

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120278.D
 Acq On : 14 May 2020 9:21
 Operator : MA/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: May 14 10:48:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 10:46:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	311575	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	1294774	20.00	ng	0.00
39) Acenaphthene-d10	9.66	164	680860	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1307518	20.00	ng	0.00
76) Chrysene-d12	13.78	240	982327	20.00	ng	0.00
87) Perylene-d12	15.17	264	906771	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	351585	17.05	ng	0.00
7) Phenol-d6	6.27	99	484940	19.62	ng	-0.01
23) Nitrobenzene-d5	7.19	82	432375	18.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.45	330	132568	18.65	ng	0.00
45) 2-Fluorobiphenyl	8.99	172	940763	21.99	ng	0.00
79) Terphenyl-d14	12.73	244	1081283	21.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.20	88	60991	6.508	ng	100
3) Pyridine	2.88	79	195148	7.549	ng	95
4) n-Nitrosodimethylamine	2.82	42	75053	7.180	ng	97
6) Aniline	6.28	93	297703	9.763	ng	96
8) 2-Chlorophenol	6.41	128	214531	10.094	ng	96
9) Benzaldehyde	6.17	77	153910	12.405	ng	96
10) Phenol	6.29	94	266433	9.697	ng	96
11) bis(2-Chloroethyl)ether	6.36	93	239705	10.765	ng	97
12) 1,3-Dichlorobenzene	6.56	146	224766	10.054	ng	98
13) 1,4-Dichlorobenzene	6.64	146	237589	10.073	ng	95
14) 1,2-Dichlorobenzene	6.79	146	227248	10.910	ng	96
15) Benzyl Alcohol	6.77	79	166840	10.236	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	366729	11.083	ng	99
17) 2-Methylphenol	6.89	107	176012	9.815	ng	97
18) Hexachloroethane	7.13	117	85425	10.252	ng	97
19) n-Nitroso-di-n-propylamine	7.03	70	154092	10.369	ng	92
20) 3+4-Methylphenols	7.05	107	241502	10.479	ng	92
22) Acetophenone	7.03	105	312048	9.955	ng	# 97
24) Nitrobenzene	7.20	77	236598	9.710	ng	97
25) Isophorone	7.45	82	440980	9.242	ng	99
26) 2-Nitrophenol	7.53	139	110772	8.462	ng	93
27) 2,4-Dimethylphenol	7.57	122	171023	8.983	ng	99
28) bis(2-Chloroethoxy)methane	7.66	93	279507	9.620	ng	99
29) 2,4-Dichlorophenol	7.78	162	178849	9.406	ng	97
30) 1,2,4-Trichlorobenzene	7.85	180	200423	9.359	ng	99
31) Naphthalene	7.93	128	645075	9.886	ng	97
32) Benzoic acid	7.68	122	62656	4.952	ng	93
33) 4-Chloroaniline	7.99	127	276719	9.641	ng	100
34) Hexachlorobutadiene	8.05	225	116081	9.425	ng	96
35) Caprolactam	8.33	113	55529	9.594	ng	98
36) 4-Chloro-3-methylphenol	8.48	107	192684	9.408	ng	100
37) 2-Methylnaphthalene	8.62	142	440721	9.884	ng	99
38) 1-Methylnaphthalene	8.72	142	426723	9.819	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.79	216	199032	9.687	ng	98

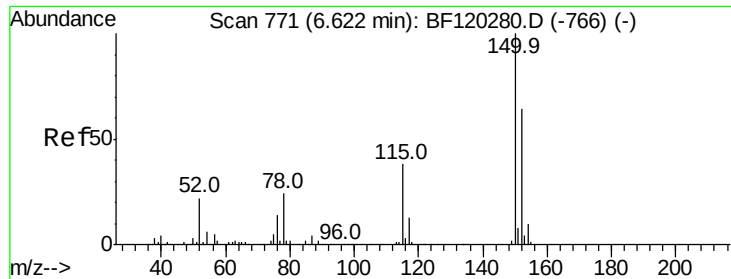
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120278.D
 Acq On : 14 May 2020 9:21
 Operator : MA/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: May 14 10:48:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 10:46:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	31927	4.357	ng	99
43) 2,4,6-Trichlorophenol	8.90	196	122142	9.297	ng	97
44) 2,4,5-Trichlorophenol	8.96	196	145441	9.660	ng	98
46) 1,1'-Biphenyl	9.09	154	541895	10.020	ng	96
47) 2-Chloronaphthalene	9.11	162	421938	10.219	ng	96
48) 2-Nitroaniline	9.21	65	140681	9.575	ng	99
49) Acenaphthylene	9.52	152	674690	10.459	ng	98
50) Dimethylphthalate	9.39	163	497880	9.748	ng	99
51) 2,6-Dinitrotoluene	9.45	165	106393	9.504	ng	95
52) Acenaphthene	9.69	154	390548	9.997	ng	99
53) 3-Nitroaniline	9.62	138	126391	9.498	ng	99
54) 2,4-Dinitrophenol	9.74	184	33576	6.007	ng	# 84
55) Dibenzofuran	9.87	168	610245	10.734	ng	97
56) 4-Nitrophenol	9.82	139	51250	7.101	ng	90
57) 2,4-Dinitrotoluene	9.86	165	138239	10.117	ng	88
58) Fluorene	10.21	166	478879	10.735	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.99	232	110838	9.355	ng	96
60) Diethylphthalate	10.09	149	510606	10.023	ng	100
61) 4-Chlorophenyl-phenylether	10.20	204	244398	10.843	ng	94
62) 4-Nitroaniline	10.23	138	121169	9.106	ng	98
63) Azobenzene	10.36	77	481906	10.097	ng	98
65) 4,6-Dinitro-2-methylphenol	10.27	198	56279	6.428	ng	97
66) n-Nitrosodiphenylamine	10.32	169	429004	9.129	ng	99
67) 4-Bromophenyl-phenylether	10.69	248	145521	8.870	ng	96
68) Hexachlorobenzene	10.76	284	153043	8.983	ng	# 89
69) Atrazine	10.85	200	126860	12.724	ng	99
70) Pentachlorophenol	10.96	266	49132	7.026	ng	94
71) Phenanthrene	11.17	178	665438	10.198	ng	99
72) Anthracene	11.22	178	728923	10.418	ng	97
73) Carbazole	11.38	167	671920	9.590	ng	97
74) Di-n-butylphthalate	11.71	149	843379	9.536	ng	98
75) Fluoranthene	12.35	202	750728	9.759	ng	97
77) Benzidine	12.48	184	314913	13.299	ng	97
78) Pyrene	12.58	202	767765	9.438	ng	99
80) Butylbenzylphthalate	13.20	149	340394	8.806	ng	97
81) Benzo(a)anthracene	13.77	228	620780	9.991	ng	97
82) 3,3'-Dichlorobenzidine	13.74	252	218457	9.703	ng	# 96
83) Chrysene	13.80	228	638114	9.442	ng	98
84) Bis(2-ethylhexyl)phthalate	13.77	149	475848	9.692	ng	99
85) Di-n-octyl phthalate	14.38	149	852497	9.384	ng	99
86) Indeno(1,2,3-cd)pyrene	16.50	276	445442	7.171	ng	97
88) Benzo(b)fluoranthene	14.81	252	517774	8.636	ng	98
89) Benzo(k)fluoranthene	14.81	252	517774	9.721	ng	98
90) Benzo(a)pyrene	15.12	252	510345	9.602	ng	100
91) Dibenzo(a,h)anthracene	16.51	278	368611	7.702	ng	98
92) Benzo(g,h,i)perylene	16.89	276	354075	7.431	ng	95

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

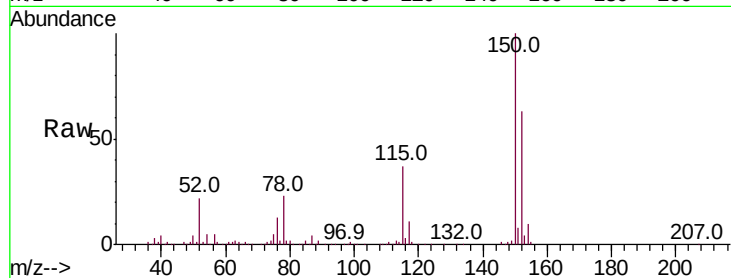


#1

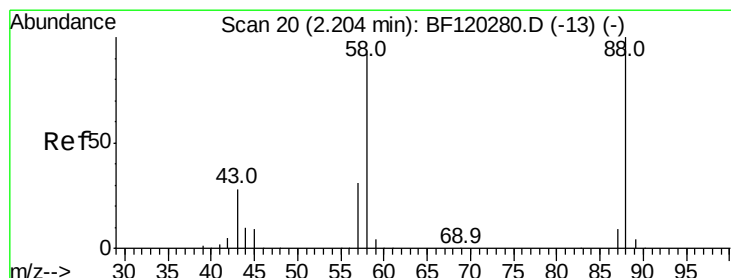
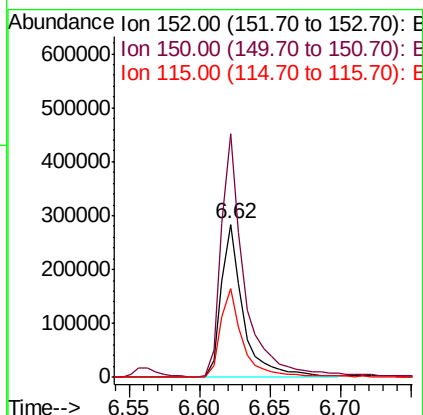
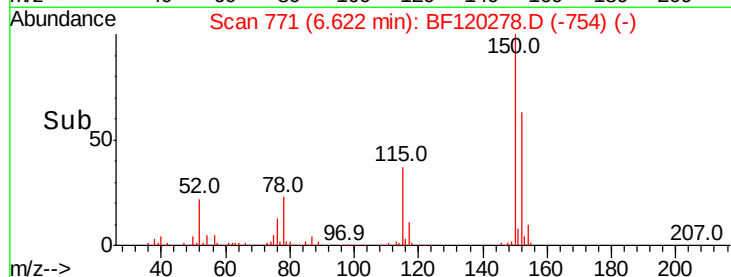
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 311575
Ion Ratio Lower Upper
152 100
150 159.2 126.2 189.2
115 58.2 47.9 71.9



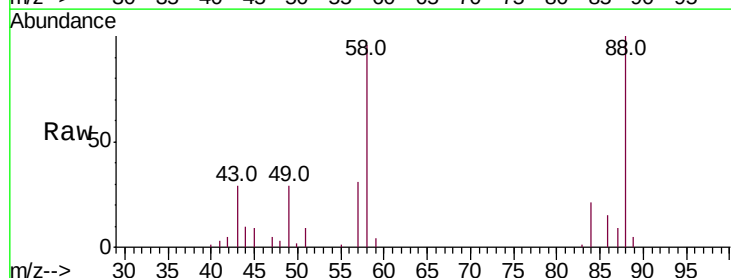
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



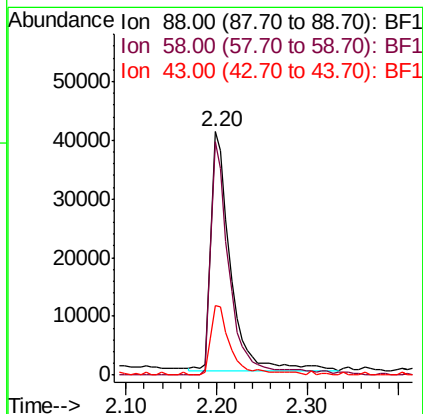
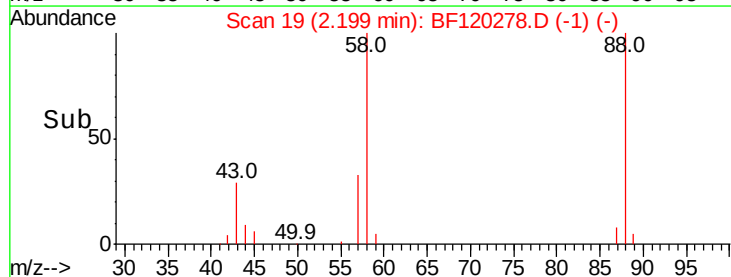
#2

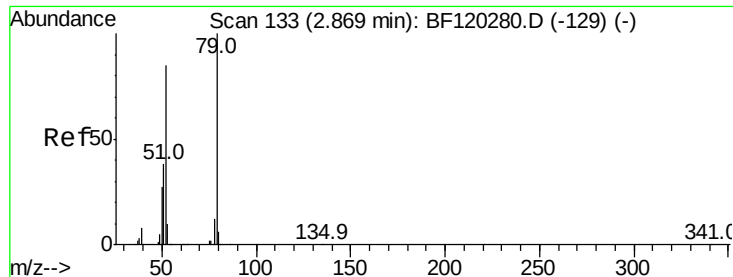
1,4-Dioxane
Concen: 6.508 ng
RT: 2.20 min Scan# 19
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion: 88 Resp: 60991
Ion Ratio Lower Upper
88 100
58 94.7 75.8 113.6
43 29.2 23.6 35.4



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: 7.549 ng

RT: 2.88 min Scan# 135

Delta R.T. 0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

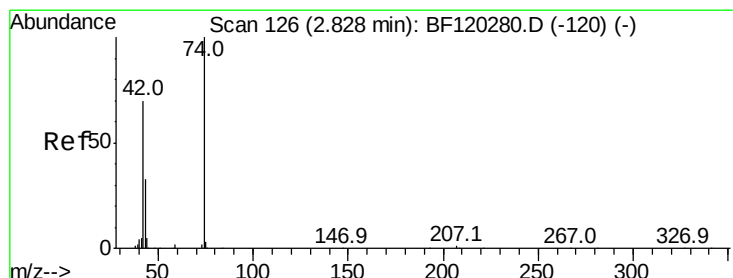
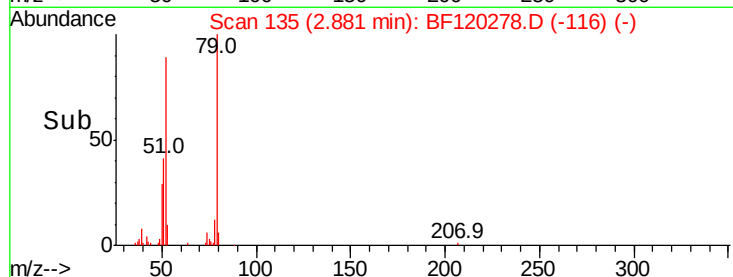
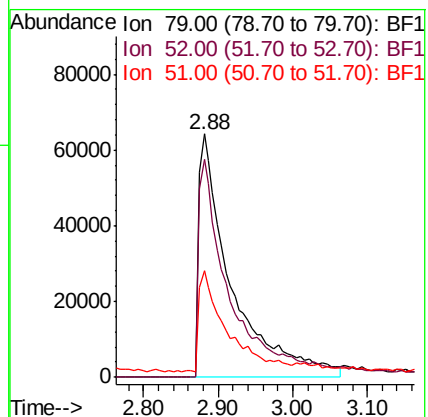
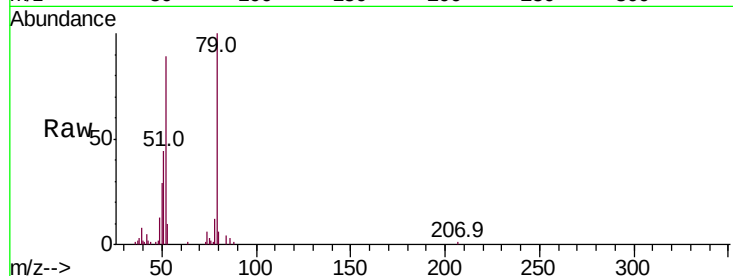
Tot Ion: 79 Resp: 195148

Ion Ratio Lower Upper

79 100

52 89.3 68.4 102.6

51 43.6 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 7.180 ng

RT: 2.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

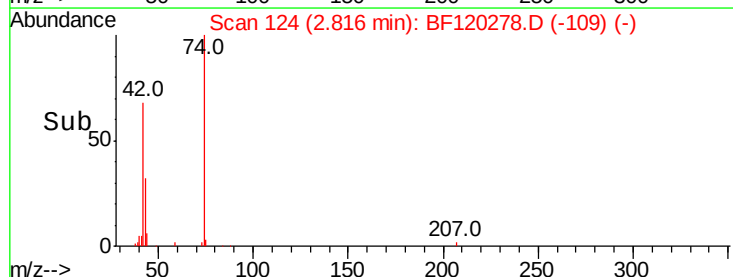
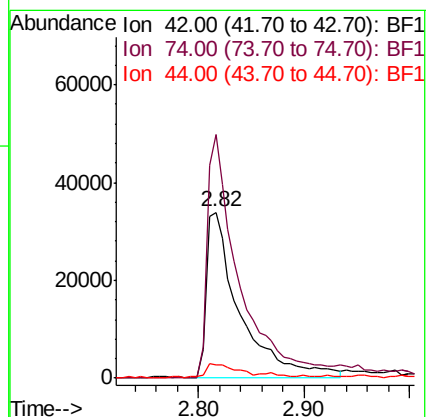
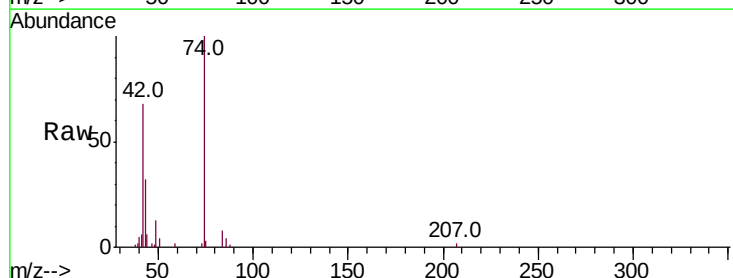
Tgt Ion: 42 Resp: 75053

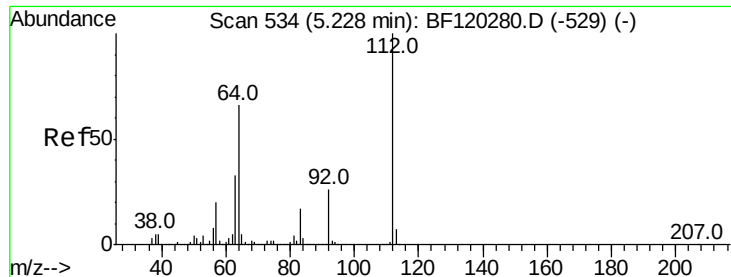
Ion Ratio Lower Upper

42 100

74 146.9 114.8 172.2

44 8.2 5.6 8.4





#5

2-Fluorophenol

Concen: 17.054 ng

RT: 5.23 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

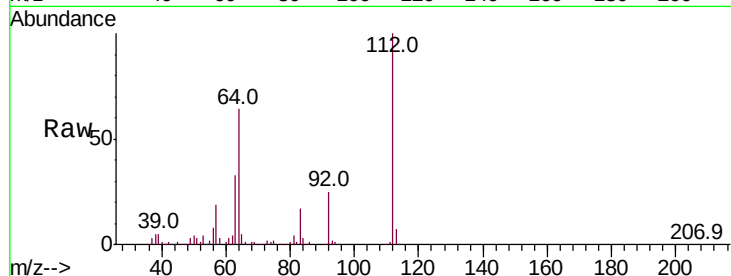
Tot Ion:112 Resp: 351585

Ion Ratio Lower Upper

112 100

64 64.3 52.7 79.1

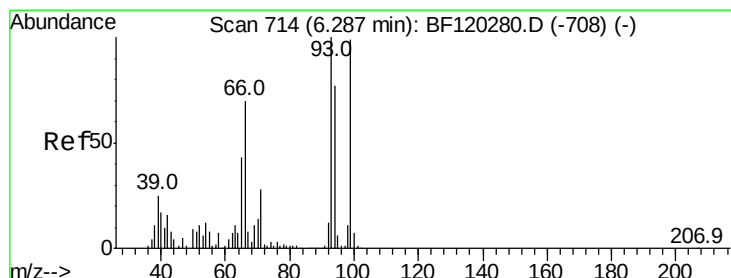
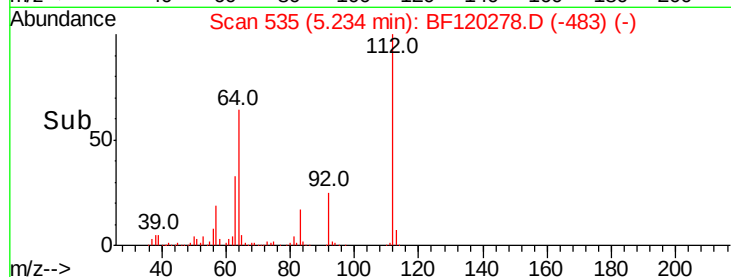
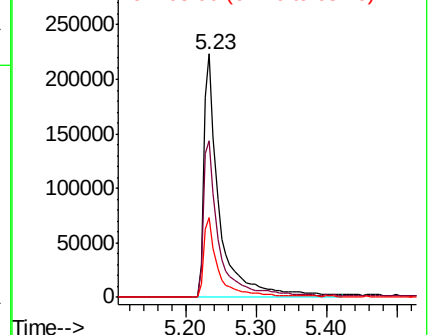
63 32.9 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 9.763 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

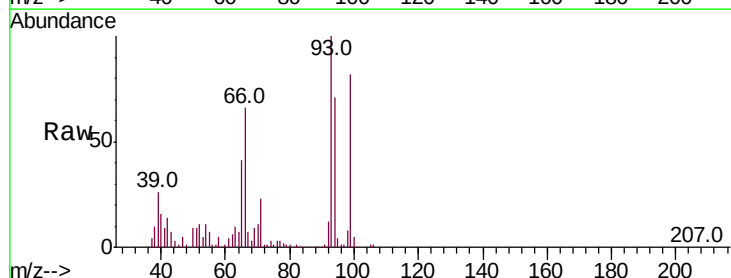
Tgt Ion: 93 Resp: 297703

Ion Ratio Lower Upper

93 100

66 66.2 56.2 84.4

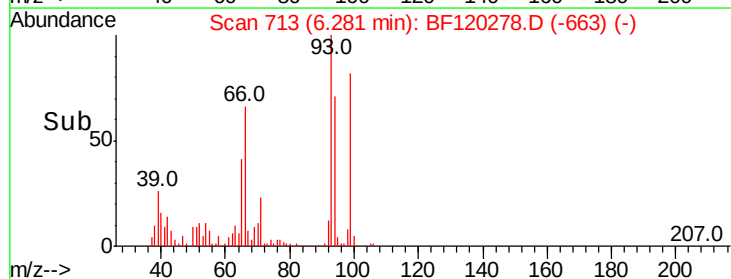
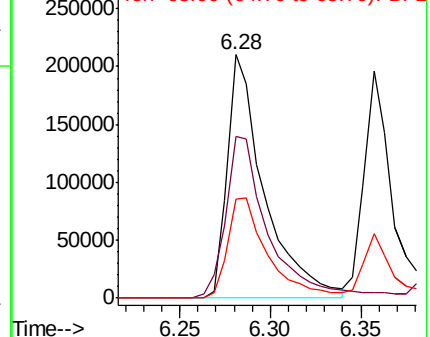
65 40.8 34.2 51.2

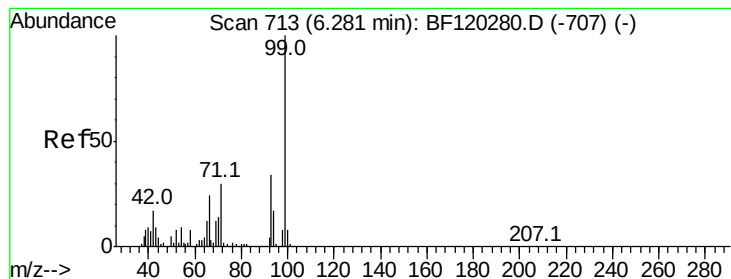


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 19.616 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

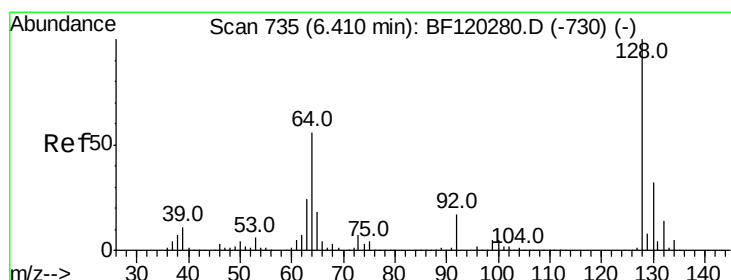
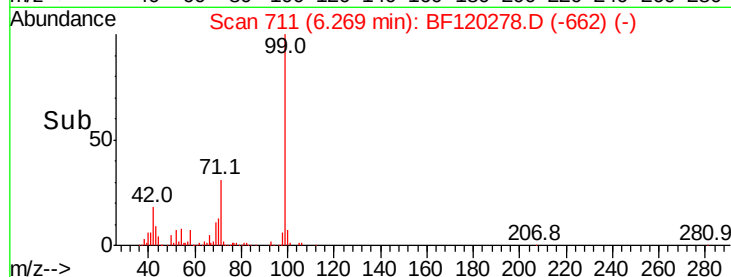
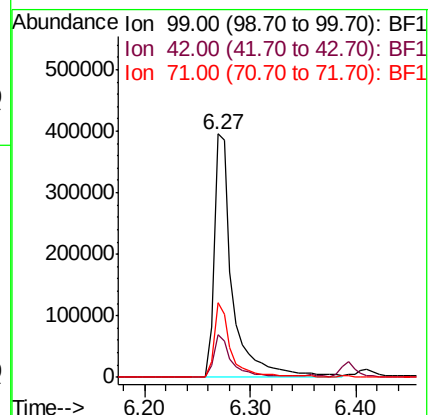
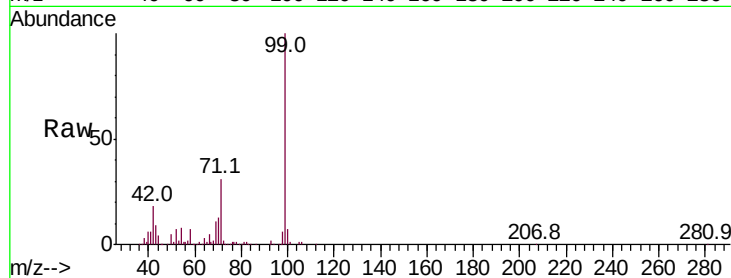
Tot Ion: 99 Resp: 484940

Ion Ratio Lower Upper

99 100

42 17.6 13.6 20.4

71 30.8 24.2 36.4



#8

2-Chlorophenol

Concen: 10.094 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

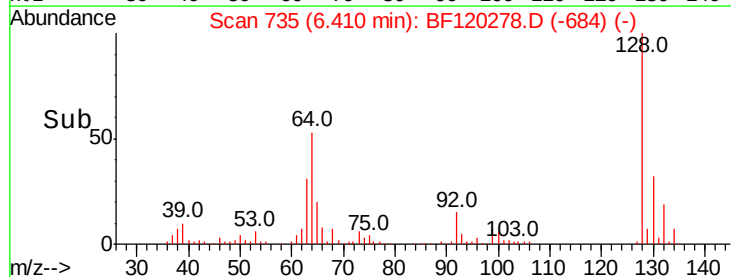
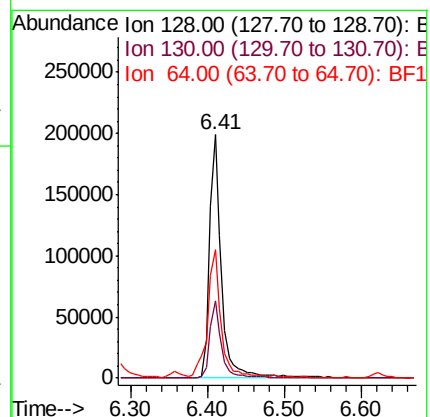
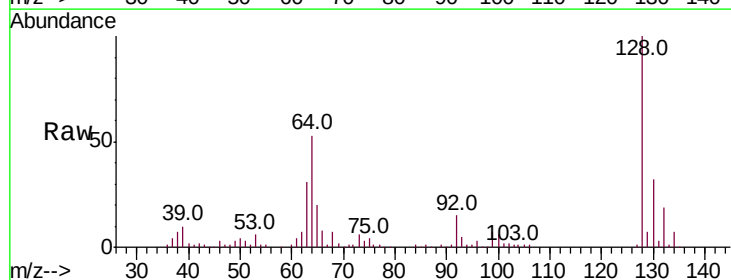
Tgt Ion: 128 Resp: 214531

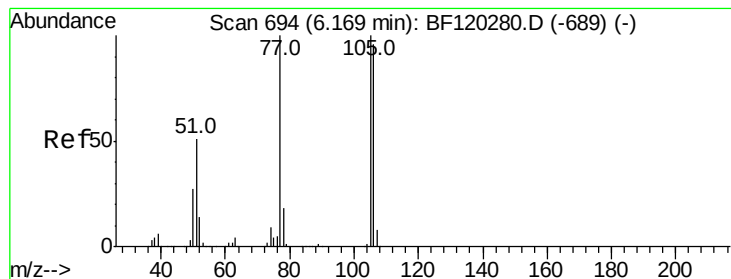
Ion Ratio Lower Upper

128 100

130 31.8 12.4 52.4

64 52.6 36.7 76.7





#9

Benzaldehyde

Concen: 12.405 ng

RT: 6.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

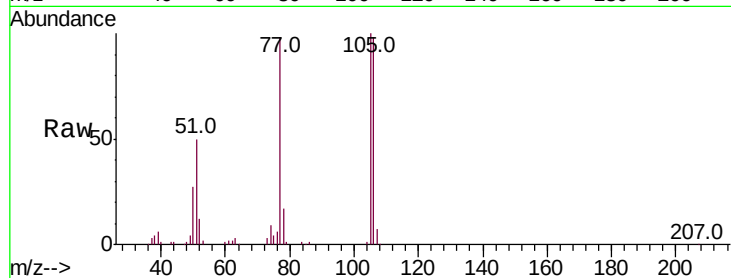
Tot Ion: 77 Resp: 153910

Ion Ratio Lower Upper

77 100

105 102.5 79.9 119.9

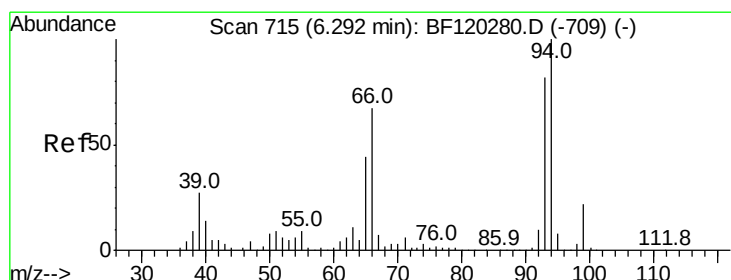
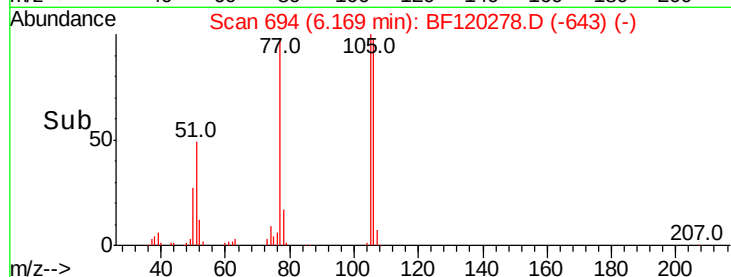
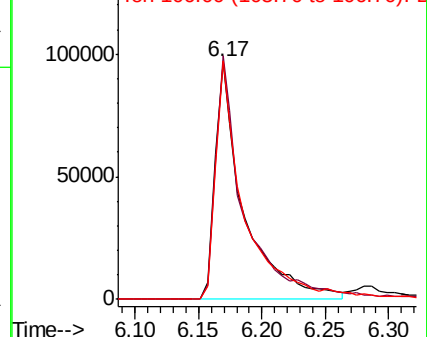
106 100.5 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 9.697 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

