

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111319\
 Data File : BF117779.D
 Acq On : 13 Nov 2019 16:51
 Operator : JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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mohammad
 11/14/2019 2:08:18 PM

Quant Time: Nov 13 18:33:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 16:36:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	280865	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1038878	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	530985	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	994707	20.00	ng	0.00
76) Chrysene-d12	14.12	240	564335	20.00	ng	0.00
87) Perylene-d12	15.62	264	489001	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1706937	110.01	ng	0.00
7) Phenol-d6	6.55	99	2086994	109.09	ng	0.00
23) Nitrobenzene-d5	7.50	82	2042277	116.06	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	648501	124.85	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	3394667	126.14	ng	0.00
79) Terphenyl-d14	13.06	244	3479903	126.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	427500	55.297	ng	99
3) Pyridine	3.49	79	1140758	53.644	ng	99
4) n-Nitrosodimethylamine	3.46	42	500660	53.425	ng	100
6) Aniline	6.59	93	1455145	54.195	ng	99
8) 2-Chlorophenol	6.72	128	982308	56.910	ng	98
9) Benzaldehyde	6.47	77	637919	47.921	ng	99
10) Phenol	6.56	94	1132317	54.926	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	907188	53.291	ng	99
12) 1,3-Dichlorobenzene	6.87	146	1147778	57.366	ng	97
13) 1,4-Dichlorobenzene	6.95	146	1154284	57.632	ng	98
14) 1,2-Dichlorobenzene	7.10	146	1054753	57.195	ng	99
15) Benzyl Alcohol	7.07	79	856631	56.156	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1404221	52.171	ng	99
17) 2-Methylphenol	7.17	107	840237	56.679	ng	98
18) Hexachloroethane	7.45	117	434640	58.709	ng	94
19) n-Nitroso-di-n-propylamine	7.35	70	668740	53.161	ng	99
20) 3+4-Methylphenols	7.33	107	977079	55.351	ng	95
22) Acetophenone	7.34	105	1328826	55.965	ng	# 99
24) Nitrobenzene	7.52	77	1050850	57.190	ng	98
25) Isophorone	7.76	82	1848272	54.917	ng	100
26) 2-Nitrophenol	7.83	139	537345	62.992	ng	96
27) 2,4-Dimethylphenol	7.86	122	801593	55.729	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	1157426	53.574	ng	99
29) 2,4-Dichlorophenol	8.07	162	860350	58.058	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	986032	58.124	ng	99
31) Naphthalene	8.24	128	2736718	57.633	ng	99
32) Benzoic acid	7.99	122	728717	64.002	ng	97
33) 4-Chloroaniline	8.28	127	1244751	56.414	ng	98
34) Hexachlorobutadiene	8.36	225	576695	59.363	ng	99
35) Caprolactam	8.67	113	278197	56.640	ng	95
36) 4-Chloro-3-methylphenol	8.76	107	862740	57.695	ng	98
37) 2-Methylnaphthalene	8.93	142	1834978	56.763	ng	100
38) 1-Methylnaphthalene	9.03	142	1739427	56.661	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	882346	60.741	ng	100

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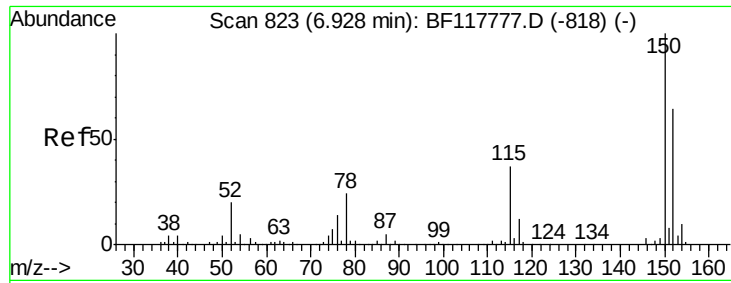
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	522013	66.611	nq	99
43) 2,4,6-Trichlorophenol	9.20	196	647859	61.235	nq	98
44) 2,4,5-Trichlorophenol	9.25	196	672898	62.747	nq	99
46) 1,1'-Biphenyl	9.40	154	2206320	59.329	nq	98
47) 2-Chloronaphthalene	9.42	162	1859248	60.246	nq	98
48) 2-Nitroaniline	9.52	65	591189	61.130	nq	96
49) Acenaphthylene	9.84	152	2692016	59.898	nq	98
50) Dimethylphthalate	9.70	163	2131748	59.386	nq	100
51) 2,6-Dinitrotoluene	9.76	165	490741	61.052	nq	97
52) Acenaphthene	10.02	154	1729191	59.625	nq	98
53) 3-Nitroaniline	9.93	138	584677	60.292	nq	99
54) 2,4-Dinitrophenol	10.03	184	240992	87.453	nq	99
55) Dibenzofuran	10.19	168	2373216	58.481	nq	99
56) 4-Nitrophenol	10.08	139	441655	60.559	nq	96
57) 2,4-Dinitrotoluene	10.16	165	632324	61.324	nq	99
58) Fluorene	10.53	166	1777485	59.430	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	551585	61.874	nq	99
60) Diethylphthalate	10.40	149	2065154	58.499	nq	99
61) 4-Chlorophenyl-phenylether	10.52	204	926392	59.501	nq	98
62) 4-Nitroaniline	10.55	138	588455	61.652	nq	98
63) Azobenzene	10.68	77	1874862	56.073	nq	97
65) 4,6-Dinitro-2-methylphenol	10.57	198	305785	76.987	nq	91
66) n-Nitrosodiphenylamine	10.64	169	1636525	55.704	nq	98
67) 4-Bromophenyl-phenylether	11.01	248	622168	57.272	nq	96
68) Hexachlorobenzene	11.08	284	717884	57.204	nq	96
69) Atrazine	11.17	200	551576	56.974	nq	99
70) Pentachlorophenol	11.27	266	444666	63.384	nq	100
71) Phenanthrene	11.50	178	2721827	57.088	nq	99
72) Anthracene	11.55	178	2682090	56.543	nq	98
73) Carbazole	11.70	167	2436277	56.184	nq	98
74) Di-n-butylphthalate	12.03	149	2911196	55.212	nq	98
75) Fluoranthene	12.69	202	2694612	55.350	nq	97
77) Benzidine	12.80	184	834502m	42.533	nq	
78) Pyrene	12.92	202	2692548	65.360	nq	98
80) Butylbenzylphthalate	13.53	149	1157889	60.850	nq	97
81) Benzo(a)anthracene	14.11	228	2176941	61.972	nq	99
82) 3,3'-Dichlorobenzidine	14.07	252	753178	57.409	nq	99
83) Chrysene	14.14	228	2099776	60.530	nq	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	1375143	56.024	nq	100
85) Di-n-octyl phthalate	14.71	149	1984604	51.381	nq	100
86) Indeno(1,2,3-cd)pyrene	17.16	276	1864075	57.733	nq	99
88) Benzo(b)fluoranthene	15.18	252	1801563	58.496	nq	99
89) Benzo(k)fluoranthene	15.21	252	1797371	65.434	nq	98
90) Benzo(a)pyrene	15.56	252	1632580	61.150	nq	99
91) Dibenzo(a,h)anthracene	17.19	278	1515833	63.306	nq	98
92) Benzo(g,h,i)perylene	17.63	276	1533755	66.095	nq	100

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



#1

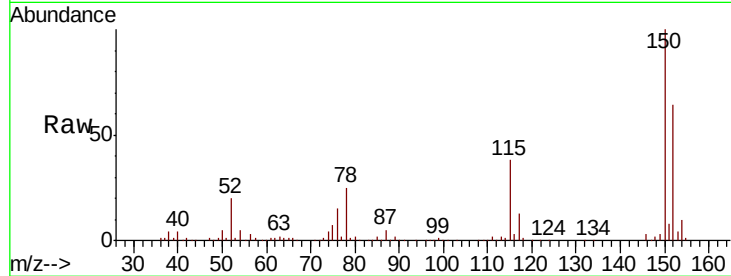
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.3	187.9
115	59.0	47.0	70.4

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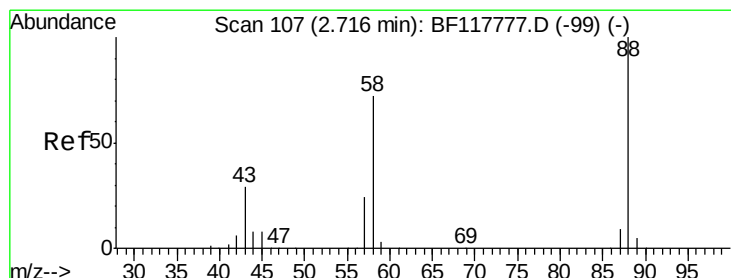
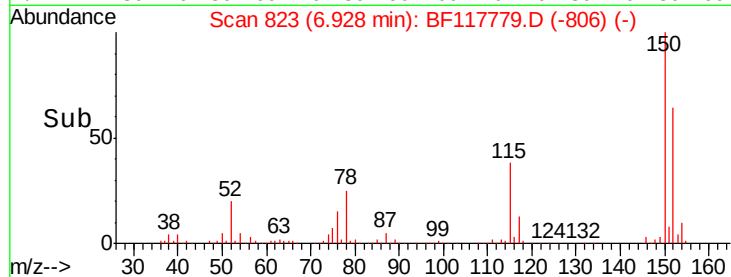
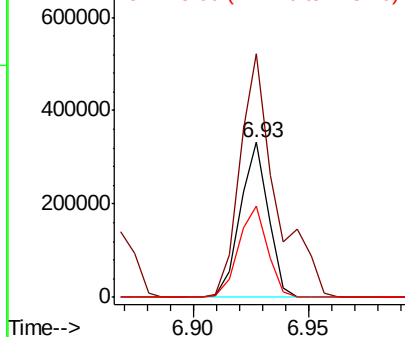


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

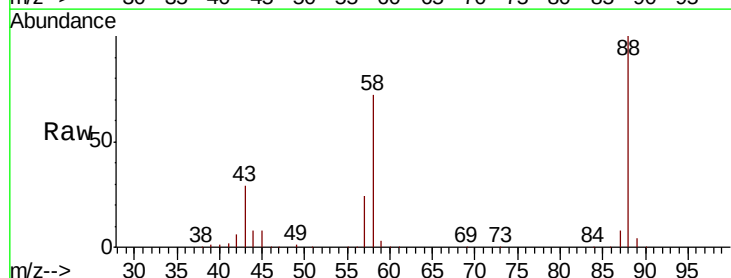
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 55.297 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	58.2	87.2
43	28.6	23.3	34.9

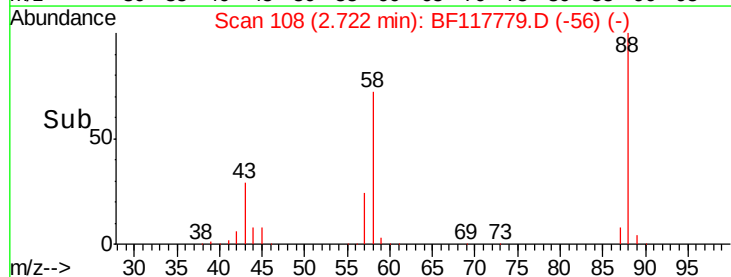
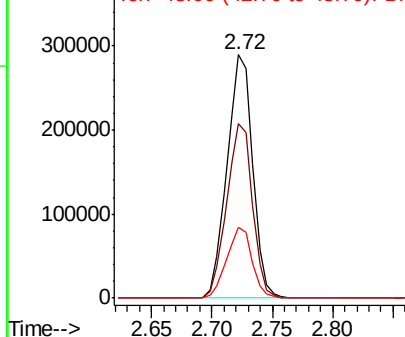


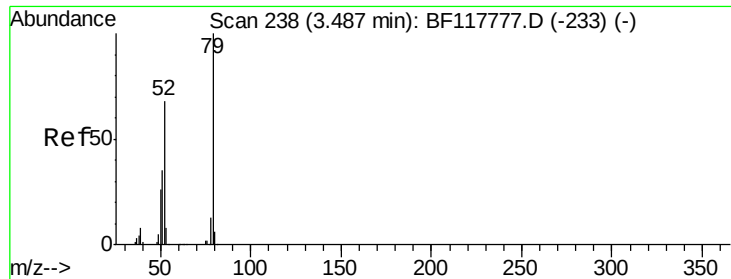
Abundance

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: 53.644 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 1140758

Ion Ratio Lower Upper

79 100

52 70.0 54.8 82.2

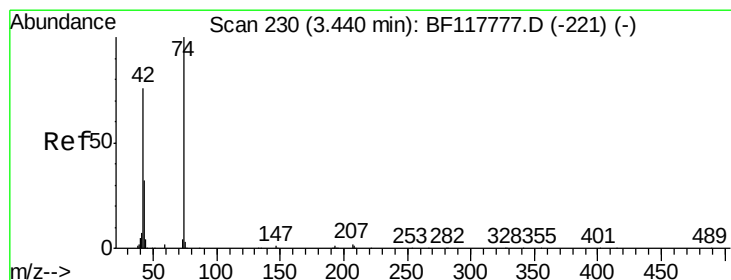
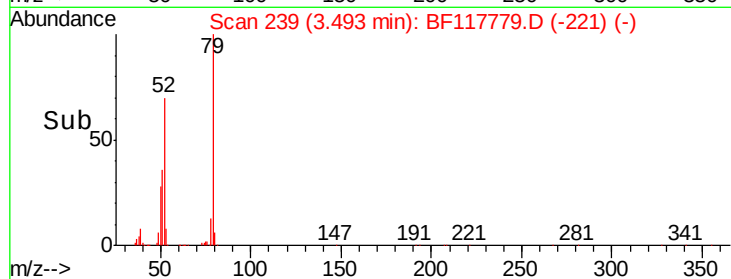
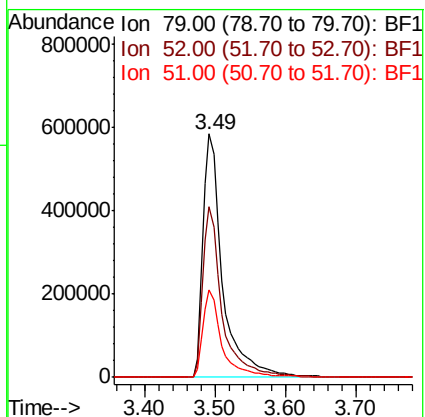
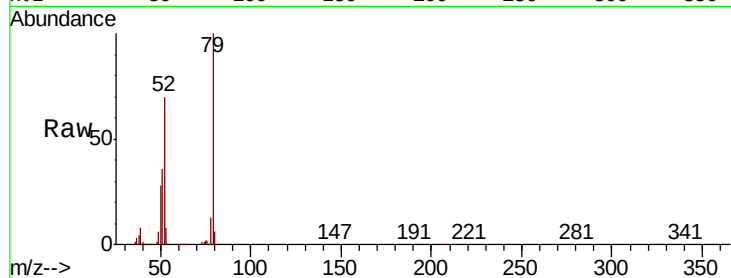
51 35.7 28.2 42.4

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#4

n-Nitrosodimethylamine

Concen: 53.425 ng

RT: 3.46 min Scan# 233

Delta R.T. 0.02 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

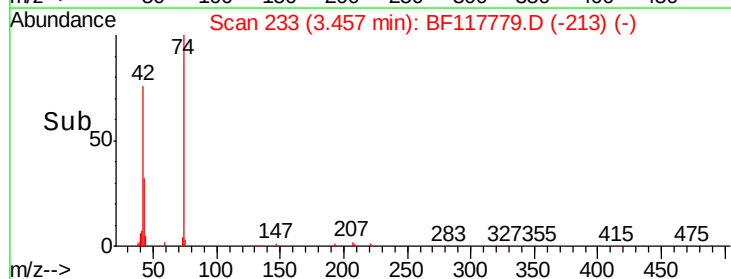
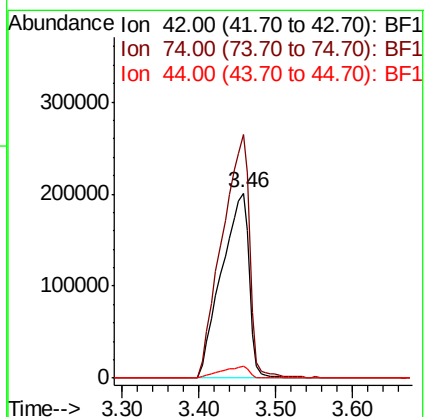
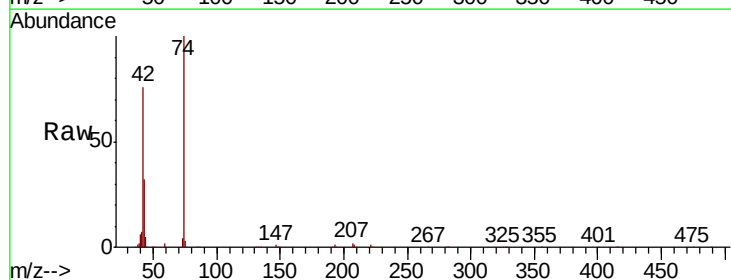
Tgt Ion: 42 Resp: 500660

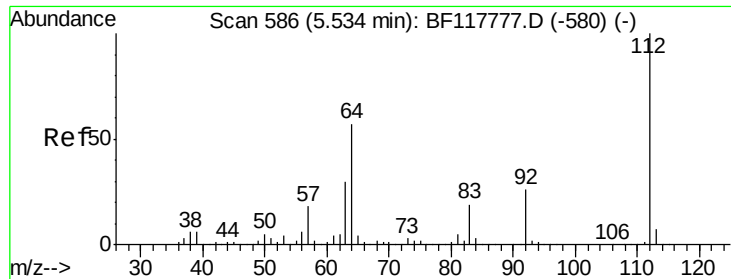
Ion Ratio Lower Upper

42 100

74 131.7 105.1 157.7

44 6.4 4.6 7.0





#5

2-Fluorophenol

Concen: 110.011 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 112 Resp: 1706937

Ion Ratio Lower Upper

112 100

64 56.1 45.6 68.4

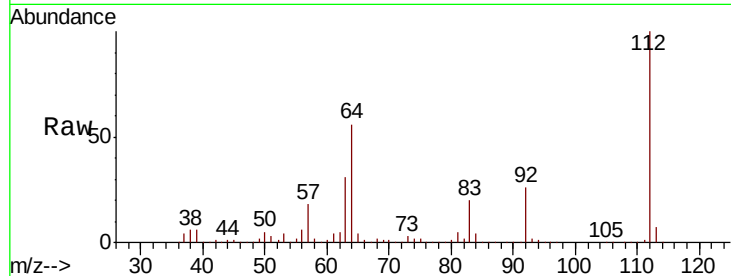
63 30.7 24.1 36.1

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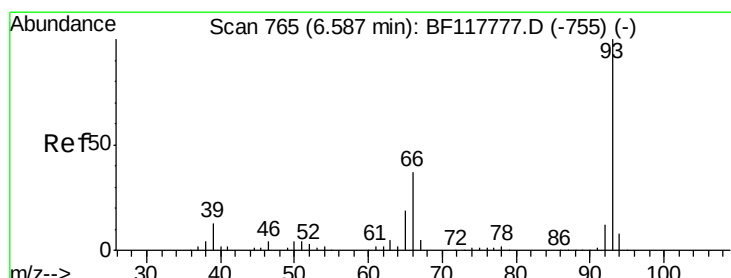
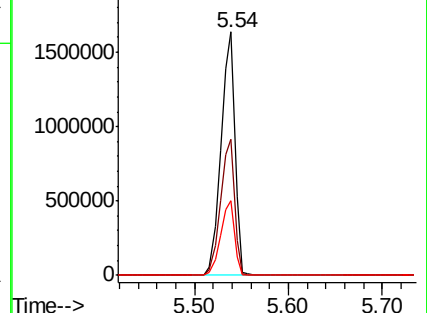
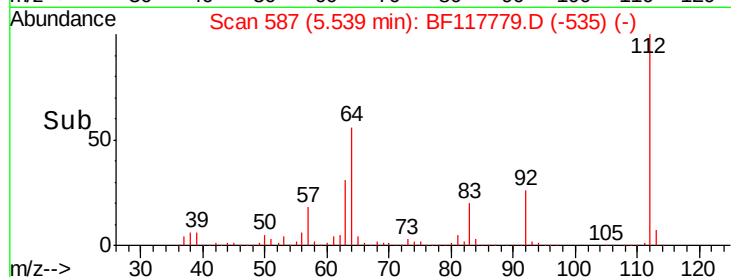
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 54.195 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

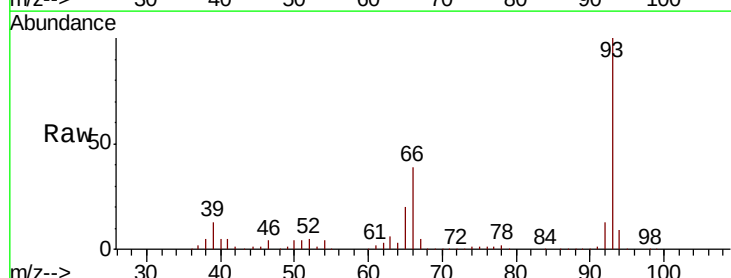
Tgt Ion: 93 Resp: 1455145

Ion Ratio Lower Upper

93 100

66 38.8 30.6 45.8

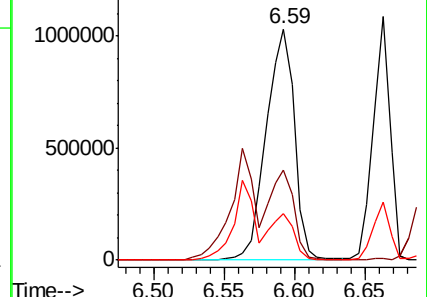
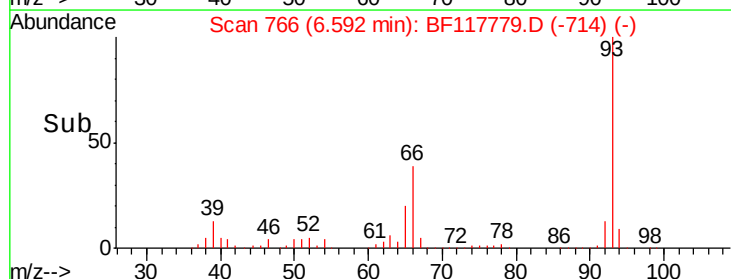
65 19.8 15.6 23.4

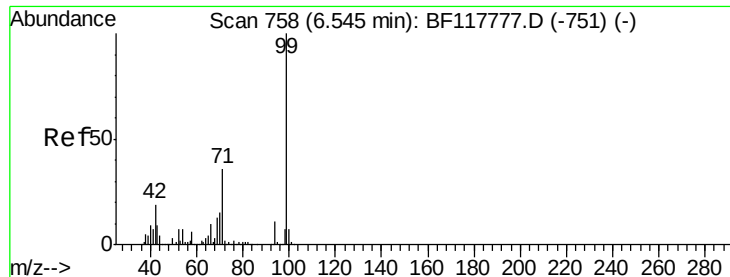


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 109.085 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 2086994

Ion Ratio Lower Upper

99 100

42 19.7 14.9 22.3

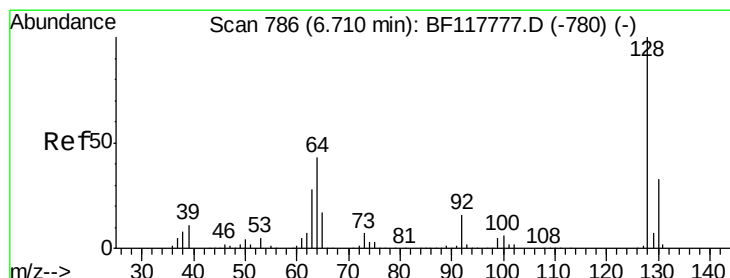
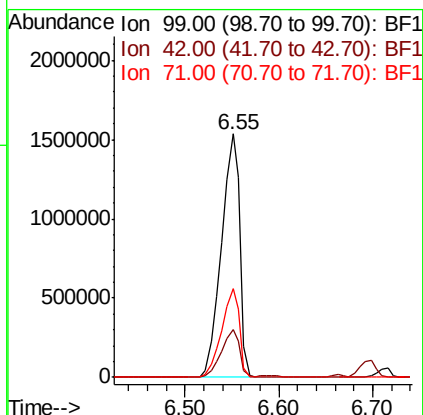
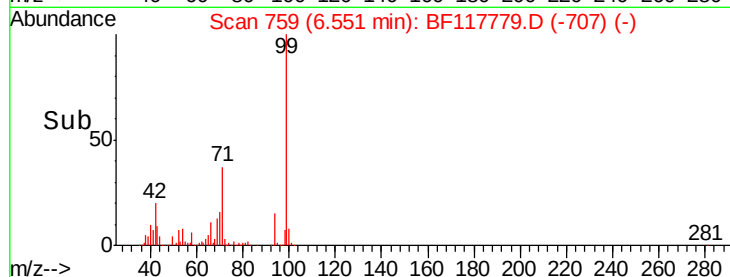
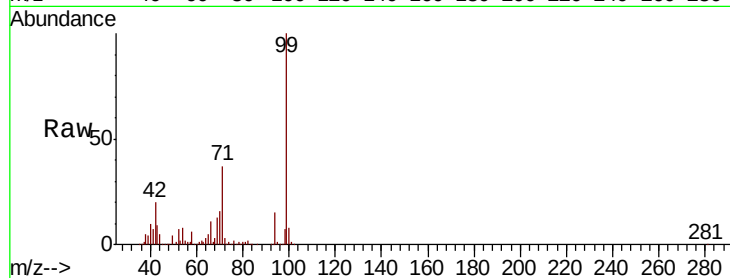
71 36.6 28.6 43.0

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#8

2-Chlorophenol

Concen: 56.910 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

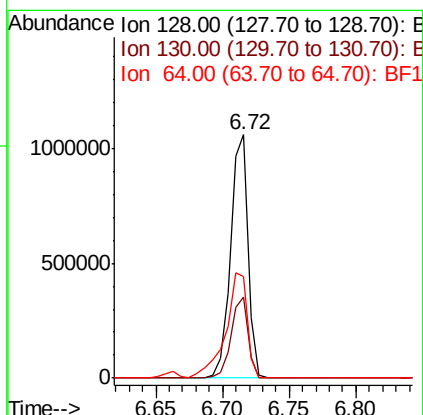
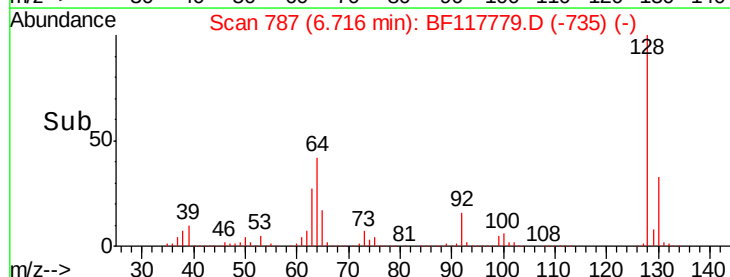
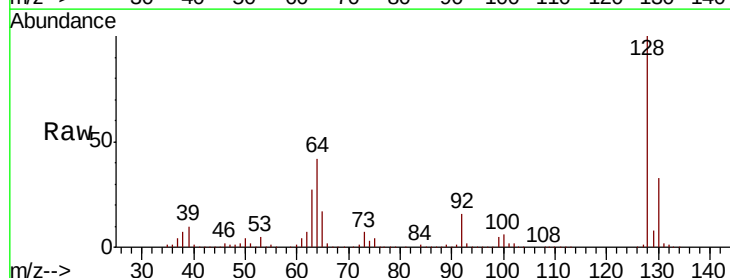
Tgt Ion: 128 Resp: 982308

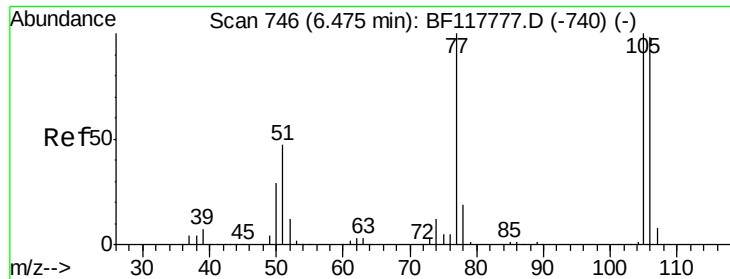
Ion Ratio Lower Upper

128 100

130 33.4 13.2 53.2

64 41.6 23.7 63.7





#9

Benzaldehyde

Concen: 47.921 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

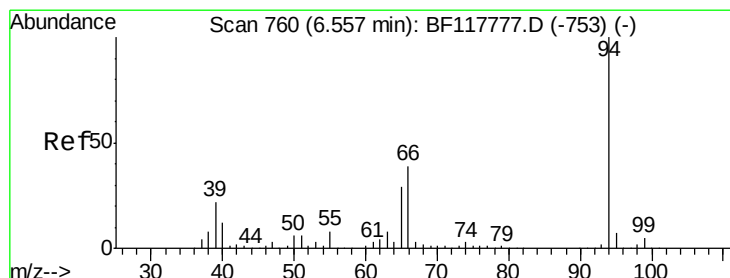
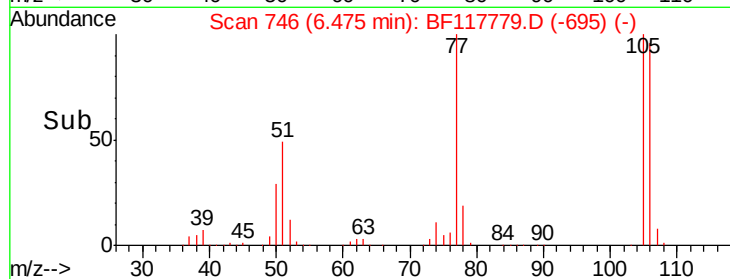
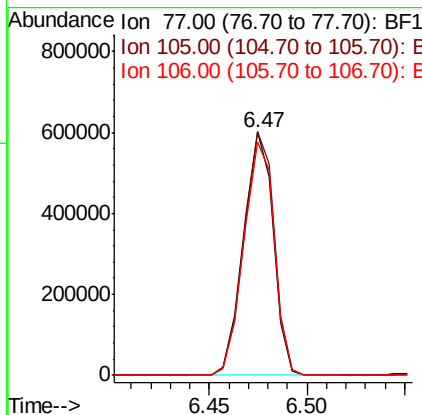
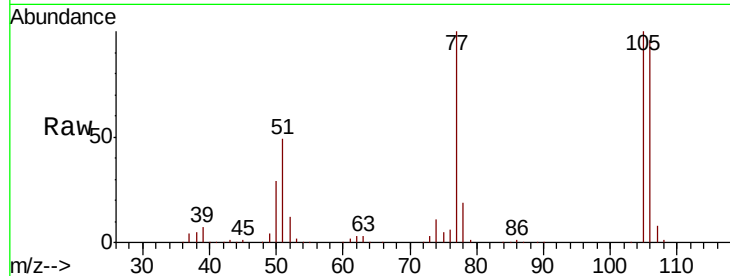
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	637919
Ion	Ratio	Lower	Upper
77	100		
105	99.8	80.2	120.2
106	95.8	78.4	118.4

