

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
 Data File : BF120725.D
 Acq On : 29 Jun 2020 13:57
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 29 15:36:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 15:30:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	135556	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	489952	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	256961	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	506703	20.00	ng	0.00
76) Chrysene-d12	13.96	240	413136	20.00	ng	0.00
86) Perylene-d12	15.39	264	448472	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	599305	75.80	ng	0.00
7) Phenol-d6	6.43	99	754499	76.62	ng	0.00
23) Nitrobenzene-d5	7.36	82	652883	74.48	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	232126	77.70	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1233340	73.44	ng	0.00
79) Terphenyl-d14	12.90	244	1448025	77.42	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	133401	35.598	ng	100
3) Pyridine	3.20	79	369186	35.045	ng	100
4) n-Nitrosodimethylamine	3.16	42	146354	33.476	ng	100
6) Aniline	6.46	93	473441	37.566	ng	100
8) 2-Chlorophenol	6.58	128	339146	37.958	ng	100
9) Benzaldehyde	6.34	77	205215	32.946	ng	100
10) Phenol	6.45	94	408598	38.888	ng	100
11) bis(2-Chloroethyl)ether	6.53	93	319081	36.459	ng	100
12) 1,3-Dichlorobenzene	6.73	146	368761	38.822	ng	100
13) 1,4-Dichlorobenzene	6.81	146	370274	39.509	ng	100
14) 1,2-Dichlorobenzene	6.96	146	347806	38.098	ng	100
15) Benzyl Alcohol	6.93	79	266292	38.131	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.07	45	466292	37.004	ng	100
17) 2-Methylphenol	7.05	107	288793	37.897	ng	100
18) Hexachloroethane	7.30	117	131817	38.171	ng	100
19) n-Nitroso-di-n-propylamine	7.20	70	207559	36.336	ng	100
20) 3+4-Methylphenols	7.20	107	338614	35.559	ng	100
22) Acetophenone	7.20	105	411851	37.599	ng	100
24) Nitrobenzene	7.37	77	339056	36.964	ng	100
25) Isophorone	7.62	82	619827	36.301	ng	100
26) 2-Nitrophenol	7.69	139	182068	37.519	ng	100
27) 2,4-Dimethylphenol	7.73	122	264526	37.023	ng	100
28) bis(2-Chloroethoxy)methane	7.82	93	386538	39.054	ng	100
29) 2,4-Dichlorophenol	7.93	162	281626	38.776	ng	100
30) 1,2,4-Trichlorobenzene	8.02	180	312895	38.875	ng	100
31) Naphthalene	8.09	128	951120	39.534	ng	100
32) Benzoic acid	7.86	122	181846	33.171	ng	100
33) 4-Chloroaniline	8.15	127	422511	38.262	ng	100
34) Hexachlorobutadiene	8.21	225	190320	40.565	ng	100
35) Caprolactam	8.52	113	89278	38.434	ng	100
36) 4-Chloro-3-methylphenol	8.63	107	284521	39.211	ng	100
37) 2-Methylnaphthalene	8.79	142	638035	40.625	ng	100
38) 1-Methylnaphthalene	8.89	142	601553	40.705	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	302493	39.425	ng	100

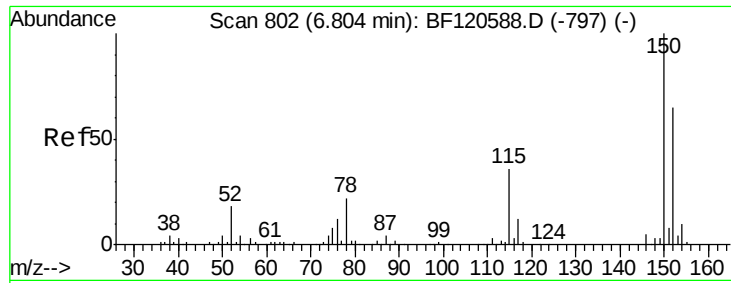
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	169935	39.524	nq	100
43) 2,4,6-Trichlorophenol	9.07	196	207695	38.160	nq	100
44) 2,4,5-Trichlorophenol	9.11	196	236742	38.340	nq	100
46) 1,1'-Biphenyl	9.25	154	761421	39.683	nq	100
47) 2-Chloronaphthalene	9.27	162	616572	39.296	nq	100
48) 2-Nitroaniline	9.37	65	187496	38.048	nq	100
49) Acenaphthylene	9.69	152	960440	39.663	nq	100
50) Dimethylphthalate	9.55	163	728433	39.361	nq	100
51) 2,6-Dinitrotoluene	9.62	165	162629	38.776	nq	100
52) Acenaphthene	9.86	154	563125	38.992	nq	100
53) 3-Nitroaniline	9.79	138	193135	38.340	nq	100
54) 2,4-Dinitrophenol	9.89	184	106750	44.788	nq	100
55) Dibenzofuran	10.03	168	867812	39.189	nq	100
56) 4-Nitrophenol	9.95	139	153116	40.358	nq	100
57) 2,4-Dinitrotoluene	10.02	165	216378	38.880	nq	100
58) Fluorene	10.37	166	665821	39.004	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	185357	38.155	nq	100
60) Diethylphthalate	10.25	149	723321	39.685	nq	100
61) 4-Chlorophenyl-phenylether	10.37	204	339684	38.532	nq	100
62) 4-Nitroaniline	10.40	138	193677	38.727	nq	100
63) Azobenzene	10.53	77	646905	39.100	nq	100
65) 4,6-Dinitro-2-methylphenol	10.43	198	115083	37.851	nq	100
66) n-Nitrosodiphenylamine	10.49	169	613582	39.432	nq	100
67) 4-Bromophenyl-phenylether	10.86	248	226336	39.358	nq	100
68) Hexachlorobenzene	10.92	284	242006	39.141	nq	100
69) Atrazine	11.02	200	168853	35.067	nq	100
70) Pentachlorophenol	11.12	266	121540	35.358	nq	100
71) Phenanthrene	11.34	178	991394	39.360	nq	100
72) Anthracene	11.39	178	1016372	40.032	nq	100
73) Carbazole	11.55	167	995274	39.601	nq	100
74) Di-n-butylphthalate	11.87	149	1153286	40.817	nq	100
75) Fluoranthene	12.53	202	1119170	38.862	nq	100
77) Benzidine	12.65	184	392891	28.120	nq	100
78) Pyrene	12.76	202	1160110	39.638	nq	100
80) Butylbenzylphthalate	13.37	149	514082	39.558	nq	100
81) Benzo(a)anthracene	13.95	228	1007229	40.580	nq	100
82) 3,3'-Dichlorobenzidine	13.90	252	384531	40.559	nq	100
83) Chrysene	13.98	228	1018966	40.022	nq	100
84) Bis(2-ethylhexyl)phthalate	13.93	149	686129	43.260	nq	100
85) Di-n-octyl phthalate	14.54	149	1224122	40.441	nq	100
87) Indeno(1,2,3-cd)pyrene	16.82	276	1153416	42.281	nq	100
88) Benzo(b)fluoranthene	14.98	252	1035611	38.766	nq	100
89) Benzo(k)fluoranthene	15.01	252	1017273	43.034	nq	100
90) Benzo(a)pyrene	15.33	252	976217	40.832	nq	100
91) Dibenzo(a,h)anthracene	16.84	278	947806	43.327	nq	100
92) Benzo(g,h,i)perylene	17.25	276	899419	40.790	nq	100

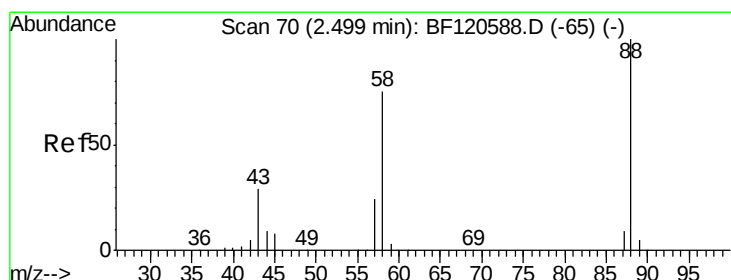
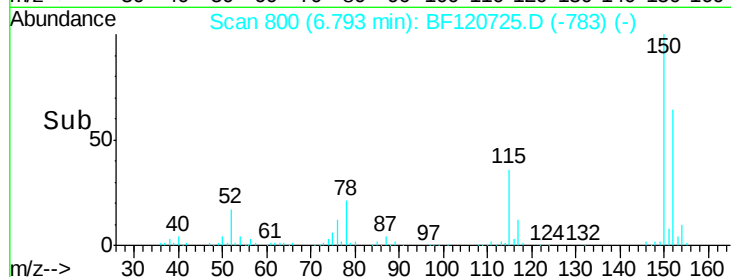
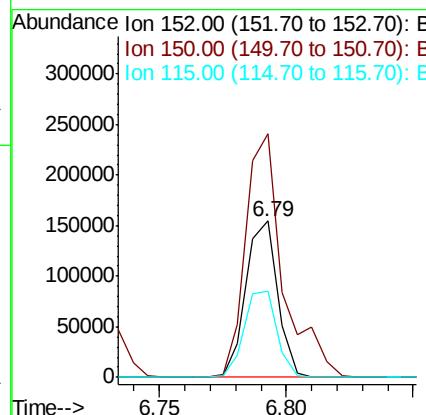
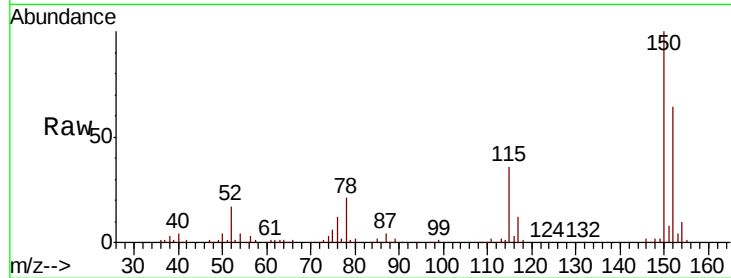
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

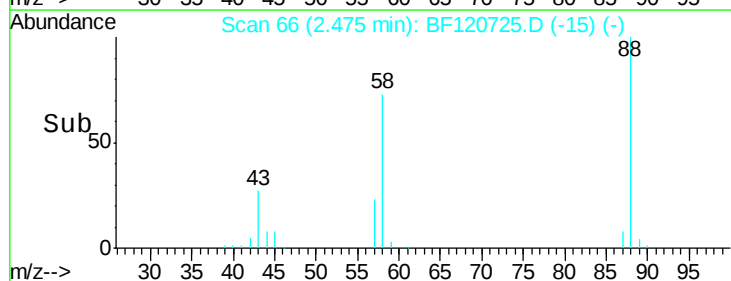
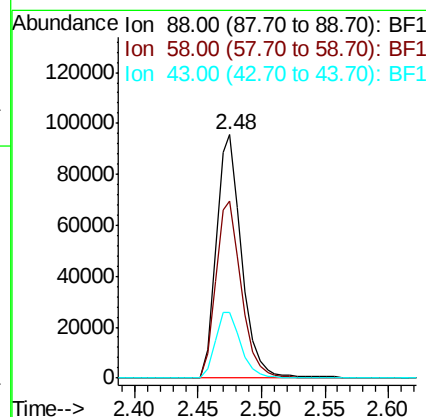
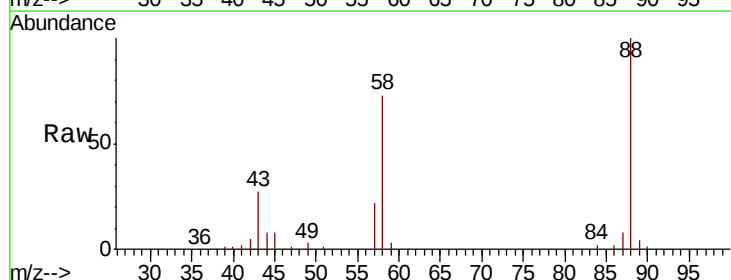
Instrument :
 BNA_F
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 SSTDCCC040

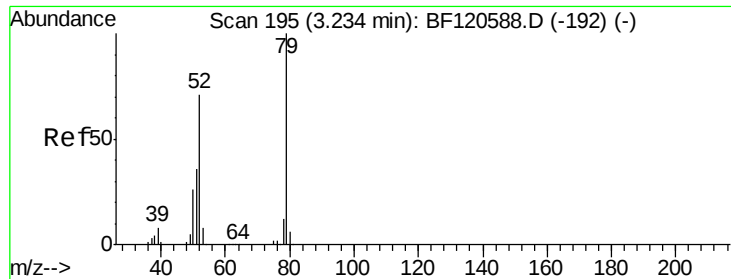
Tot Ion:152 Resp: 135556
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.6 187.0
 115 55.3 44.2 66.4



#2
 1,4-Dioxane
 Concen: 35.598 ng
 RT: 2.48 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion: 88 Resp: 133401
 Ion Ratio Lower Upper
 88 100
 58 73.1 58.5 87.7
 43 27.3 21.8 32.8

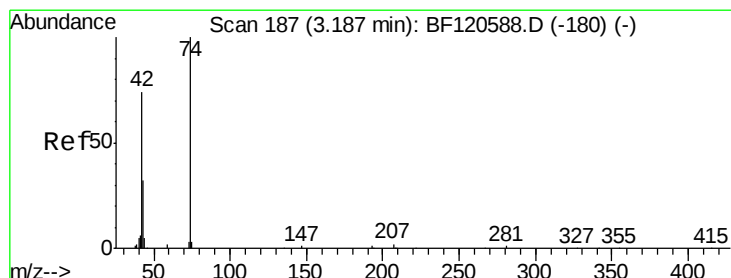
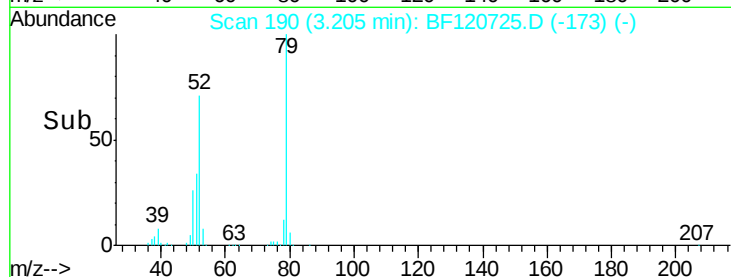
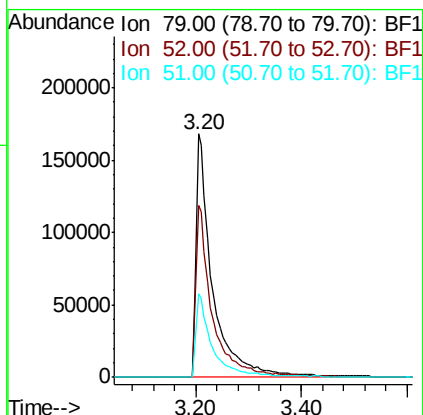
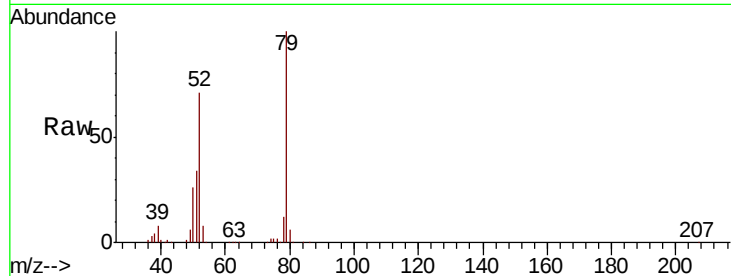




#3
 Pvridine
 Concen: 35.045 ng
 RT: 3.20 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

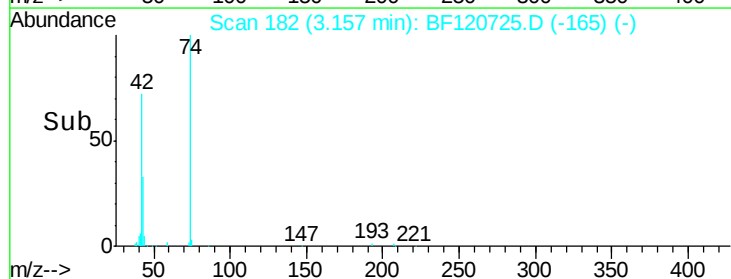
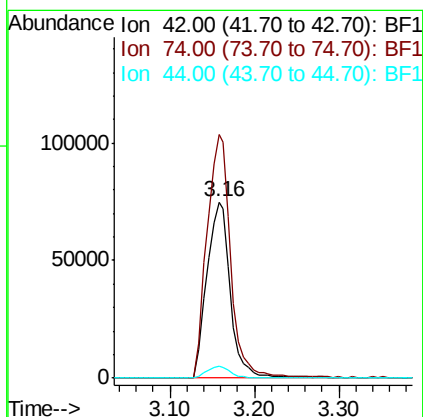
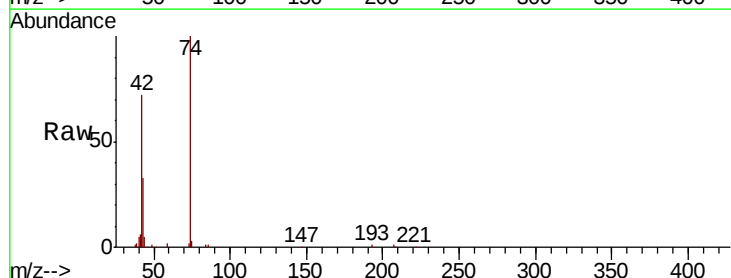
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

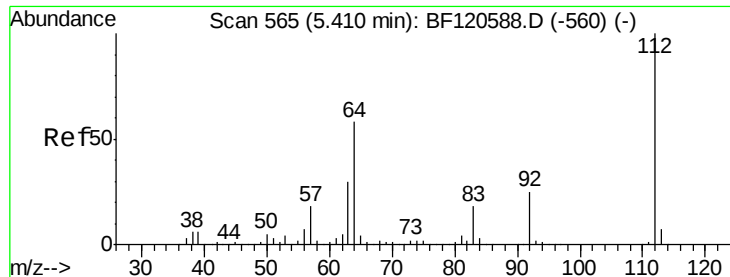
Tot Ion: 79 Resp: 369186
 Ion Ratio Lower Upper
 79 100
 52 70.7 56.6 84.8
 51 34.2 27.4 41.0



#4
 n-Nitrosodimethylamine
 Concen: 33.476 ng
 RT: 3.16 min Scan# 182
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion: 42 Resp: 146354
 Ion Ratio Lower Upper
 42 100
 74 138.4 110.7 166.1
 44 7.0 5.6 8.4





#5

2-Fluorophenol

Concen: 75.797 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

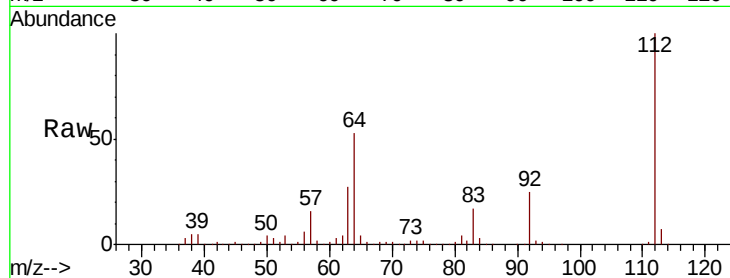
Tot Ion:112 Resp: 599305

Ion Ratio Lower Upper

112 100

64 52.7 42.2 63.2

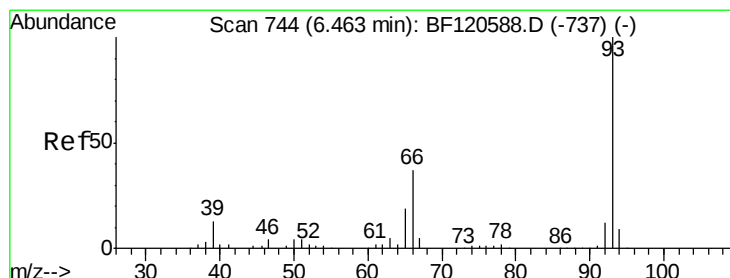
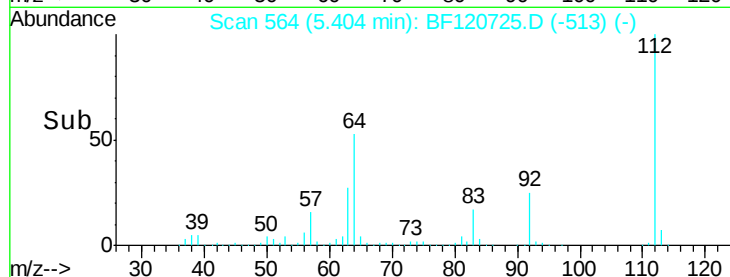
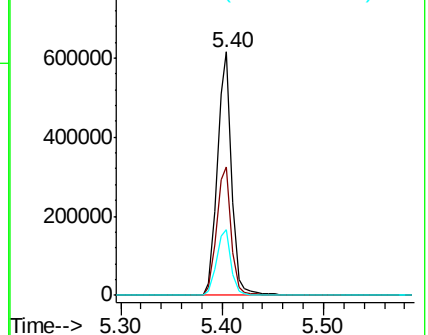
63 27.1 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.566 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

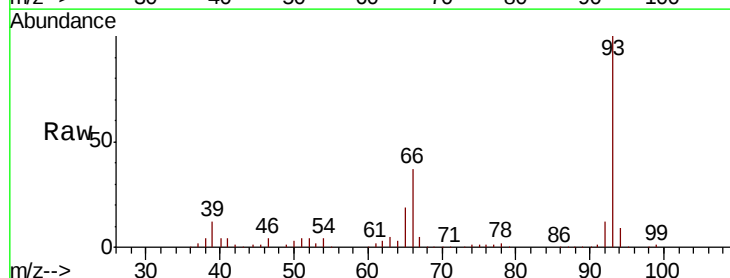
Tgt Ion: 93 Resp: 473441

Ion Ratio Lower Upper

93 100

66 36.9 29.5 44.3

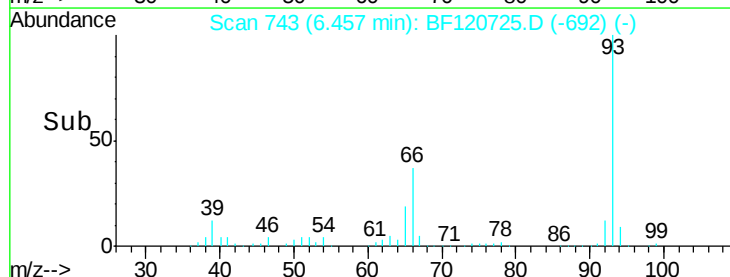
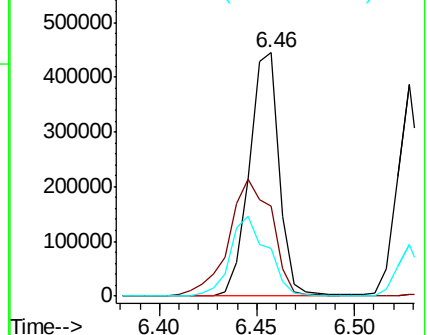
65 19.4 15.5 23.3

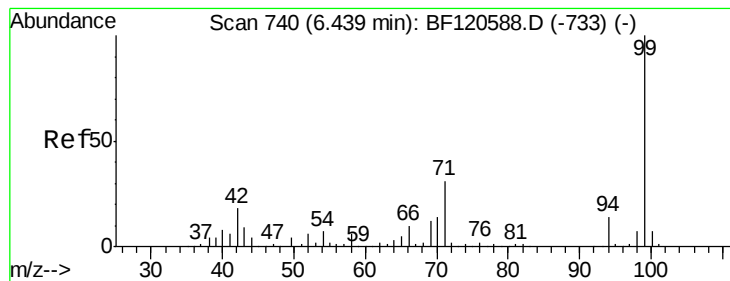


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.617 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

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SSTDCCC040

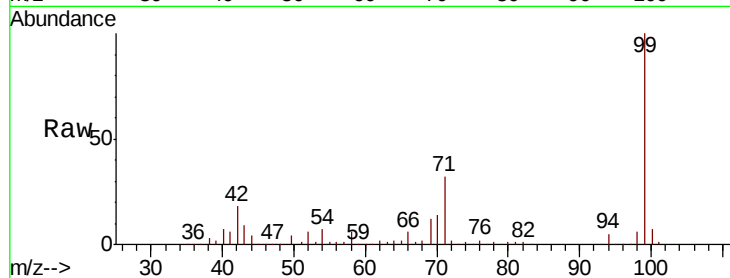
Tot Ion: 99 Resp: 754499

Ion Ratio Lower Upper

99 100

42 17.8 14.2 21.4

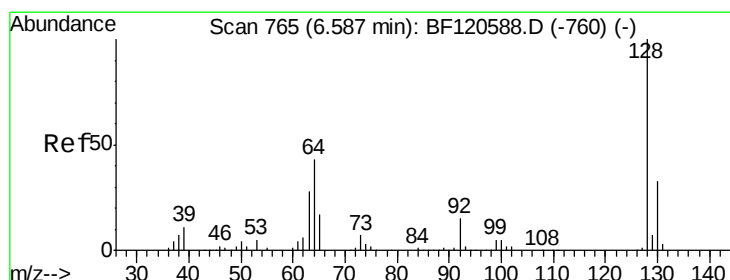
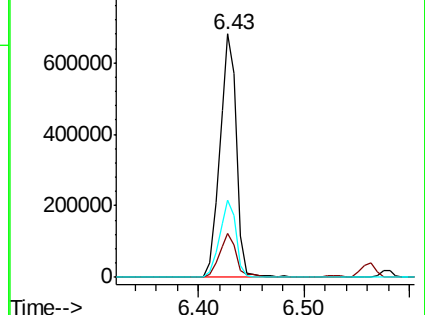
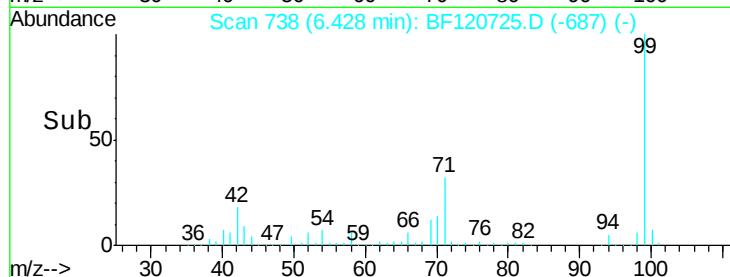
71 31.8 25.4 38.2



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.958 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

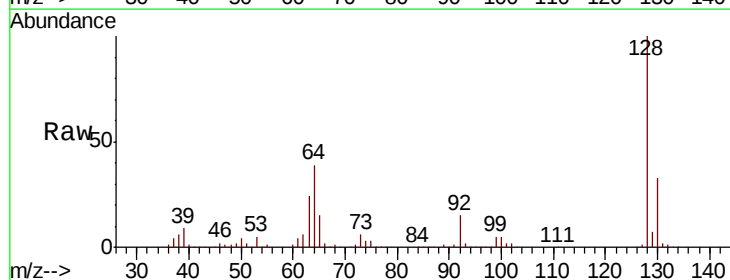
Tgt Ion: 128 Resp: 339146

Ion Ratio Lower Upper

128 100

130 33.3 13.3 53.3

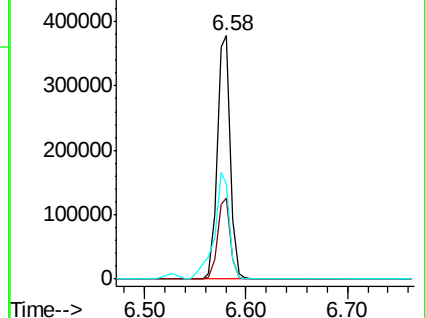
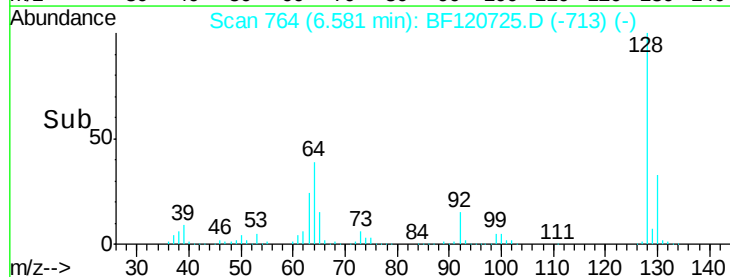
64 39.2 19.2 59.2

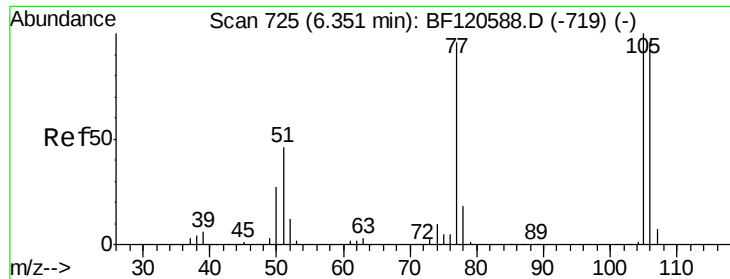


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

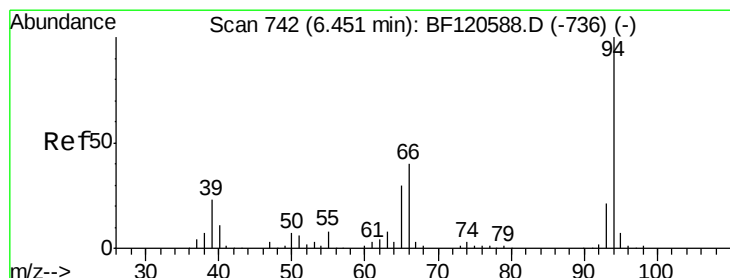
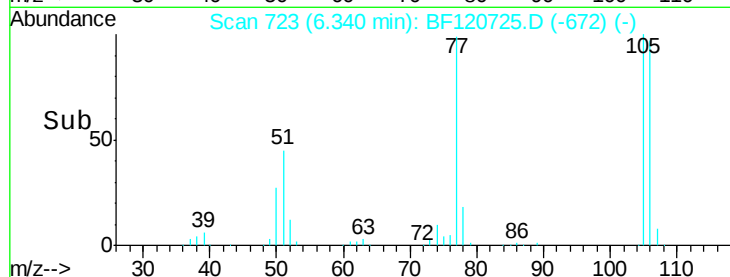
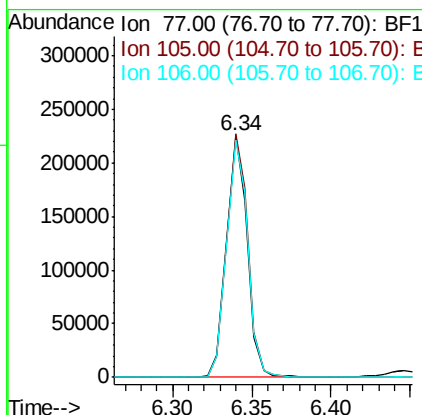
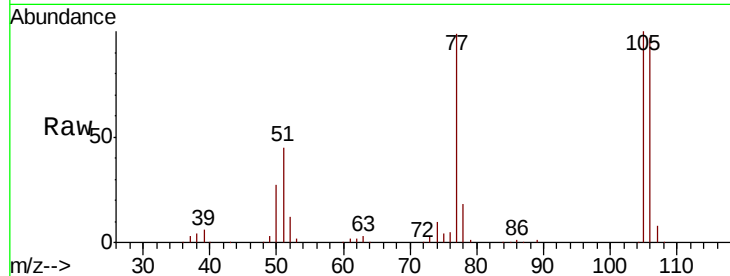




