

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116474.D
 Acq On : 23 Aug 2019 12:31
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Jagrut
 8/28/2019 8:09:29 AM

Quant Time: Aug 23 13:49:08 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	132841	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	552661	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	286983	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	504018	20.00	ng	0.00
76) Chrysene-d12	14.04	240	342246	20.00	ng	0.00
87) Perylene-d12	15.50	264	333107	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1284428	161.86	ng	0.00
7) Phenol-d6	6.52	99	1610082	160.82	ng	0.02
23) Nitrobenzene-d5	7.46	82	1545291	161.40	ng	0.02
42) 2,4,6-Tribromophenol	10.71	330	399679	143.65	ng	0.01
45) 2-Fluorobiphenyl	9.25	172	2450615	159.95	ng	0.00
79) Terphenyl-d14	12.99	244	2644203	162.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	294370	73.431	ng	99
3) Pyridine	3.43	79	892165	79.670	ng	99
4) n-Nitrosodimethylamine	3.40	42	343520	77.733	ng	99
6) Aniline	6.56	93	1109162	77.358	ng	99
8) 2-Chlorophenol	6.67	128	676956	77.148	ng	96
9) Benzaldehyde	6.43	77	500015	72.383	ng	98
10) Phenol	6.53	94	918062	77.869	ng	90
11) bis(2-Chloroethyl)ether	6.63	93	685698	79.107	ng	100
12) 1,3-Dichlorobenzene	6.83	146	764193	75.357	ng	95
13) 1,4-Dichlorobenzene	6.90	146	772922	76.121	ng	99
14) 1,2-Dichlorobenzene	7.06	146	694118	74.241	ng	98
15) Benzyl Alcohol	7.03	79	657487	86.536	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	927886	78.481	ng	99
17) 2-Methylphenol	7.13	107	597849	80.464	ng	98
18) Hexachloroethane	7.40	117	296621	79.344	ng	97
19) n-Nitroso-di-n-propylamine	7.31	70	548398	88.394	ng	97
20) 3+4-Methylphenols	7.29	107	695158	79.062	ng	92
22) Acetophenone	7.30	105	988410	81.548	ng	95
24) Nitrobenzene	7.47	77	787414	76.166	ng	99
25) Isophorone	7.72	82	1472202	80.415	ng	97
26) 2-Nitrophenol	7.78	139	338655	69.494	ng	98
27) 2,4-Dimethylphenol	7.82	122	583072	79.528	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	889538	78.392	ng	99
29) 2,4-Dichlorophenol	8.02	162	566749	73.212	ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	645620	73.164	ng	99
31) Naphthalene	8.19	128	1934697	74.391	ng	99
33) 4-Chloroaniline	8.23	127	868179	74.713	ng	97
34) Hexachlorobutadiene	8.32	225	360439	70.915	ng	99
35) Caprolactam	8.63	113	200011m	79.886	ng	
36) 4-Chloro-3-methylphenol	8.72	107	630901	78.341	ng	98
37) 2-Methylnaphthalene	8.88	142	1273178	74.334	ng	97
38) 1-Methylnaphthalene	8.98	142	1205917	74.423	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	568141	74.052	ng	100
41) Hexachlorocyclopentadiene	9.04	237	326034	108.718	ng	99

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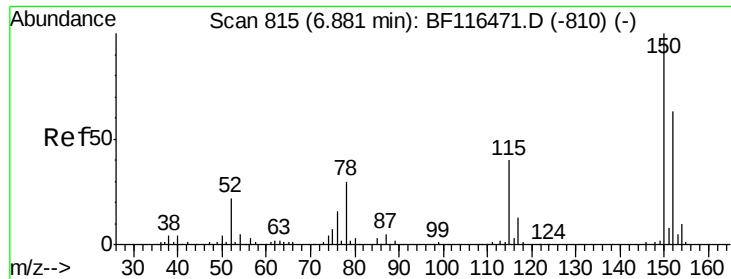
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.15	196	413451	78.292	nq	97
44) 2,4,5-Trichlorophenol	9.19	196	418307	76.629	nq	97
46) 1,1'-Biphenyl	9.35	154	1606861	79.308	nq	98
47) 2-Chloronaphthalene	9.37	162	1266183	75.086	nq	97
48) 2-Nitroaniline	9.46	65	433444	77.764	nq	94
49) Acenaphthylene	9.79	152	1871791	76.084	nq	98
50) Dimethylphthalate	9.65	163	1487367	76.118	nq	99
51) 2,6-Dinitrotoluene	9.70	165	327304	77.077	nq	97
52) Acenaphthene	9.96	154	1224720	81.146	nq	99
53) 3-Nitroaniline	9.87	138	381499	72.708	nq	97
54) 2,4-Dinitrophenol	9.97	184	132405	73.428	nq	# 1
55) Dibenzofuran	10.13	168	1681381	76.605	nq	96
56) 4-Nitrophenol	10.02	139	301920	89.824	nq	99
57) 2,4-Dinitrotoluene	10.10	165	435441	77.017	nq	98
58) Fluorene	10.47	166	1269211	75.160	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.24	232	353974	77.075	nq	99
60) Diethylphthalate	10.35	149	1490664	81.710	nq	98
61) 4-Chlorophenyl-phenylether	10.46	204	622385	72.773	nq	99
62) 4-Nitroaniline	10.49	138	392053	72.301	nq	99
63) Azobenzene	10.62	77	1496229	79.738	nq	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	180384	67.535	nq	94
66) n-Nitrosodiphenylamine	10.58	169	1174496	77.420	nq	99
67) 4-Bromophenyl-phenylether	10.95	248	400703	74.266	nq	98
68) Hexachlorobenzene	11.02	284	436116	69.901	nq	98
69) Atrazine	11.10	200	381948	76.531	nq	98
70) Pentachlorophenol	11.20	266	271227	89.542	nq	99
71) Phenanthrene	11.43	178	1978186	76.774	nq	99
72) Anthracene	11.48	178	1989835	76.307	nq	99
73) Carbazole	11.63	167	1782096	75.327	nq	98
74) Di-n-butylphthalate	11.96	149	2241176	81.207	nq	98
75) Fluoranthene	12.62	202	2011301	74.562	nq	97
77) Benzidine	12.73	184	930649	80.488	nq	# 95
78) Pyrene	12.85	202	2040115	79.077	nq	98
80) Butylbenzylphthalate	13.46	149	960410	88.005	nq	89
81) Benzo(a)anthracene	14.03	228	1627229	74.387	nq	99
82) 3,3'-Dichlorobenzidine	13.99	252	580542	76.389	nq	98
83) Chrysene	14.07	228	1696470	79.881	nq	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	1201794	84.744	nq	99
85) Di-n-octyl phthalate	14.64	149	2098201	93.149	nq	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	1337108	74.962	nq	99
88) Benzo(b)fluoranthene	15.09	252	1728770	89.757	nq	99
89) Benzo(k)fluoranthene	15.12	252	1335994	71.215	nq	100
90) Benzo(a)pyrene	15.45	252	1399670	81.293	nq	99
91) Dibenzo(a,h)anthracene	17.00	278	1107867	74.335	nq	99
92) Benzo(g,h,i)perylene	17.43	276	1027434	70.195	nq	99

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



#1

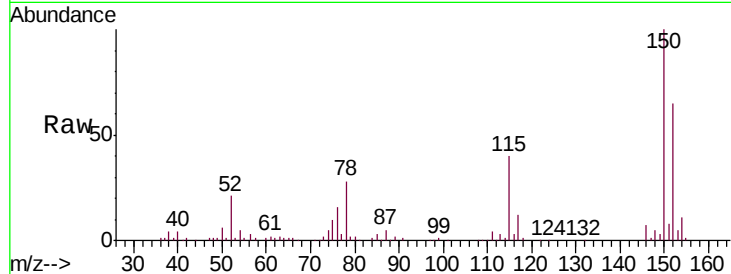
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.7	190.1
115	61.4	50.9	76.3

Manual Integrations
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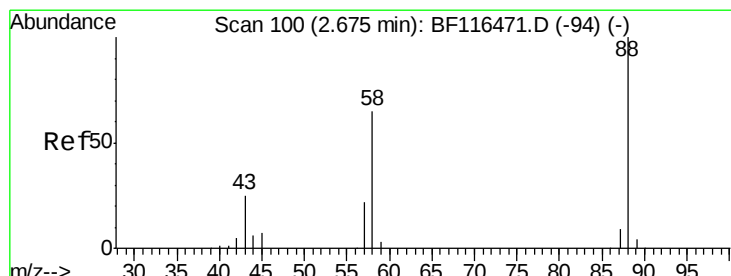
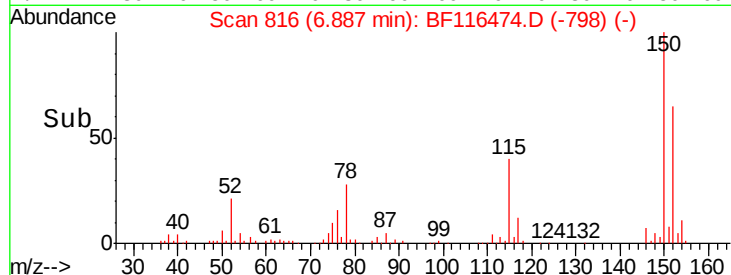
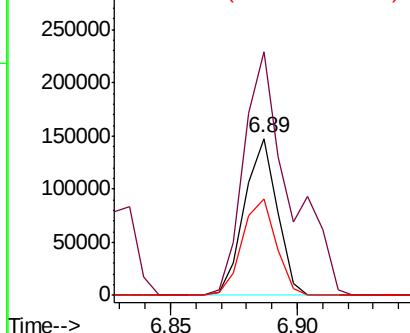


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

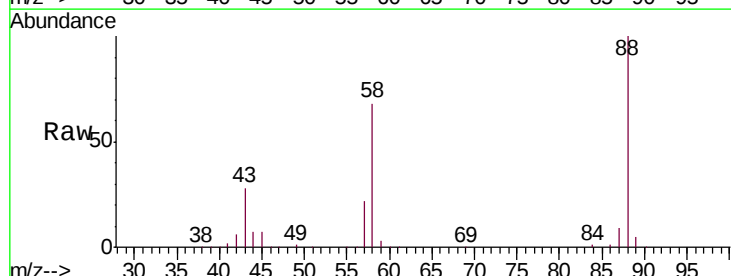
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 73.431 ng
RT: 2.68 min Scan# 100
Delta R.T. -0.00 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	53.4	80.0
43	26.8	21.2	31.8

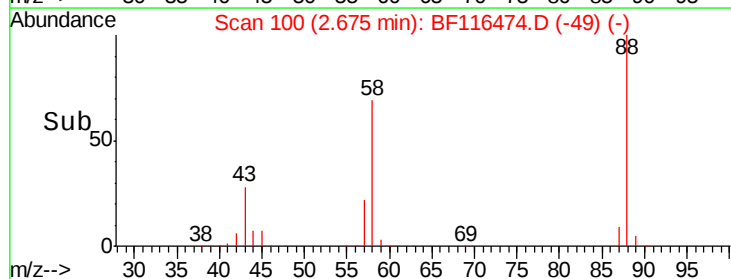
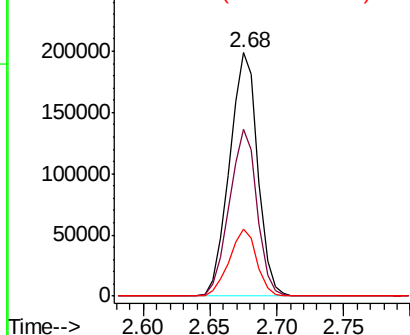


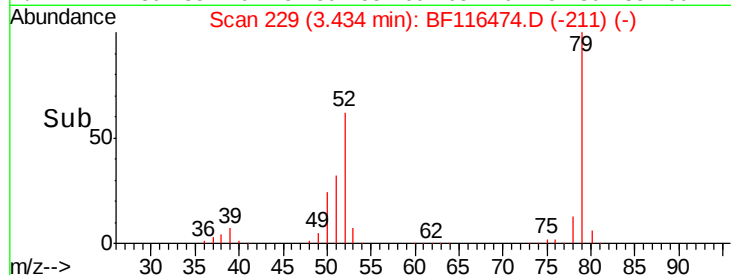
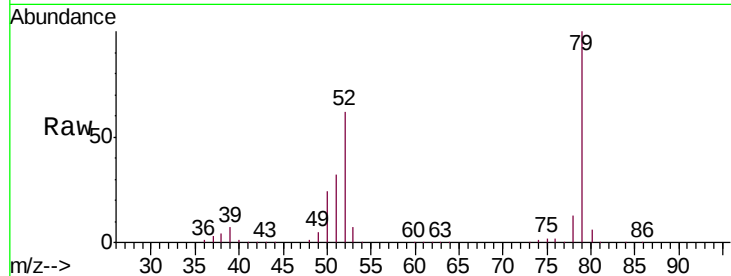
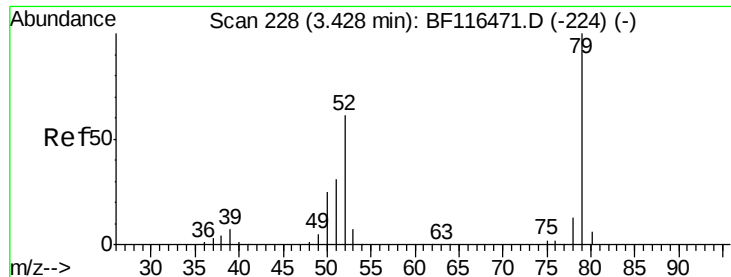
Abundance

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





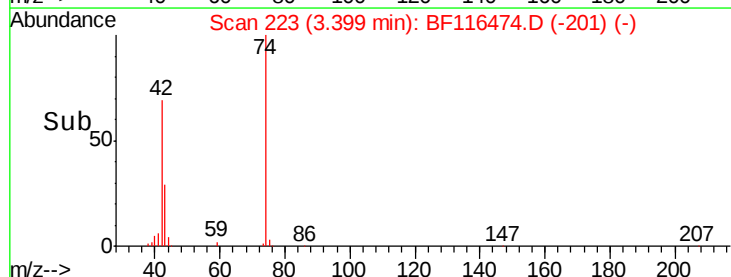
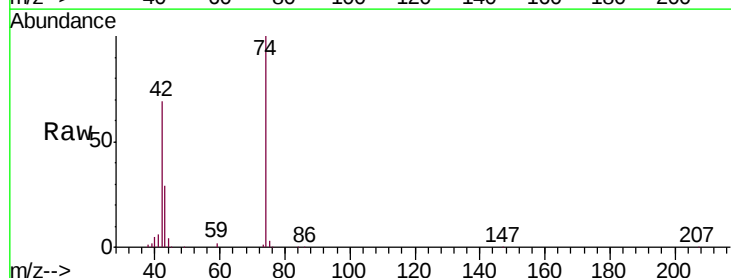
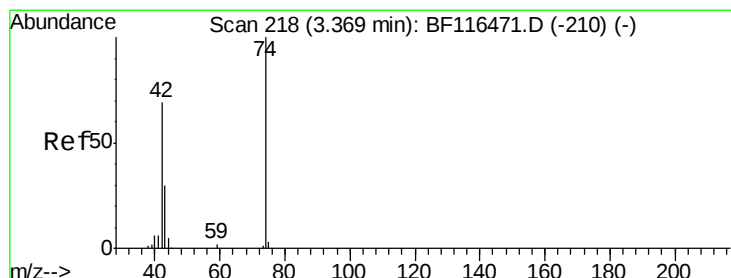
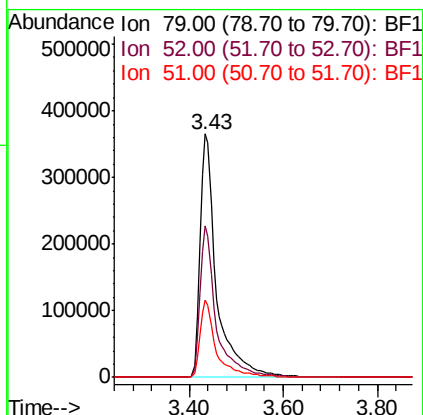
#3
 Pvridine
 Concen: 79.670 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tot Ion:	79	Resp:	892165
Ion Ratio	Lower	Upper	
79	100		
52	62.5	48.8	73.2
51	31.5	25.2	37.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

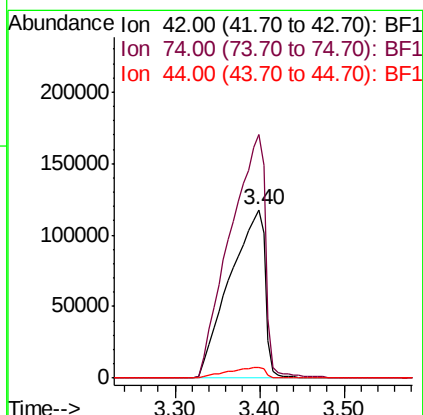
Manual Integrations
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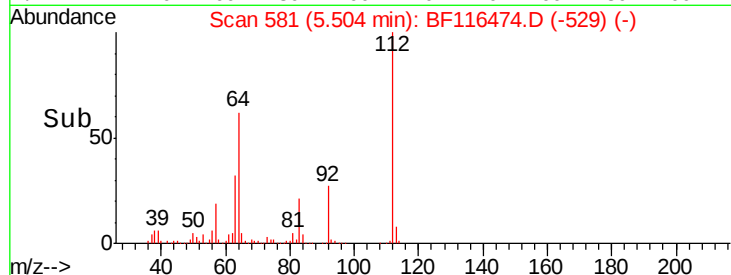
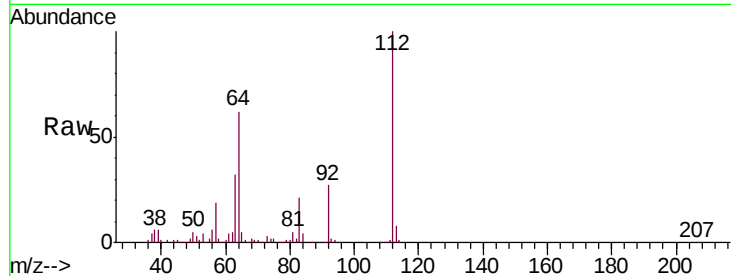
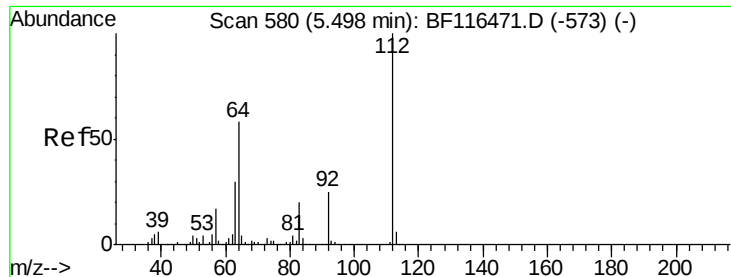
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#4
 n-Nitrosodimethylamine
 Concen: 77.733 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.03 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion:	42	Resp:	343520
Ion Ratio	Lower	Upper	
42	100		
74	144.9	115.3	172.9
44	6.4	5.8	8.8





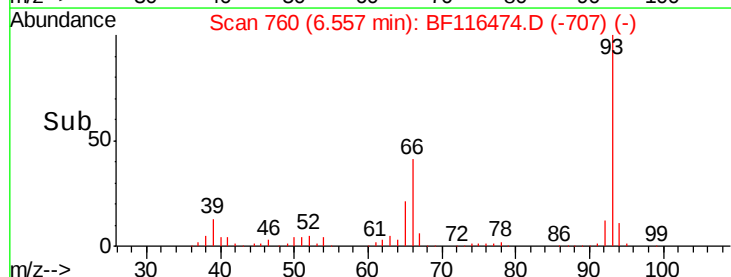
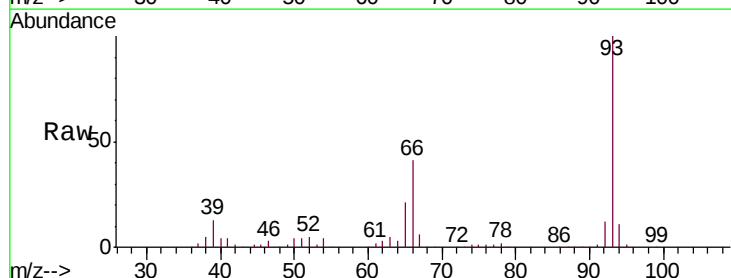
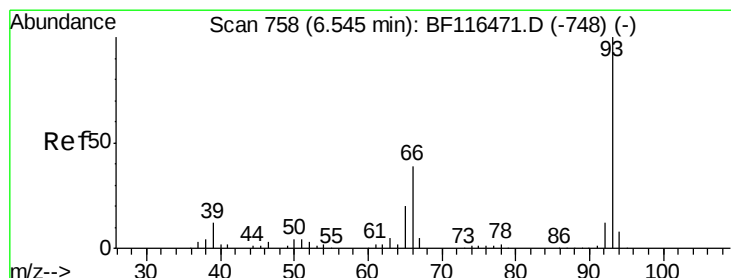
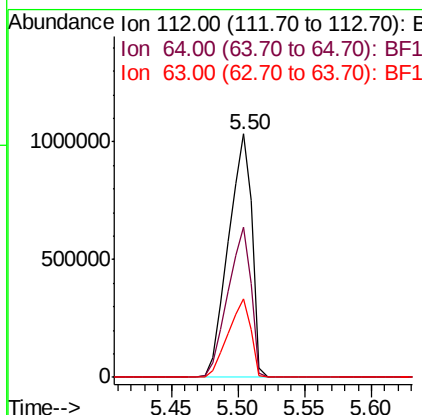
#5
2-Fluorophenol
Concen: 161.864 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tot Ion	Ratio	Lower	Upper
112	100		
64	61.6	46.3	69.5
63	32.3	24.2	36.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

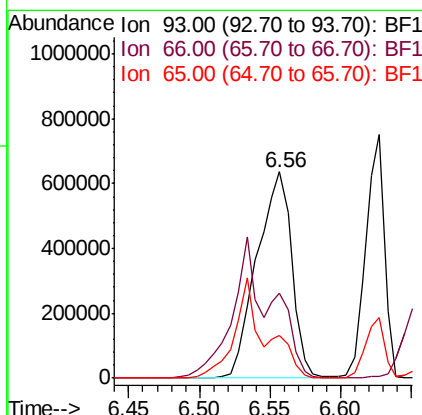
Manual Integrations
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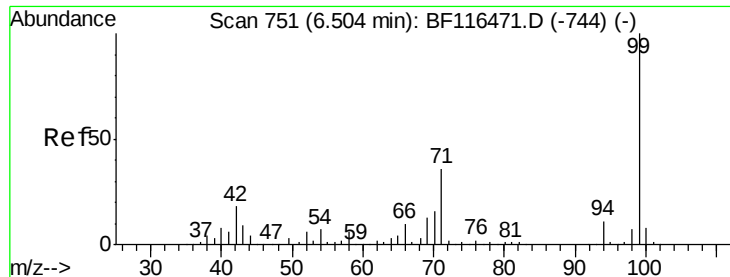
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#6
Aniline
Concen: 77.358 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
93	100		
66	41.0	32.2	48.2
65	20.8	16.3	24.5





#7

Phenol-d6

Concen: 160.820 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.02 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 1610082

Ion Ratio Lower Upper

99 100

42 18.6 14.6 21.8

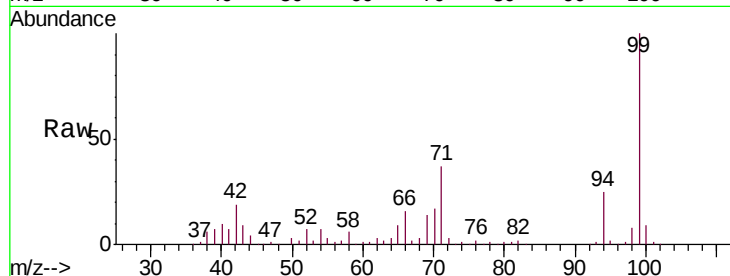
71 37.0 28.5 42.7

Manual Integrations

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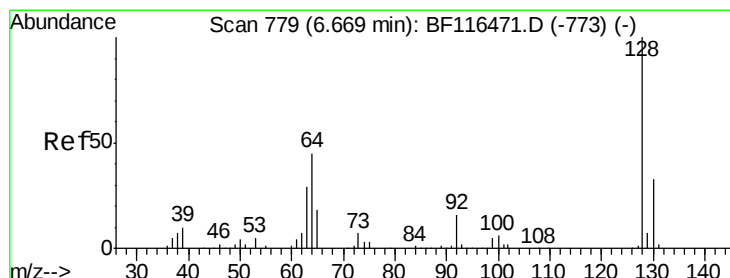
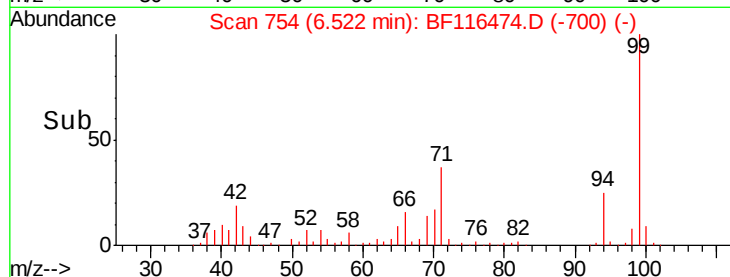
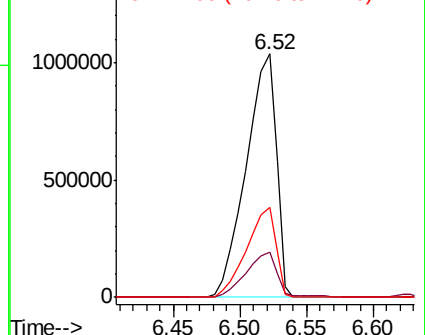
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 77.148 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

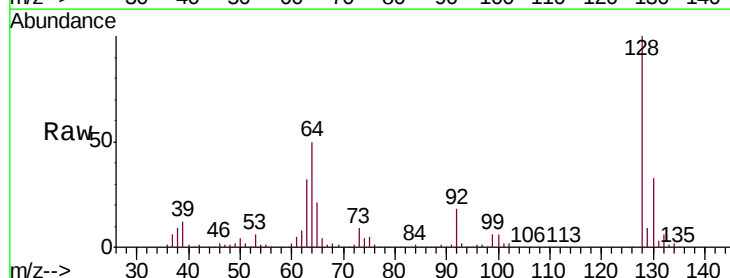
Tgt Ion:128 Resp: 676956

Ion Ratio Lower Upper

128 100

130 33.2 13.4 53.4

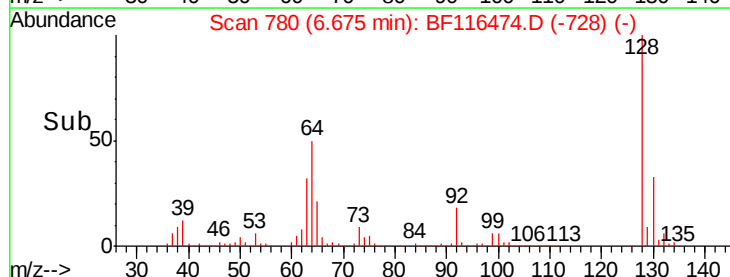
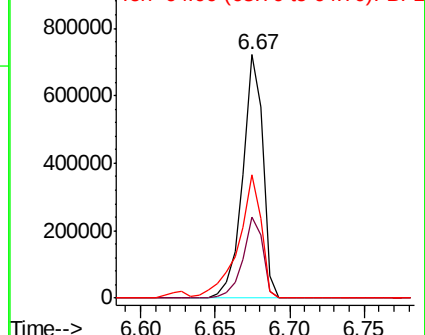
64 50.4 26.3 66.3

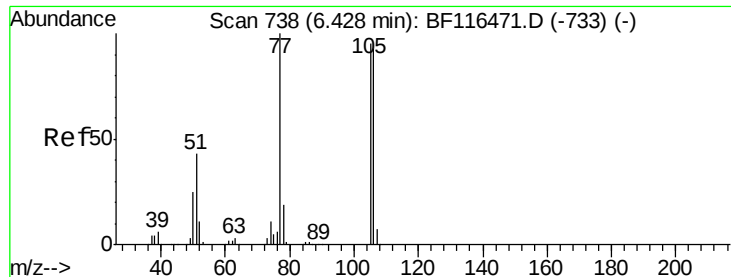


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 72.383 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

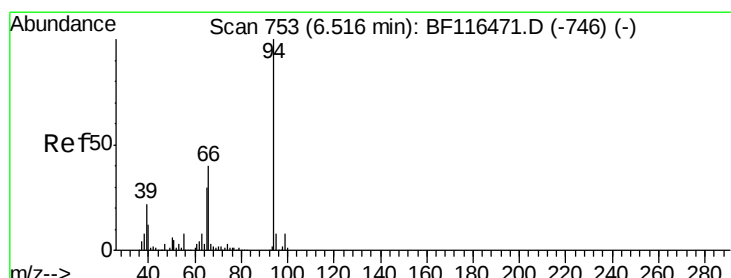
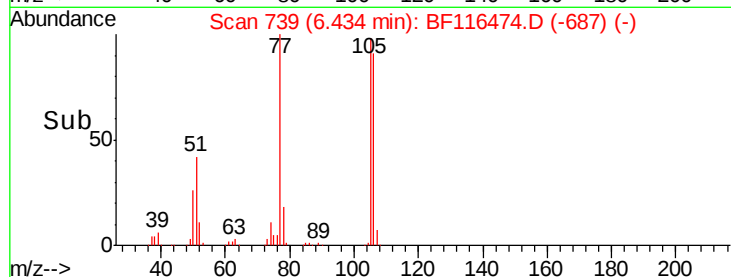
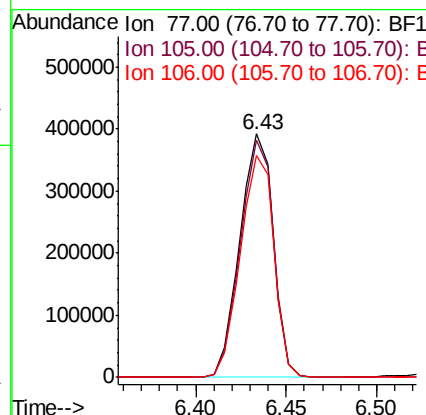
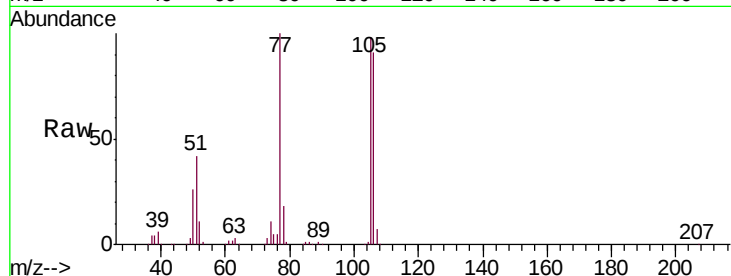
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	97.6	75.5	115.5		
106	91.2	73.2	113.2		