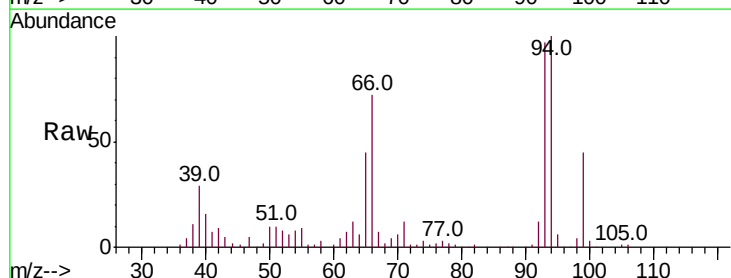
Tgt Ion: 94 Resp: 266433

Ion Ratio Lower Upper

94 100

65 45.1 24.1 64.1

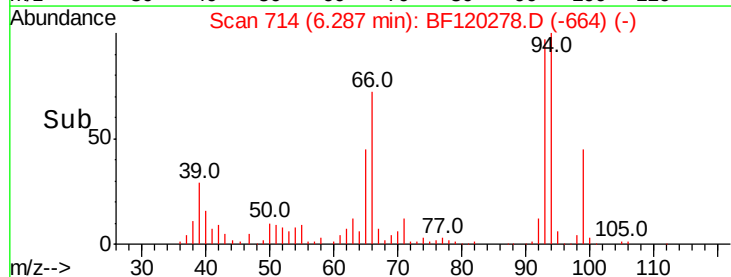
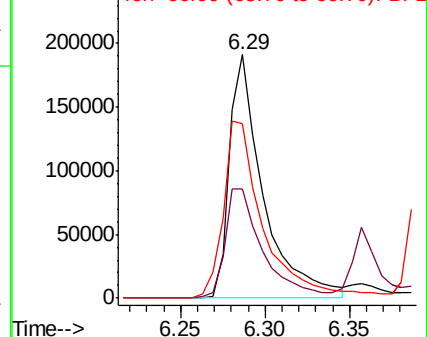
66 71.7 47.5 87.5

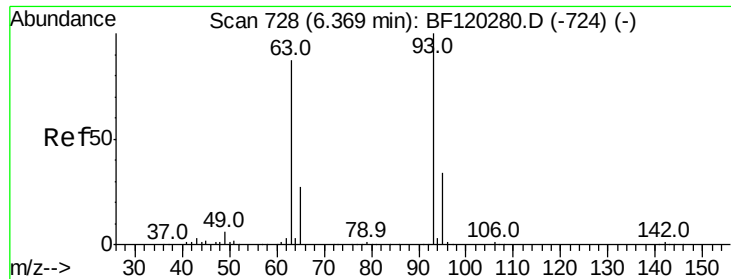


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

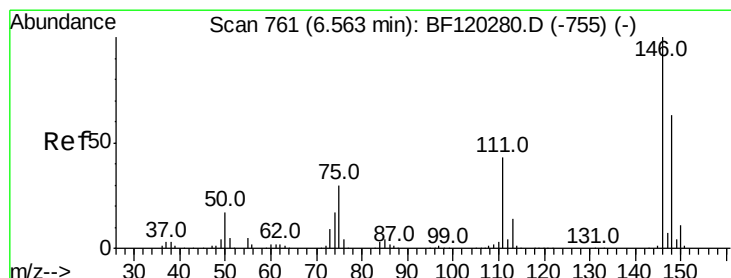
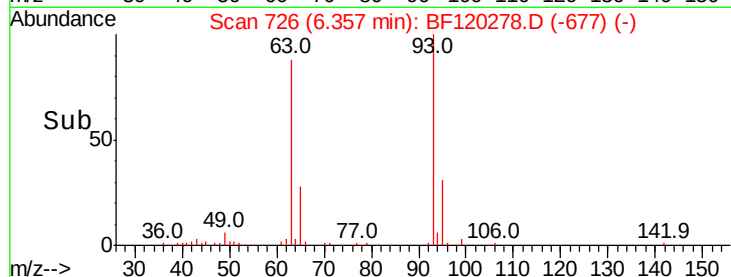
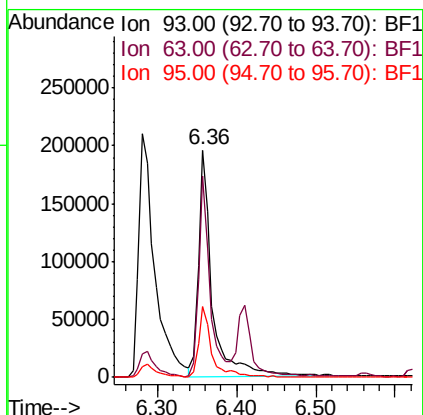
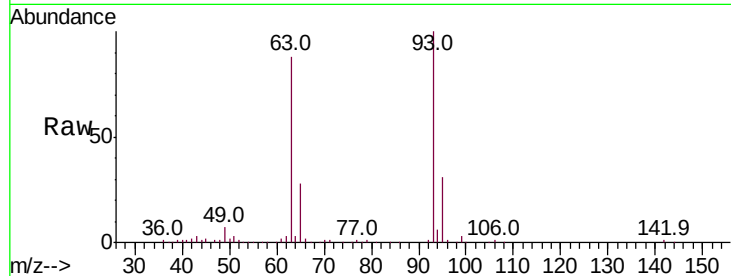




#11
 bis(2-Chloroethyl)ether
 Concen: 10.765 ng
 RT: 6.36 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

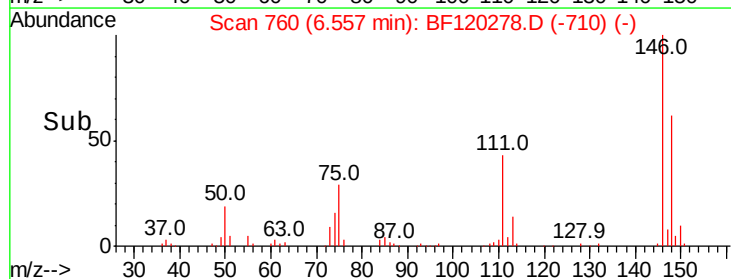
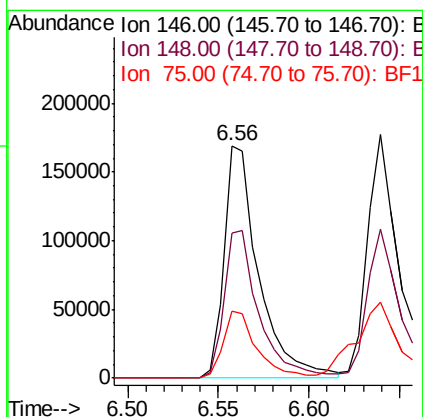
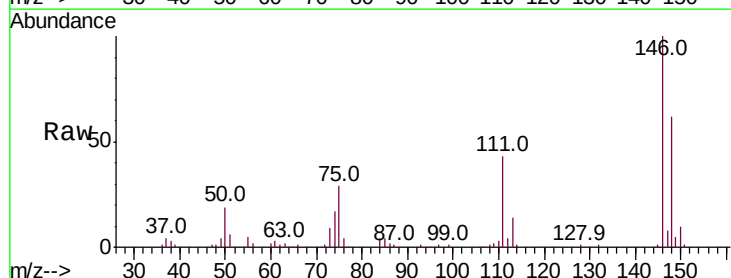
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

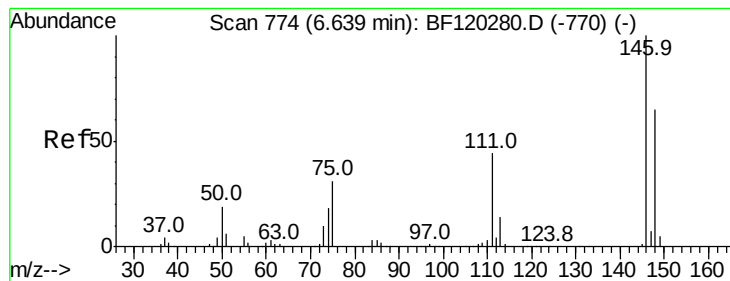
Tot Ion:	93	Resp:	239705
Ion	Ratio	Lower	Upper
93	100		
63	88.3	65.4	105.4
95	30.9	12.9	52.9



#12
 1,3-Dichlorobenzene
 Concen: 10.054 ng
 RT: 6.56 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion:	146	Resp:	224766
Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.5	75.7
75	28.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 10.073 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

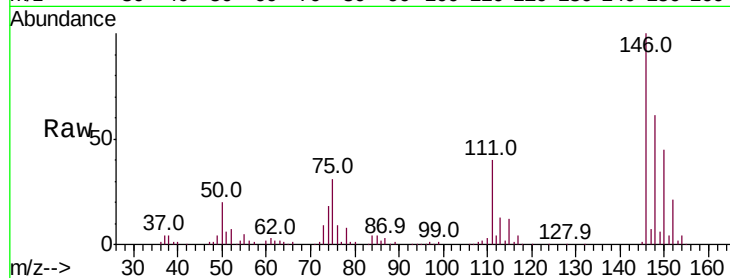
Tot Ion:146 Resp: 237589

Ion Ratio Lower Upper

146 100

148 60.9 51.6 77.4

111 39.6 35.1 52.7

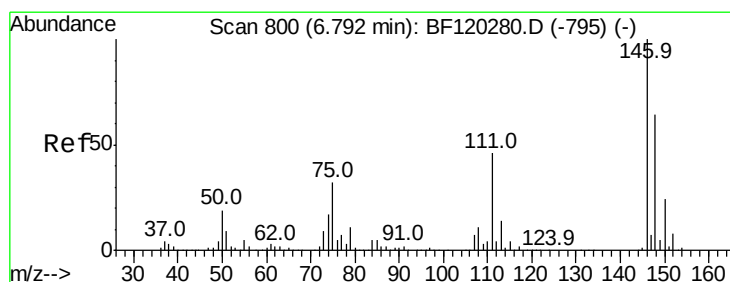
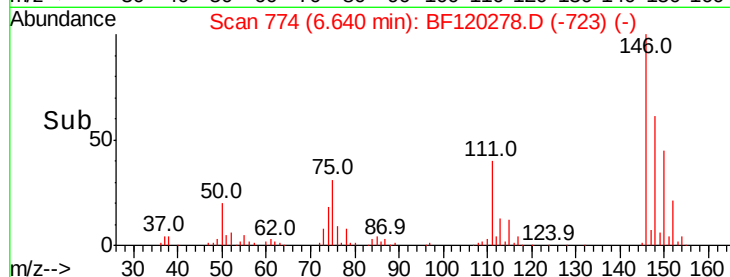
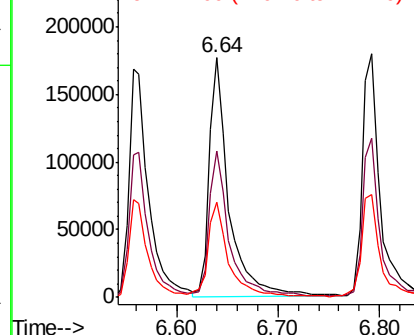


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.910 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

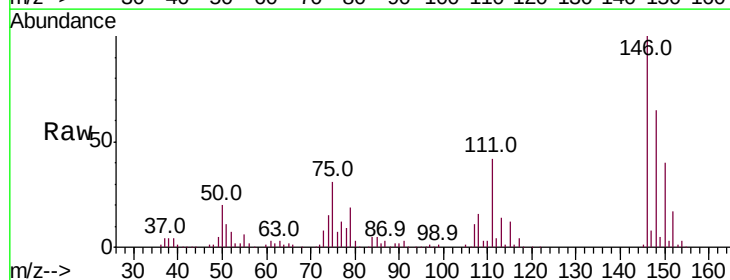
Tgt Ion:146 Resp: 227248

Ion Ratio Lower Upper

146 100

148 65.4 51.1 76.7

111 42.0 36.6 55.0

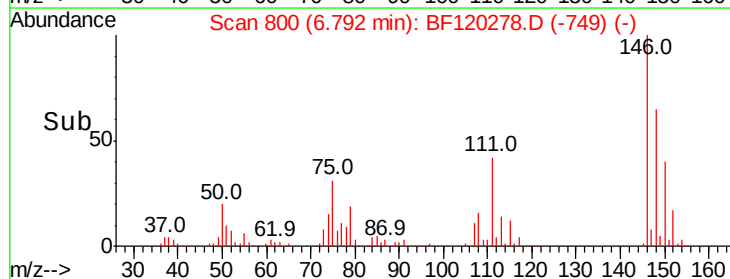
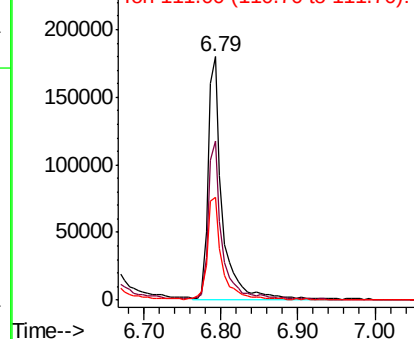


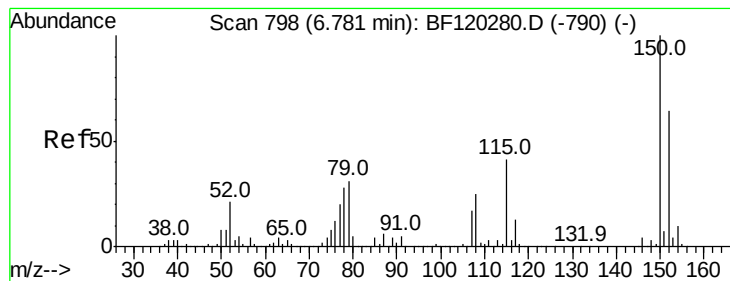
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.236 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

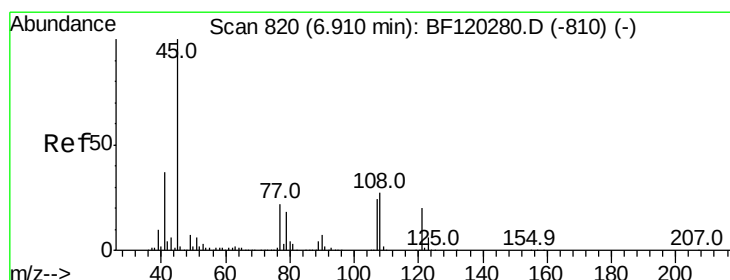
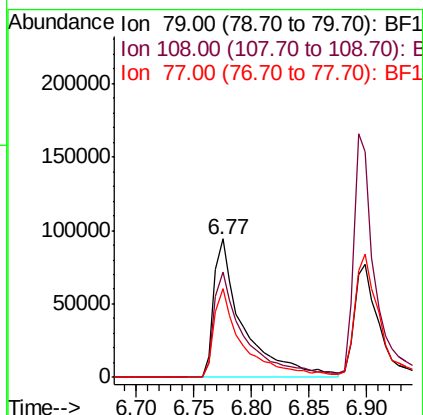
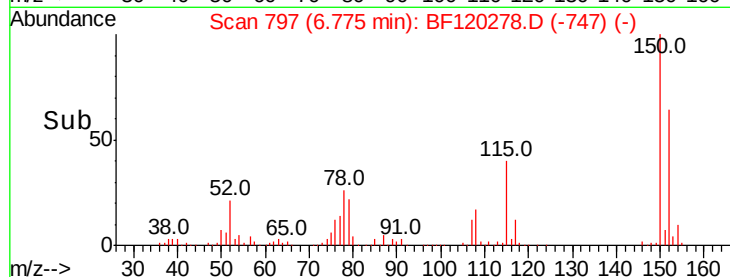
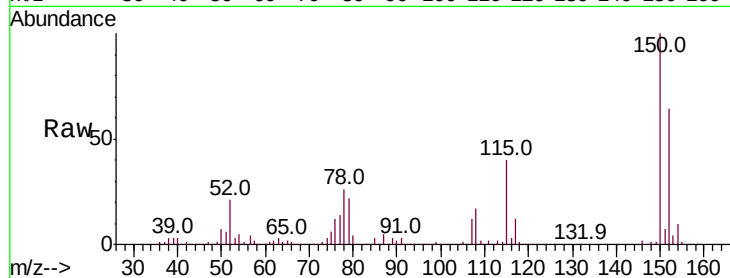
Tot Ion: 79 Resp: 166840

Ion Ratio Lower Upper

79 100

108 76.5 64.2 96.4

77 64.3 51.6 77.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 11.083 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

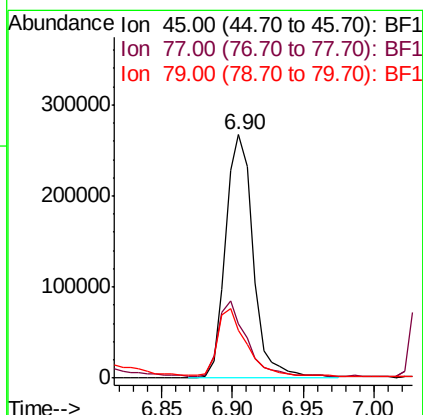
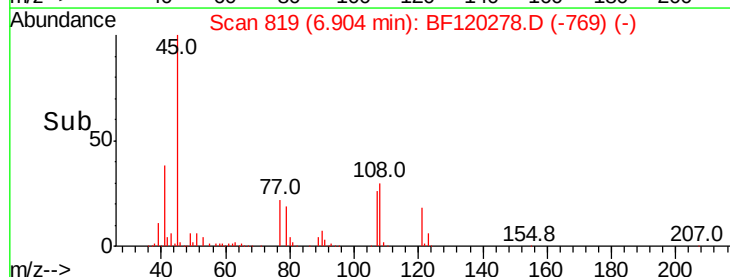
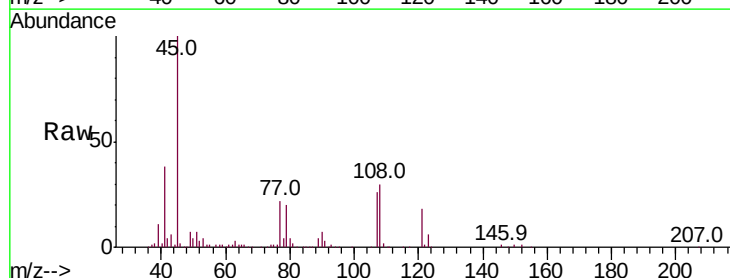
Tgt Ion: 45 Resp: 366729

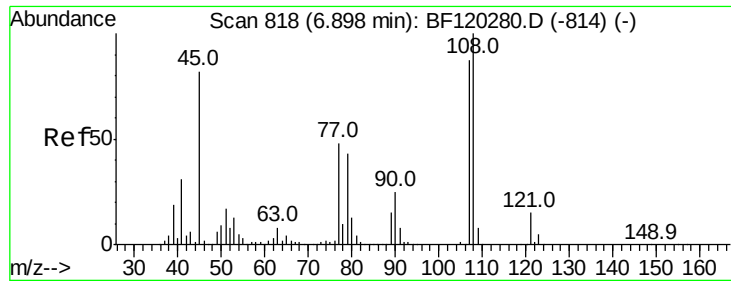
Ion Ratio Lower Upper

45 100

77 22.5 3.1 43.1

79 19.7 0.0 40.0

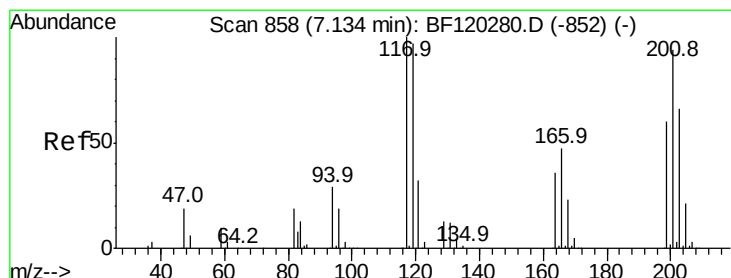
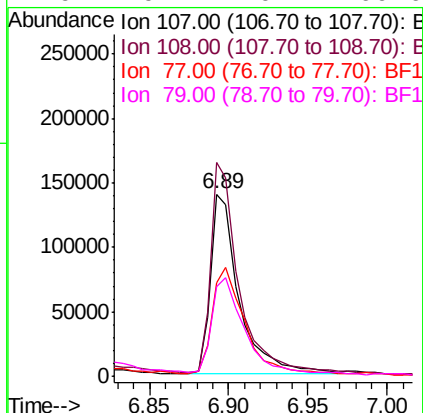
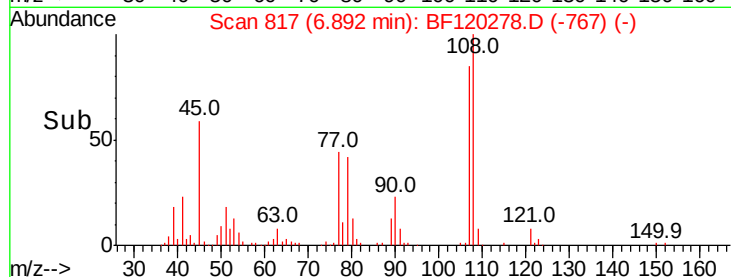
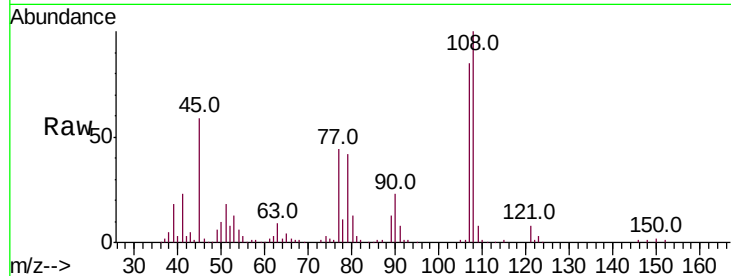




#17
2-Methylphenol
Concen: 9.815 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

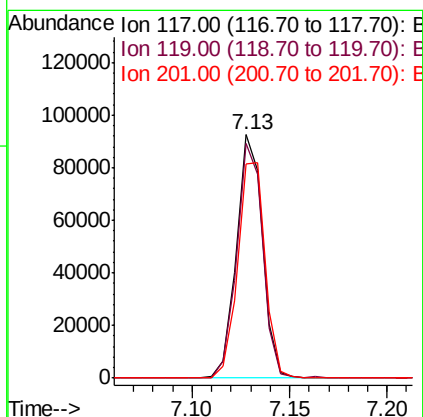
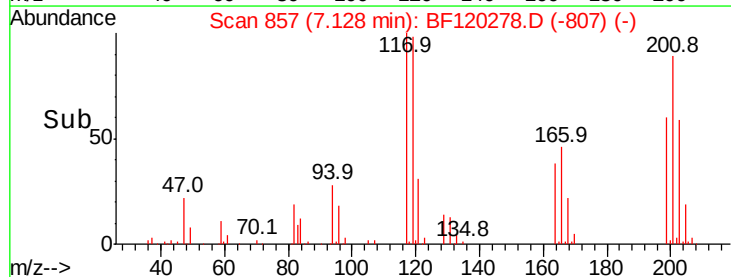
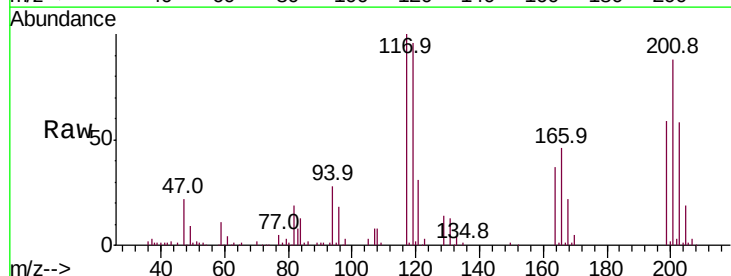
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

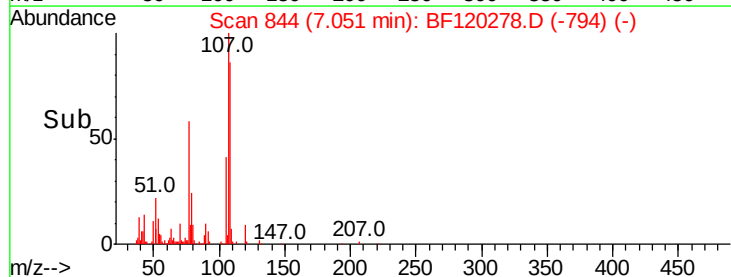
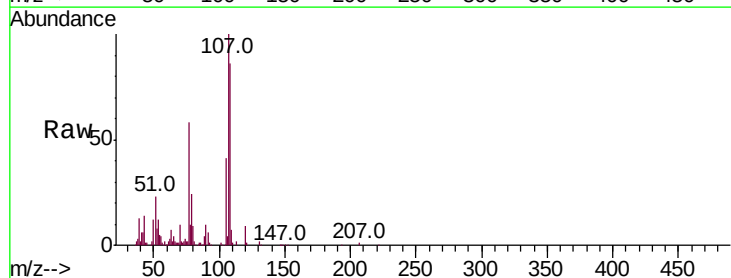
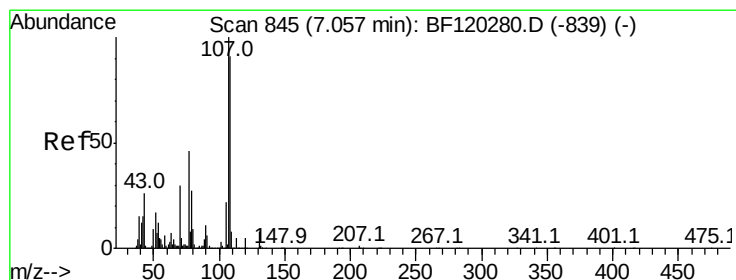
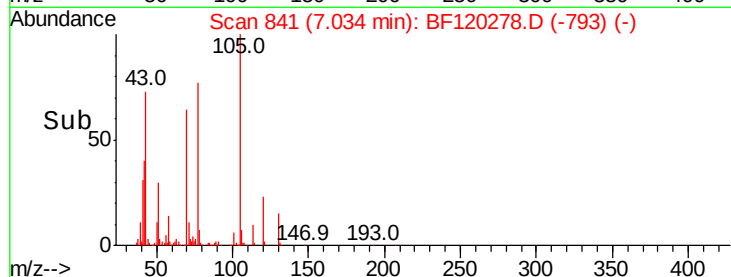
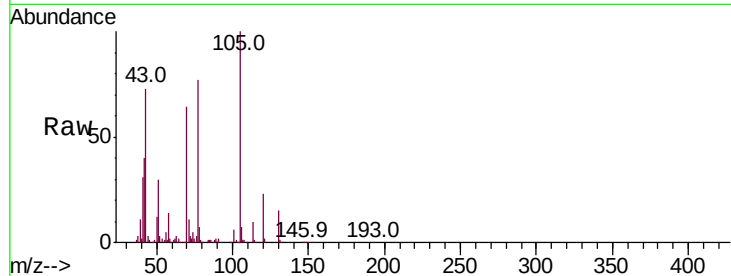
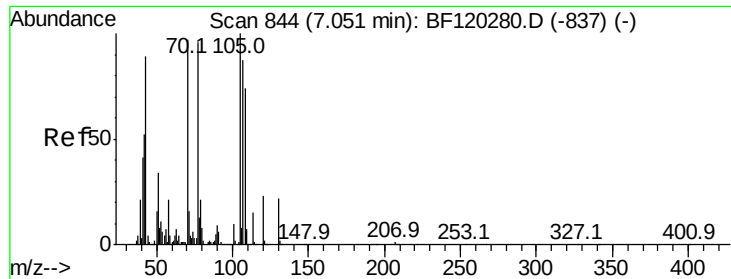
Tot Ion:	107	Resp:	176012
Ion	Ratio	Lower	Upper
107	100		
108	117.5	92.4	138.6
77	51.6	44.5	66.7
79	49.4	40.4	60.6



#18
Hexachloroethane
Concen: 10.252 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion:	117	Resp:	85425
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.0
201	88.1	74.9	112.3





#19

n-Nitroso-di-n-propylamine

Concen: 10.369 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.02 min

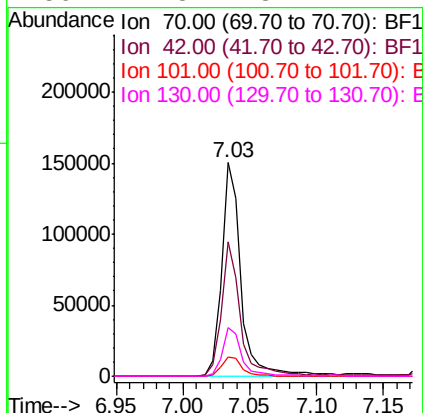
Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 70 Resp: 154092

Ion	Ratio	Lower	Upper
70	100		
42	62.7	43.4	65.0
101	9.2	7.8	11.8
130	22.8	18.2	27.4



#20

3+4-Methylphenols

Concen: 10.479 ng

RT: 7.05 min Scan# 844

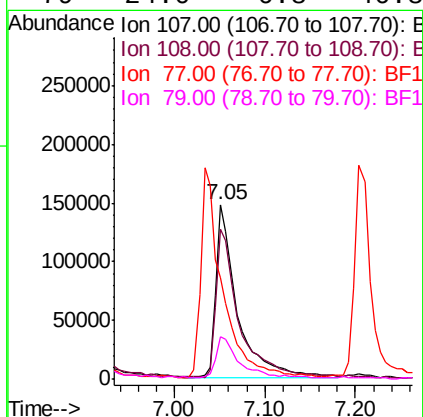
Delta R.T. -0.01 min

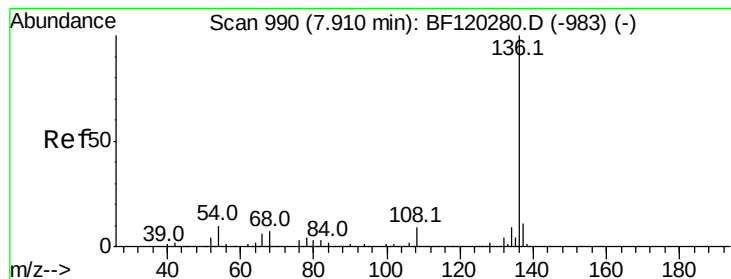
Lab File: BF120278.D

Acq: 14 May 2020 9:21

Tgt Ion: 107 Resp: 241502

Ion	Ratio	Lower	Upper
107	100		
108	86.3	71.1	111.1
77	58.1	28.1	68.1
79	24.0	6.8	46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 1294774

