

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116609.D
 Acq On : 28 Aug 2019 11:16
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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Jagrut
 8/29/2019 7:46:44 PM

Quant Time: Aug 28 11:49:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 11:25:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	149828	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	623692	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	317433	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	529173	20.00	ng	0.00
76) Chrysene-d12	14.02	240	262966	20.00	ng	0.00
87) Perylene-d12	15.47	264	256094	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1069874	104.34	ng	0.00
7) Phenol-d6	6.50	99	1370964	109.04	ng	0.01
23) Nitrobenzene-d5	7.44	82	1319011	115.70	ng	0.01
42) 2,4,6-Tribromophenol	10.69	330	341548	125.31	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	2140622	108.60	ng	0.00
79) Terphenyl-d14	12.97	244	1881154	133.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	243412	54.826	ng	99
3) Pyridine	3.39	79	706837	52.280	ng	100
4) n-Nitrosodimethylamine	3.35	42	273082	55.329	ng	99
6) Aniline	6.54	93	948242	55.707	ng	99
8) 2-Chlorophenol	6.66	128	588047	54.648	ng	97
9) Benzaldehyde	6.42	77	370893	44.150	ng	99
10) Phenol	6.52	94	770701	56.448	ng	91
11) bis(2-Chloroethyl)ether	6.61	93	579679	55.762	ng	97
12) 1,3-Dichlorobenzene	6.82	146	665000	57.096	ng	99
13) 1,4-Dichlorobenzene	6.89	146	662893	59.136	ng	98
14) 1,2-Dichlorobenzene	7.05	146	617952	58.437	ng	98
15) Benzyl Alcohol	7.01	79	549135	53.969	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	763625	53.127	ng	100
17) 2-Methylphenol	7.12	107	520539	58.385	ng	99
18) Hexachloroethane	7.39	117	254280	58.164	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	438042	51.058	ng	100
20) 3+4-Methylphenols	7.27	107	607136	55.590	ng	94
22) Acetophenone	7.28	105	852167	54.641	ng	# 92
24) Nitrobenzene	7.45	77	672675	56.978	ng	96
25) Isophorone	7.70	82	1187368	52.853	ng	99
26) 2-Nitrophenol	7.77	139	324798	75.318	ng	99
27) 2,4-Dimethylphenol	7.80	122	480483	53.400	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	739862	53.328	ng	99
29) 2,4-Dichlorophenol	8.01	162	500125	58.447	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	574965	59.686	ng	97
31) Naphthalene	8.17	128	1689824	56.007	ng	99
32) Benzoic acid	7.95	122	452805	78.718	ng	99
33) 4-Chloroaniline	8.22	127	745577	56.290	ng	99
34) Hexachlorobutadiene	8.30	225	319597	60.833	ng	98
35) Caprolactam	8.60	113	159389m	53.475	ng	
36) 4-Chloro-3-methylphenol	8.70	107	530684	54.965	ng	97
37) 2-Methylnaphthalene	8.86	142	1120708	54.099	ng	97
38) 1-Methylnaphthalene	8.96	142	1047389m	54.124	ng	
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	506081	59.257	ng	99

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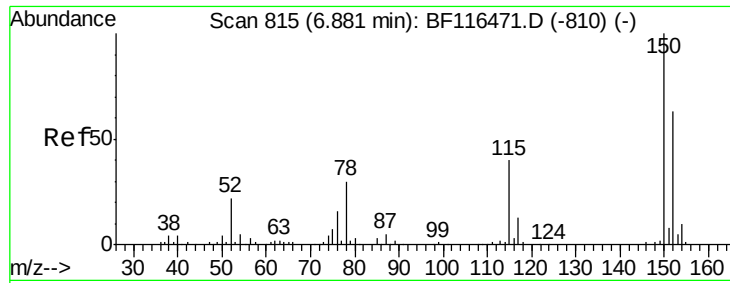
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	304700	66.312	nq	98
43) 2,4,6-Trichlorophenol	9.14	196	365558	61.159	nq	97
44) 2,4,5-Trichlorophenol	9.18	196	362332	59.576	nq	97
46) 1,1'-Biphenyl	9.33	154	1399936	55.161	nq	98
47) 2-Chloronaphthalene	9.35	162	1106012	56.213	nq	96
48) 2-Nitroaniline	9.45	65	365051	60.596	nq	95
49) Acenaphthylene	9.77	152	1582384	54.970	nq	100
50) Dimethylphthalate	9.63	163	1239442	55.963	nq	99
51) 2,6-Dinitrotoluene	9.69	165	279264	61.604	nq	88
52) Acenaphthene	9.94	154	1058256	57.292	nq	95
53) 3-Nitroaniline	9.86	138	327568	60.620	nq	97
54) 2,4-Dinitrophenol	9.96	184	147214	103.285	nq	# 32
55) Dibenzofuran	10.11	168	1433114	55.659	nq	99
56) 4-Nitrophenol	10.01	139	255464	60.825	nq	98
57) 2,4-Dinitrotoluene	10.09	165	367674	63.740	nq	91
58) Fluorene	10.45	166	1068582	53.416	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	299402	59.955	nq	99
60) Diethylphthalate	10.33	149	1187052	54.532	nq	100
61) 4-Chlorophenyl-phenylether	10.45	204	537386	55.064	nq	99
62) 4-Nitroaniline	10.47	138	327993	62.062	nq	96
63) Azobenzene	10.60	77	1188797	53.115	nq	97
65) 4,6-Dinitro-2-methylphenol	10.50	198	185375	95.887	nq	97
66) n-Nitrosodiphenylamine	10.56	169	968021	56.495	nq	100
67) 4-Bromophenyl-phenylether	10.93	248	333354	60.088	nq	97
68) Hexachlorobenzene	11.00	284	362886	59.140	nq	98
69) Atrazine	11.09	200	282255	54.980	nq	97
70) Pentachlorophenol	11.19	266	230677	64.435	nq	98
71) Phenanthrene	11.41	178	1592249	55.234	nq	99
72) Anthracene	11.46	178	1592240	54.967	nq	99
73) Carbazole	11.61	167	1397659	53.753	nq	99
74) Di-n-butylphthalate	11.95	149	1677056	52.050	nq	100
75) Fluoranthene	12.59	202	1462800	49.082	nq	97
77) Benzidine	12.70	184	476715	45.058	nq	98
78) Pyrene	12.82	202	1446412	68.780	nq	99
80) Butylbenzylphthalate	13.43	149	553797	60.977	nq	95
81) Benzo(a)anthracene	14.00	228	993971	58.361	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	300596	49.527	nq	# 97
83) Chrysene	14.04	228	980764	56.815	nq	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	648299	53.532	nq	100
85) Di-n-octyl phthalate	14.62	149	1035694	50.374	nq	100
86) Indeno(1,2,3-cd)pyrene	16.94	276	1037847	70.185	nq	100
88) Benzo(b)fluoranthene	15.06	252	913920	57.769	nq	98
89) Benzo(k)fluoranthene	15.09	252	827618	57.745	nq	99
90) Benzo(a)pyrene	15.42	252	815303	58.311	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	797057	69.374	nq	99
92) Benzo(g,h,i)perylene	17.39	276	896911	81.886	nq	98

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



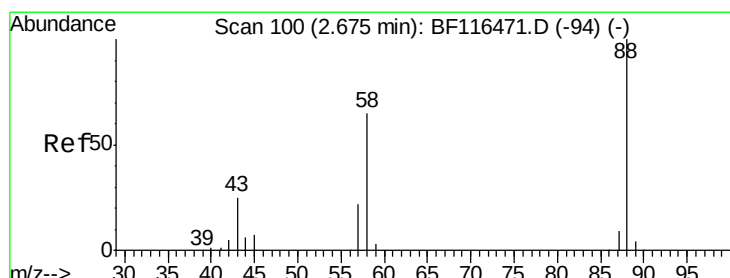
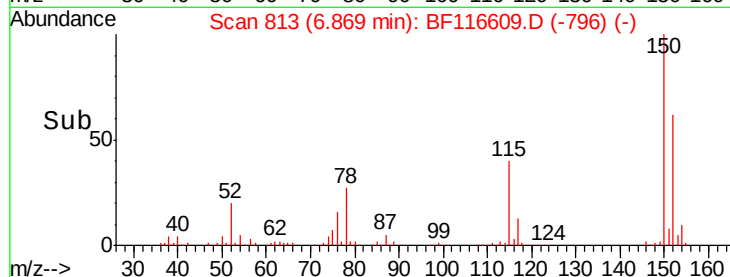
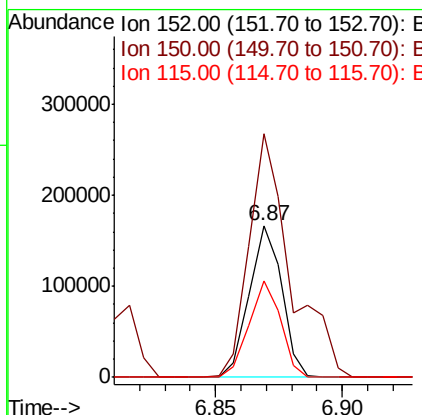
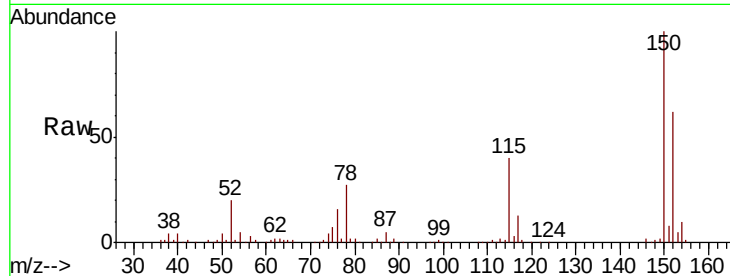
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	123.4	185.2
115	63.7	48.2	72.2

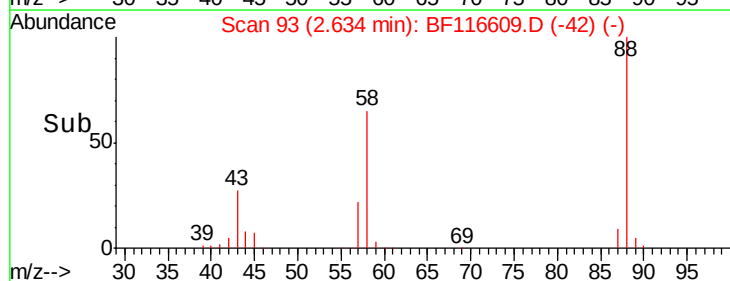
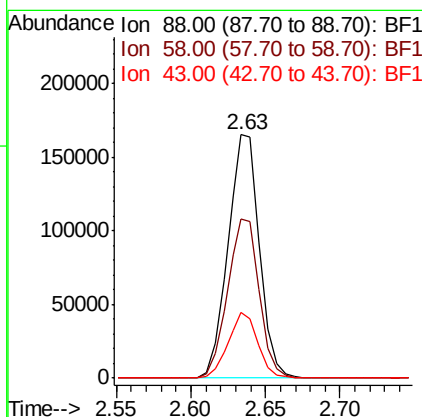
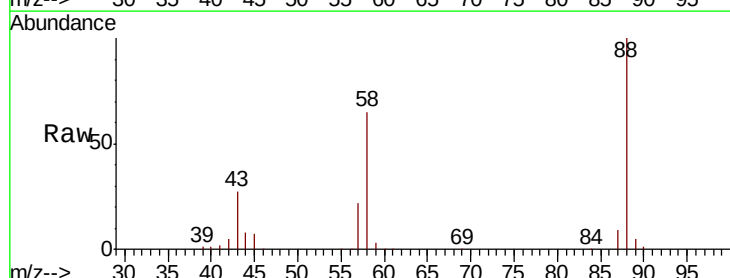
Manual Integrations
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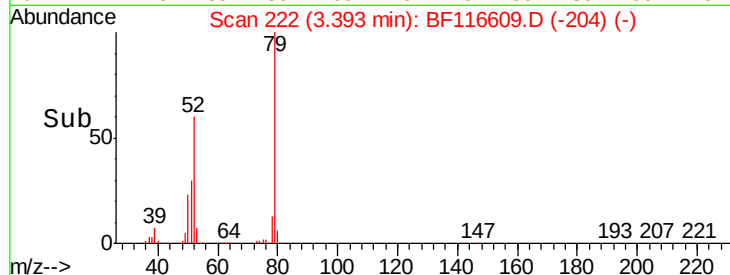
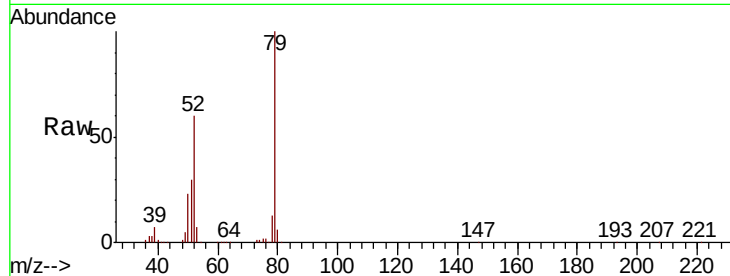
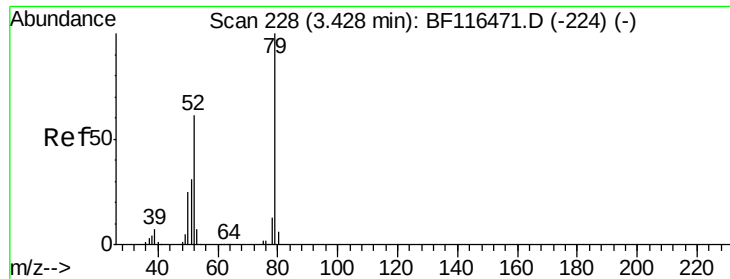
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#2
 1,4-Dioxane
 Concen: 54.826 ng
 RT: 2.63 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	51.8	77.8
43	25.6	20.2	30.2





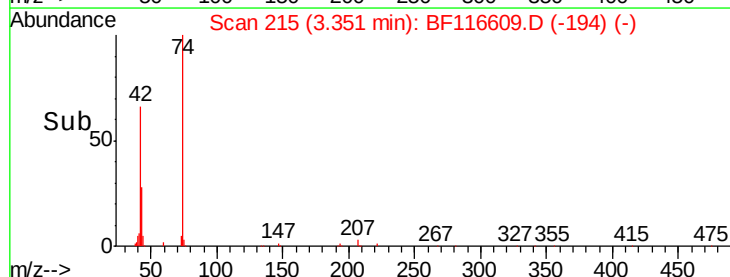
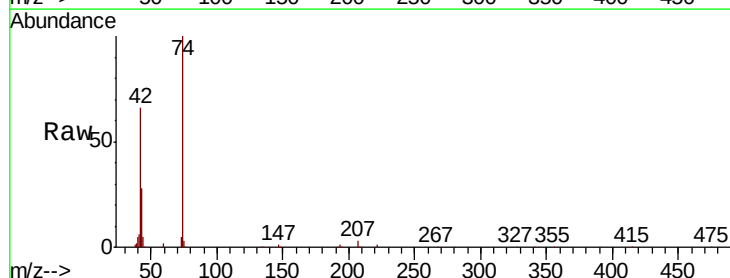
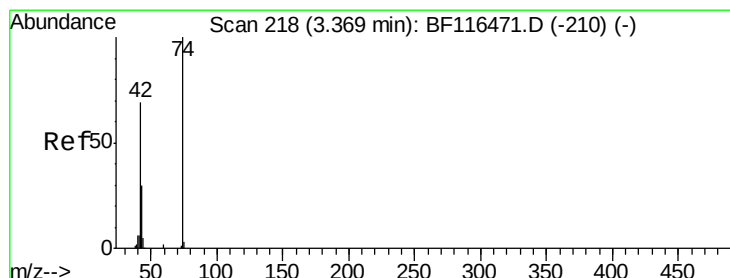
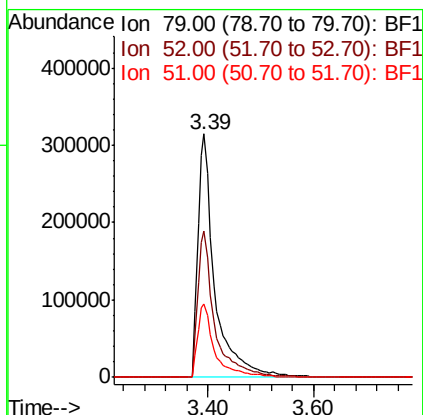
#3
 Pvridine
 Concen: 52.280 ng
 RT: 3.39 min Scan# 222
 Delta R.T. 0.01 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Tot Ion:	79	Resp:	706837
Ion Ratio	Lower	Upper	
79	100		
52	60.3	47.9	71.9
51	30.3	24.4	36.6

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

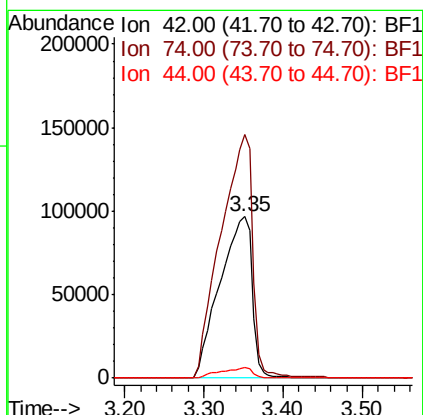
Manual Integrations
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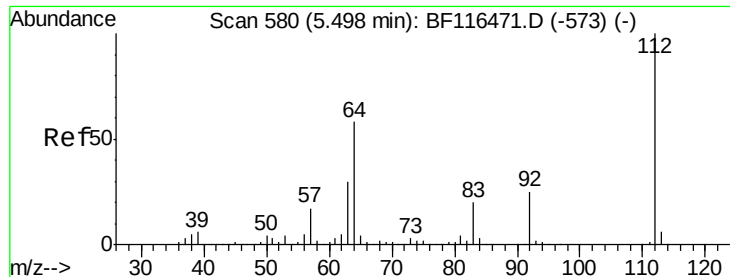
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#4
 n-Nitrosodimethylamine
 Concen: 55.329 ng
 RT: 3.35 min Scan# 215
 Delta R.T. 0.02 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Tgt Ion:	42	Resp:	273082
Ion Ratio	Lower	Upper	
42	100		
74	150.7	120.0	180.0
44	6.9	5.4	8.2





#5

2-Fluorophenol

Concen: 104.336 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Instrument :

BNA_F

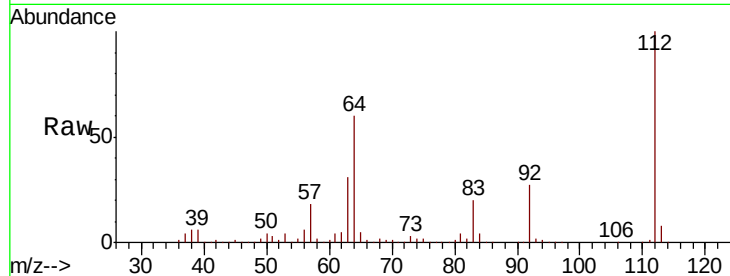
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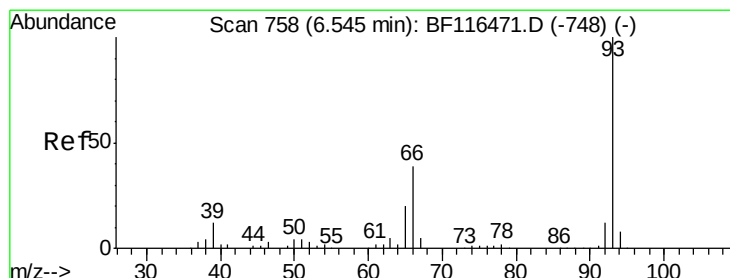
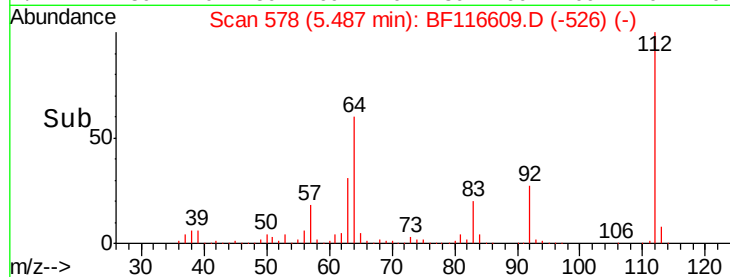
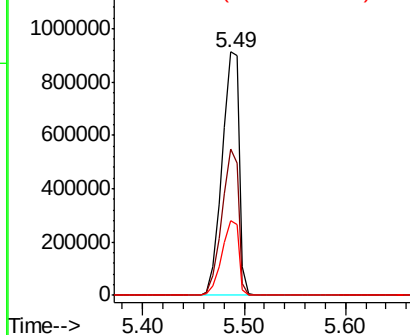
Tot Ion:	112	Resp:	1069874
Ion	Ratio	Lower	Upper
112	100		
64	60.1	48.0	72.0
63	30.8	24.6	36.8

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 55.707 ng

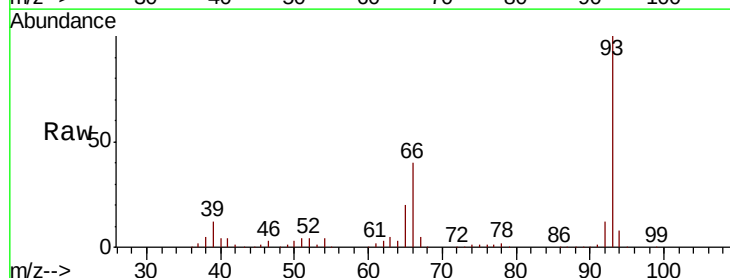
RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

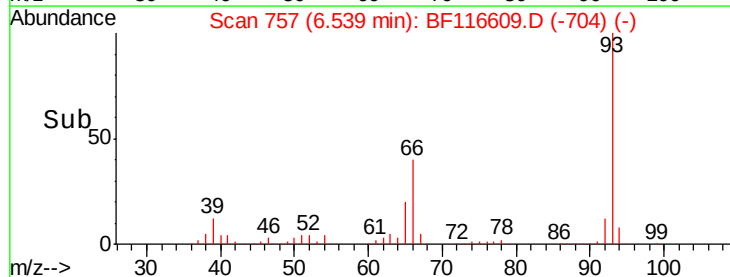
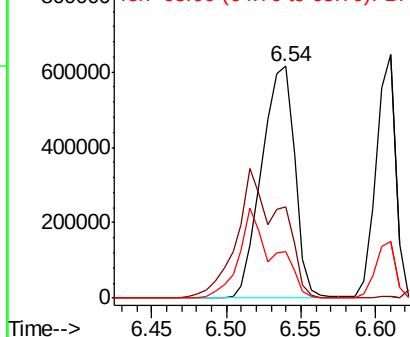
Lab File: BF116609.D

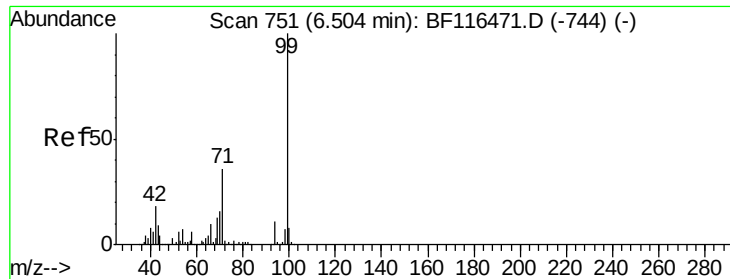
Acq: 28 Aug 2019 11:16

Tgt Ion:	93	Resp:	948242
Ion	Ratio	Lower	Upper
93	100		
66	39.6	32.1	48.1
65	19.9	16.2	24.4



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 109.040 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tot Ion: 99 Resp: 1370964

Ion Ratio Lower Upper

99 100

42 17.8 13.2 19.8

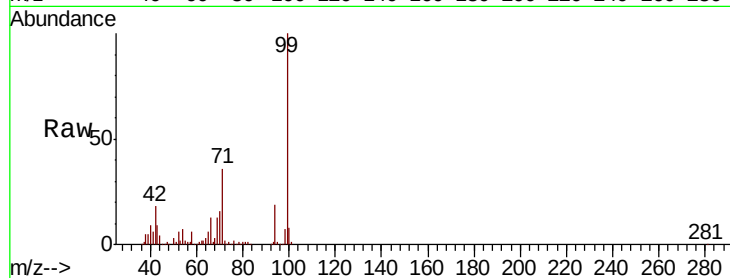
71 35.6 27.4 41.2

Manual Integrations

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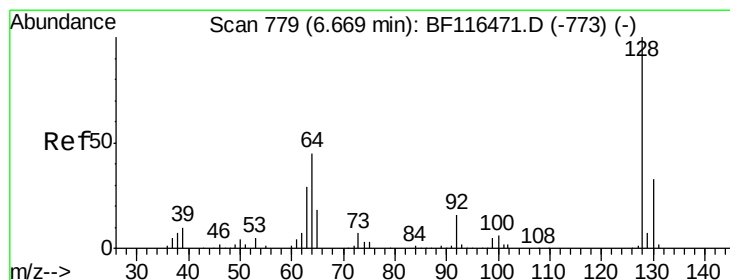
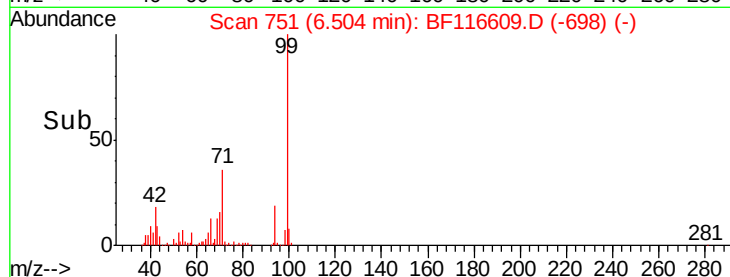
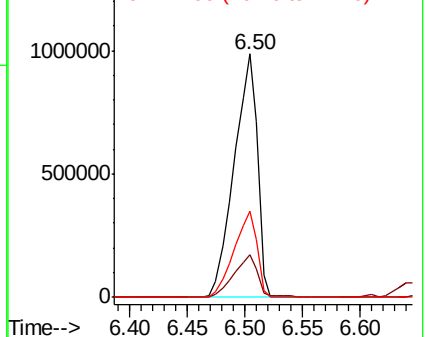
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 54.648 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

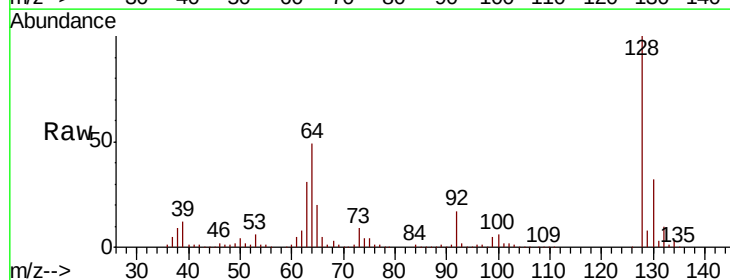
Tgt Ion: 128 Resp: 588047

Ion Ratio Lower Upper

128 100

130 32.4 11.8 51.8

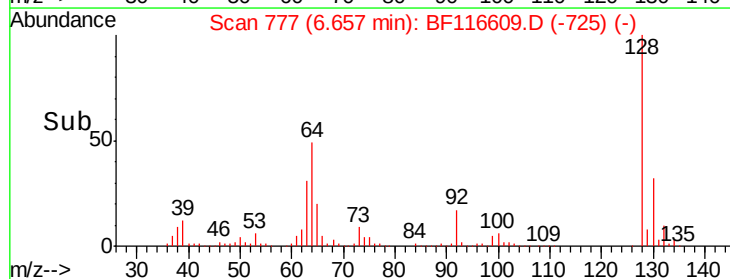
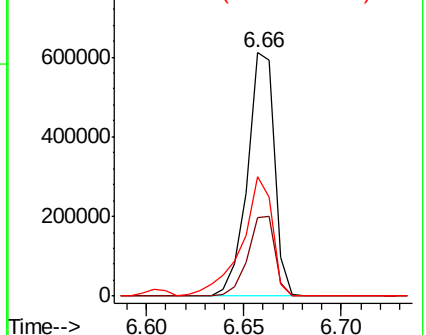
64 49.3 26.9 66.9

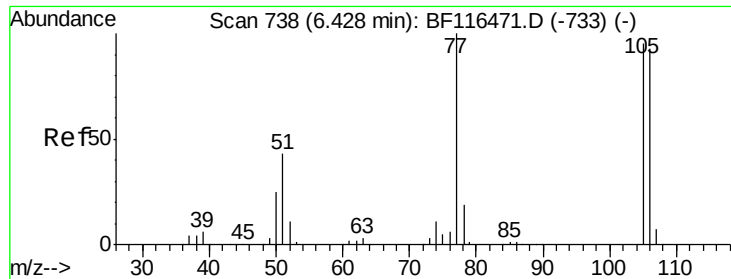


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 44.150 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 370893

Ion Ratio Lower Upper

77 100

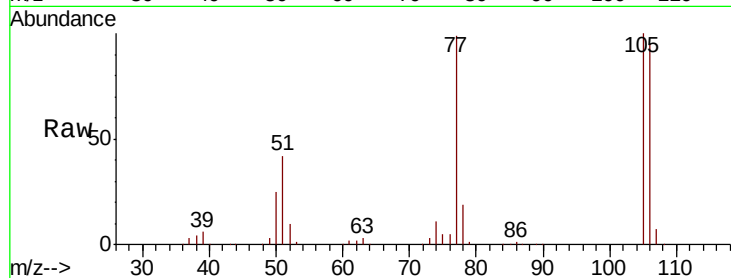
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106 95.2 77.1 117.1

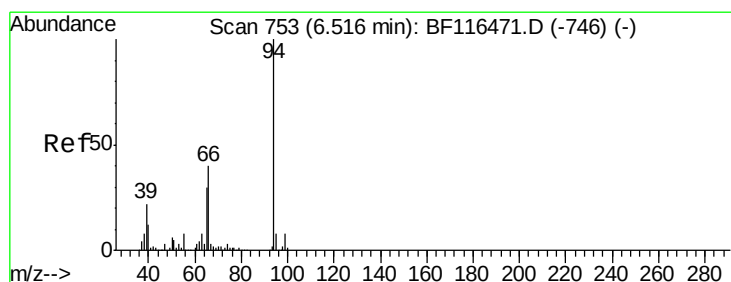
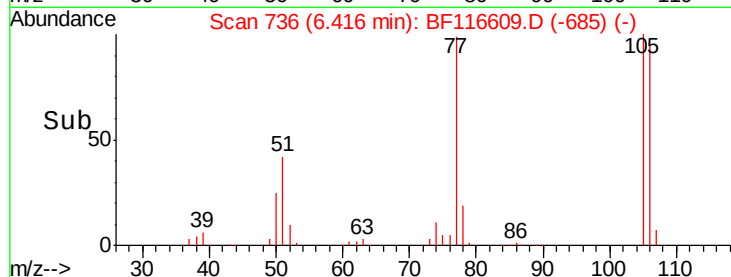
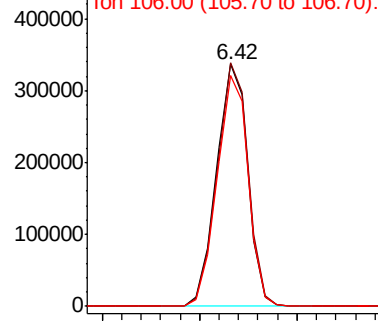
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 56.448 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

