

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116473.D
 Acq On : 23 Aug 2019 12:04
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Jagrut
 8/28/2019 8:09:23 AM

Quant Time: Aug 23 13:17:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 12:15:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	137049	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	575061	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	295058	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	520038	20.00	ng	0.00
76) Chrysene-d12	14.04	240	355536	20.00	ng	0.00
87) Perylene-d12	15.50	264	341152	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1015092	123.99	ng	0.00
7) Phenol-d6	6.52	99	1314709	127.29	ng	0.01
23) Nitrobenzene-d5	7.45	82	1222279	122.69	ng	0.01
42) 2,4,6-Tribromophenol	10.70	330	315024	110.12	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2032971	129.06	ng	0.00
79) Terphenyl-d14	12.99	244	2169406	128.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	232163	56.135	ng	98
3) Pyridine	3.43	79	706015	61.111	ng	99
4) n-Nitrosodimethylamine	3.39	42	272498	59.768	ng	99
6) Aniline	6.55	93	900746	60.894	ng	99
8) 2-Chlorophenol	6.67	128	546601	60.380	ng	99
9) Benzaldehyde	6.43	77	423917	59.482	ng	98
10) Phenol	6.53	94	748698	61.554	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	557727	62.368	ng	100
12) 1,3-Dichlorobenzene	6.83	146	618578	59.125	ng	98
13) 1,4-Dichlorobenzene	6.90	146	617618	58.959	ng	98
14) 1,2-Dichlorobenzene	7.06	146	569436	59.035	ng	97
15) Benzyl Alcohol	7.03	79	532779	67.969	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.16	45	739148	60.598	ng	99
17) 2-Methylphenol	7.13	107	477000	62.228	ng	99
18) Hexachloroethane	7.40	117	236865	61.414	ng	94
19) n-Nitroso-di-n-propylamine	7.30	70	436041	68.126	ng	97
20) 3+4-Methylphenols	7.29	107	574128	63.292	ng	98
22) Acetophenone	7.30	105	805228	63.847	ng	96
24) Nitrobenzene	7.47	77	627704	58.353	ng	99
25) Isophorone	7.71	82	1149981	60.368	ng	98
26) 2-Nitrophenol	7.78	139	263439	51.953	ng	99
27) 2,4-Dimethylphenol	7.82	122	465071	60.963	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	706921	59.872	ng	99
29) 2,4-Dichlorophenol	8.02	162	454061	56.370	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	520838	56.724	ng	99
31) Naphthalene	8.19	128	1573737	58.155	ng	100
32) Benzoic acid	7.95	122	381318	70.896	ng	96
33) 4-Chloroaniline	8.23	127	695157	57.493	ng	99
34) Hexachlorobutadiene	8.31	225	286588	54.188	ng	99
35) Caprolactam	8.62	113	154793m	59.417	ng	
36) 4-Chloro-3-methylphenol	8.71	107	495093	59.082	ng	98
37) 2-Methylnaphthalene	8.88	142	1051757	59.014	ng	98
38) 1-Methylnaphthalene	8.98	142	986399	58.504	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	458178	58.085	ng	100

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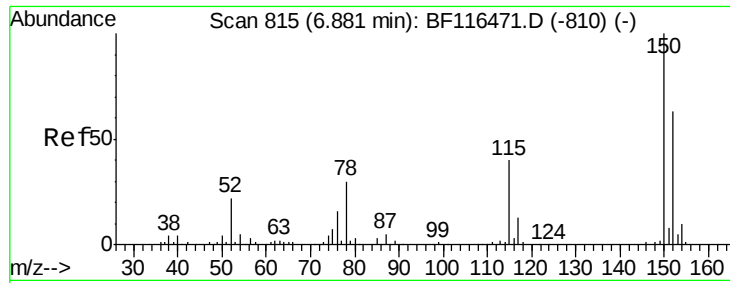
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	259717	84.234	nq	97
43) 2,4,6-Trichlorophenol	9.15	196	338441	62.334	nq	98
44) 2,4,5-Trichlorophenol	9.19	196	329117	58.640	nq	98
46) 1,1'-Biphenyl	9.35	154	1321065	63.418	nq	100
47) 2-Chloronaphthalene	9.37	162	1031048	59.469	nq	98
48) 2-Nitroaniline	9.46	65	338909	59.139	nq	99
49) Acenaphthylene	9.78	152	1526059	60.333	nq	99
50) Dimethylphthalate	9.65	163	1176012	58.537	nq	99
51) 2,6-Dinitrotoluene	9.70	165	255630	58.551	nq	90
52) Acenaphthene	9.96	154	993214	64.006	nq	99
53) 3-Nitroaniline	9.87	138	302379	56.051	nq	97
54) 2,4-Dinitrophenol	9.97	184	97298	52.482	nq	# 1
55) Dibenzofuran	10.13	168	1357589	60.160	nq	99
56) 4-Nitrophenol	10.02	139	238914	69.134	nq	99
57) 2,4-Dinitrotoluene	10.10	165	334217	57.496	nq	89
58) Fluorene	10.47	166	1026403	59.118	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.24	232	279812	59.259	nq	100
60) Diethylphthalate	10.34	149	1169714	62.362	nq	99
61) 4-Chlorophenyl-phenylether	10.46	204	504670	57.394	nq	96
62) 4-Nitroaniline	10.48	138	301772	54.129	nq	98
63) Azobenzene	10.62	77	1206717	62.549	nq	96
65) 4,6-Dinitro-2-methylphenol	10.51	198	133141	48.312	nq	92
66) n-Nitrosodiphenylamine	10.57	169	950987	60.756	nq	99
67) 4-Bromophenyl-phenylether	10.95	248	318088	57.138	nq	# 91
68) Hexachlorobenzene	11.02	284	341594	53.064	nq	# 88
69) Atrazine	11.10	200	297986	57.868	nq	99
70) Pentachlorophenol	11.20	266	213592	68.343	nq	99
71) Phenanthrene	11.43	178	1592744	59.910	nq	100
72) Anthracene	11.48	178	1599181	59.437	nq	99
73) Carbazole	11.63	167	1447375	59.294	nq	99
74) Di-n-butylphthalate	11.96	149	1758910	61.769	nq	99
75) Fluoranthene	12.61	202	1630373	58.578	nq	96
77) Benzidine	12.73	184	809739	67.414	nq	97
78) Pyrene	12.84	202	1645369	61.392	nq	98
80) Butylbenzylphthalate	13.46	149	734989	64.832	nq	90
81) Benzo(a)anthracene	14.03	228	1318051	58.001	nq	99
82) 3,3'-Dichlorobenzidine	13.99	252	477880	60.530	nq	# 99
83) Chrysene	14.07	228	1351977	61.281	nq	98
84) Bis(2-ethylhexyl)phthalate	14.02	149	945543	64.182	nq	100
85) Di-n-octyl phthalate	14.63	149	1661247	70.993	nq	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	1054989	56.935	nq	100
88) Benzo(b)fluoranthene	15.07	252	1312644	66.544	nq	99
89) Benzo(k)fluoranthene	15.11	252	1139018	59.283	nq	98
90) Benzo(a)pyrene	15.44	252	1110952	63.003	nq	98
91) Dibenzo(a,h)anthracene	16.99	278	864012	56.606	nq	99
92) Benzo(g,h,i)perylene	17.42	276	811004	54.102	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

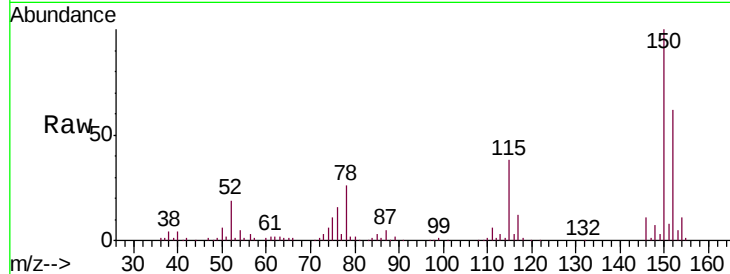
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.7	190.1
115	61.2	50.9	76.3

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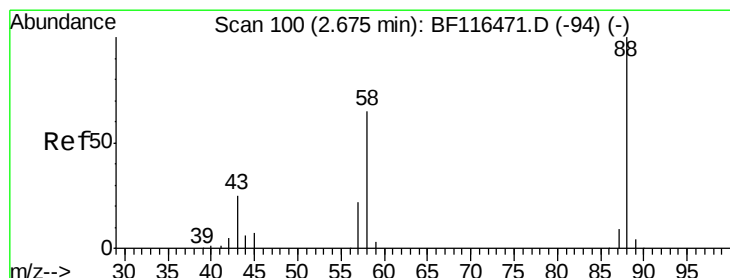
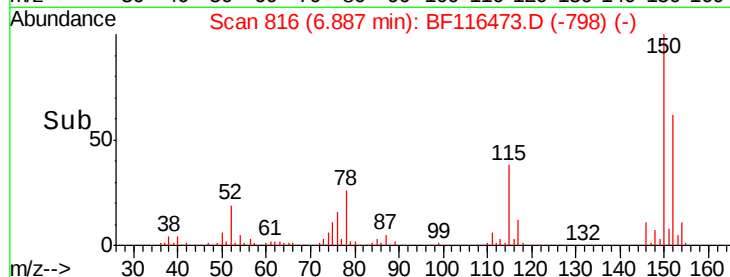
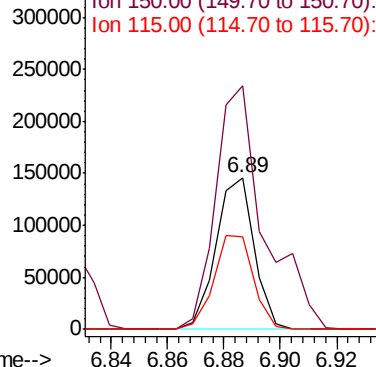


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

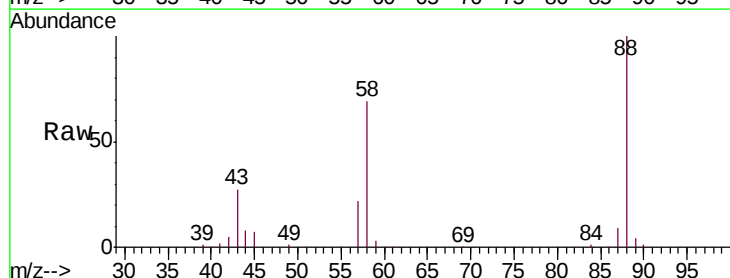
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 56.135 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	53.4	80.0
43	26.7	21.2	31.8

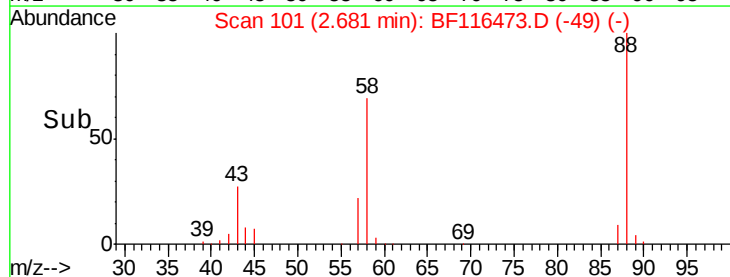
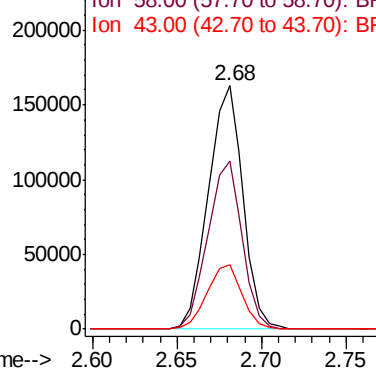


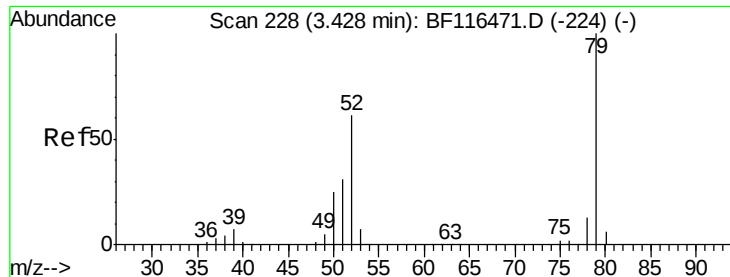
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 61.111 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

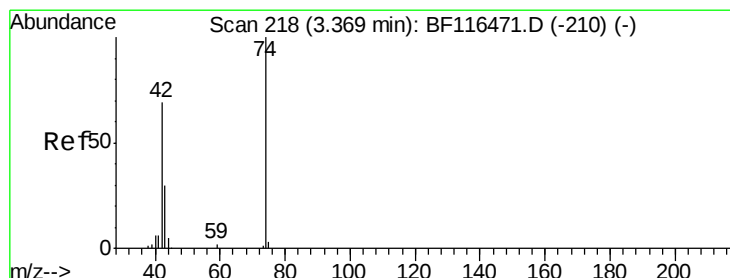
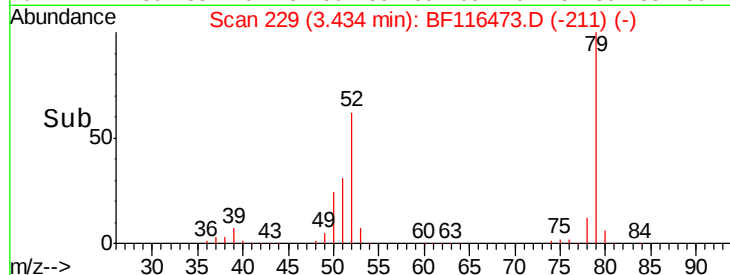
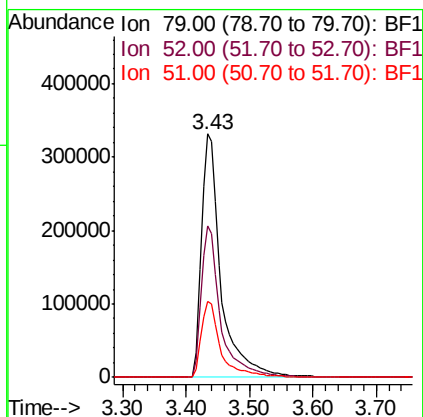
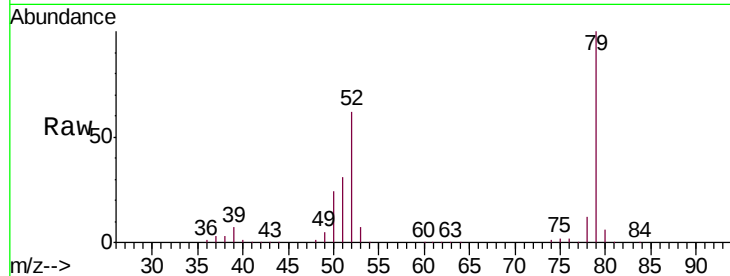
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	706015
Ion	Ratio	Lower	Upper
79	100		
52	62.2	48.8	73.2
51	31.4	25.2	37.8

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#4

n-Nitrosodimethylamine

Concen: 59.768 ng

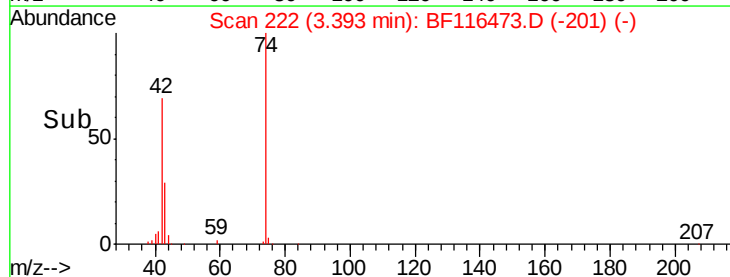
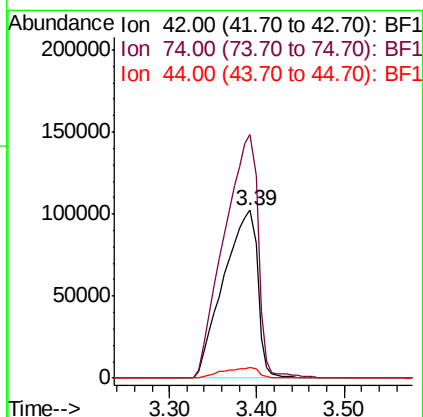
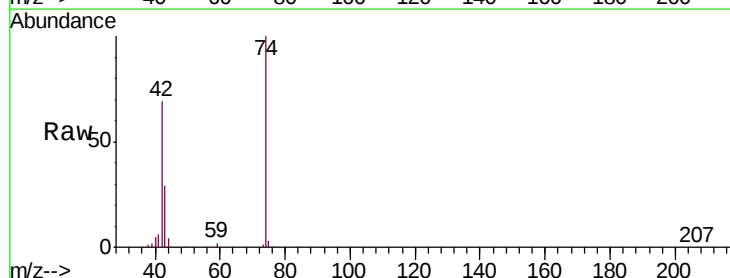
RT: 3.39 min Scan# 222

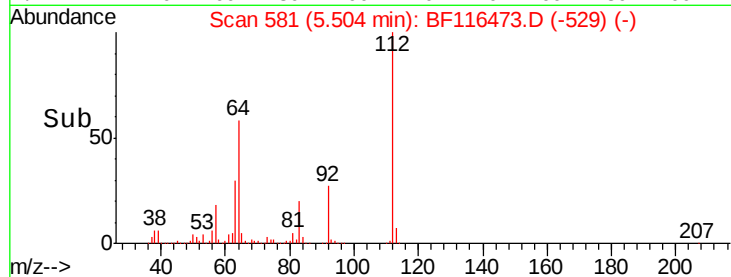
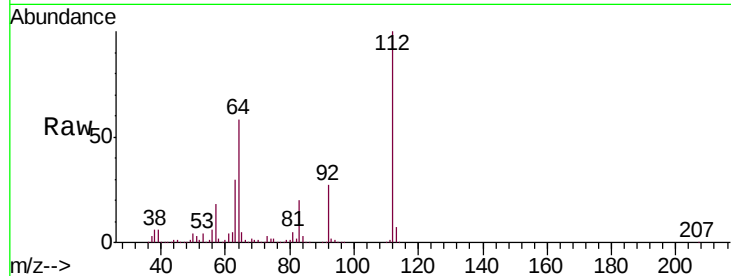
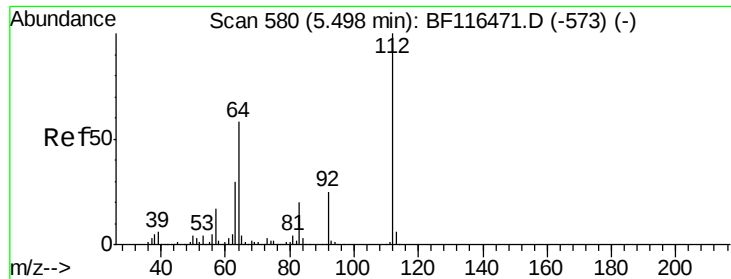
Delta R.T. 0.02 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Tgt Ion:	42	Resp:	272498
Ion	Ratio	Lower	Upper
42	100		
74	144.9	115.3	172.9
44	6.4	5.8	8.8





#5

2-Fluorophenol

Concen: 123.994 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Tot Ion:	112	Resp:	1015092
Ion	Ratio	Lower	Upper
112	100		
64	57.8	46.3	69.5
63	30.5	24.2	36.4

Instrument :

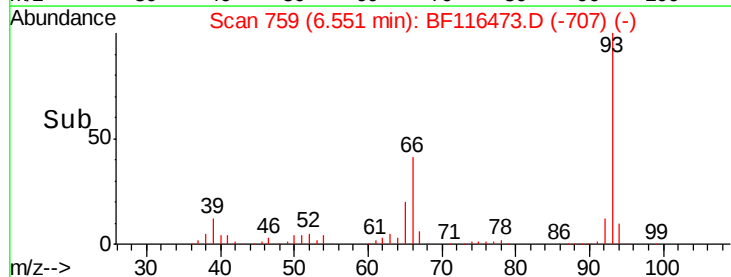
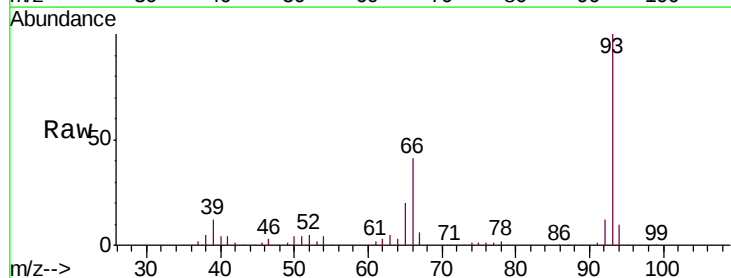
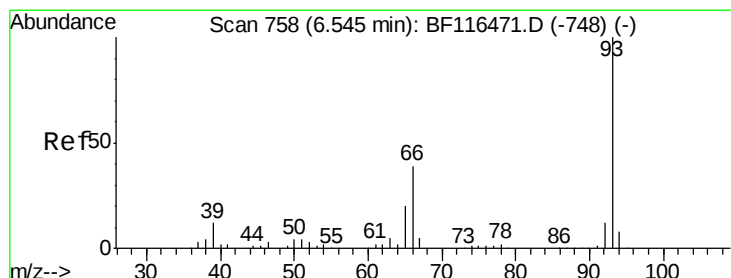
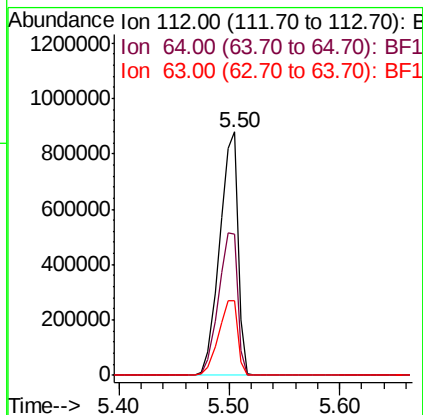
BNA_F

ClientSampleId :

SSTDIC060

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#6

Aniline

Concen: 60.894 ng

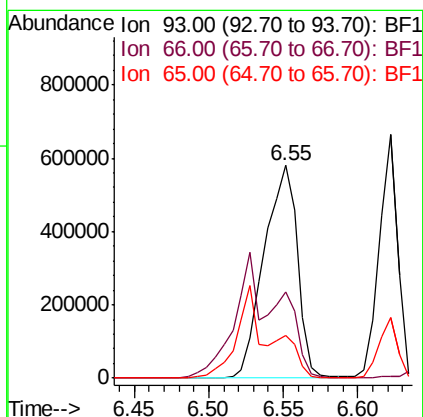
RT: 6.55 min Scan# 759

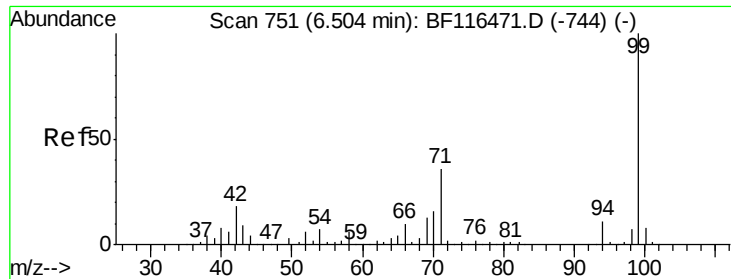
Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Tgt Ion:	93	Resp:	900746
Ion	Ratio	Lower	Upper
93	100		
66	40.7	32.2	48.2
65	20.3	16.3	24.5





#7

Phenol-d6

Concen: 127.285 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1314709

Ion Ratio Lower Upper

99 100

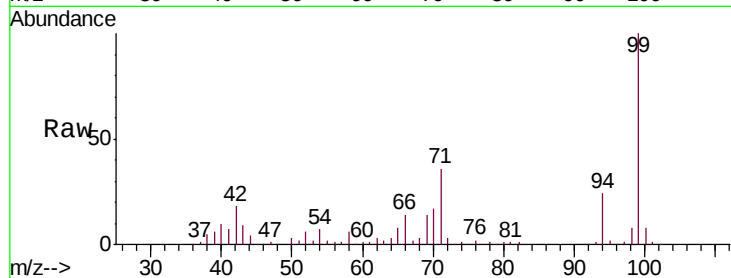
42 18.0 14.6 21.8

71 35.5 28.5 42.7

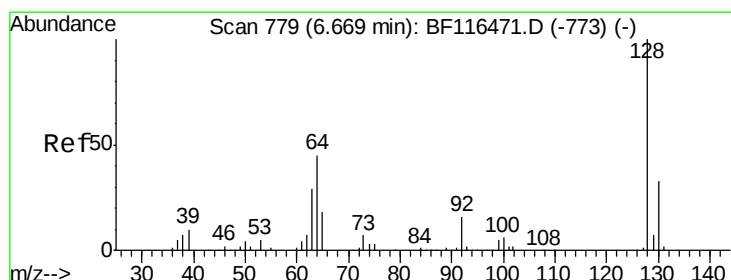
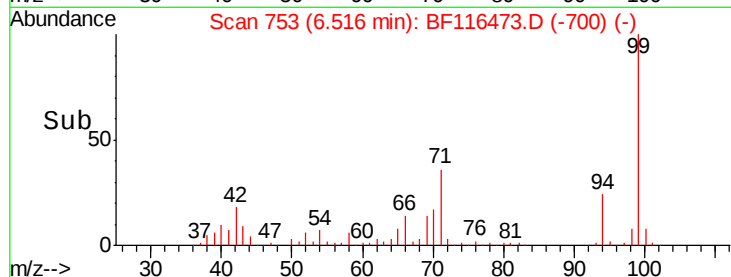
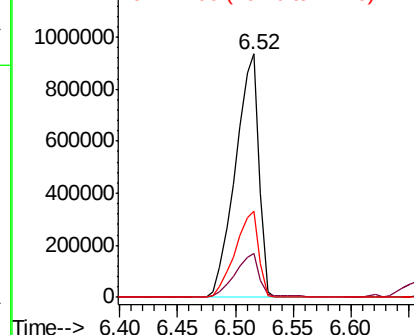
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 60.380 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

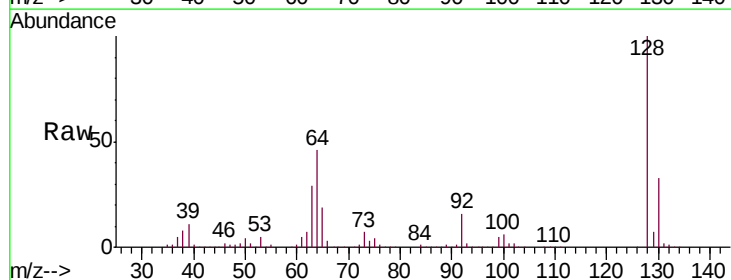
Tgt Ion: 128 Resp: 546601

Ion Ratio Lower Upper

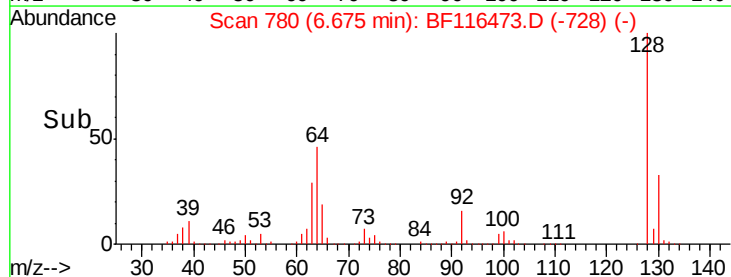
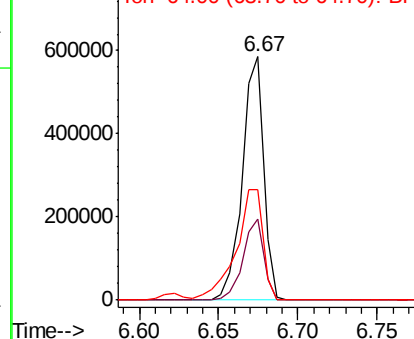
128 100

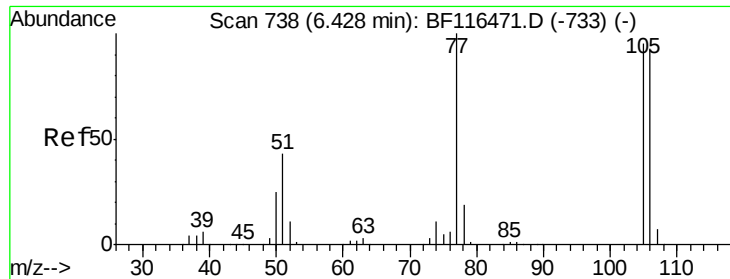
130 33.0 13.4 53.4

64 45.6 26.3 66.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 59.482 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

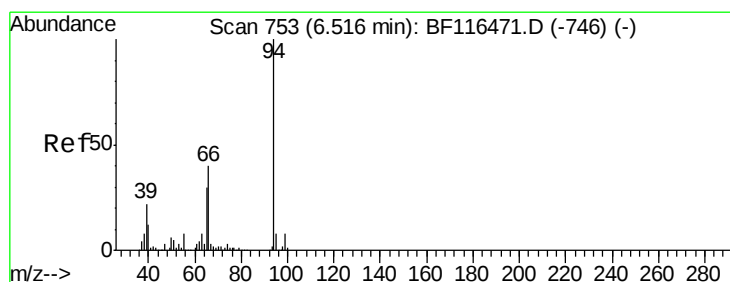
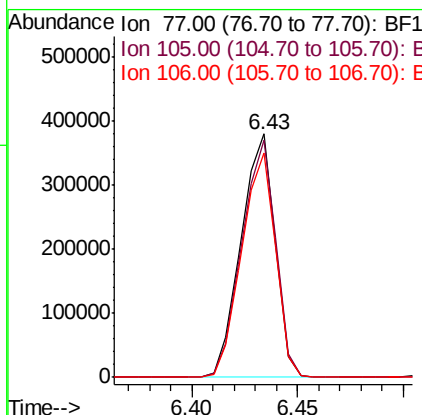
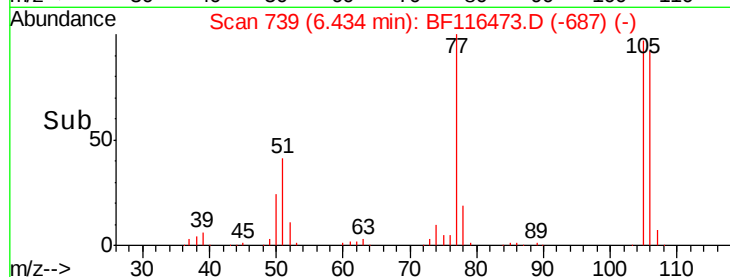
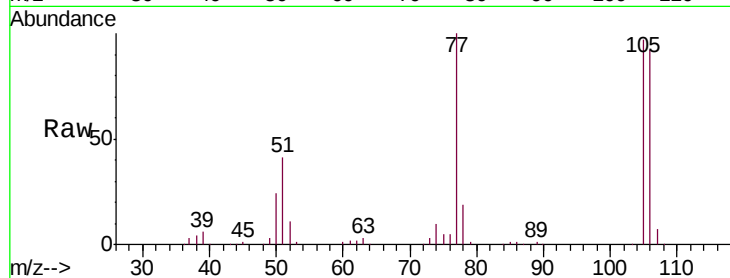
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	423917
Ion	Ratio	Lower	Upper
77	100		
105	97.4	75.5	115.5
106	92.2	73.2	113.2