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#10

Phenol

Concen: 54.926 ng

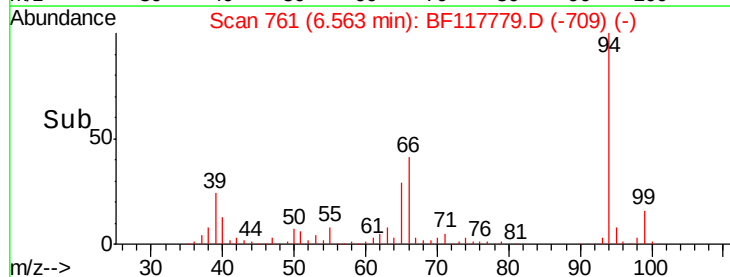
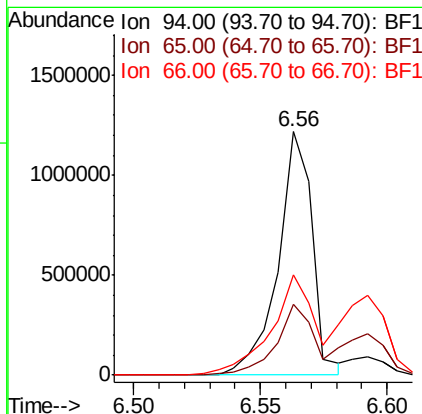
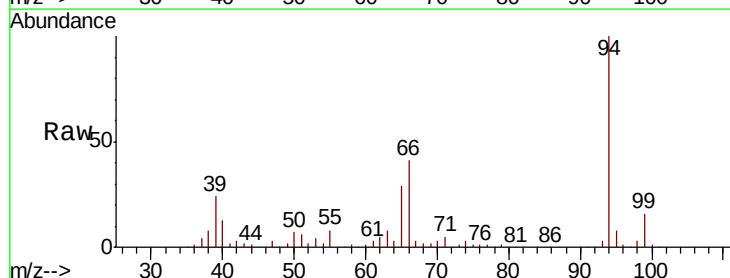
RT: 6.56 min Scan# 761

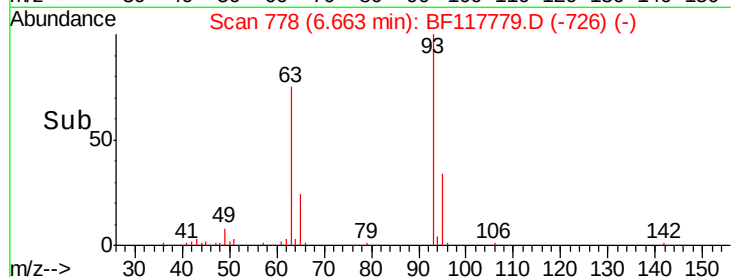
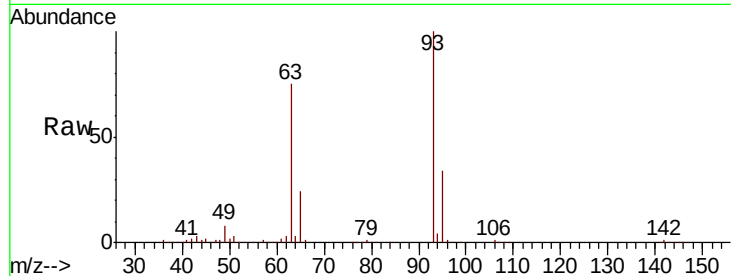
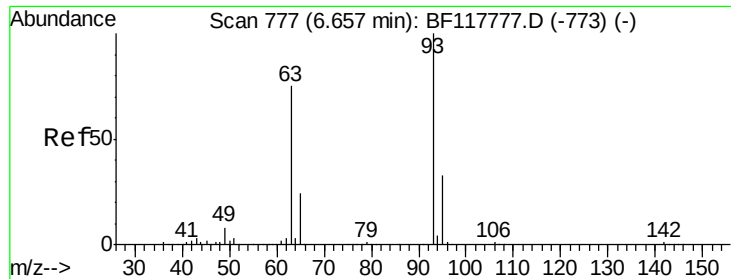
Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Tgt Ion:	94	Resp:	1132317
Ion	Ratio	Lower	Upper
94	100		
65	29.0	8.9	48.9
66	41.0	18.7	58.7





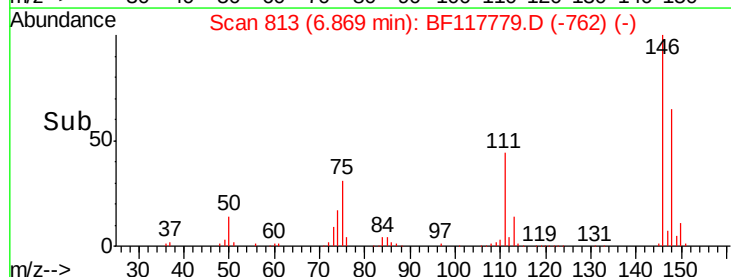
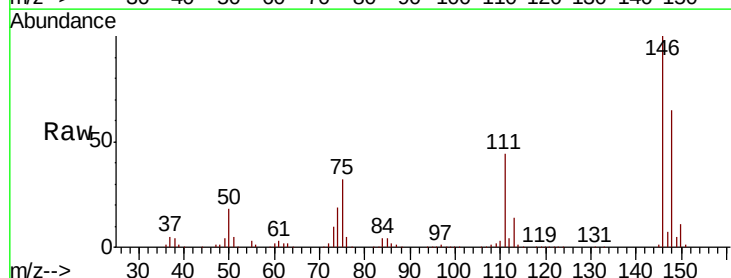
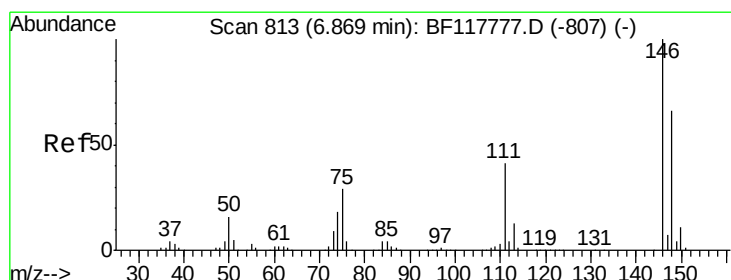
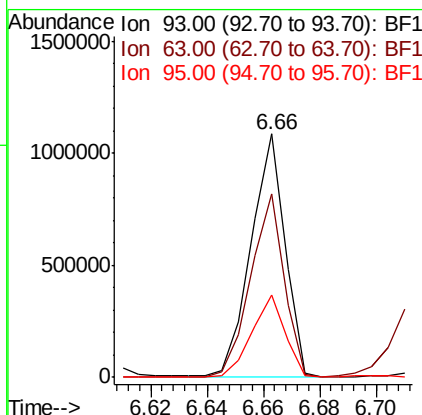
#11
bis(2-Chloroethyl)ether
Concen: 53.291 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tot Ion:	93	Resp:	907188
Ion Ratio	Lower	Upper	
93	100		
63	75.2	54.8	94.8
95	33.7	12.7	52.7

Instrument :
BNA_F
ClientSampled :
SSTDICC060

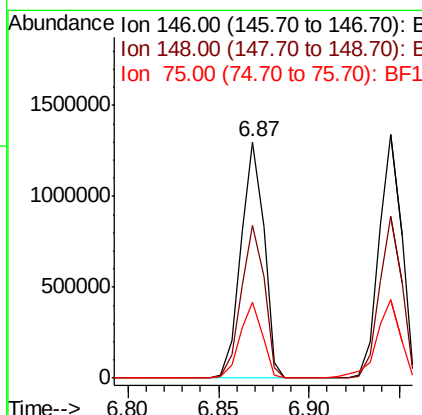
Manual Integrations
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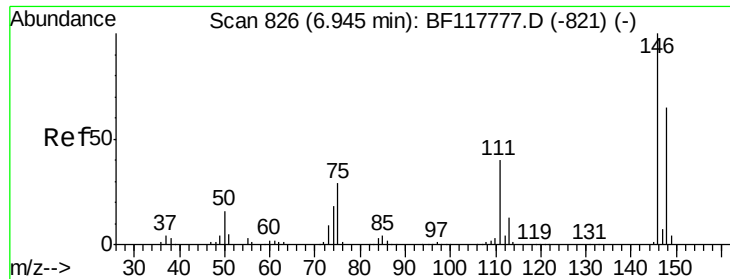
mohammad
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#12
1,3-Dichlorobenzene
Concen: 57.366 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion:	146	Resp:	1147778
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.8	79.2
75	32.2	23.4	35.0





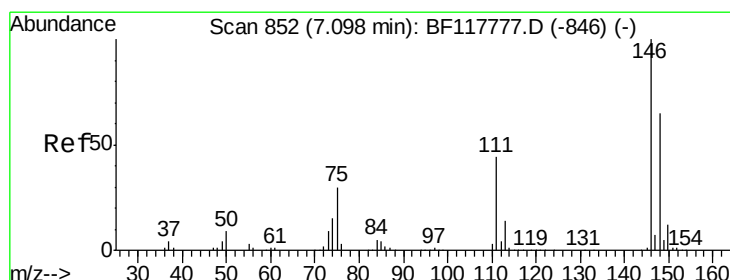
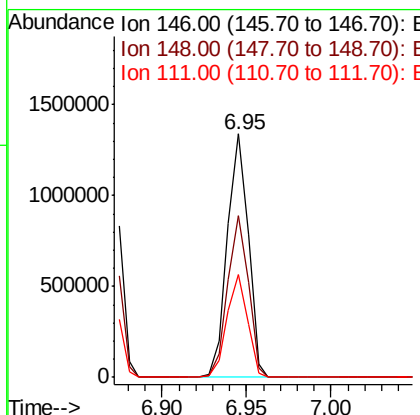
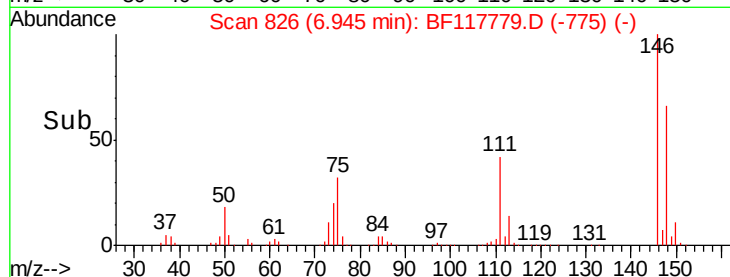
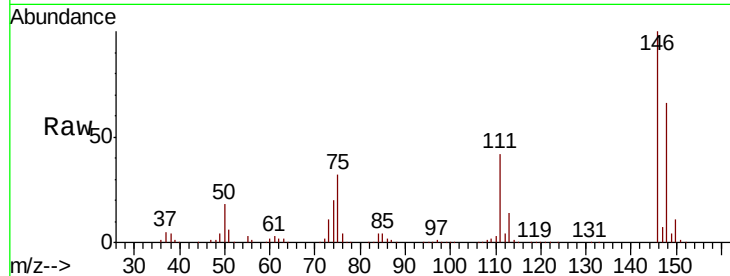
#13
 1,4-Dichlorobenzene
 Concen: 57.632 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 1154284
 Ion Ratio Lower Upper
 146 100
 148 66.4 52.3 78.5
 111 42.1 32.2 48.4

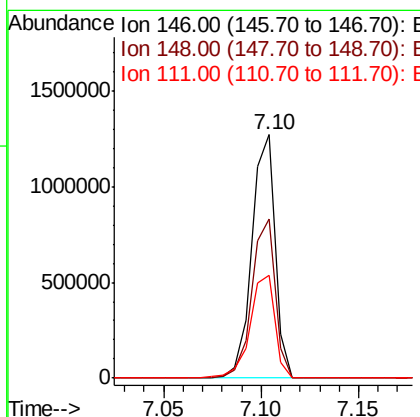
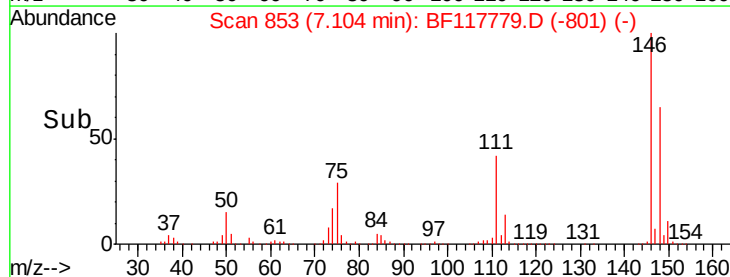
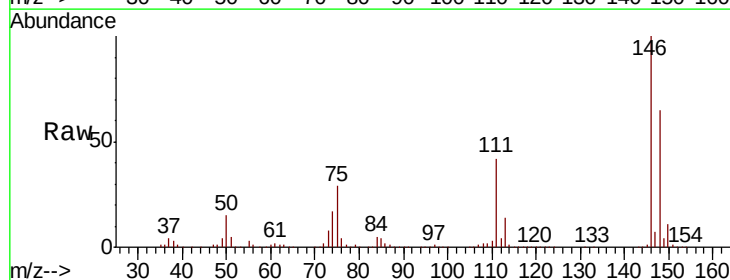
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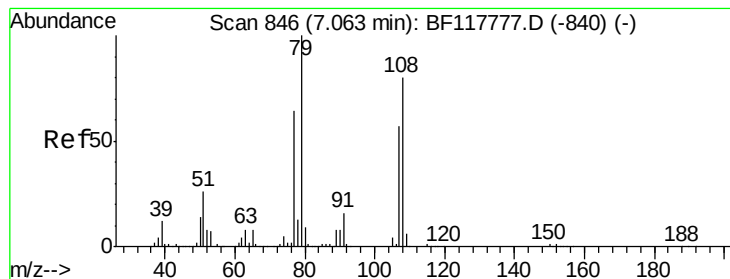
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#14
 1,2-Dichlorobenzene
 Concen: 57.195 ng
 RT: 7.10 min Scan# 853
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Tgt Ion:146 Resp: 1054753
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.8 77.8
 111 42.1 35.0 52.6





#15

Benzyl Alcohol

Concen: 56.156 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

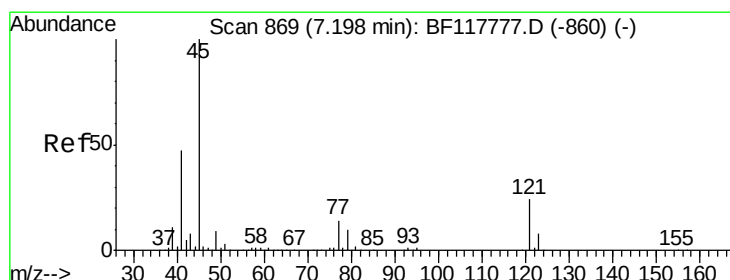
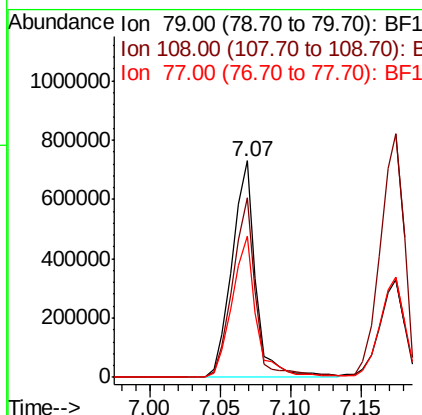
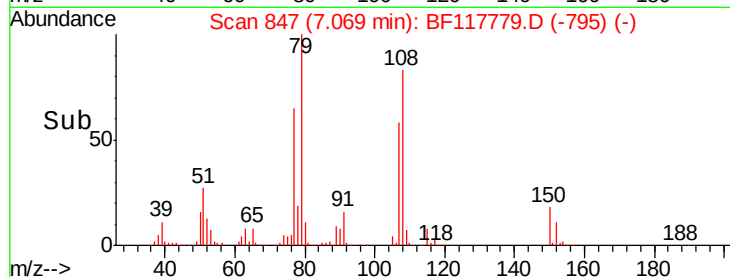
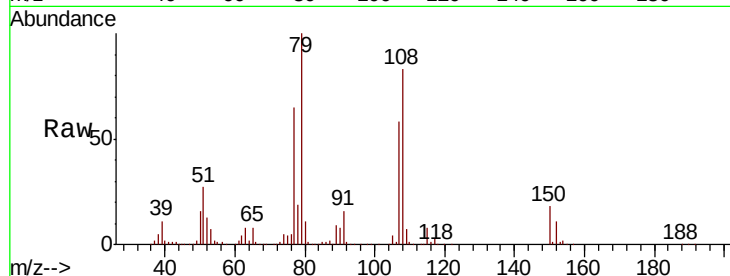
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	856631
Ion	Ratio	Lower	Upper
79	100		
108	82.7	64.1	96.1
77	65.5	51.3	76.9

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 52.171 ng

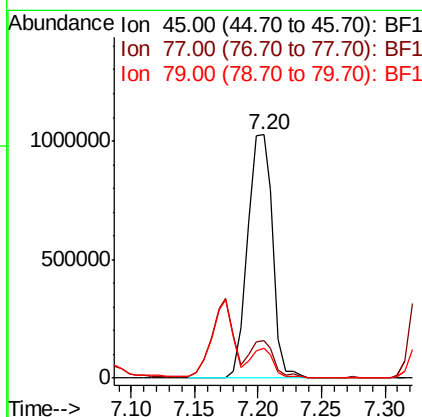
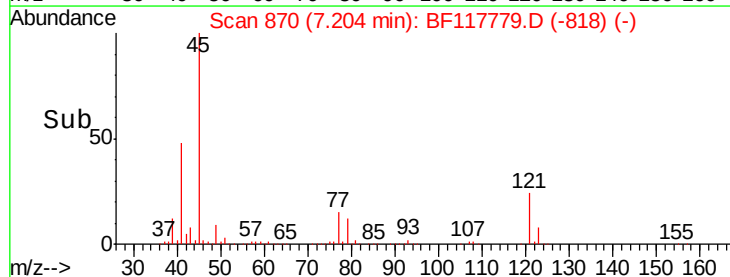
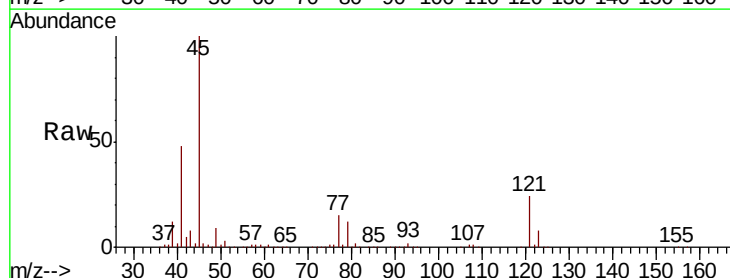
RT: 7.20 min Scan# 870

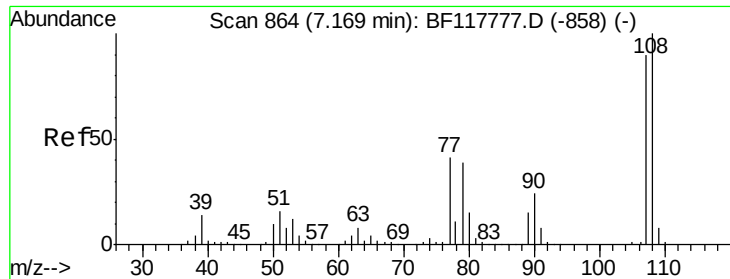
Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Tgt Ion:	45	Resp:	1404221
Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.0
79	12.0	0.0	31.1





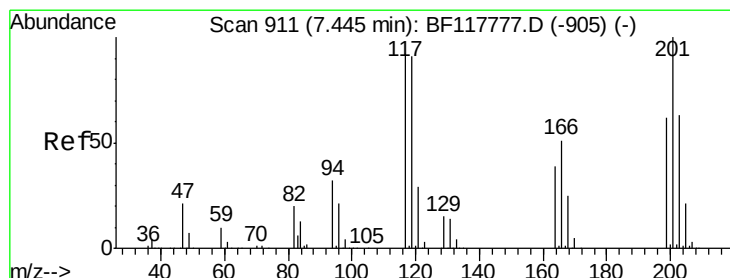
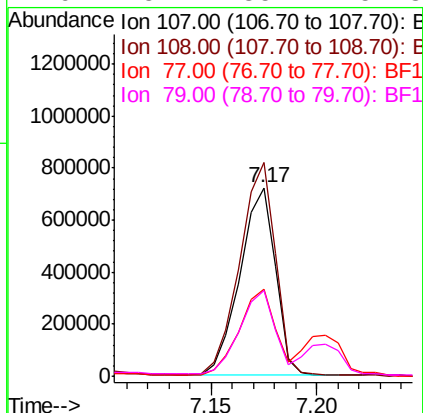
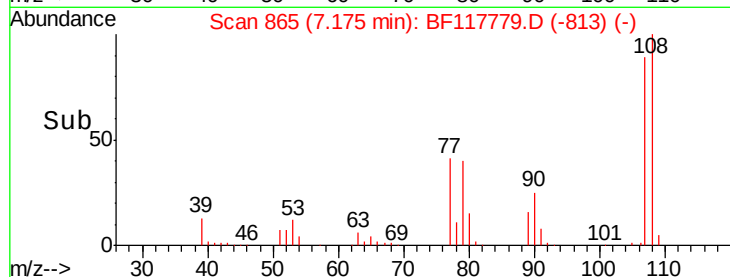
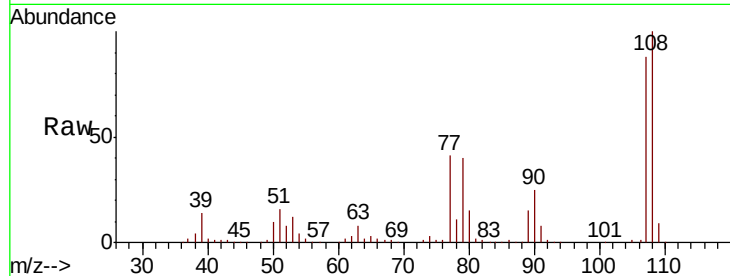
#17
2-Methylphenol
Concen: 56.679 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	89.1	133.7	
77	46.5	36.6	54.8	
79	45.4	35.2	52.8	

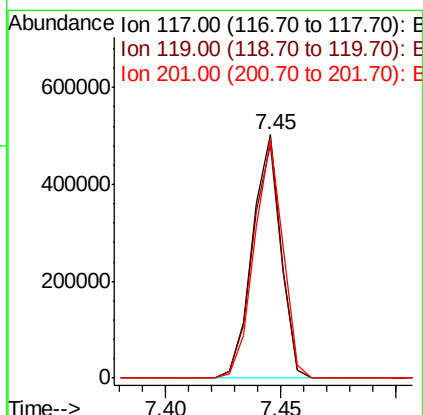
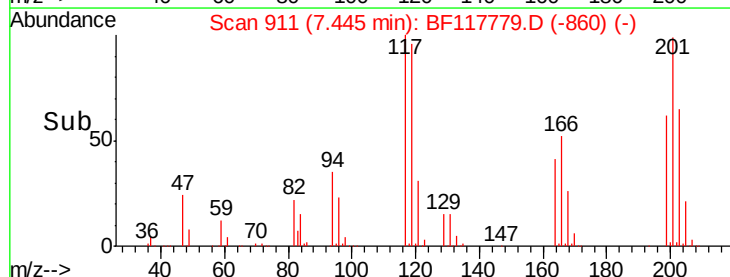
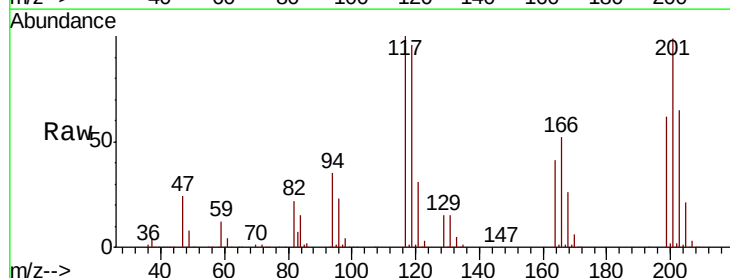
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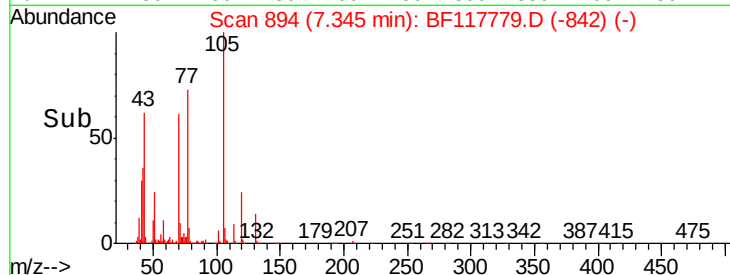
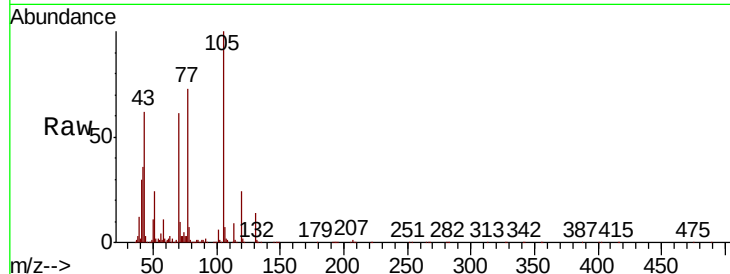
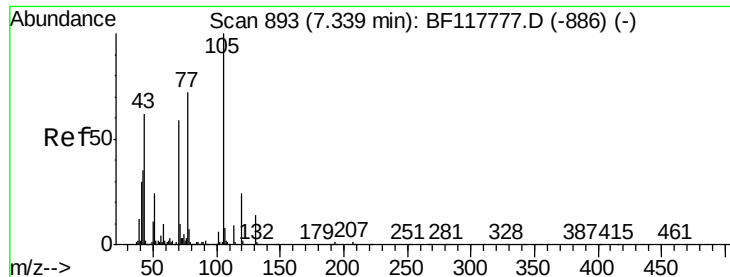
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#18
Hexachloroethane
Concen: 58.709 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	78.7	118.1	
201	98.7	86.5	129.7	





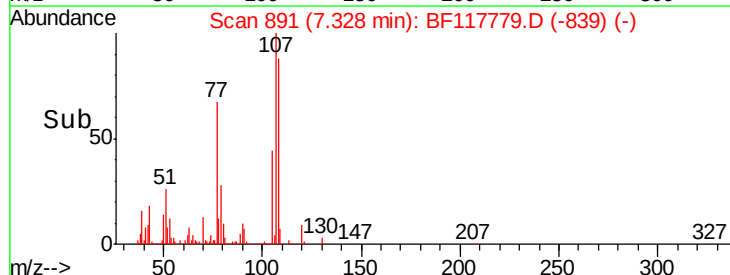
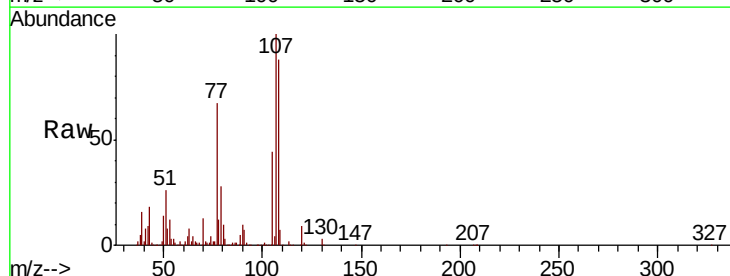
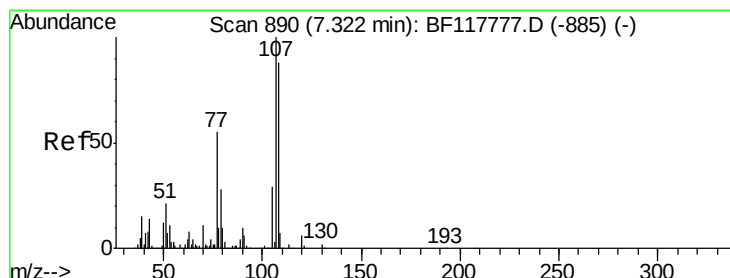
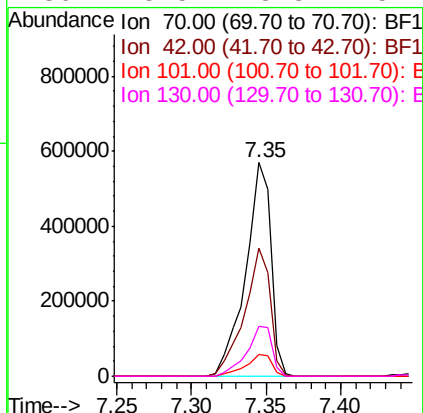
#19
n-Nitroso-di-n-propylamine
Concen: 53.161 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.8	47.4	71.2	
101	10.0	8.4	12.6	
130	23.5	18.8	28.2	

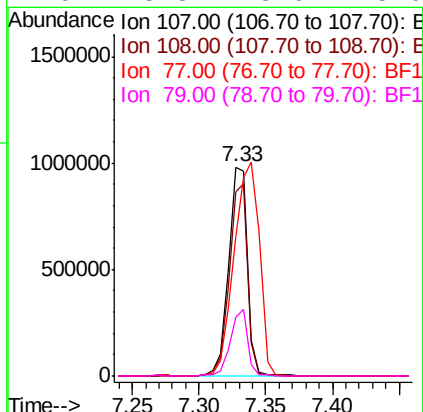
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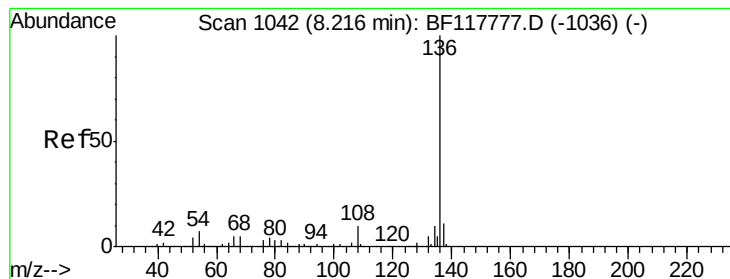
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#20
3+4-Methylphenols
Concen: 55.351 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	68.4	108.4	
77	67.1	35.2	75.2	
79	28.3	8.6	48.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:136 Resp: 1038878

Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 7.2 5.4 8.2

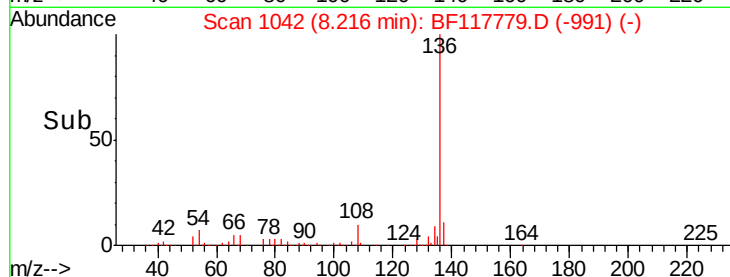
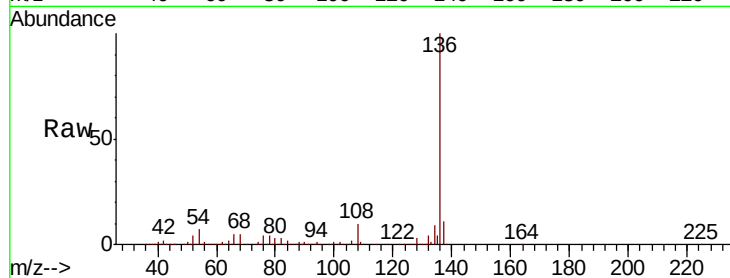
68 5.3 4.3 6.5