Manual Integrations
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#10

Phenol

Concen: 77.869 ng

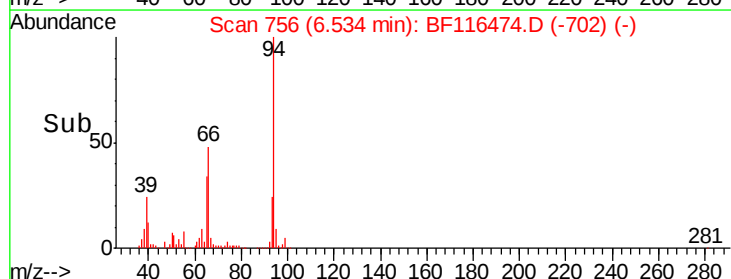
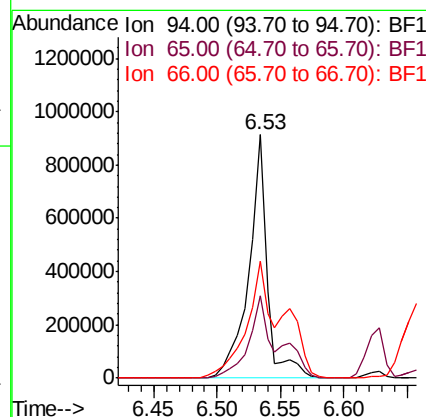
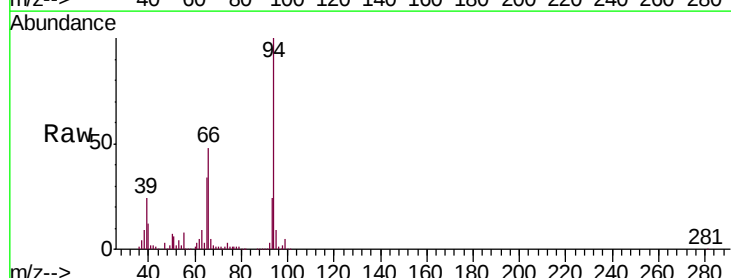
RT: 6.53 min Scan# 756

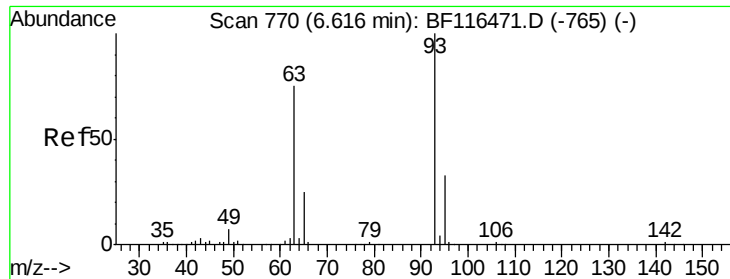
Delta R.T. 0.02 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	33.7	10.0	50.0		
66	47.8	19.8	59.8		





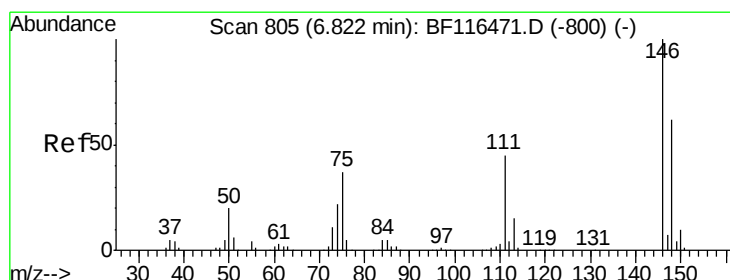
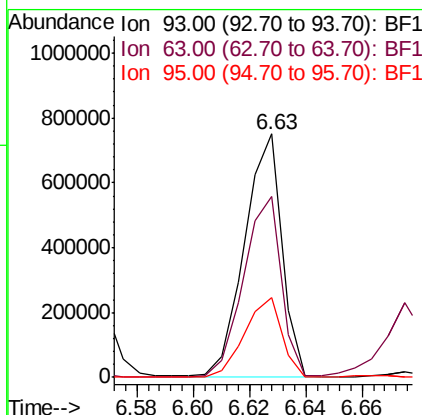
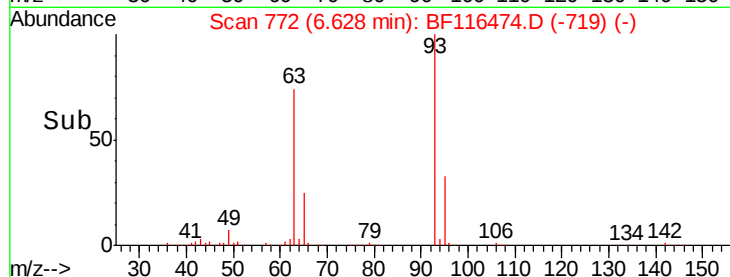
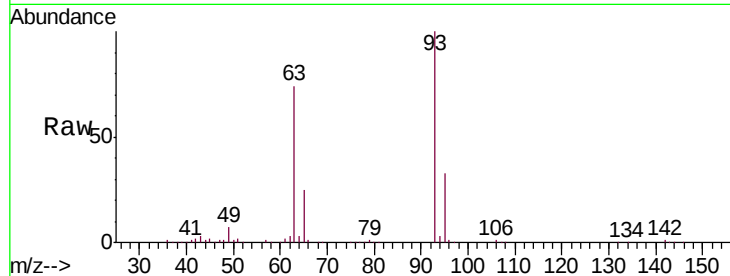
#11
bis(2-Chloroethyl)ether
Concen: 79.107 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.3	54.3	94.3
95	32.9	13.3	53.3

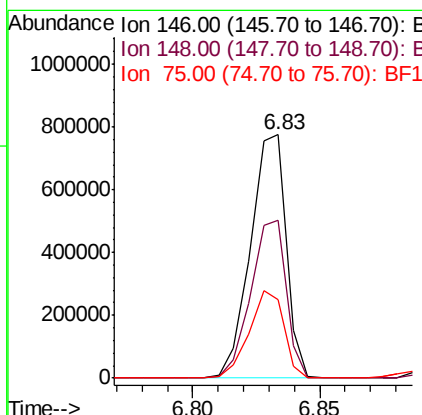
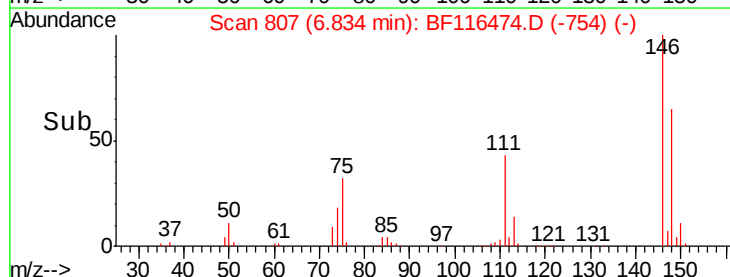
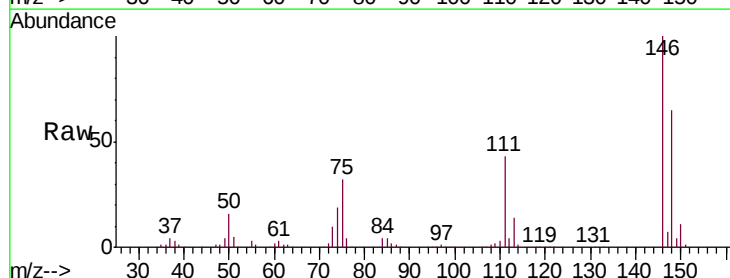
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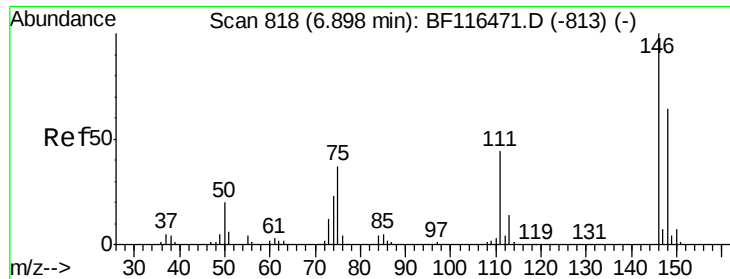
Jagrut
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#12
1,3-Dichlorobenzene
Concen: 75.357 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.8	74.8
75	32.1	29.3	43.9





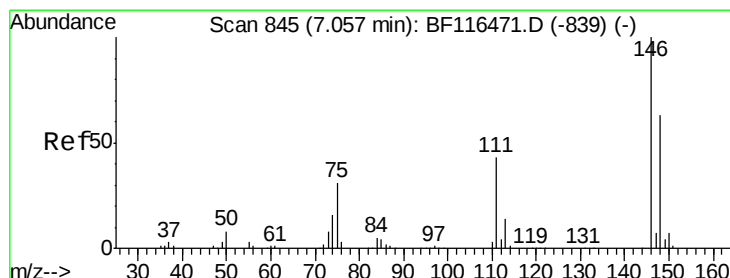
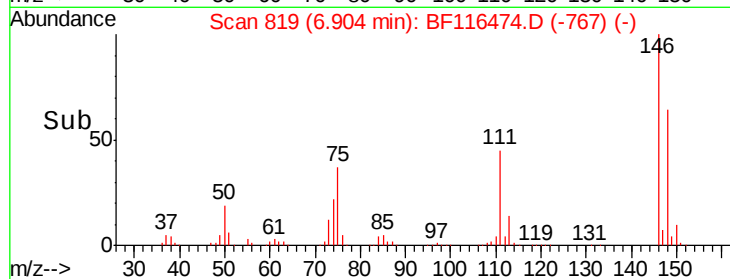
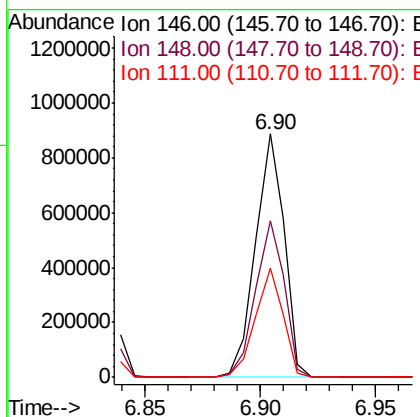
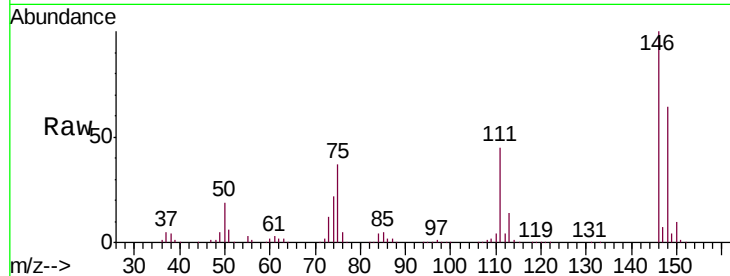
#13
 1,4-Dichlorobenzene
 Concen: 76.121 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.4
111	44.7	35.4	53.2

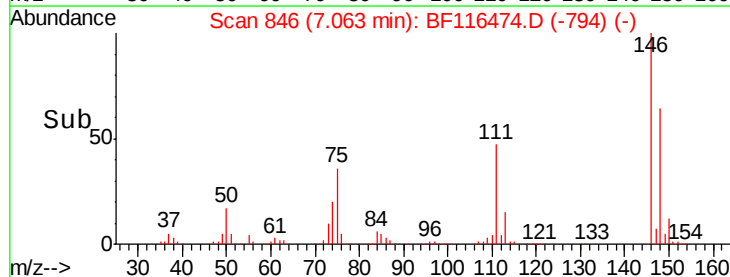
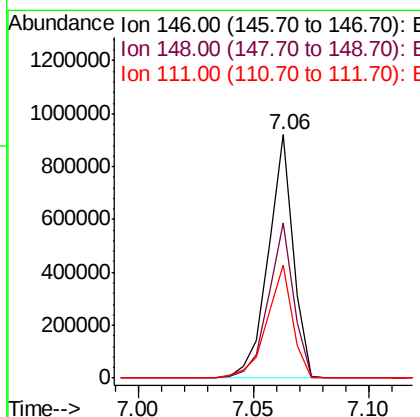
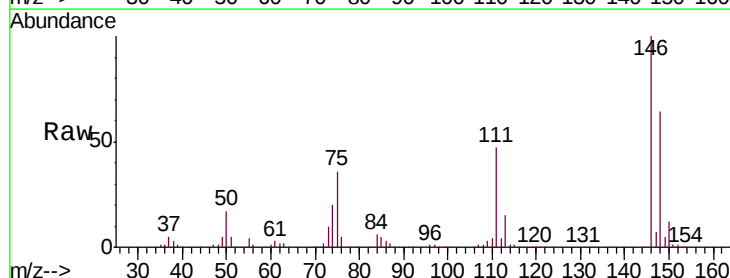
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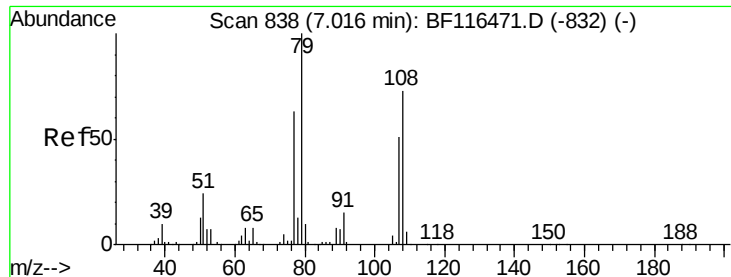
Jagrut
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#14
 1,2-Dichlorobenzene
 Concen: 74.241 ng
 RT: 7.06 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	46.6	34.5	51.7





#15

Benzyl Alcohol

Concen: 86.536 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

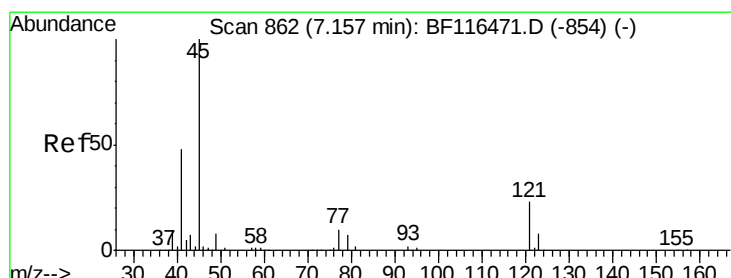
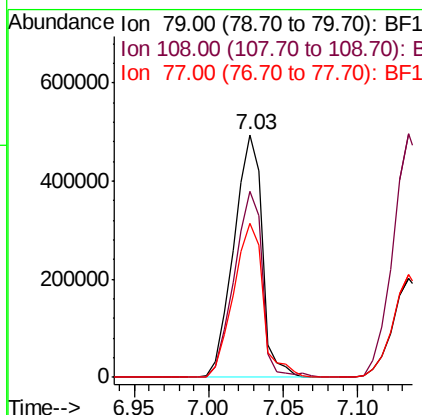
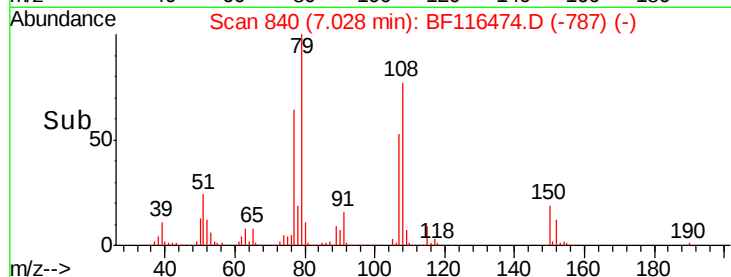
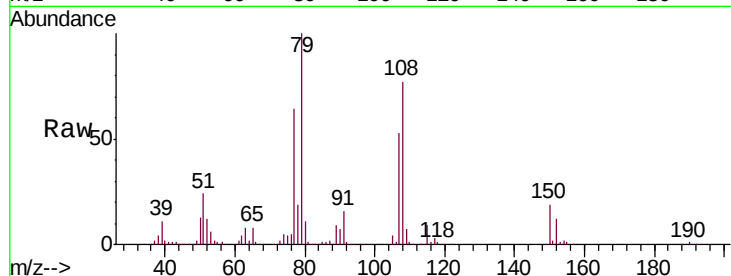
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	657487
Ion Ratio	Lower	Upper	
79	100		
108	76.6	58.1	87.1
77	63.8	50.6	76.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 78.481 ng

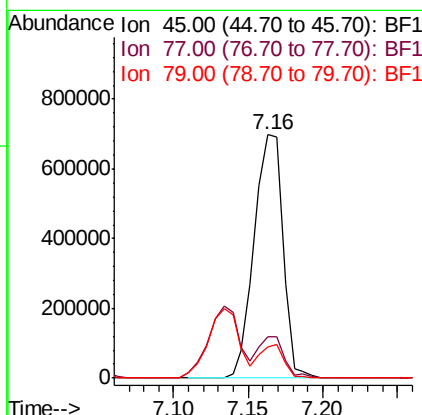
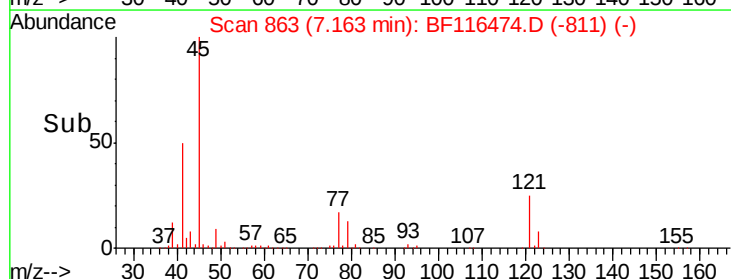
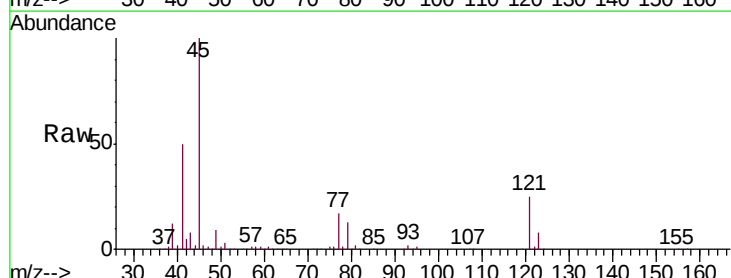
RT: 7.16 min Scan# 863

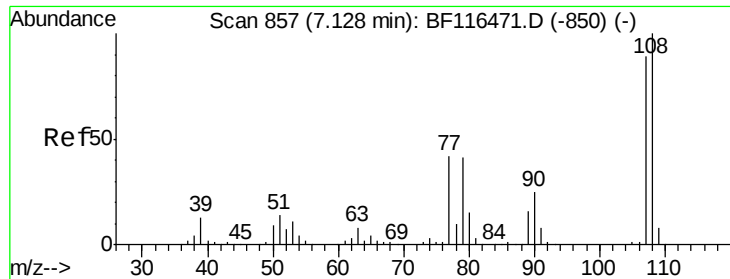
Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Tgt Ion:	45	Resp:	927886
Ion Ratio	Lower	Upper	
45	100		
77	16.8	0.0	36.1
79	12.6	0.0	32.3





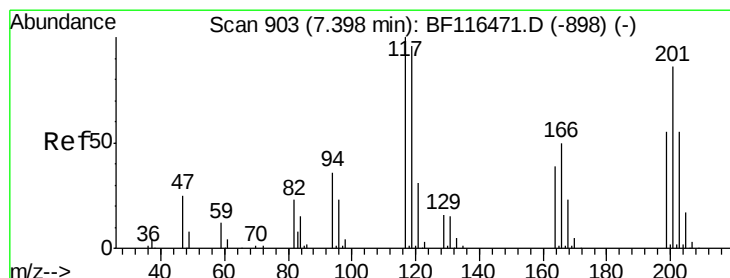
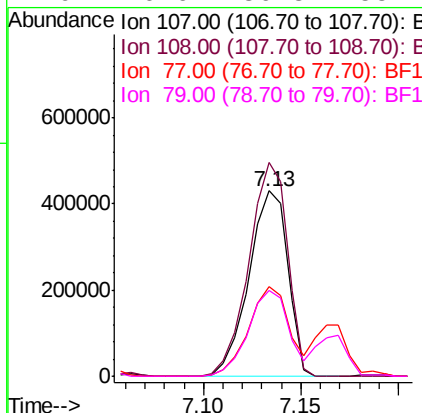
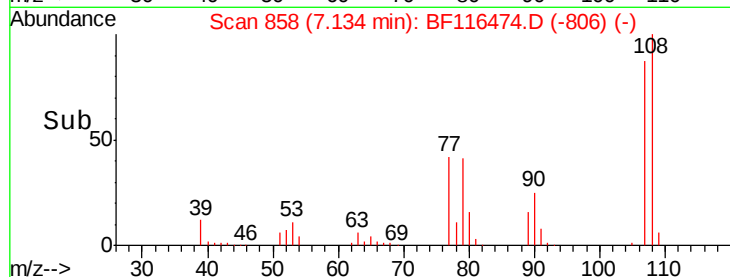
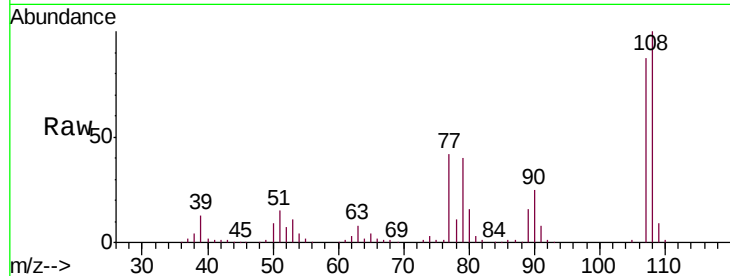
#17
2-Methylphenol
Concen: 80.464 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	90.0	135.0	
77	48.5	37.6	56.4	
79	46.6	36.8	55.2	

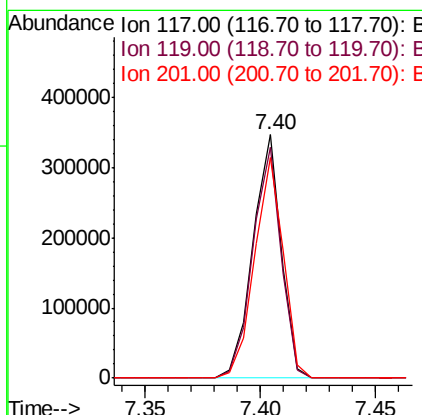
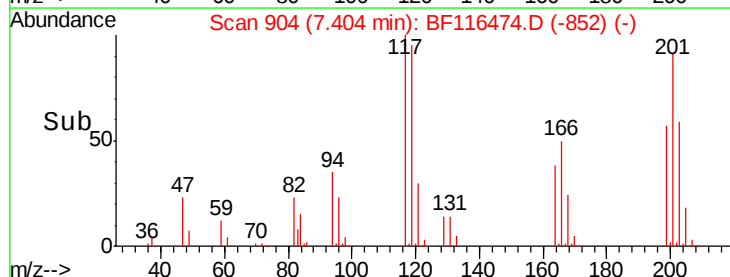
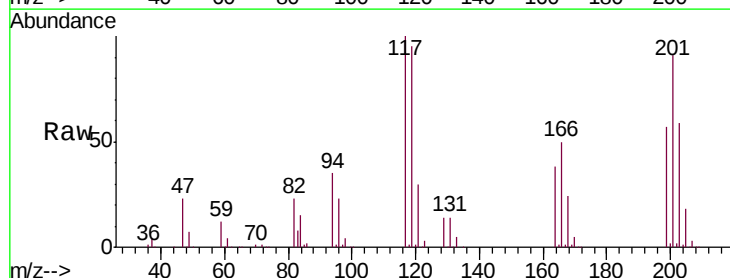
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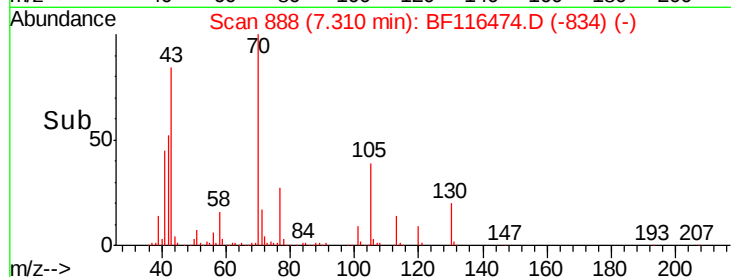
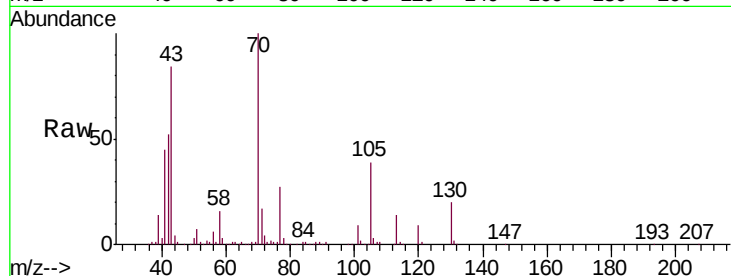
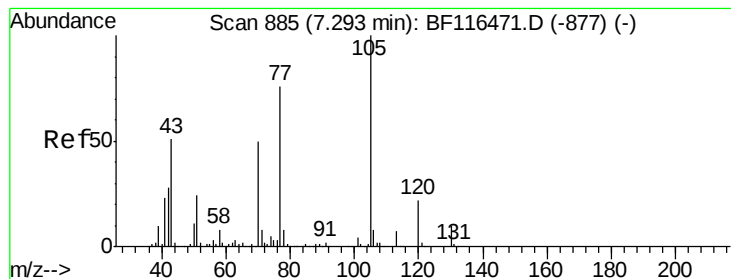
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#18
Hexachloroethane
Concen: 79.344 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	77.0	115.6	
201	90.7	69.1	103.7	





#19

n-Nitroso-di-n-propylamine

Concen: 88.394 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.02 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 548398

Ion Ratio Lower Upper

70 100

42 52.3 44.4 66.6

101 9.0 7.1 10.7

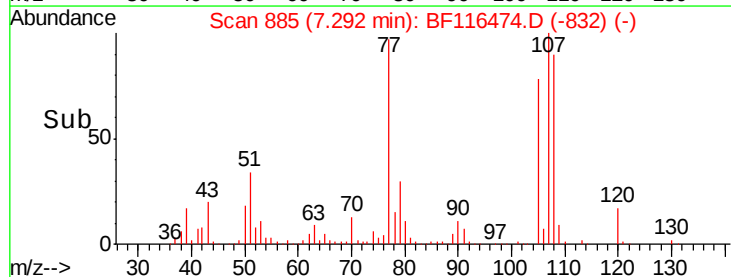
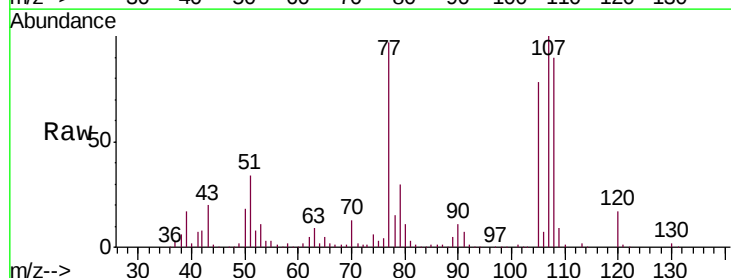
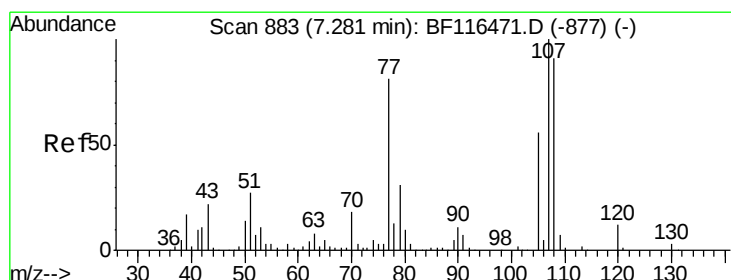
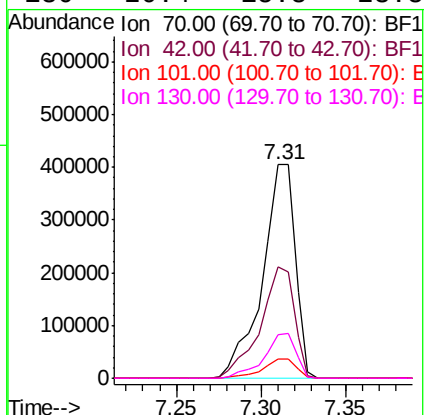
130 20.4 15.8 23.8

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#20

3+4-Methylphenols

Concen: 79.062 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Tgt Ion:107 Resp: 695158

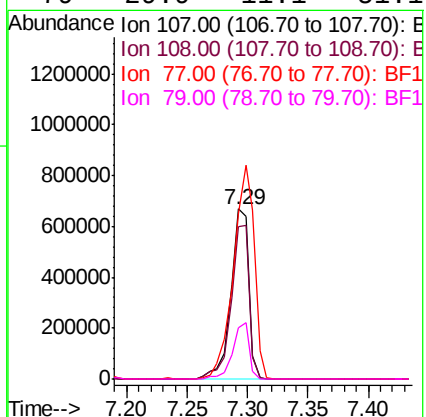
Ion Ratio Lower Upper

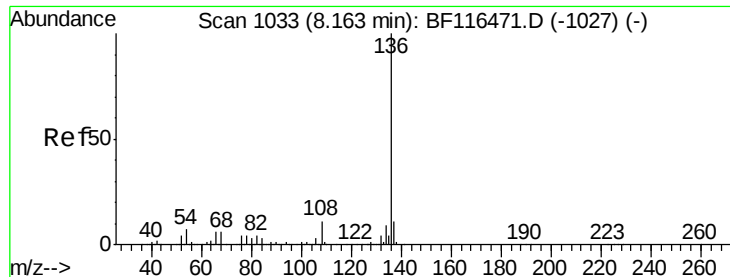
107 100

108 89.5 70.7 110.7

77 97.3 60.6 100.6

79 29.9 11.1 51.1





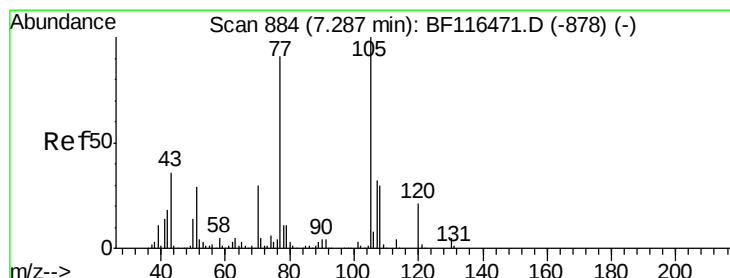
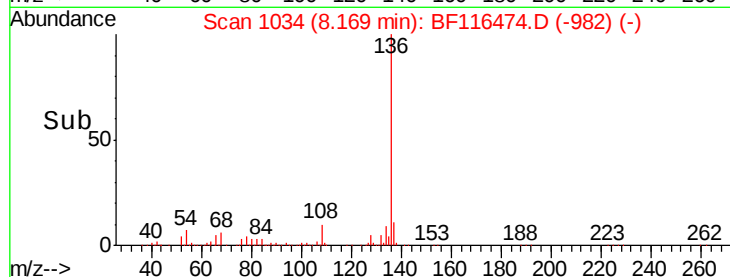
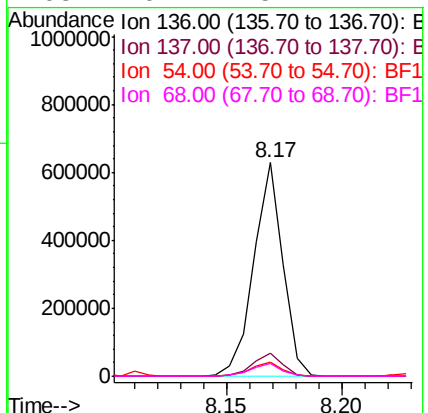
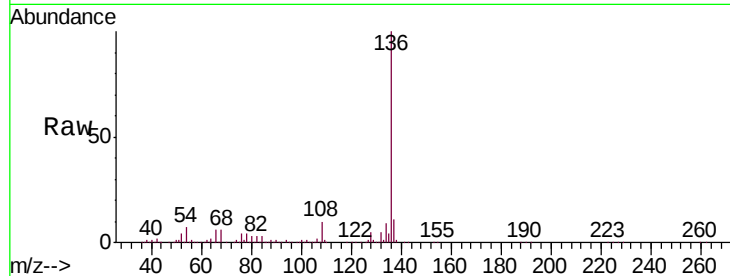
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	552661		
137	11.1	9.0	13.4	
54	6.9	5.8	8.6	
68	6.2	5.1	7.7	

