

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108779.D
 Acq On : 5 Sep 2018 17:28
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 9/5/2018 7:11:51 PM

Quant Time: Sep 05 17:51:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 16:28:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	305969	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1223130	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	580846	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	1077372	20.00	ng	0.00
75) Chrysene-d12	13.87	240	552308	20.00	ng	0.00
86) Perylene-d12	15.27	264	654131	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	2533193	143.83	ng	0.01
7) Phenol-d6	6.38	99	3218126	127.57	ng	0.02
23) Nitrobenzene-d5	7.31	82	3011878	124.99	ng	0.01
41) 2,4,6-Tribromophenol	10.56	330	803388	104.77	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	4282262	99.13	ng	0.00
78) Terphenyl-d14	12.83	244	3586970	126.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	671996	82.098	ng	93
3) Pyridine	3.14	79	1917957	101.416	ng	90
4) n-Nitrosodimethylamine	3.10	42	751572	79.669	ng	92
6) Aniline	6.41	93	2204870	81.000	ng	99
8) 2-Chlorophenol	6.53	128	1389331	64.515	ng	96
9) Benzaldehyde	6.28	77	1129860	72.466	ng	98
10) Phenol	6.40	94	1828073	62.144	ng	76
11) bis(2-Chloroethyl)ether	6.48	93	1491441	57.578	ng	98
12) 1,3-Dichlorobenzene	6.68	146	1594861	63.874	ng	97
13) 1,4-Dichlorobenzene	6.75	146	1574374	57.763	ng	98
14) 1,2-Dichlorobenzene	6.91	146	1374350	54.904	ng	97
15) Benzyl Alcohol	6.89	79	1229783	67.772	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	2248073	56.573	ng	95
17) 2-Methylphenol	7.00	107	1257088	75.079	ng	97
18) Hexachloroethane	7.25	117	604973	64.542	ng	98
19) n-Nitroso-di-n-propylamine	7.18	70	1181304	69.928	ng	98
20) 3+4-Methylphenols	7.16	107	1294948	61.728	ng	# 66
22) Acetophenone	7.15	105	1849846	60.583	ng	# 89
24) Nitrobenzene	7.33	77	1569333	64.228	ng	98
25) Isophorone	7.57	82	2873278	71.779	ng	98
26) 2-Nitrophenol	7.64	139	726237	65.658	ng	94
27) 2,4-Dimethylphenol	7.68	122	1214512	75.499	ng	96
28) bis(2-Chloroethoxy)methane	7.78	93	1810733	71.607	ng	98
29) 2,4-Dichlorophenol	7.88	162	1252647	65.637	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	1286624	60.288	ng	97
31) Naphthalene	8.04	128	3468831	59.542	ng	# 94
32) Benzoic acid	7.85	122	987576	95.730	ng	97
33) 4-Chloroaniline	8.09	127	1703434	66.236	ng	98
34) Hexachlorobutadiene	8.17	225	771780	55.078	ng	99
35) Caprolactam	8.50	113	436598m	85.855	ng	
36) 4-Chloro-3-methylphenol	8.58	107	1314403	64.170	ng	98
37) 2-Methylnaphthalene	8.74	142	2319628	58.848	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	1136886	55.132	ng	98
40) Hexachlorocyclopentadiene	8.90	237	668221	91.493	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	894556	73.256	nq	99
43) 2,4,5-Trichlorophenol	9.05	196	905300	63.575	nq	98
45) 1,1'-Biphenyl	9.20	154	2778400	54.945	nq	94
46) 2-Chloronaphthalene	9.22	162	2337064	59.036	nq	97
47) 2-Nitroaniline	9.31	65	806136	60.886	nq	94
48) Acenaphthylene	9.64	152	3374655	58.227	nq	93
49) Dimethylphthalate	9.51	163	2659079	58.136	nq	# 97
50) 2,6-Dinitrotoluene	9.56	165	648860	64.358	nq	90
51) Acenaphthene	9.81	154	2208041	63.719	nq	97
52) 3-Nitroaniline	9.73	138	751204	68.875	nq	96
53) 2,4-Dinitrophenol	9.82	184	233201	68.024	nq	# 19
54) Dibenzofuran	9.98	168	2998454	55.298	nq	# 89
55) 4-Nitrophenol	9.88	139	581140	96.890	nq	94
56) 2,4-Dinitrotoluene	9.96	165	801673	60.053	nq	# 91
57) Fluorene	10.32	166	2012773	47.898	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	712529	55.855	nq	92
59) Diethylphthalate	10.21	149	2714498	58.906	nq	# 93
60) 4-Chlorophenyl-phenylether	10.31	204	1055779	44.276	nq	96
61) 4-Nitroaniline	10.35	138	710848	67.353	nq	98
62) Azobenzene	10.47	77	2756355	60.178	nq	95
64) 4,6-Dinitro-2-methylphenol	10.37	198	359971	75.300	nq	90
65) n-Nitrosodiphenylamine	10.44	169	2349267	65.632	nq	98
66) 4-Bromophenyl-phenylether	10.80	248	817434	61.734	nq	# 89
67) Hexachlorobenzene	10.87	284	879502	61.653	nq	92
68) Atrazine	10.97	200	794867	79.433	nq	98
69) Pentachlorophenol	11.05	266	645570	85.165	nq	98
70) Phenanthrene	11.28	178	3193343	58.722	nq	95
71) Anthracene	11.32	178	3228192	56.497	nq	93
72) Carbazole	11.48	167	3242113	58.681	nq	94
73) Di-n-butylphthalate	11.82	149	3702723	58.250	nq	# 94
74) Fluoranthene	12.45	202	3327314	54.358	nq	97
76) Benzidine	12.57	184	1920682	123.542	nq	# 92
77) Pyrene	12.68	202	3345330	80.575	nq	93
79) Butylbenzylphthalate	13.31	149	1653673	94.722	nq	95
80) Benzo(a)anthracene	13.86	228	2694058	80.013	nq	95
81) 3,3'-Dichlorobenzidine	13.83	252	1049677	85.964	nq	97
82) Chrysene	13.90	228	2653273	81.942	nq	95
83) Bis(2-ethylhexyl)phthalate	13.87	149	1909945	85.113	nq	96
84) Di-n-octyl phthalate	14.48	149	3182174	96.449	nq	98
85) Indeno(1,2,3-cd)pyrene	16.63	276	2601818	115.562	nq	96
87) Benzo(b)fluoranthene	14.88	252	2493093	62.044	nq	96
88) Benzo(k)fluoranthene	14.91	252	2252814	56.595	nq	97
89) Benzo(a)pyrene	15.22	252	2276251	62.684	nq	98
90) Dibenzo(a,h)anthracene	16.65	278	2060880	71.059	nq	96
91) Benzo(g,h,i)perylene	17.04	276	2191380	77.742	nq	94

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

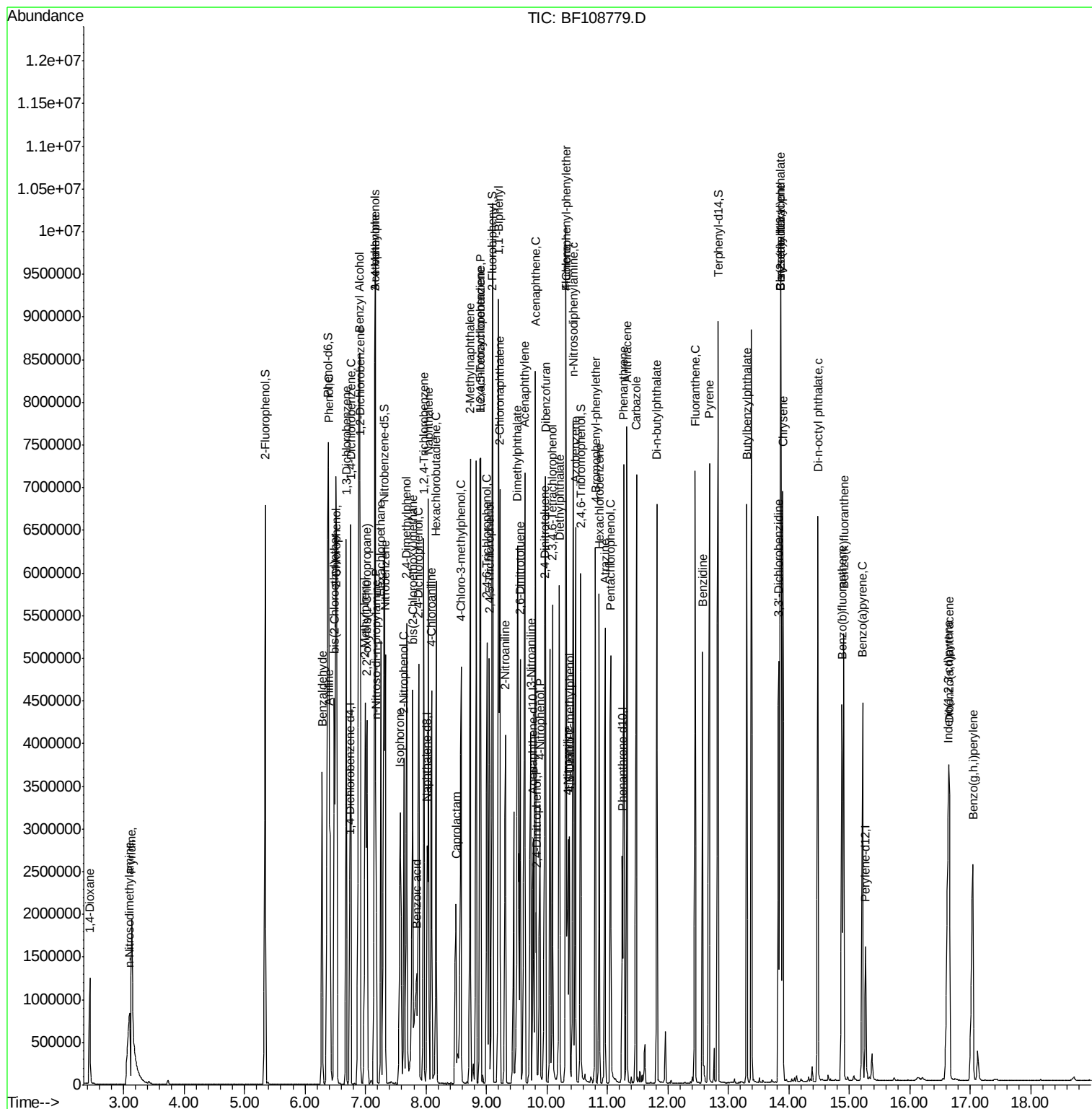
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108779.D
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Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

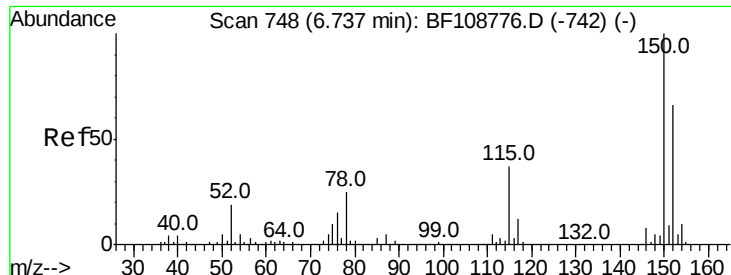
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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#1

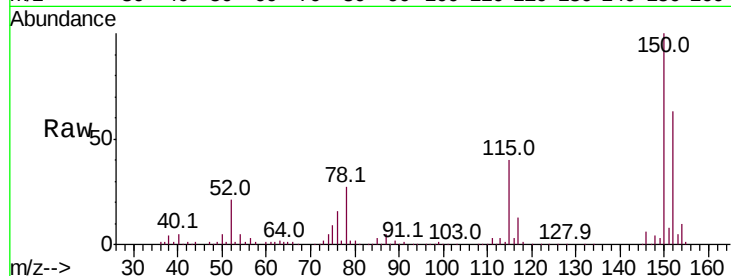
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	62.8	50.1	75.1

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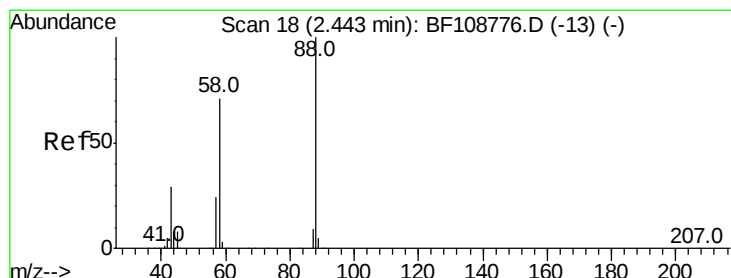
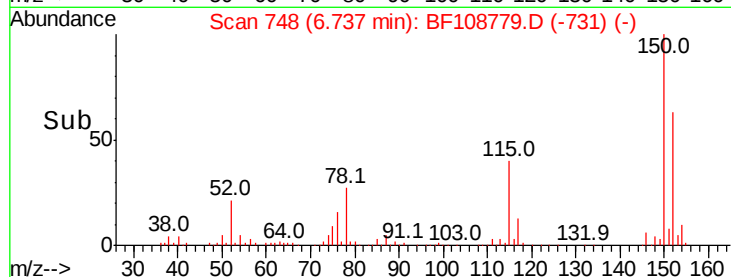
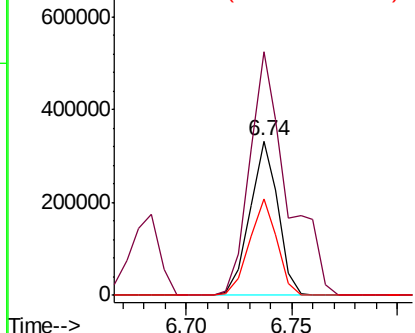


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

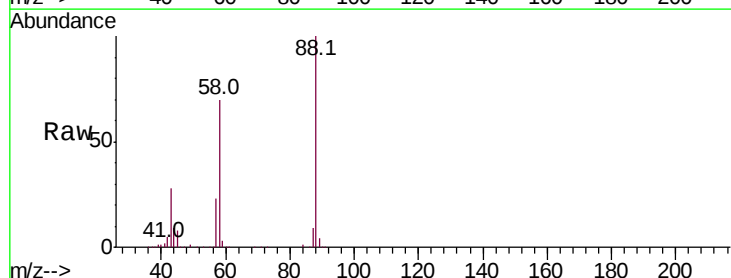
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 82.098 ng
 RT: 2.44 min Scan# 18
 Delta R.T. -0.00 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	62.6	93.8
43	28.5	24.6	37.0

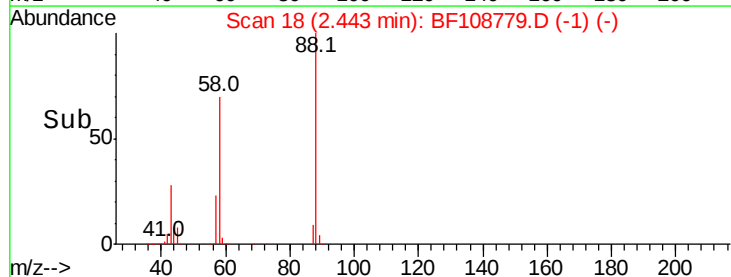
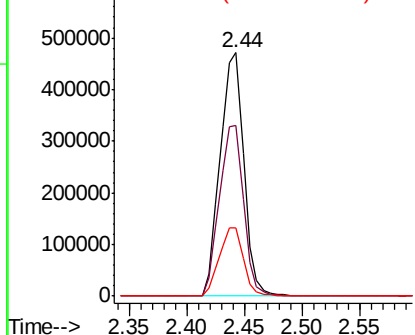


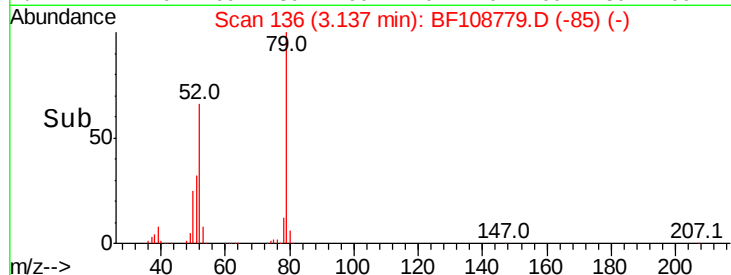
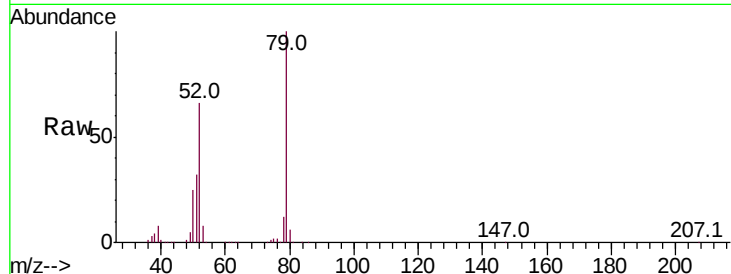
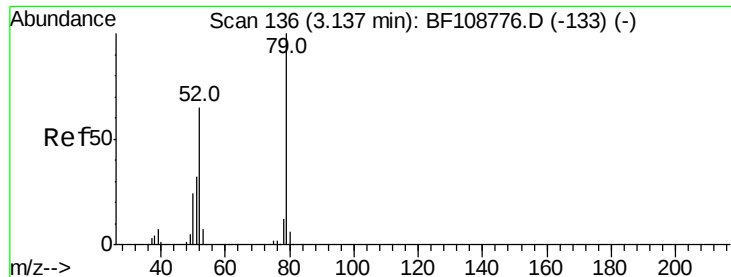
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





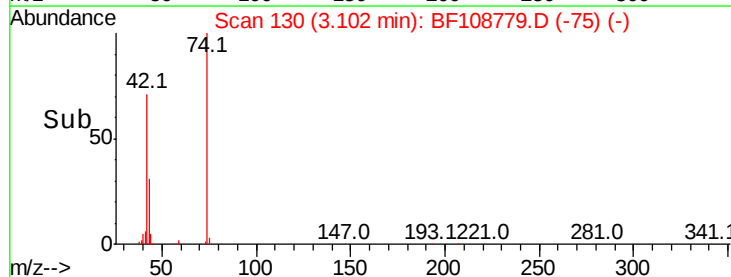
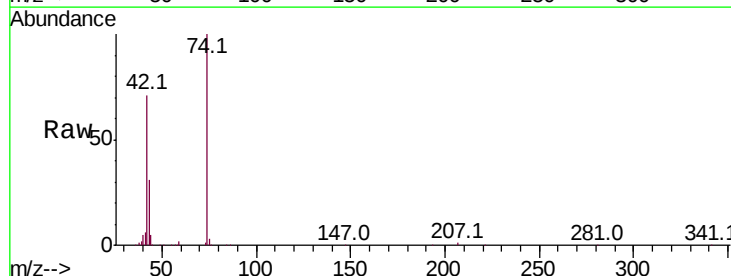
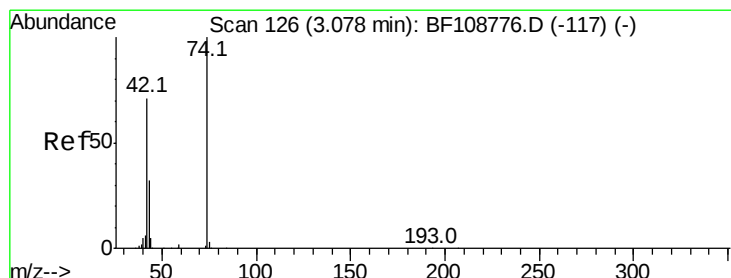
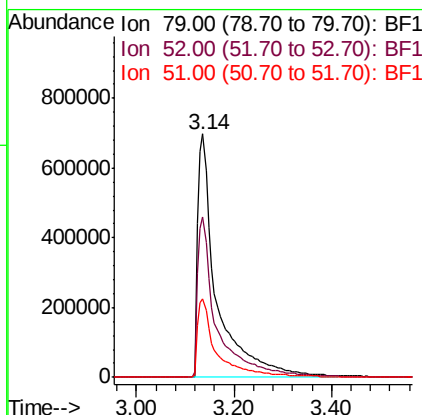
#3
Pvridine
Concen: 101.416 ng
RT: 3.14 min Scan# 136
Delta R.T. -0.00 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tot Ion: 79 Resp: 1917957
Ion Ratio Lower Upper
79 100
52 65.9 59.8 89.6
51 32.1 29.8 44.8

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

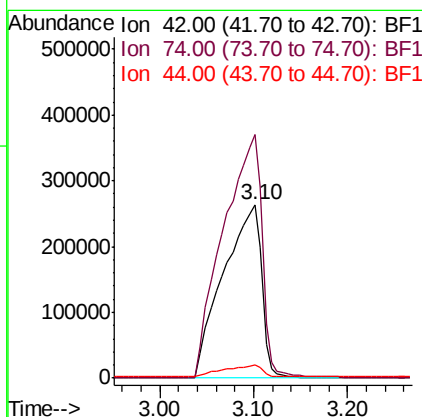
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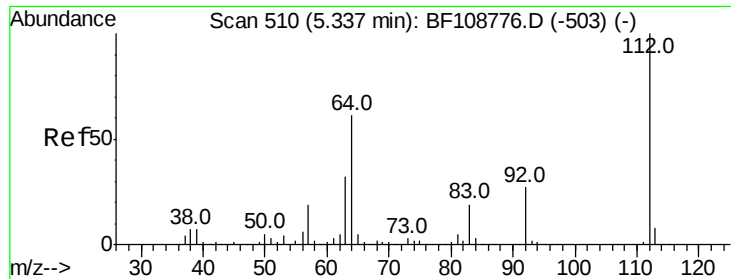
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#4
n-Nitrosodimethylamine
Concen: 79.669 ng
RT: 3.10 min Scan# 130
Delta R.T. 0.02 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion: 42 Resp: 751572
Ion Ratio Lower Upper
42 100
74 140.5 104.9 157.3
44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 143.827 ng

RT: 5.35 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampled :

SSTDIC080

Tot Ion:112 Resp: 2533193

Ion Ratio Lower Upper

112 100

64 61.4 47.9 71.9

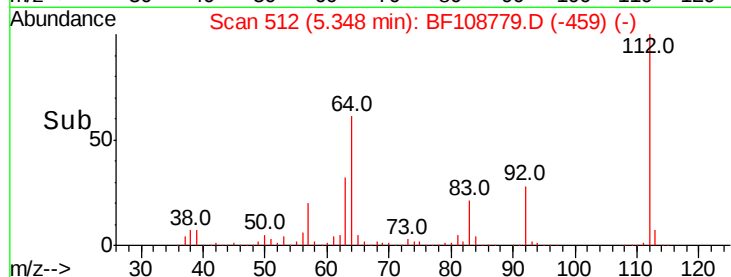
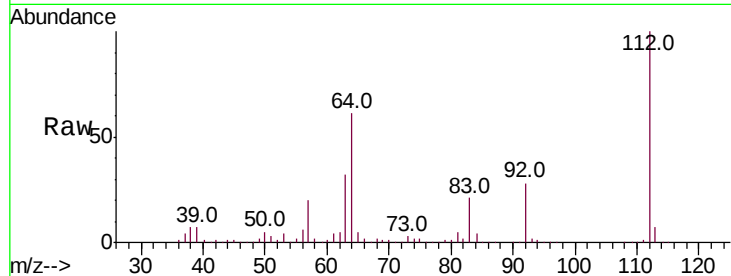
63 32.5 23.7 35.5

Manual Integrations

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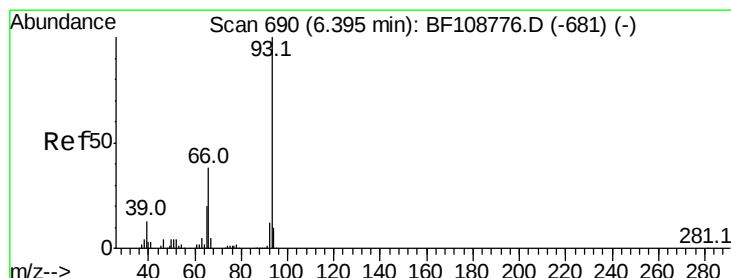
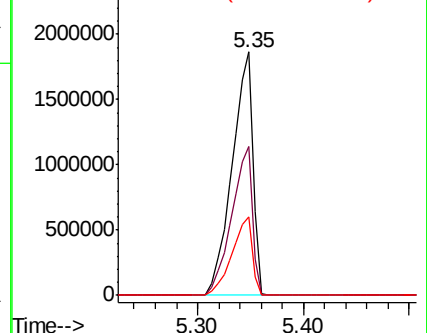
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 81.000 ng

RT: 6.41 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

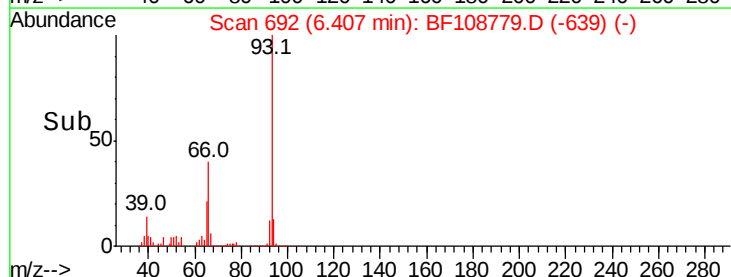
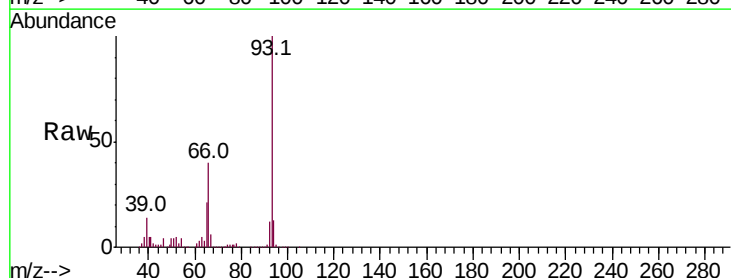
Tgt Ion: 93 Resp: 2204870

Ion Ratio Lower Upper

93 100

66 39.8 32.2 48.2

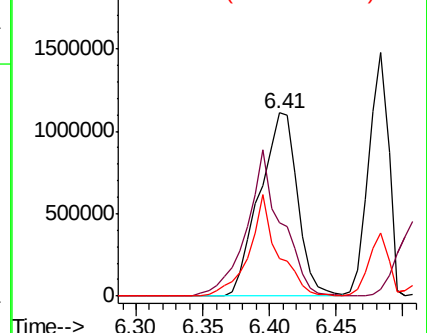
65 20.7 16.4 24.6

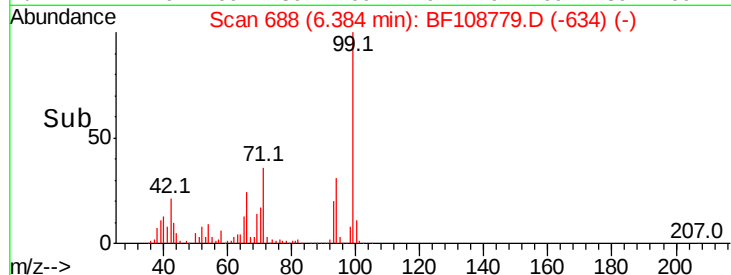
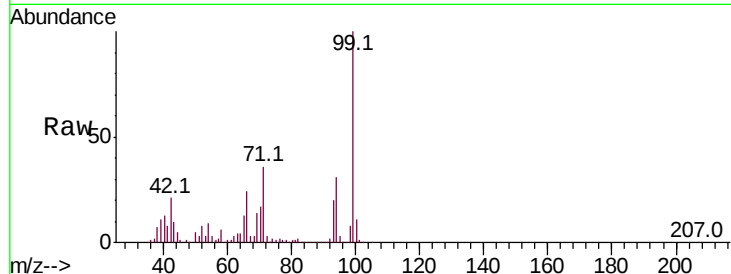
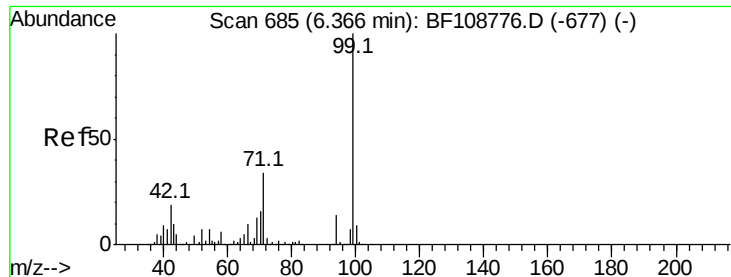


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 127.572 ng

RT: 6.38 min Scan# 688

Delta R.T. 0.02 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Tot Ion: 99 Resp: 3218126

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

71 35.7 25.4 38.0

Instrument :

BNA_F

ClientSampleId :

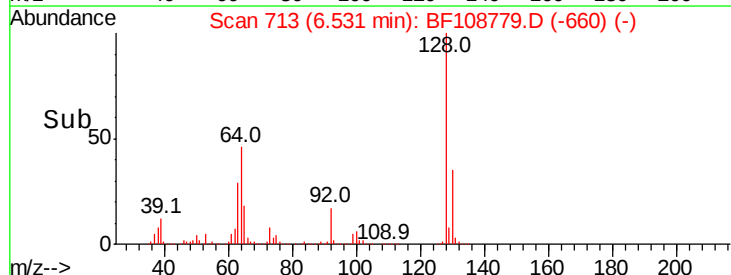
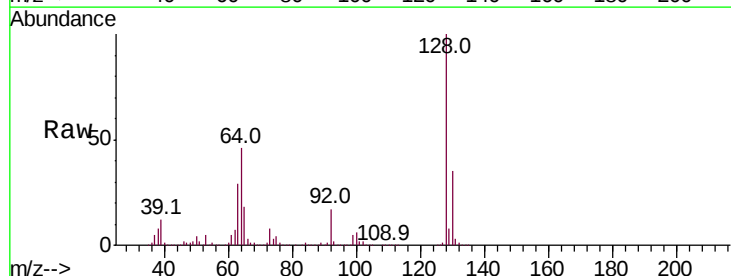
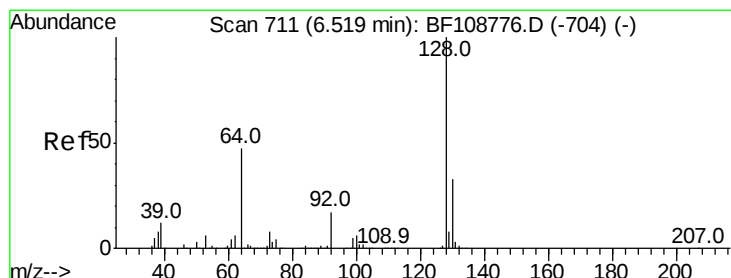
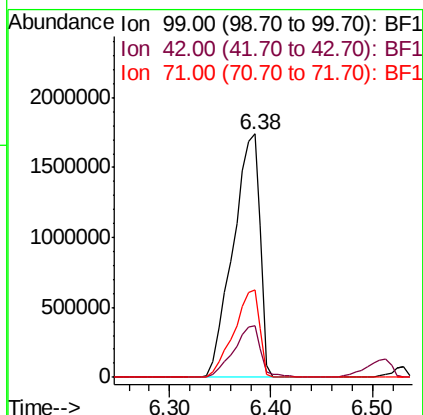
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#8