Manual Integrations
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#10

Phenol

Concen: 61.554 ng

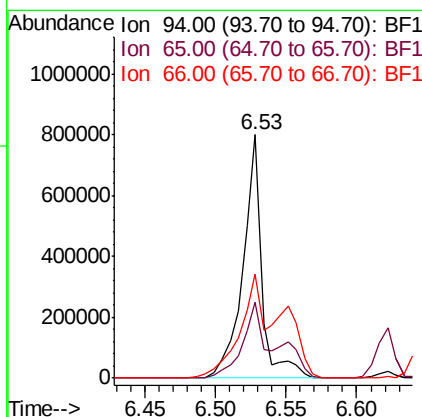
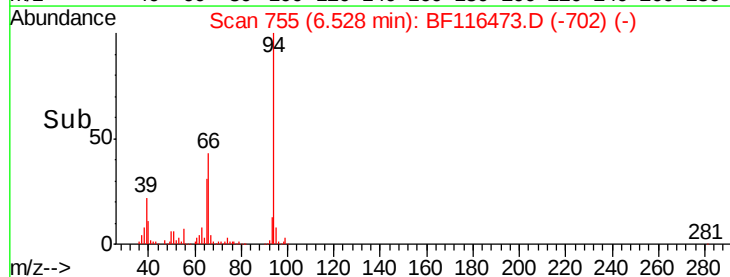
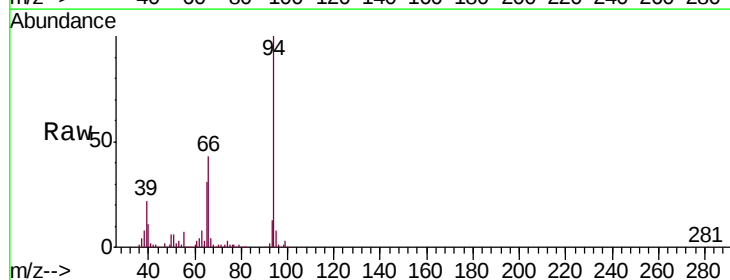
RT: 6.53 min Scan# 755

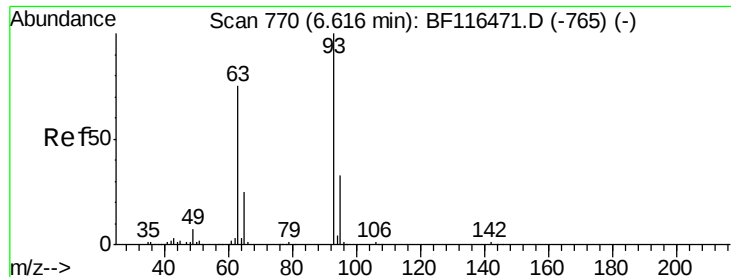
Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Tgt Ion:	94	Resp:	748698
Ion	Ratio	Lower	Upper
94	100		
65	31.3	10.0	50.0
66	42.8	19.8	59.8





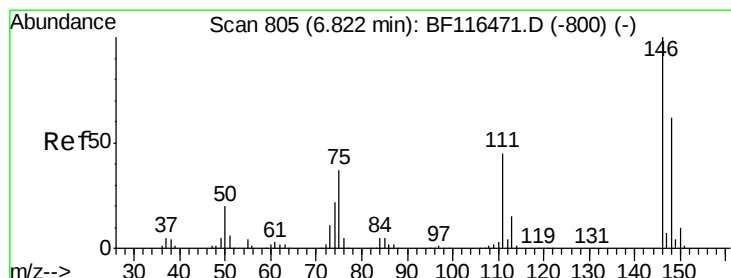
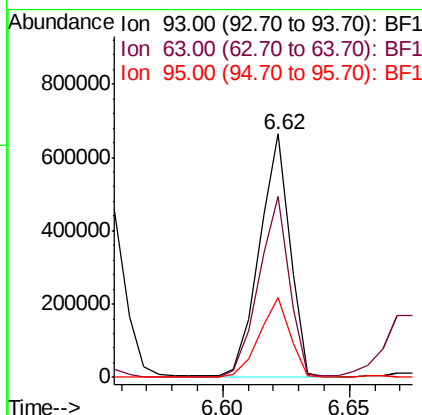
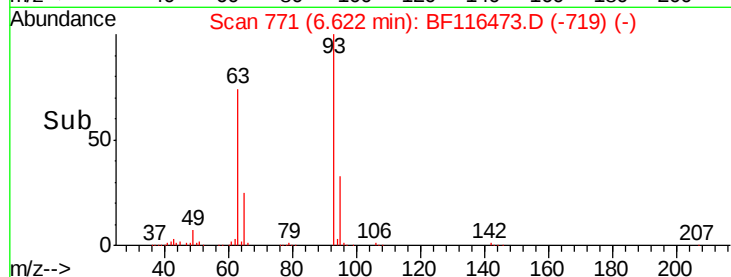
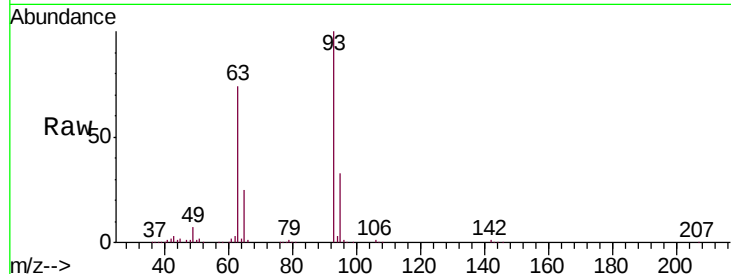
#11
bis(2-Chloroethyl)ether
Concen: 62.368 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	93	Resp:	557727
Ion Ratio	Lower	Upper	
93	100		
63	74.5	54.3	94.3
95	32.7	13.3	53.3

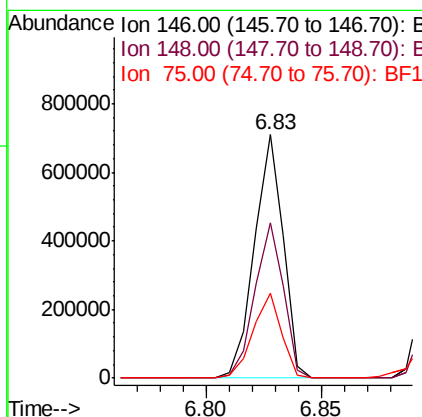
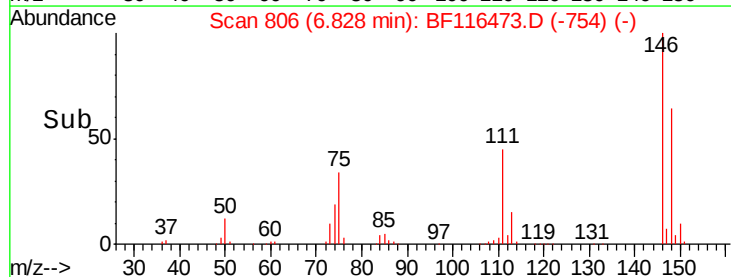
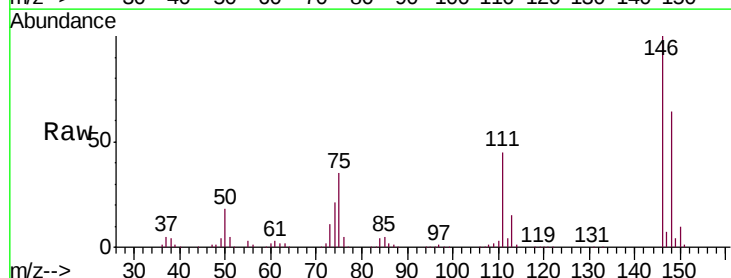
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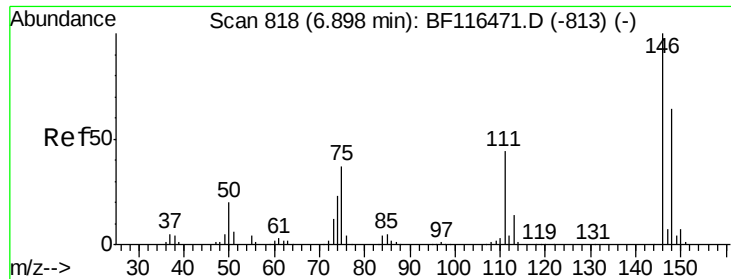
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#12
1,3-Dichlorobenzene
Concen: 59.125 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion:	146	Resp:	618578
Ion Ratio	Lower	Upper	
146	100		
148	63.5	49.8	74.8
75	35.1	29.3	43.9





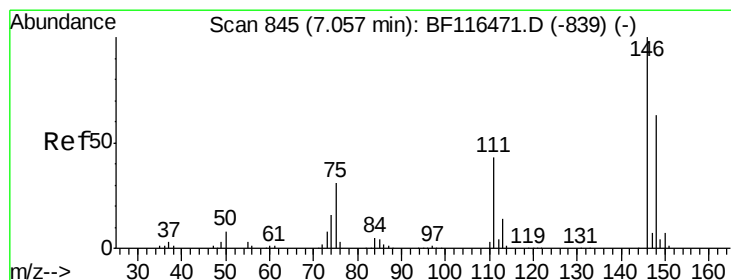
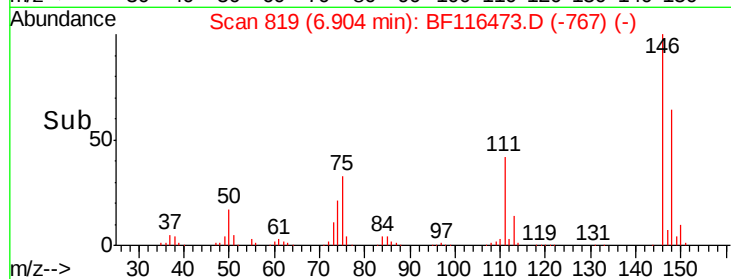
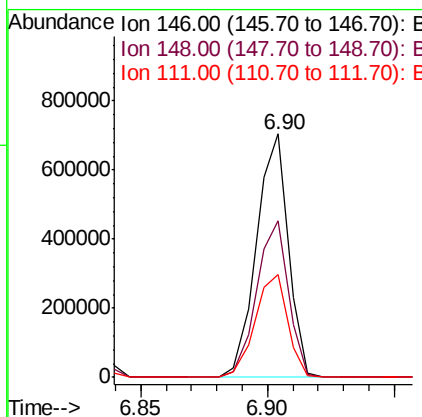
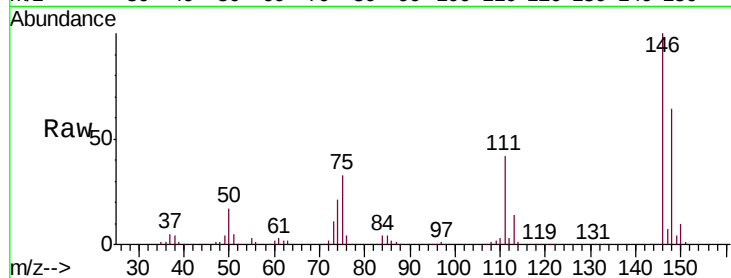
#13
 1,4-Dichlorobenzene
 Concen: 58.959 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.4
111	42.2	35.4	53.2

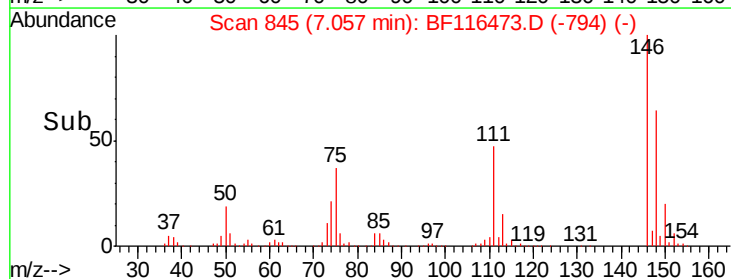
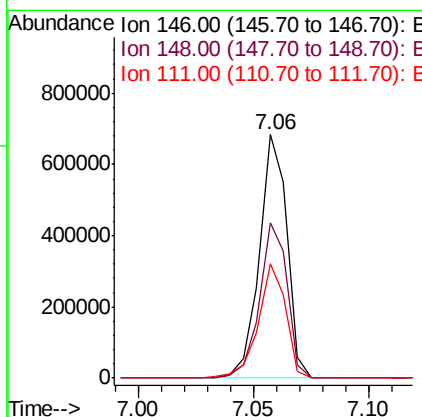
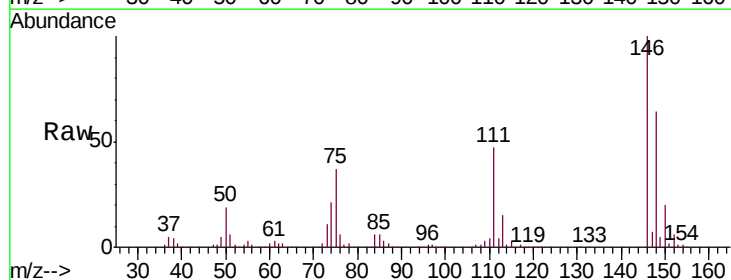
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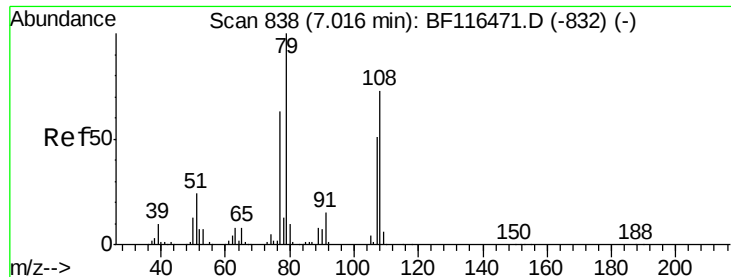
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#14
 1,2-Dichlorobenzene
 Concen: 59.035 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	46.8	34.5	51.7





#15

Benzyl Alcohol

Concen: 67.969 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

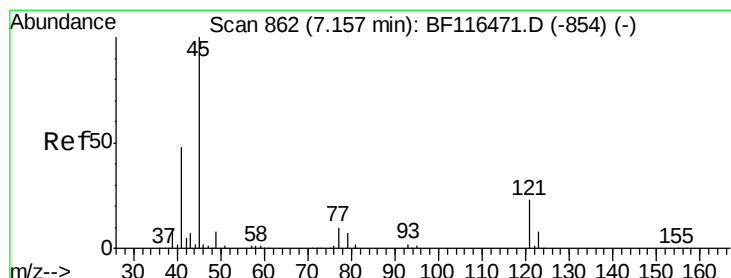
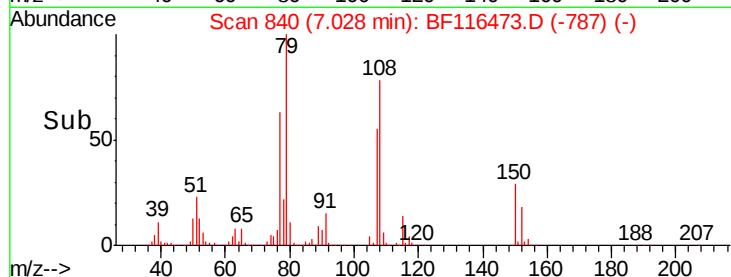
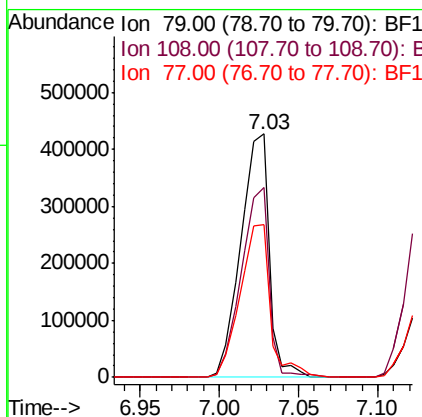
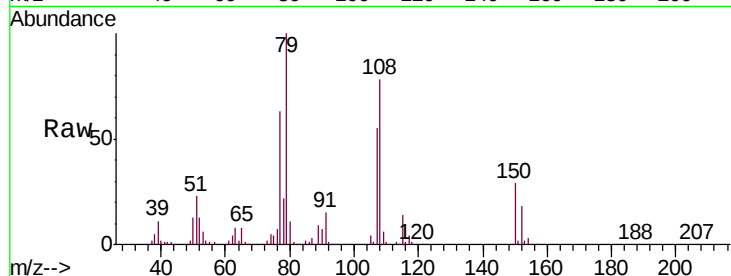
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	532779
Ion Ratio	Lower	Upper	
79	100		
108	78.0	58.1	87.1
77	62.9	50.6	76.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 60.598 ng

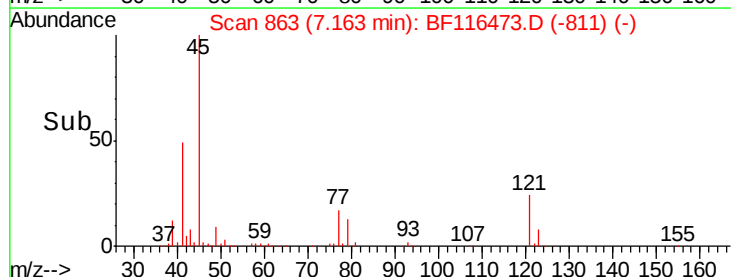
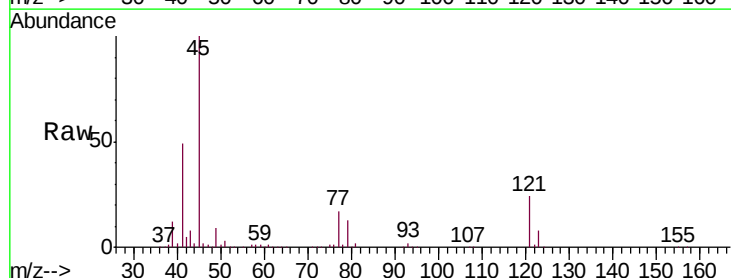
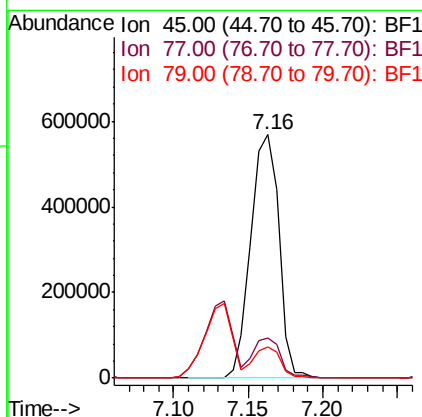
RT: 7.16 min Scan# 863

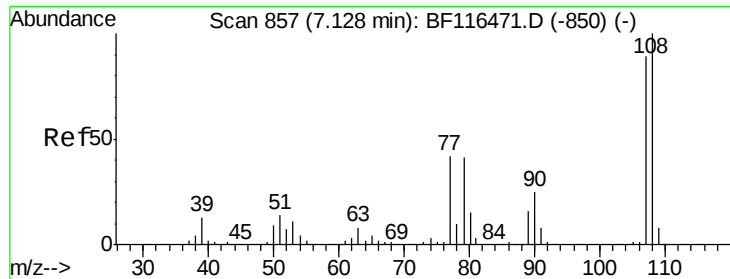
Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Tgt Ion:	45	Resp:	739148
Ion Ratio	Lower	Upper	
45	100		
77	16.6	0.0	36.1
79	12.7	0.0	32.3





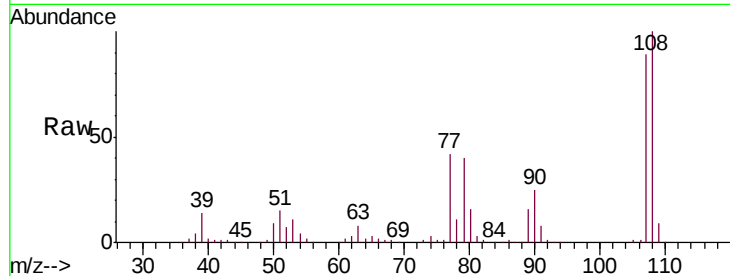
#17
2-Methylphenol
Concen: 62.228 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	107	Resp:	477000
Ion Ratio	Lower	Upper	
107	100		
108	111.9	90.0	135.0
77	46.6	37.6	56.4
79	45.2	36.8	55.2

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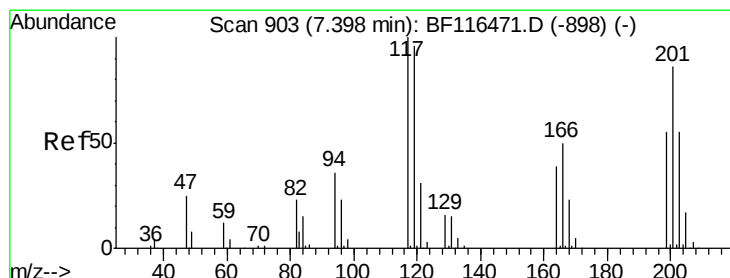
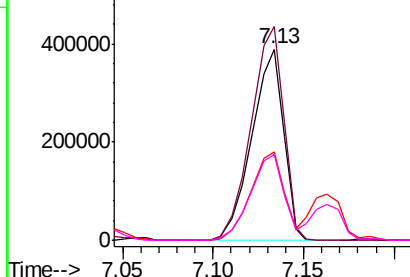
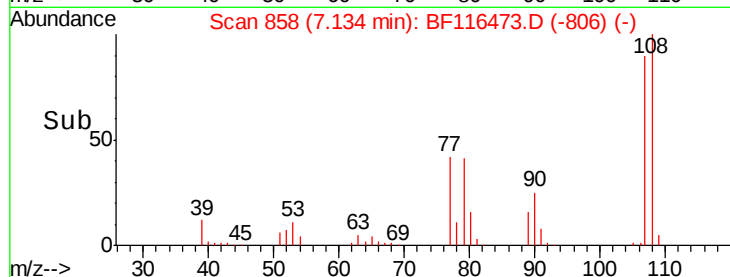
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

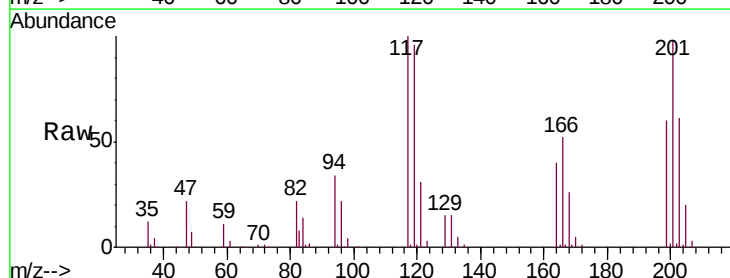
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 61.414 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion:	117	Resp:	236865
Ion Ratio	Lower	Upper	
117	100		
119	96.4	77.0	115.6
201	97.7	69.1	103.7

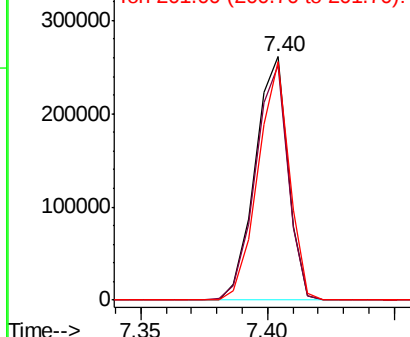
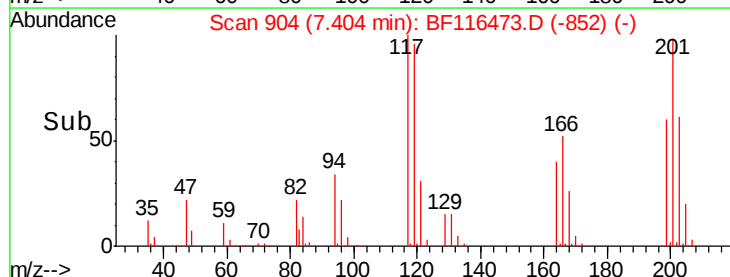


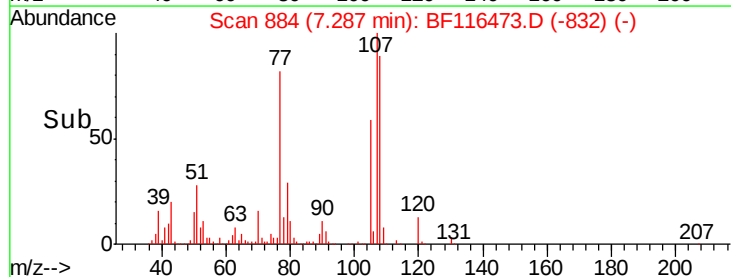
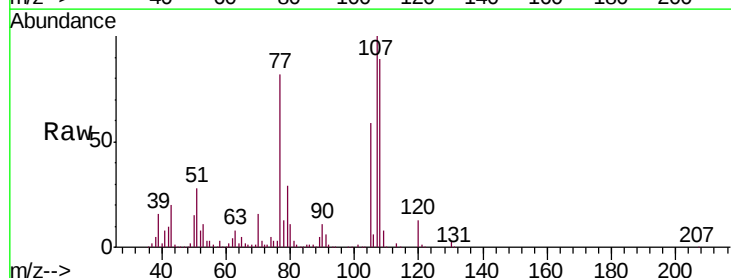
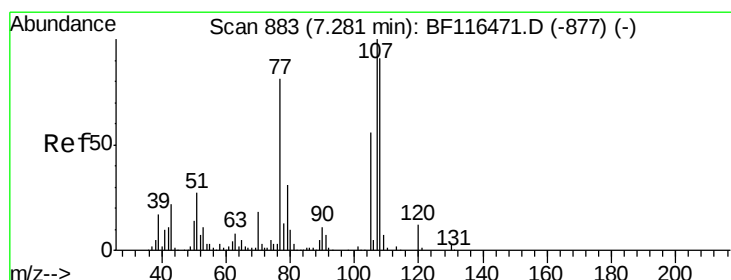
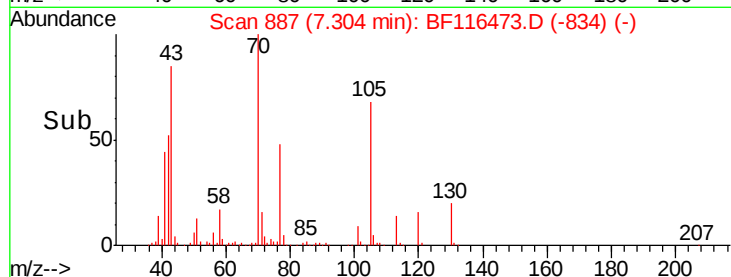
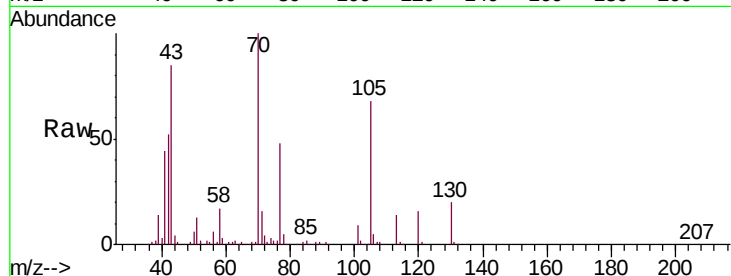
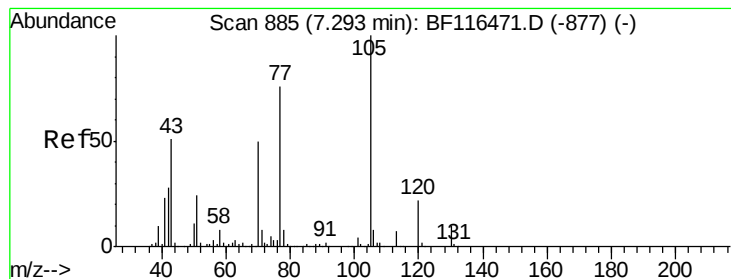
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 68.126 ng

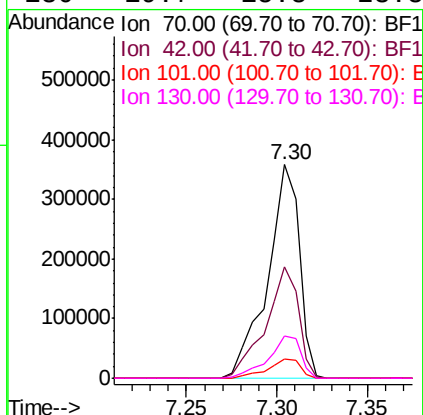
RT: 7.30 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.2	44.4	66.6	
101	9.3	7.1	10.7	
130	19.7	15.8	23.8	



Instrument :

BNA_F

ClientSampleId :

SSTDIC060

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#20

3+4-Methylphenols

Concen: 63.292 ng

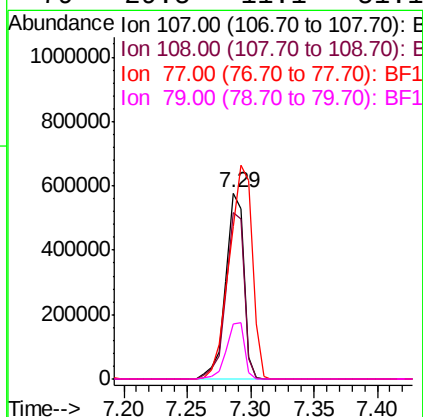
RT: 7.29 min Scan# 884

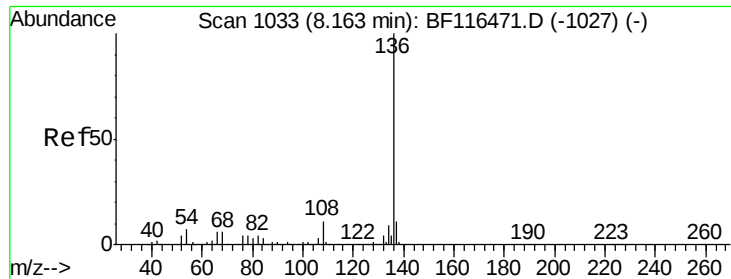
Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	70.7	110.7	
77	82.1	60.6	100.6	
79	29.5	11.1	51.1	





