

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071520\
 Data File : BF120869.D
 Acq On : 15 Jul 2020 13:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 15 14:49:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	182016	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	642285	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	313671	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	571528	20.00	ng	0.00
76) Chrysene-d12	14.00	240	424165	20.00	ng	0.00
86) Perylene-d12	15.45	264	407443	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	875673	74.26	ng	0.00
7) Phenol-d6	6.46	99	1105787	73.44	ng	0.00
23) Nitrobenzene-d5	7.40	82	913064	82.36	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	278410	88.35	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1545472	74.54	ng	0.00
79) Terphenyl-d14	12.94	244	1553023	71.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	208378	38.687	ng	95
3) Pyridine	3.30	79	563681	38.207	ng	97
4) n-Nitrosodimethylamine	3.25	42	236648	32.064	ng	81
6) Aniline	6.50	93	716329	37.041	ng	97
8) 2-Chlorophenol	6.62	128	484671	38.608	ng	94
9) Benzaldehyde	6.38	77	321955	35.950	ng	96
10) Phenol	6.47	94	616072	39.772	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	472660	37.498	ng	98
12) 1,3-Dichlorobenzene	6.77	146	522773	37.833	ng	97
13) 1,4-Dichlorobenzene	6.85	146	518448	37.460	ng	98
14) 1,2-Dichlorobenzene	7.00	146	485157	36.846	ng	99
15) Benzyl Alcohol	6.97	79	390021	34.473	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.11	45	680510	34.612	ng	99
17) 2-Methylphenol	7.09	107	416716	37.106	ng	97
18) Hexachloroethane	7.35	117	193734	37.244	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	292612	32.274	ng	93
20) 3+4-Methylphenols	7.24	107	478238	34.575	ng	92
22) Acetophenone	7.25	105	562229	35.217	ng	# 96
24) Nitrobenzene	7.42	77	490922	39.441	ng	95
25) Isophorone	7.66	82	866261	36.234	ng	99
26) 2-Nitrophenol	7.73	139	246353	47.155	ng	# 86
27) 2,4-Dimethylphenol	7.77	122	373556	39.142	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	540186	38.177	ng	99
29) 2,4-Dichlorophenol	7.97	162	386735	40.592	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	429213	40.109	ng	100
31) Naphthalene	8.14	128	1304055	37.991	ng	100
32) Benzoic acid	7.89	122	310270	46.156	ng	89
33) 4-Chloroaniline	8.19	127	577279	39.633	ng	99
34) Hexachlorobutadiene	8.26	225	254799	39.590	ng	98
35) Caprolactam	8.56	113	116692	42.034	ng	88
36) 4-Chloro-3-methylphenol	8.66	107	378210	38.162	ng	94
37) 2-Methylnaphthalene	8.83	142	849147	38.055	ng	98
38) 1-Methylnaphthalene	8.93	142	800931	38.320	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	391070	41.252	ng	98