2-Chlorophenol

Concen: 64.515 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

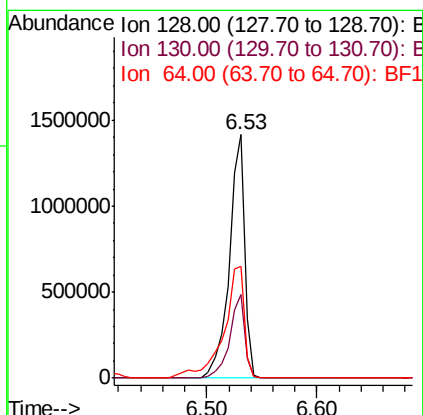
Tgt Ion:128 Resp: 1389331

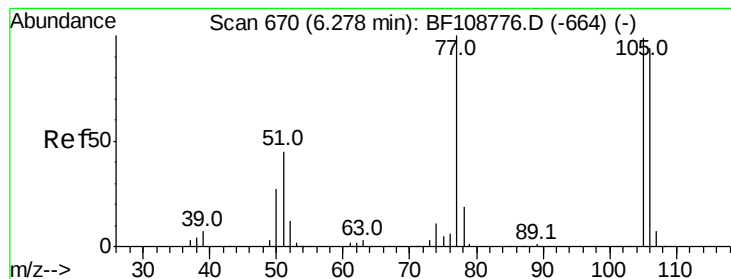
Ion Ratio Lower Upper

128 100

130 34.6 13.0 53.0

64 45.9 29.4 69.4





#9

Benzaldehyde

Concen: 72.466 ng

RT: 6.28 min Scan# 671

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampled :

SSTDICC080

Tot Ion: 77 Resp: 1129860

Ion Ratio Lower Upper

77 100

105 98.5 81.1 121.1

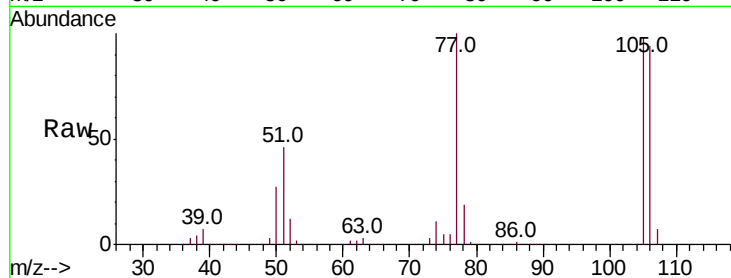
106 93.8 74.5 114.5

Manual Integrations

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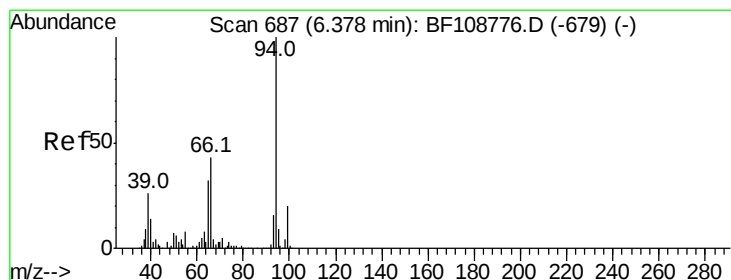
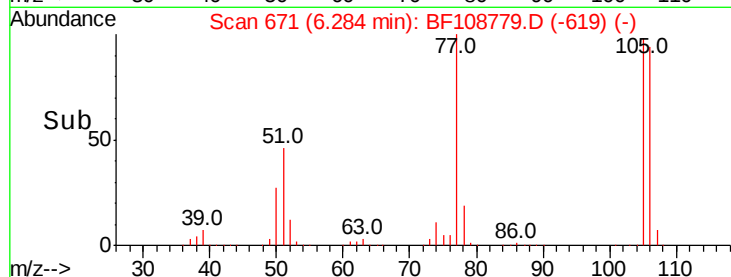
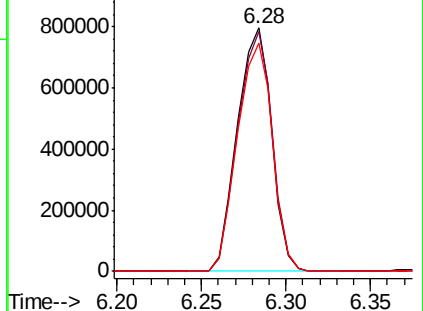
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 62.144 ng

RT: 6.40 min Scan# 690

Delta R.T. 0.02 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

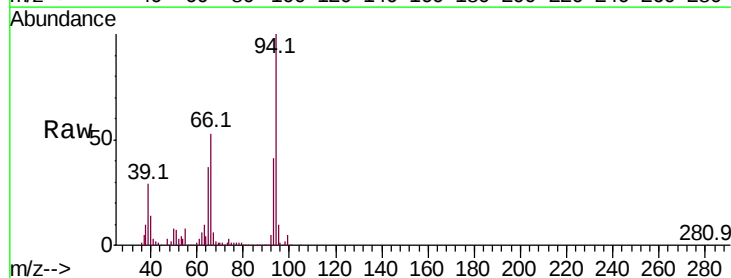
Tgt Ion: 94 Resp: 1828073

Ion Ratio Lower Upper

94 100

65 37.0 7.9 47.9

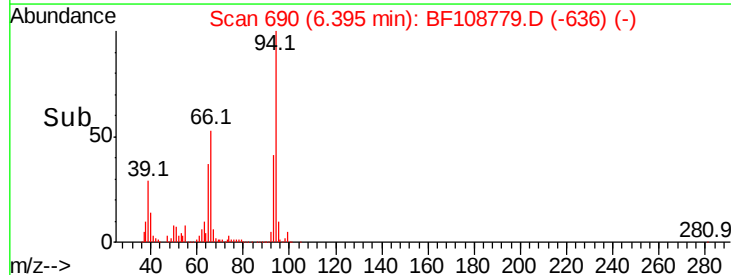
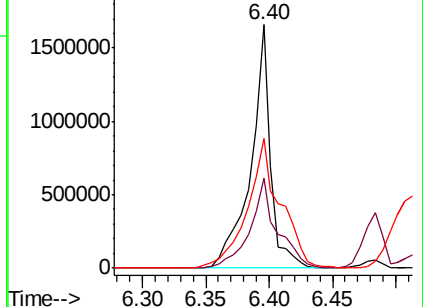
66 53.4 16.2 56.2

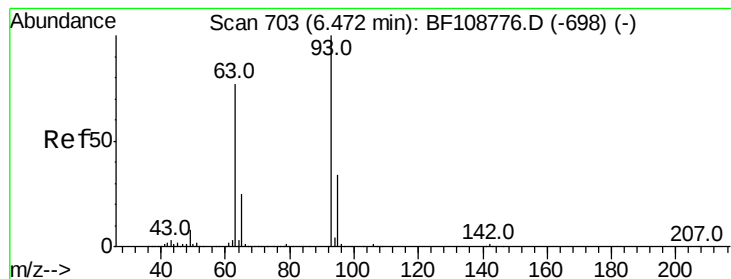


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





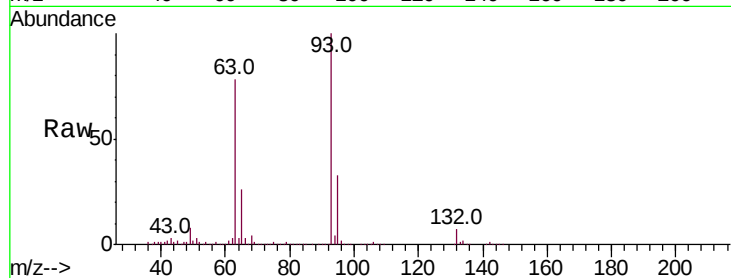
#11
bis(2-Chloroethyl)ether
Concen: 57.578 ng
RT: 6.48 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.6	58.6	98.6
95	33.5	11.8	51.8

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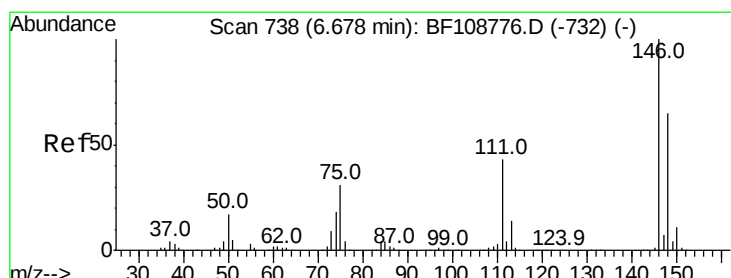
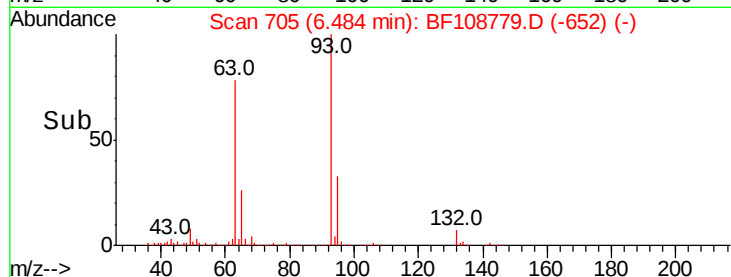
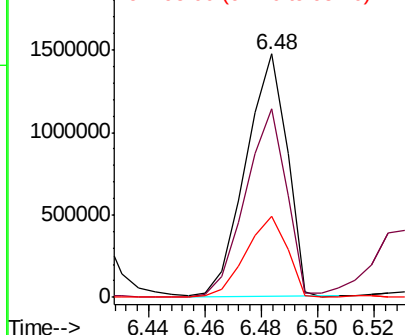


Abundance

Ion 93.00 (92.70 to 93.70): BF1

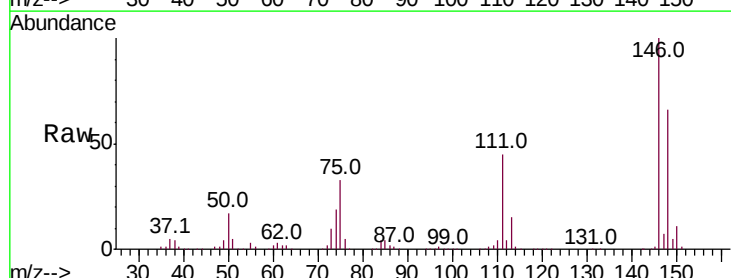
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12
1,3-Dichlorobenzene
Concen: 63.874 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.8	77.8
75	32.9	24.2	36.4

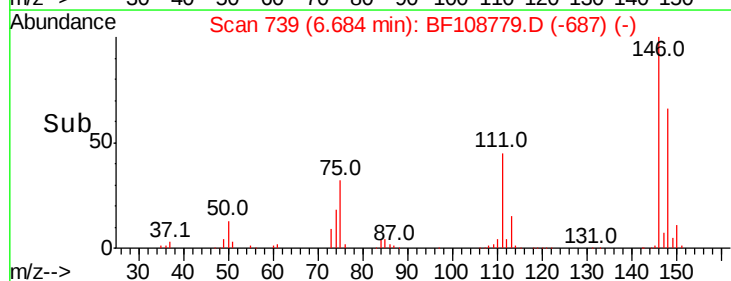
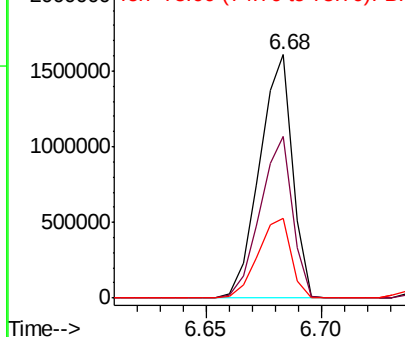


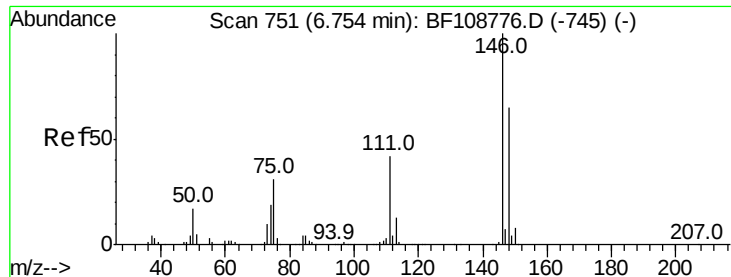
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13
 1,4-Dichlorobenzene
 Concen: 57.763 ng
 RT: 6.75 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

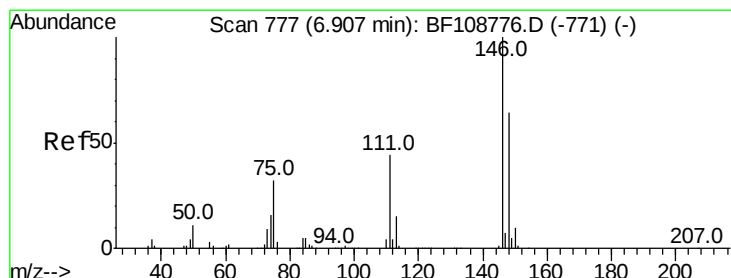
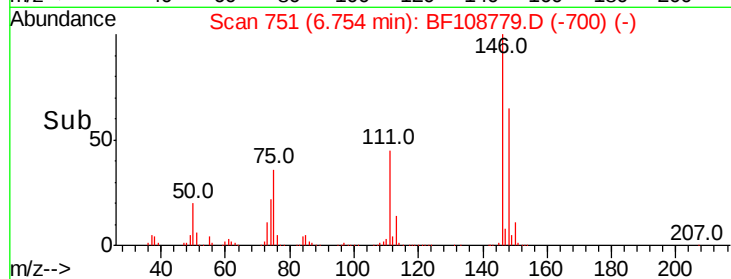
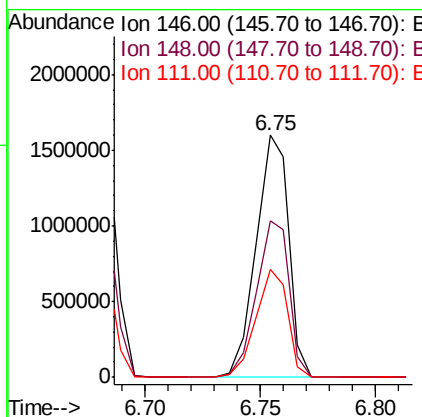
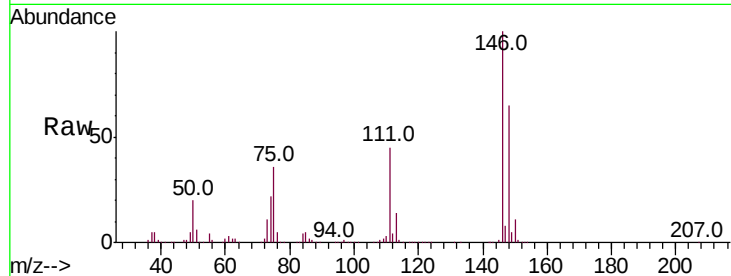
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 1574374

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	44.7	34.2	51.2

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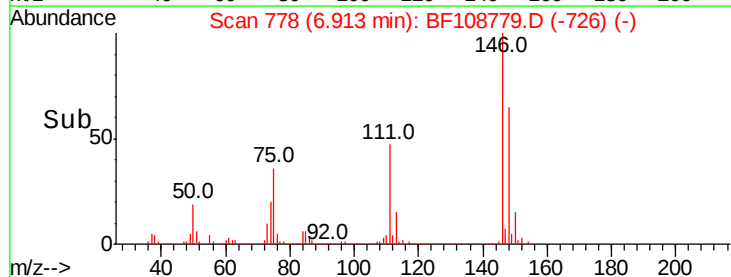
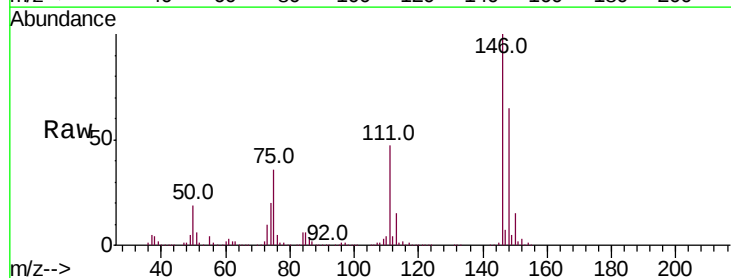
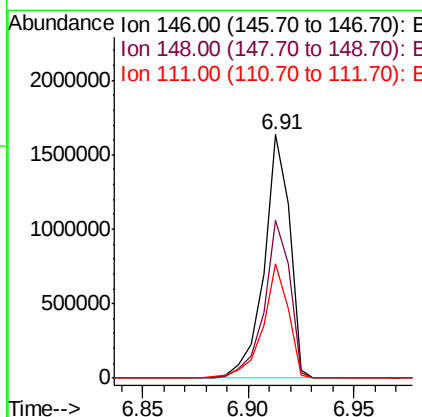
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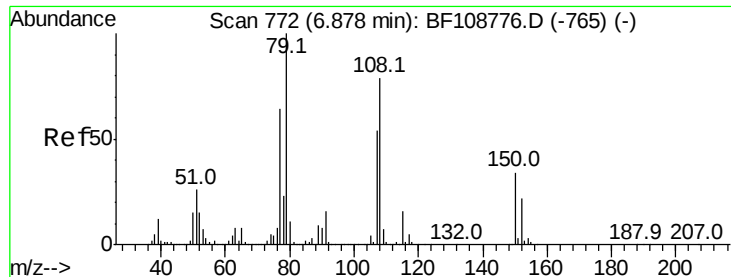


#14
 1,2-Dichlorobenzene
 Concen: 54.904 ng
 RT: 6.91 min Scan# 778
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion:146 Resp: 1374350

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	47.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 67.772 ng

RT: 6.89 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1229783

Ion Ratio Lower Upper

79 100

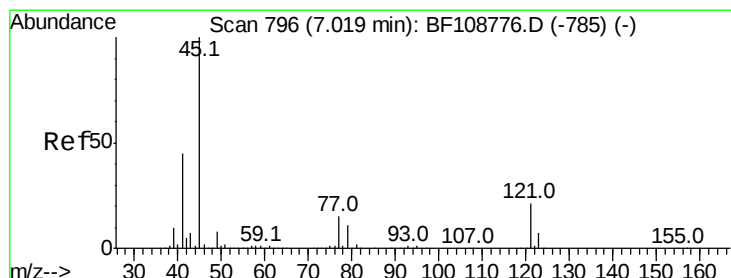
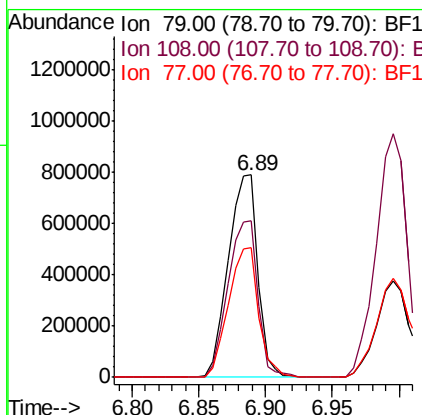
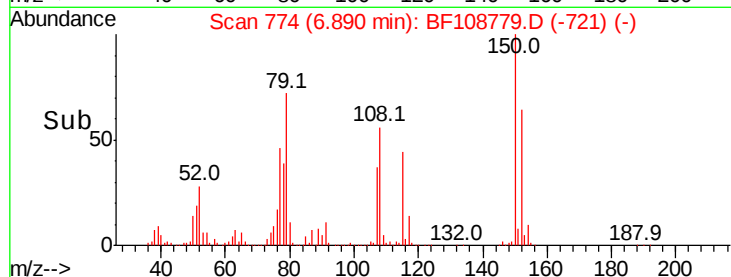
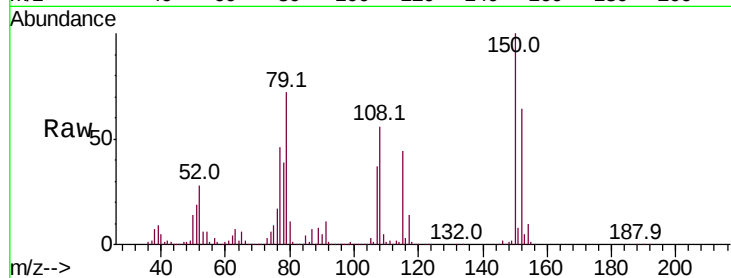
108 77.4 65.1 97.7

77 63.7 50.6 75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.573 ng

RT: 7.02 min Scan# 797

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

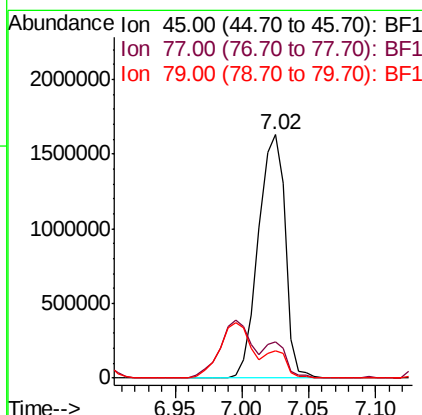
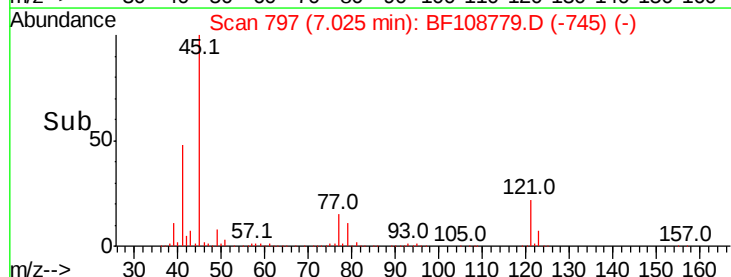
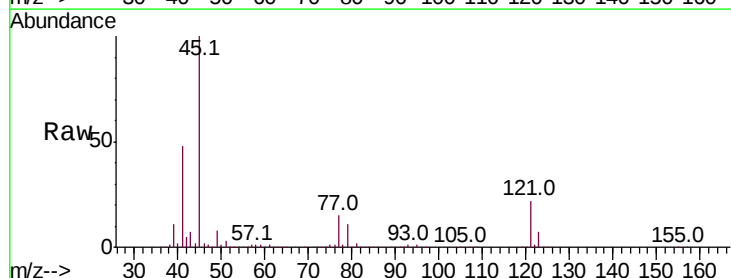
Tgt Ion: 45 Resp: 2248073

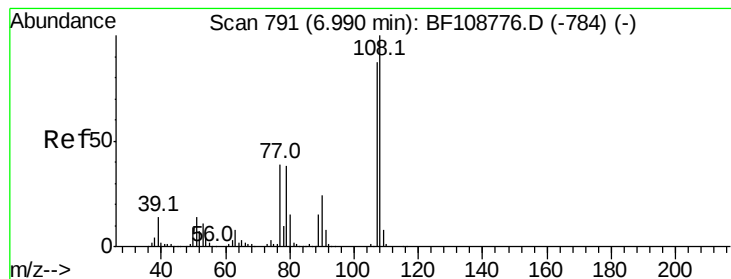
Ion Ratio Lower Upper

45 100

77 15.0 0.0 32.9

79 11.4 0.0 29.6





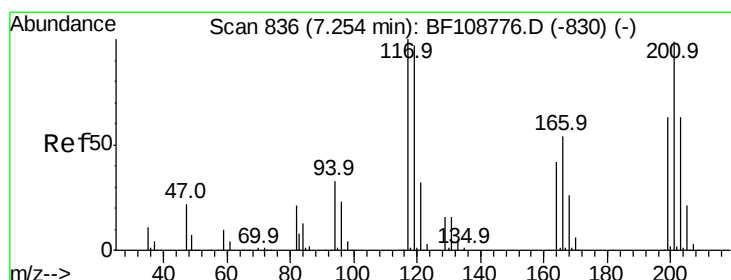
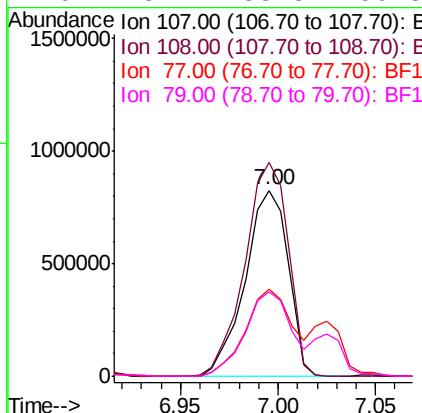
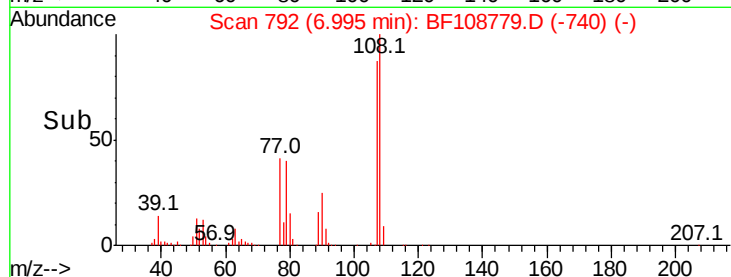
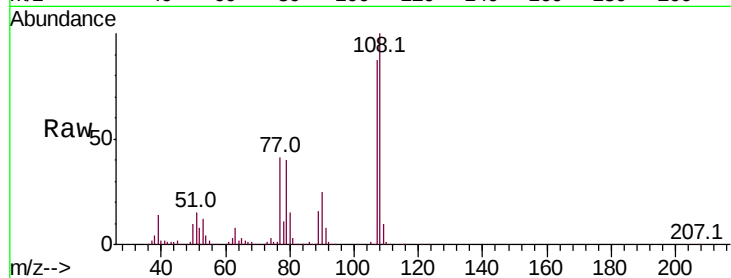
#17
2-Methylphenol
Concen: 75.079 ng
RT: 7.00 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.7	137.5
77	46.5	33.8	50.8
79	45.4	33.8	50.8

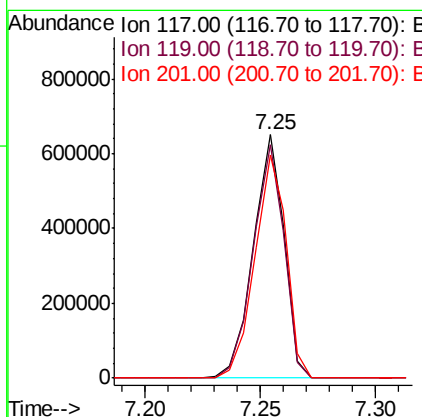
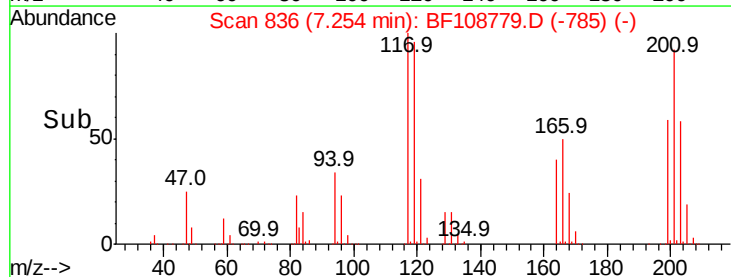
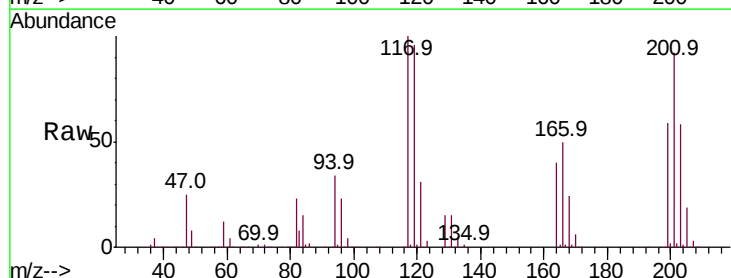
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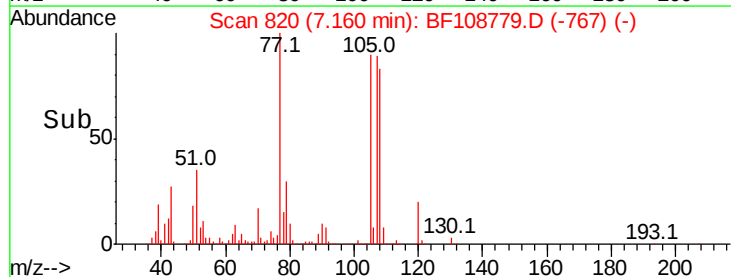
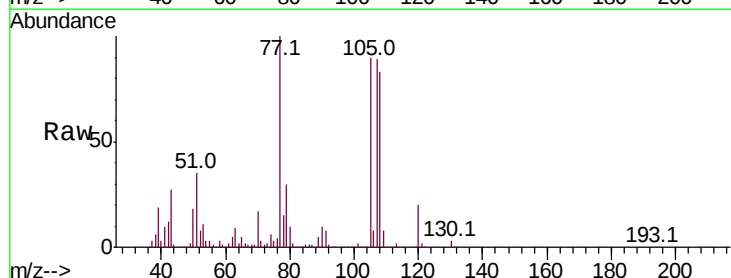
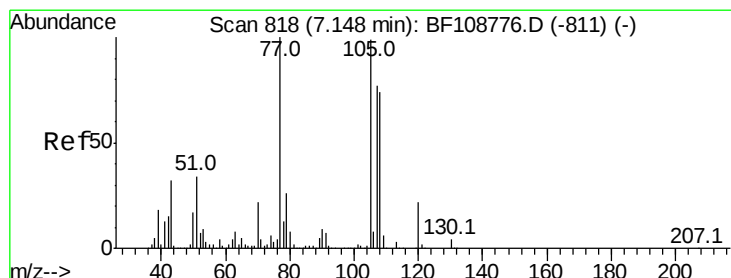
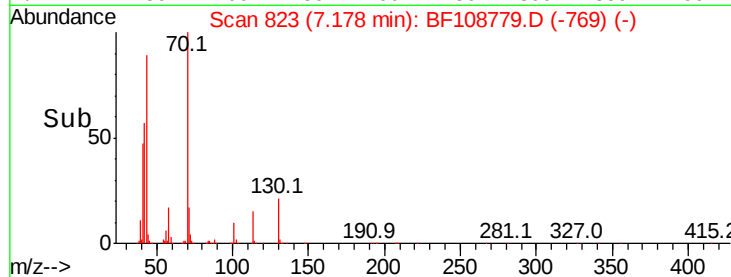
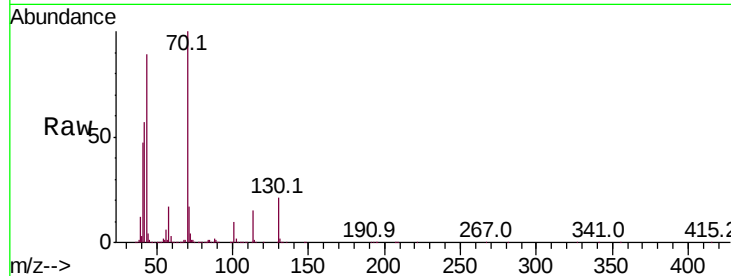
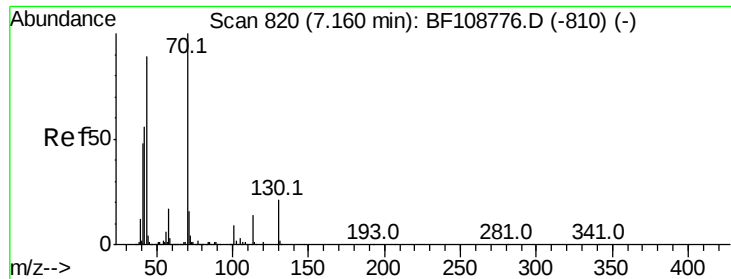
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#18
Hexachloroethane
Concen: 64.542 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	91.9	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 69.928 ng