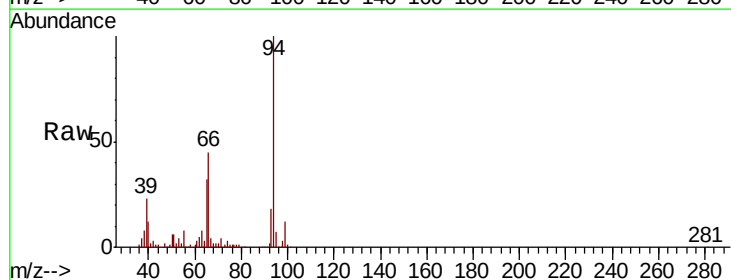
Tgt Ion: 94 Resp: 770701

Ion Ratio Lower Upper

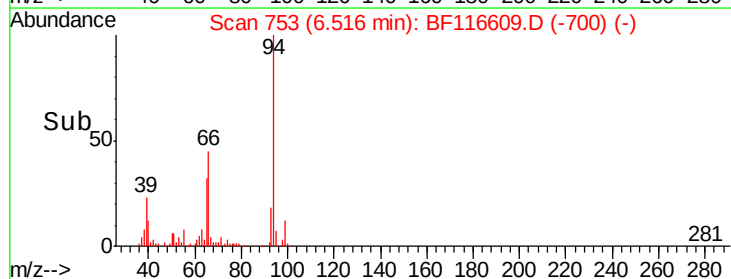
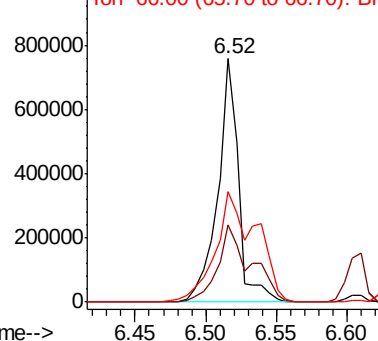
94 100

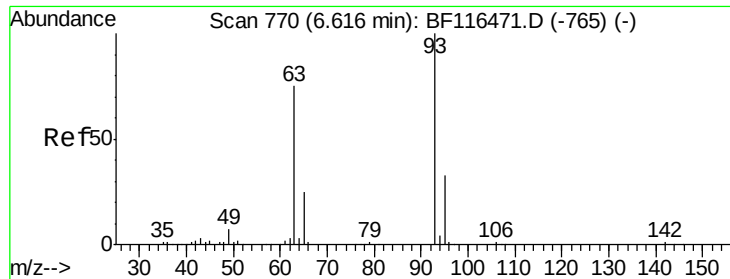
65 31.6 8.6 48.6

66 45.4 18.0 58.0



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





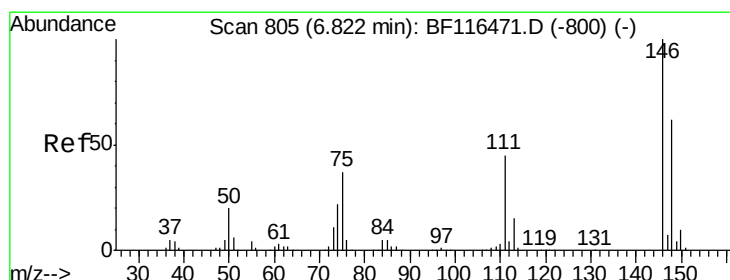
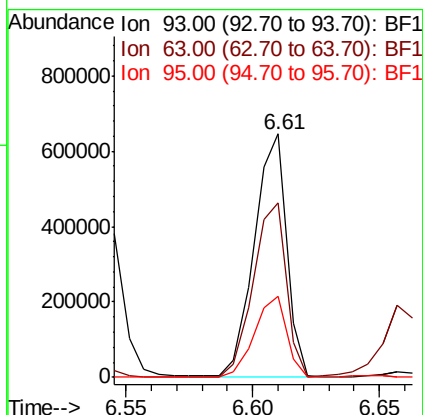
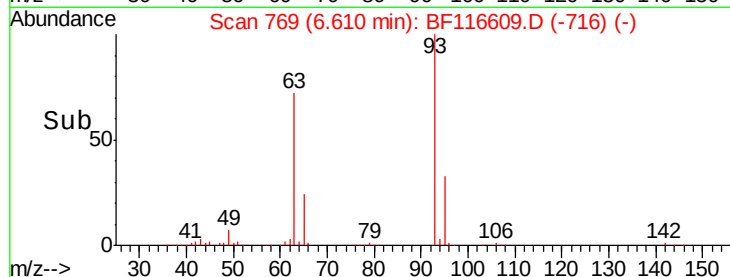
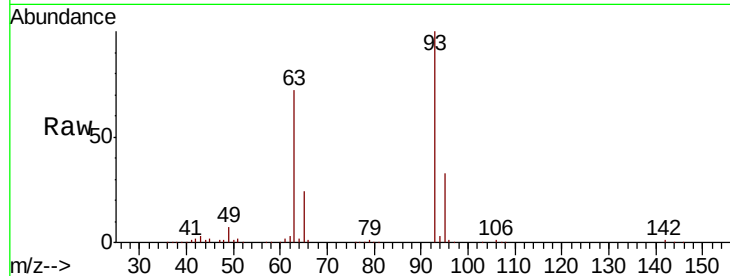
#11
bis(2-Chloroethyl)ether
Concen: 55.762 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	93	Resp:	579679
Ion	Ratio	Lower	Upper
93	100		
63	71.6	54.7	94.7
95	33.1	12.7	52.7

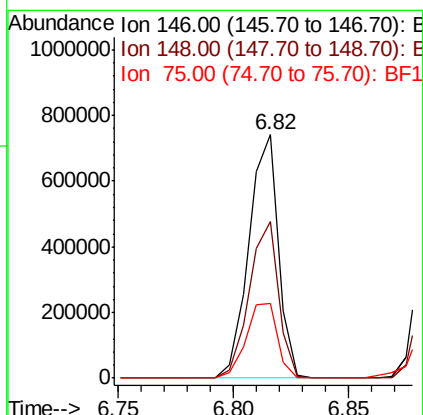
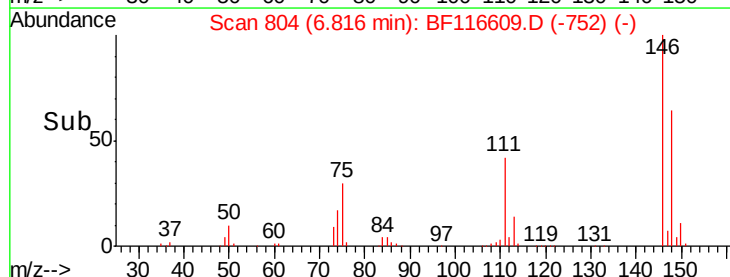
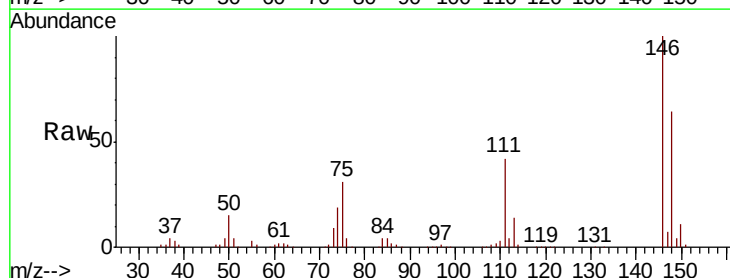
Manual Integrations
APPROVED

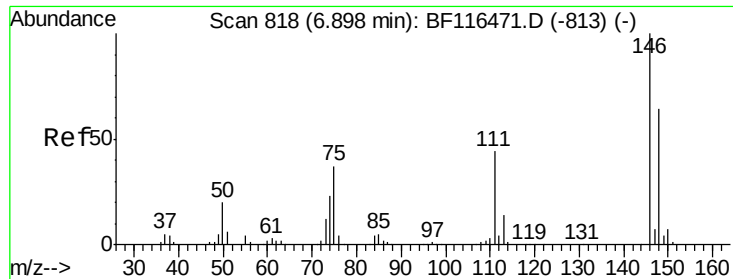
Jagrut
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#12
1,3-Dichlorobenzene
Concen: 57.096 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion:	146	Resp:	665000
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
75	30.7	25.1	37.7





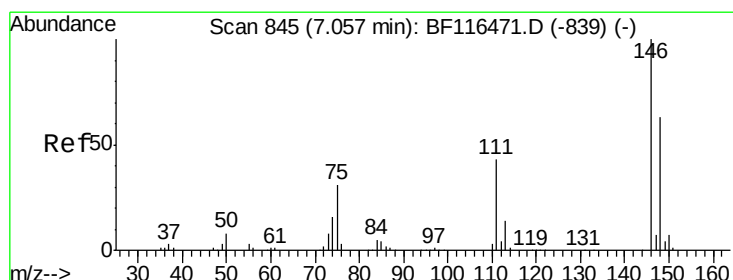
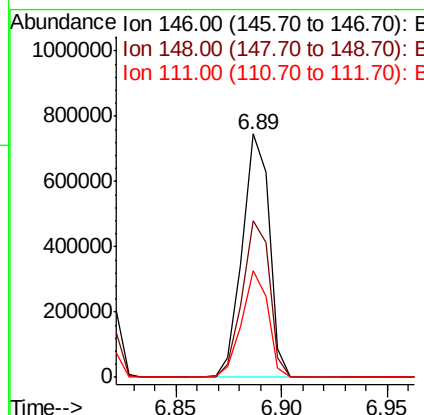
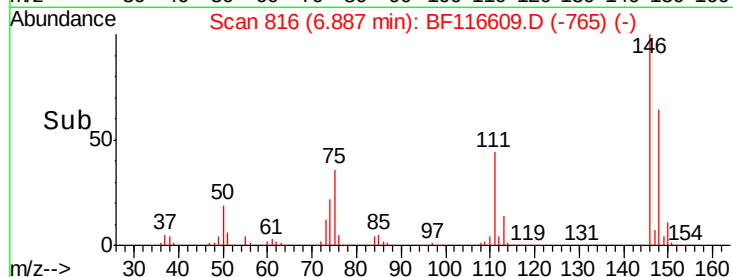
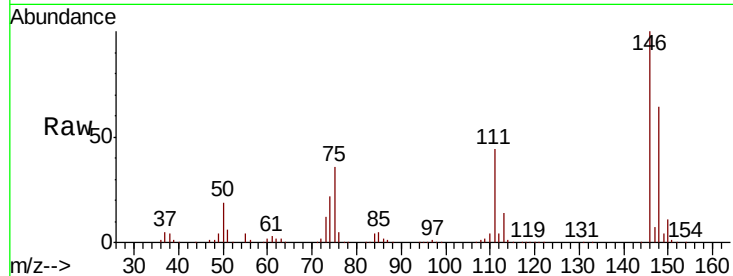
#13
 1,4-Dichlorobenzene
 Concen: 59.136 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	44.0	33.1	49.7

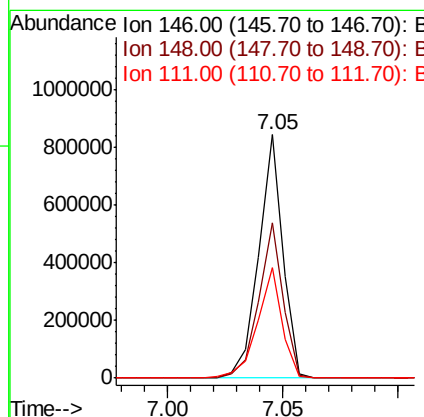
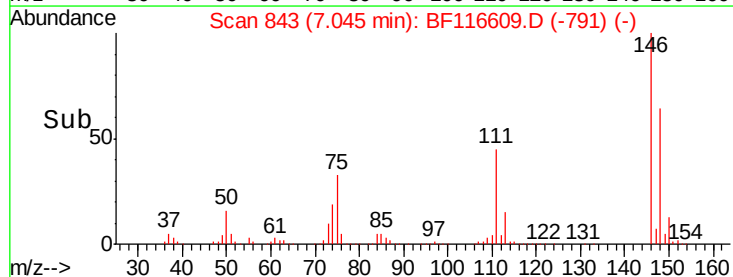
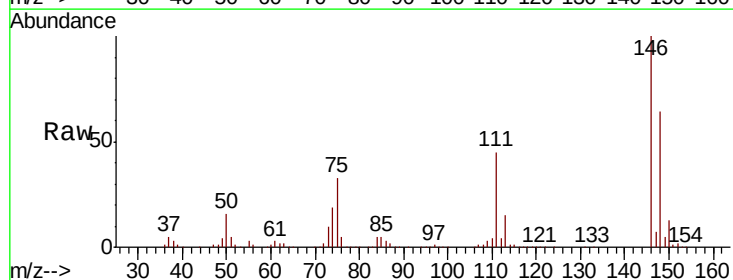
Manual Integrations
 APPROVED

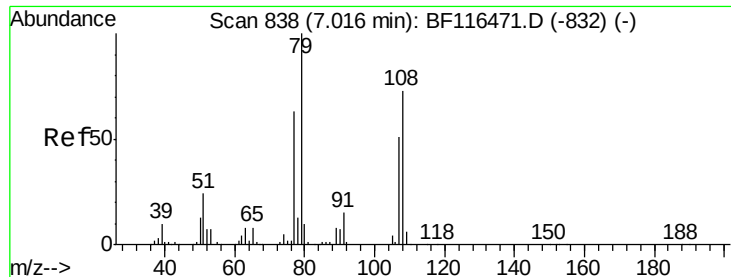
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#14
 1,2-Dichlorobenzene
 Concen: 58.437 ng
 RT: 7.05 min Scan# 843
 Delta R.T. 0.01 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
111	45.5	34.9	52.3





#15

Benzyl Alcohol

Concen: 53.969 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Instrument :

BNA_F

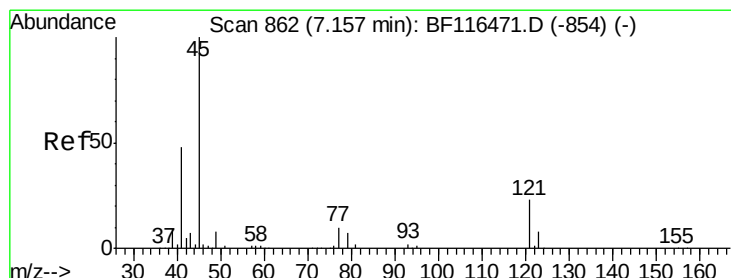
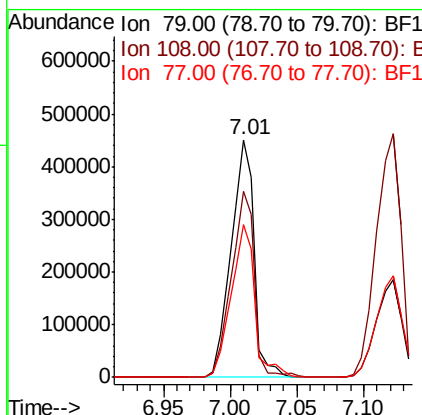
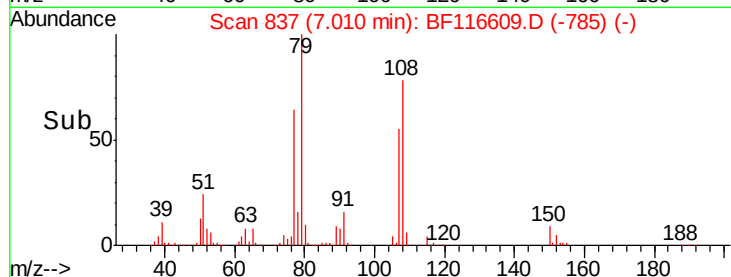
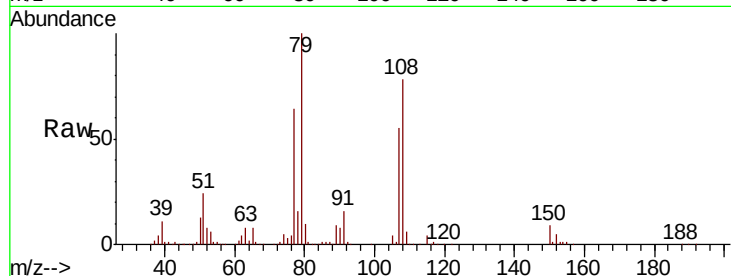
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	549135
Ion Ratio	Lower	Upper	
79	100		
108	78.2	62.2	93.4
77	64.0	49.8	74.6

Manual Integrations
APPROVED

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#16

2,2'-oxybis(1-chloropropane)

Concen: 53.127 ng

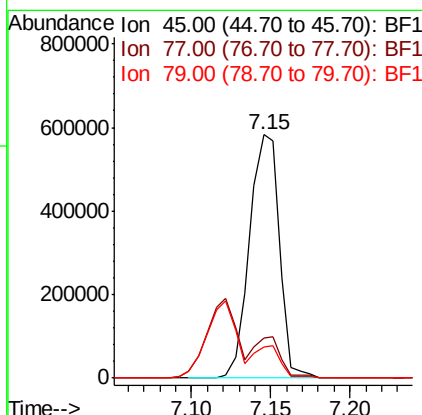
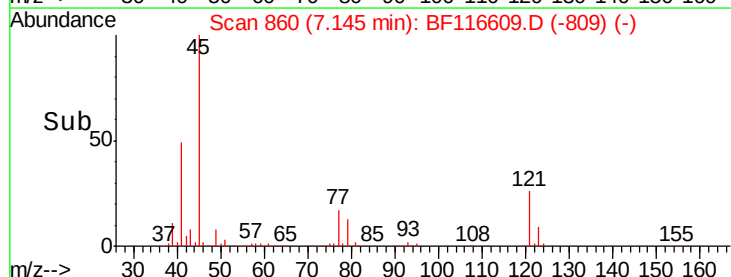
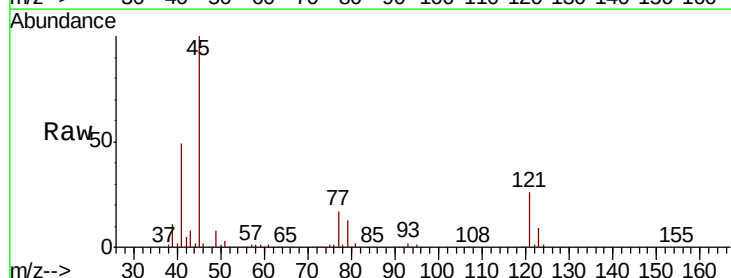
RT: 7.15 min Scan# 860

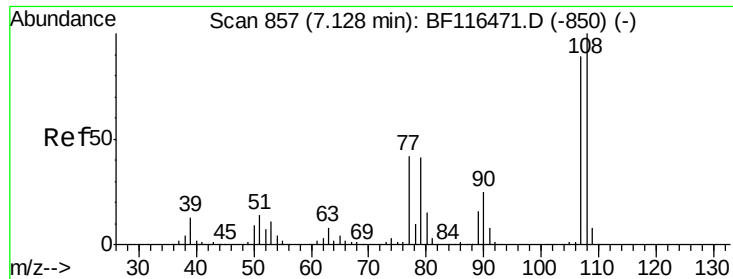
Delta R.T. -0.00 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Tgt Ion:	45	Resp:	763625
Ion Ratio	Lower	Upper	
45	100		
77	16.6	0.0	36.4
79	12.9	0.0	32.9





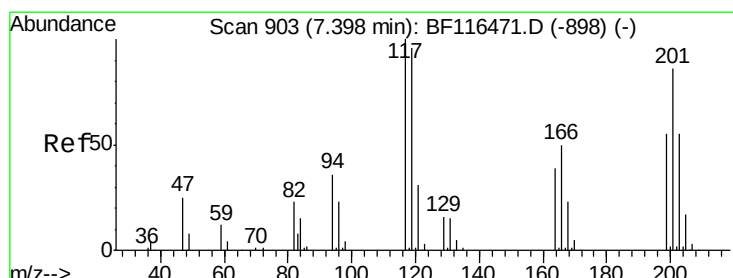
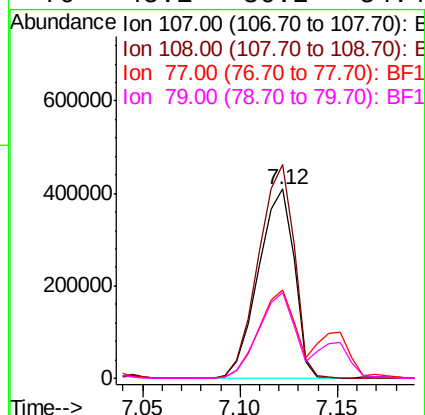
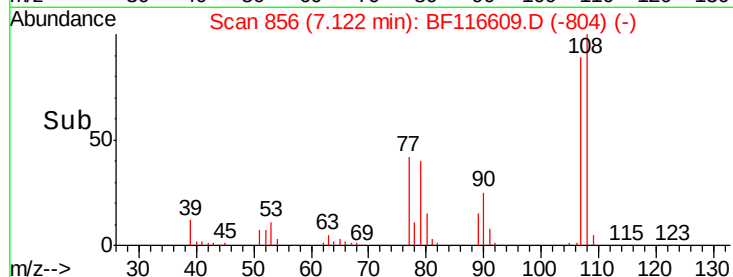
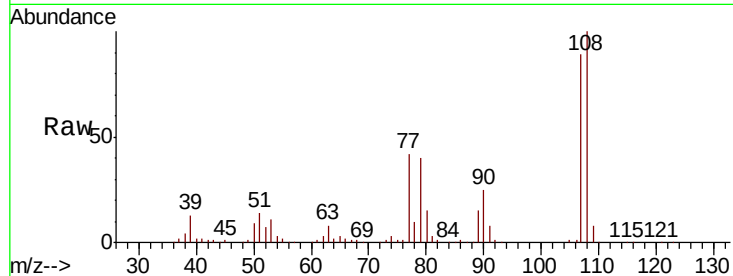
#17
2-Methylphenol
Concen: 58.385 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	90.9	136.3	
77	46.9	36.8	55.2	
79	45.1	36.2	54.4	

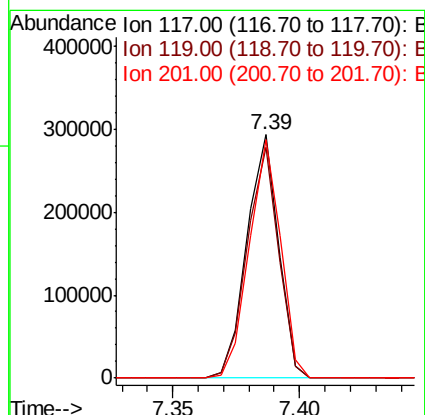
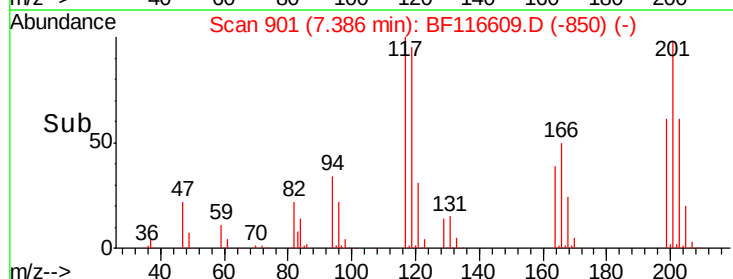
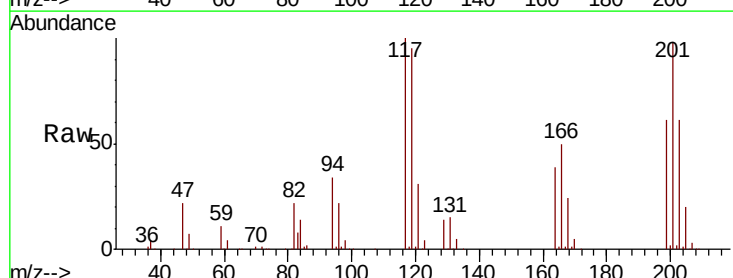
Manual Integrations
APPROVED

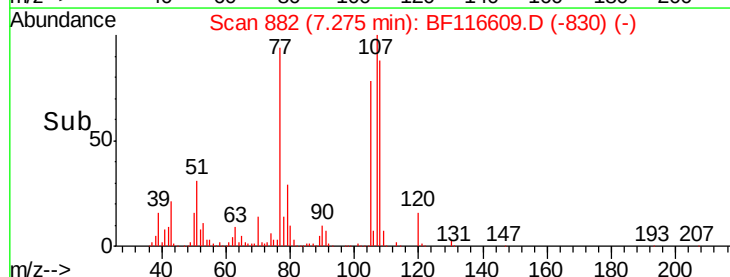
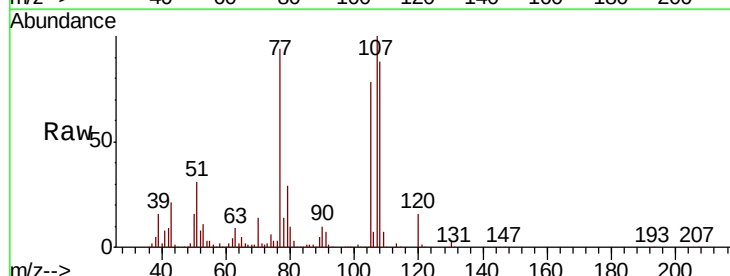
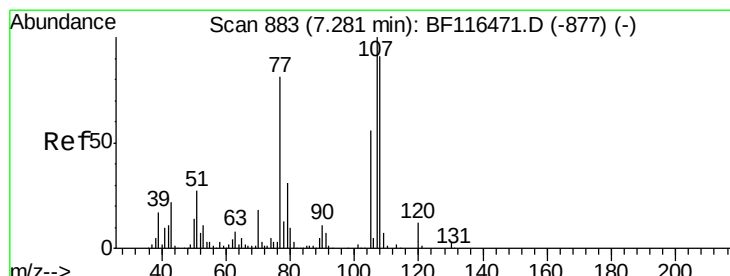
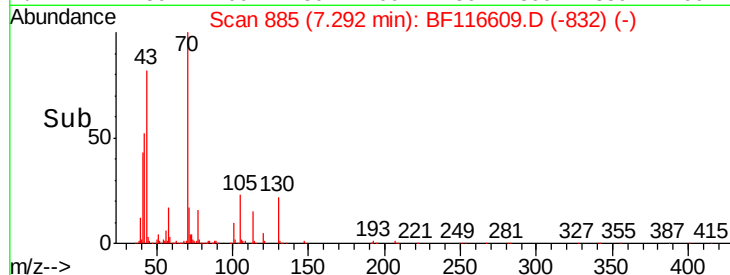
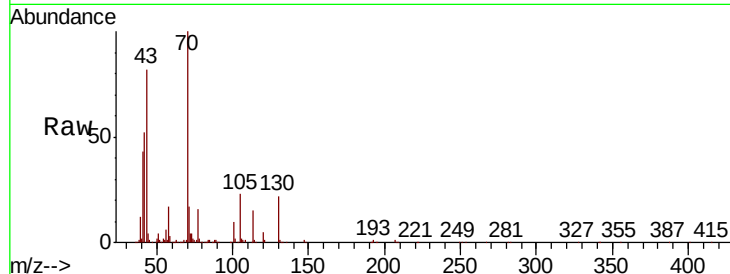
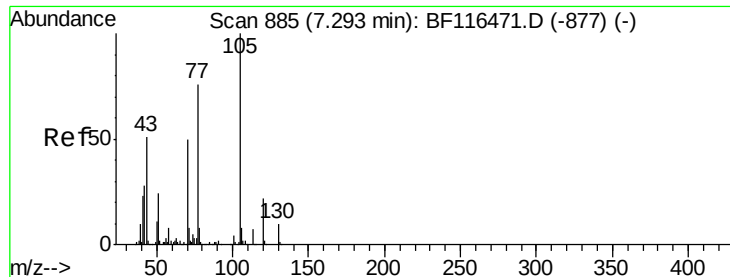
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#18
Hexachloroethane
Concen: 58.164 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

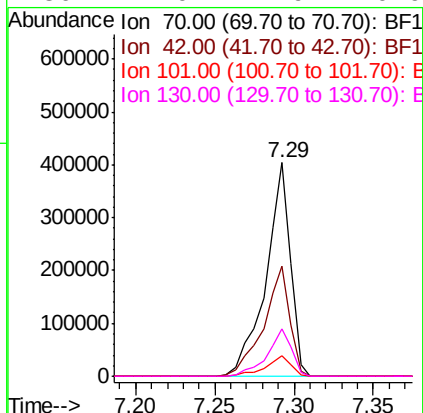
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	78.6	118.0	
201	98.2	86.2	129.2	





#19
n-Nitroso-di-n-propylamine
Concen: 51.058 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.6	41.2	61.8	
101	9.8	7.7	11.5	
130	22.0	17.9	26.9	



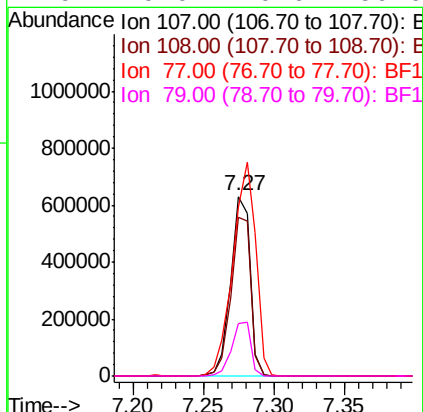
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

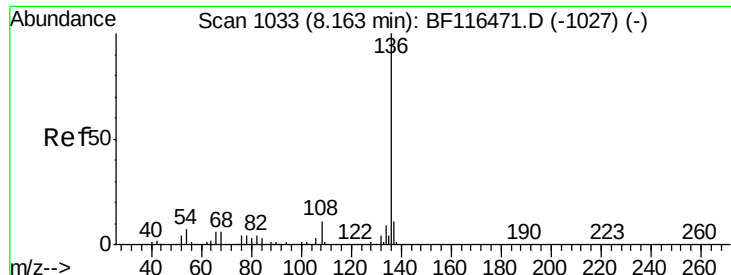
Manual Integrations
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#20
3+4-Methylphenols
Concen: 55.590 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	72.6	112.6	
77	93.8	82.4	122.4	
79	29.0	10.6	50.6	





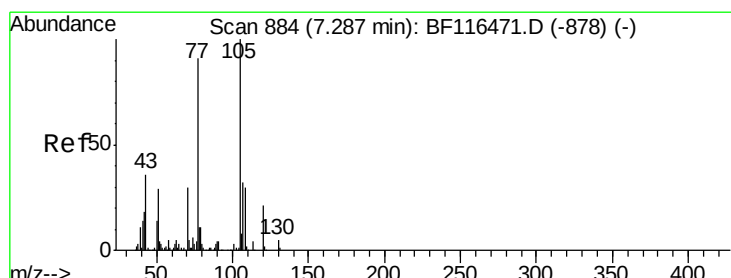
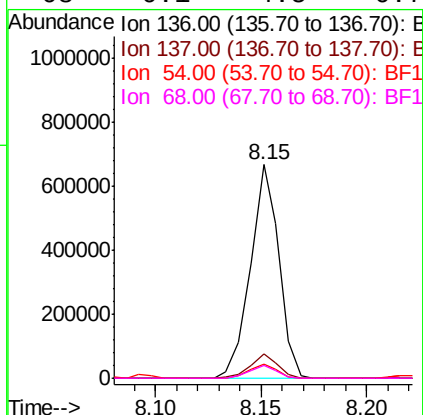
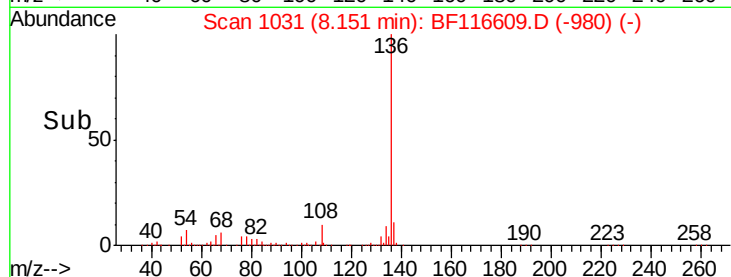
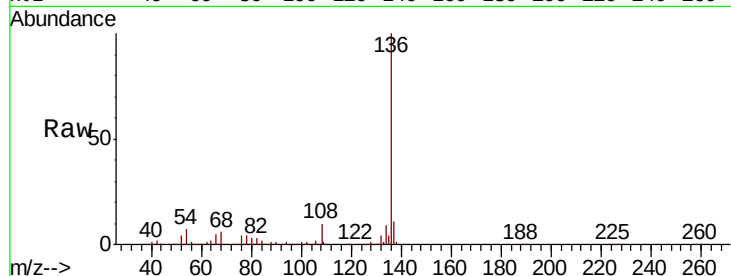
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	623692		
137	11.2	8.7	13.1	
54	6.8	5.0	7.4	
68	6.1	4.5	6.7	