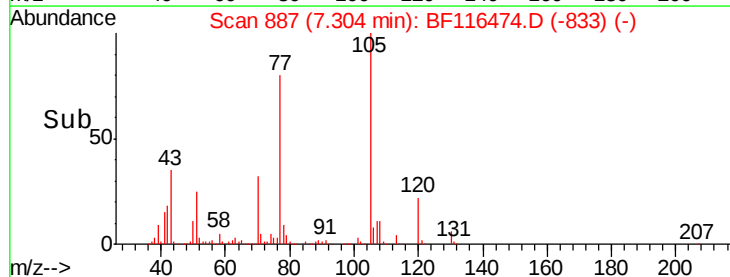
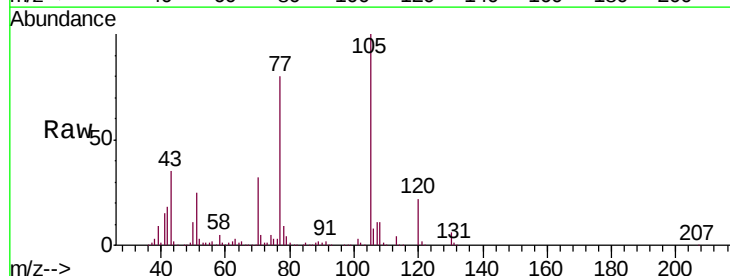
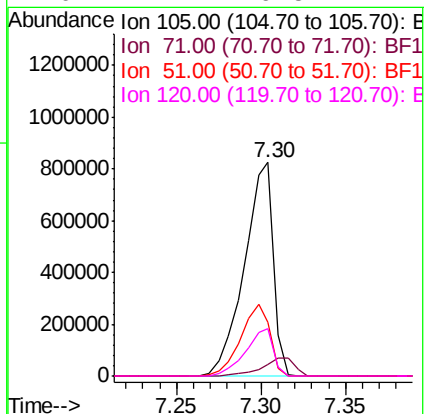
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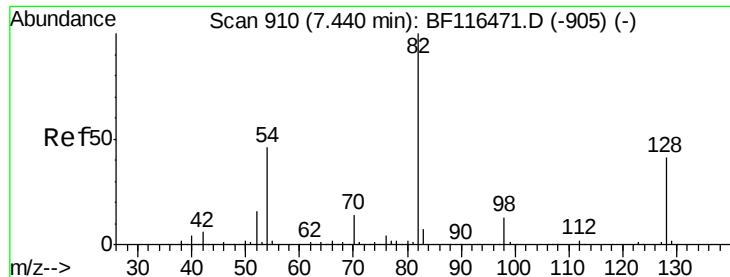
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#22
Acetophenone
Concen: 81.548 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.02 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	988410		
71	5.3	4.2	6.2	
51	25.2	23.0	34.4	
120	22.2	16.5	24.7	





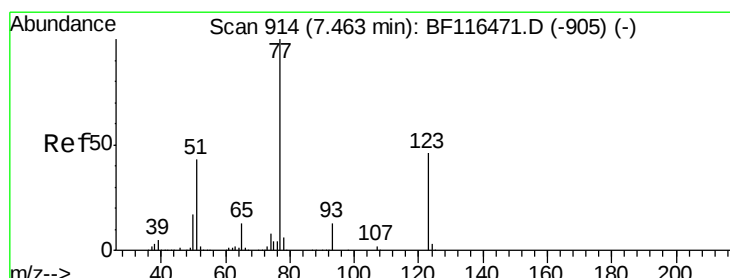
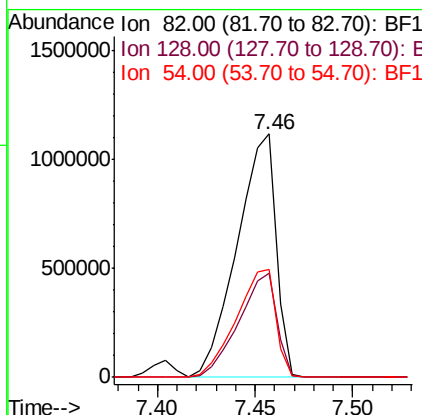
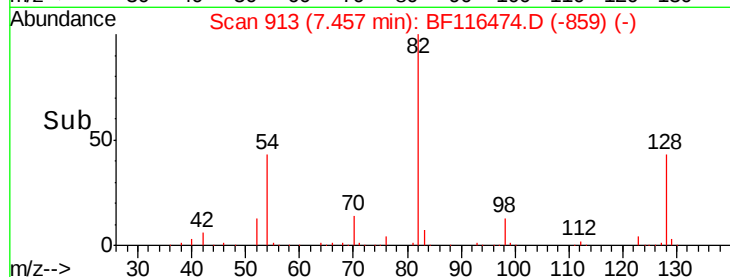
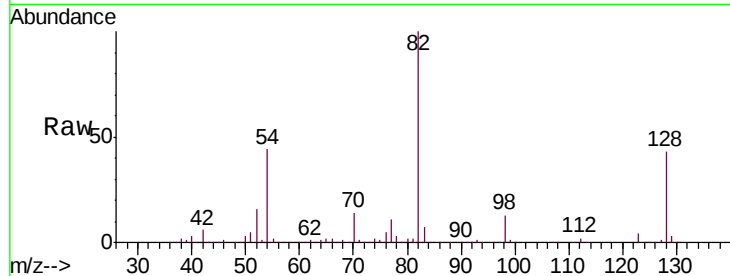
#23
 Nitrobenzene-d5
 Concen: 161.399 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.02 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	32.2	48.4
54	44.4	36.5	54.7

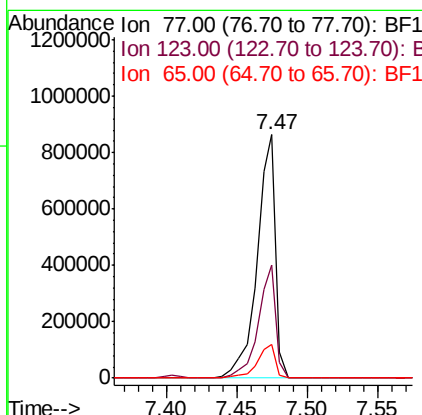
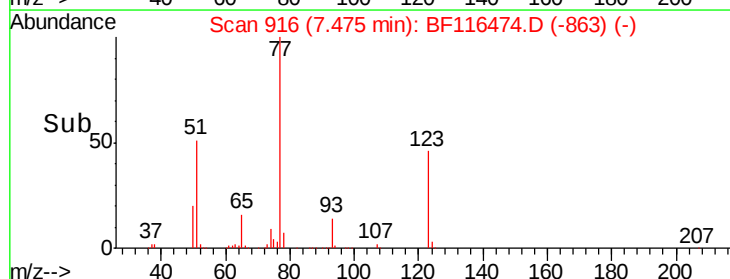
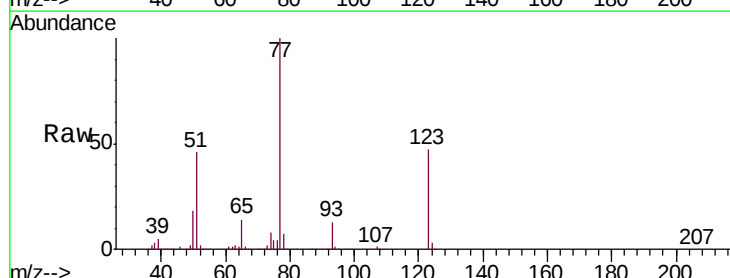
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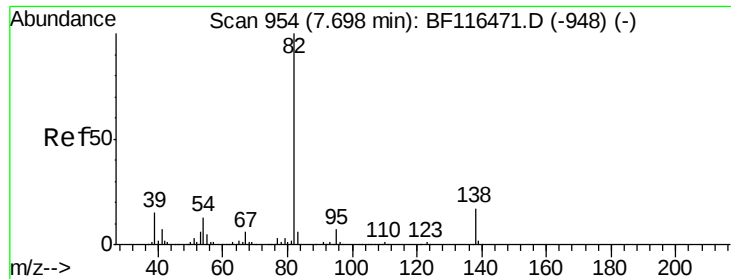
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#24
 Nitrobenzene
 Concen: 76.166 ng
 RT: 7.47 min Scan# 916
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.0	55.4
65	13.7	10.5	15.7





#25

Isophorone

Concen: 80.415 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.02 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 1472202

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

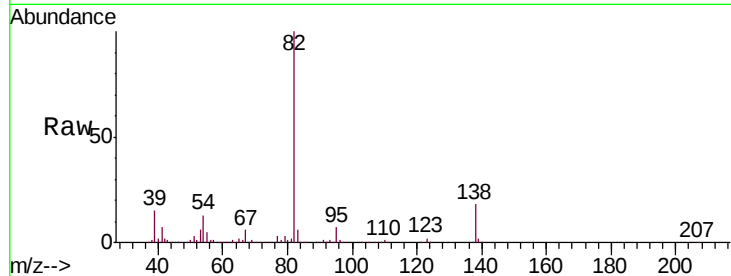
138 18.0 13.3 19.9

Manual Integrations

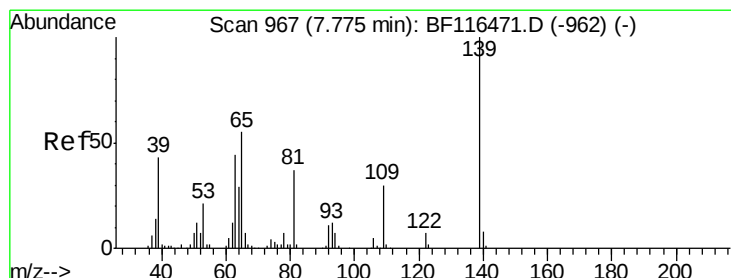
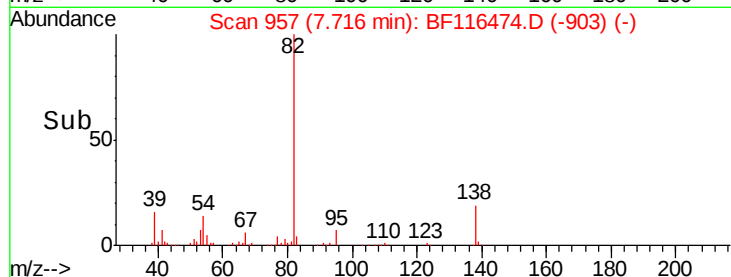
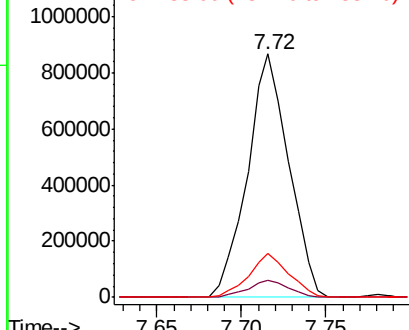
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 69.494 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

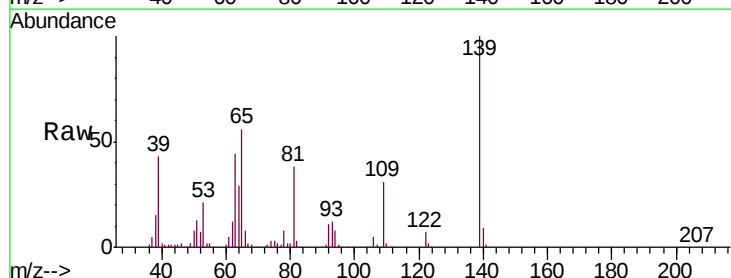
Tgt Ion: 139 Resp: 338655

Ion Ratio Lower Upper

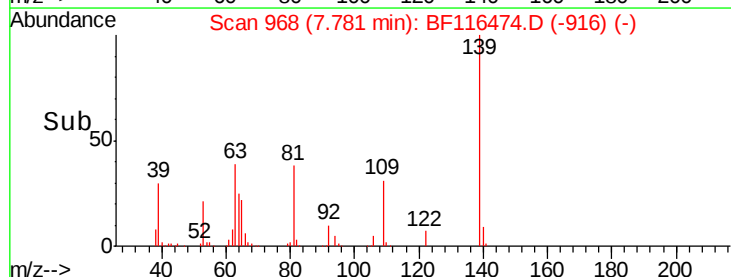
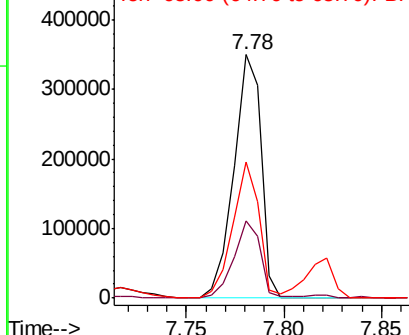
139 100

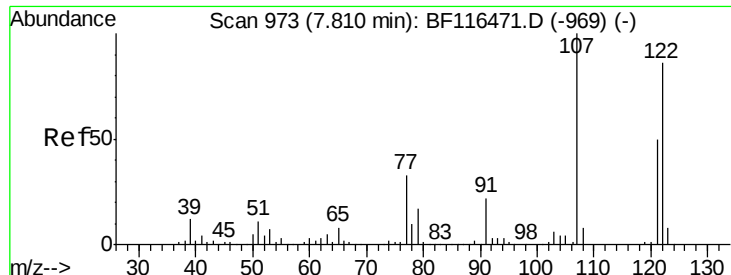
109 31.5 24.3 36.5

65 55.9 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





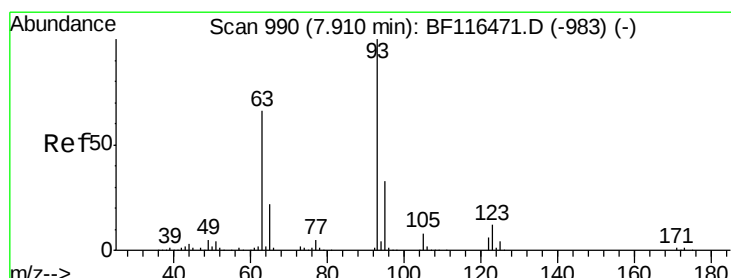
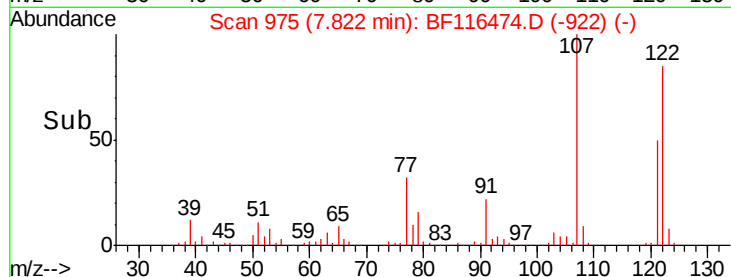
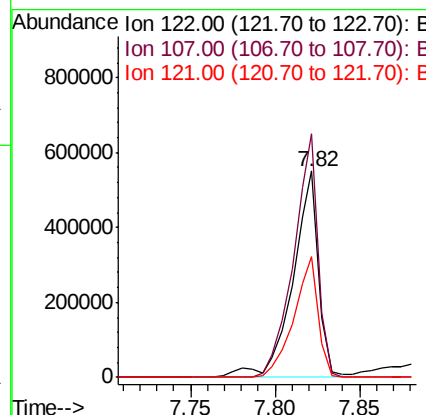
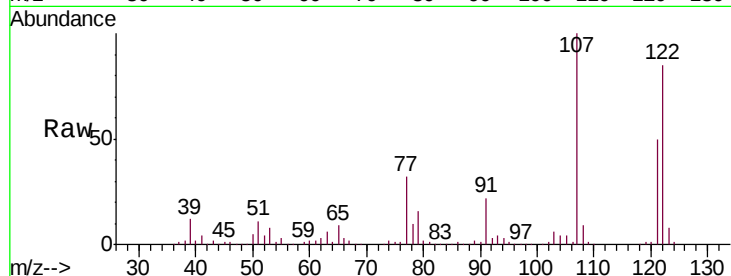
#27
 2,4-Dimethylphenol
 Concen: 79.528 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.1	92.4	138.6
121	58.6	46.2	69.4

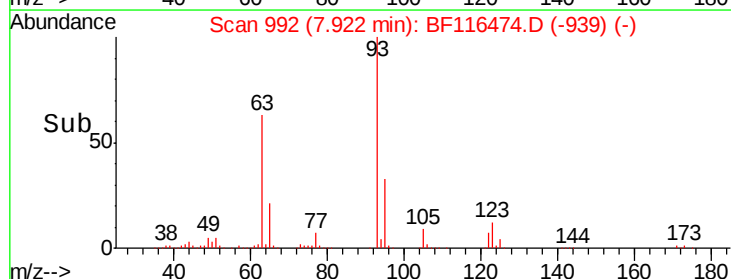
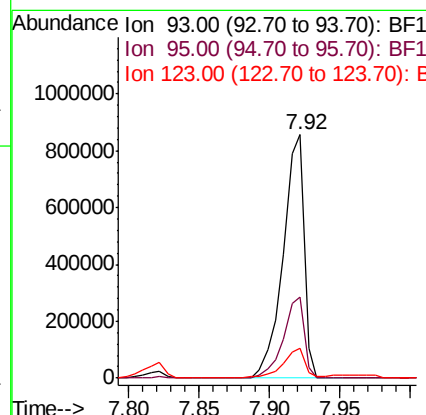
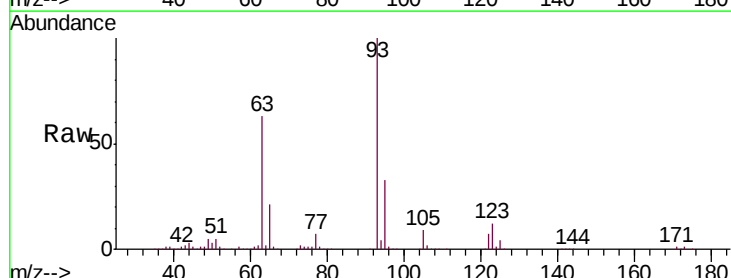
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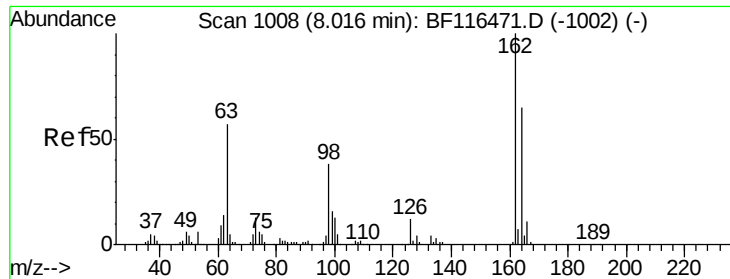
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#28
 bis(2-Chloroethoxy)methane
 Concen: 78.392 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	12.1	9.8	14.6





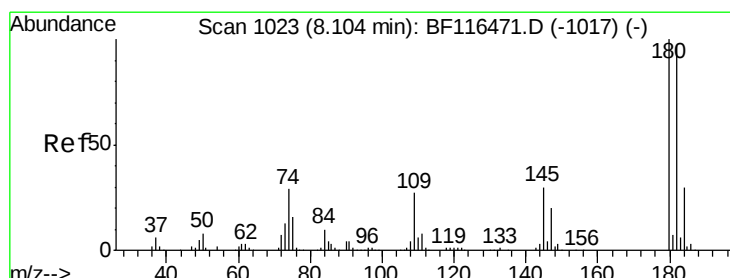
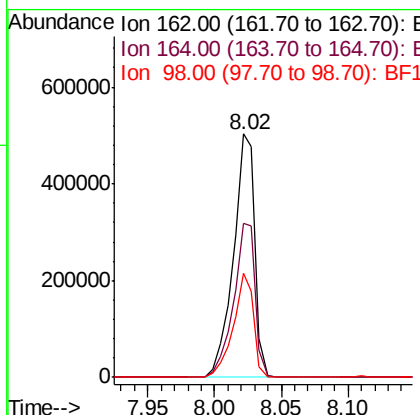
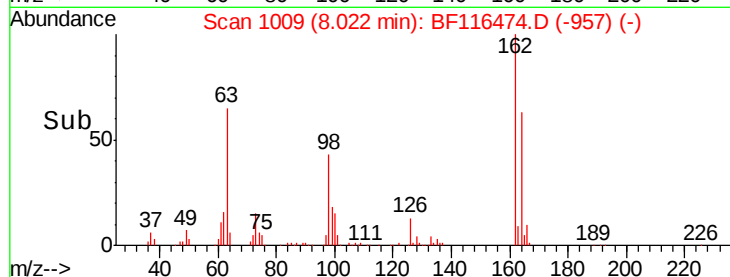
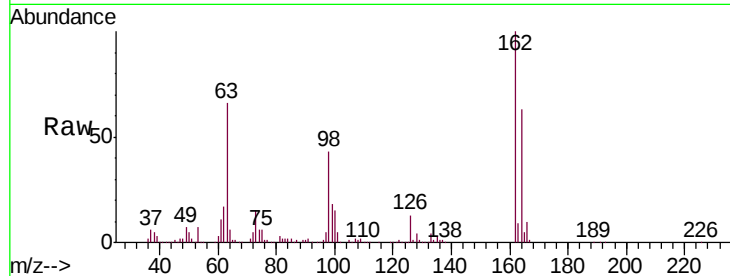
#29
 2,4-Dichlorophenol
 Concen: 73.212 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	44.9	84.9
98	42.9	17.9	57.9

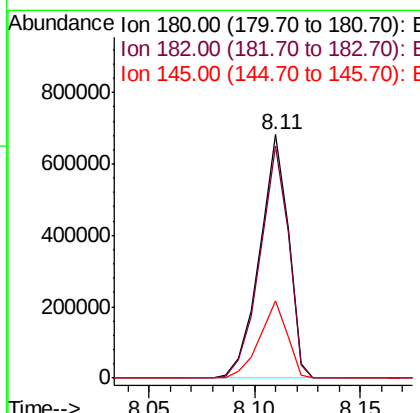
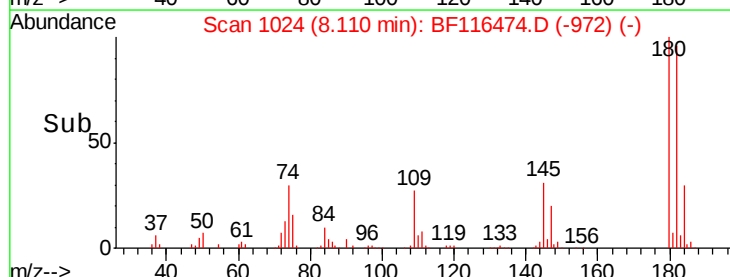
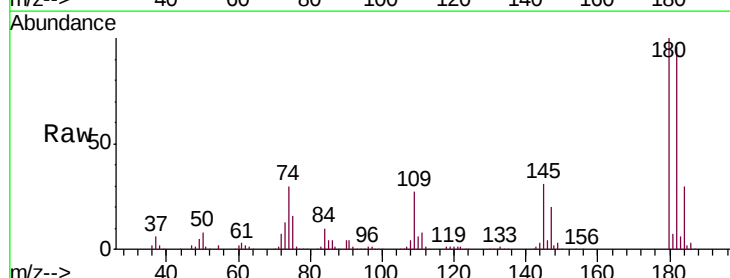
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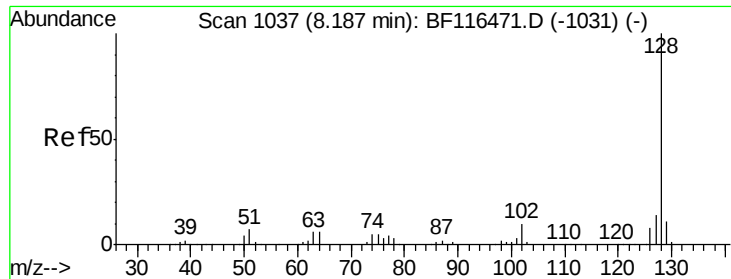
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#30
 1,2,4-Trichlorobenzene
 Concen: 73.164 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	77.4	116.0
145	31.5	24.3	36.5





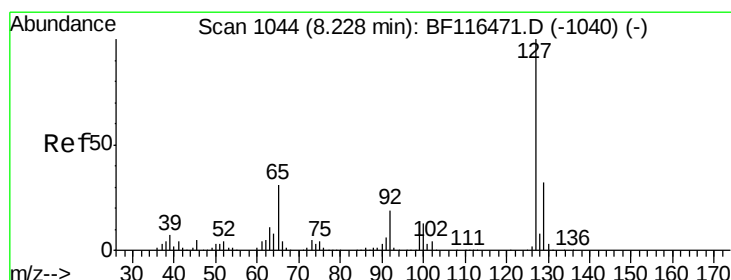
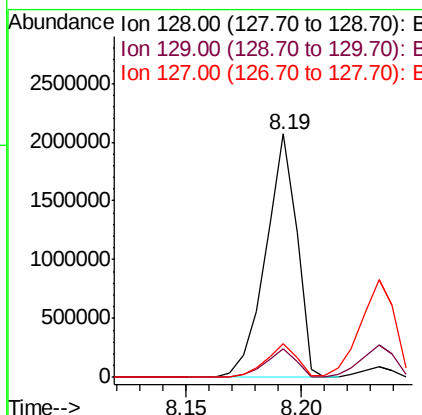
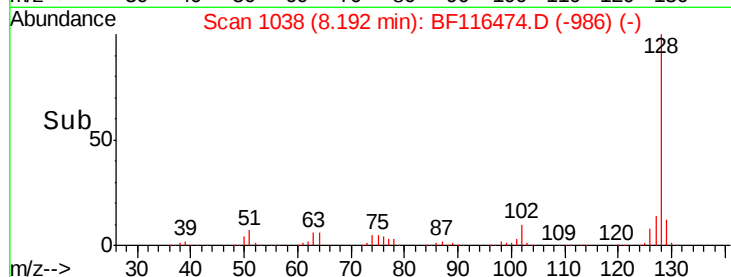
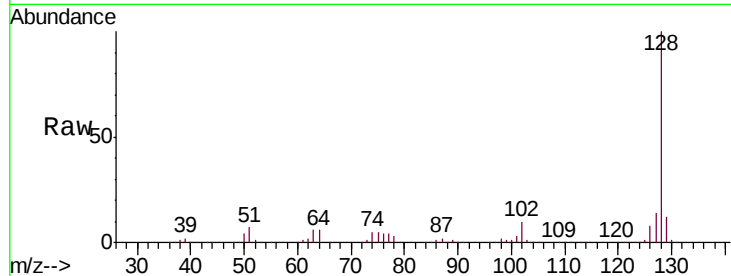
#31
Naphthalene
Concen: 74.391 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	14.1	10.9	16.3

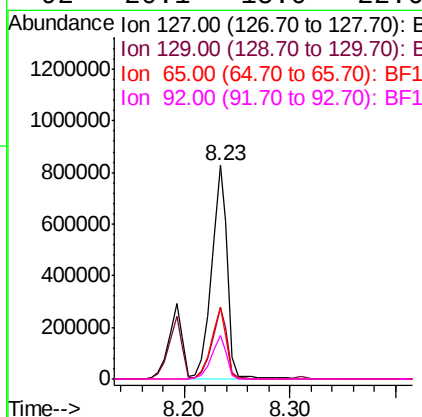
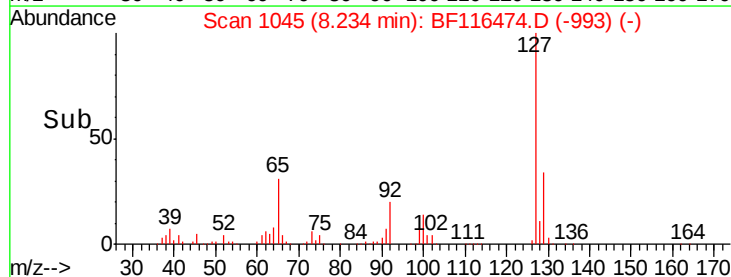
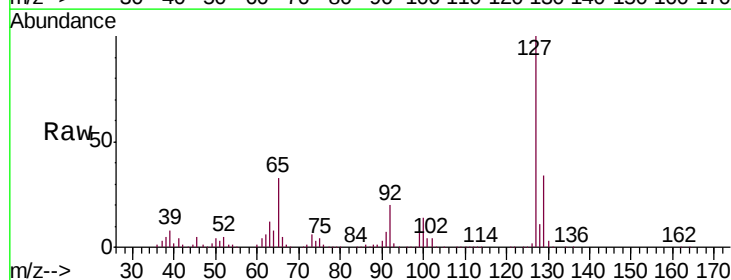
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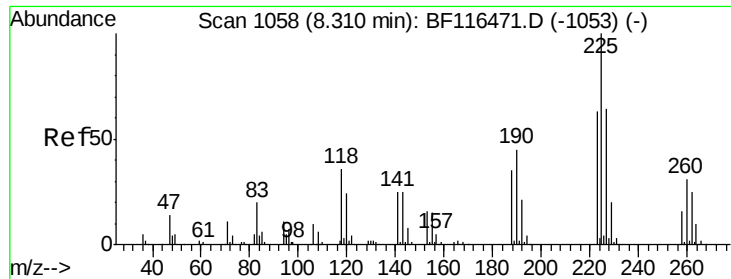
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#33
4-Chloroaniline
Concen: 74.713 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.7	38.5
65	33.3	25.0	37.6
92	20.1	15.0	22.6