#9
Benzaldehyde
Concen: 32.946 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

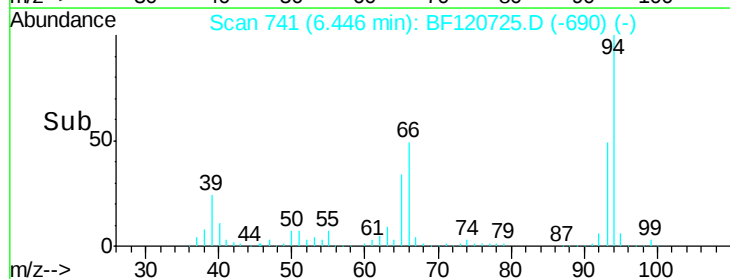
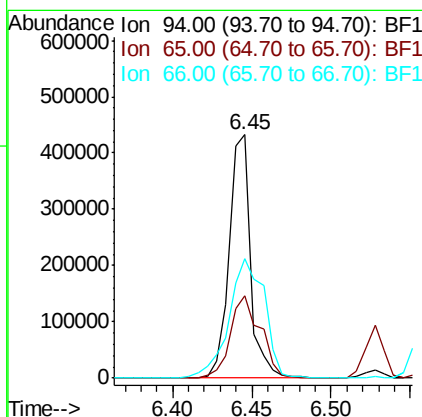
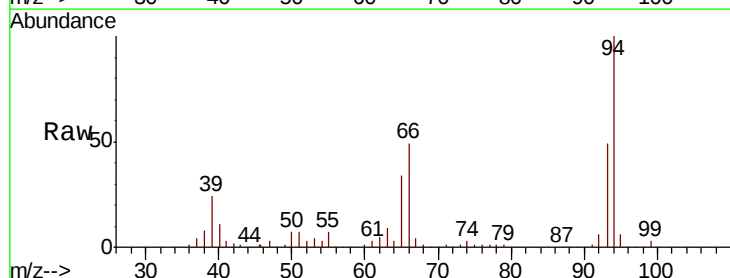
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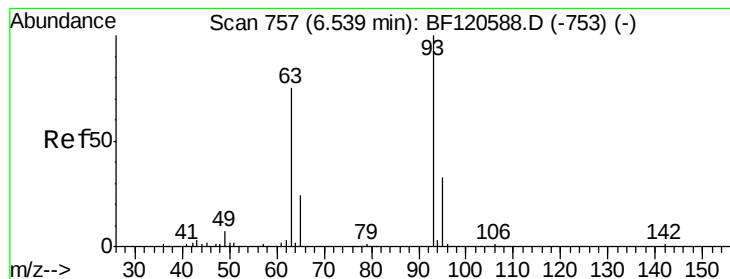
Tot Ion: 77 Resp: 205215
Ion Ratio Lower Upper
77 100
105 100.8 80.8 120.8
106 98.1 78.1 118.1



#10
Phenol
Concen: 38.888 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion: 94 Resp: 408598
Ion Ratio Lower Upper
94 100
65 33.6 13.6 53.6
66 49.2 29.2 69.2





#11

bis(2-Chloroethyl)ether

Concen: 36.459 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

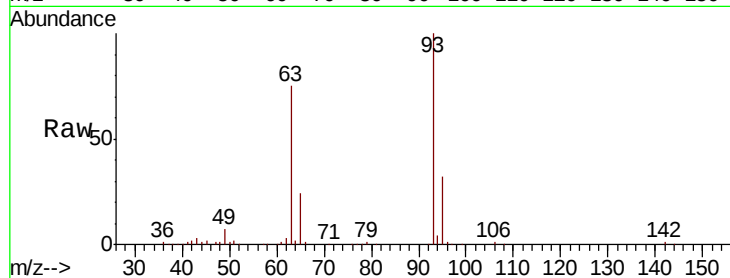
Tot Ion: 93 Resp: 319081

Ion Ratio Lower Upper

93 100

63 74.8 54.8 94.8

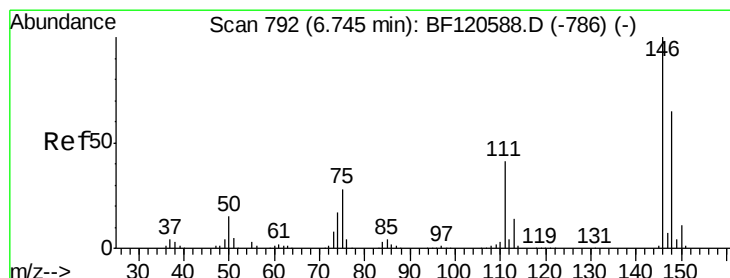
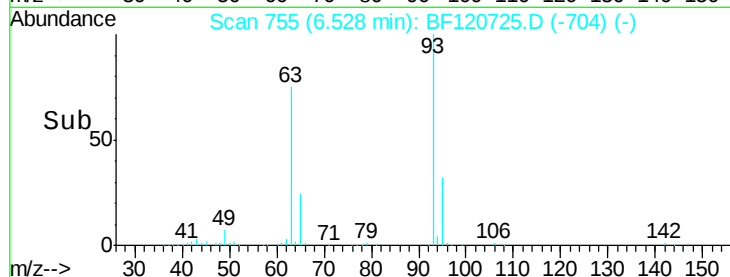
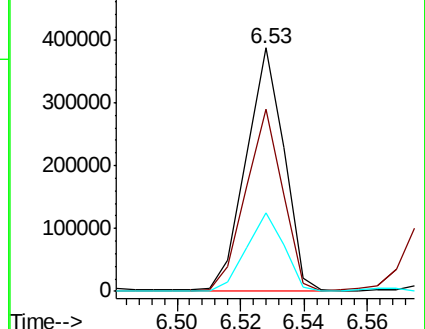
95 32.1 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.822 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

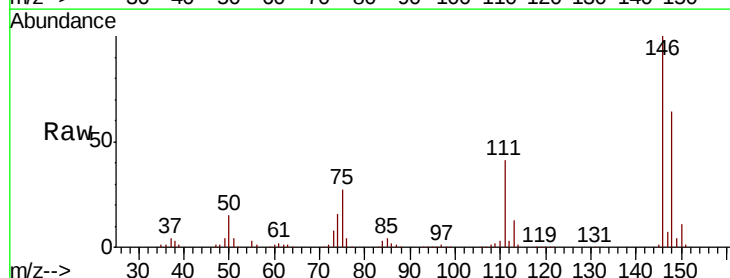
Tgt Ion: 146 Resp: 368761

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

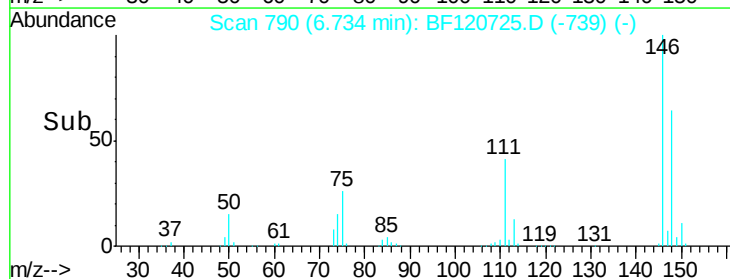
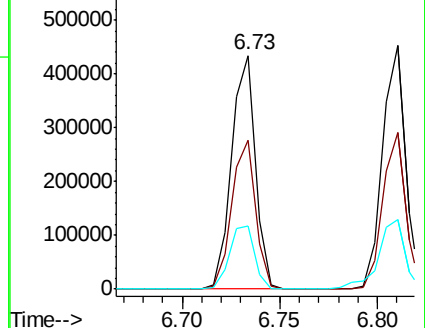
75 26.9 21.5 32.3

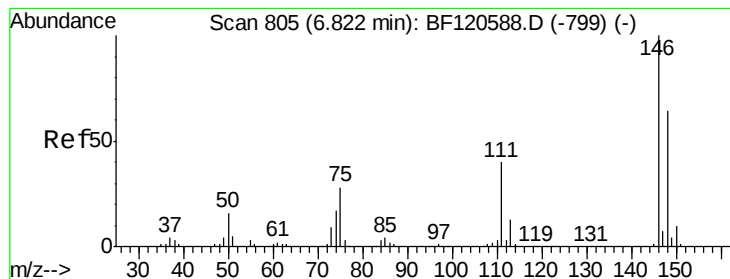


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.509 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

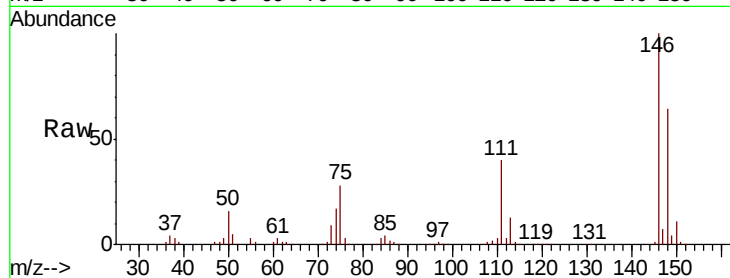
Tot Ion:146 Resp: 370274

Ion Ratio Lower Upper

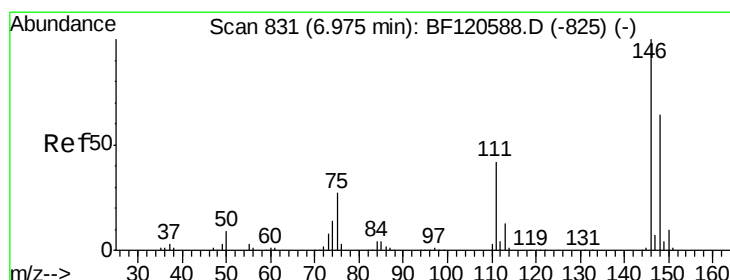
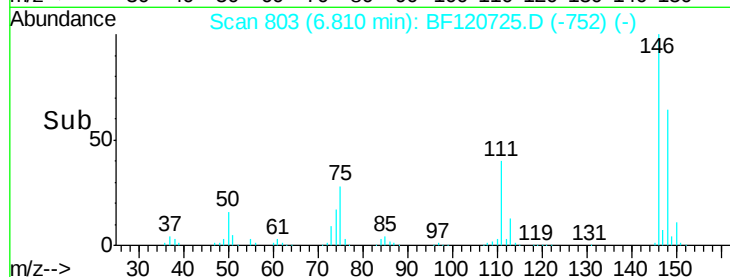
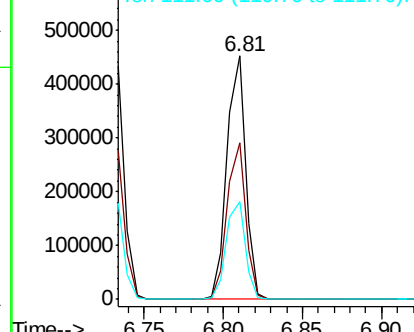
146 100

148 64.2 51.4 77.0

111 40.2 32.2 48.2



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: 38.098 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

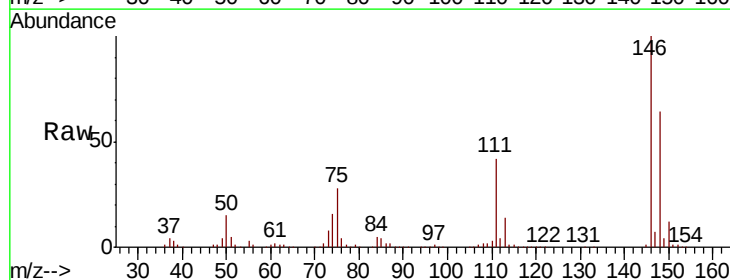
Tgt Ion:146 Resp: 347806

Ion Ratio Lower Upper

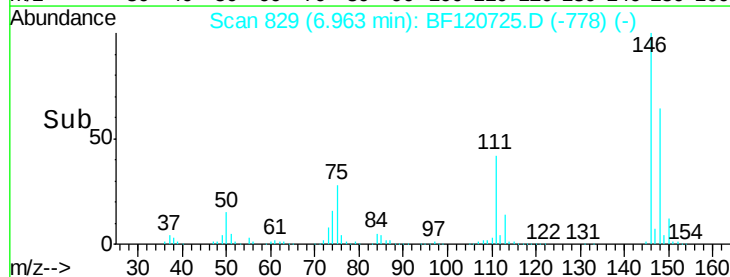
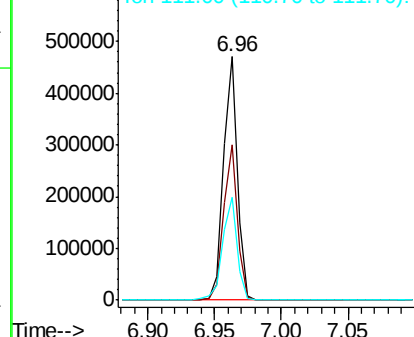
146 100

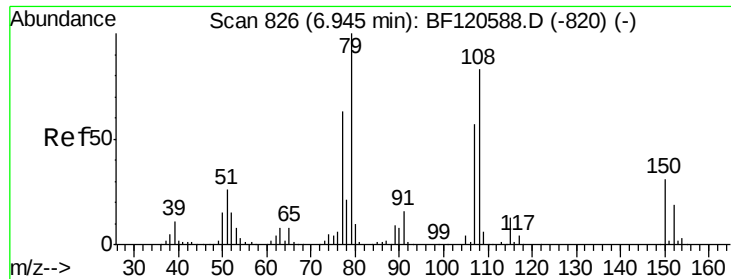
148 63.8 51.0 76.6

111 42.0 33.6 50.4



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: 38.131 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

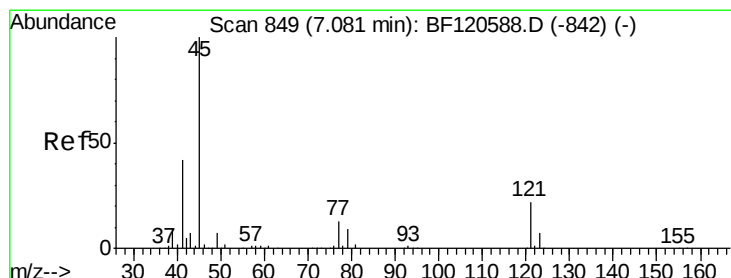
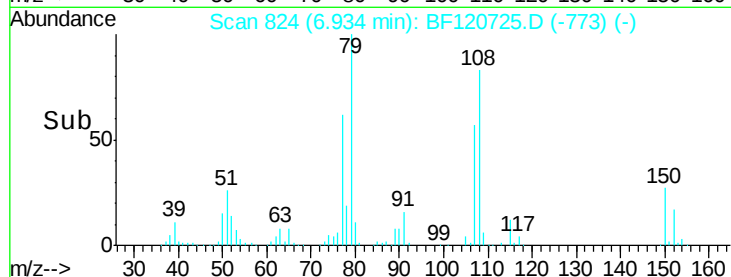
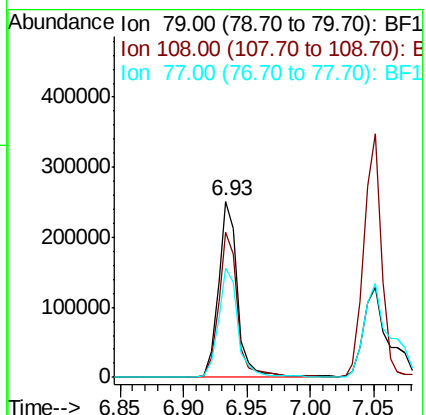
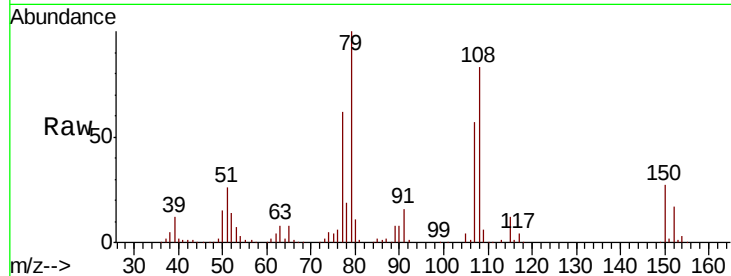
Tot Ion: 79 Resp: 266292

Ion Ratio Lower Upper

79 100

108 82.6 66.1 99.1

77 62.2 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.004 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

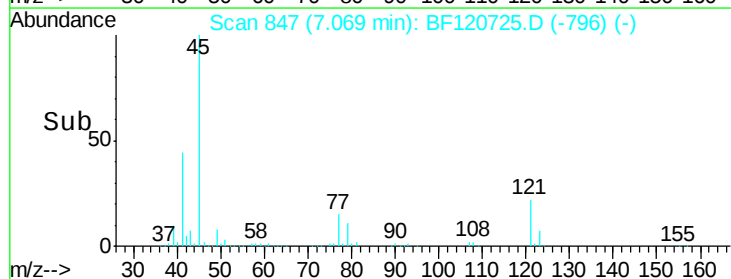
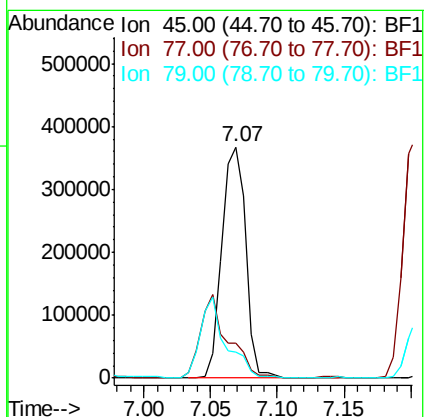
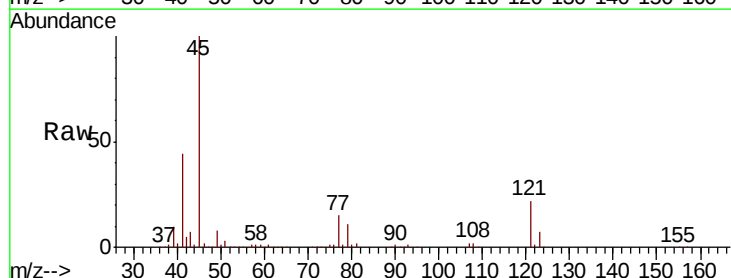
Tgt Ion: 45 Resp: 466292

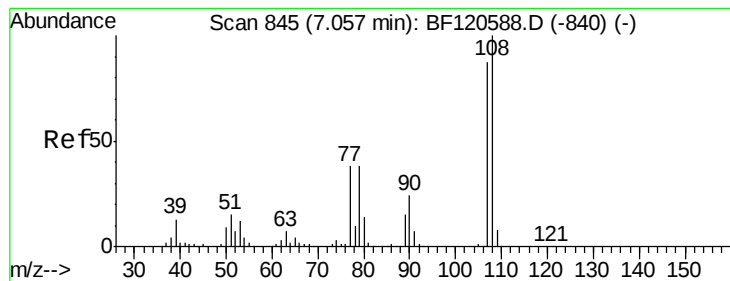
Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.9

79 11.4 0.0 31.4





#17

2-Methylphenol

Concen: 37.897 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 288793

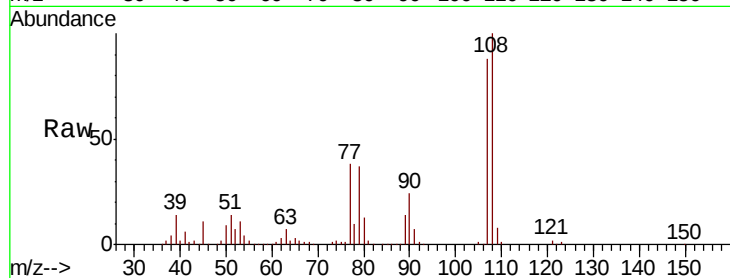
Ion Ratio Lower Upper

107 100

108 113.4 90.7 136.1

77 43.7 35.0 52.4

79 42.0 33.6 50.4

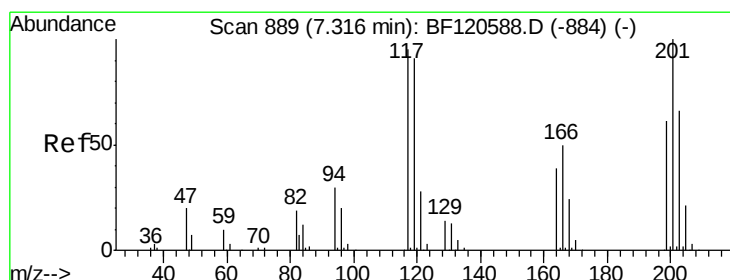
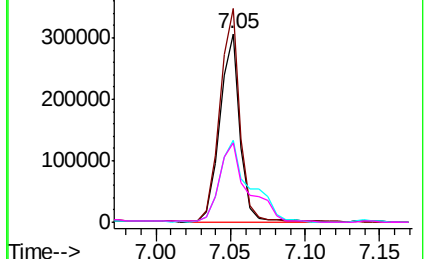
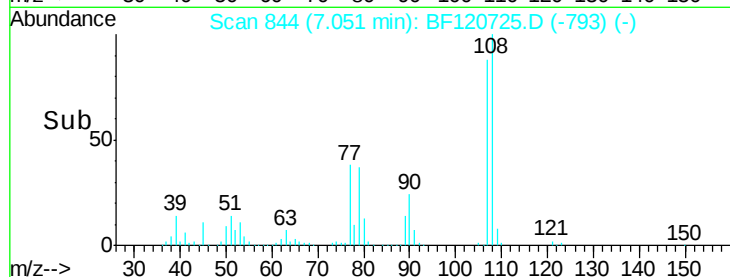


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.171 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

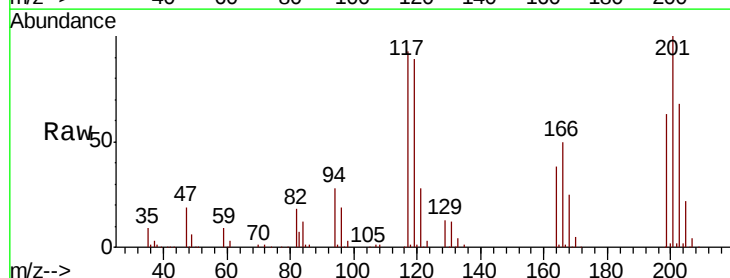
Tgt Ion:117 Resp: 131817

Ion Ratio Lower Upper

117 100

119 96.4 77.1 115.7

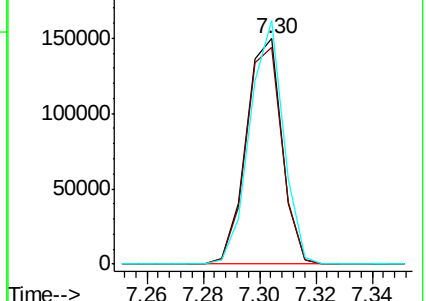
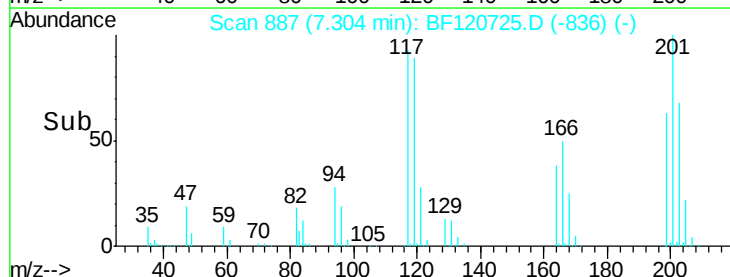
201 108.0 86.4 129.6

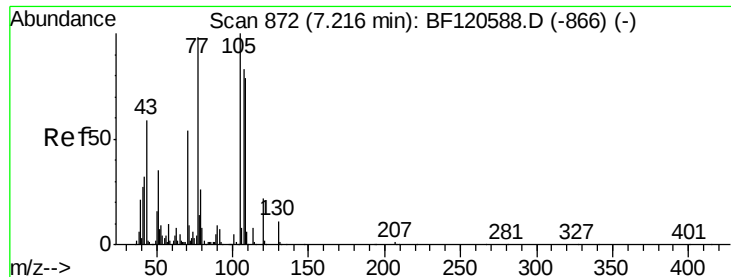


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

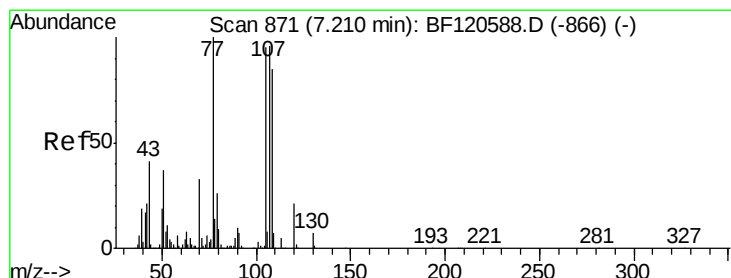
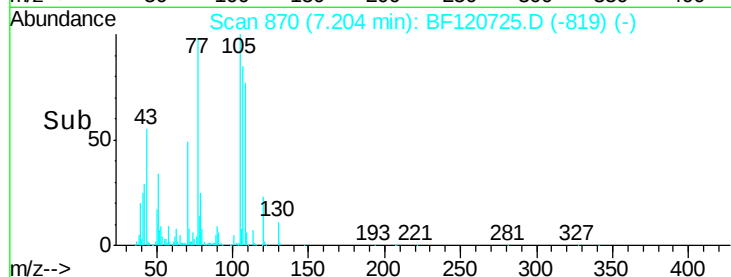
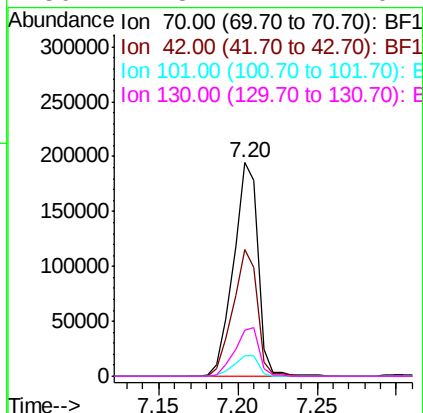
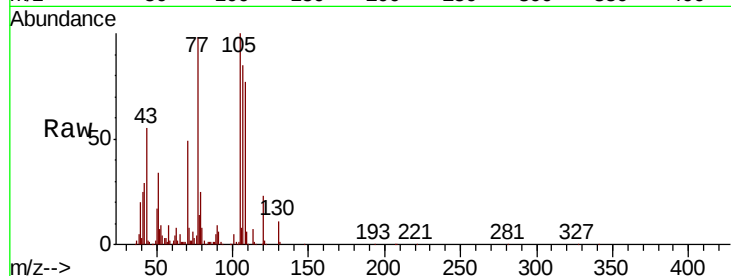




#19
n-Nitroso-di-n-propylamine
Concen: 36.336 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

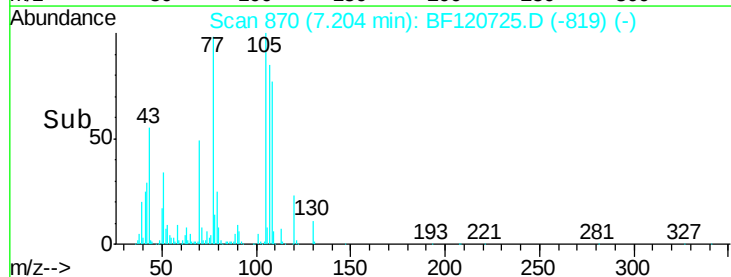
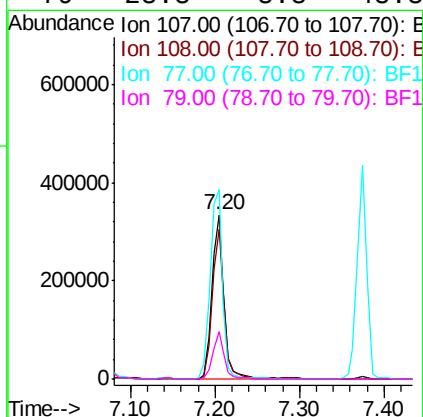
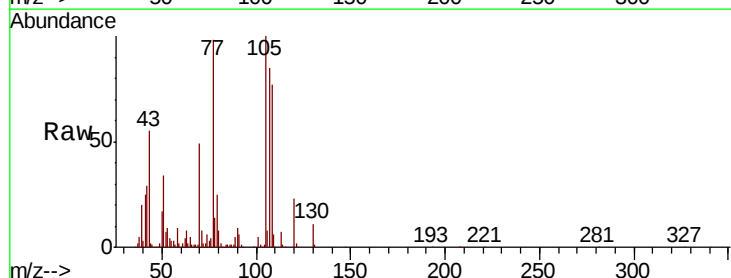
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

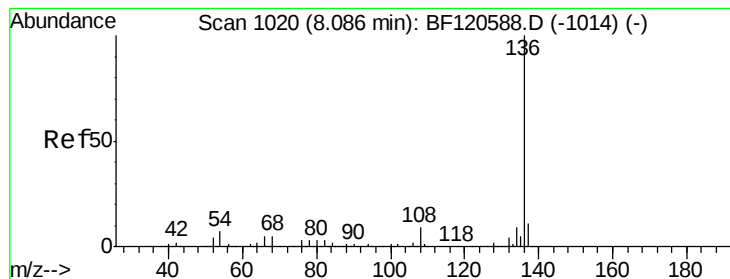
Tot Ion:	70	Resp:	207559
Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.6	71.4
101	9.5	7.6	11.4
130	21.8	17.4	26.2



#20
3+4-Methylphenols
Concen: 35.559 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:	107	Resp:	338614
Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.9	110.9
77	115.7	95.7	135.7
79	28.8	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 489952

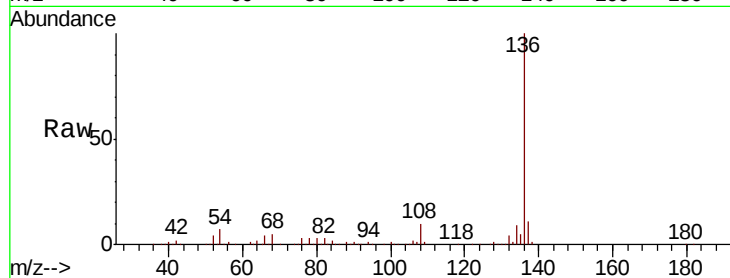
Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 6.6 5.3 7.9