RT: 7.18 min Scan# 823

Delta R.T. 0.02 min

Lab File: BF108779.D

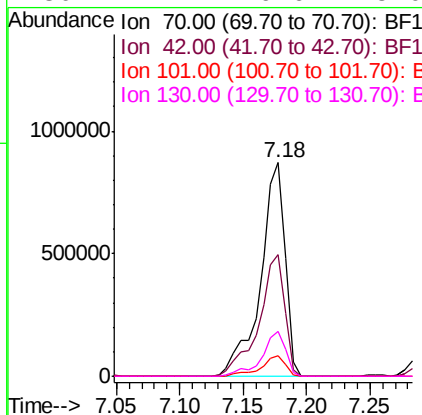
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.0	47.5	71.3	
101	9.6	7.4	11.2	
130	21.1	16.6	25.0	

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#20

3+4-Methylphenols

Concen: 61.728 ng

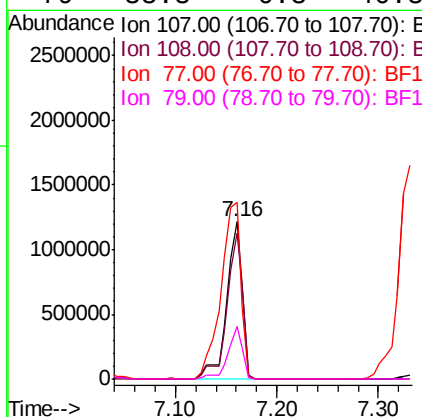
RT: 7.16 min Scan# 820

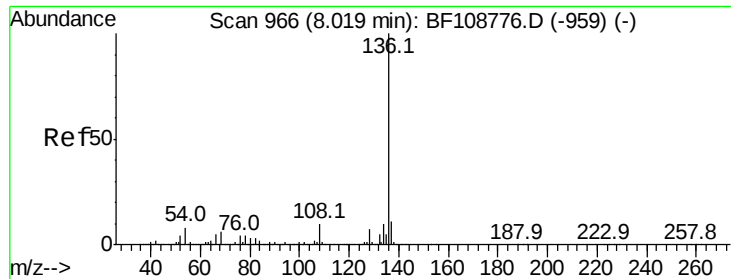
Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.1	68.2	108.2	
77	112.2	26.7	66.7#	
79	33.3	6.3	46.3	





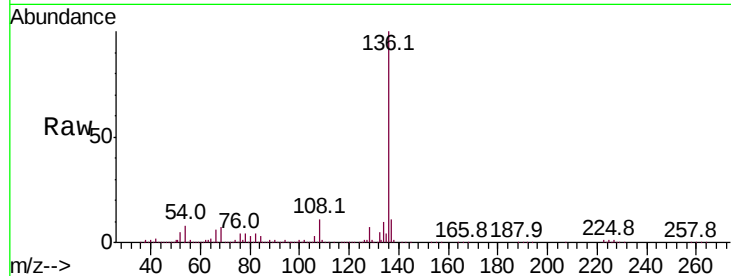
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	8.1	6.6	9.8
68	6.8	5.0	7.4

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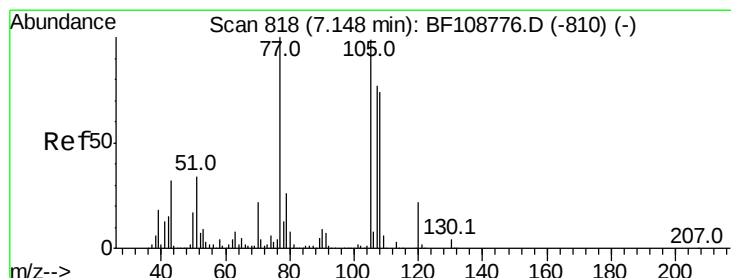
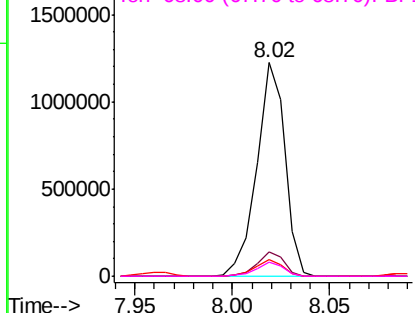
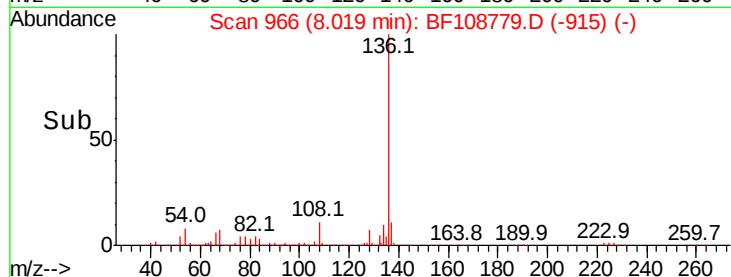
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

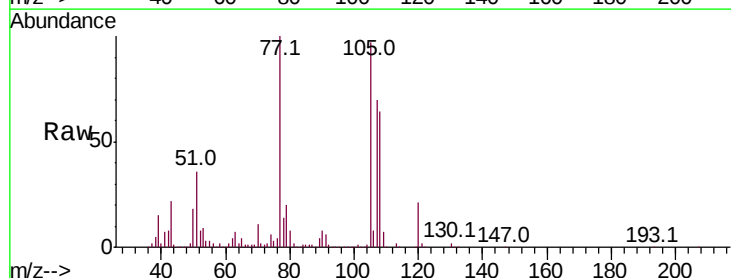
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 60.583 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.9	4.4	6.6#
51	37.2	22.3	33.5#
120	22.0	16.9	25.3



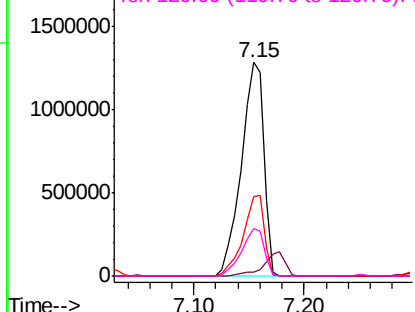
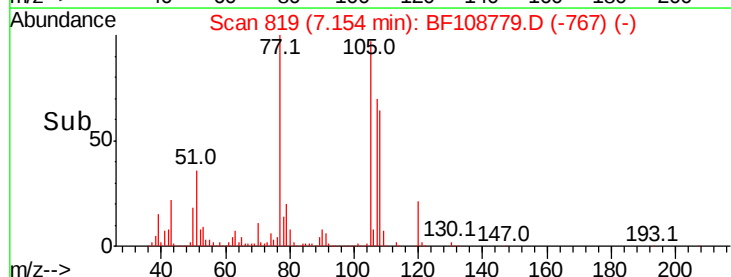
Abundance

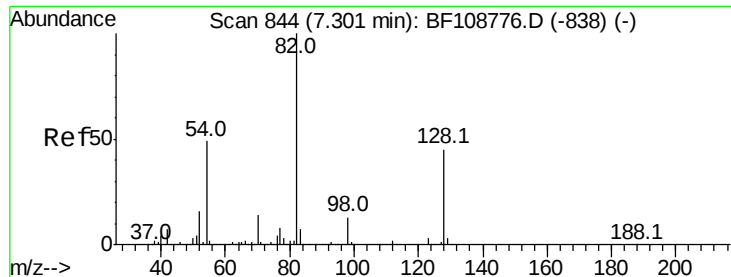
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





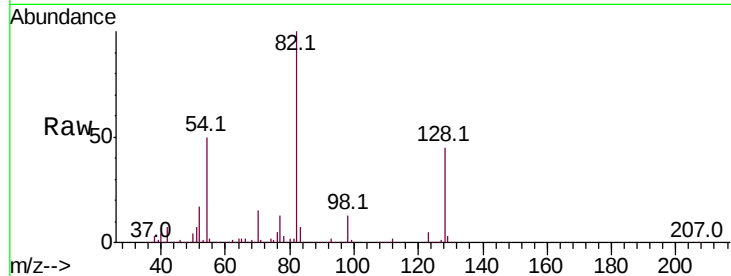
#23
 Nitrobenzene-d5
 Concen: 124.990 ng
 RT: 7.31 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

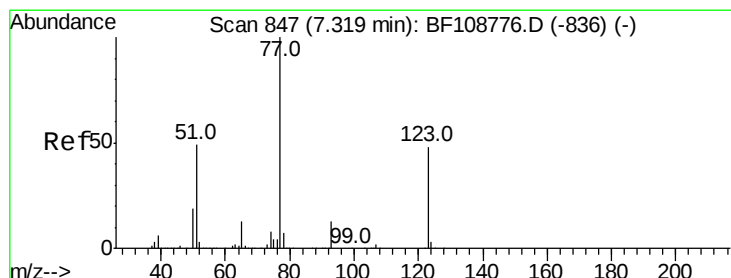
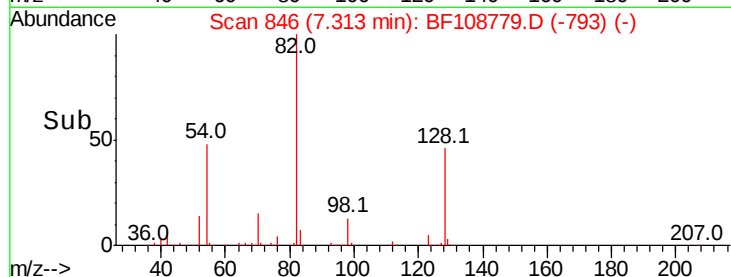
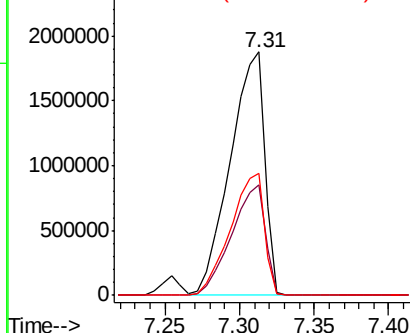
Tot Ion: 82 Resp: 3011878
 Ion Ratio Lower Upper
 82 100
 128 45.5 36.1 54.1
 54 50.1 41.4 62.2

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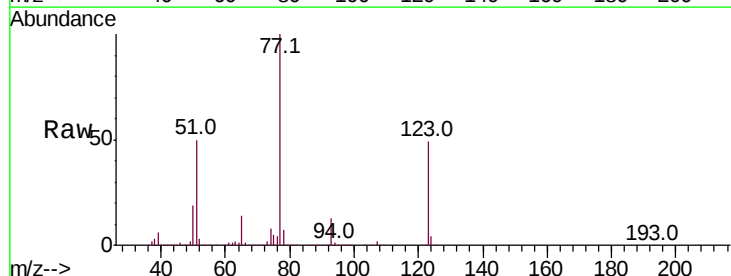


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

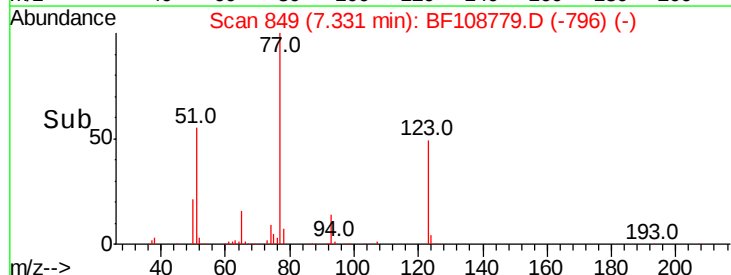
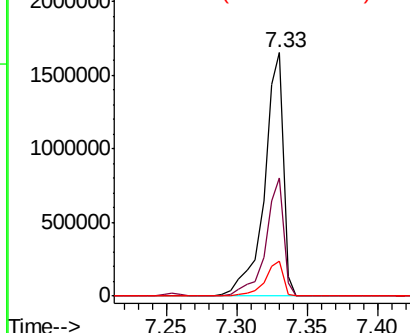


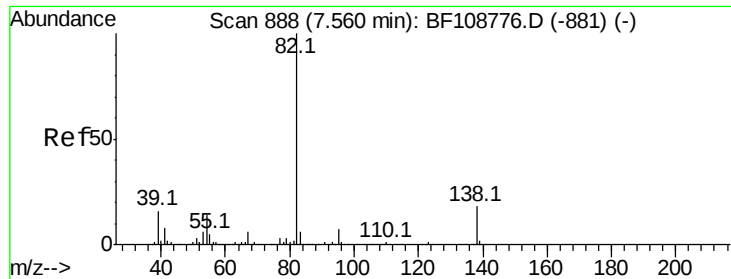
#24
 Nitrobenzene
 Concen: 64.228 ng
 RT: 7.33 min Scan# 849
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion: 77 Resp: 1569333
 Ion Ratio Lower Upper
 77 100
 123 48.6 37.9 56.9
 65 14.2 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 71.779 ng

RT: 7.57 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 2873278

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

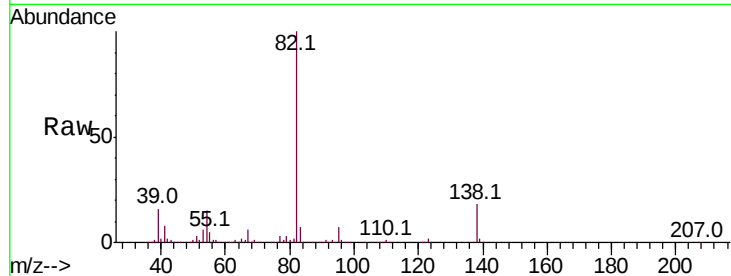
138 17.5 14.9 22.3

Manual Integrations

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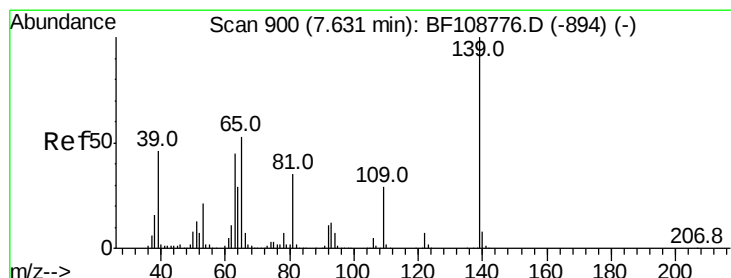
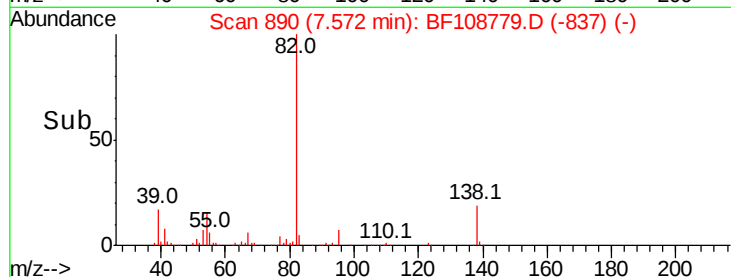
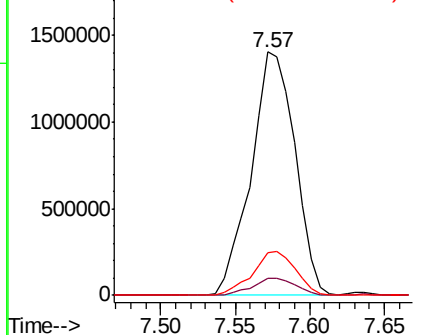
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Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 65.658 ng

RT: 7.64 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

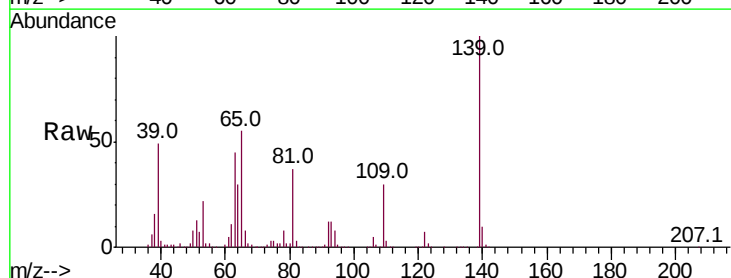
Tgt Ion: 139 Resp: 726237

Ion Ratio Lower Upper

139 100

109 30.4 22.7 34.1

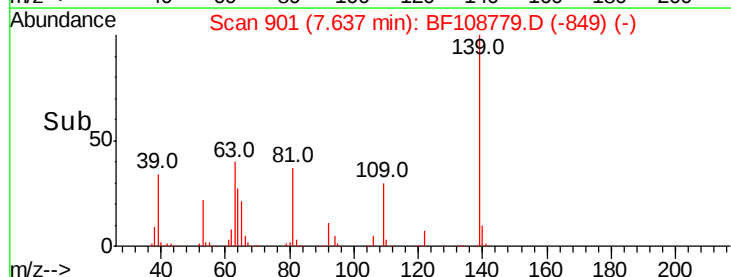
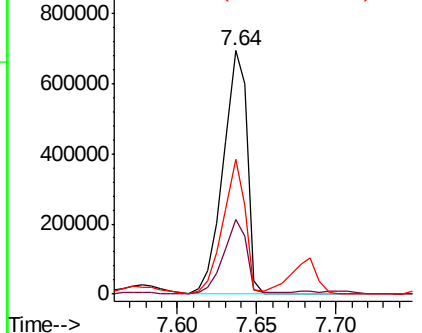
65 55.1 40.5 60.7

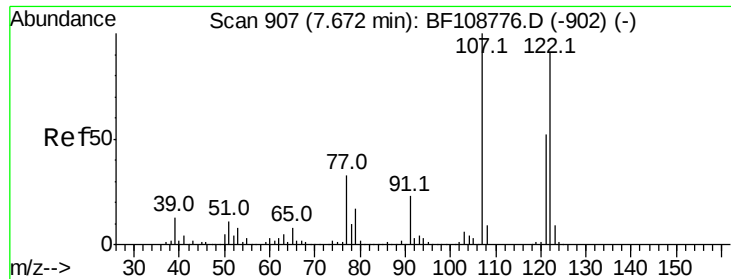


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 75.499 ng

RT: 7.68 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:122 Resp: 1214512

Ion Ratio Lower Upper

122 100

107 109.1 91.2 136.8

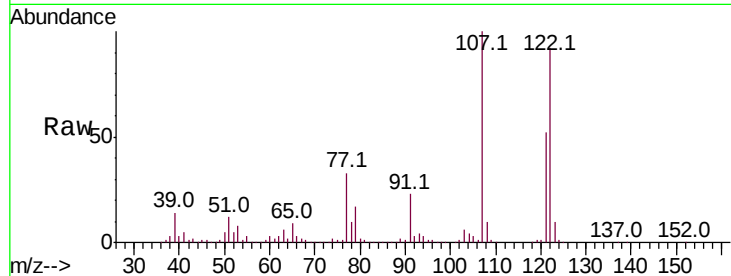
121 57.0 47.2 70.8

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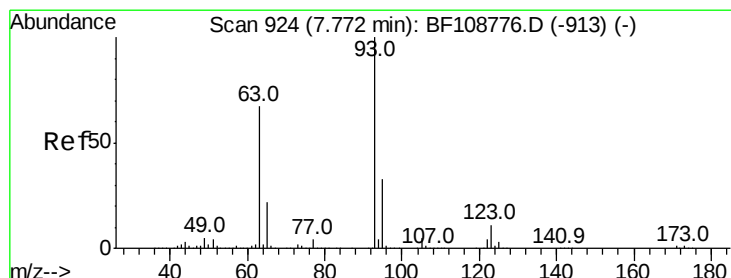
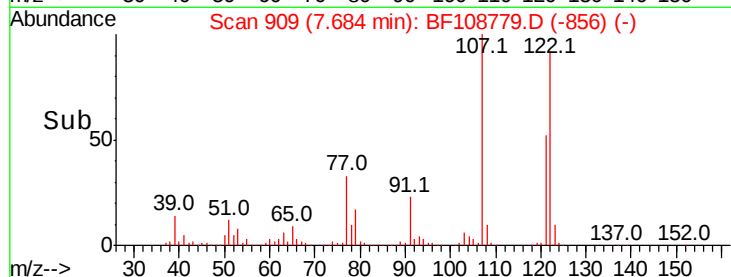
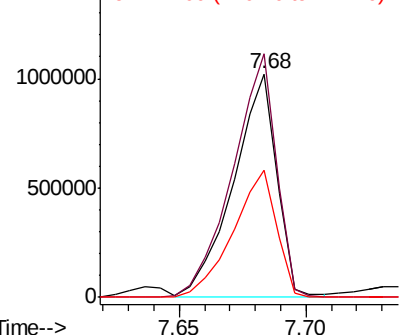
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 71.607 ng

RT: 7.78 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

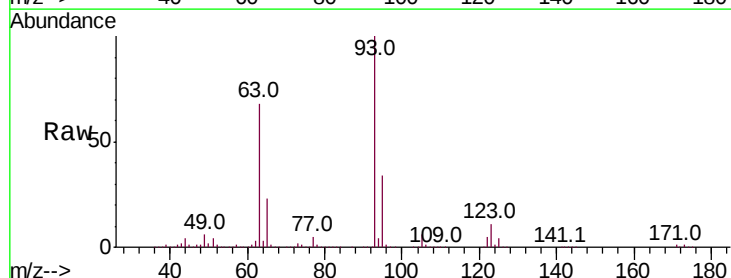
Tgt Ion: 93 Resp: 1810733

Ion Ratio Lower Upper

93 100

95 33.7 26.3 39.5

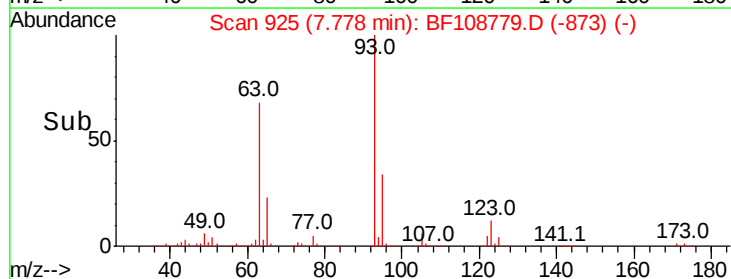
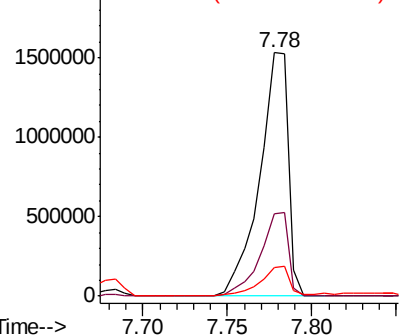
123 11.5 9.8 14.6

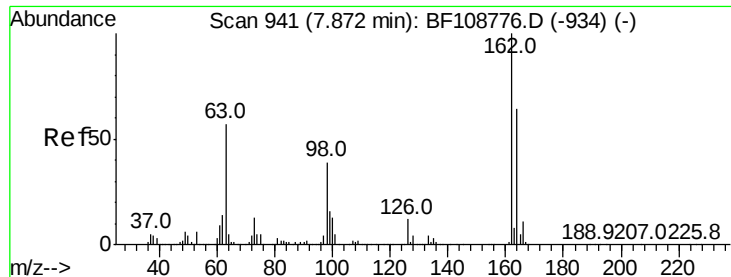


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





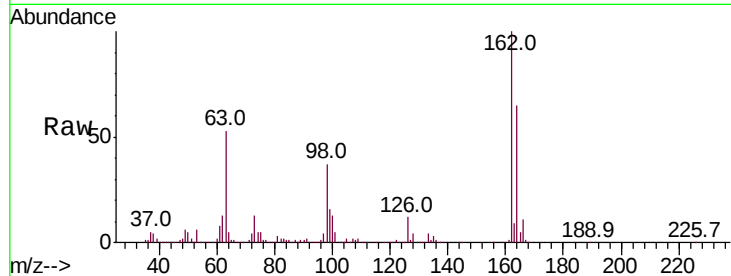
#29
2,4-Dichlorophenol
Concen: 65.637 ng
RT: 7.88 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

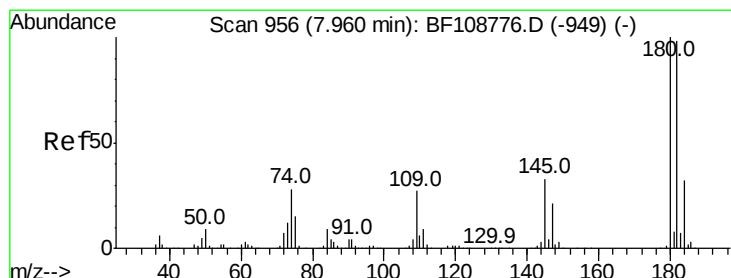
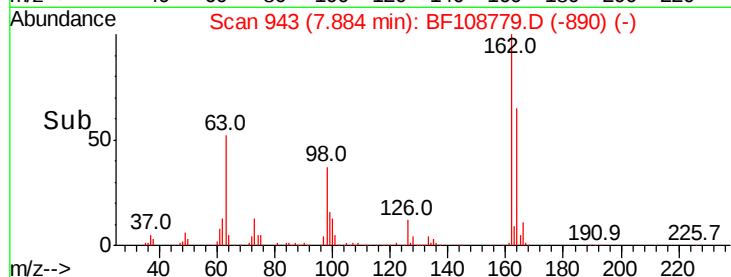
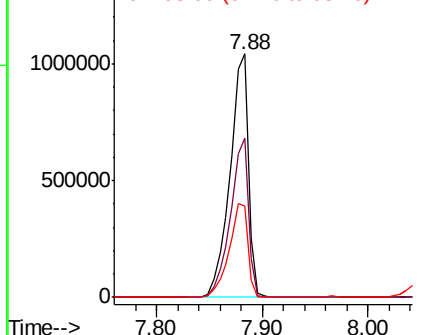
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.7	82.7
98	37.4	18.1	58.1

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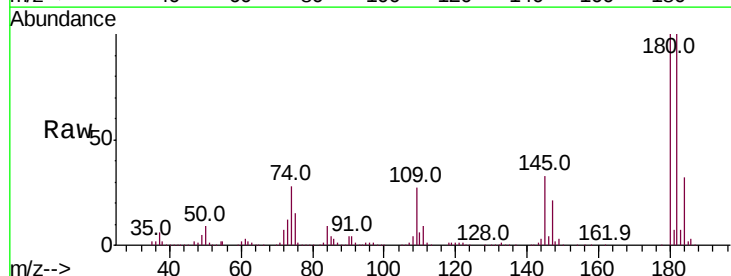


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

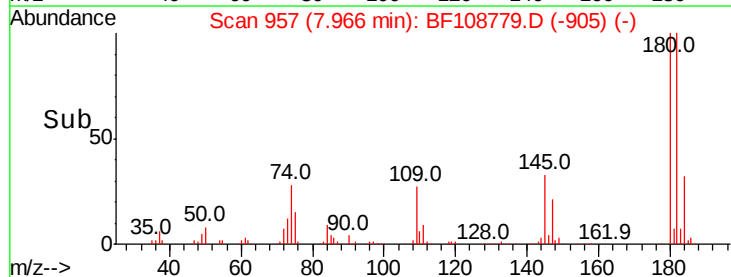
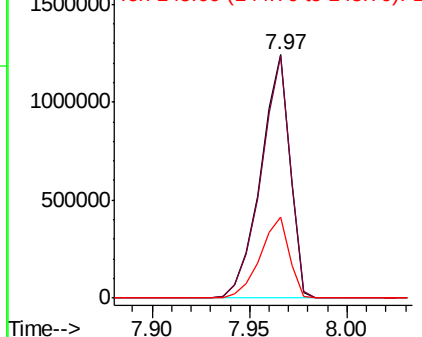


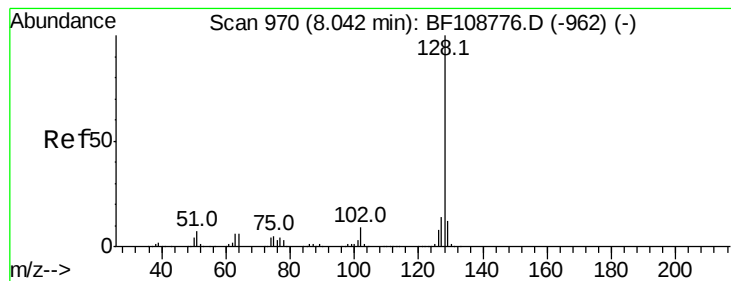
#30
1,2,4-Trichlorobenzene
Concen: 60.288 ng
RT: 7.97 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.8	76.8	115.2
145	33.4	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 59.542 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 3468831

Ion Ratio Lower Upper

128 100

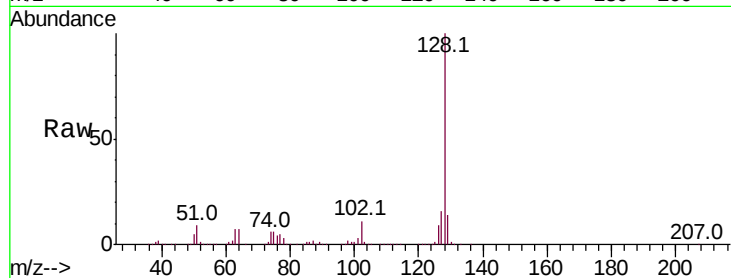
129 13.6 8.8 13.2#

127 15.6 10.9 16.3

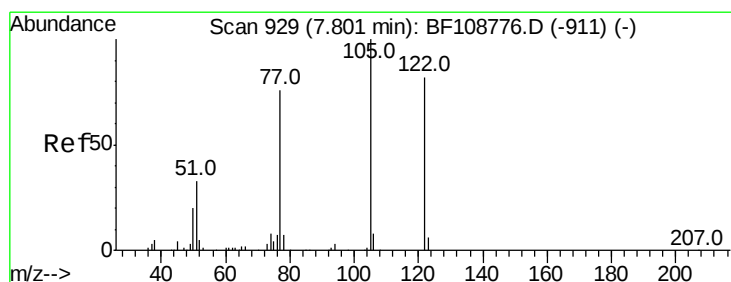
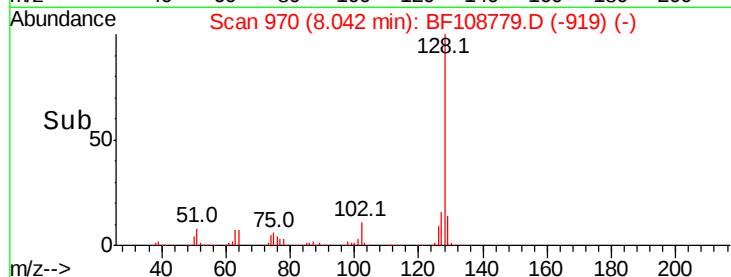
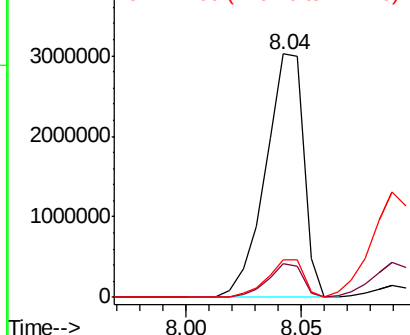
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 95.730 ng