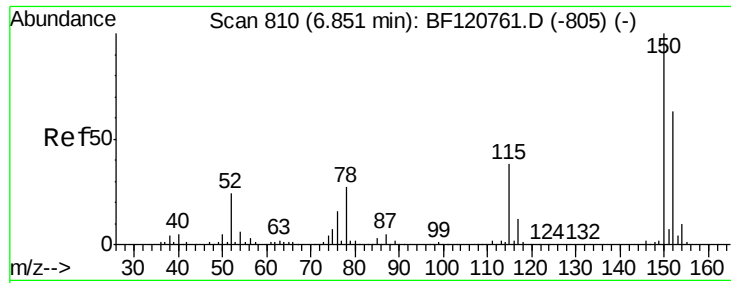
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071520\
 Data File : BF120869.D
 Acq On : 15 Jul 2020 13:05
 Operator : JU/CG
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	218783	39.061	nq	99
43) 2,4,6-Trichlorophenol	9.10	196	270614	41.892	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	301503	42.057	nq	99
46) 1,1'-Biphenyl	9.29	154	991246	39.177	nq	100
47) 2-Chloronaphthalene	9.32	162	812129	40.066	nq	97
48) 2-Nitroaniline	9.41	65	250177	41.589	nq	97
49) Acenaphthylene	9.73	152	1237513	38.941	nq	100
50) Dimethylphthalate	9.60	163	907669	39.668	nq	99
51) 2,6-Dinitrotoluene	9.66	165	202575	44.710	nq #	79
52) Acenaphthene	9.90	154	786050	39.871	nq	99
53) 3-Nitroaniline	9.82	138	248913	44.780	nq #	96
54) 2,4-Dinitrophenol	9.93	184	94847	56.230	nq	90
55) Dibenzofuran	10.08	168	1112129	39.134	nq	96
56) 4-Nitrophenol	9.97	139	186297	45.326	nq	93
57) 2,4-Dinitrotoluene	10.06	165	263014	46.532	nq #	81
58) Fluorene	10.42	166	799042	37.775	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	228341	42.803	nq	97
60) Diethylphthalate	10.29	149	904638	37.953	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	411378	38.687	nq	94
62) 4-Nitroaniline	10.43	138	235724	48.486	nq	88
63) Azobenzene	10.57	77	872242	35.772	nq	95
65) 4,6-Dinitro-2-methylphenol	10.46	198	127807	52.422	nq	82
66) n-Nitrosodiphenylamine	10.53	169	757593	39.548	nq	99
67) 4-Bromophenyl-phenylether	10.90	248	271305	40.922	nq	98
68) Hexachlorobenzene	10.97	284	290718	41.788	nq #	90
69) Atrazine	11.06	200	171280	34.707	nq	99
70) Pentachlorophenol	11.16	266	169089	42.959	nq	99
71) Phenanthrene	11.38	178	1188104	38.313	nq	99
72) Anthracene	11.43	178	1211134	38.650	nq	99
73) Carbazole	11.59	167	1170459	38.869	nq	99
74) Di-n-butylphthalate	11.92	149	1384697	37.141	nq	100
75) Fluoranthene	12.57	202	1293058	39.142	nq	100
77) Benzidine	12.69	184	437383	36.533	nq	99
78) Pyrene	12.80	202	1315134	38.822	nq	99
80) Butylbenzylphthalate	13.42	149	578757	39.572	nq	99
81) Benzo(a)anthracene	13.99	228	1051607	38.677	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	399436	43.533	nq	98
83) Chrysene	14.02	228	1095603	39.504	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	701847	36.594	nq #	97
85) Di-n-octyl phthalate	14.59	149	1299229	38.291	nq	98
87) Indeno(1,2,3-cd)pyrene	16.90	276	1131899	43.312	nq	100
88) Benzo(b)fluoranthene	15.03	252	1084233	40.477	nq	98
89) Benzo(k)fluoranthene	15.06	252	966108	37.066	nq	99
90) Benzo(a)pyrene	15.39	252	956902	40.046	nq	99
91) Dibenzo(a,h)anthracene	16.92	278	938672	43.094	nq	99
92) Benzo(g,h,i)perylene	17.33	276	886696	44.541	nq	98