68 5.4 4.3 6.5

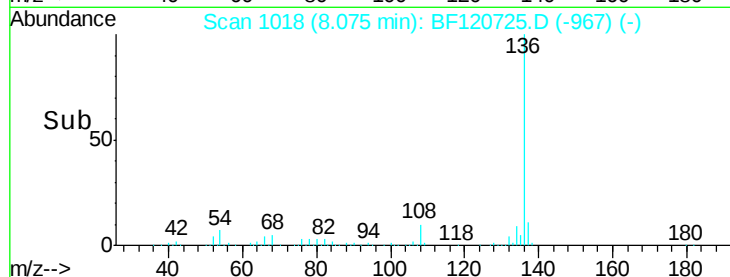


Abundance Ion 136.00 (135.70 to 136.70): E

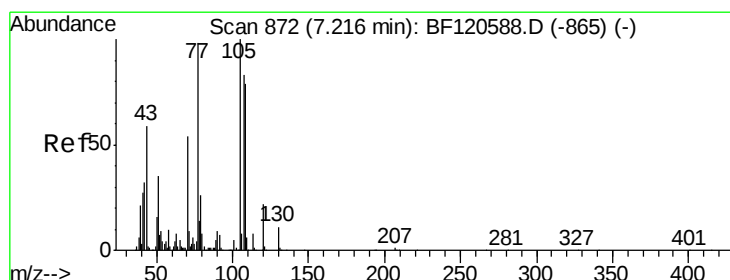
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 37.599 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Tgt Ion:105 Resp: 411851

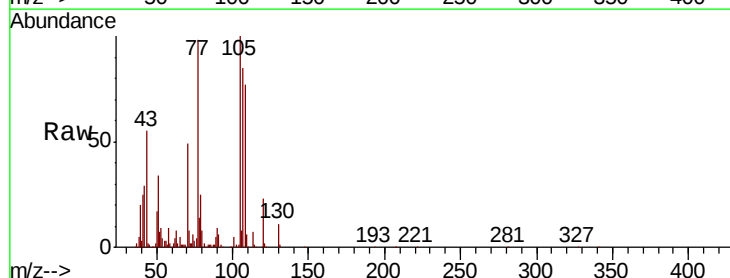
Ion Ratio Lower Upper

105 100

71 8.2 6.6 9.8

51 34.2 27.4 41.0

120 22.6 18.1 27.1

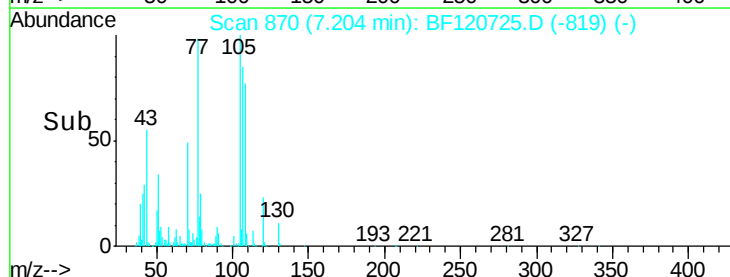


Abundance Ion 105.00 (104.70 to 105.70): E

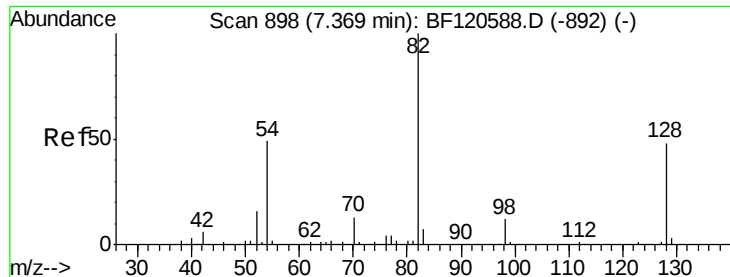
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



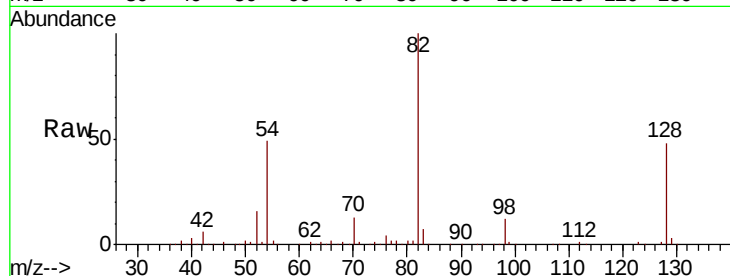
Time-->



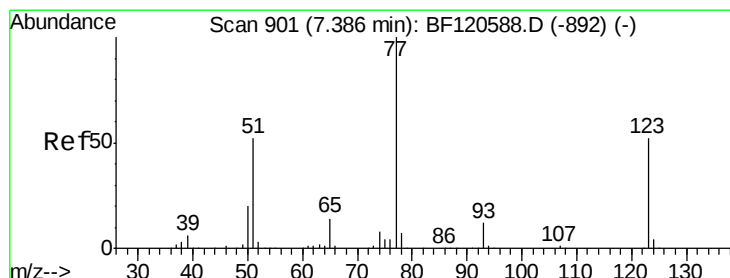
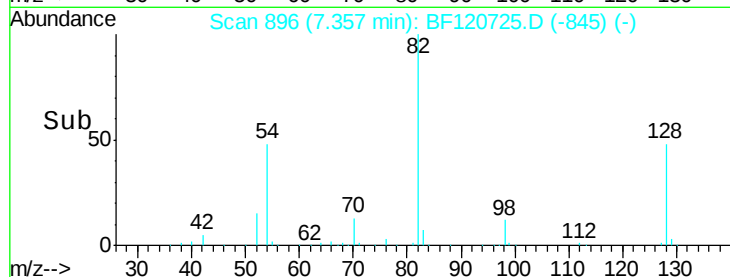
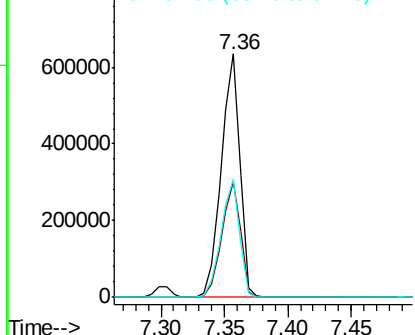
#23
Nitrobenzene-d5
Concen: 74.485 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 652883
Ion Ratio Lower Upper
82 100
128 47.6 38.1 57.1
54 48.5 38.8 58.2

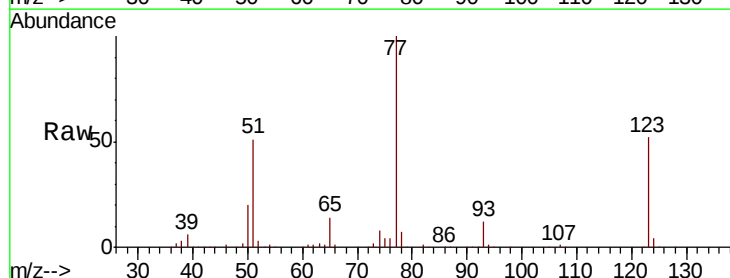


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

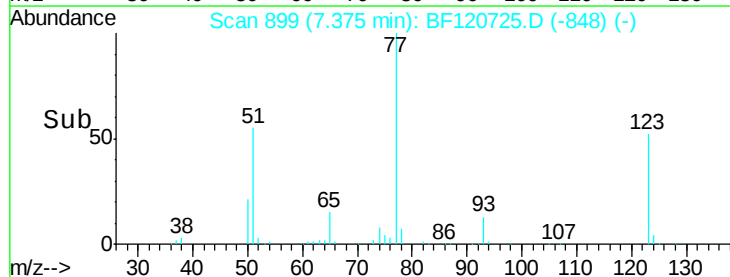
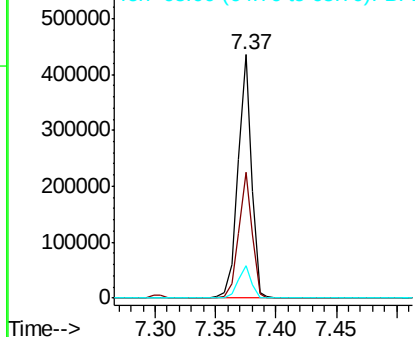


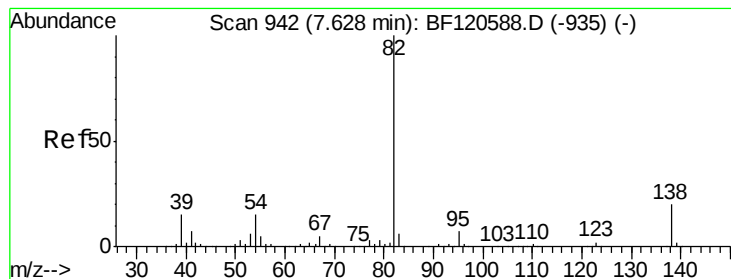
#24
Nitrobenzene
Concen: 36.964 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion: 77 Resp: 339056
Ion Ratio Lower Upper
77 100
123 51.9 41.5 62.3
65 13.6 10.9 16.3



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





#25

Isophorone

Concen: 36.301 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

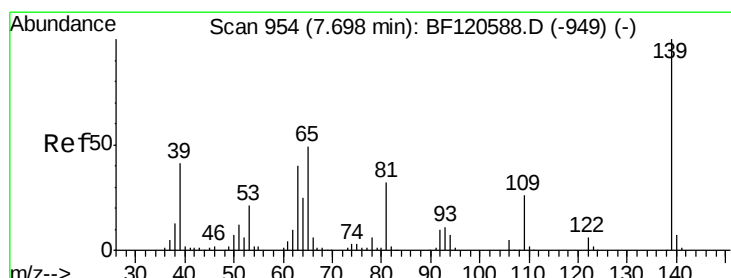
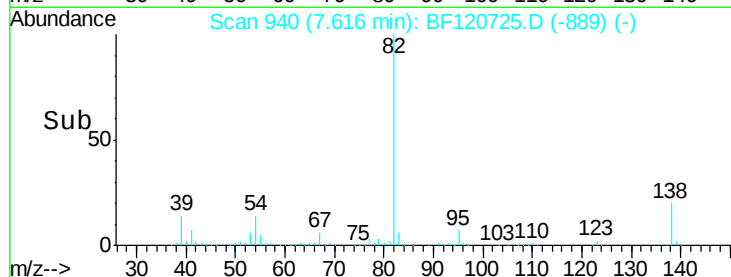
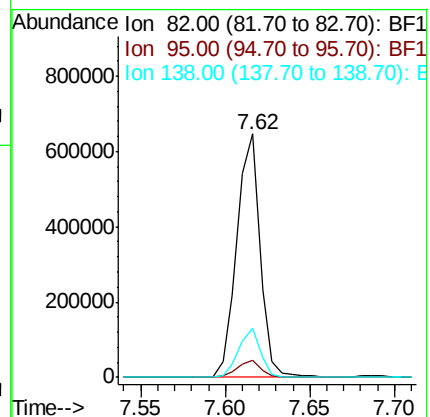
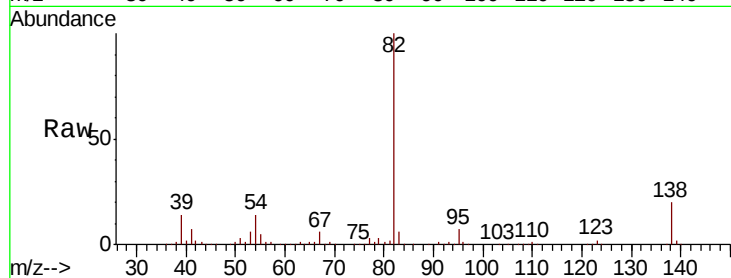
Tot Ion: 82 Resp: 619827

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 20.1 16.1 24.1



#26

2-Nitrophenol

Concen: 37.519 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

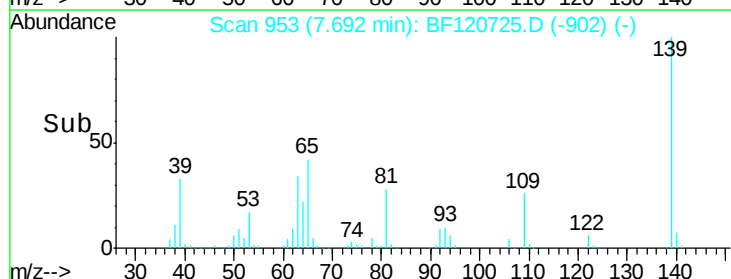
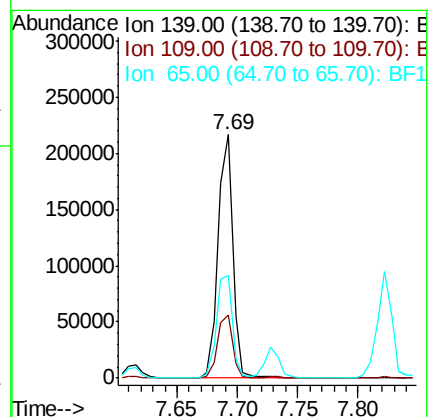
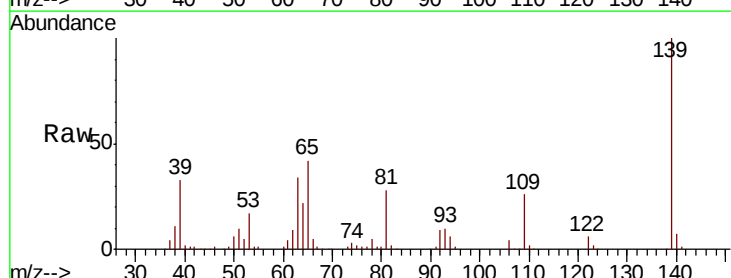
Tgt Ion: 139 Resp: 182068

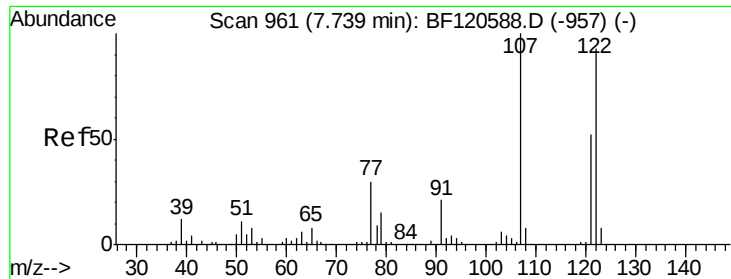
Ion Ratio Lower Upper

139 100

109 25.9 20.7 31.1

65 42.0 33.6 50.4

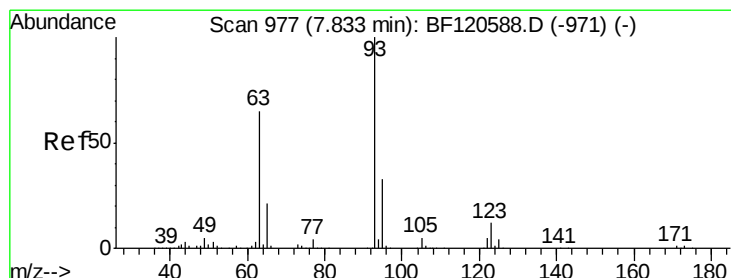
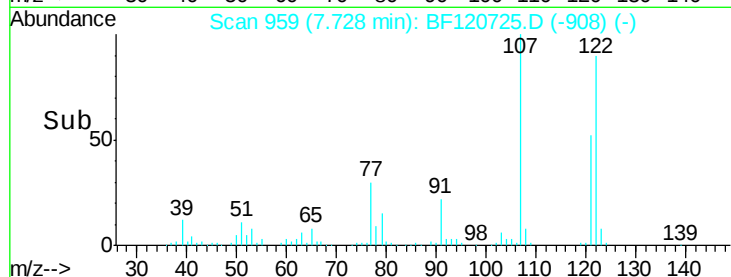
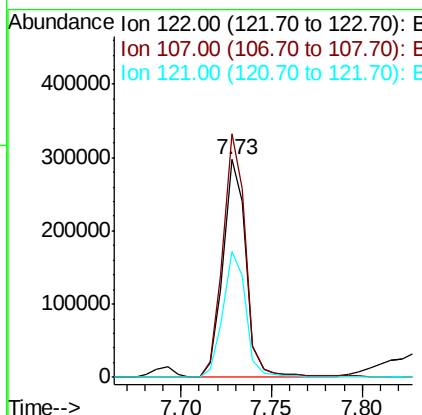
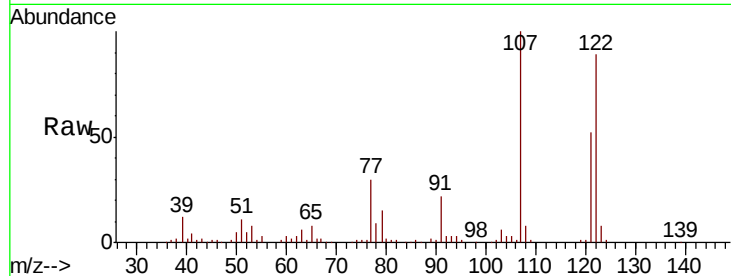




#27
2,4-Dimethylphenol
Concen: 37.023 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

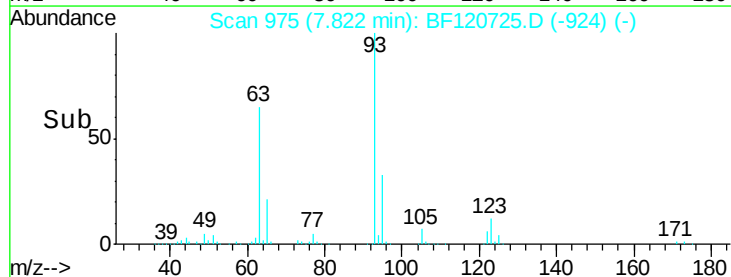
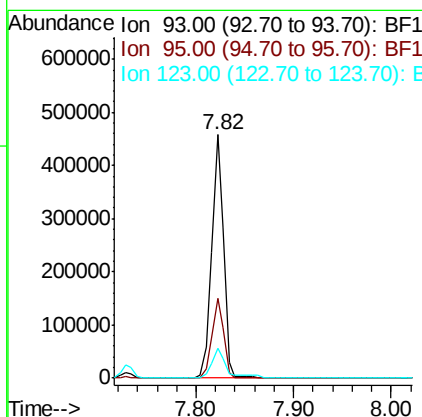
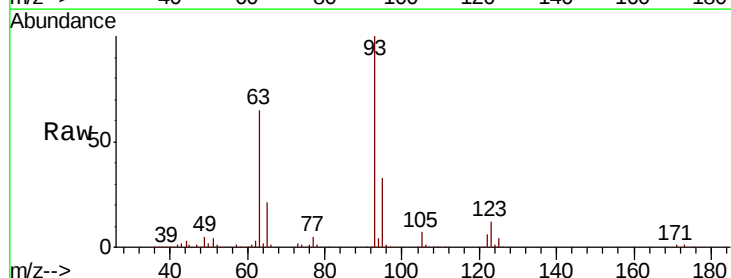
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

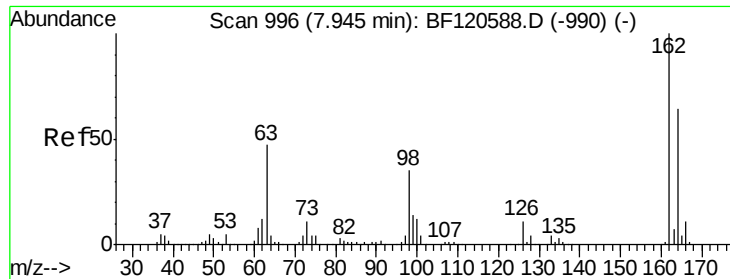
Tot Ion:122 Resp: 264526
Ion Ratio Lower Upper
122 100
107 111.8 89.4 134.2
121 57.8 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.054 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion: 93 Resp: 386538
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 12.1 9.7 14.5

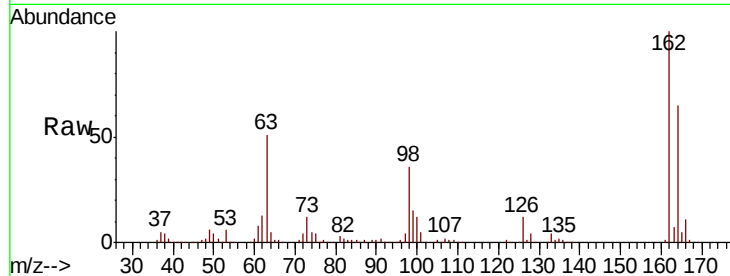




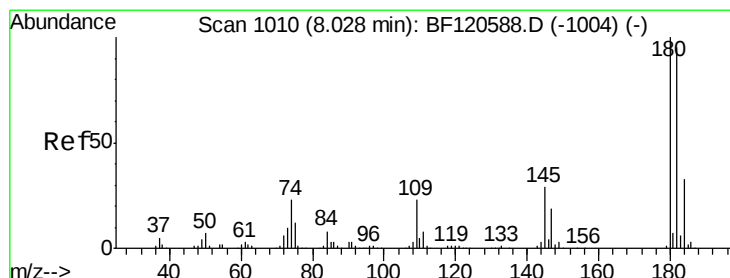
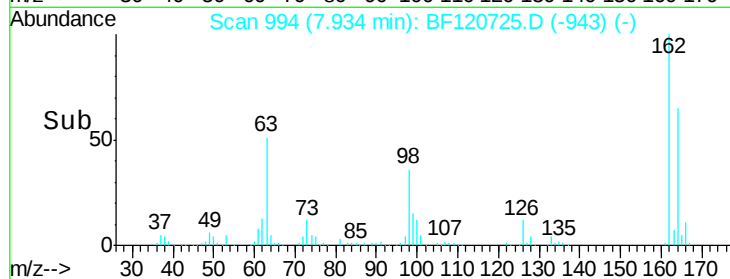
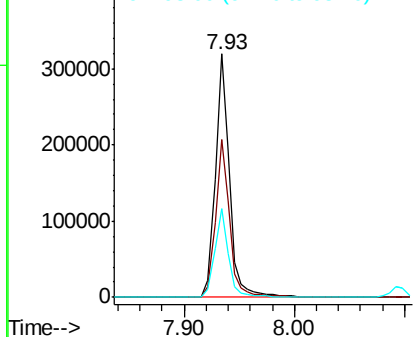
#29
 2,4-Dichlorophenol
 Concen: 38.776 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.1	85.1
98	36.2	16.2	56.2

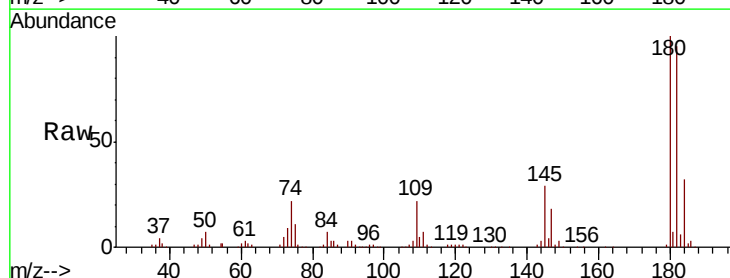


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

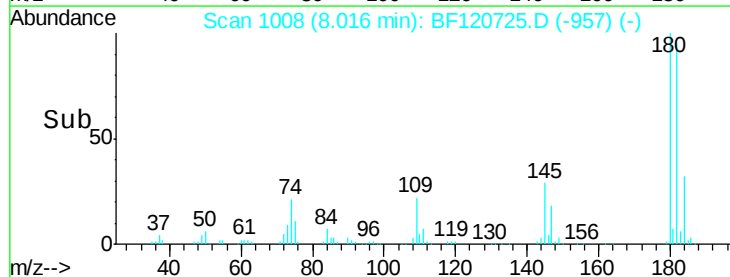
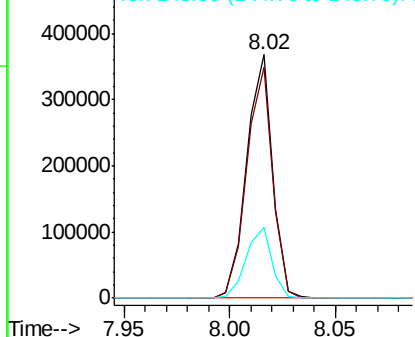


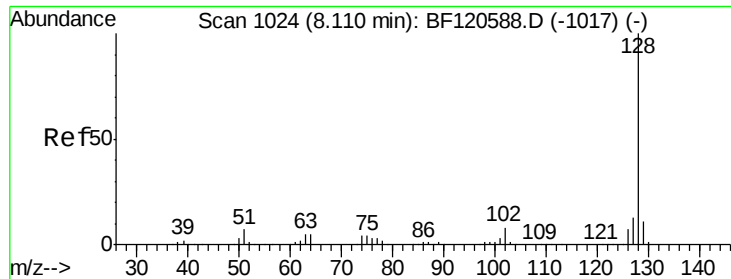
#30
 1,2,4-Trichlorobenzene
 Concen: 38.875 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	29.3	23.4	35.2



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

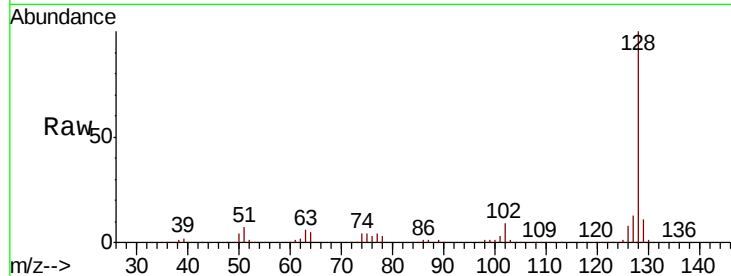




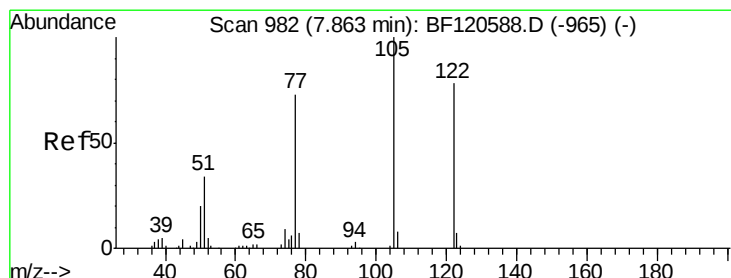
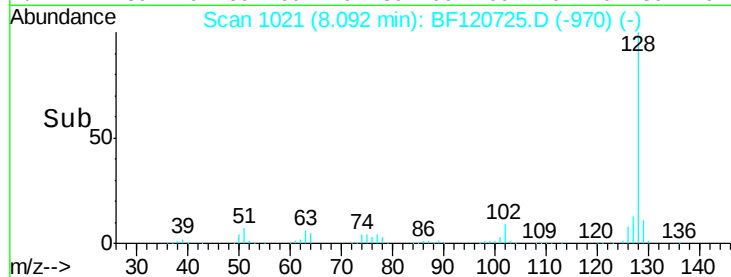
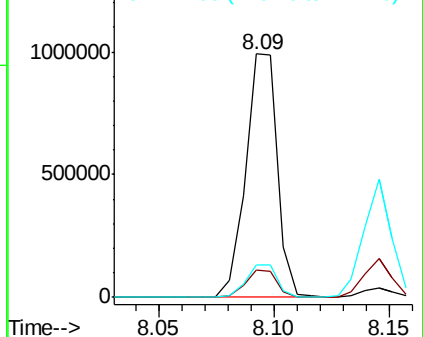
#31
Naphthalene
Concen: 39.534 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 951120
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.4 10.7 16.1

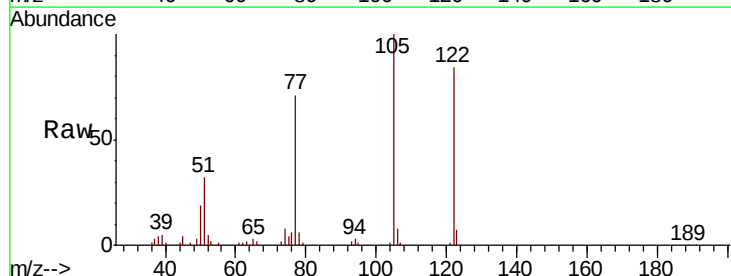


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

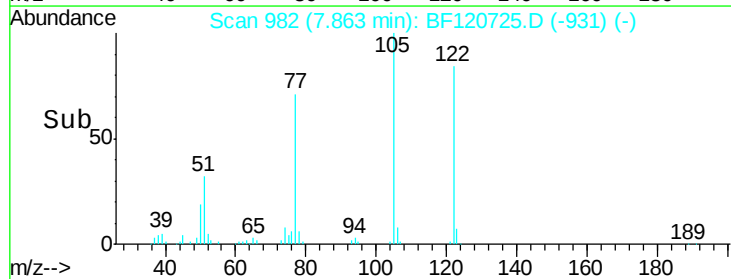
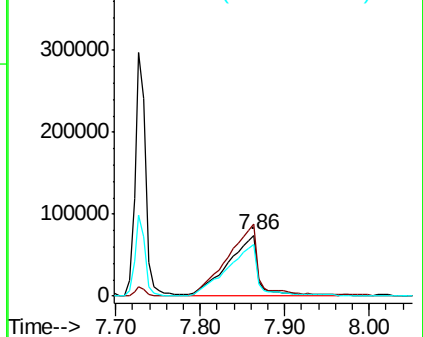


#32
Benzoic acid
Concen: 33.171 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:122 Resp: 181846
Ion Ratio Lower Upper
122 100
105 118.4 98.4 138.4
77 83.8 63.8 103.8