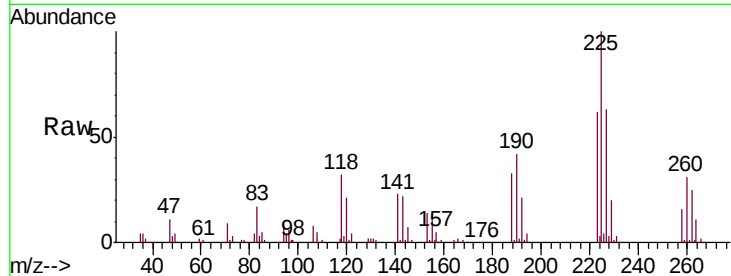
#34
Hexachlorobutadiene
Concen: 70.915 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.3	75.5
227	63.2	51.0	76.4

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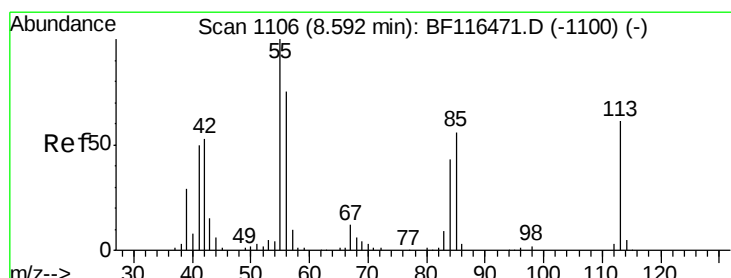
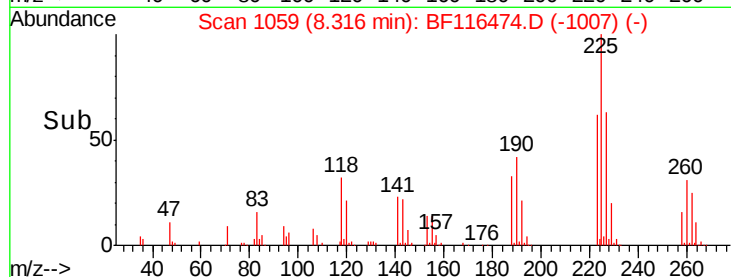
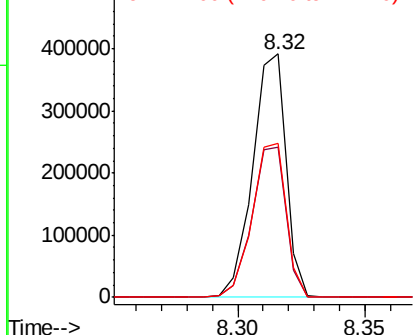


Abundance

Ion 225.00 (224.70 to 225.70): E

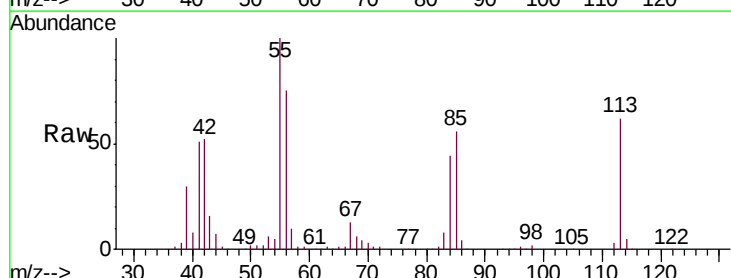
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 79.886 ng m
RT: 8.63 min Scan# 1112
Delta R.T. 0.04 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
113	100		
55	161.5	143.6	183.6
56	120.6	102.3	142.3

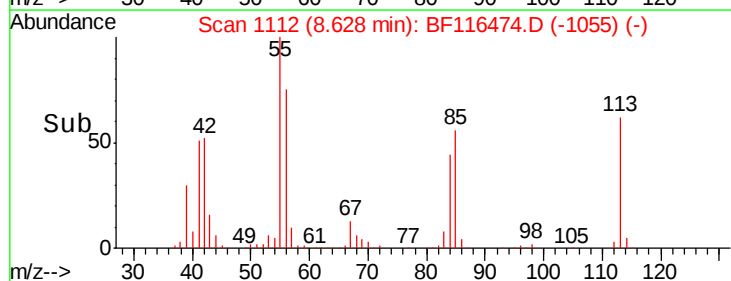
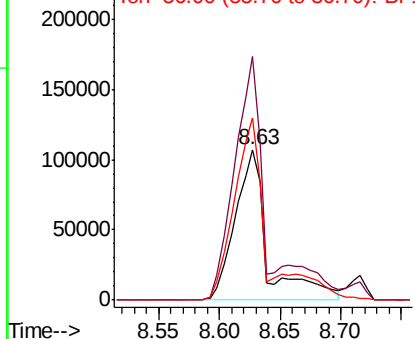


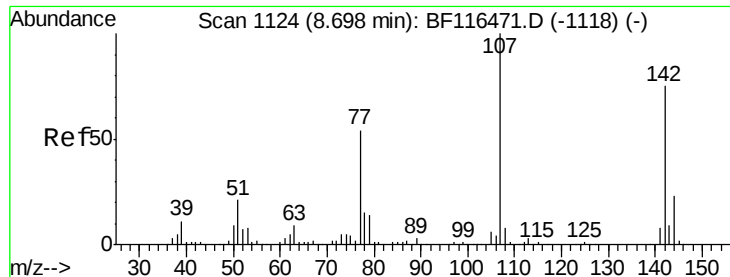
Abundance

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





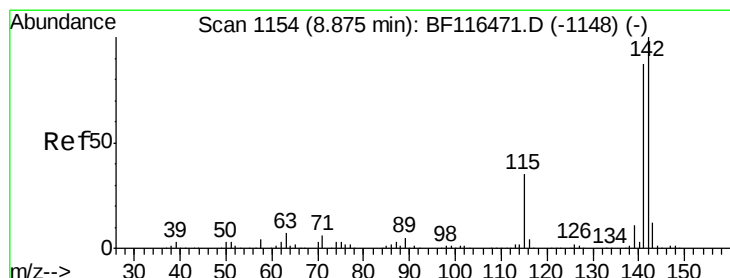
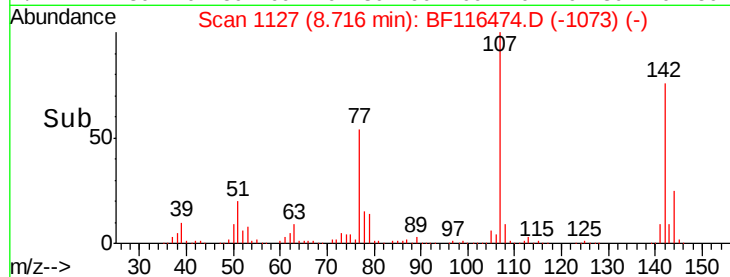
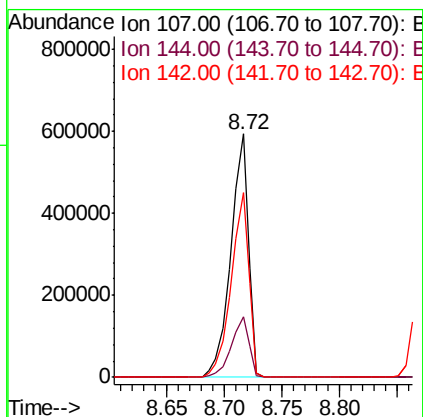
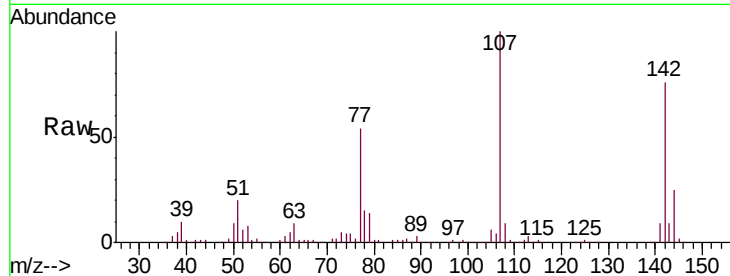
#36
 4-Chloro-3-methylphenol
 Concen: 78.341 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.02 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.0	18.8	28.2
142	76.0	59.8	89.6

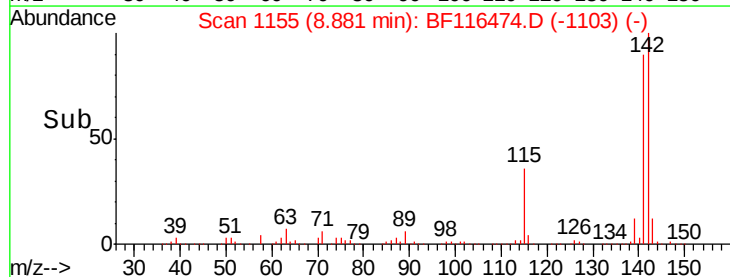
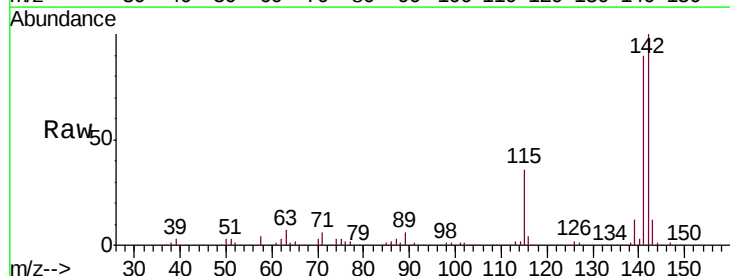
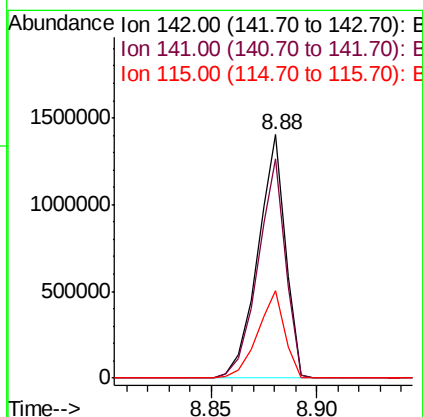
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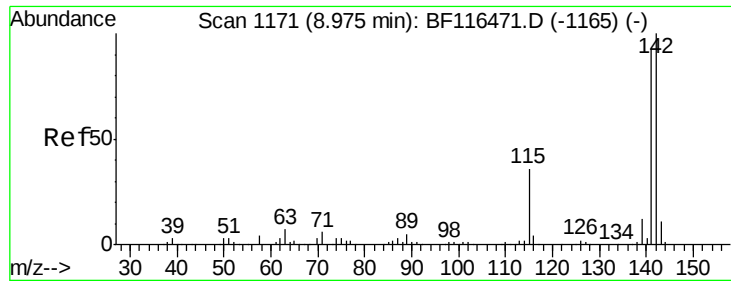
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#37
 2-Methylnaphthalene
 Concen: 74.334 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	69.8	104.6
115	36.1	27.7	41.5





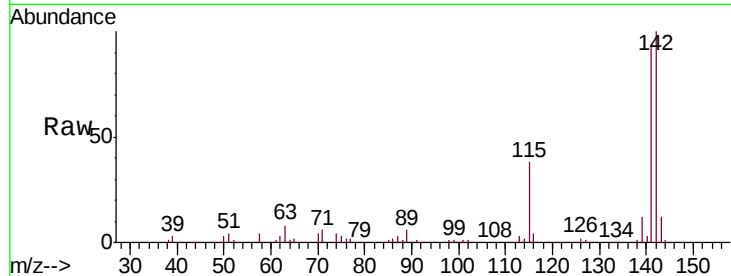
#38
1-Methylnaphthalene
Concen: 74.423 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.2	111.2
116	3.9	2.9	4.3

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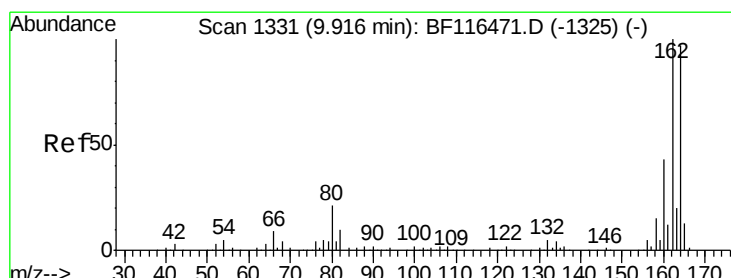
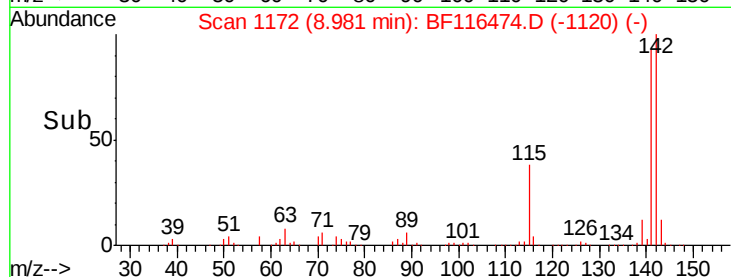
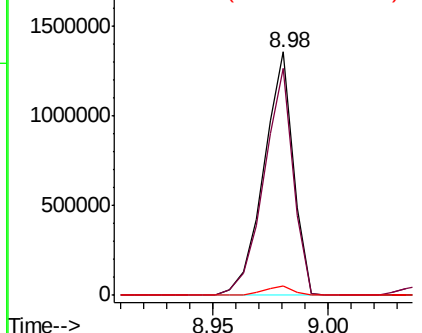


Abundance

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: BF116474.D
Acq: 23 Aug 2019 12:31

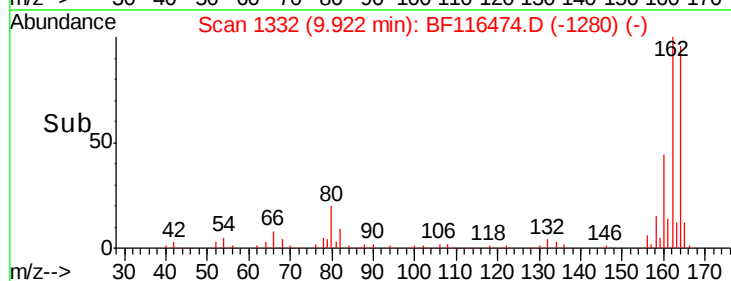
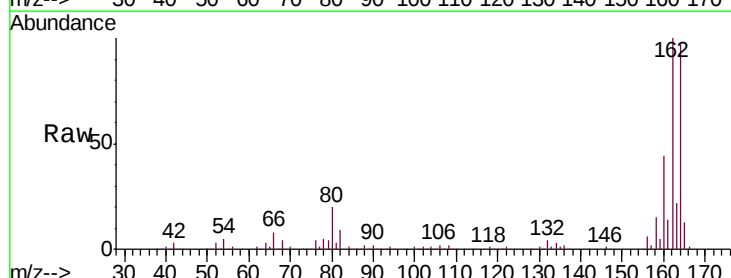
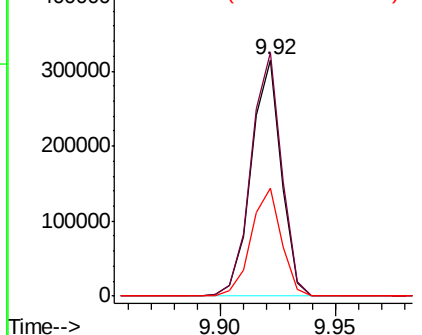
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	45.8	35.8	53.8

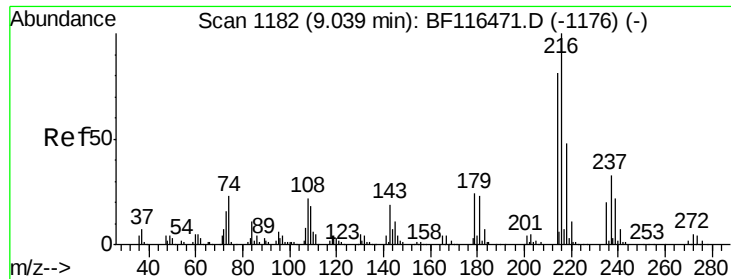
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





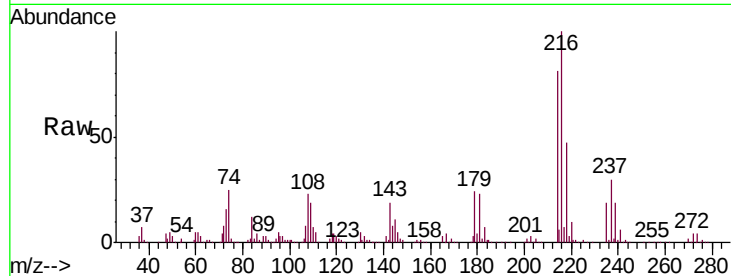
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 74.052 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

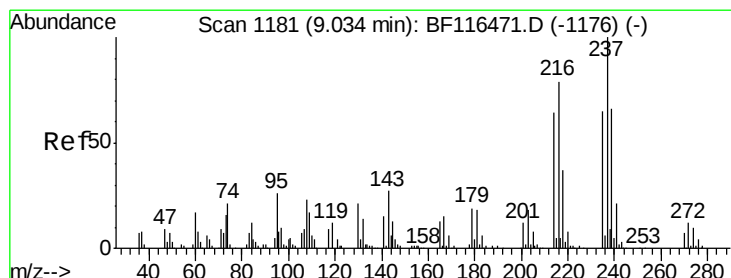
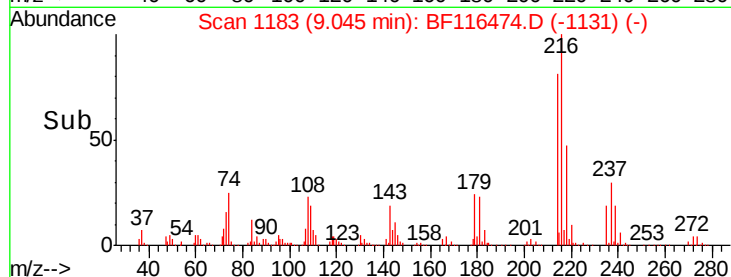
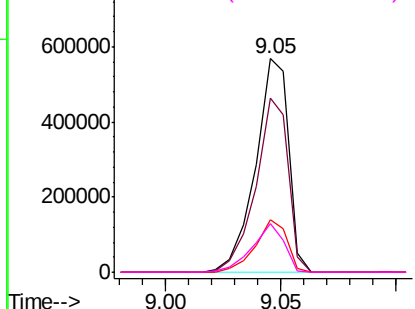
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		568141		
214	79.9	63.8	95.8		
179	23.2	18.5	27.7		
108	22.2	17.3	25.9		

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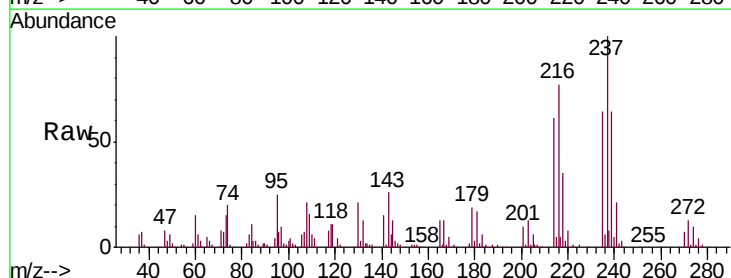


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

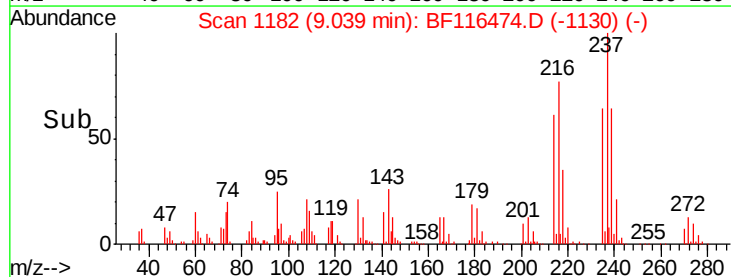
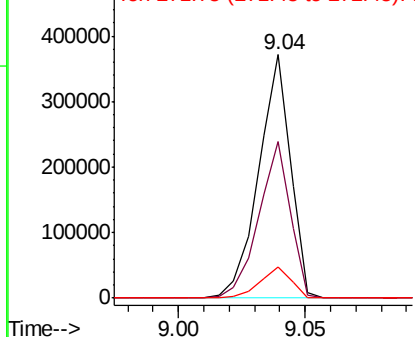


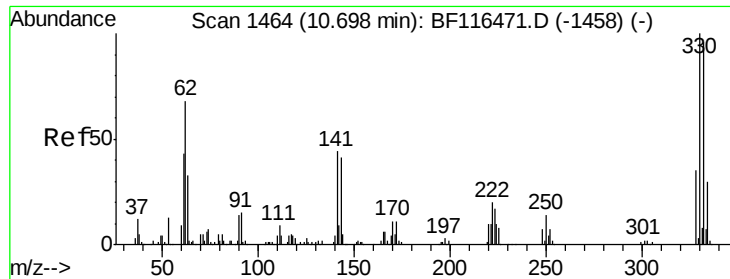
#41
 Hexachlorocyclopentadiene
 Concen: 108.718 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		326034		
235	64.3	44.8	84.8		
272	12.7	0.0	32.5		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 143.646 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

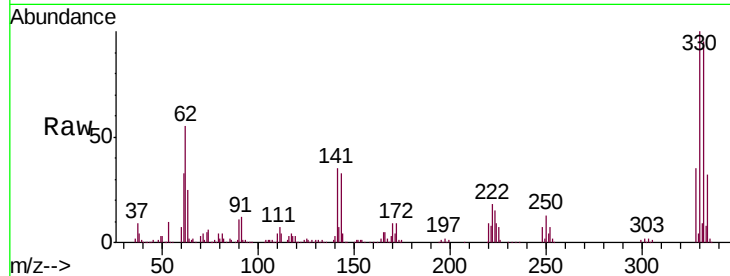
ClientSampleId :

SSTDIC080

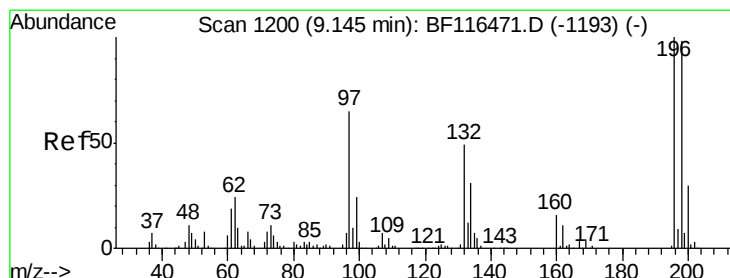
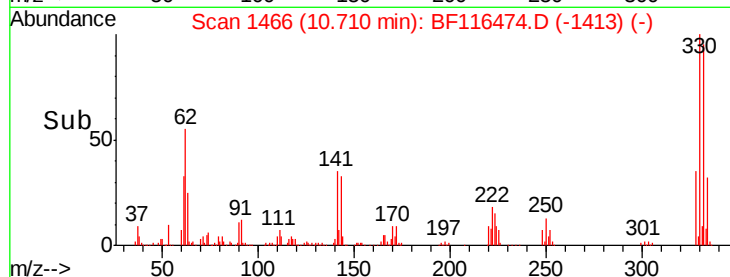
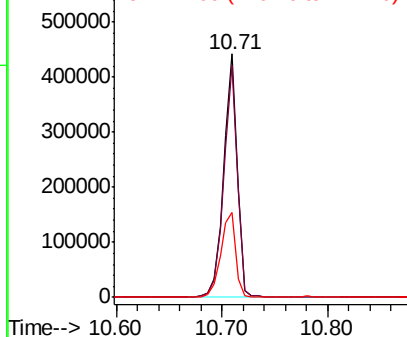
Tot Ion:	330	Resp:	399679
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.2	115.8
141	38.7	33.3	49.9

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 78.292 ng

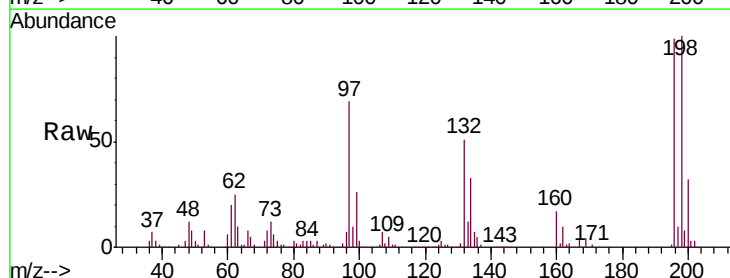
RT: 9.15 min Scan# 1201

Delta R.T. 0.01 min

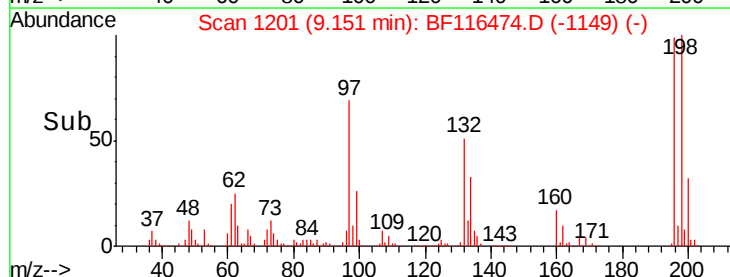
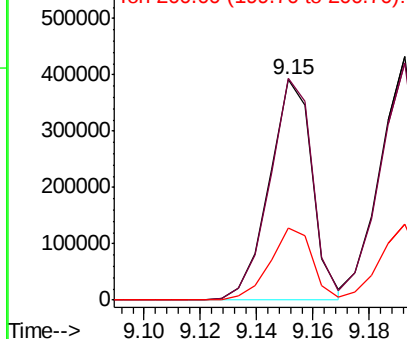
Lab File: BF116474.D

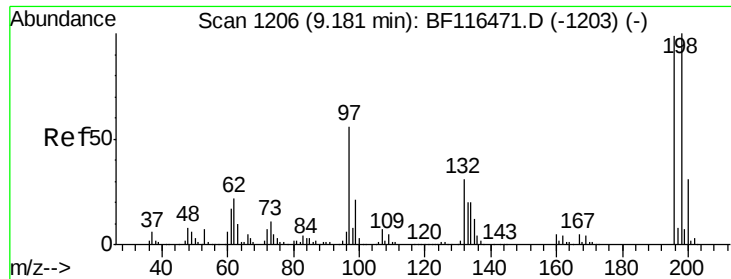
Acq: 23 Aug 2019 12:31

Tgt Ion:	196	Resp:	413451
Ion Ratio	Lower	Upper	
196	100		
198	100.6	78.0	117.0
200	32.6	24.2	36.2



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





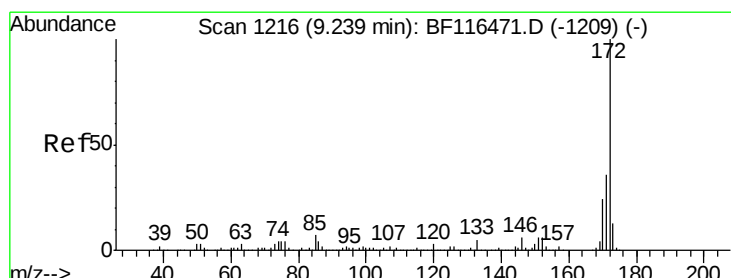
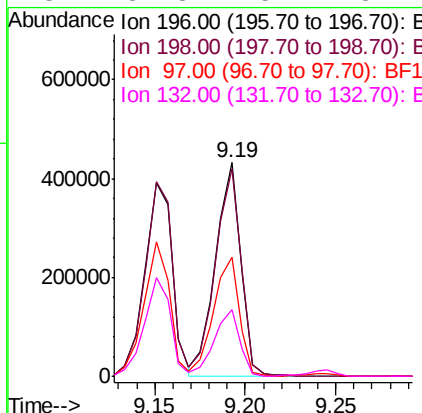
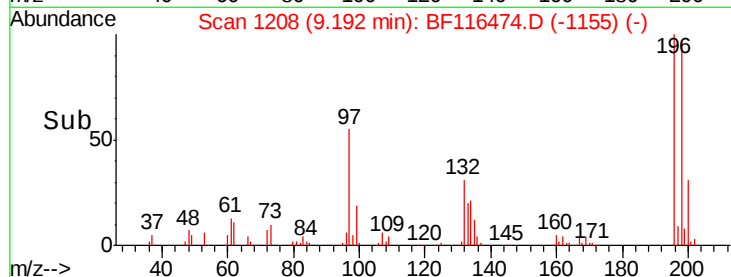
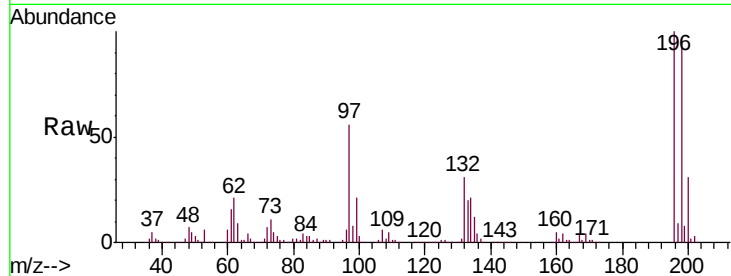
#44
 2,4,5-Trichlorophenol
 Concen: 76.629 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	418307		
198	97.2	80.8	121.2	
97	55.9	45.7	68.5	
132	31.3	25.1	37.7	

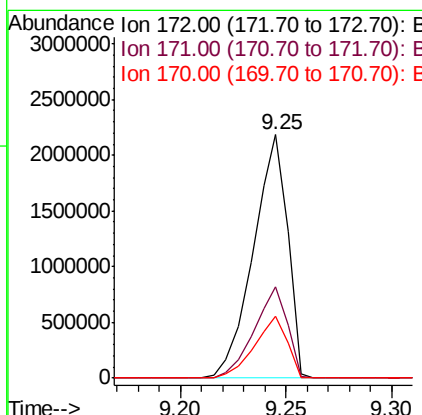
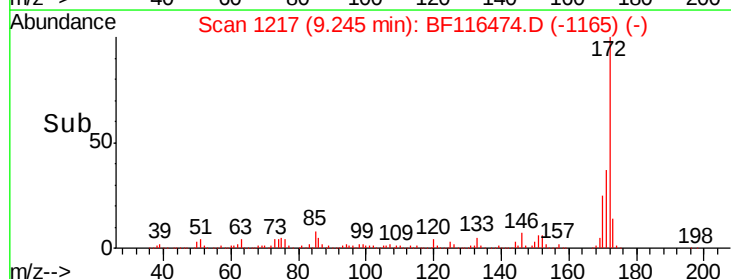
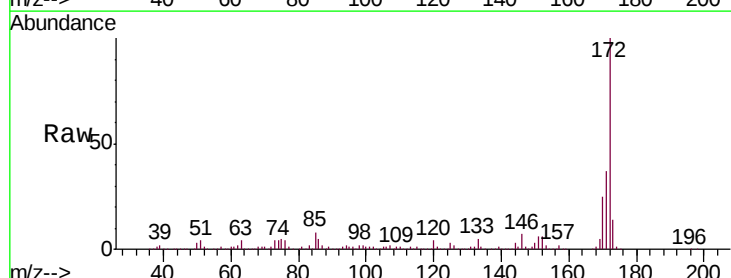
Manual Integrations
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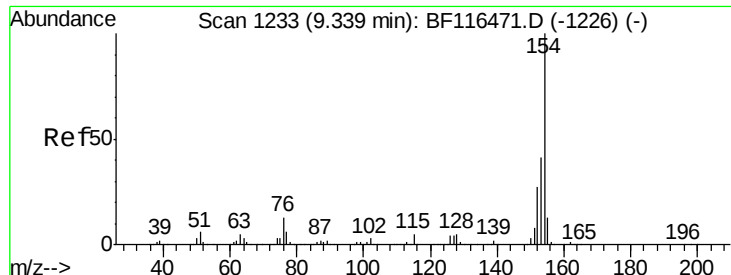
Jagrut
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#45
 2-Fluorobiphenyl
 Concen: 159.946 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2450615		
171	37.4	28.9	43.3	
170	25.4	19.4	29.0	