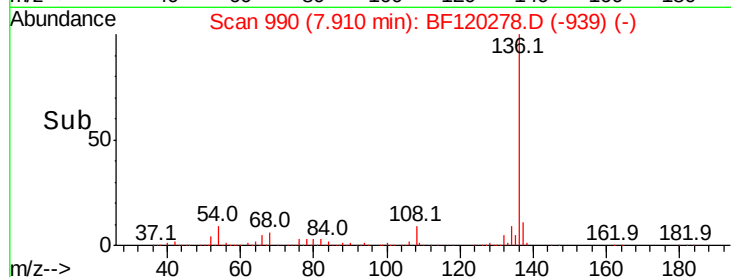
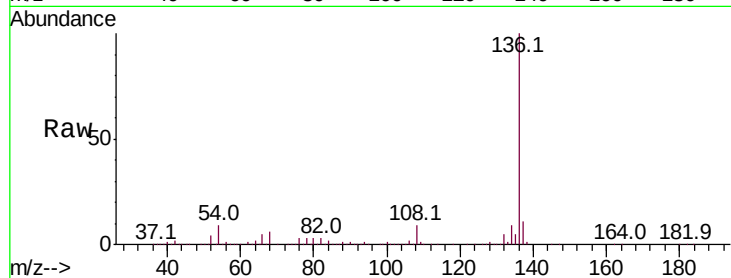
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 9.4 7.9 11.9

68 6.1 5.4 8.2

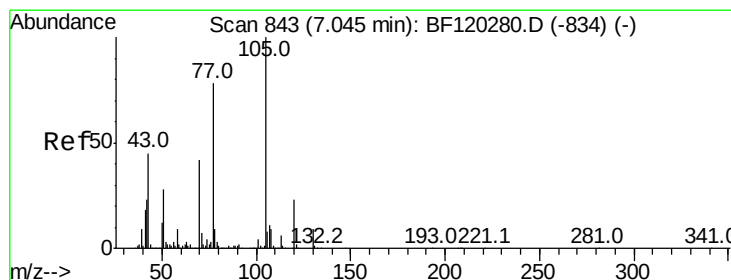
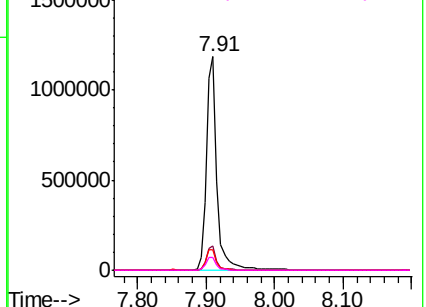


Abundance Ion 136.00 (135.70 to 136.70): E

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: 9.955 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Tgt Ion:105 Resp: 312048

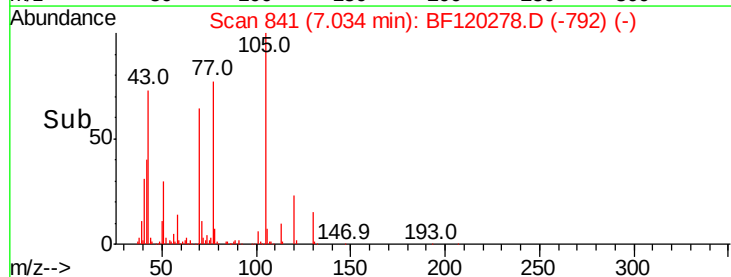
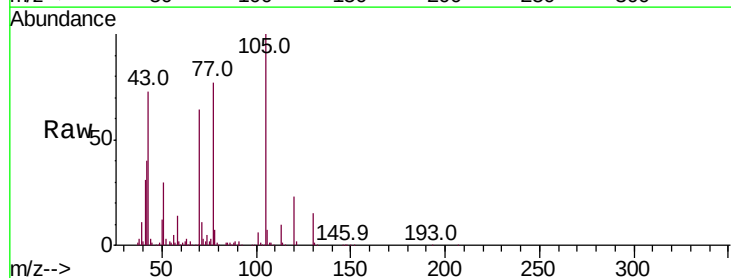
Ion Ratio Lower Upper

105 100

71 10.8 5.6 8.4#

51 30.2 22.6 34.0

120 23.0 18.7 28.1

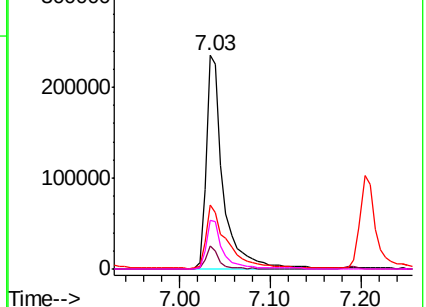


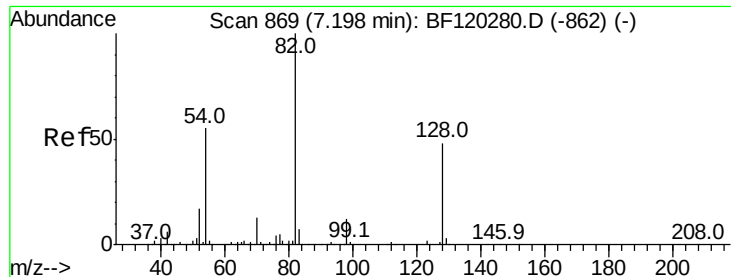
Abundance Ion 105.00 (104.70 to 105.70): E

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

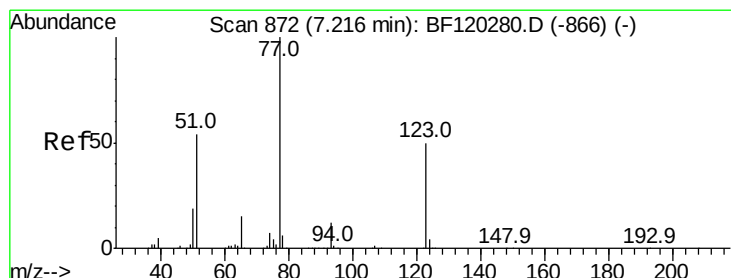
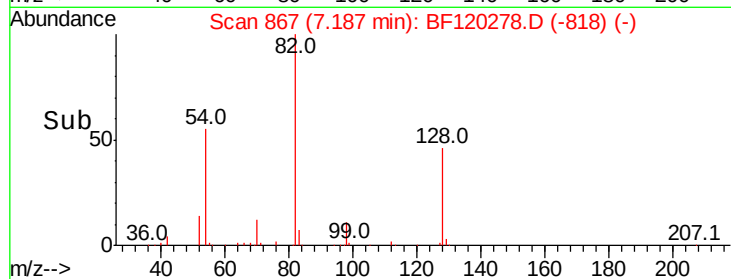
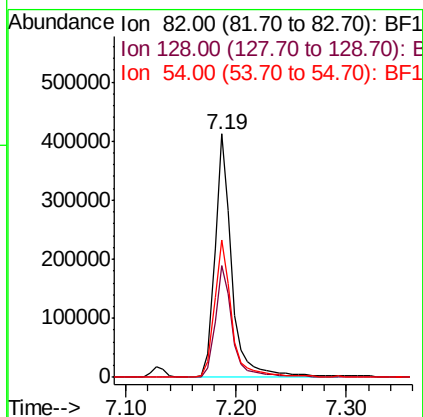
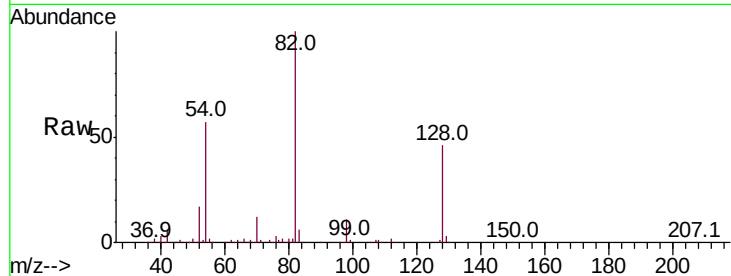




#23
 Nitrobenzene-d5
 Concen: 18.107 ng
 RT: 7.19 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

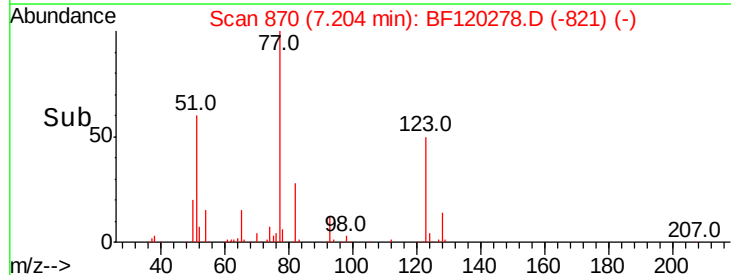
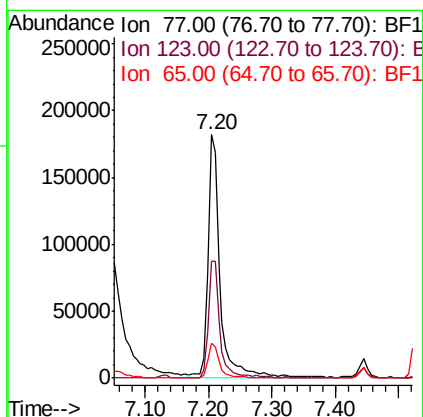
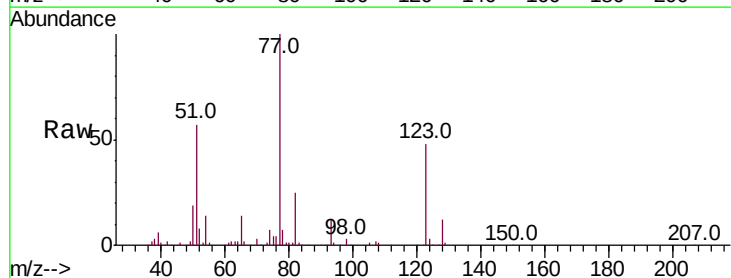
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

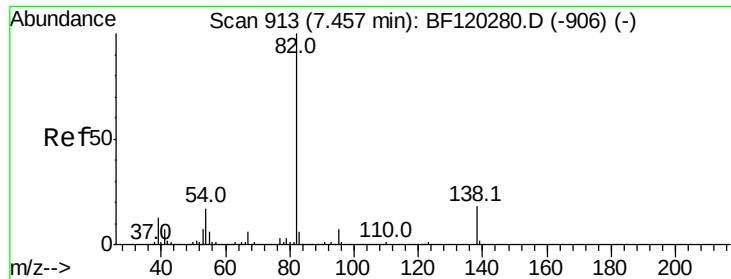
Tot Ion	82	Resp	432375
Ion Ratio	100	Lower	Upper
128	45.9	38.3	57.5
54	56.5	43.9	65.9



#24
 Nitrobenzene
 Concen: 9.710 ng
 RT: 7.20 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion	77	Resp	236598
Ion Ratio	100	Lower	Upper
123	47.9	40.0	60.0
65	14.2	11.7	17.5





#25

Isophorone

Concen: 9.242 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

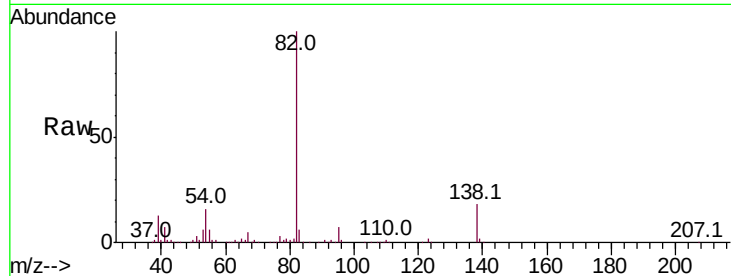
Tot Ion: 82 Resp: 440980

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

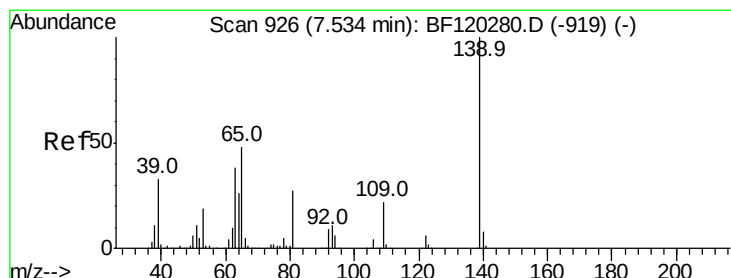
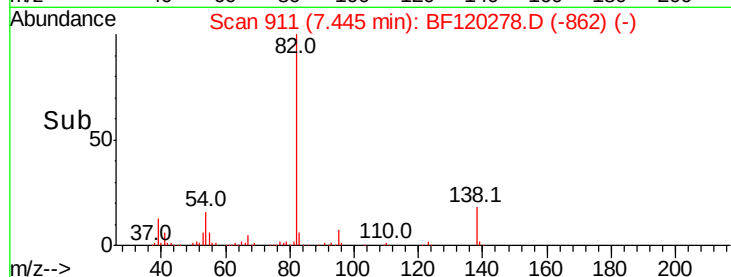
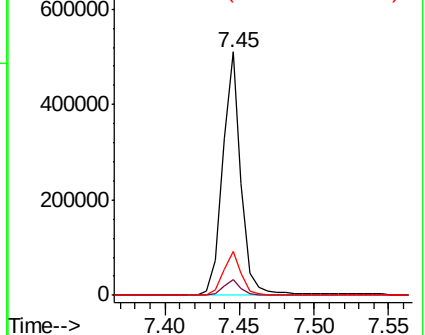
138 18.1 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 8.462 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

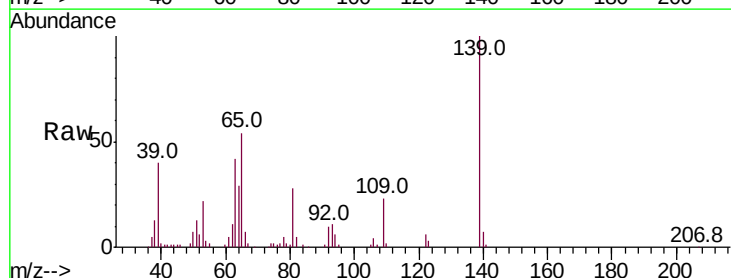
Tgt Ion: 139 Resp: 110772

Ion Ratio Lower Upper

139 100

109 22.8 17.7 26.5

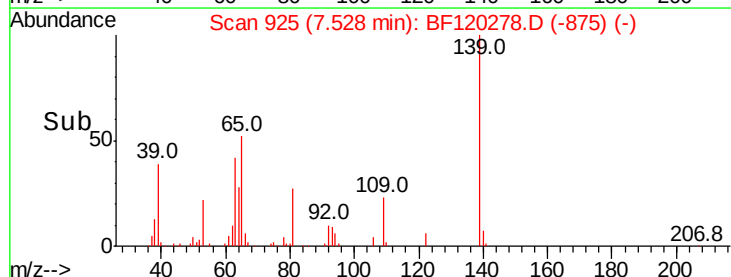
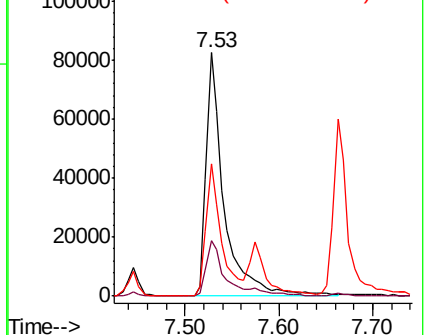
65 54.2 38.3 57.5

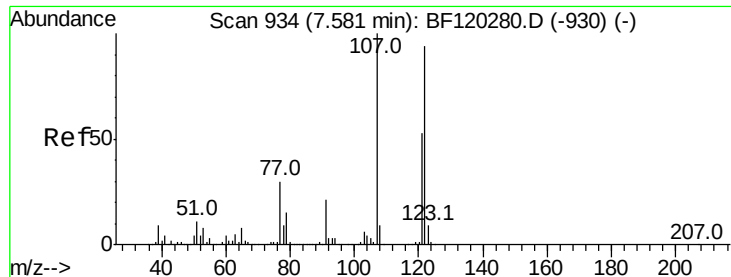


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 8.983 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

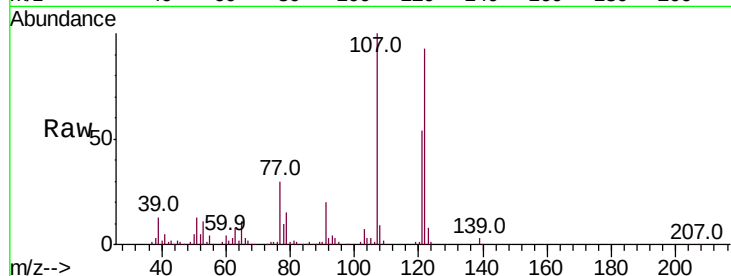
Tot Ion:122 Resp: 171023

Ion Ratio Lower Upper

122 100

107 107.4 85.0 127.6

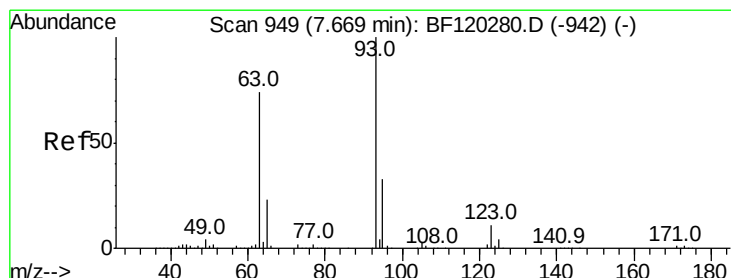
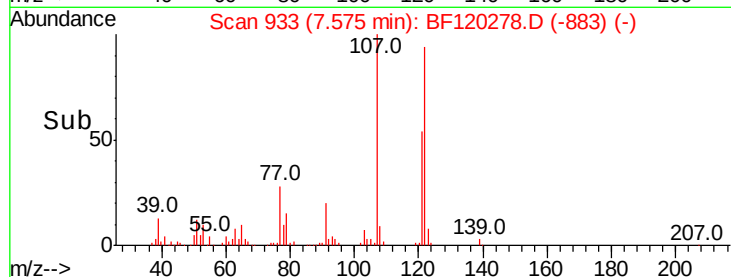
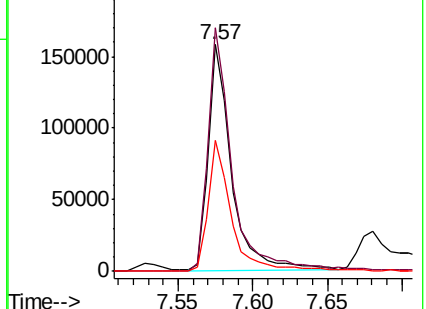
121 57.9 45.1 67.7



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: 9.620 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

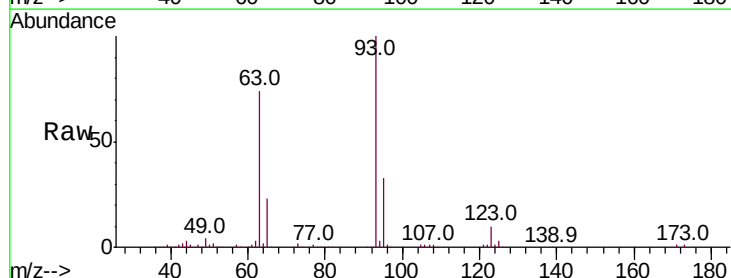
Tgt Ion: 93 Resp: 279507

Ion Ratio Lower Upper

93 100

95 33.0 26.8 40.2

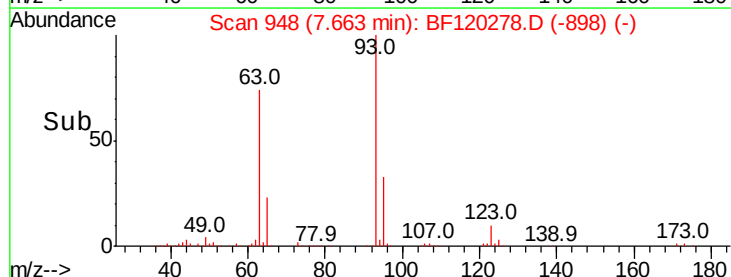
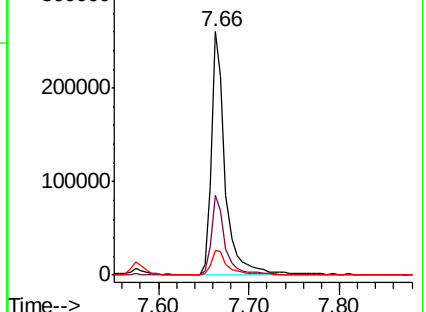
123 10.3 9.2 13.8

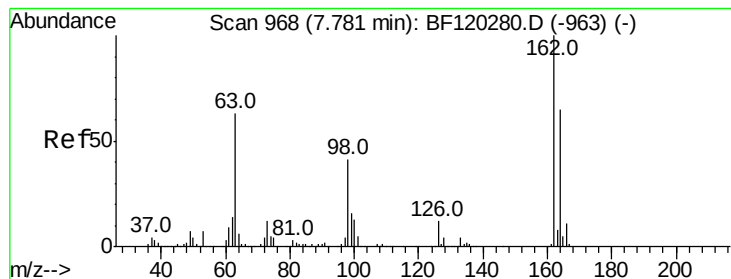


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 9.406 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

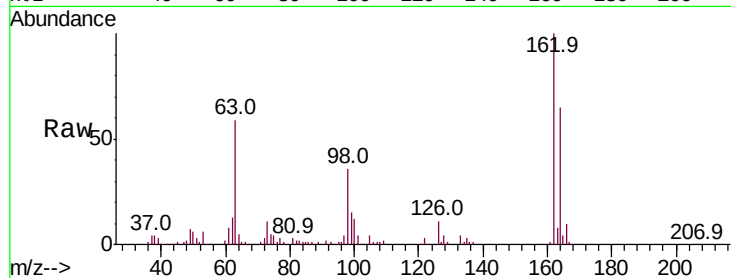
Tot Ion:162 Resp: 178849

Ion Ratio Lower Upper

162 100

164 64.7 44.9 84.9

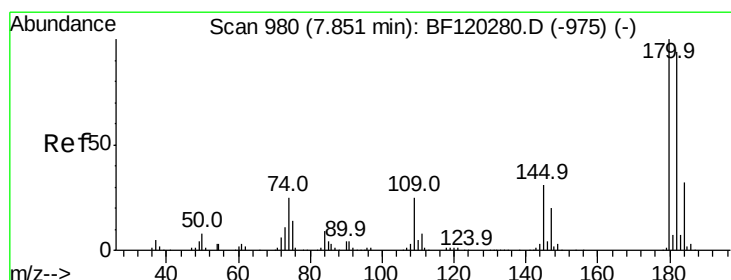
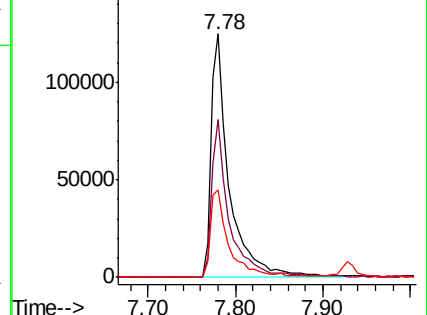
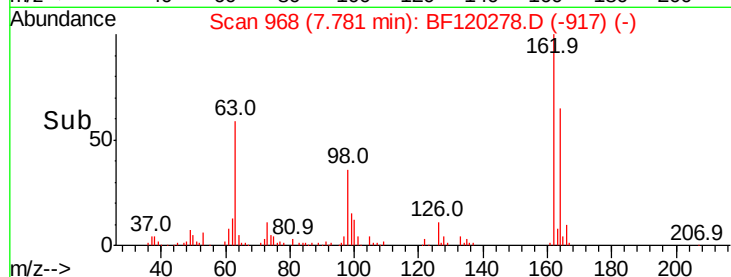
98 35.9 20.7 60.7



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: 9.359 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

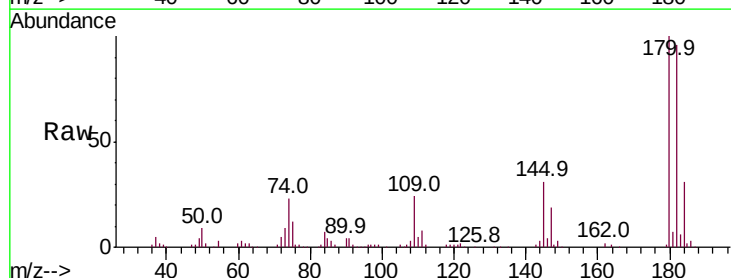
Tgt Ion:180 Resp: 200423

Ion Ratio Lower Upper

180 100

182 95.8 75.3 112.9

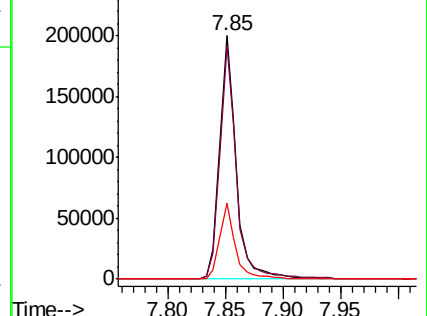
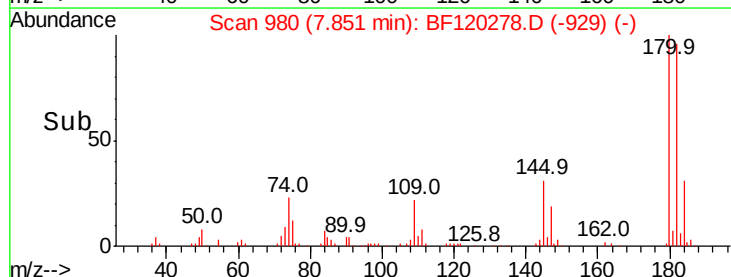
145 31.3 24.9 37.3

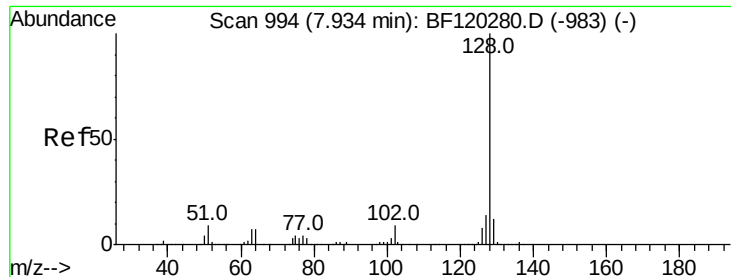


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

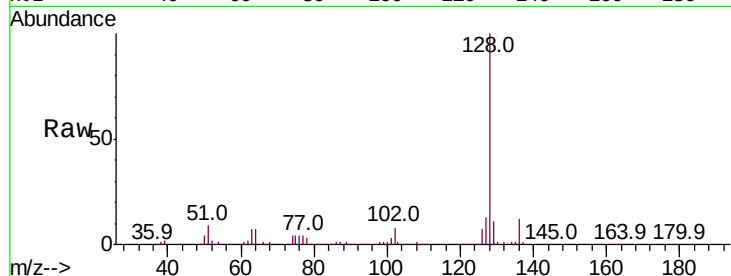




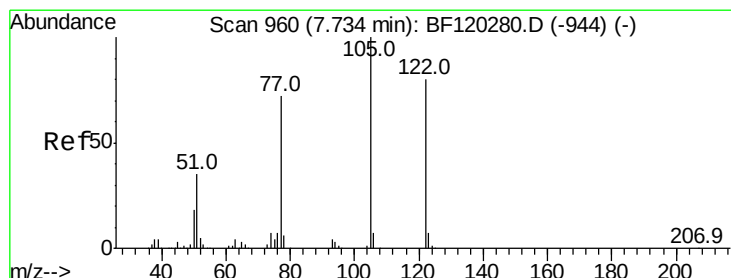
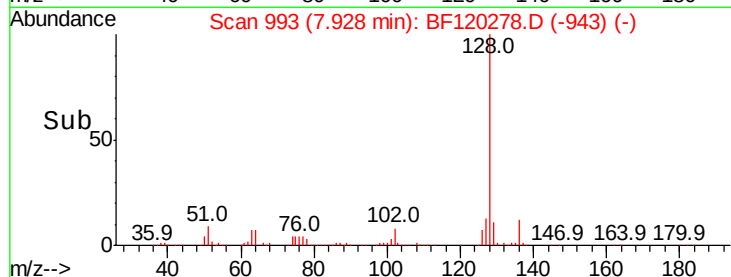
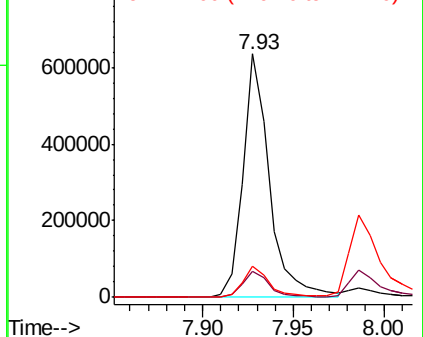
#31
Naphthalene
Concen: 9.886 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	12.5	11.2	16.8

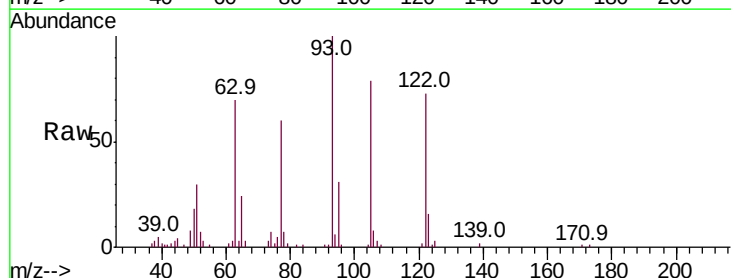


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

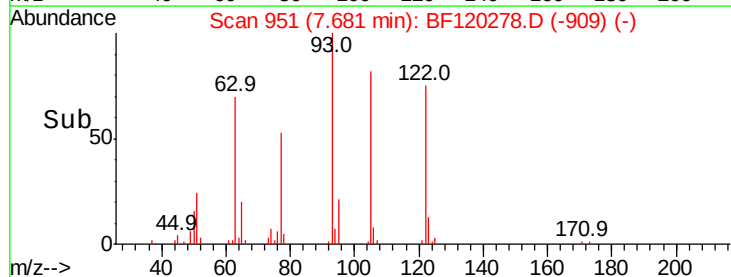
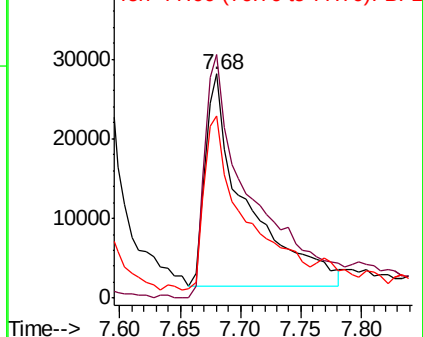