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

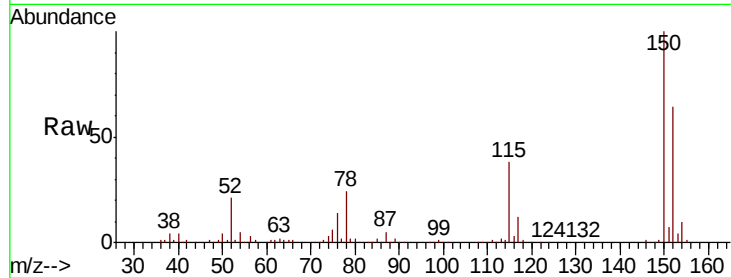


#1

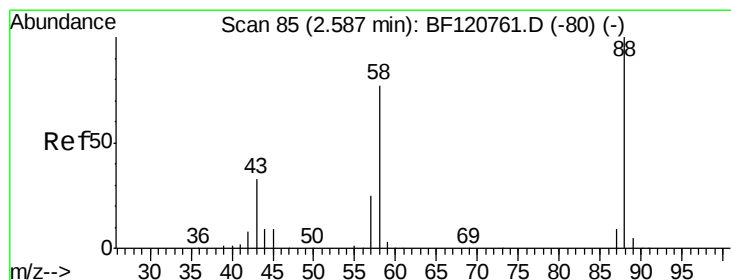
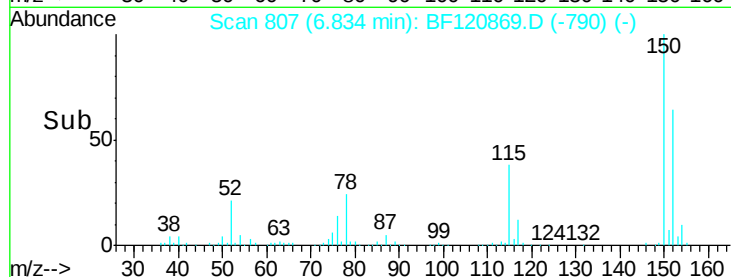
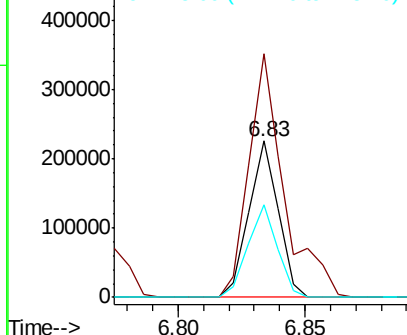
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 182016
Ion Ratio Lower Upper
152 100
150 155.5 126.1 189.1
115 59.0 48.5 72.7



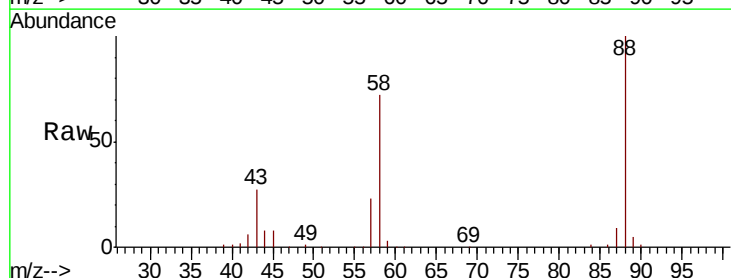
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



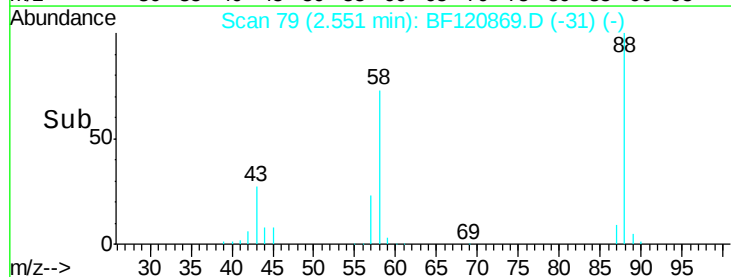
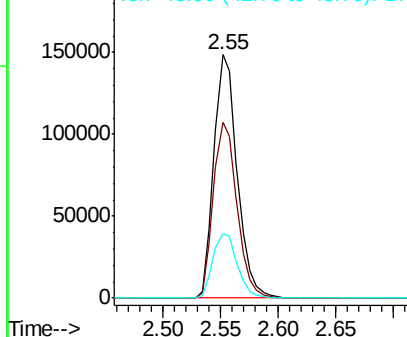
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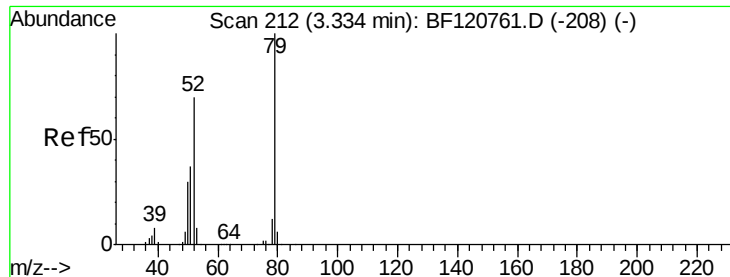
1,4-Dioxane
Concen: 38.687 ng
RT: 2.55 min Scan# 79
Delta R.T. -0.02 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion: 88 Resp: 208378
Ion Ratio Lower Upper
88 100
58 73.1 60.4 90.6
43 27.9 26.3 39.5