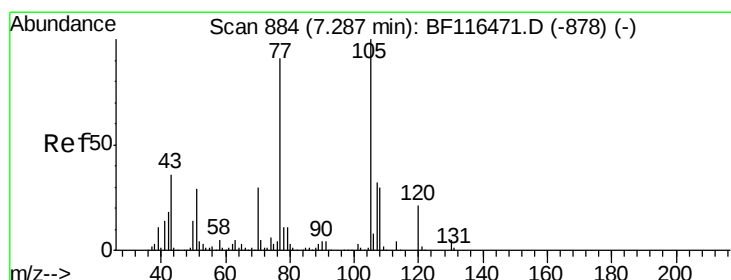
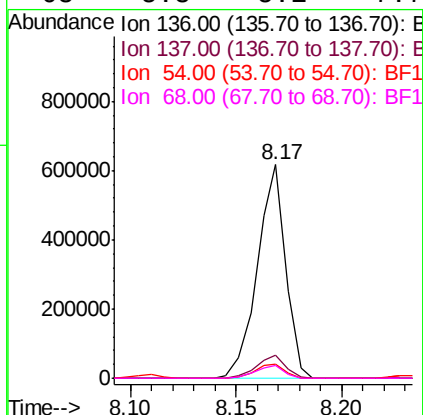
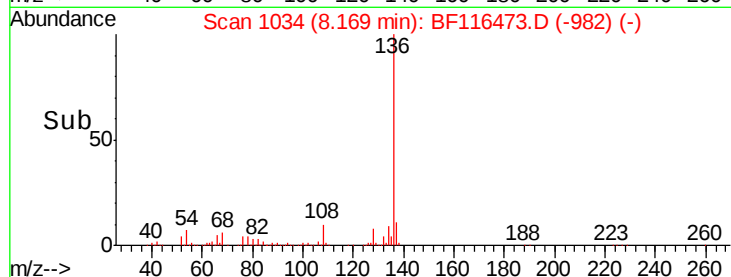
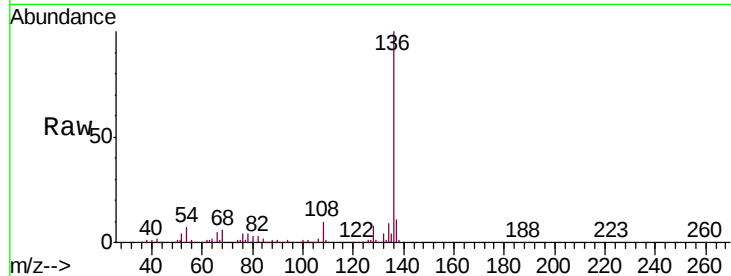
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	575061		
137	10.7		9.0	13.4
54	6.6		5.8	8.6
68	5.8		5.1	7.7

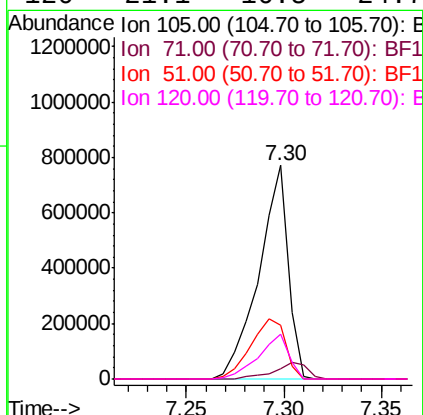
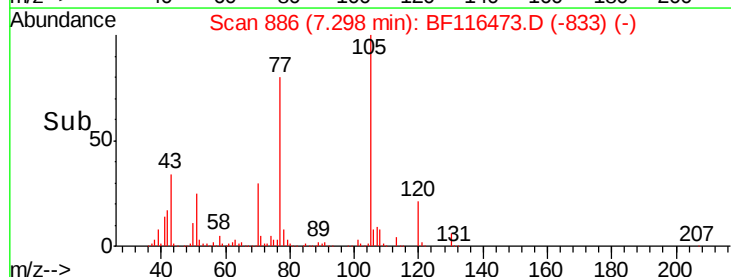
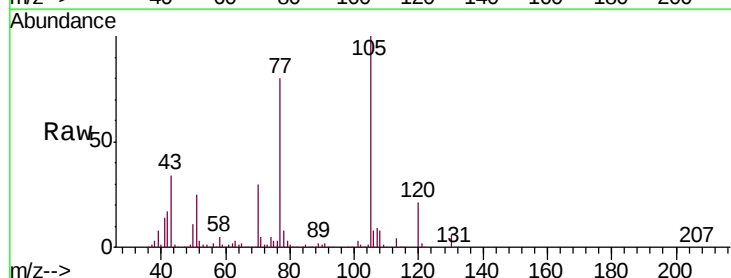
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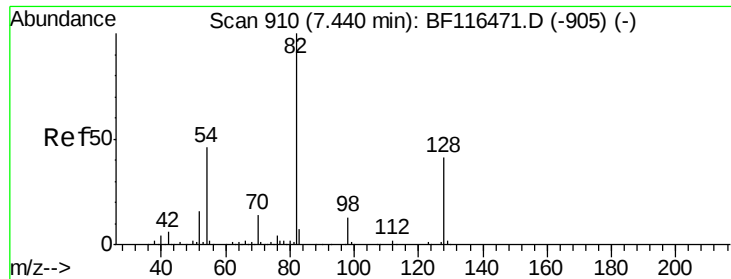
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#22
Acetophenone
Concen: 63.847 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	805228		
71	4.9		4.2	6.2
51	25.0		23.0	34.4
120	21.1		16.5	24.7





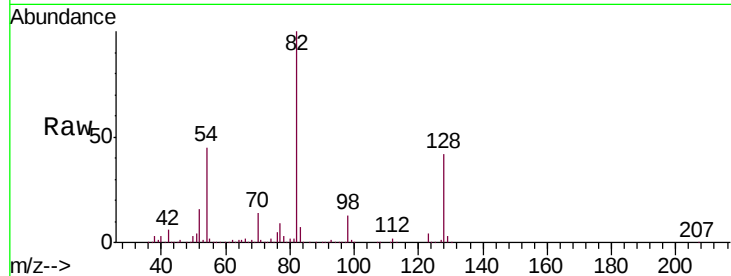
#23
 Nitrobenzene-d5
 Concen: 122.689 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	32.2	48.4
54	45.5	36.5	54.7

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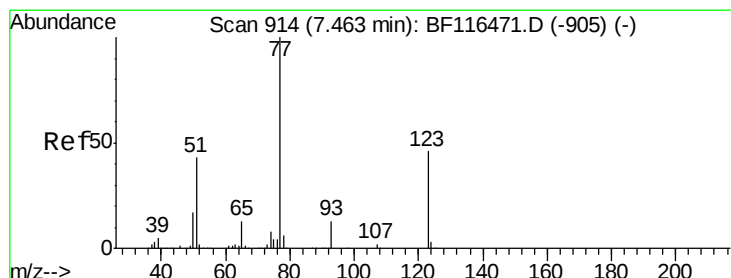
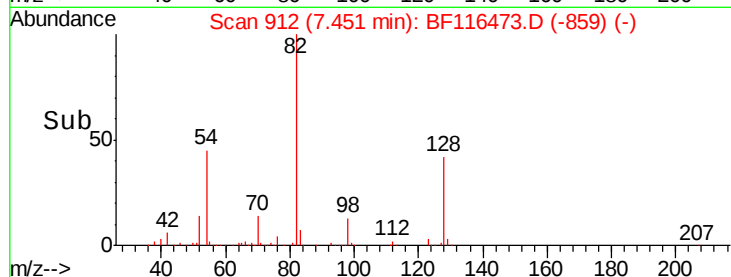
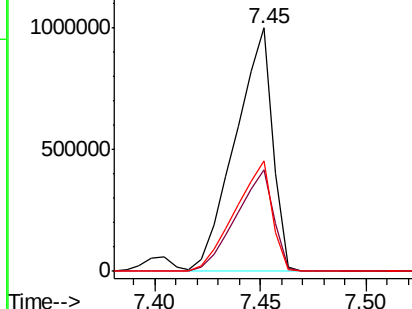


Abundance

Ion 82.00 (81.70 to 82.70): BF1

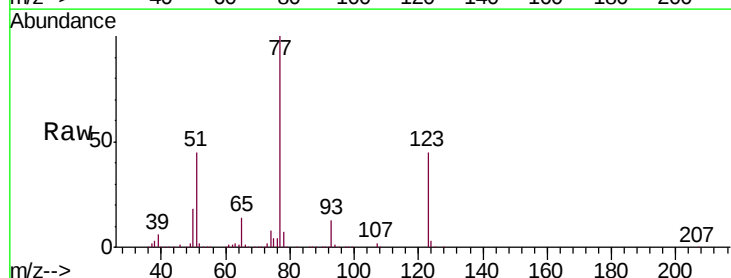
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
 Nitrobenzene
 Concen: 58.353 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	37.0	55.4
65	13.6	10.5	15.7

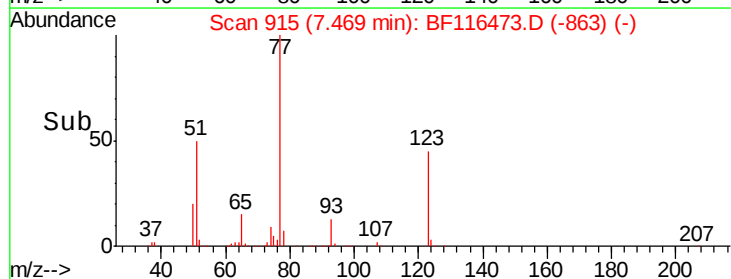
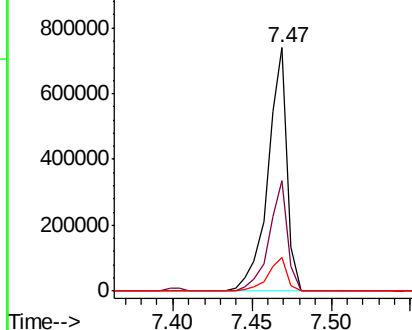


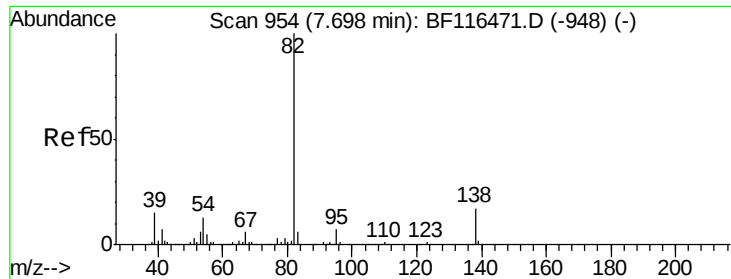
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 60.368 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleID :

SSTDICC060

Tot Ion: 82 Resp: 1149981

Ion Ratio Lower Upper

82 100

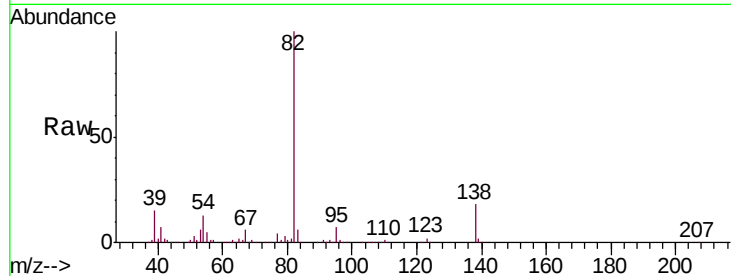
95 7.1 5.3 7.9

138 17.7 13.3 19.9

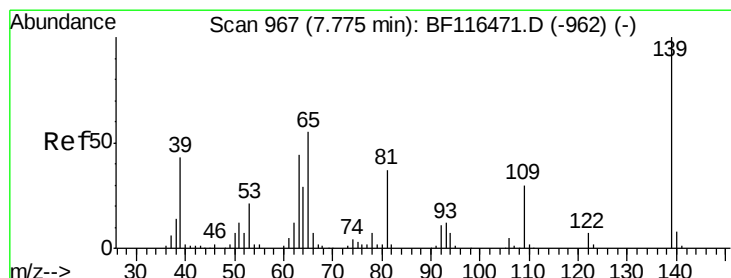
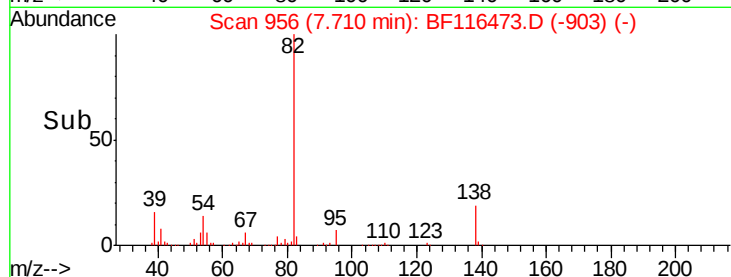
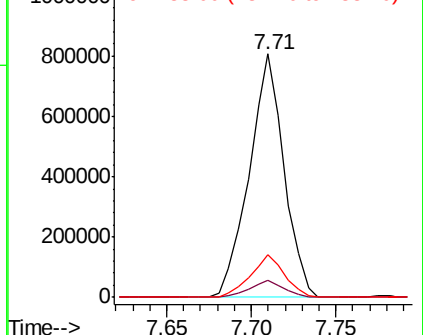
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 51.953 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

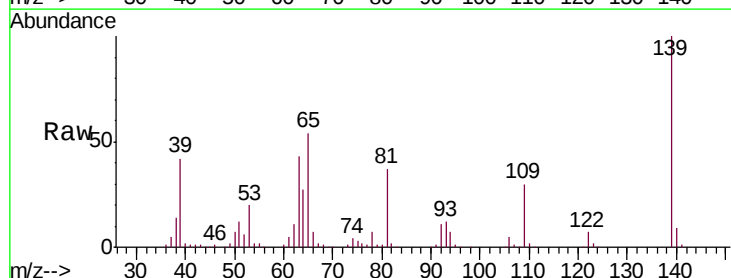
Tgt Ion: 139 Resp: 263439

Ion Ratio Lower Upper

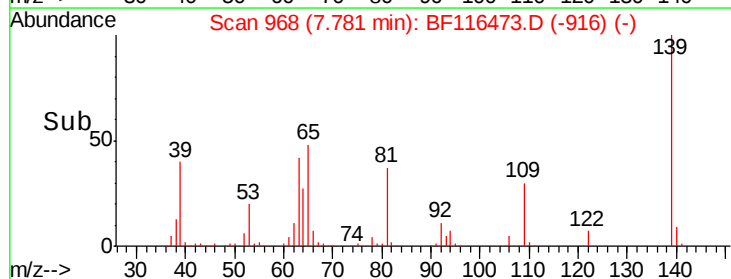
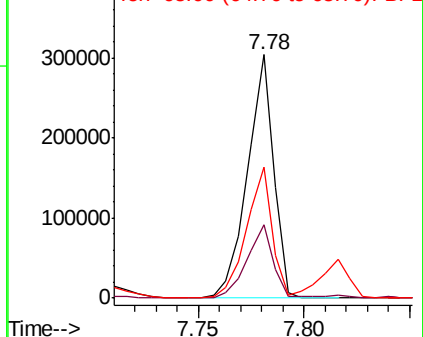
139 100

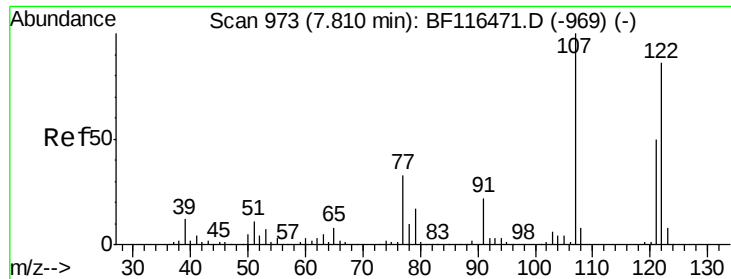
109 30.1 24.3 36.5

65 53.6 44.0 66.0



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





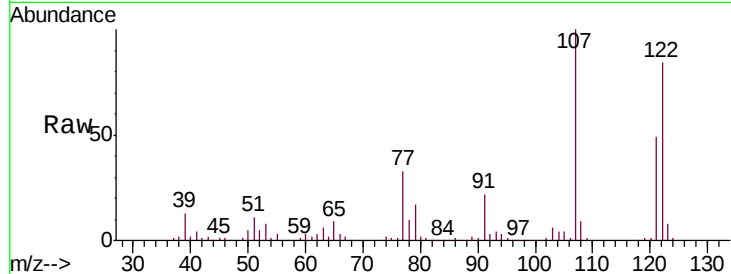
#27
 2,4-Dimethylphenol
 Concen: 60.963 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	92.4	138.6
121	58.8	46.2	69.4

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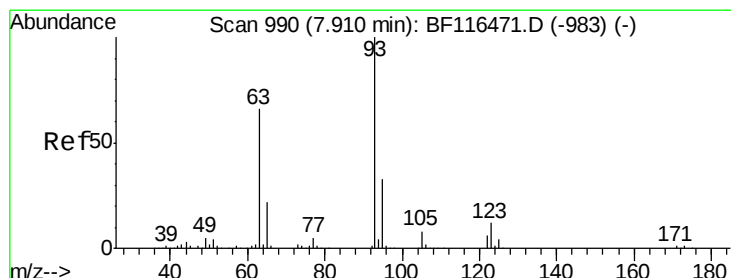
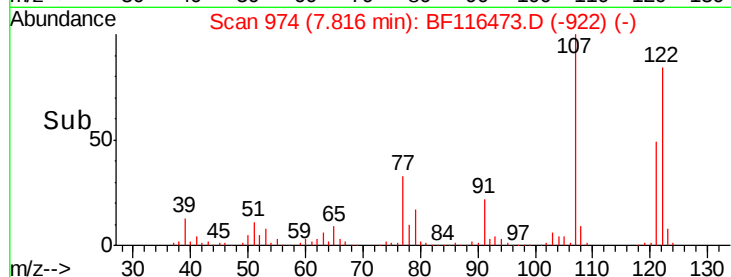
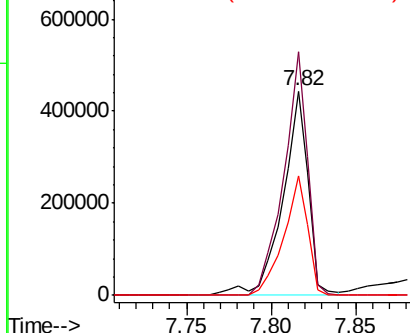


Abundance

Ion 122.00 (121.70 to 122.70): E

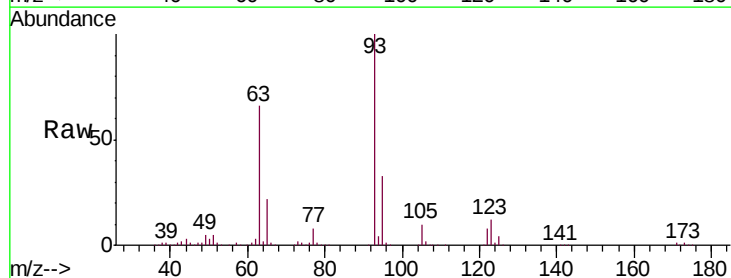
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 59.872 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.7	9.8	14.6

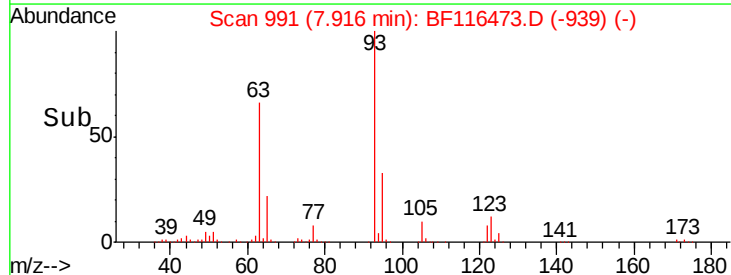
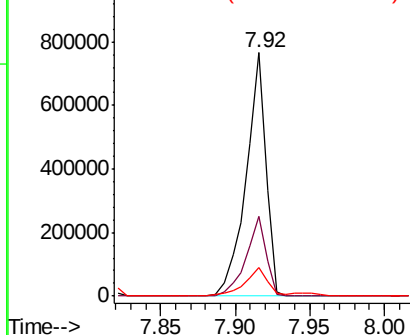


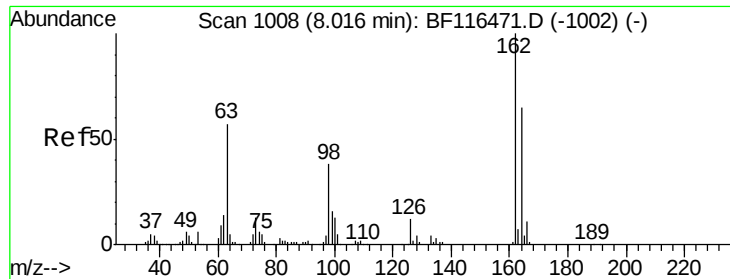
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 56.370 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

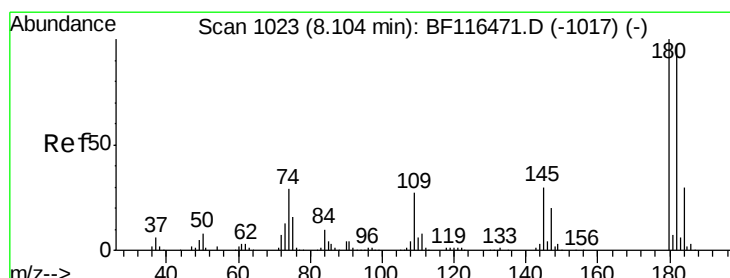
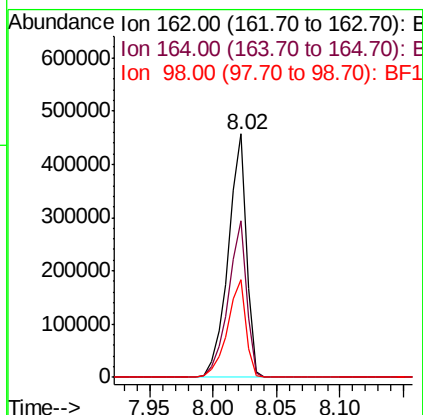
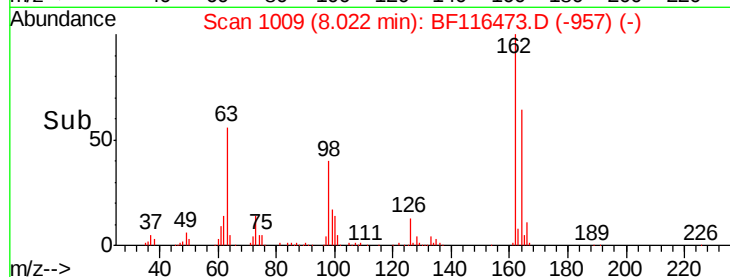
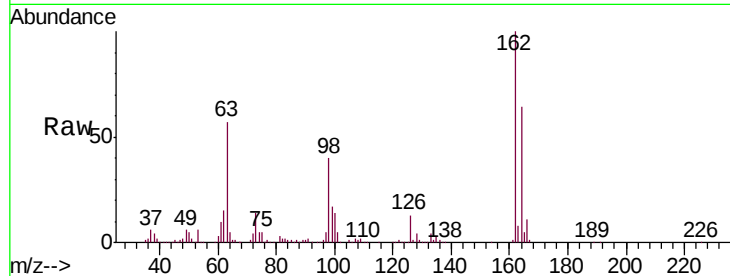
ClientSampleId :

SSTDIC060

Tot Ion:	162	Resp:	454061
Ion Ratio	Lower	Upper	
162	100		
164	64.4	44.9	84.9
98	40.1	17.9	57.9

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#30

1,2,4-Trichlorobenzene

Concen: 56.724 ng

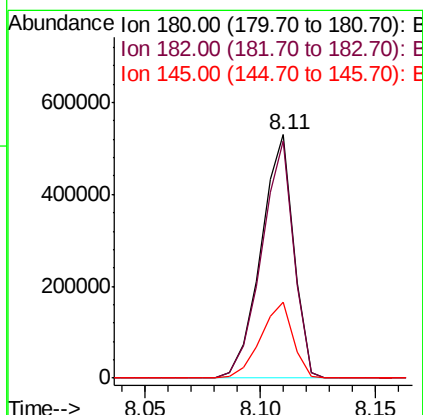
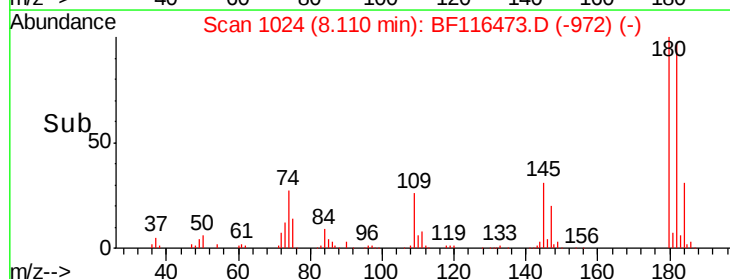
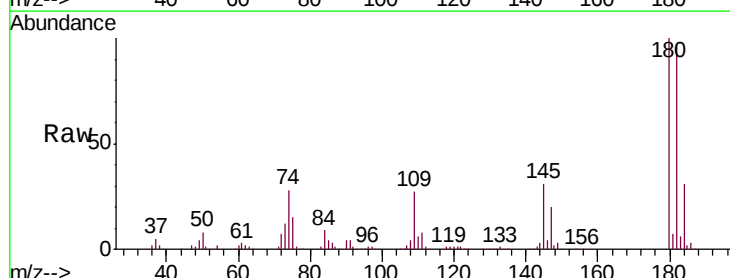
RT: 8.11 min Scan# 1024

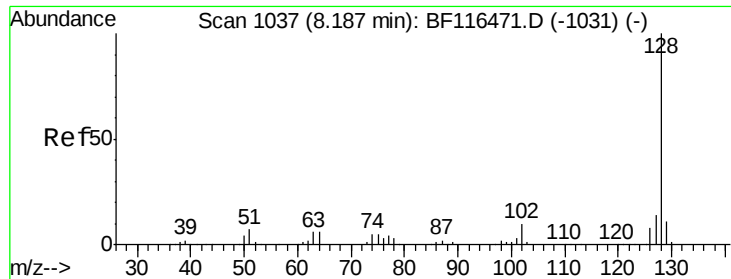
Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Tgt Ion:	180	Resp:	520838
Ion Ratio	Lower	Upper	
180	100		
182	97.4	77.4	116.0
145	31.1	24.3	36.5





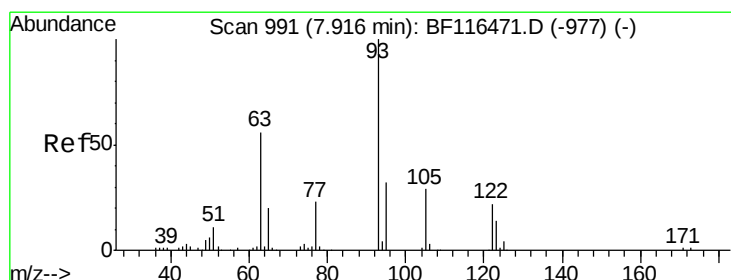
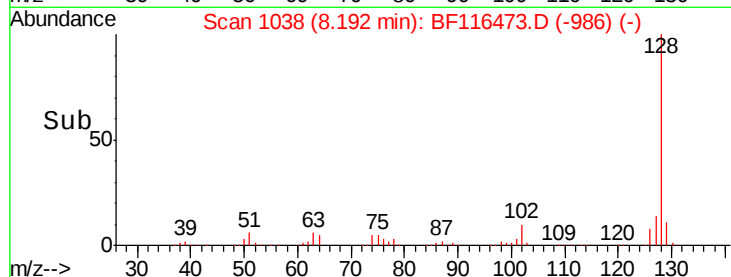
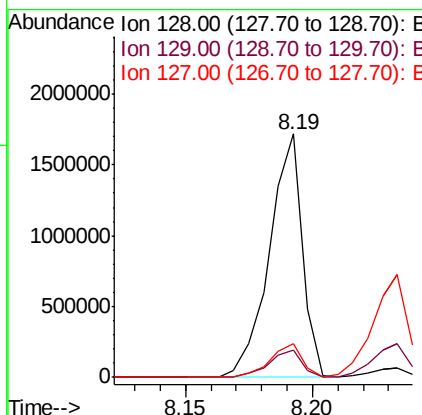
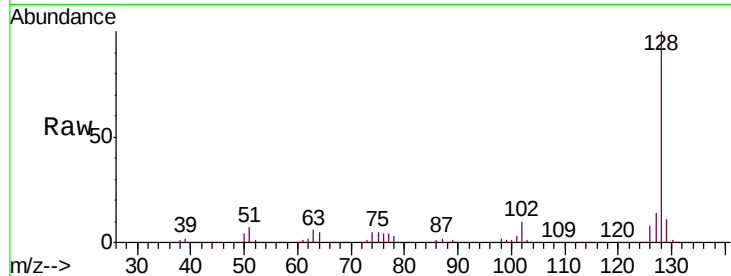
#31
Naphthalene
Concen: 58.155 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.7	10.9	16.3

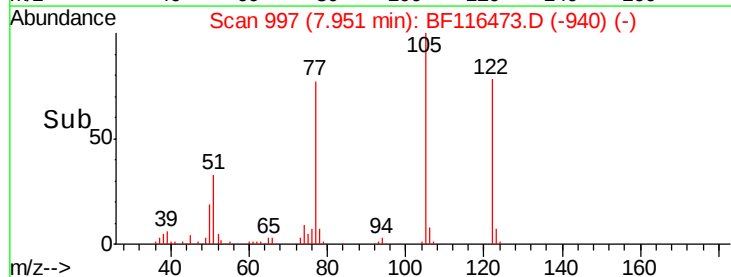
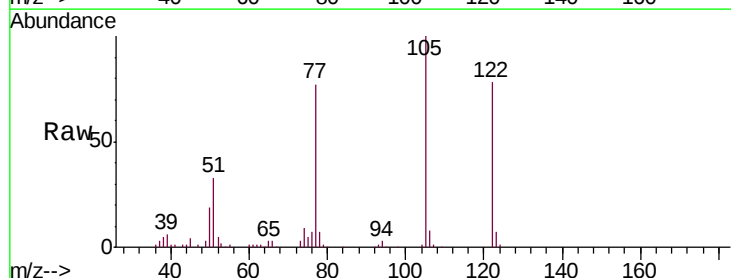
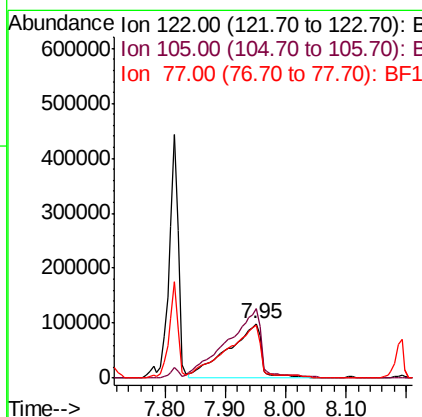
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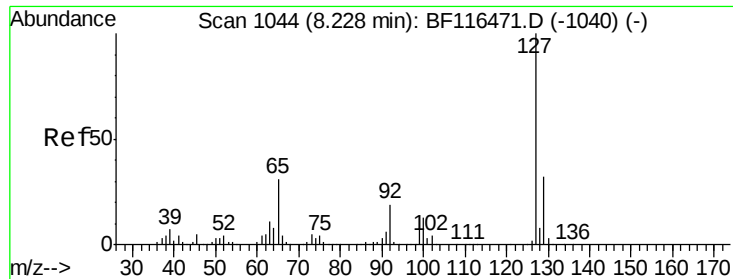
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#32
Benzoic acid
Concen: 70.896 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.04 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.5	109.9	149.9
77	97.9	84.9	124.9