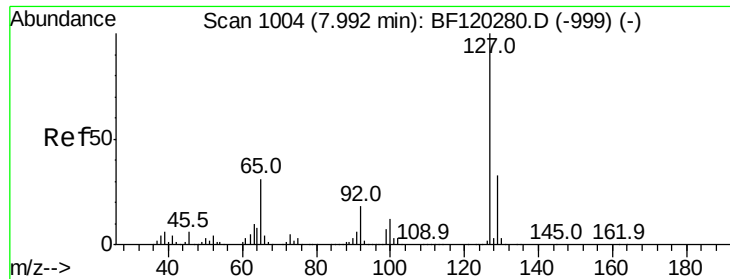
#32
Benzoic acid
Concen: 4.952 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	108.6	98.1	138.1
77	81.4	66.7	106.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

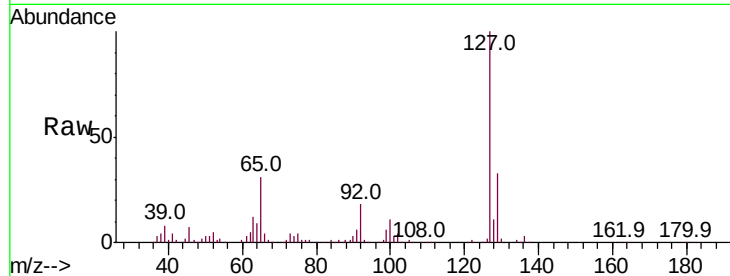




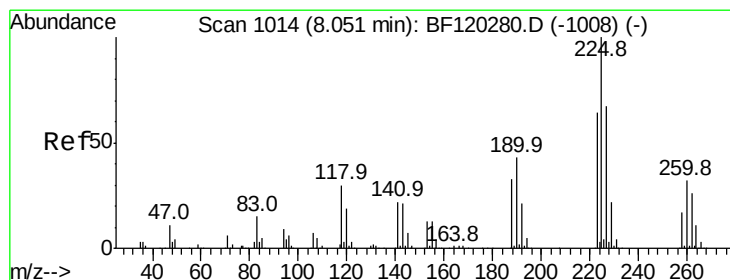
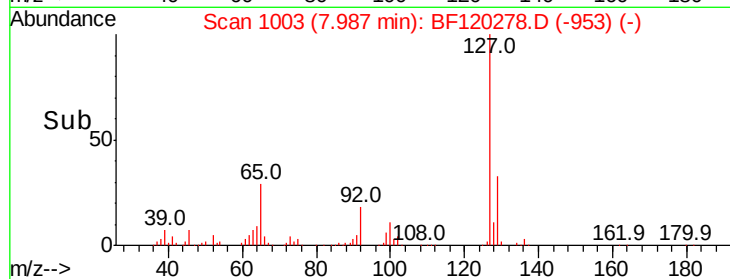
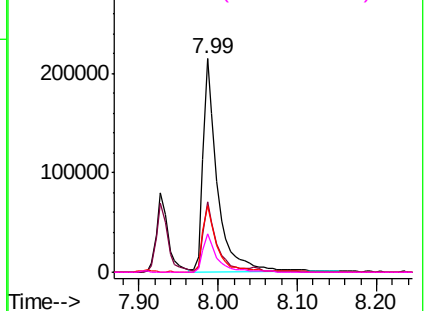
#33
4-Chloroaniline
Concen: 9.641 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	276719
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.4	39.6
65	31.0	24.8	37.2
92	18.0	14.5	21.7

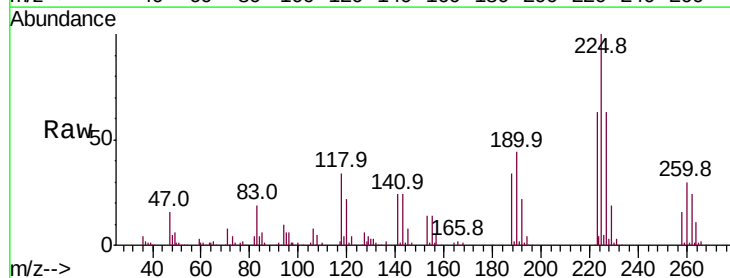


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

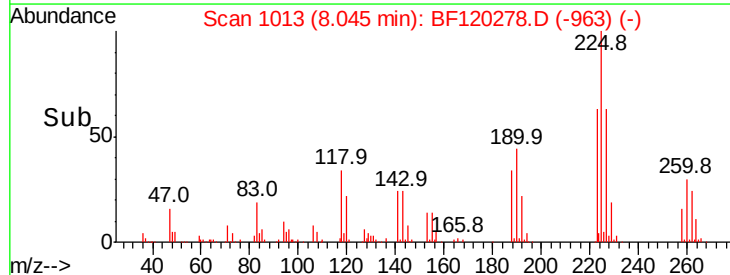
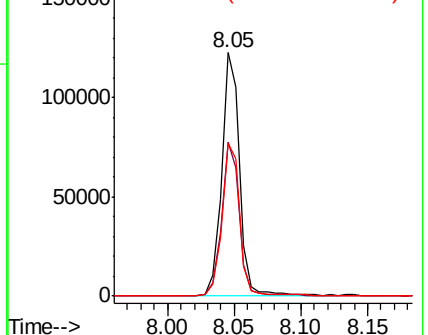


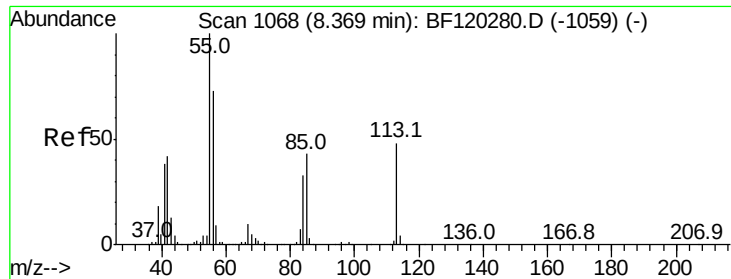
#34
Hexachlorobutadiene
Concen: 9.425 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion:	225	Resp:	116081
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.0
227	62.6	54.0	81.0



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

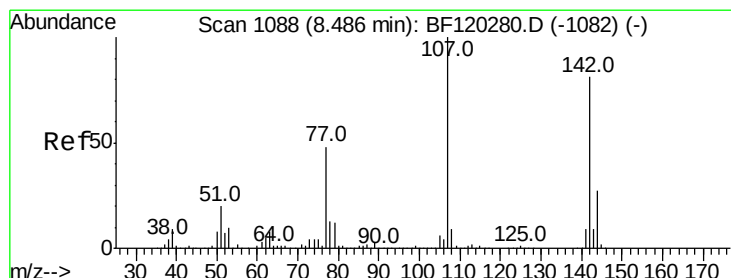
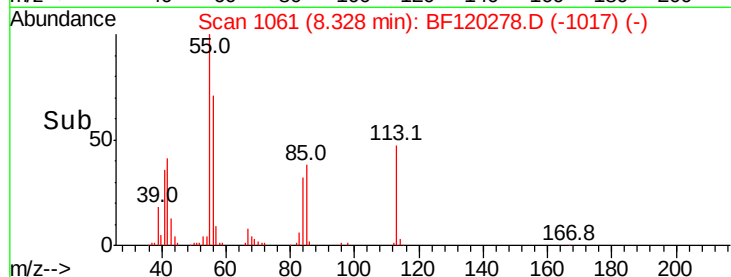
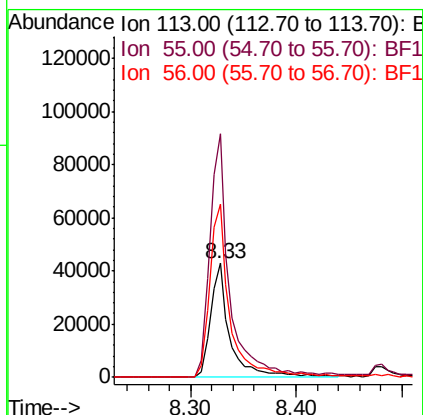
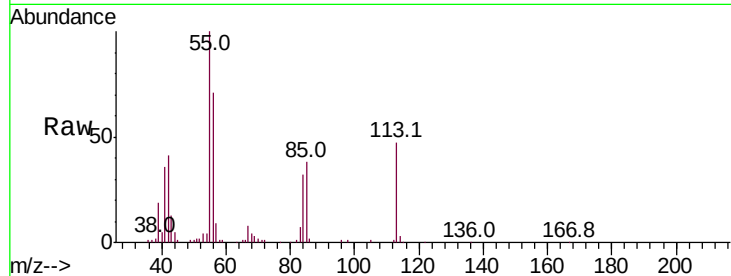




#35
 Caprolactam
 Concen: 9.594 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. -0.04 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

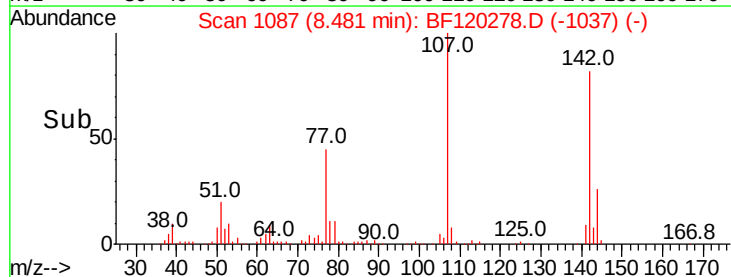
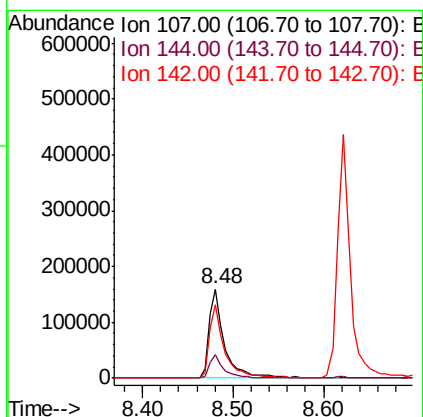
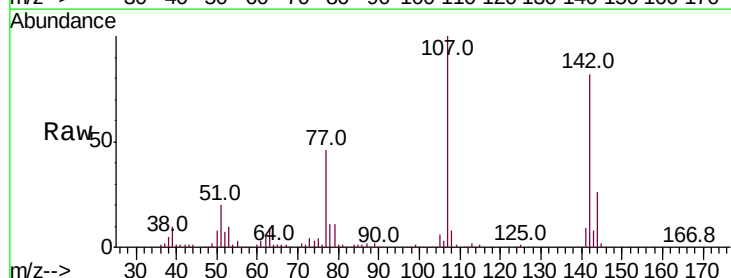
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

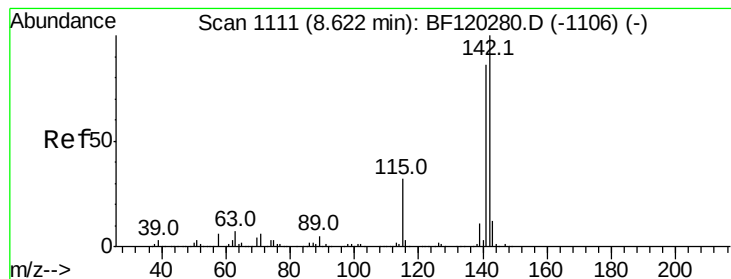
Tot Ion:113 Resp: 55529
 Ion Ratio Lower Upper
 113 100
 55 213.8 190.4 230.4
 56 151.7 132.7 172.7



#36
 4-Chloro-3-methylphenol
 Concen: 9.408 ng
 RT: 8.48 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion:107 Resp: 192684
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.4 32.2
 142 81.7 65.1 97.7





#37

2-Methylnaphthalene

Concen: 9.884 ng

RT: 8.62 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

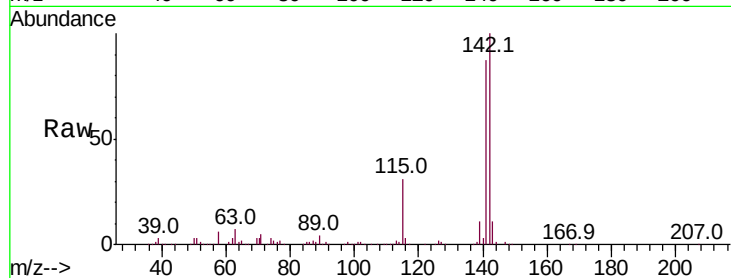
Tot Ion:142 Resp: 440721

Ion Ratio Lower Upper

142 100

141 87.1 68.8 103.2

115 31.1 25.7 38.5

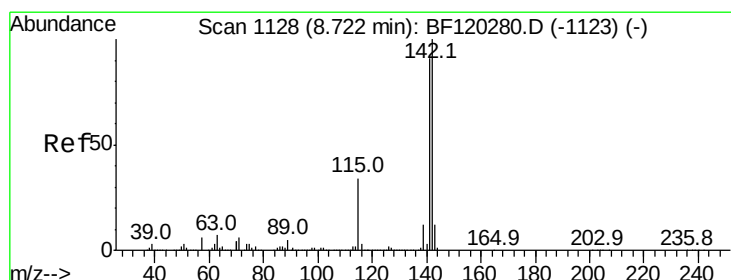
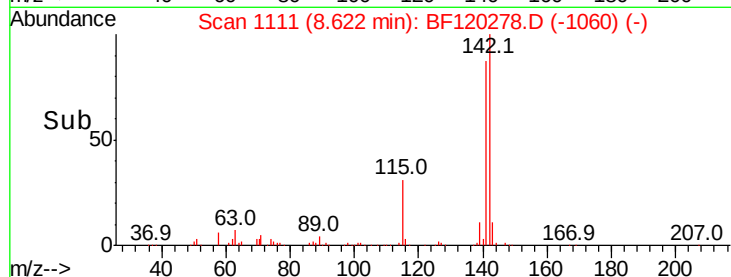
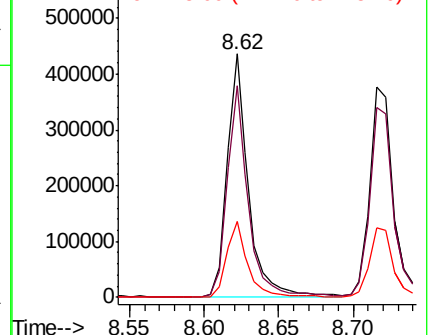


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 9.819 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

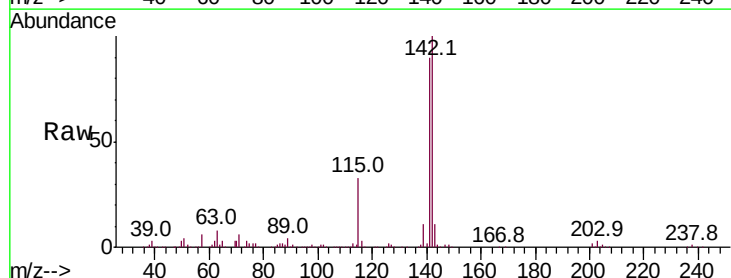
Tgt Ion:142 Resp: 426723

Ion Ratio Lower Upper

142 100

141 90.1 73.0 109.6

116 3.3 2.7 4.1

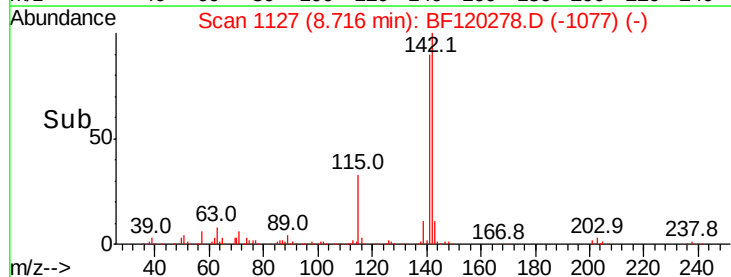
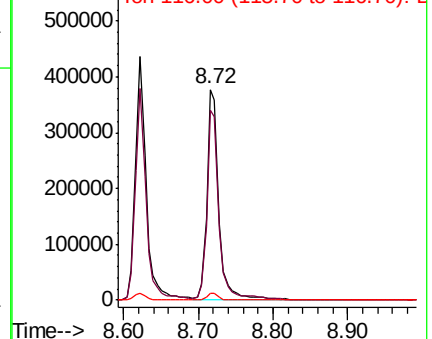


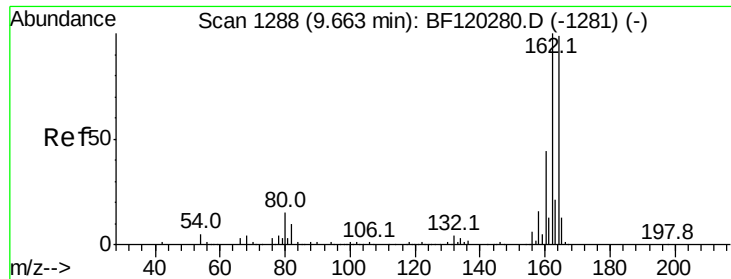
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

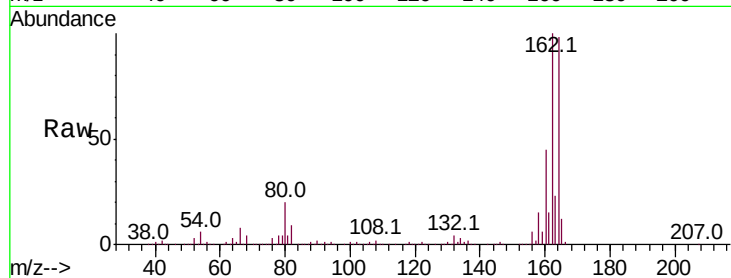
Tot Ion:164 Resp: 680860

Ion Ratio Lower Upper

164 100

162 102.5 81.2 121.8

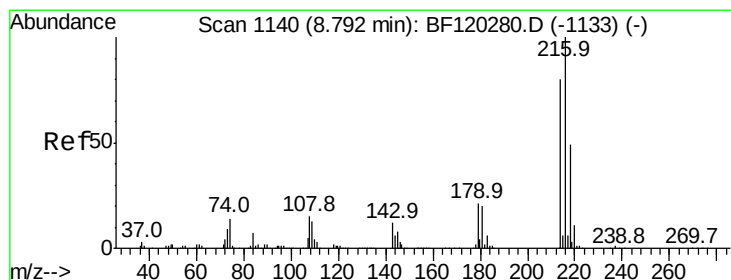
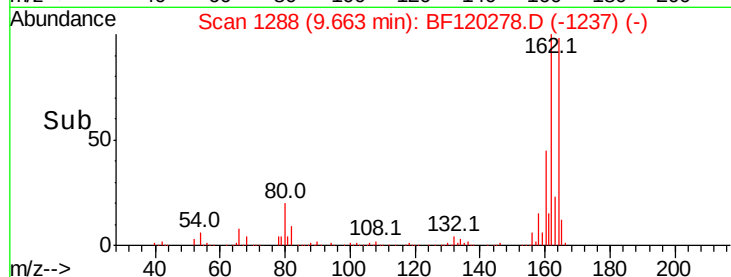
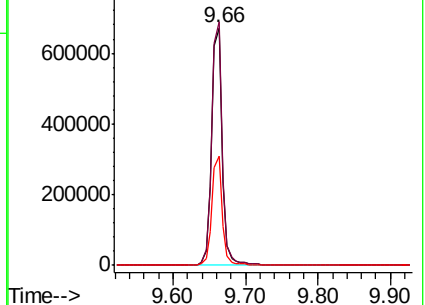
160 46.0 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.687 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Tgt Ion:216 Resp: 199032

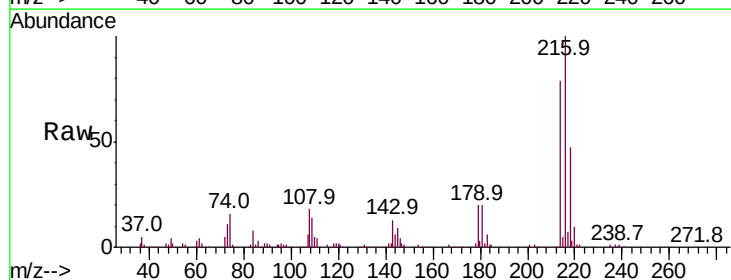
Ion Ratio Lower Upper

216 100

214 78.0 64.0 96.0

179 20.0 16.9 25.3

108 16.8 14.2 21.2

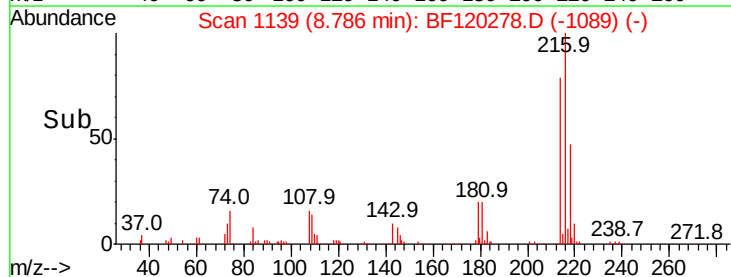
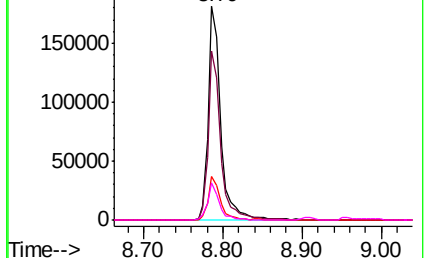


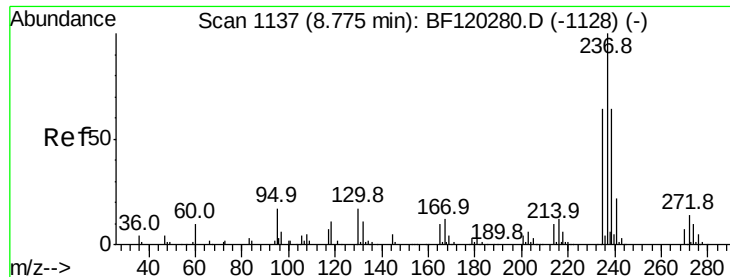
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 4.357 ng

RT: 8.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

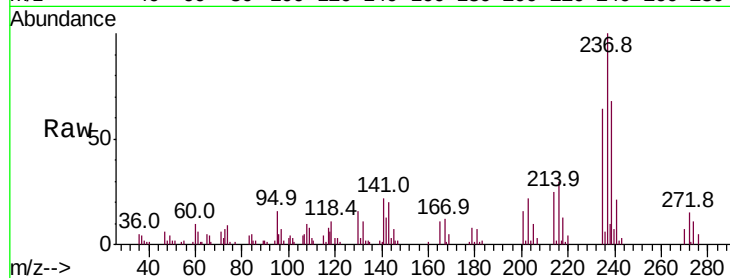
Tot Ion:237 Resp: 31927

Ion Ratio Lower Upper

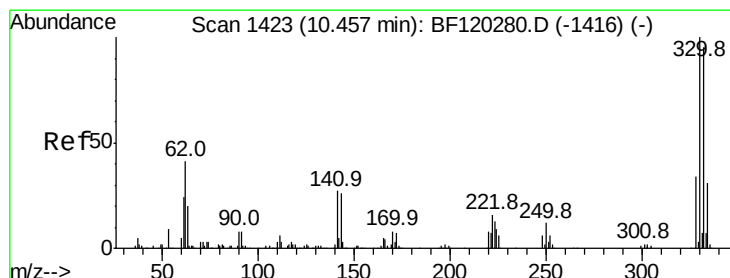
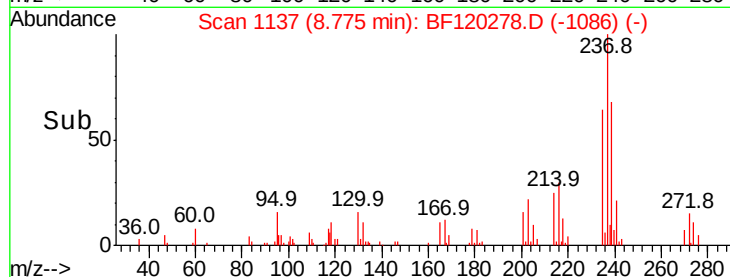
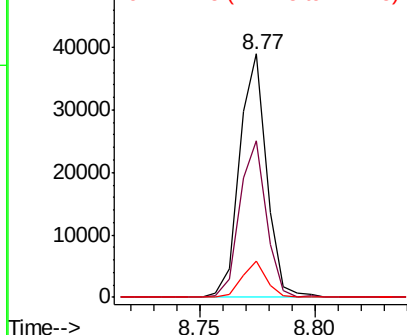
237 100

235 64.1 43.8 83.8

272 15.0 0.0 33.9



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: 18.654 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

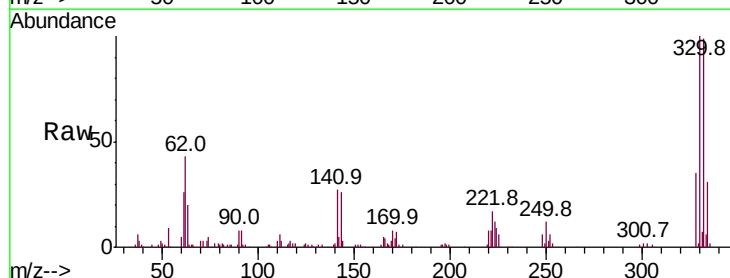
Tgt Ion:330 Resp: 132568

Ion Ratio Lower Upper

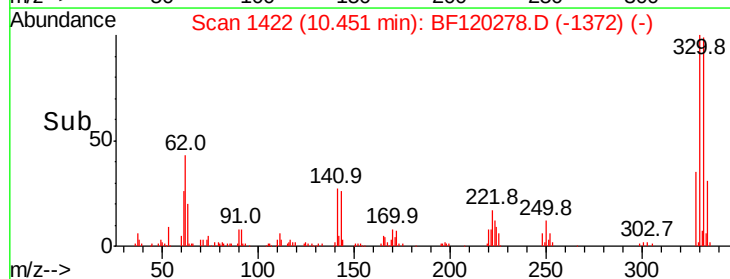
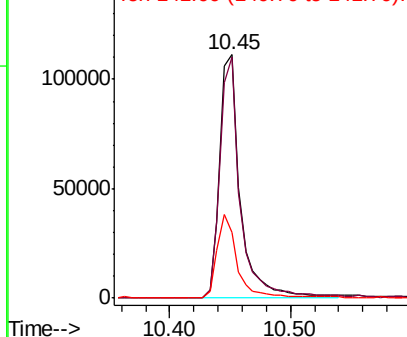
330 100

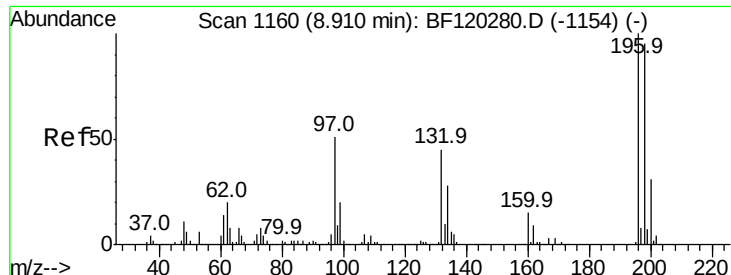
332 97.4 76.5 114.7

141 33.2 25.4 38.0



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

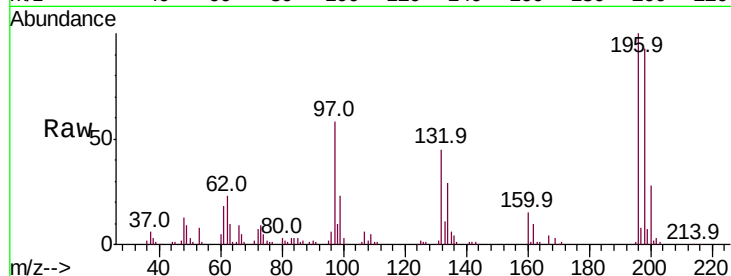




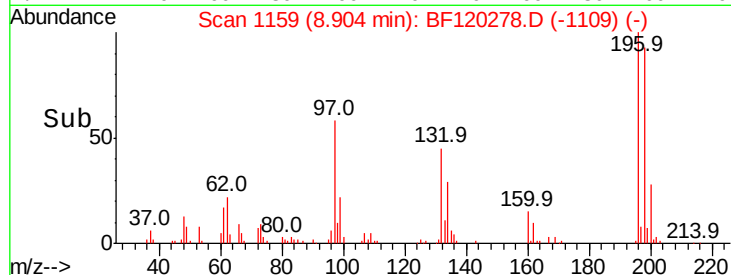
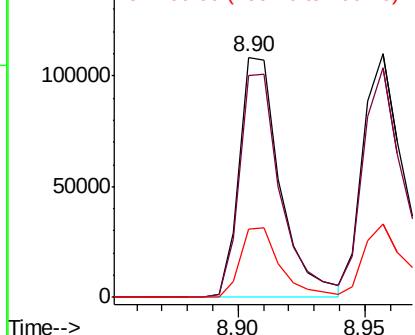
#43
 2,4,6-Trichlorophenol
 Concen: 9.297 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	122142
Ion	Ratio	Lower	Upper
196	100		
198	92.8	76.2	114.4
200	28.3	24.9	37.3



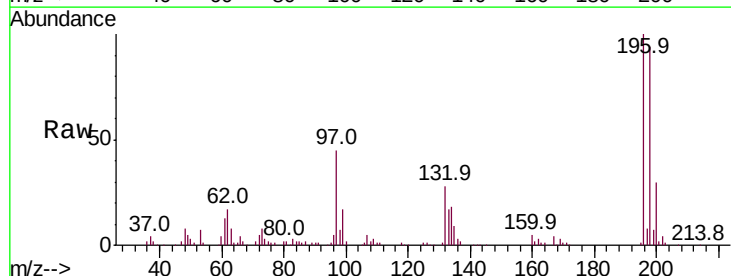
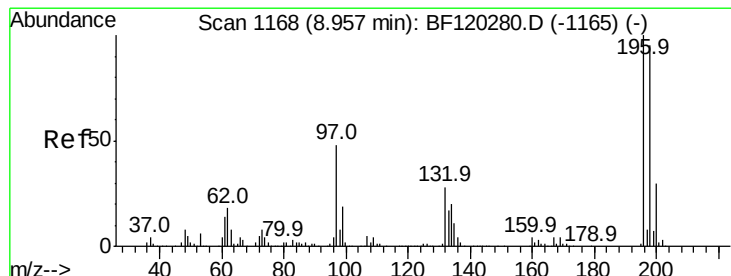
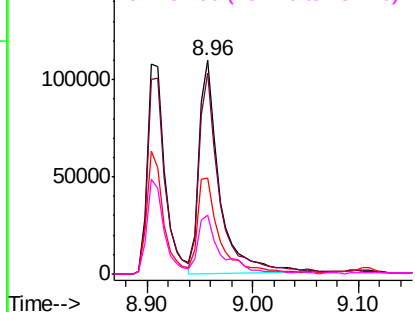
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