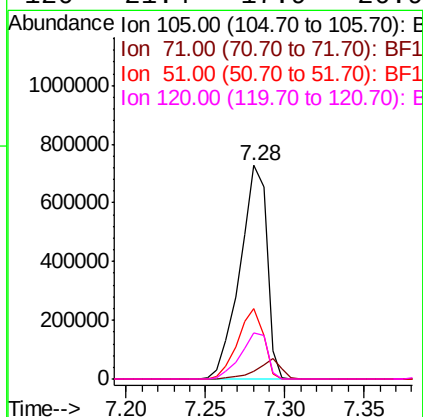
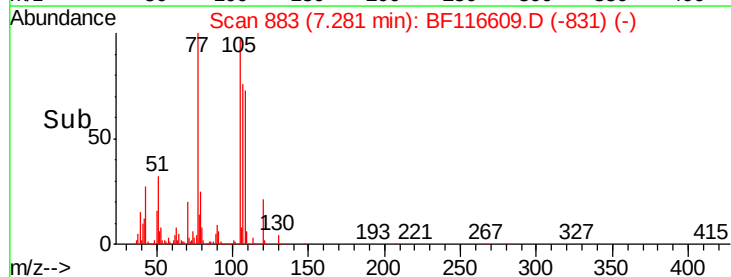
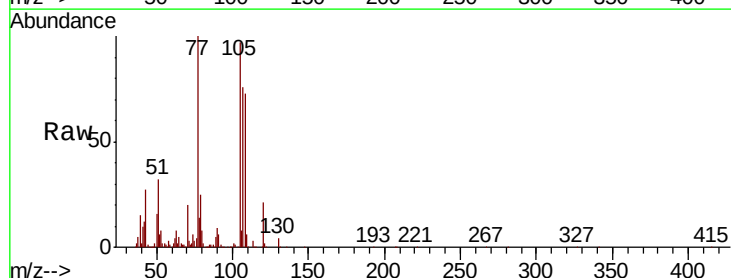
Manual Integrations
APPROVED

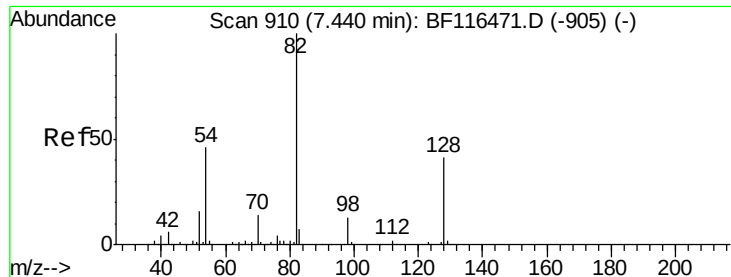
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#22
Acetophenone
Concen: 54.641 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	852167		
71	3.5	5.0	7.6#	
51	32.8	20.7	31.1#	
120	21.4	17.9	26.9	





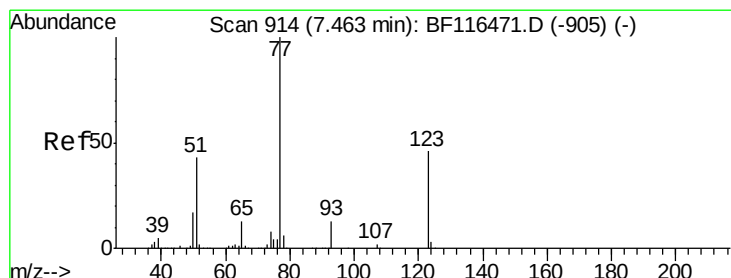
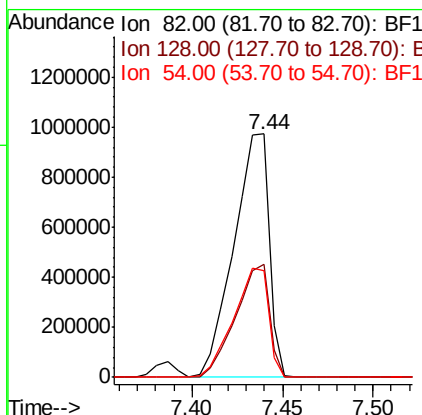
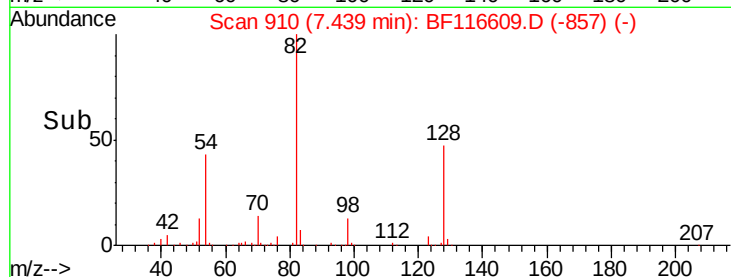
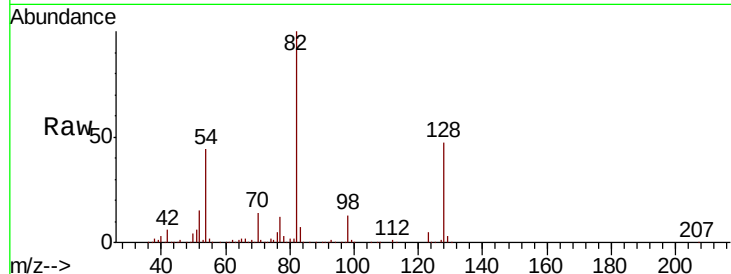
#23
 Nitrobenzene-d5
 Concen: 115.703 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	82	Resp	1319011
Ion Ratio	100	Lower	Upper
128	46.5	35.0	52.6
54	44.0	34.4	51.6

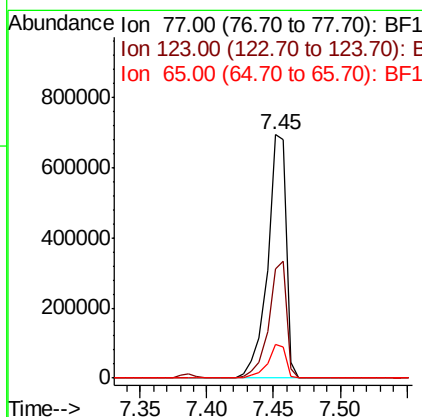
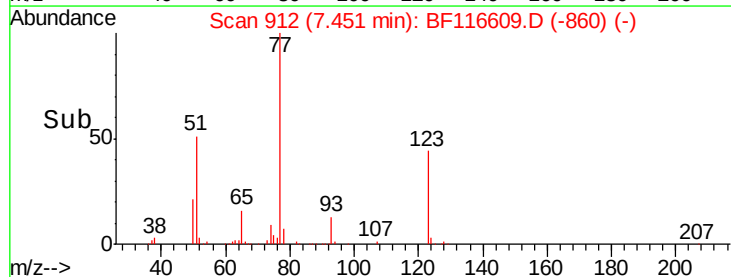
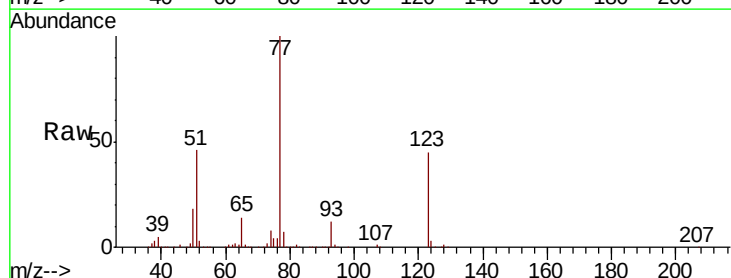
Manual Integrations
 APPROVED

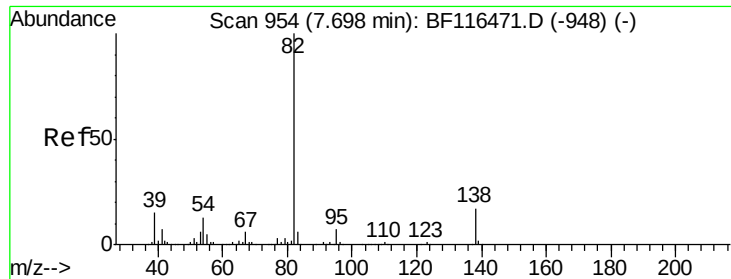
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#24
 Nitrobenzene
 Concen: 56.978 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Tgt Ion	77	Resp	672675
Ion Ratio	100	Lower	Upper
123	44.7	38.2	57.4
65	13.8	11.0	16.6





#25

Isophorone

Concen: 52.853 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1187368

Ion Ratio Lower Upper

82 100

95 7.4 5.6 8.4

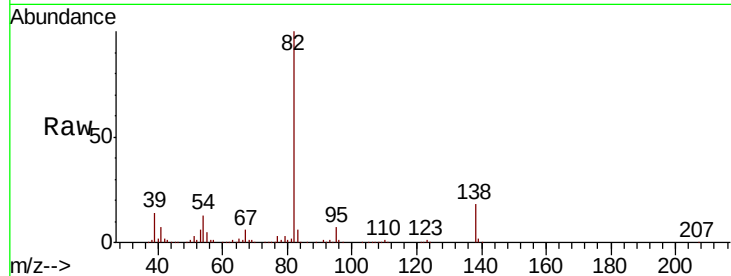
138 18.2 14.4 21.6

Manual Integrations

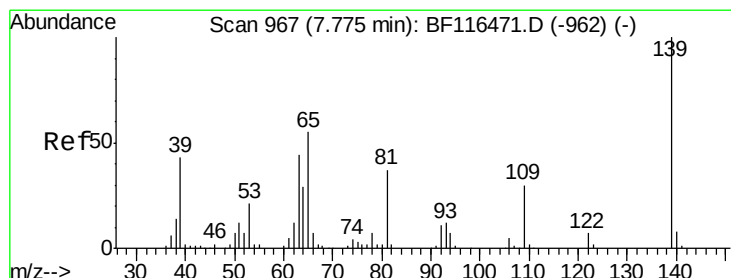
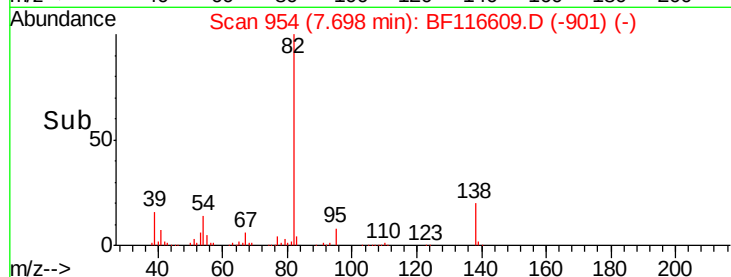
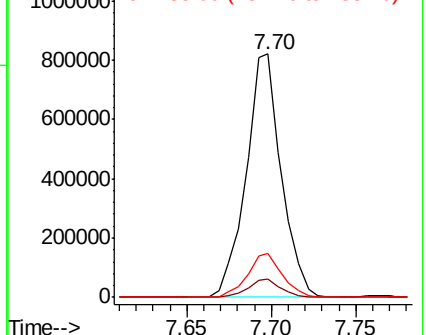
APPROVED

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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: 75.318 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

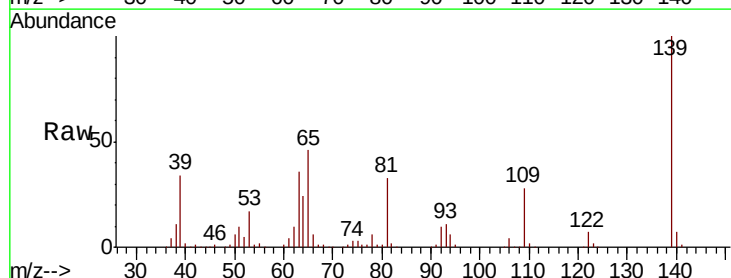
Tgt Ion: 139 Resp: 324798

Ion Ratio Lower Upper

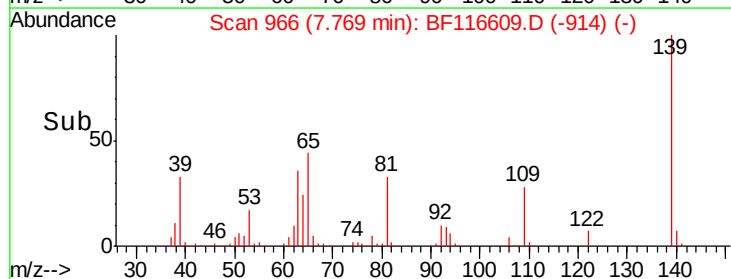
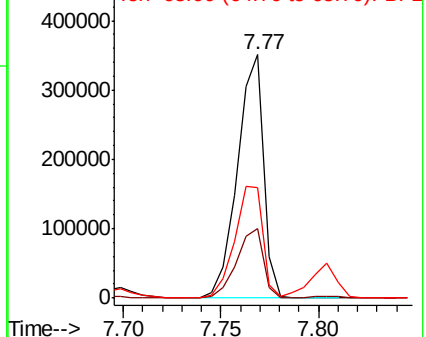
139 100

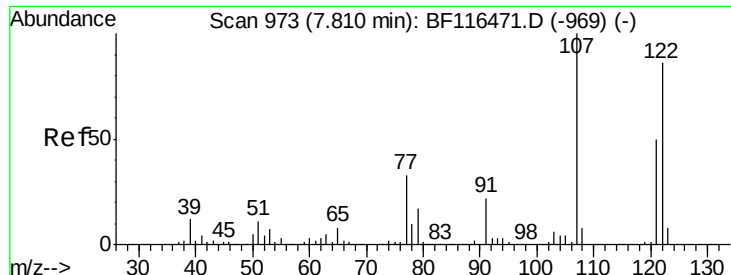
109 28.4 22.4 33.6

65 45.6 36.9 55.3



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





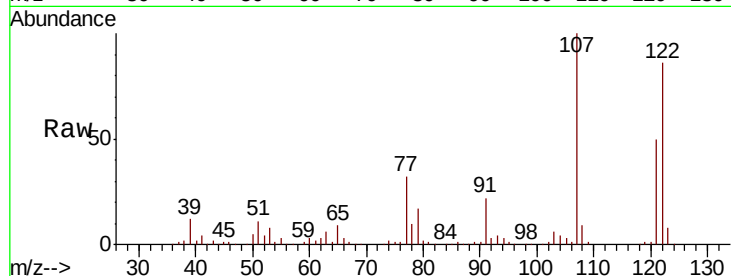
#27
 2,4-Dimethylphenol
 Concen: 53.400 ng
 RT: 7.80 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	480483		
107	115.8	95.4	143.0	
121	57.8	47.8	71.8	

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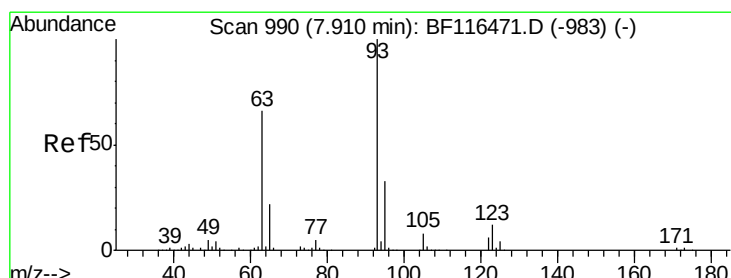
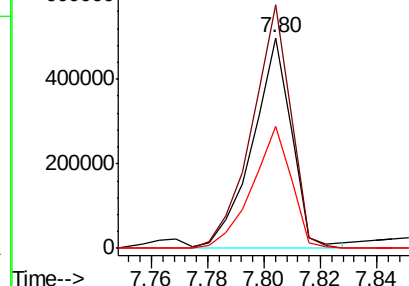
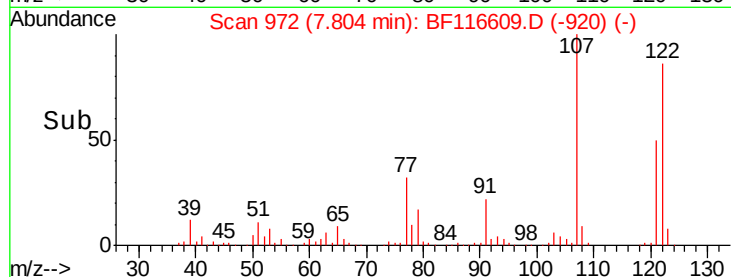


Abundance

Ion 122.00 (121.70 to 122.70): E

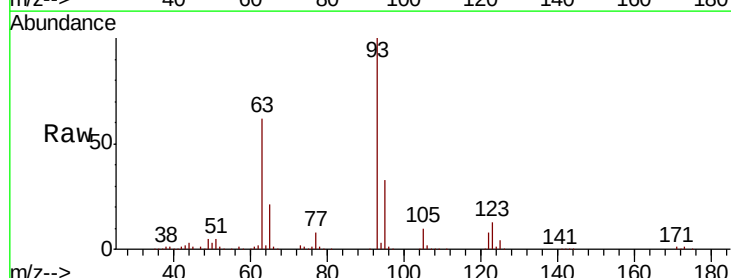
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.328 ng
 RT: 7.90 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	739862		
95	33.1	26.1	39.1	
123	12.8	10.4	15.6	

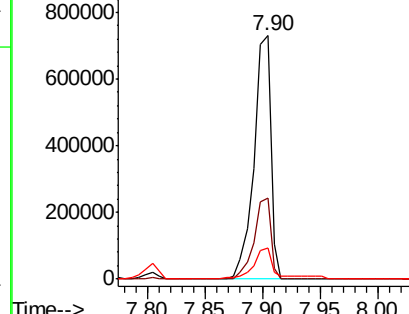
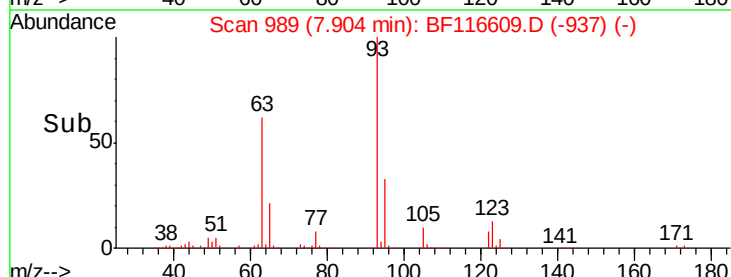


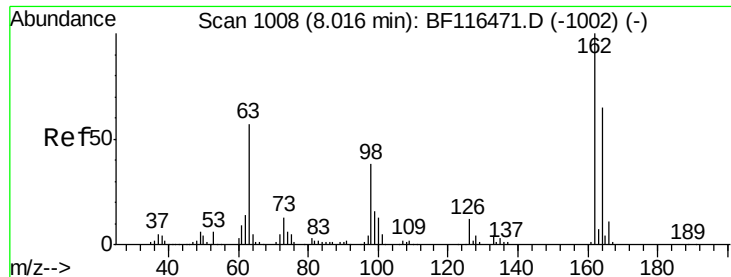
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





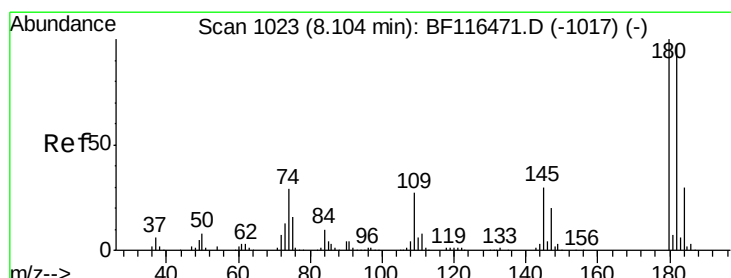
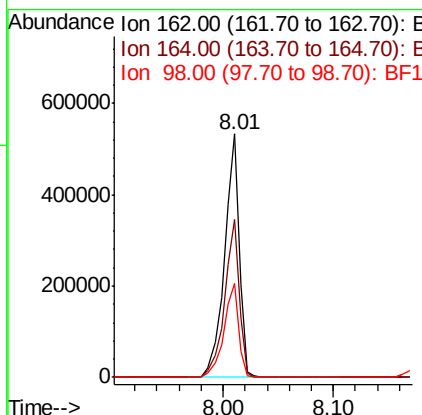
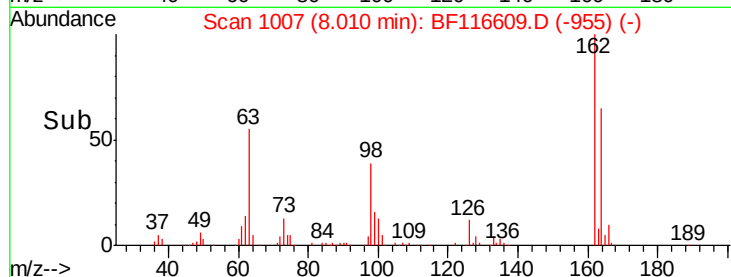
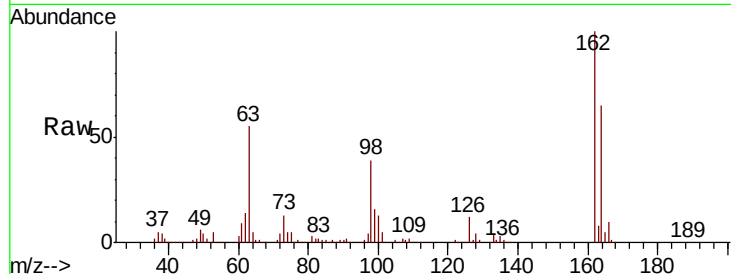
#29
2,4-Dichlorophenol
Concen: 58.447 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.7	45.9	85.9	
98	38.7	17.4	57.4	

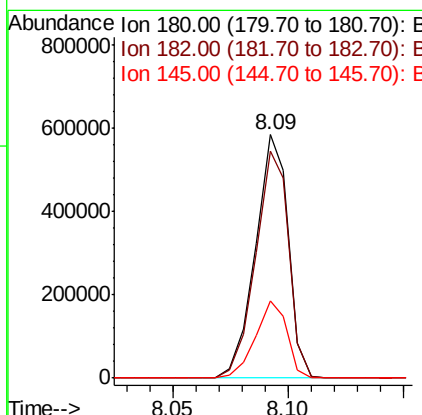
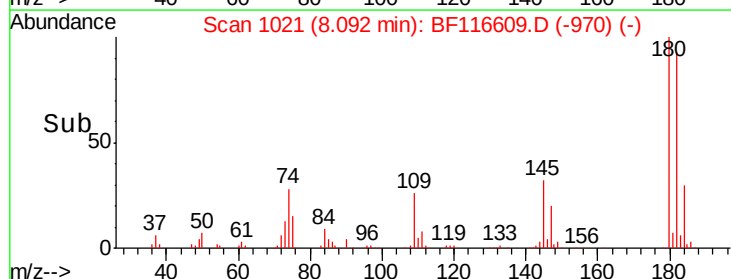
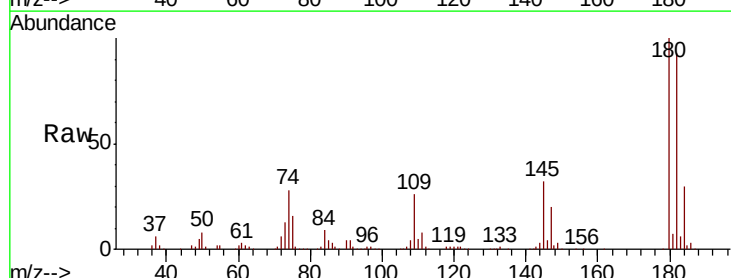
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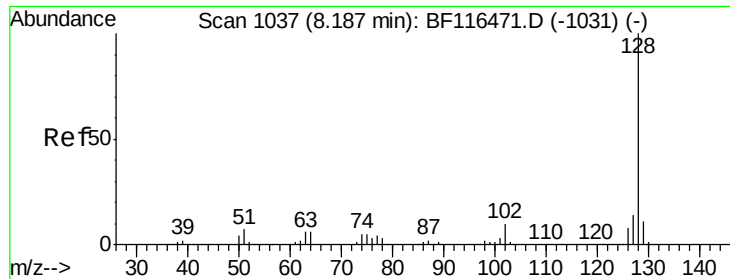
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#30
1,2,4-Trichlorobenzene
Concen: 59.686 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.0	76.7	115.1	
145	31.9	24.1	36.1	





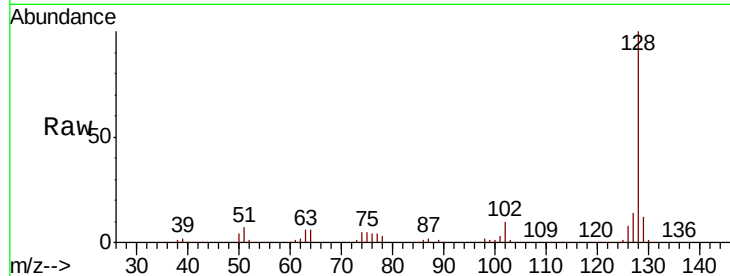
#31
Naphthalene
Concen: 56.007 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.9	13.3
127	14.0	10.9	16.3

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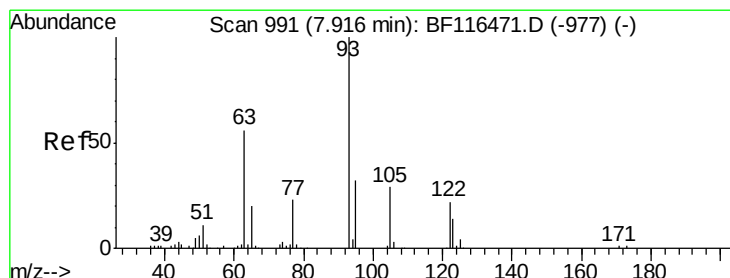
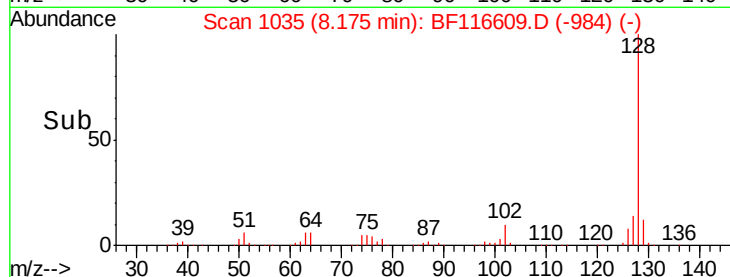
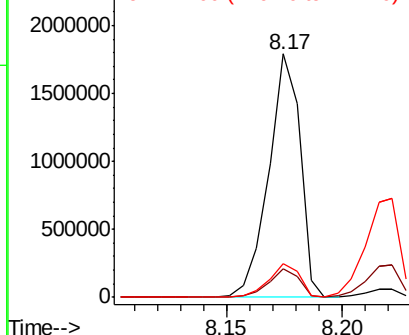


Abundance

Ion 128.00 (127.70 to 128.70): E

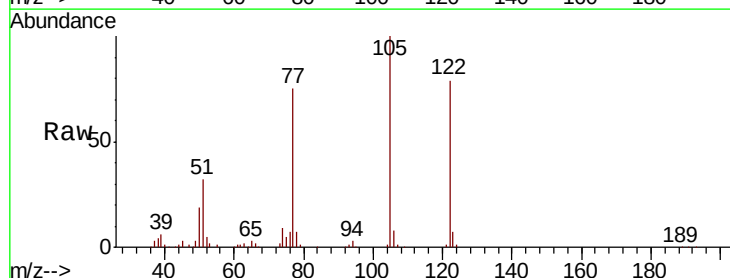
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 78.718 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.04 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.0	105.8	145.8
77	95.6	74.1	114.1

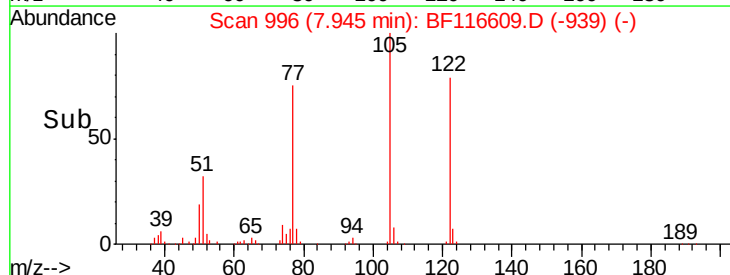
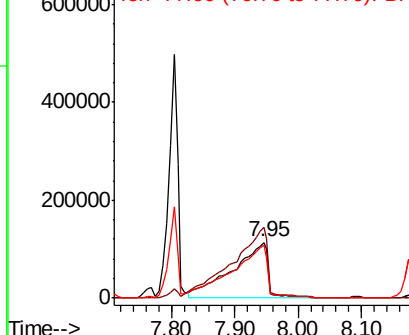


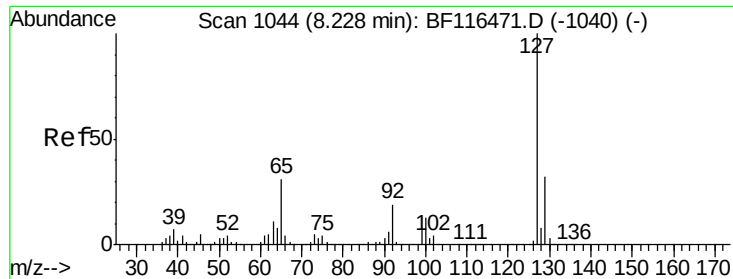
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