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.207 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.01 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

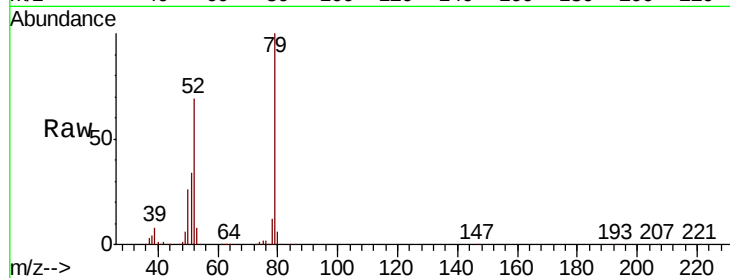
Tot Ion: 79 Resp: 563681

Ion Ratio Lower Upper

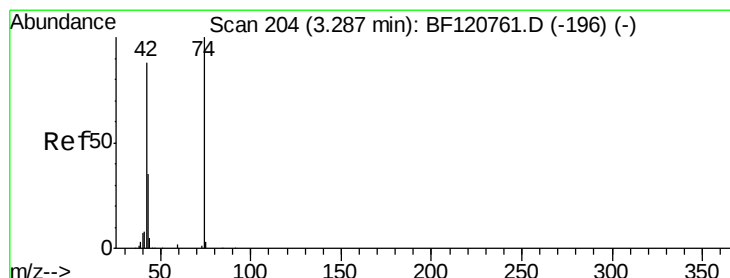
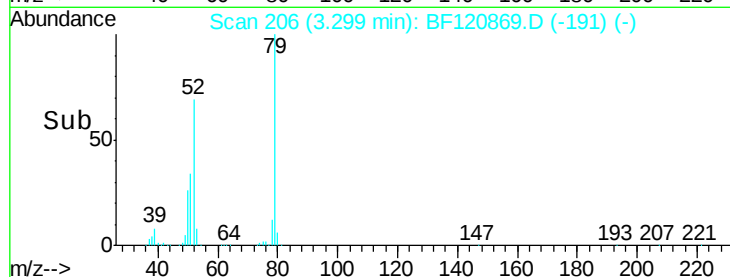
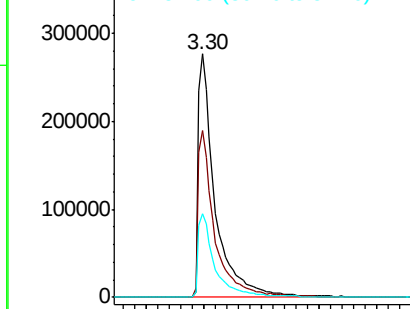
79 100

52 68.8 56.3 84.5

51 34.3 30.1 45.1



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 32.064 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