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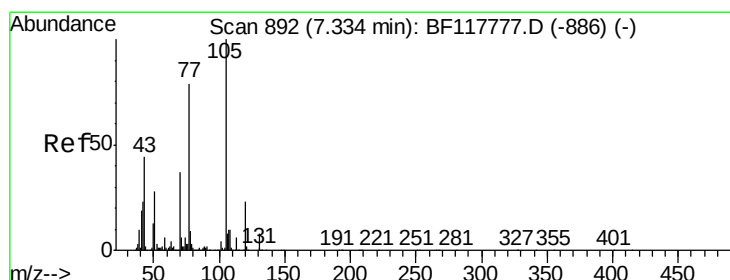
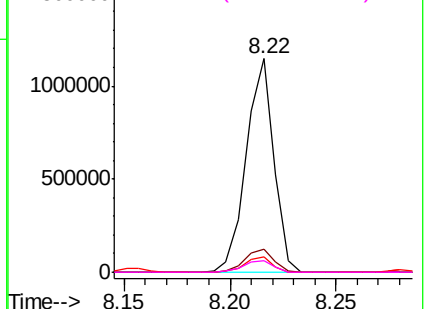


Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.965 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Tgt Ion:105 Resp: 1328826

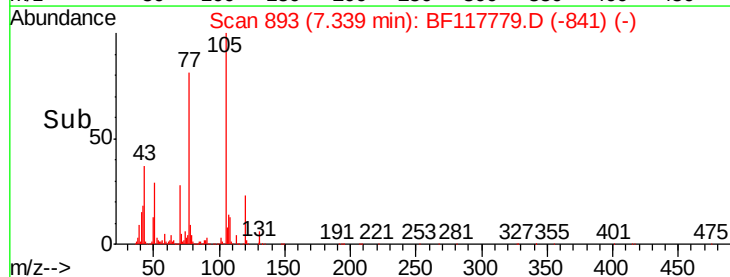
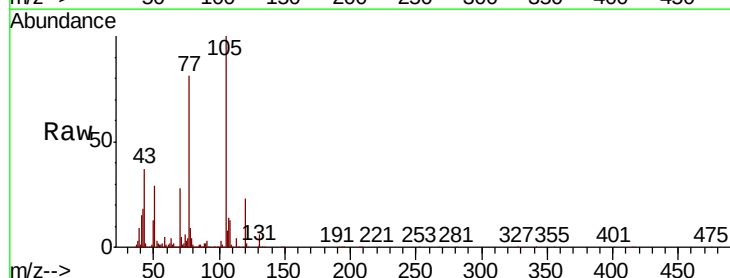
Ion Ratio Lower Upper

105 100

71 4.7 4.9 7.3#

51 28.6 22.7 34.1

120 23.4 18.5 27.7

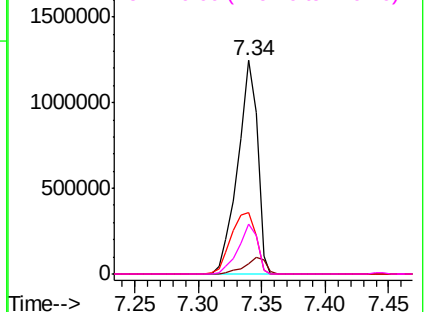


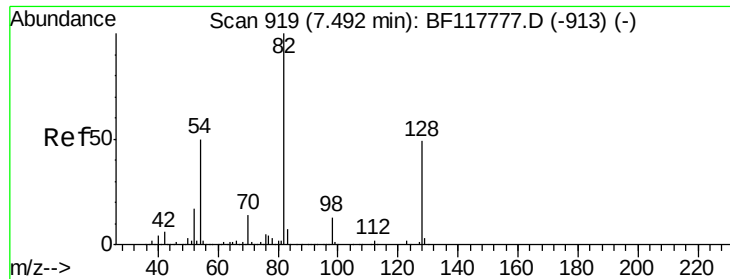
Abundance Ion 105.00 (104.70 to 105.70): E

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





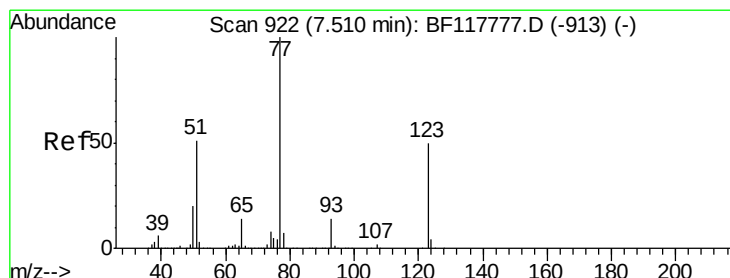
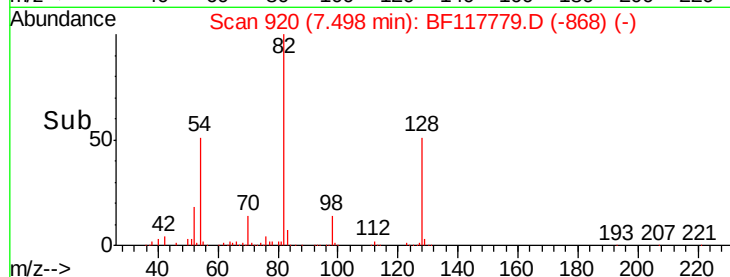
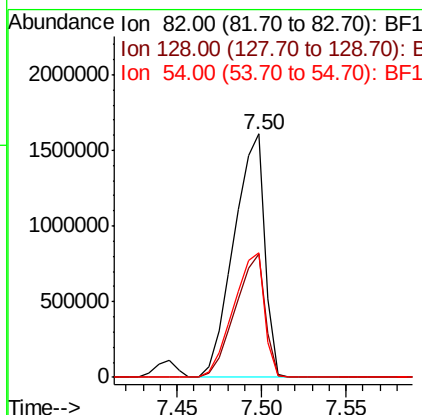
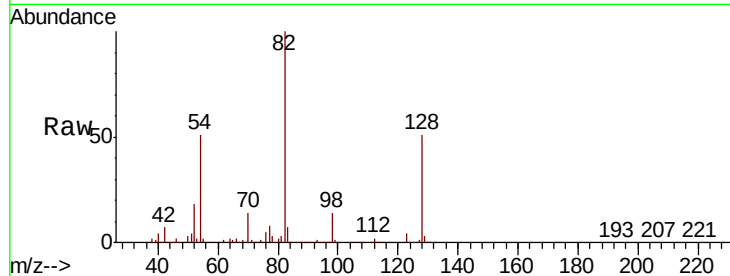
#23
 Nitrobenzene-d5
 Concen: 116.062 ng
 RT: 7.50 min Scan# 920
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 2042277
 Ion Ratio Lower Upper
 82 100
 128 50.7 38.9 58.3
 54 51.2 39.8 59.6

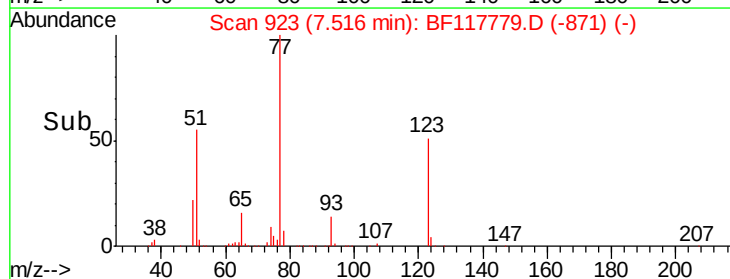
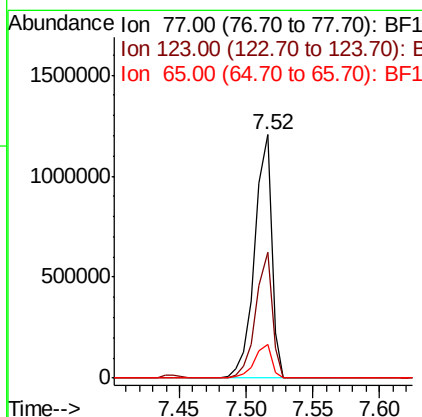
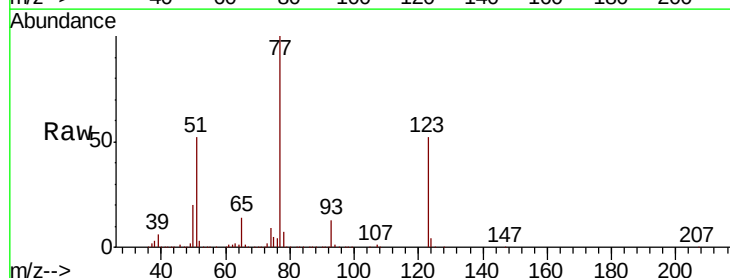
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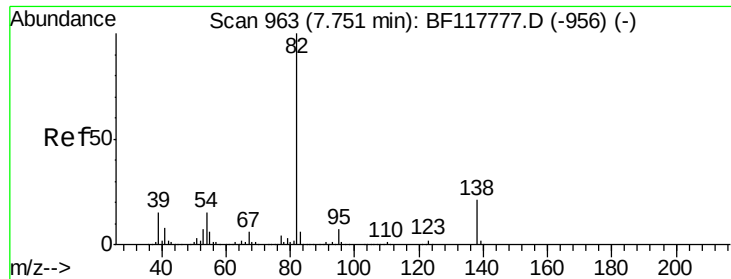
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#24
 Nitrobenzene
 Concen: 57.190 ng
 RT: 7.52 min Scan# 923
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Tgt Ion: 77 Resp: 1050850
 Ion Ratio Lower Upper
 77 100
 123 51.7 40.3 60.5
 65 14.1 10.9 16.3





#25

Isophorone

Concen: 54.917 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1848272

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

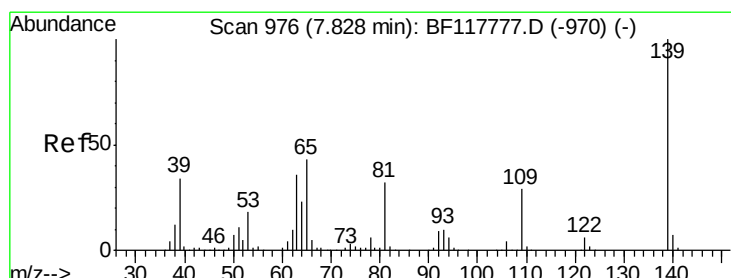
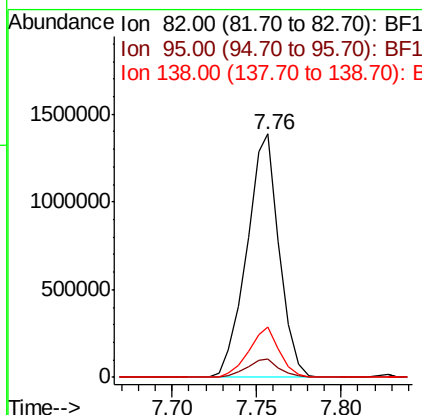
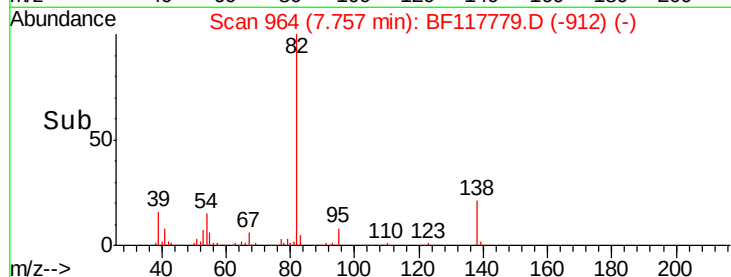
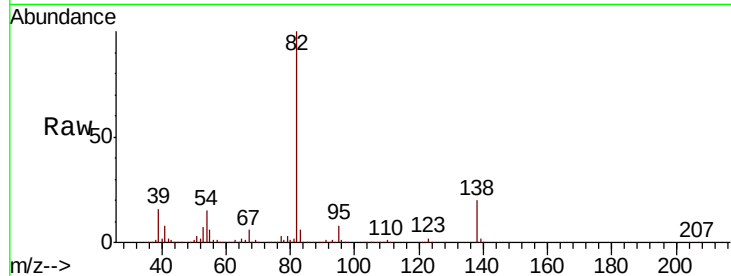
138 20.4 16.5 24.7

Manual Integrations

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#26

2-Nitrophenol

Concen: 62.992 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

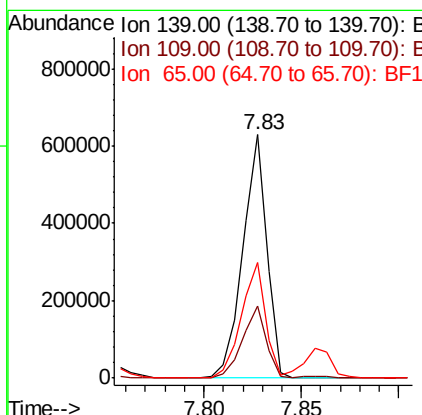
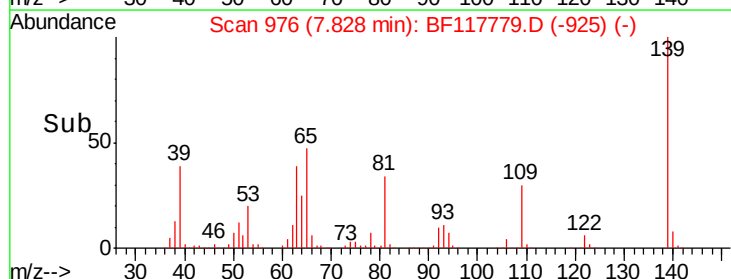
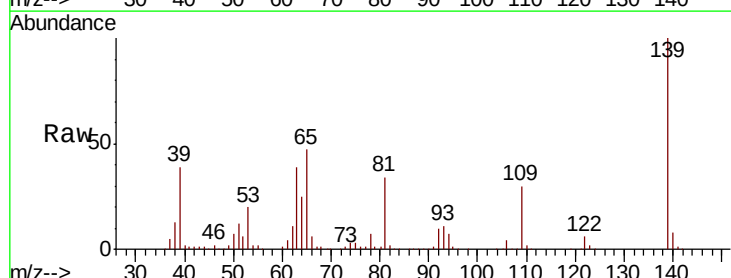
Tgt Ion: 139 Resp: 537345

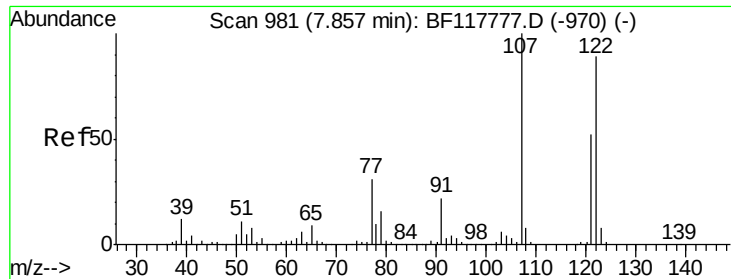
Ion Ratio Lower Upper

139 100

109 29.6 23.0 34.4

65 47.3 34.7 52.1





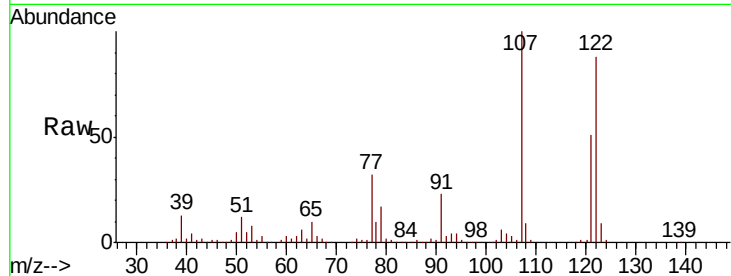
#27
 2,4-Dimethylphenol
 Concen: 55.729 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	90.0	135.0
121	58.1	46.7	70.1

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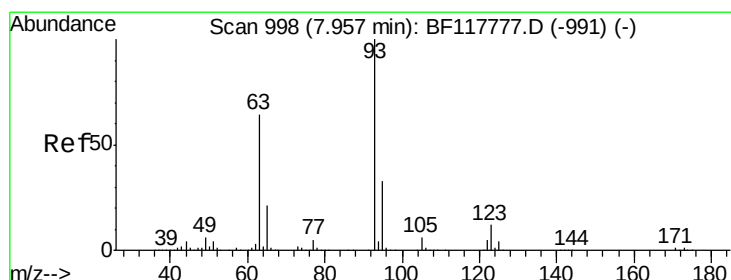
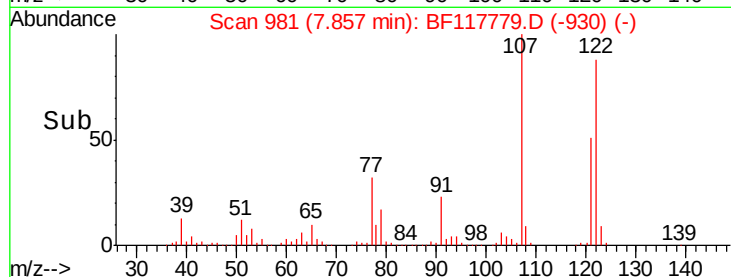
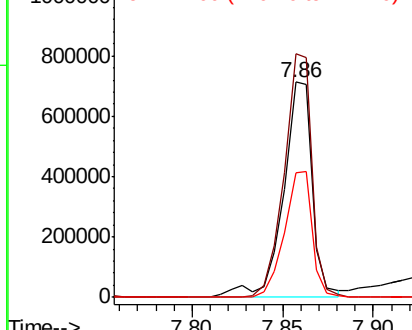


Abundance

Ion 122.00 (121.70 to 122.70): E

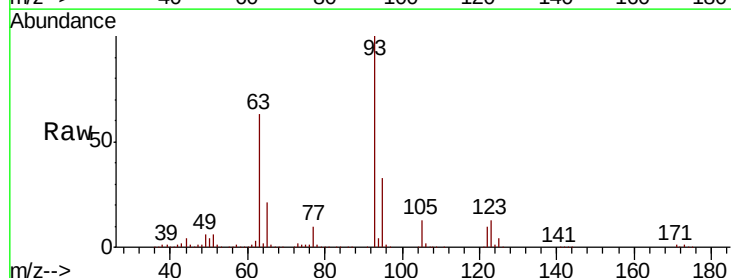
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.574 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.6	40.0
123	13.5	10.3	15.5

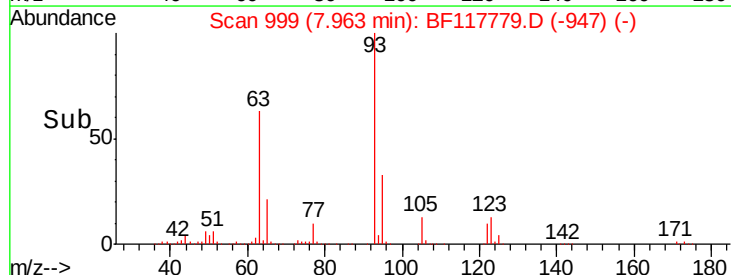
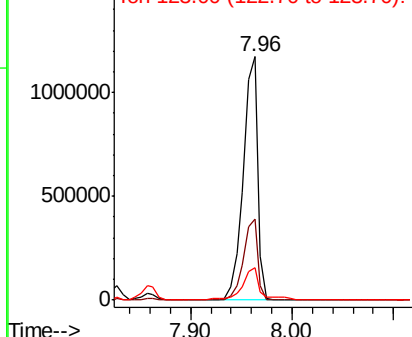


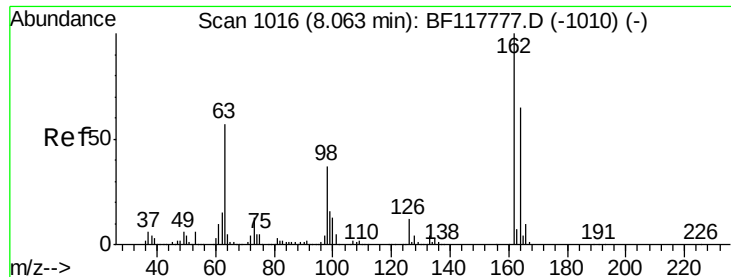
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





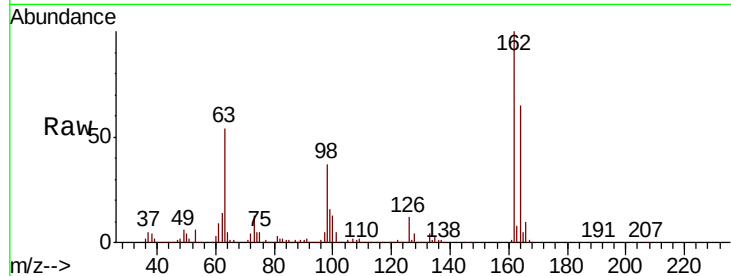
#29
2,4-Dichlorophenol
Concen: 58.058 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	860350		
164	64.9	45.1	85.1	
98	36.5	17.2	57.2	

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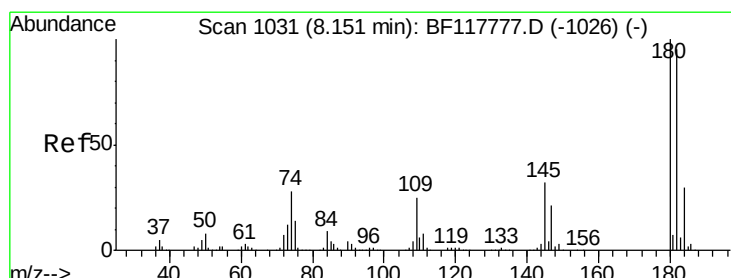
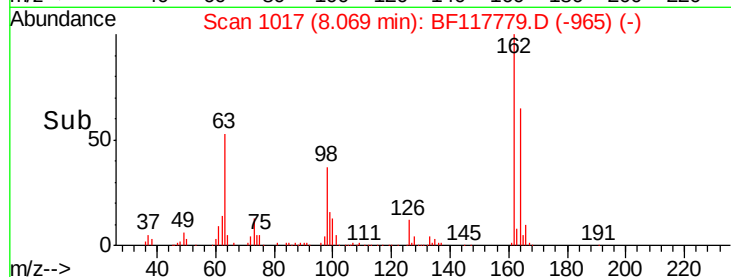
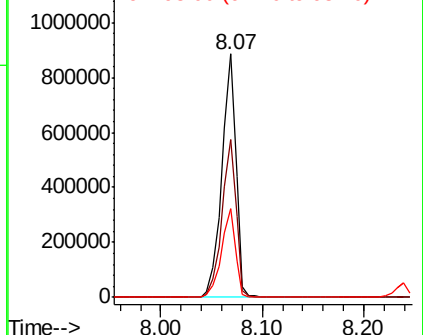


Abundance

Ion 162.00 (161.70 to 162.70): E

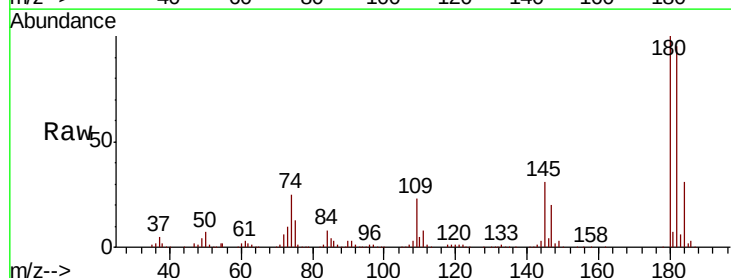
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 58.124 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	986032		
182	94.6	75.8	113.6	
145	30.6	25.5	38.3	

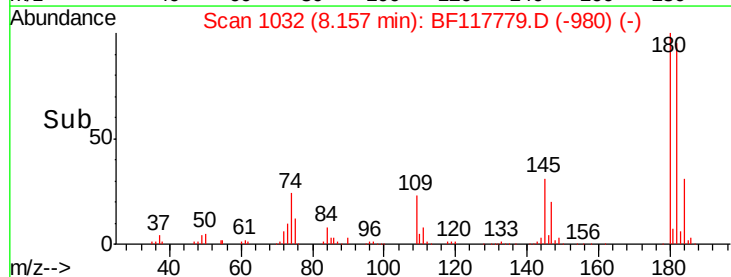
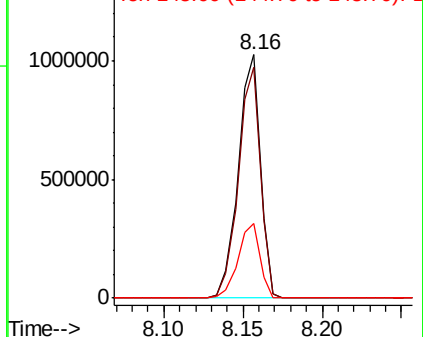


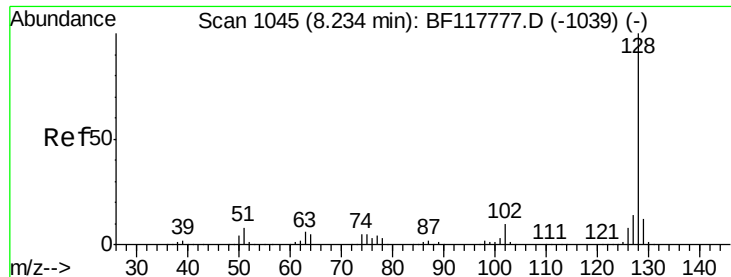
Abundance

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: 57.633 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:128 Resp: 2736718

Ion Ratio Lower Upper

128 100

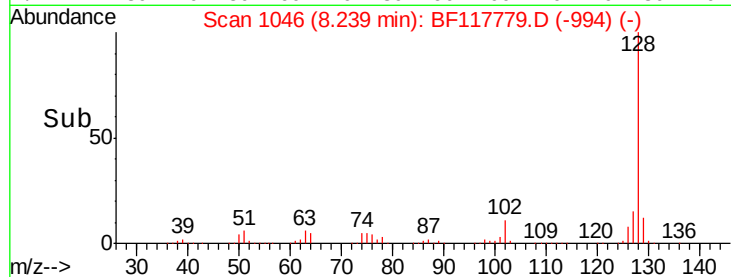
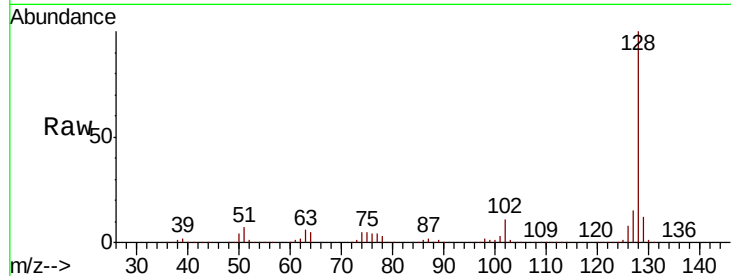
129 12.3 9.5 14.3

127 14.8 11.3 16.9

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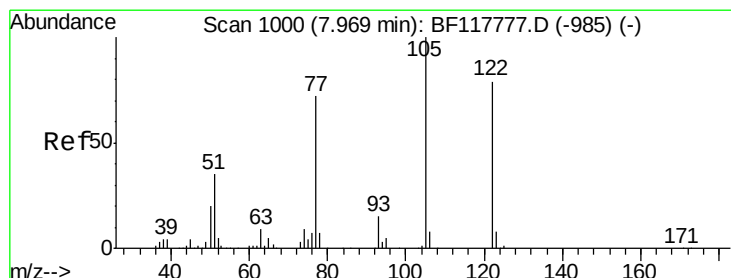
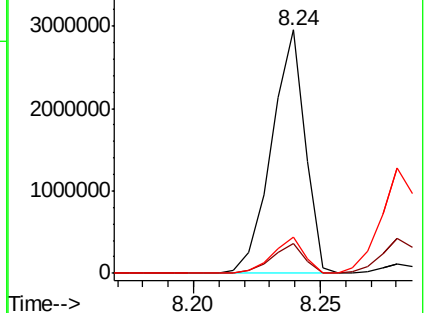
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 64.002 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.02 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

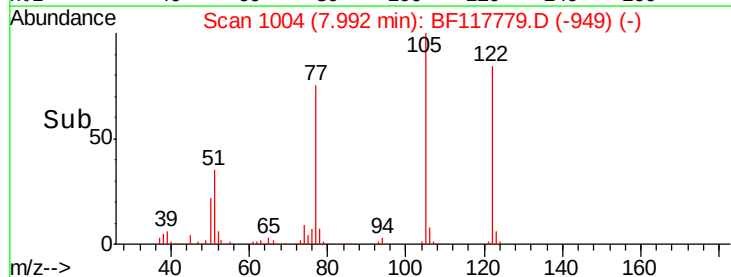
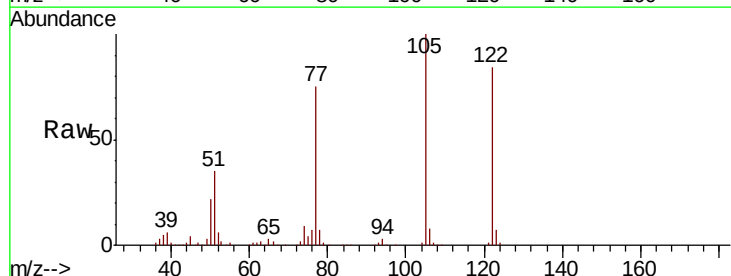
Tgt Ion:122 Resp: 728717

Ion Ratio Lower Upper

122 100

105 118.8 102.7 142.7

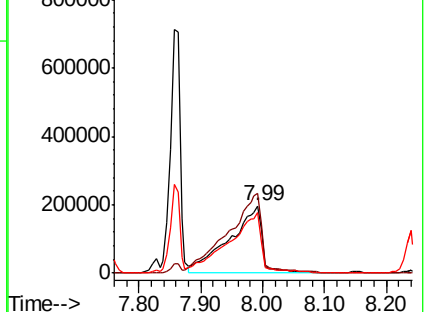
77 89.2 70.5 110.5

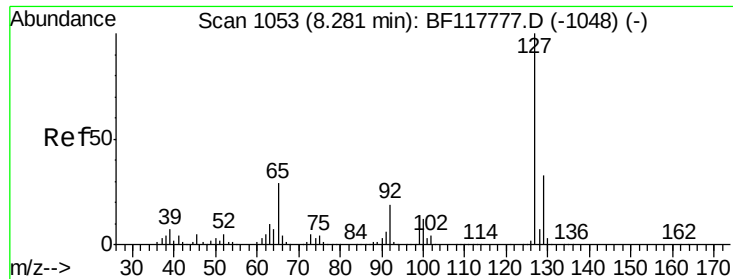


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





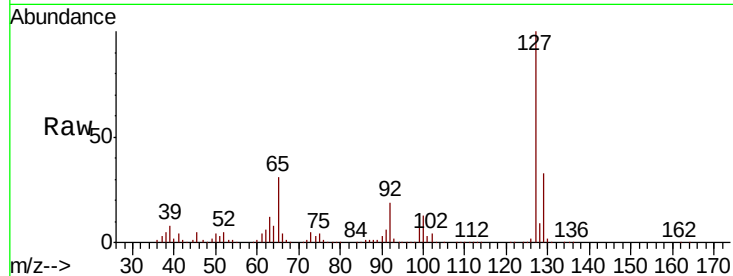
#33
4-Chloroaniline
Concen: 56.414 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