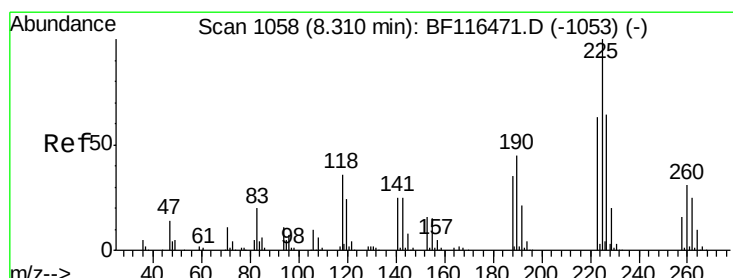
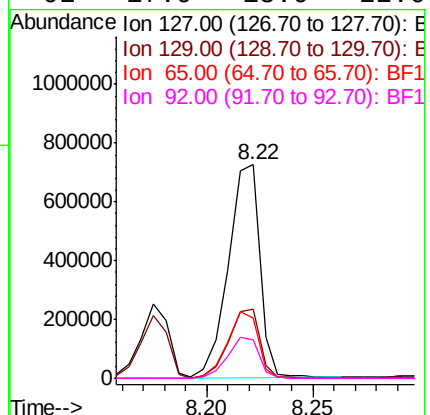
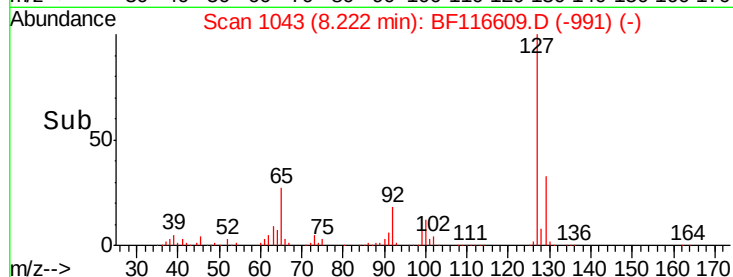
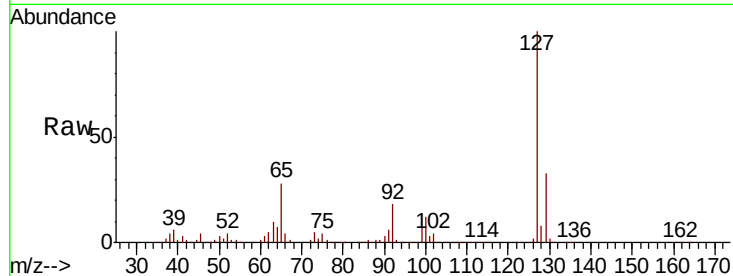
#33
4-Chloroaniline
Concen: 56.290 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.9	38.9		
65	27.9	22.6	33.8		
92	17.9	15.0	22.6		

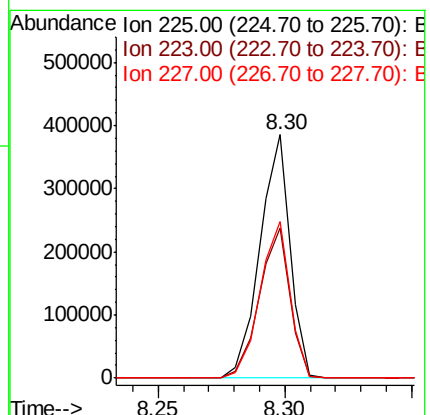
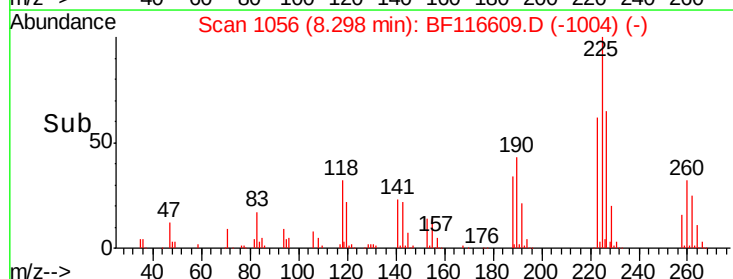
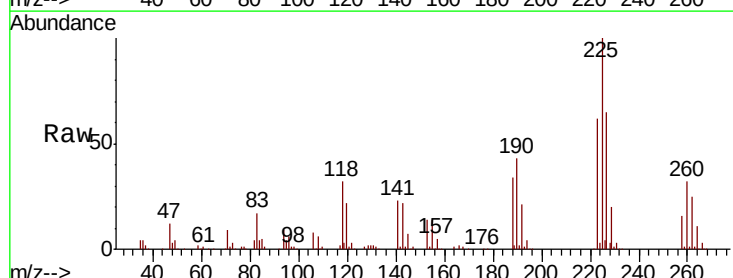
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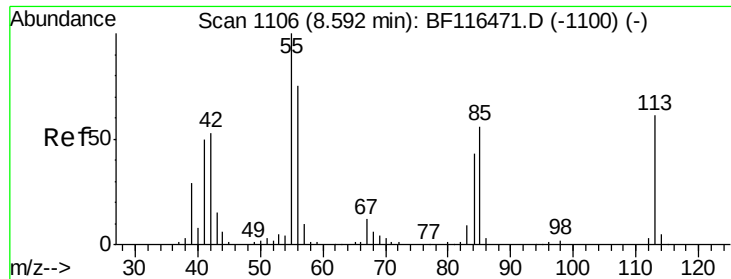
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#34
Hexachlorobutadiene
Concen: 60.833 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	50.7	76.1		
227	64.5	50.4	75.6		





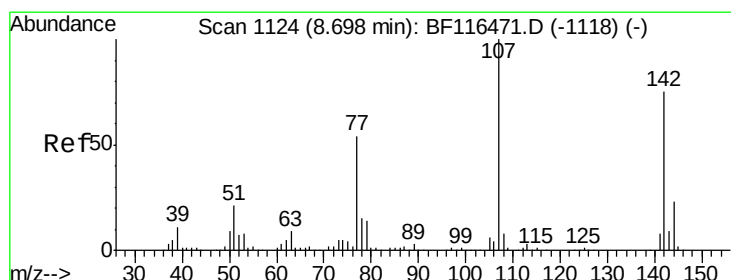
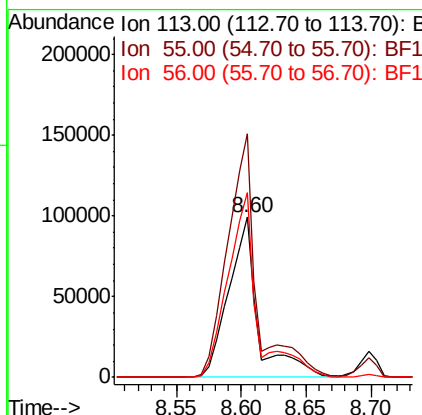
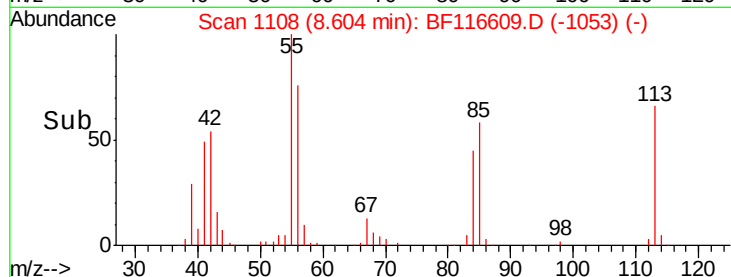
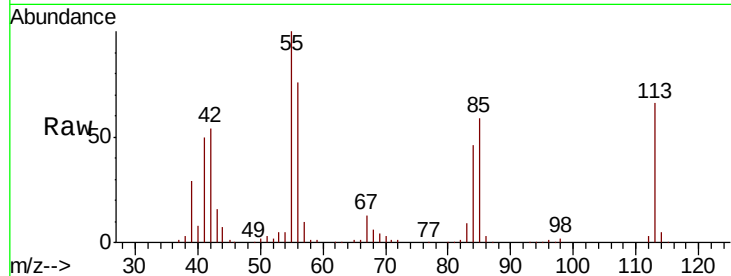
#35
Caprolactam
Concen: 53.475 ng/ml
RT: 8.60 min Scan# 1108
Delta R.T. 0.02 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	152.2	128.3	168.3		
56	115.8	93.2	133.2		

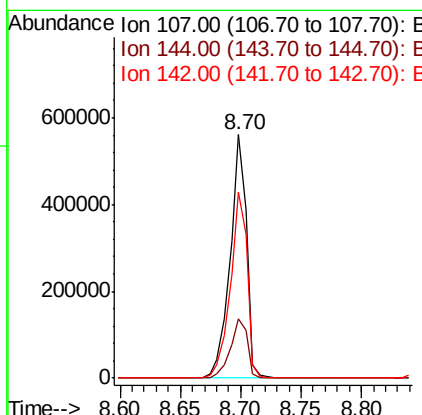
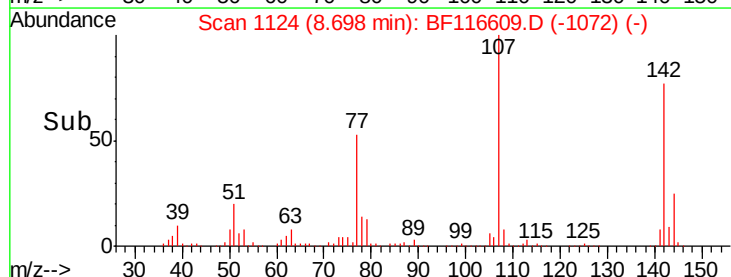
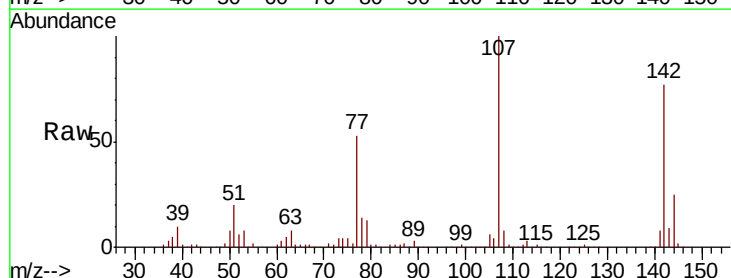
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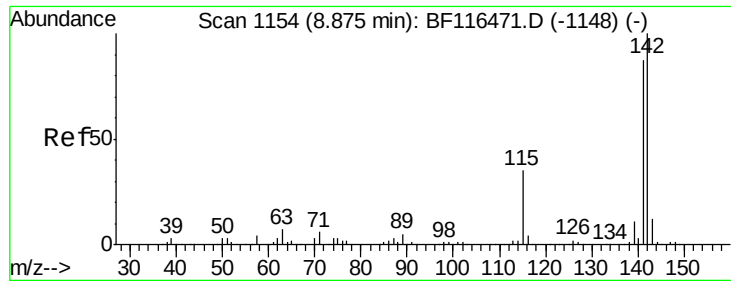
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#36
4-Chloro-3-methylphenol
Concen: 54.965 ng/ml
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.6	20.6	30.8		
142	76.6	63.8	95.6		





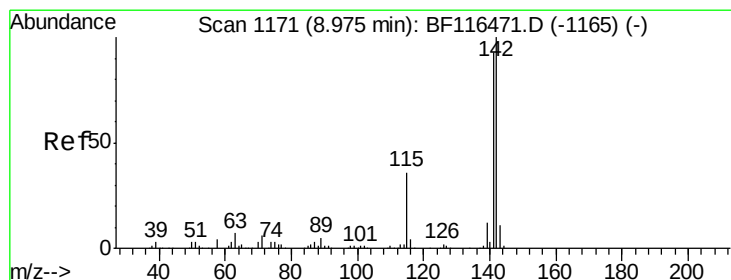
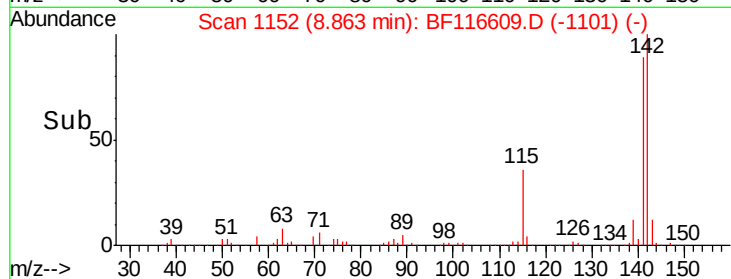
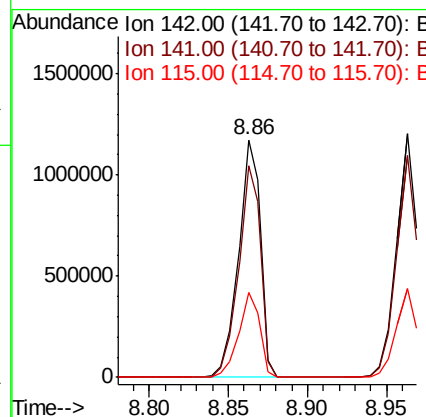
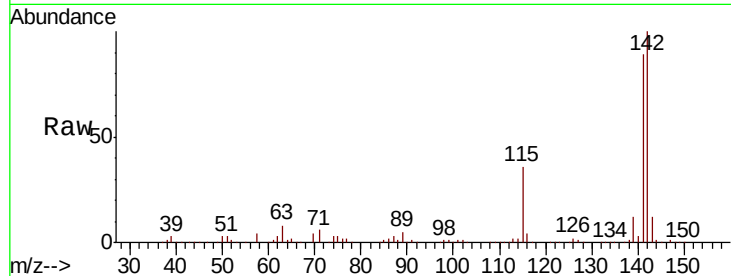
#37
2-Methylnaphthalene
Concen: 54.099 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	69.5	104.3
115	35.6	26.0	39.0

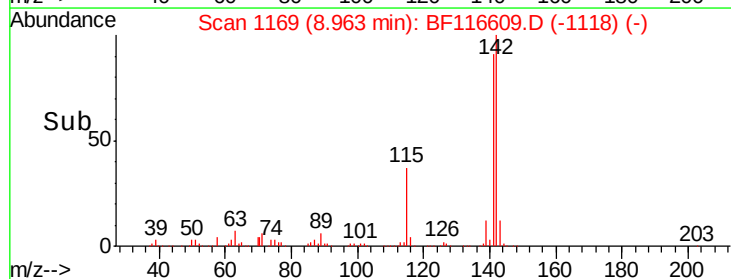
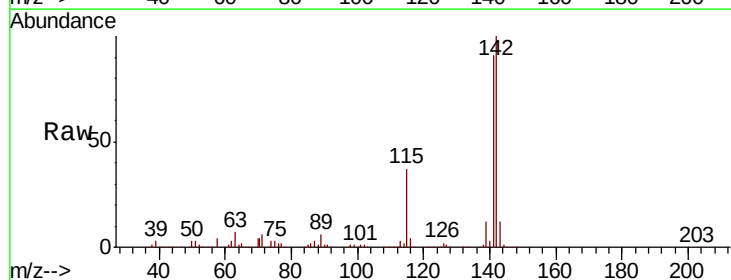
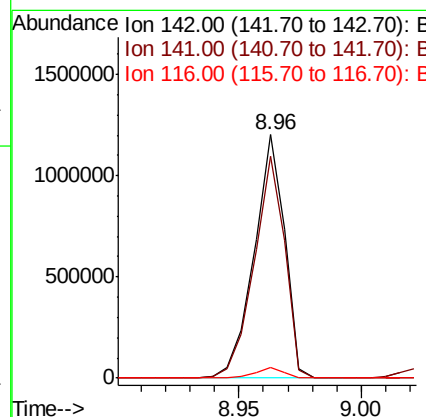
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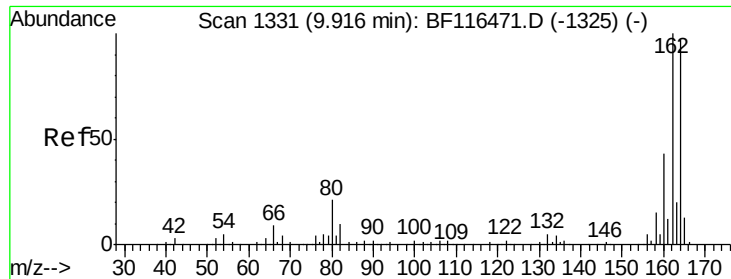
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#38
1-Methylnaphthalene
Concen: 54.124 ng m
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.1	109.7
116	4.1	2.7	4.1#





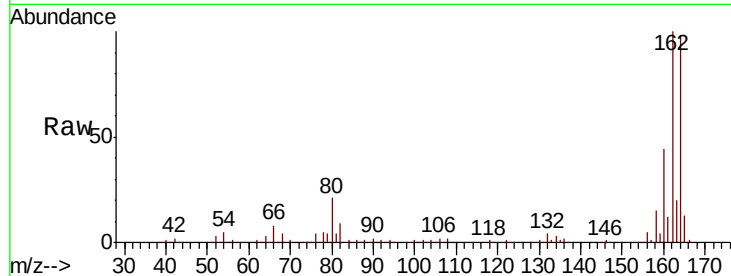
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.5	83.4	125.0	
160	44.6	37.0	55.4	

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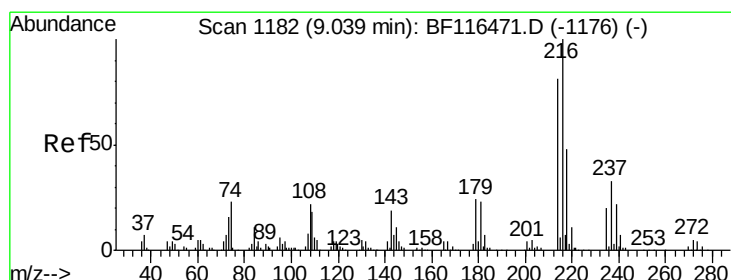
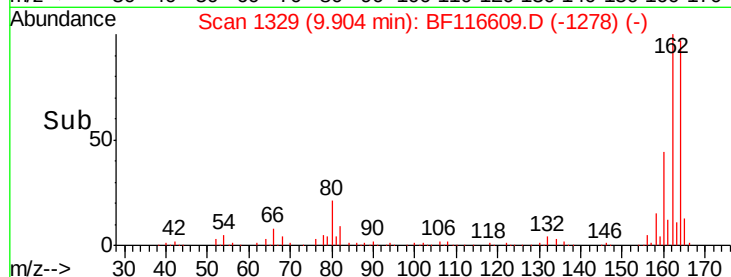
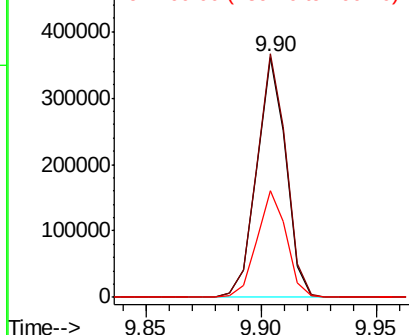


Abundance

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: 59.257 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.0	63.3	94.9	
179	22.9	17.9	26.9	
108	20.9	16.0	24.0	

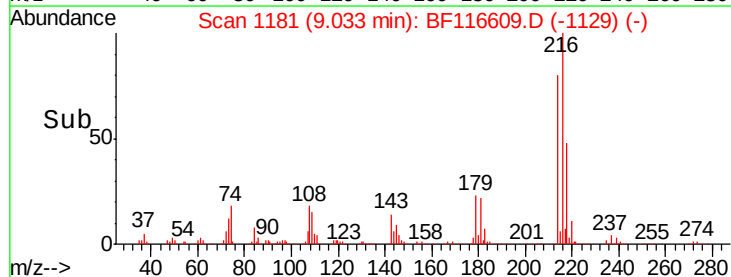
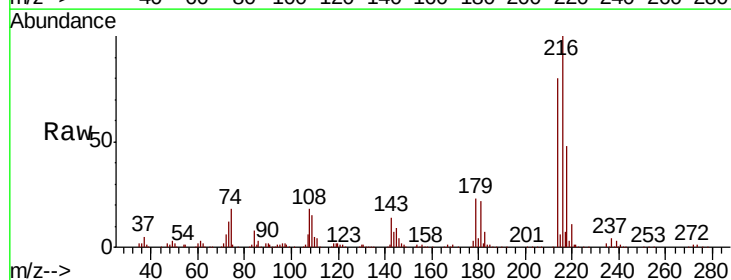
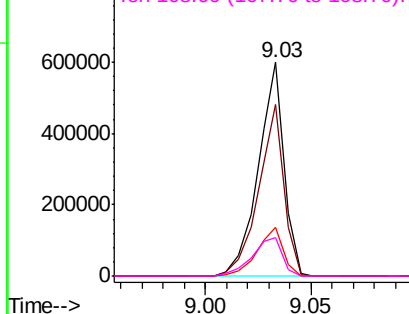
Abundance

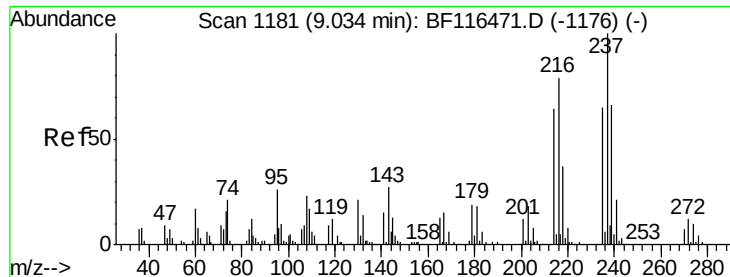
Ion 216.00 (215.70 to 216.70): E

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: 66.312 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Instrument :

BNA_F

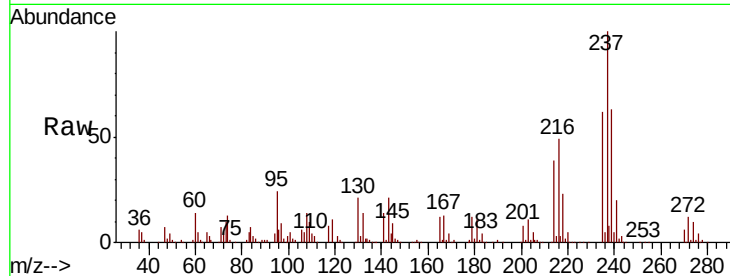
ClientSampleId :

SSTDICC060

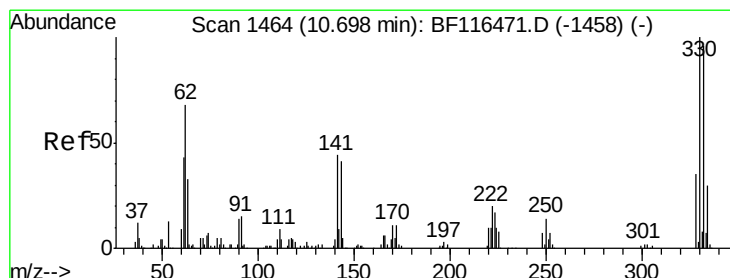
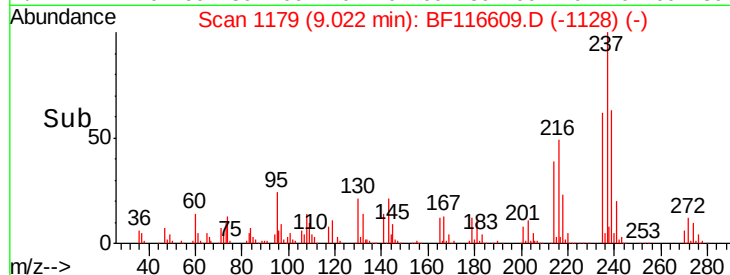
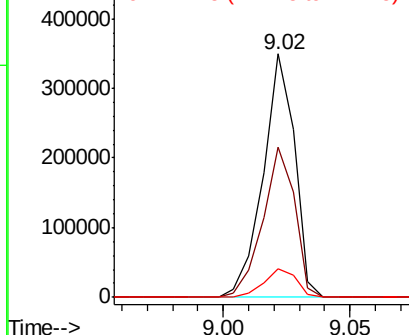
Tot Ion:	237	Resp:	304700
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.9	82.9
272	11.8	0.0	33.8

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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: 125.306 ng

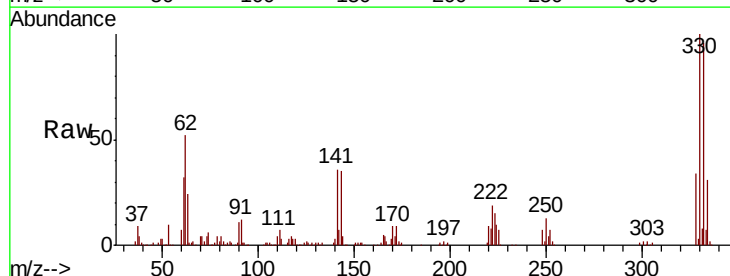
RT: 10.69 min Scan# 1463

Delta R.T. 0.01 min

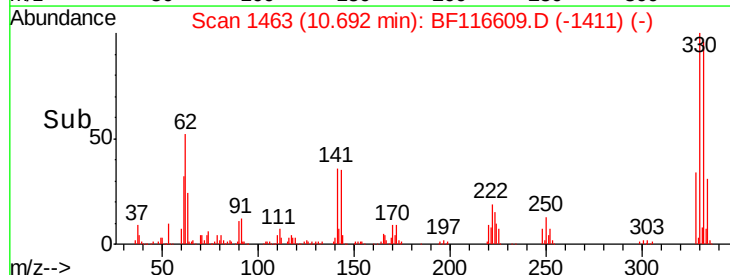
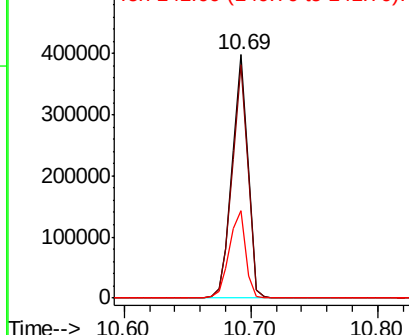
Lab File: BF116609.D

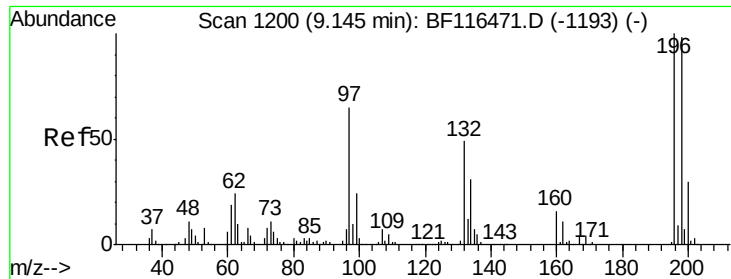
Acq: 28 Aug 2019 11:16

Tgt Ion:	330	Resp:	341548
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.5	116.3
141	37.1	28.2	42.2



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





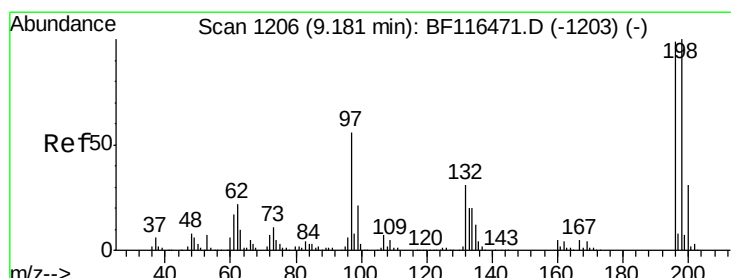
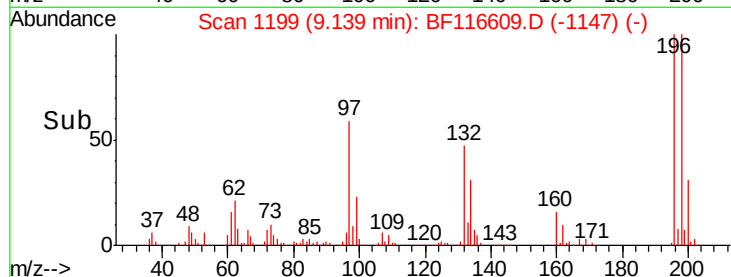
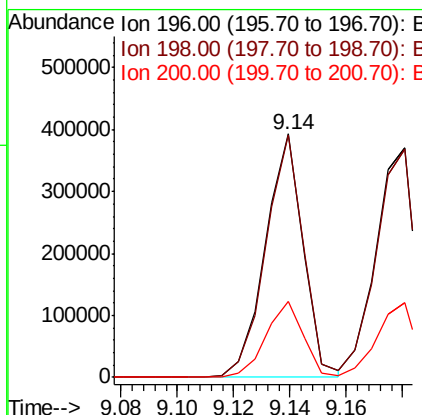
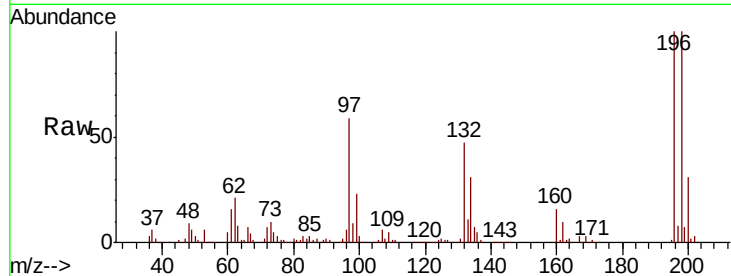
#43
 2,4,6-Trichlorophenol
 Concen: 61.159 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	365558		
198	99.6	76.8	115.2	
200	31.0	25.0	37.6	

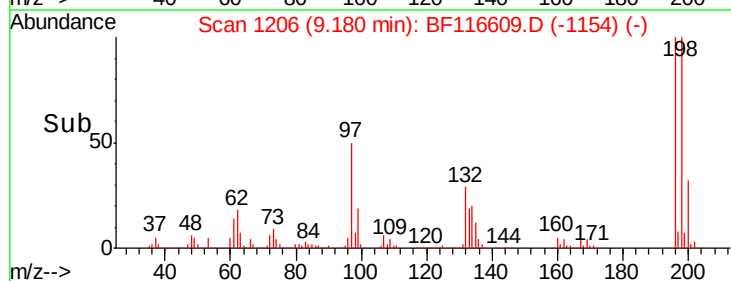
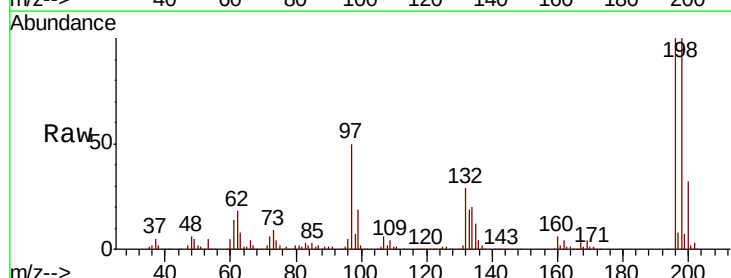
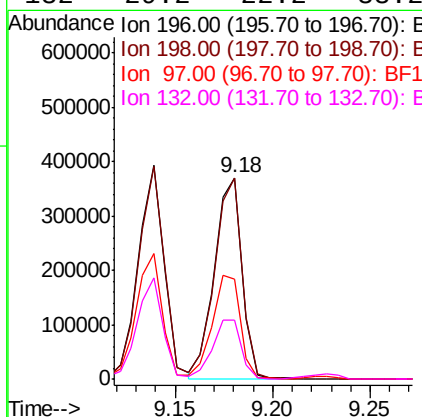
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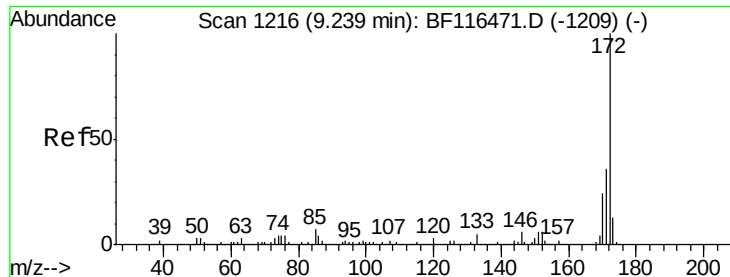
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#44
 2,4,5-Trichlorophenol
 Concen: 59.576 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	362332		
198	99.7	82.0	123.0	
97	49.5	37.0	55.6	
132	29.2	22.2	33.2	