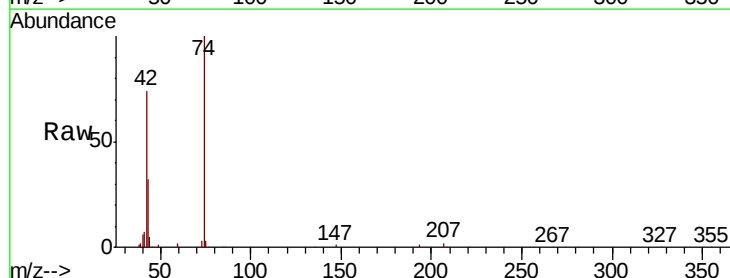
Tgt Ion: 42 Resp: 236648

Ion Ratio Lower Upper

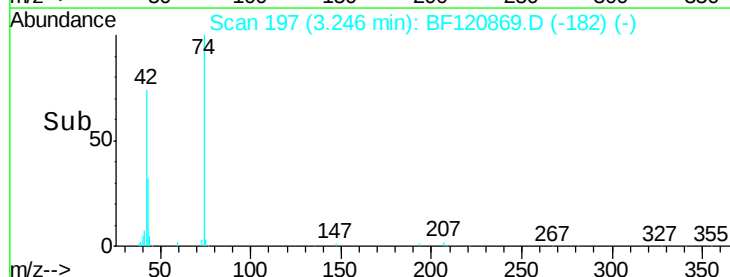
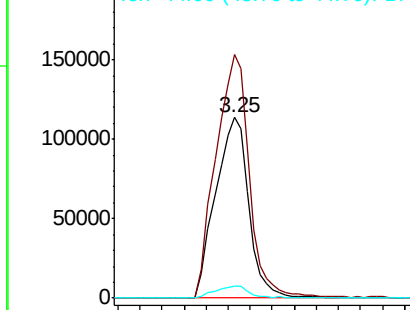
42 100

74 135.1 90.8 136.2

44 6.6 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 74.264 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

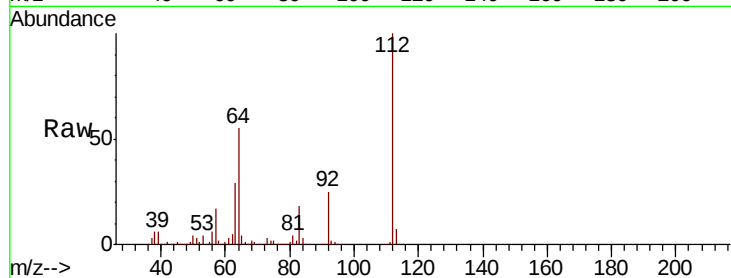
Tot Ion:112 Resp: 875673

Ion Ratio Lower Upper

112 100

64 55.4 43.8 65.6

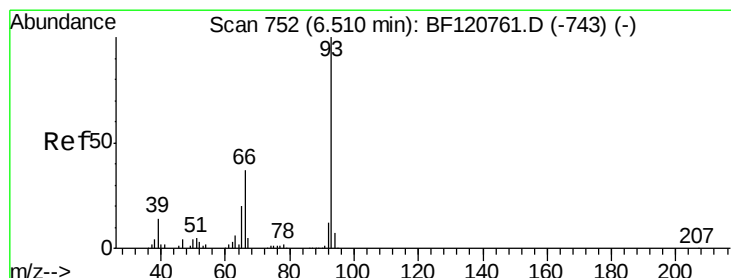
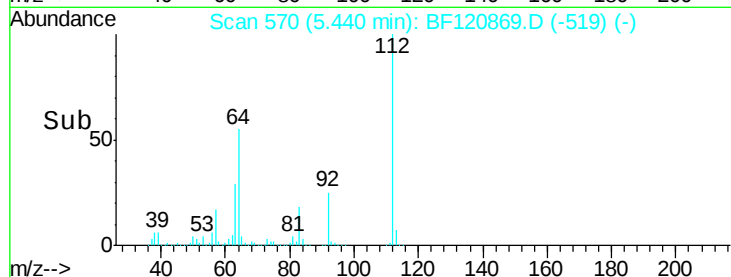
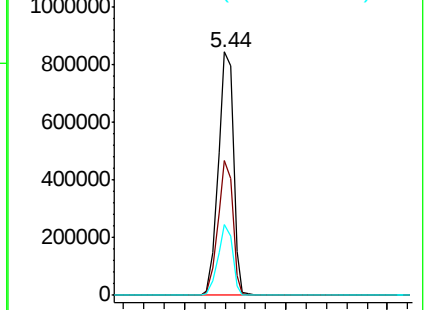
63 28.8 23.6 35.4



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: 37.041 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