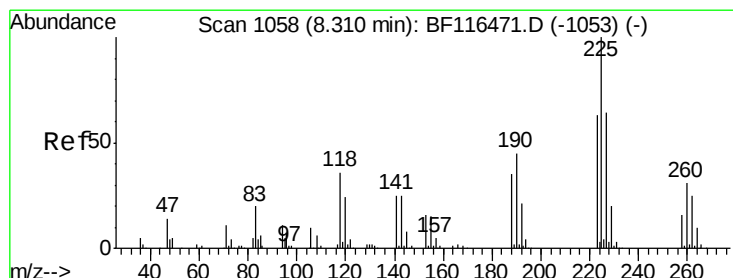
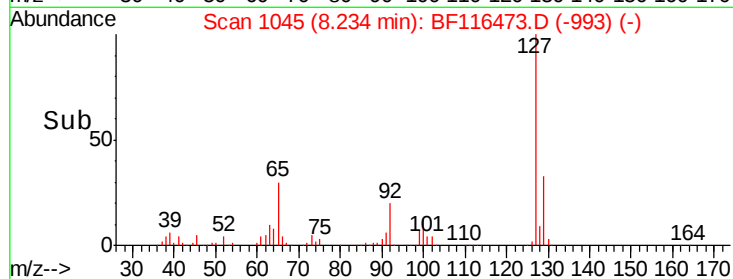
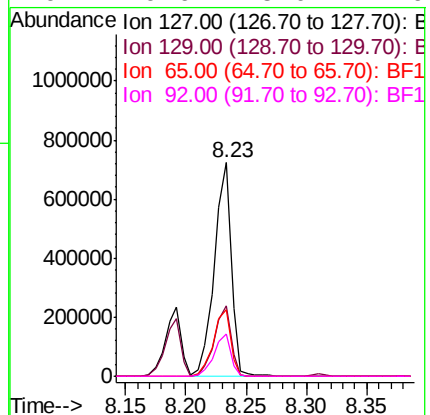
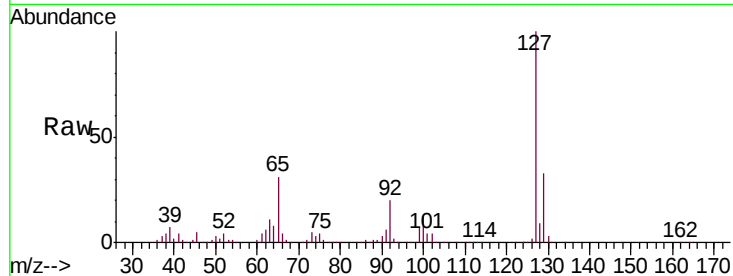
#33
4-Chloroaniline
Concen: 57.493 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		695157		
129	32.8	25.7	38.5		
65	31.0	25.0	37.6		
92	19.6	15.0	22.6		

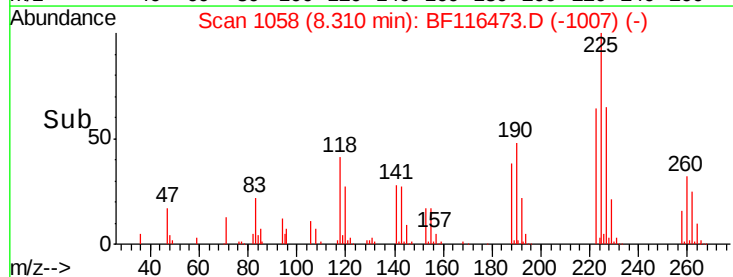
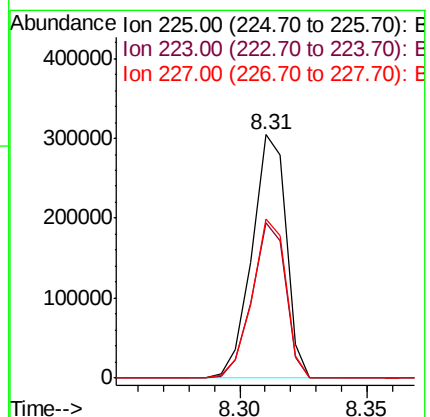
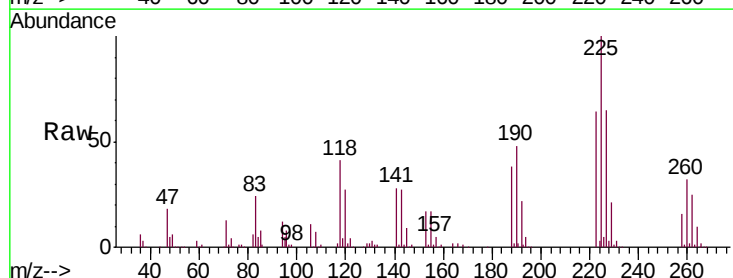
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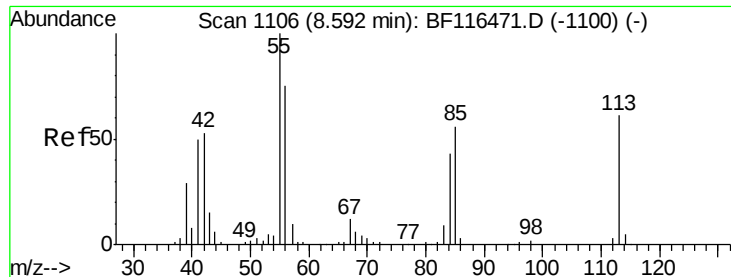
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#34
Hexachlorobutadiene
Concen: 54.188 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		286588		
223	63.7	50.3	75.5		
227	65.1	51.0	76.4		





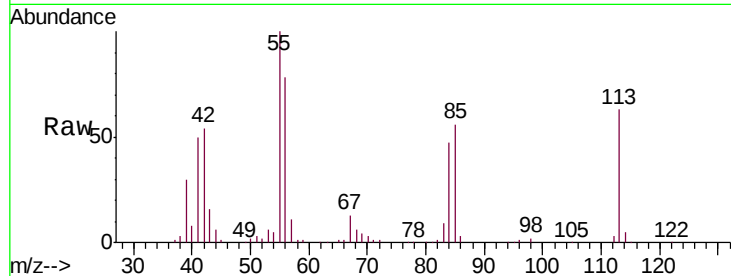
#35
Caprolactam
Concen: 59.417 ng/ml
RT: 8.62 min Scan# 1110
Delta R.T. 0.02 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

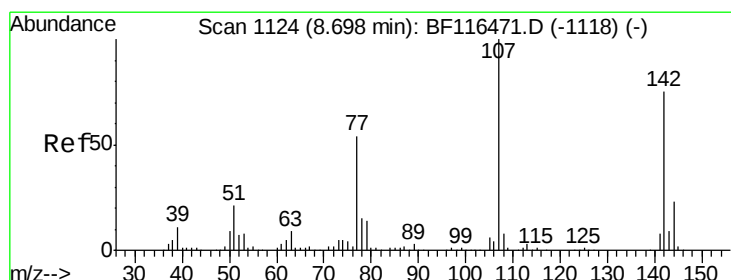
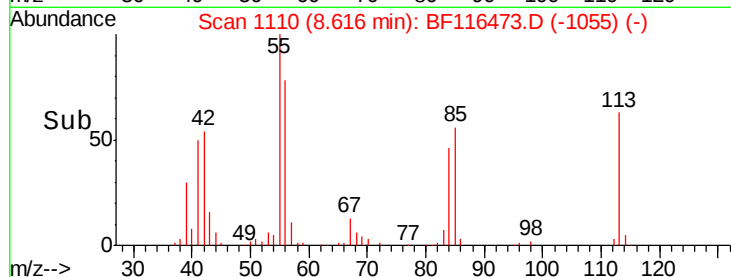
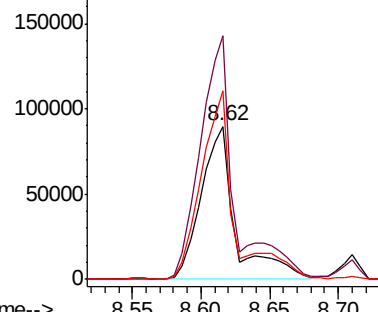
Tot Ion	Ratio	Lower	Upper
113	100		
55	159.4	143.6	183.6
56	123.7	102.3	142.3

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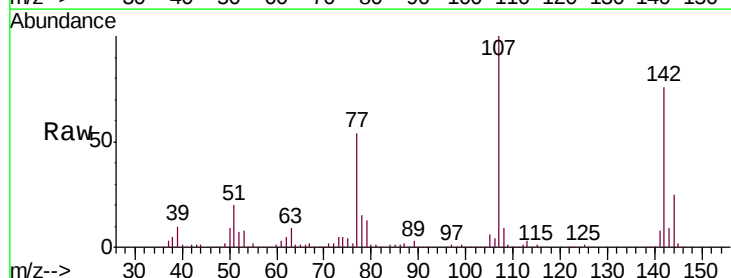


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

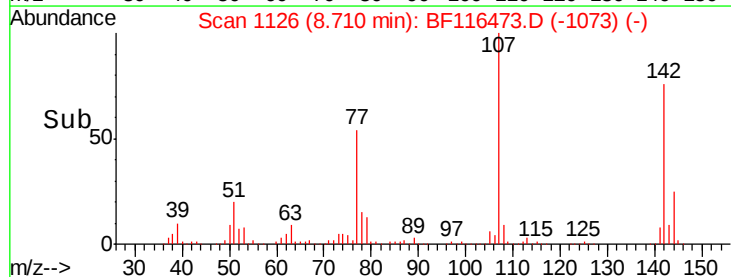
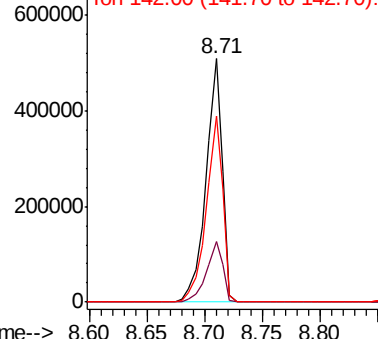


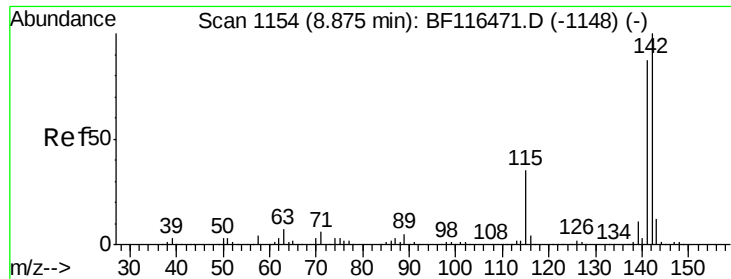
#36
4-Chloro-3-methylphenol
Concen: 59.082 ng/ml
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.8	28.2
142	76.5	59.8	89.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





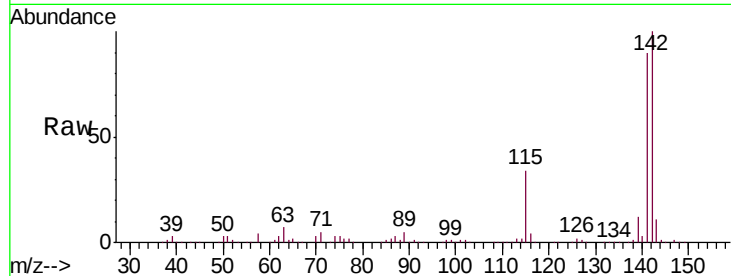
#37
2-Methylnaphthalene
Concen: 59.014 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	69.8	104.6
115	34.4	27.7	41.5

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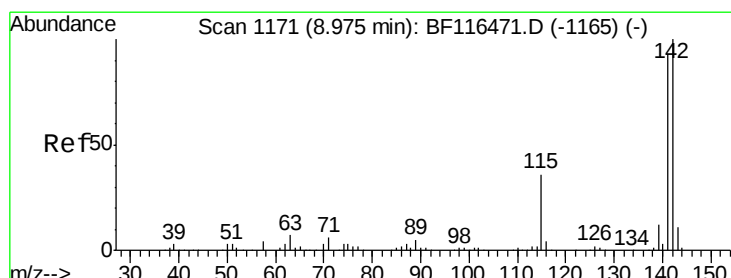
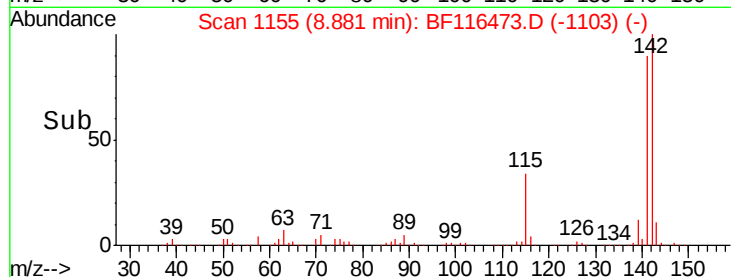
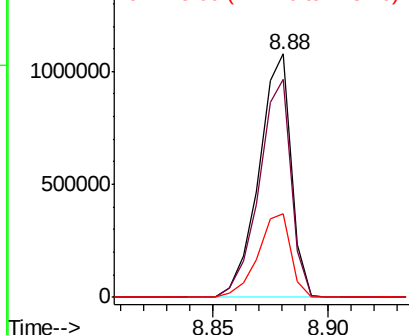


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 58.504 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

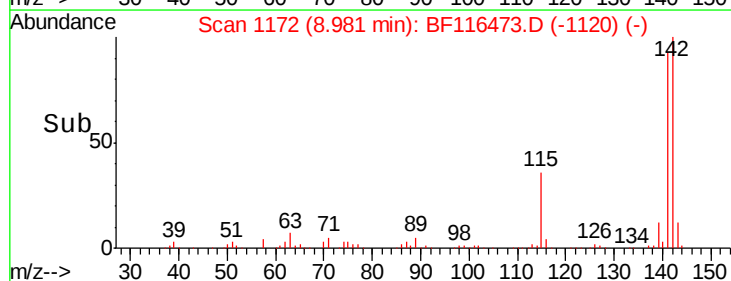
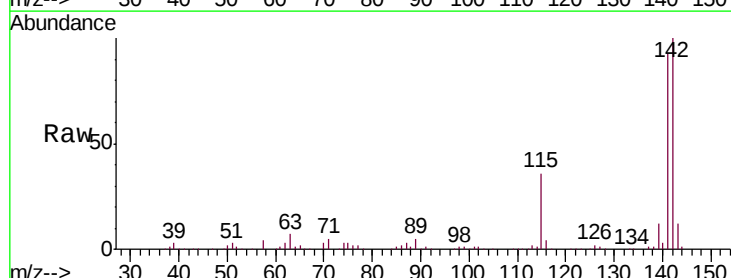
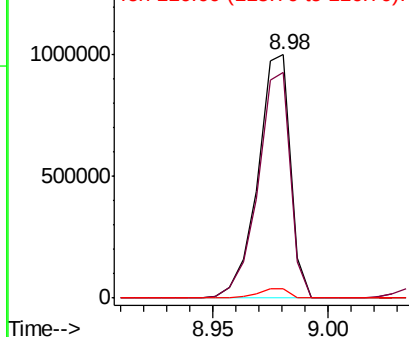
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.2	111.2
116	3.6	2.9	4.3

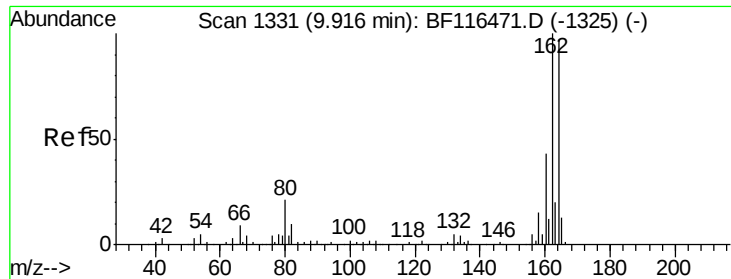
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





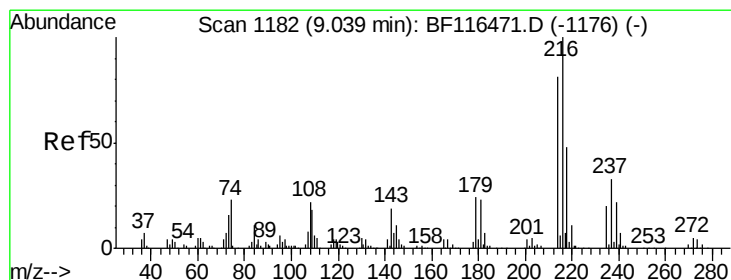
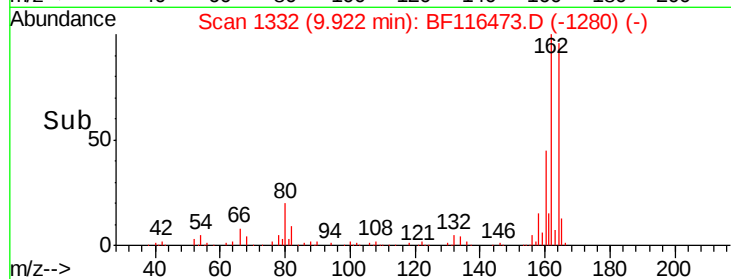
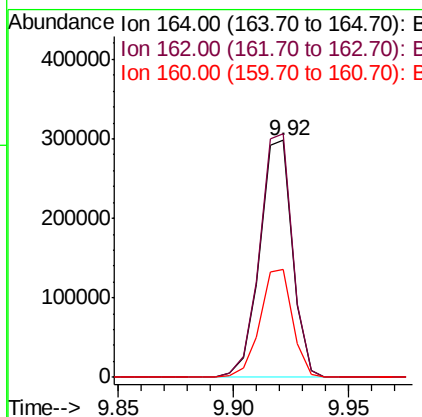
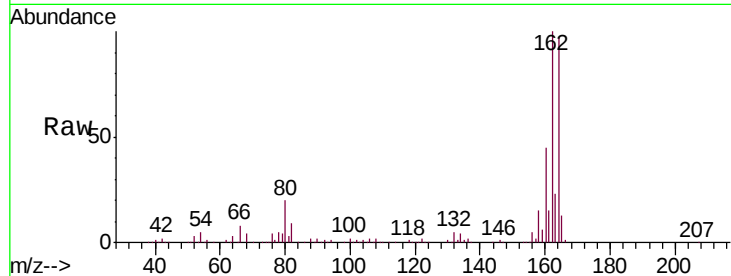
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
164	100	295058		
162	102.8		82.6	123.8
160	45.8		35.8	53.8

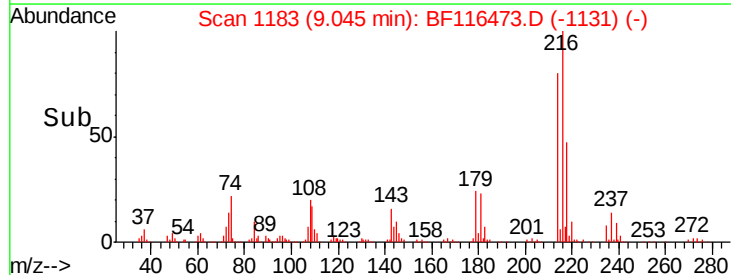
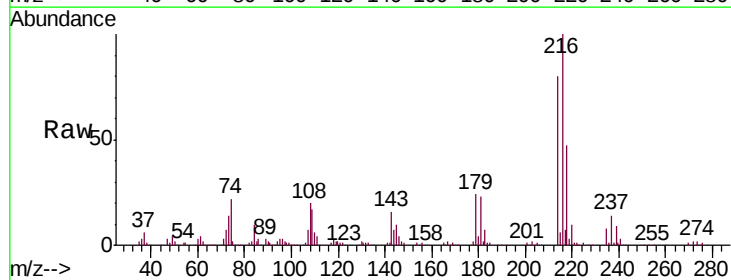
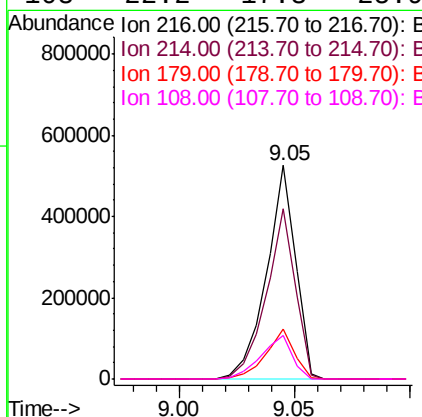
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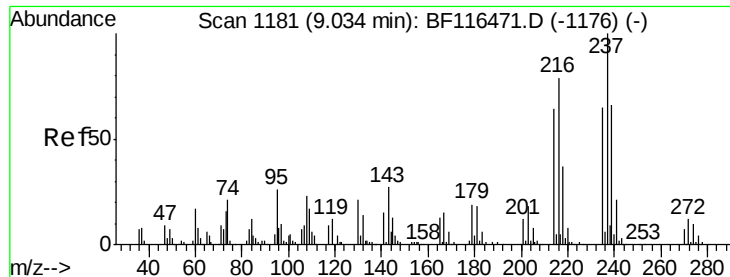
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.085 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	458178		
214	79.8		63.8	95.8
179	23.2		18.5	27.7
108	22.2		17.3	25.9





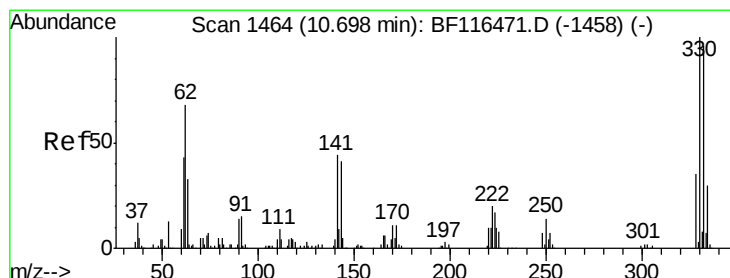
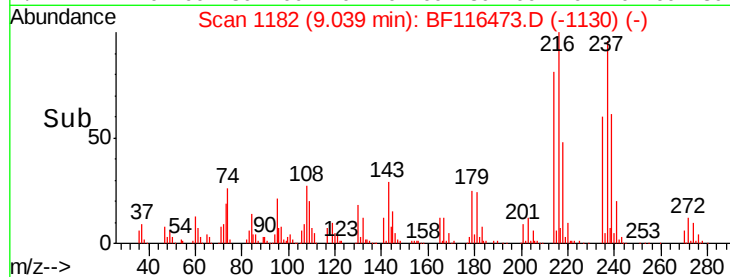
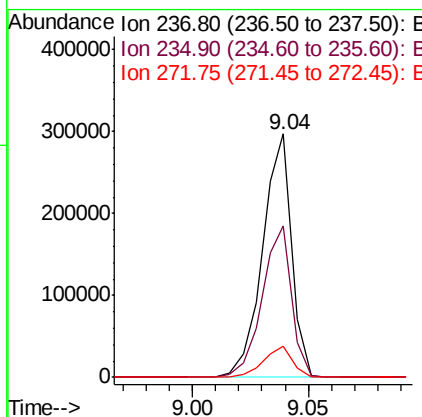
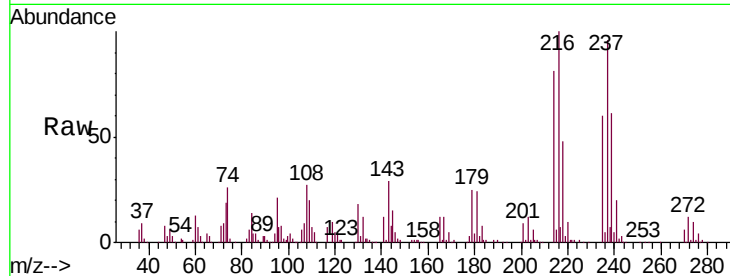
#41
 Hexachlorocyclopentadiene
 Concen: 84.234 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	237	Resp:	259717
Ion Ratio	Lower	Upper	
237	100		
235	62.0	44.8	84.8
272	12.8	0.0	32.5

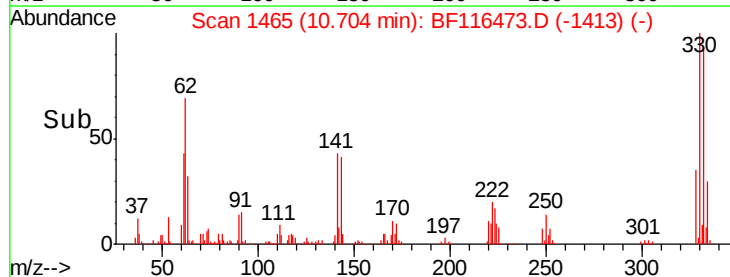
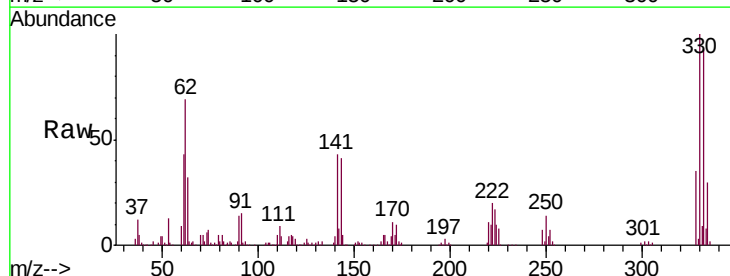
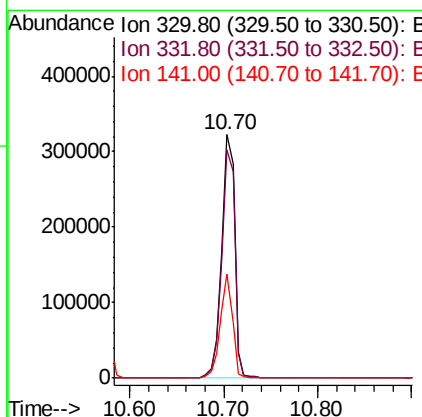
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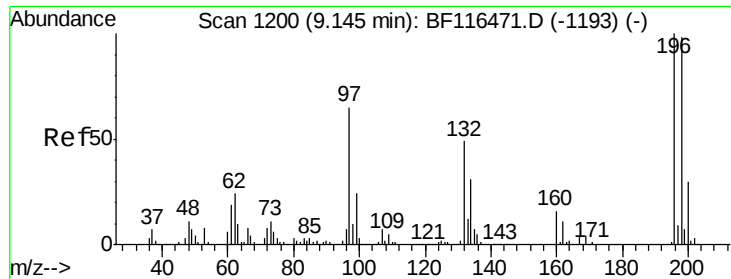
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#42
 2,4,6-Tribromophenol
 Concen: 110.122 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion:	330	Resp:	315024
Ion Ratio	Lower	Upper	
330	100		
332	94.7	77.2	115.8
141	39.7	33.3	49.9





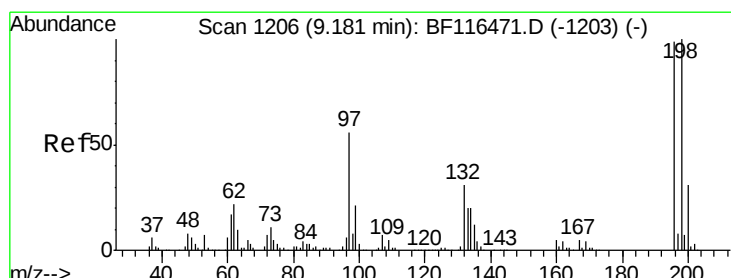
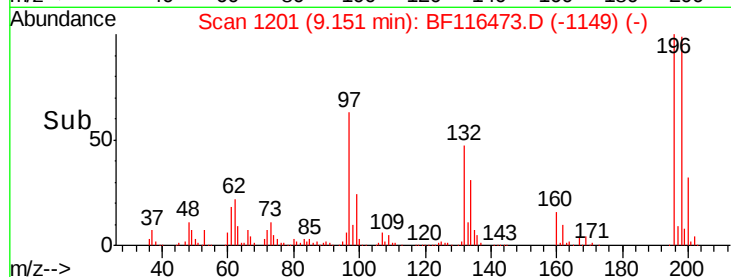
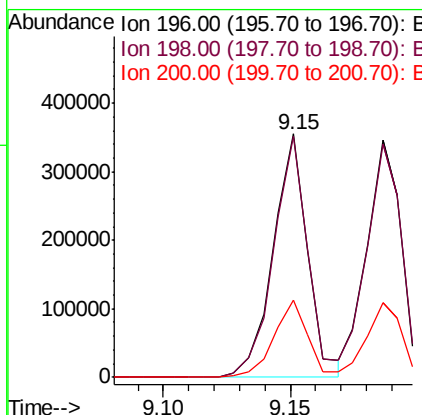
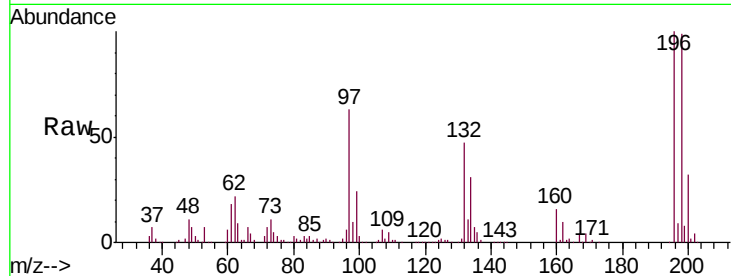
#43
 2,4,6-Trichlorophenol
 Concen: 62.334 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	338441		
198	99.0	78.0	117.0	
200	31.7	24.2	36.2	

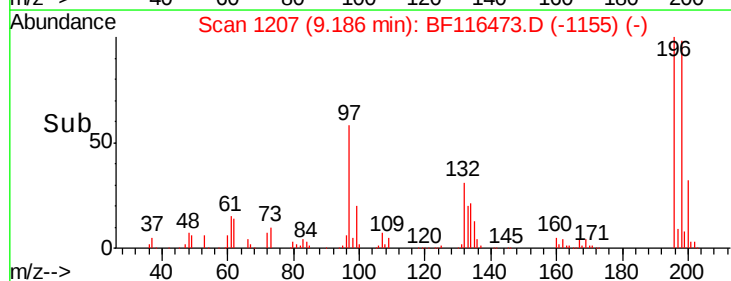
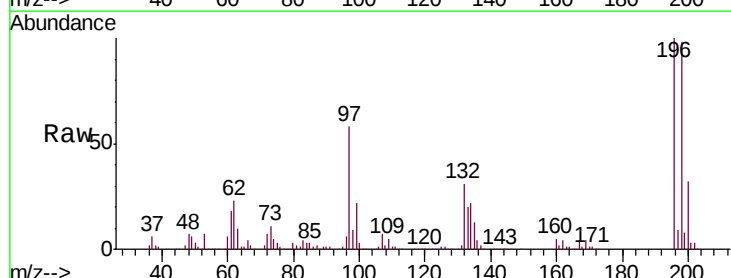
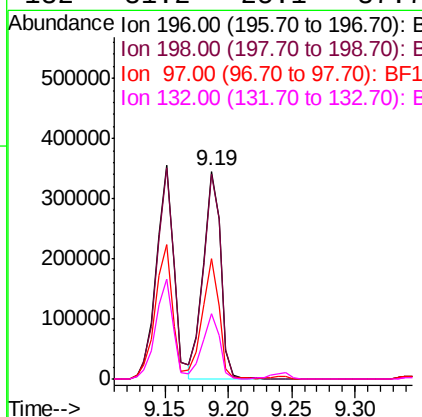
Manual Integrations
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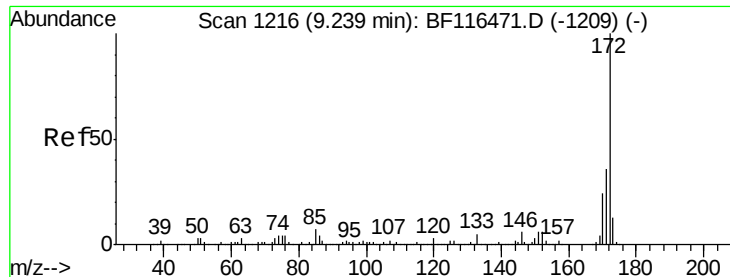
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#44
 2,4,5-Trichlorophenol
 Concen: 58.640 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	329117		
198	98.3	80.8	121.2	
97	58.2	45.7	68.5	
132	31.2	25.1	37.7	