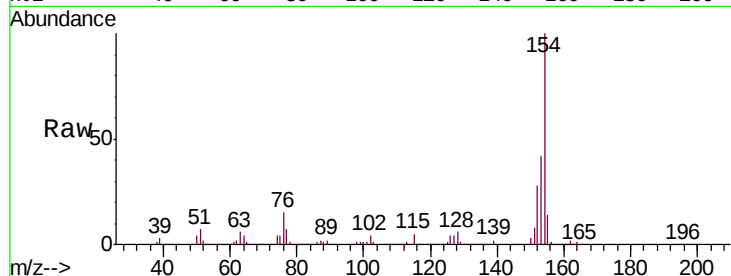
#46
1,1'-Biphenyl
Concen: 79.308 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.3	61.3
76	14.9	0.0	32.9

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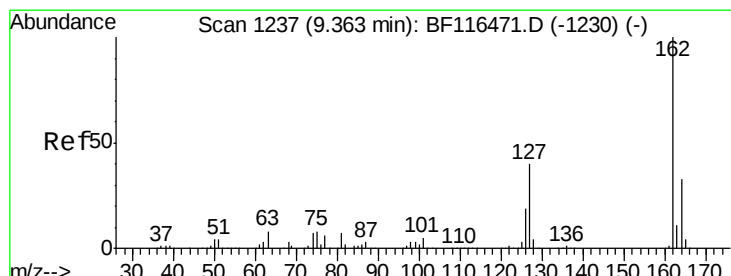
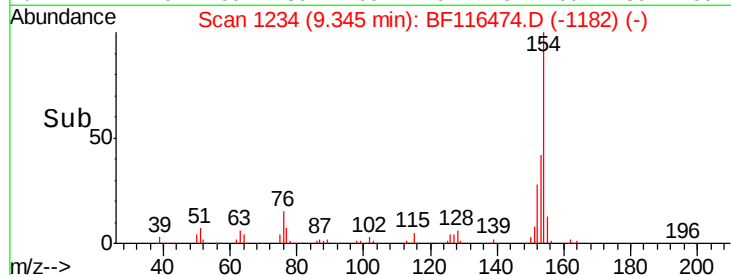
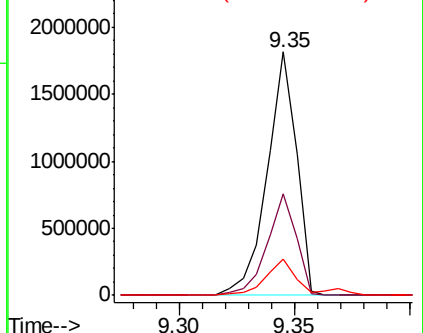


Abundance

Ion 154.00 (153.70 to 154.70): E

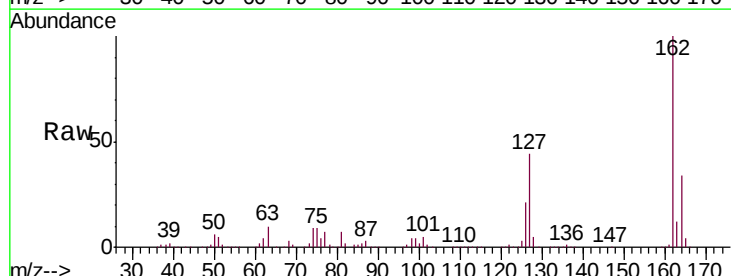
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#47
2-Chloronaphthalene
Concen: 75.086 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.8	32.5	48.7
164	33.7	26.7	40.1

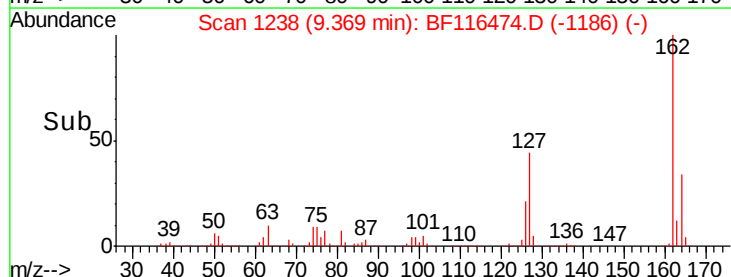
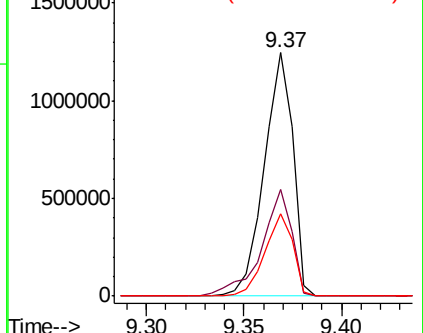


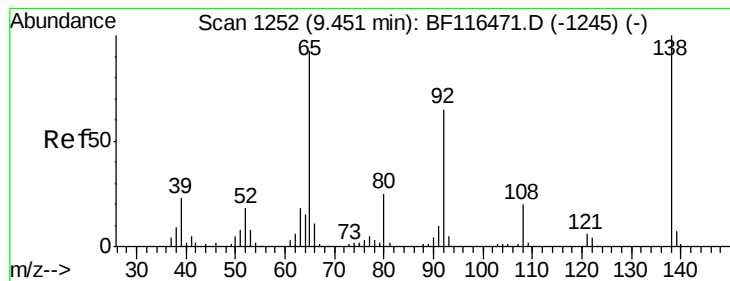
Abundance

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: 77.764 ng

RT: 9.46 min Scan# 1253

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

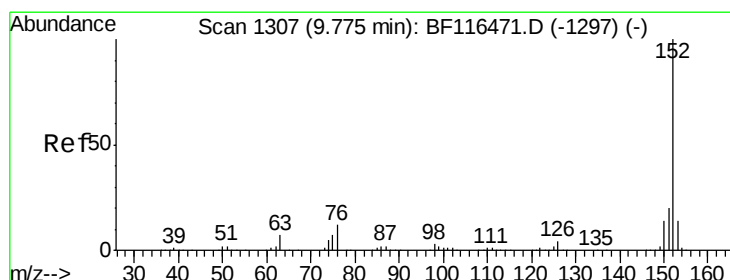
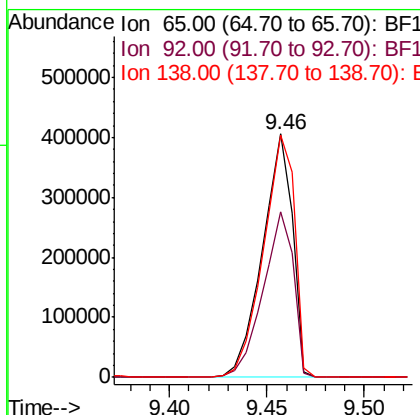
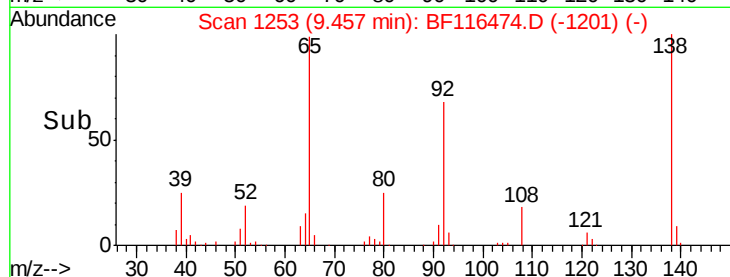
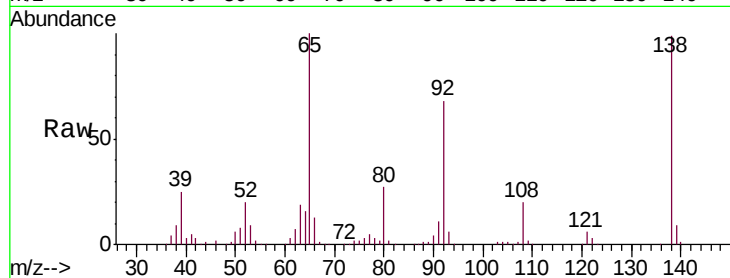
ClientSampleId :

SSTDICC080

Tot Ion:	65	Resp:	433444
Ion Ratio	Lower	Upper	
65	100		
92	68.1	56.2	84.2
138	99.4	86.0	129.0

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#49

Acenaphthylene

Concen: 76.084 ng

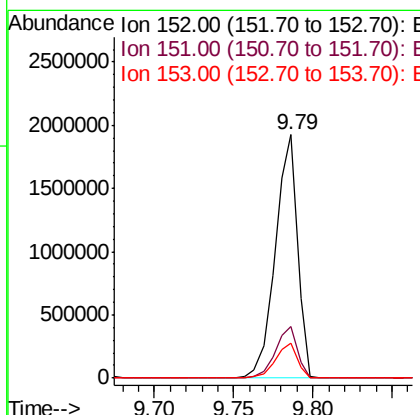
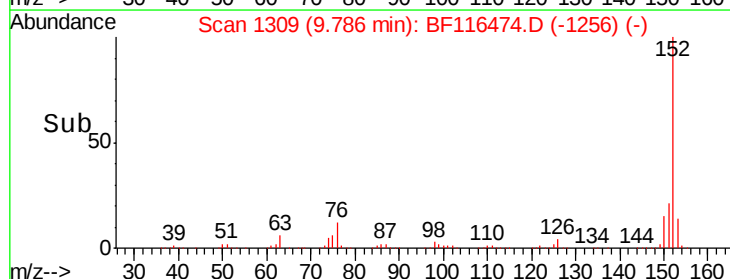
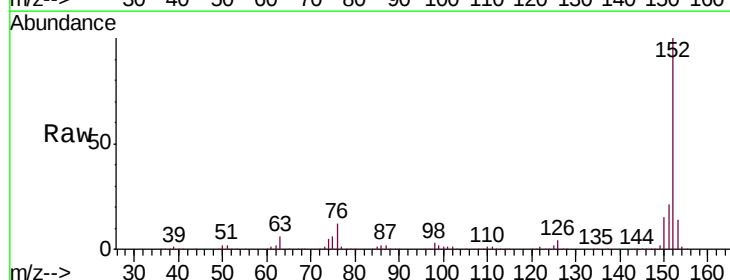
RT: 9.79 min Scan# 1309

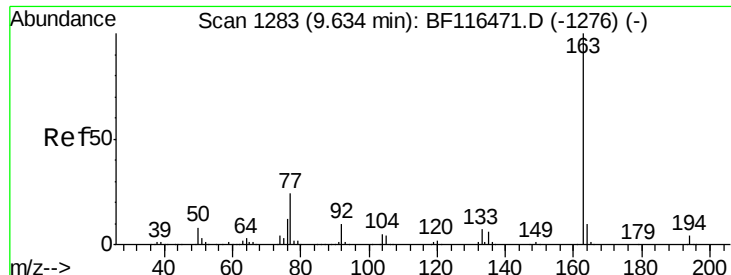
Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Tgt Ion:	152	Resp:	1871791
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.1	24.1
153	14.3	11.4	17.0





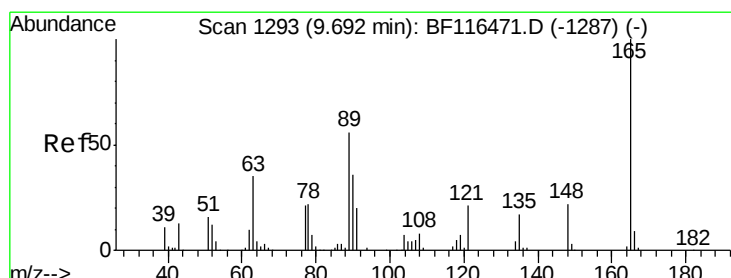
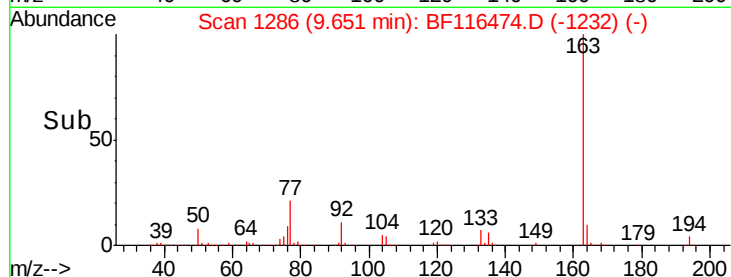
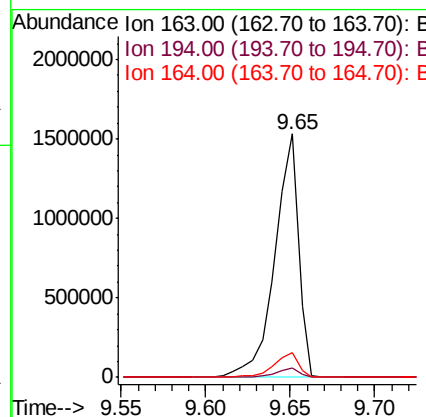
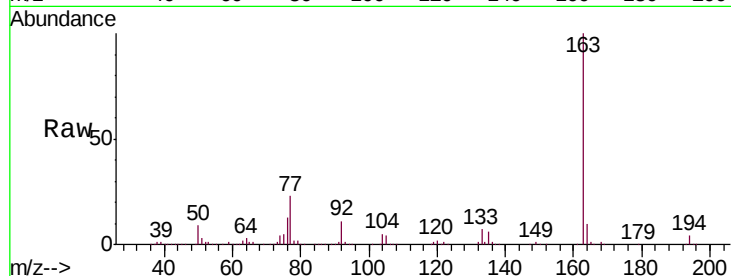
#50
Dimethylphthalate
Concen: 76.118 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.02 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.9	4.3
164	10.4	8.2	12.2

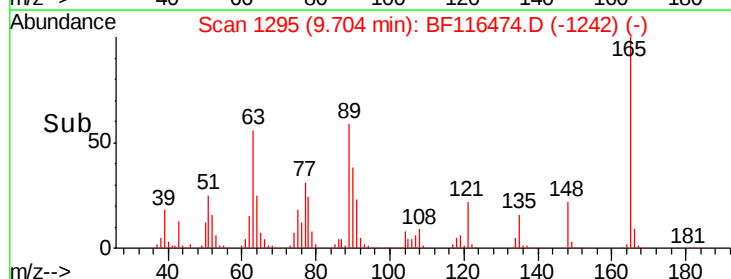
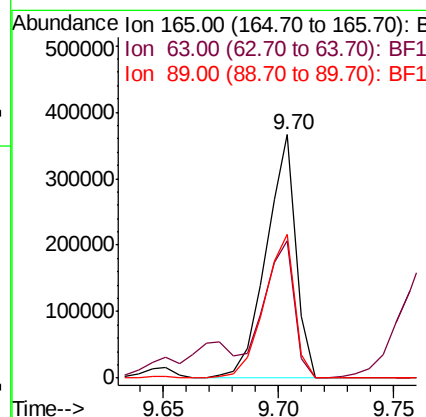
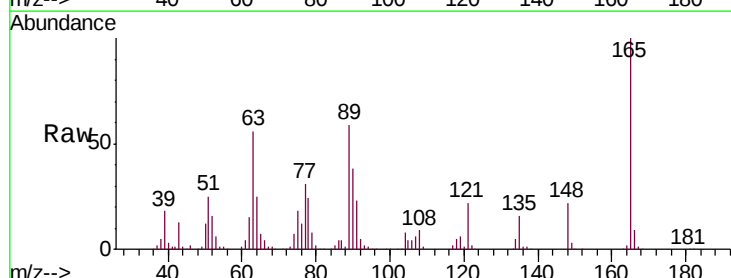
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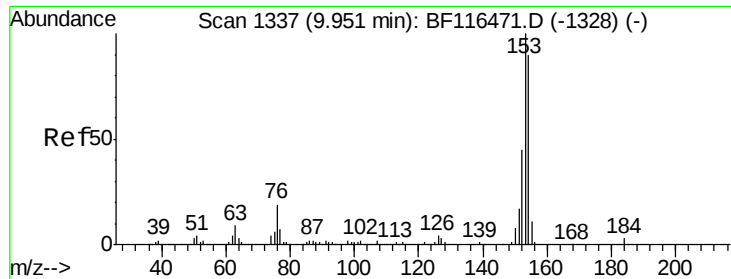
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#51
2,6-Dinitrotoluene
Concen: 77.077 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.5	43.7	65.5
89	58.8	45.1	67.7





#52

Acenaphthene

Concen: 81.146 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1224720

Ion Ratio Lower Upper

154 100

153 111.9 89.3 133.9

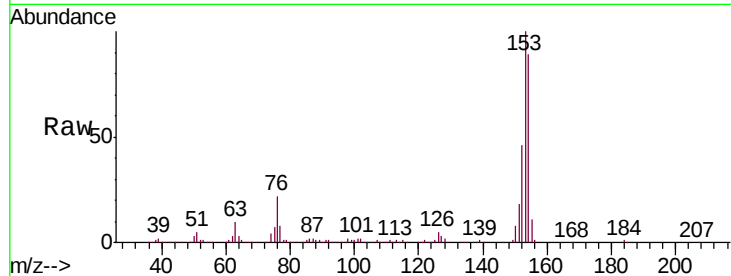
152 51.6 40.2 60.4

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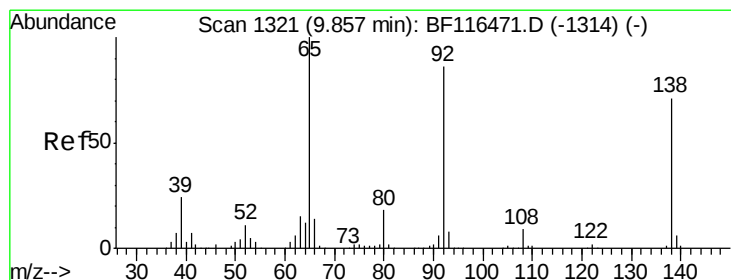
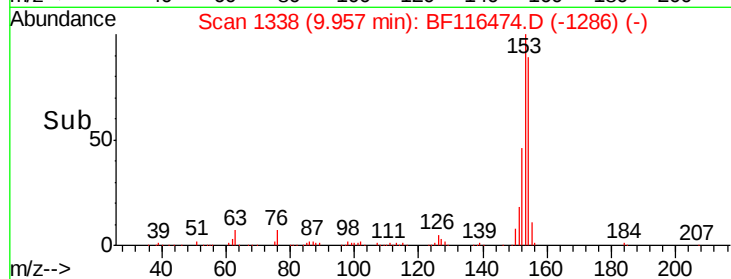
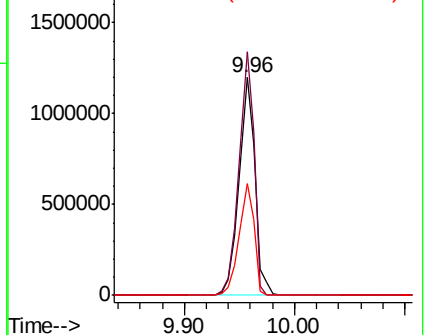
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 72.708 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.02 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Tgt Ion:138 Resp: 381499

Ion Ratio Lower Upper

138 100

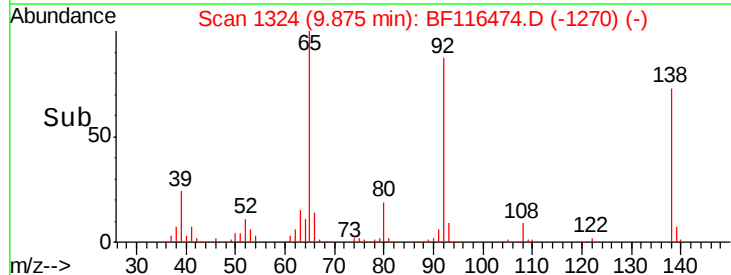
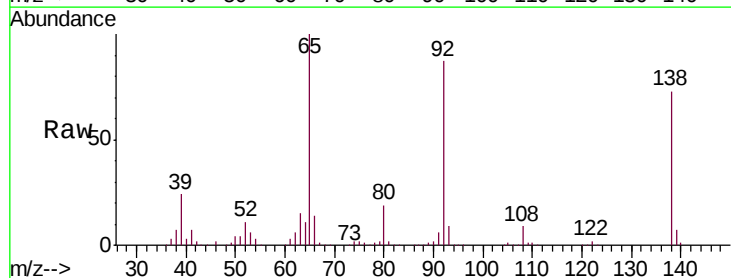
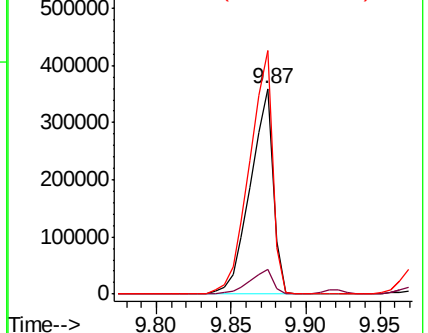
108 12.0 10.0 15.0

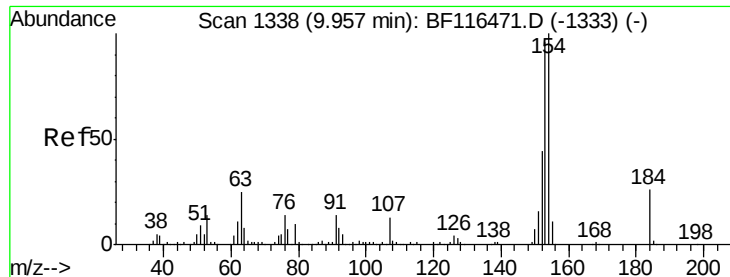
92 118.6 97.7 146.5

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





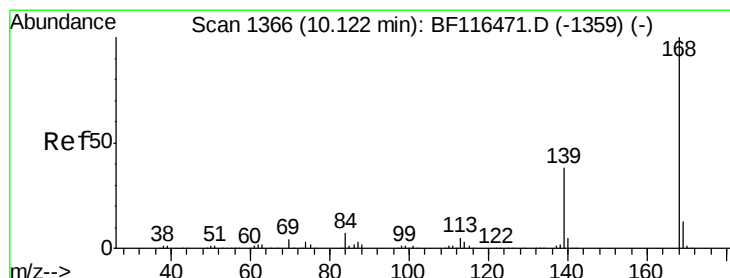
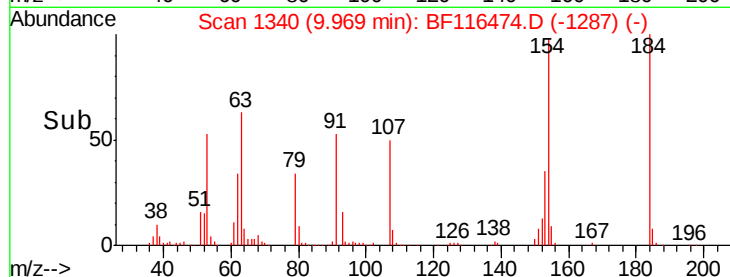
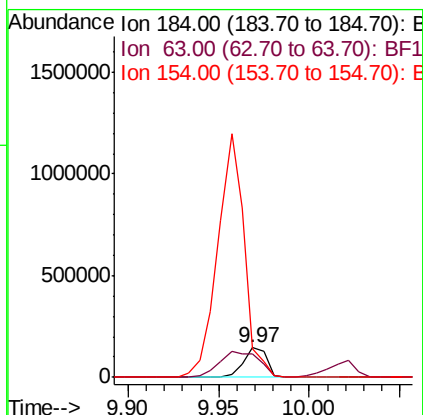
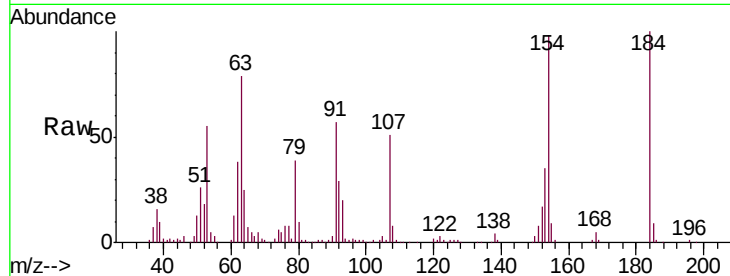
#54
2,4-Dinitrophenol
Concen: 73.428 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	79.0	78.2	117.4	
154	97.6	320.4	480.6#	

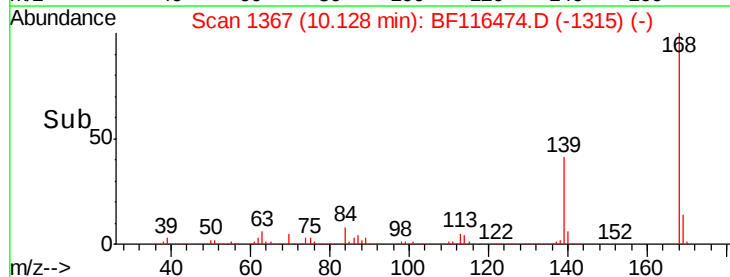
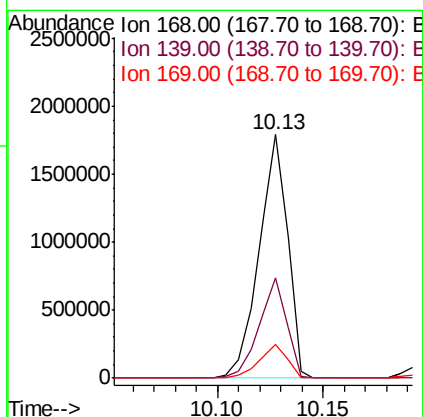
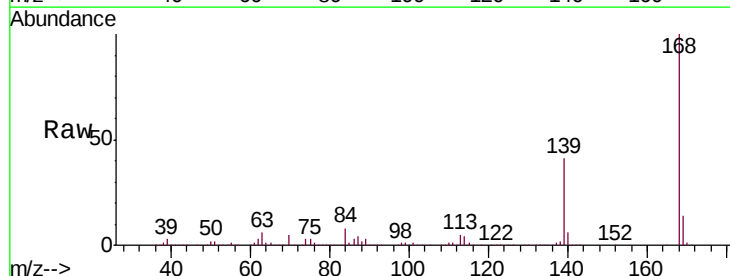
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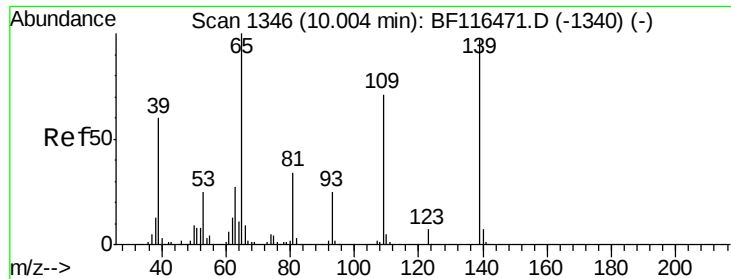
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#55
Dibenzofuran
Concen: 76.605 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.2	30.7	46.1	
169	13.9	10.7	16.1	





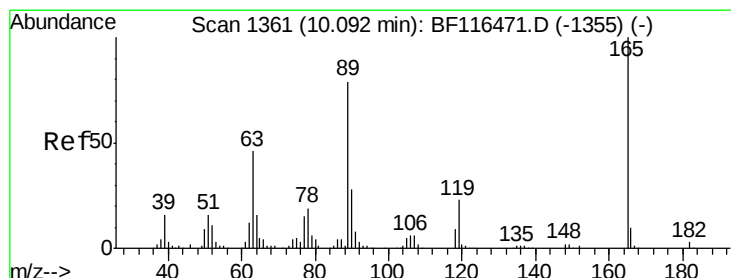
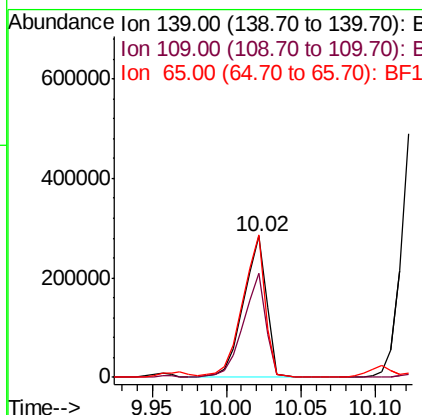
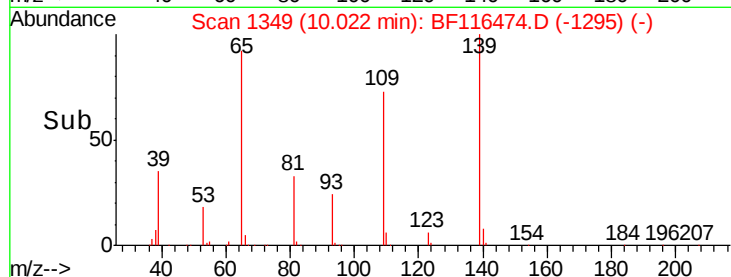
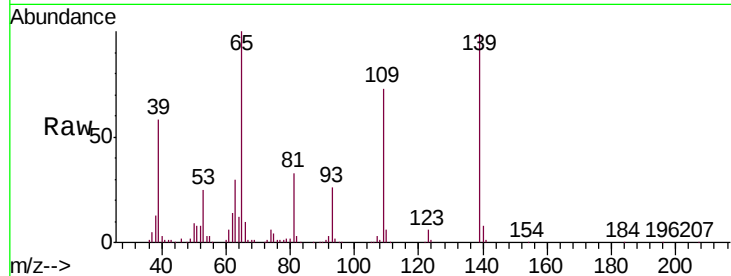
#56
4-Nitrophenol
Concen: 89.824 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.0	53.4	93.4
65	101.1	83.0	123.0