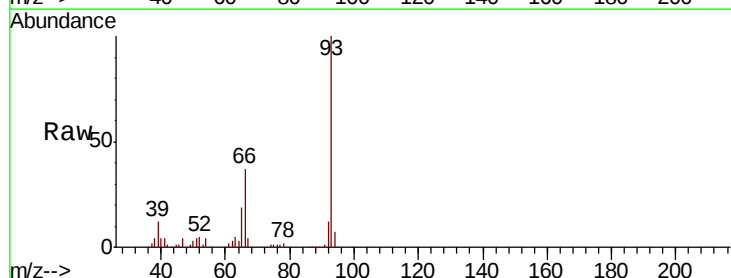
Tgt Ion: 93 Resp: 716329

Ion Ratio Lower Upper

93 100

66 36.7 31.3 46.9

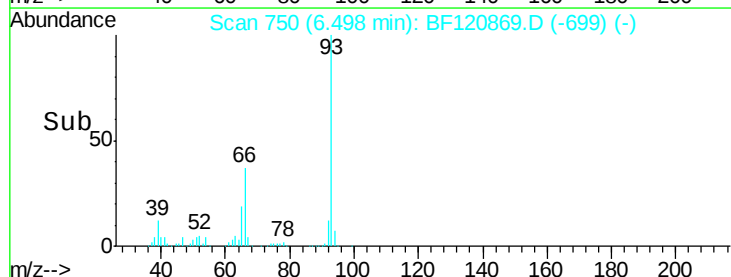
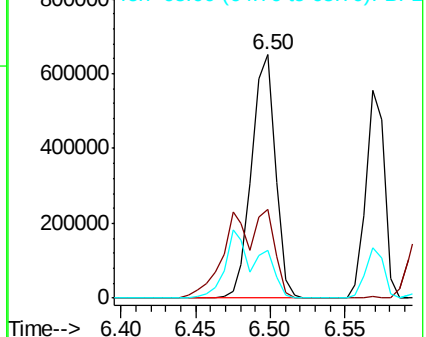
65 19.4 16.5 24.7



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: 73.435 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

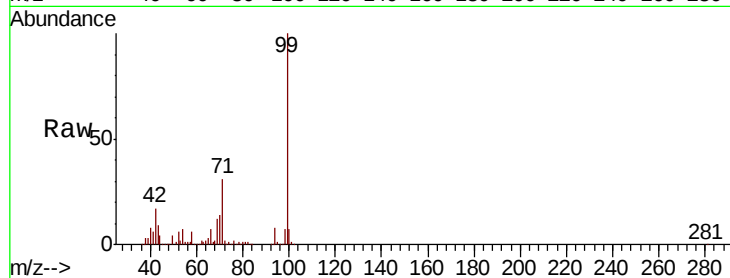
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1105787

Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.4	23.0
71	30.9	25.9	38.9

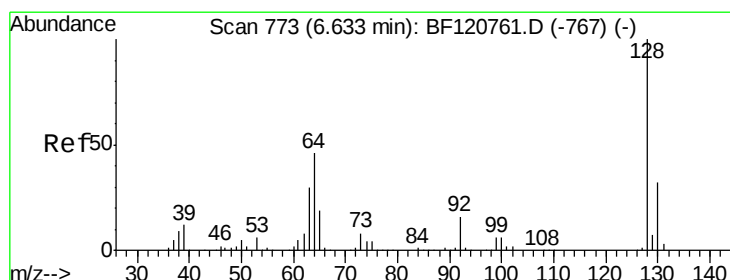
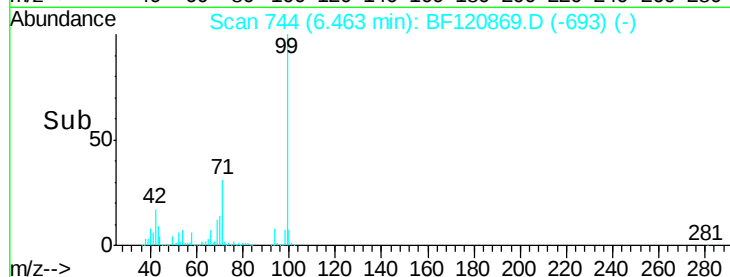
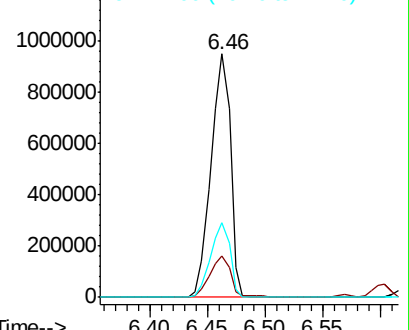