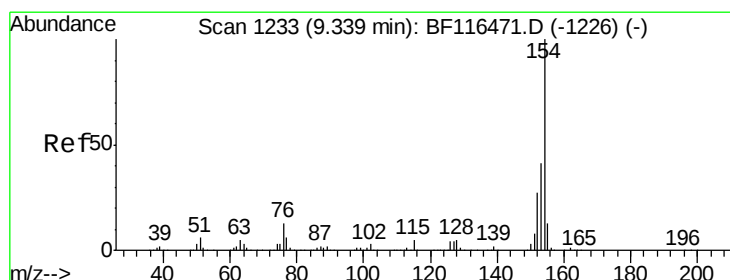
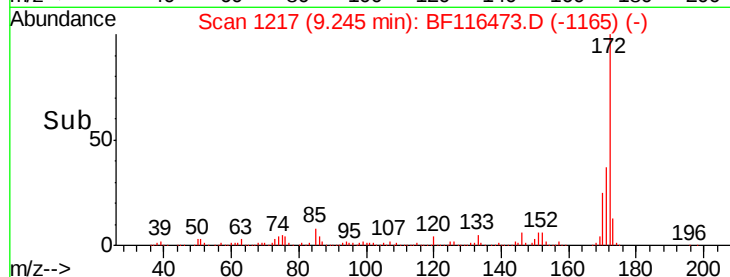
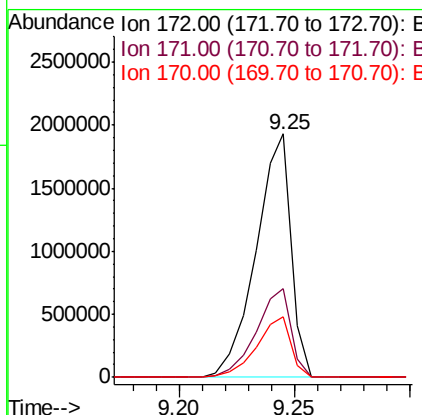
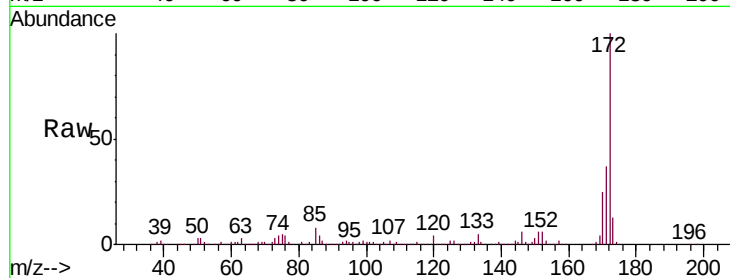
#45
2-Fluorobiphenyl
Concen: 129.056 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	24.9	19.4	29.0

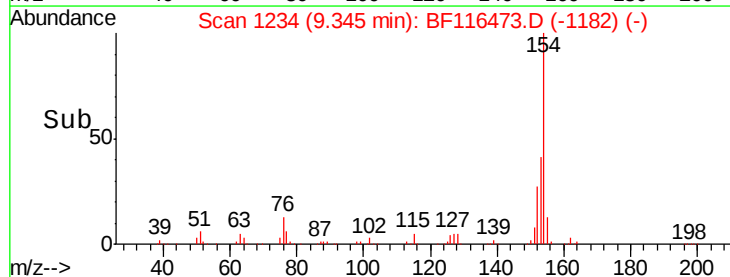
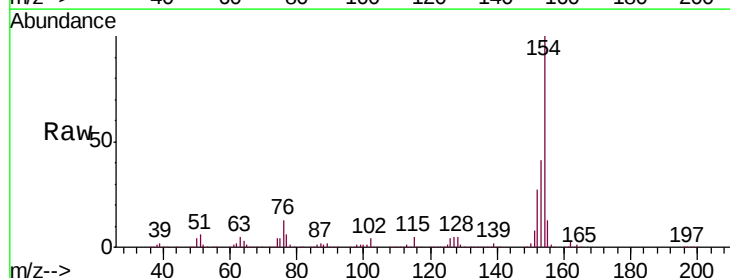
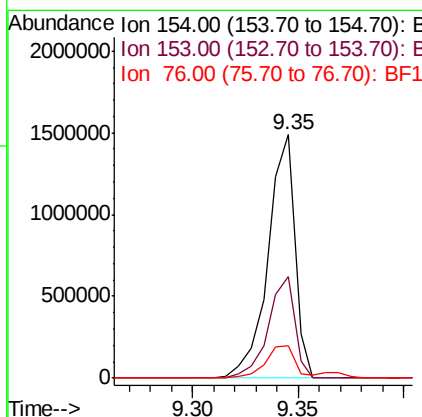
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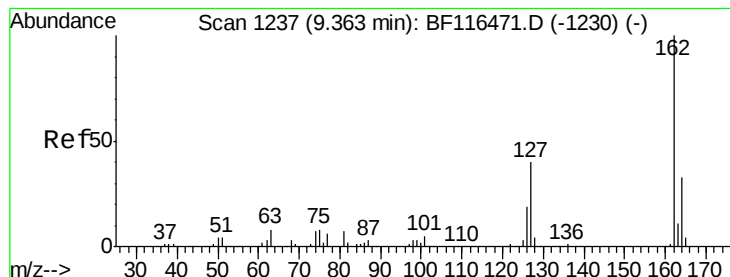
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#46
1,1'-Biphenyl
Concen: 63.418 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	13.1	0.0	32.9





#47

2-Chloronaphthalene

Concen: 59.469 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:162 Resp: 1031048

Ion Ratio Lower Upper

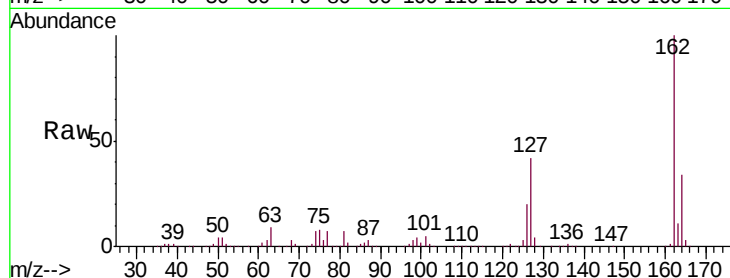
162 100

127 41.9 32.5 48.7

164 33.9 26.7 40.1

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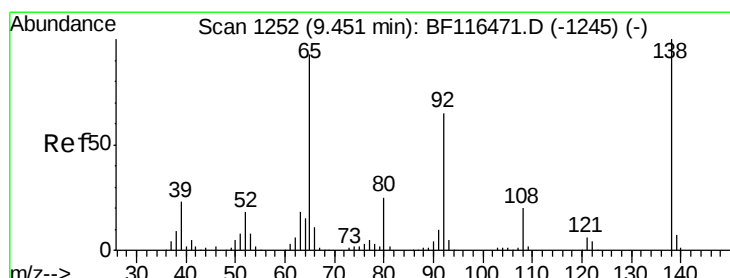
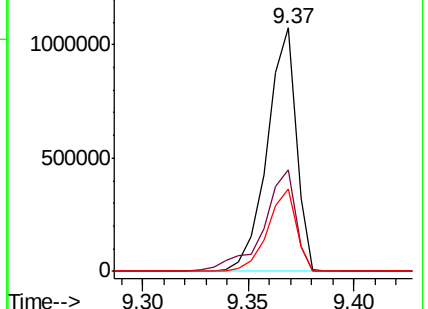
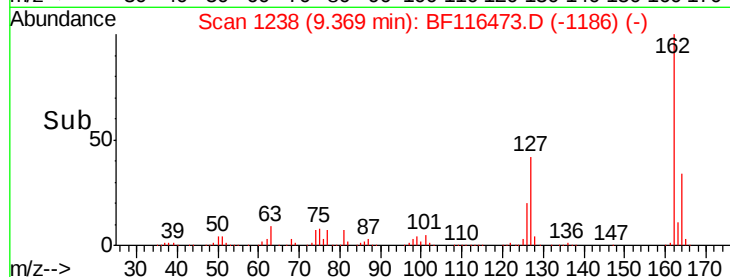
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 59.139 ng

RT: 9.46 min Scan# 1253

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

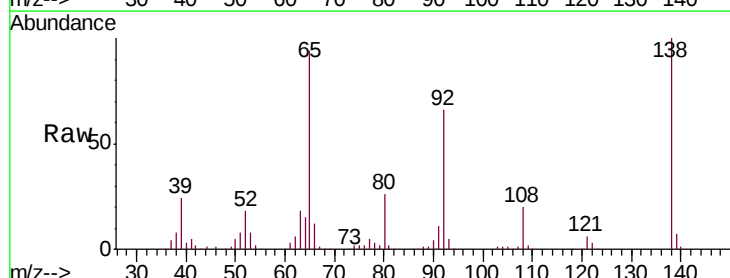
Tgt Ion: 65 Resp: 338909

Ion Ratio Lower Upper

65 100

92 70.0 56.2 84.2

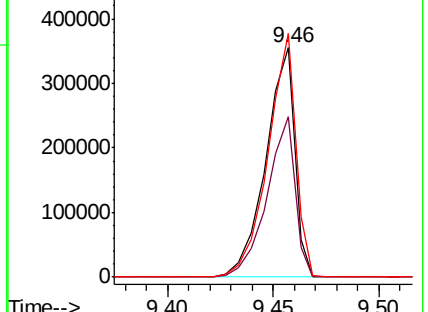
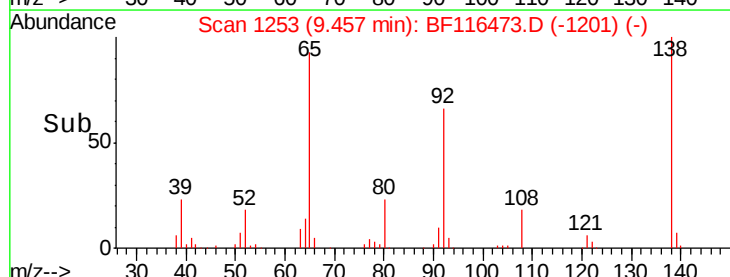
138 106.2 86.0 129.0

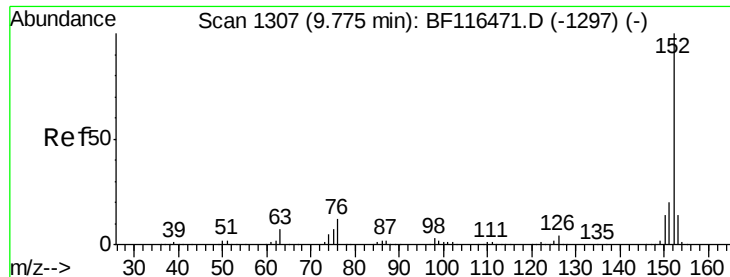


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 60.333 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1526059

Ion Ratio Lower Upper

152 100

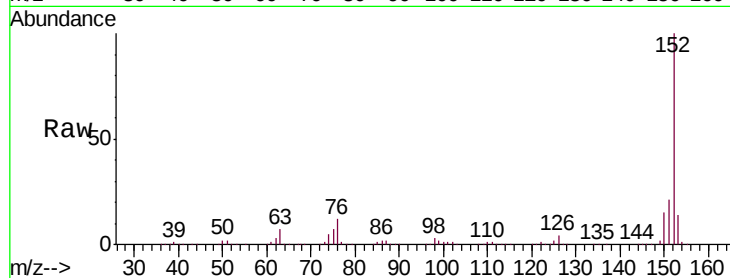
151 20.9 16.1 24.1

153 14.5 11.4 17.0

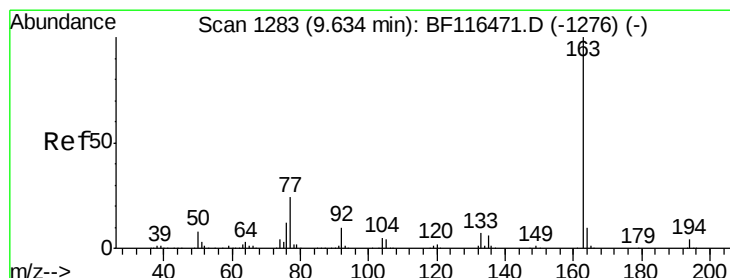
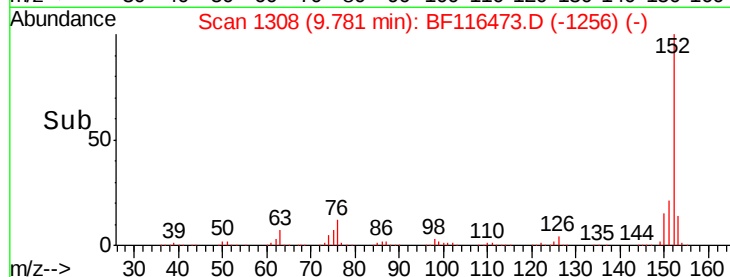
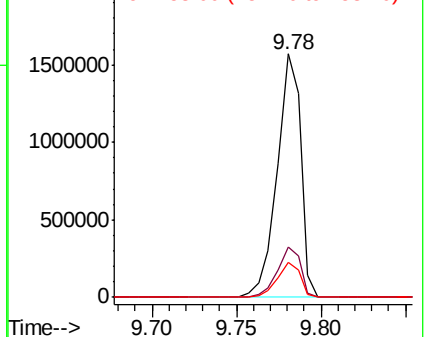
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 58.537 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

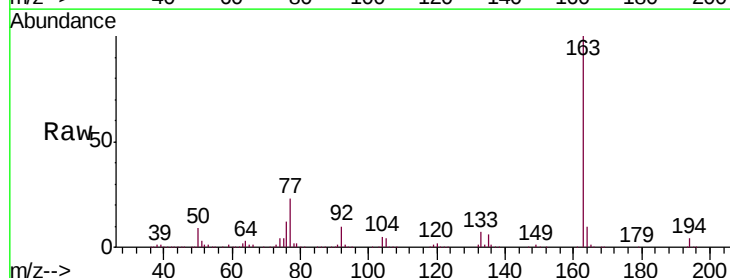
Tgt Ion:163 Resp: 1176012

Ion Ratio Lower Upper

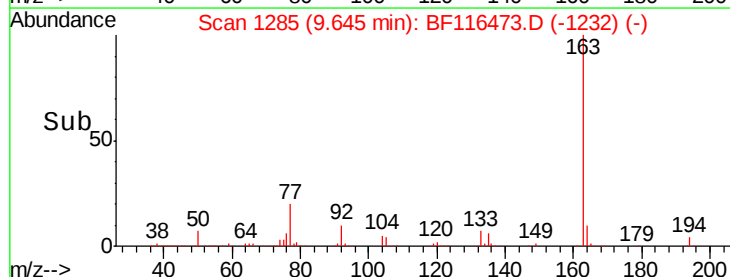
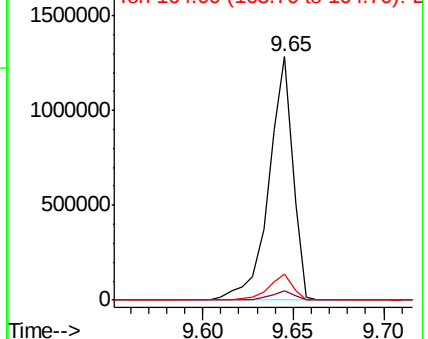
163 100

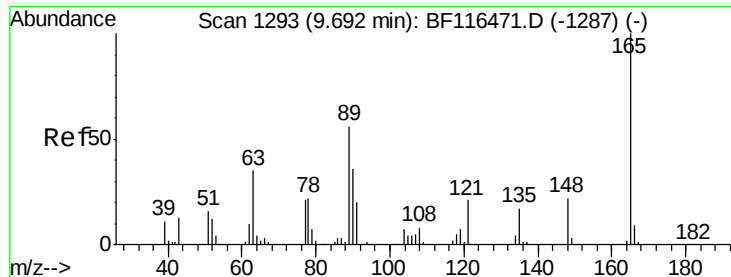
194 3.8 2.9 4.3

164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





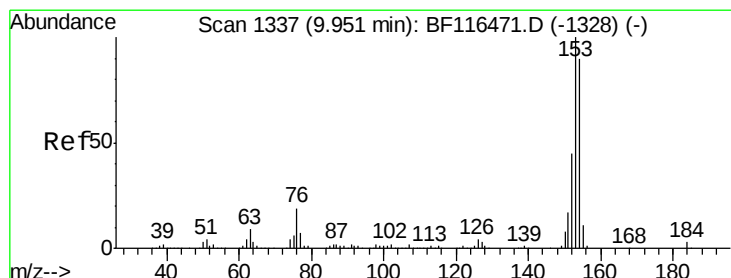
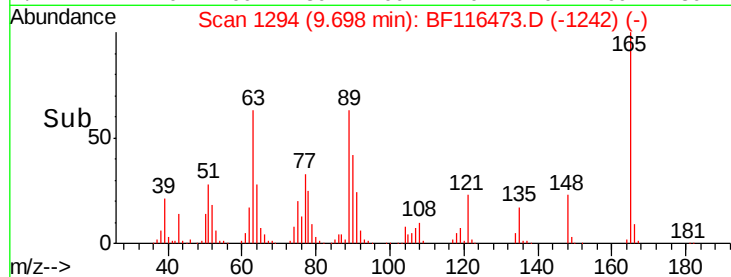
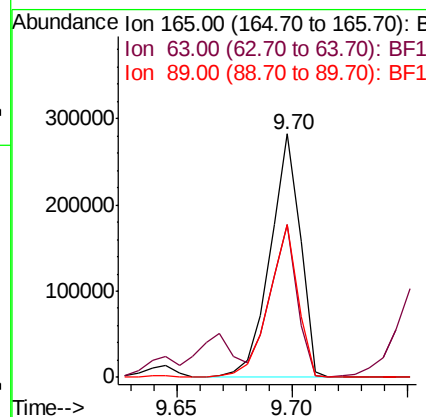
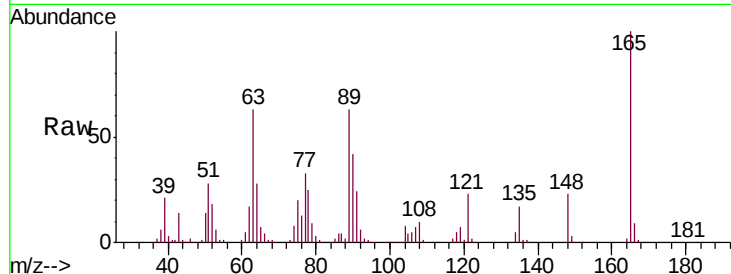
#51
 2,6-Dinitrotoluene
 Concen: 58.551 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	165	Resp:	255630
Ion Ratio	Lower	Upper	
165	100		
63	62.6	43.7	65.5
89	62.7	45.1	67.7

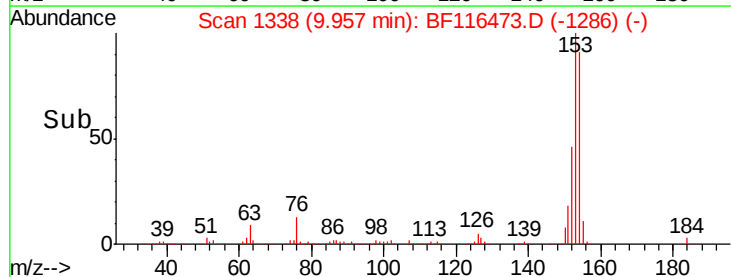
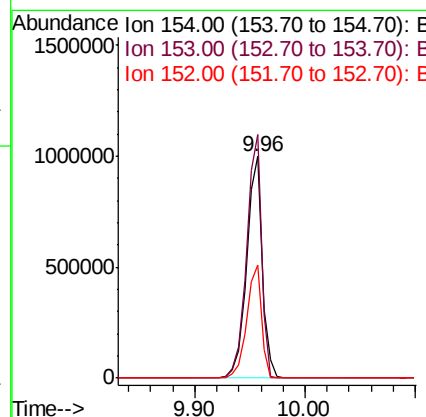
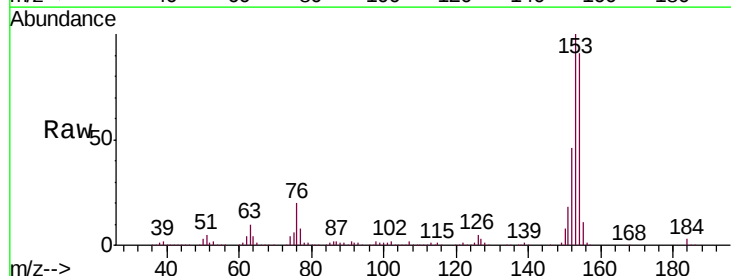
Manual Integrations
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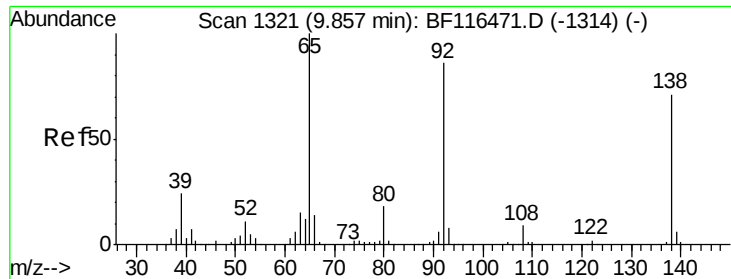
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#52
 Acenaphthene
 Concen: 64.006 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion:	154	Resp:	993214
Ion Ratio	Lower	Upper	
154	100		
153	109.9	89.3	133.9
152	51.0	40.2	60.4





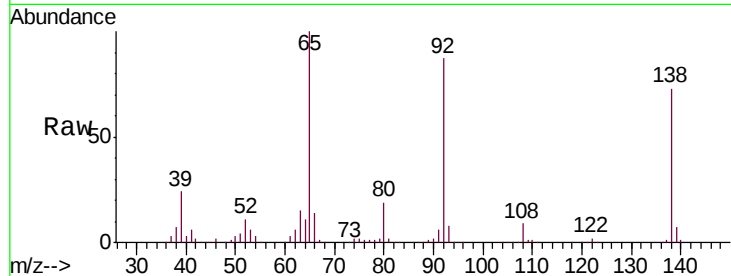
#53
3-Nitroaniline
Concen: 56.051 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	10.0	15.0
92	119.1	97.7	146.5

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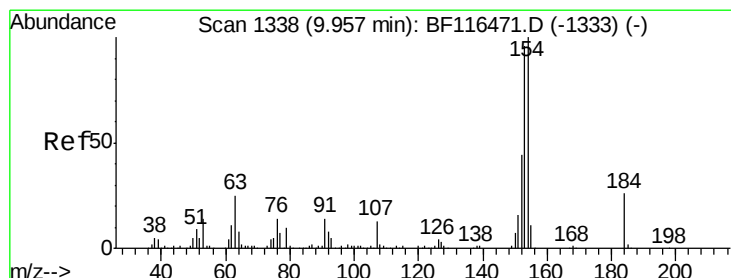
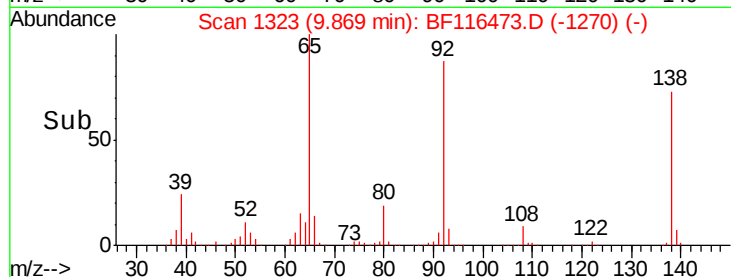
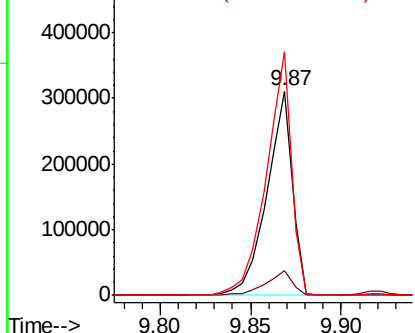


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 52.482 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

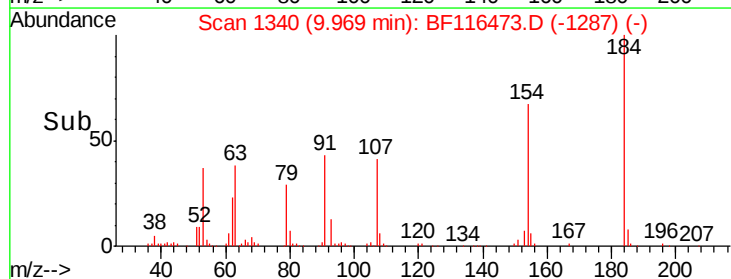
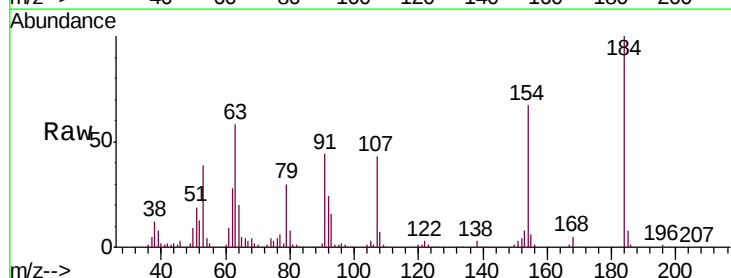
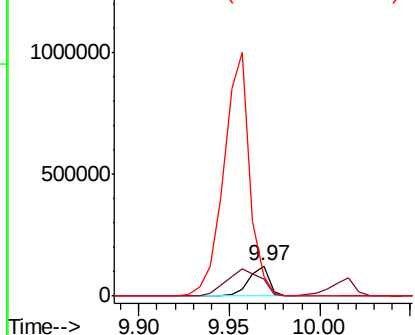
Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.3	78.2	117.4#
154	67.1	320.4	480.6#

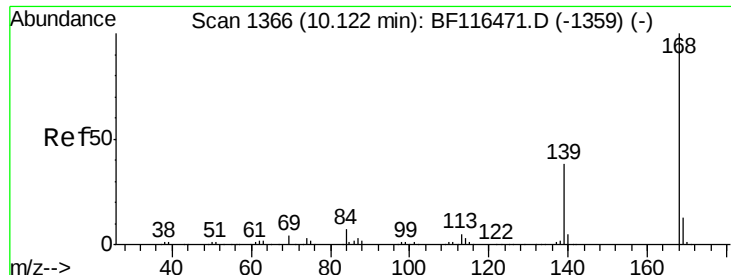
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





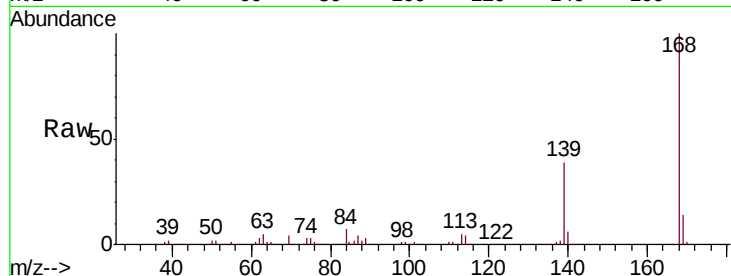
#55
Dibenzenofuran
Concen: 60.160 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

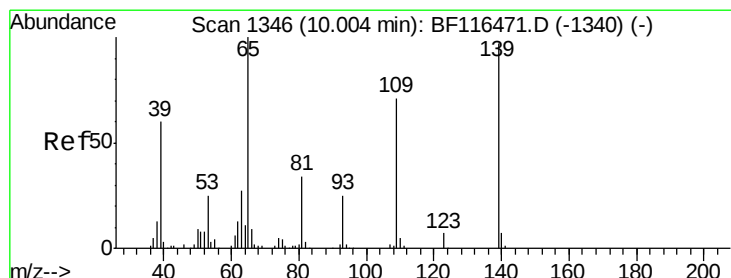
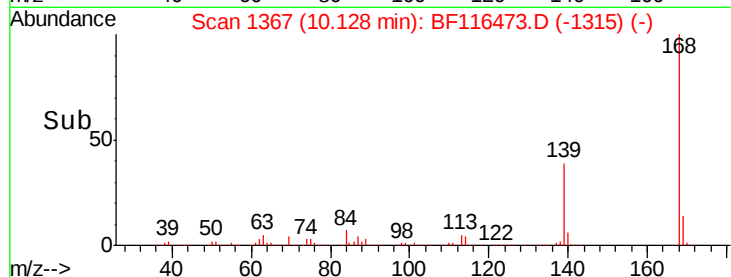
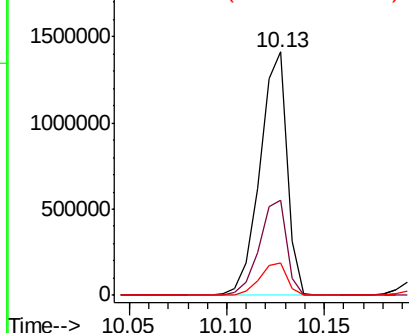
Tot Ion:168 Resp: 1357589
Ion Ratio Lower Upper
168 100
139 39.0 30.7 46.1
169 13.5 10.7 16.1

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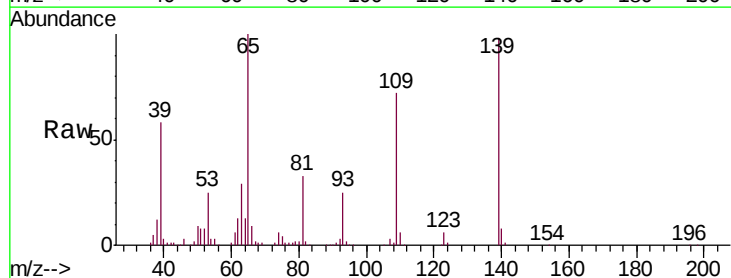


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

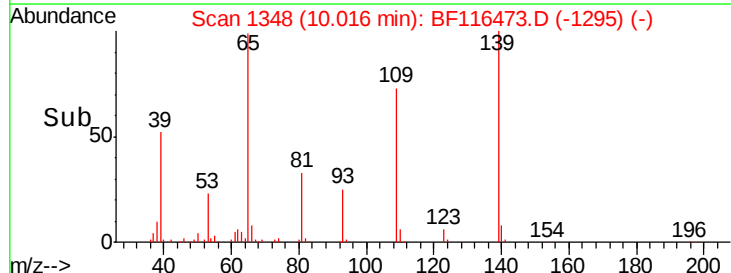
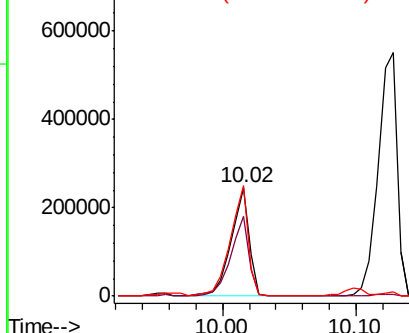