RT: 7.85 min Scan# 937

Delta R.T. 0.05 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

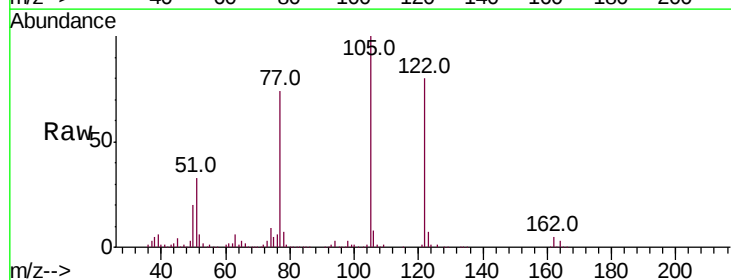
Tgt Ion:122 Resp: 987576

Ion Ratio Lower Upper

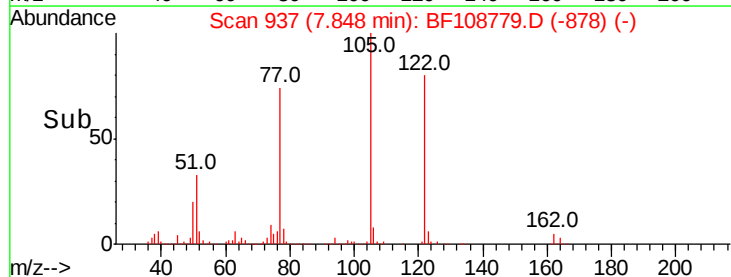
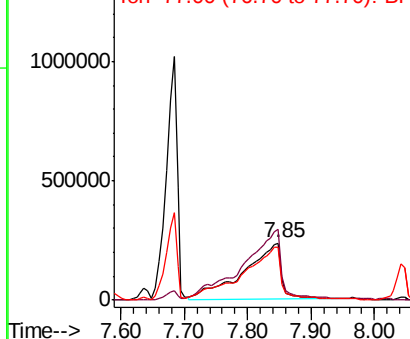
122 100

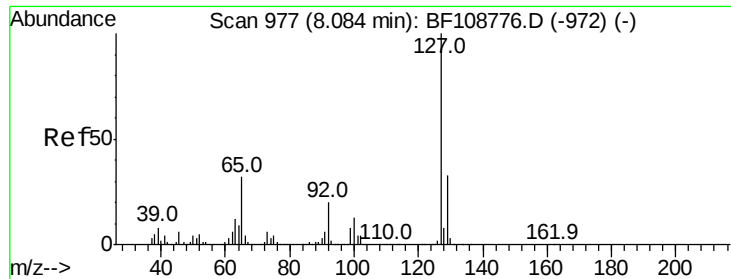
105 124.8 101.1 141.1

77 92.5 70.7 110.7



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





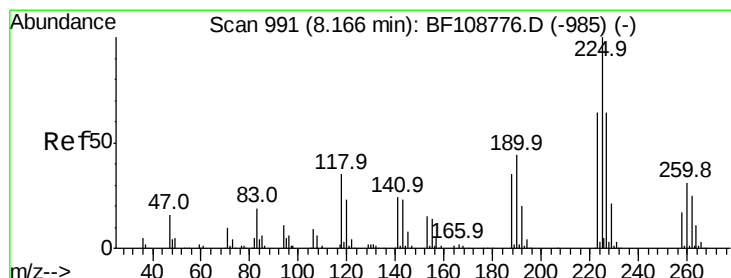
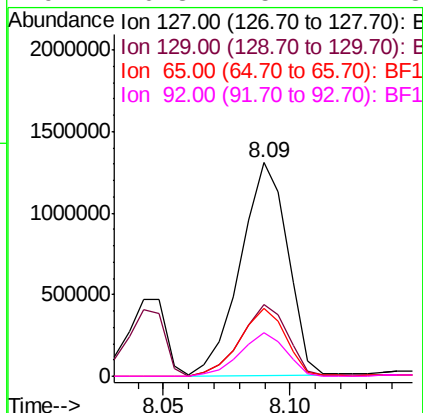
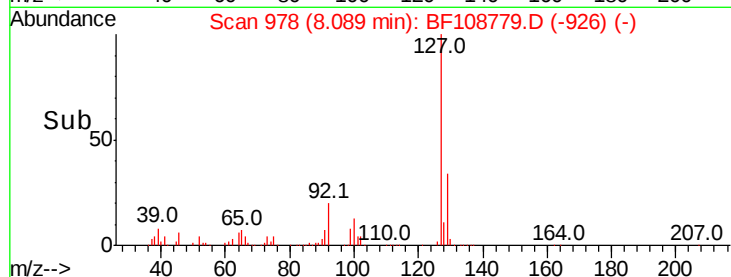
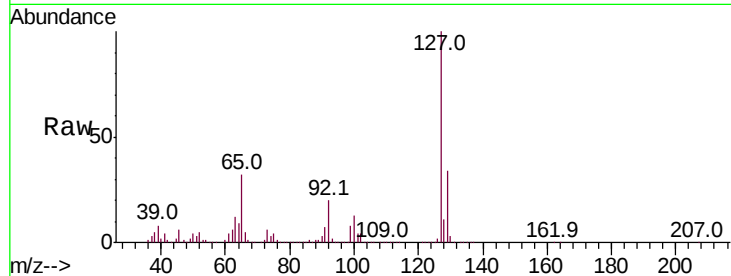
#33
4-Chloroaniline
Concen: 66.236 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.9	38.9
65	32.0	25.0	37.4
92	20.3	15.2	22.8

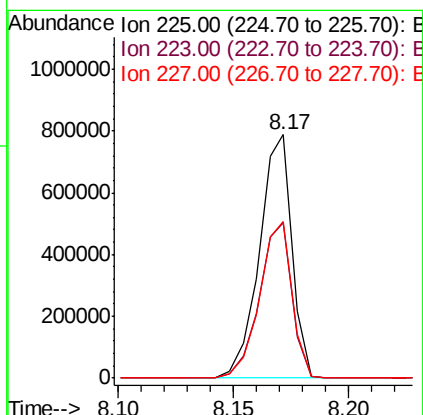
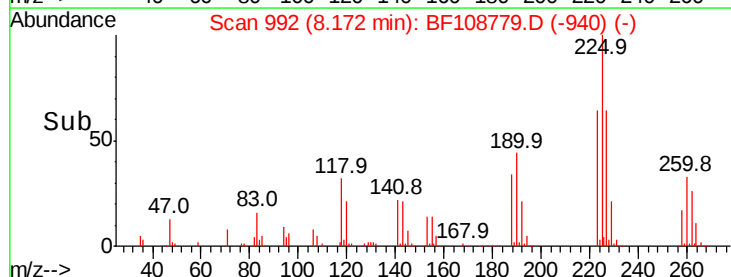
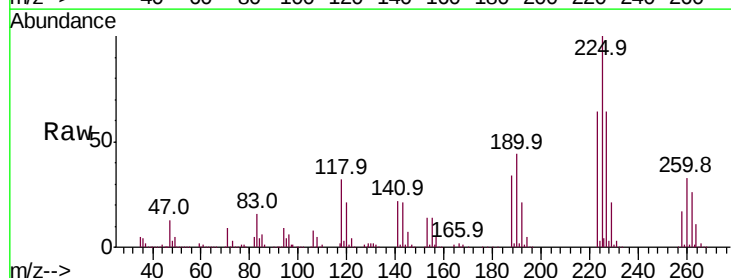
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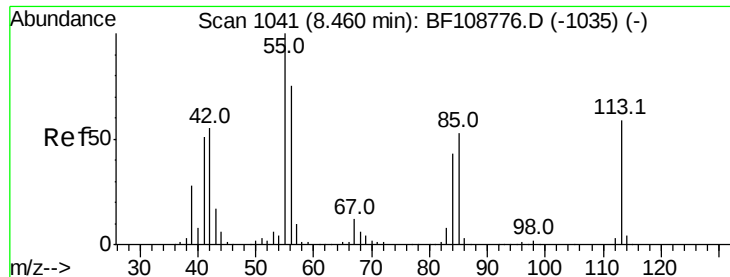
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#34
Hexachlorobutadiene
Concen: 55.078 ng
RT: 8.17 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.1	51.9	77.9





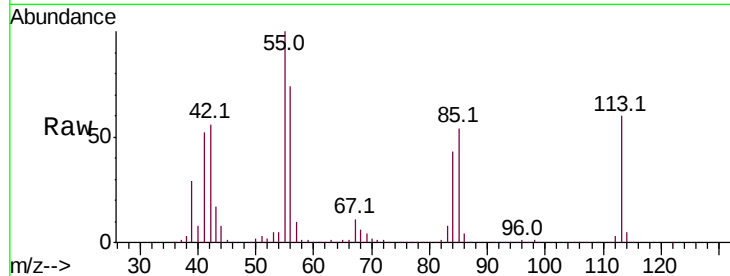
#35
 Caprolactam
 Concen: 85.855 ng/ml
 RT: 8.50 min Scan# 1047
 Delta R.T. 0.04 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.3	163.3	203.3
56	123.8	115.7	155.7

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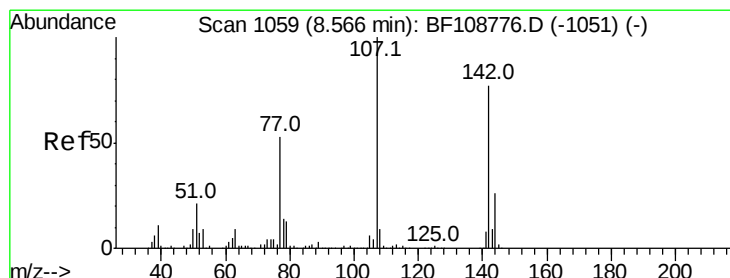
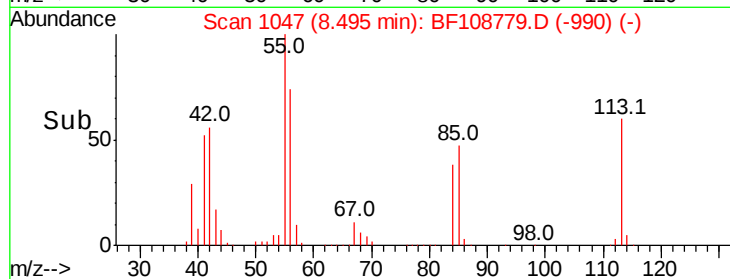
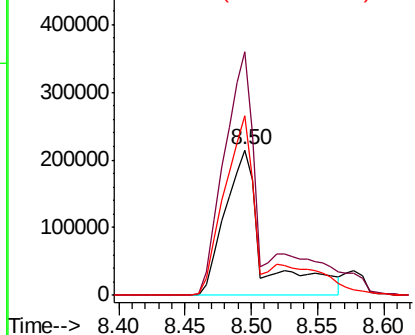


Abundance

Ion 113.00 (112.70 to 113.70): E

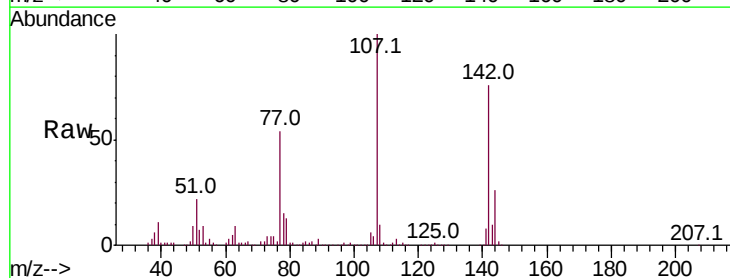
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 64.170 ng/ml
 RT: 8.58 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.5	30.7
142	75.8	62.0	93.0

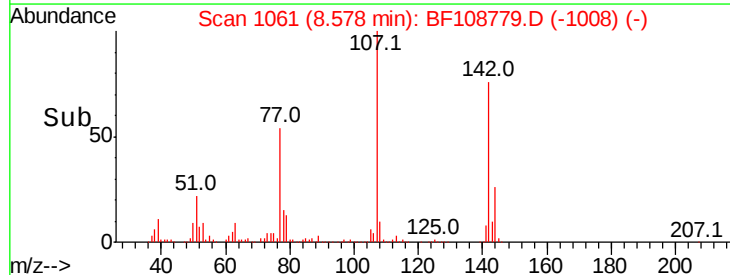
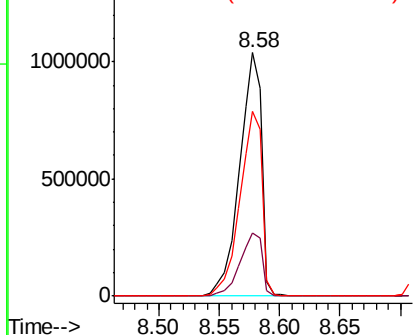


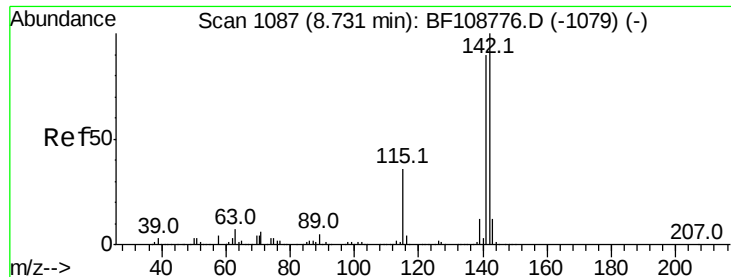
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





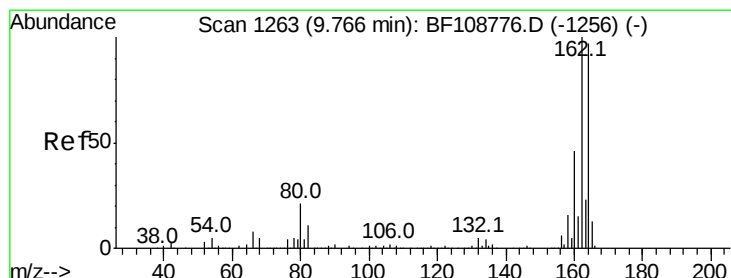
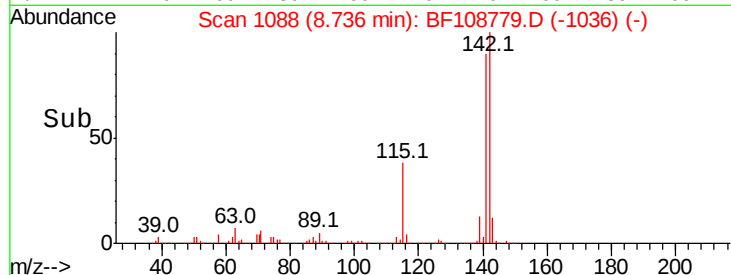
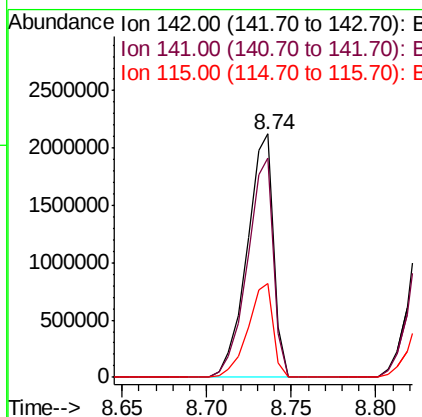
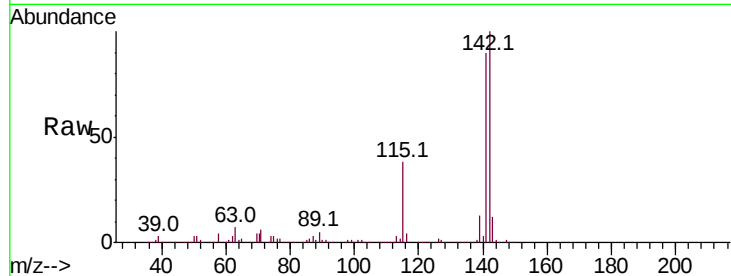
#37
2-Methylnaphthalene
Concen: 58.848 ng
RT: 8.74 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	38.4	26.1	39.1

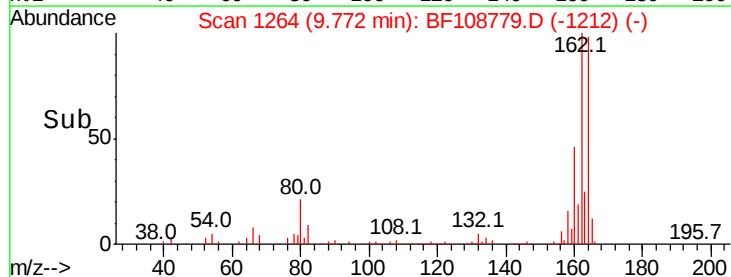
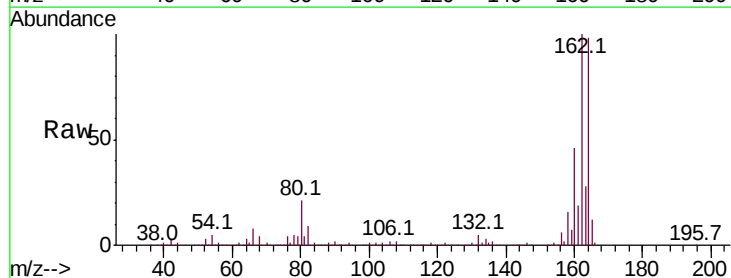
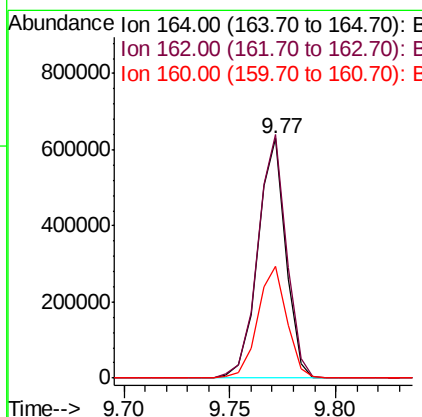
Manual Integrations
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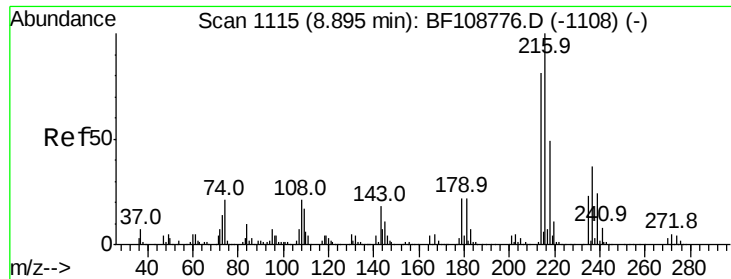
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	46.7	38.3	57.5





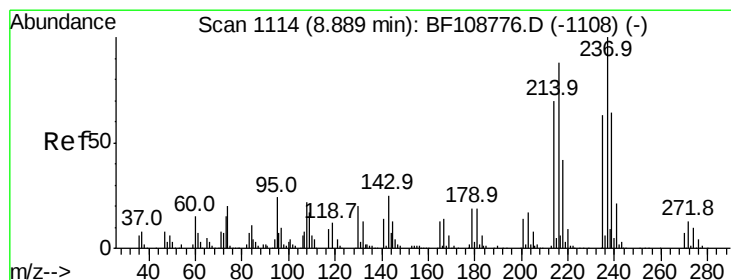
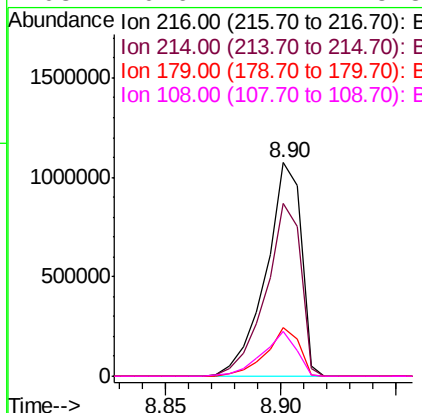
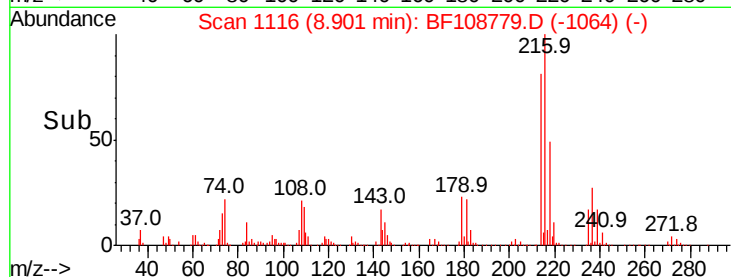
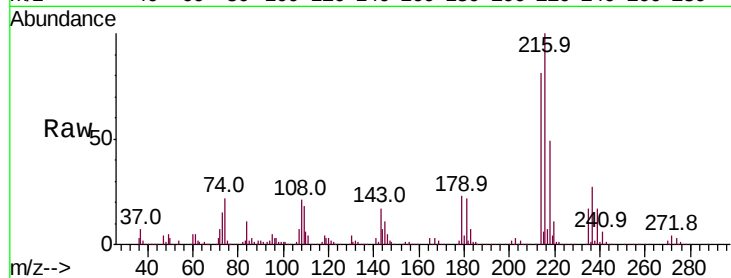
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 55.132 ng
 RT: 8.90 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	21.6	18.1	27.1
108	20.6	17.2	25.8

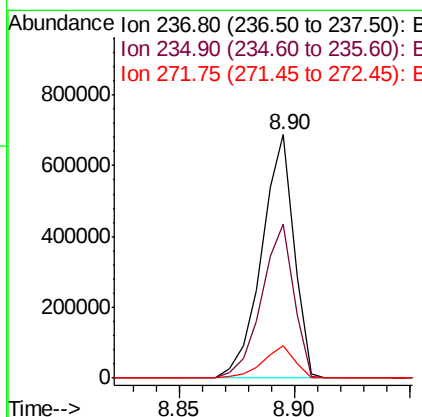
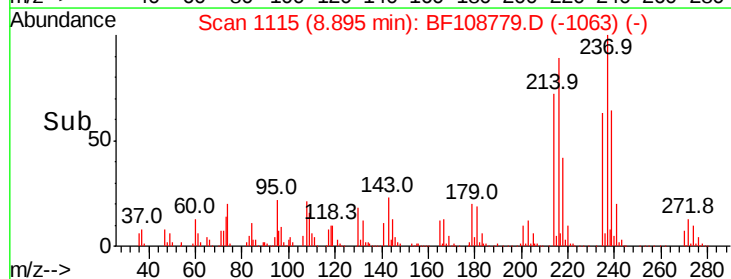
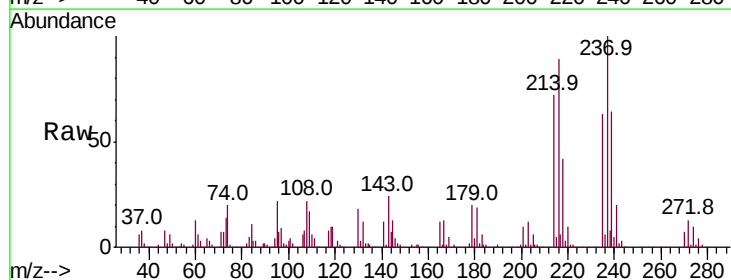
Manual Integrations
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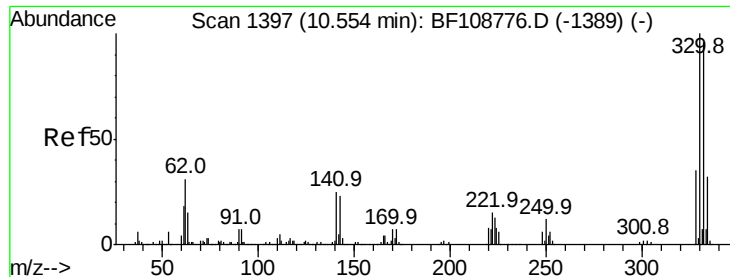
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#40
 Hexachlorocyclopentadiene
 Concen: 91.493 ng
 RT: 8.90 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.8	84.8
272	13.4	0.0	33.3





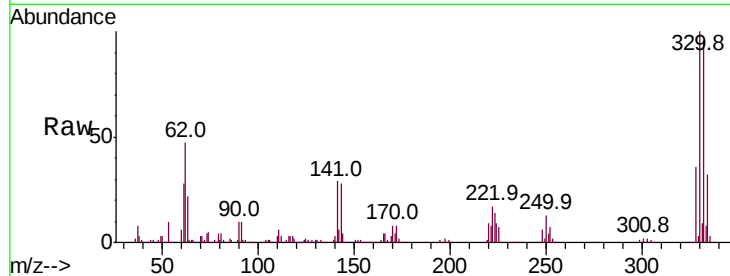
#41
 2,4,6-Tribromophenol
 Concen: 104.773 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

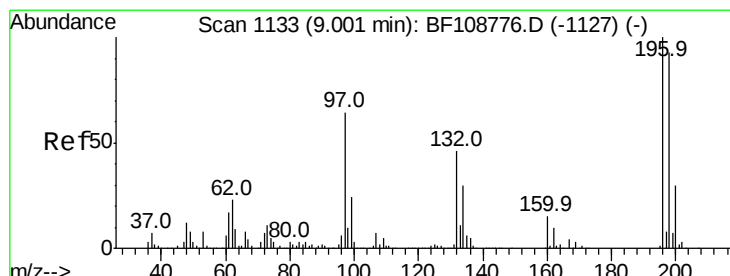
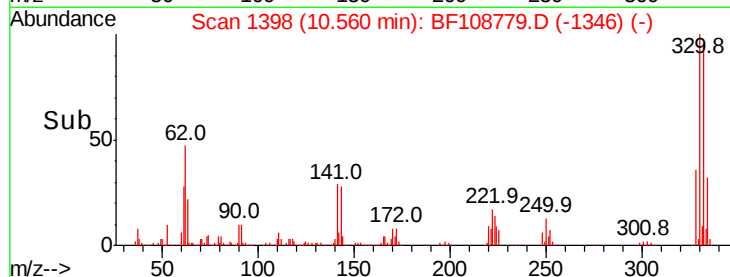
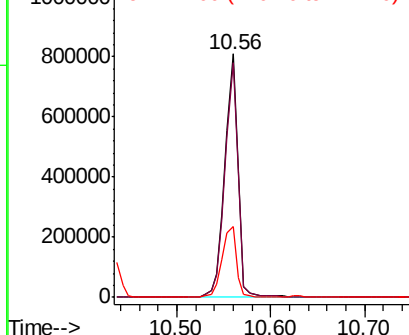
Tot Ion	Ratio	Resp	Lower	Upper
330	100	803388		
332	96.3	77.0	115.6	
141	31.8	29.9	44.9	

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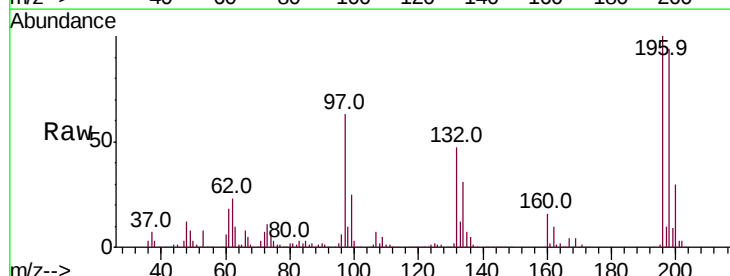


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

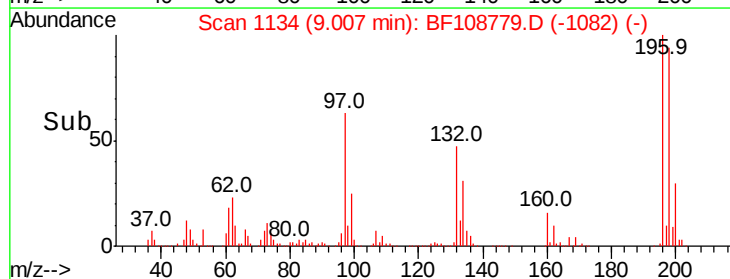
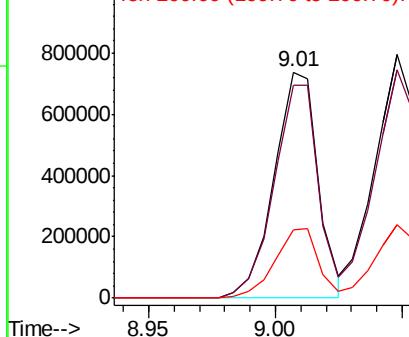


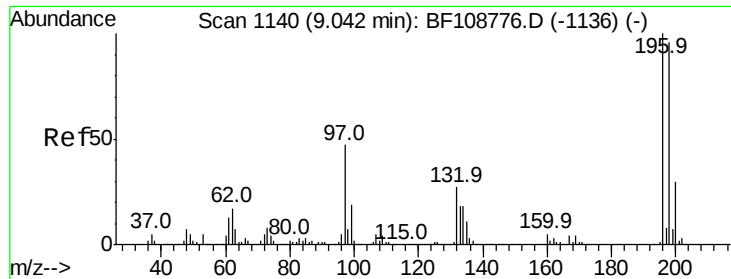
#42
 2,4,6-Trichlorophenol
 Concen: 73.256 ng
 RT: 9.01 min Scan# 1134
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	894556		
198	94.0	75.7	113.5	
200	30.3	24.5	36.7	



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





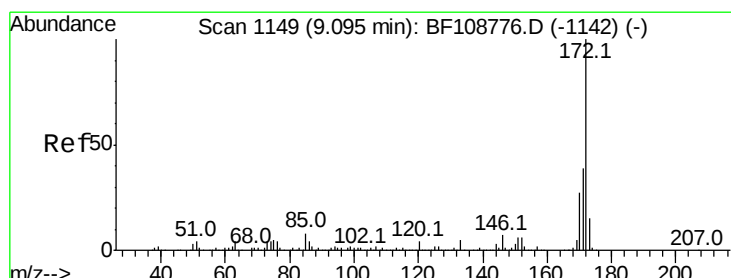
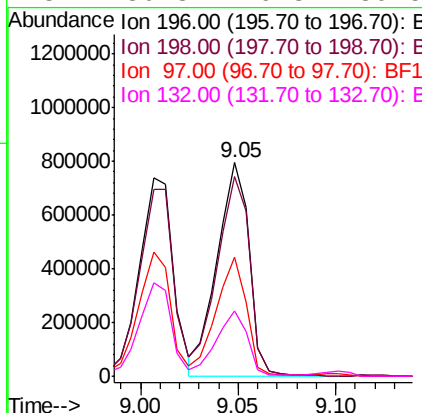
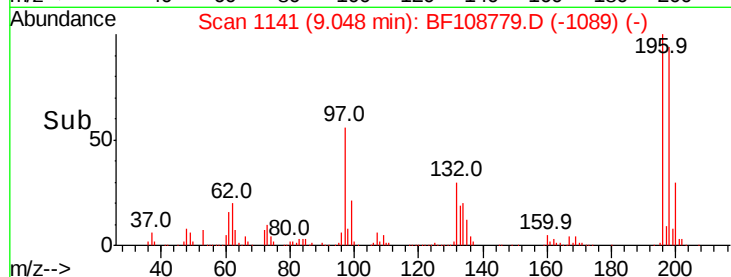
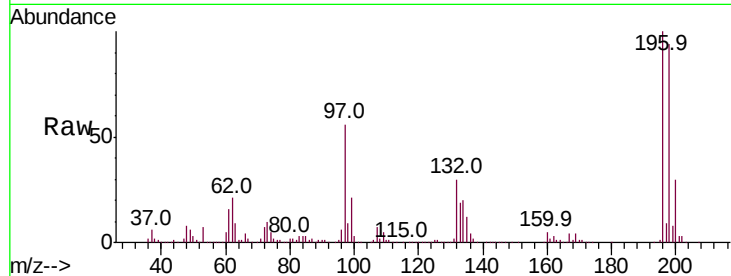
#43
 2,4,5-Trichlorophenol
 Concen: 63.575 ng
 RT: 9.05 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	905300
Ion Ratio	Lower	Upper	
196	100		
198	93.5	74.6	112.0
97	55.7	42.9	64.3
132	30.3	26.3	39.5