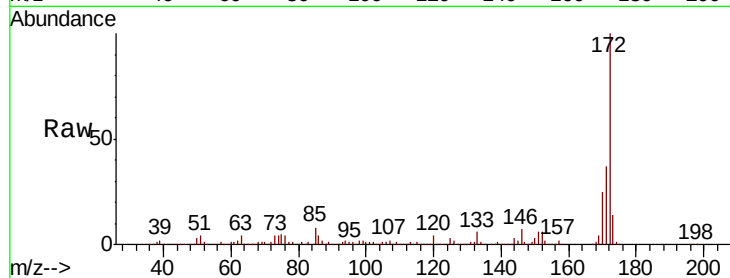
#45
2-Fluorobiphenyl
Concen: 108.598 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.6
170	24.7	19.3	28.9

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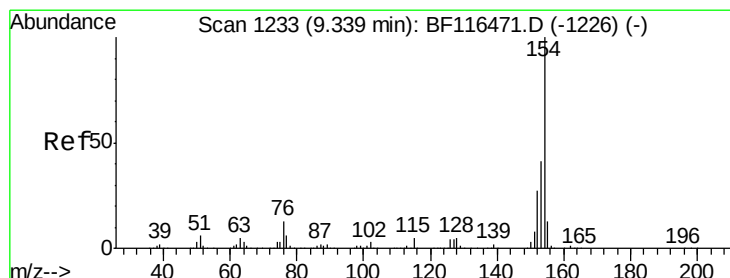
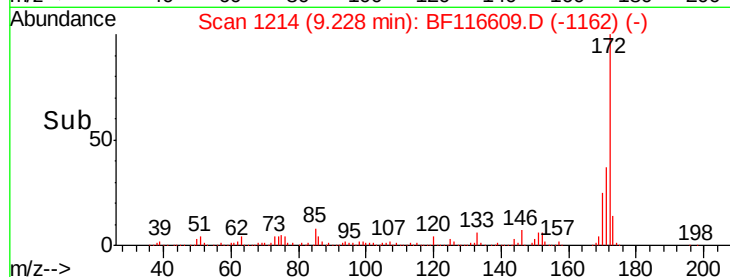
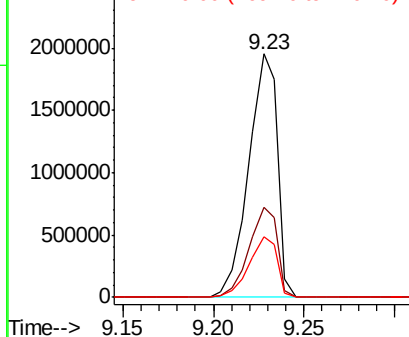


Abundance

Ion 172.00 (171.70 to 172.70): E

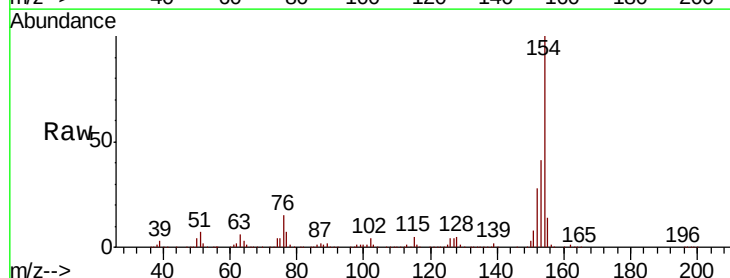
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 55.161 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.4	61.4
76	14.9	0.0	31.8

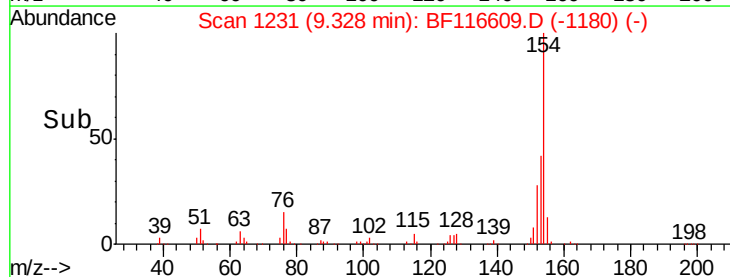
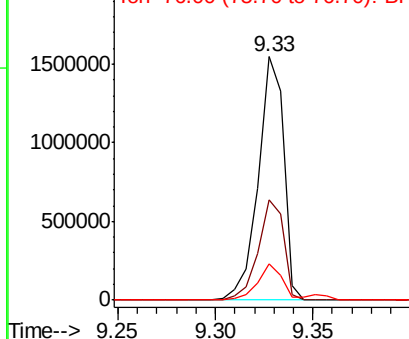


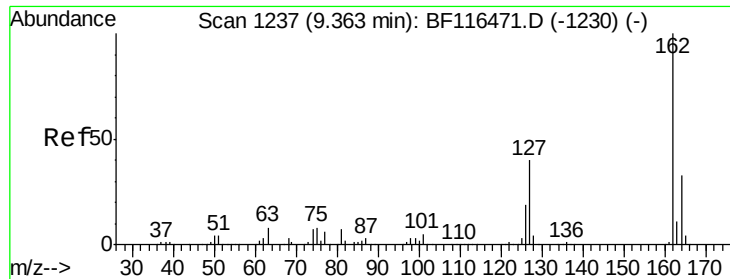
Abundance

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





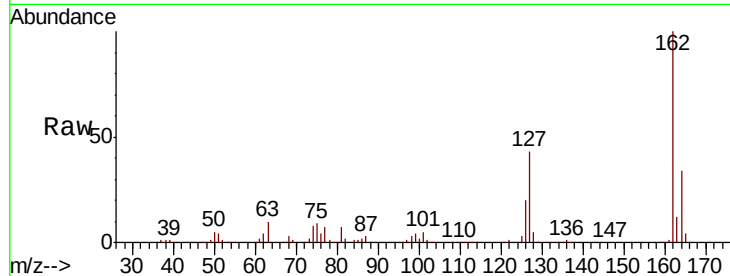
#47
2-Chloronaphthalene
Concen: 56.213 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

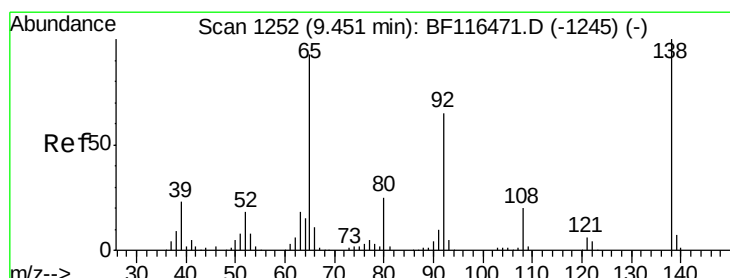
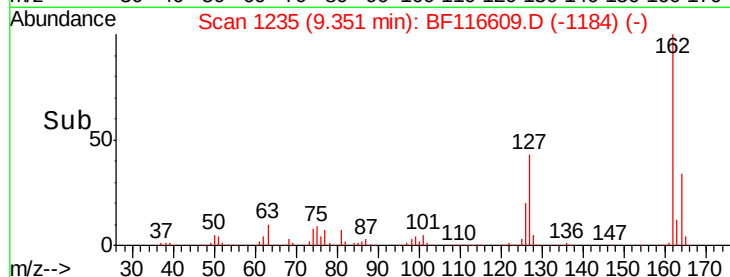
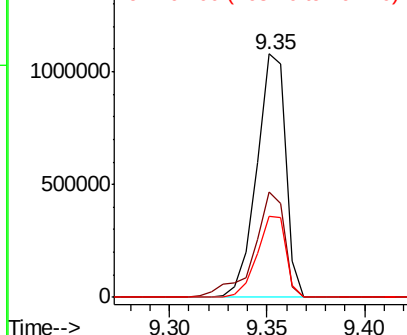
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.3	31.1	46.7
164	33.5	26.8	40.2

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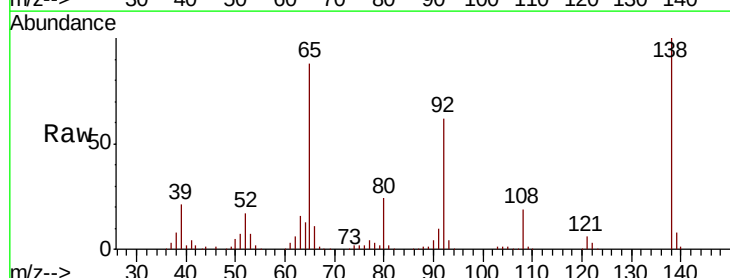


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

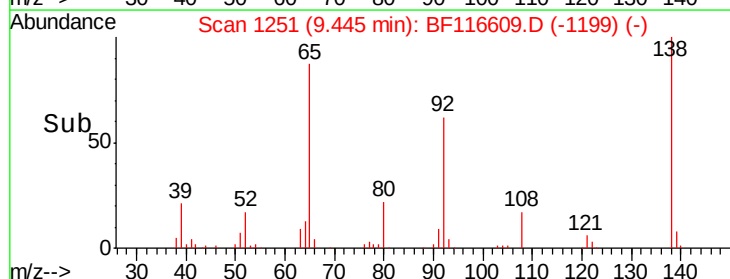
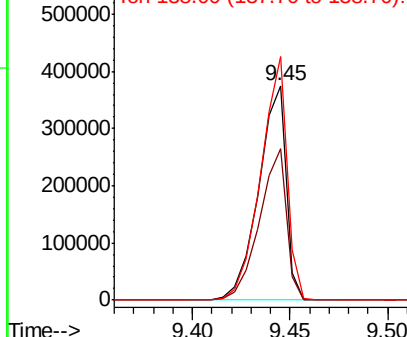


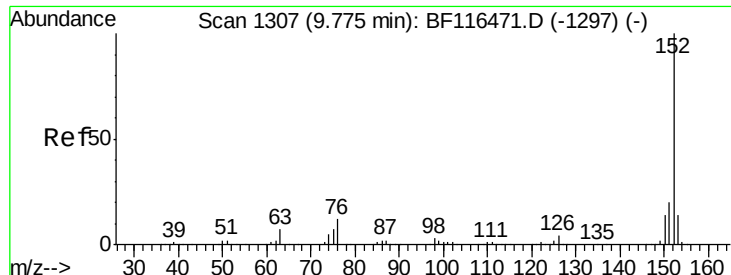
#48
2-Nitroaniline
Concen: 60.596 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	58.2	87.2
138	113.6	96.6	144.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 54.970 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1582384

Ion Ratio Lower Upper

152 100

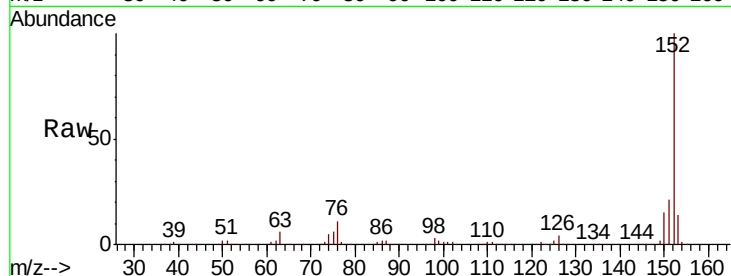
151 20.7 16.4 24.6

153 14.0 11.3 16.9

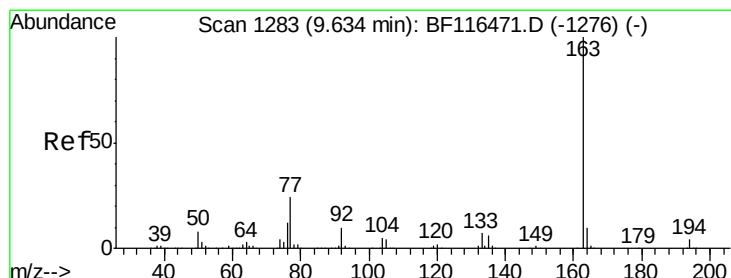
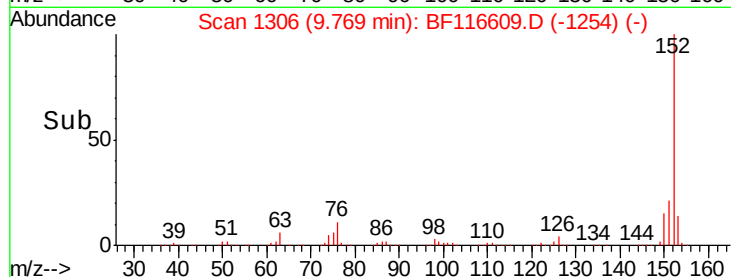
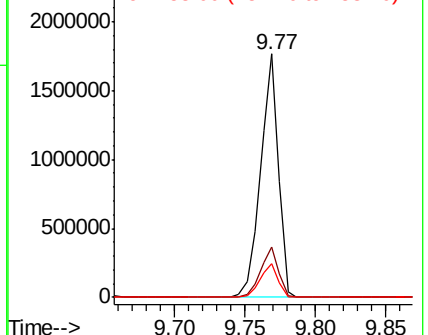
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 55.963 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

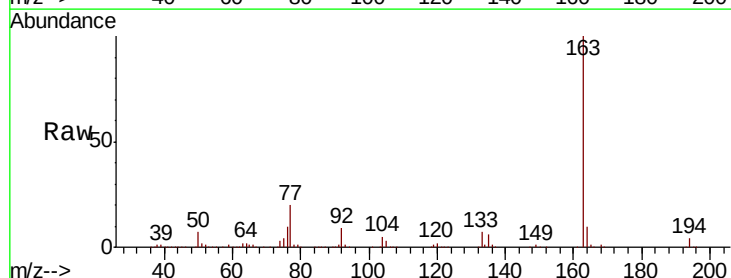
Tgt Ion:163 Resp: 1239442

Ion Ratio Lower Upper

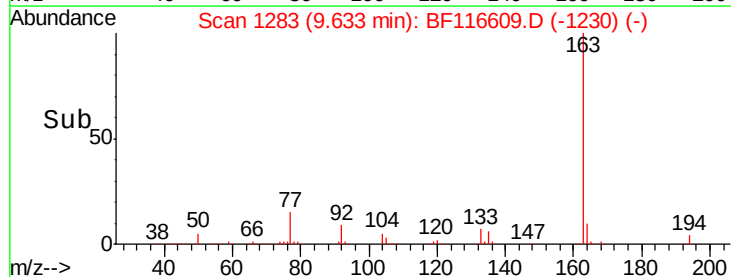
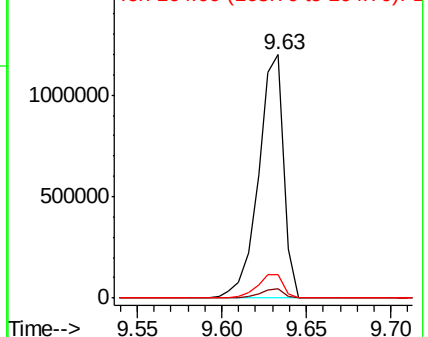
163 100

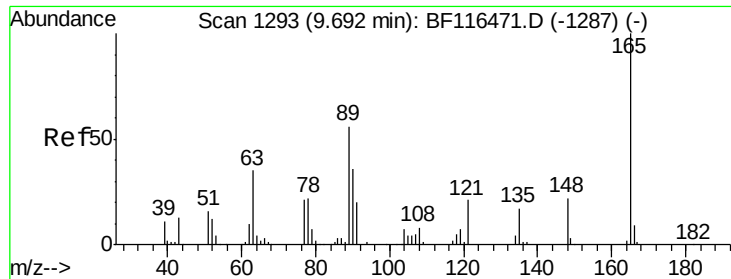
194 3.8 3.0 4.6

164 9.8 8.2 12.2



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





#51

2,6-Dinitrotoluene

Concen: 61.604 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Instrument :

BNA_F

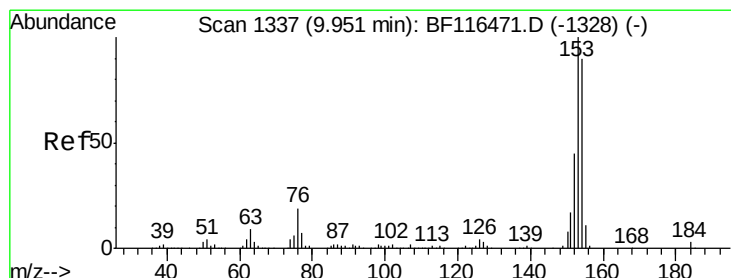
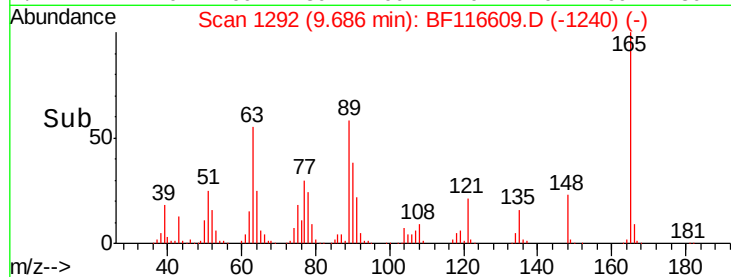
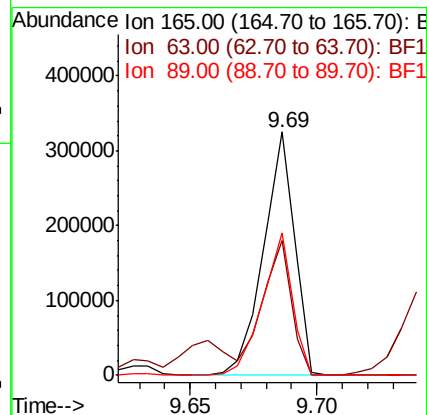
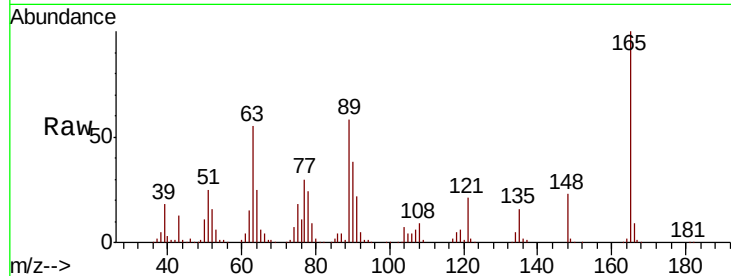
ClientSampleId :

SSTDICC060

Tot Ion:	165	Resp:	279264
Ion Ratio	Lower	Upper	
165	100		
63	55.2	37.2	55.8
89	58.4	40.8	61.2

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#52

Acenaphthene

Concen: 57.292 ng

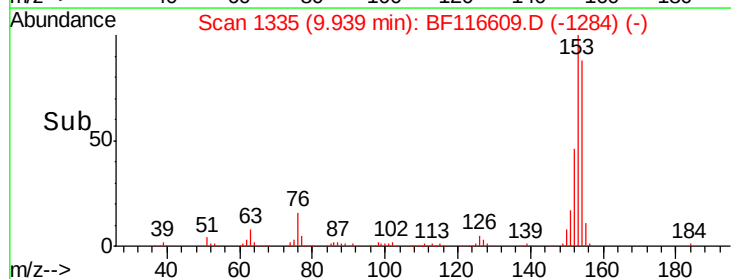
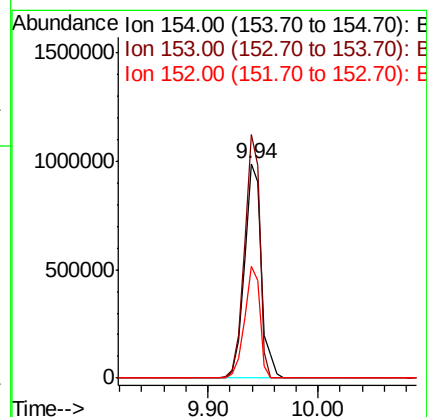
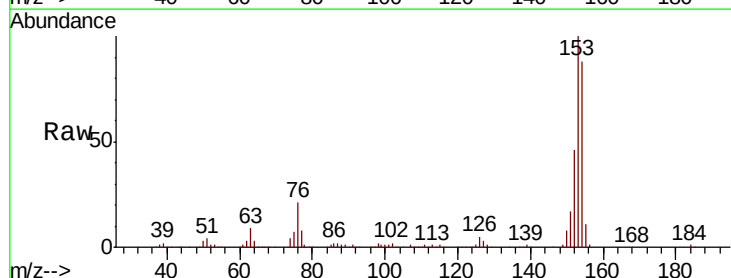
RT: 9.94 min Scan# 1335

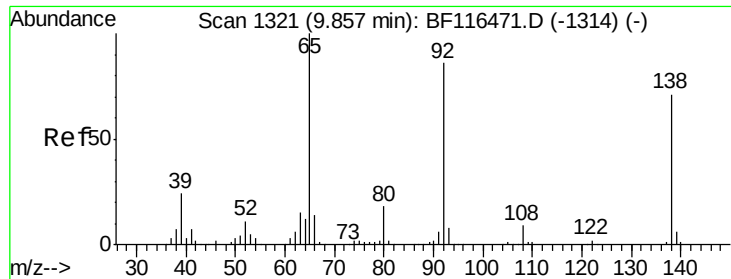
Delta R.T. -0.00 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Tgt Ion:	154	Resp:	1058256
Ion Ratio	Lower	Upper	
154	100		
153	113.6	86.6	129.8
152	52.0	39.4	59.0





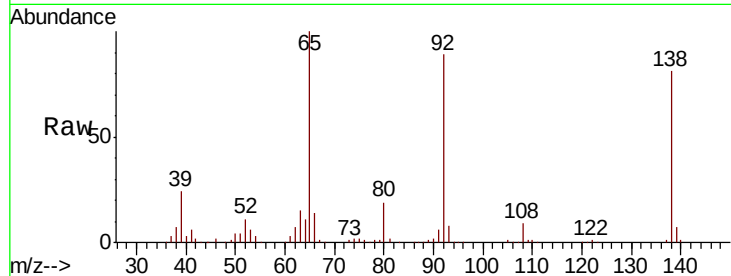
#53
3-Nitroaniline
Concen: 60.620 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.5	12.7
92	110.8	91.6	137.4

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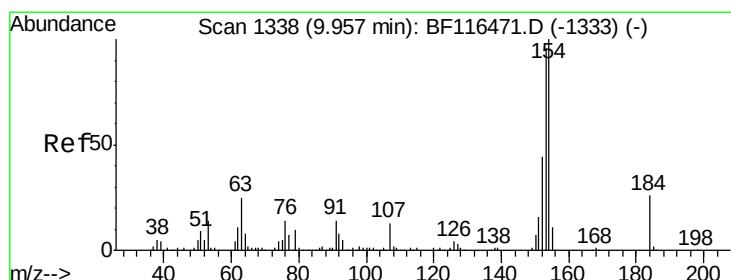
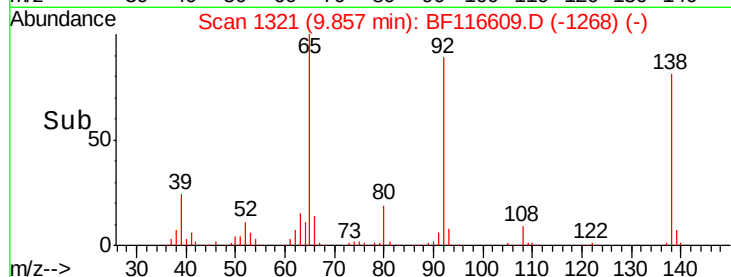
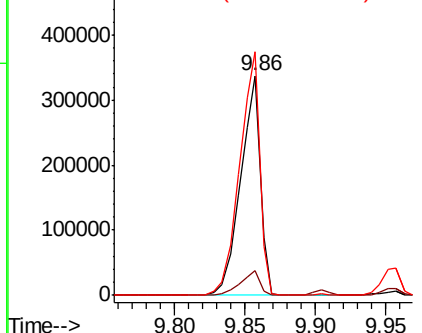


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 103.285 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

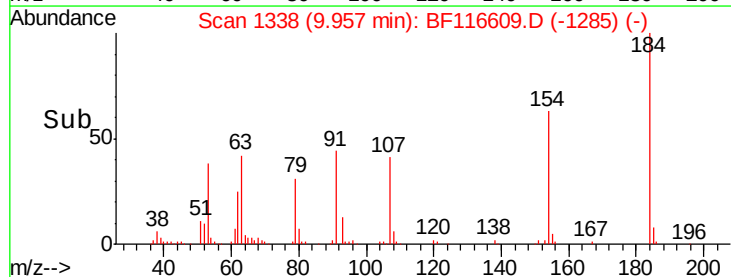
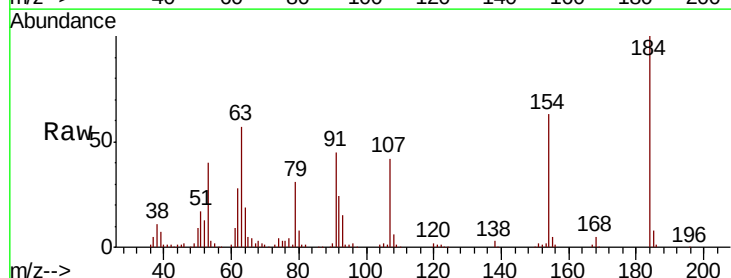
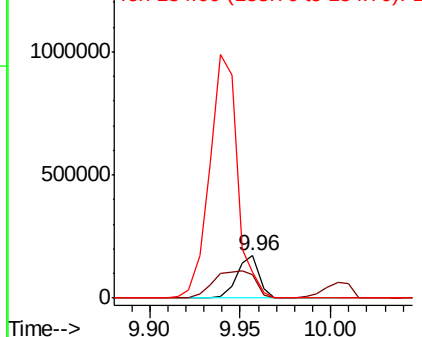
Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.6	62.7	94.1#
154	63.0	150.0	225.0#

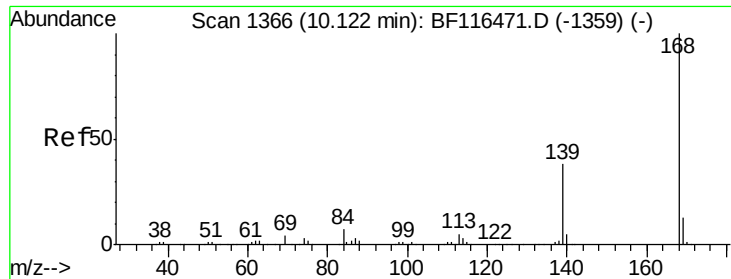
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





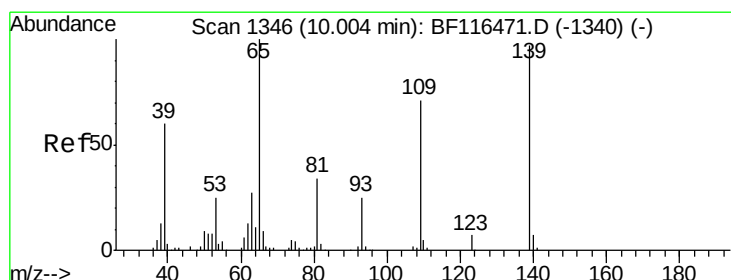
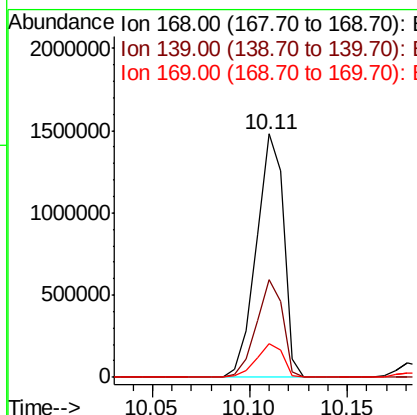
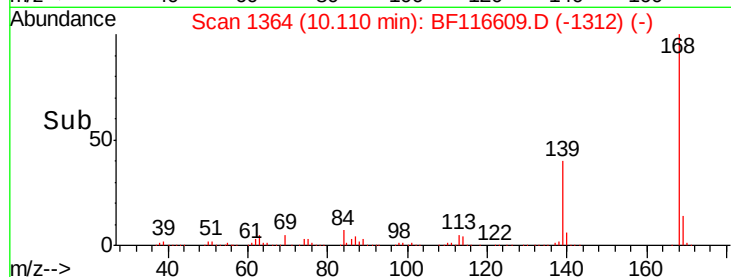
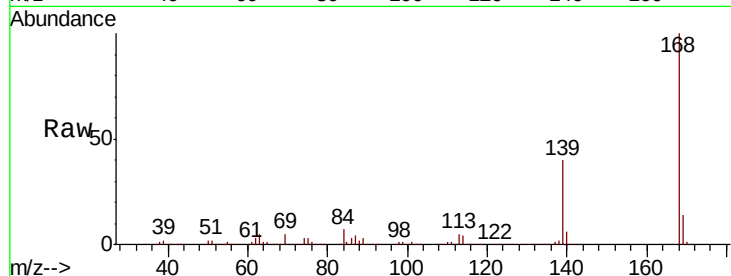
#55
Dibenzenofuran
Concen: 55.659 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:168	Resp: 1433114
Ion Ratio	Lower Upper
168 100	
139 40.2	31.3 46.9
169 13.8	11.3 16.9

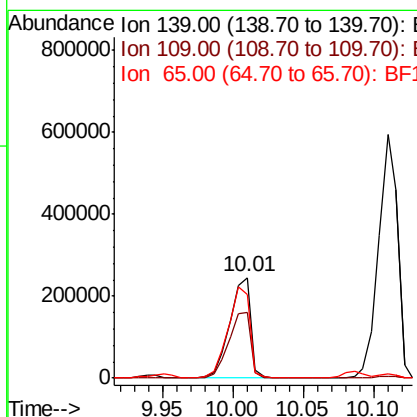
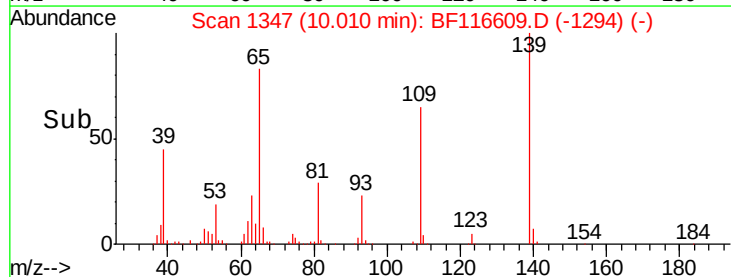
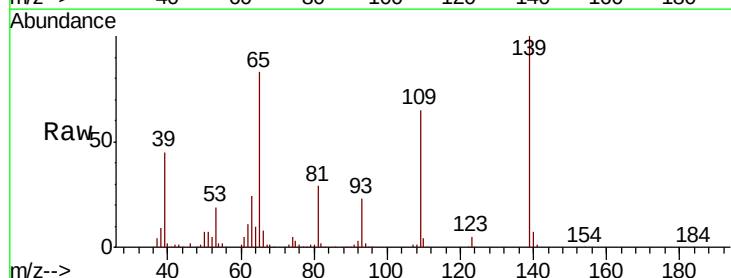
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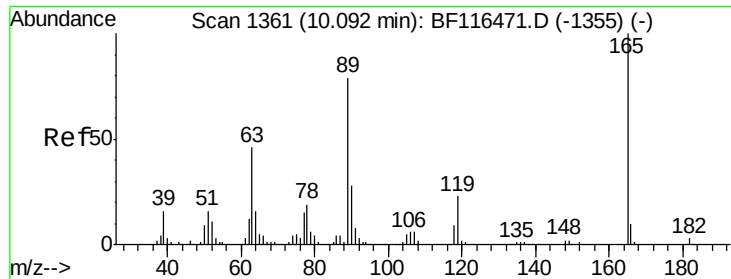
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#56
4-Nitrophenol
Concen: 60.825 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	139	Resp: Lower	255464 Upper
139	100		
109	65.4	45.5	85.5
65	83.0	66.8	106.8