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

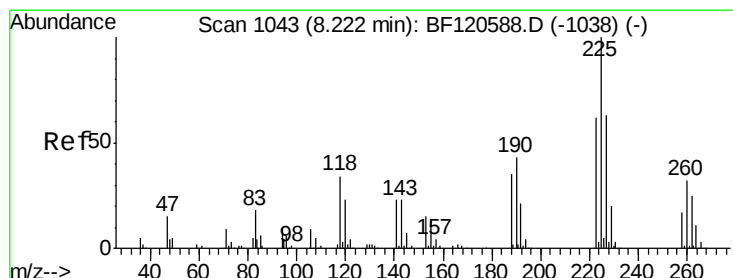
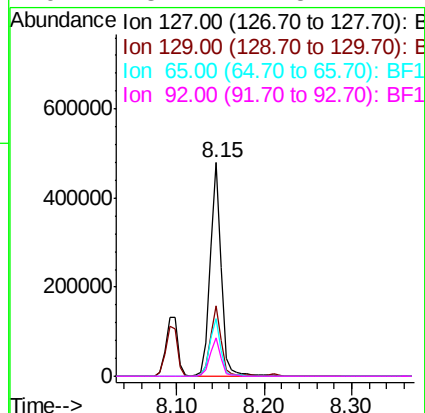
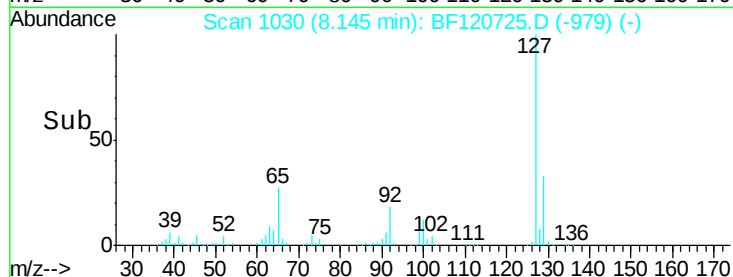
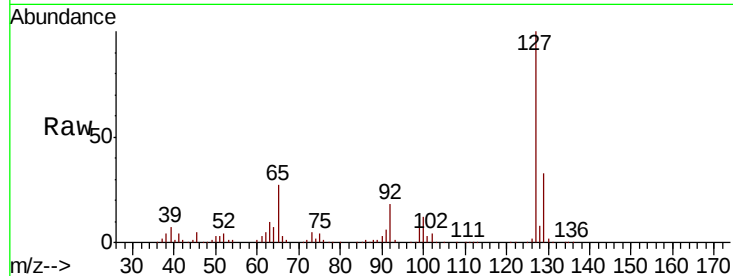




#33
4-Chloroaniline
Concen: 38.262 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

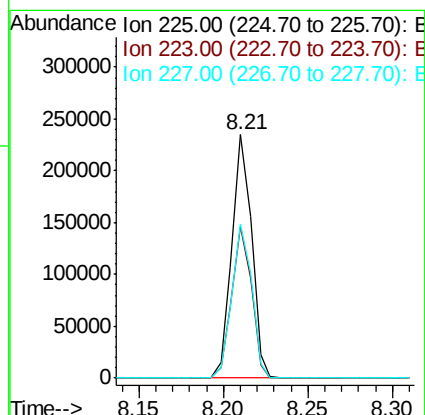
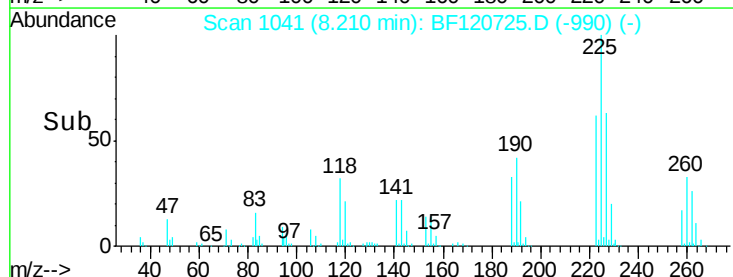
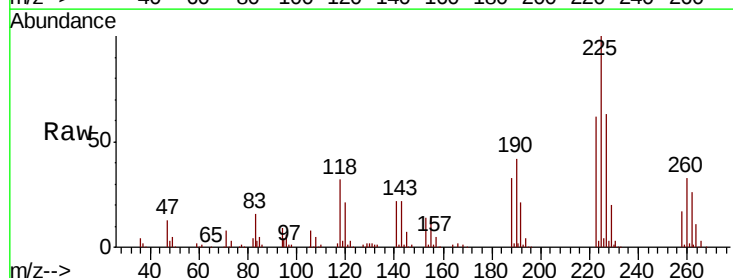
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

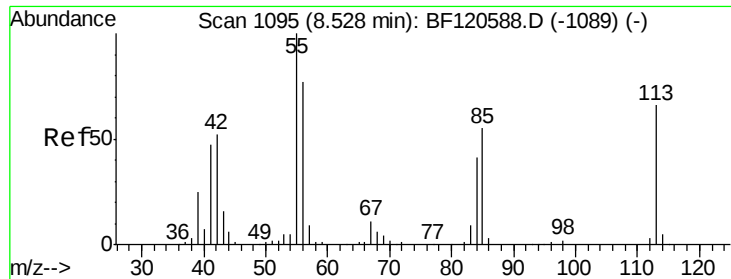
Tot Ion:127	Resp:	422511
Ion Ratio	Lower	Upper
127	100	
129	32.7	26.2 39.2
65	27.2	21.8 32.6
92	18.1	14.5 21.7



#34
Hexachlorobutadiene
Concen: 40.565 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:225	Resp:	190320
Ion Ratio	Lower	Upper
225	100	
223	62.5	50.0 75.0
227	63.1	50.5 75.7

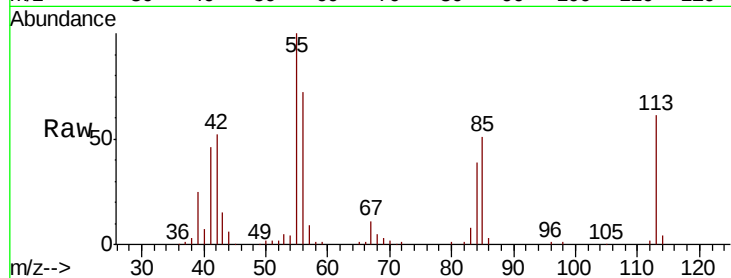




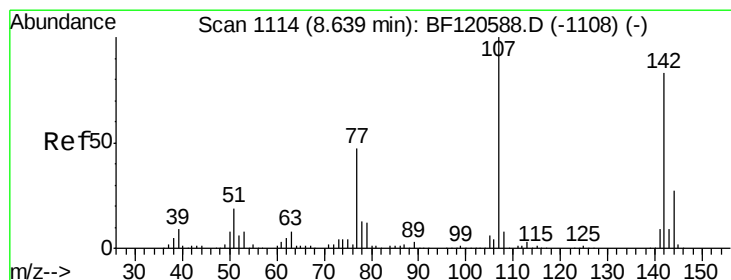
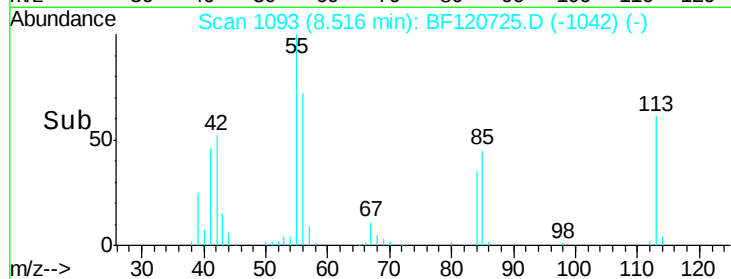
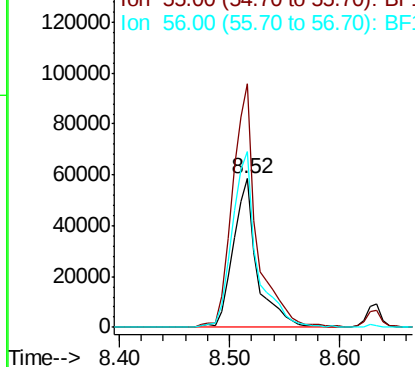
#35
Caprolactam
Concen: 38.434 ng
RT: 8.52 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 89278
Ion Ratio Lower Upper
113 100
55 163.7 143.7 183.7
56 118.6 98.6 138.6

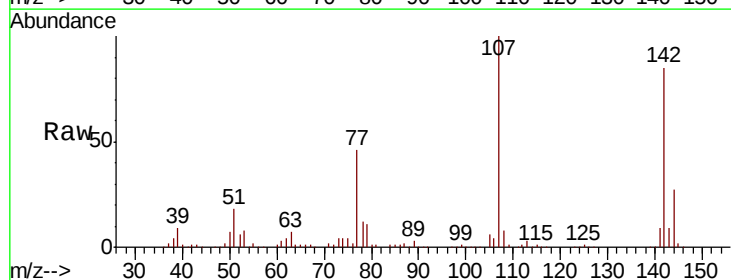


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

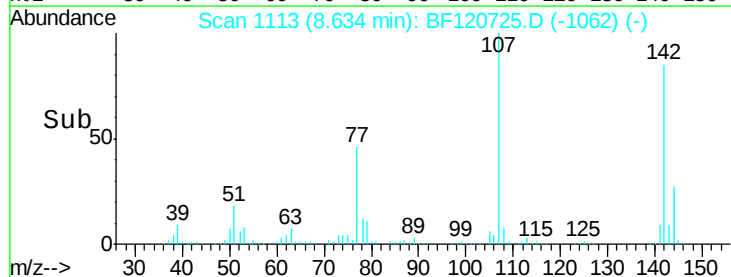
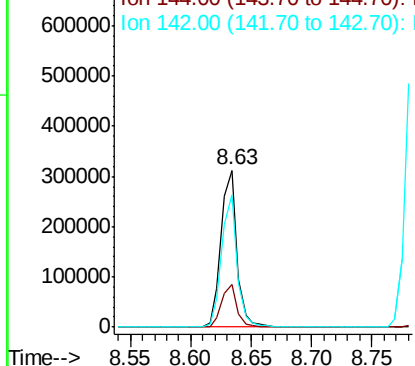


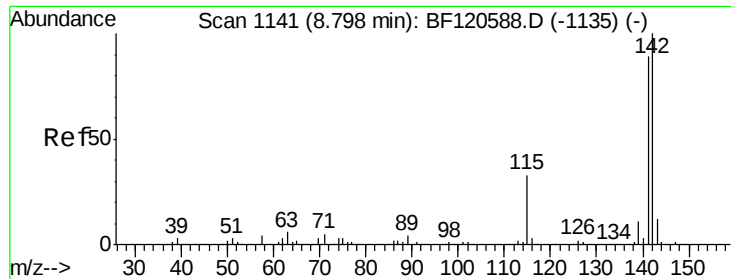
#36
4-Chloro-3-methylphenol
Concen: 39.211 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:107 Resp: 284521
Ion Ratio Lower Upper
107 100
144 27.4 21.9 32.9
142 84.6 67.7 101.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

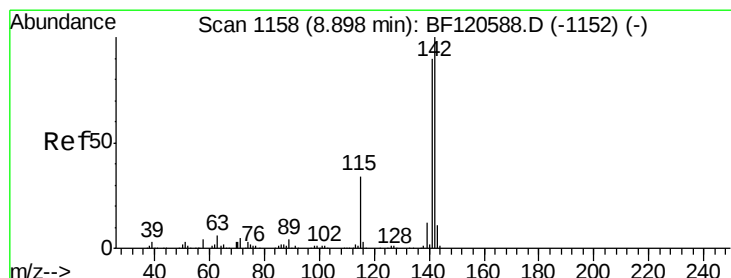
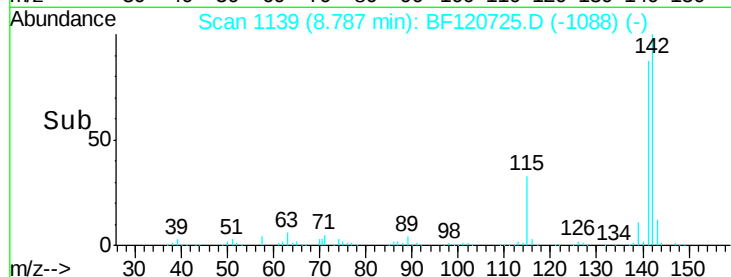
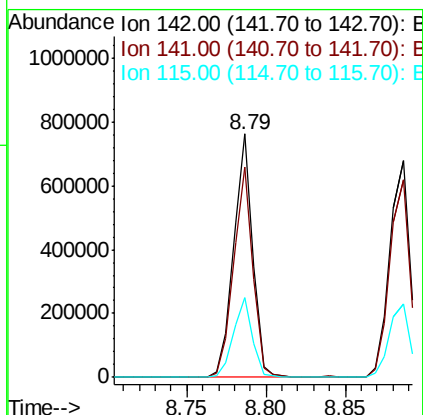
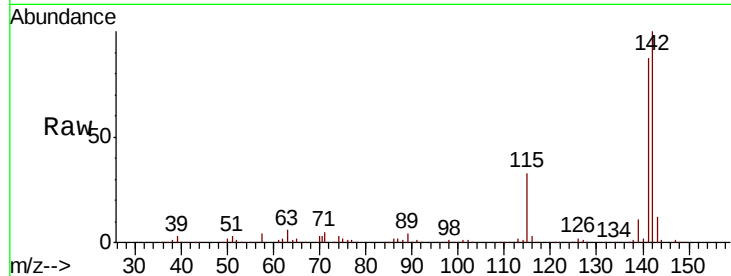




#37
2-Methylnaphthalene
Concen: 40.625 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

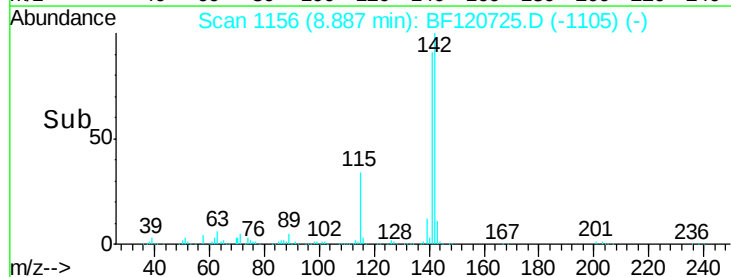
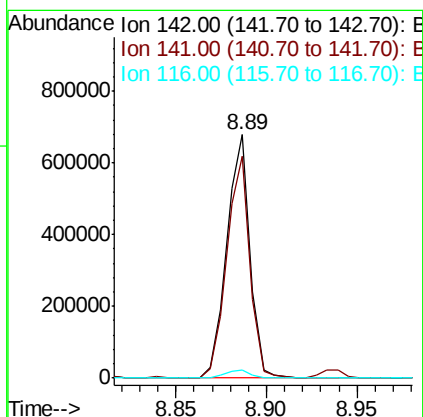
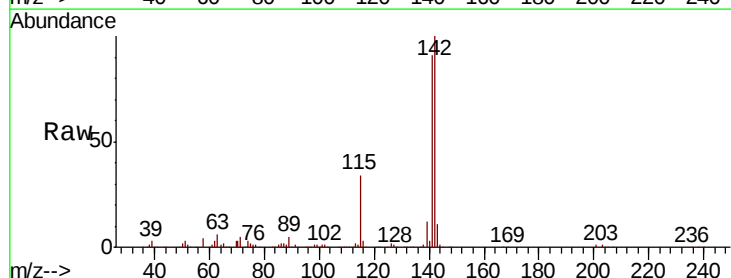
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

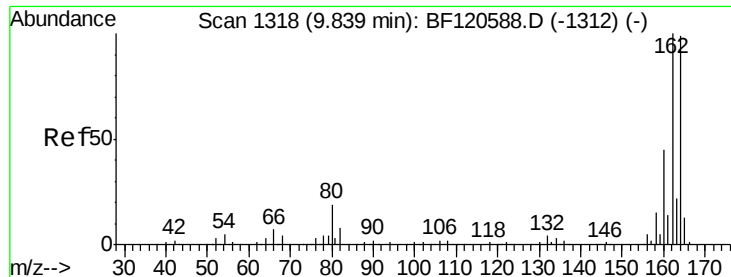
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	69.2	103.8
115	32.9	26.3	39.5



#38
1-Methylnaphthalene
Concen: 40.705 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.7	109.1
116	3.4	2.7	4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

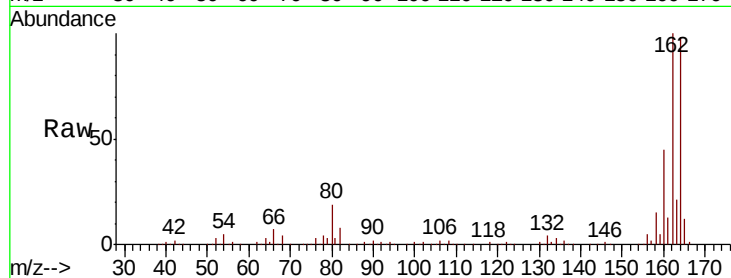
Tot Ion:164 Resp: 256961

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

160 45.8 36.6 55.0

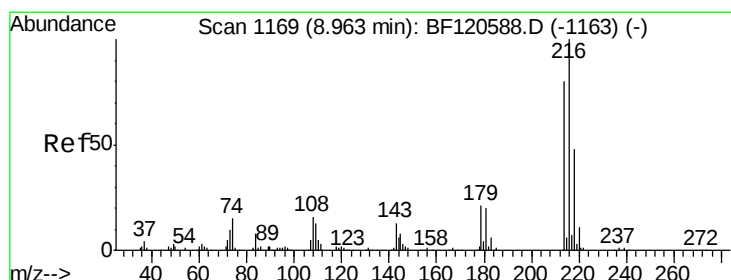
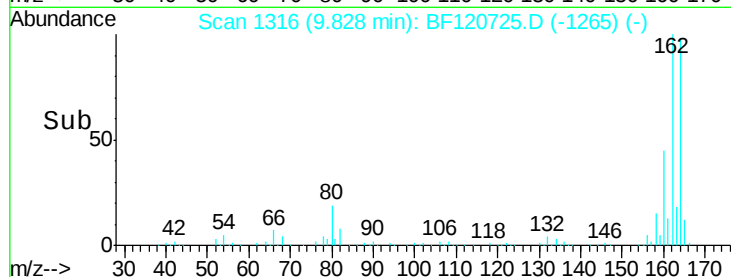
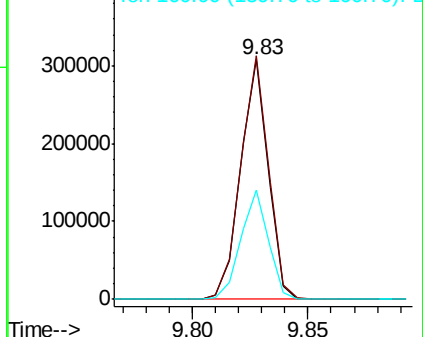


Abundance

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: 39.425 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Tgt Ion:216 Resp: 302493

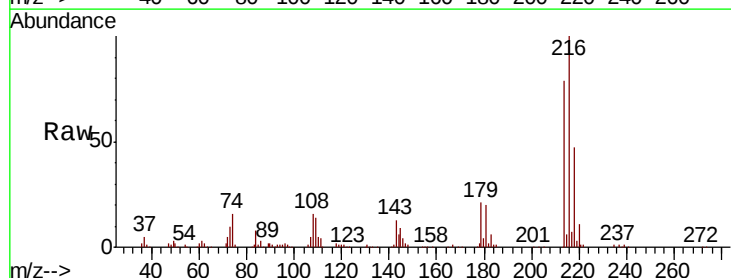
Ion Ratio Lower Upper

216 100

214 78.9 63.1 94.7

179 20.4 16.3 24.5

108 17.4 13.9 20.9



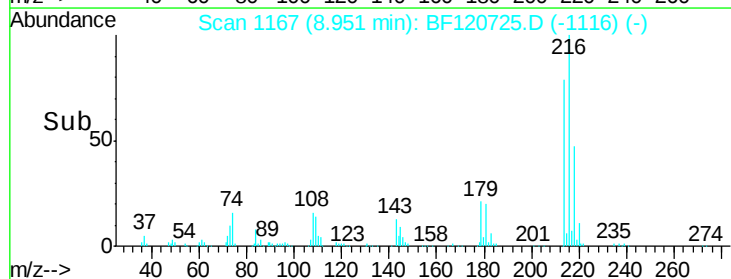
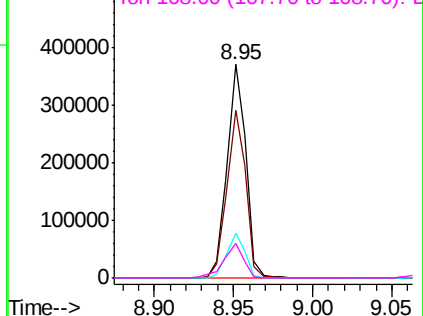
Abundance

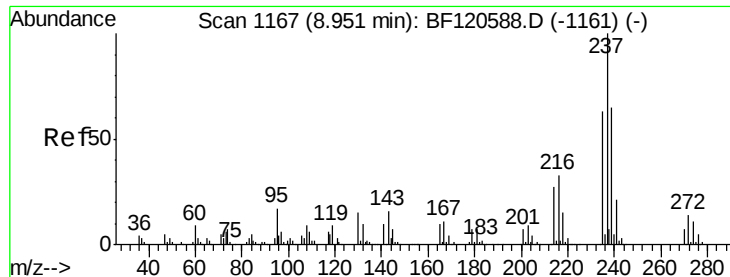
Ion 216.00 (215.70 to 216.70): E

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: 39.524 ng

RT: 8.94 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

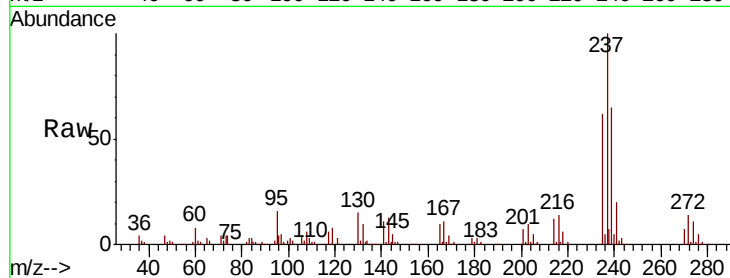
Tot Ion:237 Resp: 169935

Ion Ratio Lower Upper

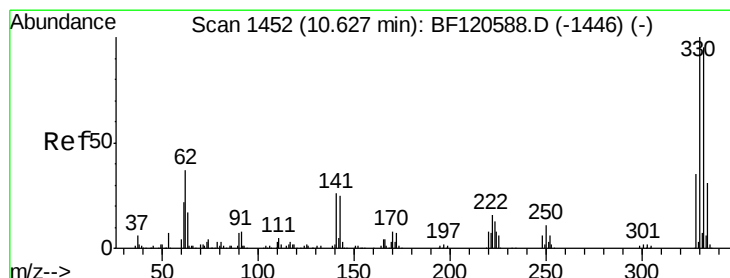
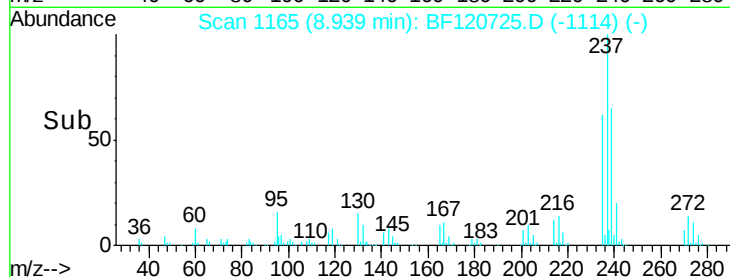
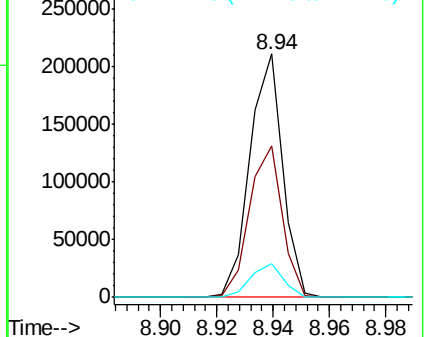
237 100

235 62.2 42.2 82.2

272 13.6 0.0 33.6



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: 77.698 ng

RT: 10.62 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

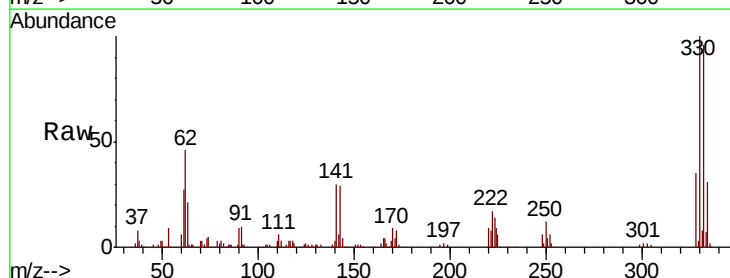
Tgt Ion:330 Resp: 232126

Ion Ratio Lower Upper

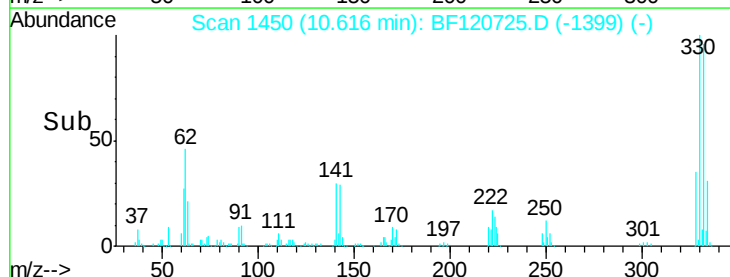
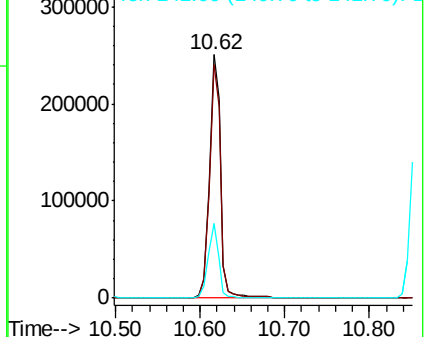
330 100

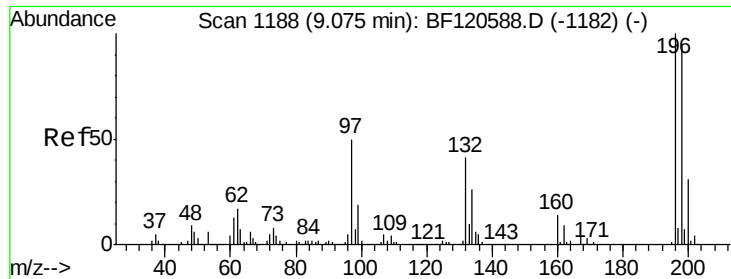
332 95.5 76.4 114.6

141 28.8 23.0 34.6



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

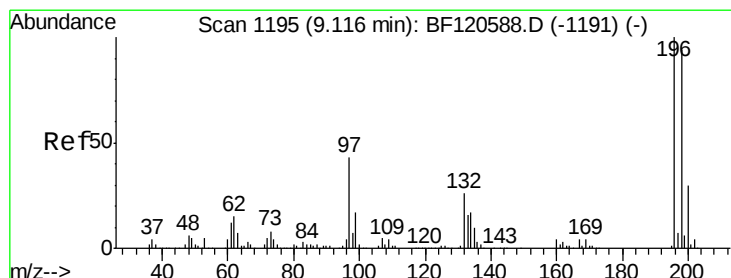
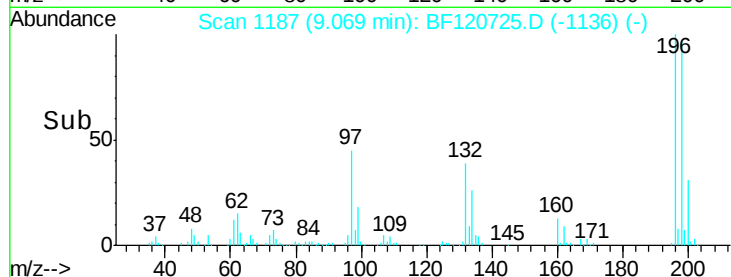
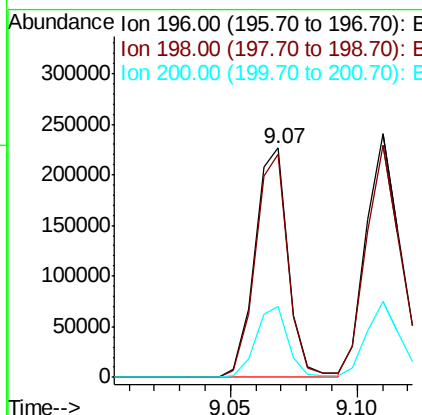
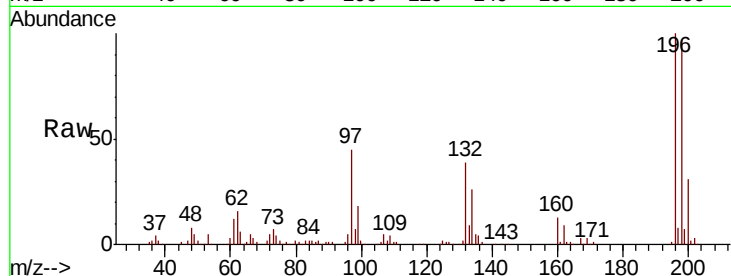




#43
 2,4,6-Trichlorophenol
 Concen: 38.160 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

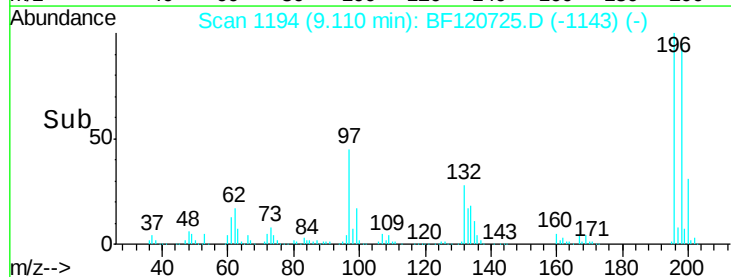
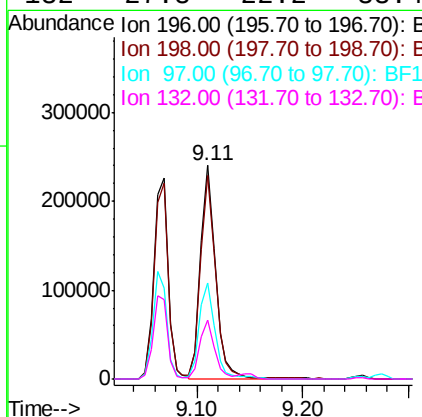
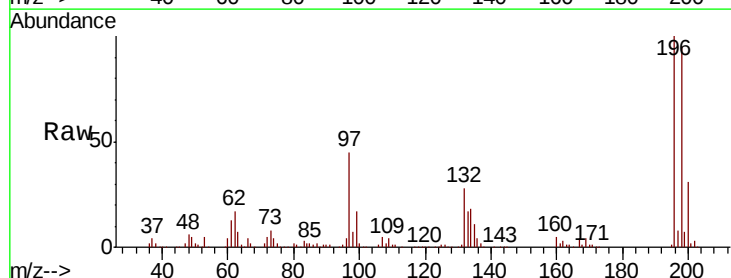
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