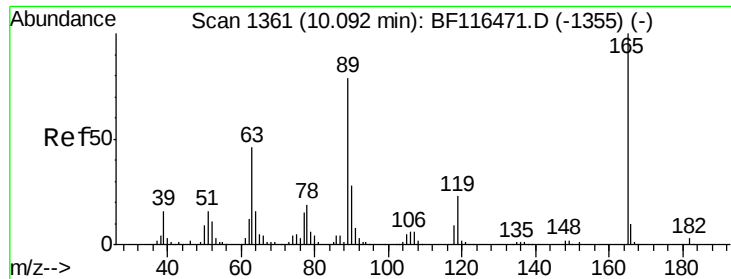
#56
4-Nitrophenol
Concen: 69.134 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion:139 Resp: 238914
Ion Ratio Lower Upper
139 100
109 73.9 53.4 93.4
65 102.4 83.0 123.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





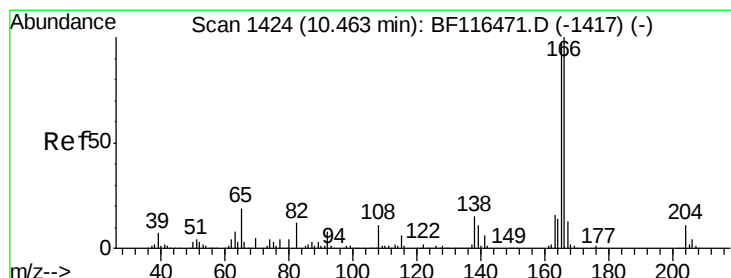
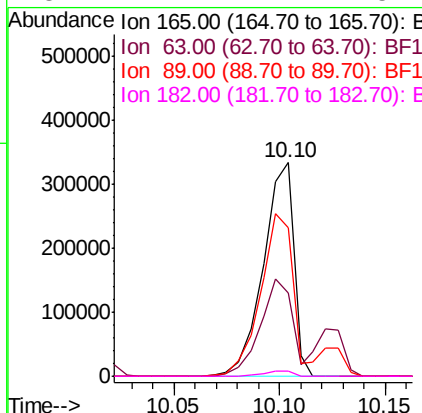
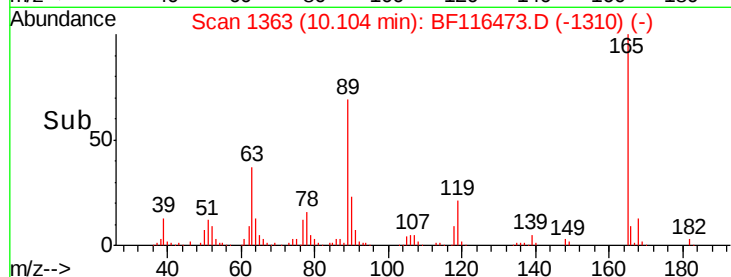
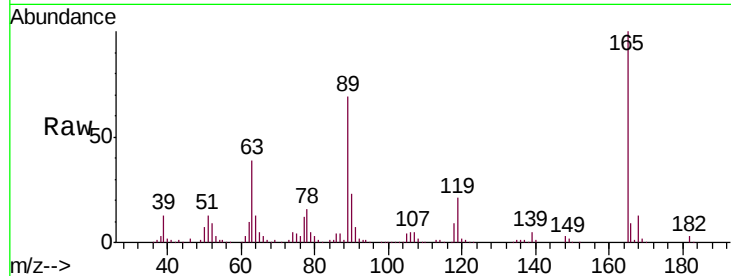
#57
2,4-Dinitrotoluene
Concen: 57.496 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.9	36.9	55.3
89	69.3	63.4	95.0
182	2.7	2.1	3.1

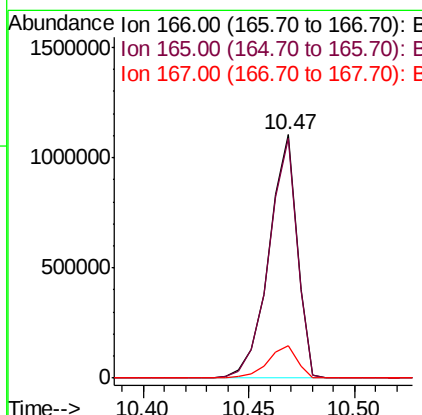
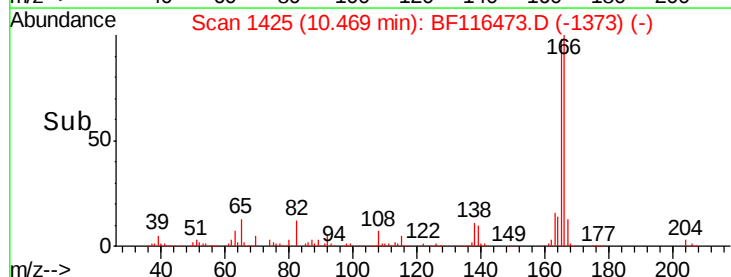
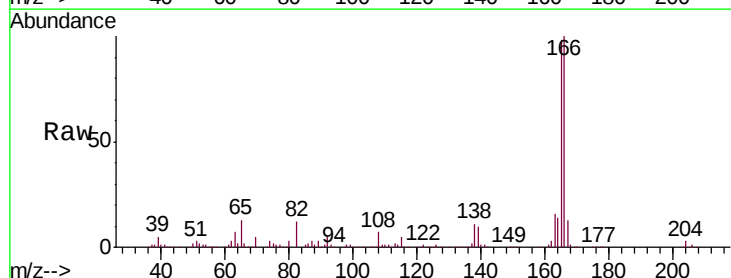
Manual Integrations
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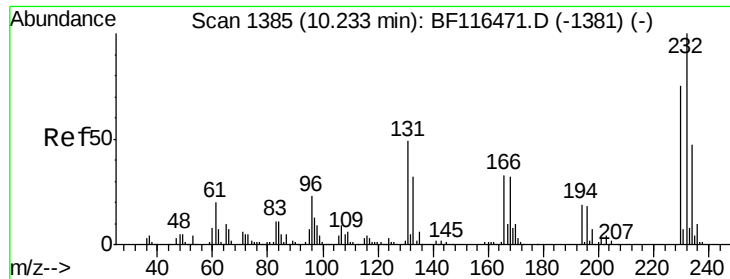
Jagrut
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#58
Fluorene
Concen: 59.118 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.4	116.0
167	13.2	10.8	16.2





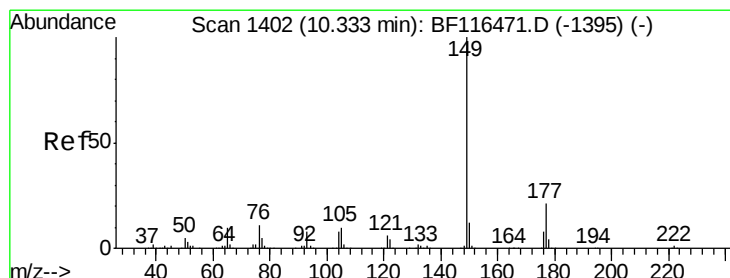
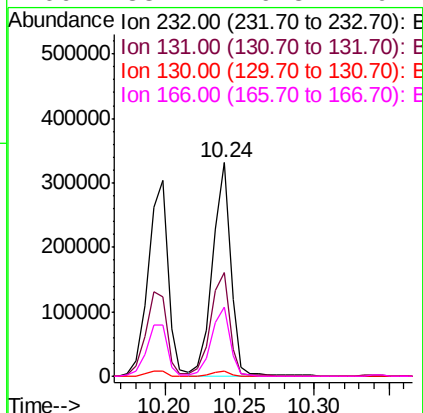
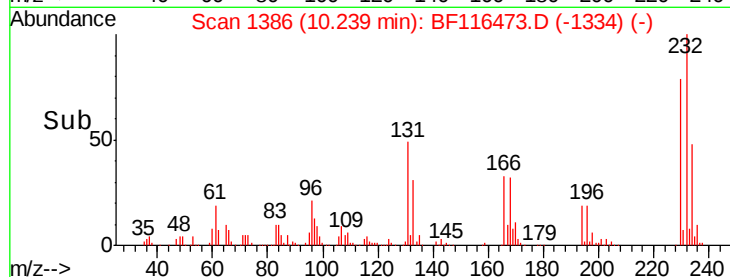
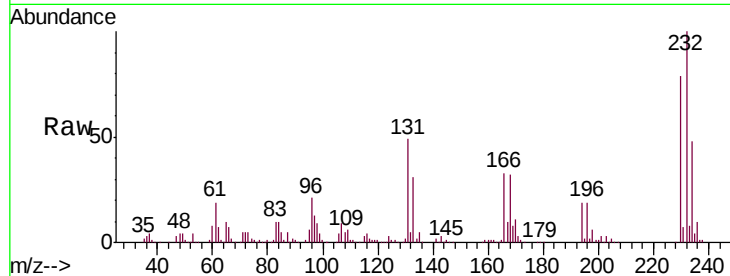
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 59.259 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		279812		
131	50.8	40.8	61.2		
130	2.6	1.8	2.8		
166	33.7	26.8	40.2		

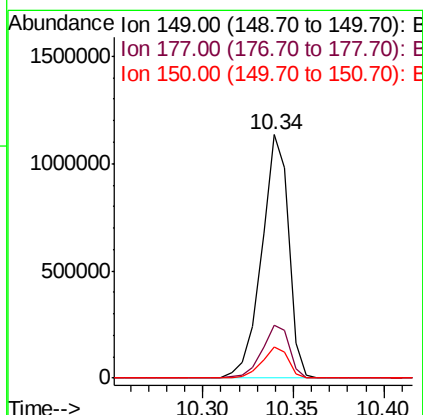
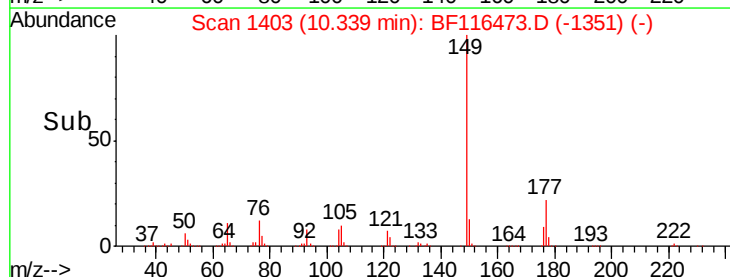
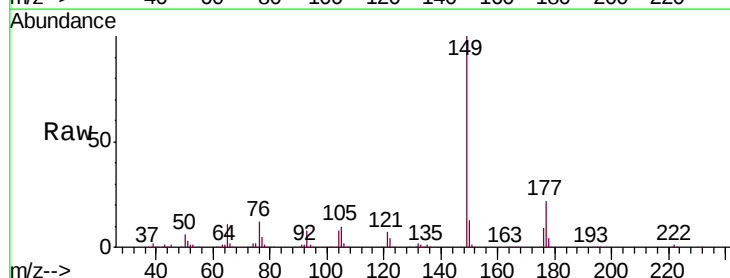
Manual Integrations
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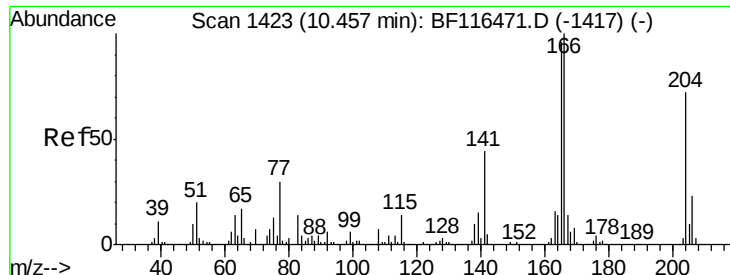
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#60
 Diethylphthalate
 Concen: 62.362 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1169714		
177	21.8	17.1	25.7		
150	13.0	9.8	14.6		





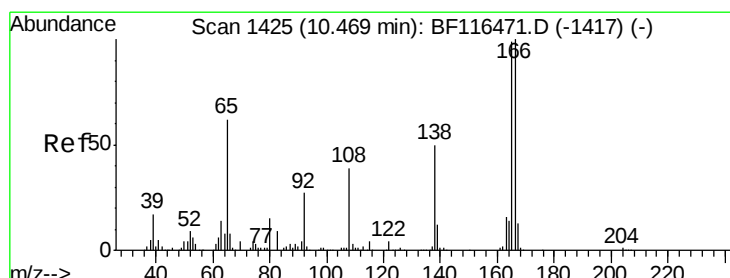
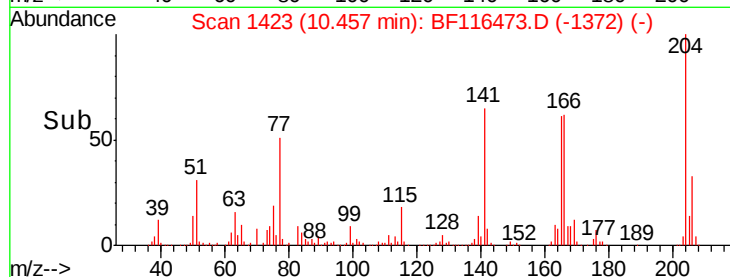
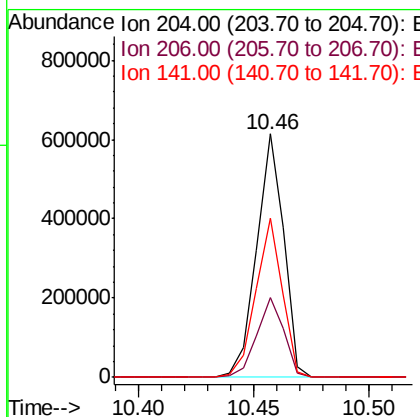
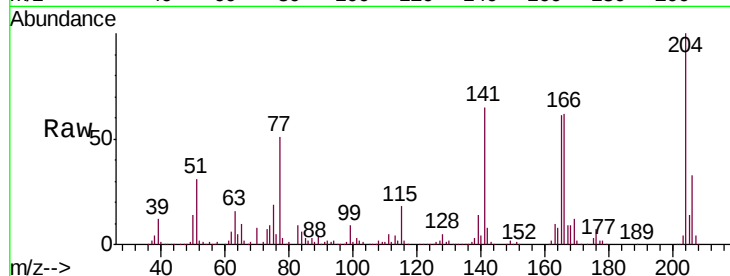
#61
4-Chlorophenyl-phenylether
Concen: 57.394 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.9	38.9
141	65.3	48.6	73.0

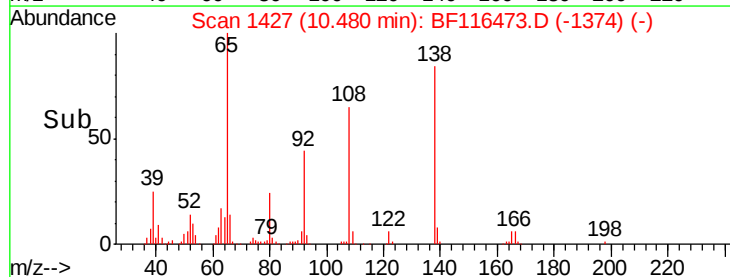
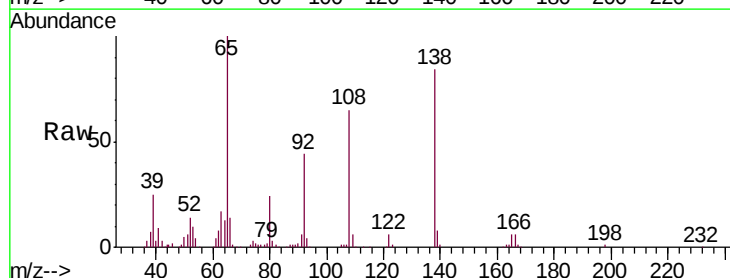
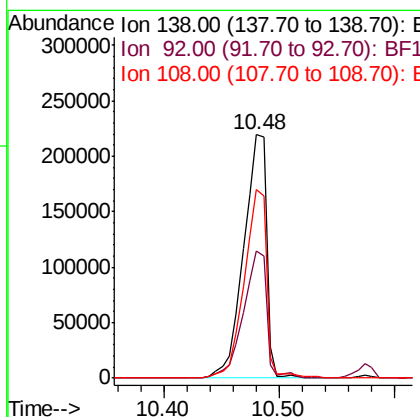
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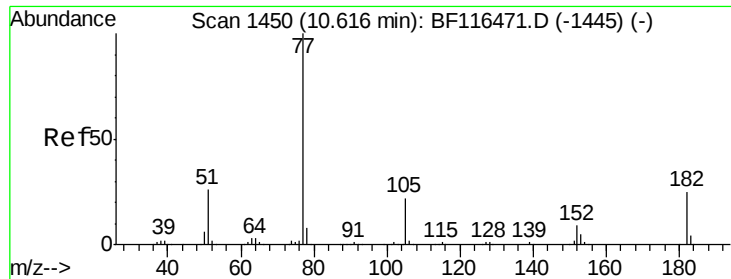
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#62
4-Nitroaniline
Concen: 54.129 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	34.9	74.9
108	77.4	57.7	97.7





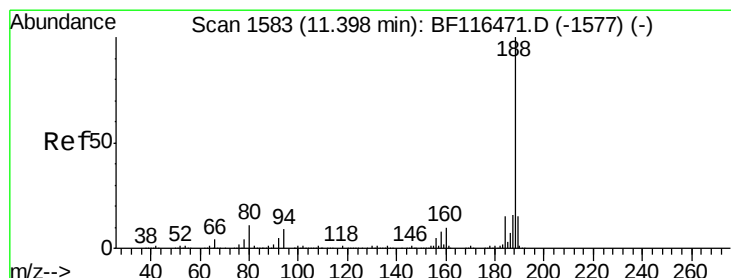
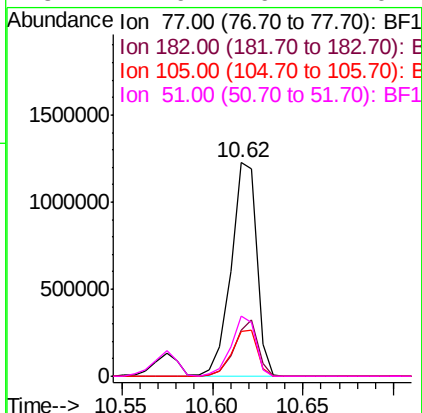
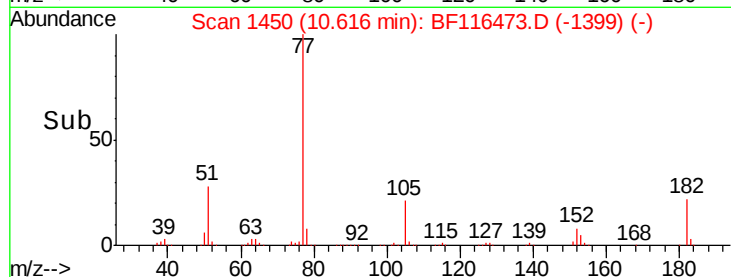
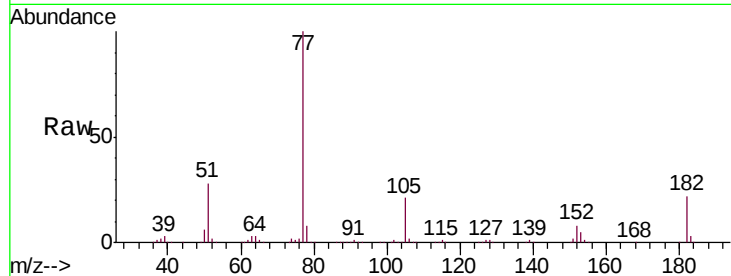
#63
Azobenzene
Concen: 62.549 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.9	5.4	45.4	
105	21.0	1.6	41.6	
51	27.9	6.2	46.2	

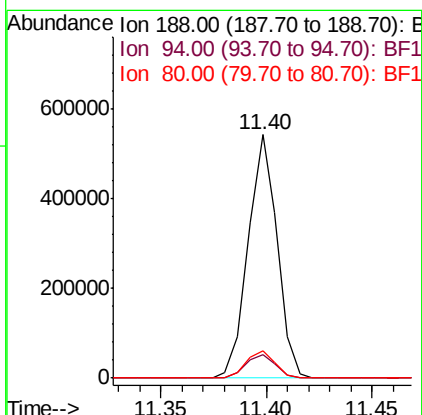
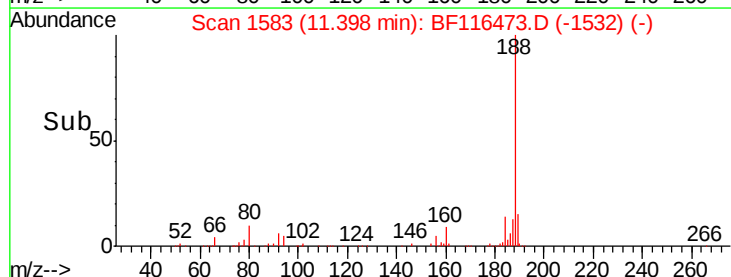
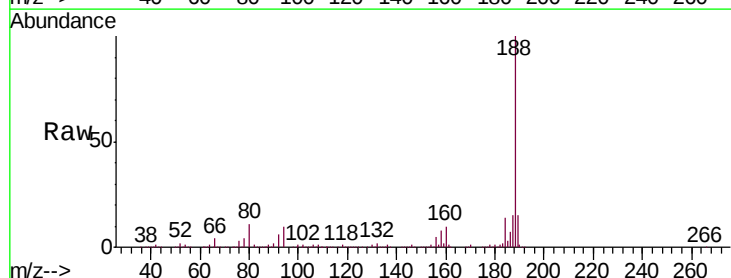
Manual Integrations
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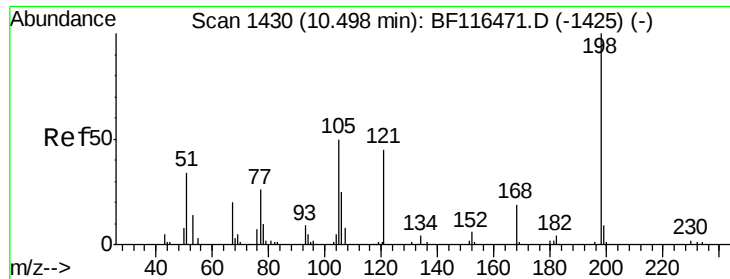
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.8	7.4	11.2	
80	11.1	8.6	12.8	





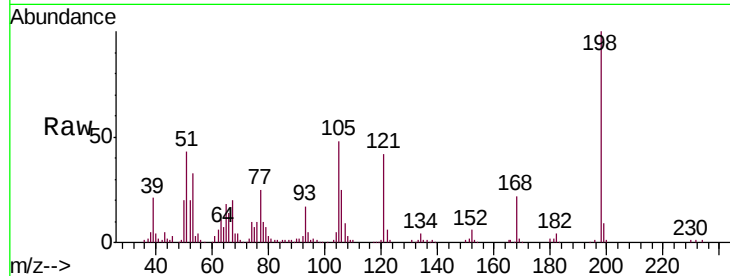
#65
4,6-Dinitro-2-methylphenol
Concen: 48.312 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	133141		
51	43.4	30.4	70.4	
105	48.3	32.8	72.8	

Manual Integrations
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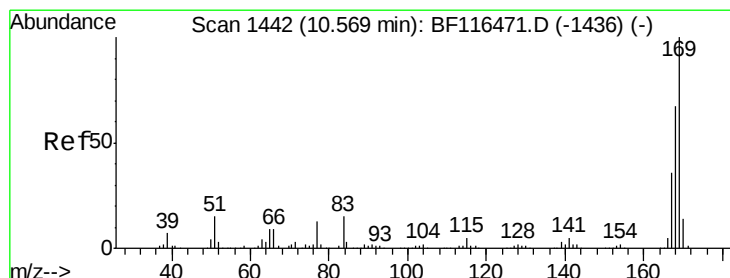
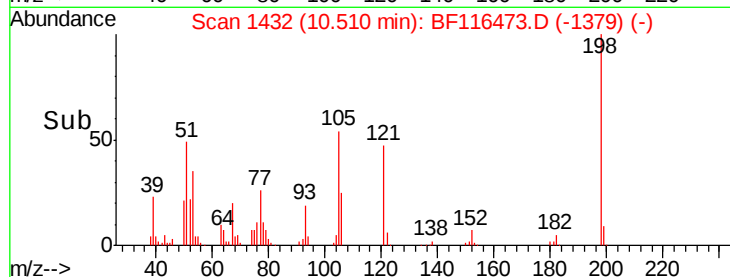
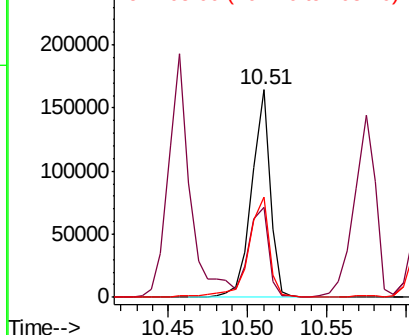


Abundance

Ion 198.00 (197.70 to 198.70): E

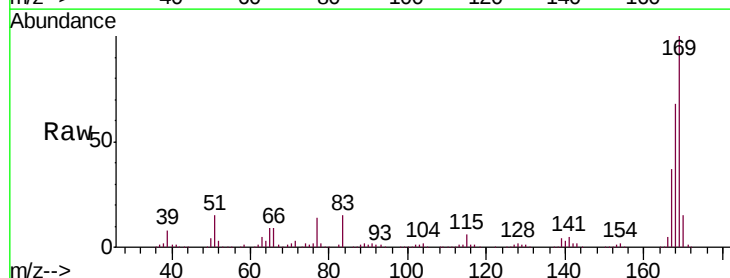
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 60.756 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	950987		
168	67.8	53.6	80.4	
167	37.0	28.7	43.1	

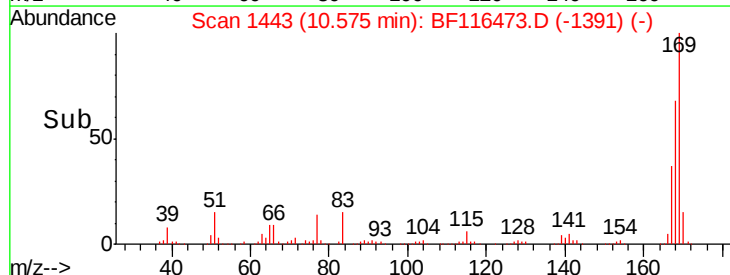
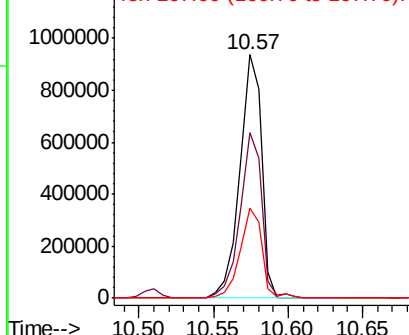


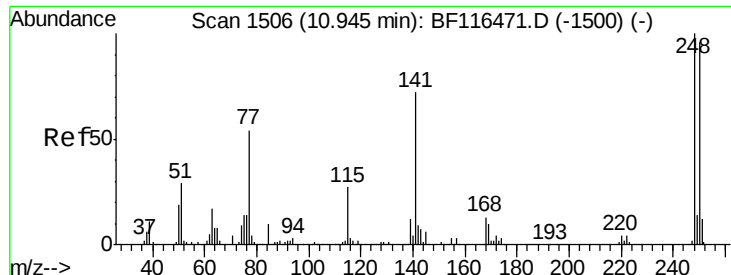
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





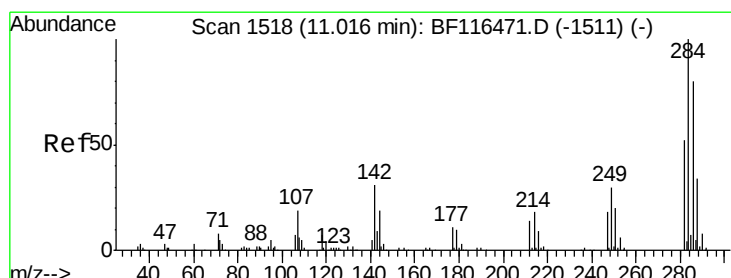
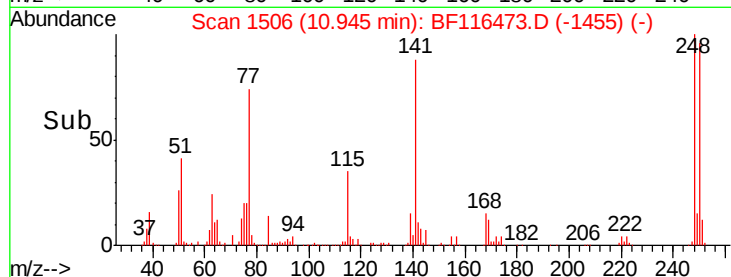
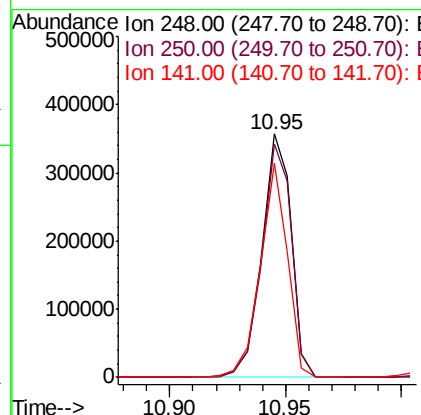
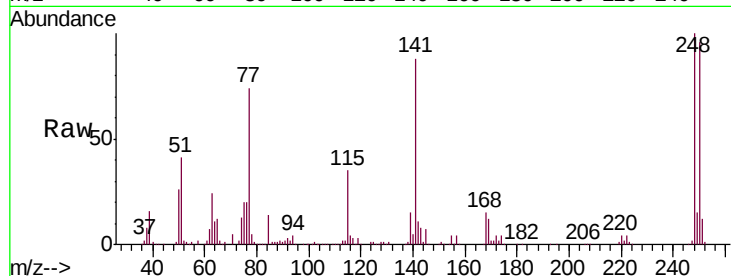
#67
4-Bromophenyl-phenylether
Concen: 57.138 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.0	115.6
141	87.8	57.4	86.0

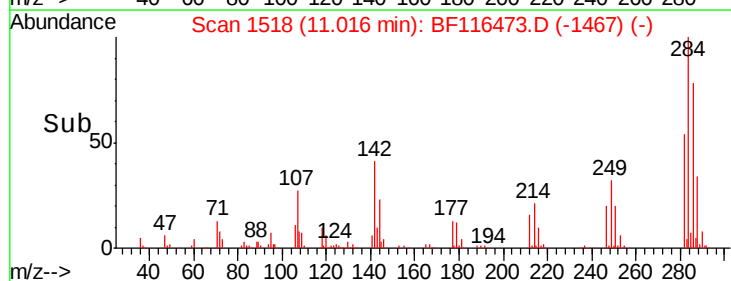
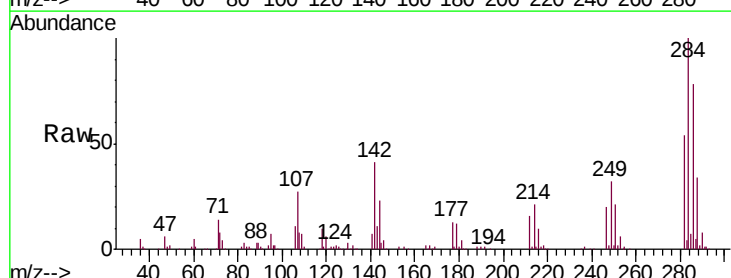
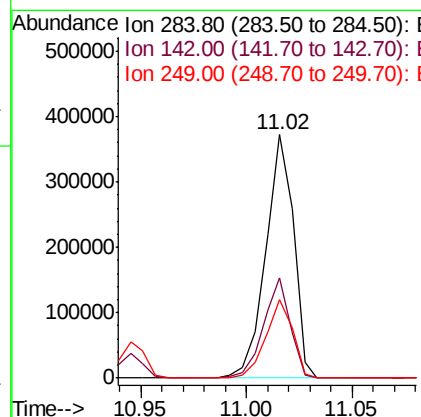
Manual Integrations
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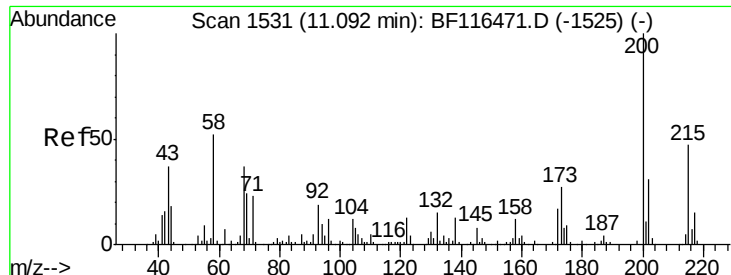
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#68
Hexachlorobenzene
Concen: 53.064 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.3	24.6	36.8
249	32.4	24.1	36.1