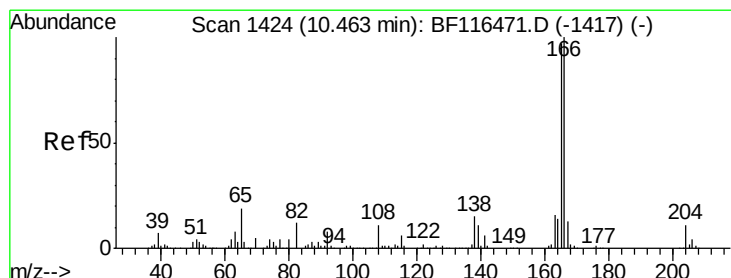
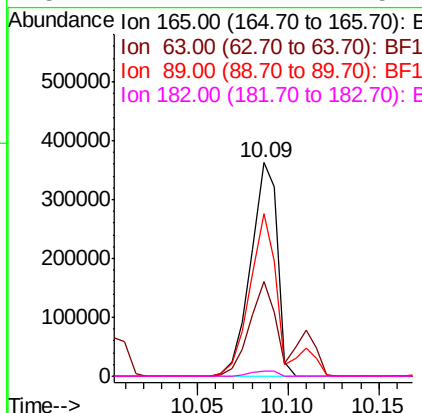
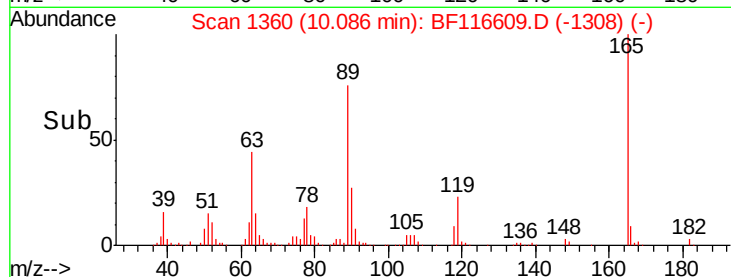
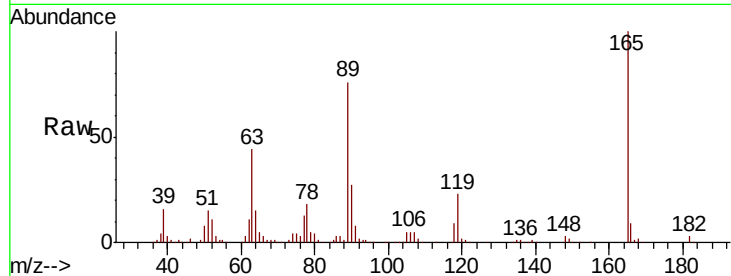
#57
2,4-Dinitrotoluene
Concen: 63.740 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.4	30.9	46.3
89	76.2	55.0	82.6
182	2.7	2.2	3.2

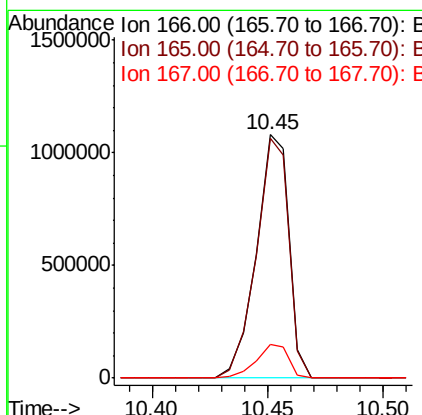
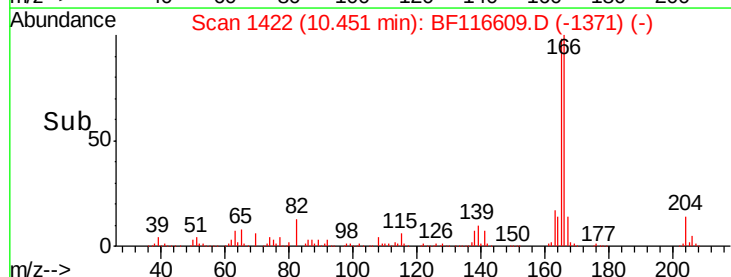
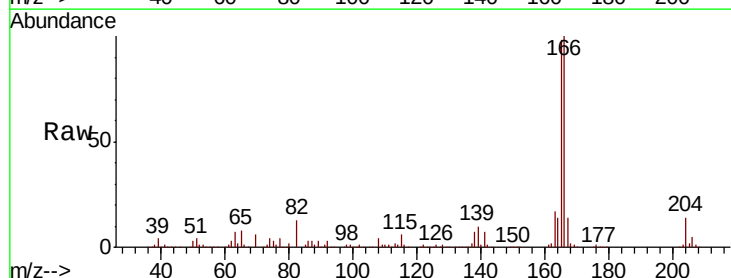
Manual Integrations
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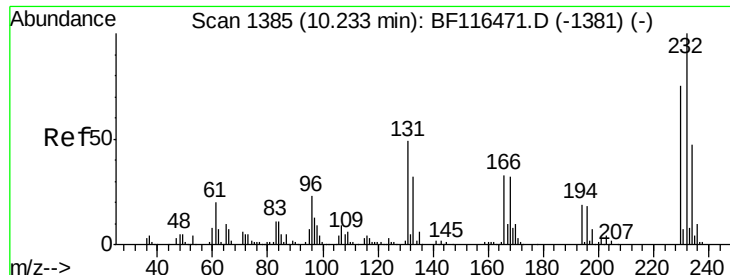
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#58
Fluorene
Concen: 53.416 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.8	116.6
167	13.9	10.6	16.0





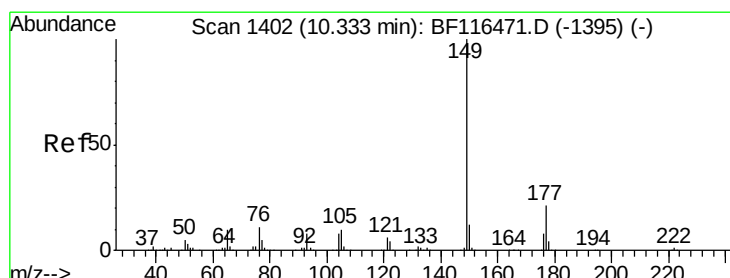
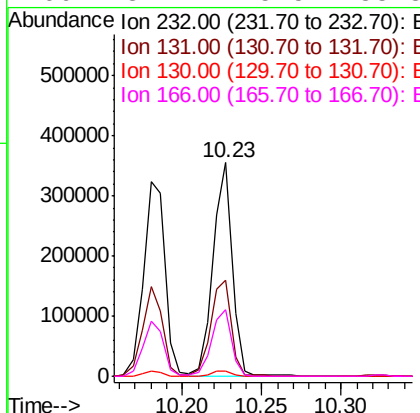
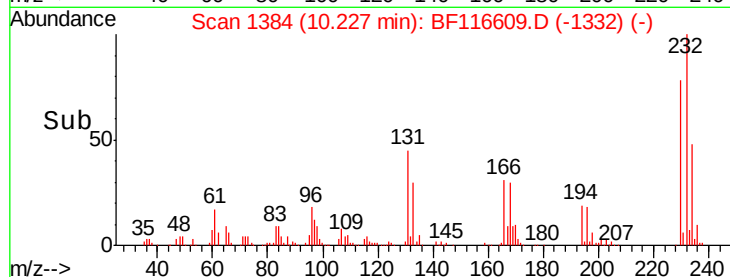
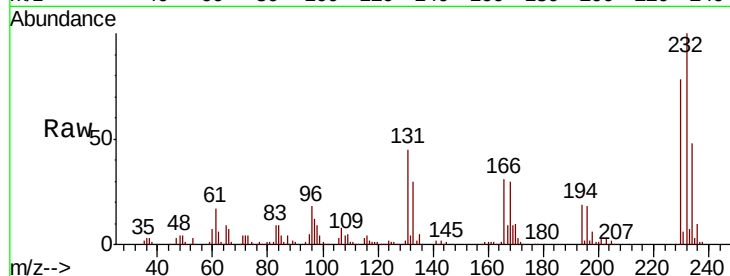
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.955 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	299402		
131	48.2		37.7	56.5
130	2.4		1.8	2.6
166	32.4		25.5	38.3

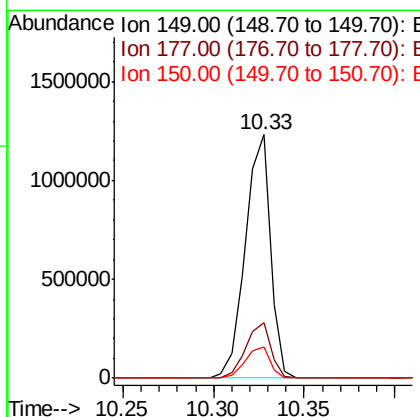
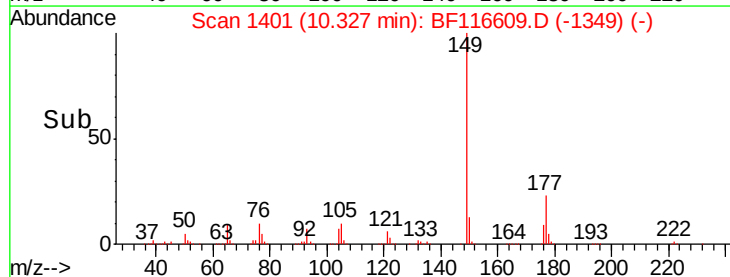
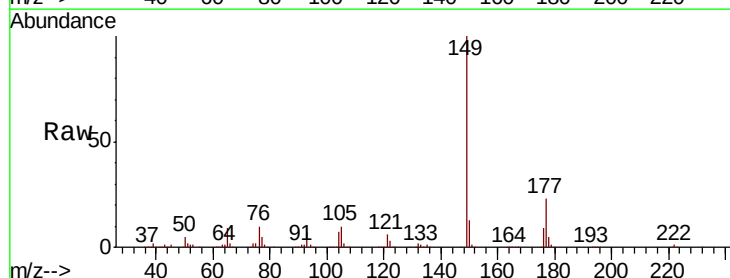
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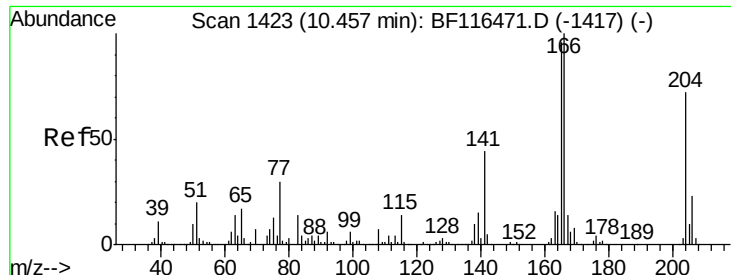
Jagrut
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#60
Diethylphthalate
Concen: 54.532 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1187052		
177	22.8		18.2	27.4
150	12.7		10.1	15.1





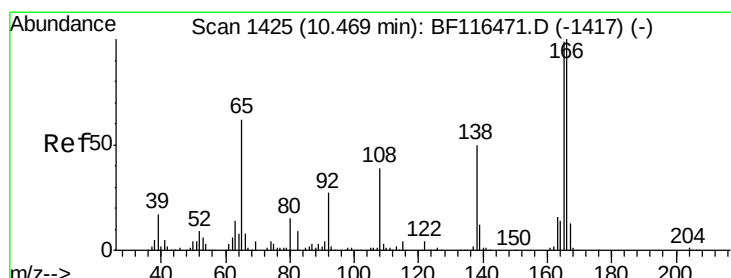
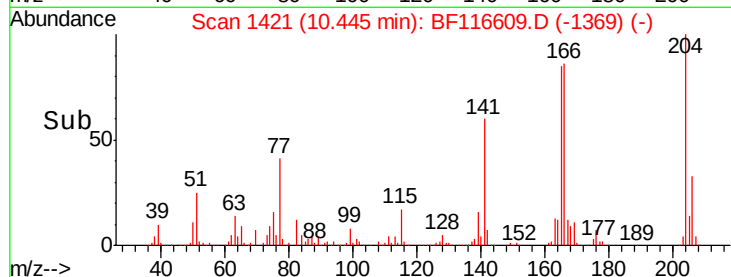
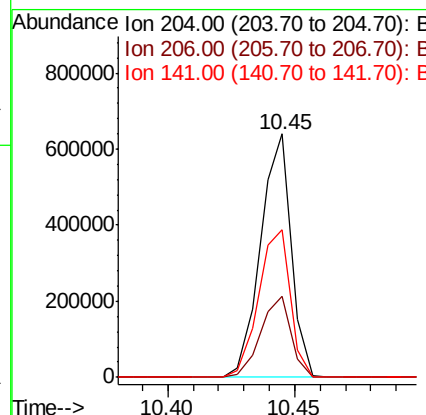
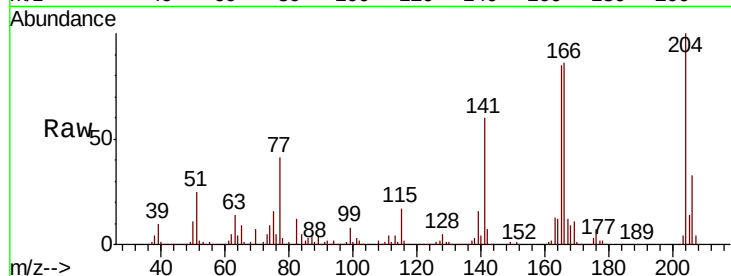
#61
 4-Chlorophenyl-phenylether
 Concen: 55.064 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.0	39.0
141	60.5	47.9	71.9

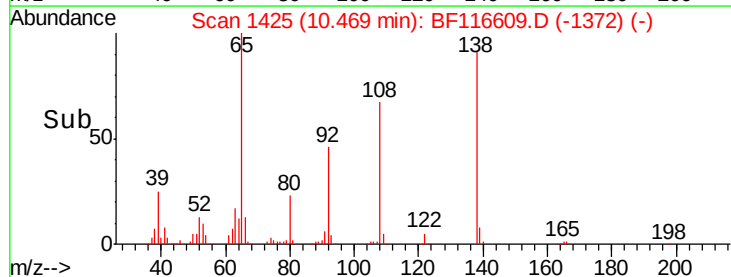
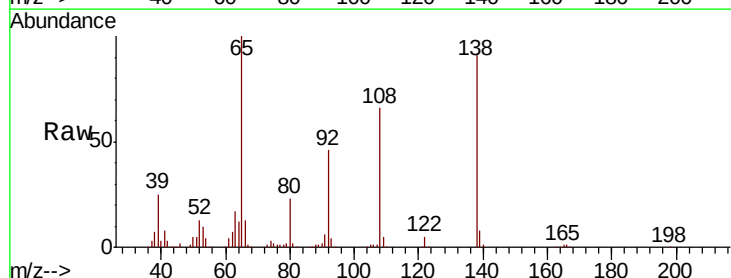
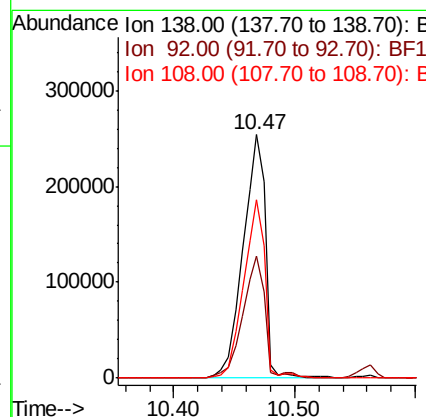
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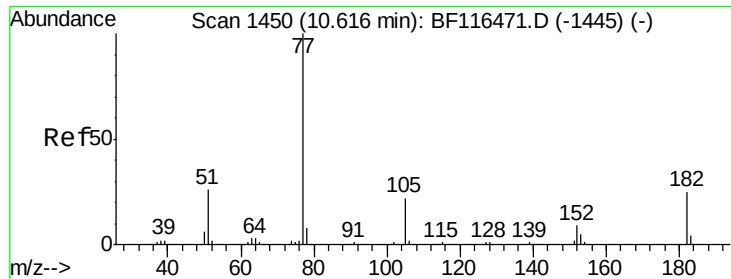
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#62
 4-Nitroaniline
 Concen: 62.062 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	28.9	68.9
108	73.2	49.3	89.3





#63

Azobenzene

Concen: 53.115 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 1188797

Ion Ratio Lower Upper

77 100

182 26.1 3.8 43.8

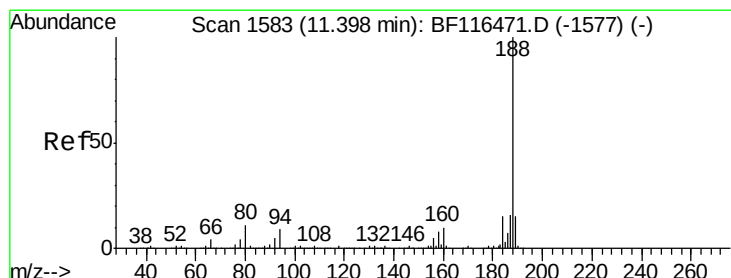
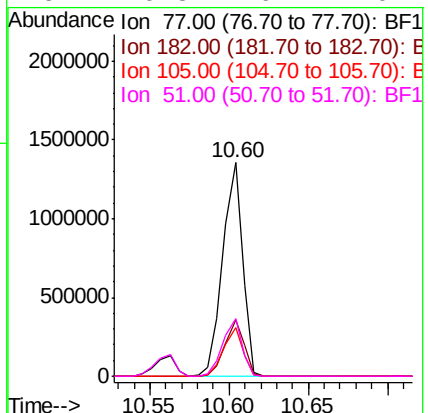
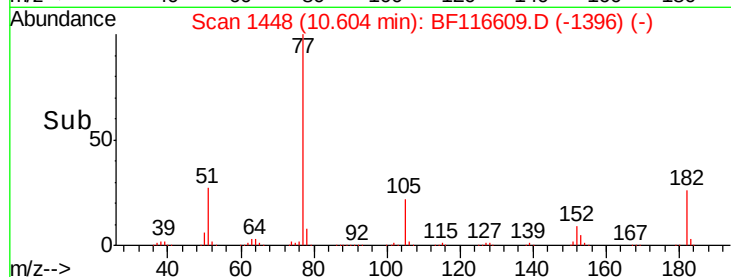
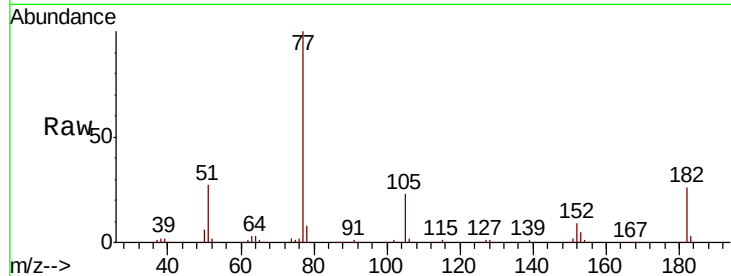
105 22.5 1.6 41.6

51 26.8 6.1 46.1

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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1581

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

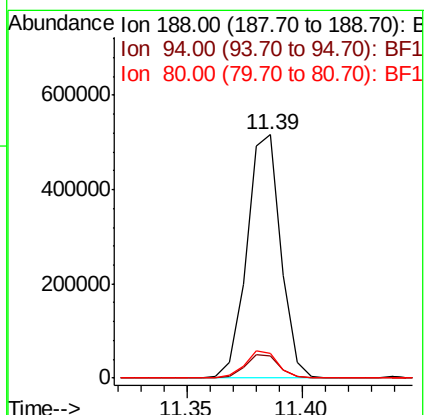
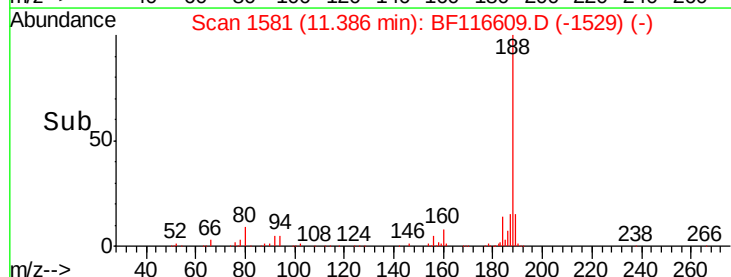
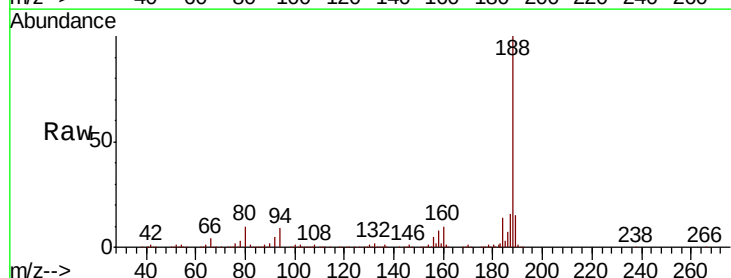
Tgt Ion: 188 Resp: 529173

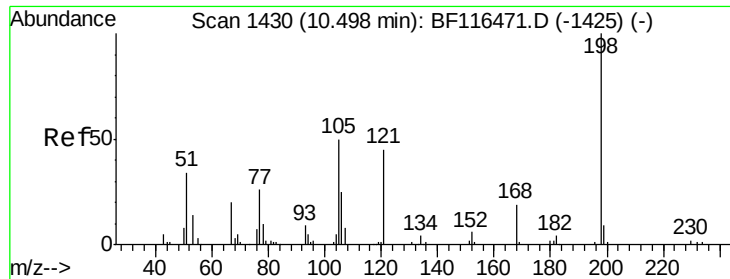
Ion Ratio Lower Upper

188 100

94 9.2 8.2 12.4

80 10.0 8.9 13.3





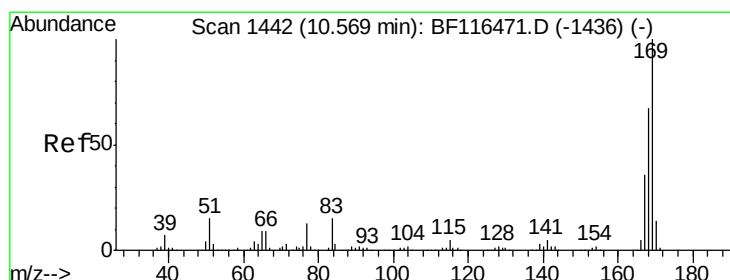
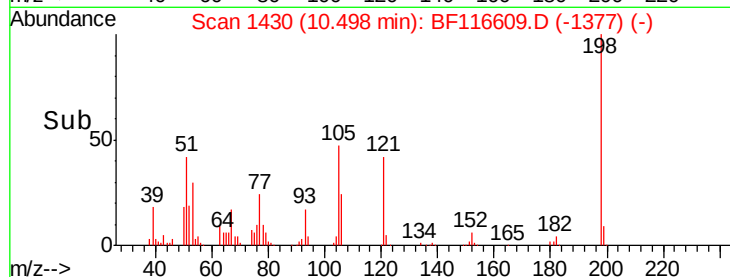
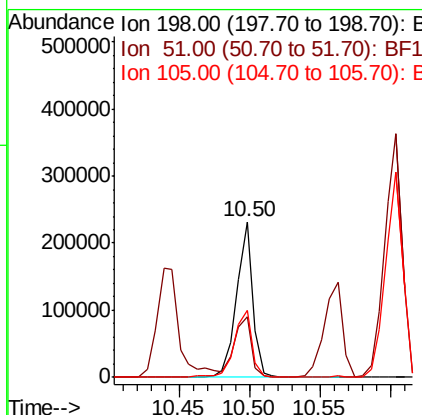
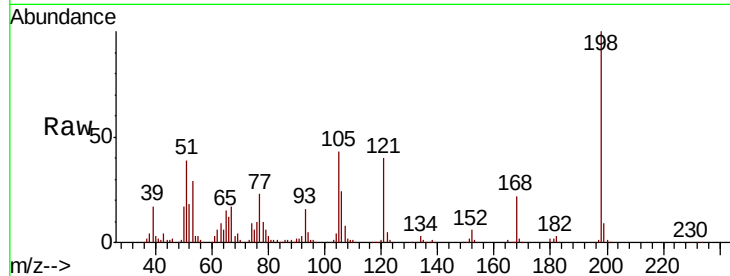
#65
4,6-Dinitro-2-methylphenol
Concen: 95.887 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	185375		
51	39.3	21.9	61.9	
105	43.4	25.2	65.2	

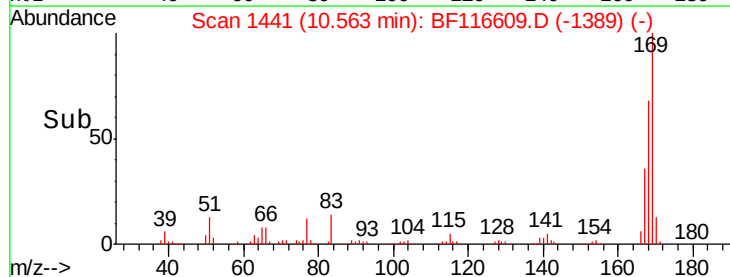
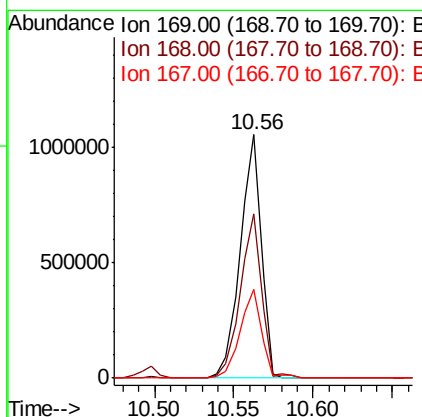
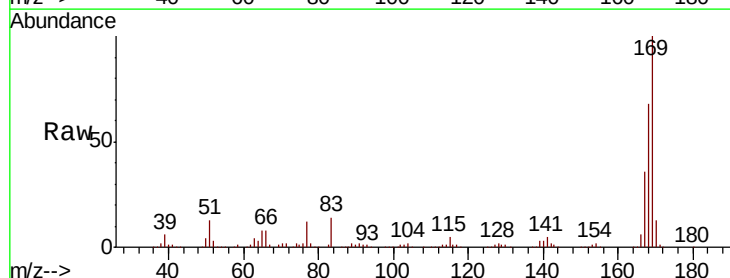
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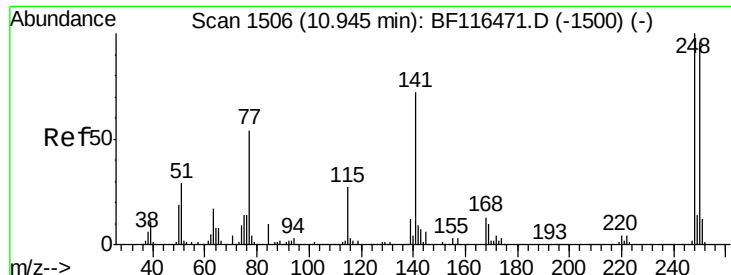
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#66
n-Nitrosodiphenylamine
Concen: 56.495 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	968021		
168	67.6	53.8	80.8	
167	36.5	29.3	43.9	





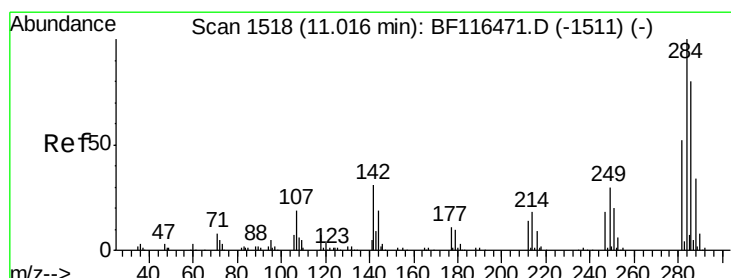
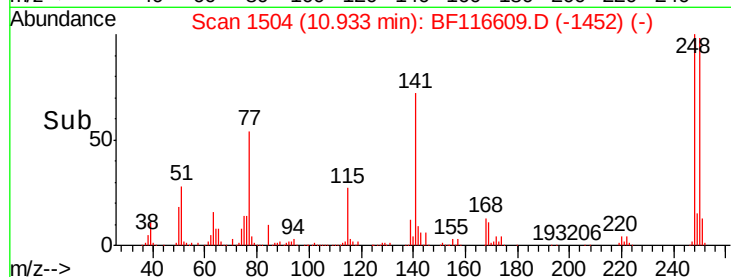
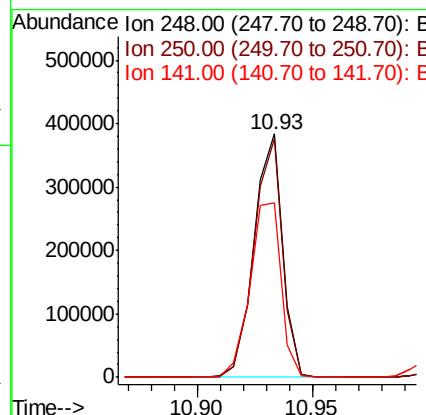
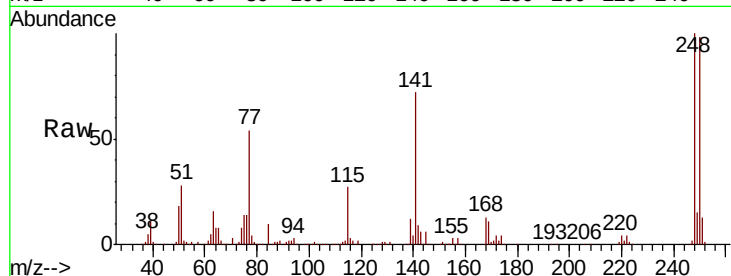
#67
4-Bromophenyl-phenylether
Concen: 60.088 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.6	115.0
141	71.7	60.8	91.2

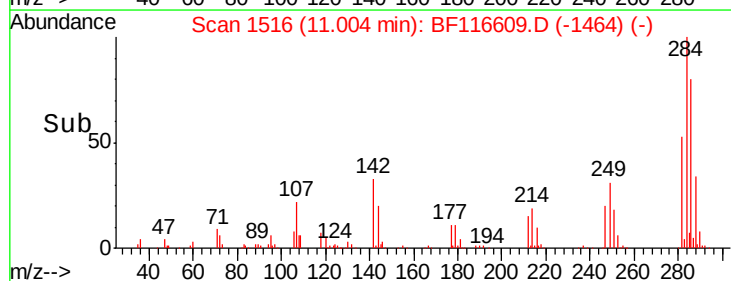
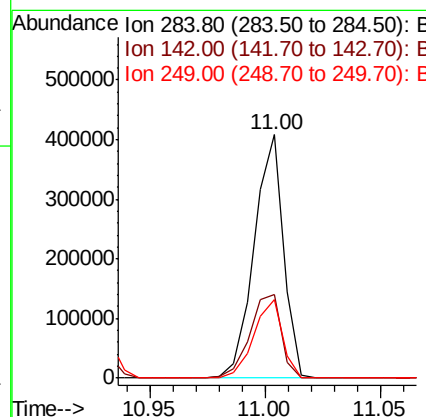
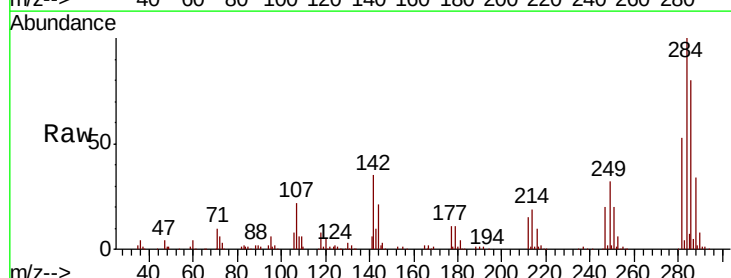
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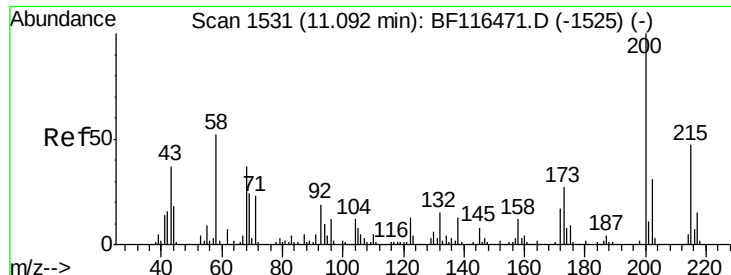
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#68
Hexachlorobenzene
Concen: 59.140 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.8	41.8
249	32.0	24.2	36.4