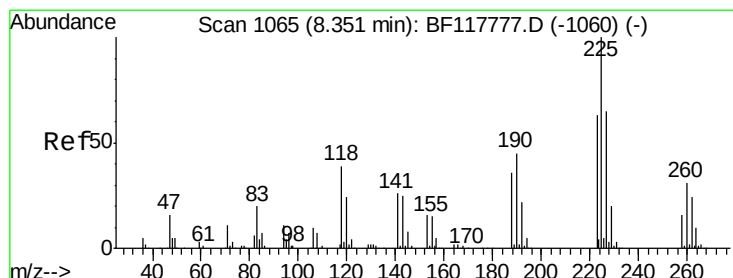
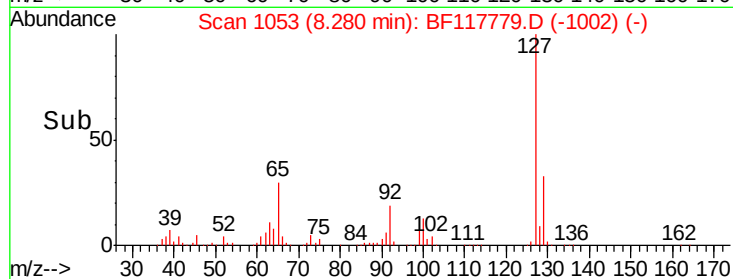
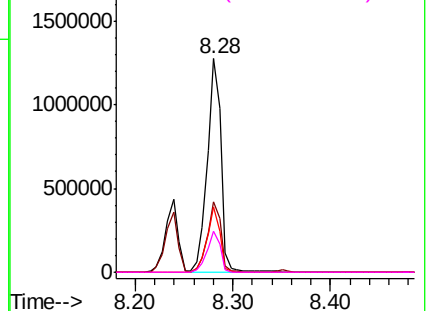
Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	33.2	26.5	39.7	
65	30.8	22.9	34.3	
92	19.5	15.0	22.6	

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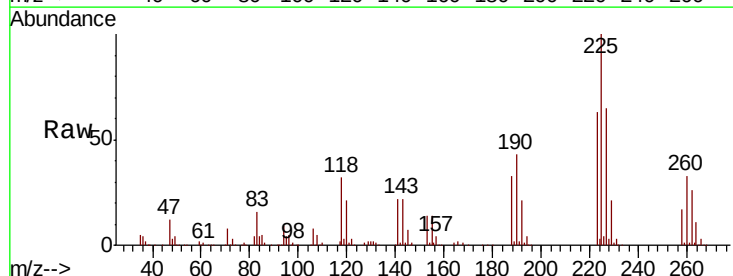


Abundance Ion 127.00 (126.70 to 127.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

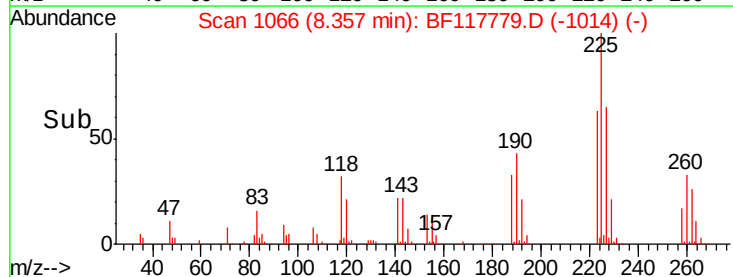
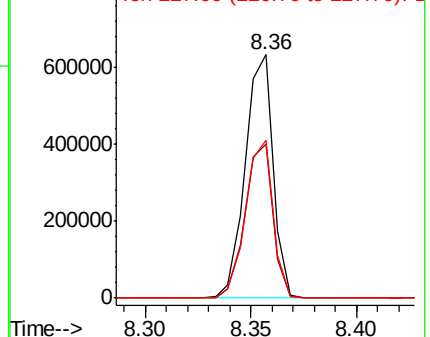


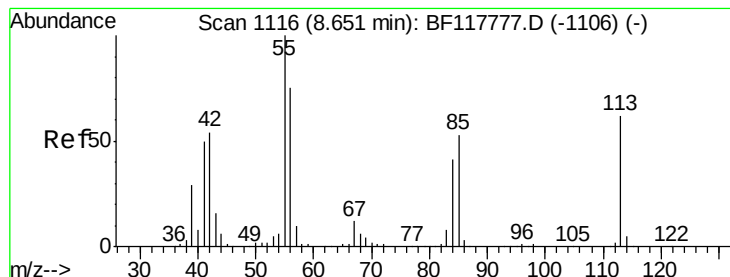
#34
Hexachlorobutadiene
Concen: 59.363 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	63.4	50.0	75.0	
227	64.6	51.8	77.6	



Abundance Ion 225.00 (224.70 to 225.70): E
800000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 56.640 ng

RT: 8.67 min Scan# 1119

Delta R.T. 0.02 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

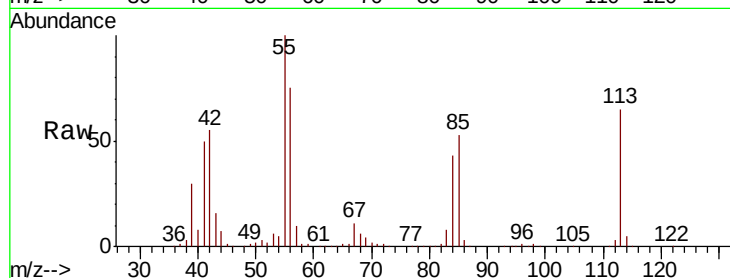
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.2	141.1	181.1
56	116.4	100.5	140.5

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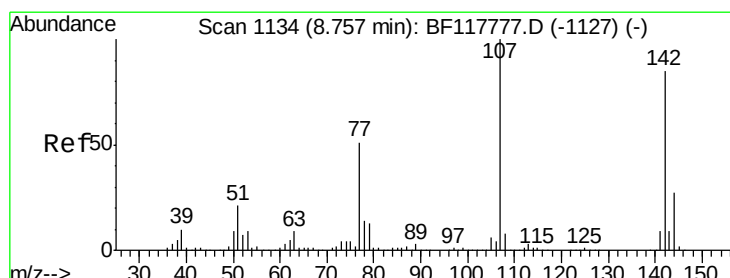
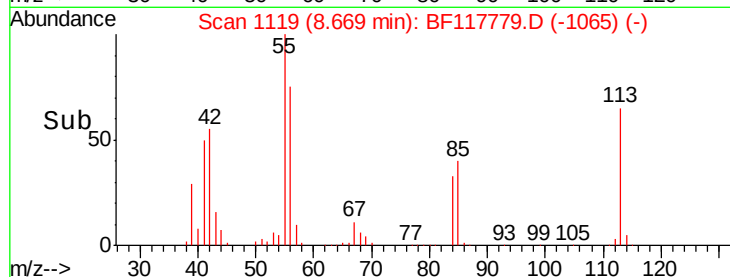
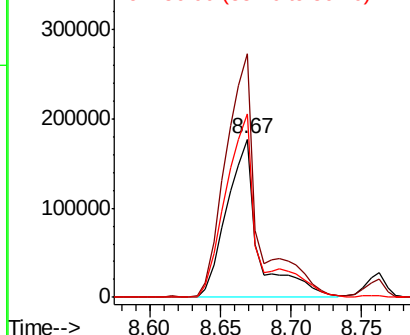


Abundance

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: 57.695 ng

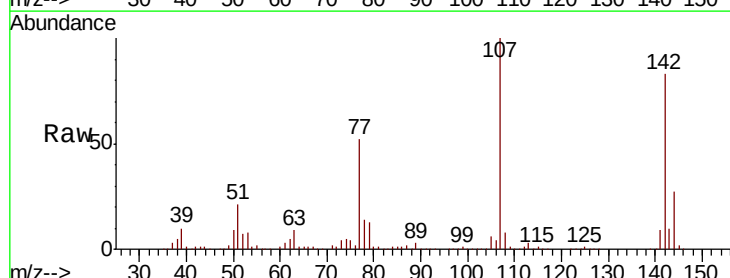
RT: 8.76 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.9	32.9
142	82.7	67.7	101.5

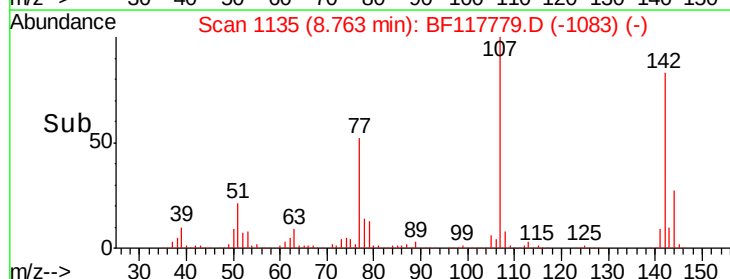
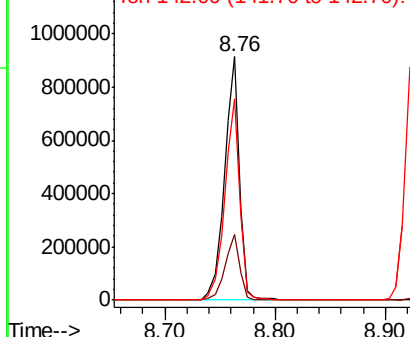


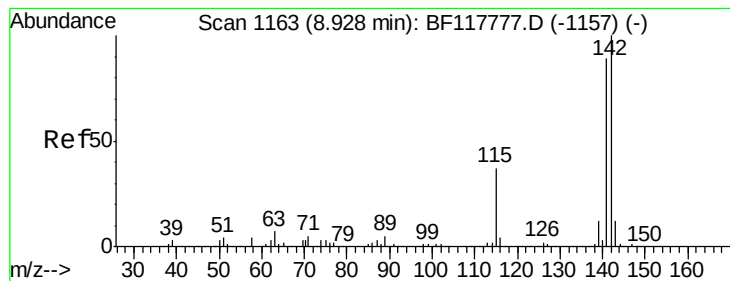
Abundance

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: 56.763 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleID :

SSTDICC060

Tot Ion:142 Resp: 1834978

Ion Ratio Lower Upper

142 100

141 89.4 71.1 106.7

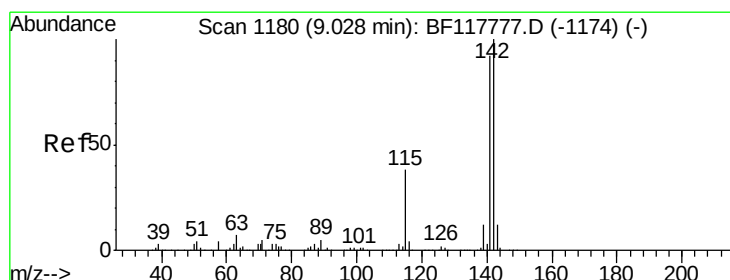
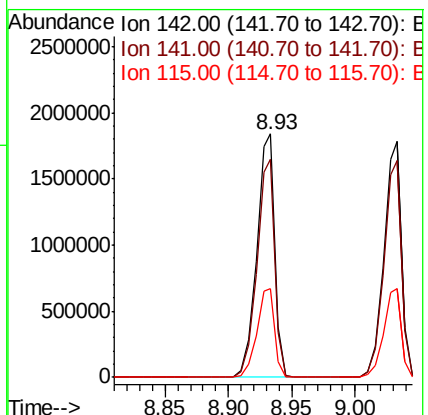
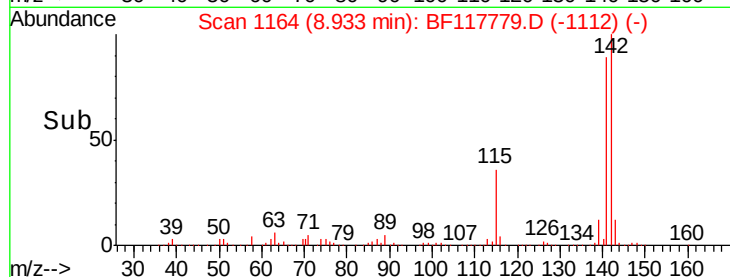
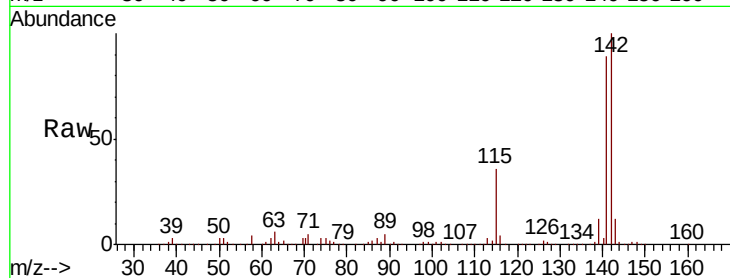
115 36.3 29.2 43.8

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#38

1-Methylnaphthalene

Concen: 56.661 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

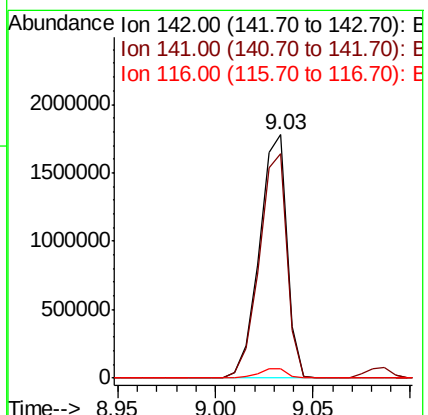
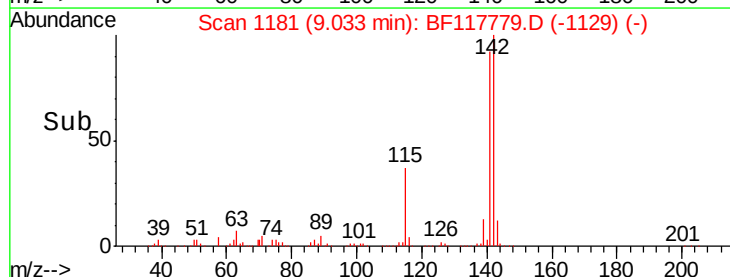
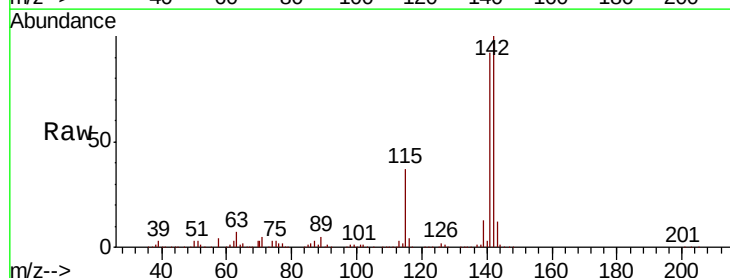
Tgt Ion:142 Resp: 1739427

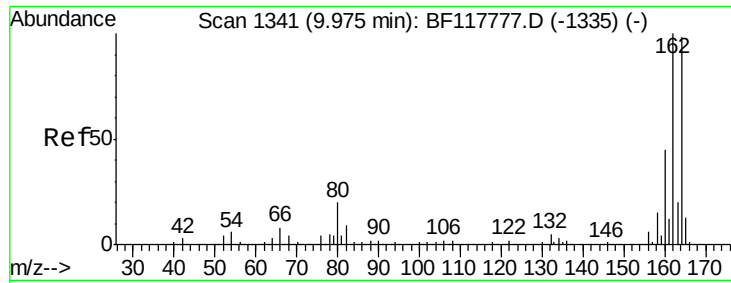
Ion Ratio Lower Upper

142 100

141 92.1 73.5 110.3

116 3.9 3.2 4.8





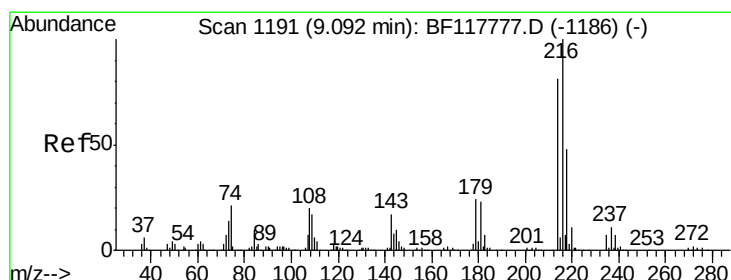
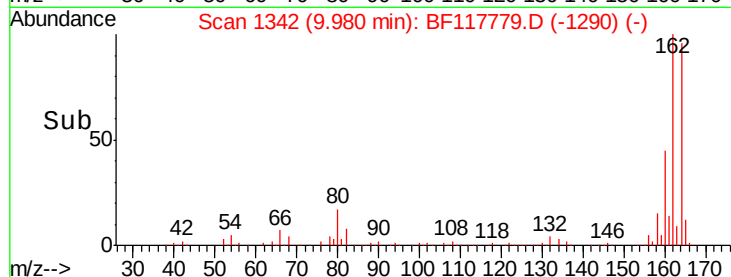
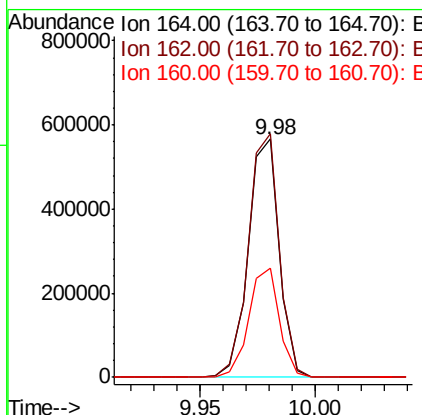
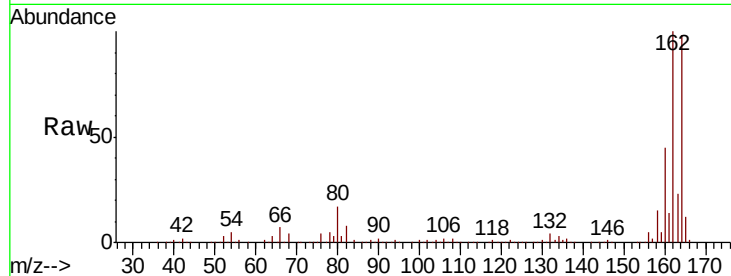
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.3	81.3	121.9	
160	45.7	36.6	55.0	

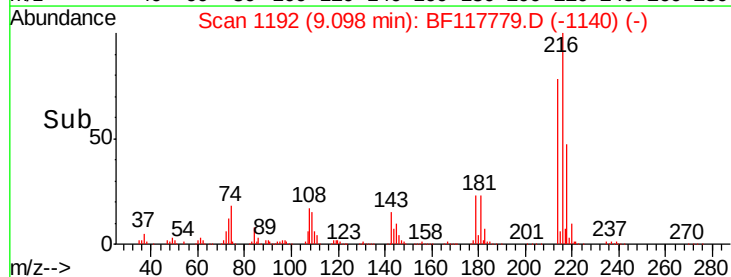
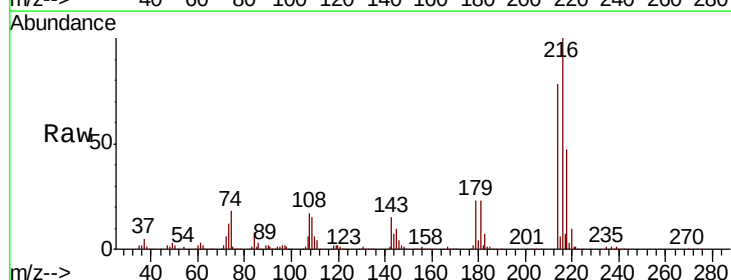
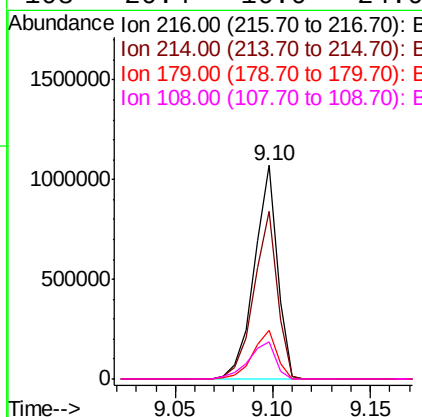
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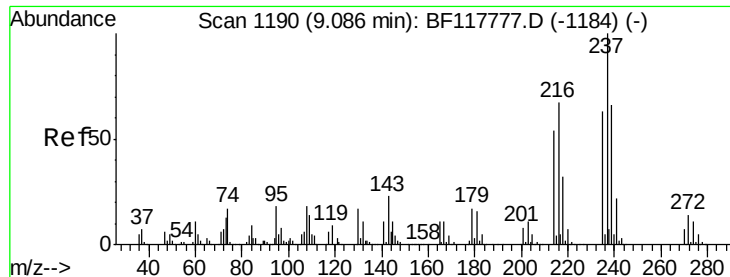
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.741 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	63.4	95.0	
179	23.0	18.2	27.4	
108	20.4	16.0	24.0	





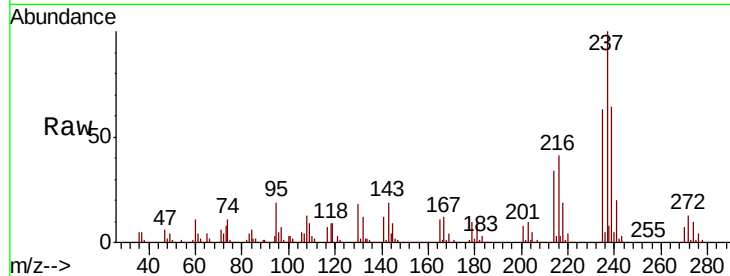
#41
Hexachlorocyclopentadiene
Concen: 66.611 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

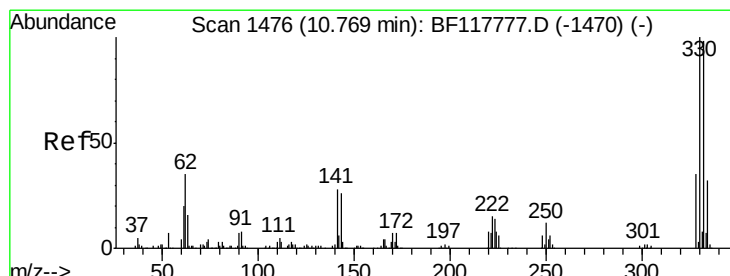
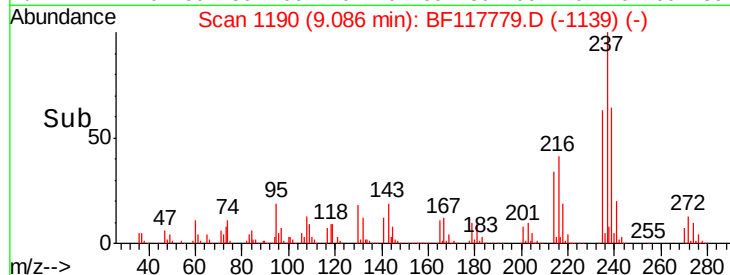
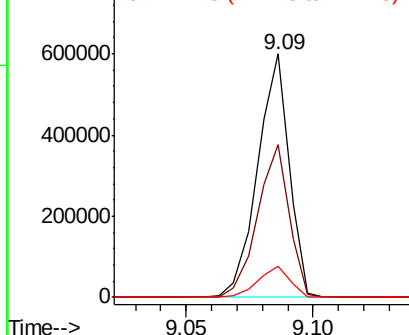
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.9	42.6	82.6
272	12.8	0.0	34.3

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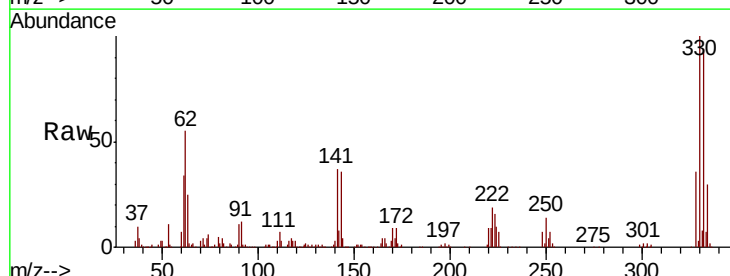


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

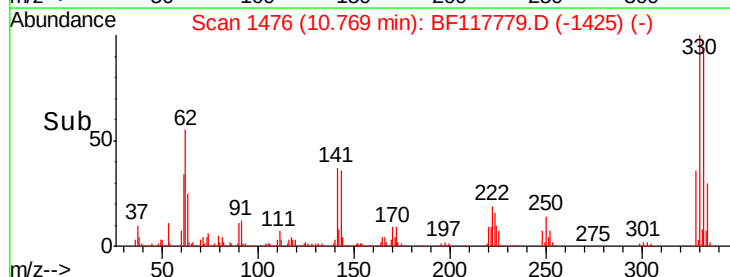
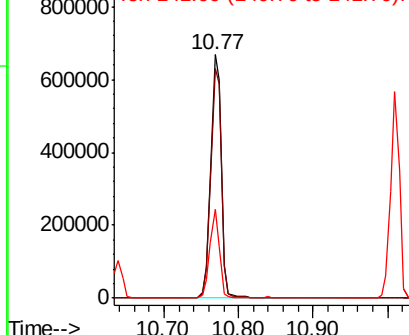


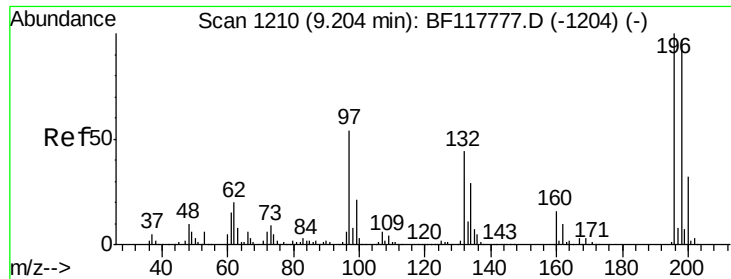
#42
2,4,6-Tribromophenol
Concen: 124.850 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.6	76.7	115.1
141	34.0	27.7	41.5



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





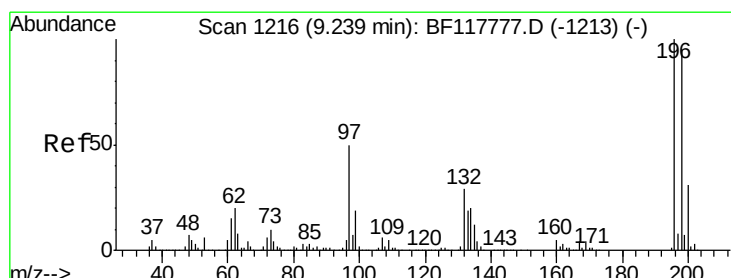
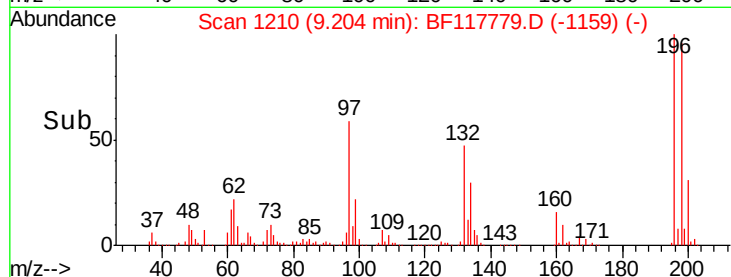
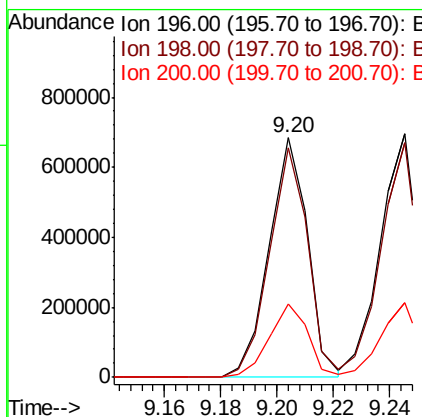
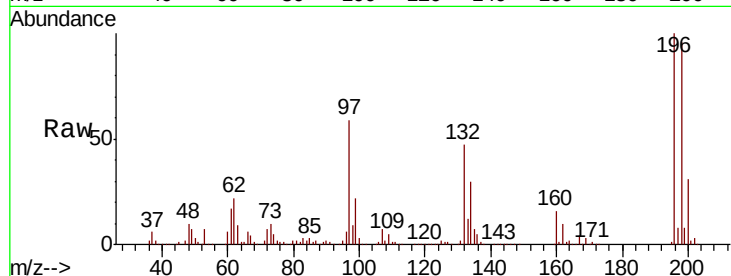
#43
2,4,6-Trichlorophenol
Concen: 61.235 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	647859		
198	95.7	77.8	116.6	
200	30.7	25.4	38.0	

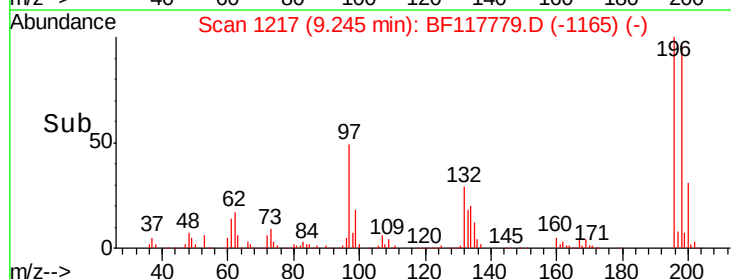
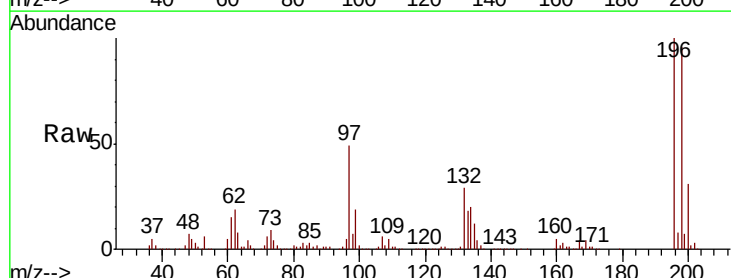
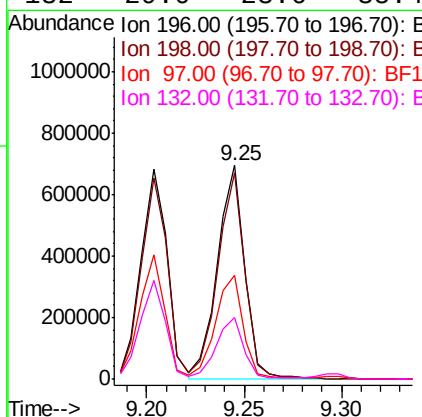
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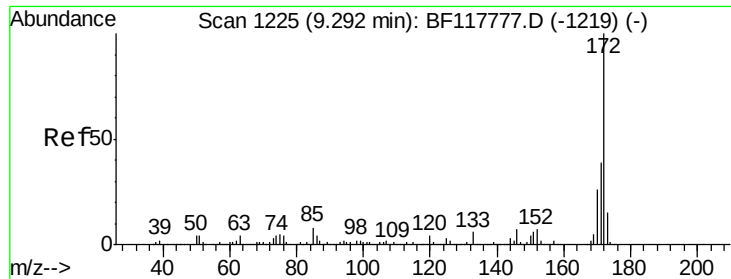
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#44
2,4,5-Trichlorophenol
Concen: 62.747 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	672898		
198	96.5	76.3	114.5	
97	48.8	40.0	60.0	
132	29.0	23.6	35.4	