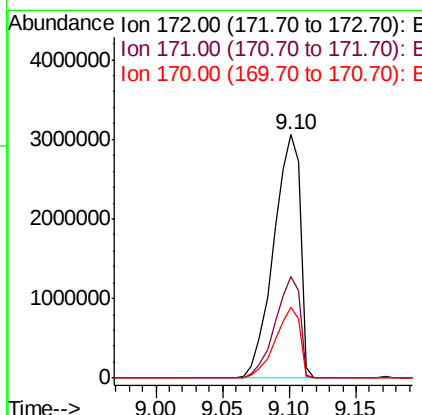
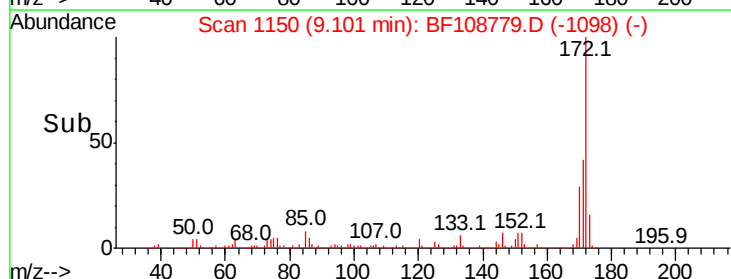
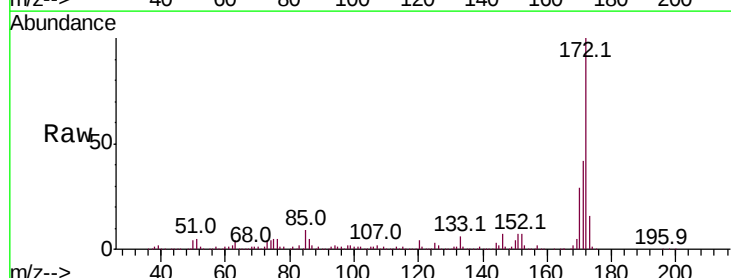
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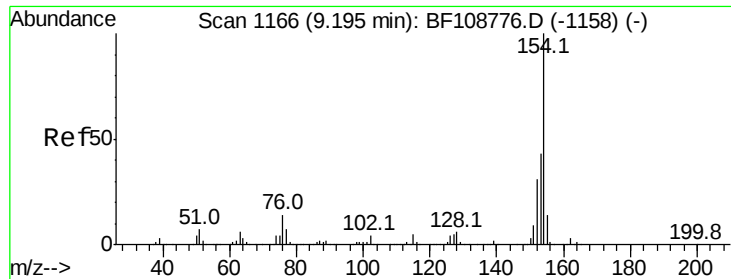
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#44
 2-Fluorobiphenyl
 Concen: 99.128 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion:	172	Resp:	4282262
Ion Ratio	Lower	Upper	
172	100		
171	41.9	29.7	44.5
170	28.9	19.6	29.4





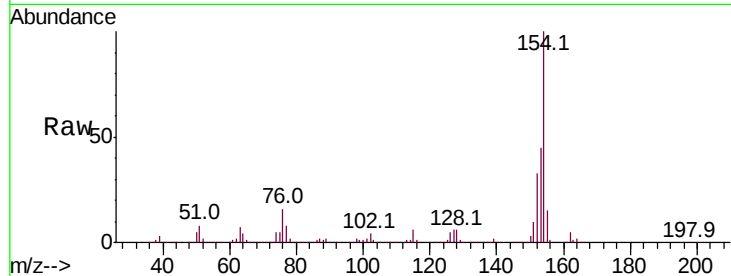
#45
 1,1'-Biphenyl
 Concen: 54.945 ng
 RT: 9.20 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.3	21.3	61.3
76	15.8	0.0	34.0

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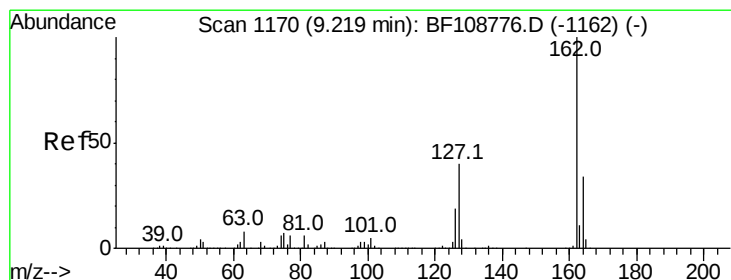
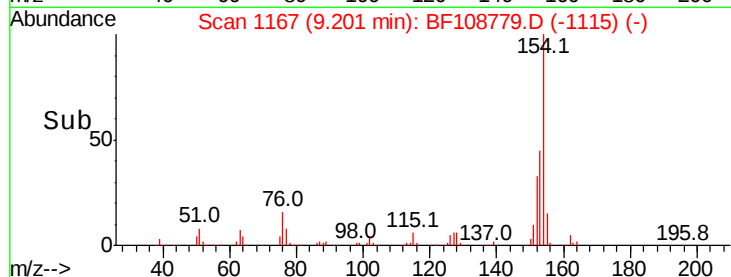
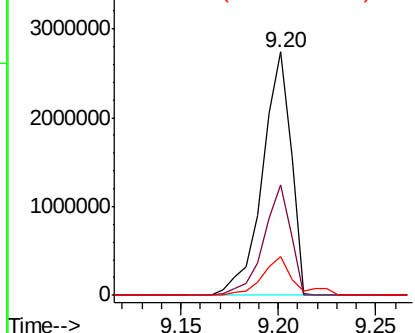


Abundance

Ion 154.00 (153.70 to 154.70): E

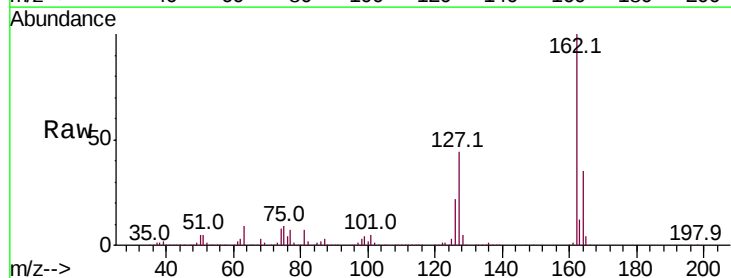
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 59.036 ng
 RT: 9.22 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.8	33.9	50.9
164	35.3	26.5	39.7

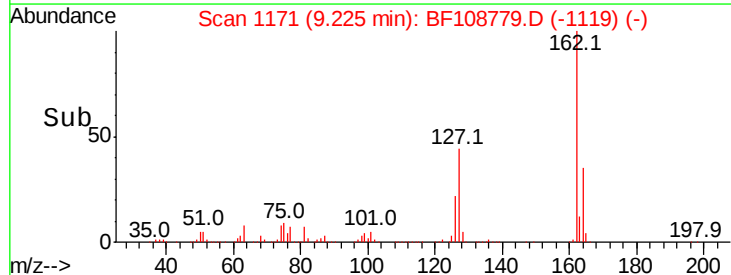
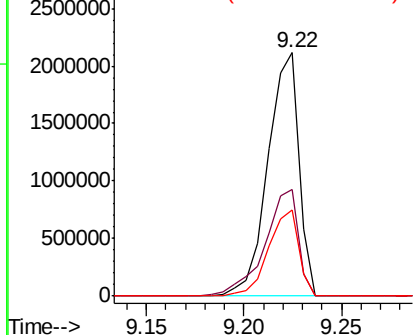


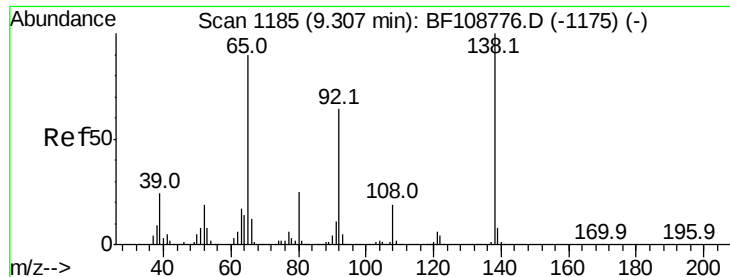
Abundance

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





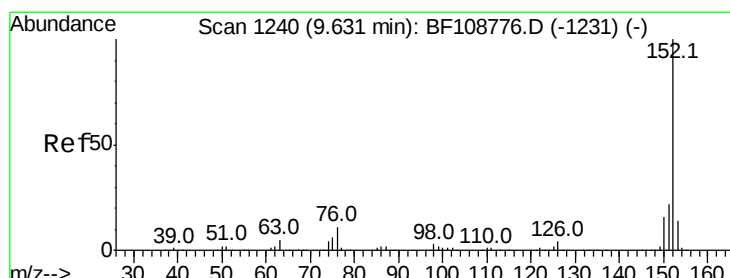
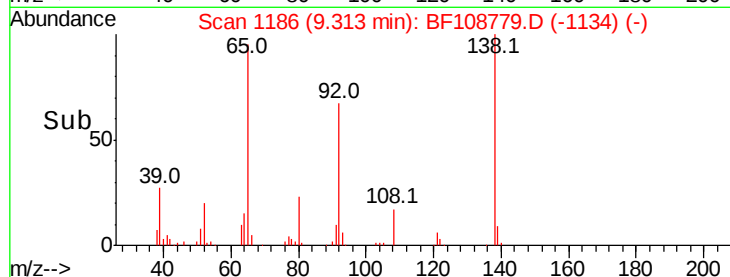
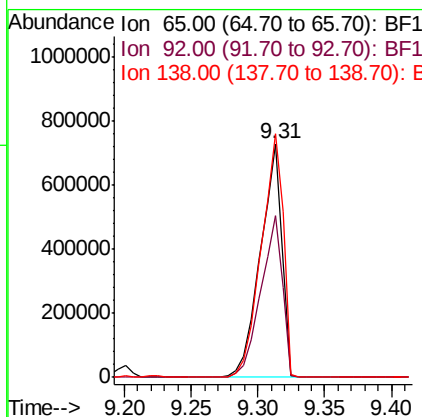
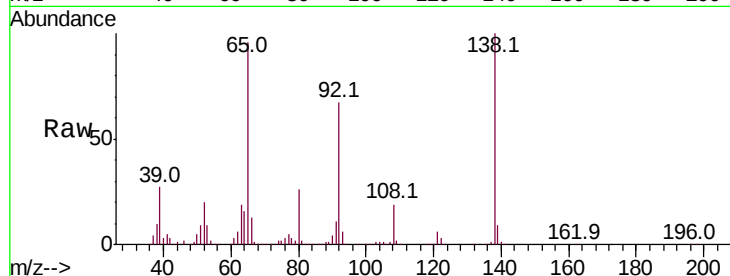
#47
2-Nitroaniline
Concen: 60.886 ng
RT: 9.31 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.4	55.8	83.6
138	104.2	91.2	136.8

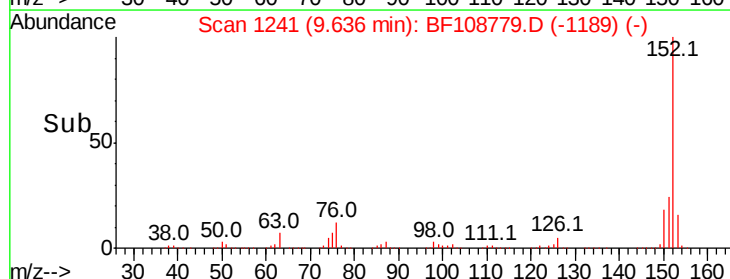
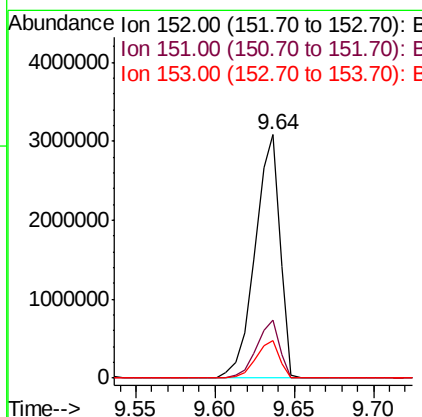
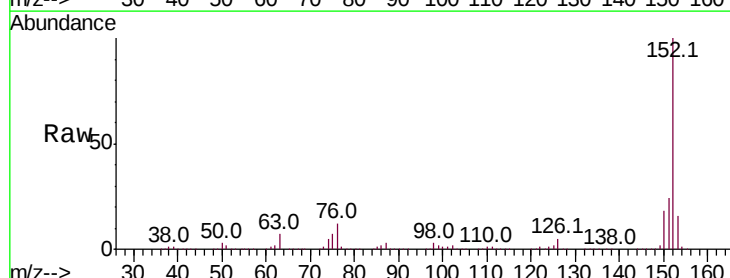
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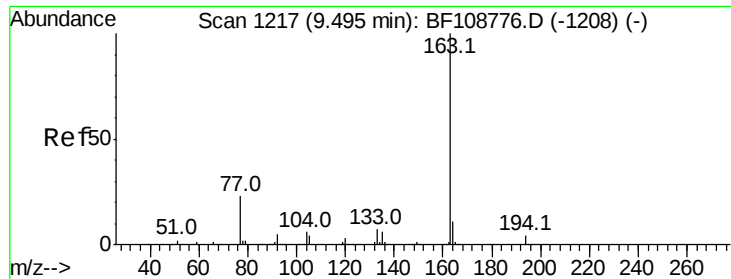
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#48
Acenaphthylene
Concen: 58.227 ng
RT: 9.64 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.9	16.3	24.5
153	15.6	10.7	16.1





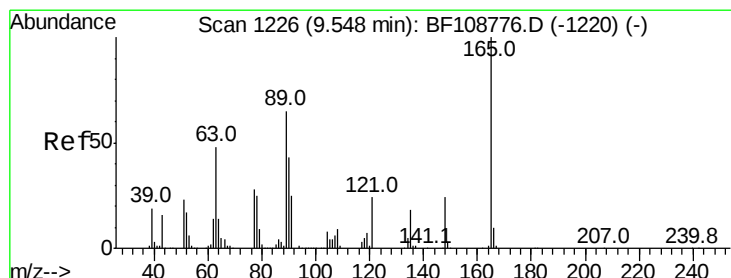
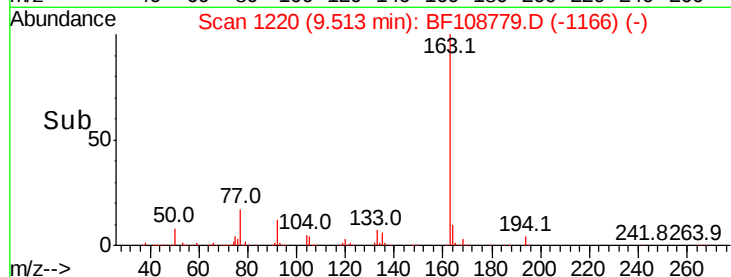
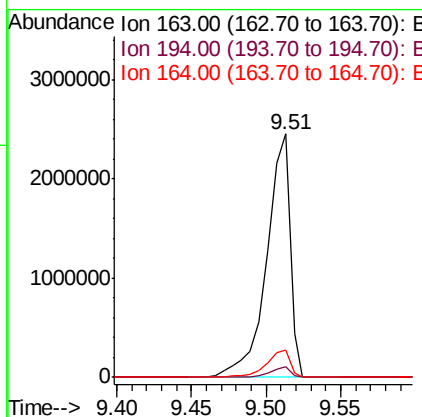
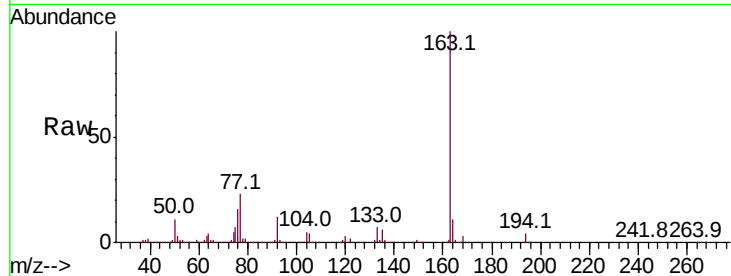
#49
Dimethylphthalate
Concen: 58.136 ng
RT: 9.51 min Scan# 1220
Delta R.T. 0.02 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 2659079
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 11.2 8.2 12.2

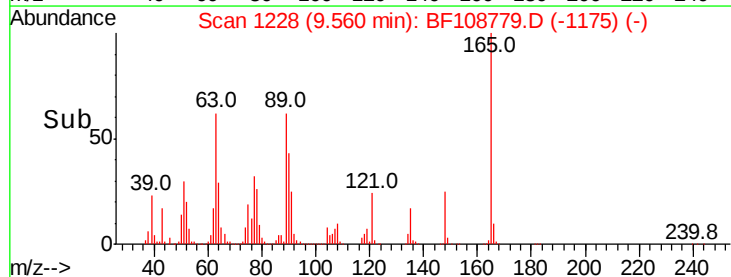
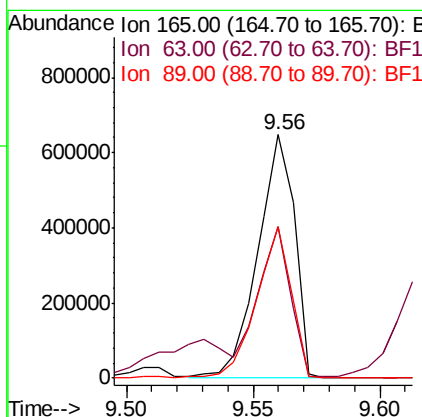
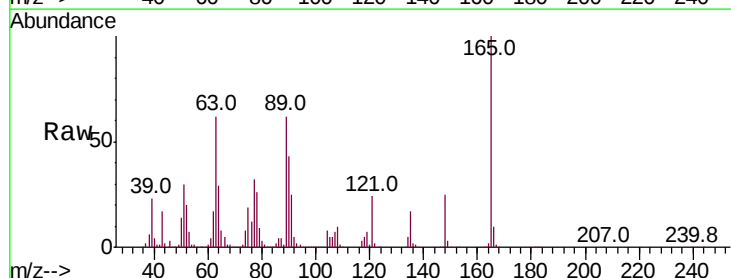
Manual Integrations
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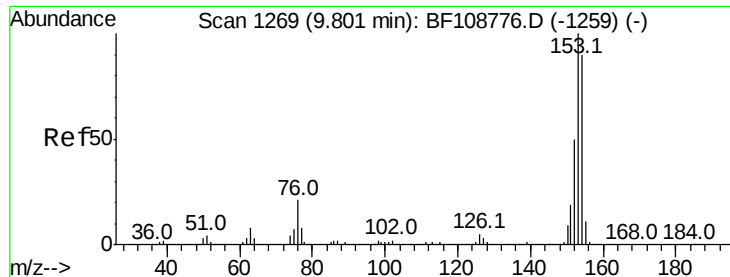
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#50
2,6-Dinitrotoluene
Concen: 64.358 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion:165 Resp: 648860
Ion Ratio Lower Upper
165 100
63 62.4 44.7 67.1
89 62.5 44.0 66.0





#51

Acenaphthene

Concen: 63.719 ng

RT: 9.81 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 2208041

Ion Ratio Lower Upper

154 100

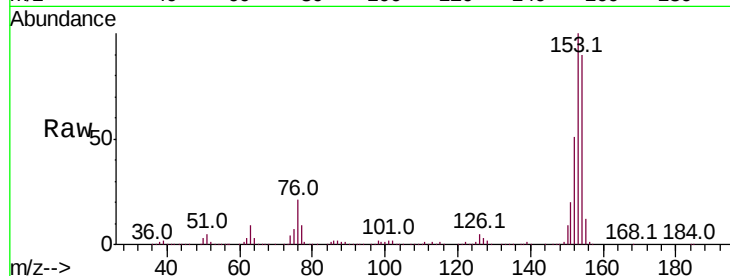
153 111.1 91.2 136.8

152 56.8 43.8 65.8

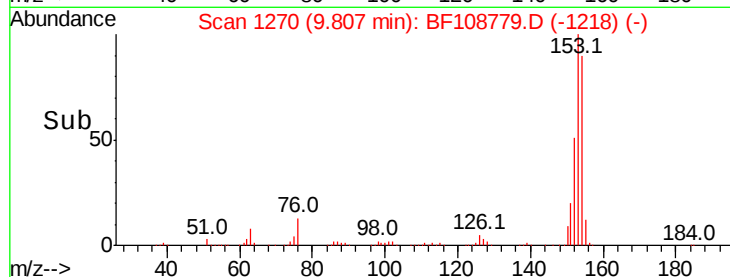
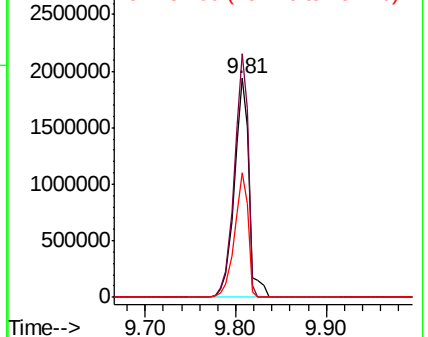
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 68.875 ng

RT: 9.73 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

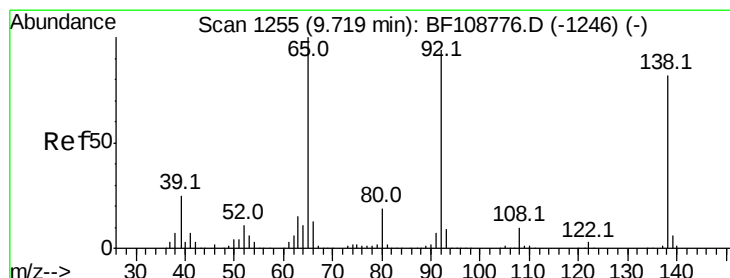
Tgt Ion:138 Resp: 751204

Ion Ratio Lower Upper

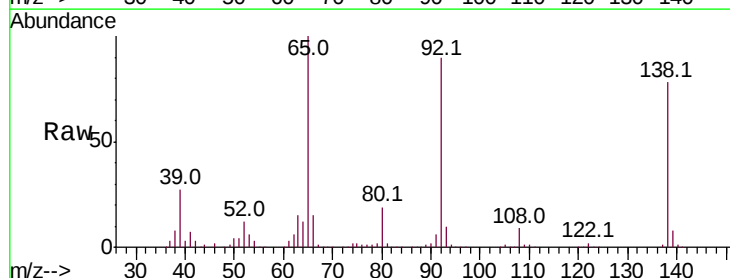
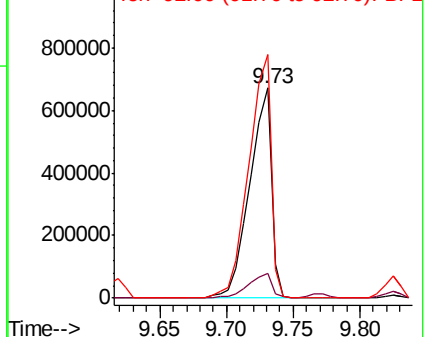
138 100

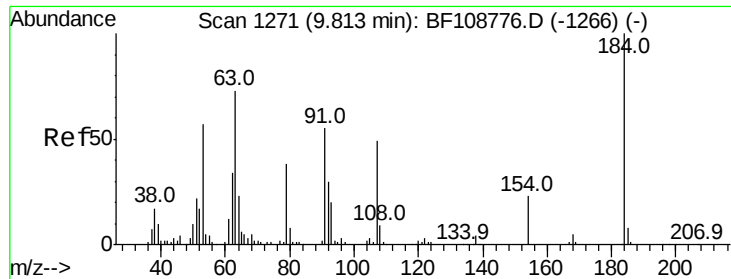
108 11.9 9.4 14.0

92 115.9 89.4 134.2



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





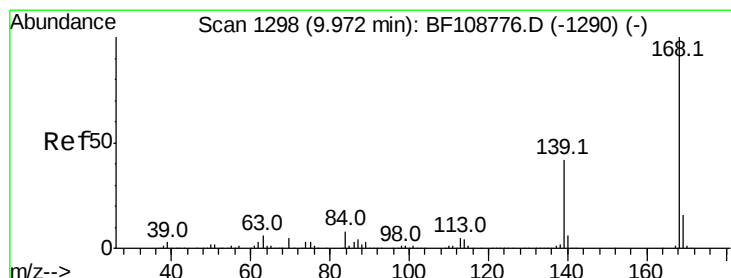
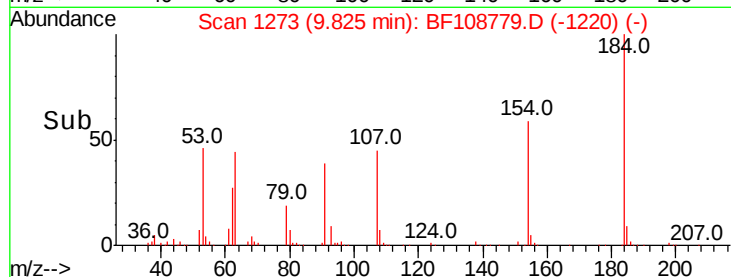
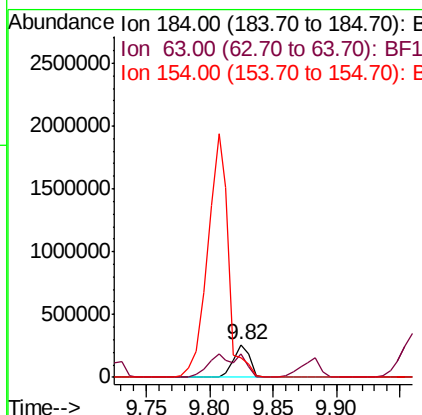
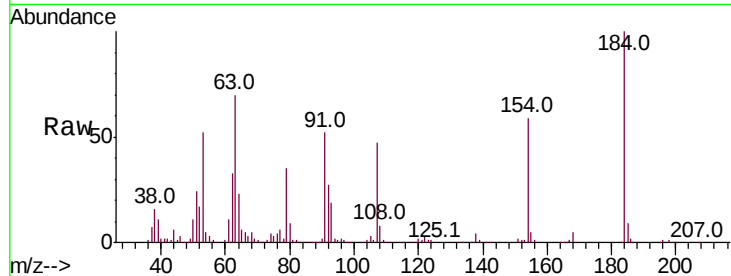
#53
2,4-Dinitrophenol
Concen: 68.024 ng
RT: 9.82 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.4	54.2	81.2
154	58.8	184.0	276.0#

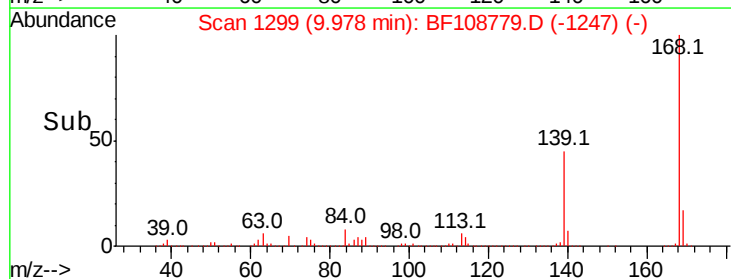
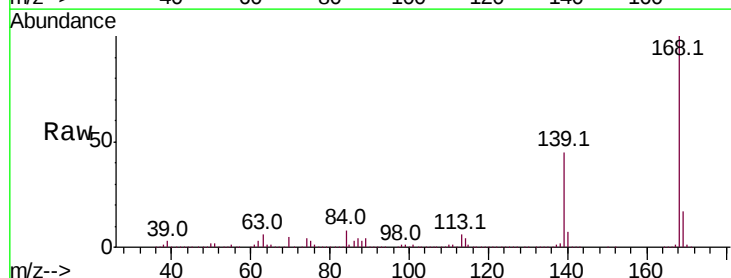
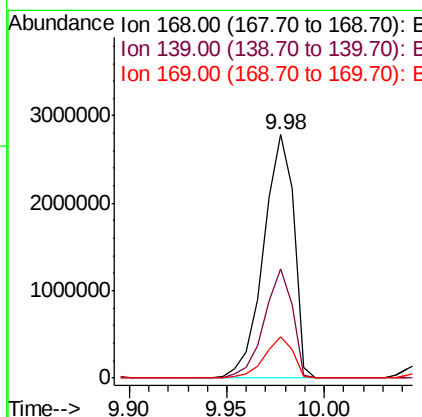
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#54
Dibenzofuran
Concen: 55.298 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.7	30.1	45.1
169	16.7	10.9	16.3#





#55

4-Nitrophenol

Concen: 96.890 ng

RT: 9.88 min Scan# 1283

Delta R.T. 0.02 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

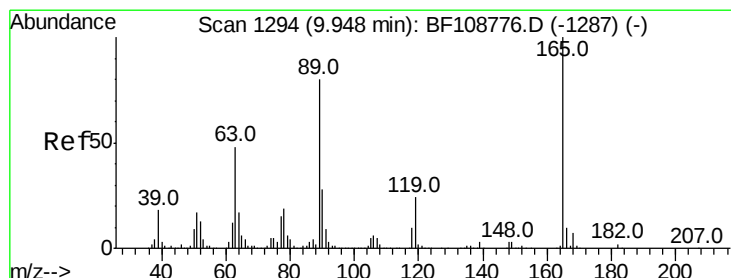
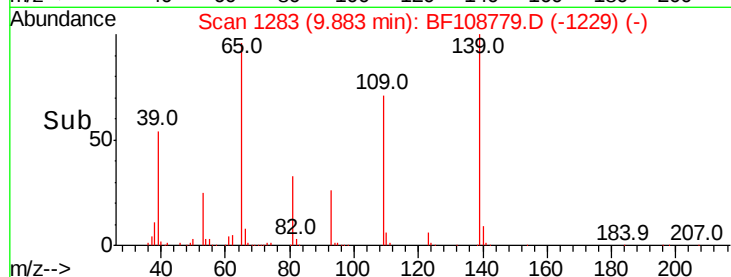
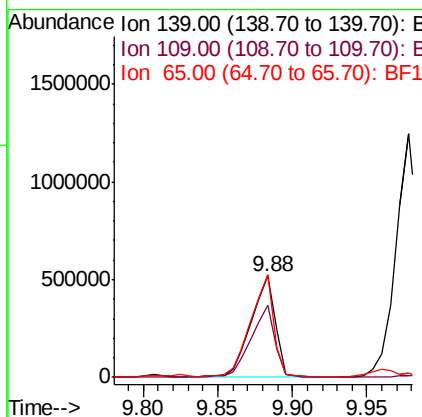
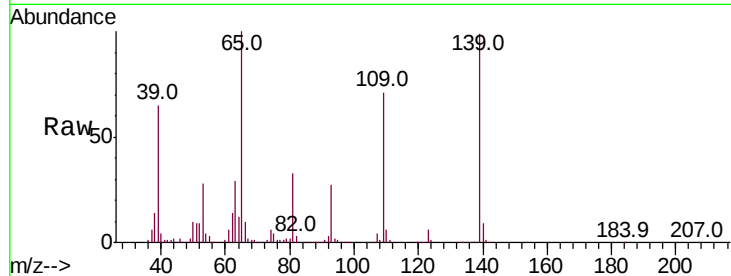
ClientSampleId :

SSTDIC080

Tot Ion:	139	Resp:	581140
Ion Ratio	Lower	Upper	
139	100		
109	71.3	48.4	88.4
65	100.8	72.6	112.6