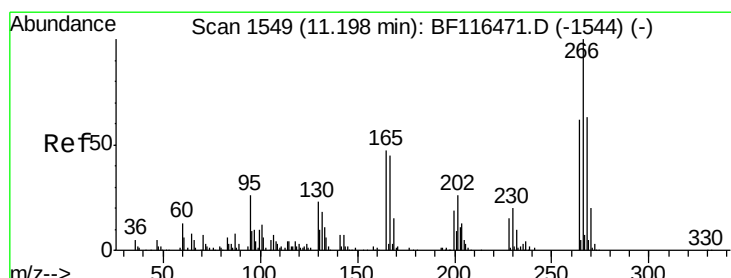
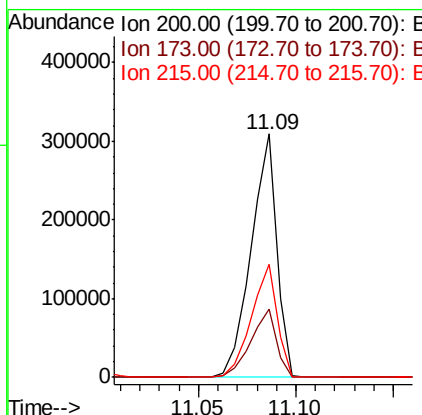
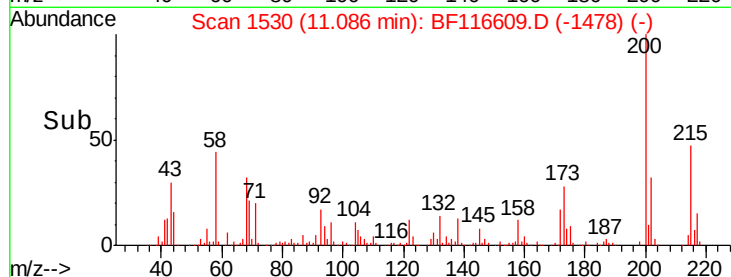
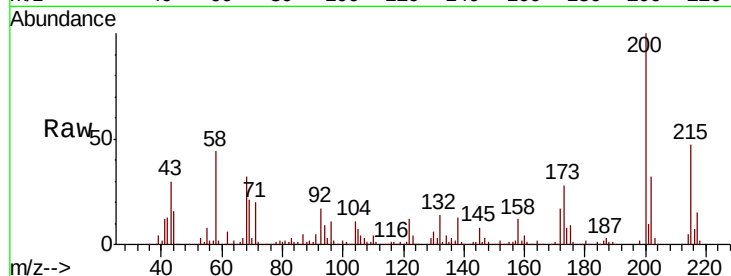
#69
Atrazine
Concen: 54.980 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.1	6.8	46.8
215	46.6	28.5	68.5

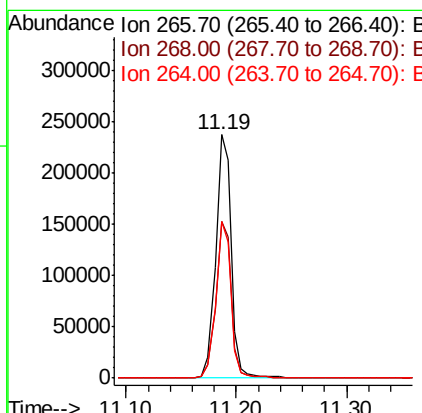
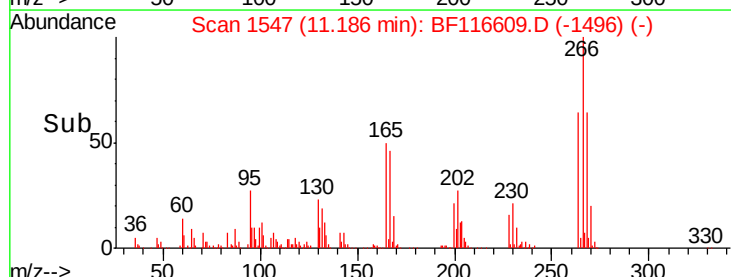
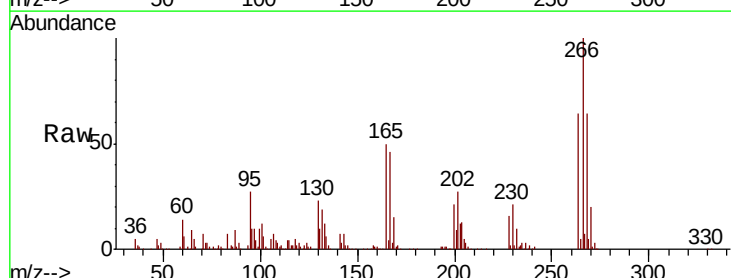
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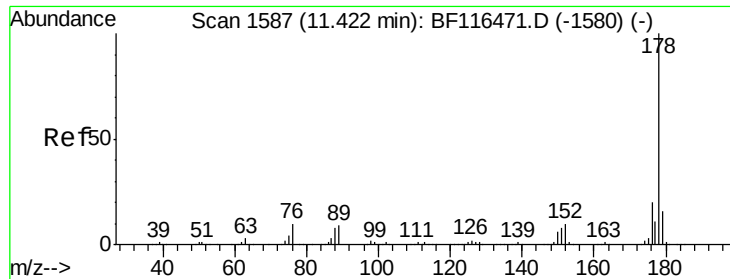
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#70
Pentachlorophenol
Concen: 64.435 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.4	49.8	74.8
264	64.1	49.9	74.9





#71

Phenanthrene

Concen: 55.234 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 1592249

Ion Ratio Lower Upper

178 100

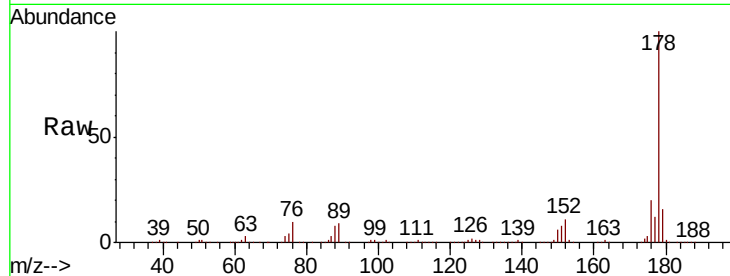
176 19.6 15.5 23.3

179 15.9 12.4 18.6

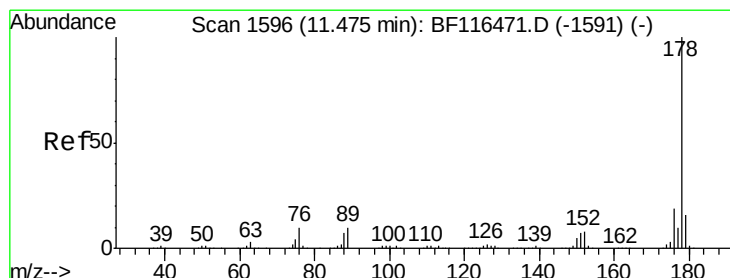
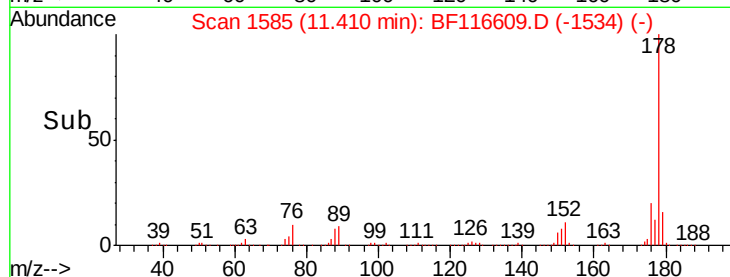
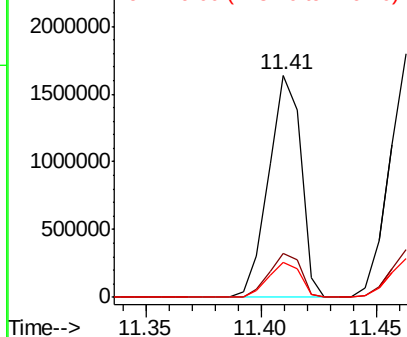
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 54.967 ng

RT: 11.46 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Tgt Ion:178 Resp: 1592240

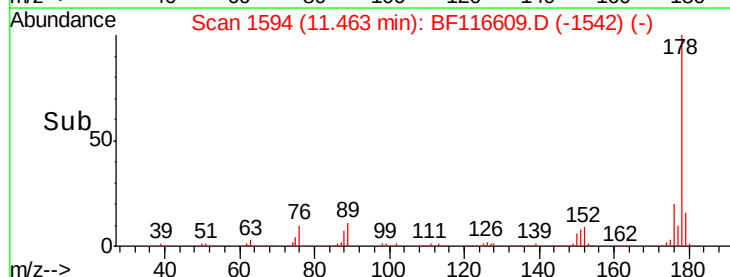
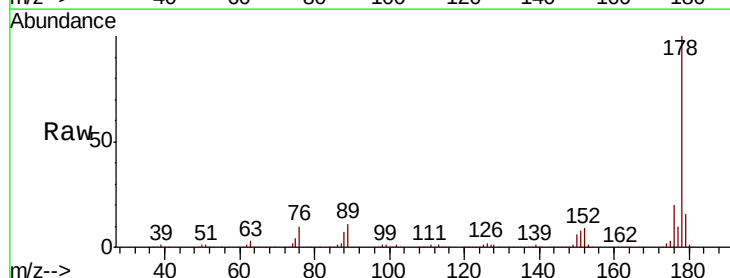
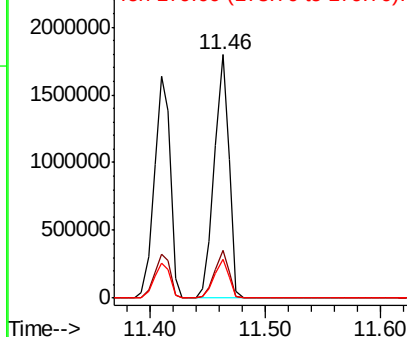
Ion Ratio Lower Upper

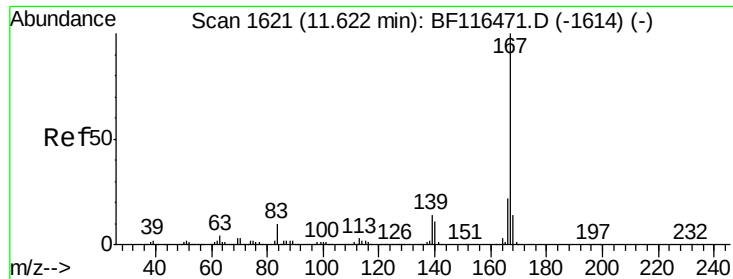
178 100

176 19.5 15.1 22.7

179 15.9 12.7 19.1

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 53.753 ng

RT: 11.61 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:167 Resp: 1397659

Ion Ratio Lower Upper

167 100

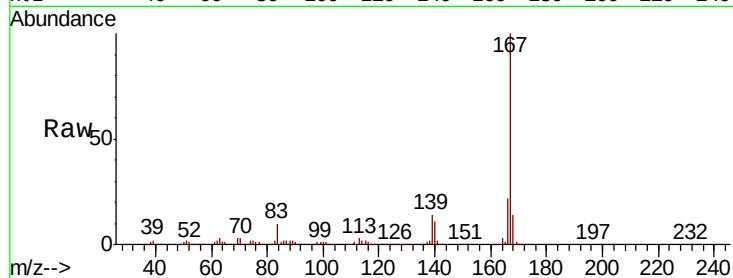
166 22.1 17.9 26.9

139 14.1 10.3 15.5

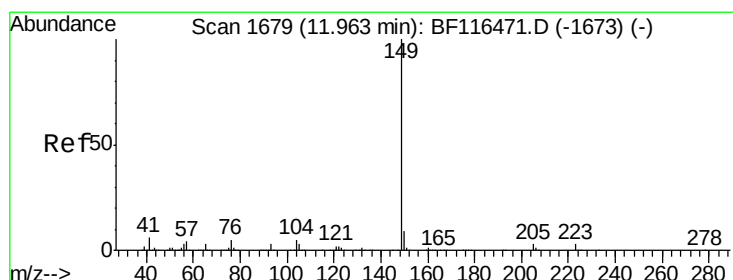
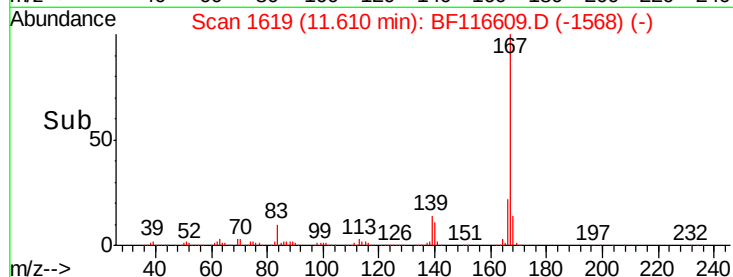
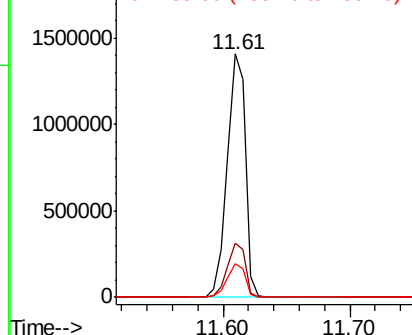
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 52.050 ng

RT: 11.95 min Scan# 1676

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

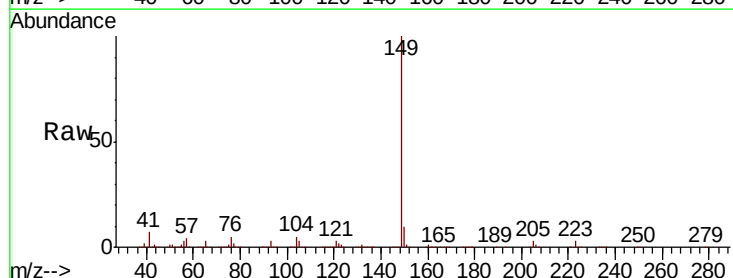
Tgt Ion:149 Resp: 1677056

Ion Ratio Lower Upper

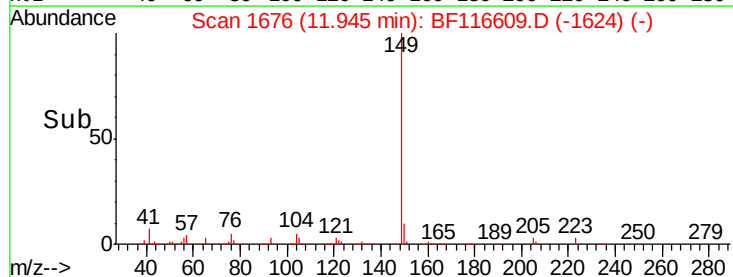
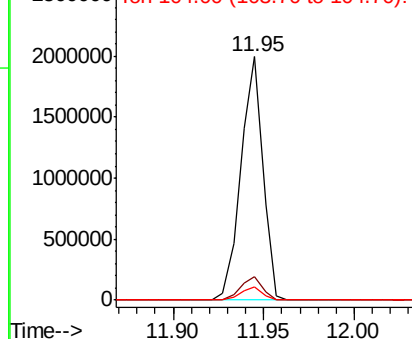
149 100

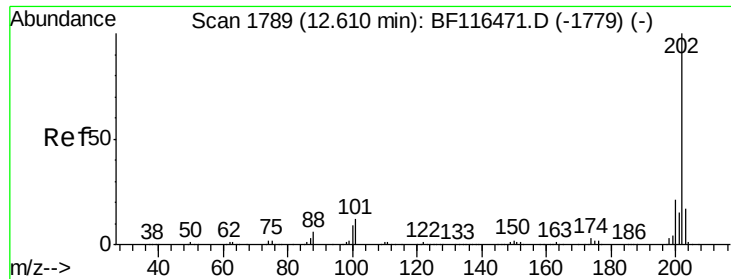
150 9.6 7.7 11.5

104 5.4 4.2 6.4



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





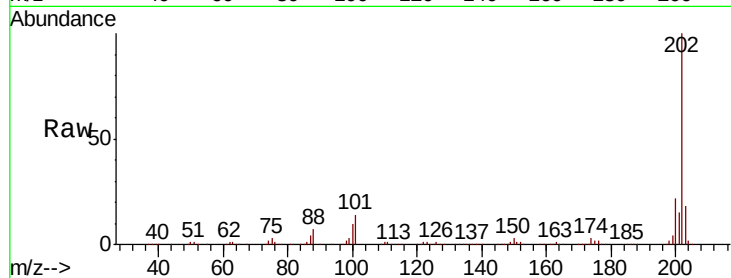
#75
Fluoranthene
Concen: 49.082 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1462800		
101	13.5	0.0	31.8	
203	17.8	0.0	37.1	

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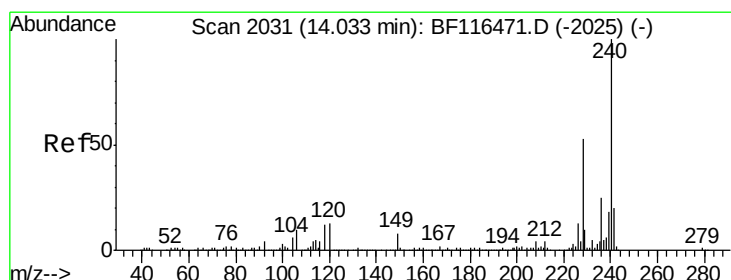
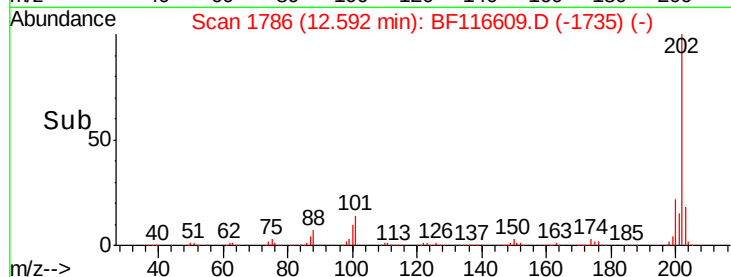
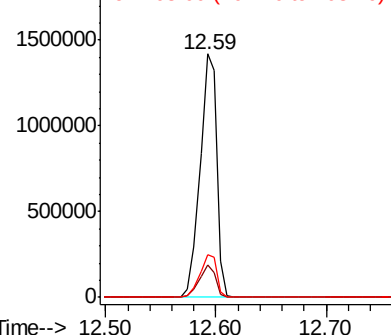


Abundance

Ion 202.00 (201.70 to 202.70): E

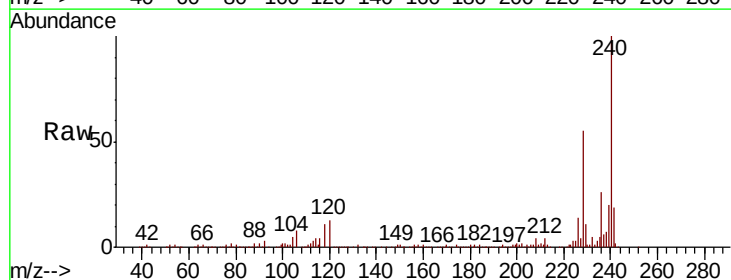
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	262966		
120	12.7	11.3	16.9	
236	25.5	21.4	32.2	

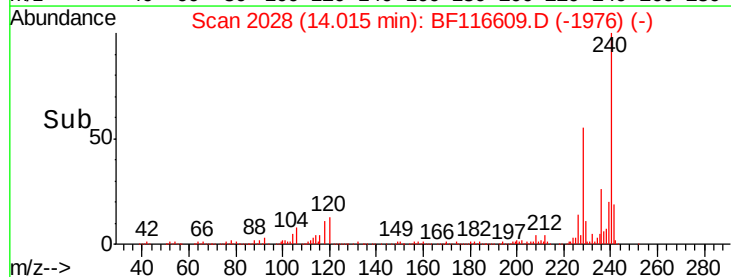
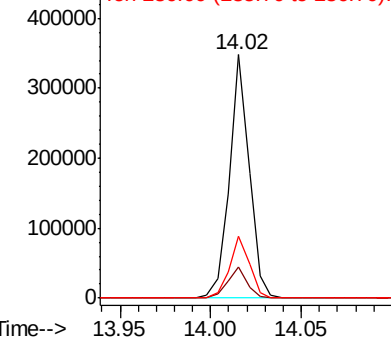


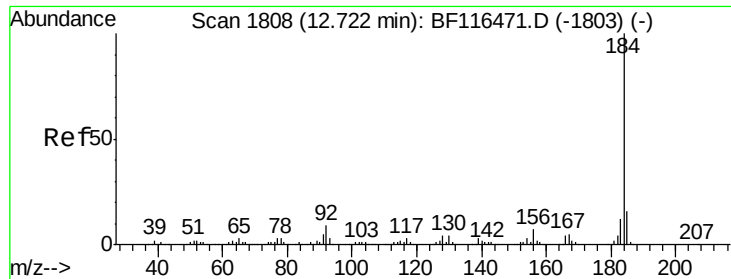
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.058 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Instrument :

BNA_F

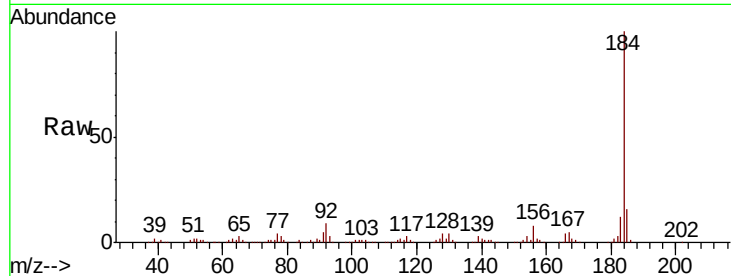
ClientSampleId :

SSTDIC060

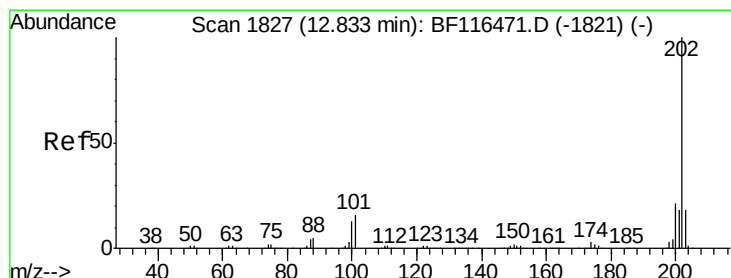
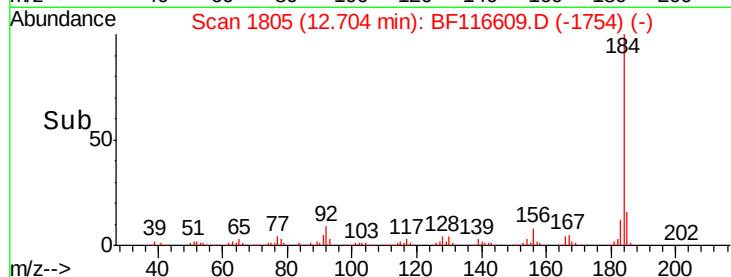
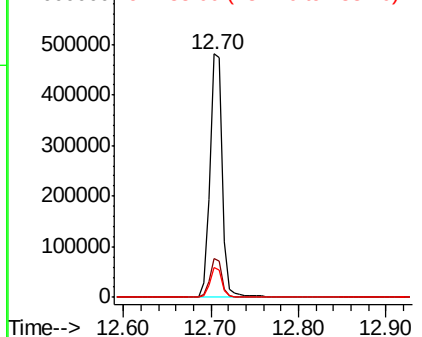
Tot Ion:	184	Resp:	476715
Ion Ratio	Lower	Upper	
184	100		
185	15.8	11.5	17.3
183	12.0	9.3	13.9

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 68.780 ng

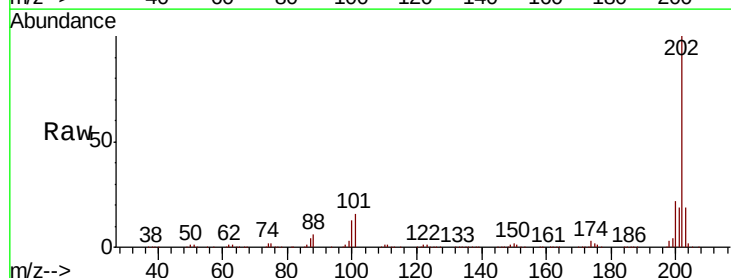
RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

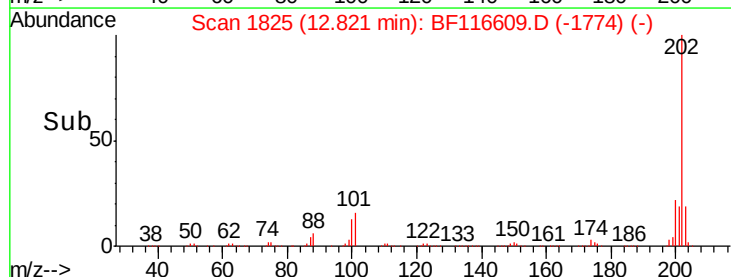
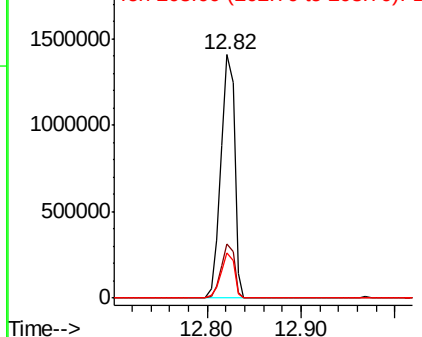
Lab File: BF116609.D

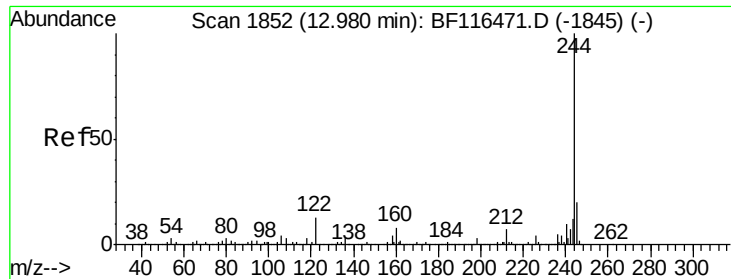
Acq: 28 Aug 2019 11:16

Tgt Ion:	202	Resp:	1446412
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.4	26.0
203	18.5	14.2	21.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





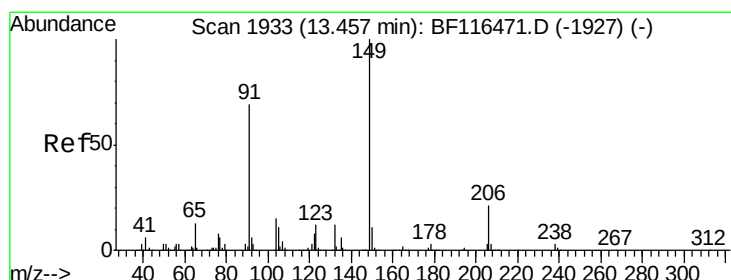
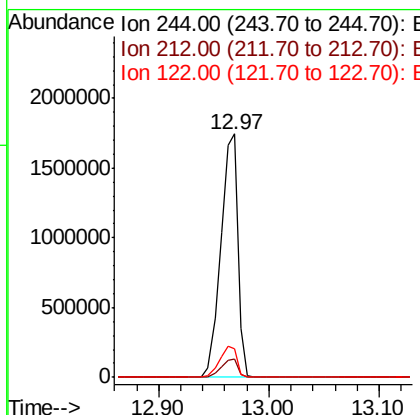
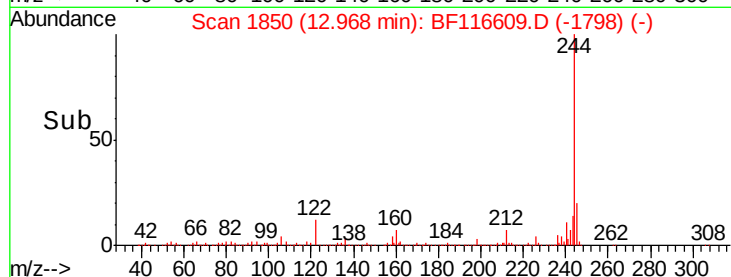
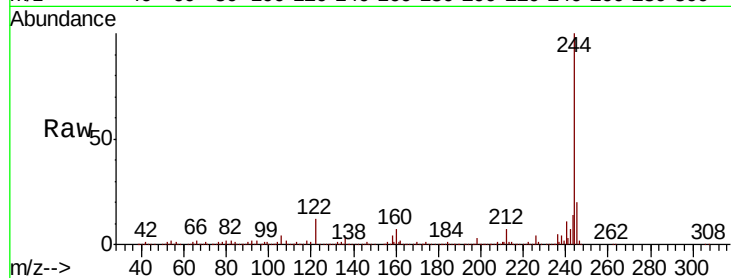
#79
 Terphenyl-d14
 Concen: 133.622 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.01 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	11.6	10.0	15.0

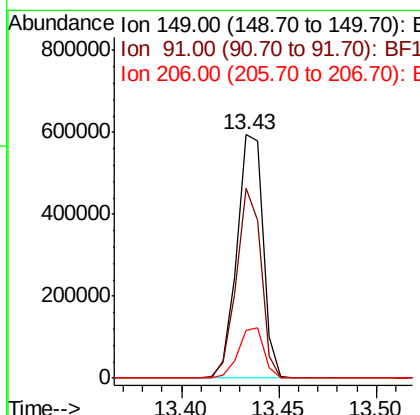
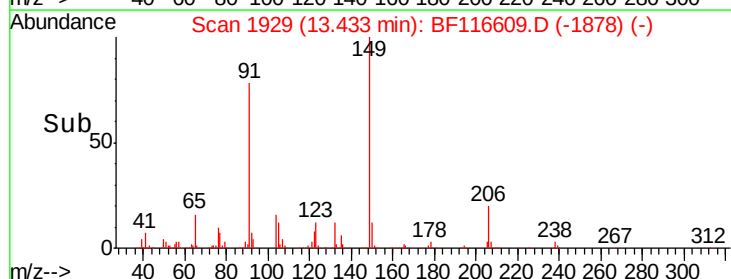
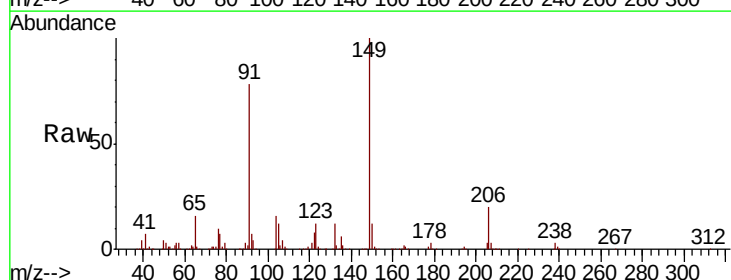
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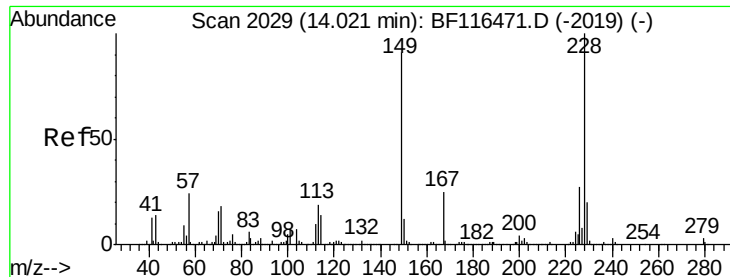
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#80
 Butylbenzylphthalate
 Concen: 60.977 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.00 min
 Lab File: BF116609.D
 Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.0	57.9	86.9
206	19.8	16.2	24.4