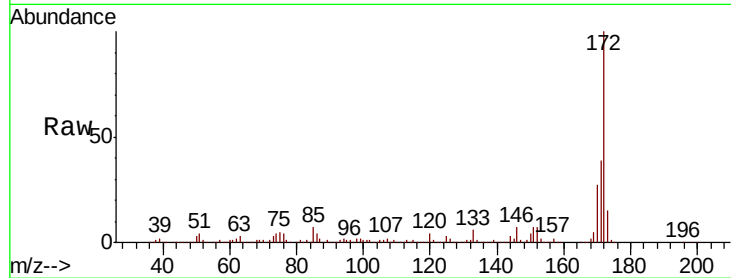
#45
2-Fluorobiphenyl
Concen: 126.138 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.9	46.3
170	27.0	21.0	31.4

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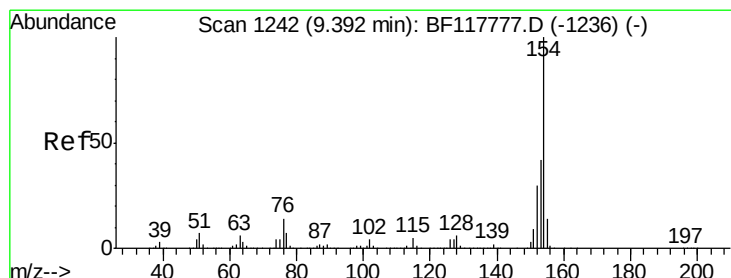
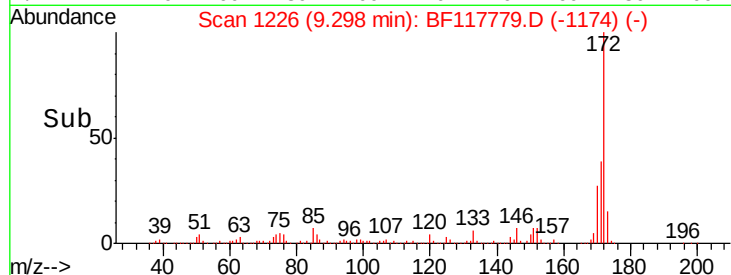
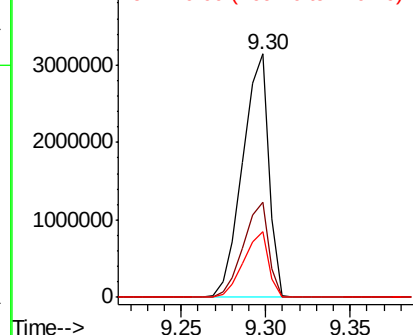


Abundance

Ion 172.00 (171.70 to 172.70): E

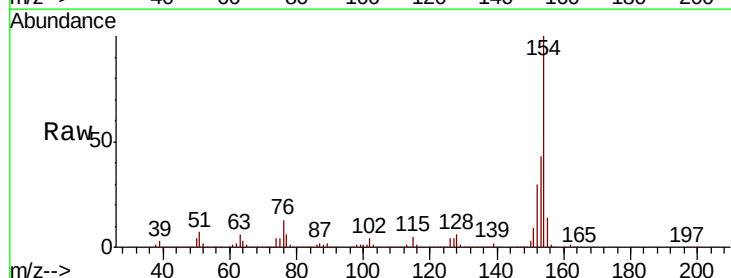
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 59.329 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	21.9	61.9
76	13.3	0.0	33.6

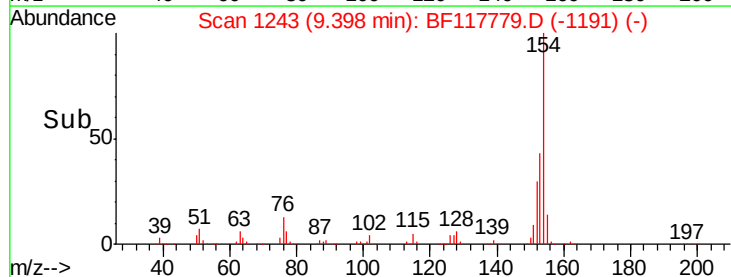
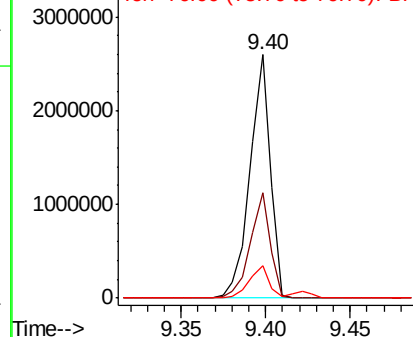


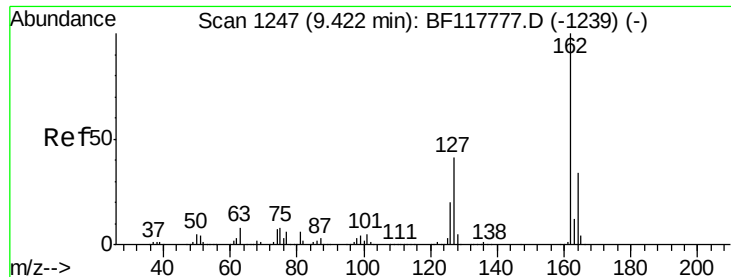
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





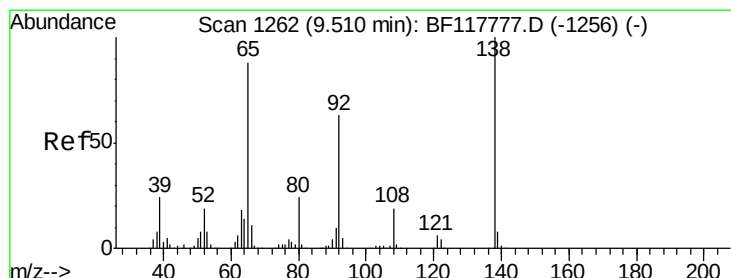
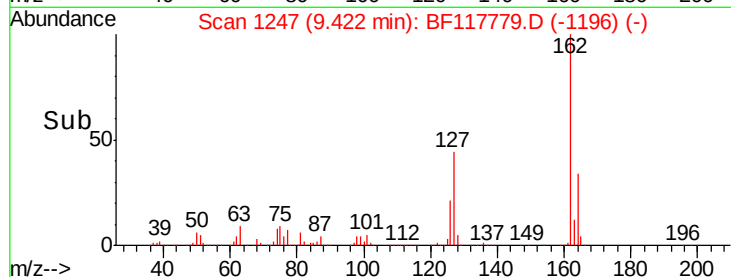
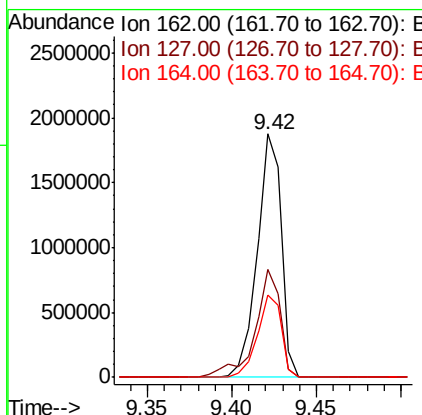
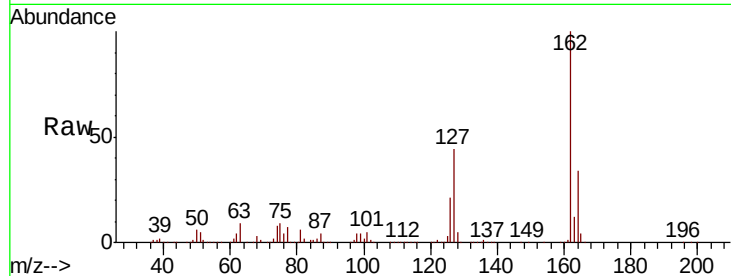
#47
 2-Chloronaphthalene
 Concen: 60.246 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	44.2	33.2	49.8
164	34.1	27.3	40.9

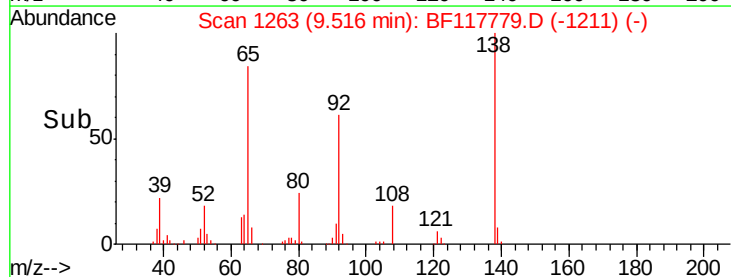
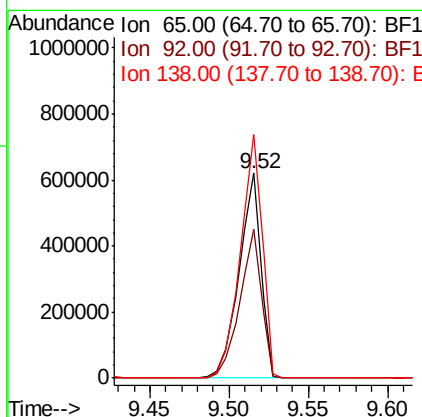
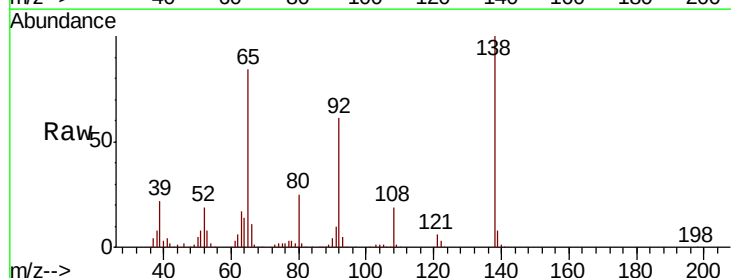
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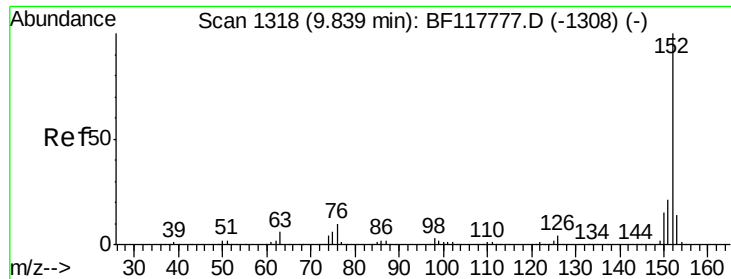
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#48
 2-Nitroaniline
 Concen: 61.130 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	56.6	84.8
138	118.9	90.5	135.7





#49

Acenaphthylene

Concen: 59.898 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 2692016

Ion Ratio Lower Upper

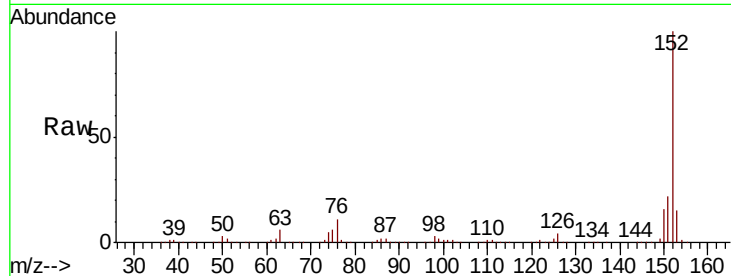
152 100

151 22.1 17.0 25.6

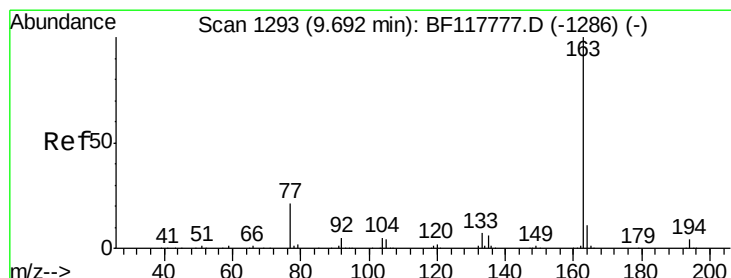
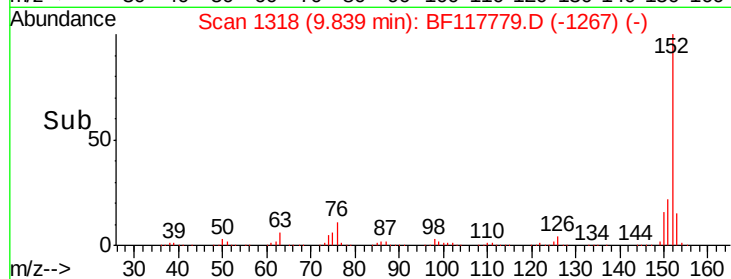
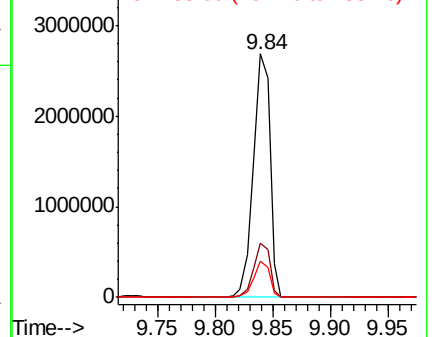
153 14.8 11.0 16.6

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



#50

Dimethylphthalate

Concen: 59.386 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

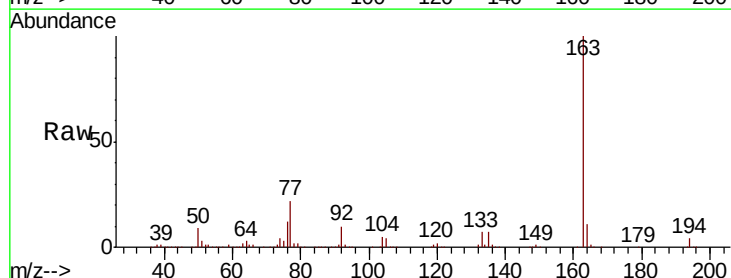
Tgt Ion:163 Resp: 2131748

Ion Ratio Lower Upper

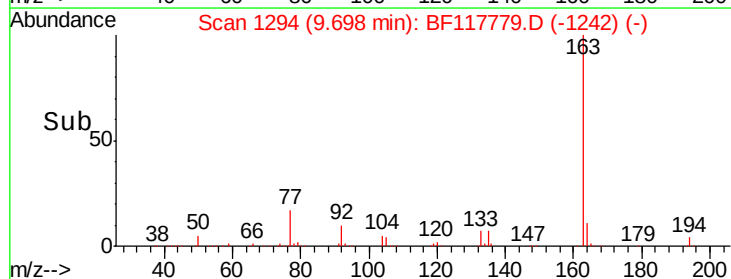
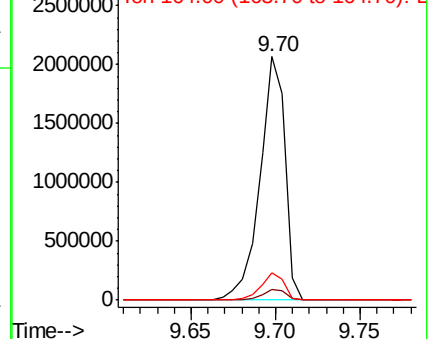
163 100

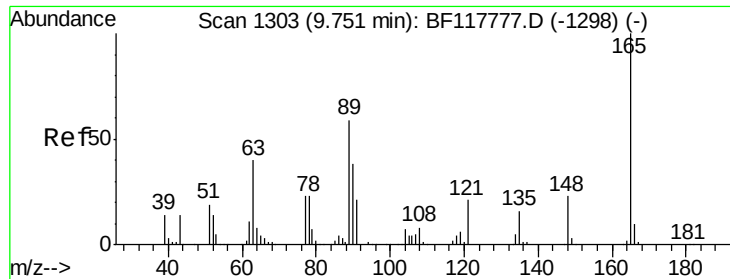
194 4.2 3.3 4.9

164 11.0 8.7 13.1



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





#51

2,6-Dinitrotoluene

Concen: 61.052 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

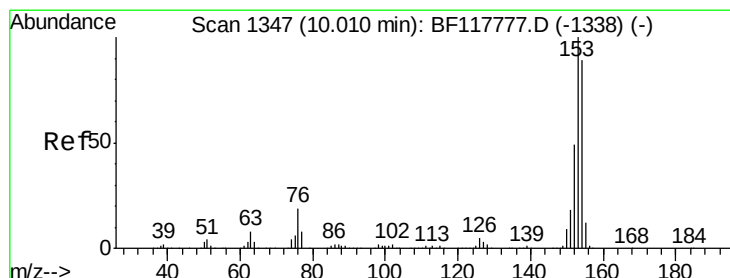
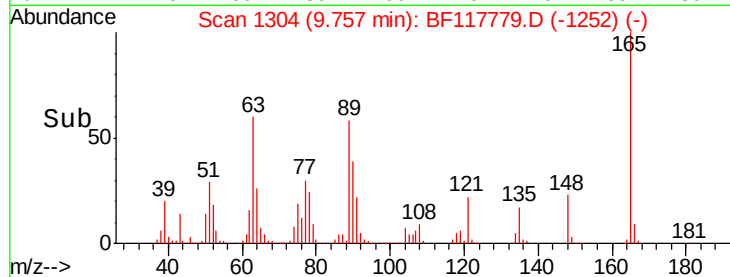
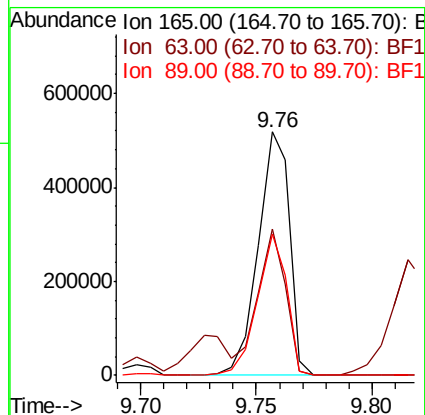
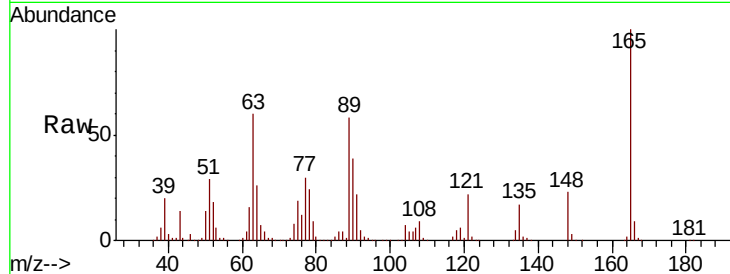
ClientSampleId :

SSTDIC060

Tot Ion:	165	Resp:	490741
Ion Ratio	Lower	Upper	
165	100		
63	59.9	46.0	69.0
89	58.2	47.7	71.5

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#52

Acenaphthene

Concen: 59.625 ng

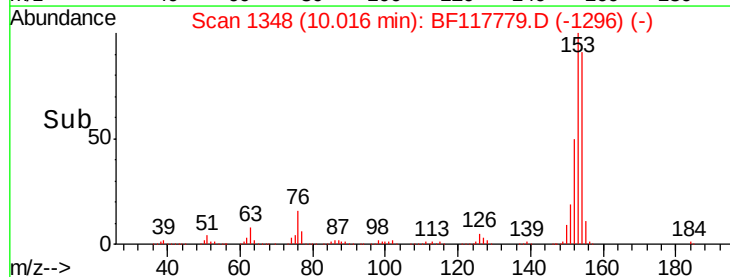
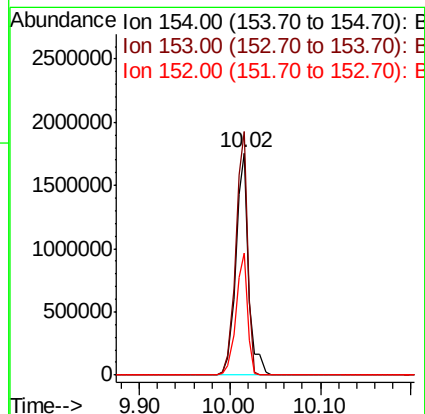
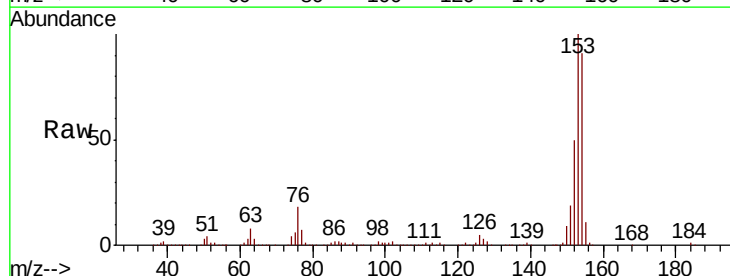
RT: 10.02 min Scan# 1348

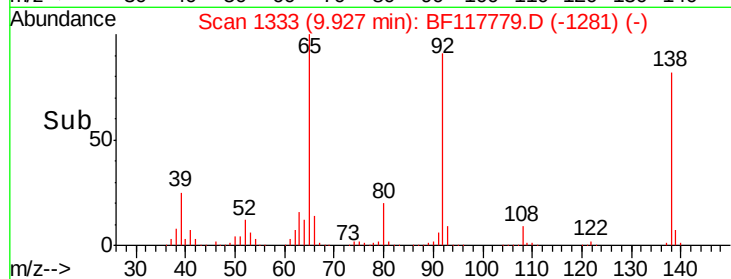
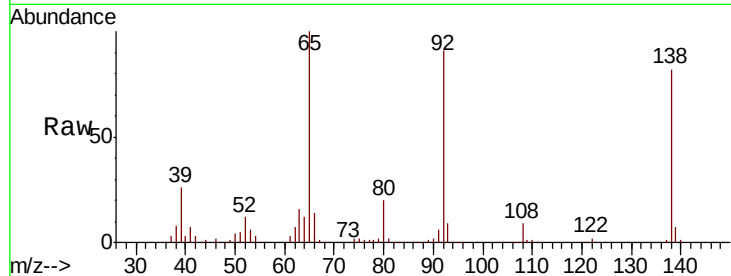
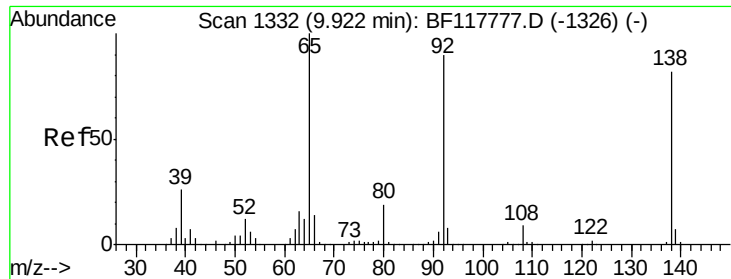
Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Tgt Ion:	154	Resp:	1729191
Ion Ratio	Lower	Upper	
154	100		
153	109.7	90.1	135.1
152	54.8	44.0	66.0





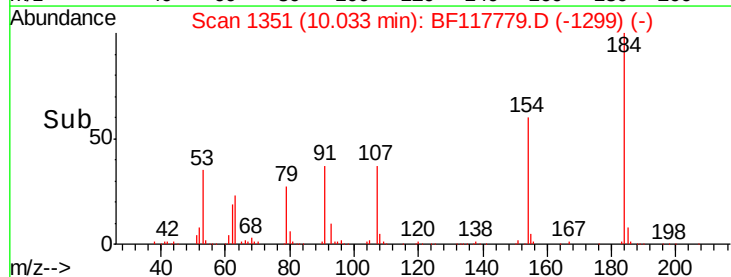
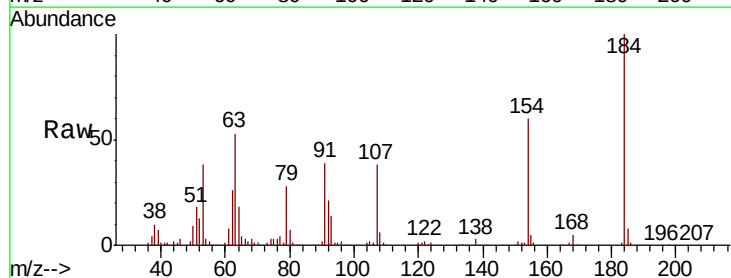
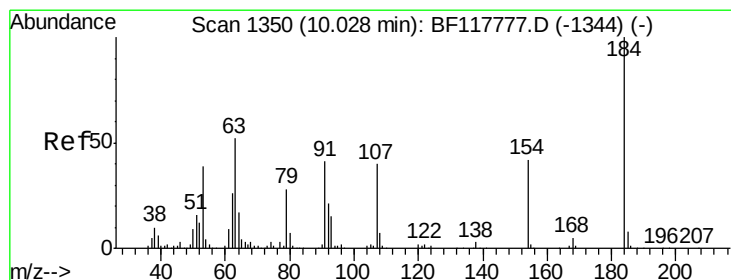
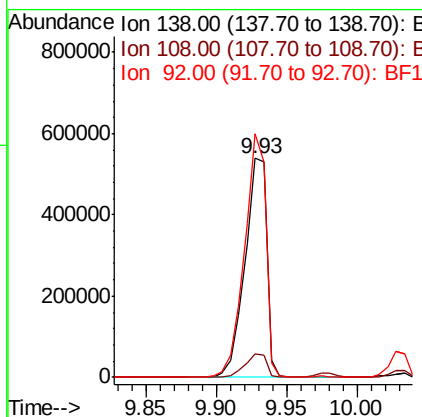
#53
3-Nitroaniline
Concen: 60.292 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tot Ion	Ratio	Resp	Lower	Upper
138	100	584677		
108	10.7	8.6	12.8	
92	111.2	87.9	131.9	

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

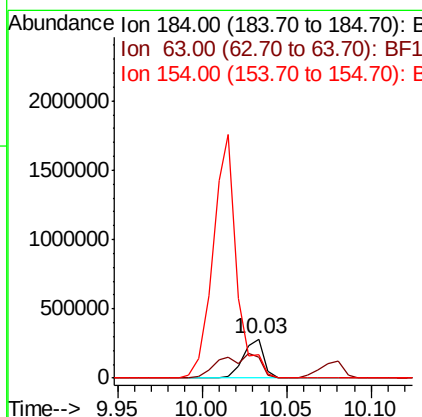
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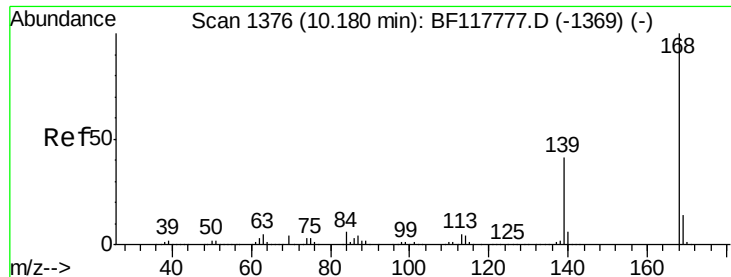
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#54
2,4-Dinitrophenol
Concen: 87.453 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	240992		
63	52.9	43.0	64.6	
154	60.4	48.0	72.0	





#55

Dibenzofuran

Concen: 58.481 ng

RT: 10.19 min Scan# 1377

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:168 Resp: 2373216

Ion Ratio Lower Upper

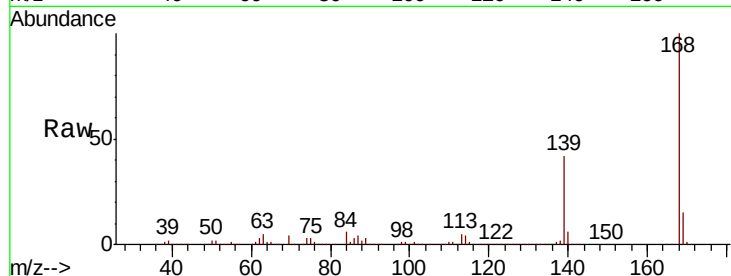
168 100

139 42.2 33.0 49.6

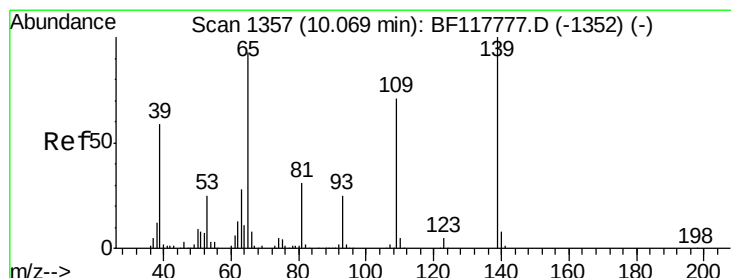
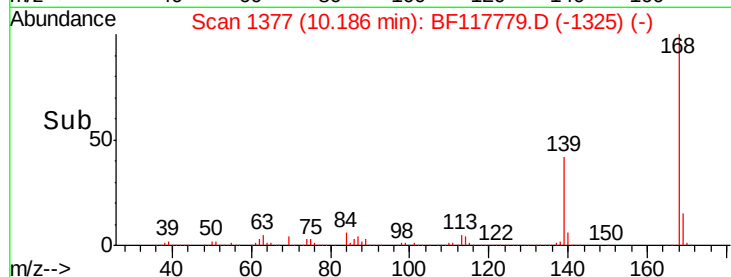
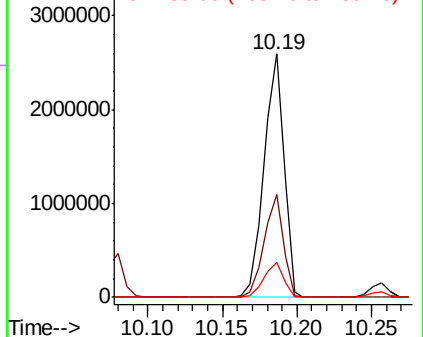
169 14.5 11.5 17.3

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



#56

4-Nitrophenol

Concen: 60.559 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

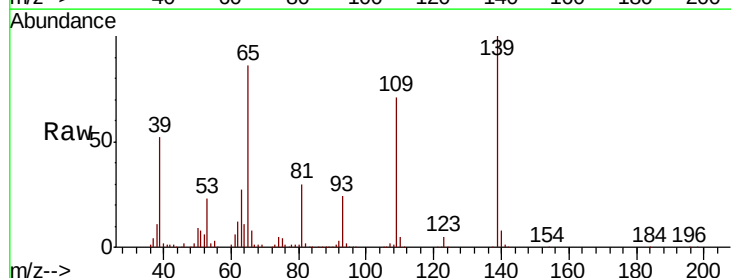
Tgt Ion:139 Resp: 441655

Ion Ratio Lower Upper

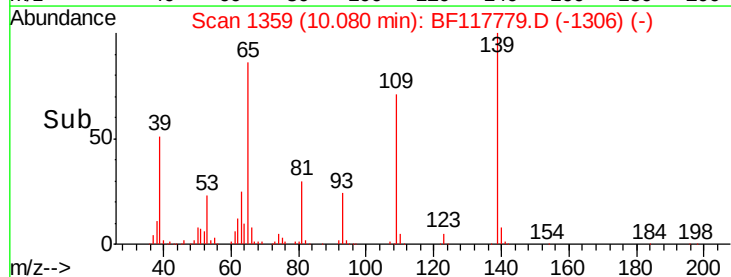
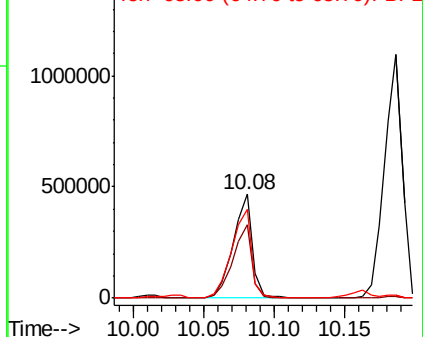
139 100