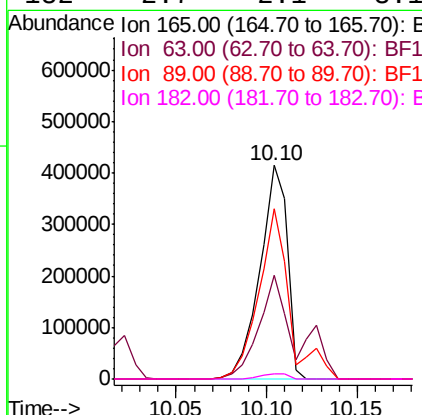
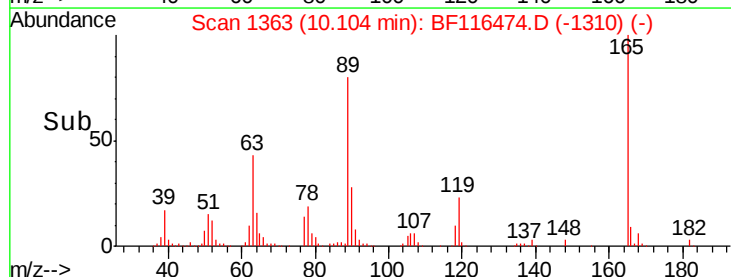
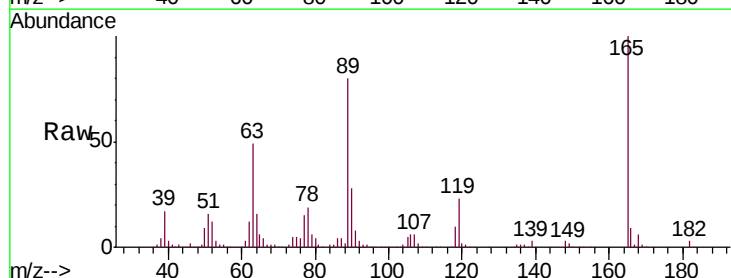
Manual Integrations
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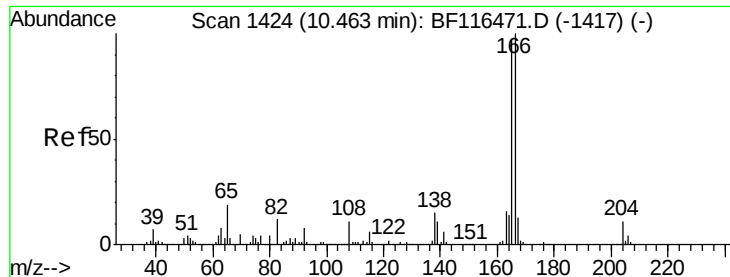
Jagrut
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#57
2,4-Dinitrotoluene
Concen: 77.017 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.8	36.9	55.3
89	80.0	63.4	95.0
182	2.7	2.1	3.1





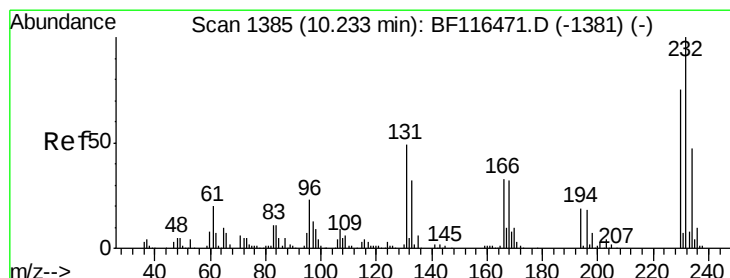
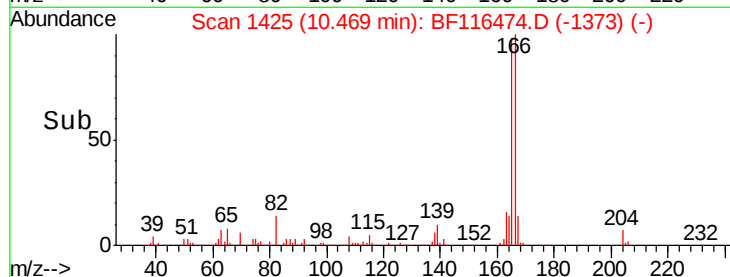
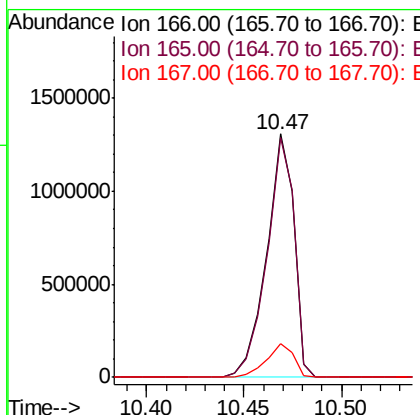
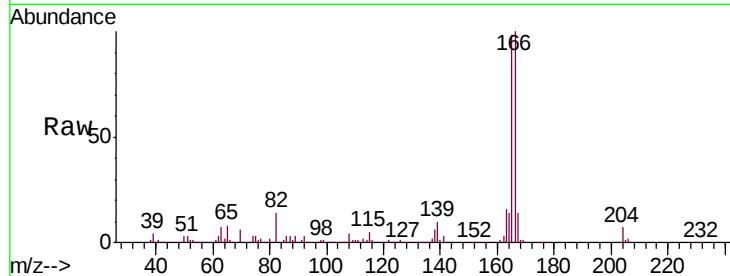
#58
 Fluorene
 Concen: 75.160 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	166	Resp:	1269211
Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.4	116.0
167	13.9	10.8	16.2

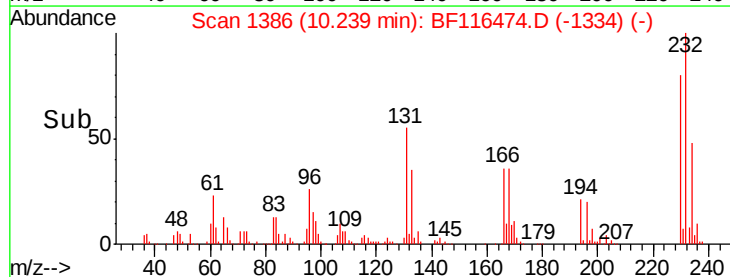
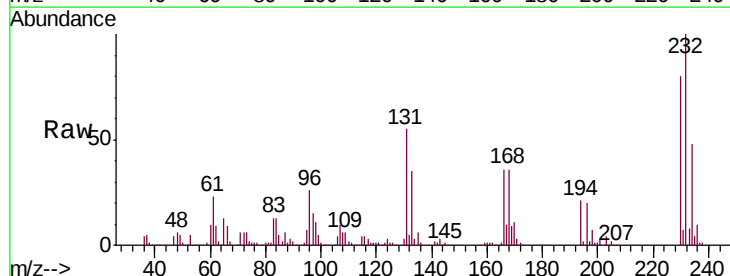
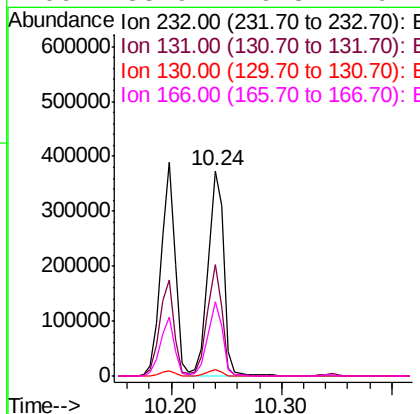
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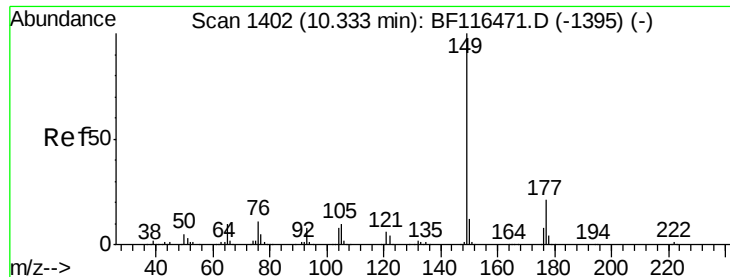
Jagrut
 8/28/2019 8:09:29 AM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 77.075 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion:	232	Resp:	353974
Ion	Ratio	Lower	Upper
232	100		
131	50.6	40.8	61.2
130	2.6	1.8	2.8
166	33.9	26.8	40.2





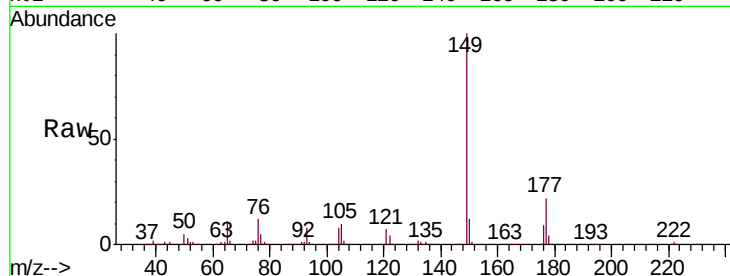
#60
Diethylphthalate
Concen: 81.710 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

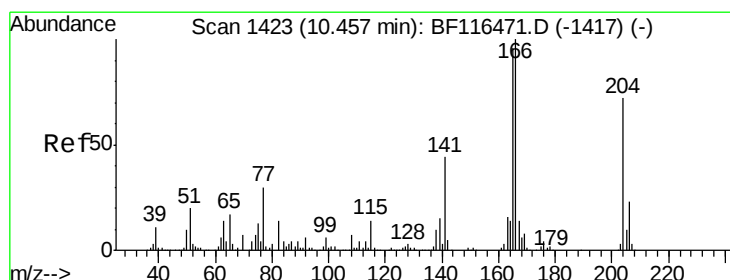
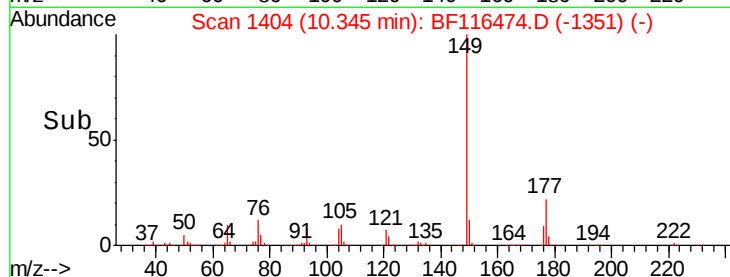
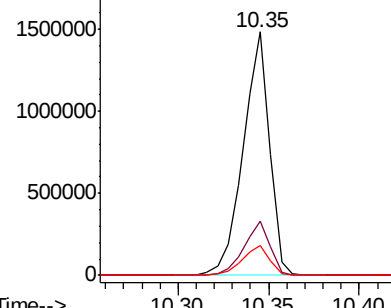
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.1	25.7
150	12.5	9.8	14.6

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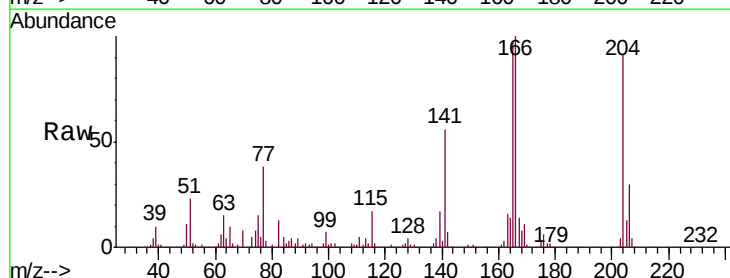


Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

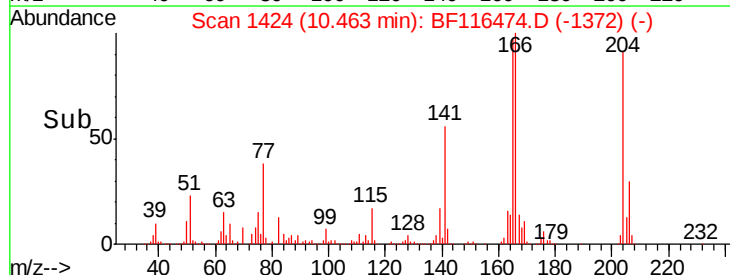
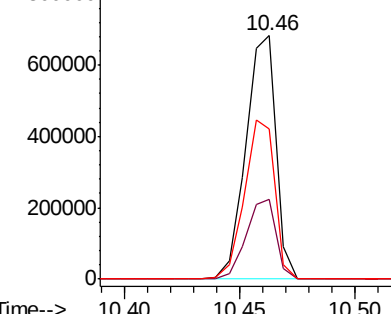


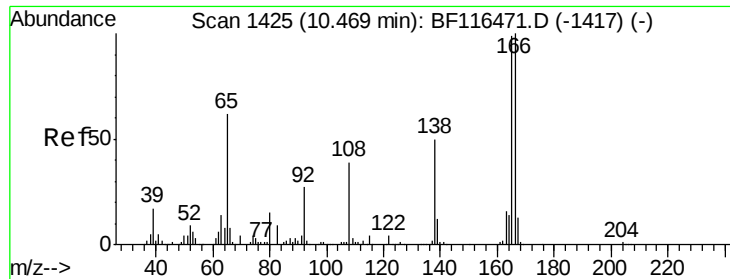
#61
4-Chlorophenyl-phenylether
Concen: 72.773 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	61.8	48.6	73.0



Abundance Ion 204.00 (203.70 to 204.70): E
800000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 72.301 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.02 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

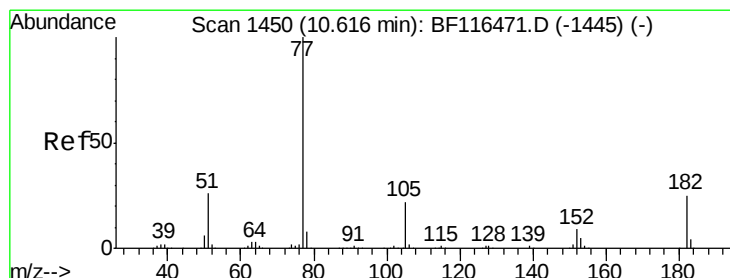
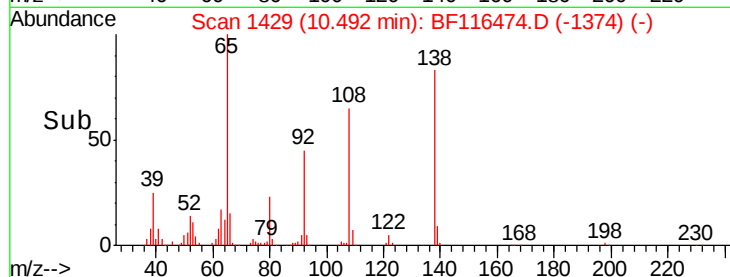
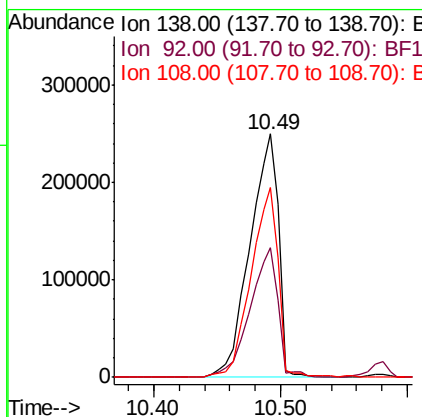
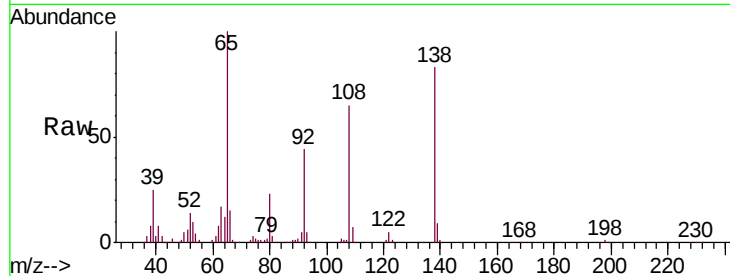
ClientSampleId :

SSTDIC080

Tot Ion:	138	Resp:	392053
Ion Ratio	Lower	Upper	
138	100		
92	53.5	34.9	74.9
108	78.2	57.7	97.7

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#63

Azobenzene

Concen: 79.738 ng

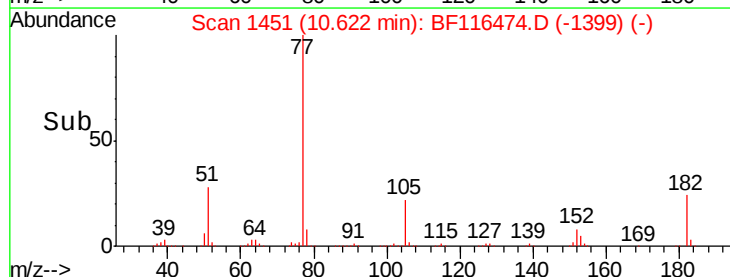
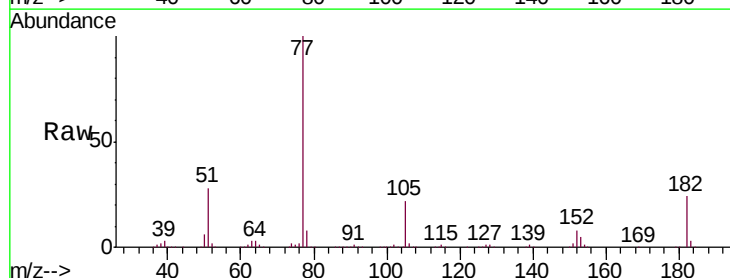
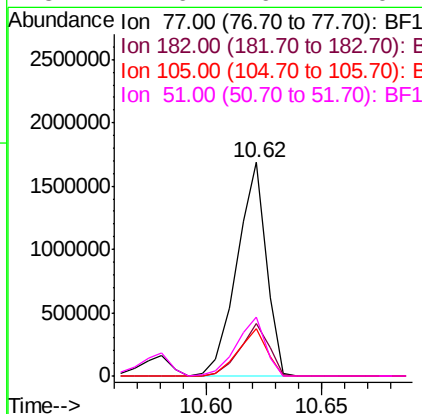
RT: 10.62 min Scan# 1451

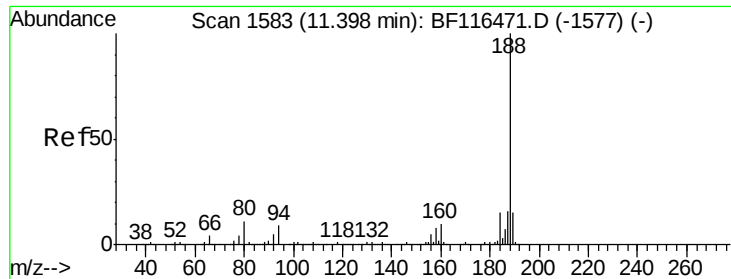
Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Tgt Ion:	77	Resp:	1496229
Ion Ratio	Lower	Upper	
77	100		
182	24.4	5.4	45.4
105	22.0	1.6	41.6
51	27.6	6.2	46.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

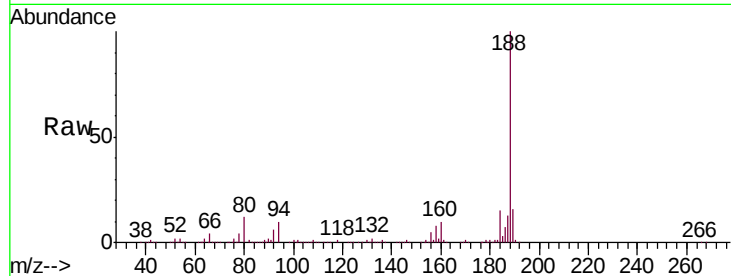
ClientSampleId :

SSTDIC080

Tot Ion:	188	Resp:	504018
Ion Ratio	Lower	Upper	
188	100		
94	10.3	7.4	11.2
80	12.1	8.6	12.8

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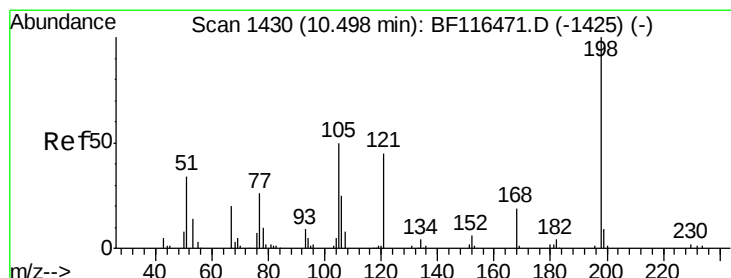
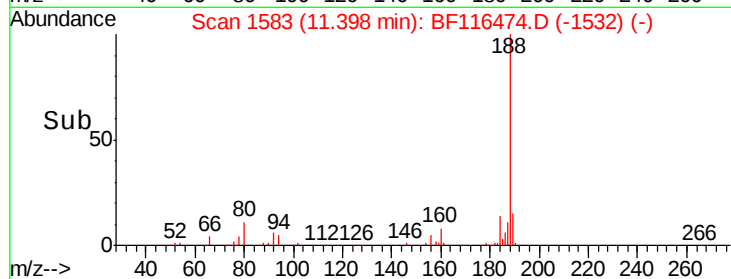
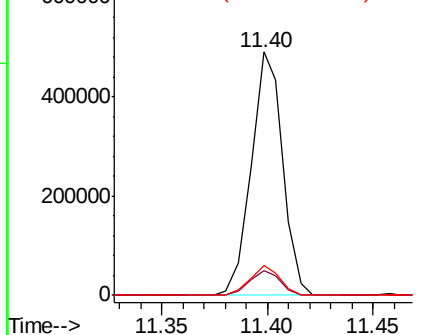
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 67.535 ng

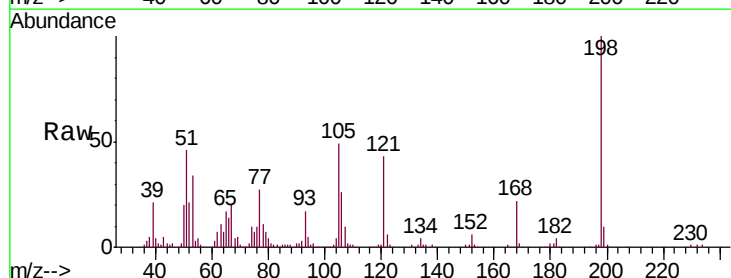
RT: 10.52 min Scan# 1433

Delta R.T. 0.02 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

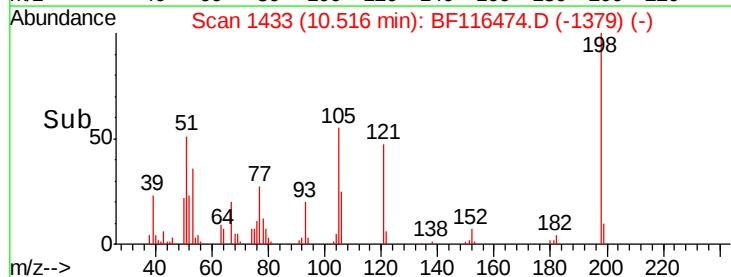
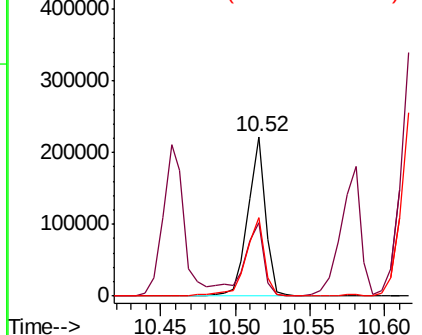
Tgt Ion:	198	Resp:	180384
Ion Ratio	Lower	Upper	
198	100		
51	45.9	30.4	70.4
105	49.3	32.8	72.8

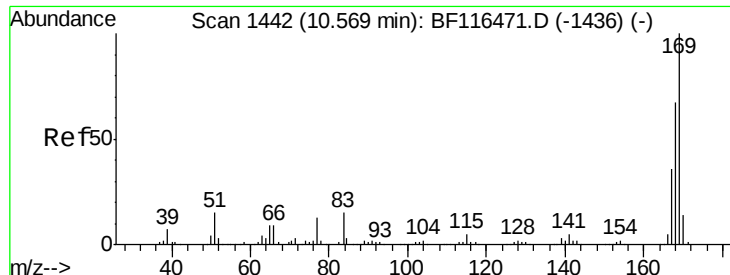


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





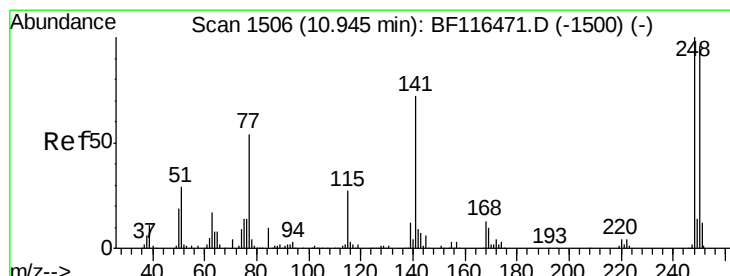
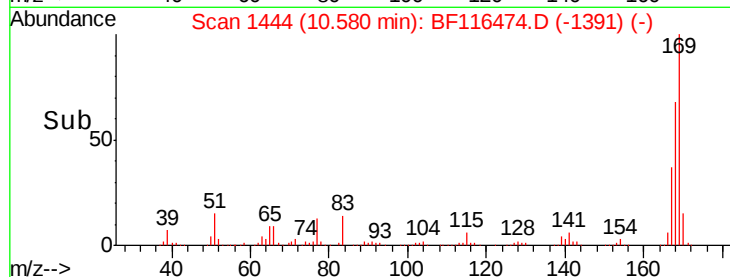
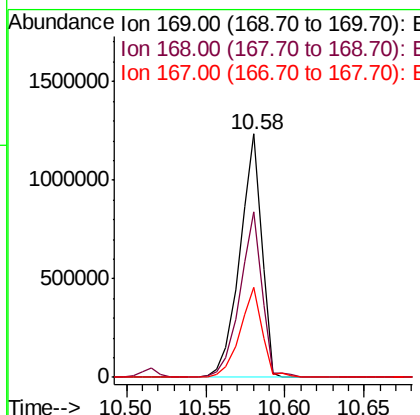
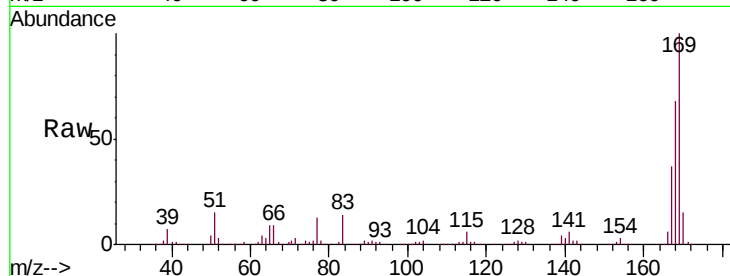
#66
 n-Nitrosodiphenylamine
 Concen: 77.420 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.6	80.4
167	36.8	28.7	43.1

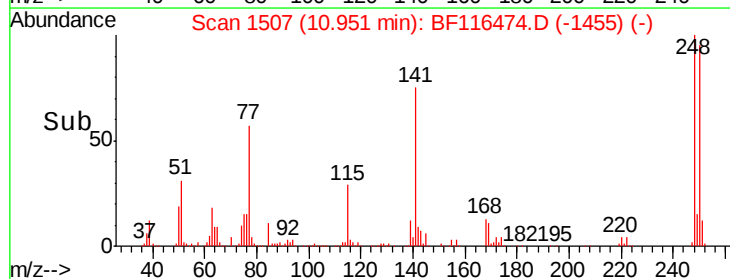
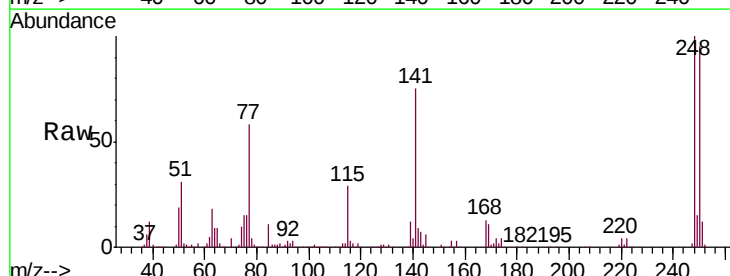
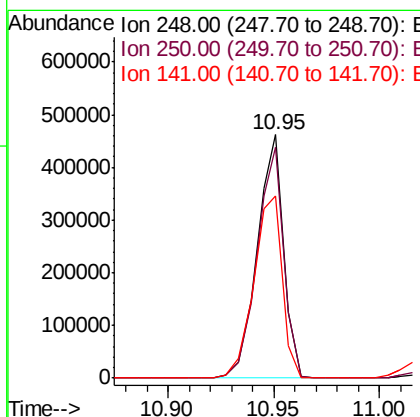
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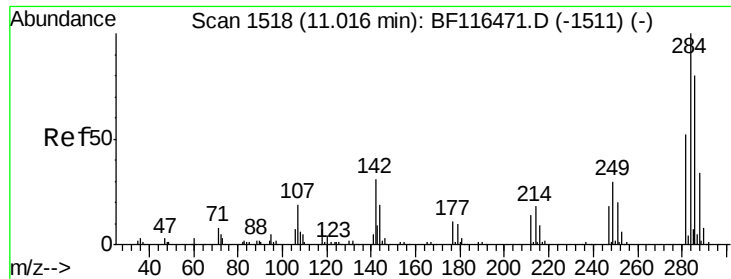
Jagrut
 8/28/2019 8:09:29 AM



#67
 4-Bromophenyl-phenylether
 Concen: 74.266 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.0	115.6
141	74.6	57.4	86.0





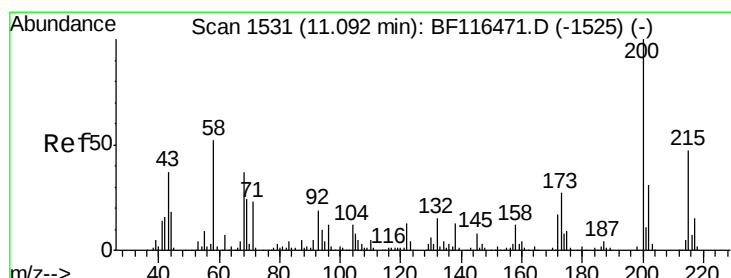
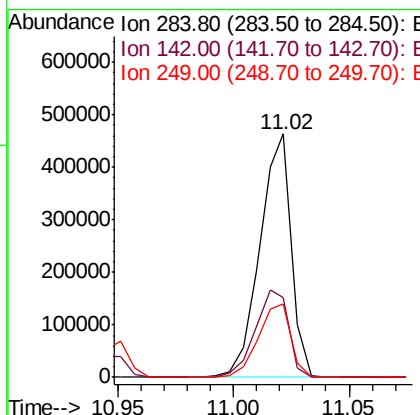
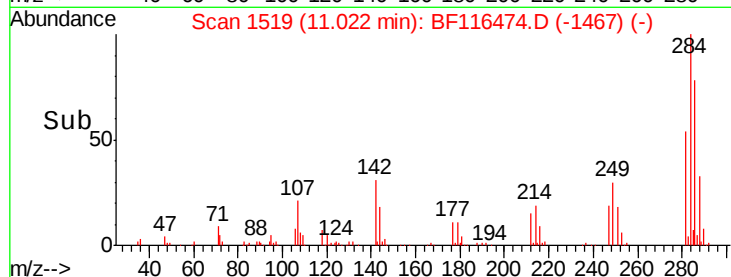
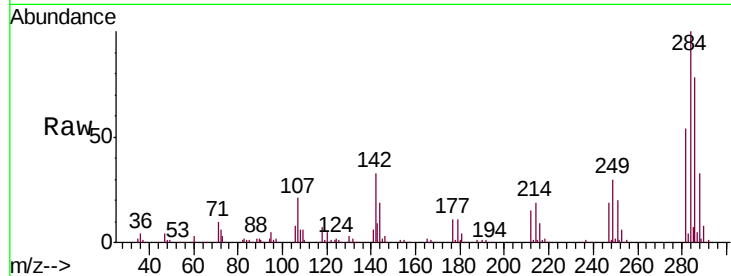
#68
Hexachlorobenzene
Concen: 69.901 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	436116		
142	32.8	24.6	36.8	
249	30.4	24.1	36.1	