Abundance

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: 38.608 ng

RT: 6.62 min Scan# 771

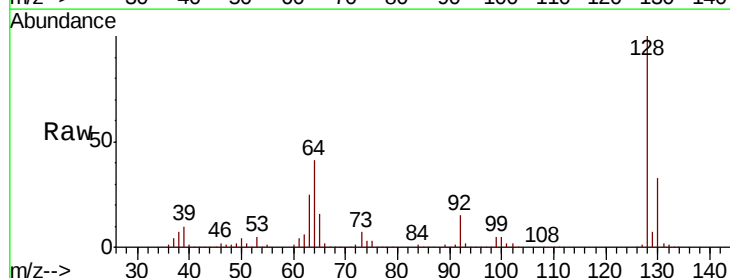
Delta R.T. 0.01 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Tgt Ion: 128 Resp: 484671

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.1	52.1
64	40.6	26.3	66.3

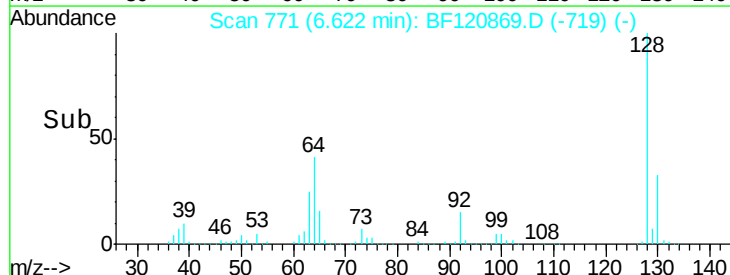
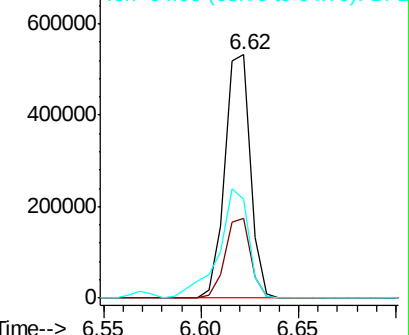


Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

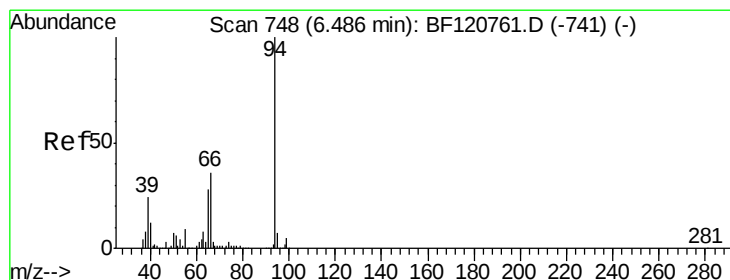
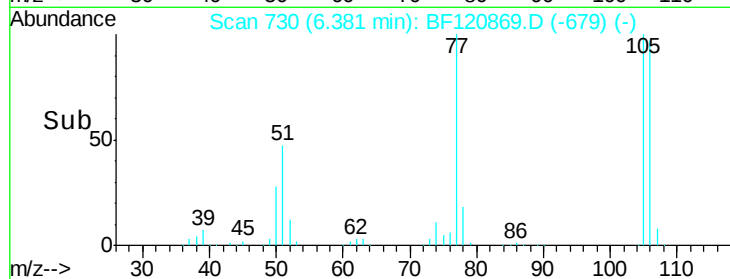
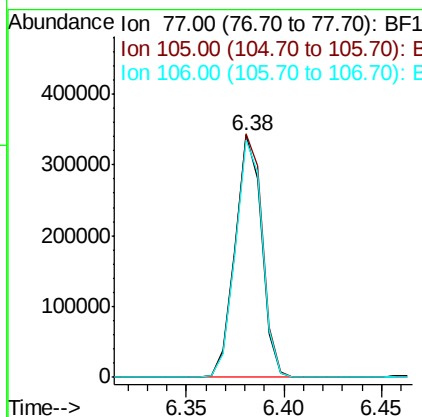
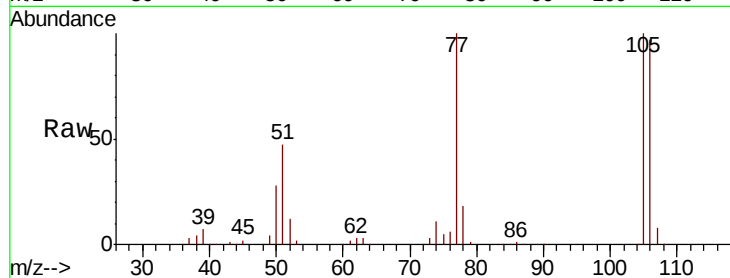