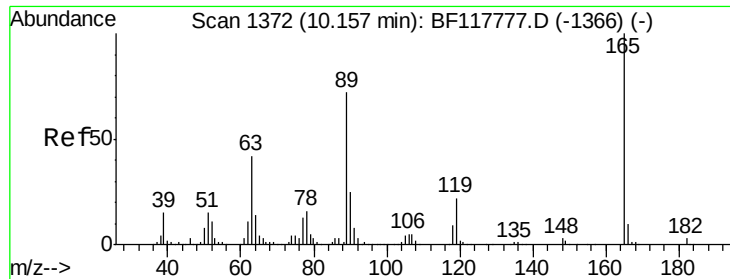
109 71.0 50.8 90.8

65 86.3 73.6 113.6



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





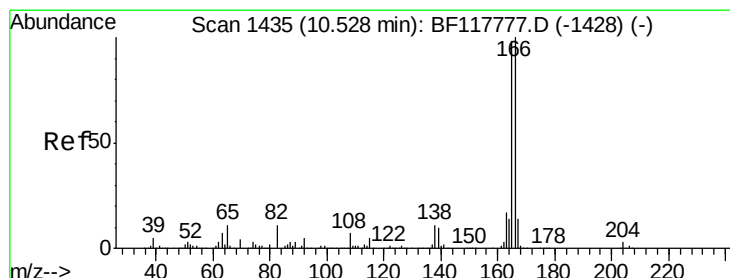
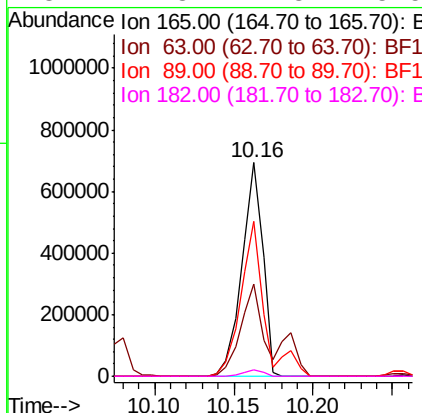
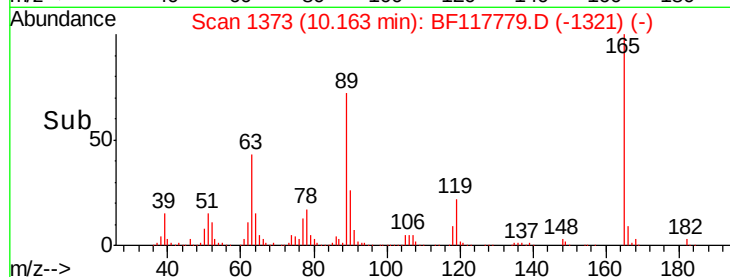
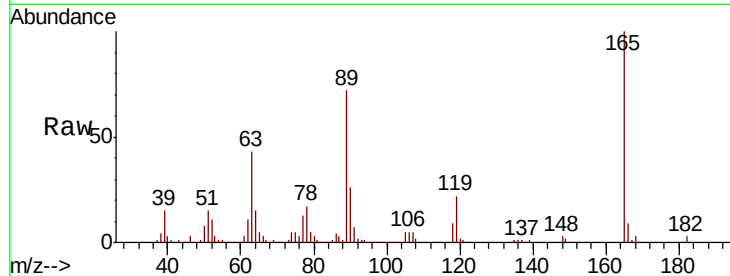
#57
2,4-Dinitrotoluene
Concen: 61.324 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		632324		
63	43.1		33.7	50.5	
89	72.3		57.3	85.9	
182	2.8		2.3	3.5	

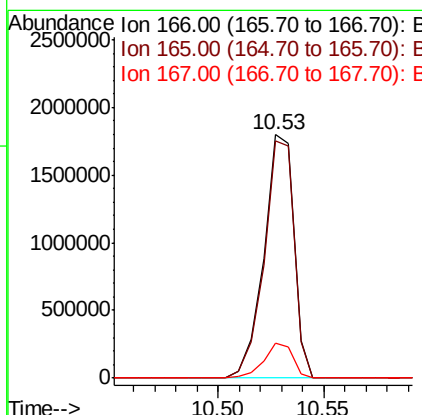
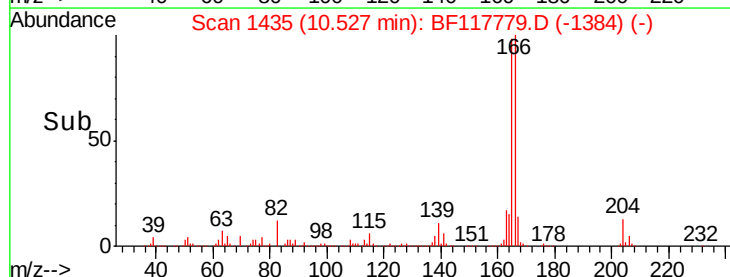
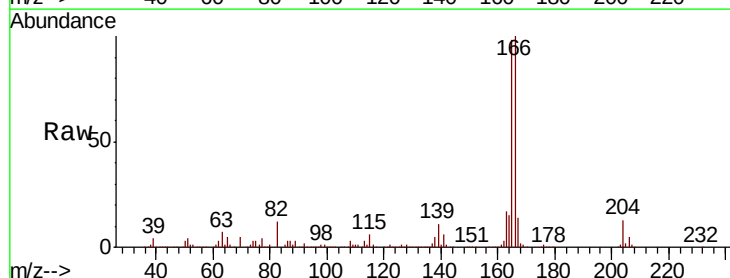
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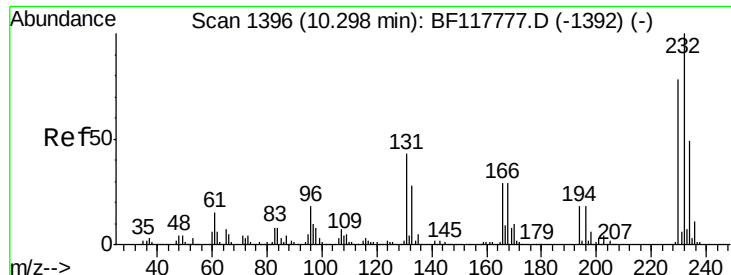
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#58
Fluorene
Concen: 59.430 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1777485		
165	97.7		78.4	117.6	
167	14.3		11.0	16.4	





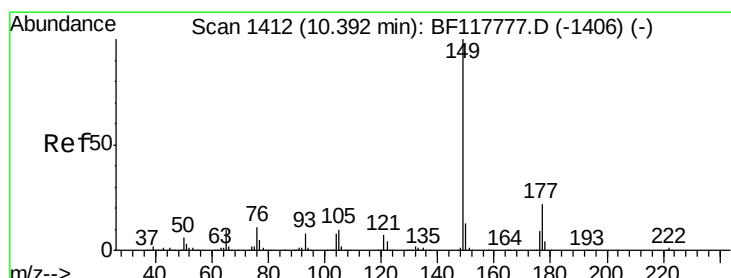
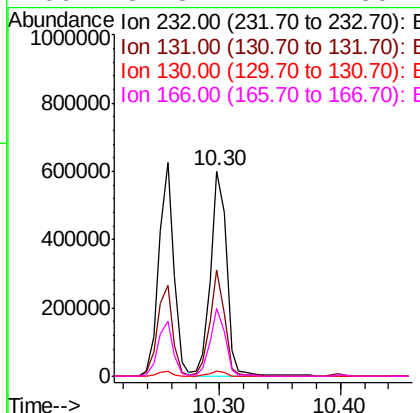
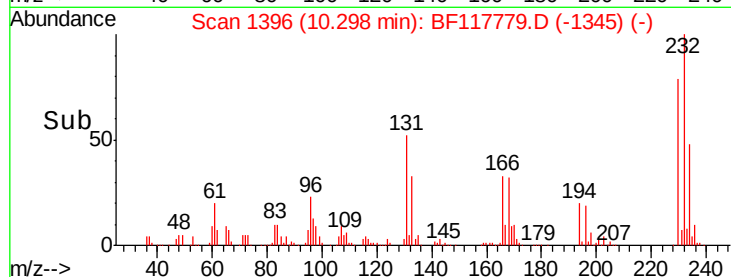
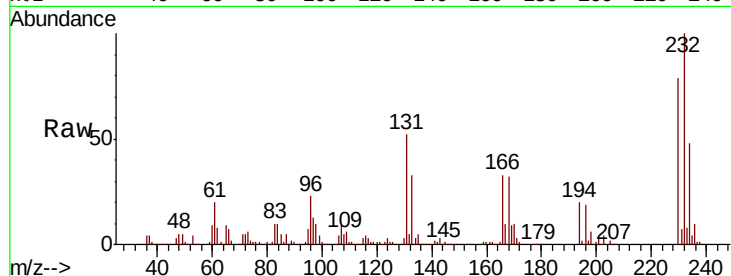
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.874 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:	232	Resp:	551585
Ion Ratio	Lower	Upper	
232	100		
131	47.6	37.6	56.4
130	2.4	1.9	2.9
166	31.3	24.2	36.4

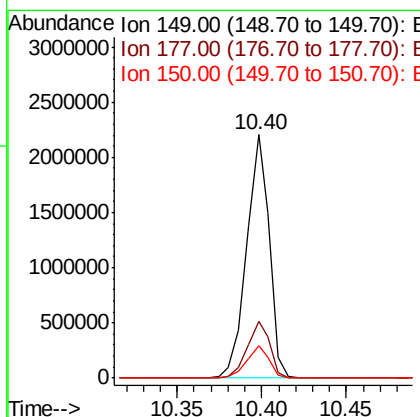
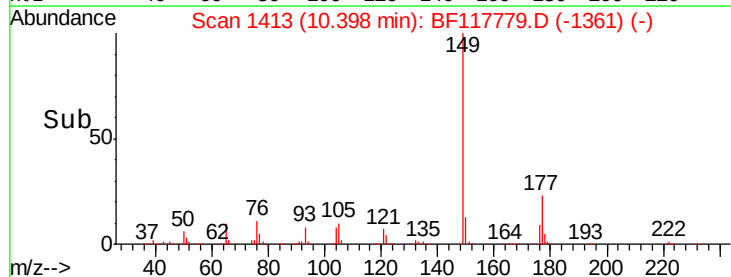
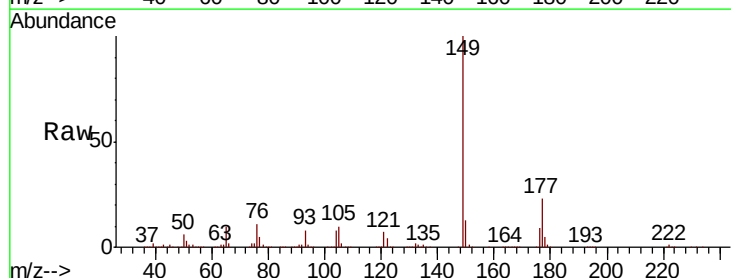
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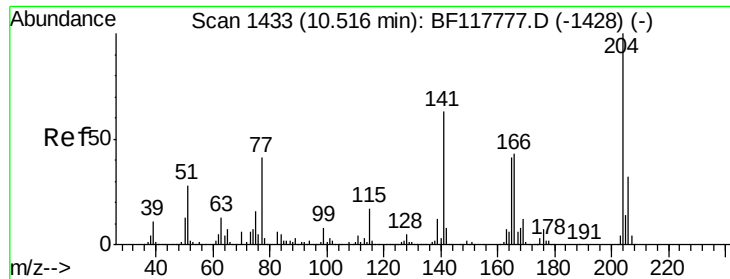
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#60
Diethylphthalate
Concen: 58.499 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion:	149	Resp:	2065154
Ion Ratio	Lower	Upper	
149	100		
177	23.3	18.0	27.0
150	13.3	10.5	15.7





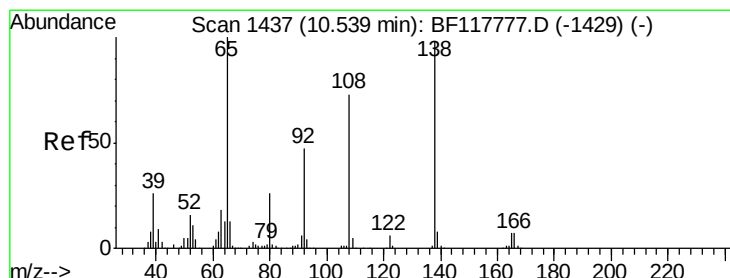
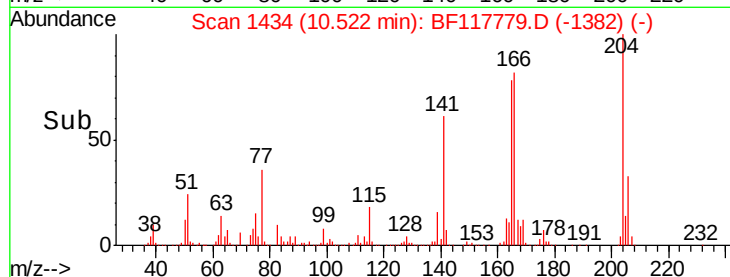
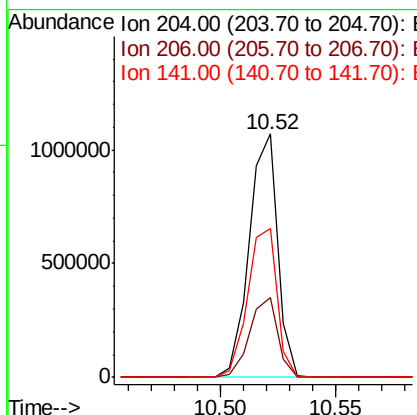
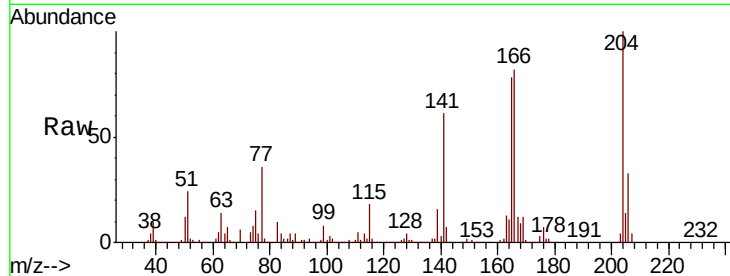
#61
 4-Chlorophenyl-phenylether
 Concen: 59.501 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	204	Resp:	926392
Ion Ratio	Lower	Upper	
204	100		
206	32.9	25.6	38.4
141	61.3	50.7	76.1

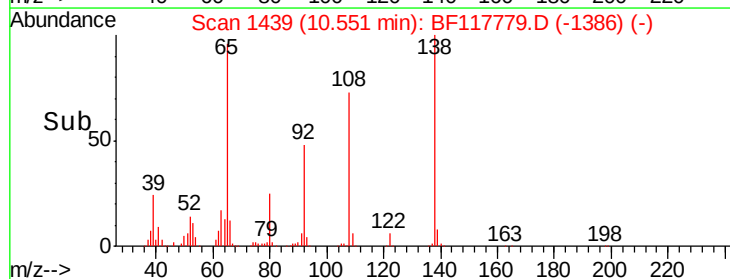
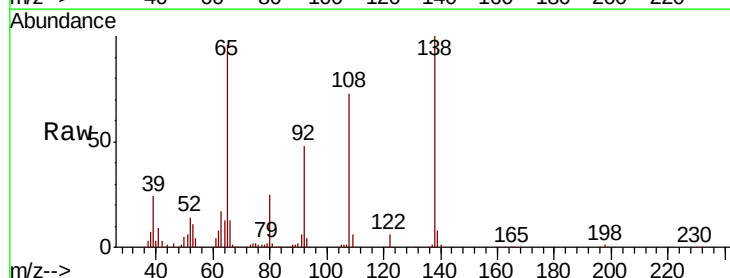
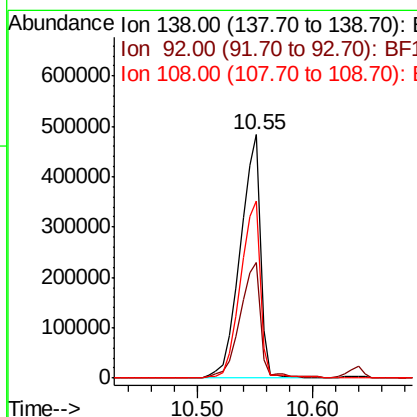
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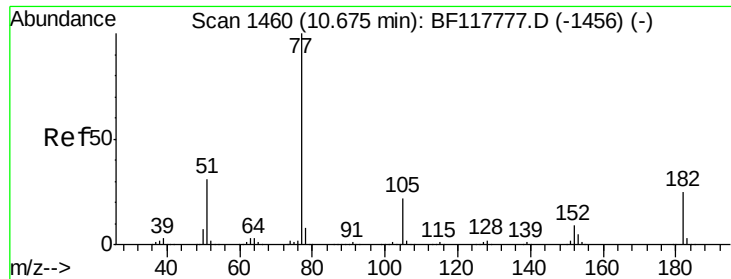
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#62
 4-Nitroaniline
 Concen: 61.652 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Tgt Ion:	138	Resp:	588455
Ion Ratio	Lower	Upper	
138	100		
92	47.5	28.3	68.3
108	72.8	54.3	94.3





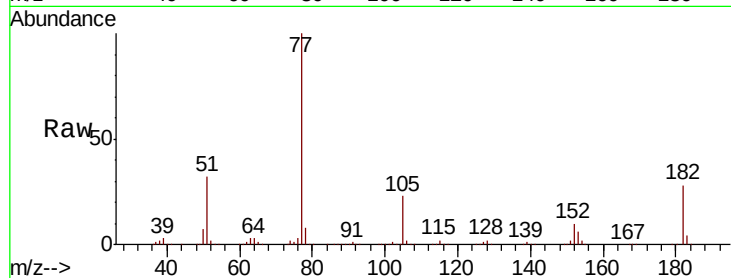
#63
Azobenzene
Concen: 56.073 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.9	4.8	44.8
105	23.3	2.1	42.1
51	31.9	11.4	51.4

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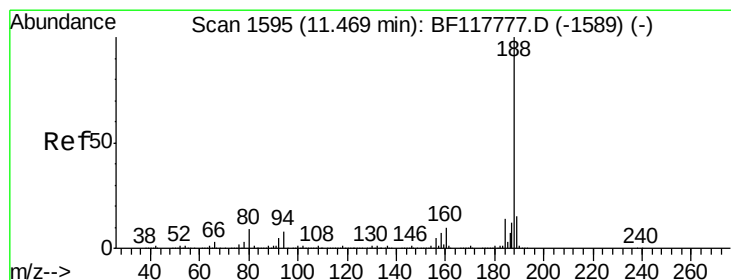
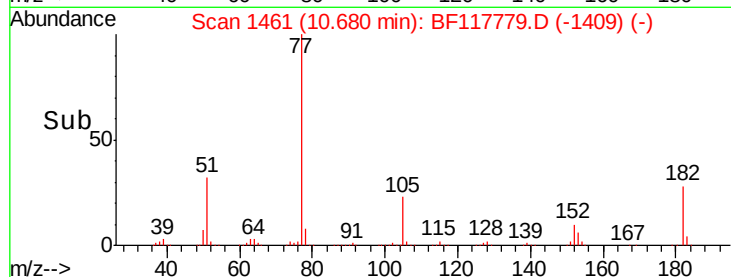
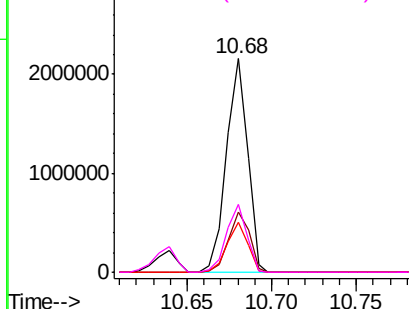
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

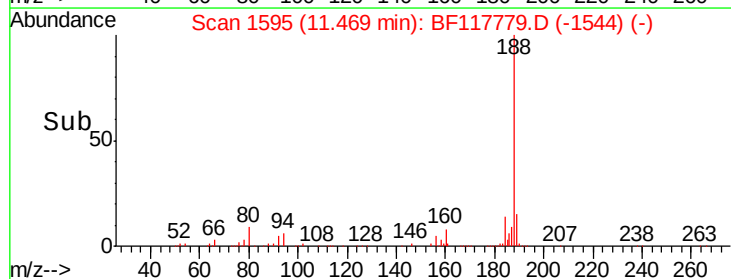
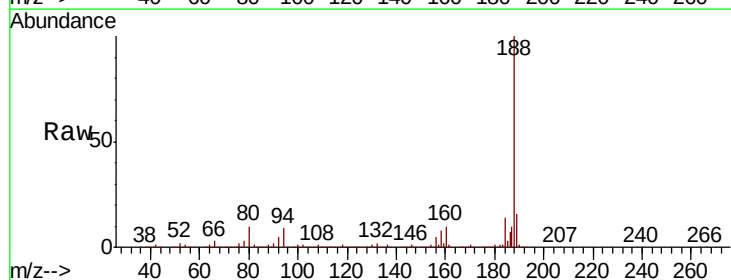
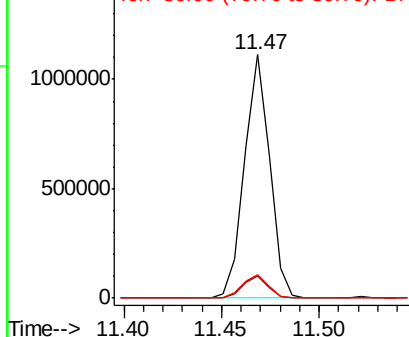
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.6	10.0
80	9.8	7.2	10.8

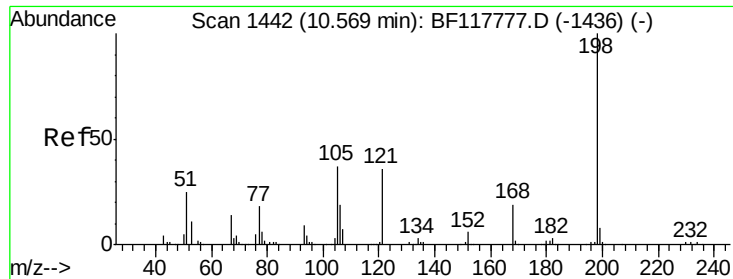
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 76.987 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

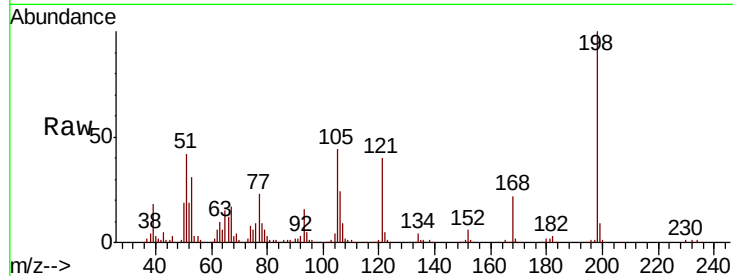
ClientSampleId :

SSTDICC060

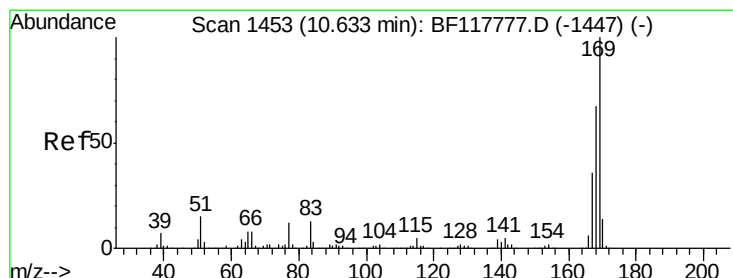
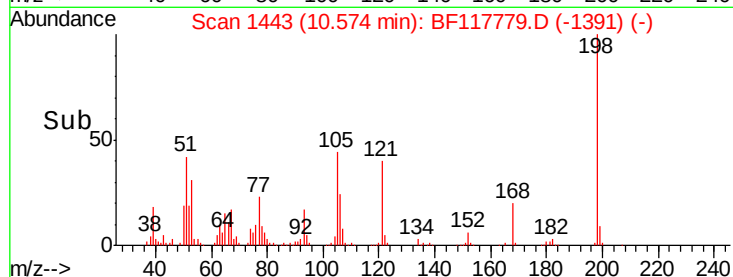
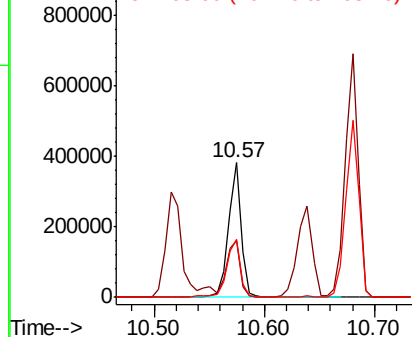
Tot Ion:	198	Resp:	305785
Ion Ratio	Lower	Upper	
198	100		
51	42.1	16.0	56.0
105	43.6	19.1	59.1

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 55.704 ng

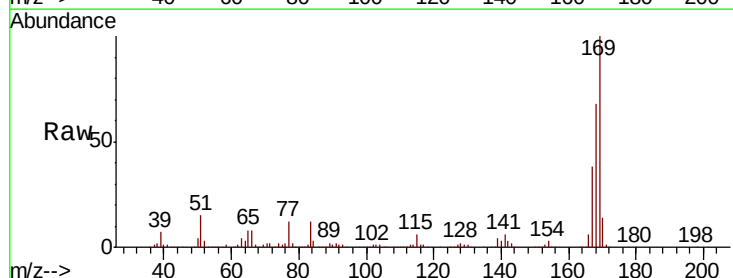
RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

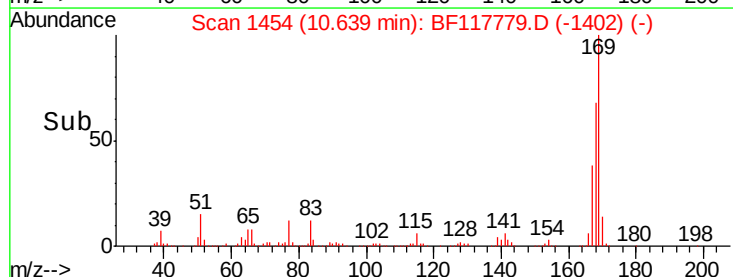
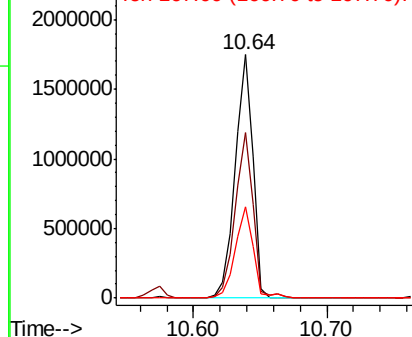
Lab File: BF117779.D

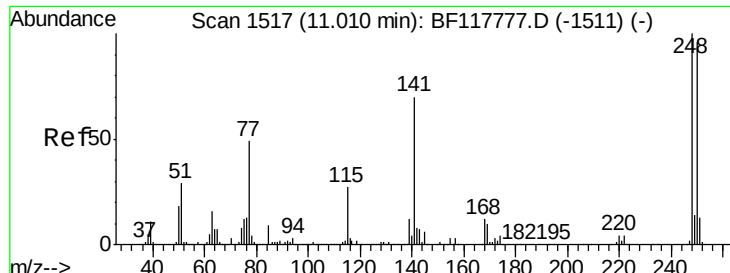
Acq: 13 Nov 2019 16:51

Tgt Ion:	169	Resp:	1636525
Ion Ratio	Lower	Upper	
169	100		
168	68.1	53.5	80.3
167	37.6	29.0	43.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





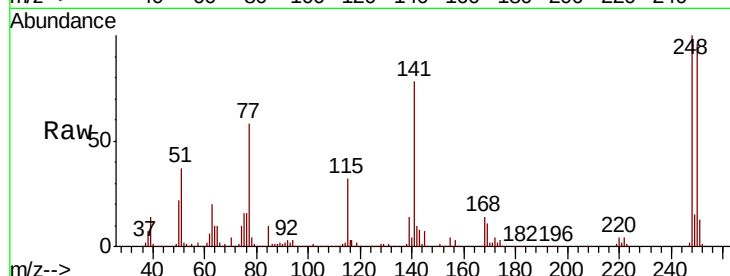
#67
4-Bromophenyl-phenylether
Concen: 57.272 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.6	115.0
141	78.1	55.9	83.9

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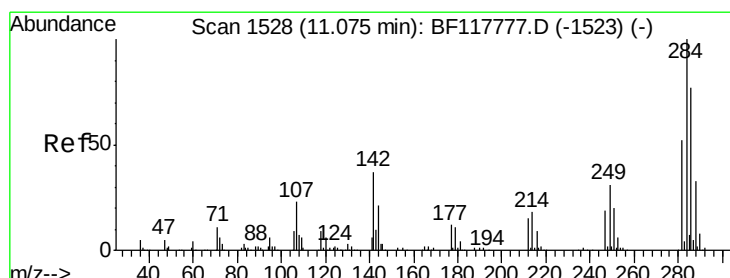
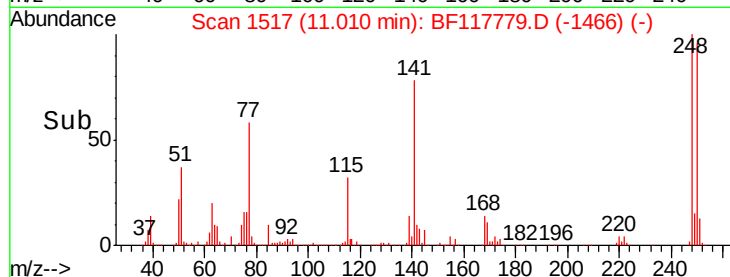
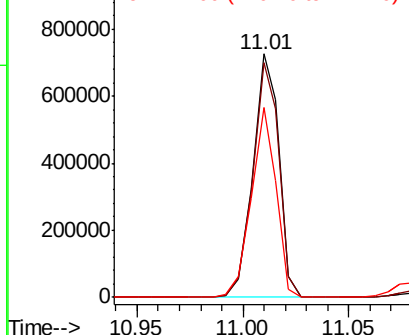


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 57.204 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

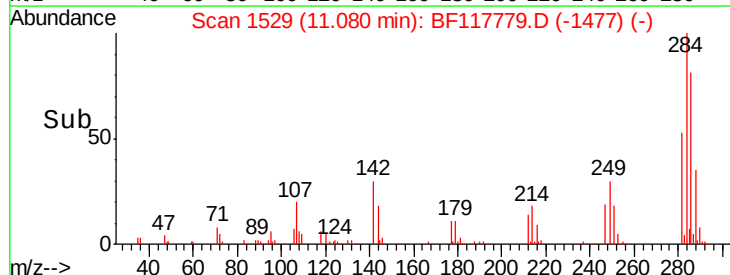
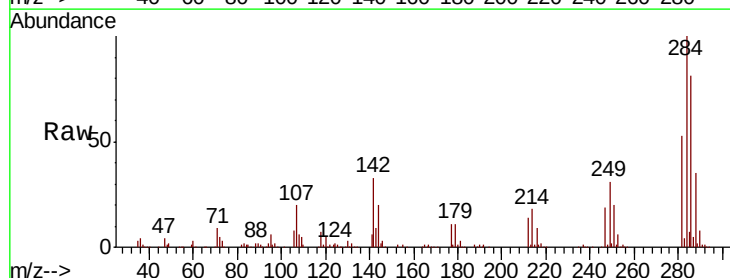
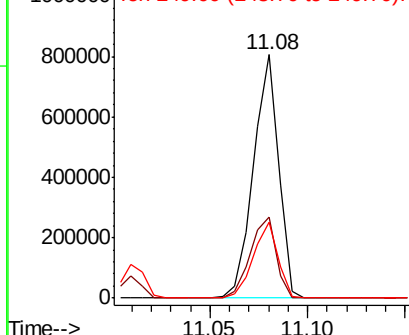
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	29.4	44.2
249	31.0	24.6	37.0