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 60.053 ng

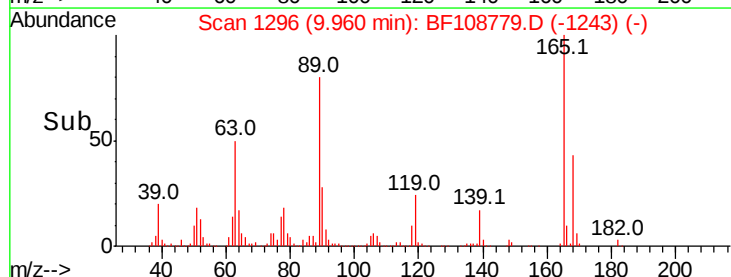
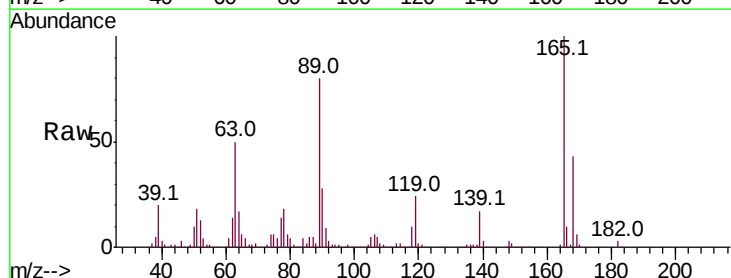
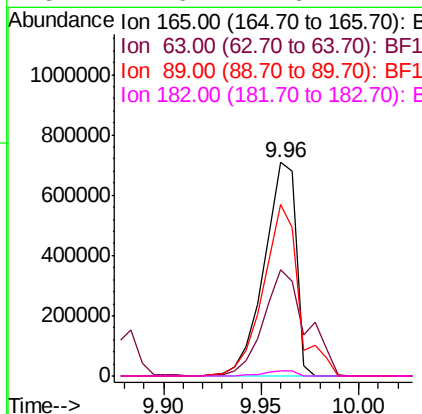
RT: 9.96 min Scan# 1296

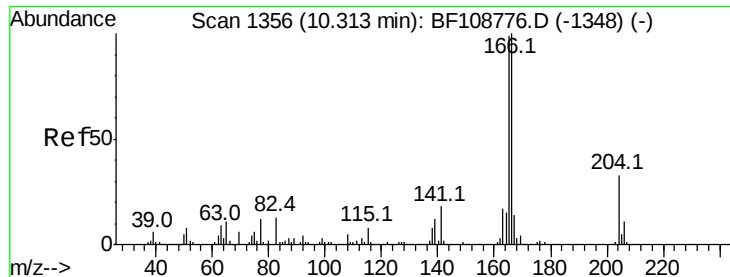
Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Tgt Ion:	165	Resp:	801673
Ion Ratio	Lower	Upper	
165	100		
63	50.0	36.4	54.6
89	80.4	57.8	86.6
182	2.6	1.6	2.4#





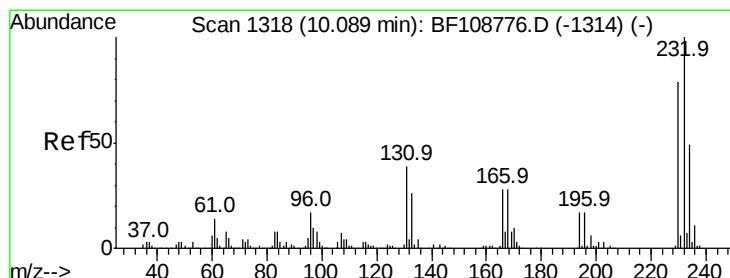
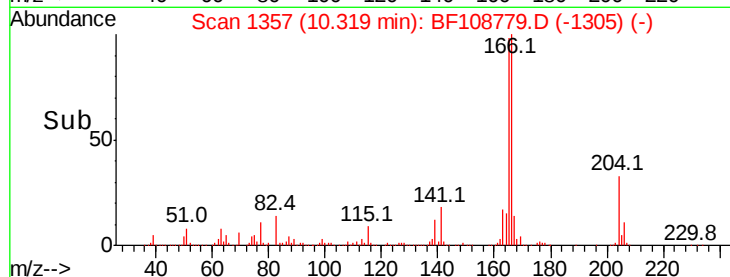
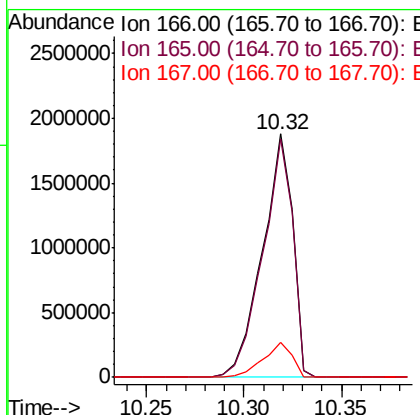
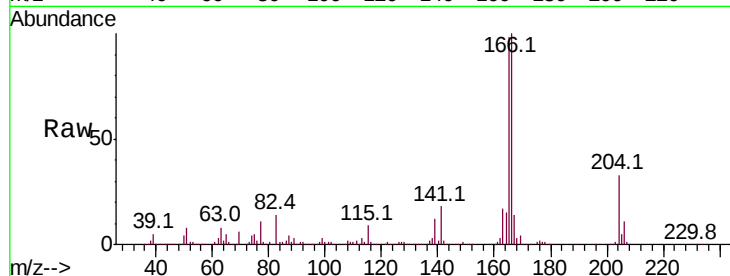
#57
Fluorene
 Concen: 47.898 ng
 RT: 10.32 min Scan# 1357
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	14.2	10.6	16.0

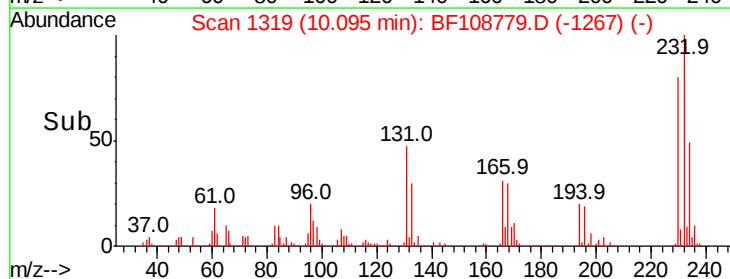
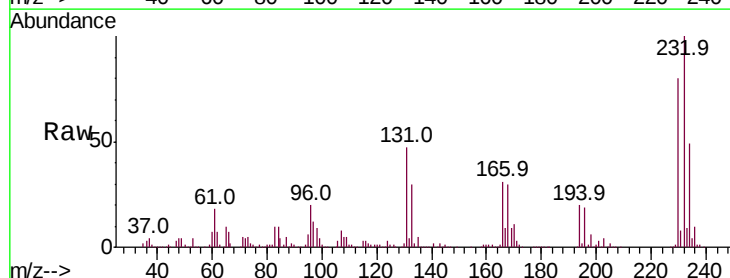
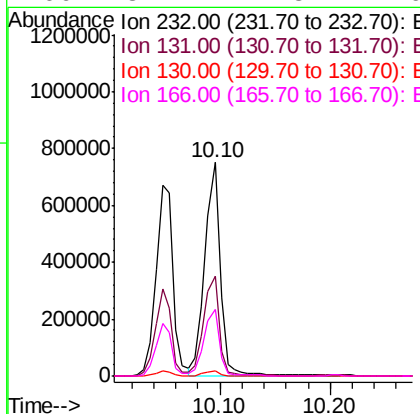
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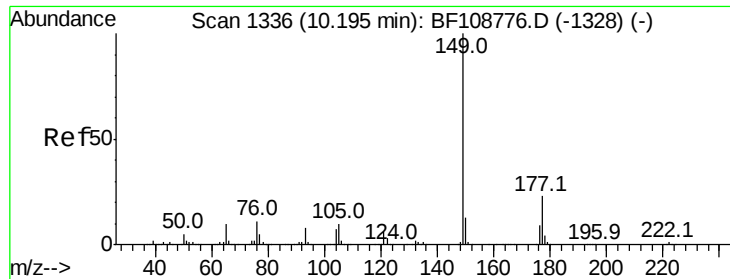
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 55.855 ng
 RT: 10.10 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.4	43.8	65.8
130	2.3	2.1	3.1
166	31.1	27.8	41.6





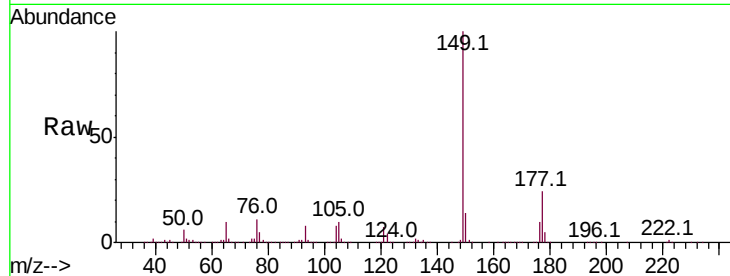
#59
Diethylphthalate
Concen: 58.906 ng
RT: 10.21 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

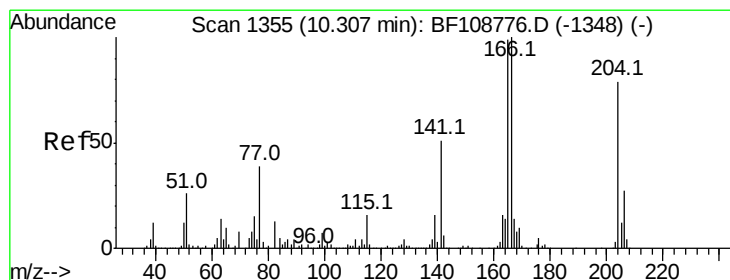
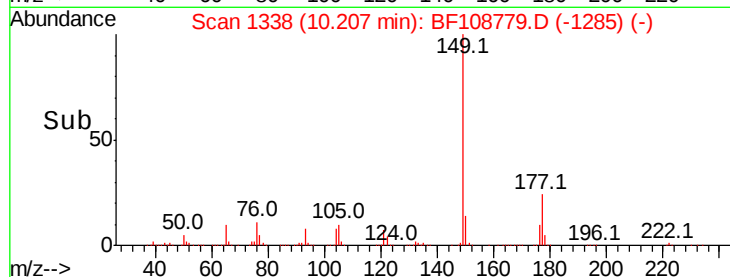
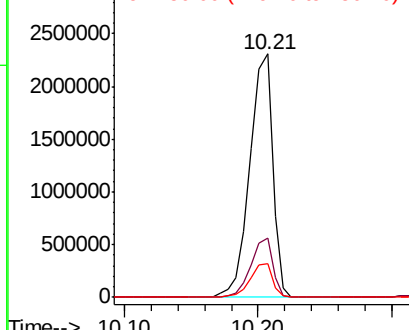
Tot Ion:149 Resp: 2714498
Ion Ratio Lower Upper
149 100
177 24.2 16.1 24.1#
150 13.7 10.1 15.1

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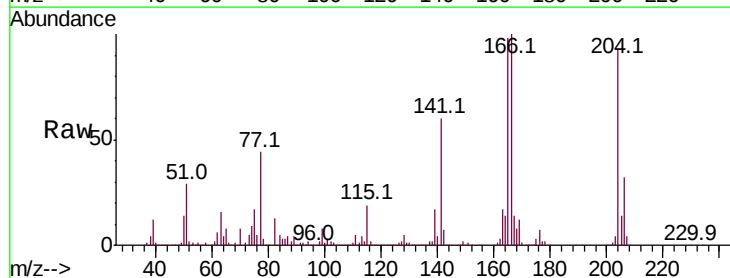


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

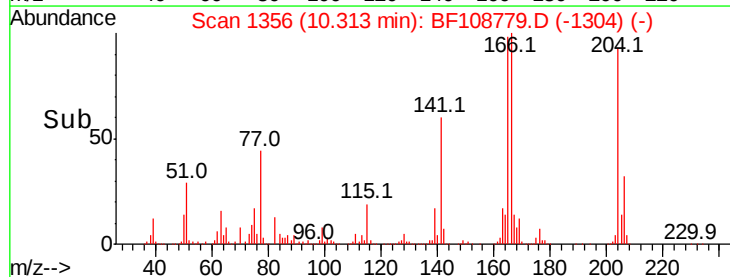
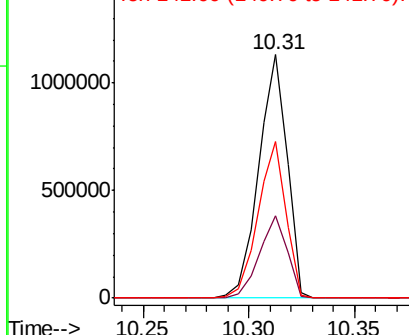


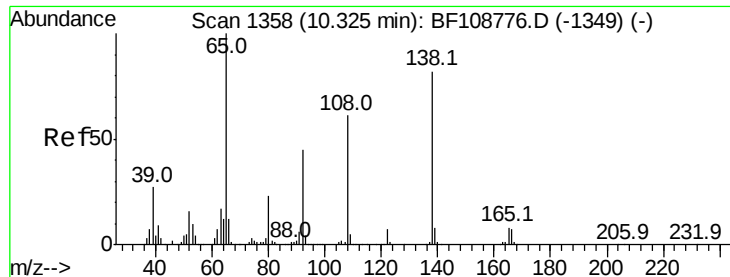
#60
4-Chlorophenyl-phenylether
Concen: 44.276 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion:204 Resp: 1055779
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 64.5 54.6 81.8



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





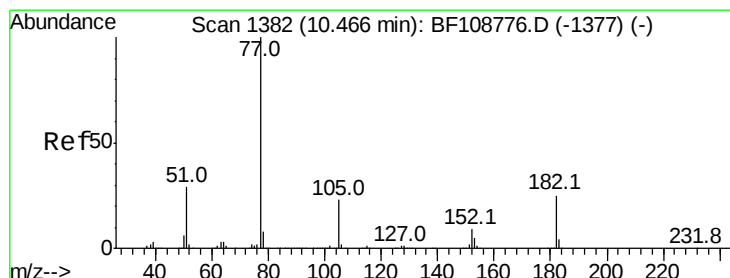
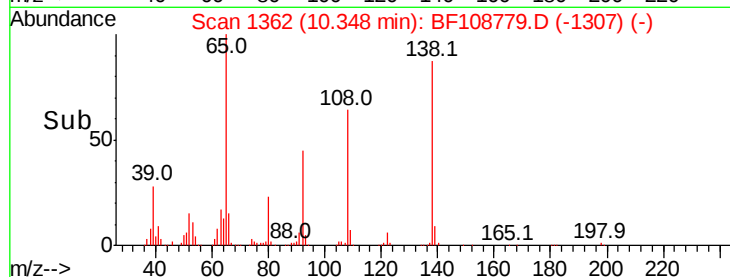
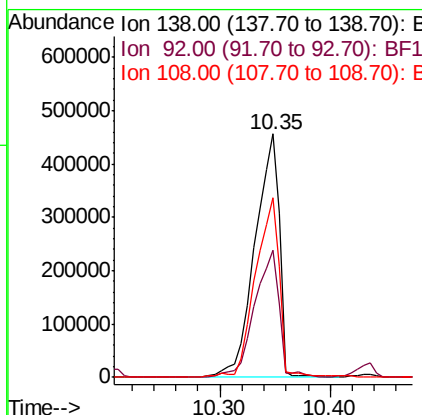
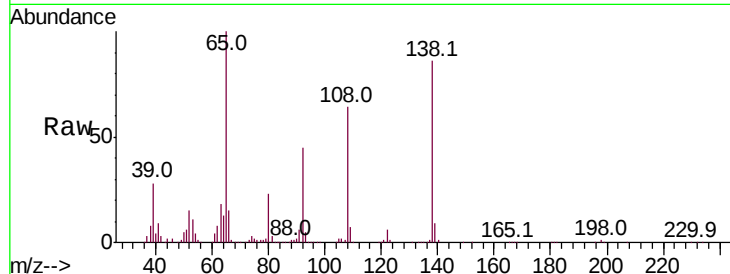
#61
4-Nitroaniline
Concen: 67.353 ng
RT: 10.35 min Scan# 1362
Delta R.T. 0.02 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.3	30.2	70.2
108	73.9	52.5	92.5

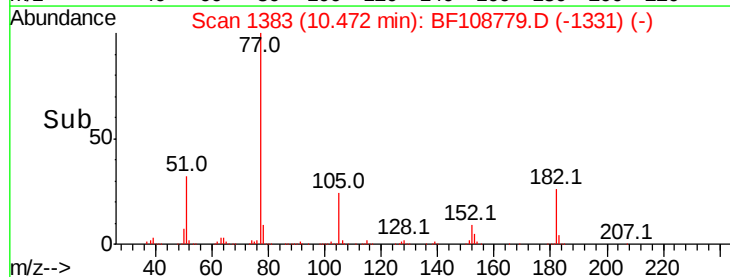
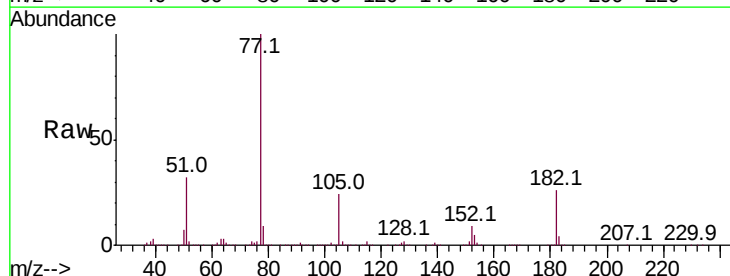
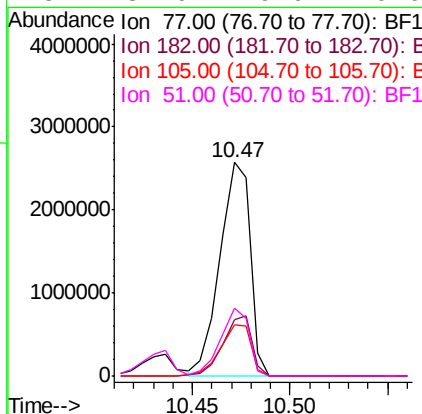
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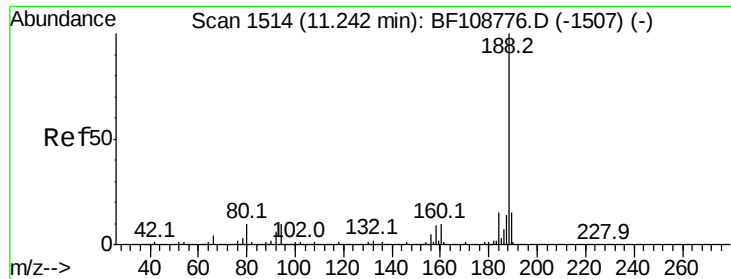
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#62
Azobenzene
Concen: 60.178 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	1.7	41.7
105	23.9	3.0	43.0
51	31.9	9.9	49.9





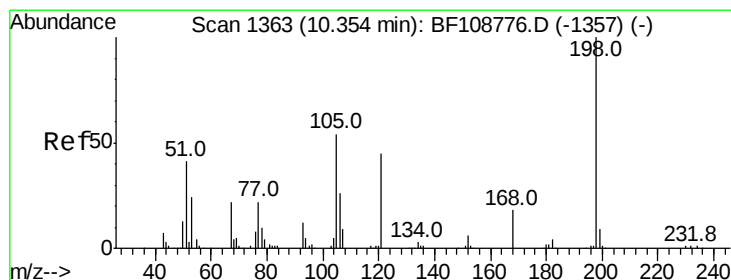
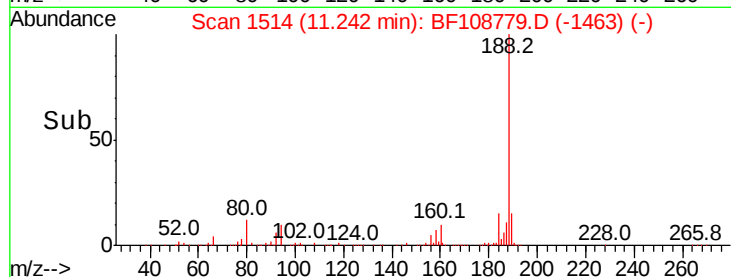
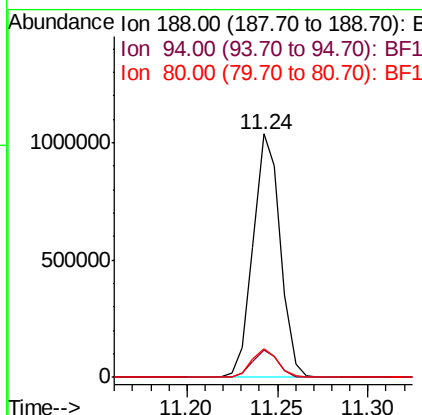
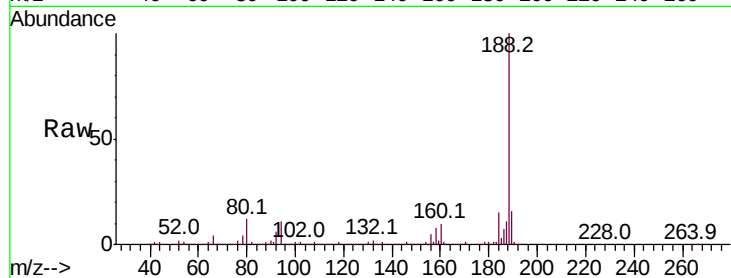
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	11.8	9.2	13.8

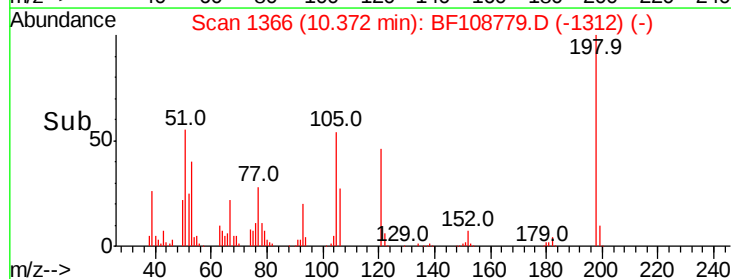
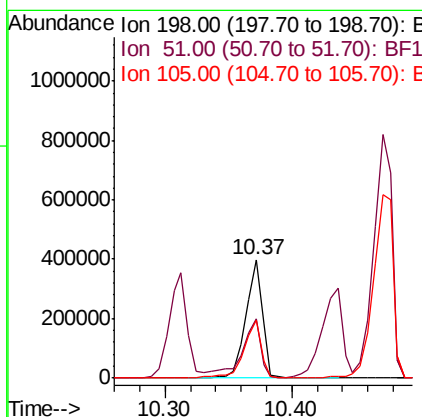
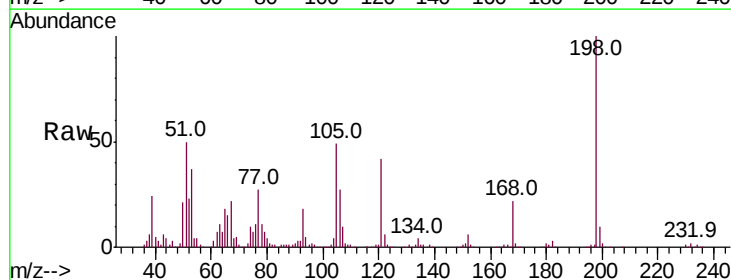
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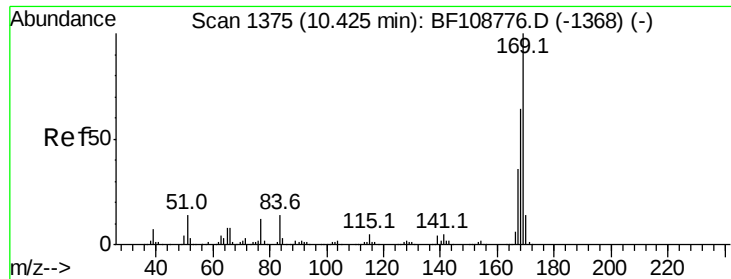
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#64
4,6-Dinitro-2-methylphenol
Concen: 75.300 ng
RT: 10.37 min Scan# 1366
Delta R.T. 0.02 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.0	37.7	77.7
105	49.2	36.3	76.3





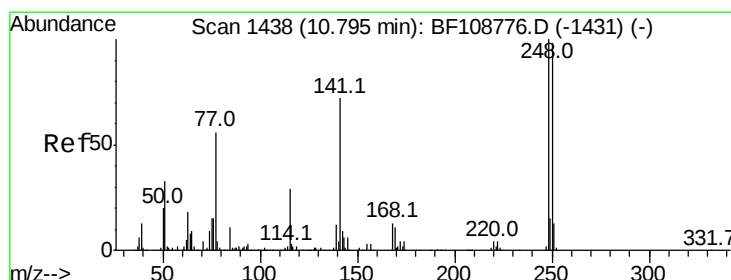
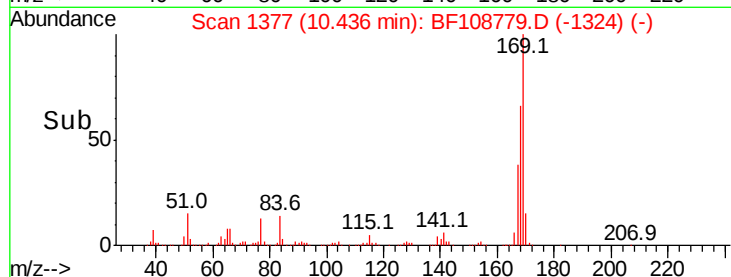
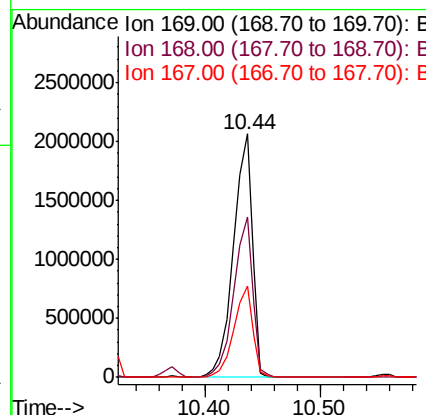
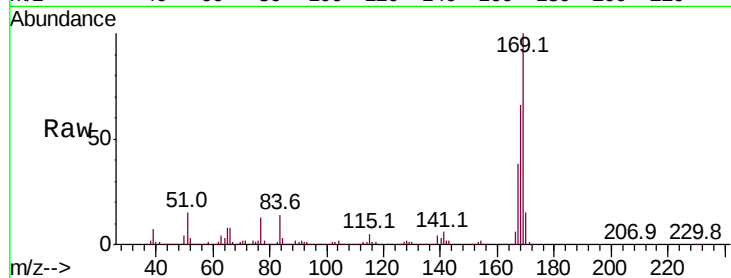
#65
n-Nitrosodiphenylamine
Concen: 65.632 ng
RT: 10.44 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:169 Resp: 2349267
Ion Ratio Lower Upper
169 100
168 65.6 54.4 81.6
167 37.7 29.8 44.6

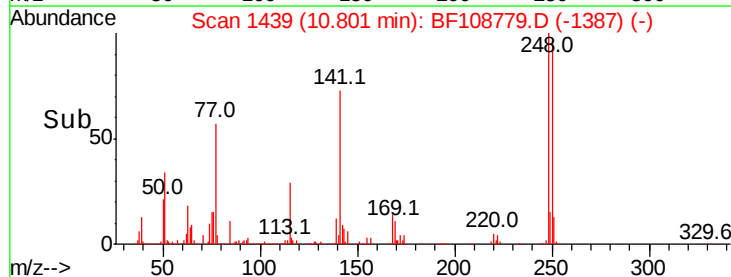
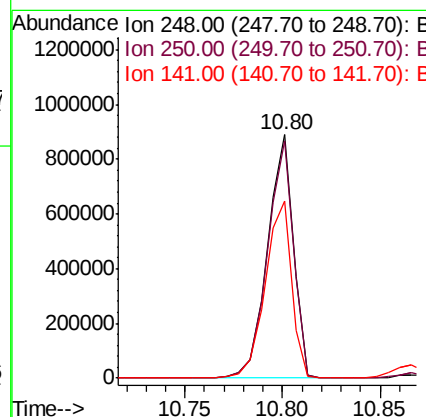
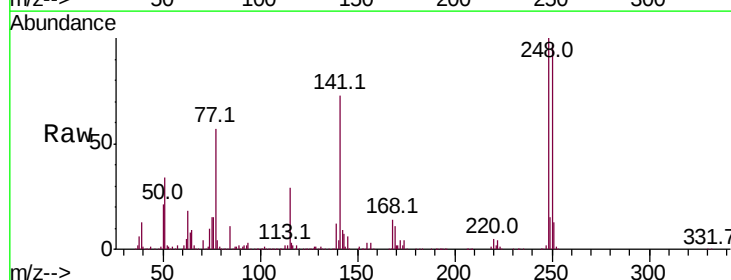
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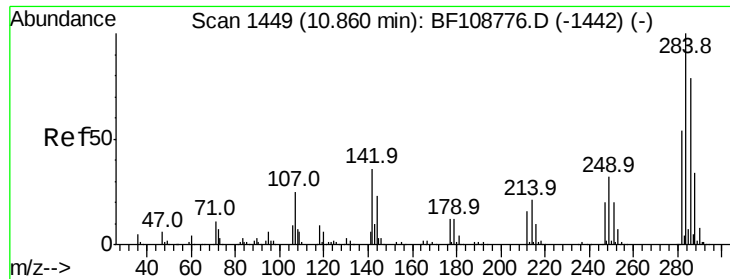
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#66
4-Bromophenyl-phenylether
Concen: 61.734 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion:248 Resp: 817434
Ion Ratio Lower Upper
248 100
250 97.5 76.9 115.3
141 72.5 74.4 111.6#





#67

Hexachlorobenzene

Concen: 61.653 ng

RT: 10.87 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

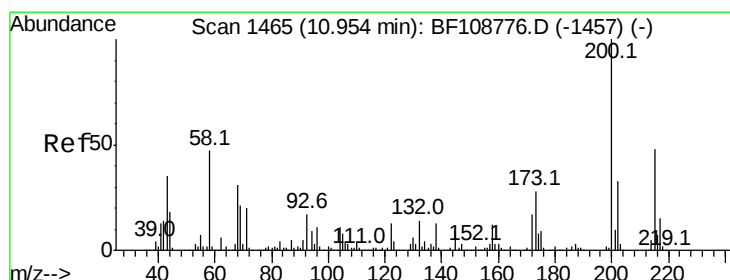
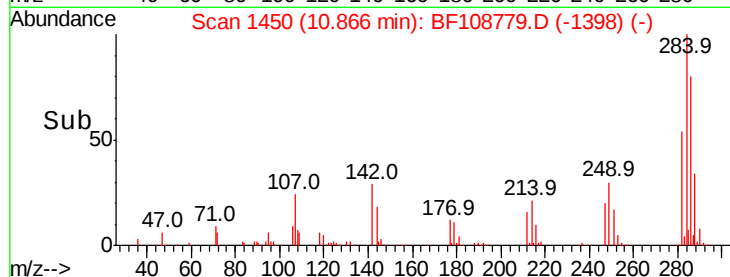
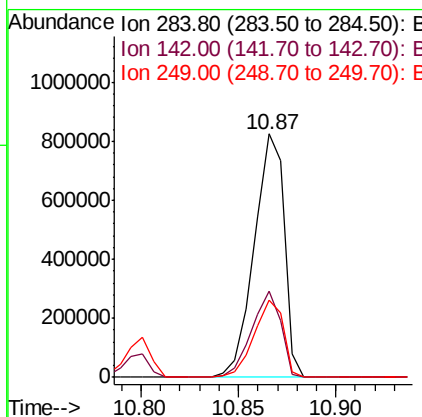
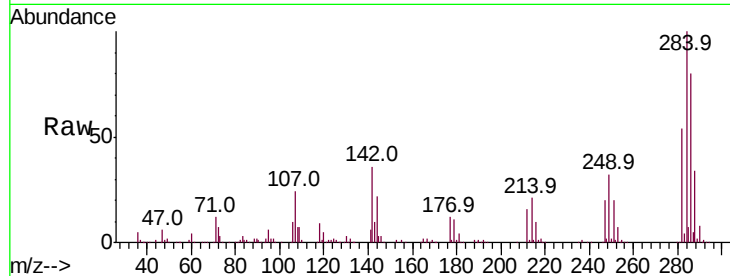
ClientSampleId :