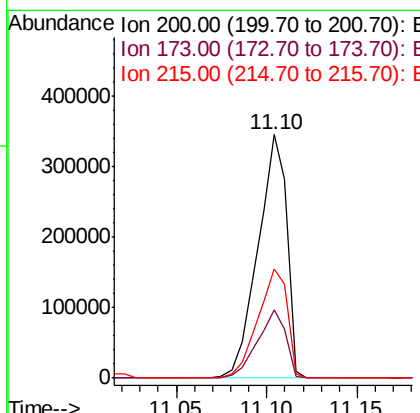
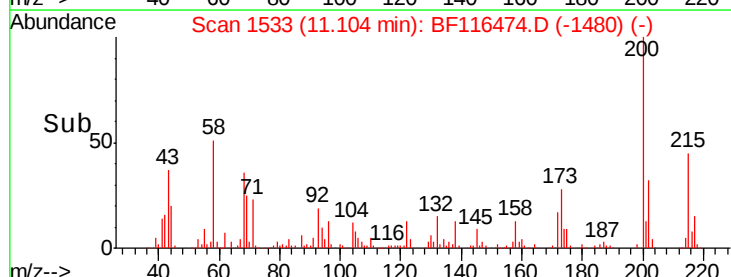
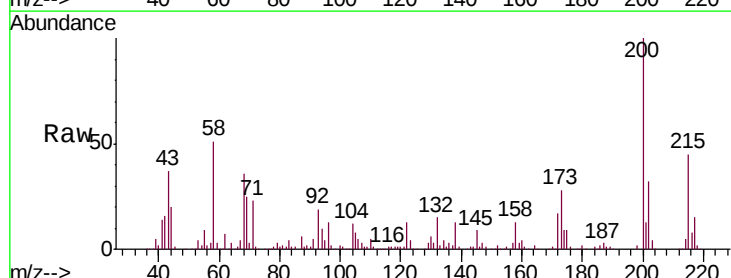
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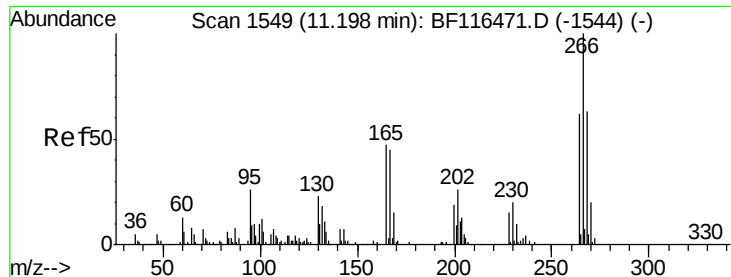
Jagrut
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#69
Atrazine
Concen: 76.531 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	381948		
173	28.2	7.3	47.3	
215	45.0	26.7	66.7	





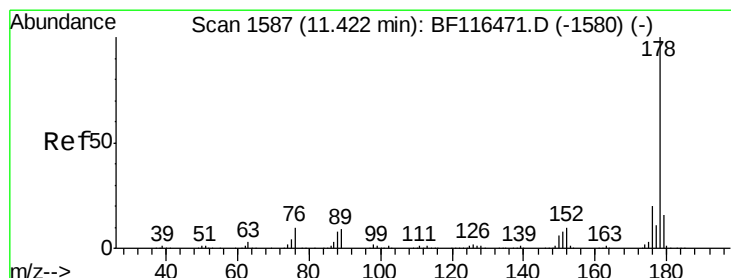
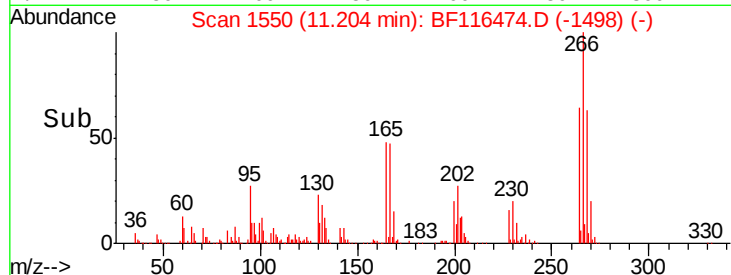
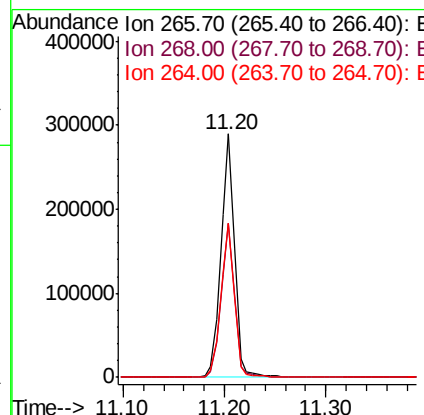
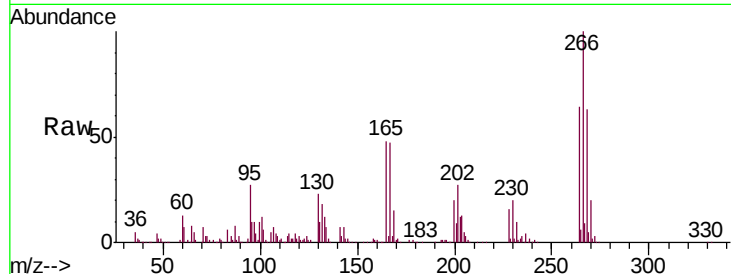
#70
 Pentachlorophenol
 Concen: 89.542 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	271227		
268	63.4	50.7	76.1	
264	63.5	50.0	75.0	

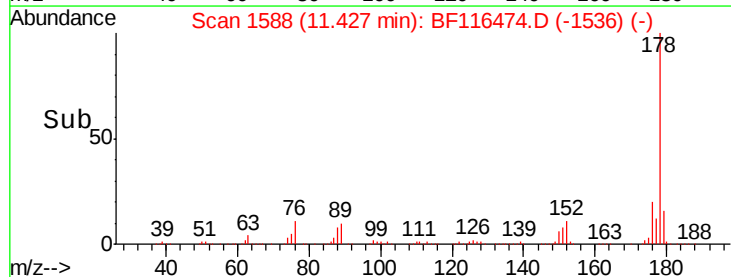
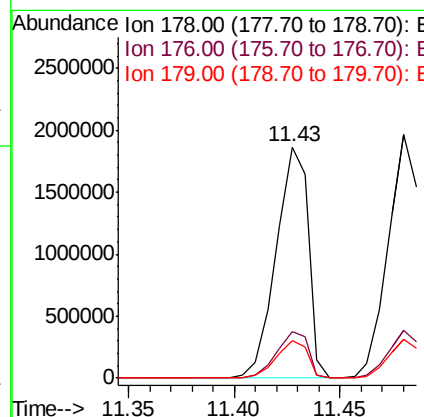
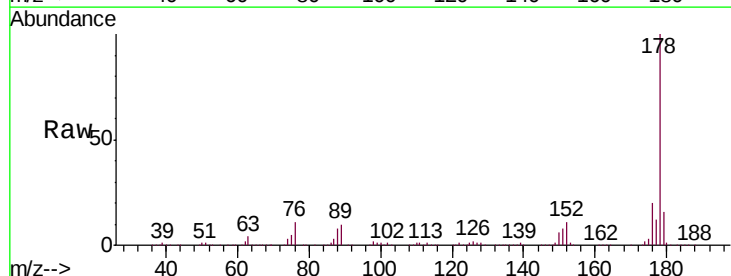
Manual Integrations
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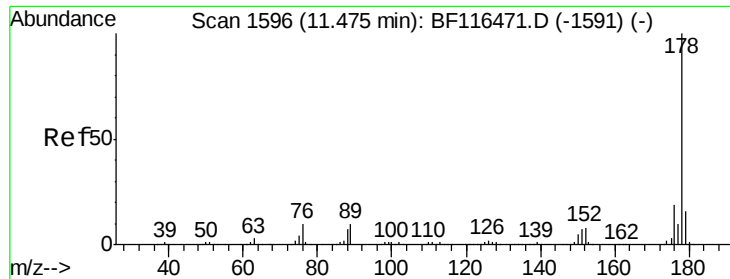
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#71
 Phenanthrene
 Concen: 76.774 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1978186		
176	20.3	15.8	23.6	
179	16.5	12.8	19.2	





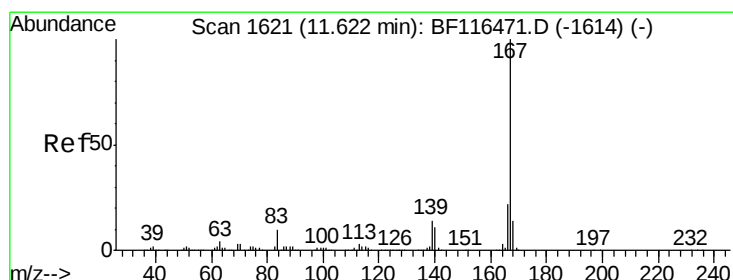
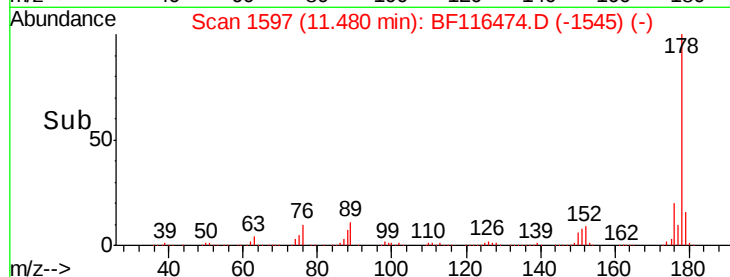
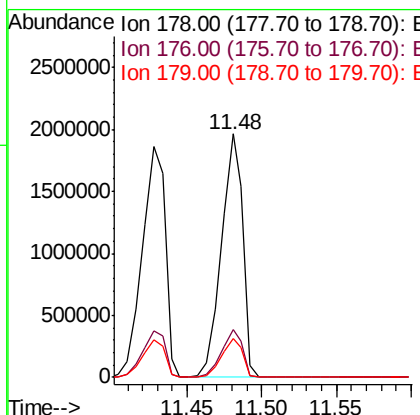
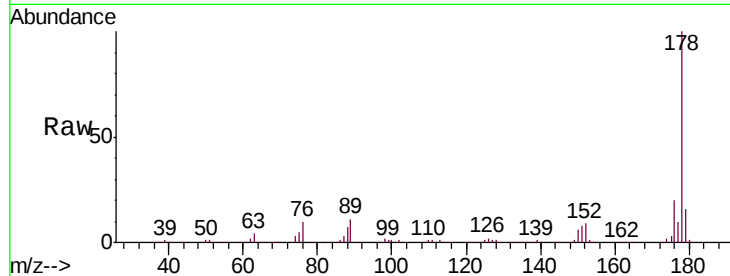
#72
 Anthracene
 Concen: 76.307 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.7	15.2	22.8	
179	16.1	12.5	18.7	

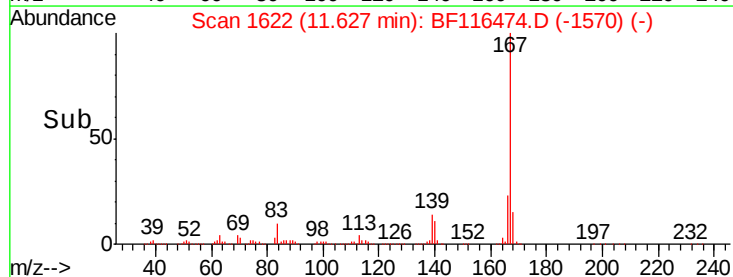
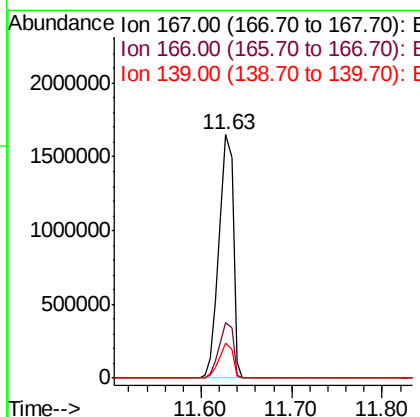
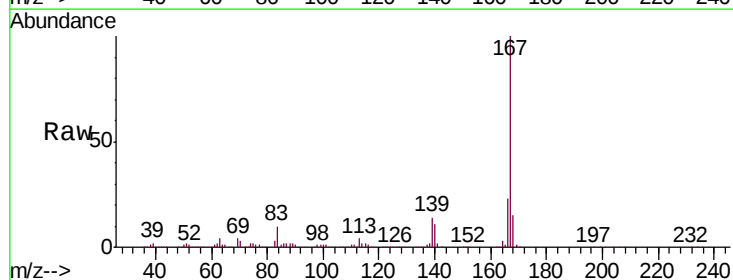
Manual Integrations
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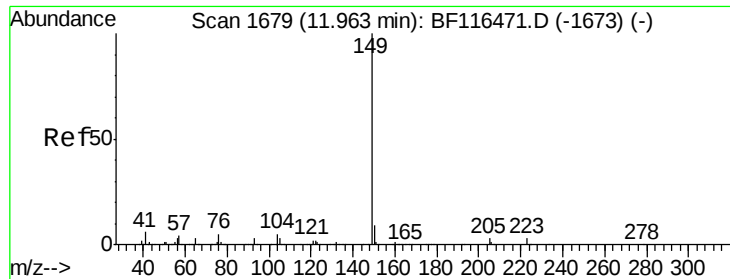
Jagrut
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#73
 Carbazole
 Concen: 75.327 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.8	17.8	26.6	
139	14.3	10.9	16.3	





#74

Di-n-butylphthalate

Concen: 81.207 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2241176

Ion Ratio Lower Upper

149 100

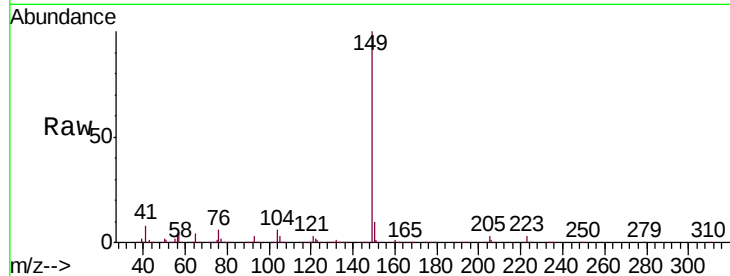
150 10.0 7.5 11.3

104 6.0 4.1 6.1

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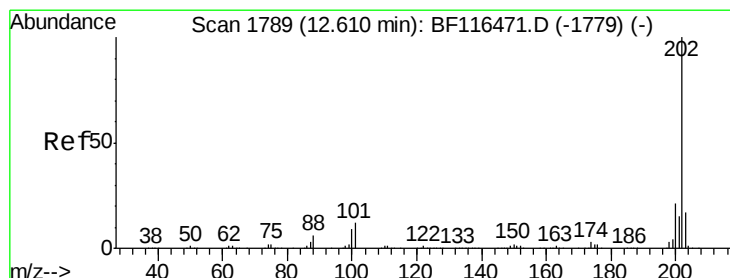
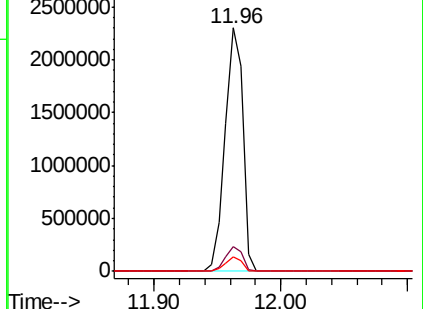
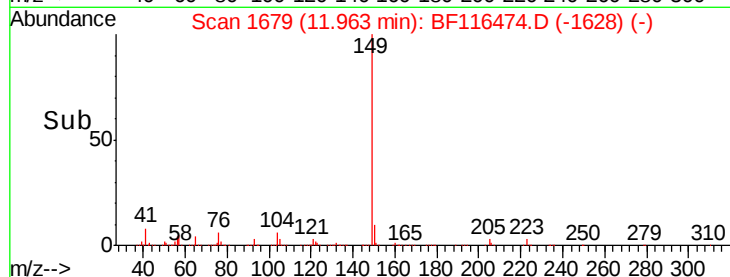
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 74.562 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

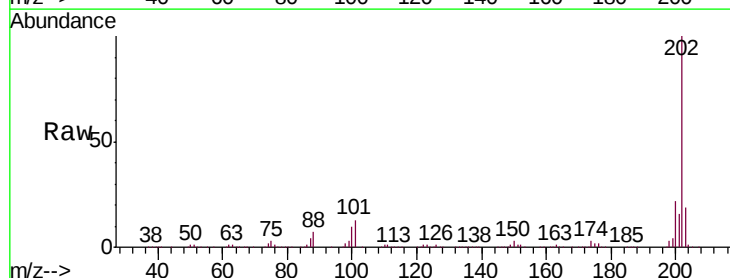
Tgt Ion:202 Resp: 2011301

Ion Ratio Lower Upper

202 100

101 13.1 0.0 31.5

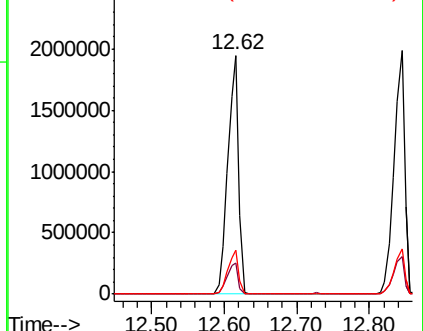
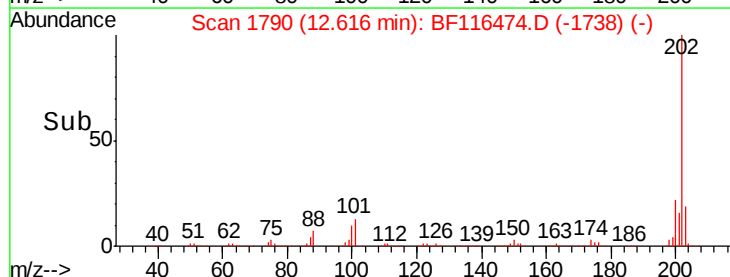
203 18.6 0.0 37.5

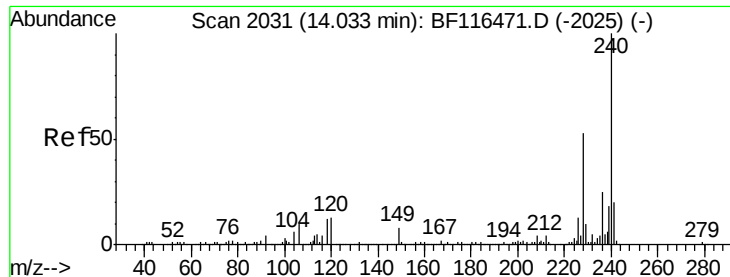


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

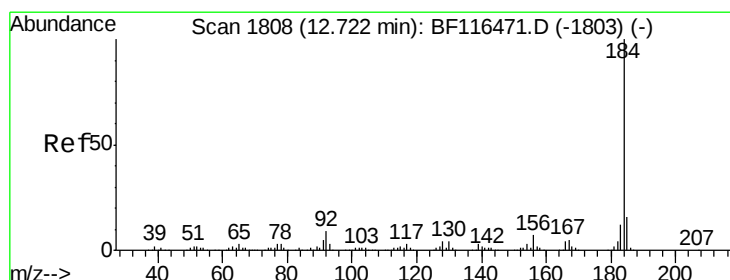
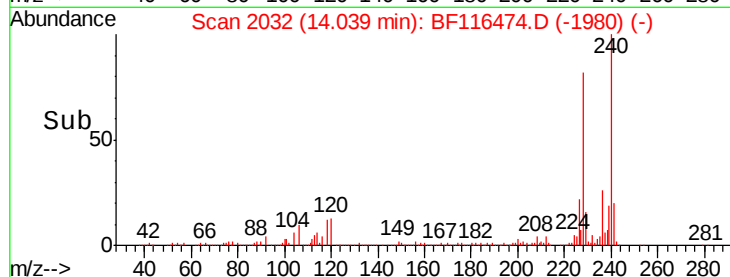
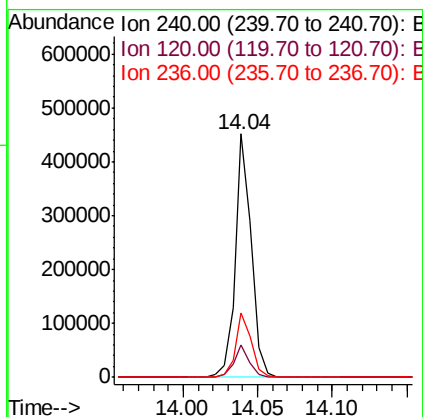
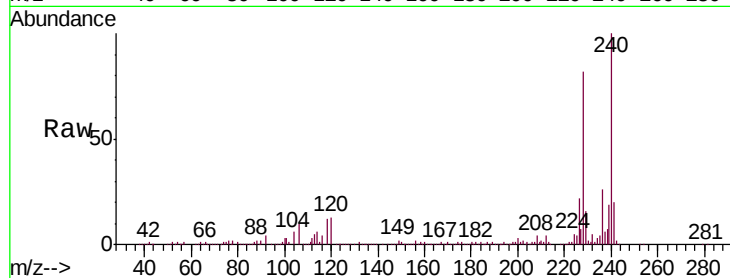
ClientSampleId :

SSTDICC080

Tot Ion:	240	Resp:	342246
Ion Ratio	Lower	Upper	
240	100		
120	13.5	10.5	15.7
236	26.5	20.2	30.2

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#77

Benzidine

Concen: 80.488 ng

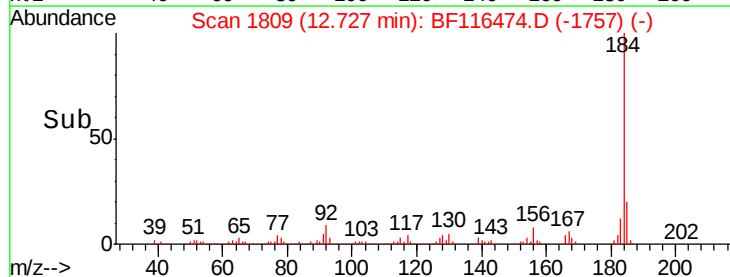
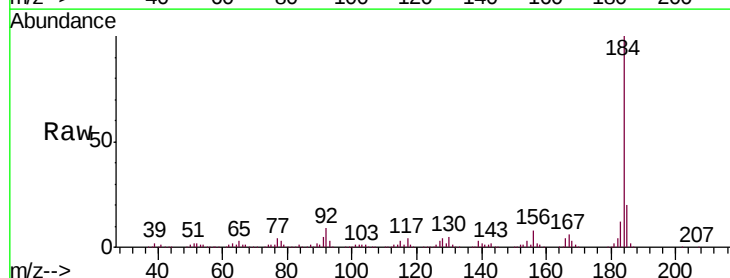
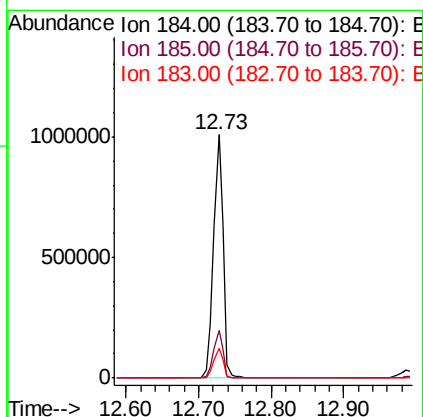
RT: 12.73 min Scan# 1809

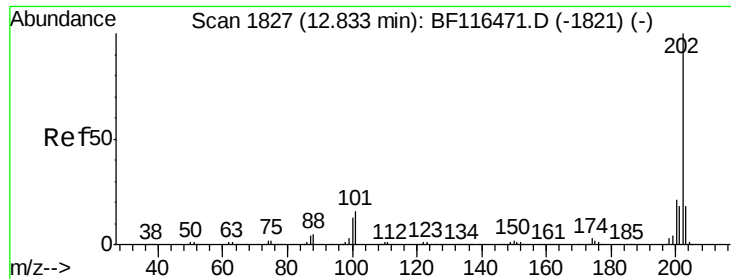
Delta R.T. 0.01 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Tgt Ion:	184	Resp:	930649
Ion Ratio	Lower	Upper	
184	100		
185	19.6	13.0	19.4#
183	12.2	9.8	14.6





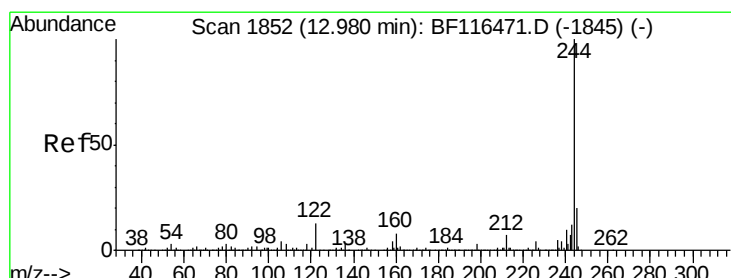
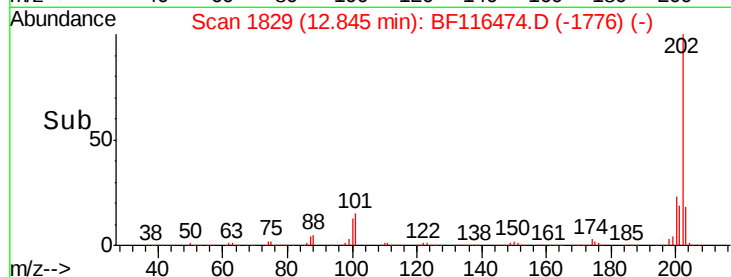
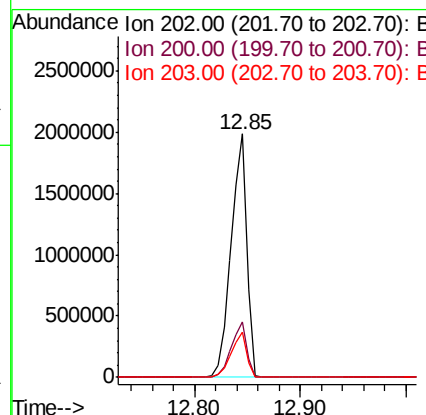
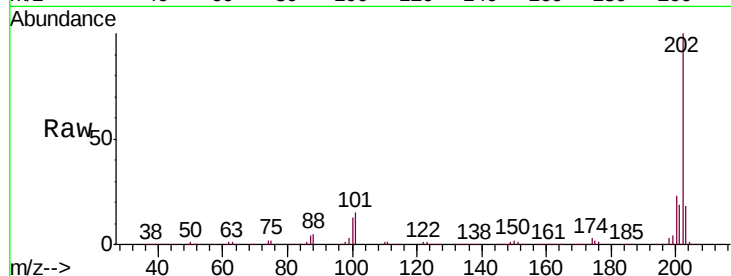
#78
Pvrene
Concen: 79.077 ng
RT: 12.85 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.0	25.4
203	18.4	14.2	21.4

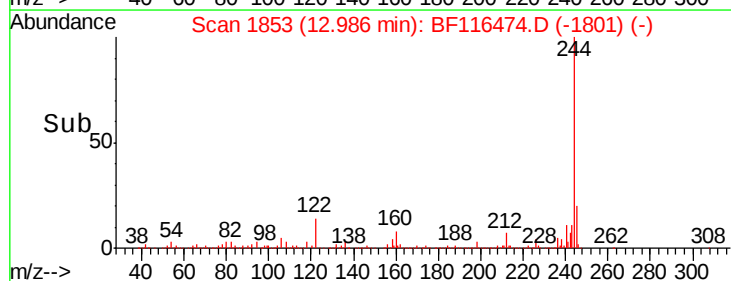
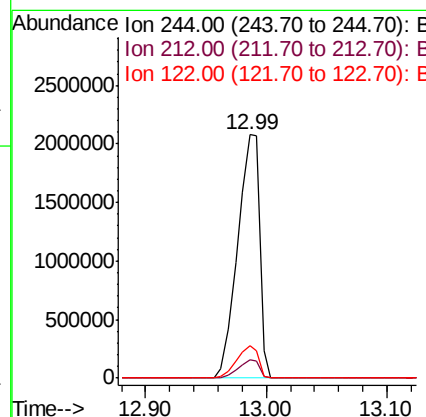
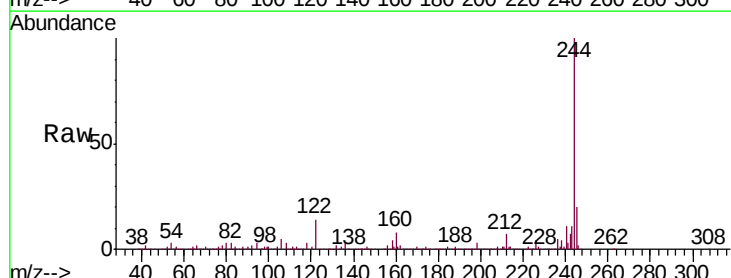
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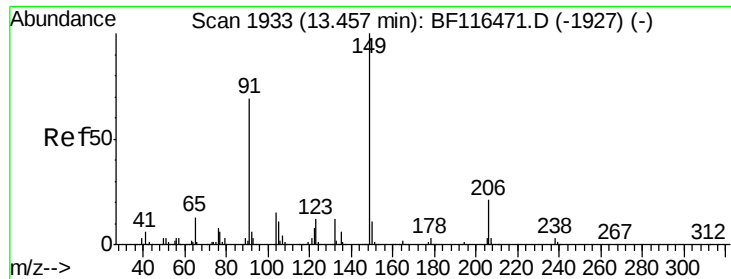
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#79
Terphenyl-d14
Concen: 162.800 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	13.5	10.2	15.4