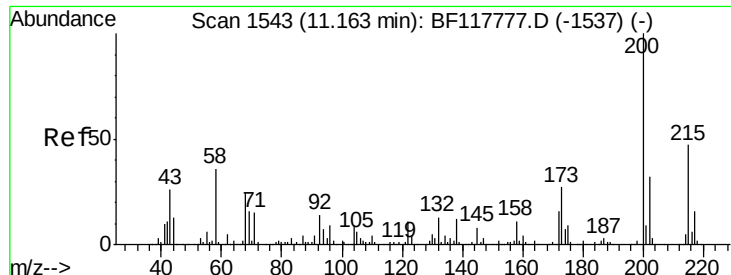
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





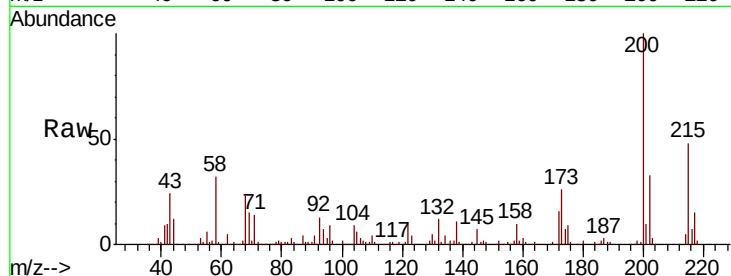
#69
Atrazine
Concen: 56.974 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.7	46.7
215	47.8	27.5	67.5

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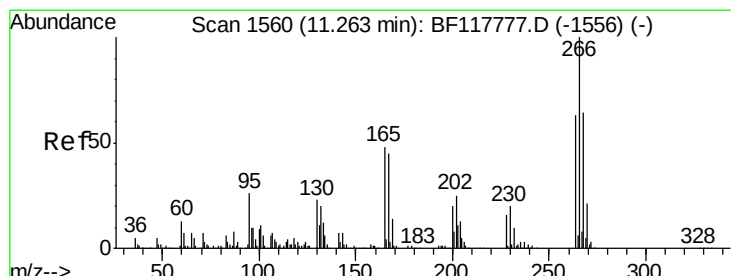
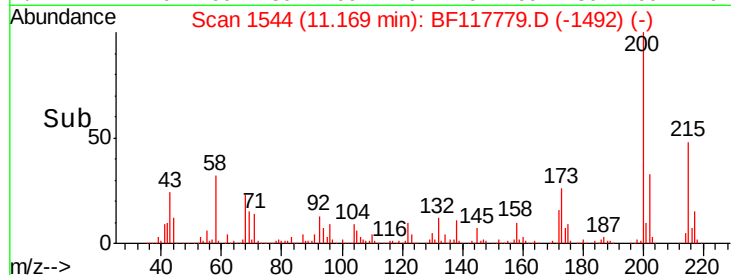
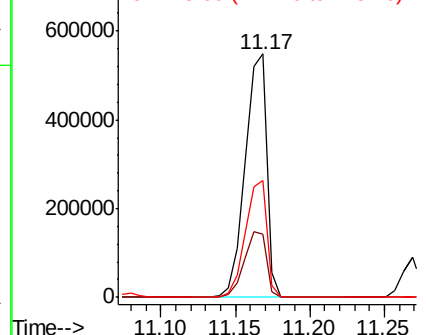


Abundance

Ion 200.00 (199.70 to 200.70): E

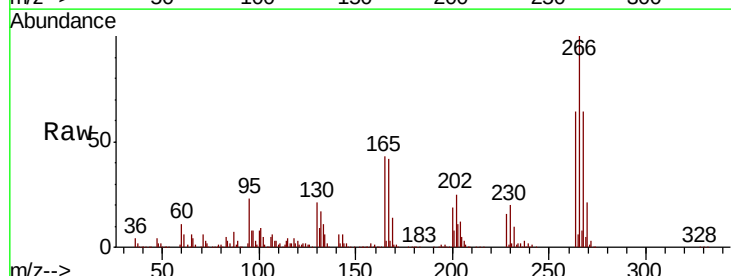
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 63.384 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.8	76.2
264	63.8	50.7	76.1

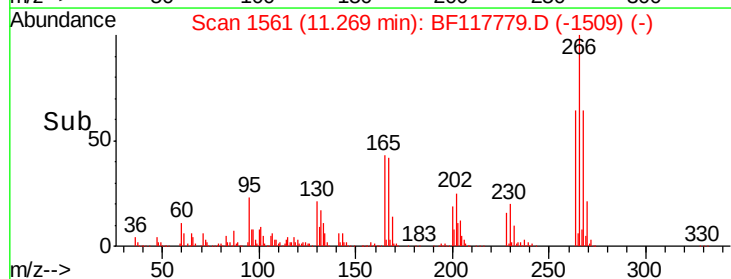
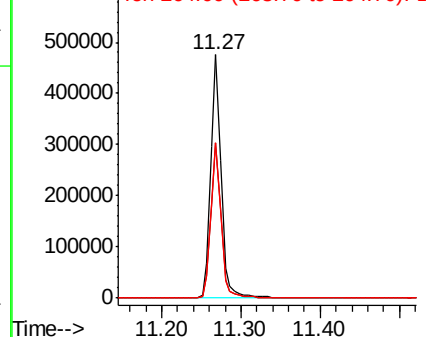


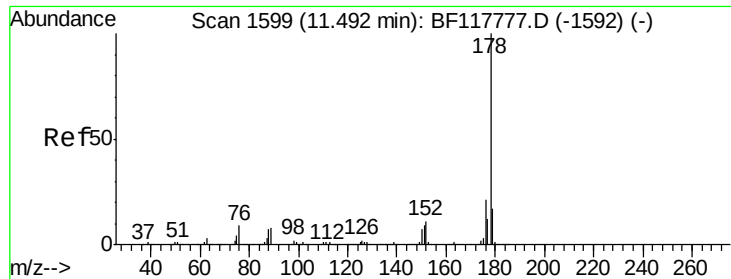
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





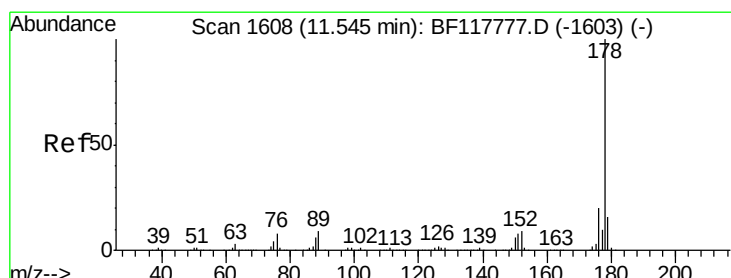
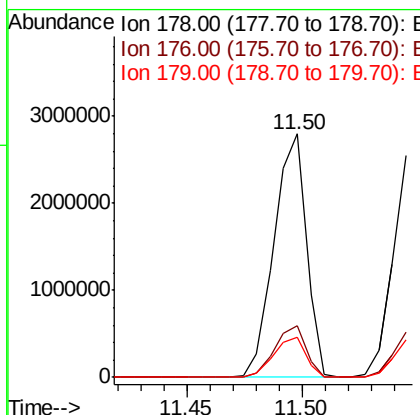
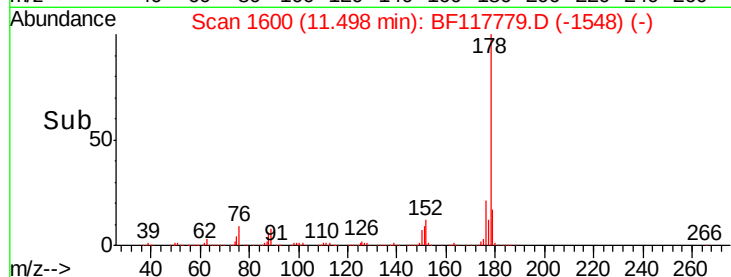
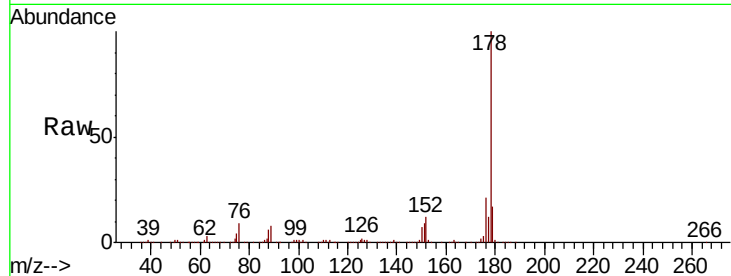
#71
Phenanthrene
Concen: 57.088 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:178 Resp: 2721827
Ion Ratio Lower Upper
178 100
176 21.4 16.6 25.0
179 16.6 13.2 19.8

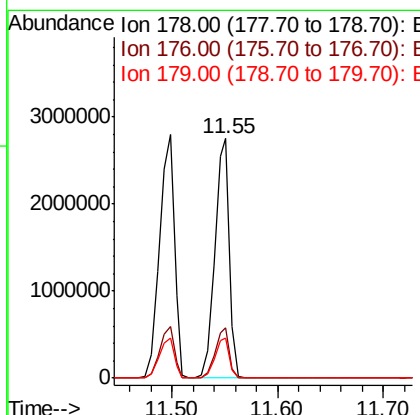
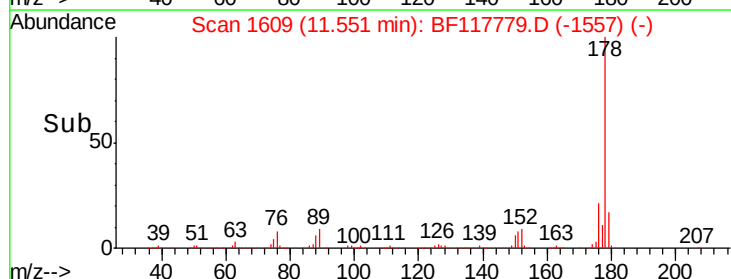
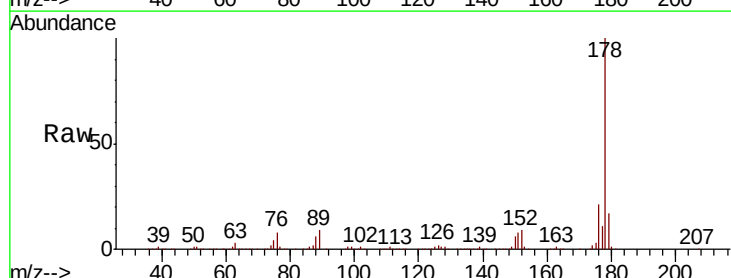
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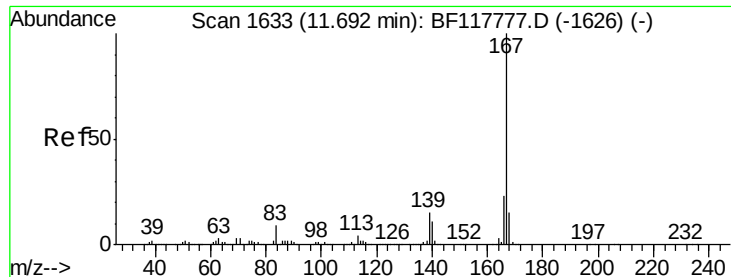
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#72
Anthracene
Concen: 56.543 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion:178 Resp: 2682090
Ion Ratio Lower Upper
178 100
176 20.9 16.1 24.1
179 16.8 13.0 19.4





#73
 Carbazole
 Concen: 56.184 ng
 RT: 11.70 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

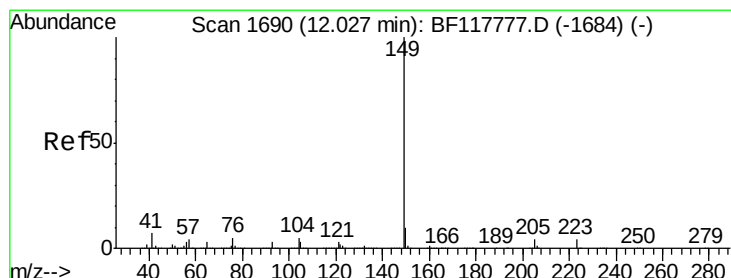
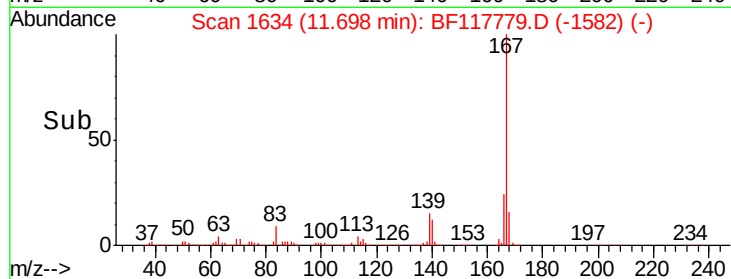
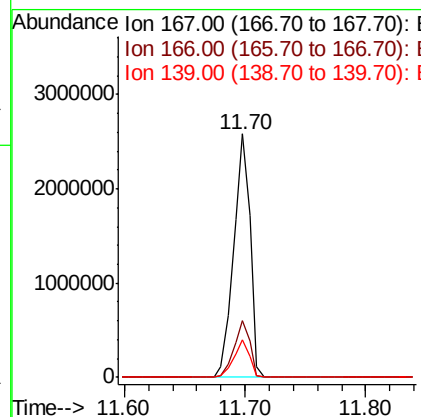
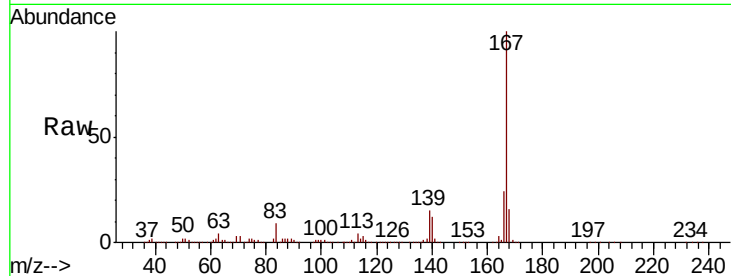
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 2436277

Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.0	27.0
139	15.3	11.7	17.5

Manual Integrations
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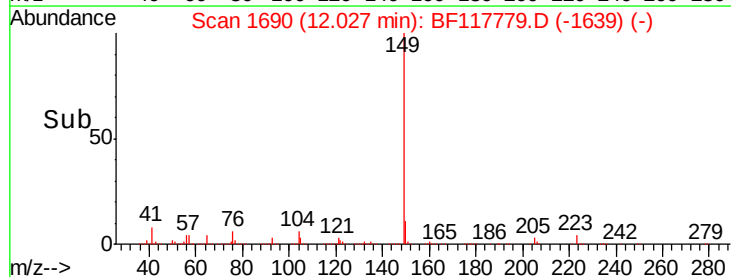
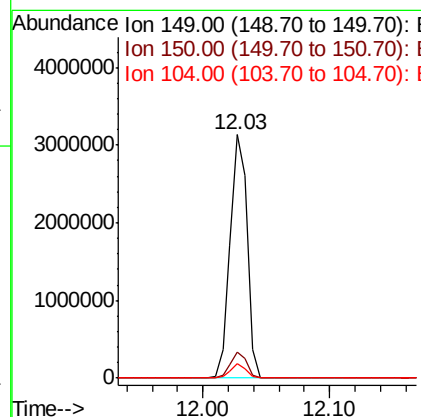
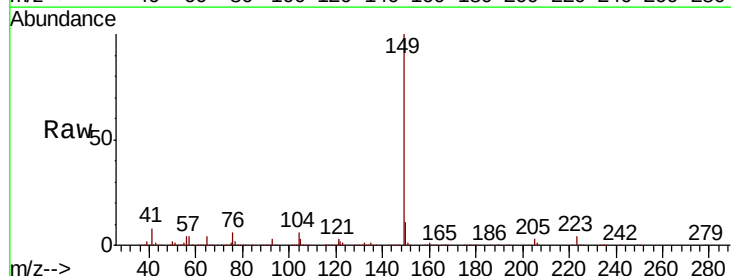
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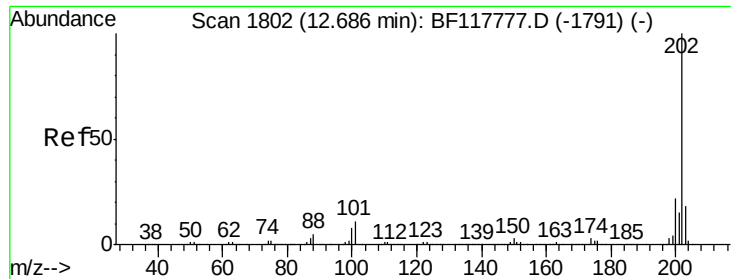


#74
 Di-n-butylphthalate
 Concen: 55.212 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Tgt Ion:149 Resp: 2911196

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.9	11.9
104	5.9	4.2	6.4





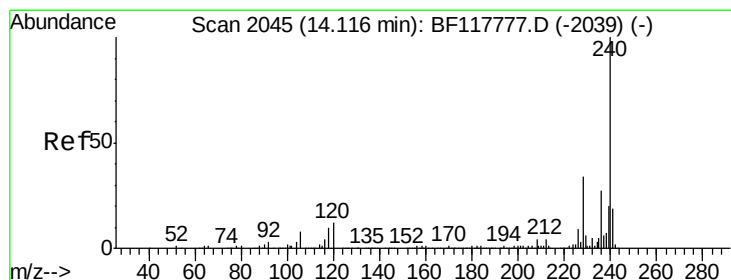
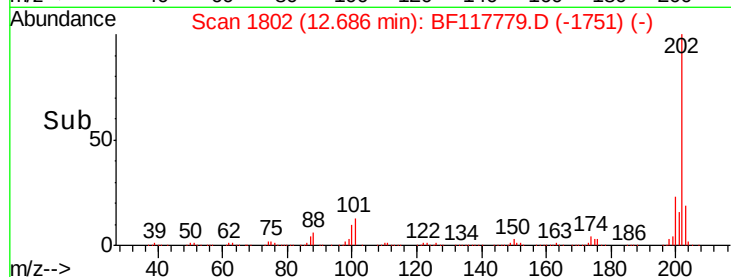
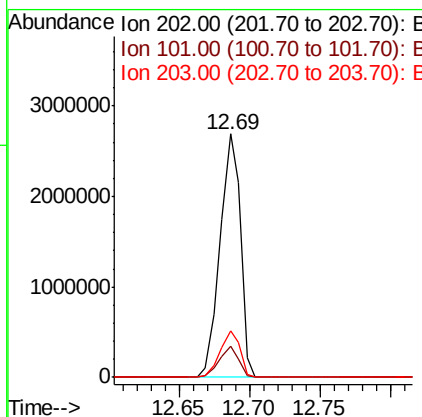
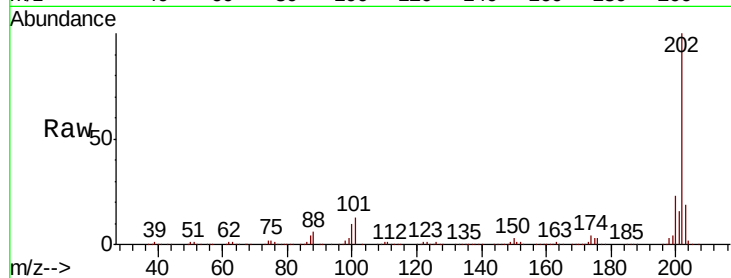
#75
Fluoranthene
Concen: 55.350 ng
RT: 12.69 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	31.1
203	19.2	0.0	38.2

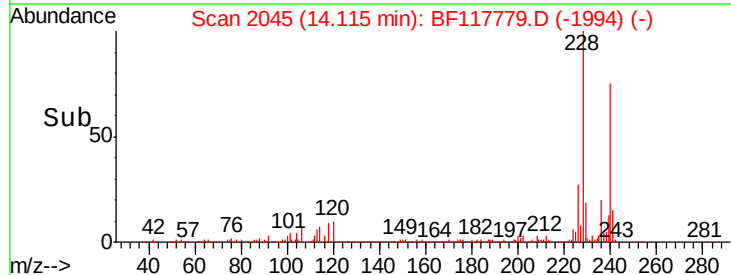
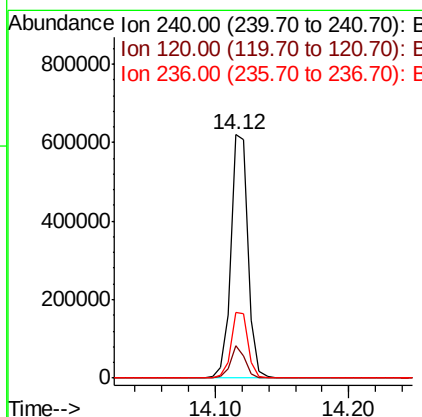
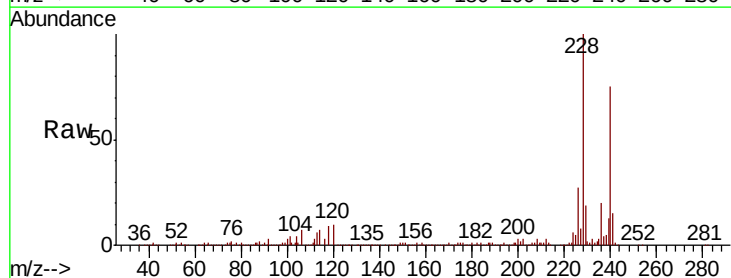
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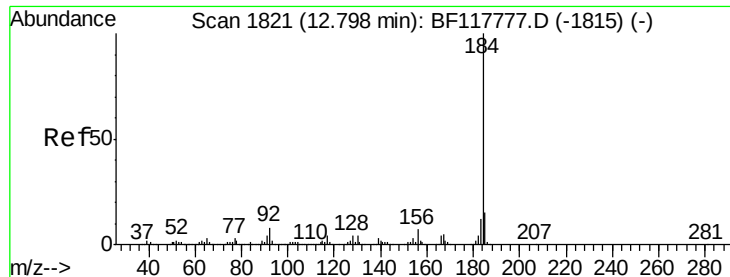
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	26.7	21.3	31.9





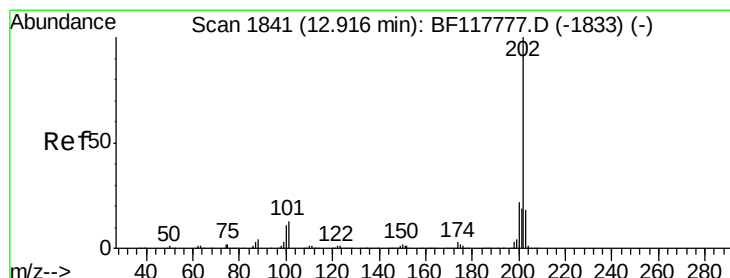
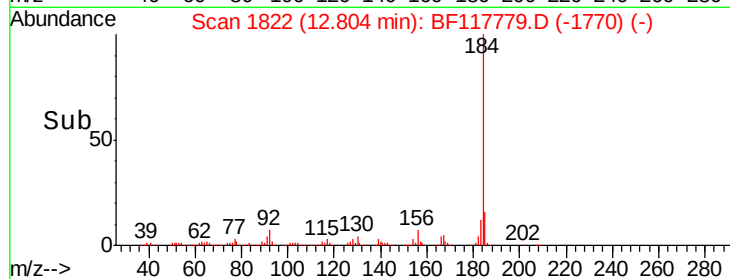
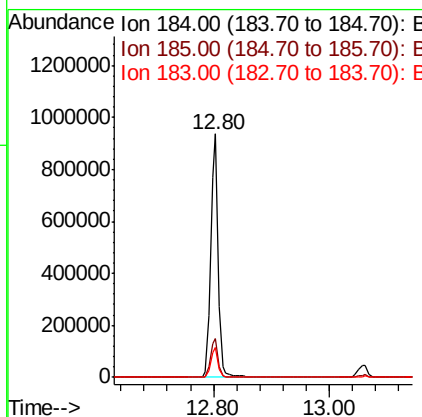
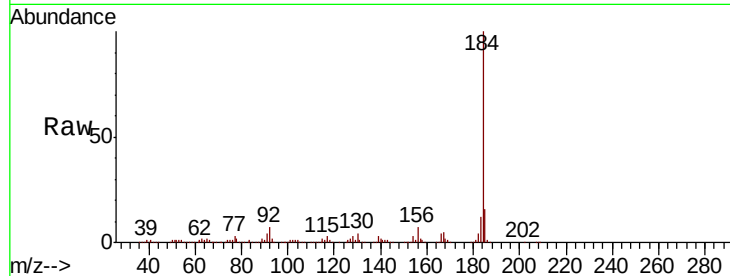
#77
Benzidine
Concen: 42.533 ng/mL
RT: 12.80 min Scan# 1822
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
184	100			
185	16.1	12.2	18.4	
183	12.1	9.5	14.3	

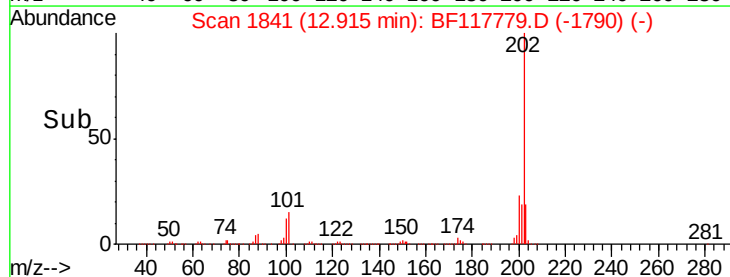
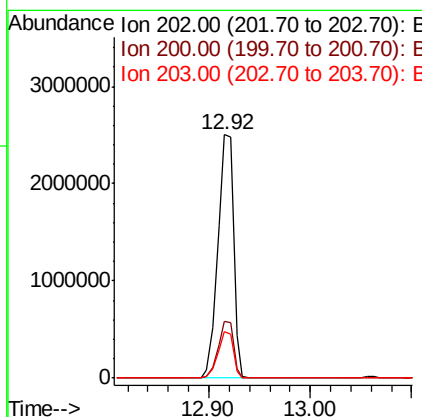
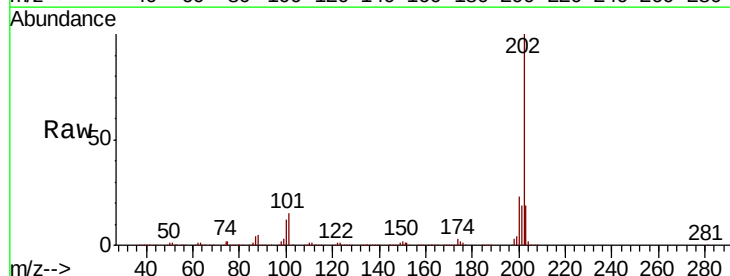
Manual Integrations
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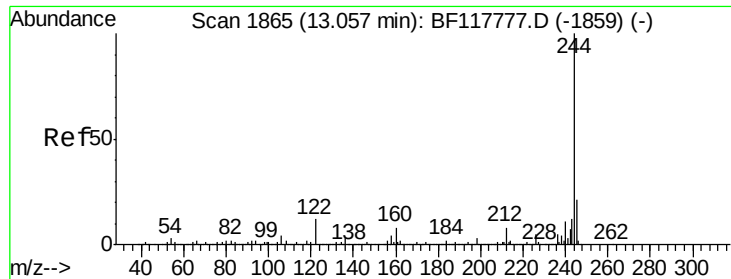
mohammad
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#78
Pyrene
Concen: 65.360 ng/mL
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
200	23.3	17.8	26.8	
203	19.0	14.6	22.0	





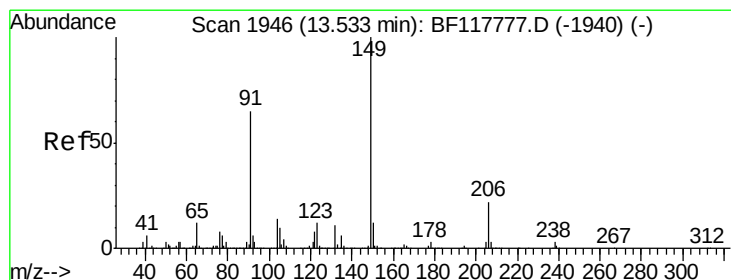
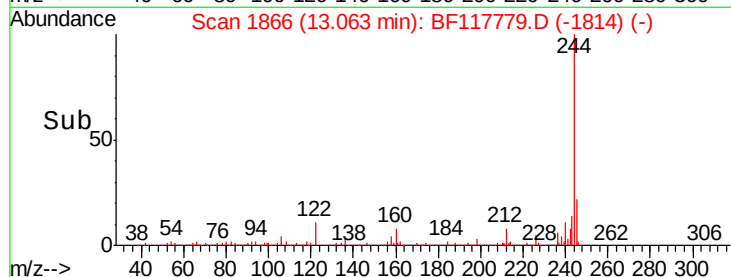
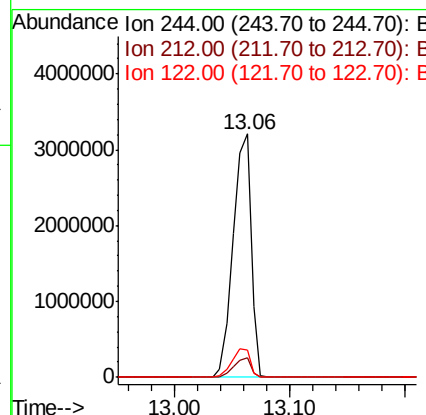
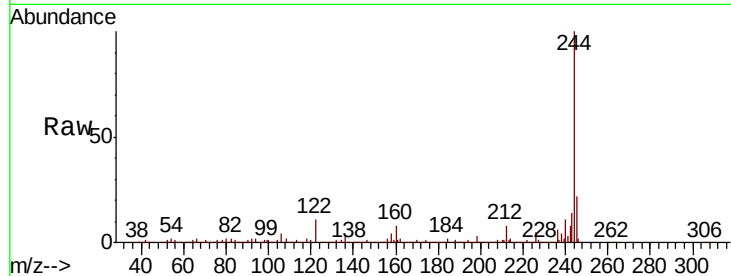
#79
 Terphenyl-d14
 Concen: 126.940 ng
 RT: 13.06 min Scan# 1865
 Delta R.T. 0.01 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	11.2	9.4	14.2