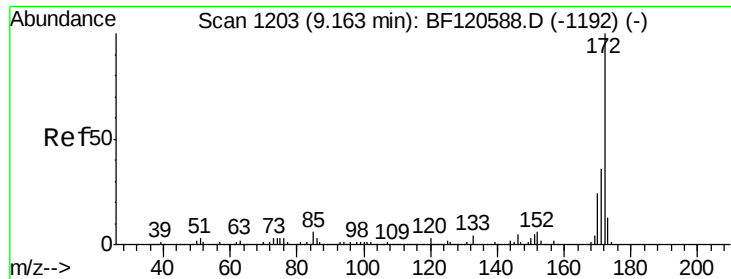
Tot Ion:196 Resp: 207695
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.8 116.6
 200 30.9 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.340 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion:196 Resp: 236742
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.2
 97 44.8 35.8 53.8
 132 27.8 22.2 33.4

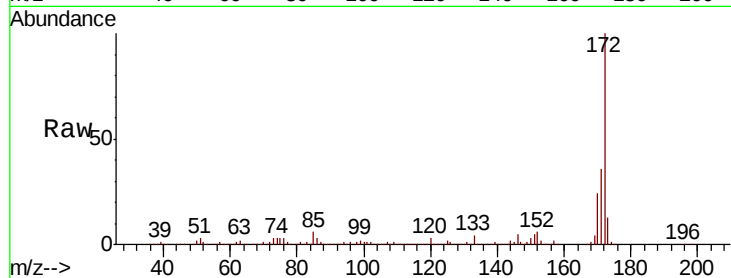




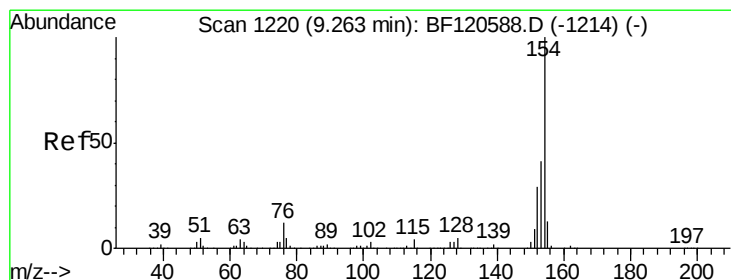
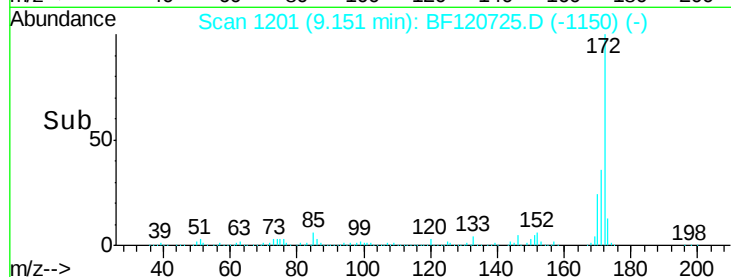
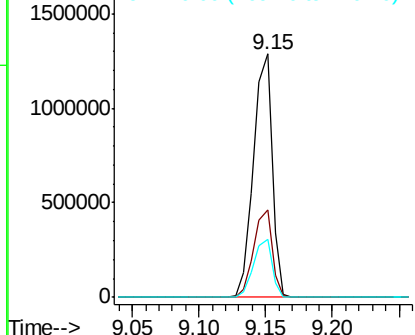
#45
2-Fluorobiphenyl
Concen: 73.435 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1233340
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.9 19.1 28.7

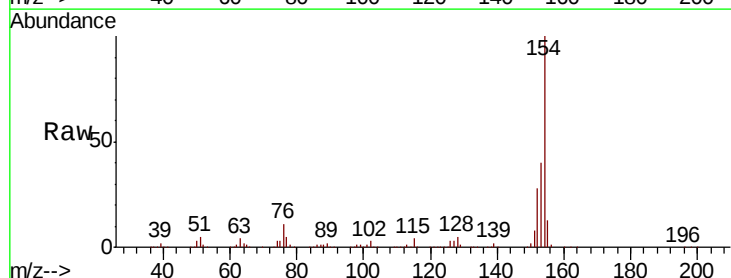


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

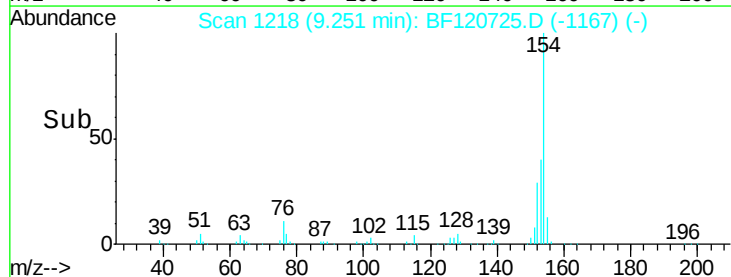
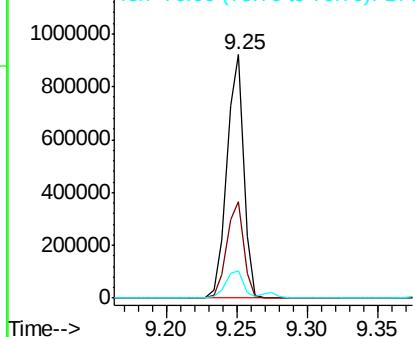


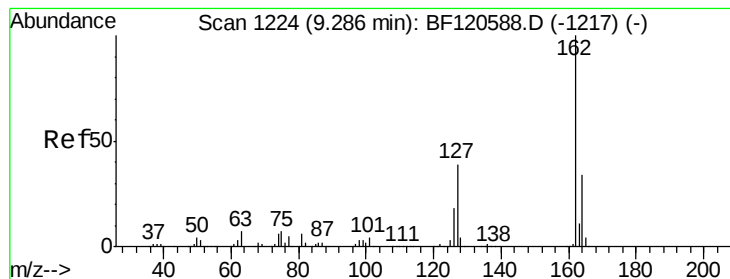
#46
1,1'-Biphenyl
Concen: 39.683 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:154 Resp: 761421
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 11.0 0.0 31.0



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: 39.296 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

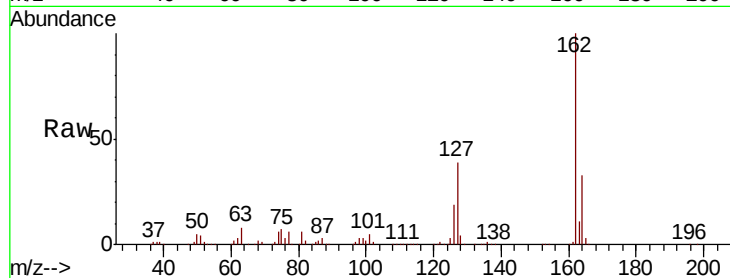
Tot Ion:162 Resp: 616572

Ion Ratio Lower Upper

162 100

127 39.0 31.2 46.8

164 33.3 26.6 40.0

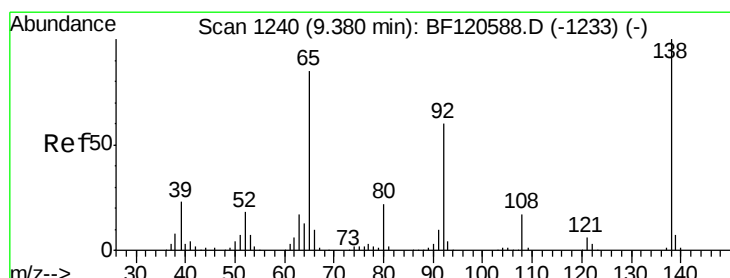
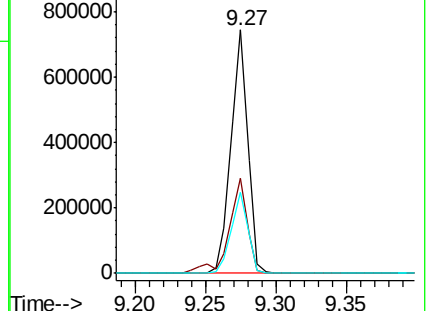
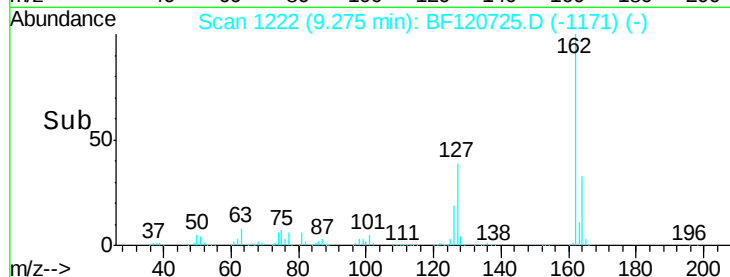


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#48

2-Nitroaniline

Concen: 38.048 ng

RT: 9.37 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

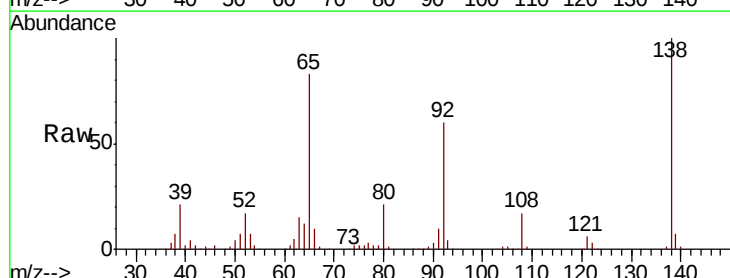
Tgt Ion: 65 Resp: 187496

Ion Ratio Lower Upper

65 100

92 72.1 57.7 86.5

138 120.8 96.6 145.0

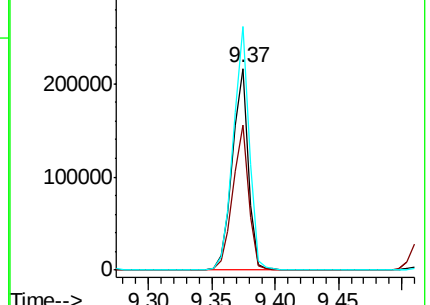
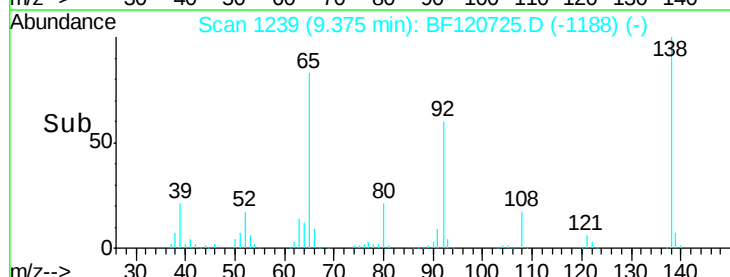


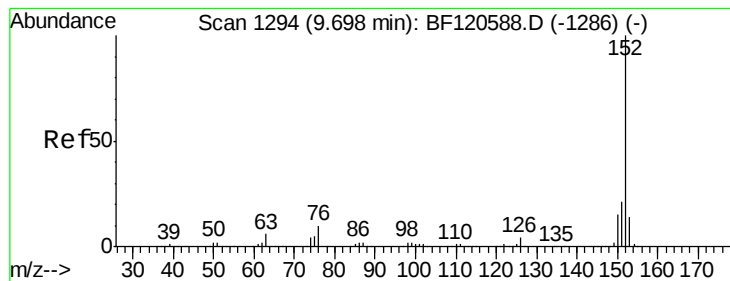
Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

Time-->





#49

Acenaphthylene

Concen: 39.663 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

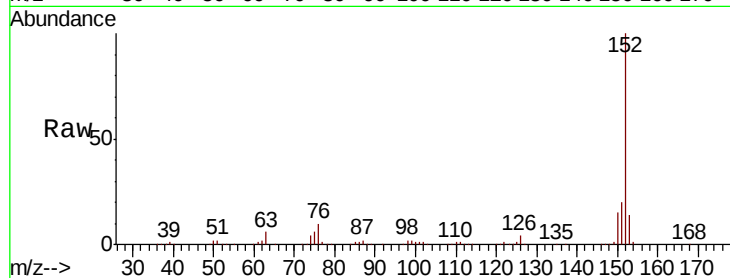
Tot Ion:152 Resp: 960440

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

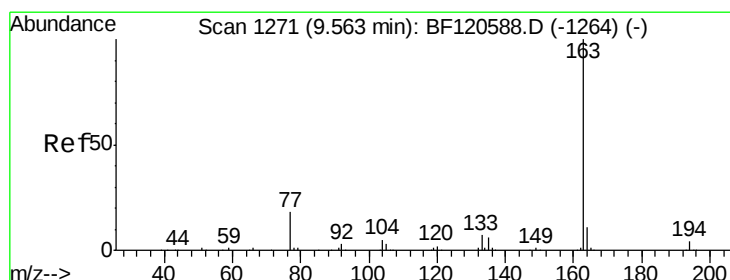
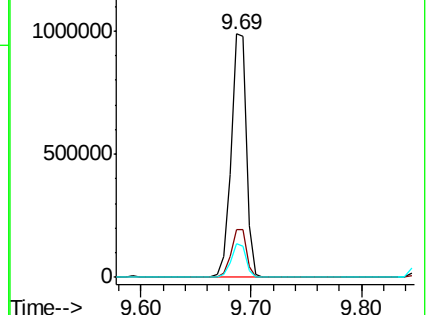
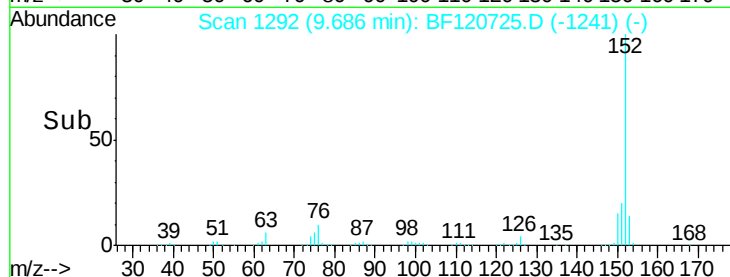
153 13.6 10.9 16.3



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: 39.361 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

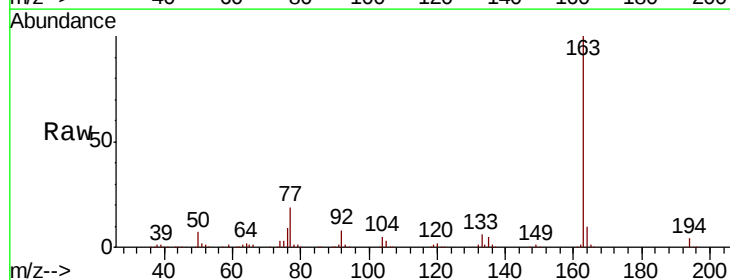
Tgt Ion:163 Resp: 728433

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

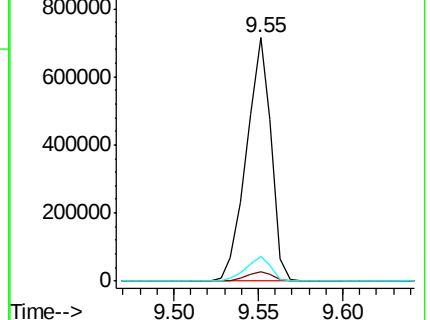
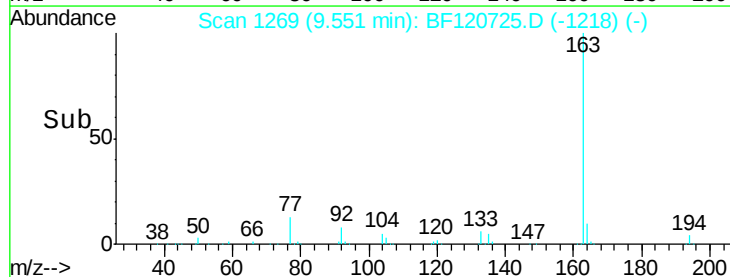
164 10.2 8.2 12.2

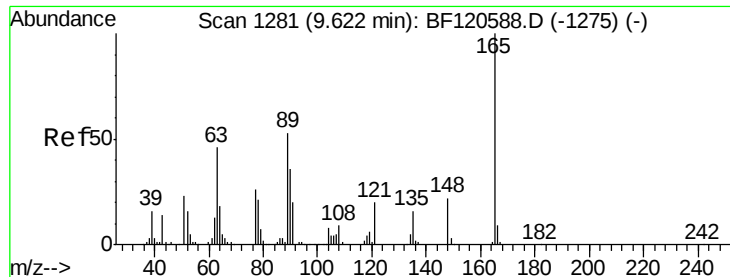


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.776 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

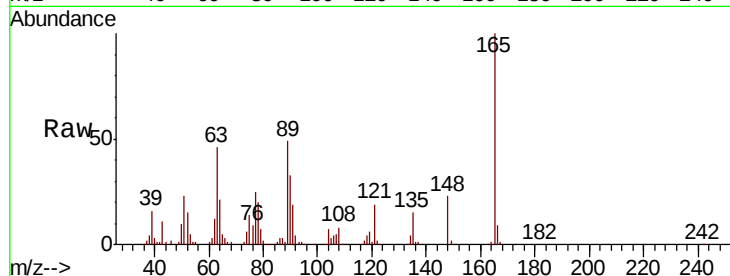
Tot Ion:165 Resp: 162629

Ion Ratio Lower Upper

165 100

63 46.0 36.8 55.2

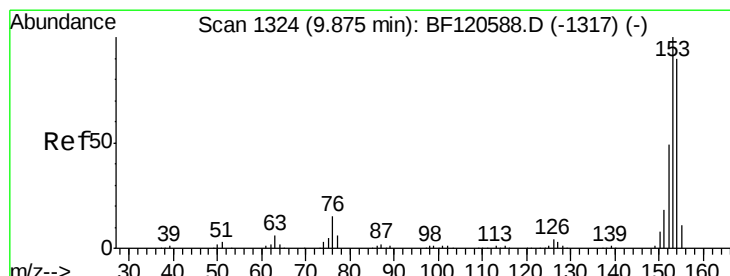
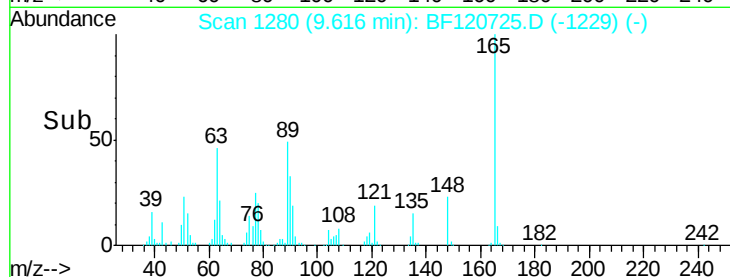
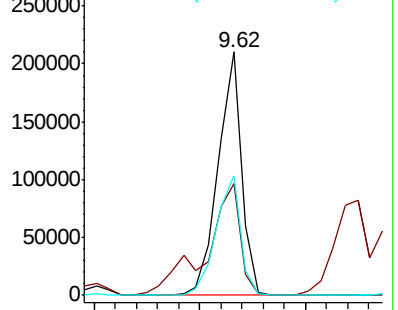
89 49.2 39.4 59.0



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



#52

Acenaphthene

Concen: 38.992 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

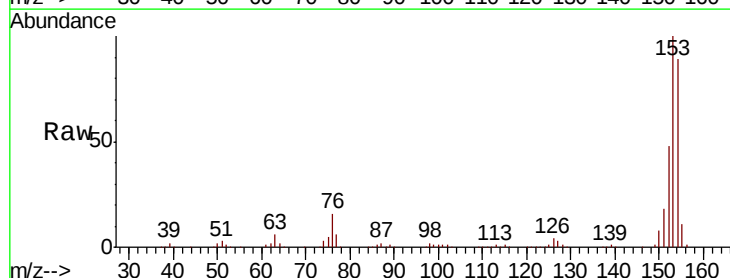
Tgt Ion:154 Resp: 563125

Ion Ratio Lower Upper

154 100

153 112.6 90.1 135.1

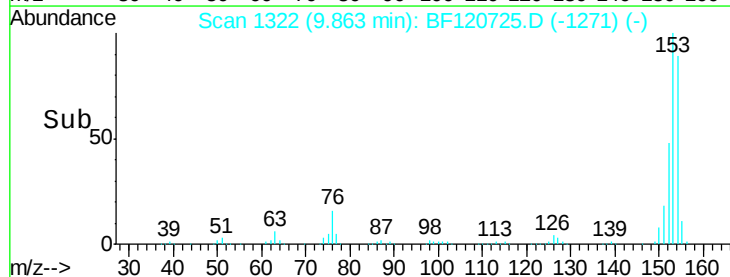
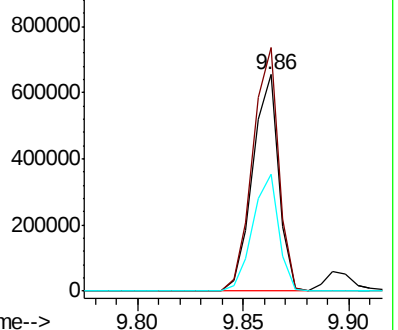
152 53.9 43.1 64.7

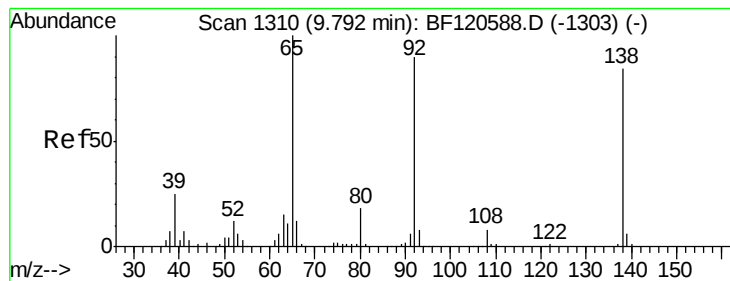


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 38.340 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

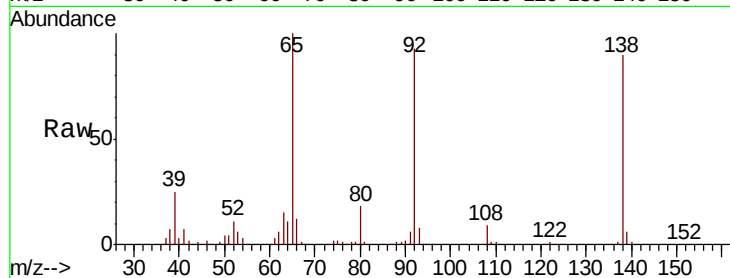
Tot Ion:138 Resp: 193135

Ion Ratio Lower Upper

138 100

108 9.5 7.6 11.4

92 102.8 82.2 123.4

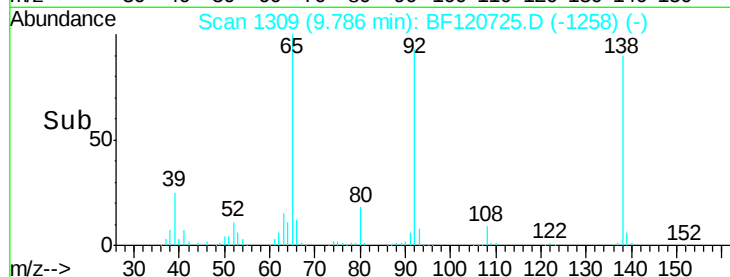


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

Time-->



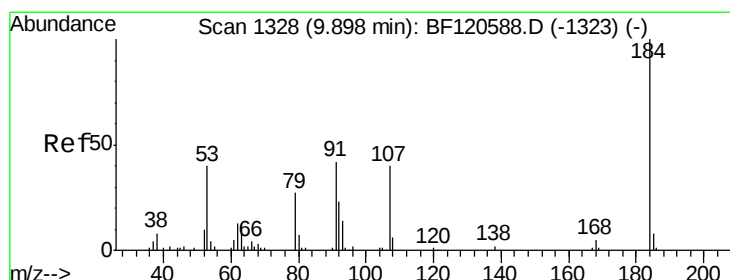
Abundance

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

Time-->



#54

2,4-Dinitrophenol

Concen: 44.788 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

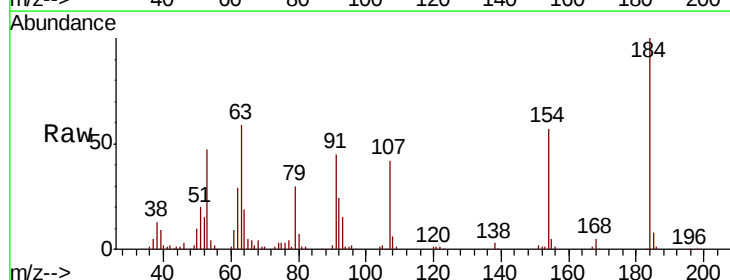
Tgt Ion:184 Resp: 106750

Ion Ratio Lower Upper

184 100

63 59.2 47.4 71.0

154 56.6 45.3 67.9

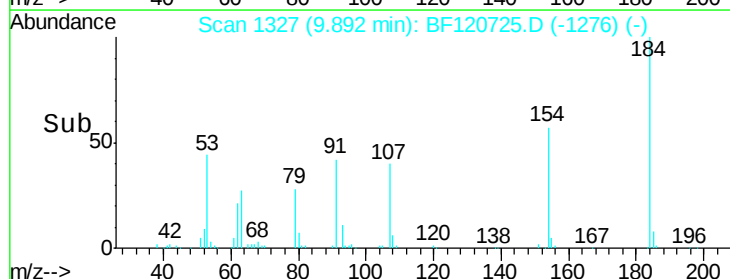


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

Time-->



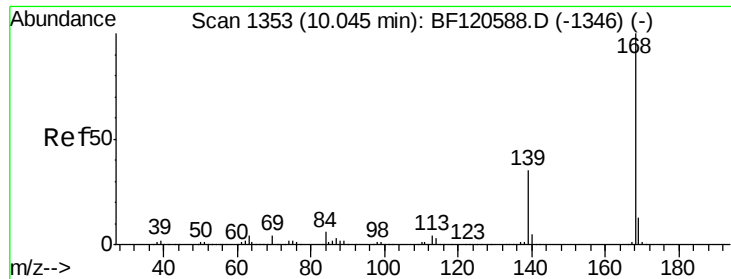
Abundance

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

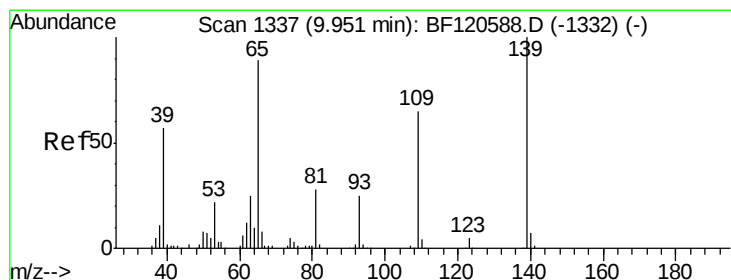
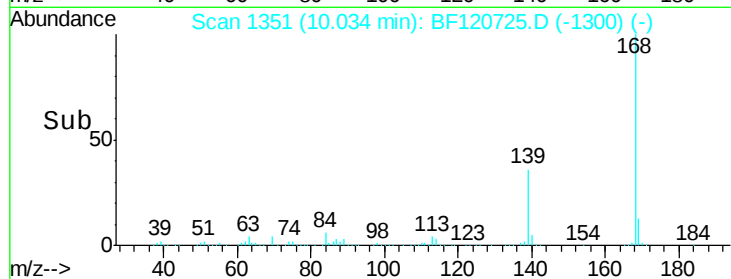
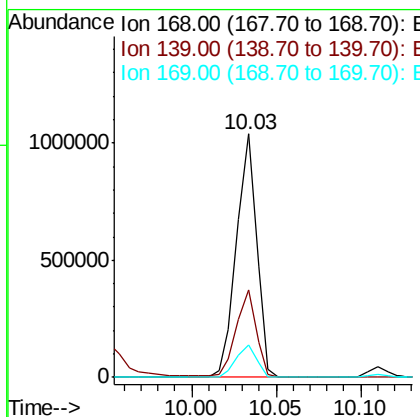
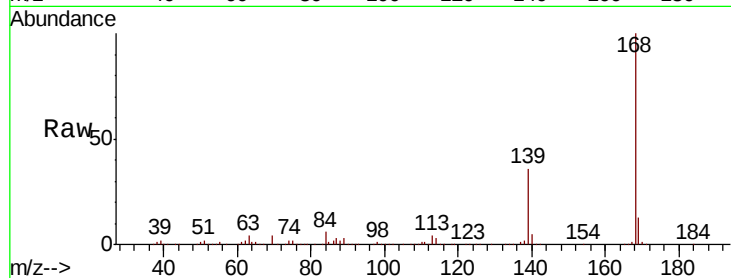
Time-->



#55
Dibenzofuran
Concen: 39.189 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

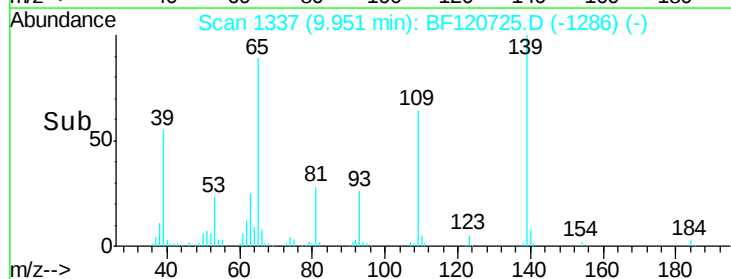
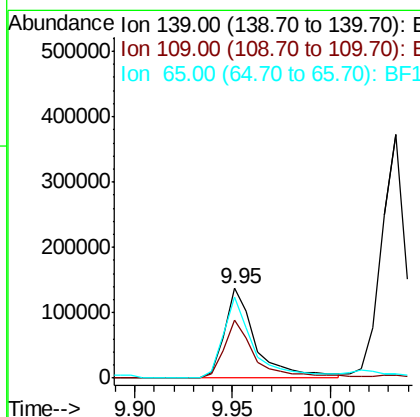
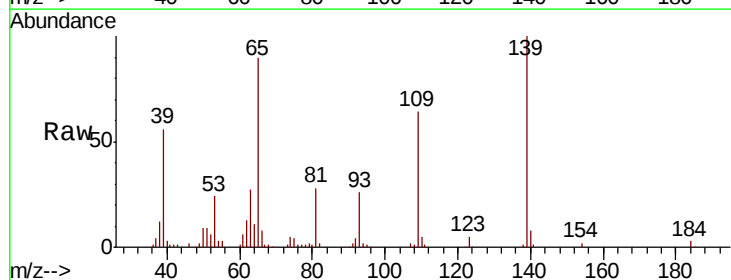
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