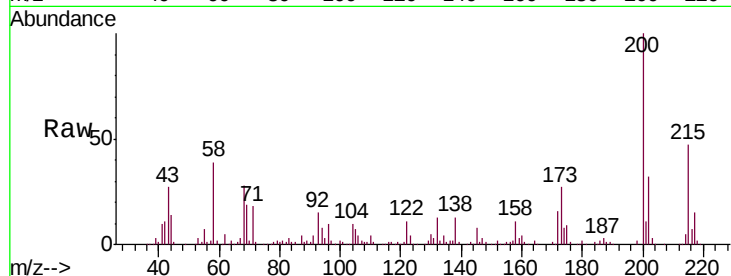
#69
Atrazine
Concen: 57.868 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.6	7.3	47.3
215	46.9	26.7	66.7

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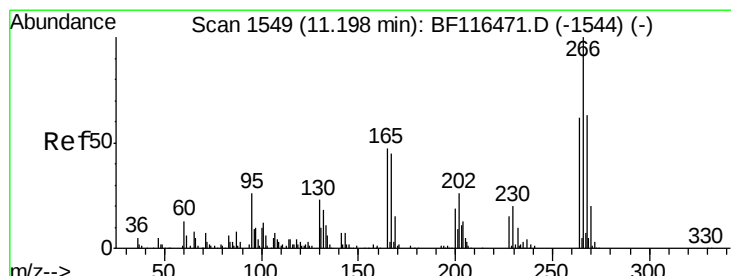
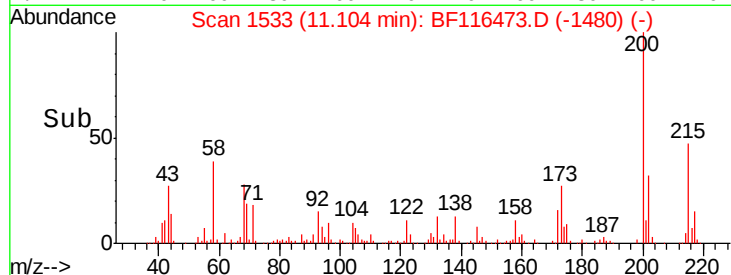
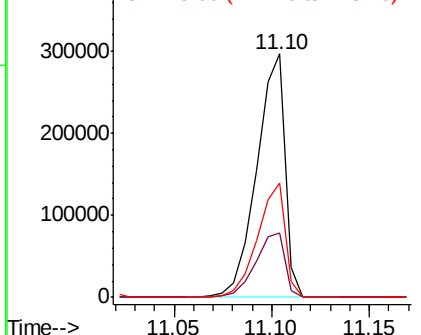


Abundance

Ion 200.00 (199.70 to 200.70): E

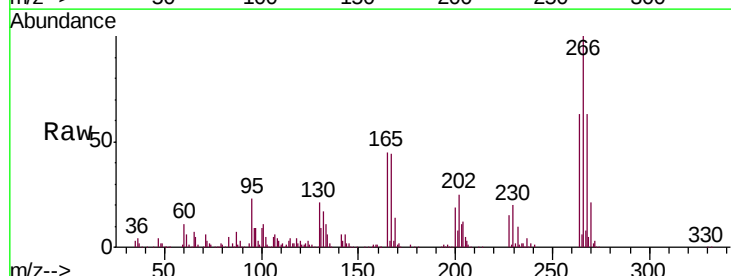
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 68.343 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.1	50.7	76.1
264	63.2	50.0	75.0

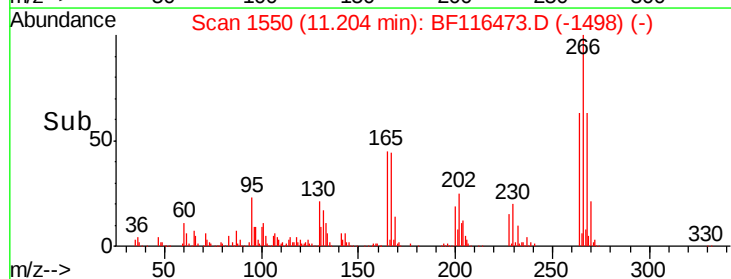
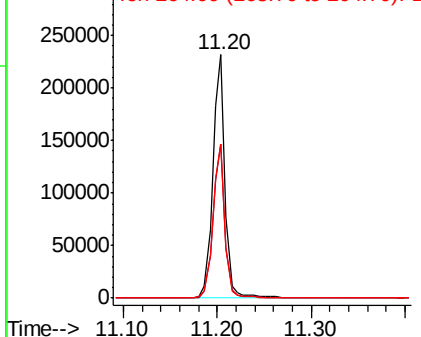


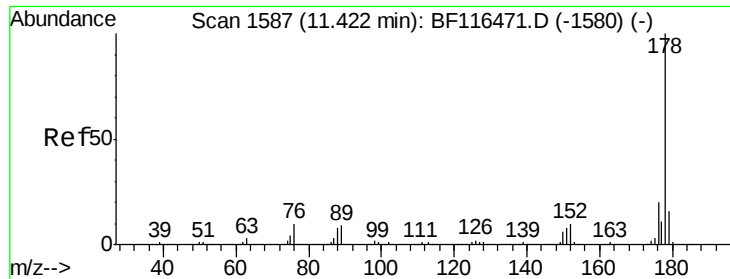
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 59.910 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 1592744

Ion Ratio Lower Upper

178 100

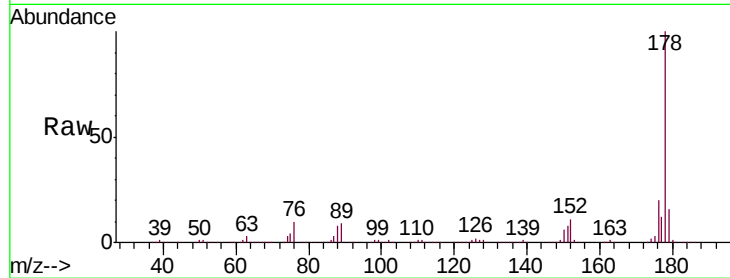
176 20.1 15.8 23.6

179 16.0 12.8 19.2

Manual Integrations
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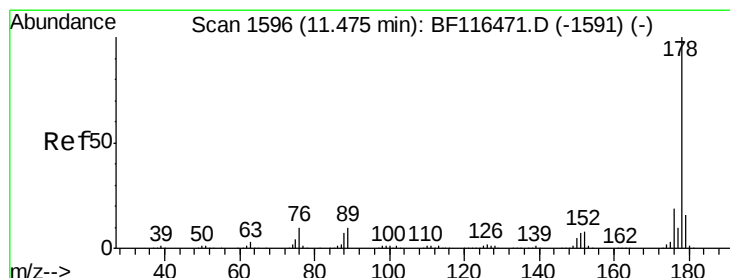
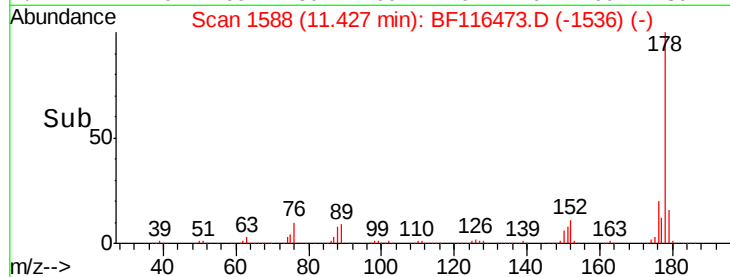
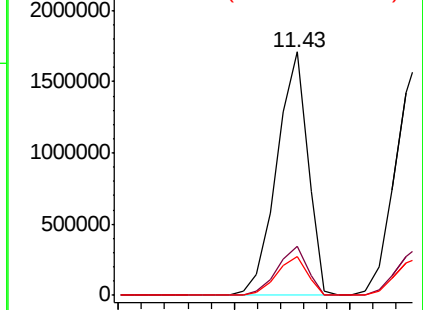
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 59.437 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Tgt Ion:178 Resp: 1599181

Ion Ratio Lower Upper

178 100

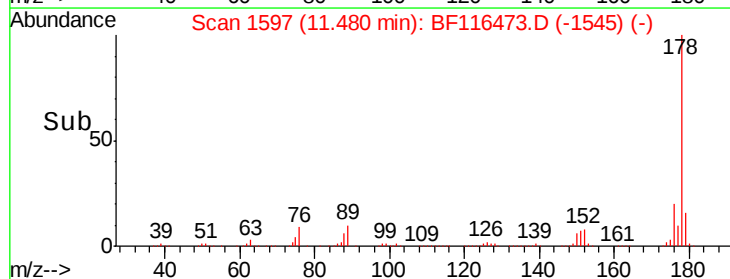
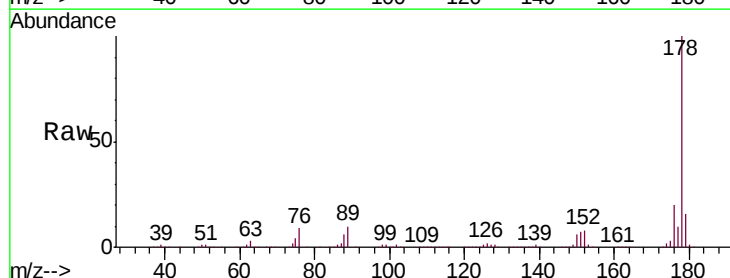
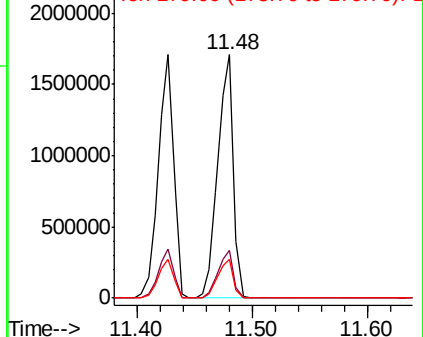
176 19.5 15.2 22.8

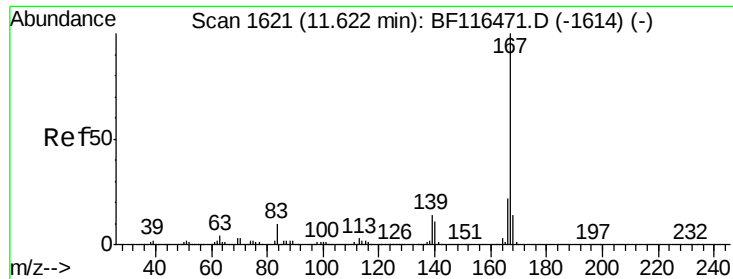
179 15.9 12.5 18.7

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





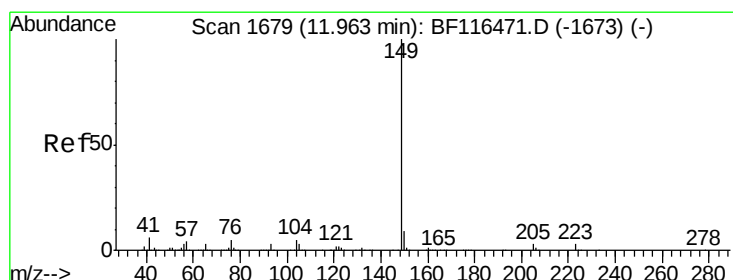
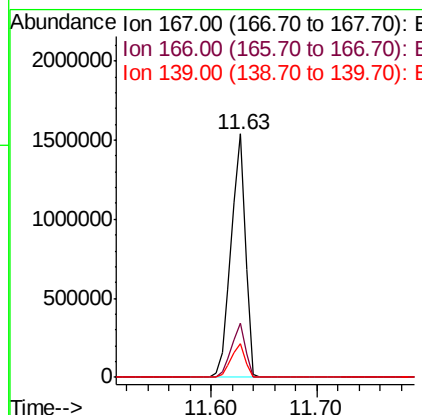
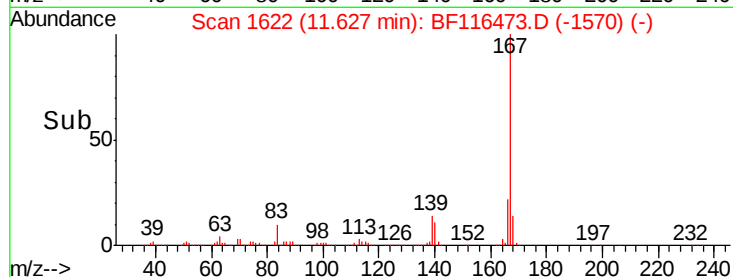
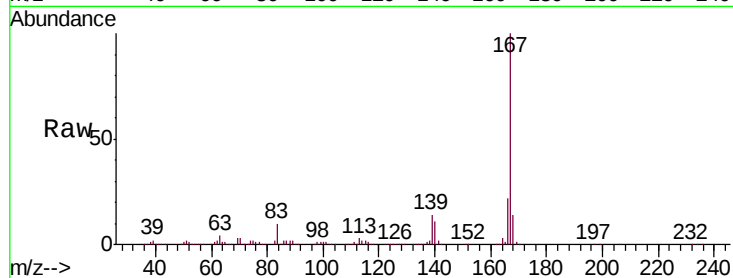
#73
 Carbazole
 Concen: 59.294 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	14.0	10.9	16.3

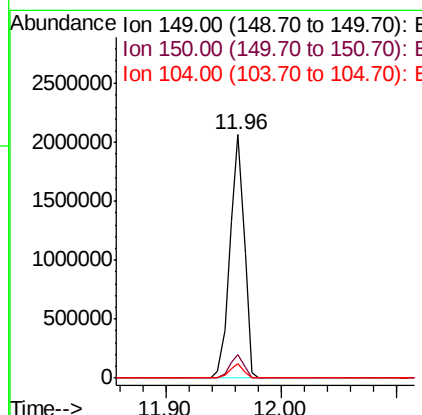
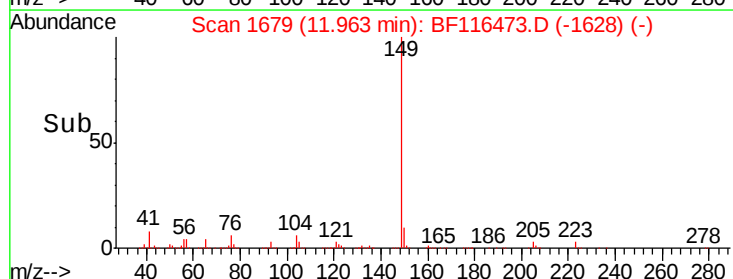
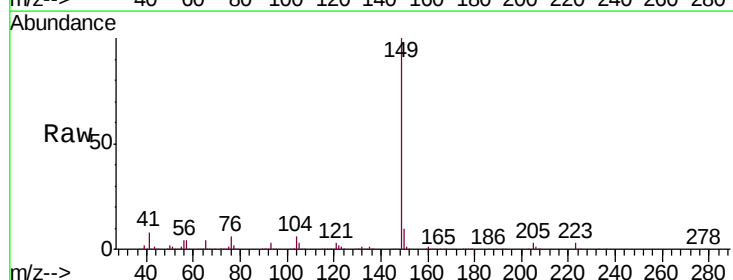
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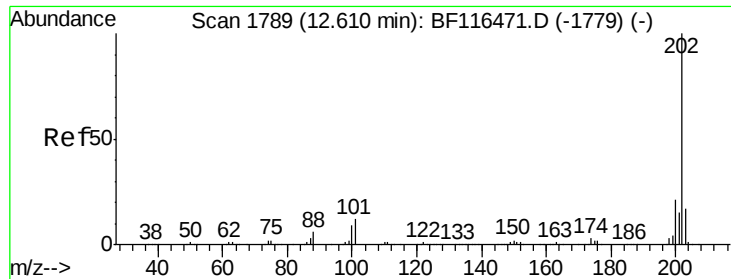
Jagrut
 8/28/2019 8:09:23 AM



#74
 Di-n-butylphthalate
 Concen: 61.769 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	5.8	4.1	6.1





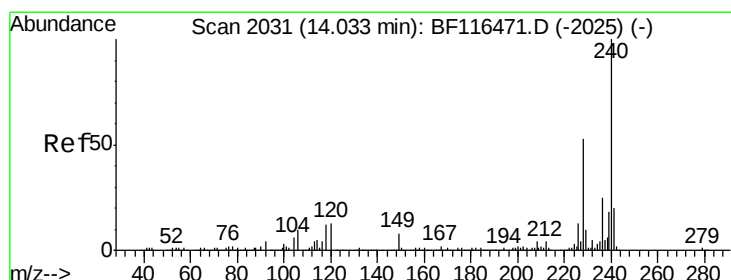
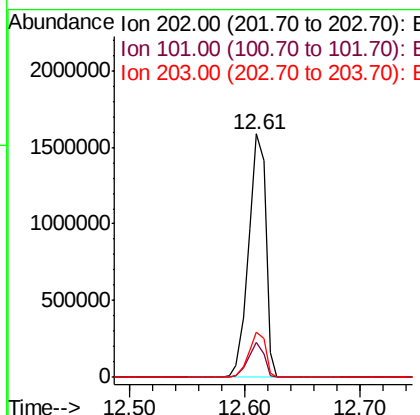
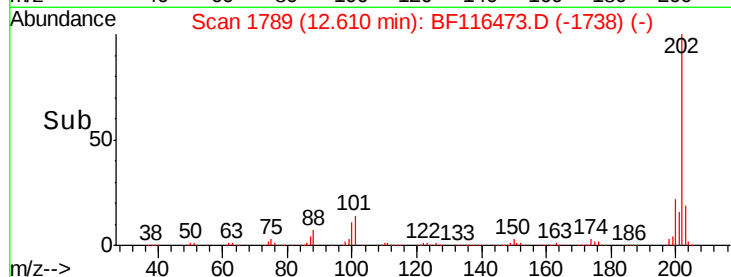
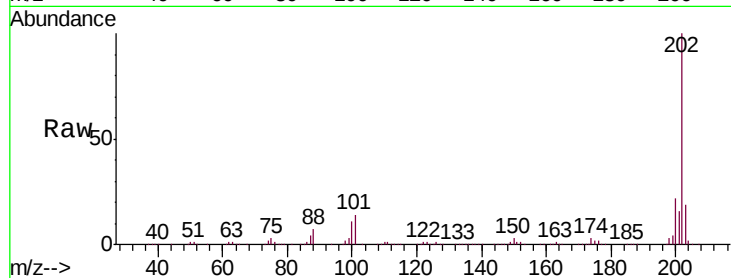
#75
 Fluoranthene
 Concen: 58.578 ng
 RT: 12.61 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	31.5
203	18.5	0.0	37.5

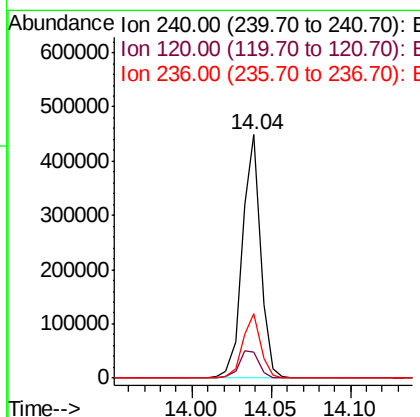
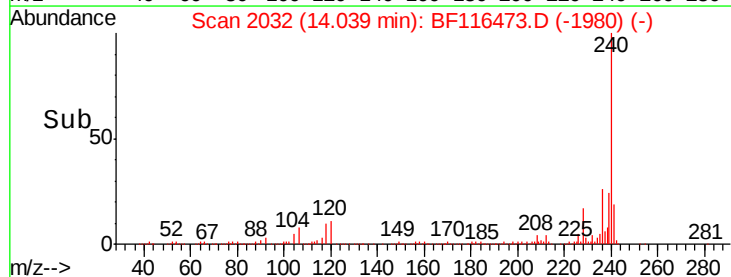
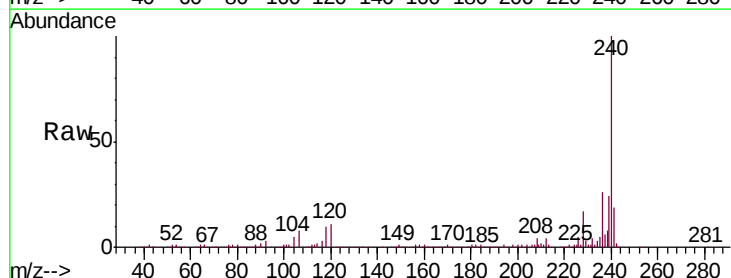
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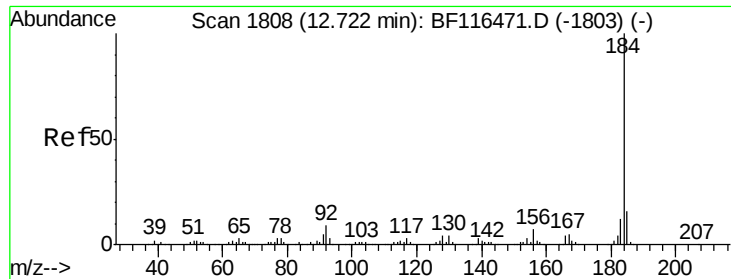
Jagrut
 8/28/2019 8:09:23 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	10.5	15.7
236	26.5	20.2	30.2





#77

Benzidine

Concen: 67.414 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

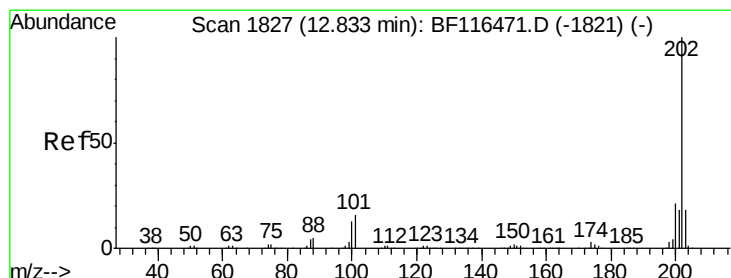
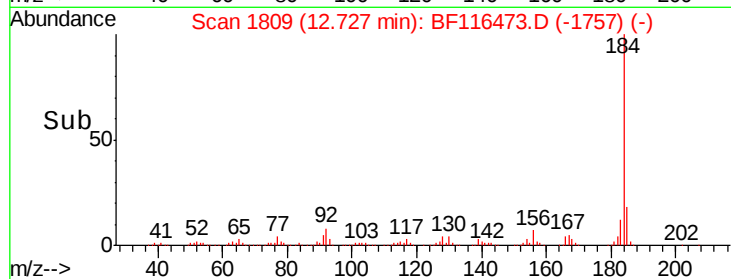
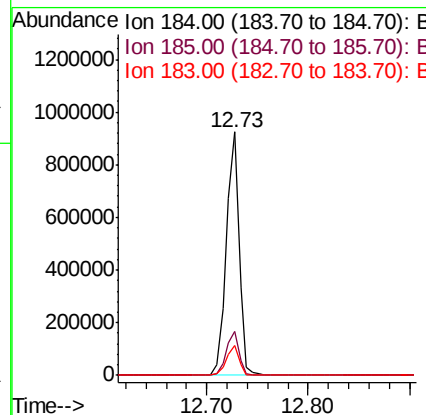
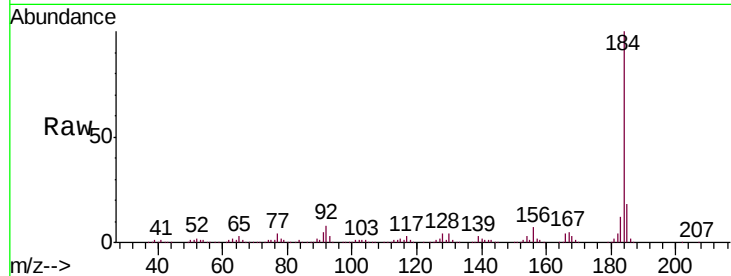
ClientSampleId :

SSTDIC060

Tot Ion:	184	Resp:	809739
Ion Ratio	Lower	Upper	
184	100		
185	18.1	13.0	19.4
183	12.3	9.8	14.6

Manual Integrations
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#78

Pyrene

Concen: 61.392 ng

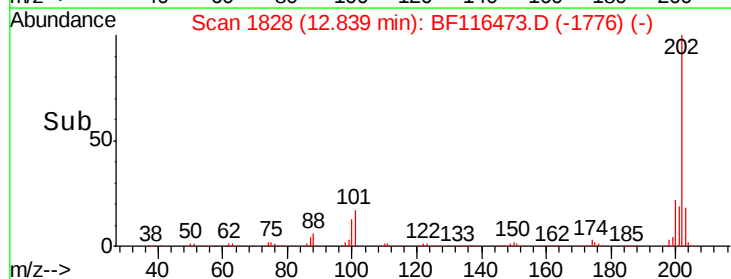
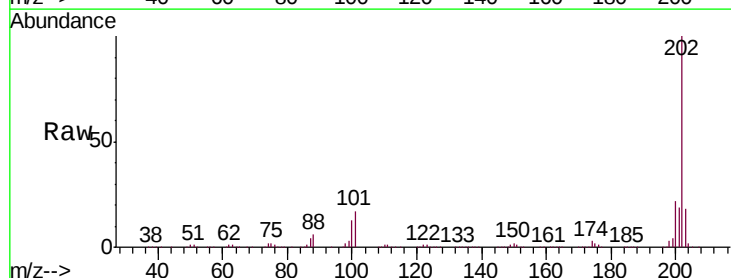
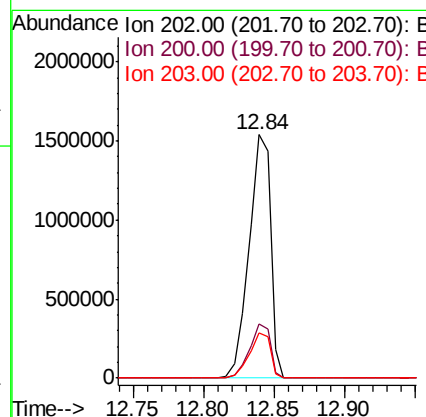
RT: 12.84 min Scan# 1828

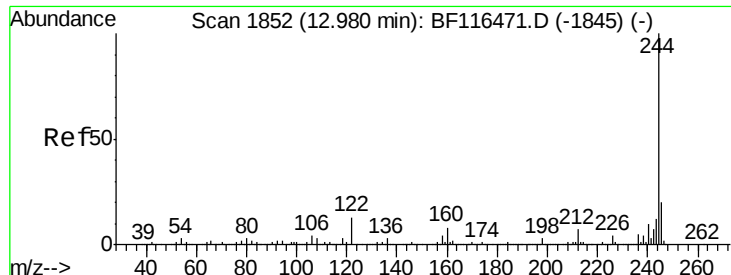
Delta R.T. 0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Tgt Ion:	202	Resp:	1645369
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.0	25.4
203	18.5	14.2	21.4





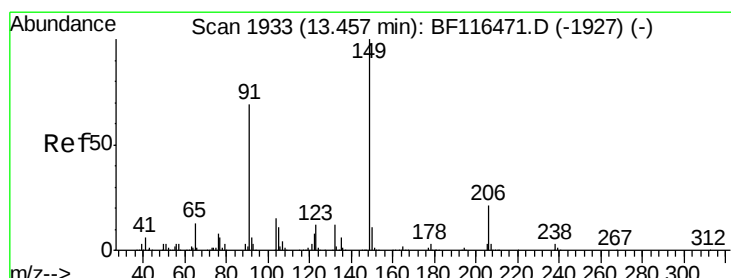
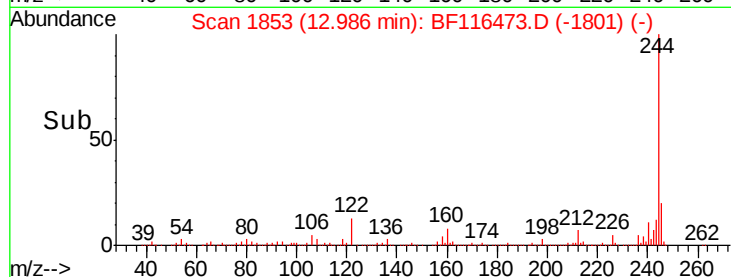
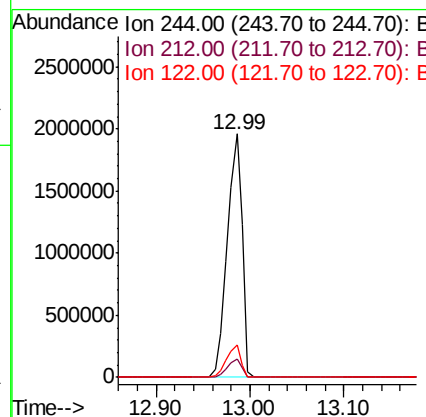
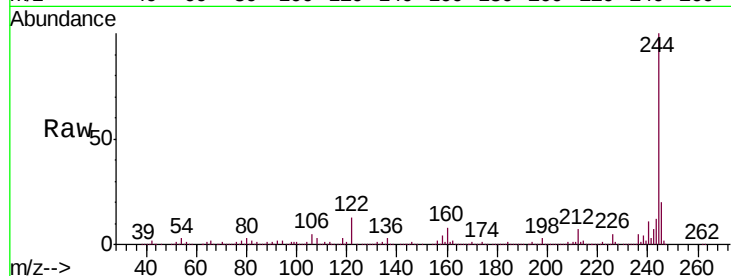
#79
 Terphenyl-d14
 Concen: 128.575 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. 0.01 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	13.2	10.2	15.4