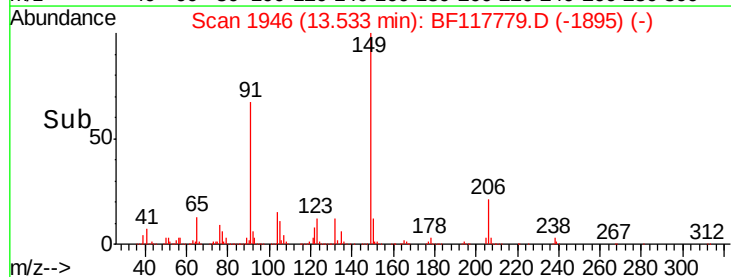
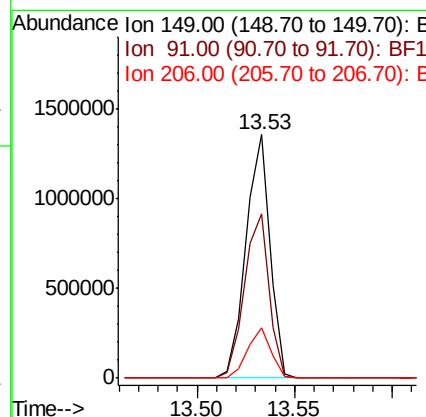
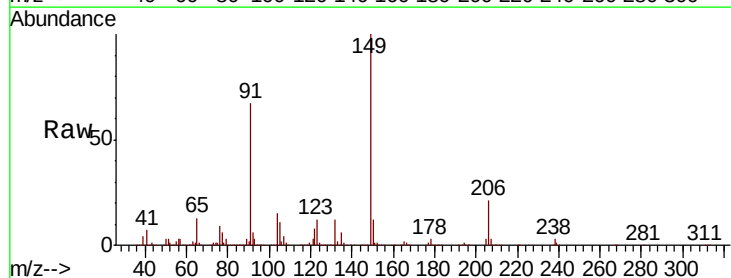
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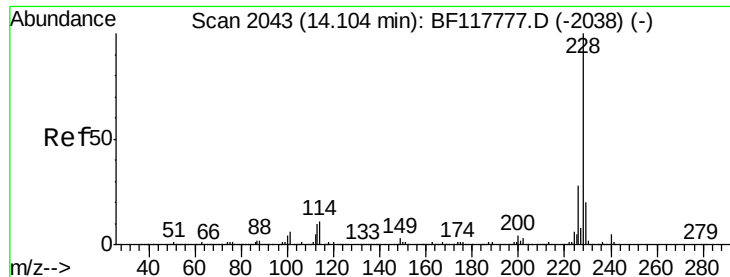
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#80
 Butylbenzylphthalate
 Concen: 60.850 ng
 RT: 13.53 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BF117779.D
 Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.3	51.9	77.9
206	20.6	17.2	25.8





#81

Benzo(a)anthracene

Concen: 61.972 ng

RT: 14.11 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

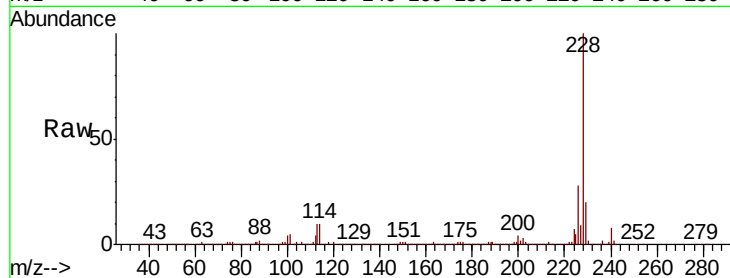
ClientSampleId :

SSTDICC060

Tot Ion:	228	Resp:	2176941
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.2	33.2
229	20.4	15.9	23.9

Manual Integrations
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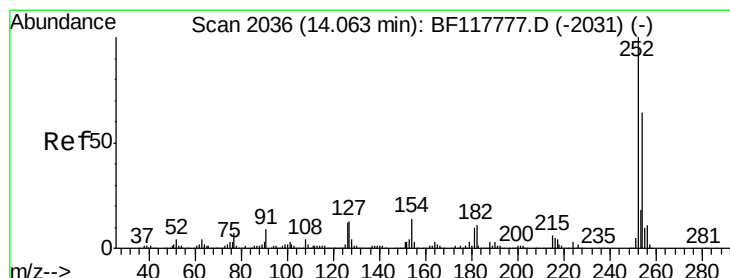
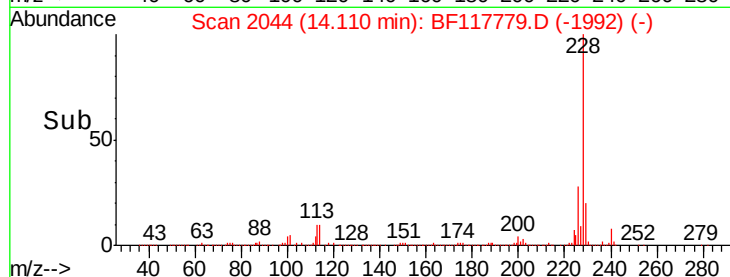
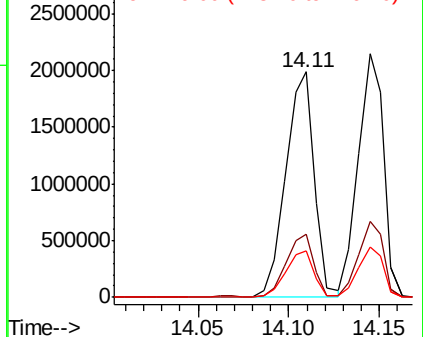


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 57.409 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

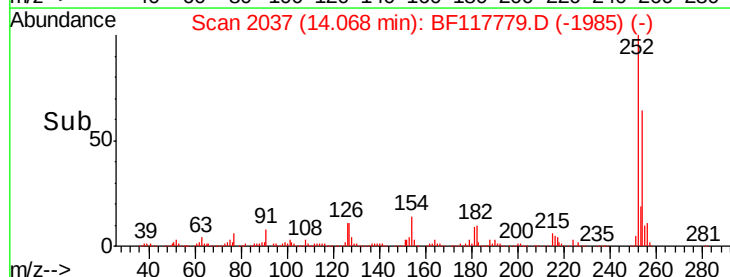
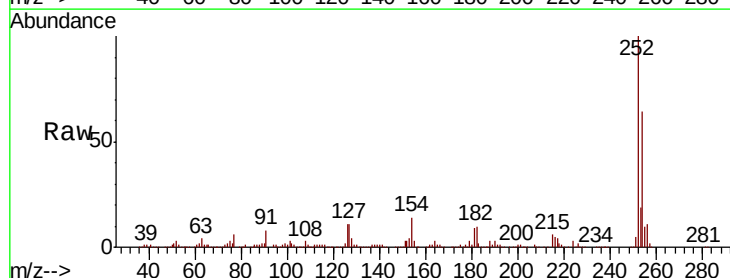
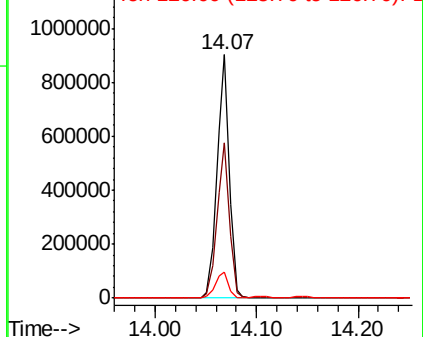
Tgt Ion:	252	Resp:	753178
Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.0	76.6
126	10.7	9.7	14.5

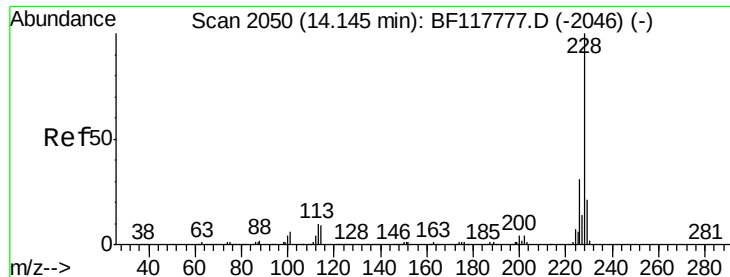
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





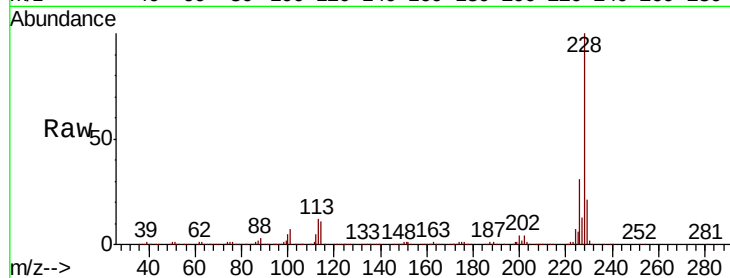
#83
Chrysene
Concen: 60.530 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.4
229	20.7	16.6	25.0

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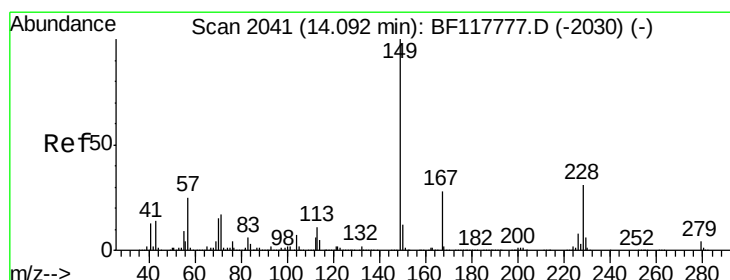
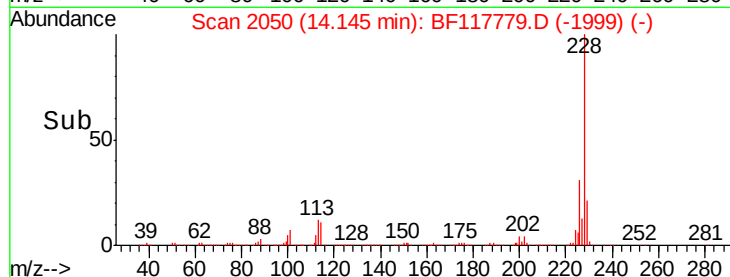
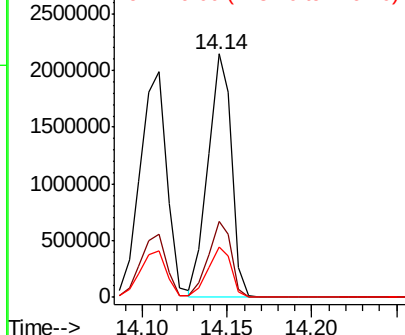


Abundance

Ion 228.00 (227.70 to 228.70): E

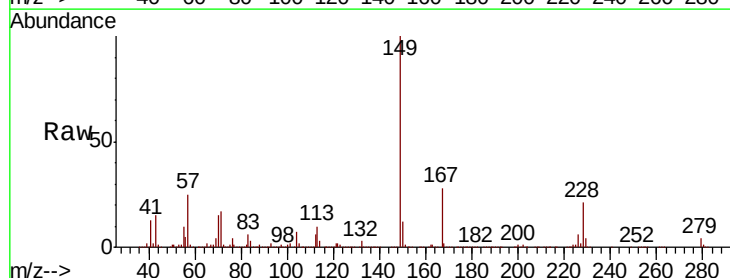
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.024 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.2
279	4.2	3.4	5.2

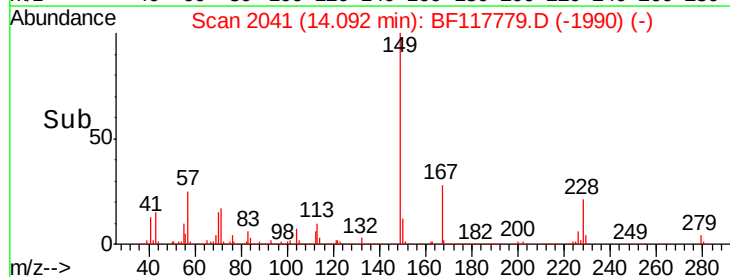
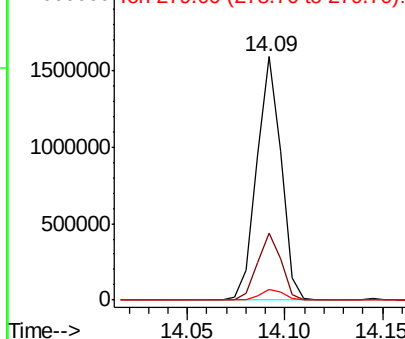


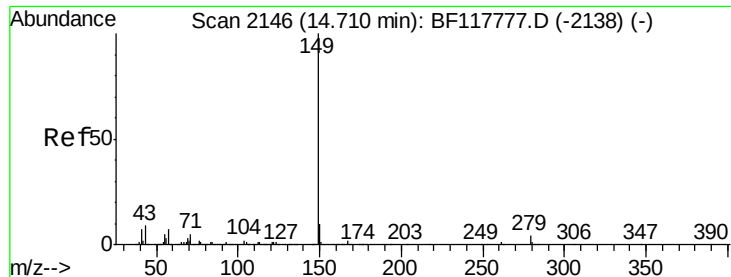
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 51.381 ng

RT: 14.71 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1984604

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

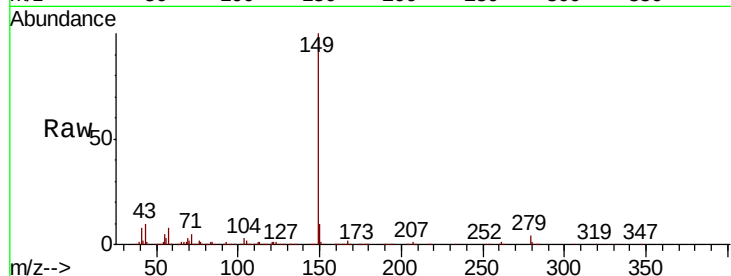
43 9.4 7.4 11.2

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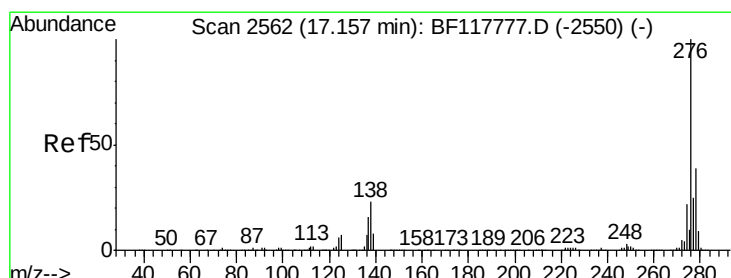
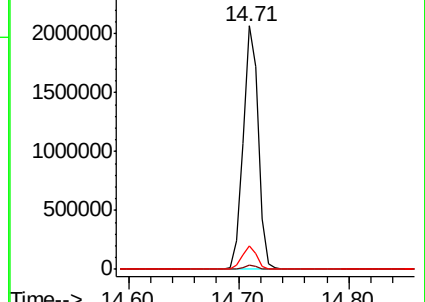
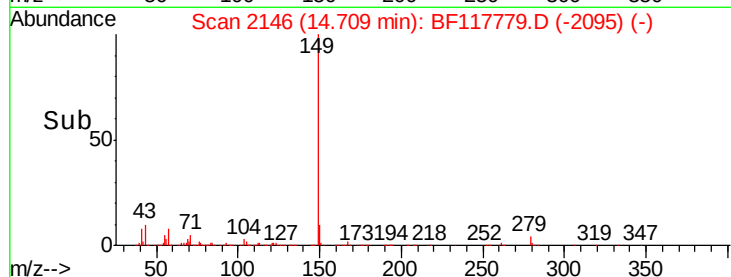
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 57.733 ng

RT: 17.16 min Scan# 2563

Delta R.T. 0.01 min

Lab File: BF117779.D

Acq: 13 Nov 2019 16:51

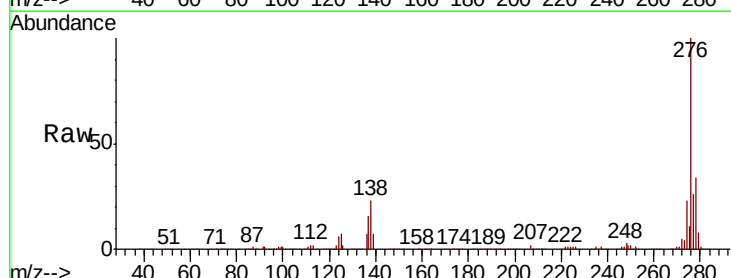
Tgt Ion:276 Resp: 1864075

Ion Ratio Lower Upper

276 100

138 26.1 20.9 31.3

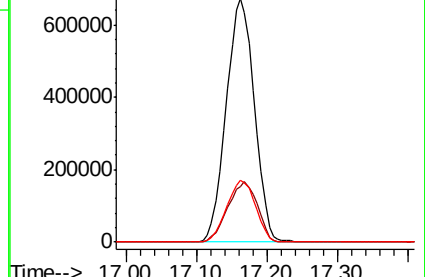
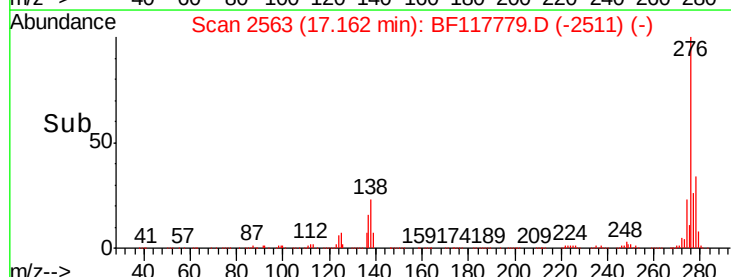
277 26.1 20.3 30.5

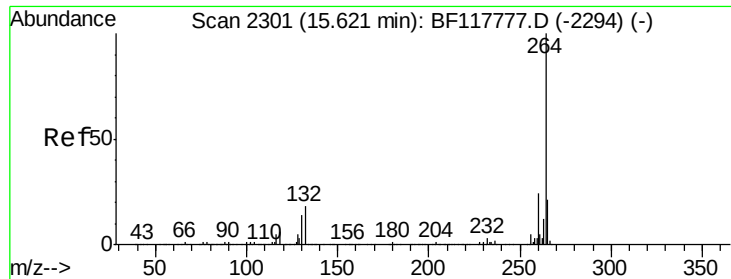


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





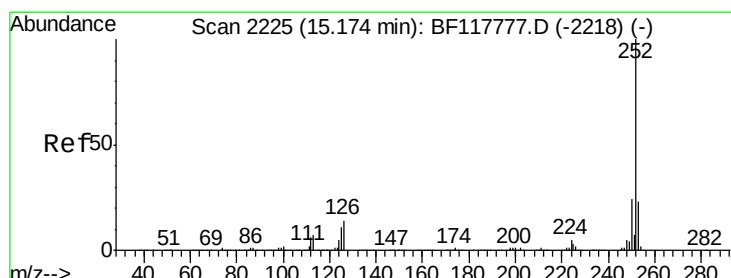
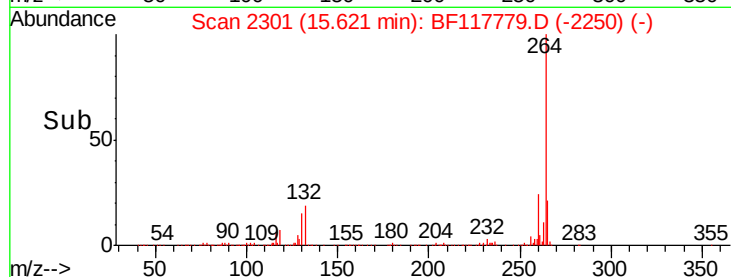
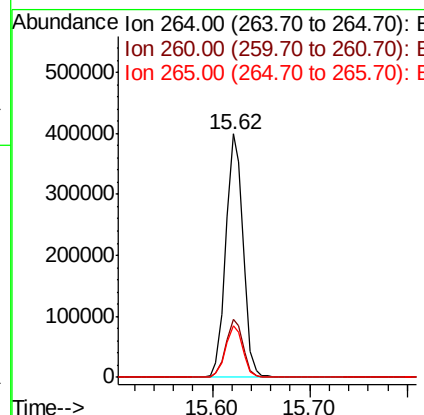
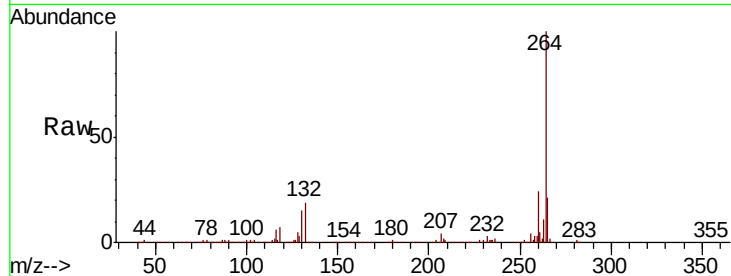
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	21.3	17.1	25.7

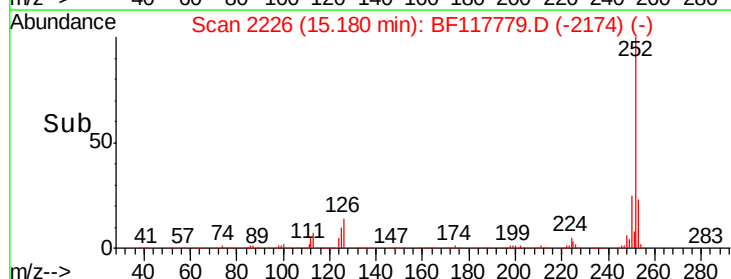
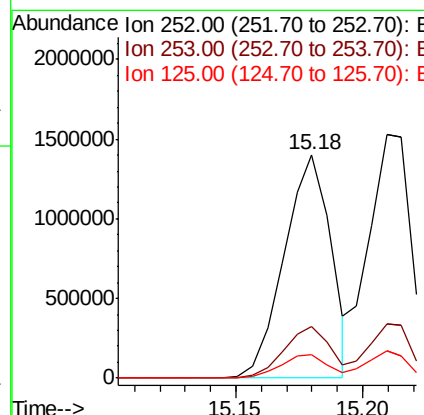
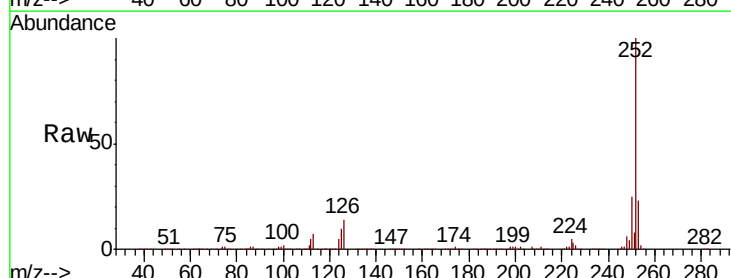
Manual Integrations
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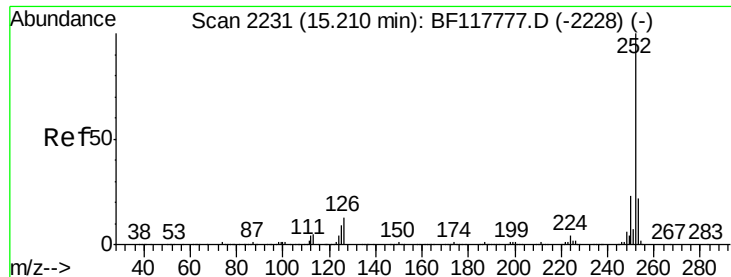
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#88
Benzo(b)fluoranthene
Concen: 58.496 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	10.4	8.6	13.0





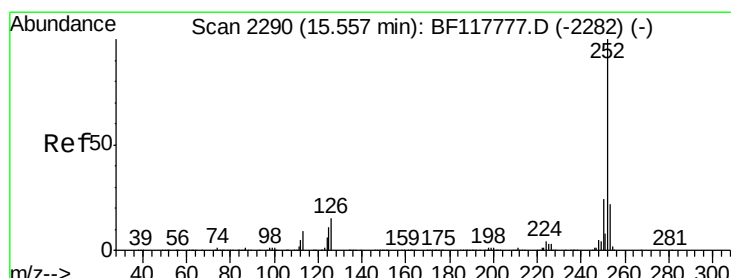
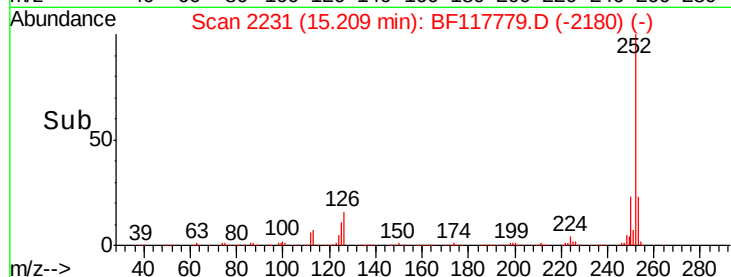
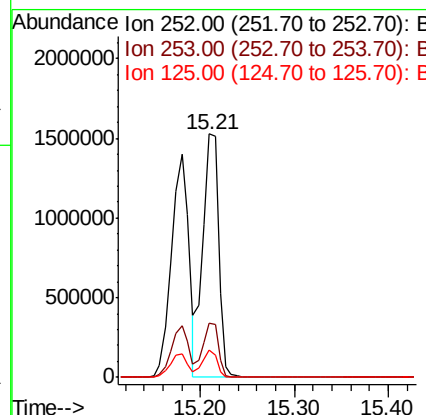
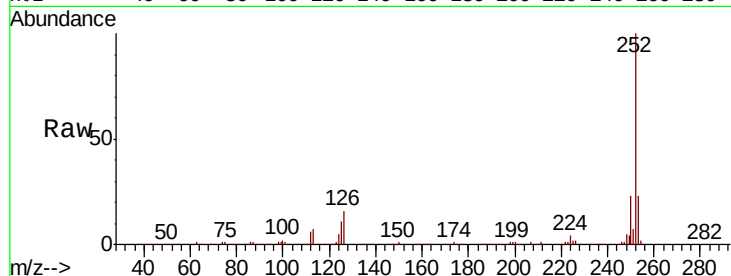
#89
Benzo(k)fluoranthene
Concen: 65.434 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	11.1	7.9	11.9

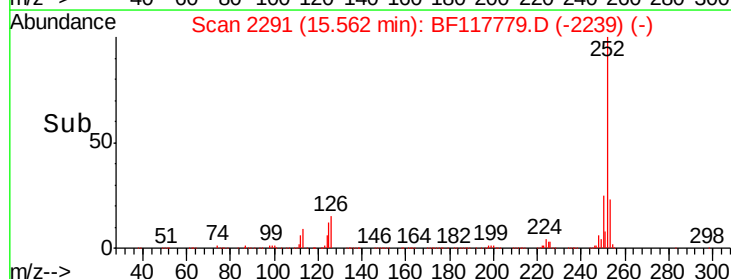
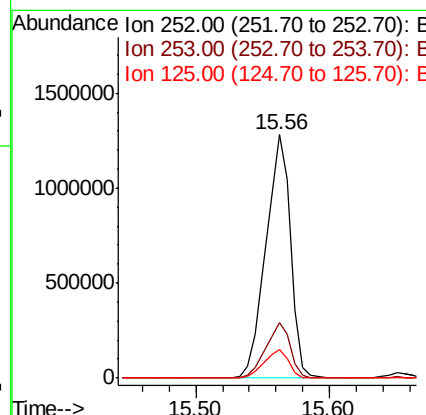
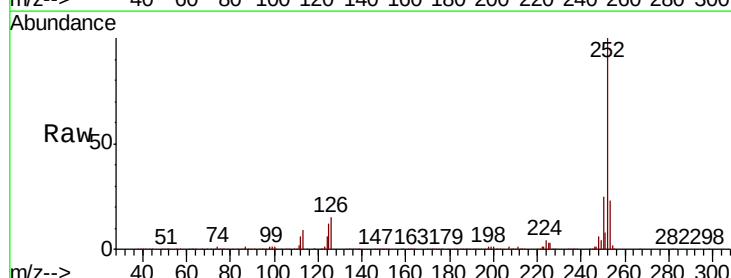
Manual Integrations
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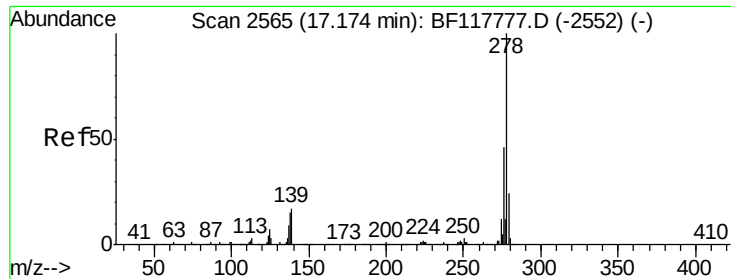
mohammad
11/14/2019 2:08:18 PM



#90
Benzo(a)pyrene
Concen: 61.150 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	11.7	9.2	13.8





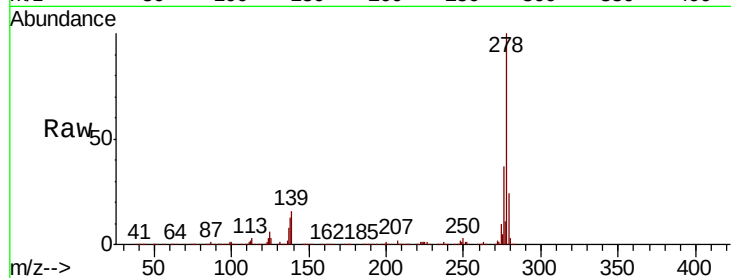
#91
Dibenzo(a,h)anthracene
Concen: 63.306 ng
RT: 17.19 min Scan# 2567
Delta R.T. 0.01 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.8	20.8
279	23.9	19.6	29.4

Manual Integrations
APPROVED

mohammad
11/14/2019 2:08:18 PM

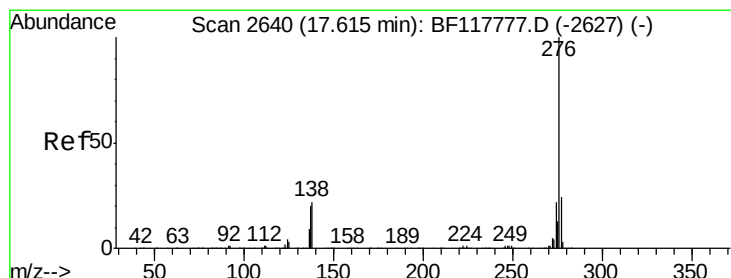
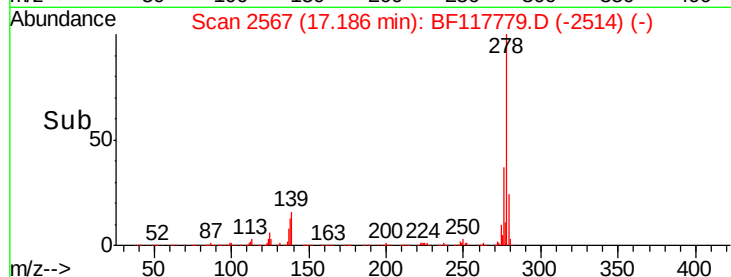
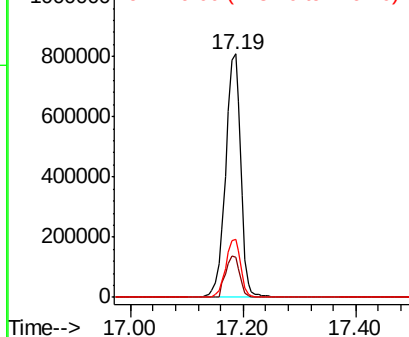


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 66.095 ng
RT: 17.63 min Scan# 2643
Delta R.T. 0.02 min
Lab File: BF117779.D
Acq: 13 Nov 2019 16:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.7	17.4	26.2

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