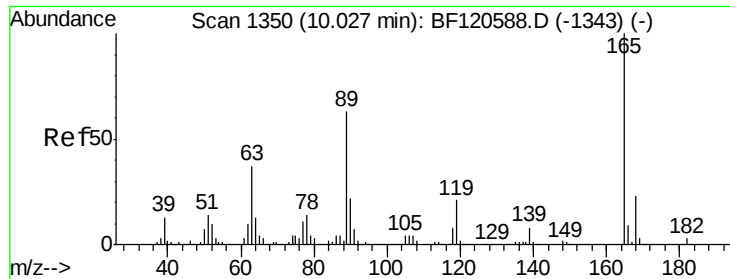
Tot Ion:168 Resp: 867812
Ion Ratio Lower Upper
168 100
139 35.8 28.6 43.0
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 40.358 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:139 Resp: 153116
Ion Ratio Lower Upper
139 100
109 64.5 44.5 84.5
65 89.7 69.7 109.7

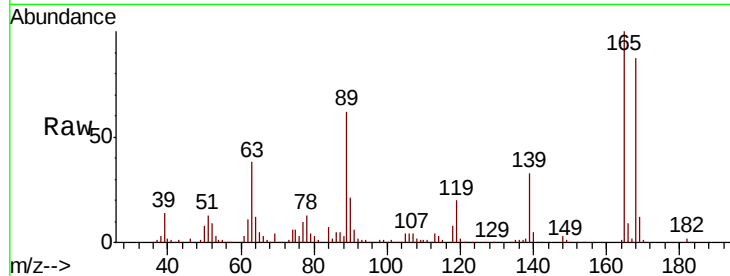




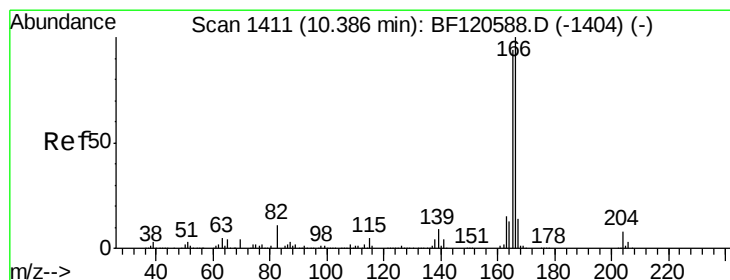
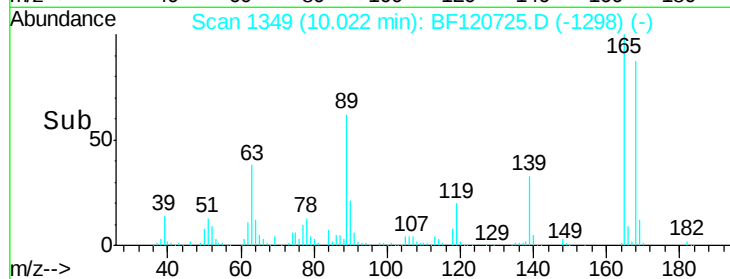
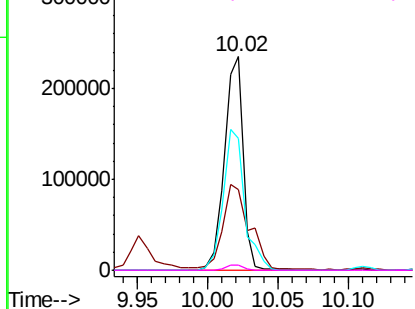
#57
2,4-Dinitrotoluene
Concen: 38.880 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp: 216378
Ion Ratio	Lower Upper
165 100	
63 37.6	30.1 45.1
89 61.5	49.2 73.8
182 2.5	2.0 3.0

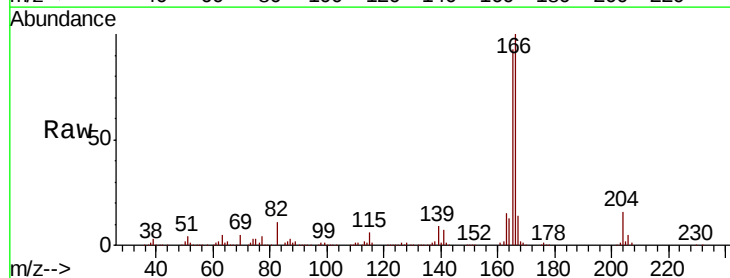


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

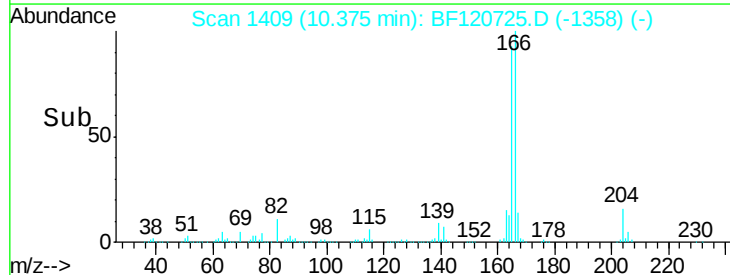
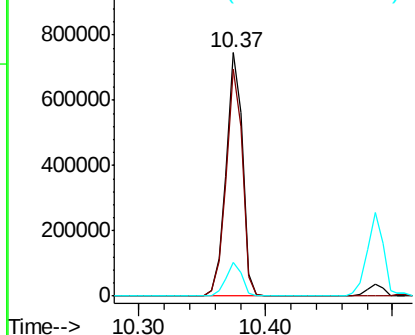


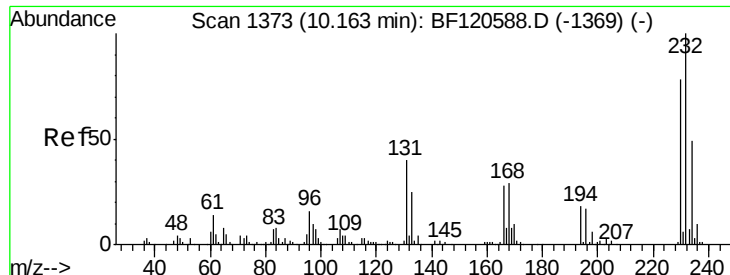
#58
Fluorene
Concen: 39.004 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt	Ion:166	Resp:	665821
Ion	Ratio	Lower	Upper
166	100		
165	93.3	74.6	112.0
167	13.6	10.9	16.3



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

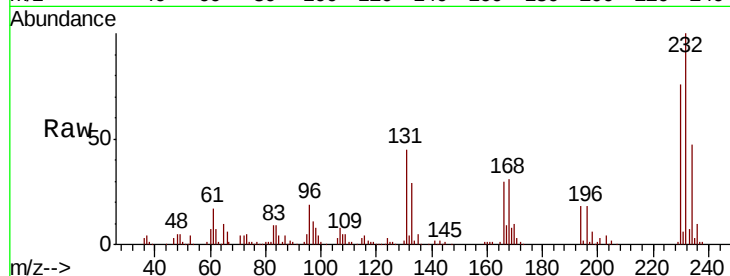




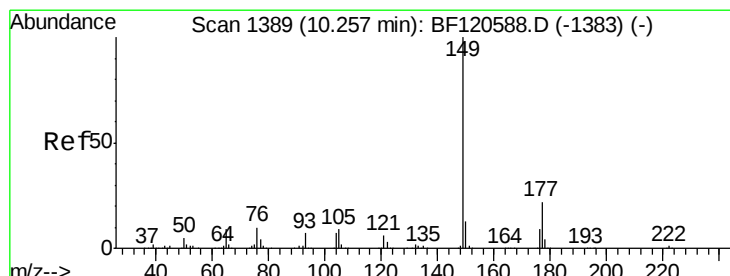
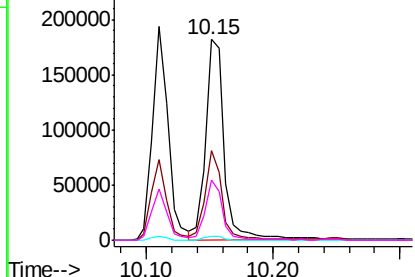
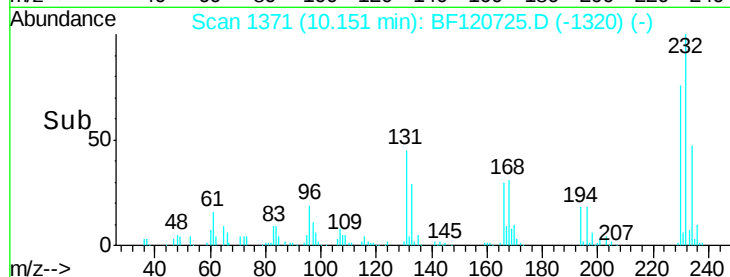
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.155 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.5	32.4	48.6
130	1.8	1.4	2.2
166	27.6	22.1	33.1

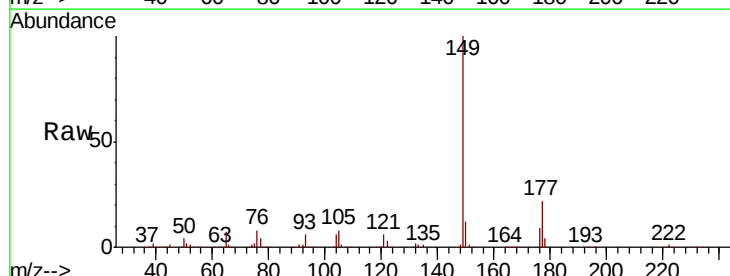


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

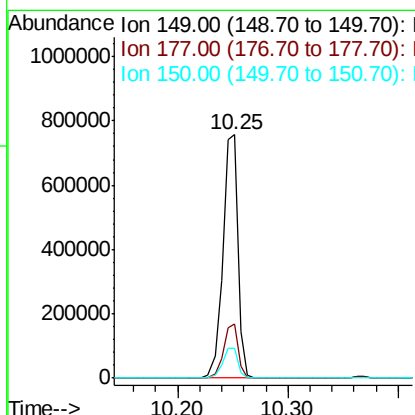
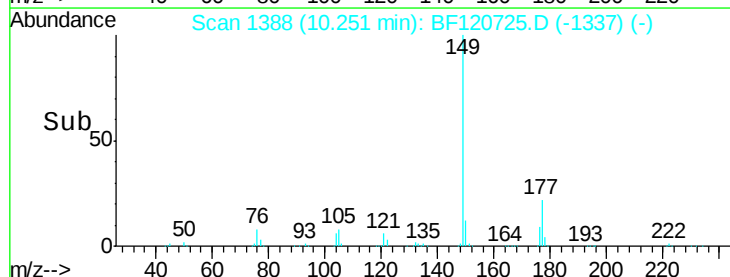


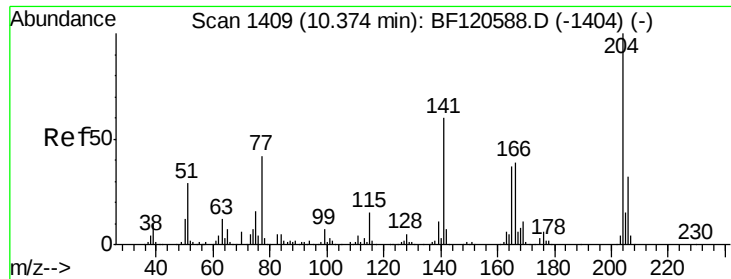
#60
Diethylphthalate
Concen: 39.685 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.0	27.0
150	12.2	9.8	14.6



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

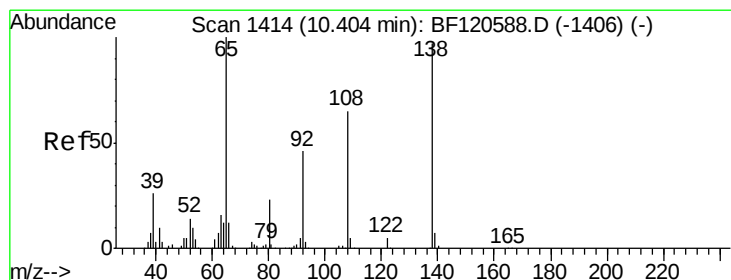
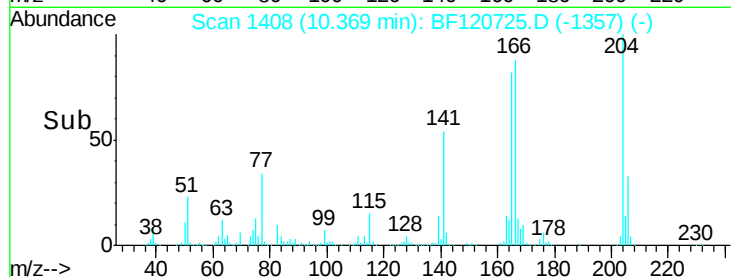
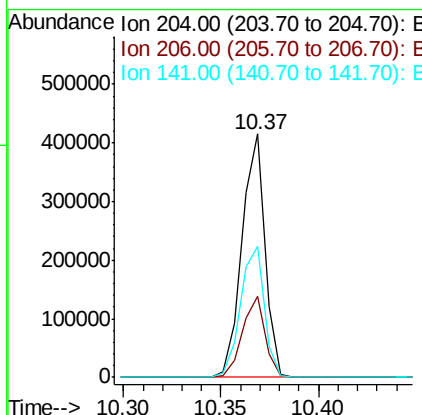
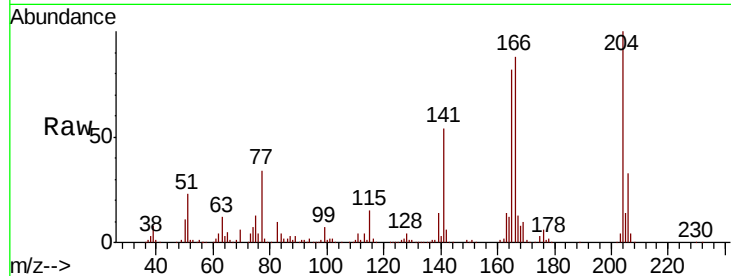




#61
4-Chlorophenyl-phenylether
Concen: 38.532 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

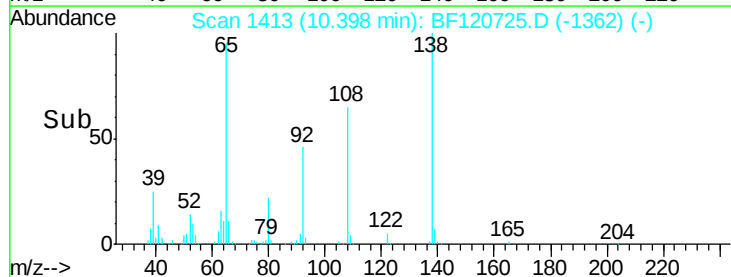
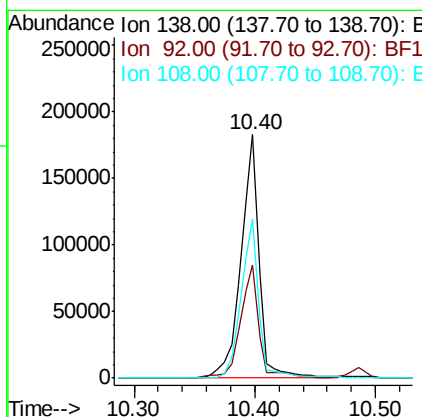
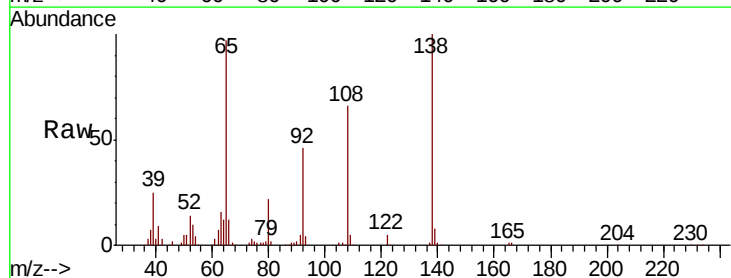
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

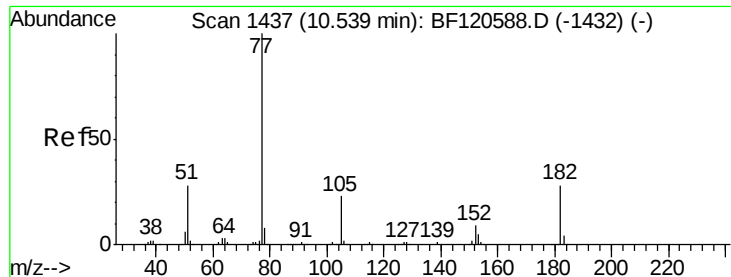
Tot Ion:204 Resp: 339684
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 53.6 42.9 64.3



#62
4-Nitroaniline
Concen: 38.727 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:138 Resp: 193677
Ion Ratio Lower Upper
138 100
92 46.4 26.4 66.4
108 65.5 45.5 85.5

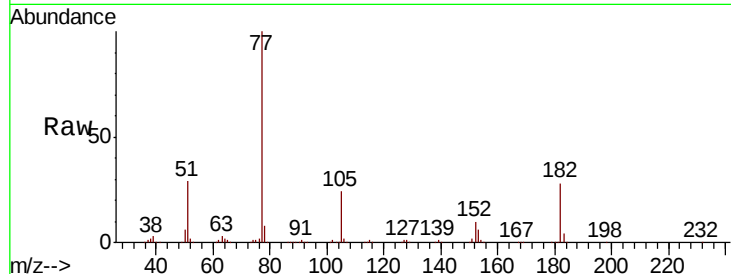




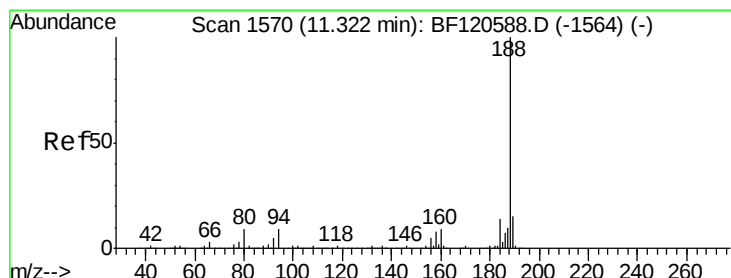
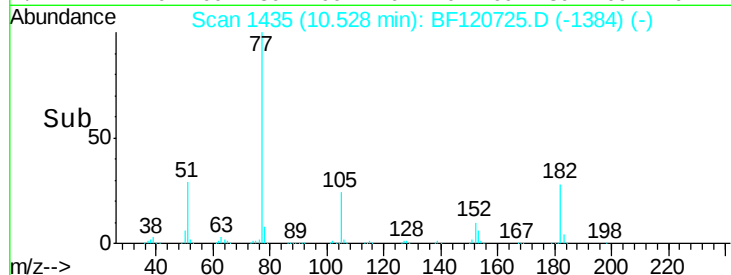
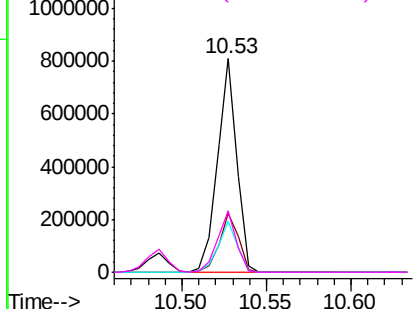
#63
Azobenzene
Concen: 39.100 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	646905
Ion	Ratio	Lower	Upper
77	100		
182	27.6	7.6	47.6
105	23.9	3.9	43.9
51	28.8	8.8	48.8

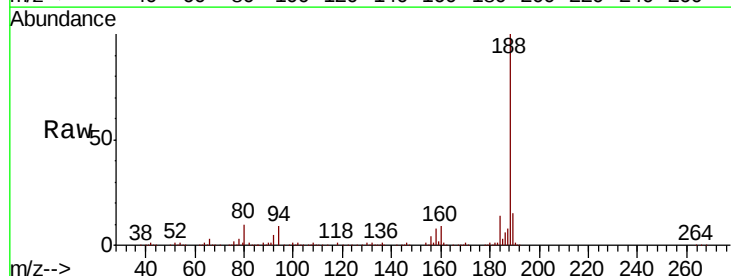


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

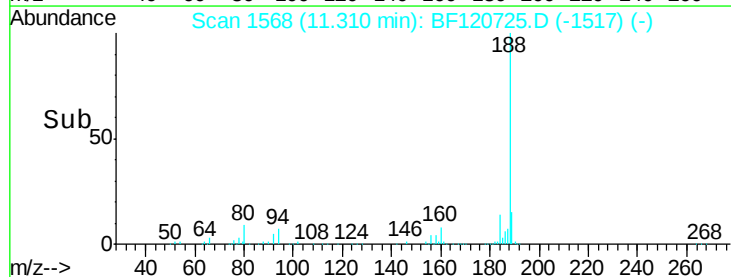
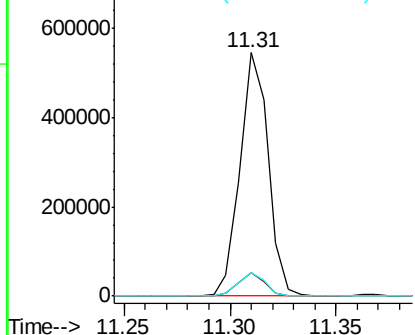


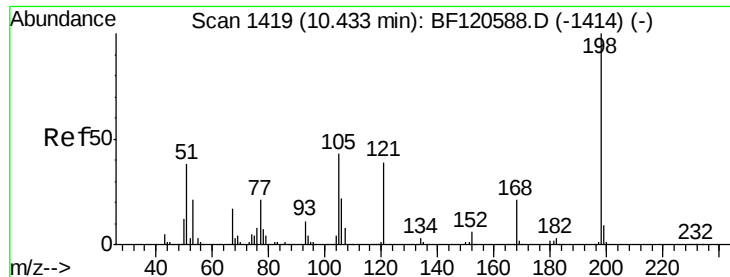
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:	188	Resp:	506703
Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.5	11.3
80	9.6	7.7	11.5



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

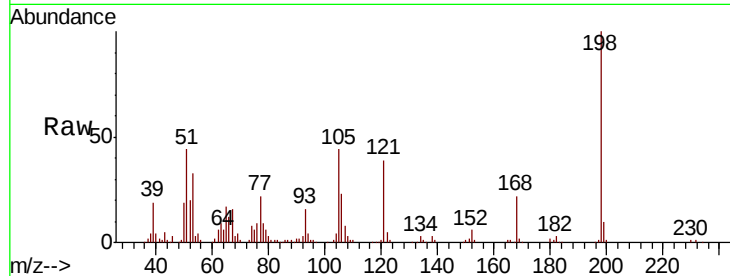




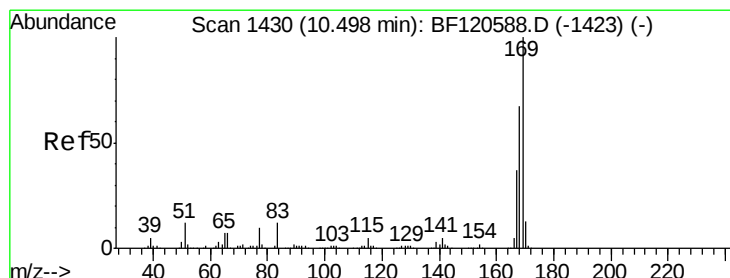
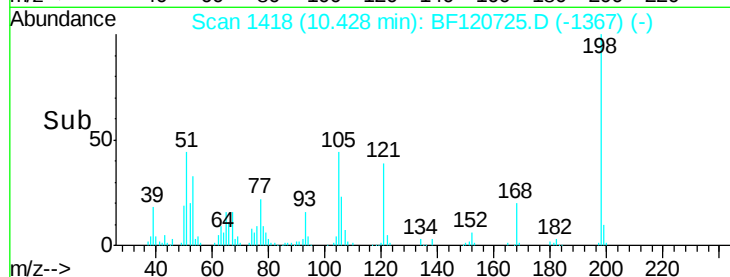
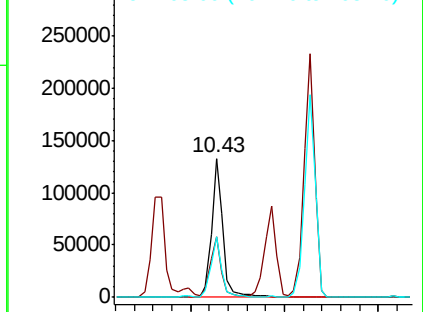
#65
4,6-Dinitro-2-methylphenol
Concen: 37.851 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 115083
Ion Ratio Lower Upper
198 100
51 43.6 23.6 63.6
105 44.0 24.0 64.0

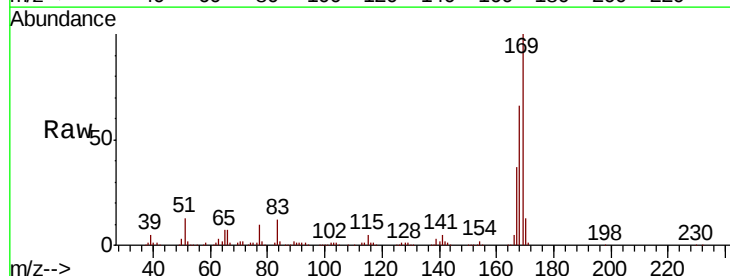


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

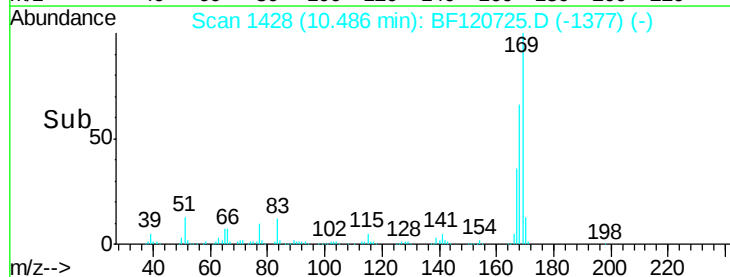
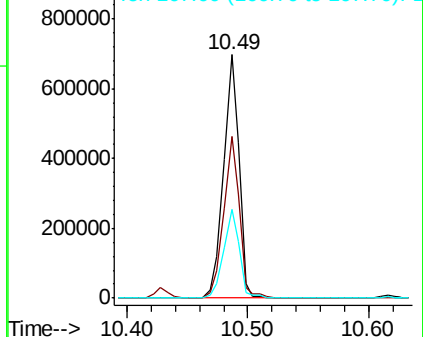


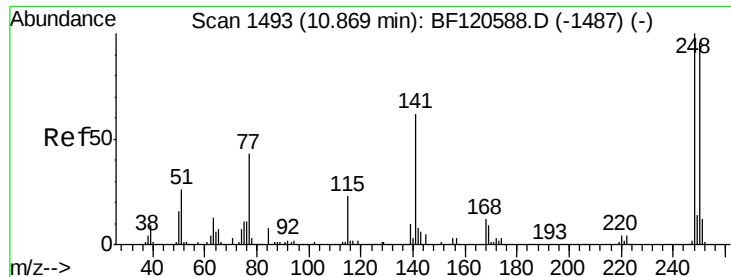
#66
n-Nitrosodiphenylamine
Concen: 39.432 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:169 Resp: 613582
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 36.5 29.2 43.8



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

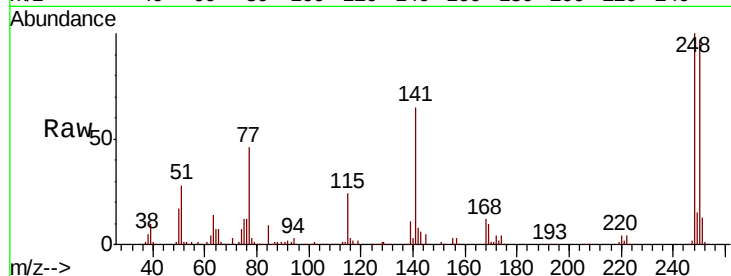




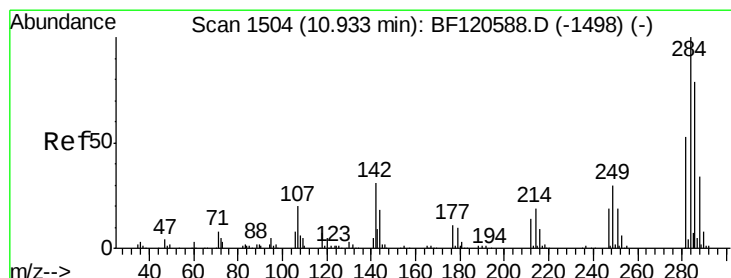
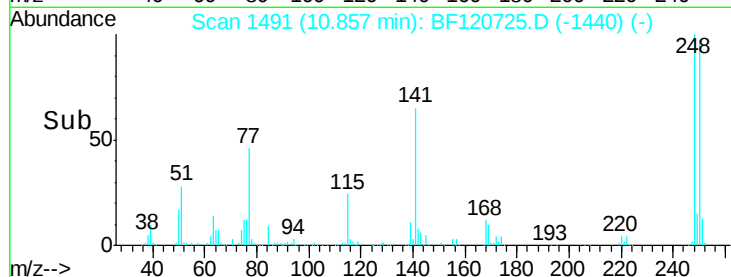
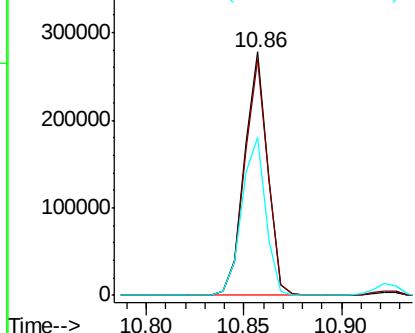
#67
4-Bromophenyl-phenylether
Concen: 39.358 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 226336
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 65.0 52.0 78.0

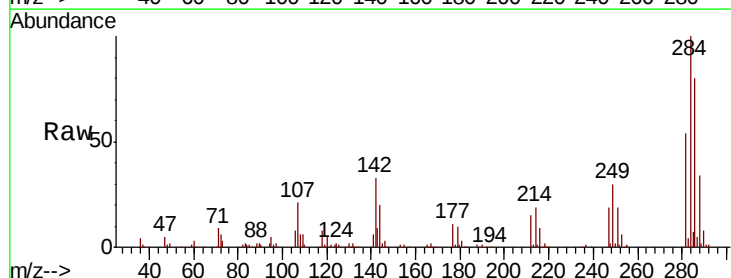


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

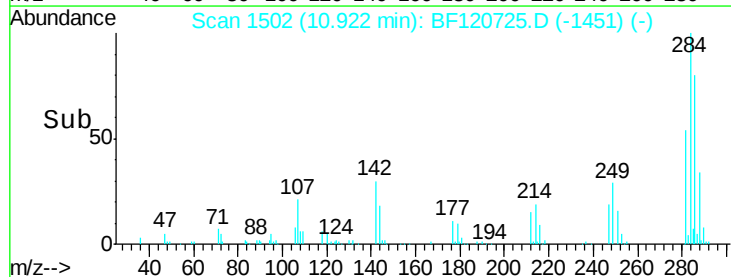
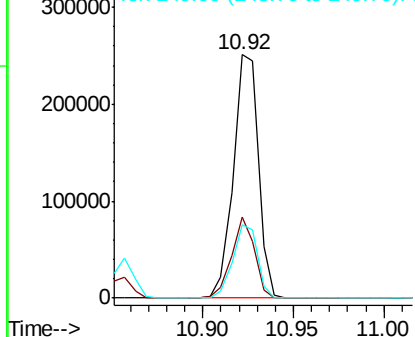