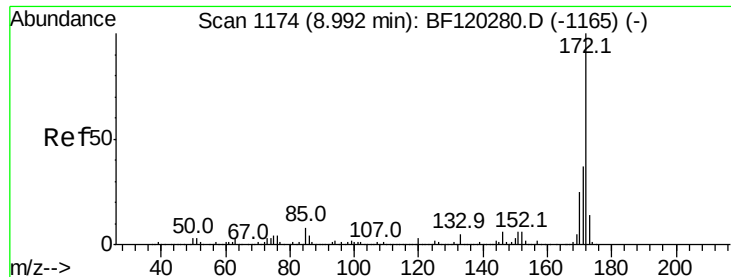


#44
 2,4,5-Trichlorophenol
 Concen: 9.660 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion:	196	Resp:	145441
Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.2	114.4
97	44.8	38.6	57.8
132	27.5	23.2	34.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

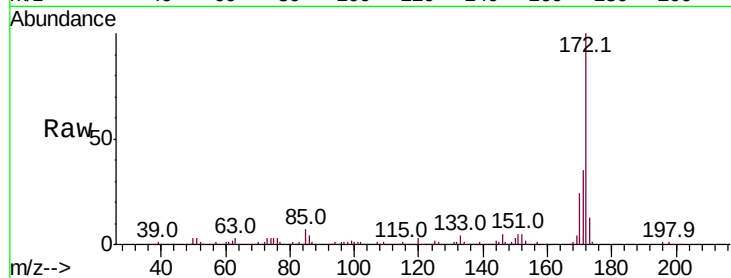




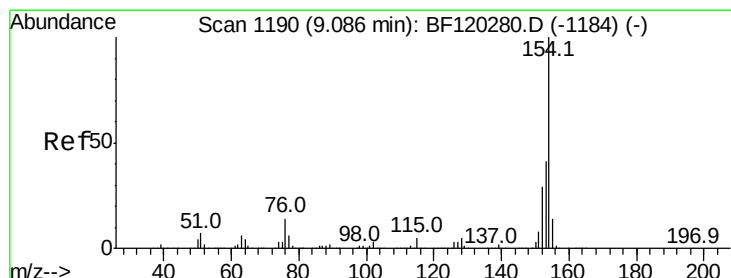
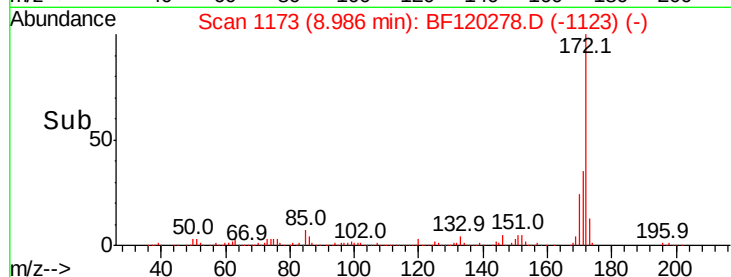
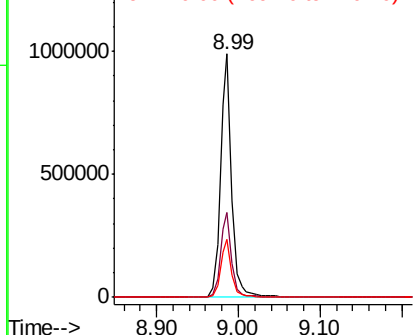
#45
2-Fluorobiphenyl
Concen: 21.987 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:172 Resp: 940763
Ion Ratio Lower Upper
172 100
171 34.9 29.7 44.5
170 23.9 19.9 29.9

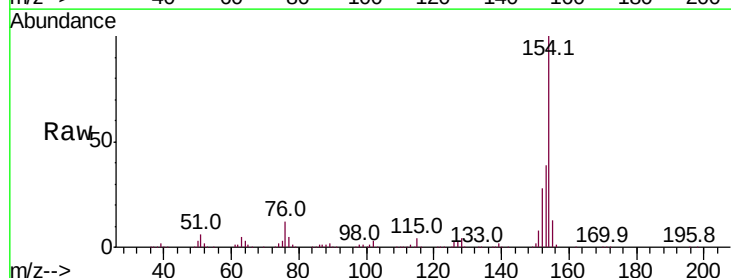


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

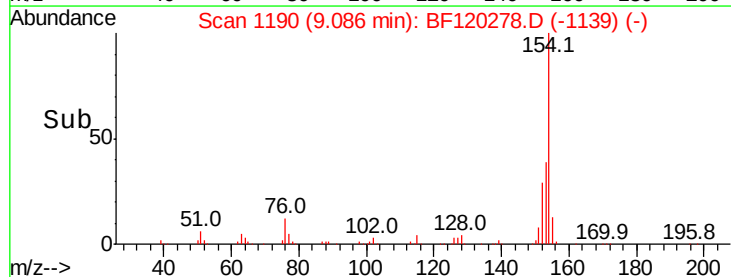
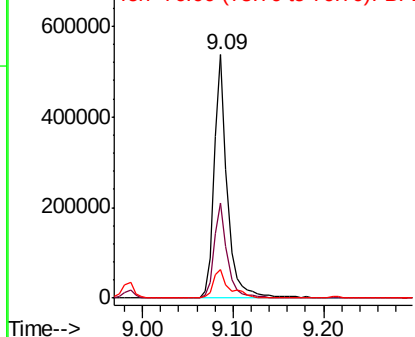


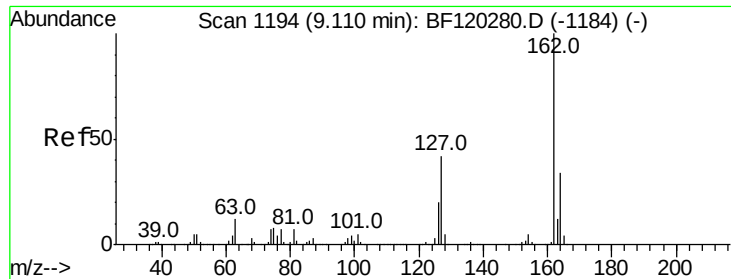
#46
1,1'-Biphenyl
Concen: 10.020 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion:154 Resp: 541895
Ion Ratio Lower Upper
154 100
153 39.1 20.8 60.8
76 11.8 0.0 34.3



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

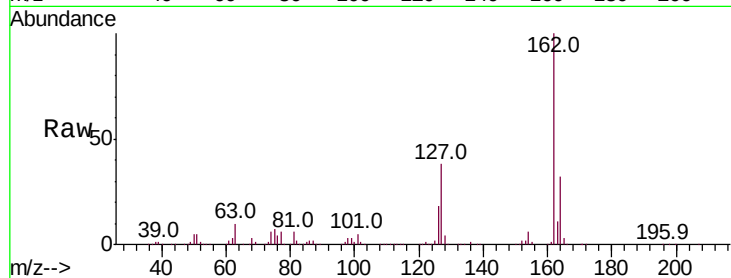




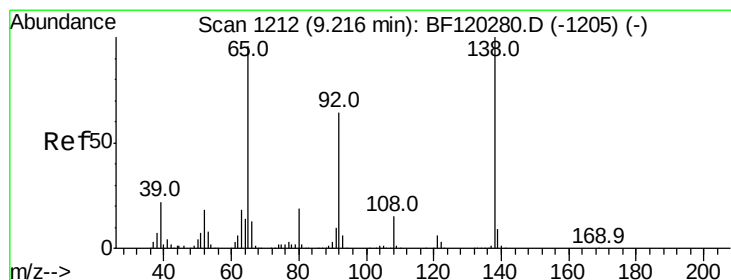
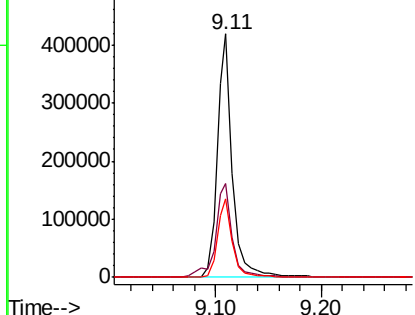
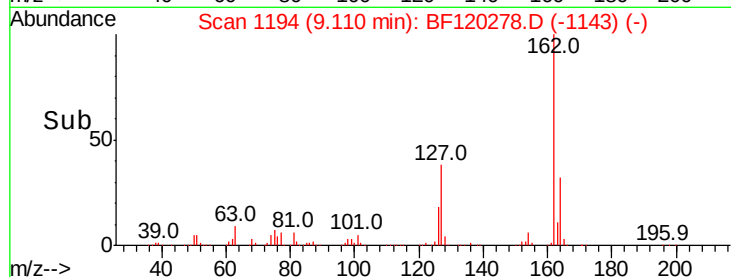
#47
 2-Chloronaphthalene
 Concen: 10.219 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	33.4	50.0
164	32.2	27.0	40.6

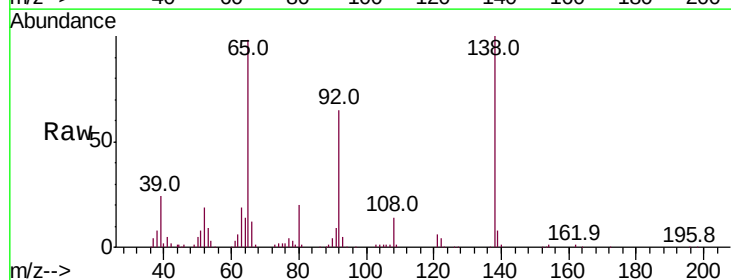


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

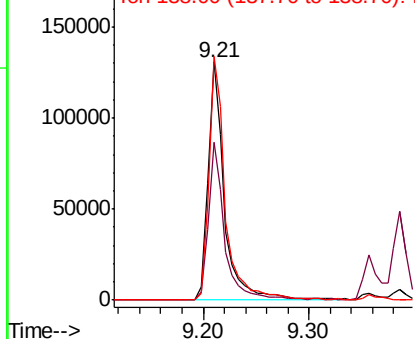
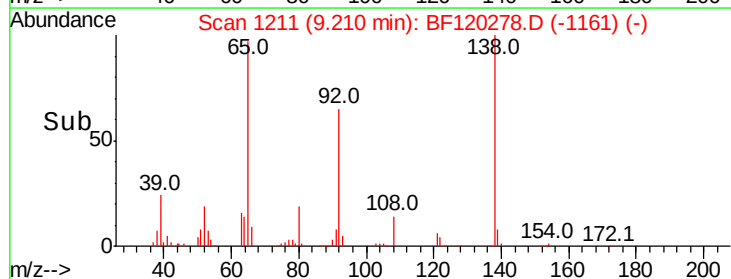


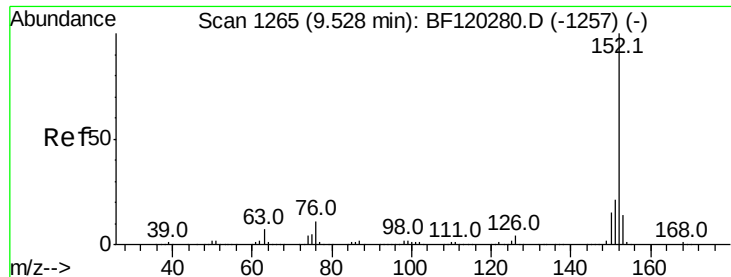
#48
 2-Nitroaniline
 Concen: 9.575 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.1	52.9	79.3
138	102.3	83.0	124.4



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





#49

Acenaphthylene

Concen: 10.459 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

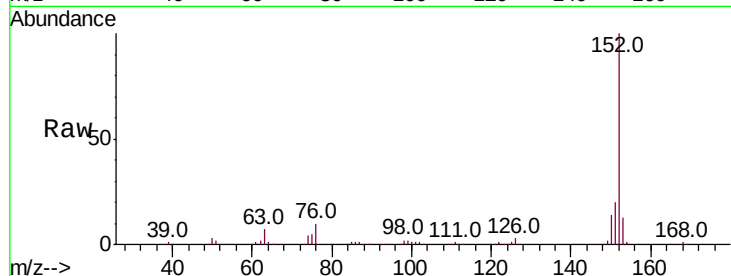
Tot Ion:152 Resp: 674690

Ion Ratio Lower Upper

152 100

151 20.1 16.6 25.0

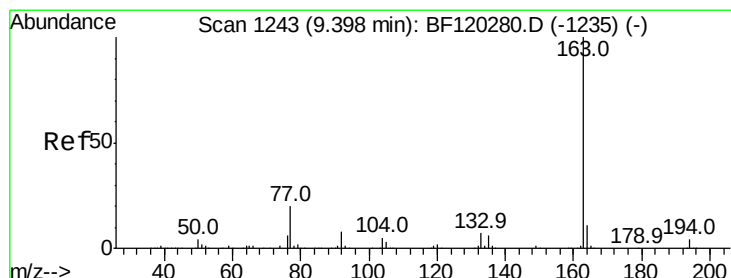
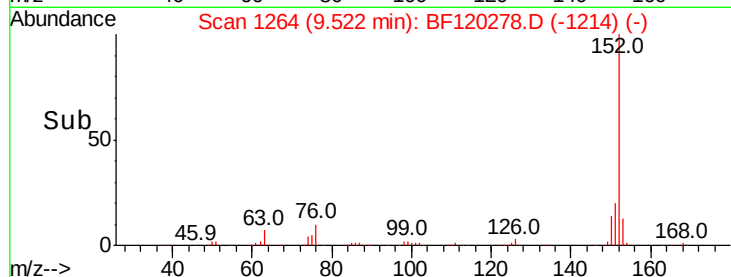
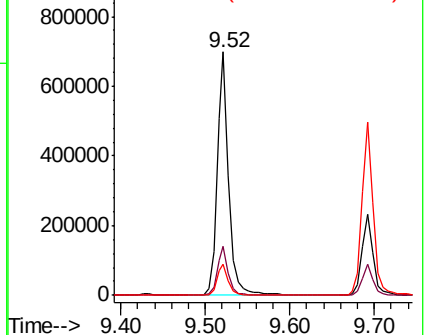
153 13.0 11.1 16.7



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: 9.748 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

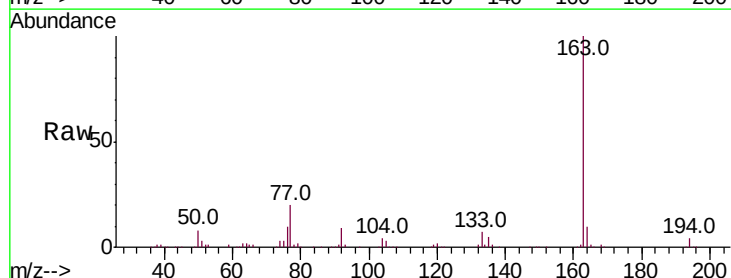
Tgt Ion:163 Resp: 497880

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

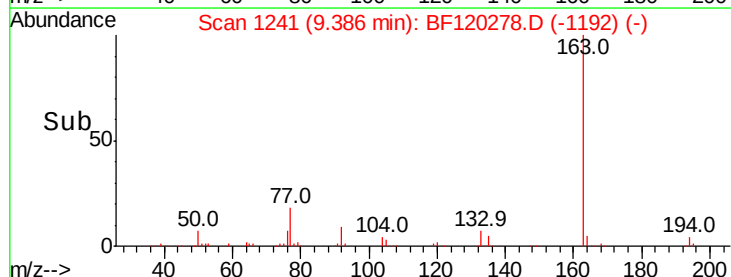
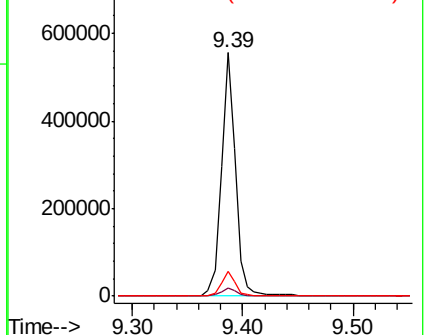
164 10.3 8.6 12.8

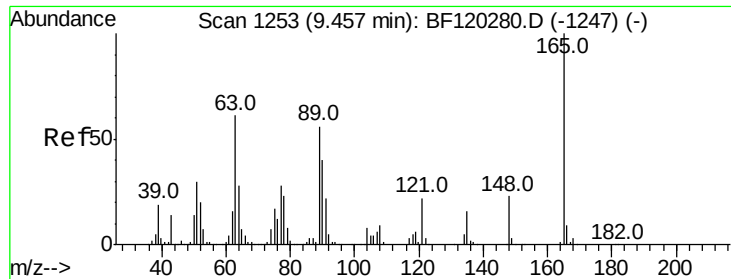


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

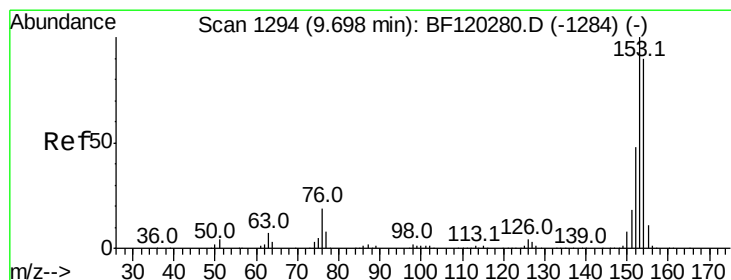
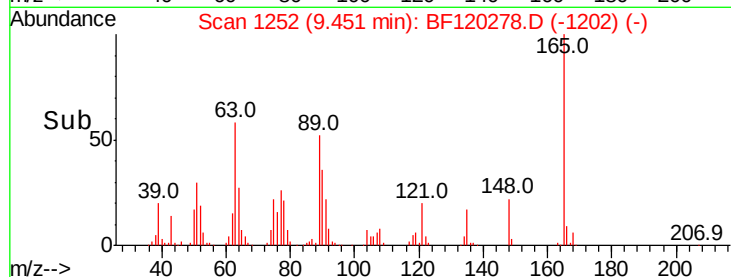
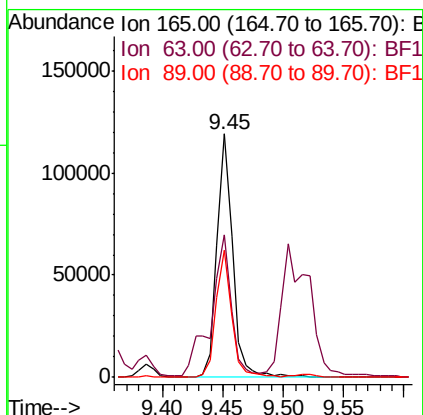
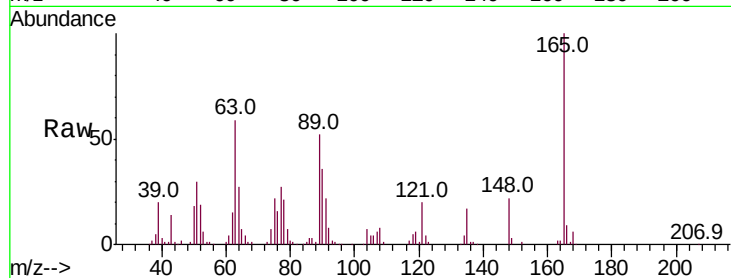




#51
2,6-Dinitrotoluene
Concen: 9.504 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

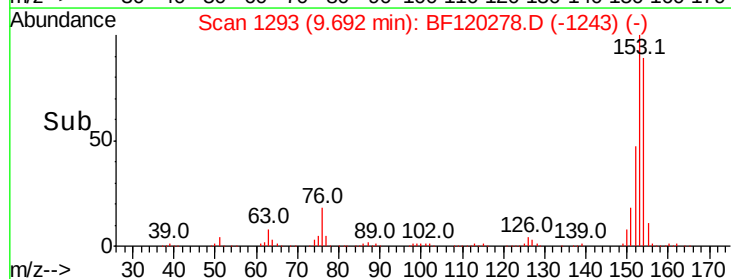
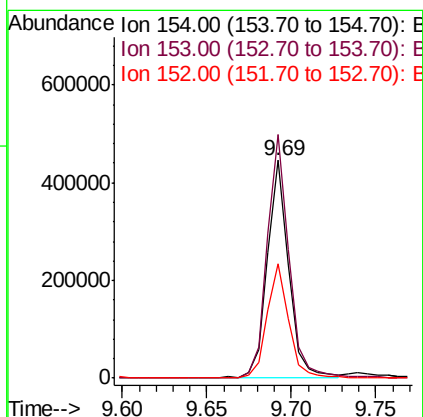
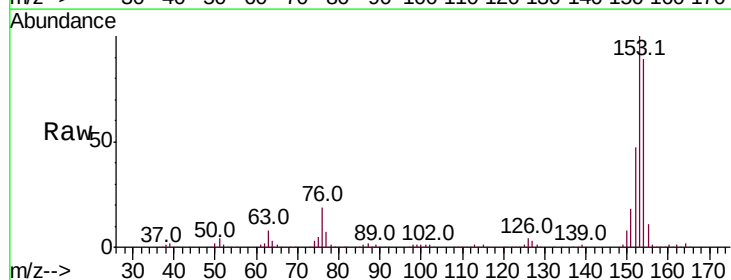
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

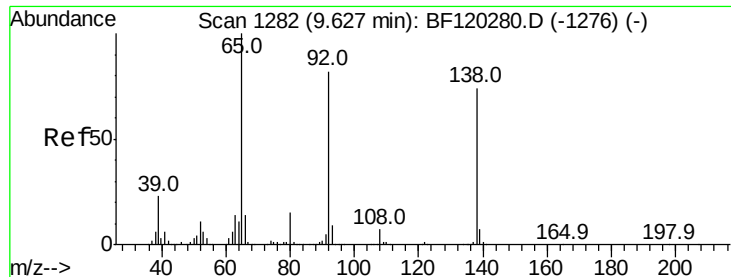
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.5	50.2	75.2
89	52.3	44.6	66.8



#52
Acenaphthene
Concen: 9.997 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.0	133.4
152	52.3	42.6	64.0

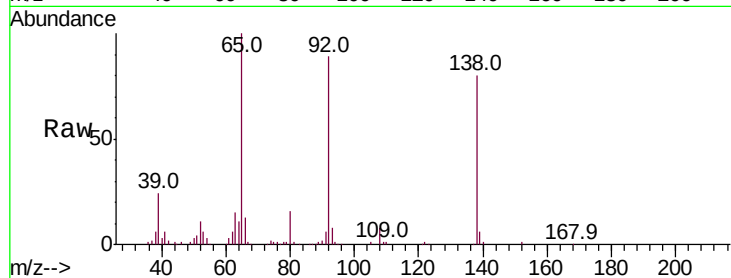




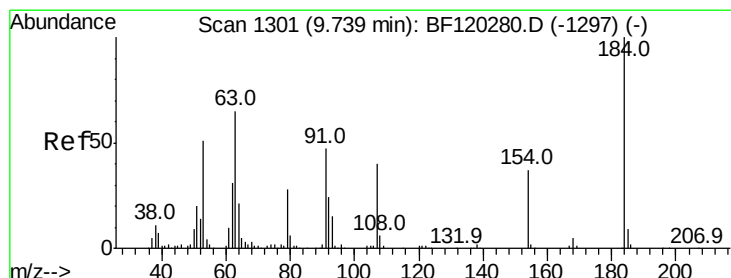
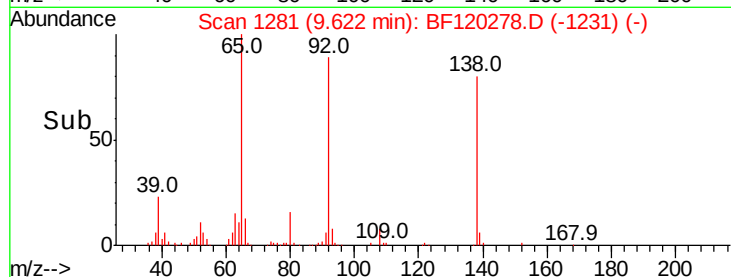
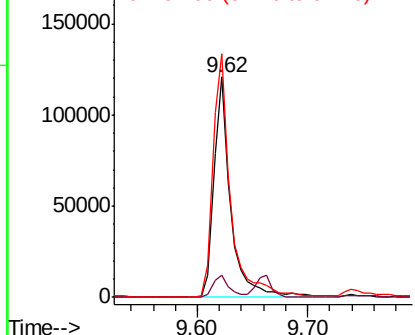
#53
3-Nitroaniline
Concen: 9.498 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 126391
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.2
92 110.5 89.6 134.4

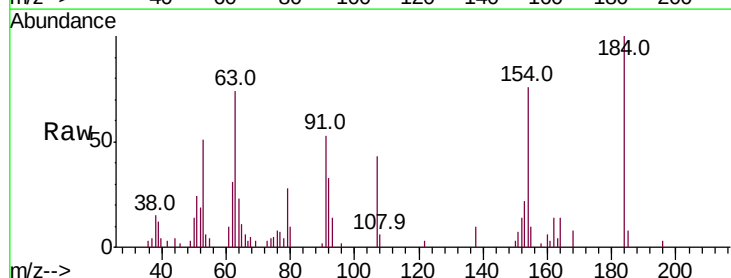


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

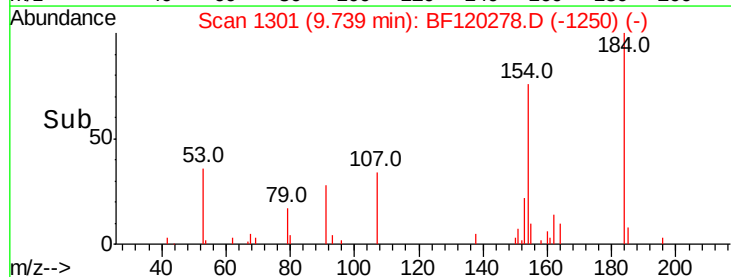
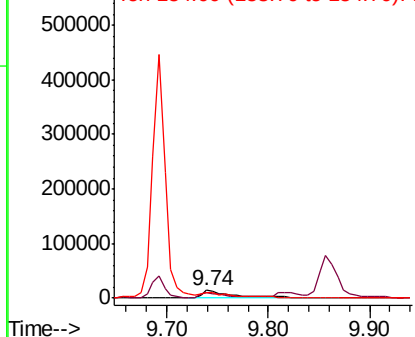


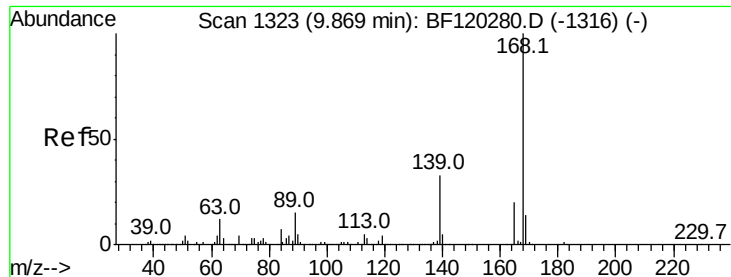
#54
2,4-Dinitrophenol
Concen: 6.007 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion:184 Resp: 33576
Ion Ratio Lower Upper
184 100
63 73.8 53.6 80.4
154 76.4 46.8 70.2#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

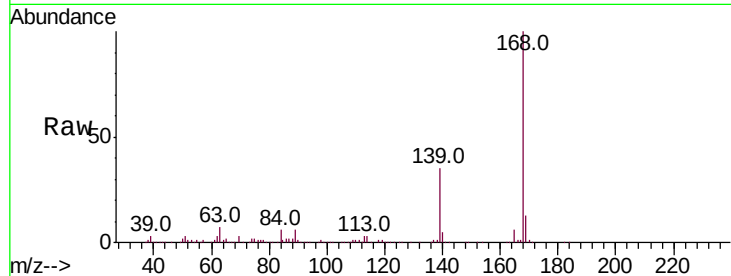




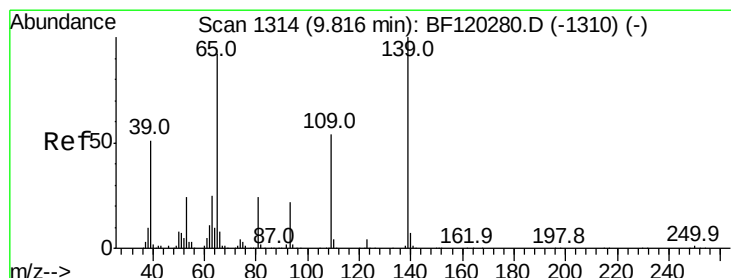
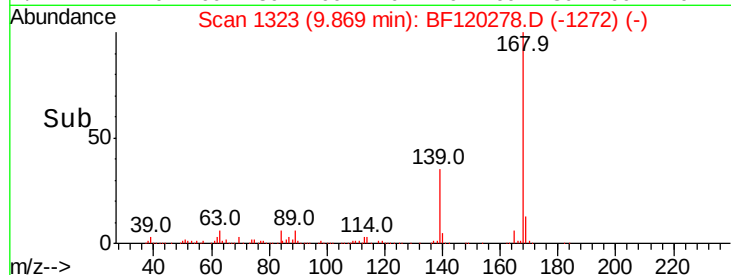
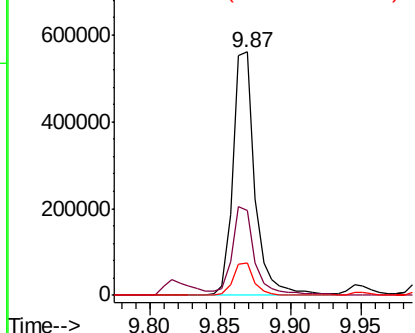
#55
Dibenzofuran
Concen: 10.734 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.0	29.8	44.6
169	13.2	11.0	16.6

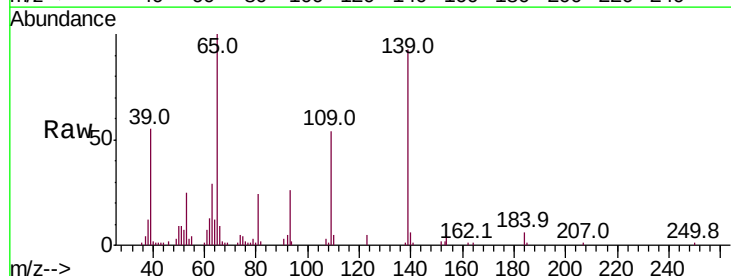


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

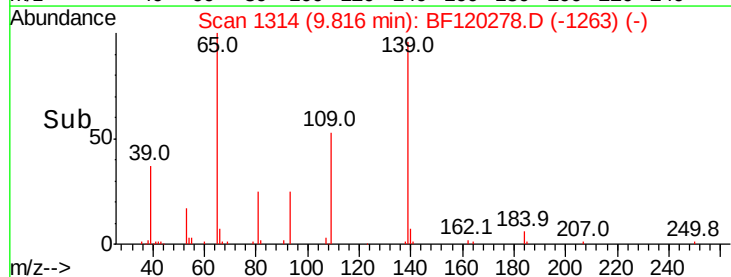
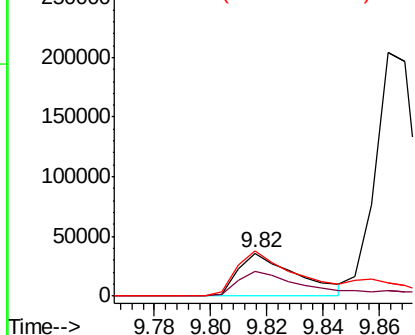