SSTDICC080

Tot Ion:	284	Resp:	879502
Ion Ratio	Lower	Upper	
284	100		
142	35.5	34.6	52.0
249	31.8	24.8	37.2

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#68

Atrazine

Concen: 79.433 ng

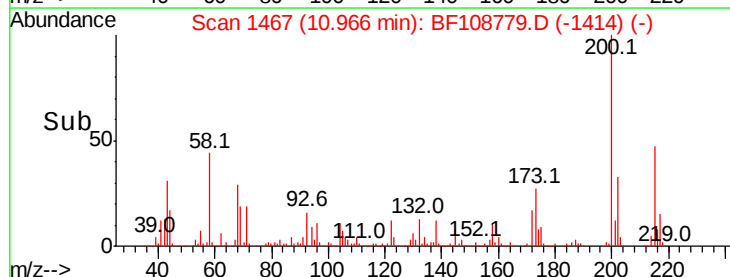
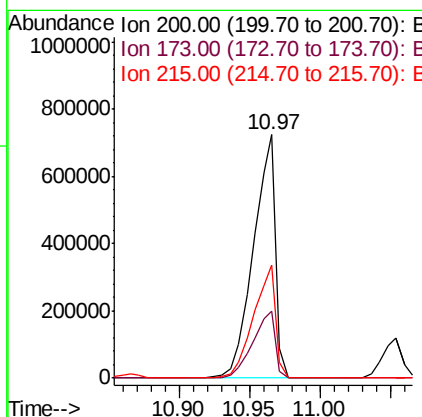
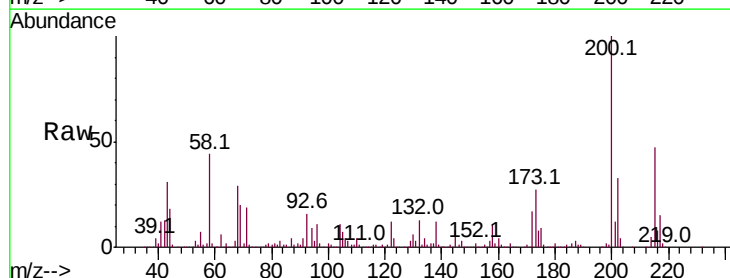
RT: 10.97 min Scan# 1467

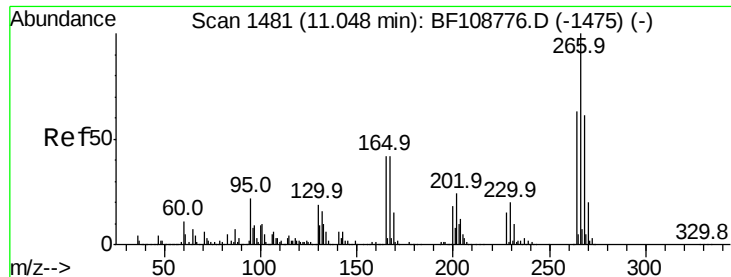
Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Tgt Ion:	200	Resp:	794867
Ion Ratio	Lower	Upper	
200	100		
173	27.4	8.6	48.6
215	46.5	25.1	65.1





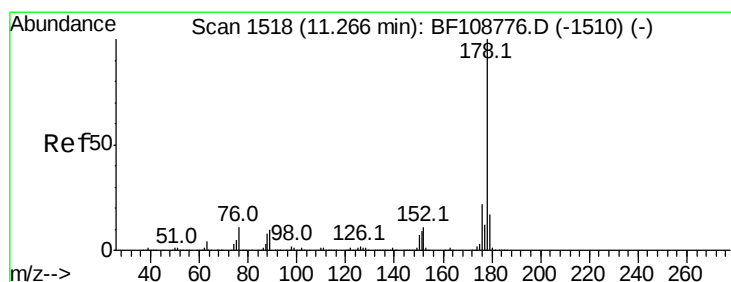
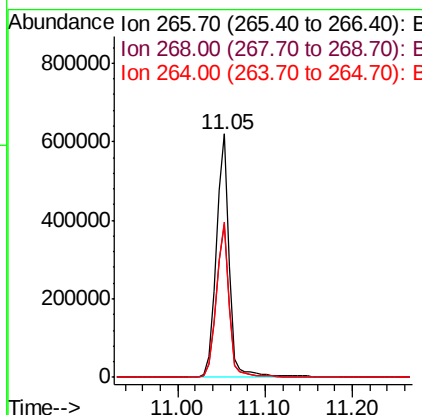
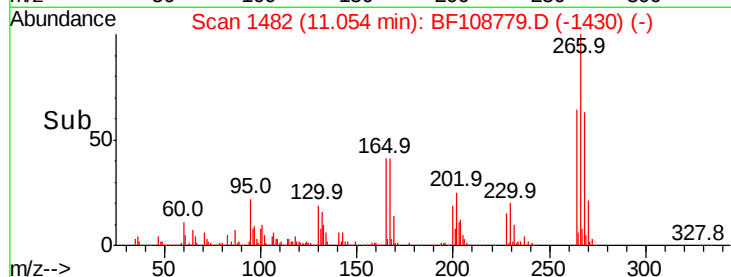
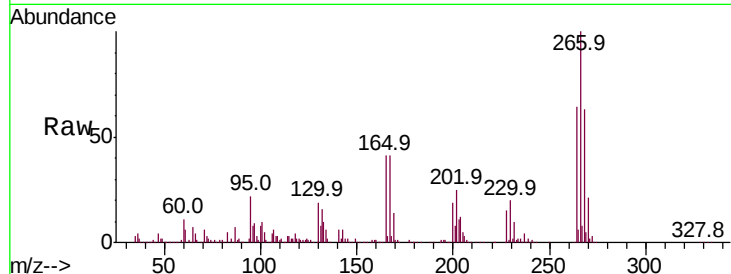
#69
 Pentachlorophenol
 Concen: 85.165 ng
 RT: 11.05 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	64.0	49.5	74.3

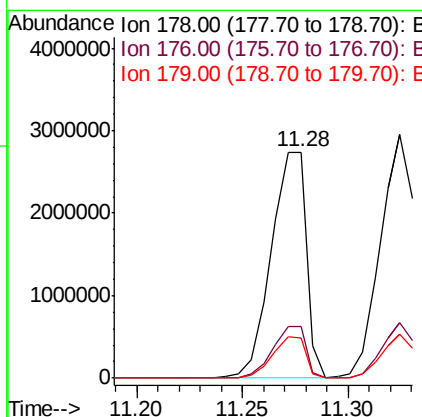
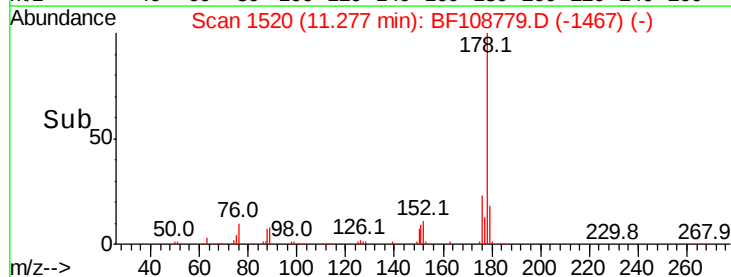
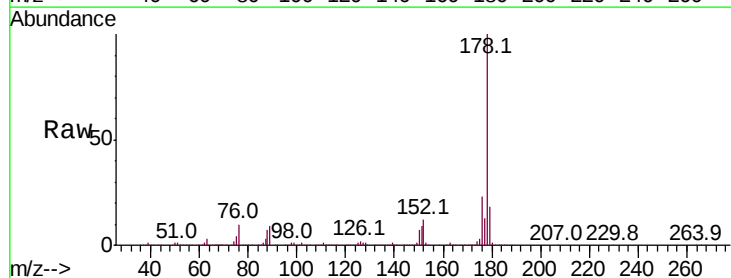
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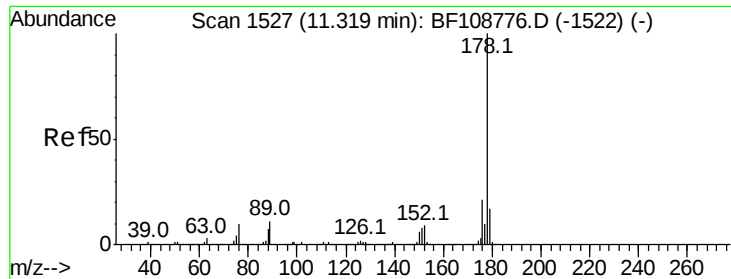
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#70
 Phenanthrene
 Concen: 58.722 ng
 RT: 11.28 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.7	15.8	23.8
179	17.6	13.0	19.6





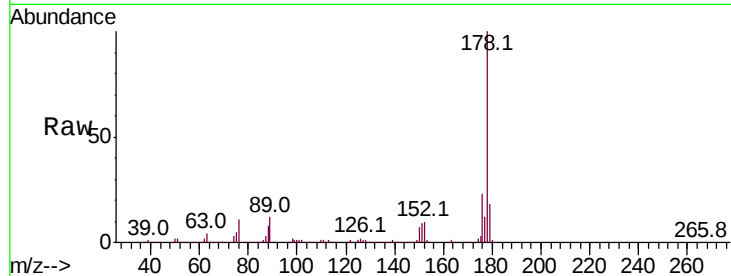
#71
 Anthracene
 Concen: 56.497 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

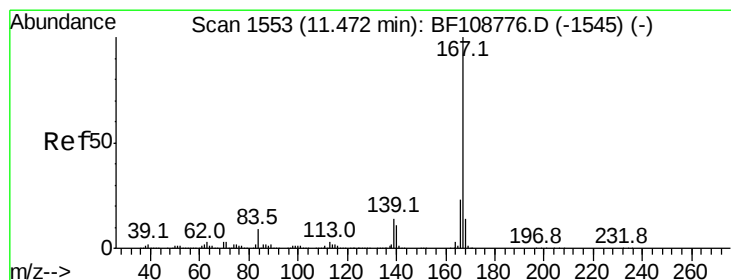
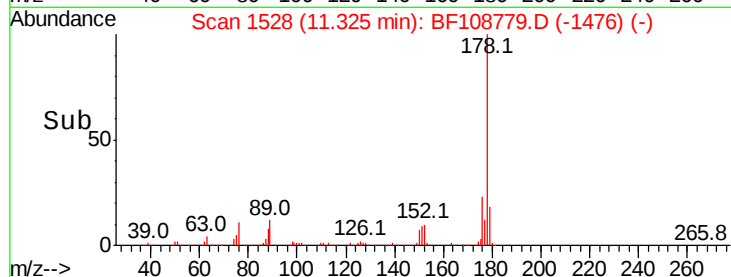
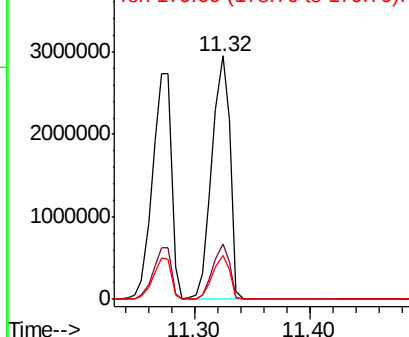
Tot Ion:178 Resp: 3228192
 Ion Ratio Lower Upper
 178 100
 176 22.6 15.4 23.2
 179 18.3 12.6 19.0

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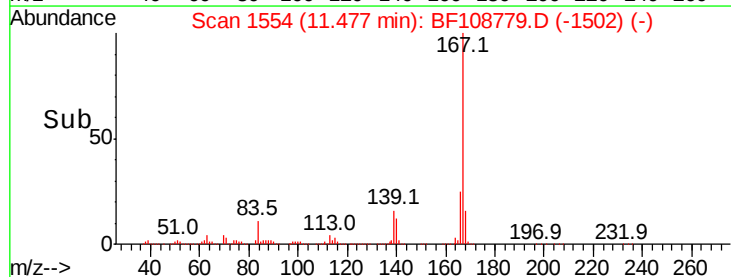
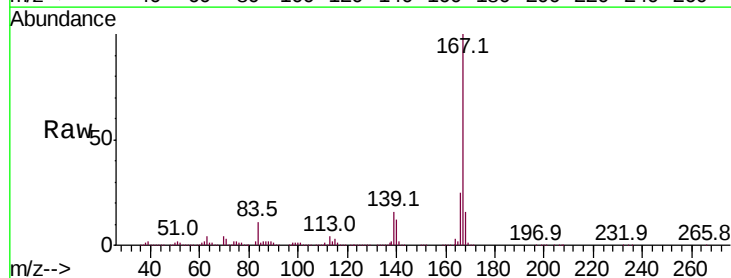
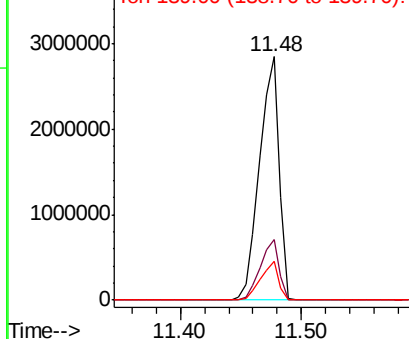
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

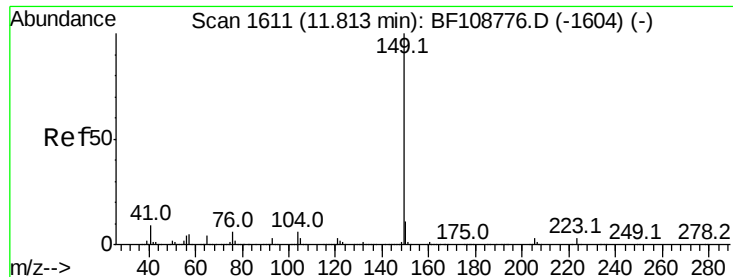


#72
 Carbazole
 Concen: 58.681 ng
 RT: 11.48 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Tgt Ion:167 Resp: 3242113
 Ion Ratio Lower Upper
 167 100
 166 25.0 17.6 26.4
 139 15.7 10.9 16.3

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





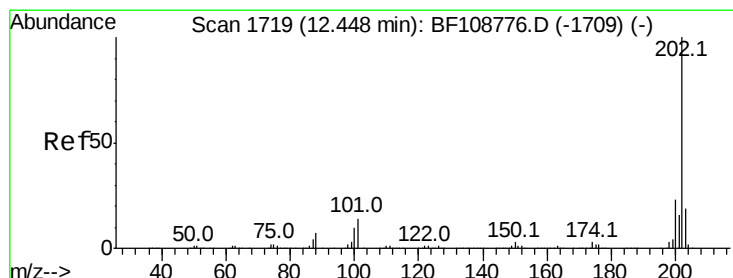
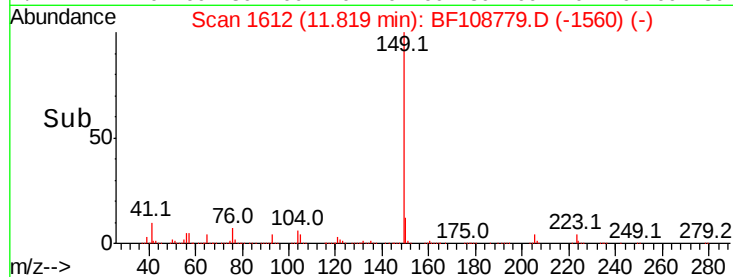
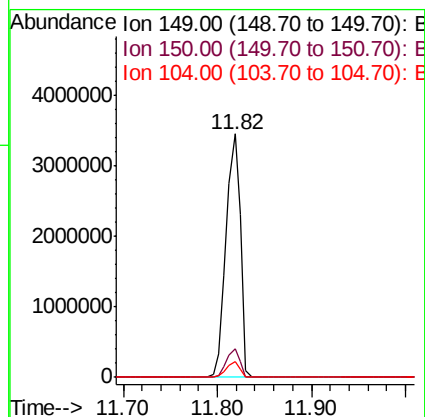
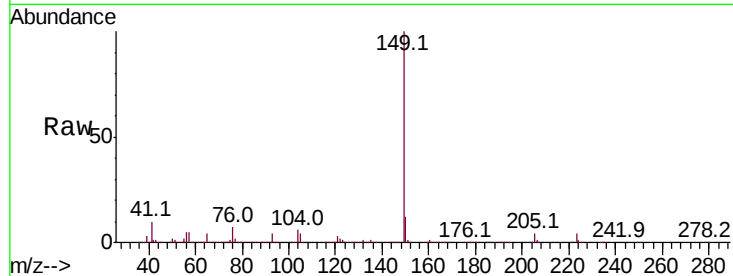
#73
Di-n-butylphthalate
Concen: 58.250 ng
RT: 11.82 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	11.9	7.8	11.6#
104	6.4	3.8	5.8#

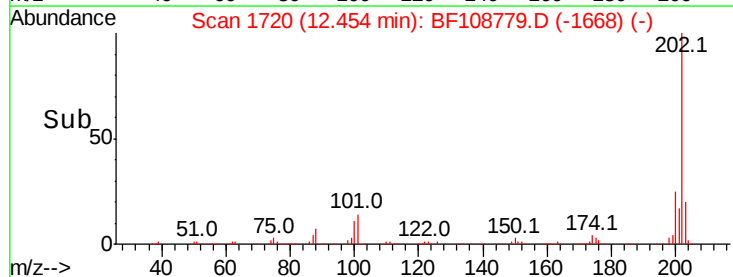
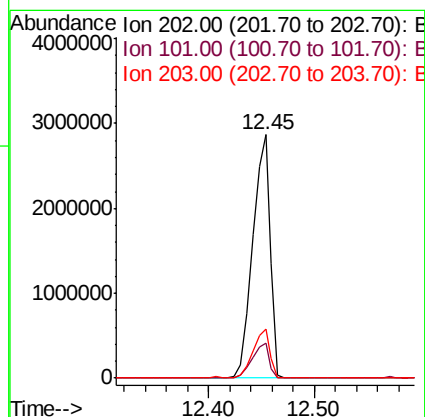
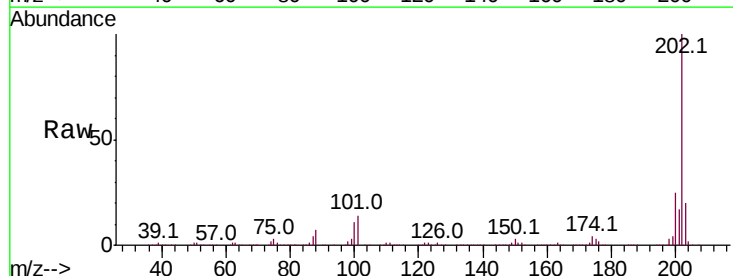
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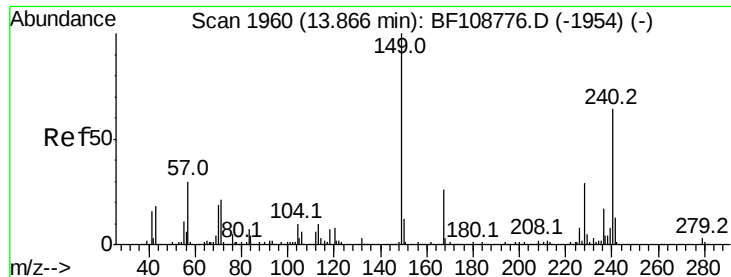
Sohil
9/5/2018 7:11:51 PM



#74
Fluoranthene
Concen: 54.358 ng
RT: 12.45 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	34.1
203	20.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

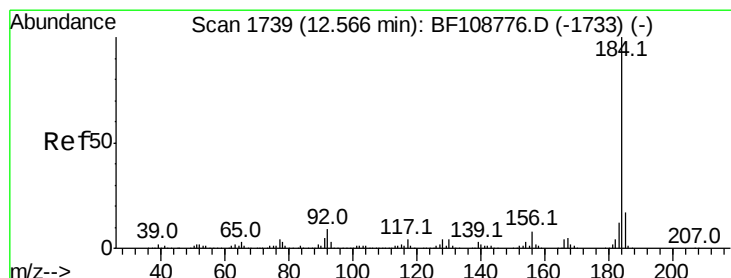
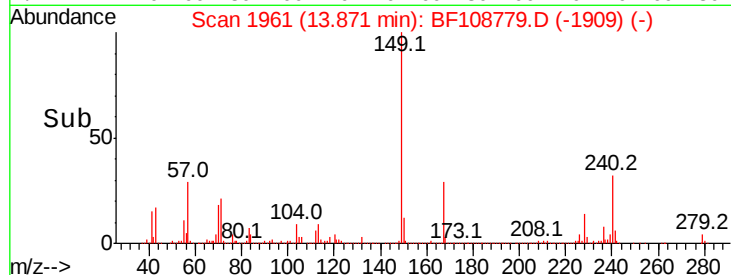
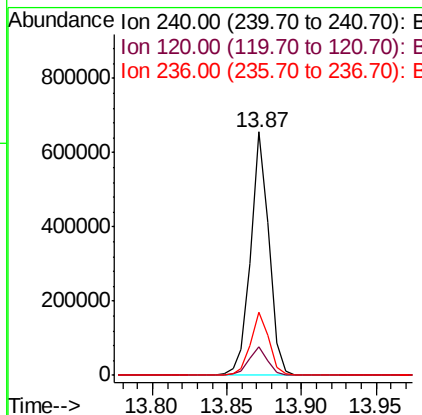
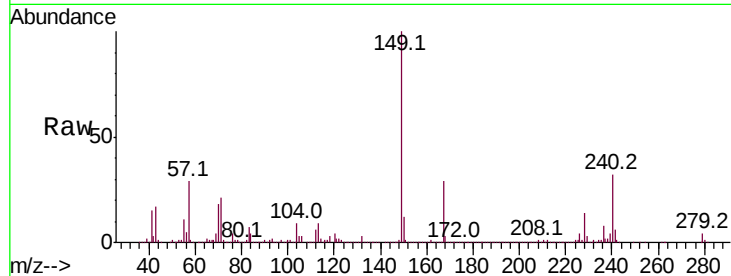
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.5	14.3
236	26.2	20.7	31.1

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#76

Benzidine

Concen: 123.542 ng

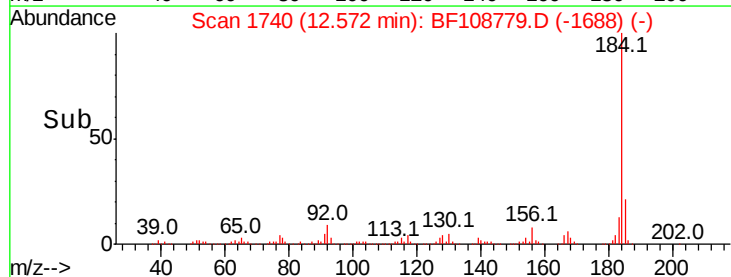
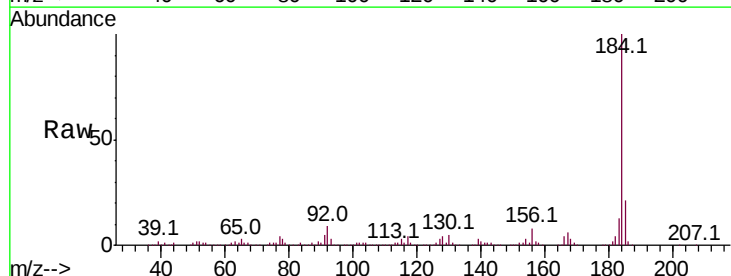
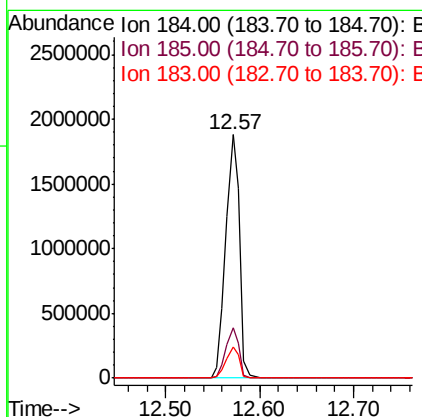
RT: 12.57 min Scan# 1740

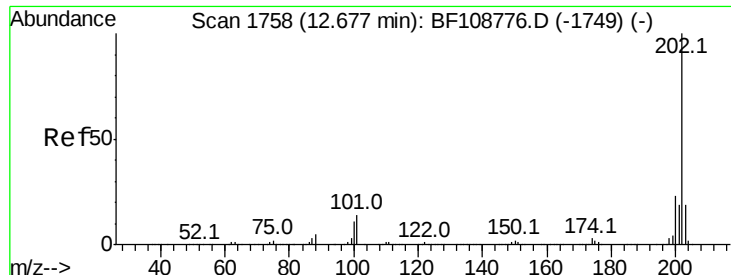
Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.7	12.6	18.8#
183	12.7	9.3	13.9





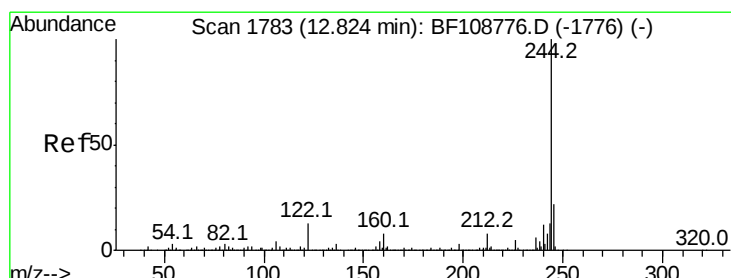
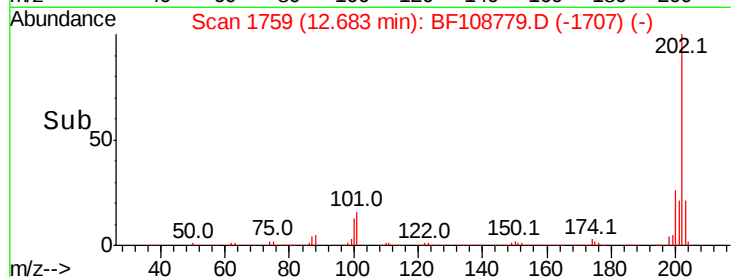
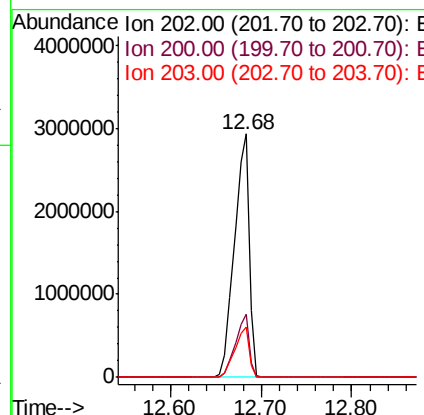
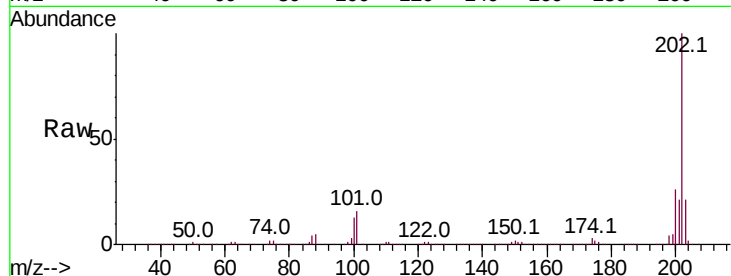
#77
Pvrene
Concen: 80.575 ng
RT: 12.68 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	25.9	17.4	26.2
203	20.5	14.3	21.5

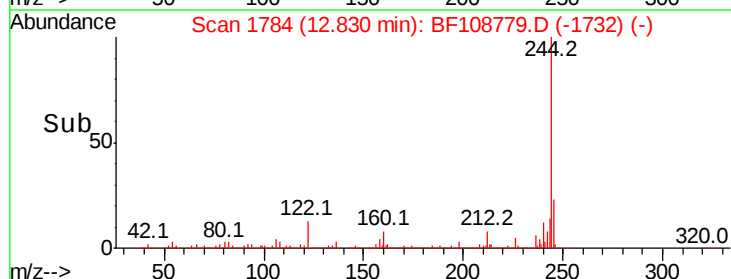
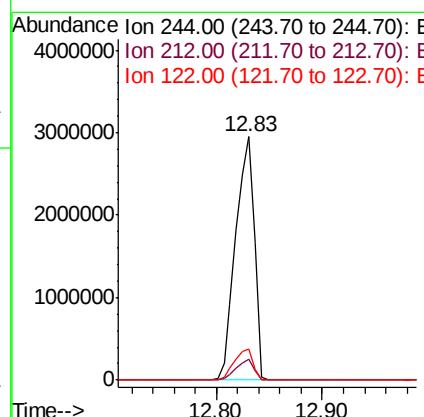
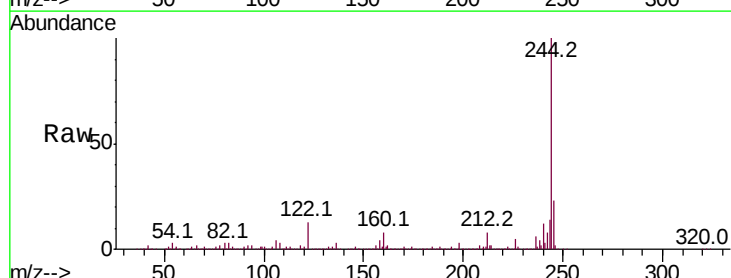
Manual Integrations
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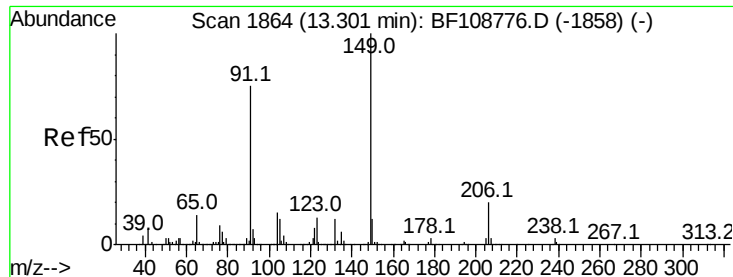
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#78
Terphenyl-d14
Concen: 126.185 ng
RT: 12.83 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.4	8.0#
122	12.9	11.0	16.4