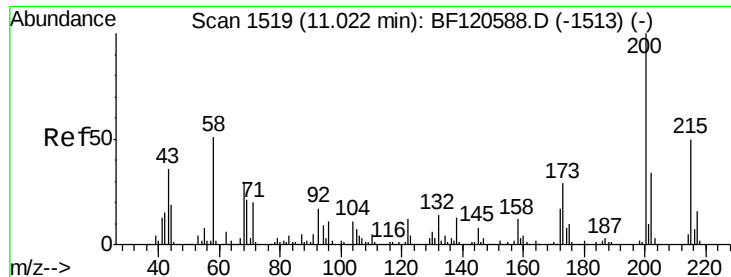
#68
Hexachlorobenzene
Concen: 39.141 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:284 Resp: 242006
Ion Ratio Lower Upper
284 100
142 33.4 26.7 40.1
249 30.0 24.0 36.0



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





#69

Atrazine

Concen: 35.067 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

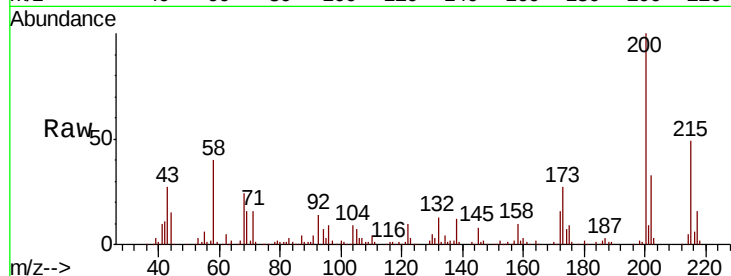
Tot Ion:200 Resp: 168853

Ion Ratio Lower Upper

200 100

173 26.7 6.7 46.7

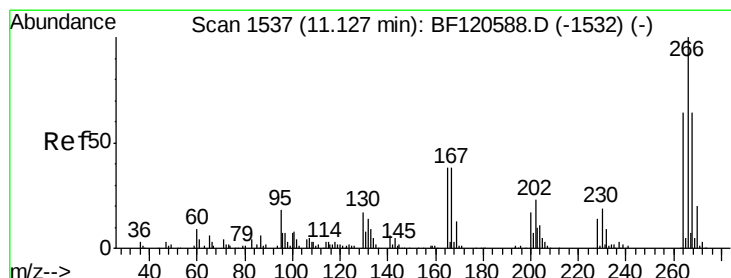
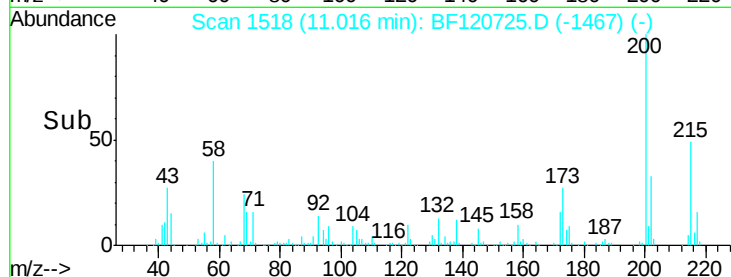
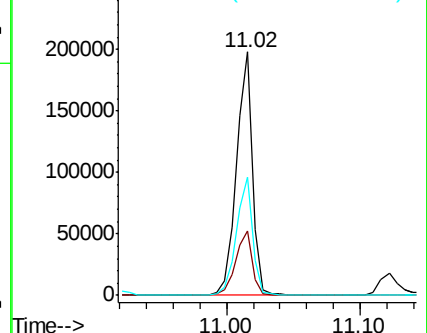
215 48.6 28.6 68.6



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: 35.358 ng

RT: 11.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

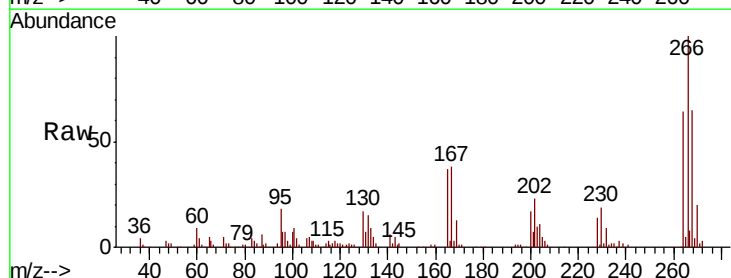
Tgt Ion:266 Resp: 121540

Ion Ratio Lower Upper

266 100

268 64.7 51.8 77.6

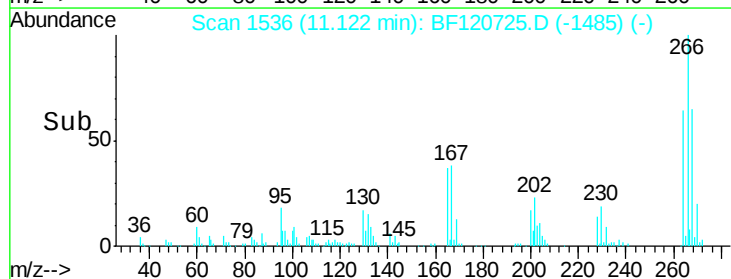
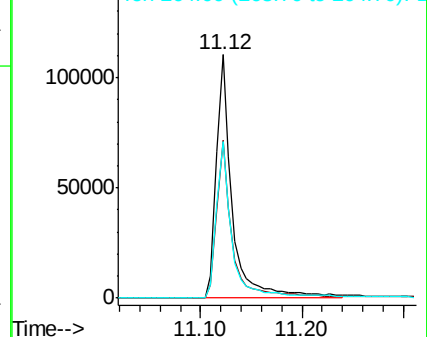
264 64.1 51.3 76.9

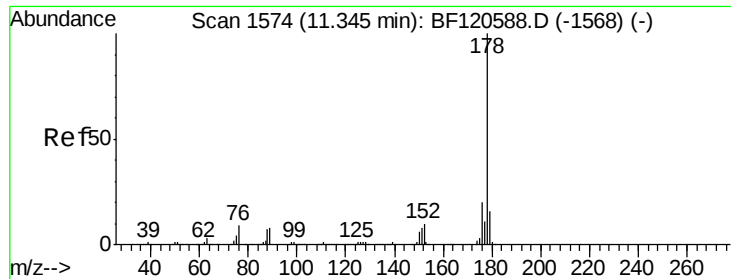


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

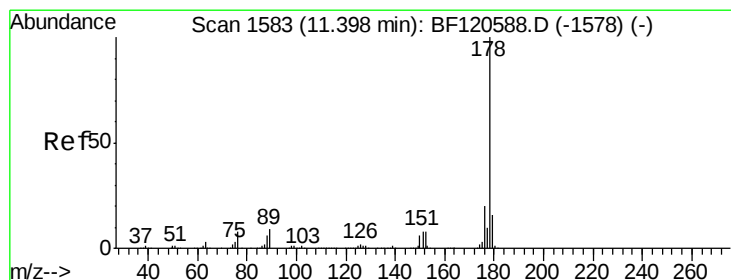
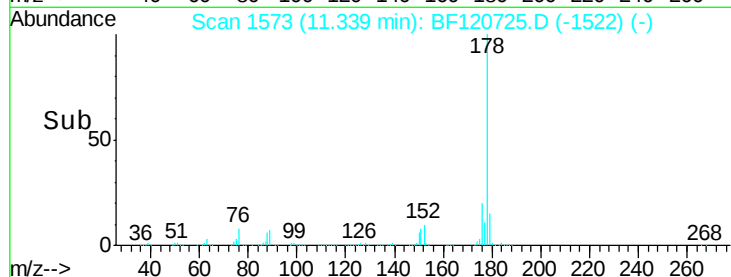
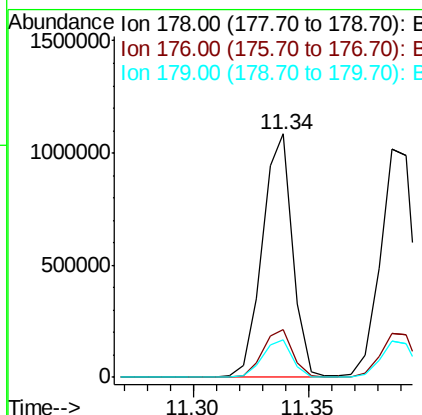
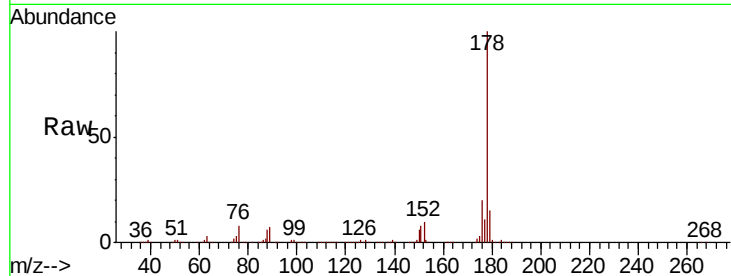




#71
Phenanthrene
Concen: 39.360 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

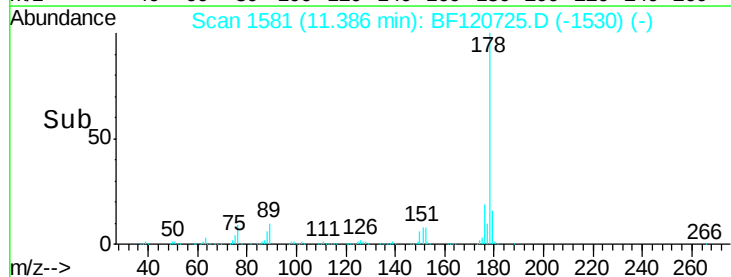
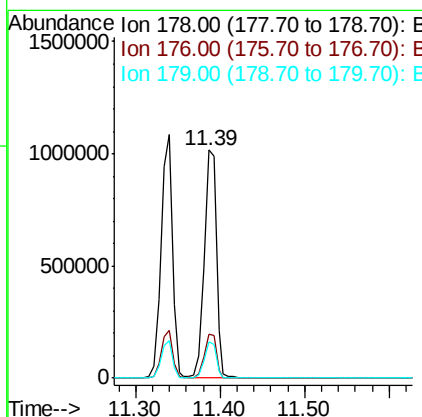
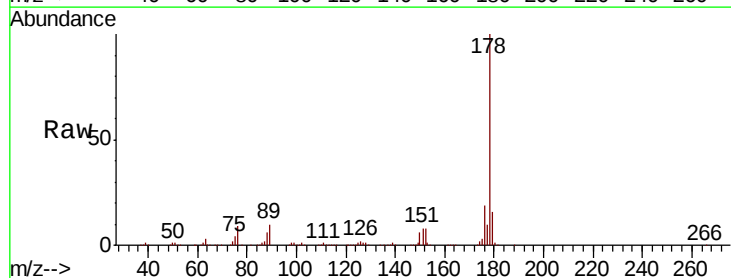
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

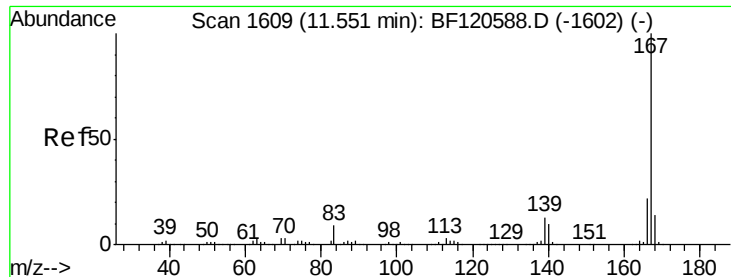
Tot Ion:178 Resp: 991394
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.4 12.3 18.5



#72
Anthracene
Concen: 40.032 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:178 Resp: 1016372
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.1 12.9 19.3

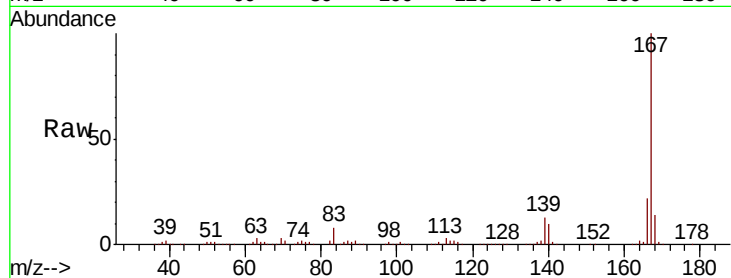




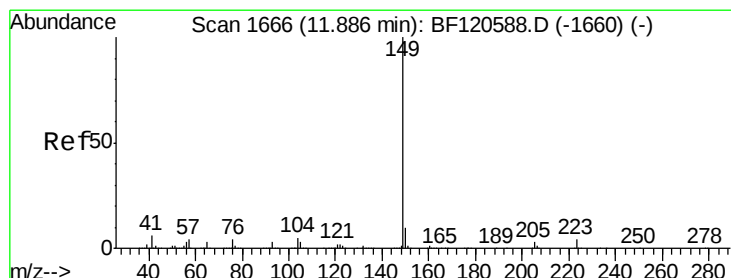
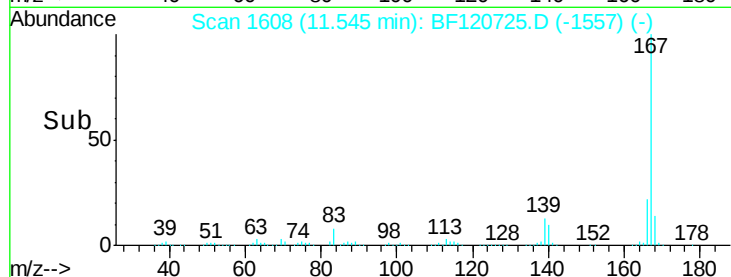
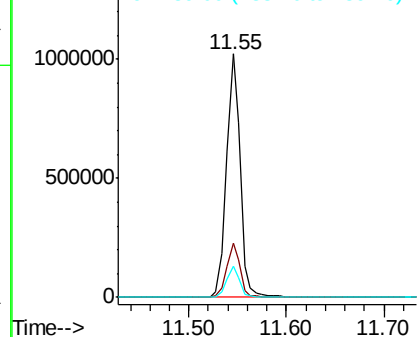
#73
 Carbazole
 Concen: 39.601 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 995274
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.7 10.2 15.2

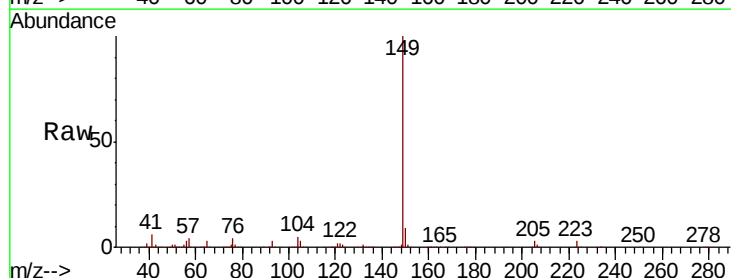


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

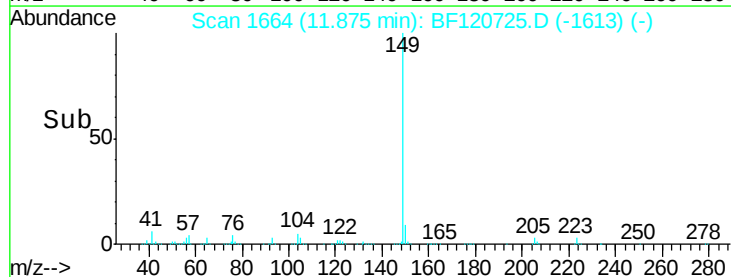
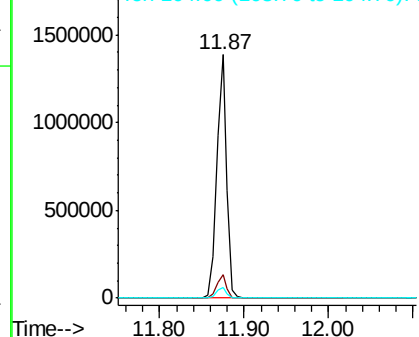


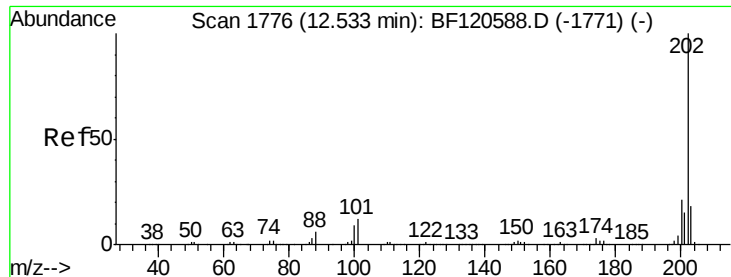
#74
 Di-n-butylphthalate
 Concen: 40.817 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion:149 Resp: 1153286
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.5 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

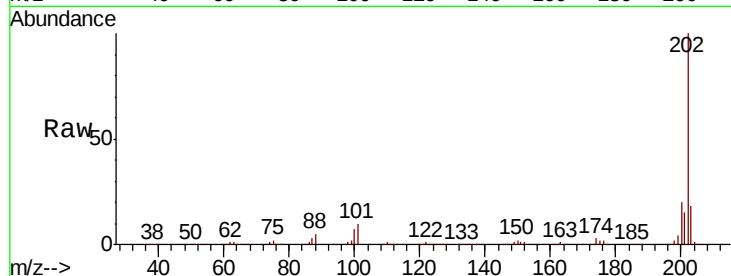




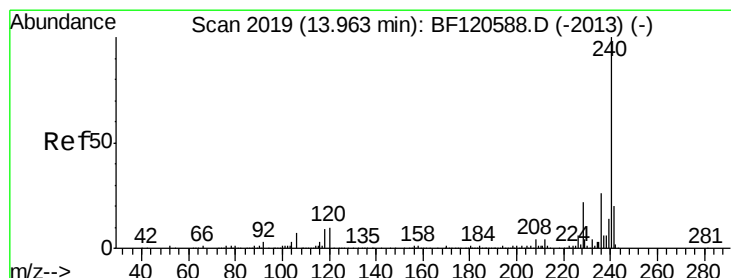
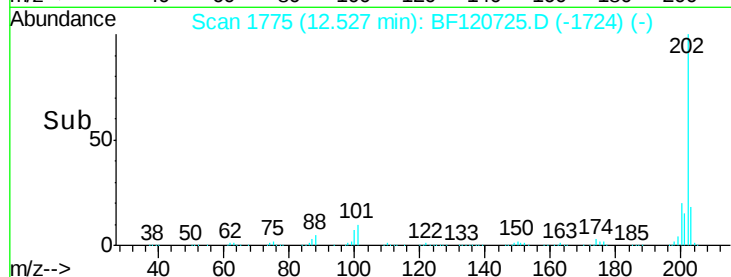
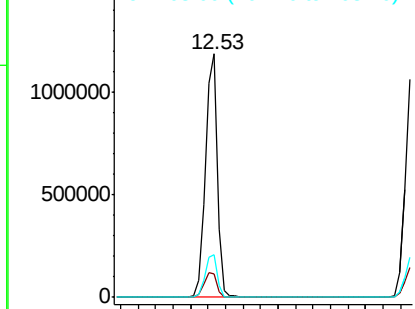
#75
 Fluoranthene
 Concen: 38.862 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:202 Resp: 1119170
 Ion Ratio Lower Upper
 202 100
 101 9.8 0.0 29.8
 203 17.7 0.0 37.7

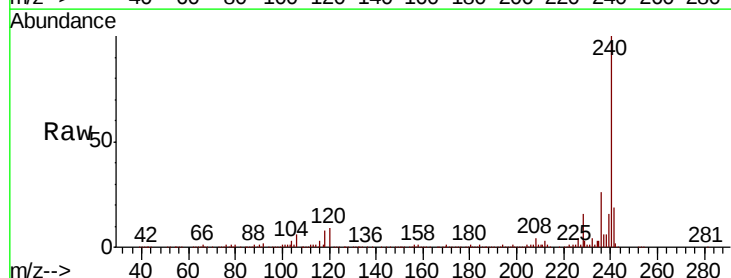


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

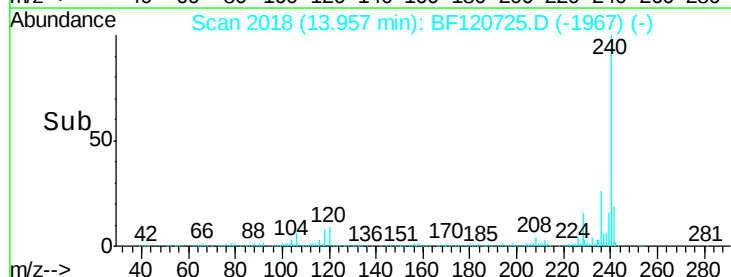
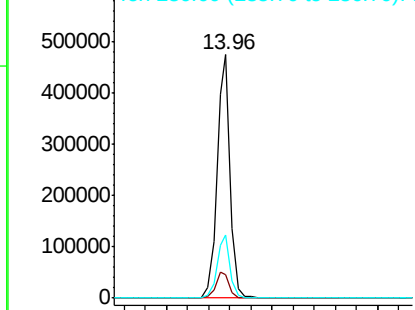


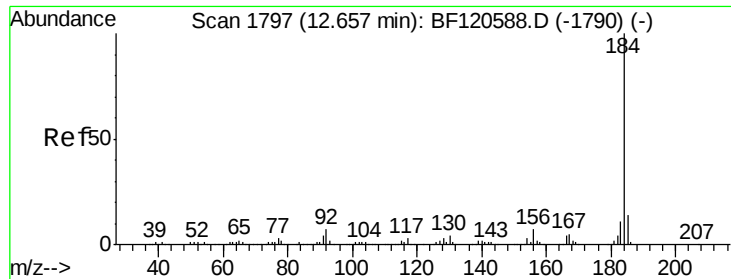
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion:240 Resp: 413136
 Ion Ratio Lower Upper
 240 100
 120 9.5 7.6 11.4
 236 26.2 21.0 31.4



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

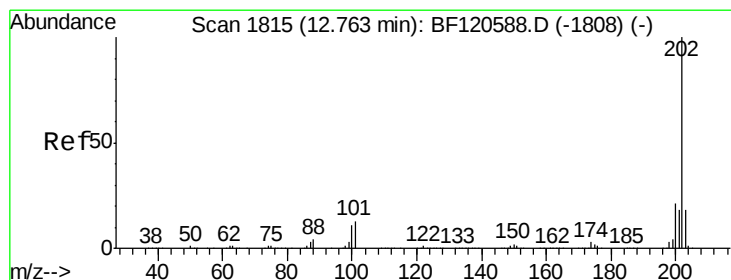
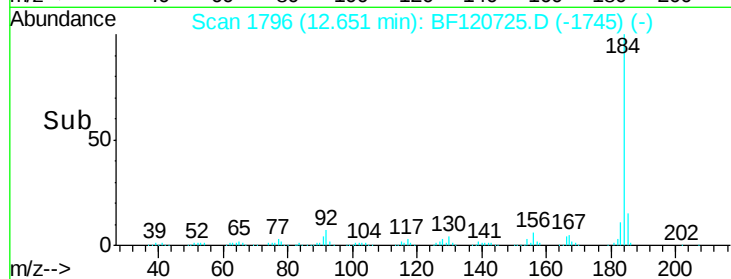
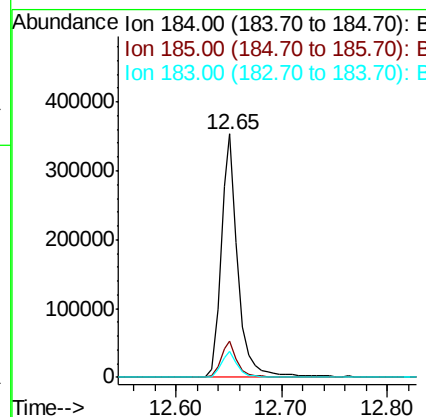
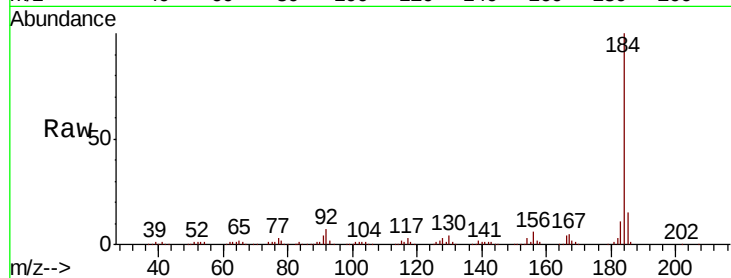




#77
Benzidine
Concen: 28.120 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

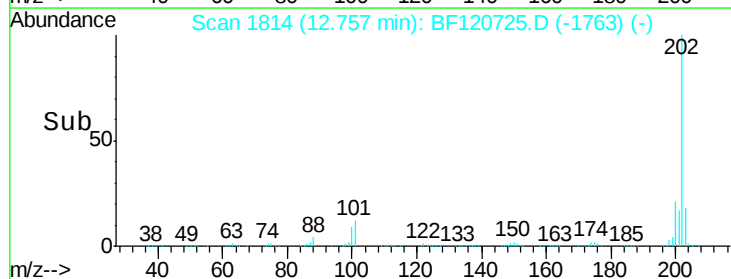
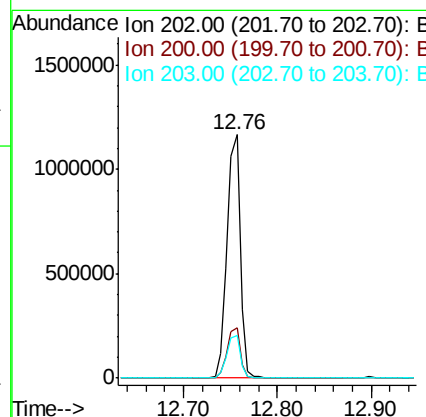
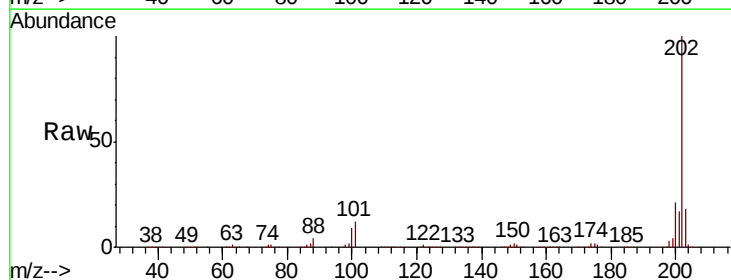
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 392891
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 10.7 8.6 12.8



#78
Pyrene
Concen: 39.638 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:202 Resp: 1160110
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 77.420 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

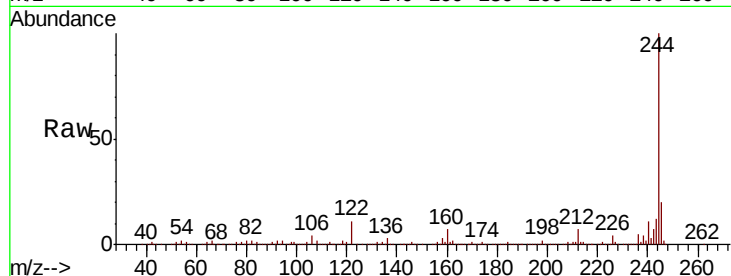
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1448025

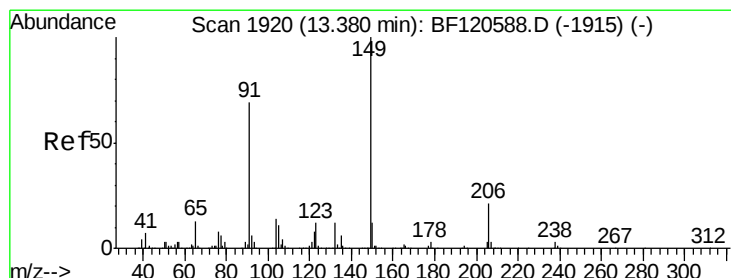
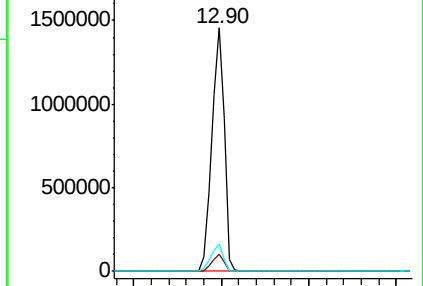
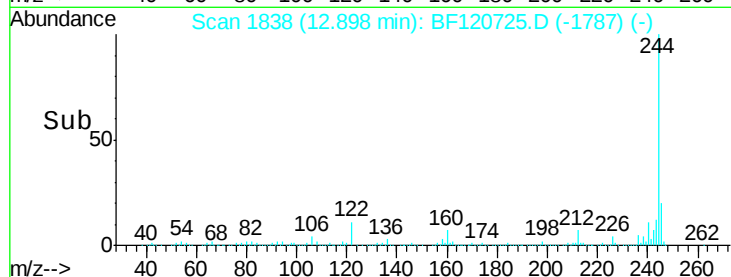
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.0	8.8	13.2



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: 39.558 ng

RT: 13.37 min Scan# 1919

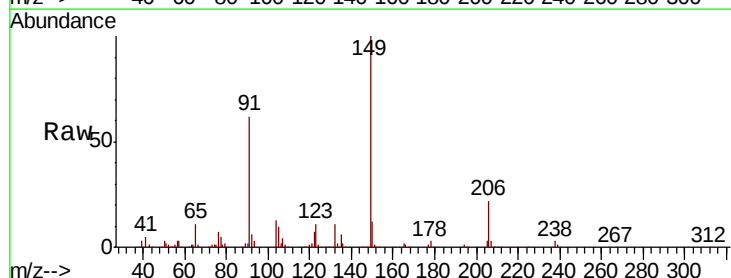
Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Tgt Ion:149 Resp: 514082