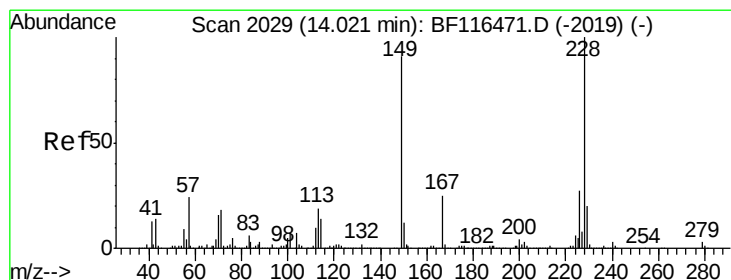
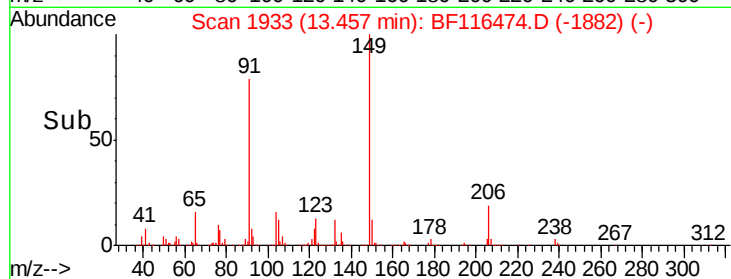
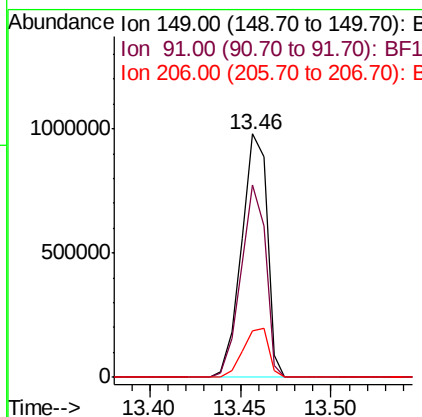
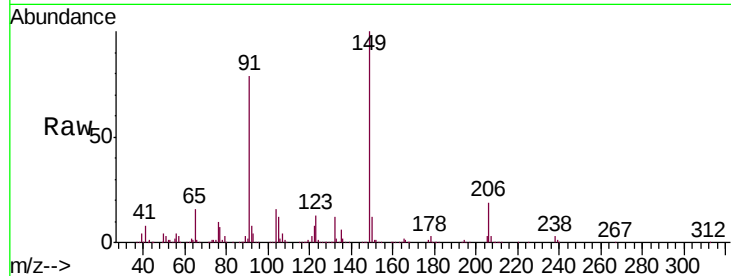
#80
Butylbenzylphthalate
Concen: 88.005 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	960410		
91	79.1	54.9	82.3	
206	19.1	16.6	24.8	

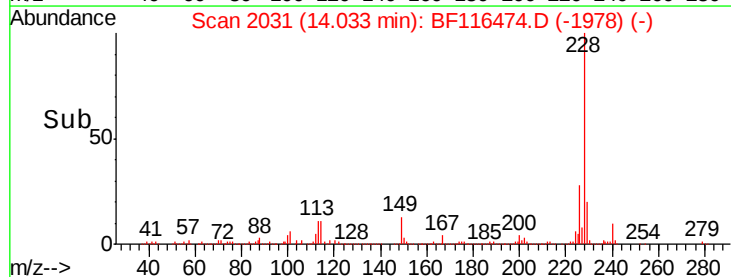
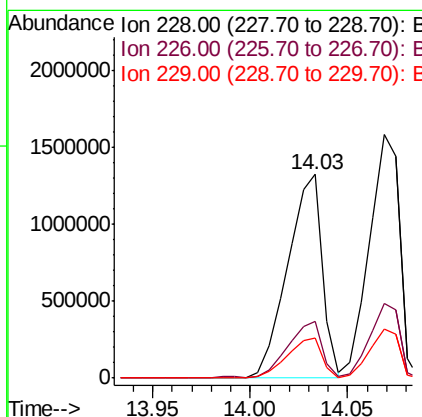
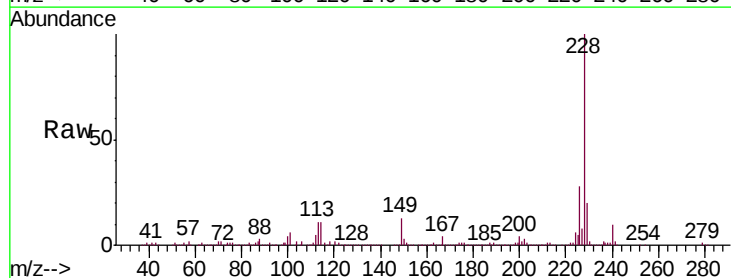
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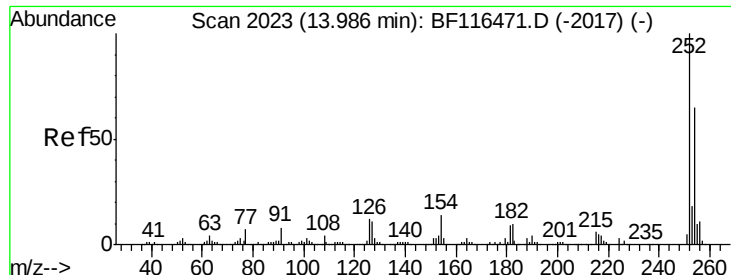
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#81
Benzo(a)anthracene
Concen: 74.387 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1627229		
226	28.0	21.8	32.6	
229	19.7	15.9	23.9	





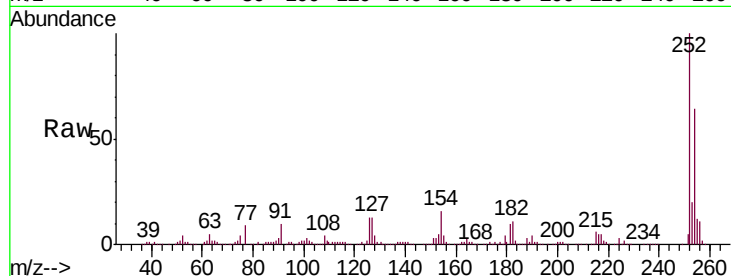
#82
 3,3'-Dichlorobenzidine
 Concen: 76.389 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

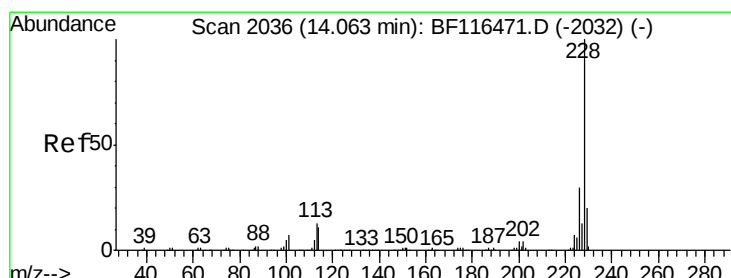
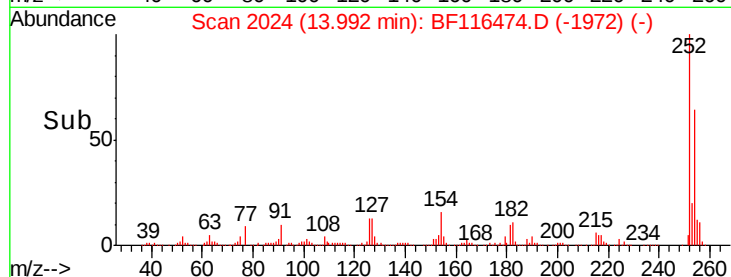
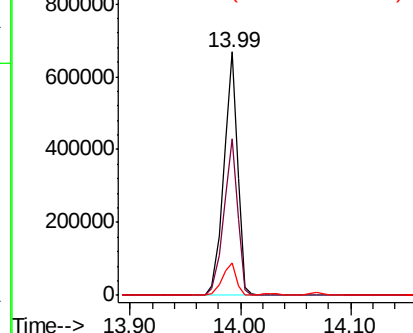
Tot Ion	Ratio	Resp	Lower	Upper
252	100	580542		
254	64.2		51.9	77.9
126	13.5		9.4	14.0

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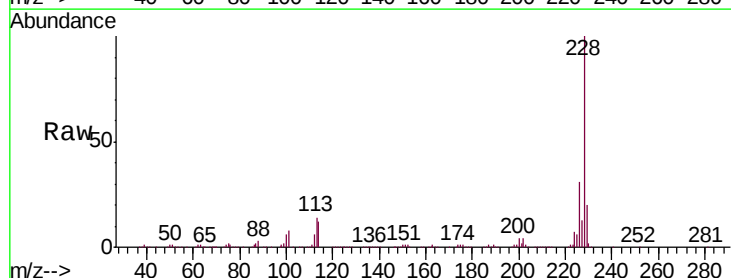


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

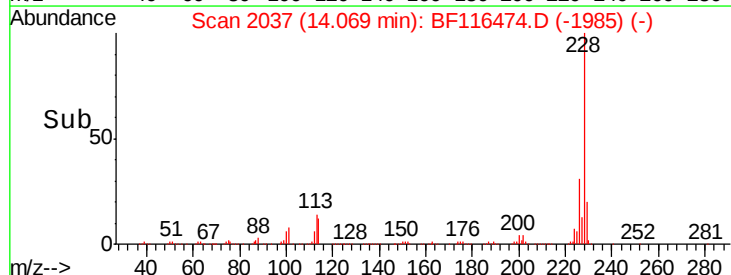
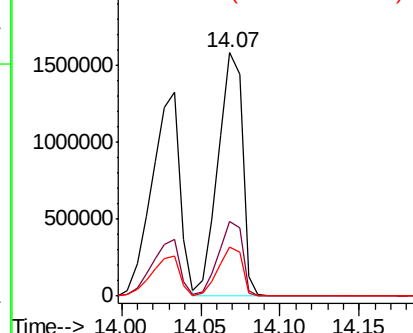


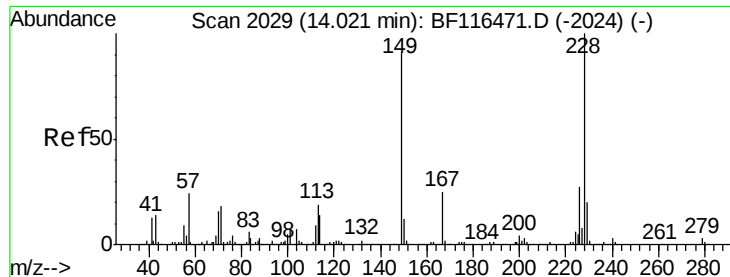
#83
 Chrysene
 Concen: 79.881 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1696470		
226	30.7		24.2	36.2
229	20.2		15.8	23.6



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 84.744 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1201794

Ion Ratio Lower Upper

149 100

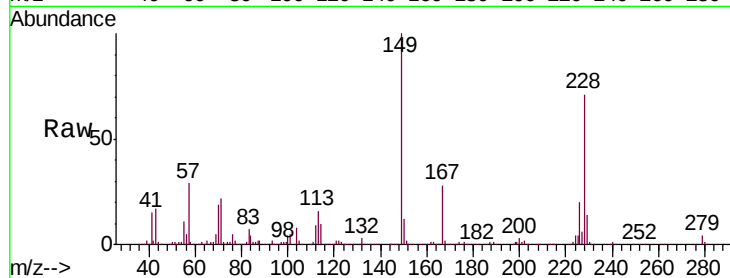
167 27.6 21.8 32.6

279 3.7 3.0 4.4

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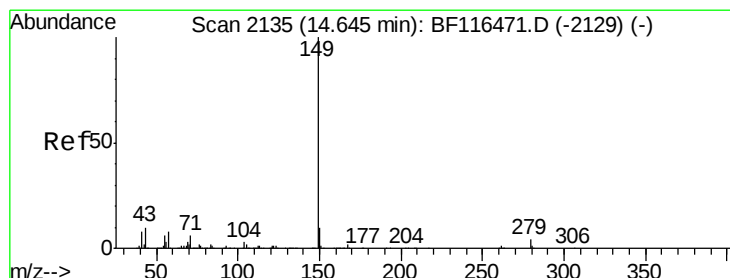
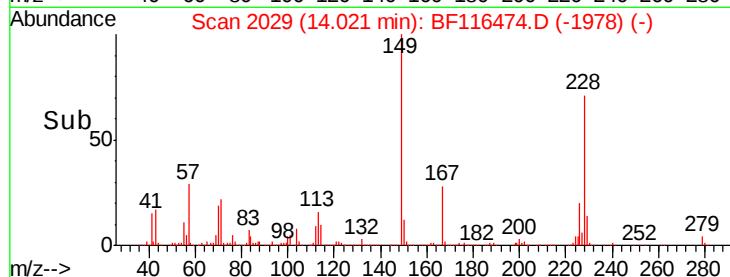
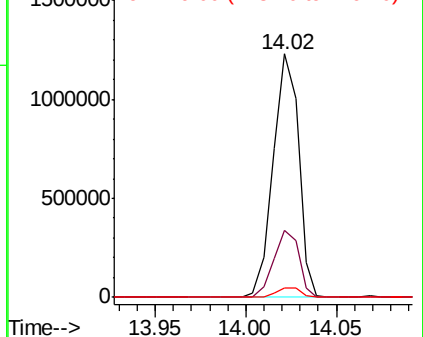
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 93.149 ng

RT: 14.64 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BF116474.D

Acq: 23 Aug 2019 12:31

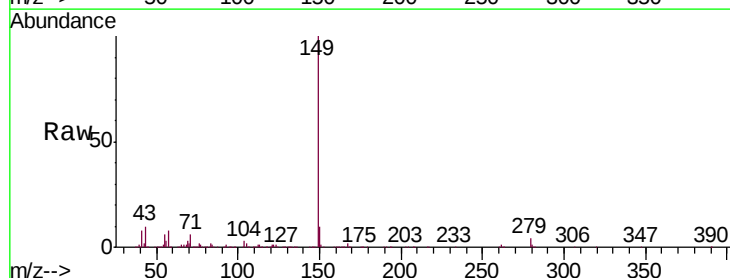
Tgt Ion:149 Resp: 2098201

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

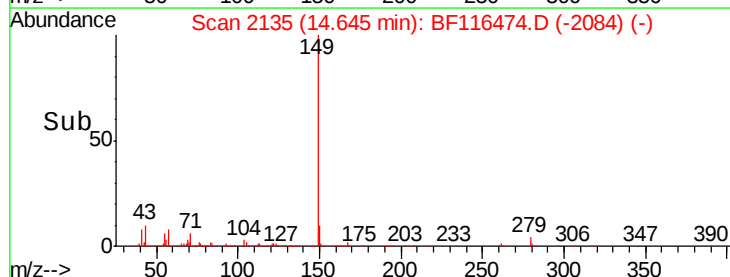
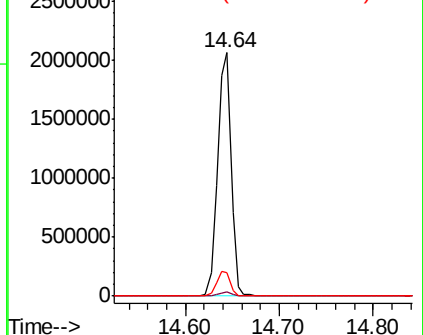
43 10.2 7.8 11.8

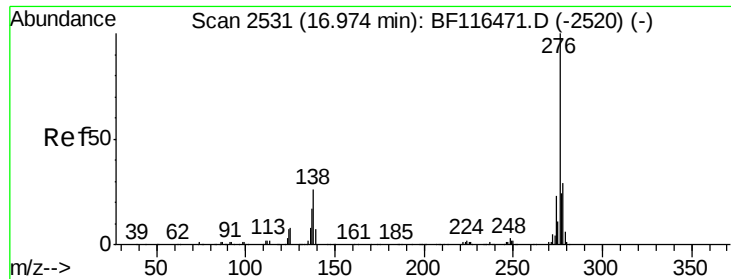


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





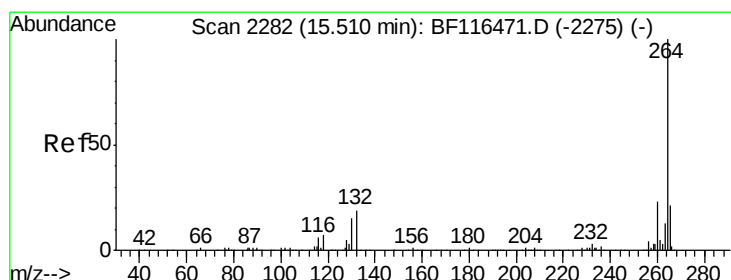
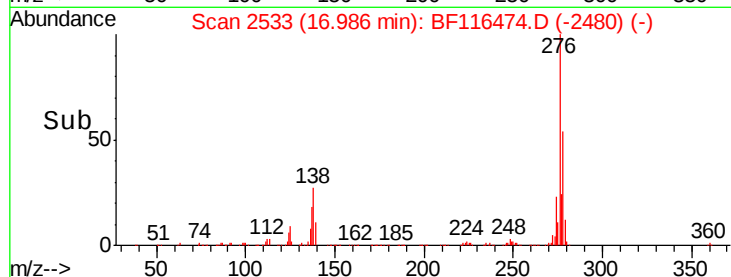
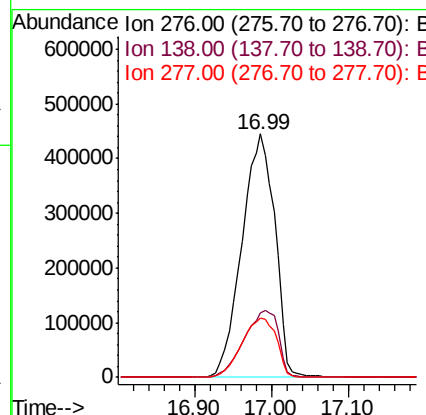
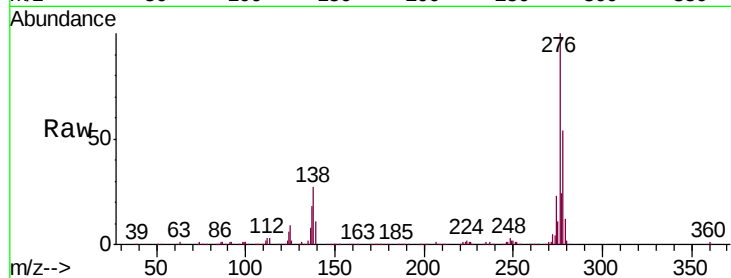
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 74.962 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	22.9	34.3
277	25.6	19.9	29.9

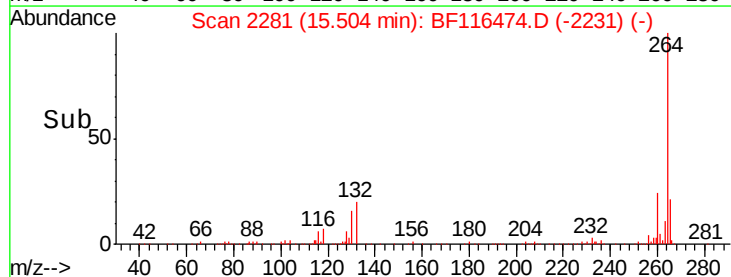
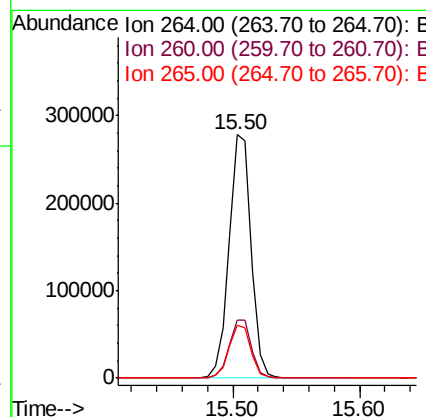
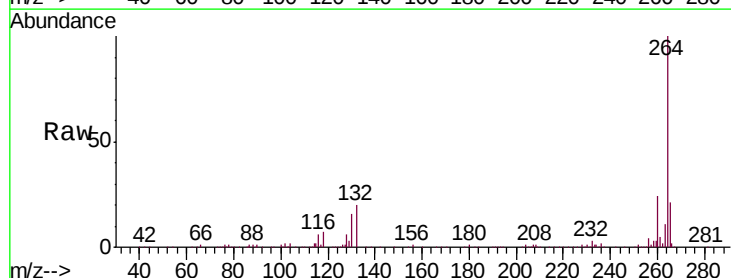
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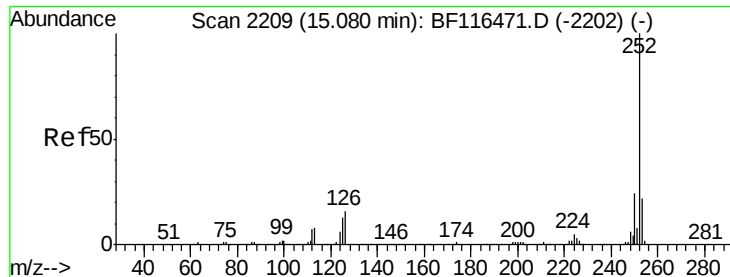
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.5	17.1	25.7





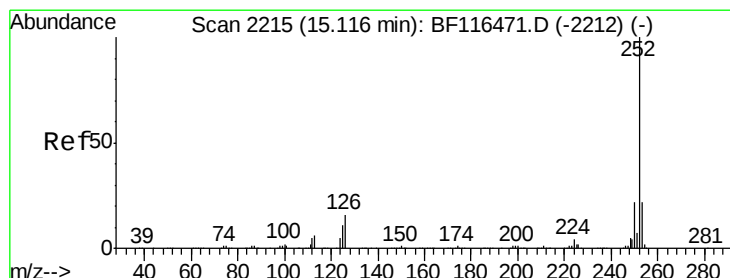
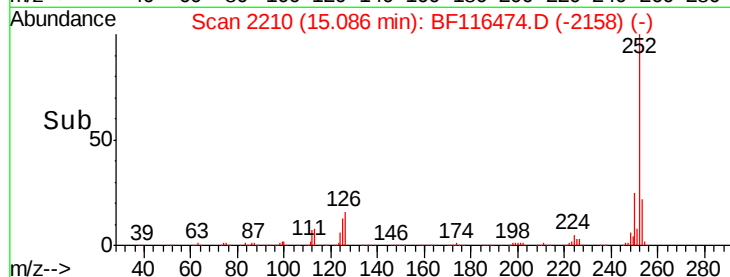
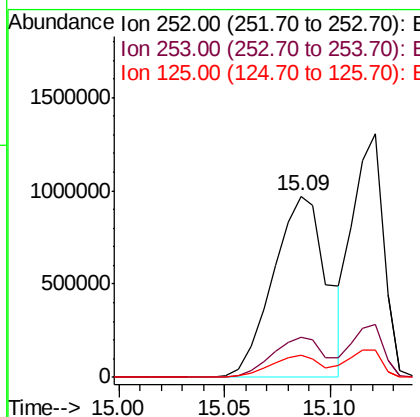
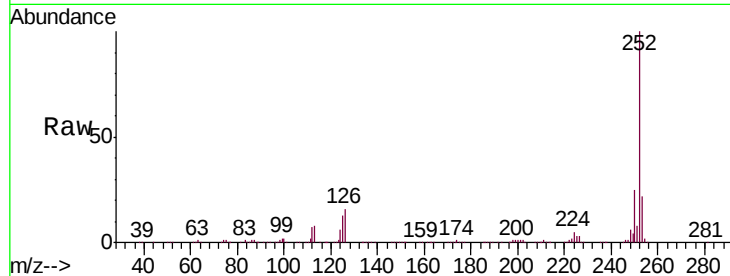
#88
Benzo(b)fluoranthene
Concen: 89.757 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	12.5	10.1	15.1

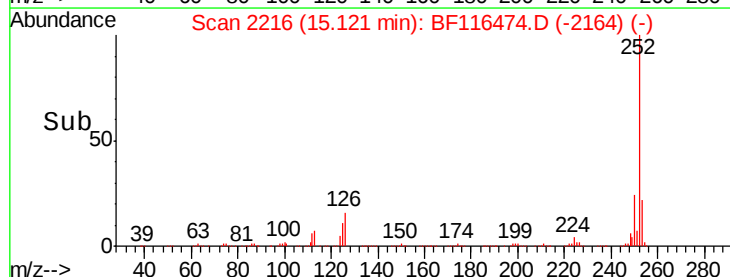
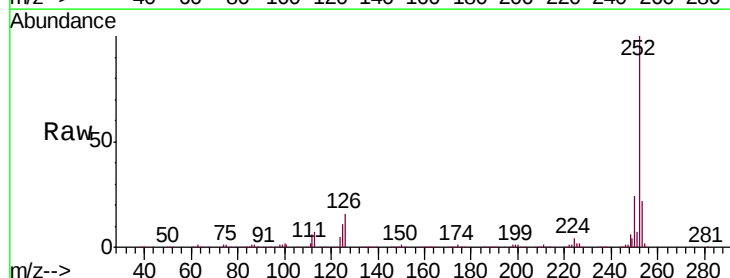
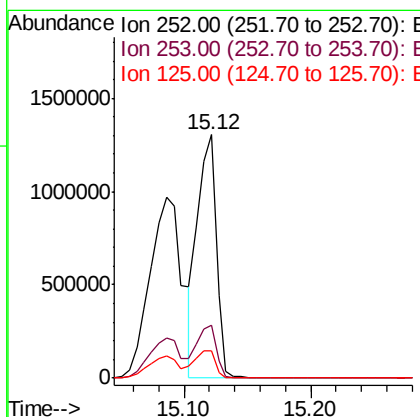
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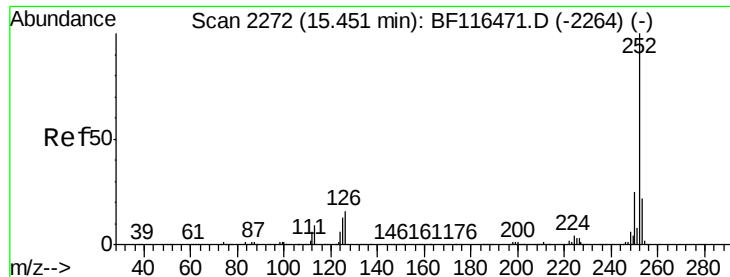
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#89
Benzo(k)fluoranthene
Concen: 71.215 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.2	9.1	13.7





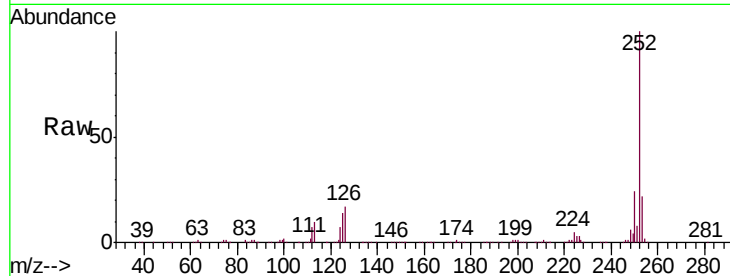
#90
Benzo(a)pyrene
Concen: 81.293 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	13.8	10.2	15.4

Manual Integrations
APPROVED

Jagrut
8/28/2019 8:09:29 AM

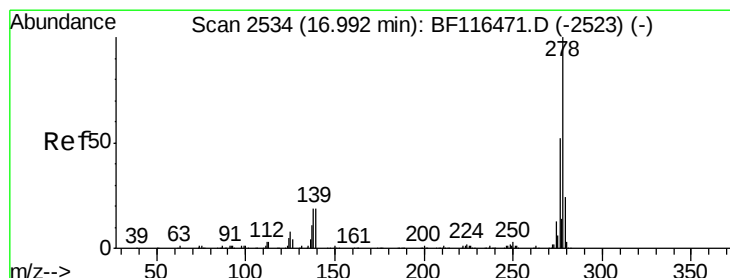
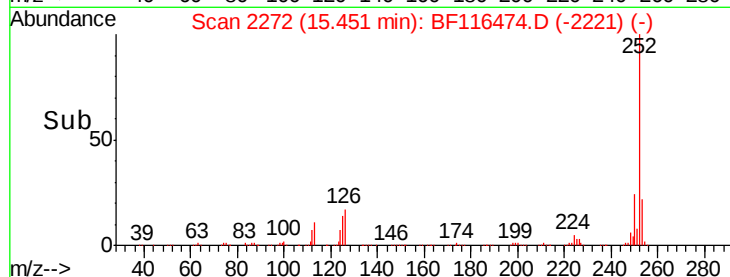
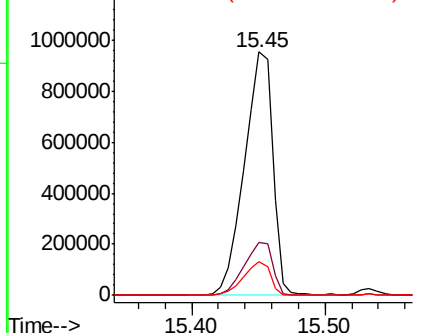


Abundance

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



#91
Dibenzo(a,h)anthracene
Concen: 74.335 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF116474.D
Acq: 23 Aug 2019 12:31

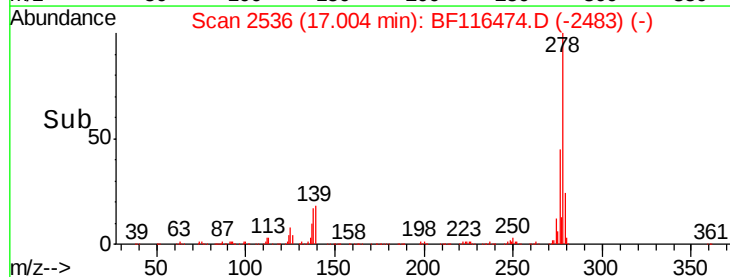
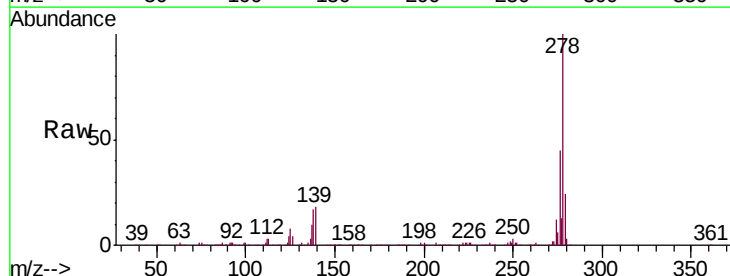
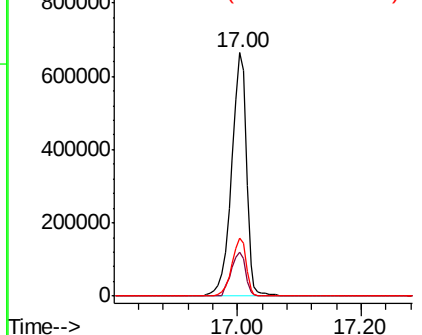
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.3	22.9
279	23.7	19.0	28.6

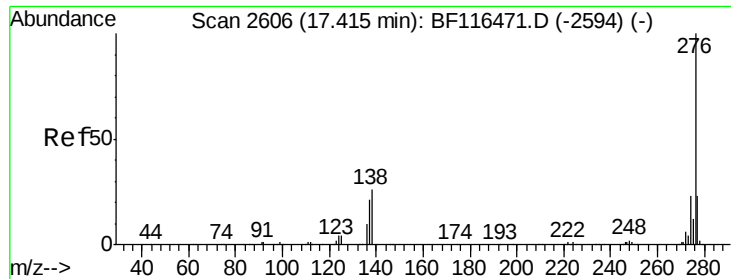
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 70.195 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.01 min
 Lab File: BF116474.D
 Acq: 23 Aug 2019 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.7	28.1
138	25.7	20.8	31.2

Manual Integrations
 APPROVED

Jagrut
 8/28/2019 8:09:29 AM