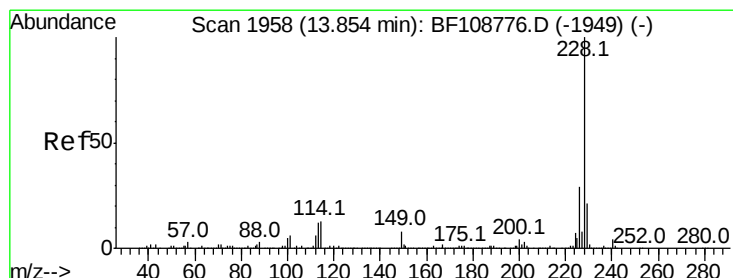
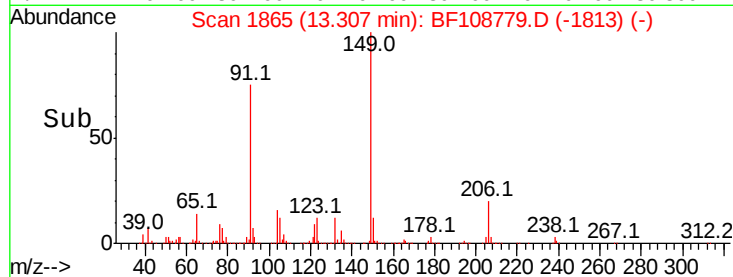
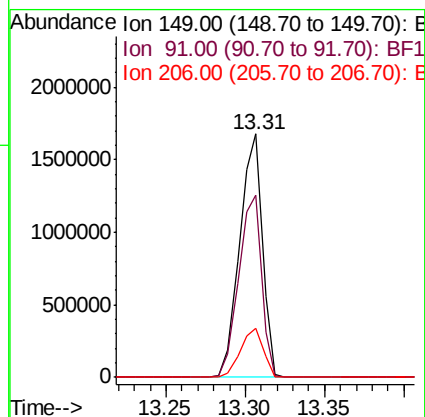
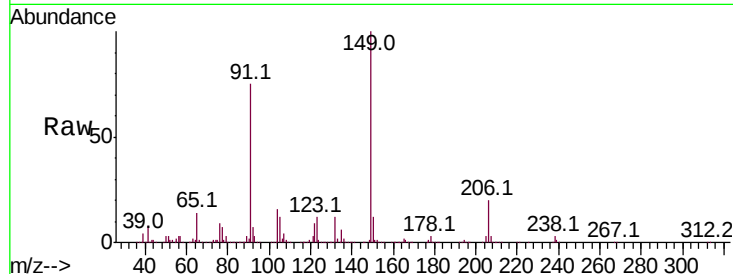
#79
Butylbenzylphthalate
Concen: 94.722 ng
RT: 13.31 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	56.8	85.2
206	20.4	14.1	21.1

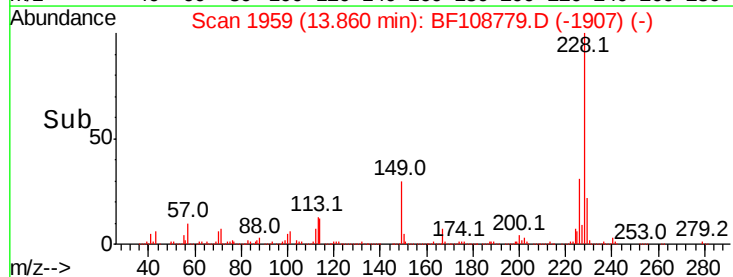
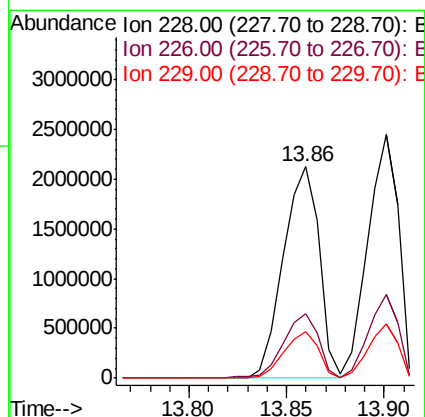
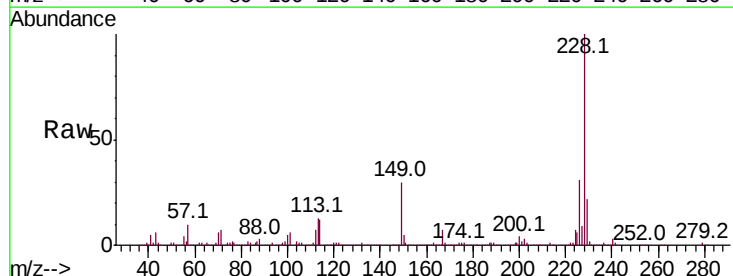
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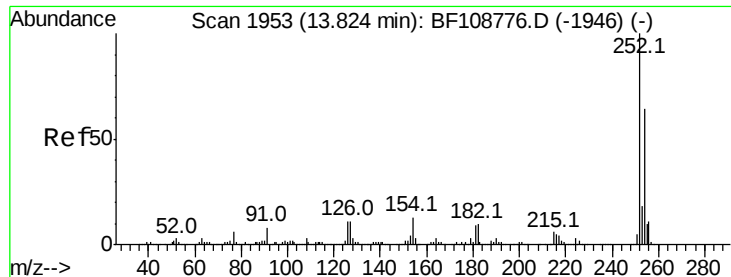
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#80
Benzo(a)anthracene
Concen: 80.013 ng
RT: 13.86 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	22.6	33.8
229	21.9	15.8	23.6





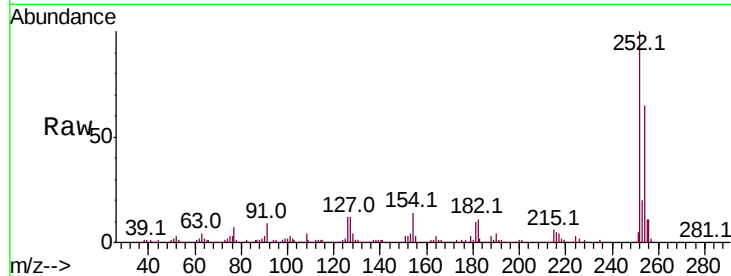
#81
 3,3'-Dichlorobenzidine
 Concen: 85.964 ng
 RT: 13.83 min Scan# 1954
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	11.9	11.3	16.9

Manual Integrations
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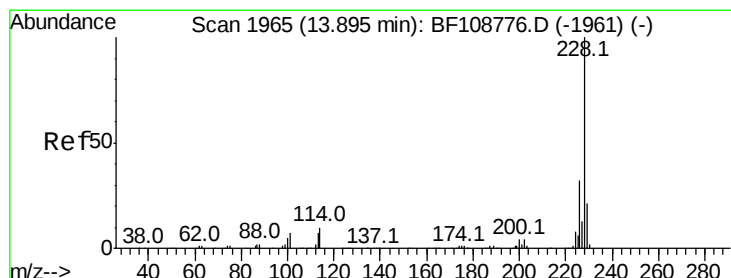
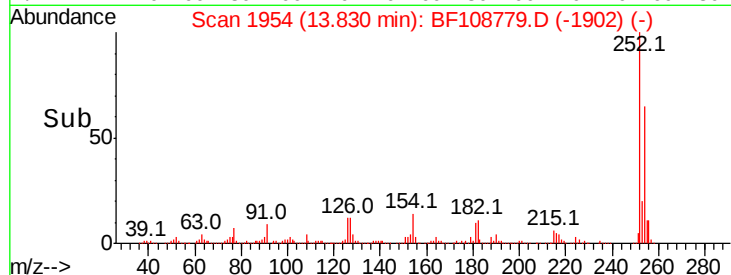
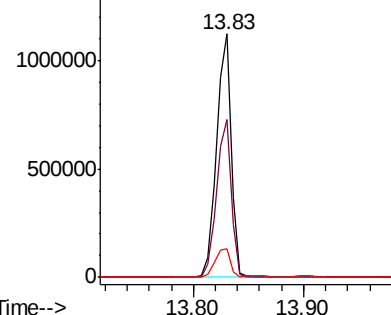


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 81.942 ng
 RT: 13.90 min Scan# 1966
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

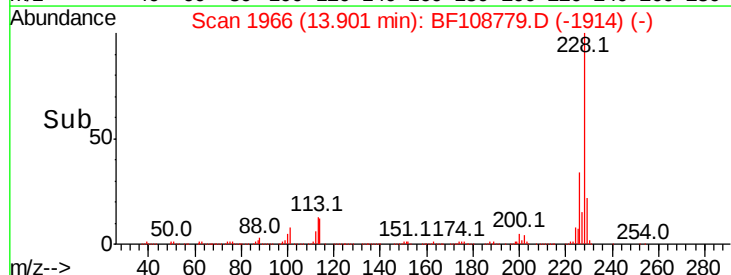
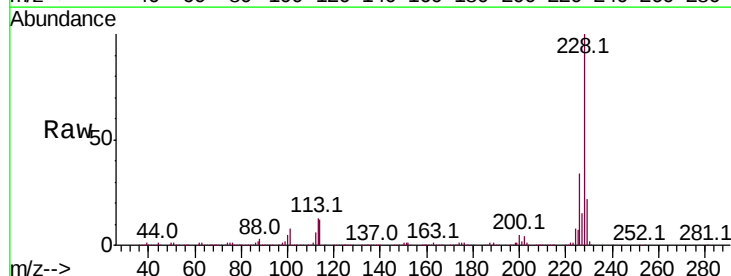
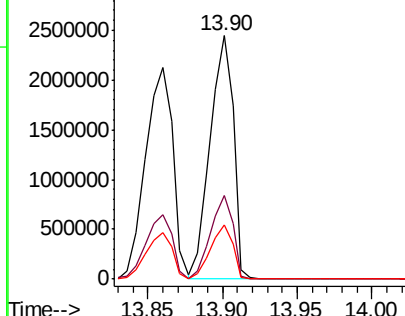
Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.4	25.0	37.6
229	22.3	16.2	24.4

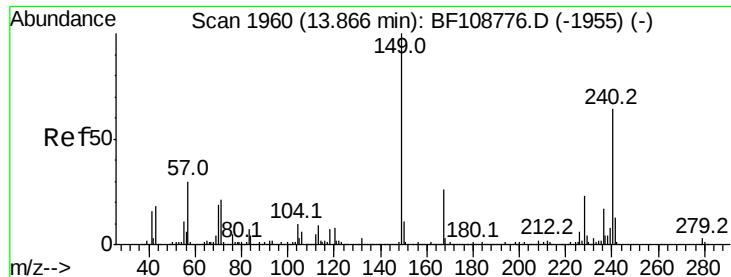
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 85.113 ng

RT: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1909945

Ion Ratio Lower Upper

149 100

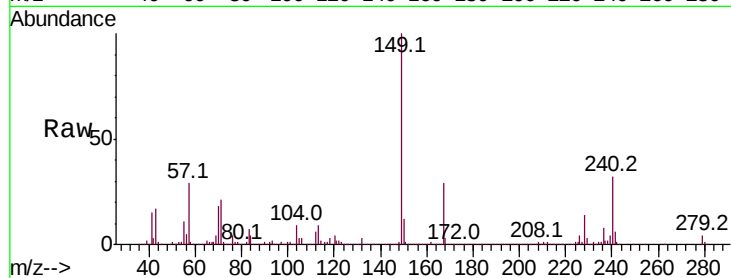
167 28.6 21.3 31.9

279 4.3 3.0 4.4

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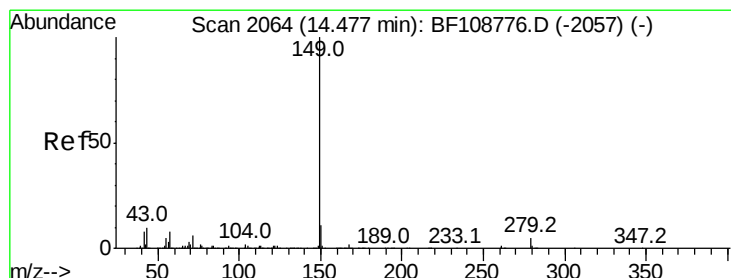
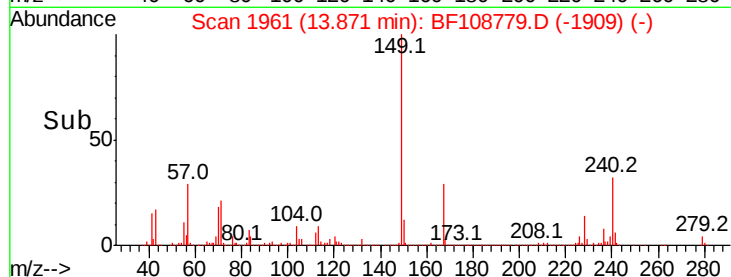
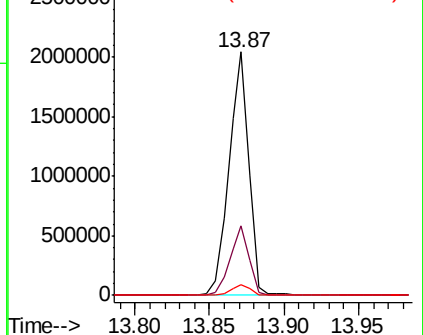
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 96.449 ng

RT: 14.48 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BF108779.D

Acq: 5 Sep 2018 17:28

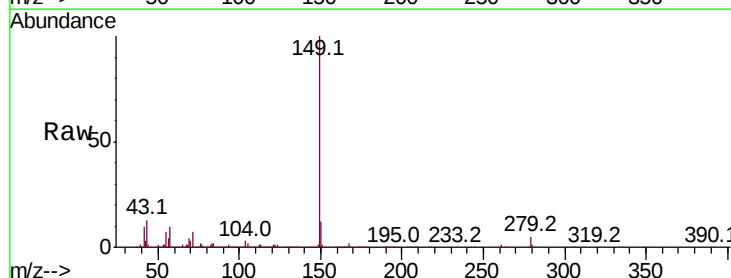
Tgt Ion:149 Resp: 3182174

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

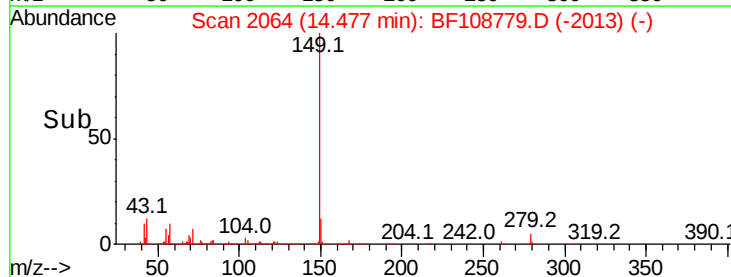
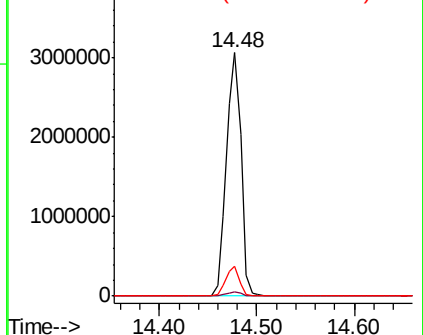
43 11.4 8.4 12.6

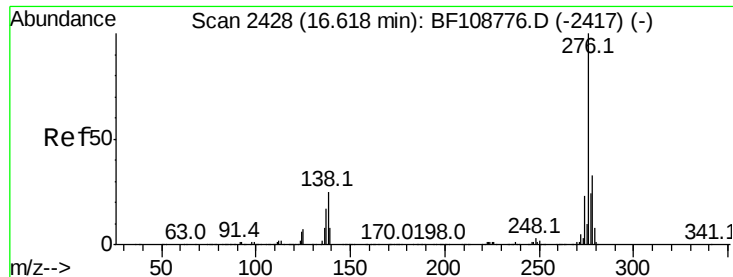


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





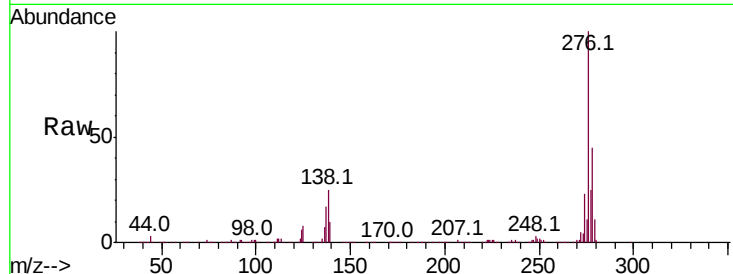
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 115.562 ng
 RT: 16.63 min Scan# 2430
 Delta R.T. 0.01 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	25.0	37.6
277	25.2	20.1	30.1

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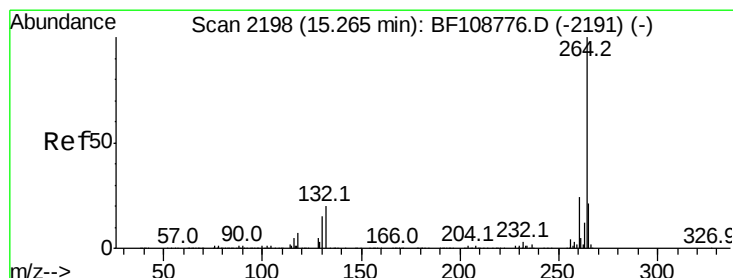
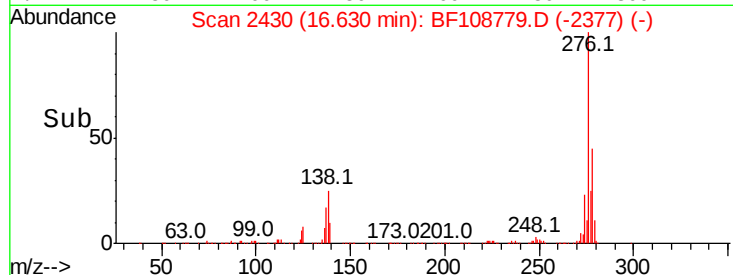
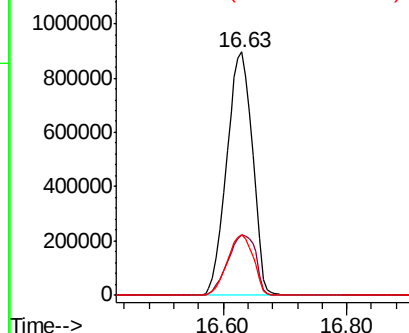


Abundance

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



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

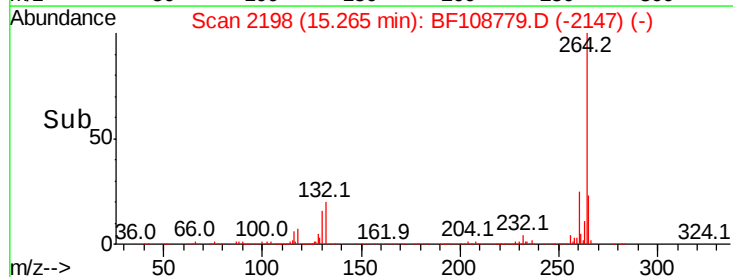
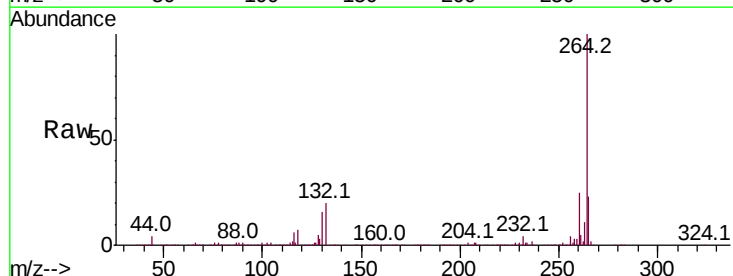
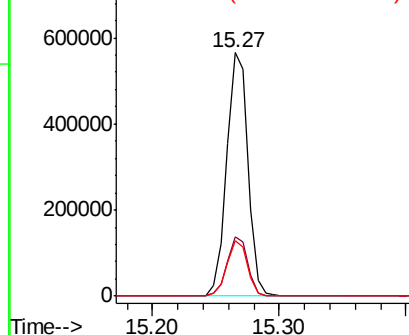
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.7	17.5	26.3

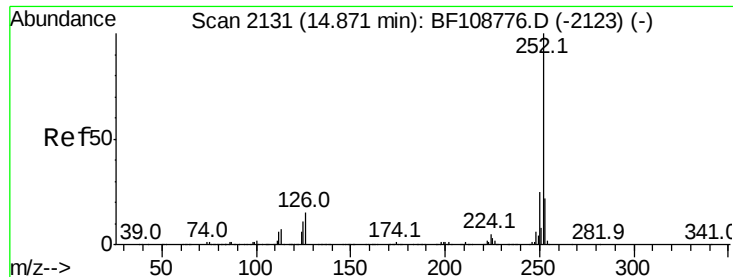
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





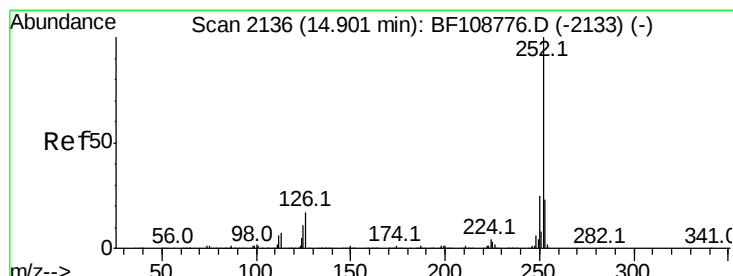
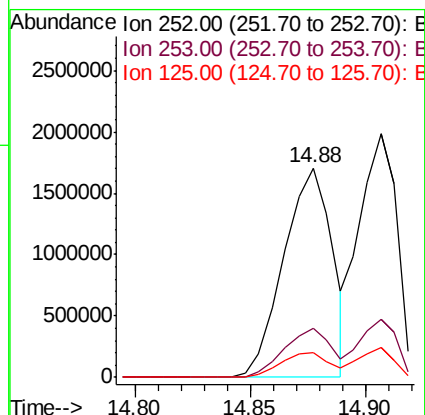
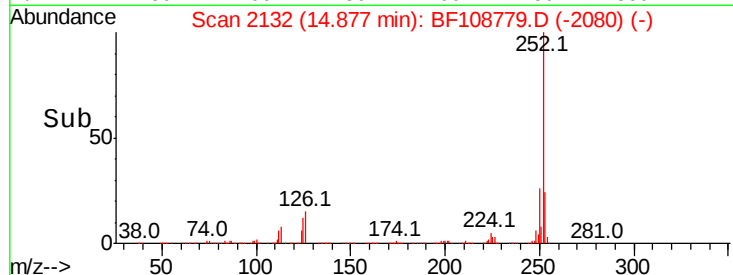
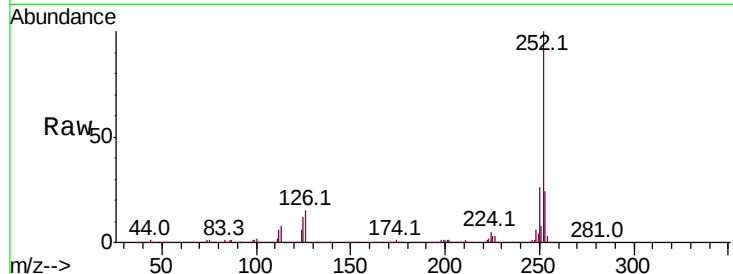
#87
Benzo(b)fluoranthene
Concen: 62.044 ng
RT: 14.88 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 2493093
Ion Ratio Lower Upper
252 100
253 23.7 17.0 25.6
125 11.5 9.0 13.6

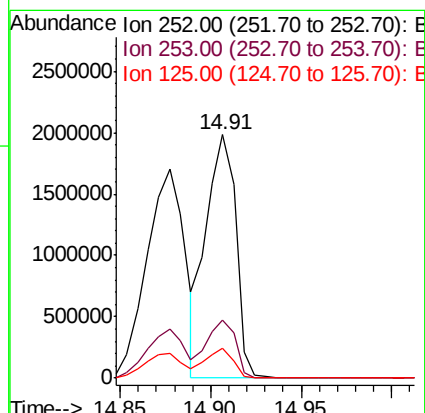
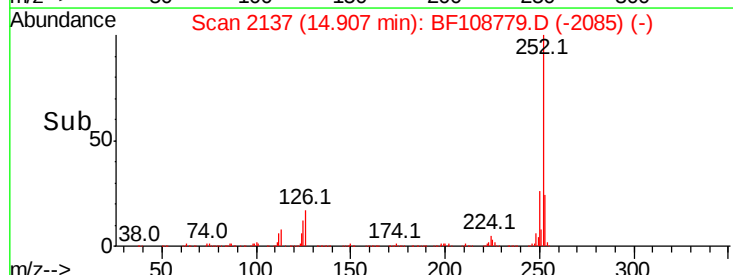
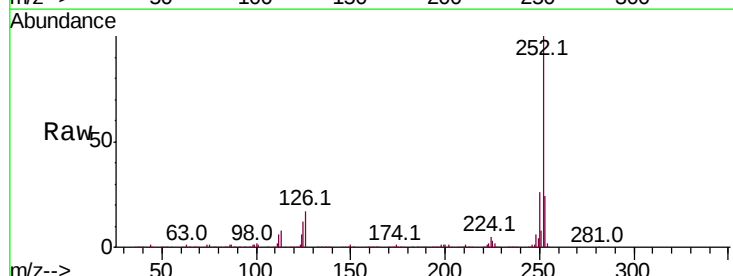
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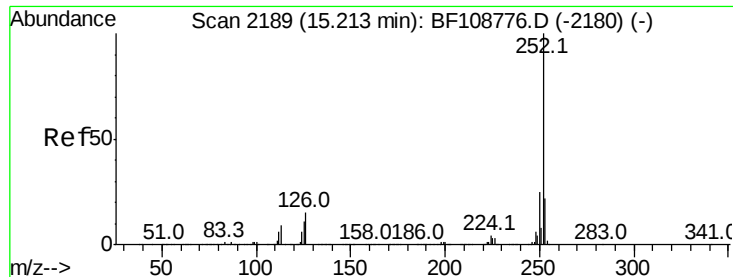
Sohil
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#88
Benzo(k)fluoranthene
Concen: 56.595 ng
RT: 14.91 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion:252 Resp: 2252814
Ion Ratio Lower Upper
252 100
253 24.0 17.9 26.9
125 12.0 10.2 15.2





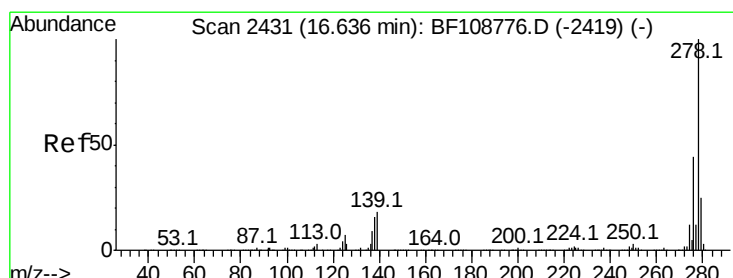
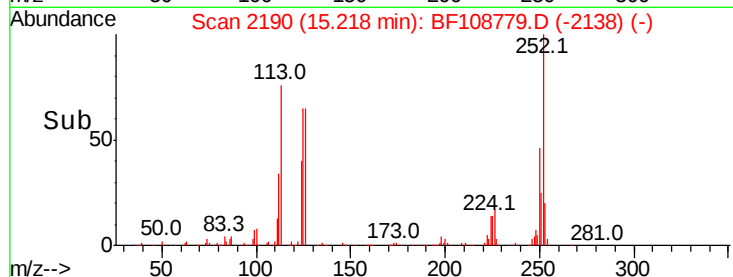
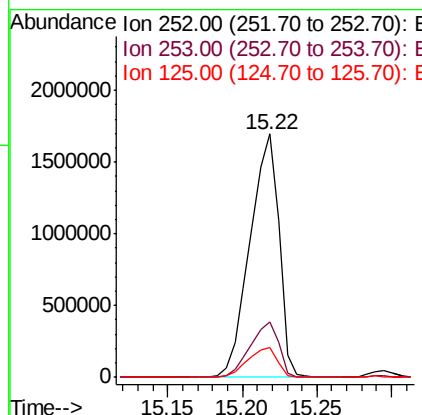
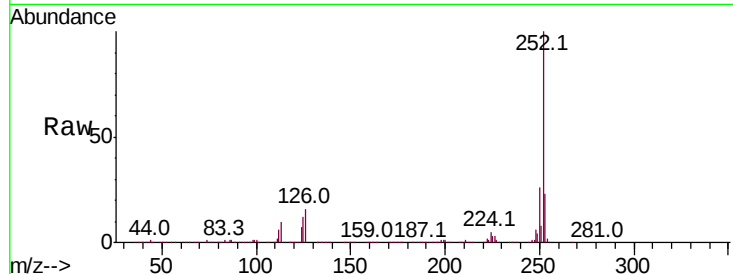
#89
Benzo(a)pyrene
Concen: 62.684 ng
RT: 15.22 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	12.4	9.8	14.6

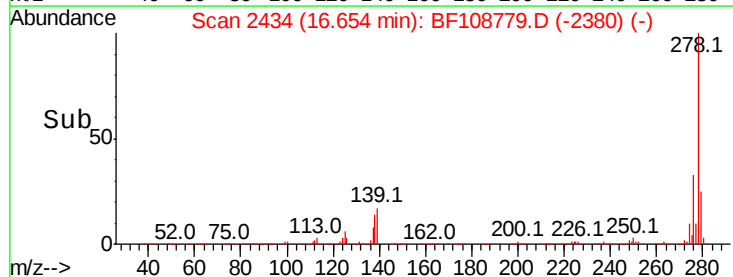
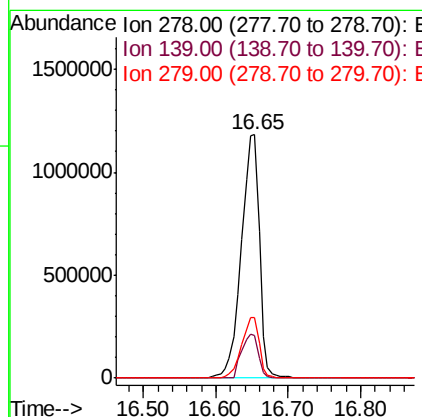
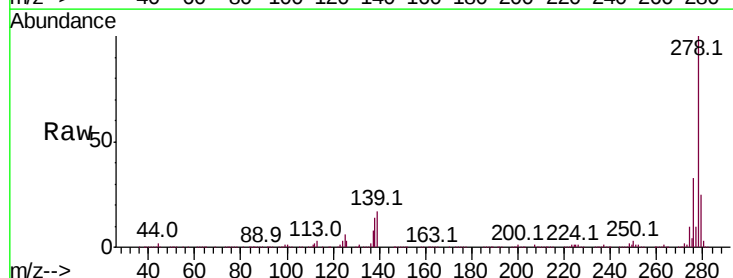
Manual Integrations
APPROVED

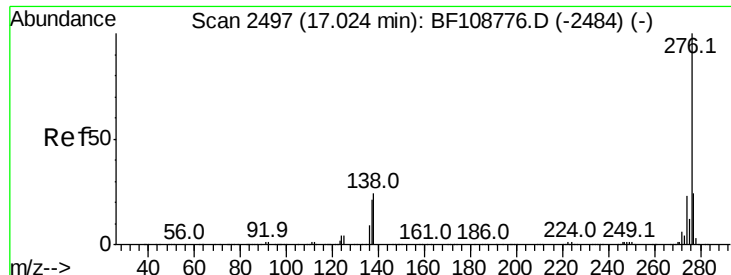
Sohil
9/5/2018 7:11:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 71.059 ng
RT: 16.65 min Scan# 2434
Delta R.T. 0.02 min
Lab File: BF108779.D
Acq: 5 Sep 2018 17:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	25.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 77.742 ng
 RT: 17.04 min Scan# 2500
 Delta R.T. 0.02 min
 Lab File: BF108779.D
 Acq: 5 Sep 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	22.9	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/5/2018 7:11:51 PM