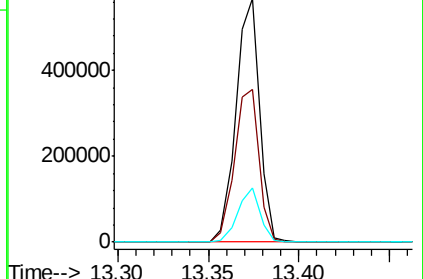
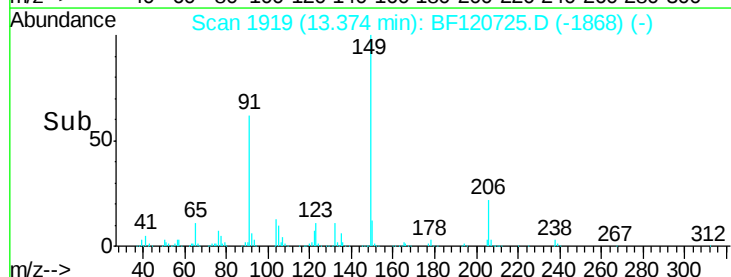
Ion	Ratio	Lower	Upper
149	100		
91	62.5	50.0	75.0
206	22.0	17.6	26.4



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: 40.580 ng

RT: 13.95 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

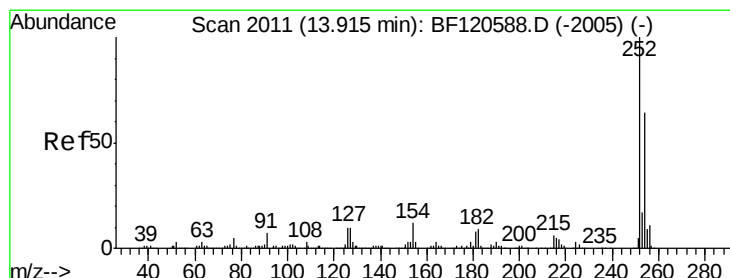
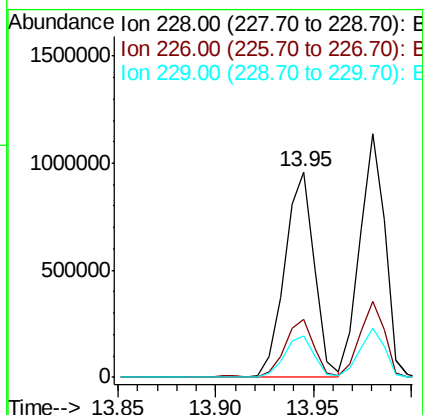
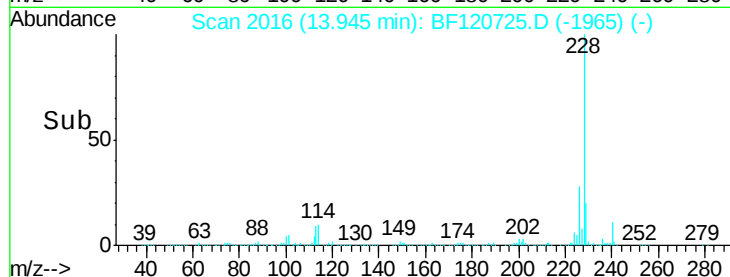
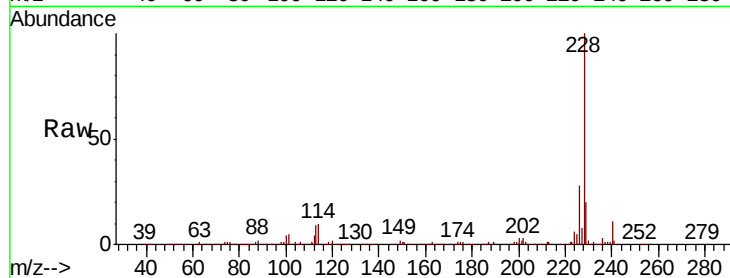
Tot Ion:228 Resp: 1007229

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.4	16.3	24.5

228 100

226 28.2 22.6 33.8

229 20.4 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 40.559 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

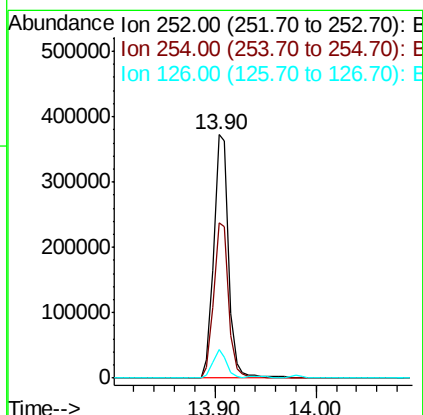
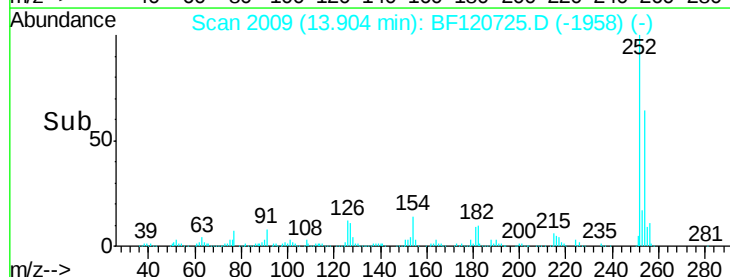
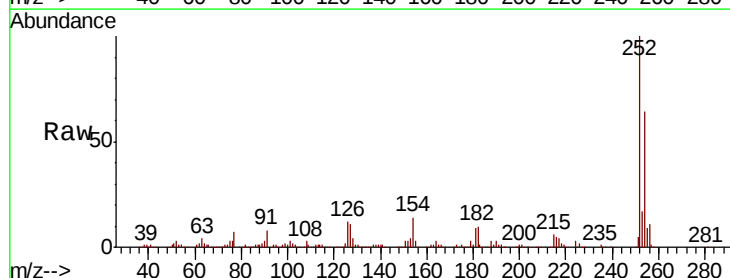
Tgt Ion:252 Resp: 384531

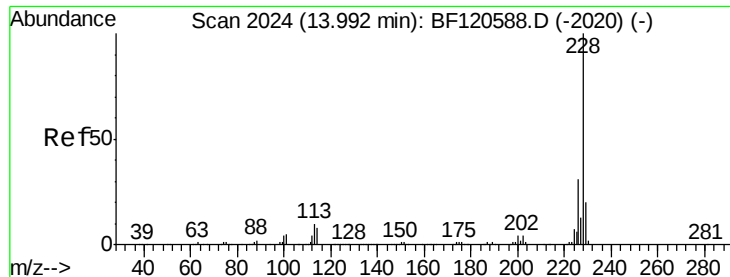
Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	12.0	9.6	14.4

252 100

254 63.5 50.8 76.2

126 12.0 9.6 14.4





#83

Chrvsene

Concen: 40.022 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

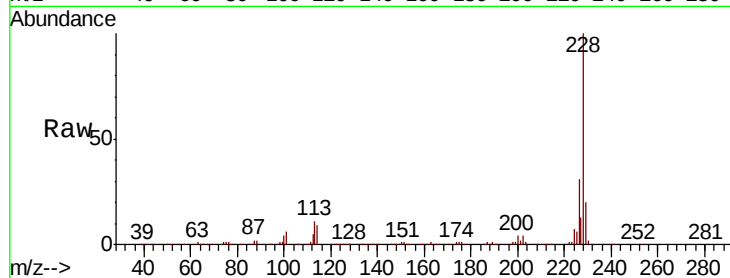
Tot Ion:228 Resp: 1018966

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

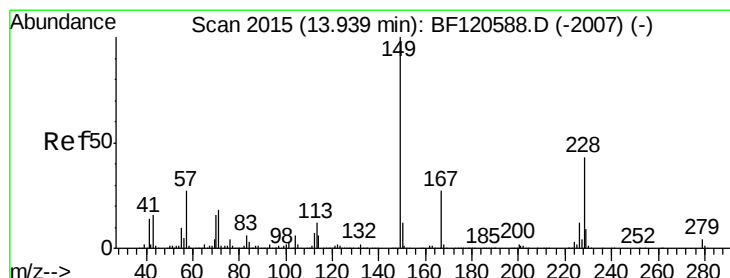
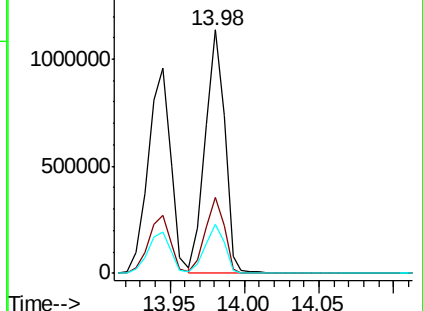
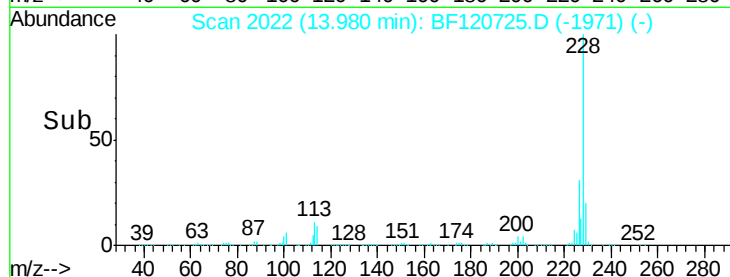
229 20.1 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.260 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

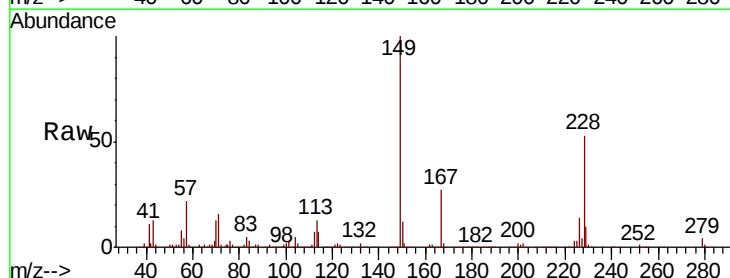
Tgt Ion:149 Resp: 686129

Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

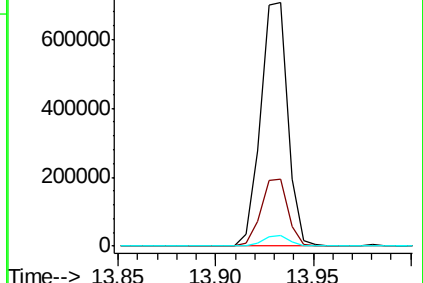
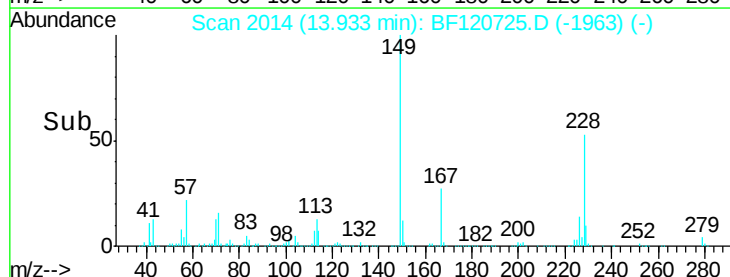
279 4.5 3.6 5.4

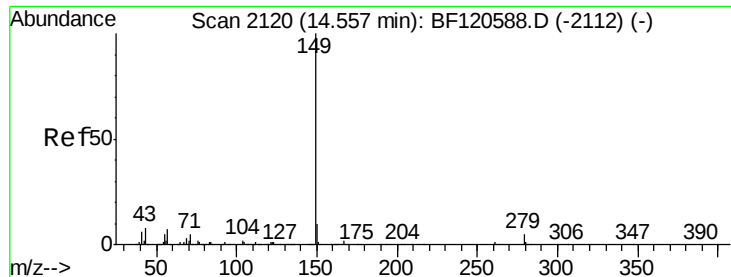


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.441 ng

RT: 14.54 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

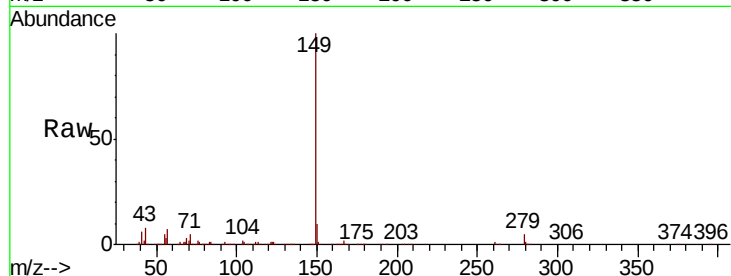
Tot Ion:149 Resp: 1224122

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

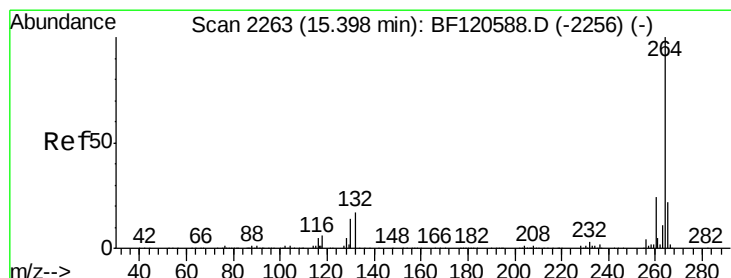
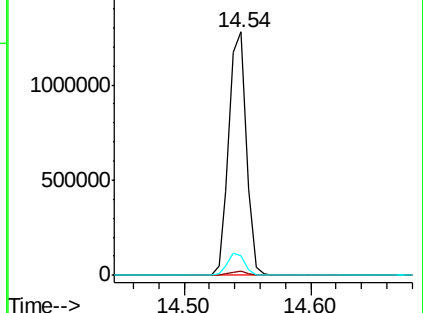
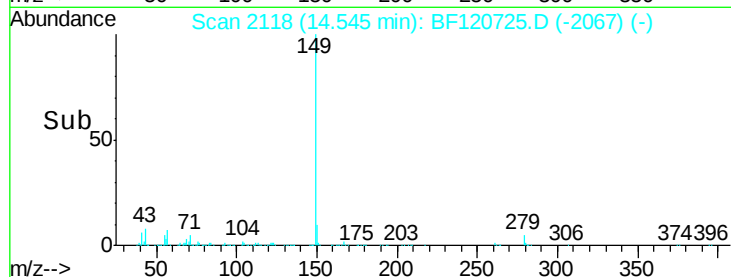
43 9.1 7.3 10.9



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

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

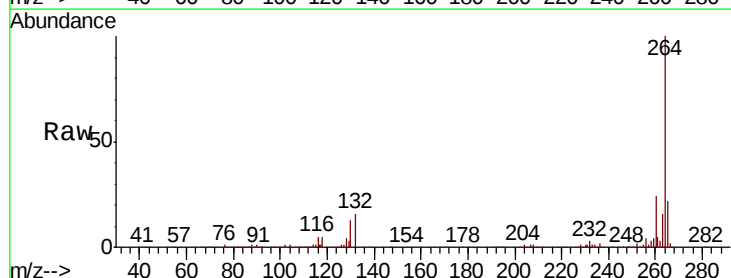
Tgt Ion:264 Resp: 448472

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

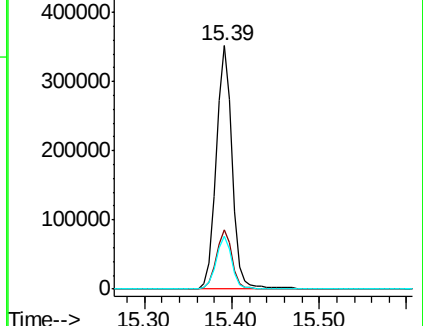
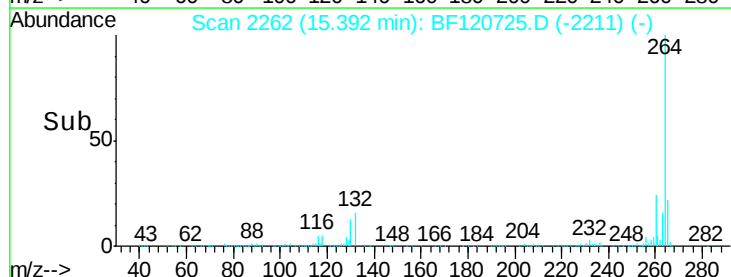
265 21.7 17.4 26.0

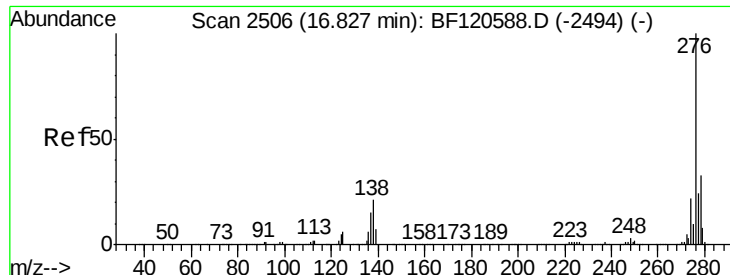


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

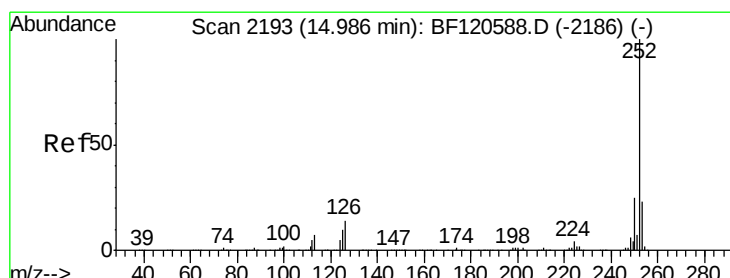
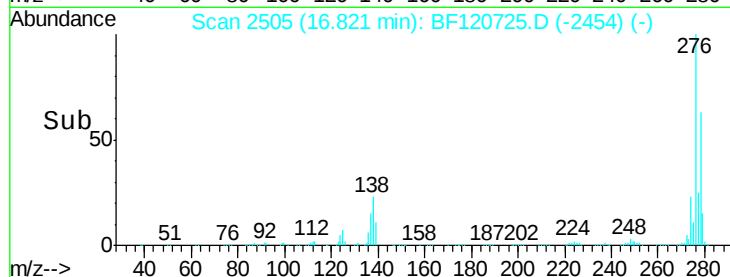
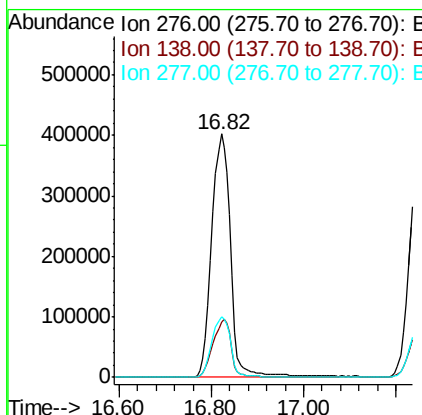
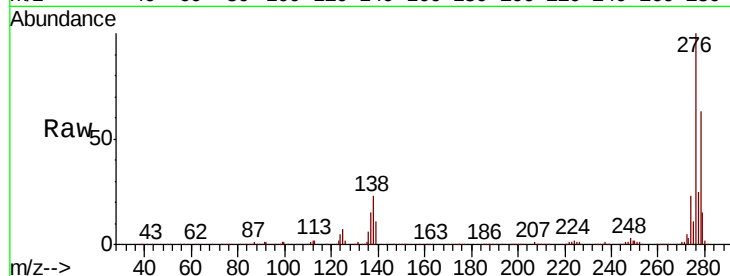




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.281 ng
 RT: 16.82 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

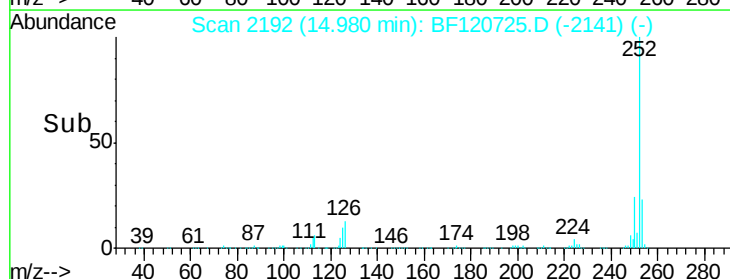
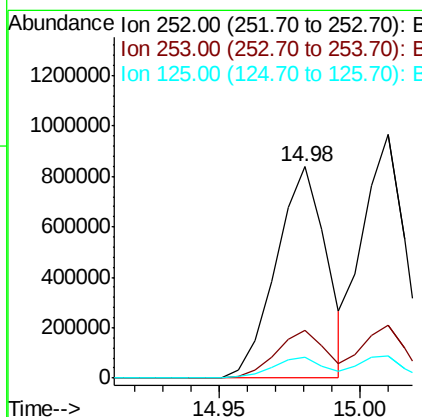
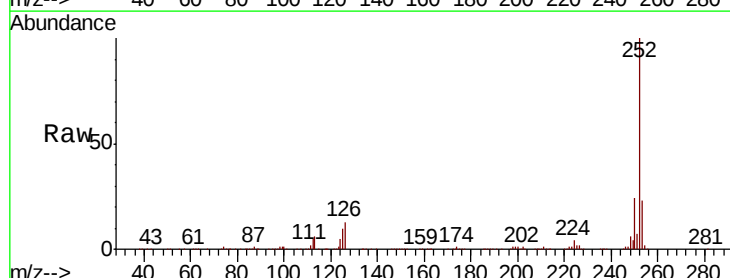
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

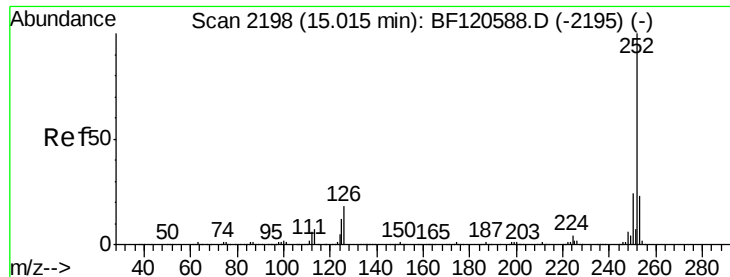
Tot Ion:276 Resp: 1153416
 Ion Ratio Lower Upper
 276 100
 138 23.0 18.4 27.6
 277 24.8 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 38.766 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BF120725.D
 Acq: 29 Jun 2020 13:57

Tgt Ion:252 Resp: 1035611
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.1 27.1
 125 9.9 7.9 11.9

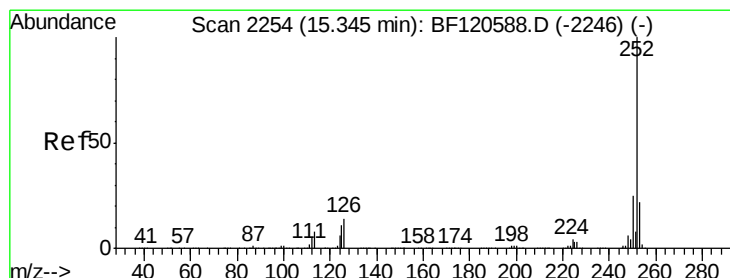
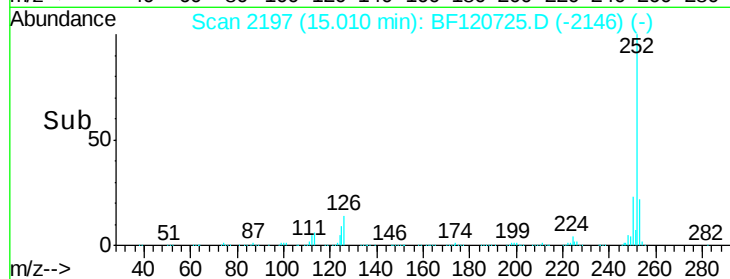
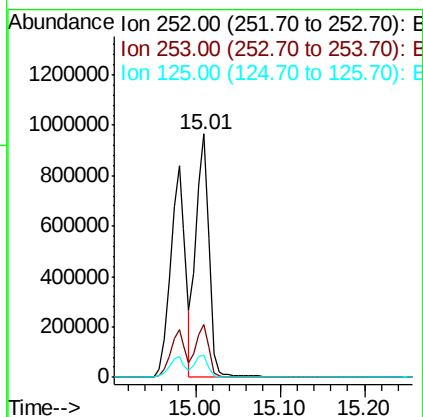
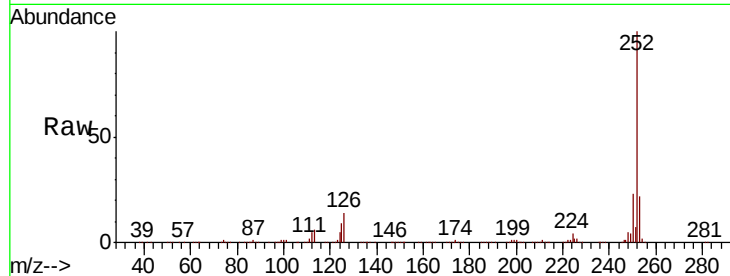




#89
Benzo(k)fluoranthene
Concen: 43.034 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

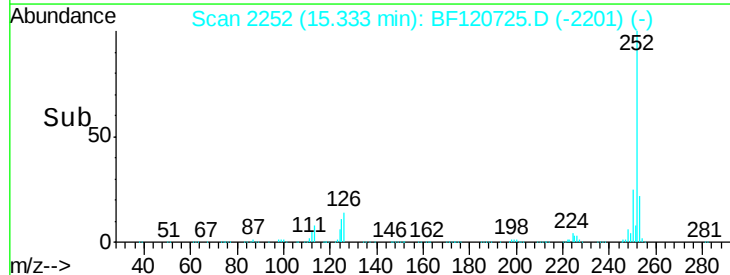
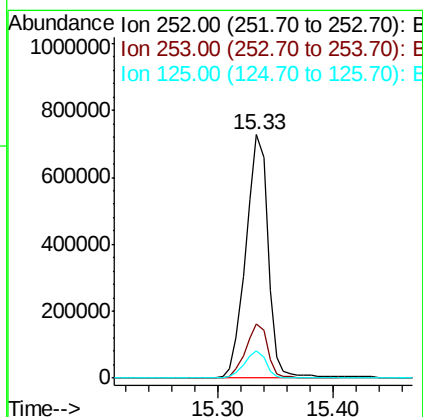
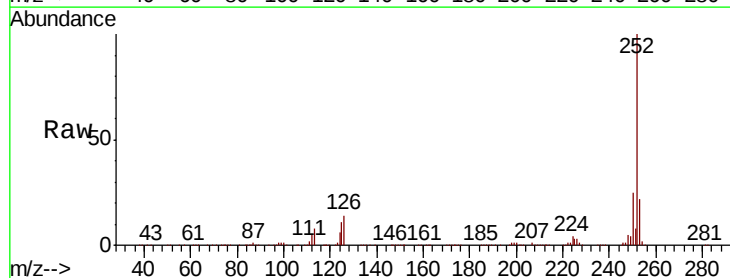
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

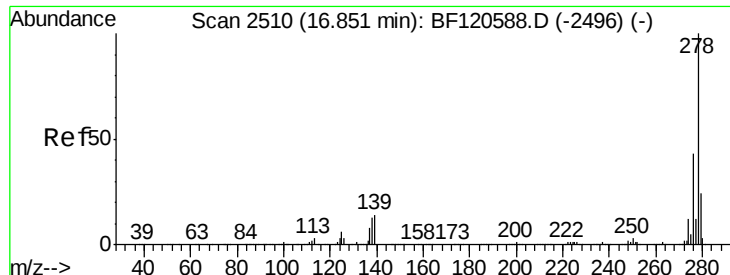
Tot Ion:252 Resp: 1017273
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.3 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.832 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BF120725.D
Acq: 29 Jun 2020 13:57

Tgt Ion:252 Resp: 976217
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 43.327 ng

RT: 16.84 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

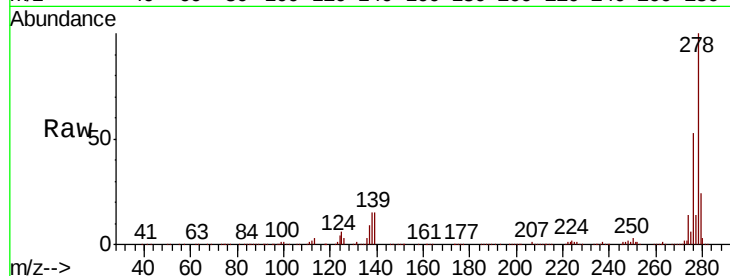
Tot Ion:278 Resp: 947806

Ion Ratio Lower Upper

278 100

139 14.9 11.9 17.9

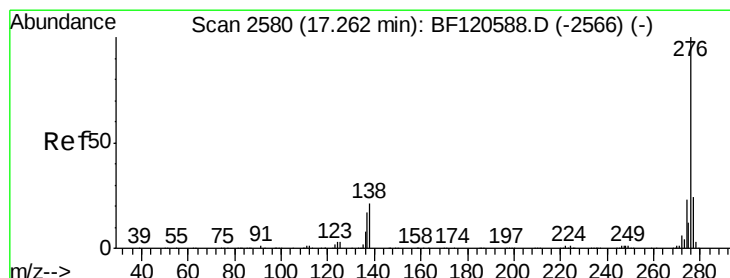
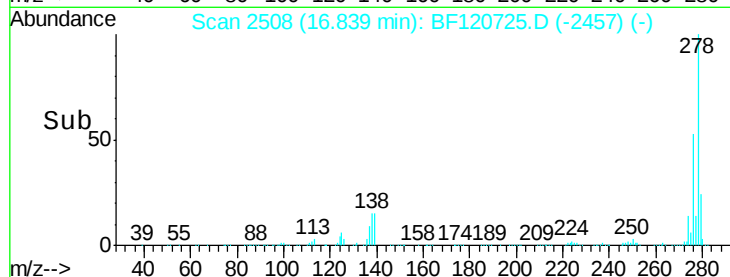
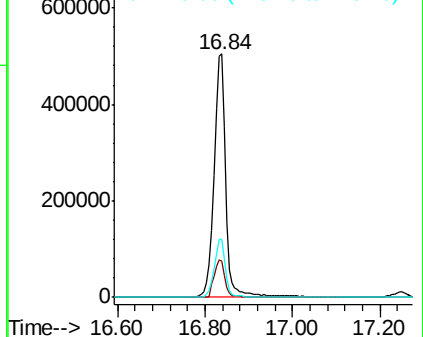
279 24.0 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.790 ng

RT: 17.25 min Scan# 2578

Delta R.T. 0.00 min

Lab File: BF120725.D

Acq: 29 Jun 2020 13:57

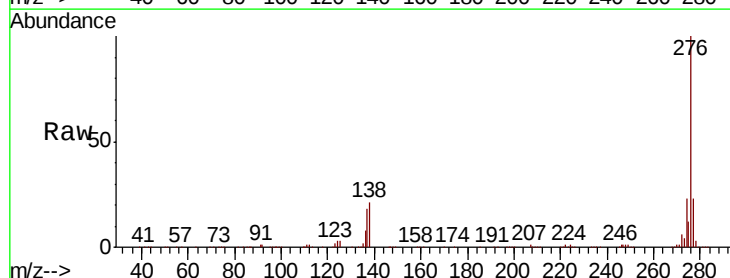
Tgt Ion:276 Resp: 899419

Ion Ratio Lower Upper

276 100

277 22.9 18.3 27.5

138 20.7 16.6 24.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