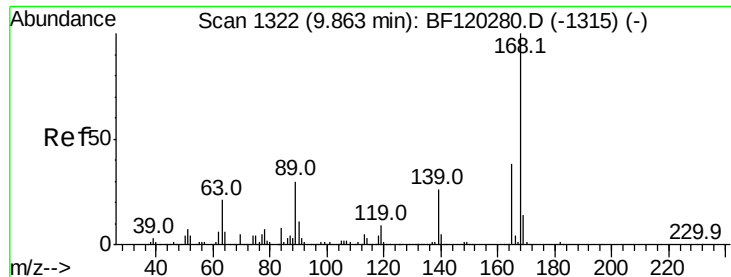
#56
4-Nitrophenol
Concen: 7.101 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	57.5	34.6	74.6
65	107.0	73.3	113.3



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: 10.117 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:165 Resp: 138239

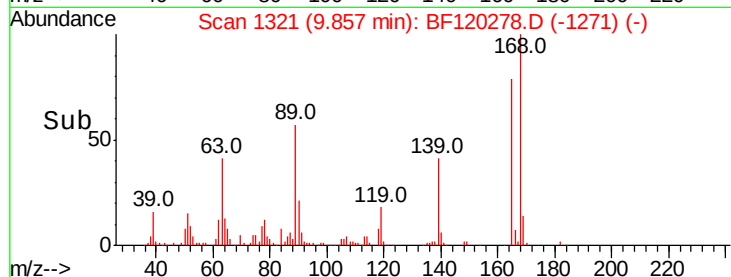
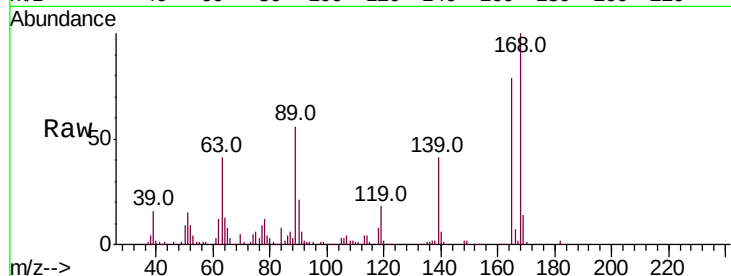
Ion Ratio Lower Upper

165 100

63 52.5 51.8 77.8

89 71.7 64.2 96.4

182 2.6 2.0 3.0

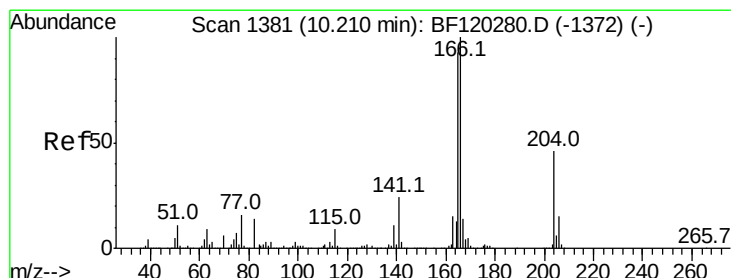
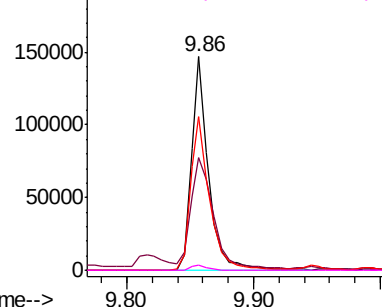


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 10.735 ng

RT: 10.21 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

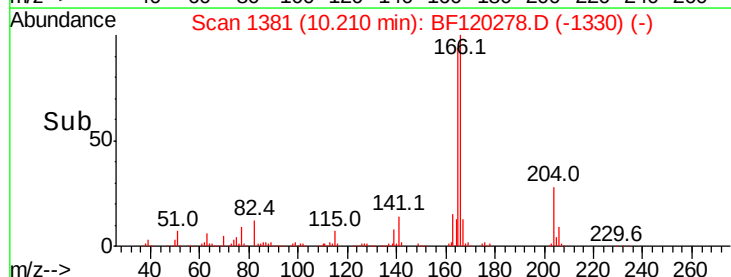
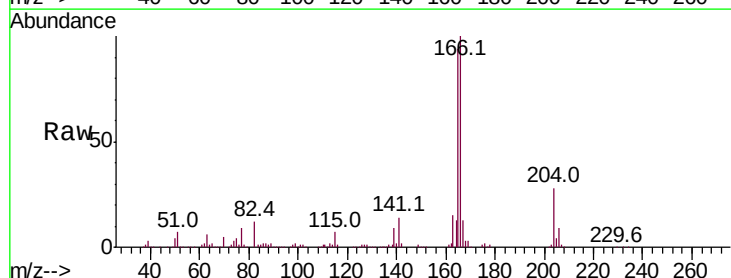
Tgt Ion:166 Resp: 478879

Ion Ratio Lower Upper

166 100

165 94.4 74.7 112.1

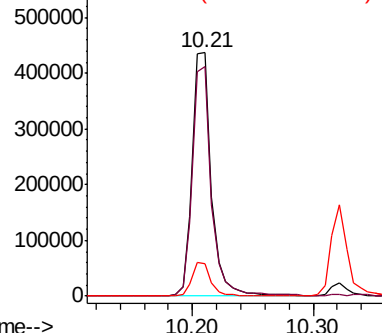
167 13.4 11.4 17.0

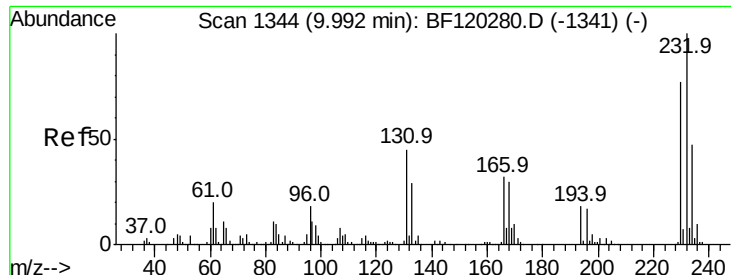


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

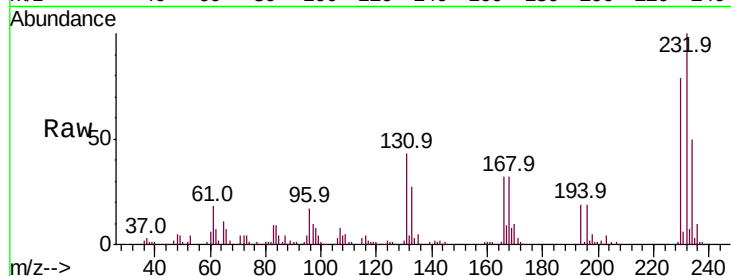




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.355 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	232	Resp:	110838
Ion	Ratio	Lower	Upper
232	100		
131	47.3	34.1	51.1
130	1.9	1.7	2.5
166	29.1	23.3	34.9



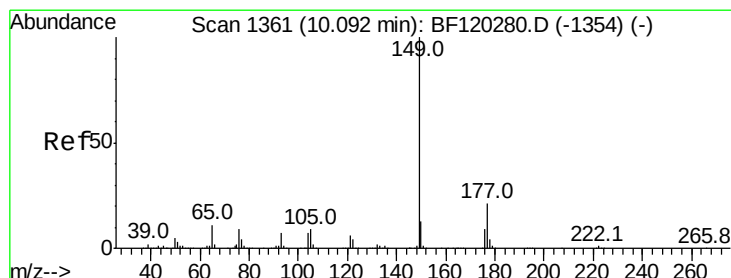
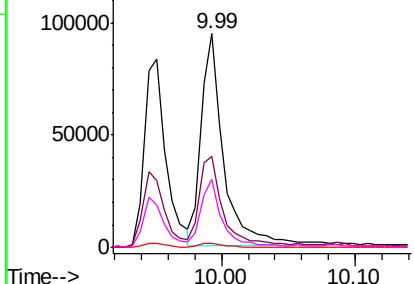
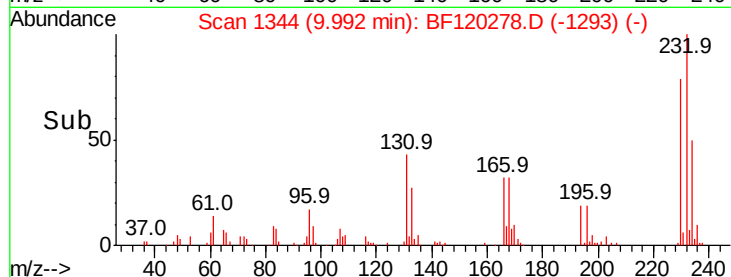
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

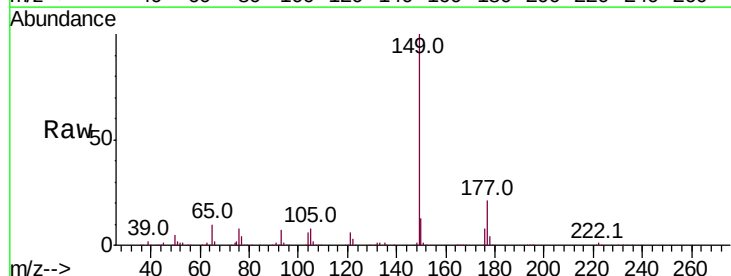
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 10.023 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion:	149	Resp:	510606
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.1	25.7
150	12.6	10.3	15.5

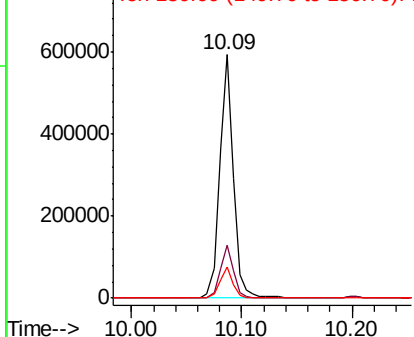
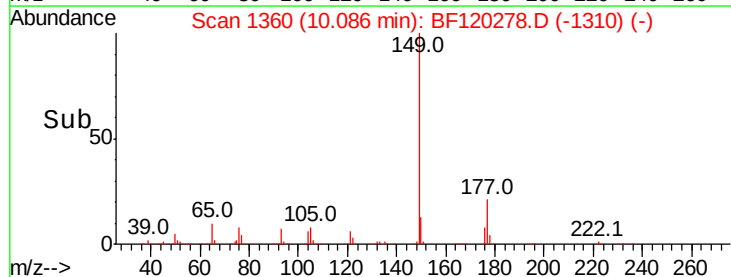


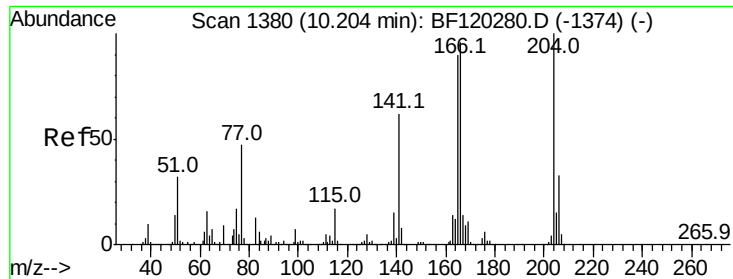
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

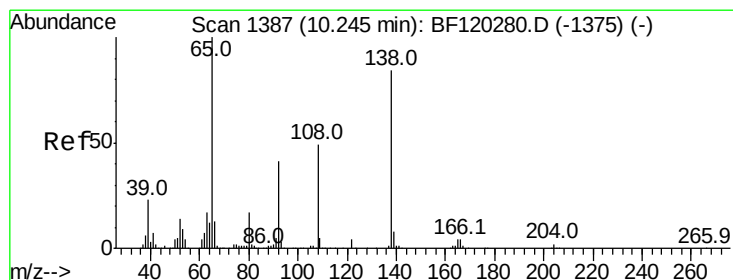
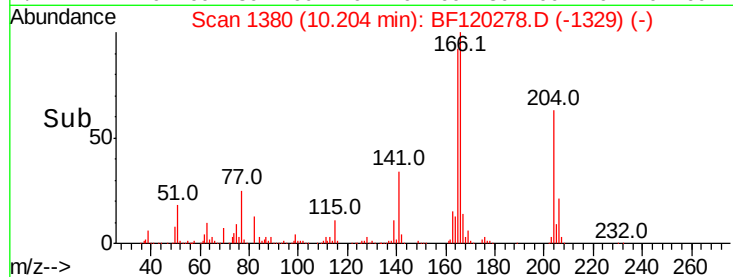
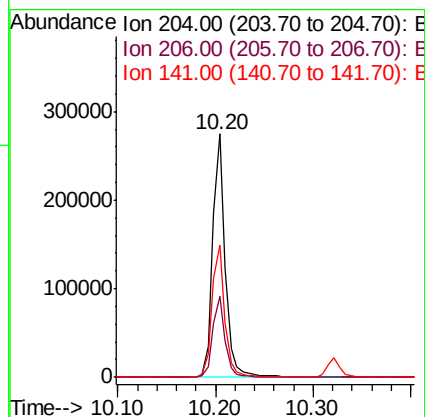
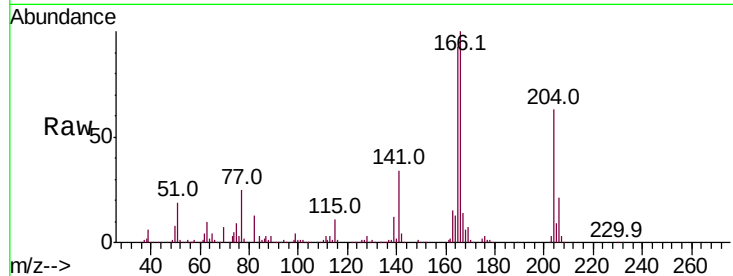




#61
4-Chlorophenyl-phenylether
Concen: 10.843 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

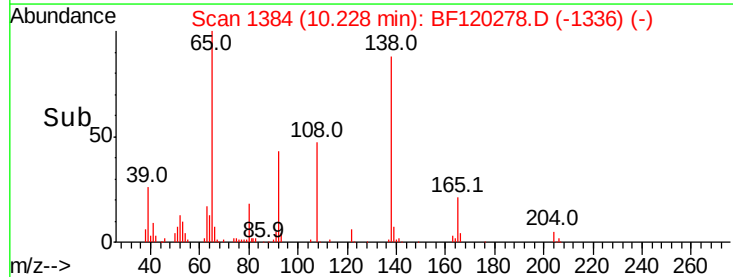
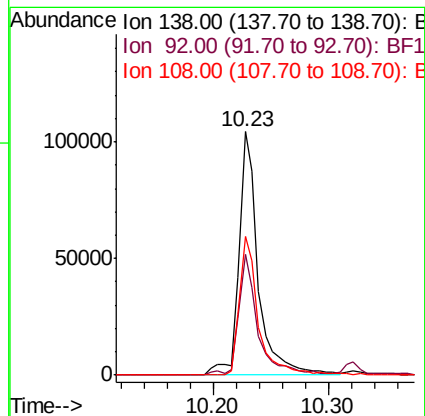
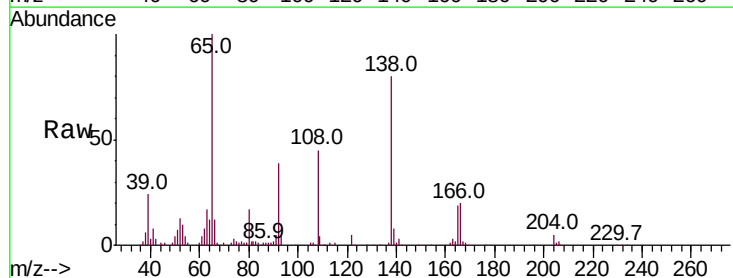
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

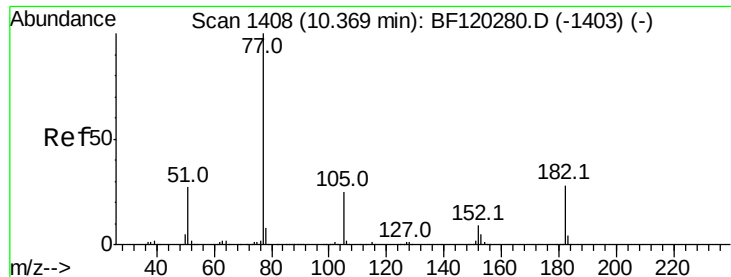
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.8	40.2
141	54.4	49.5	74.3



#62
4-Nitroaniline
Concen: 9.106 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	28.9	68.9
108	56.8	38.4	78.4





#63

Azobenzene

Concen: 10.097 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 481906

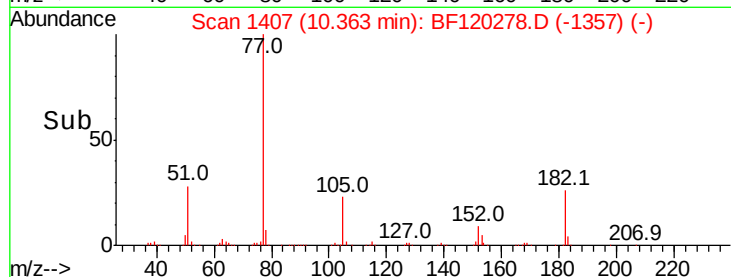
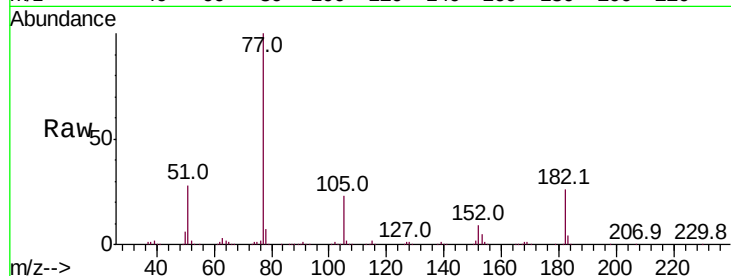
Ion Ratio Lower Upper

77 100

182 25.6 7.4 47.4

105 22.7 4.4 44.4

51 28.0 8.3 48.3

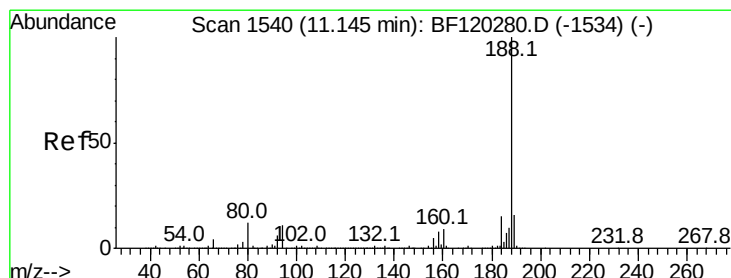
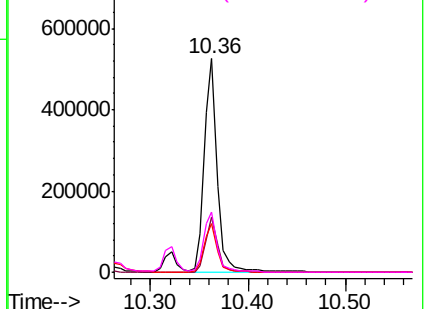


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

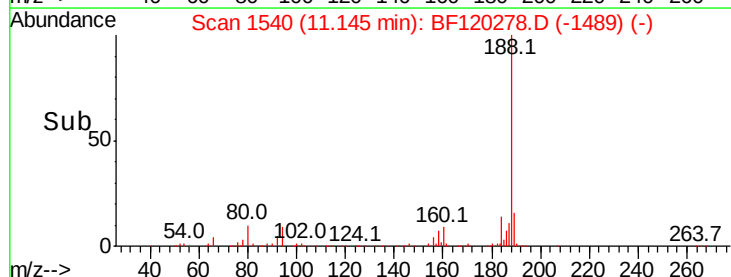
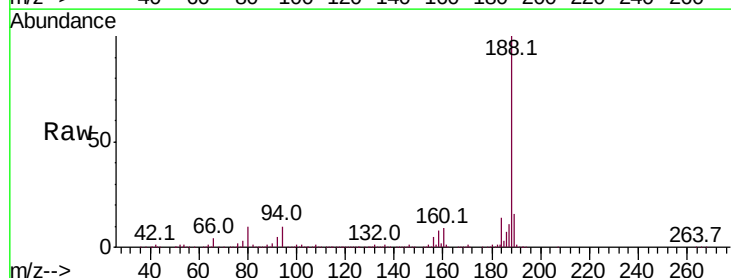
Tgt Ion:188 Resp: 1307518

Ion Ratio Lower Upper

188 100

94 10.0 8.6 13.0

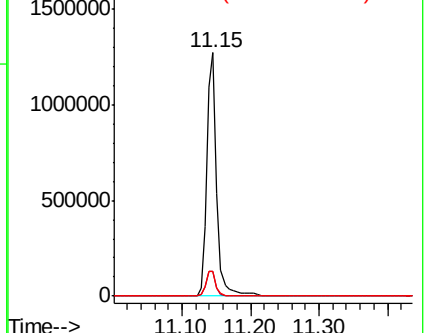
80 10.3 9.2 13.8

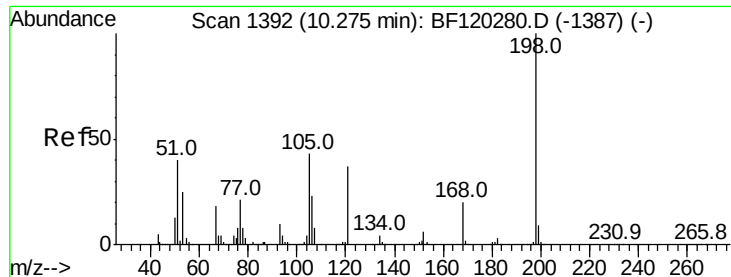


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

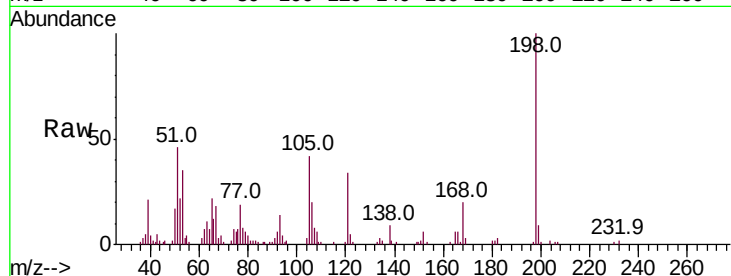




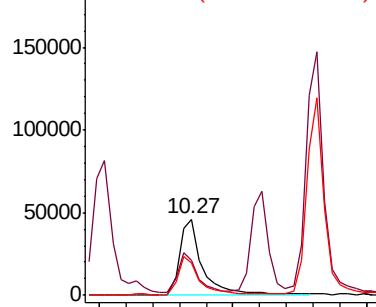
#65
4,6-Dinitro-2-methylphenol
Concen: 6.428 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

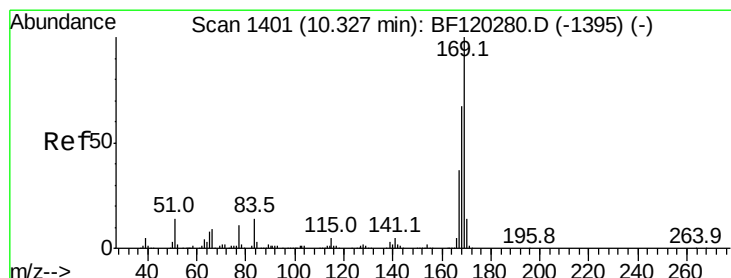
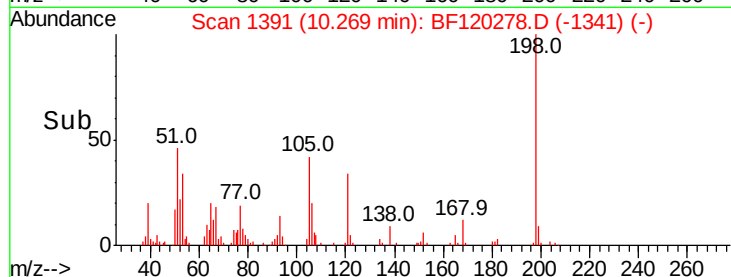
Tot Ion:198 Resp: 56279
Ion Ratio Lower Upper
198 100
51 46.0 27.1 67.1
105 41.7 24.3 64.3



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

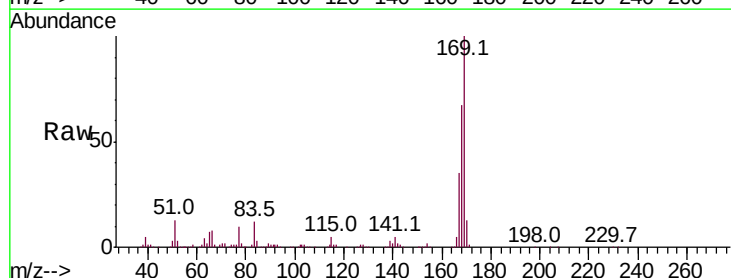


Time-->

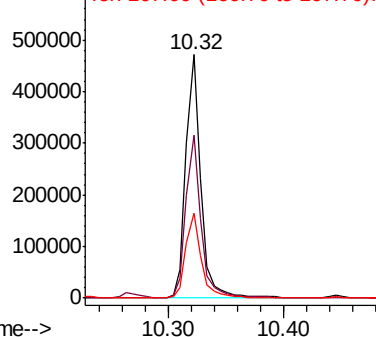


#66
n-Nitrosodiphenylamine
Concen: 9.129 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

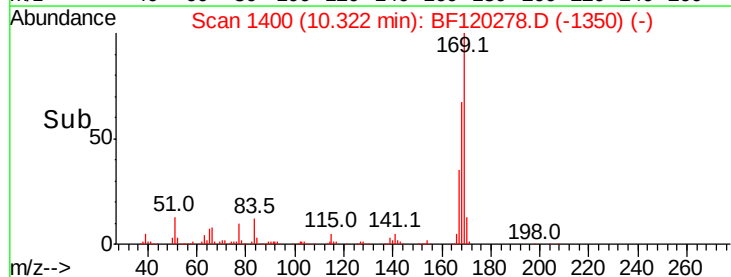
Tgt Ion:169 Resp: 429004
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 35.0 29.8 44.6

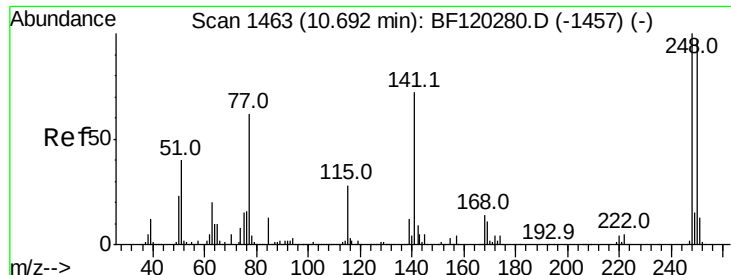


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->

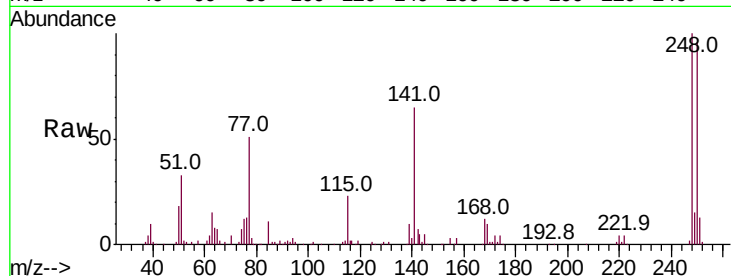




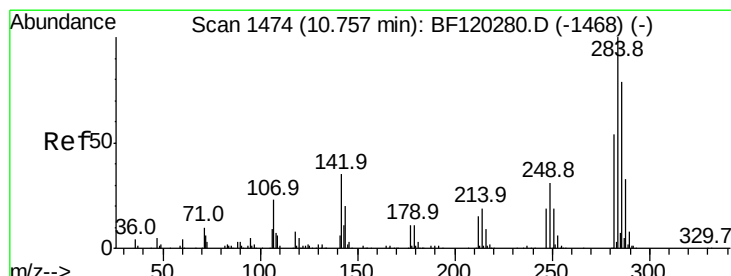
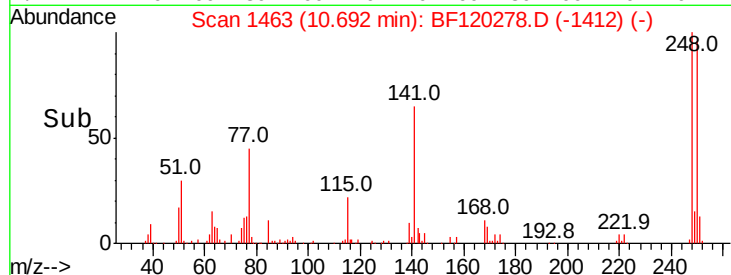
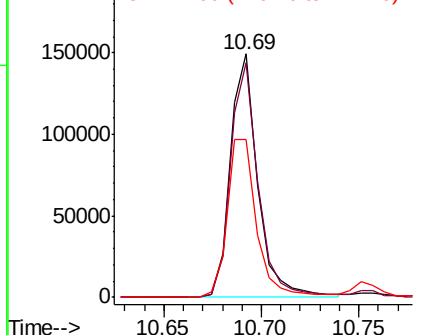
#67
4-Bromophenyl-phenylether
Concen: 8.870 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:248 Resp: 145521
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.6
141 65.0 57.7 86.5

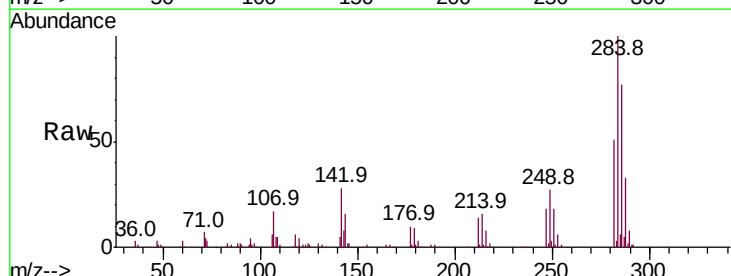


Abundance Ion 248.00 (247.70 to 248.70): E
200000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

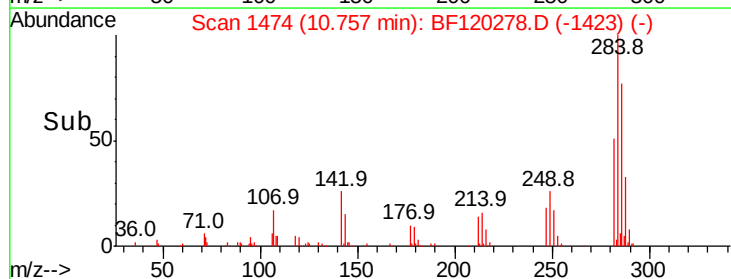
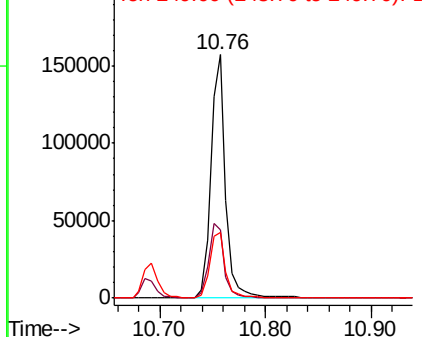