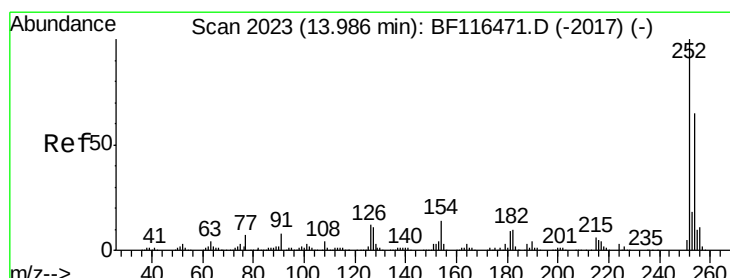
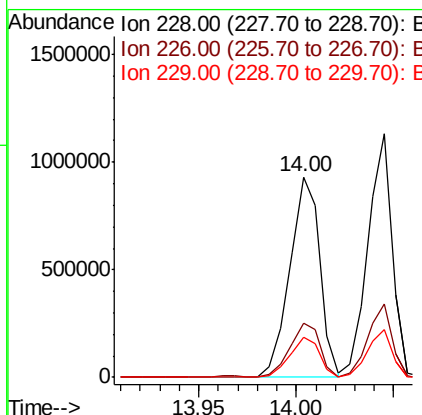
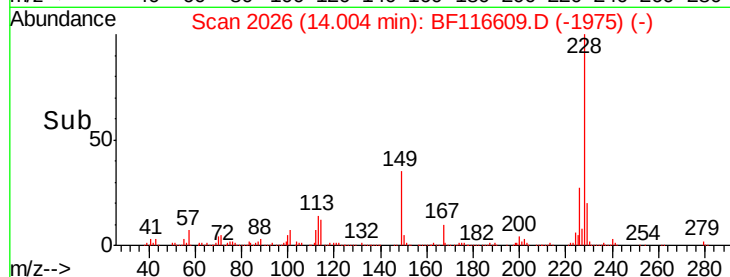
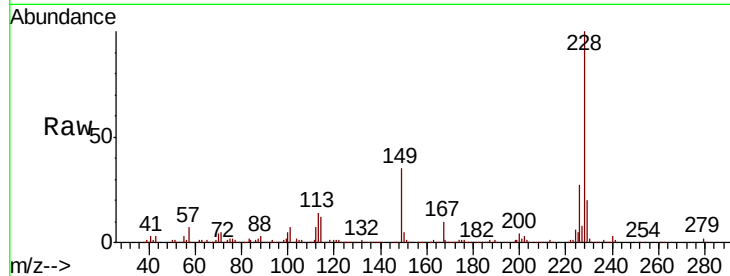
#81
Benzo(a)anthracene
Concen: 58.361 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.5	32.3
229	19.8	15.4	23.0

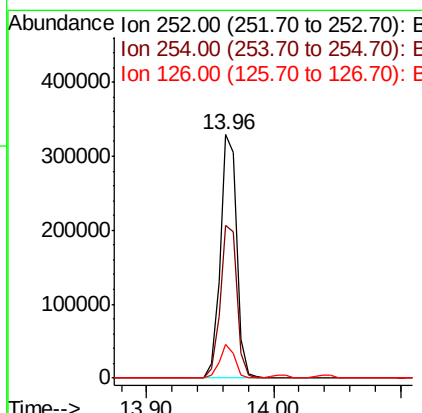
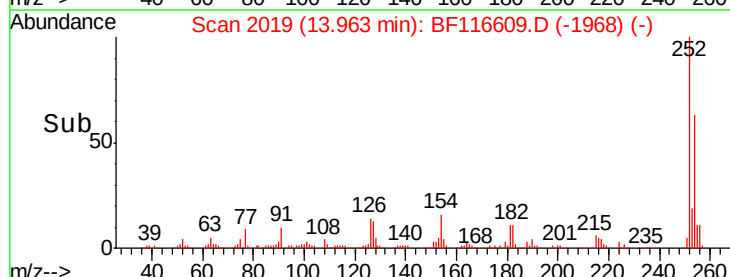
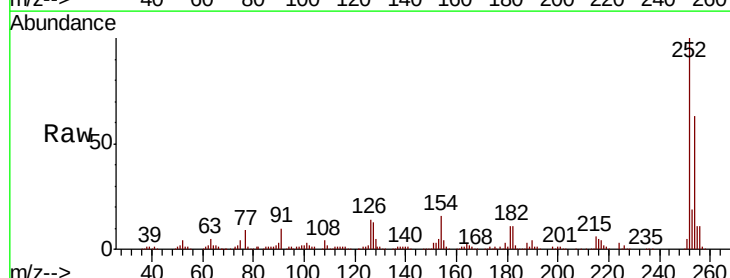
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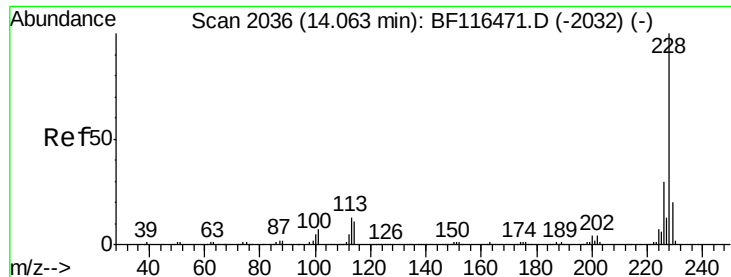
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#82
3,3'-Dichlorobenzidine
Concen: 49.527 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.9	77.9
126	13.6	8.7	13.1#





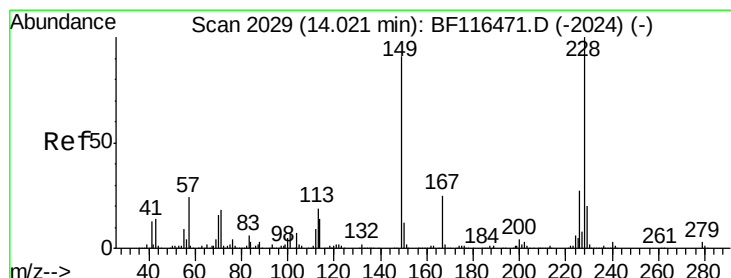
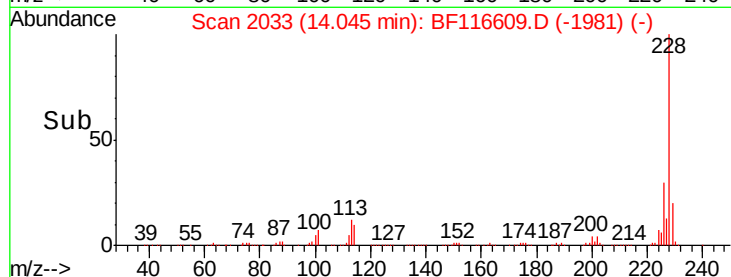
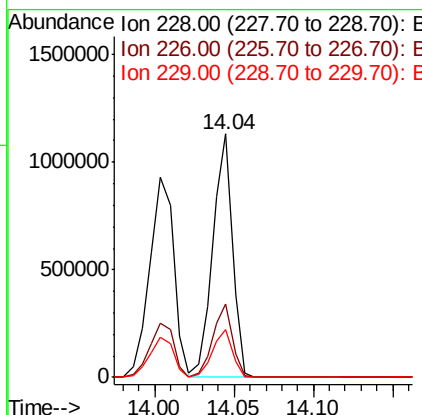
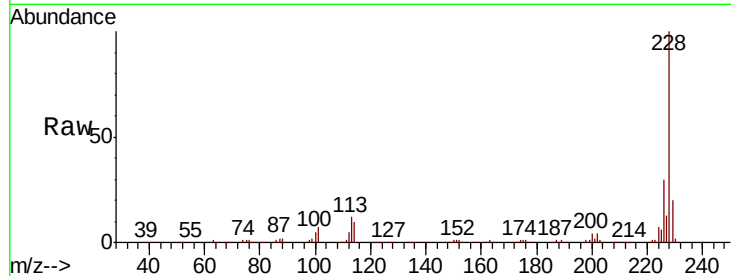
#83
Chrysene
Concen: 56.815 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	19.6	15.8	23.8

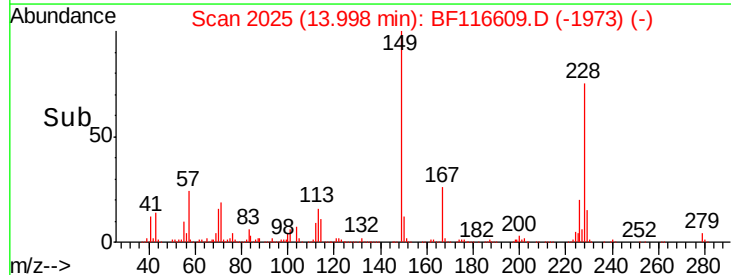
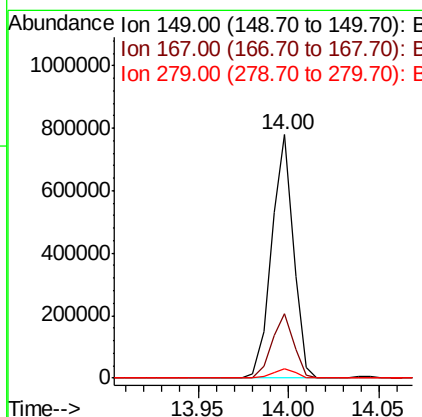
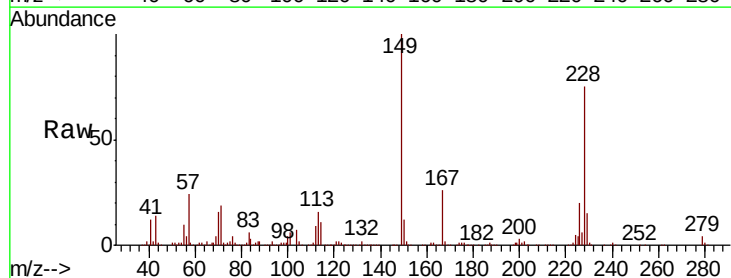
Manual Integrations
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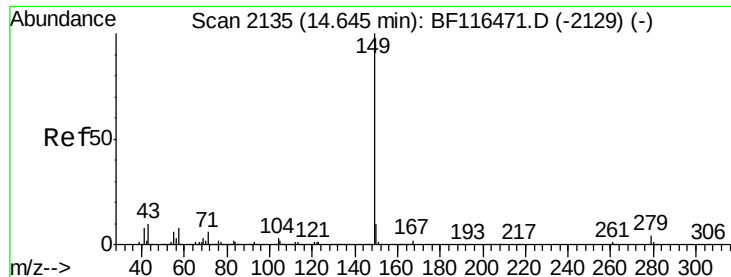
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#84
Bis(2-ethylhexyl)phthalate
Concen: 53.532 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.2	31.8
279	3.7	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 50.374 ng

RT: 14.62 min Scan# 2130

Delta R.T. 0.01 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tot Ion:149 Resp: 1035694

Ion Ratio Lower Upper

149 100

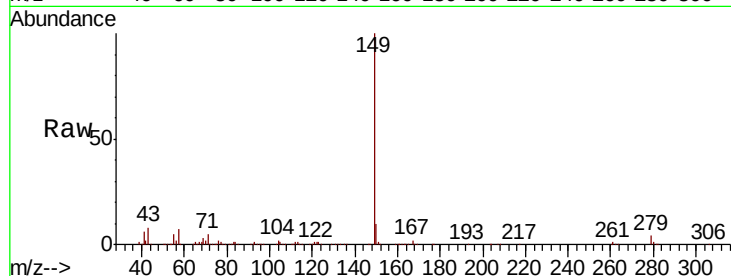
167 1.6 1.2 1.8

43 9.2 7.4 11.0

Manual Integrations
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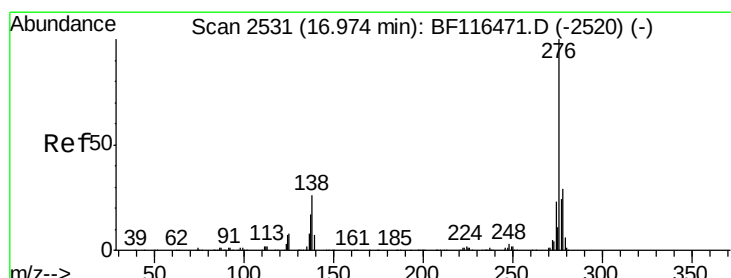
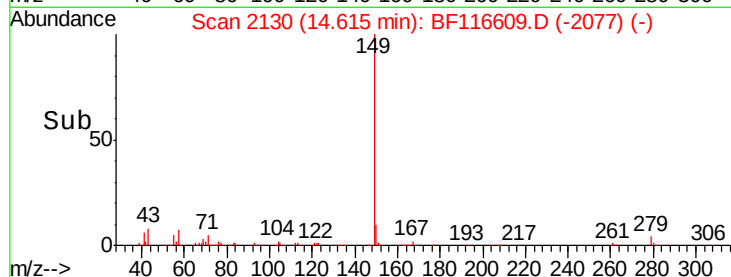
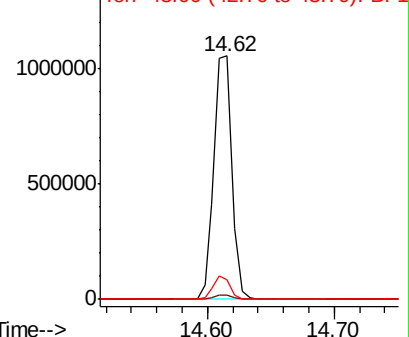
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 70.185 ng

RT: 16.94 min Scan# 2525

Delta R.T. 0.02 min

Lab File: BF116609.D

Acq: 28 Aug 2019 11:16

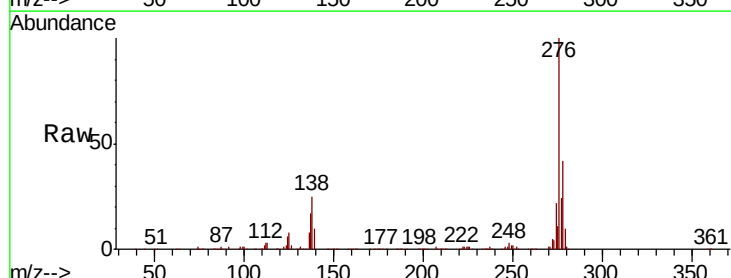
Tgt Ion:276 Resp: 1037847

Ion Ratio Lower Upper

276 100

138 27.0 21.5 32.3

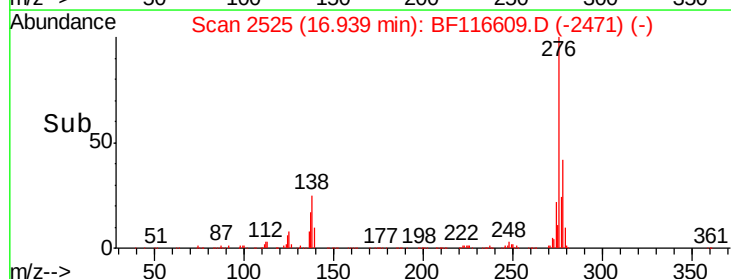
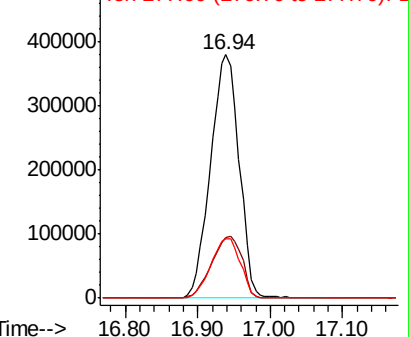
277 25.4 20.0 30.0

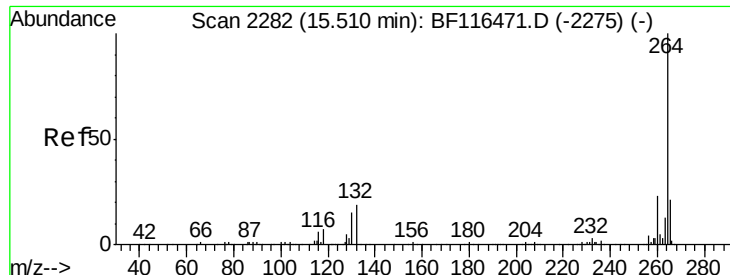


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





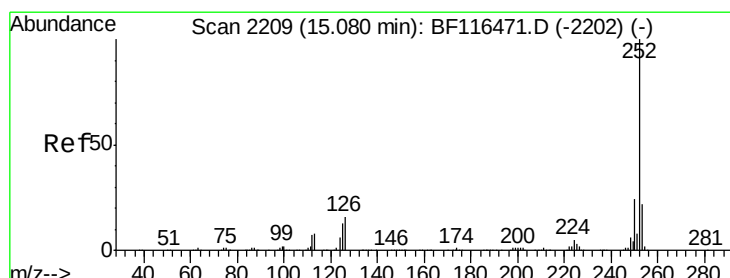
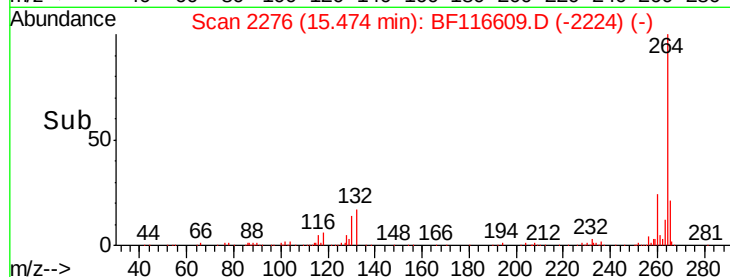
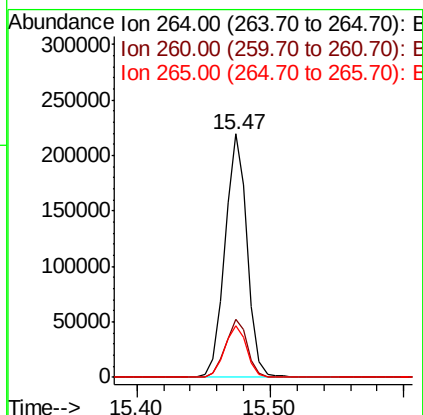
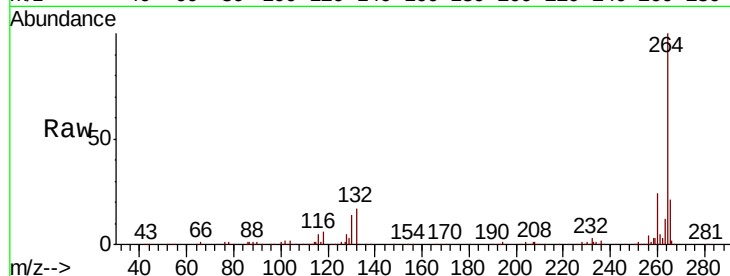
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	20.0	30.0
265	21.4	17.6	26.4

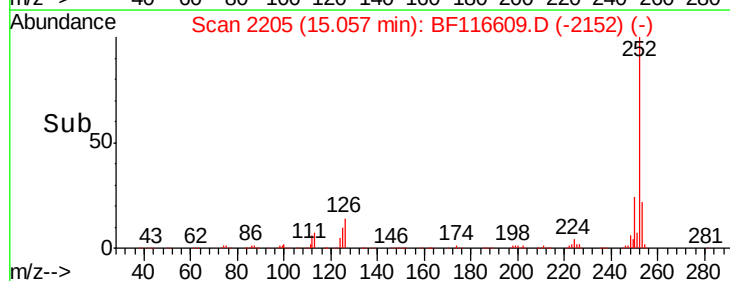
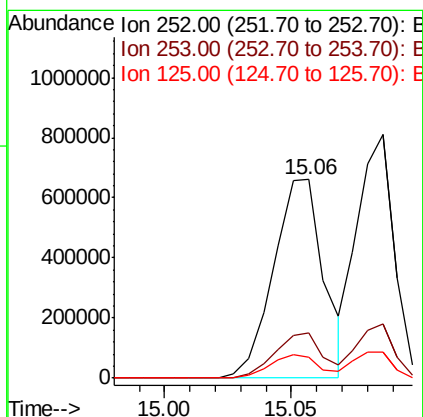
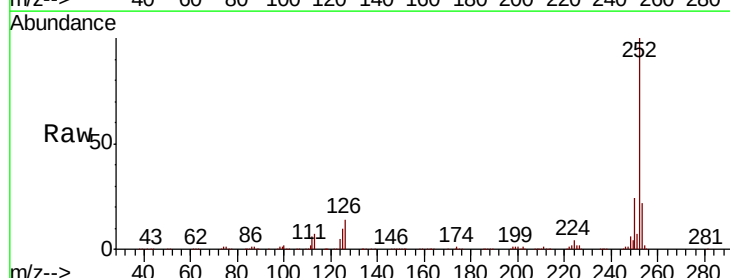
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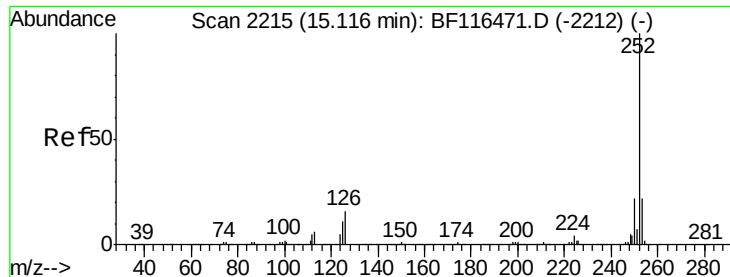
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#88
Benzo(b)fluoranthene
Concen: 57.769 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	10.3	9.0	13.6





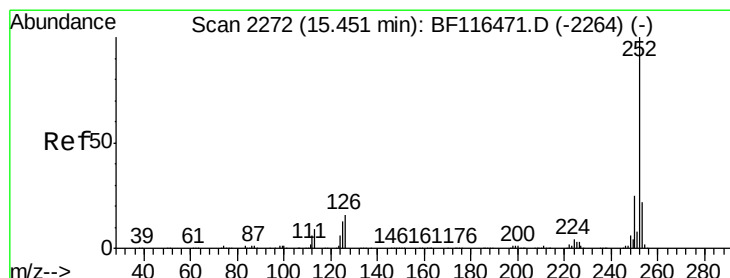
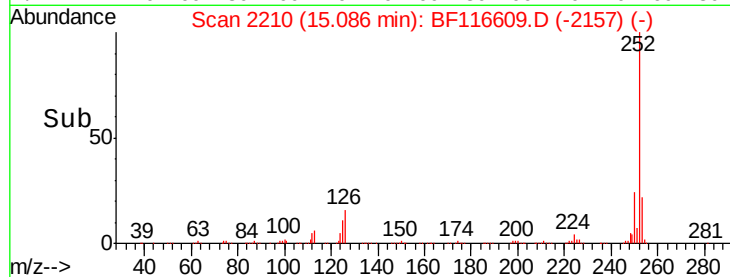
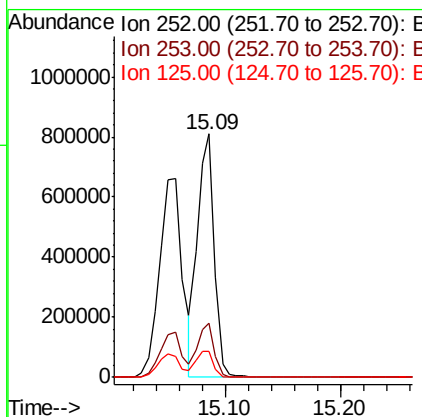
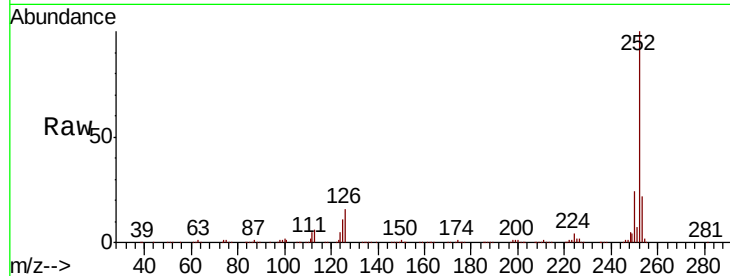
#89
Benzo(k)fluoranthene
Concen: 57.745 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.5	8.6	13.0

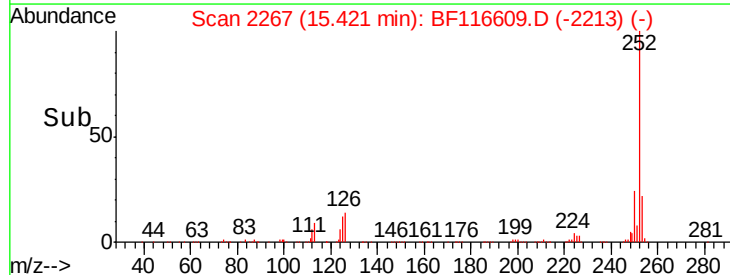
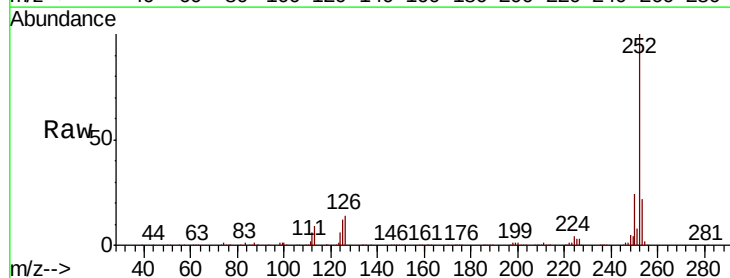
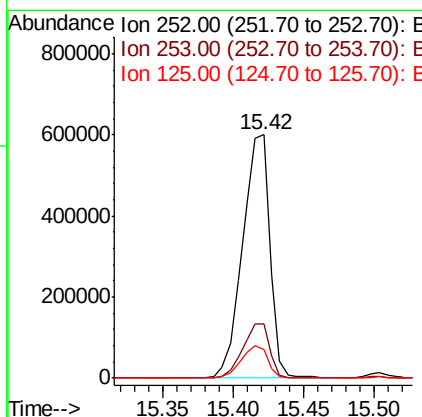
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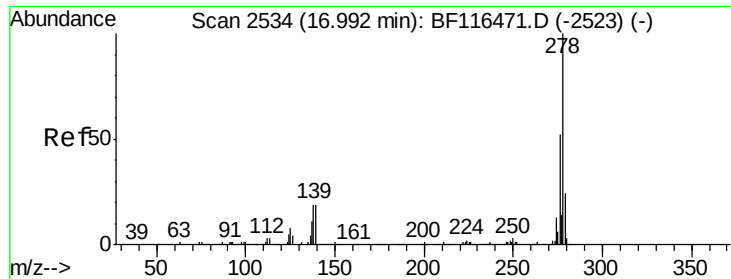
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#90
Benzo(a)pyrene
Concen: 58.311 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.02 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.6	10.6	16.0





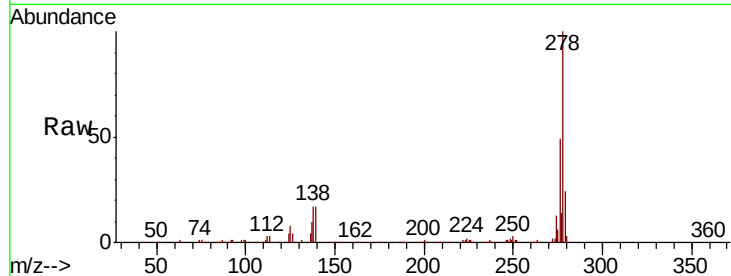
#91
Dibenzo(a,h)anthracene
Concen: 69.374 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.02 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	14.1	21.1
279	23.9	19.5	29.3

Manual Integrations
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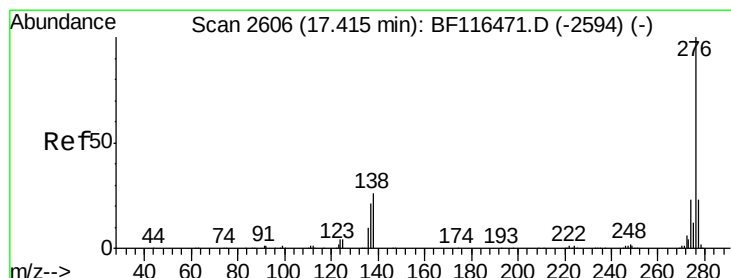
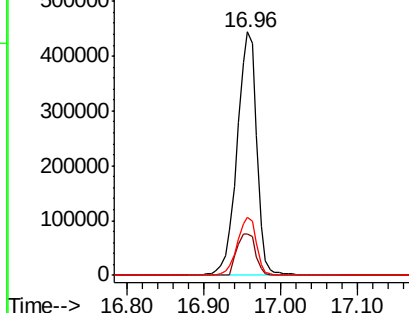
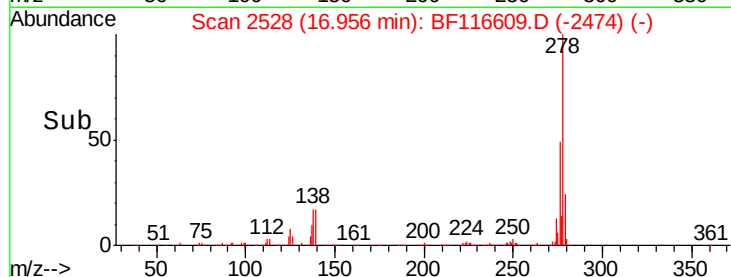


Abundance

Ion 278.00 (277.70 to 278.70): E

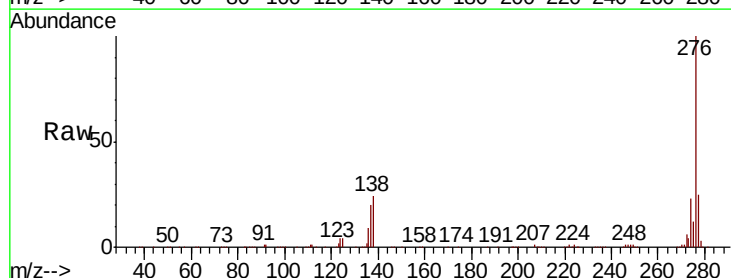
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 81.886 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.02 min
Lab File: BF116609.D
Acq: 28 Aug 2019 11:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.0	28.4
138	23.5	18.2	27.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