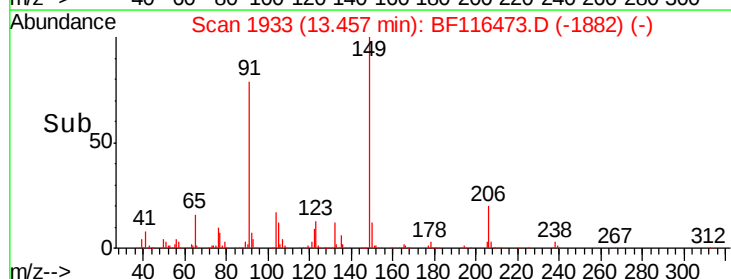
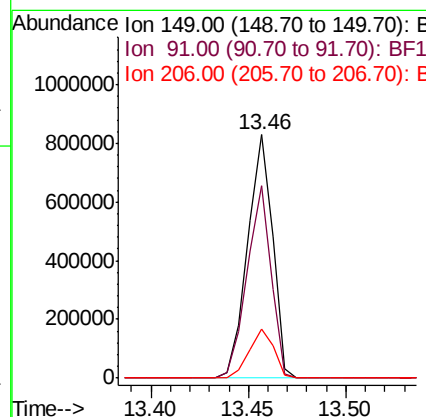
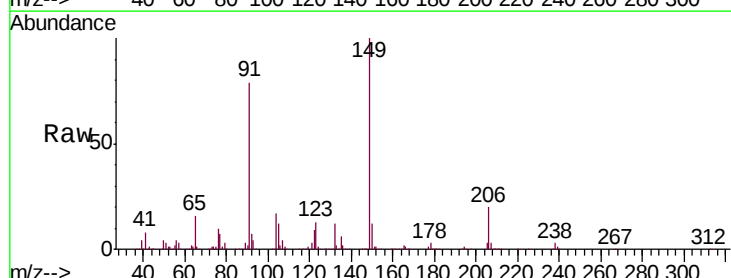
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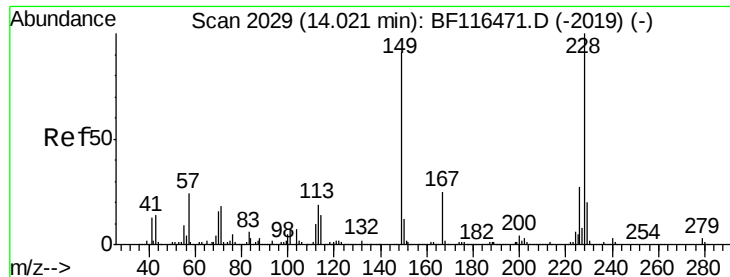
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#80
 Butylbenzylphthalate
 Concen: 64.832 ng
 RT: 13.46 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BF116473.D
 Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.1	54.9	82.3
206	20.1	16.6	24.8





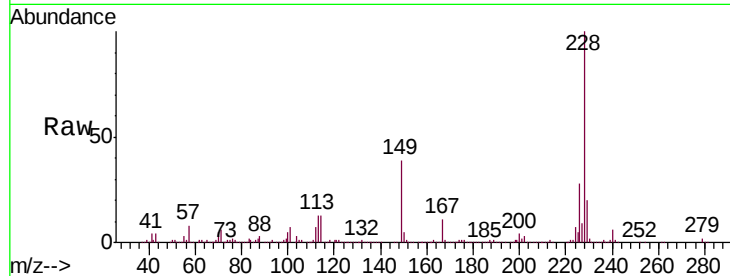
#81
Benzo(a)anthracene
Concen: 58.001 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.8	32.6
229	20.2	15.9	23.9

Manual Integrations
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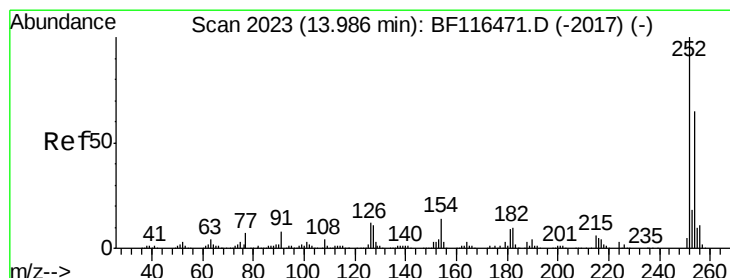
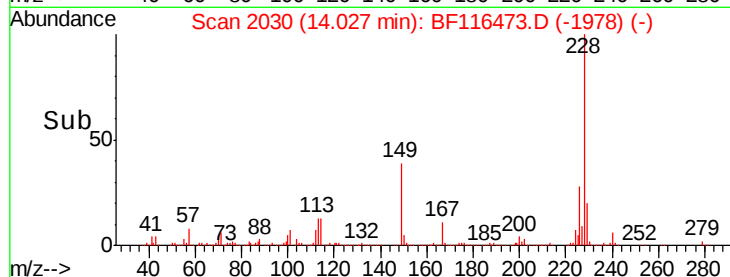
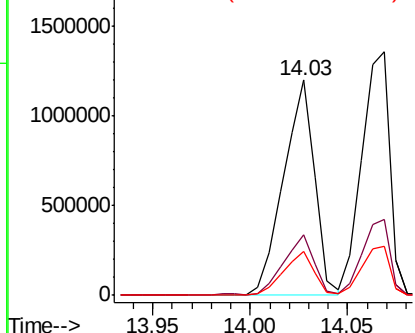


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 60.530 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

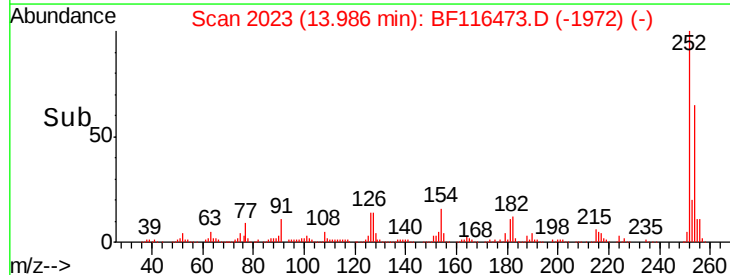
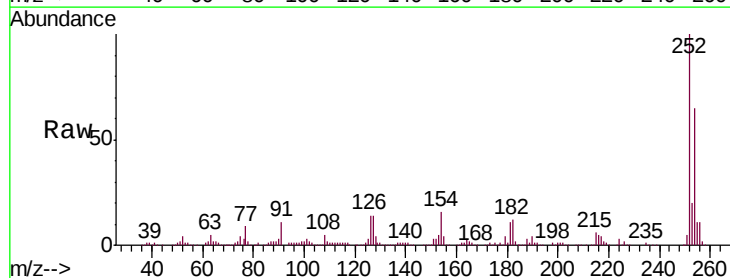
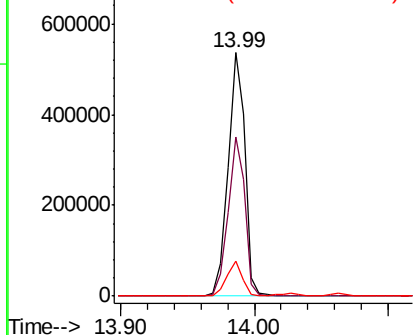
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	14.2	9.4	14.0

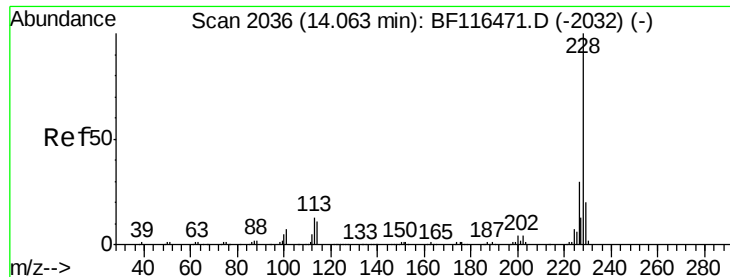
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





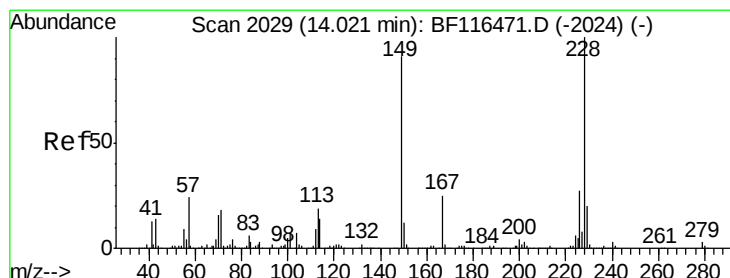
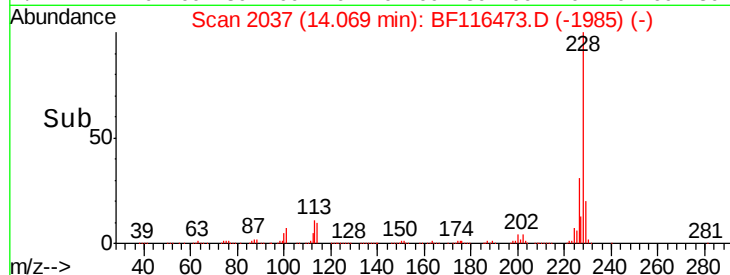
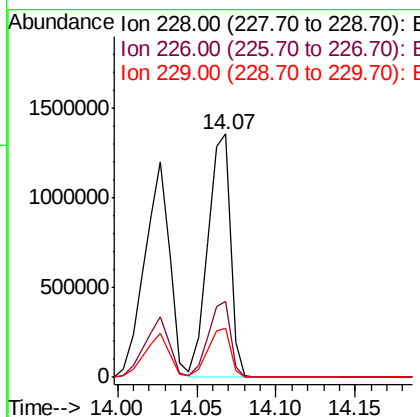
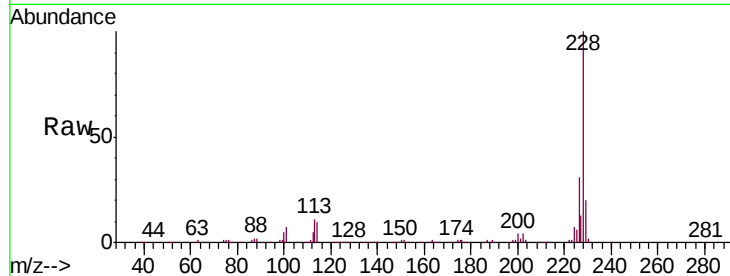
#83
Chrysene
Concen: 61.281 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.2	36.2
229	20.2	15.8	23.6

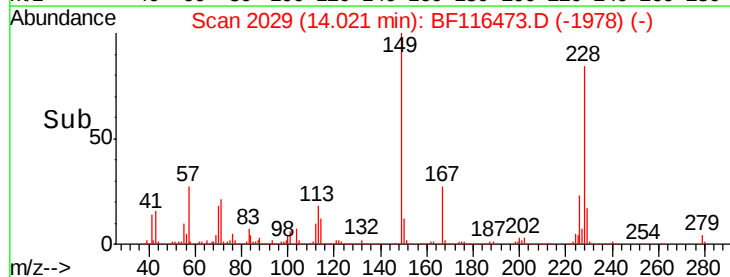
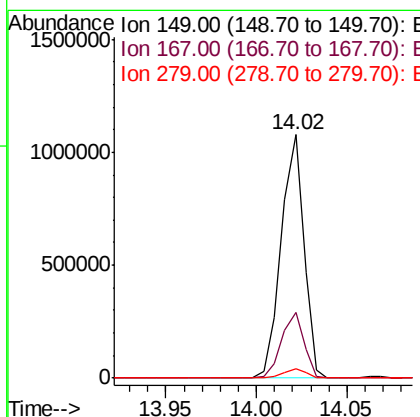
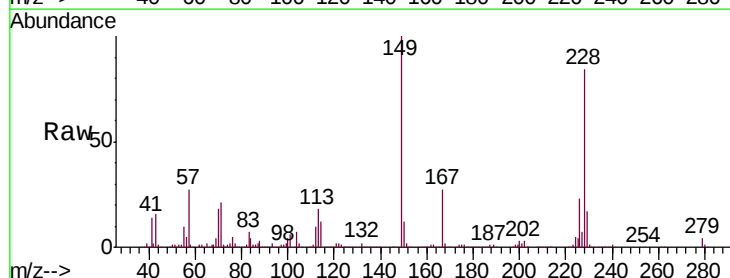
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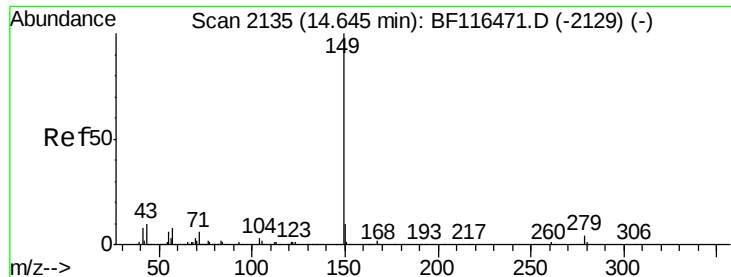
Jagrut
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#84
Bis(2-ethylhexyl)phthalate
Concen: 64.182 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.6
279	3.9	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 70.993 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1661247

Ion Ratio Lower Upper

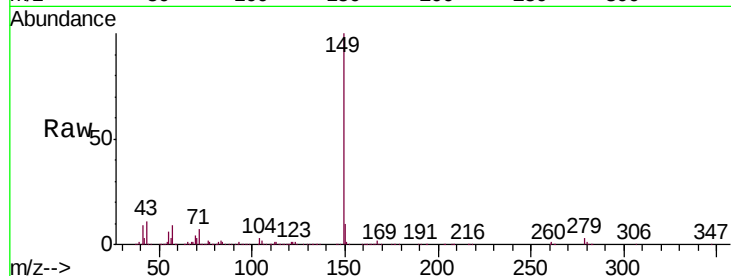
149 100

167 1.5 1.3 1.9

43 10.0 7.8 11.8

Manual Integrations
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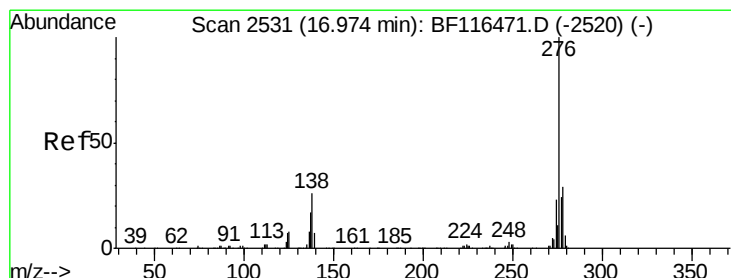
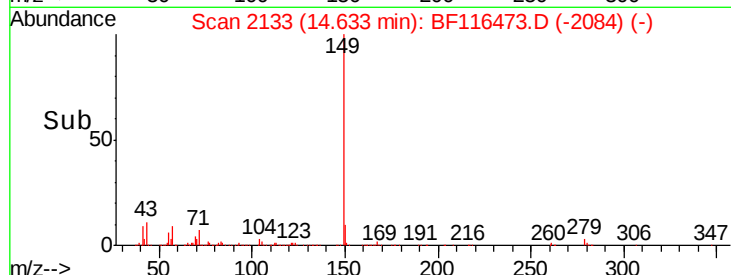
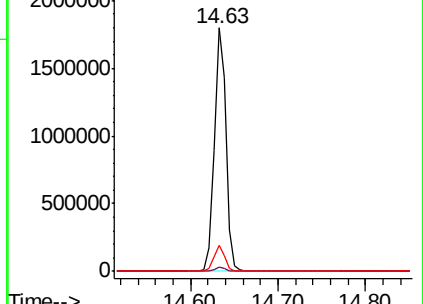
Jagrut
8/28/2019 8:09:23 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 56.935 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

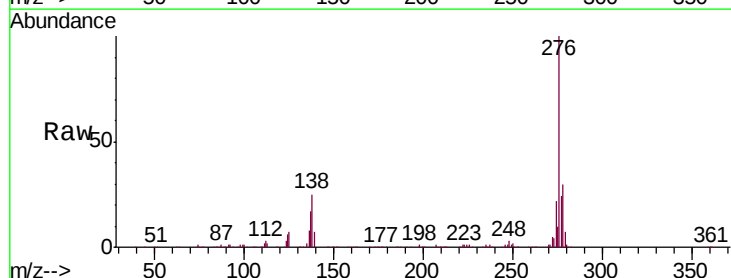
Tgt Ion:276 Resp: 1054989

Ion Ratio Lower Upper

276 100

138 28.6 22.9 34.3

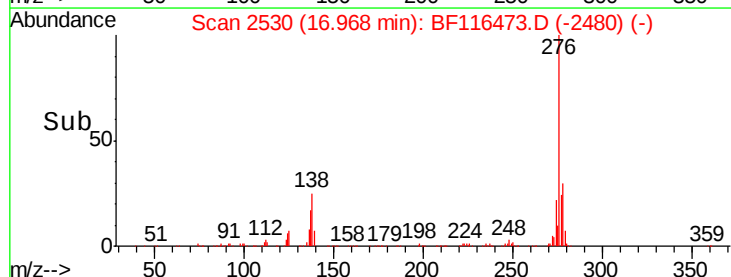
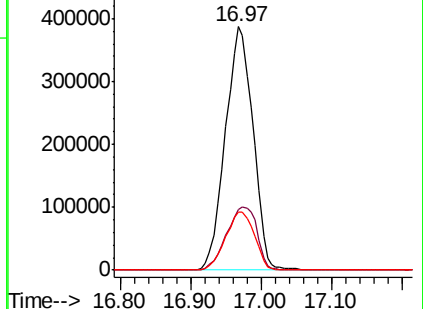
277 25.2 19.9 29.9

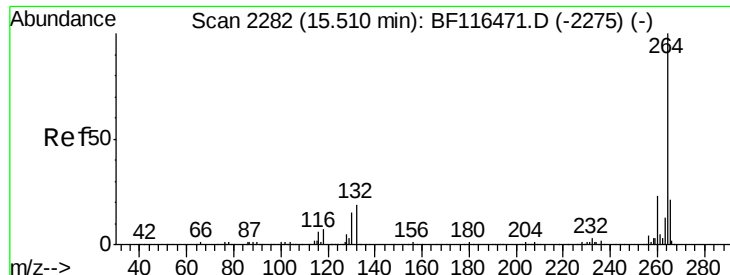


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





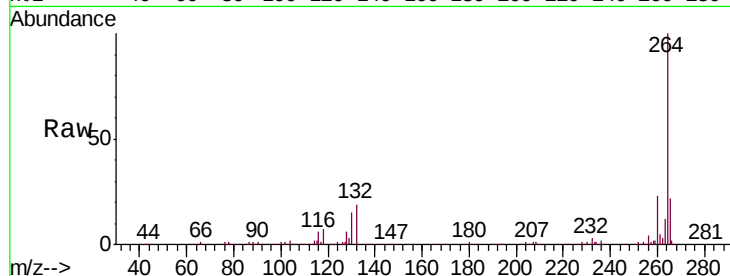
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.8	28.2
265	21.5	17.1	25.7

Manual Integrations
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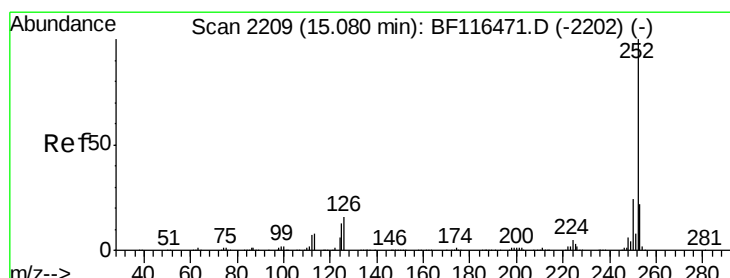
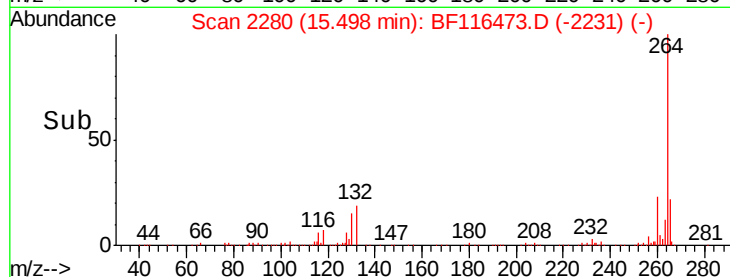
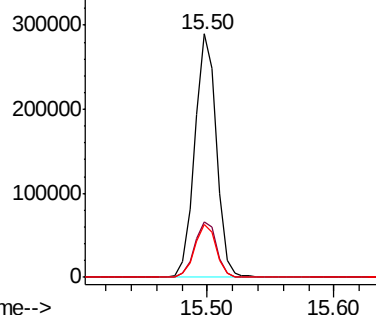


Abundance

Ion 264.00 (263.70 to 264.70): E

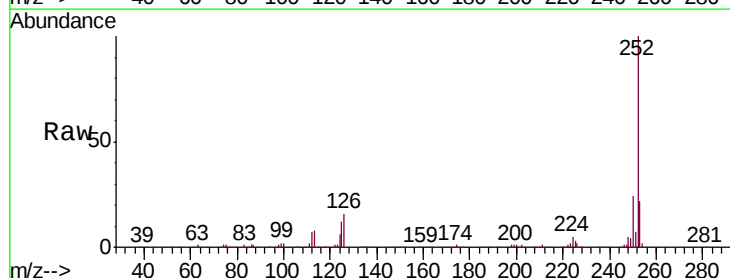
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 66.544 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.2	10.1	15.1

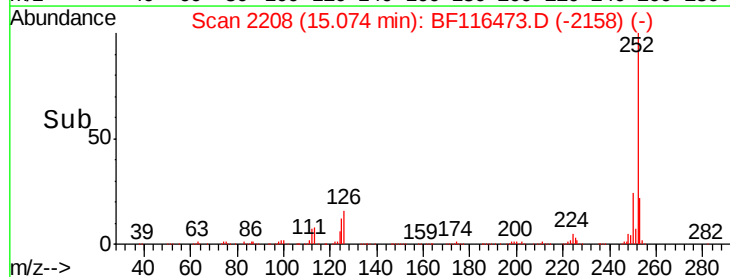
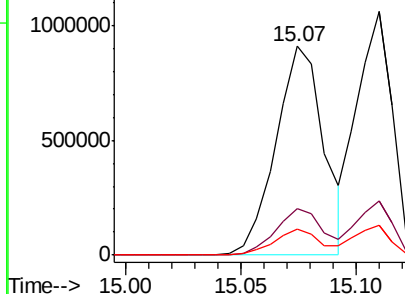


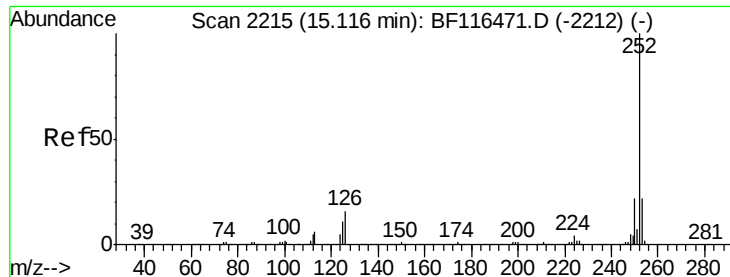
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





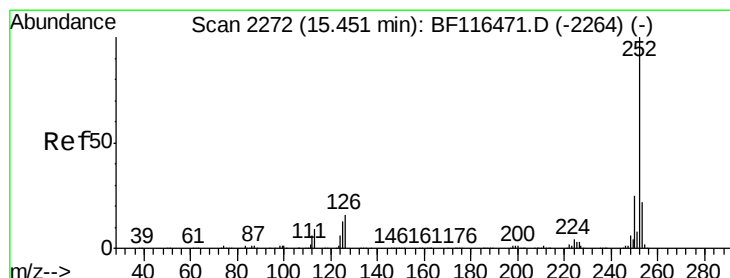
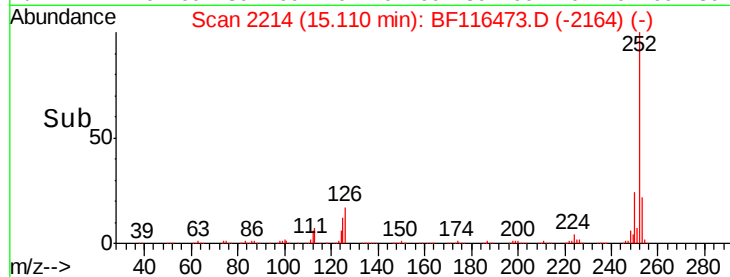
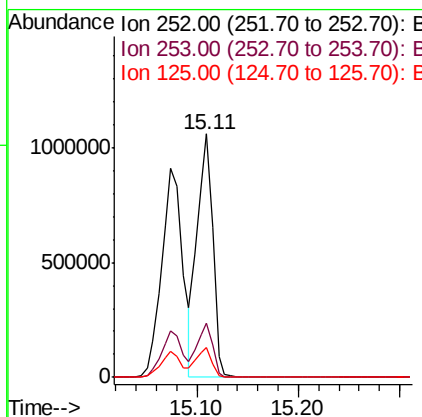
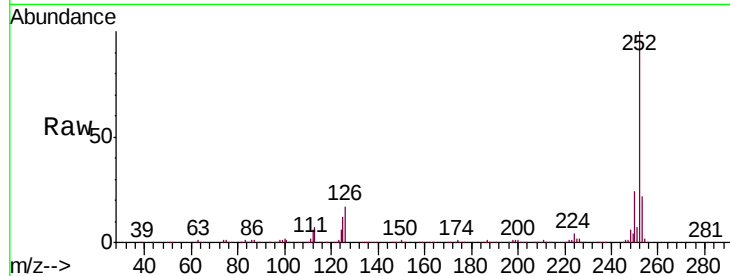
#89
Benzo(k)fluoranthene
Concen: 59.283 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	12.2	9.1	13.7

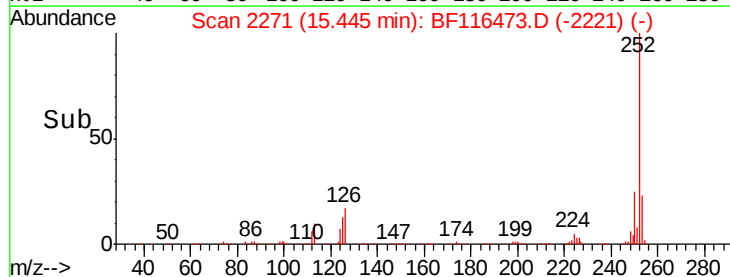
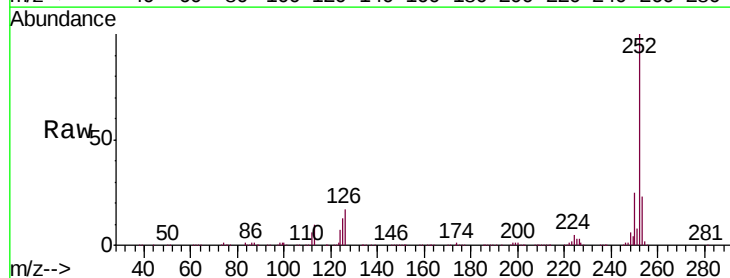
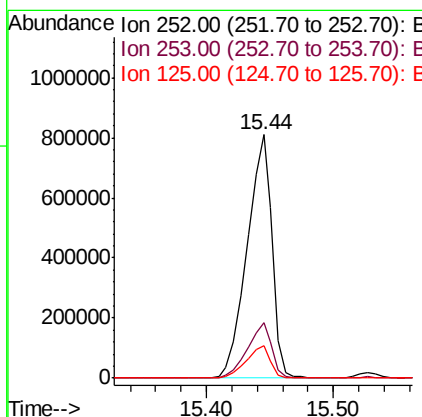
Manual Integrations
APPROVED

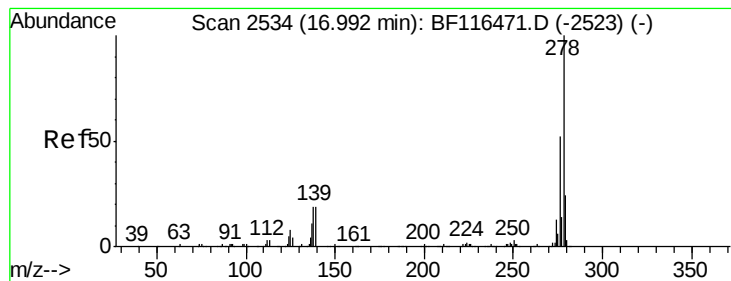
Jagrut
8/28/2019 8:09:23 AM



#90
Benzo(a)pyrene
Concen: 63.003 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF116473.D
Acq: 23 Aug 2019 12:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	13.1	10.2	15.4





#91

Dibenzo(a,h)anthracene

Concen: 56.606 ng

RT: 16.99 min Scan# 2534

Delta R.T. -0.00 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Instrument :

BNA_F

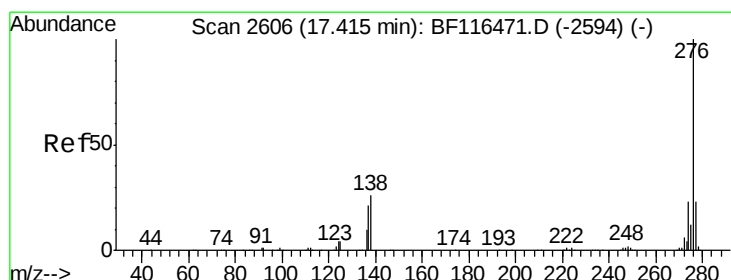
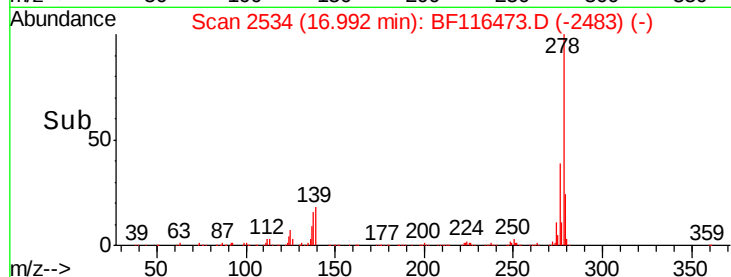
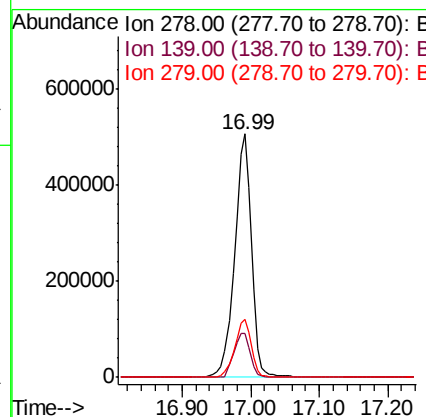
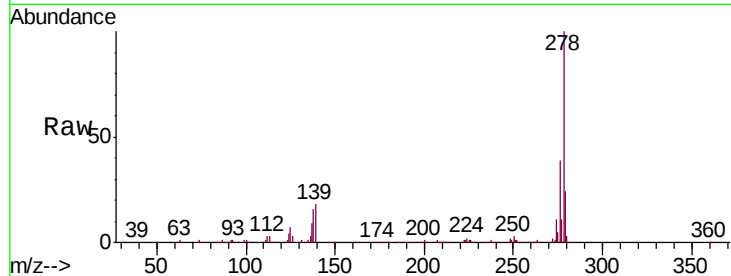
ClientSampleId :

SSTDIC060

Tot Ion:	278	Resp:	864012
Ion Ratio	Lower	Upper	
278	100		
139	18.1	15.3	22.9
279	23.6	19.0	28.6

Manual Integrations
APPROVED

Jagrut
8/28/2019 8:09:23 AM



#92

Benzo(g,h,i)perylene

Concen: 54.102 ng

RT: 17.42 min Scan# 2606

Delta R.T. -0.00 min

Lab File: BF116473.D

Acq: 23 Aug 2019 12:04

Tgt Ion:	276	Resp:	811004
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.7	28.1
138	24.2	20.8	31.2