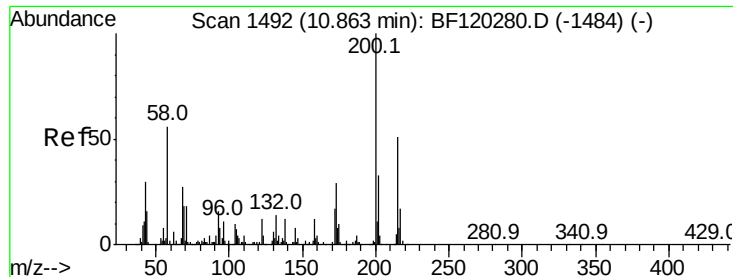
#68
Hexachlorobenzene
Concen: 8.983 ng
RT: 10.76 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion:284 Resp: 153043
Ion Ratio Lower Upper
284 100
142 27.9 28.5 42.7#
249 26.9 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E
200000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 12.724 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

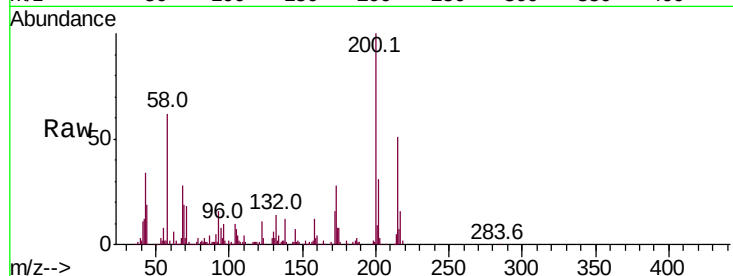
Tot Ion:200 Resp: 126860

Ion Ratio Lower Upper

200 100

173 27.6 8.7 48.7

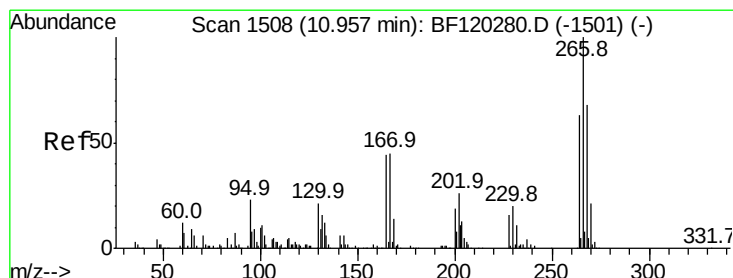
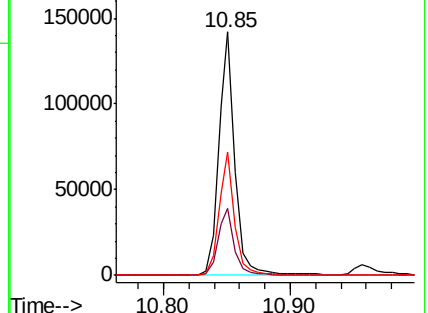
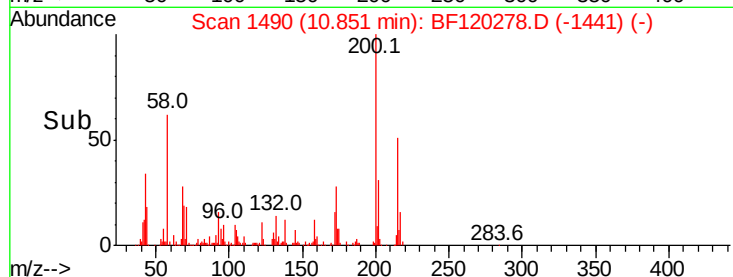
215 50.6 30.6 70.6



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: 7.026 ng

RT: 10.96 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

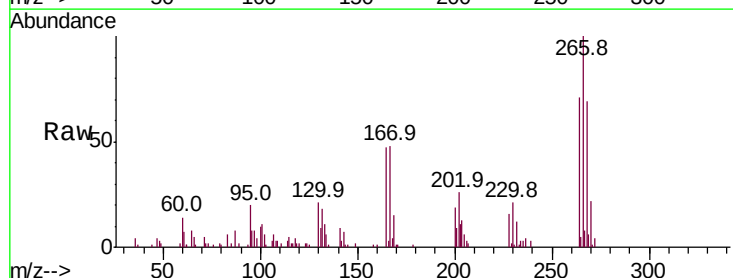
Tgt Ion:266 Resp: 49132

Ion Ratio Lower Upper

266 100

268 69.0 54.2 81.4

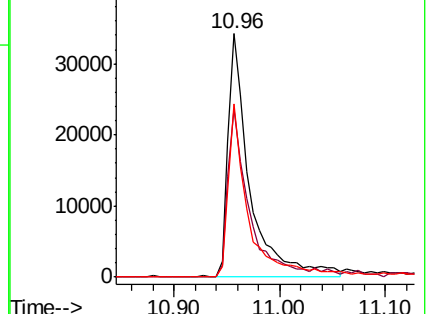
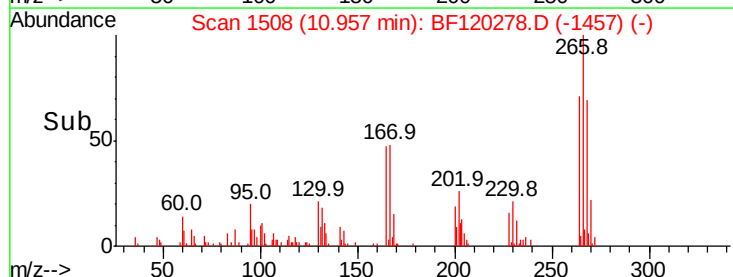
264 71.1 50.2 75.4

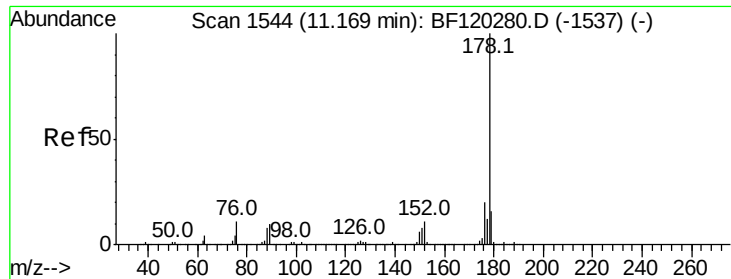


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

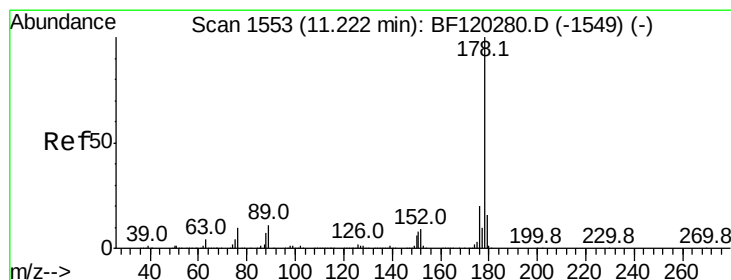
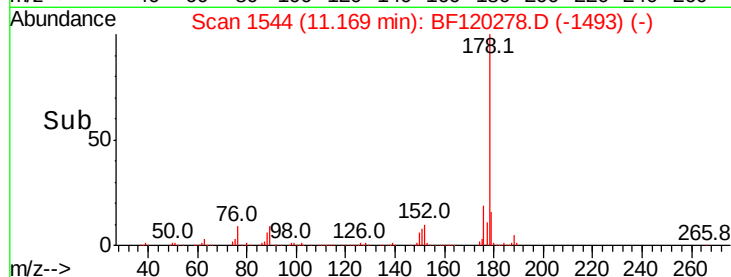
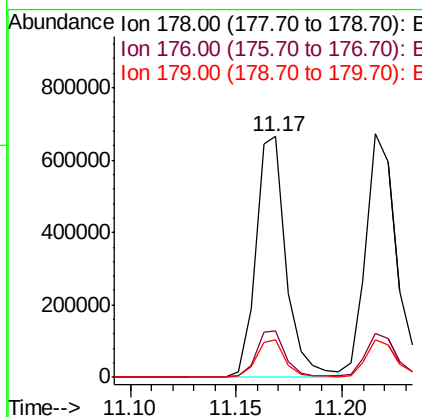
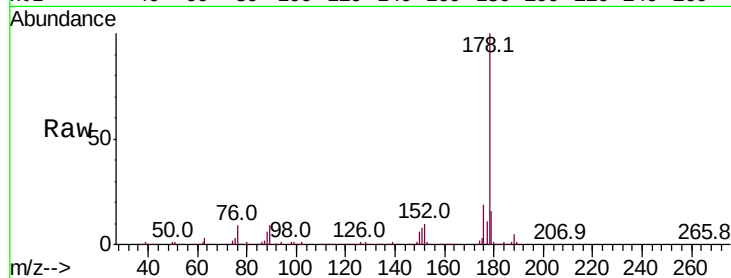




#71
Phenanthrene
Concen: 10.198 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

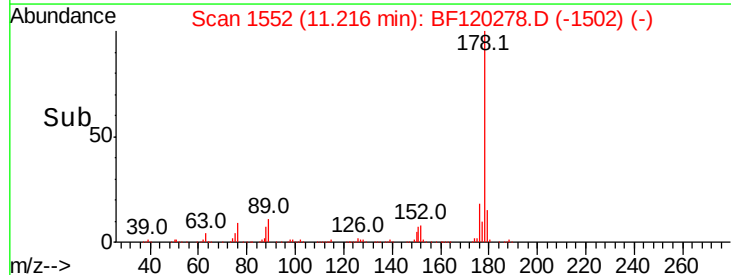
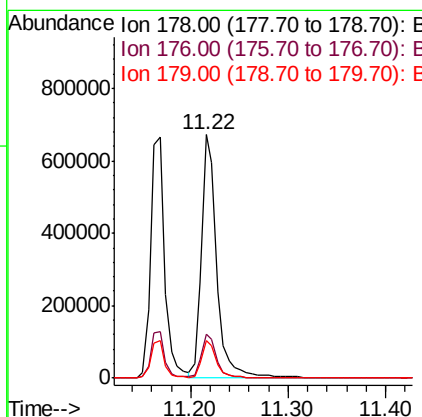
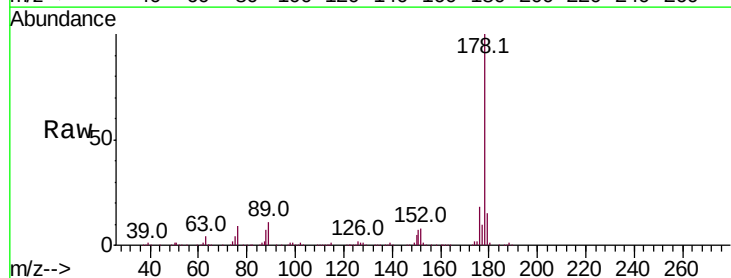
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

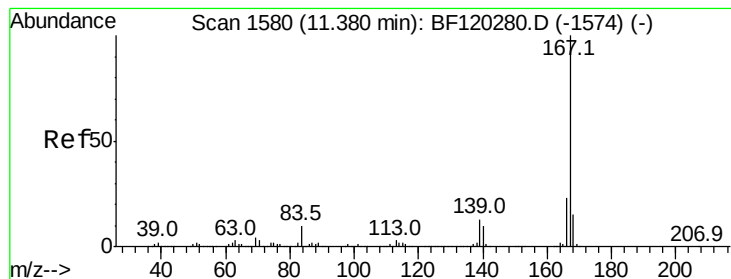
Tot Ion:178 Resp: 665438
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.8 12.8 19.2



#72
Anthracene
Concen: 10.418 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion:178 Resp: 728923
Ion Ratio Lower Upper
178 100
176 18.2 15.7 23.5
179 15.3 13.0 19.6





#73

Carbazole

Concen: 9.590 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

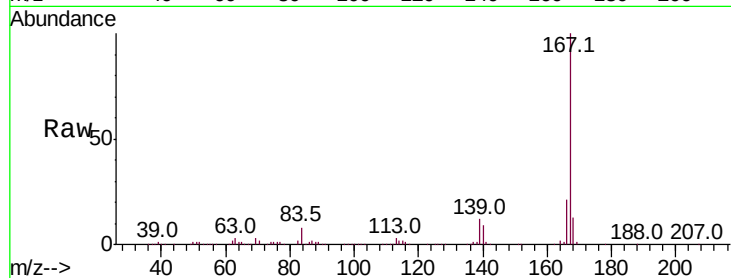
Tot Ion:167 Resp: 671920

Ion Ratio Lower Upper

167 100

166 21.1 18.1 27.1

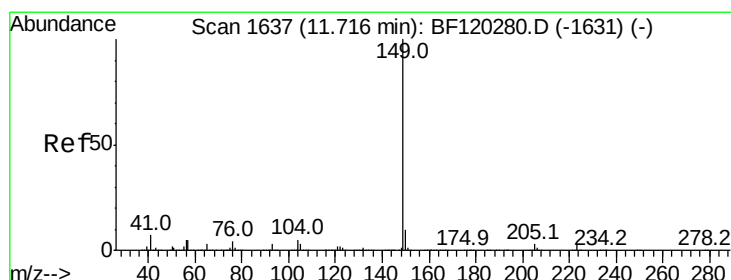
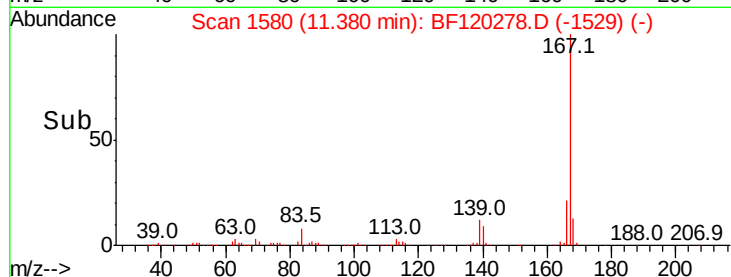
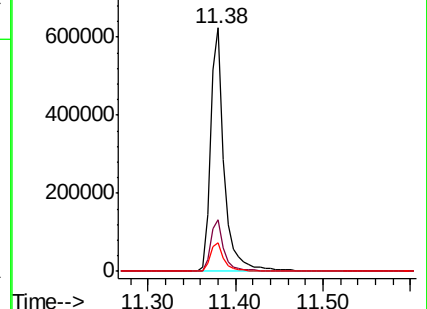
139 11.8 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 9.536 ng

RT: 11.71 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

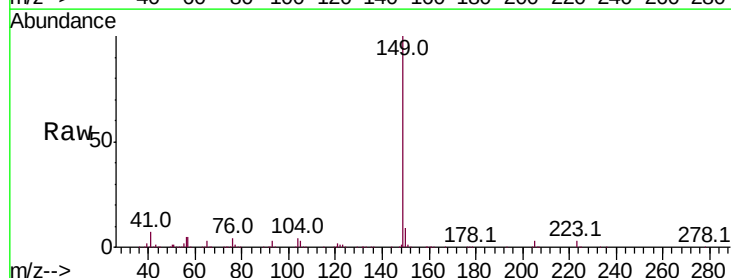
Tgt Ion:149 Resp: 843379

Ion Ratio Lower Upper

149 100

150 9.2 8.2 12.4

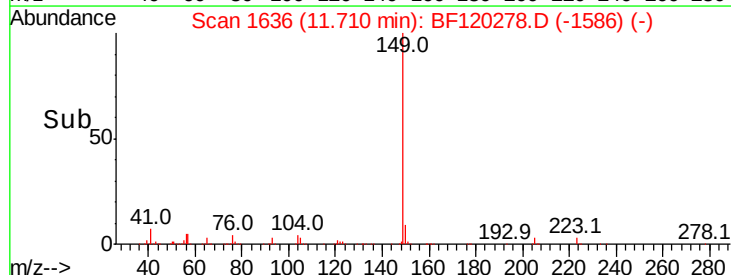
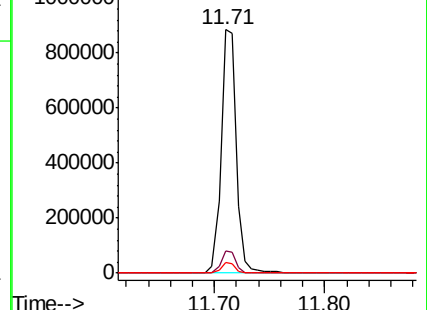
104 4.2 3.8 5.8

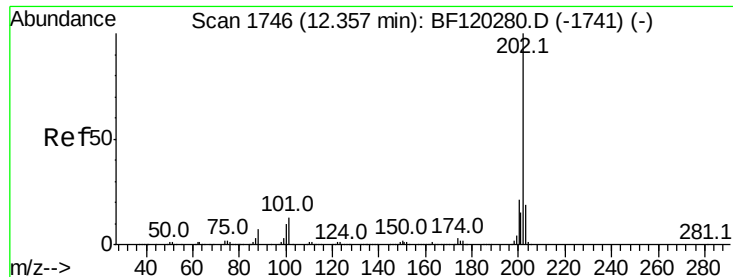


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 9.759 ng

RT: 12.35 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

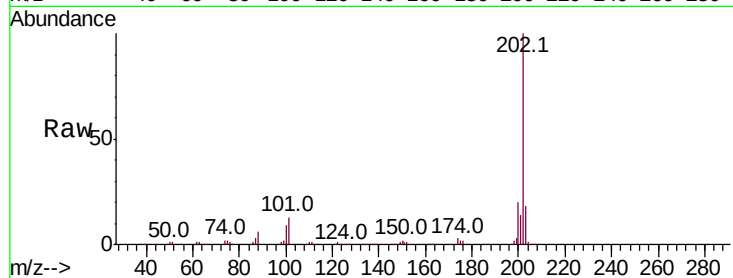
Tot Ion:202 Resp: 750728

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.2

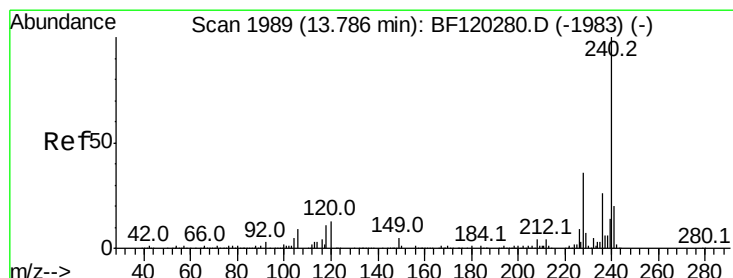
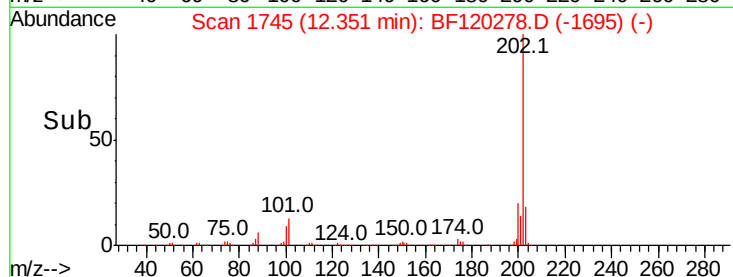
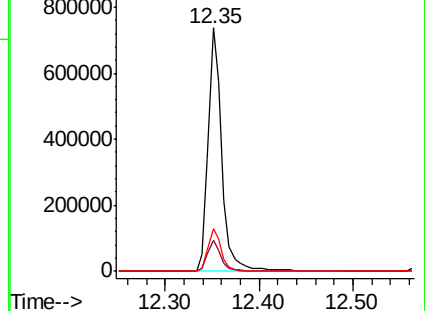
203 17.6 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

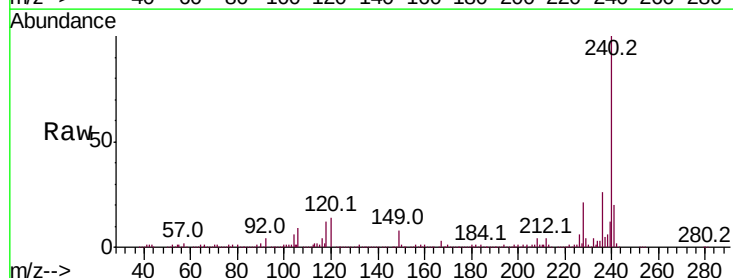
Tgt Ion:240 Resp: 982327

Ion Ratio Lower Upper

240 100

120 13.6 10.4 15.6

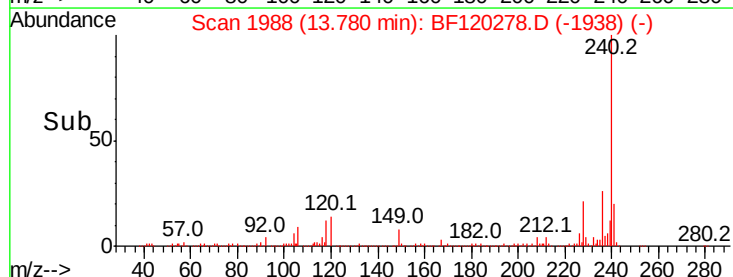
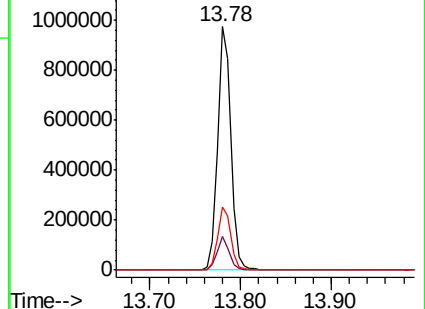
236 26.0 21.0 31.6

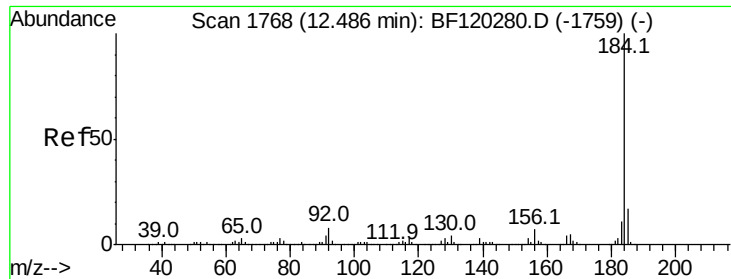


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 13.299 ng

RT: 12.48 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

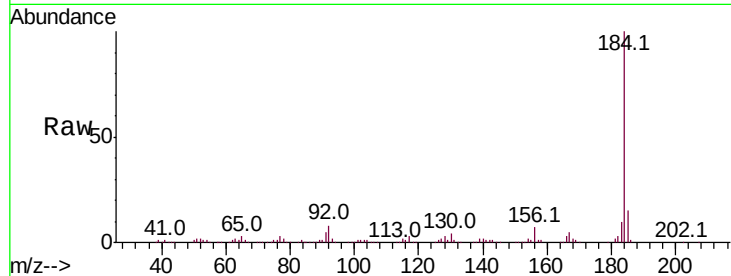
Tot Ion:184 Resp: 314913

Ion Ratio Lower Upper

184 100

185 15.0 13.7 20.5

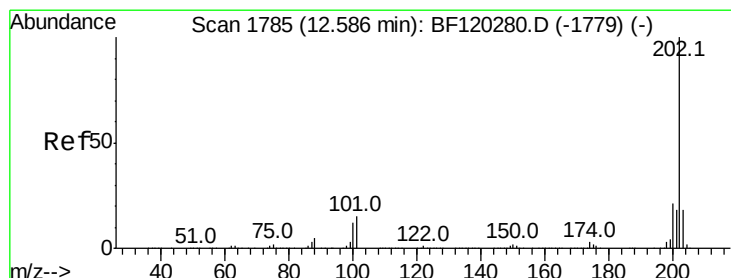
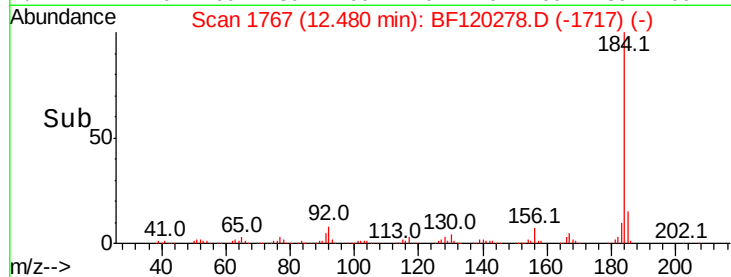
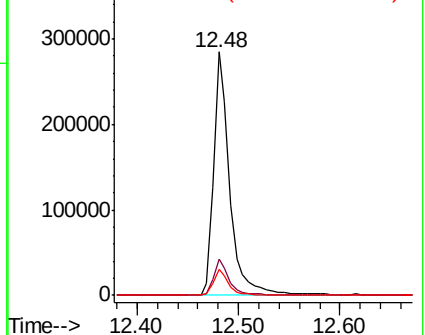
183 10.5 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 9.438 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

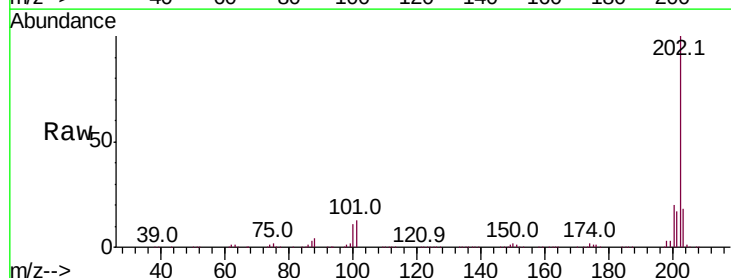
Tgt Ion:202 Resp: 767765

Ion Ratio Lower Upper

202 100

200 19.7 16.6 25.0

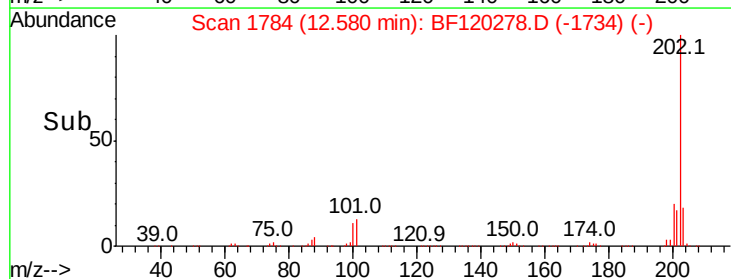
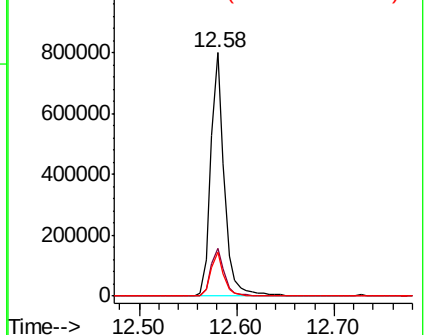
203 18.2 14.6 22.0

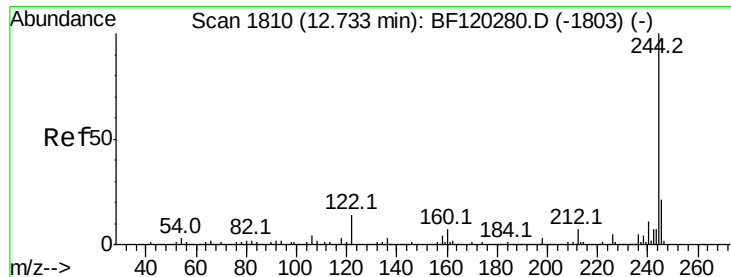


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 21.024 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

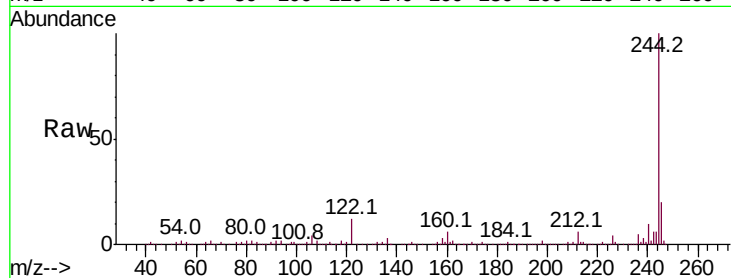
Tot Ion:244 Resp: 1081283

Ion Ratio Lower Upper

244 100

212 6.1 5.8 8.6

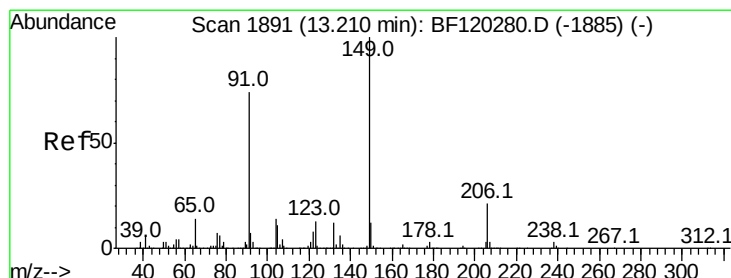
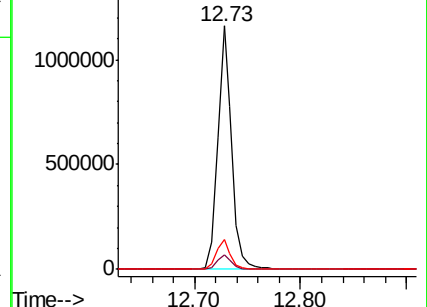
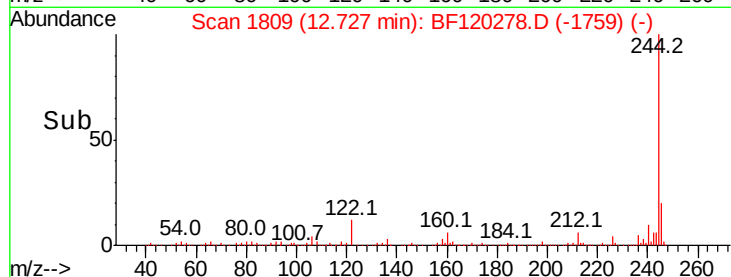
122 12.4 10.8 16.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 8.806 ng

RT: 13.20 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

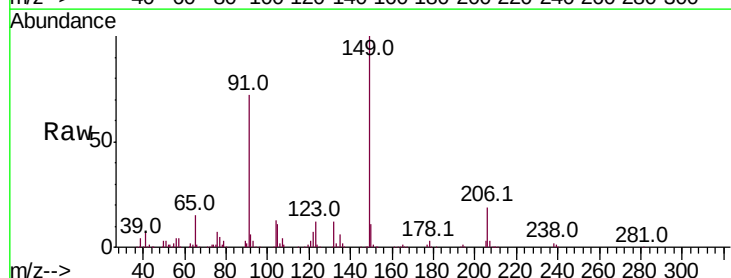
Tgt Ion:149 Resp: 340394

Ion Ratio Lower Upper

149 100

91 71.6 59.0 88.4

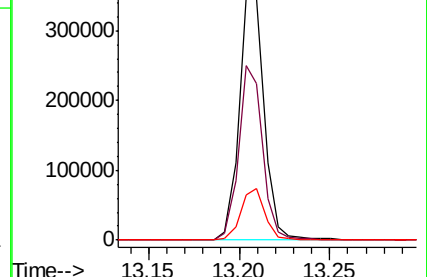
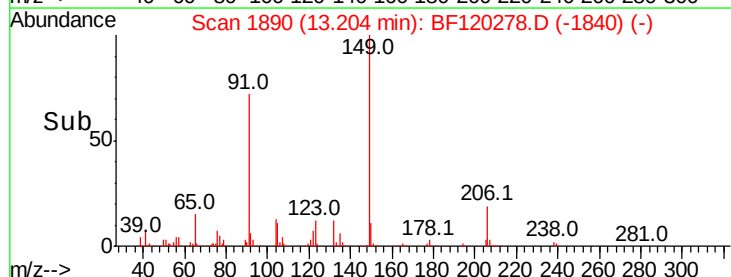
206 18.6 16.8 25.2

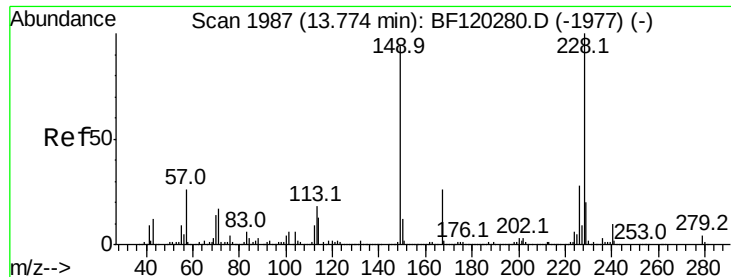


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

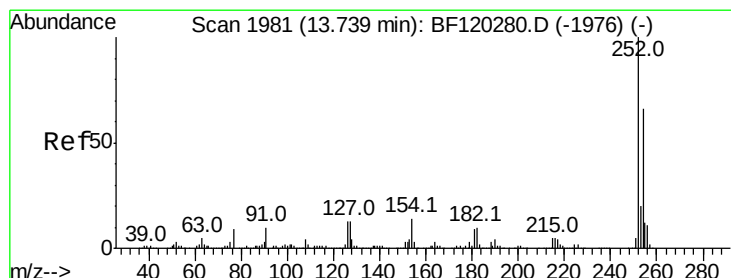
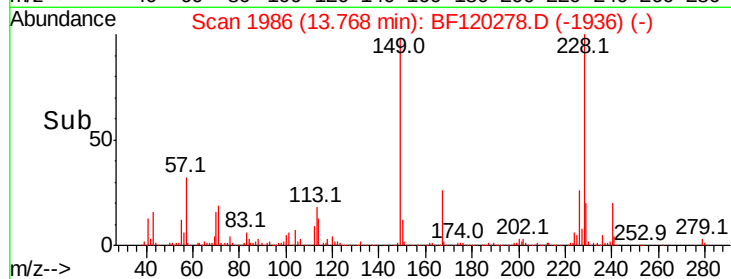
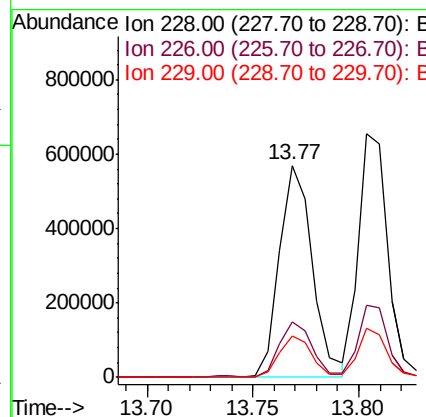
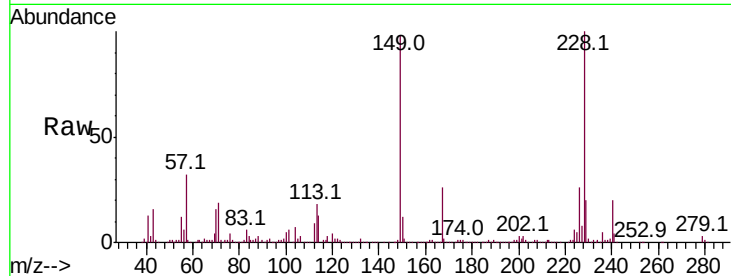




#81
Benzo(a)anthracene
Concen: 9.991 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

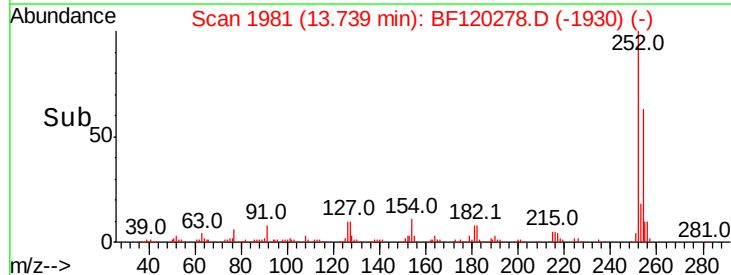
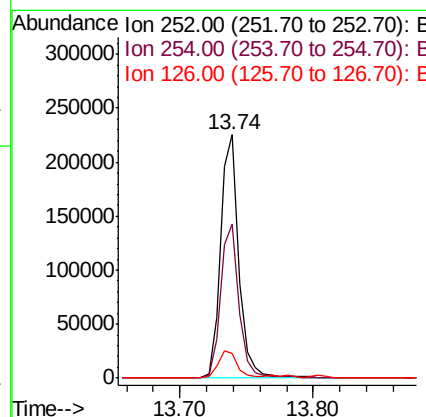
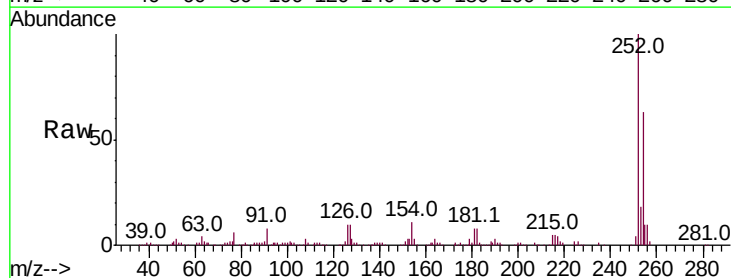
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

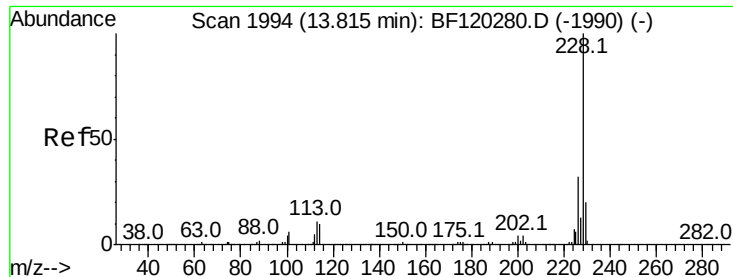
Tot Ion:	228	Resp:	620780
Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.6	33.8
229	19.8	16.4	24.6



#82
3,3'-Dichlorobenzidine
Concen: 9.703 ng
RT: 13.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion:	252	Resp:	218457
Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.6	78.8
126	10.0	10.7	16.1#





#83

Chrysene

Concen: 9.442 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

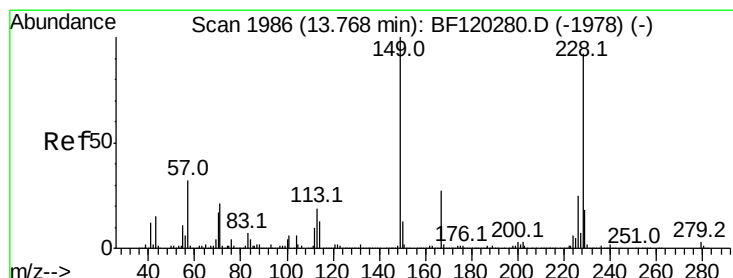
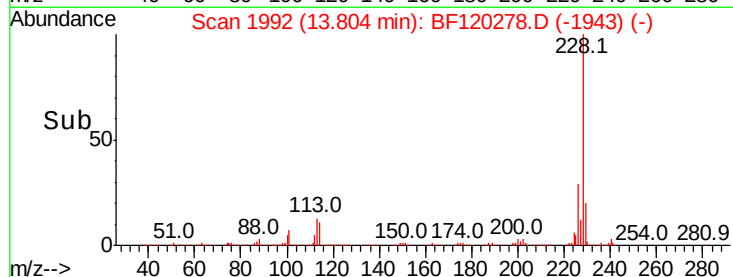
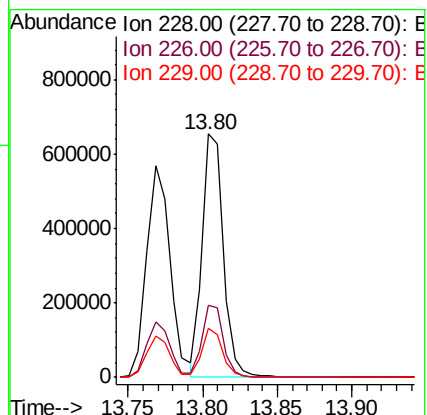
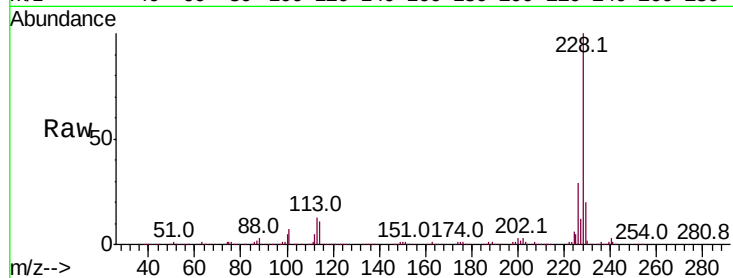
Tot Ion:228 Resp: 638114

Ion Ratio Lower Upper

228 100

226 29.4 25.0 37.6

229 19.9 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.692 ng

RT: 13.77 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

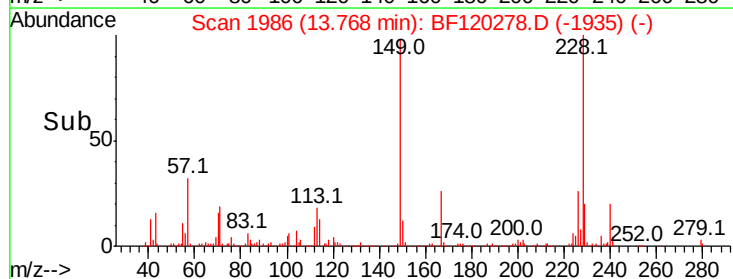
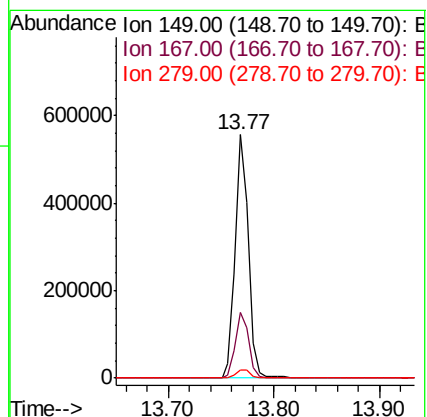
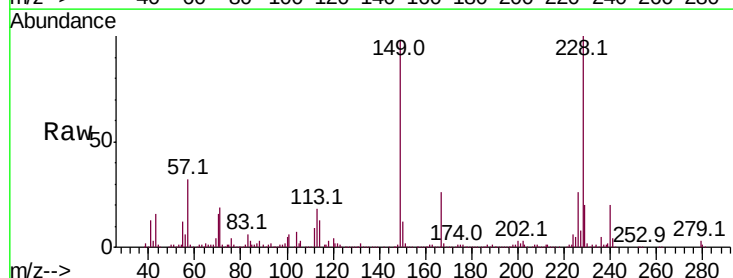
Tgt Ion:149 Resp: 475848

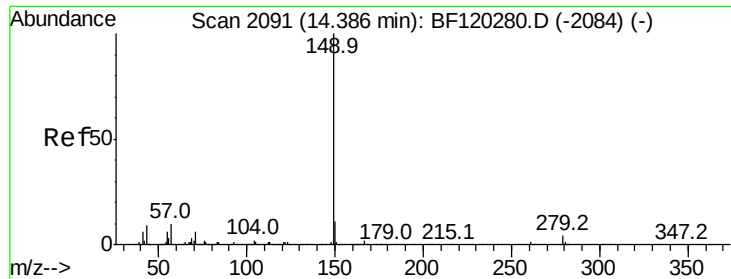
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

279 3.1 2.8 4.2

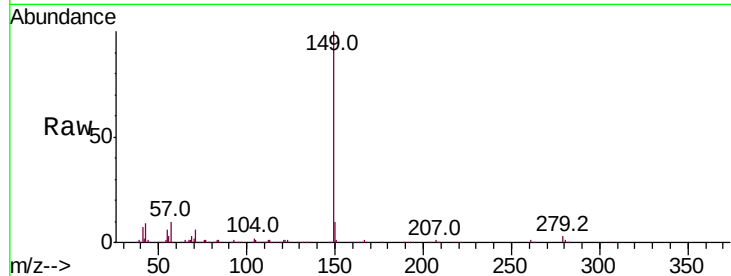




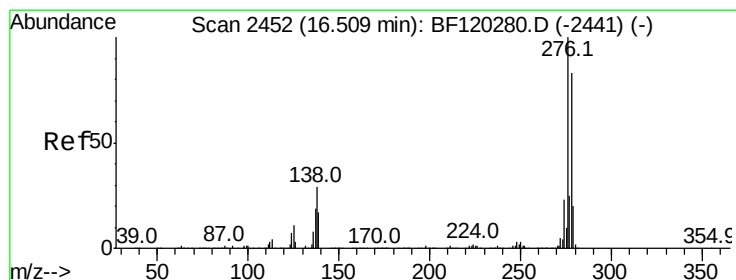
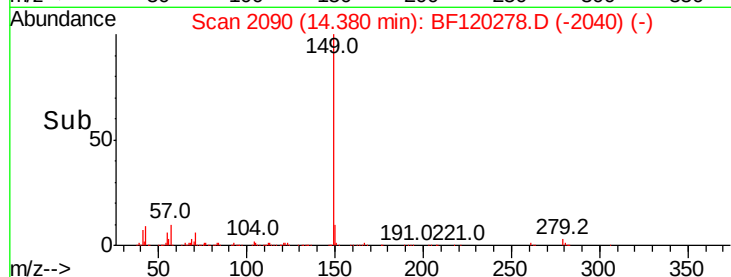
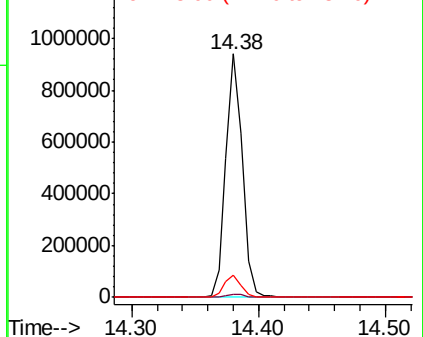
#85
Di-n-octyl phthalate
Concen: 9.384 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	9.7	7.5	11.3

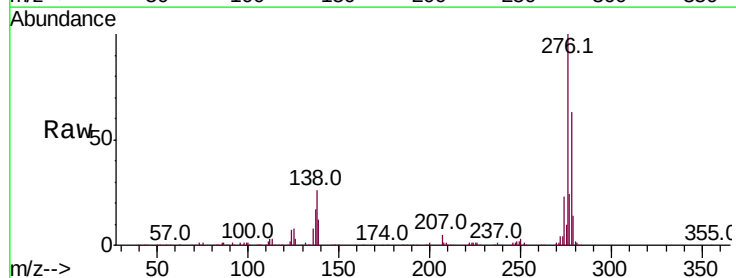


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

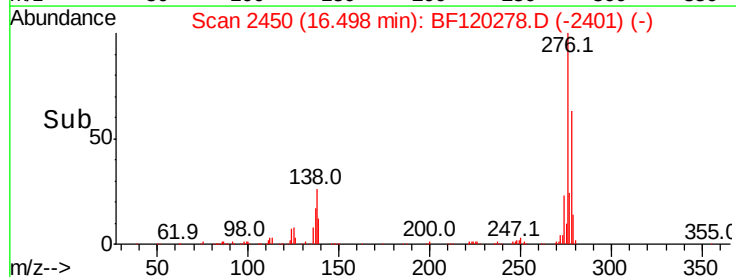
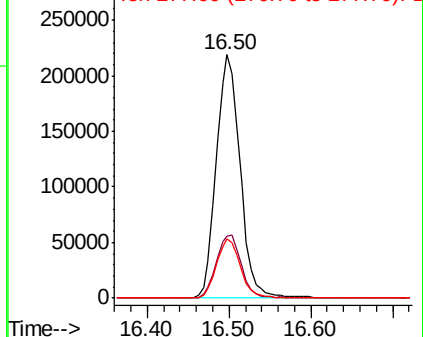


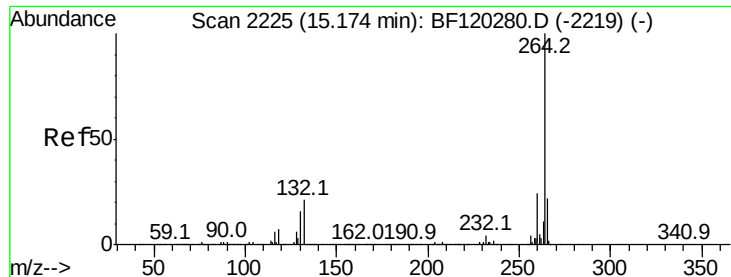
#86
Indeno(1,2,3-cd)pyrene
Concen: 7.171 ng
RT: 16.50 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.1	23.3	34.9
277	24.3	20.2	30.4



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

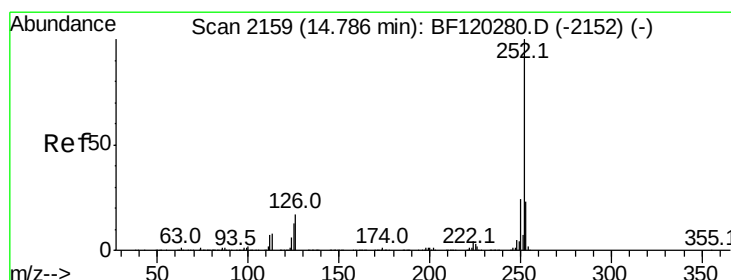
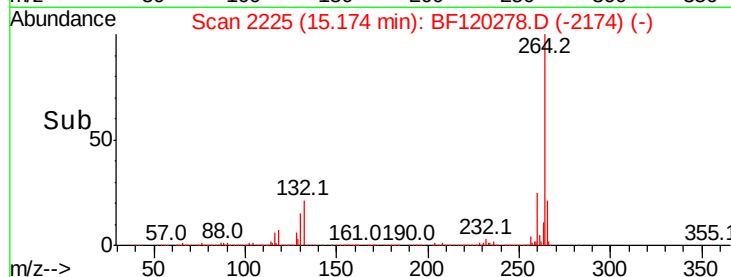
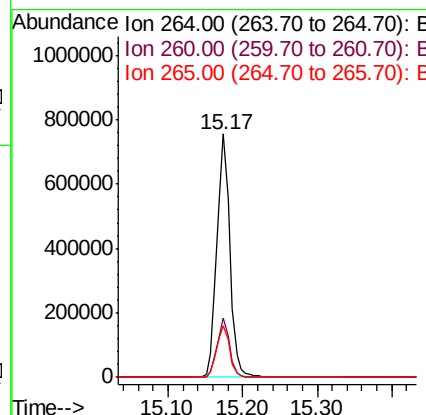
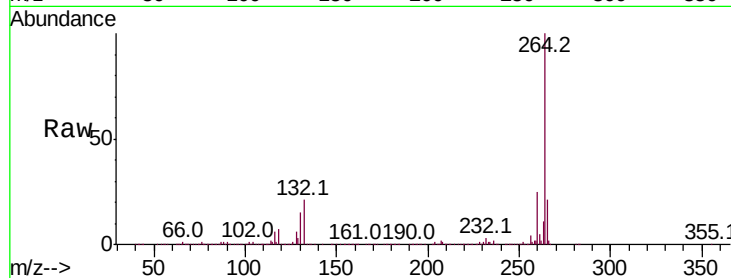




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

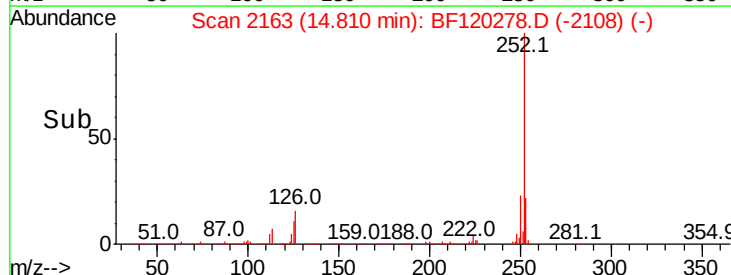
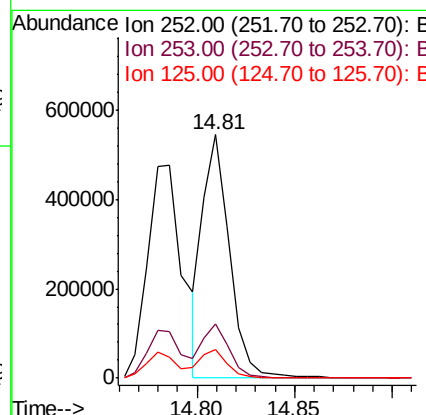
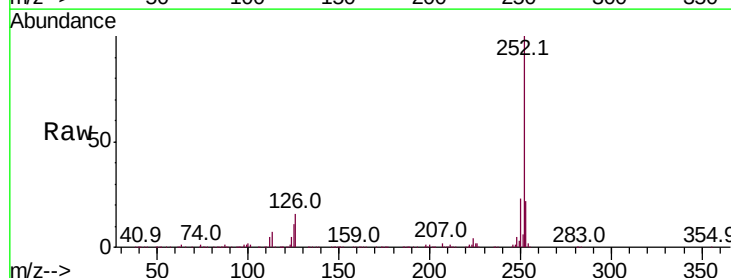
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

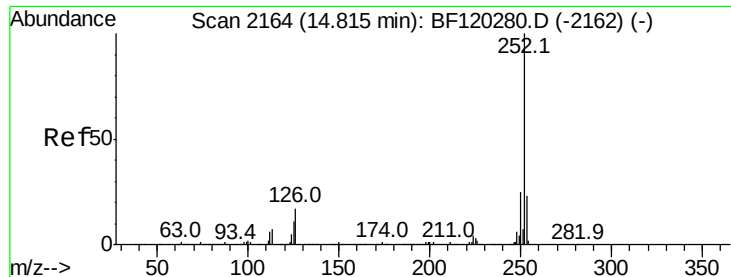
Tot Ion:264 Resp: 906771
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.6
265 21.1 17.5 26.3



#88
Benzo(b)fluoranthene
Concen: 8.636 ng
RT: 14.81 min Scan# 2163
Delta R.T. 0.02 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion:252 Resp: 517774
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 11.5 10.4 15.6

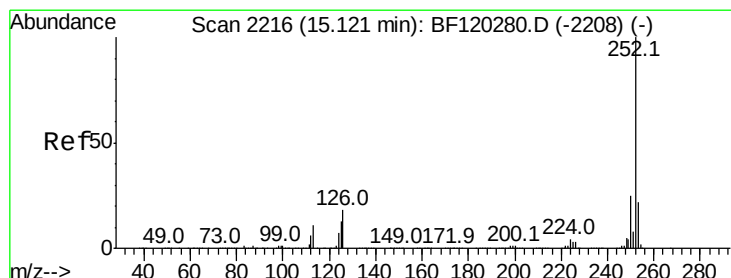
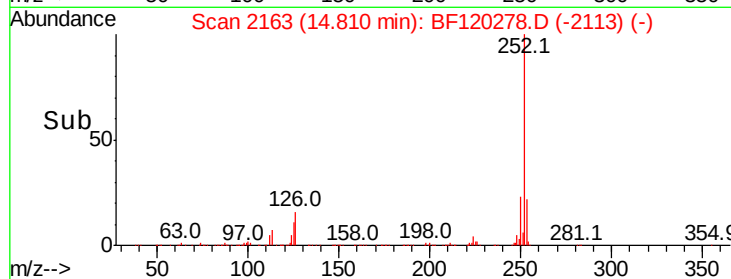
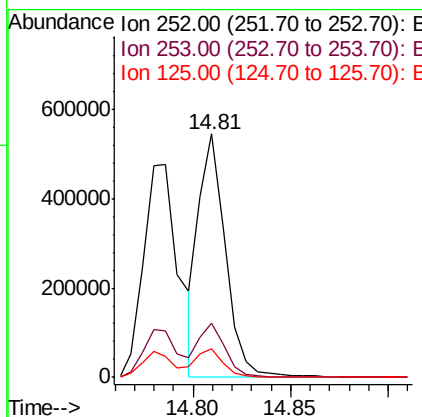
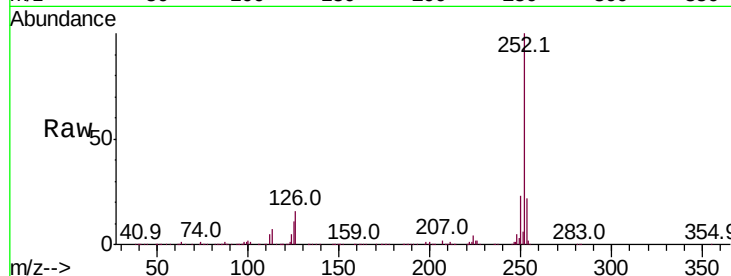




#89
Benzo(k)fluoranthene
Concen: 9.721 ng
RT: 14.81 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

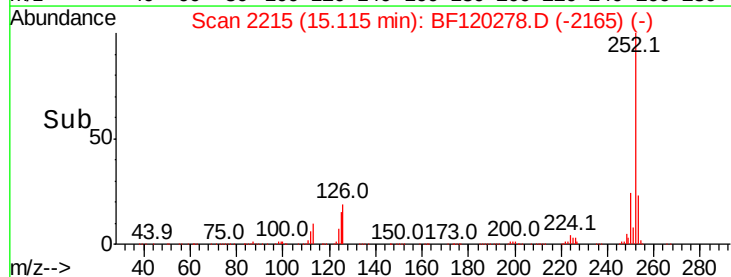
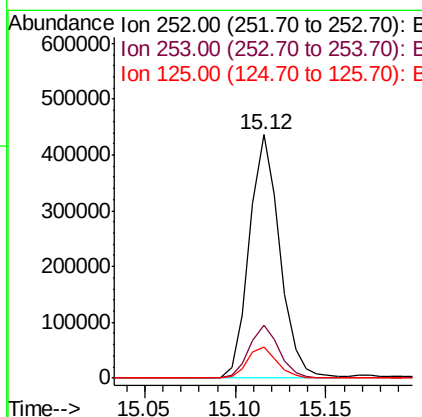
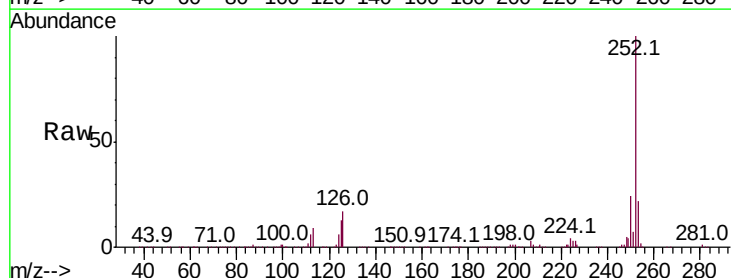
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

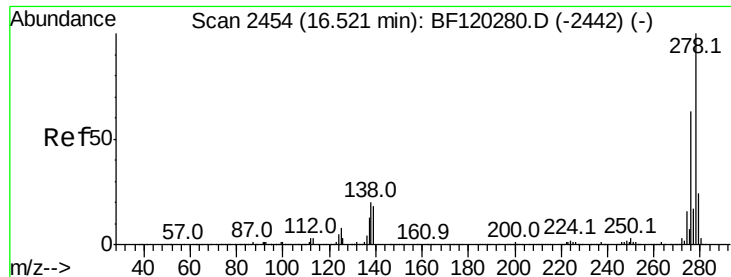
Tot Ion:252 Resp: 517774
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 11.5 9.9 14.9



#90
Benzo(a)pyrene
Concen: 9.602 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion:252 Resp: 510345
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 13.0 10.6 16.0

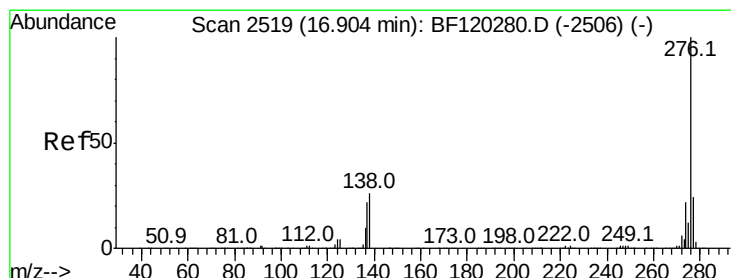
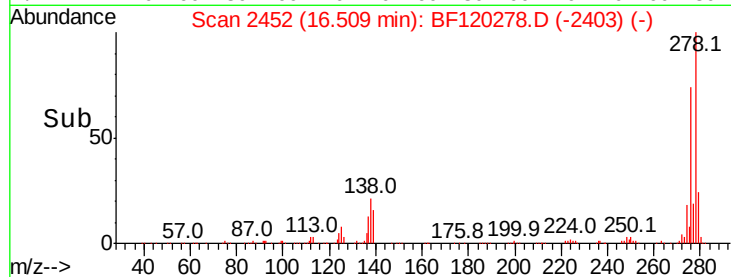
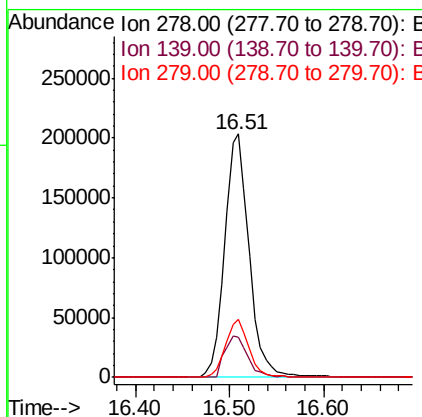
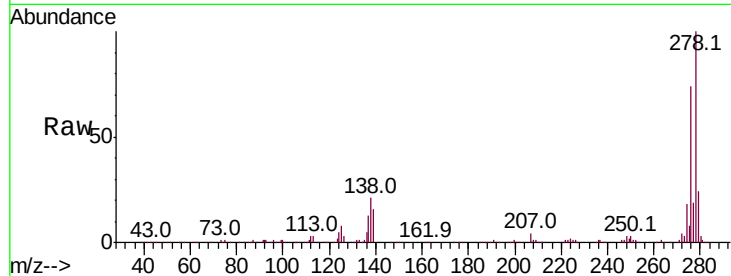




#91
 Dibenzo(a,h)anthracene
 Concen: 7.702 ng
 RT: 16.51 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	14.7	22.1
279	24.0	19.2	28.8



#92
 Benzo(g,h,i)perylene
 Concen: 7.431 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.1	28.7
138	22.8	20.8	31.2