#9
Benzaldehyde
Concen: 35.950 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

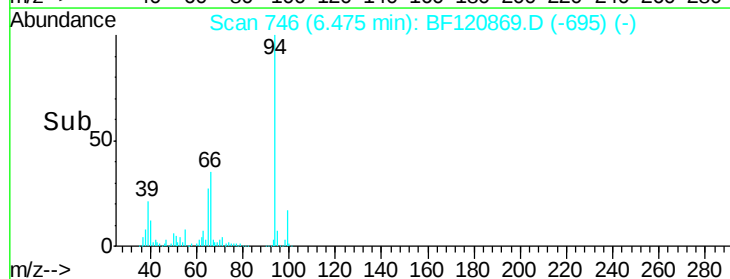
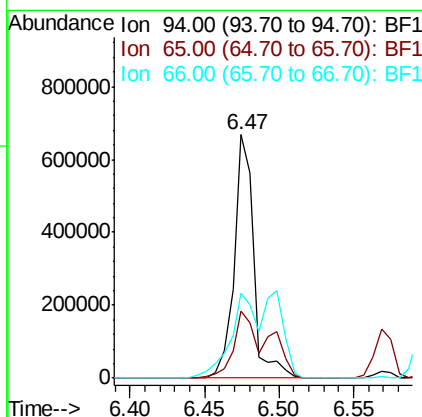
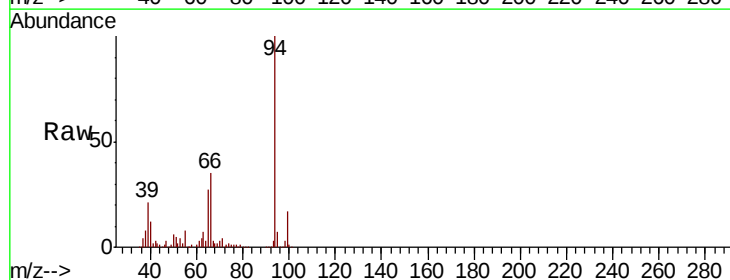
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

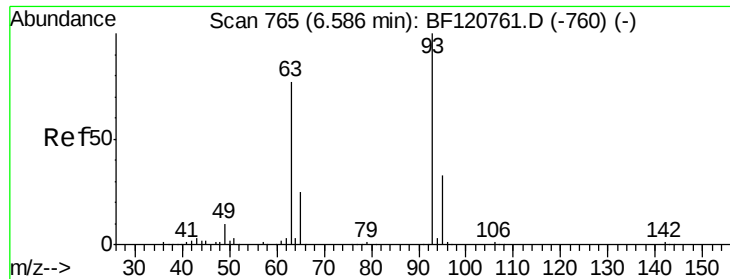
Tot Ion	Ratio	Lower	Upper
77	100		
105	100.5	76.8	116.8
106	97.9	73.8	113.8



#10
Phenol
Concen: 39.772 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.3	8.4	48.4
66	34.7	16.5	56.5





#11

bis(2-Chloroethyl)ether

Concen: 37.498 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

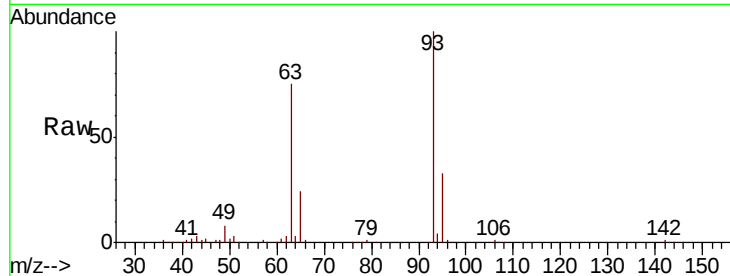
Tot Ion: 93 Resp: 472660

Ion Ratio Lower Upper

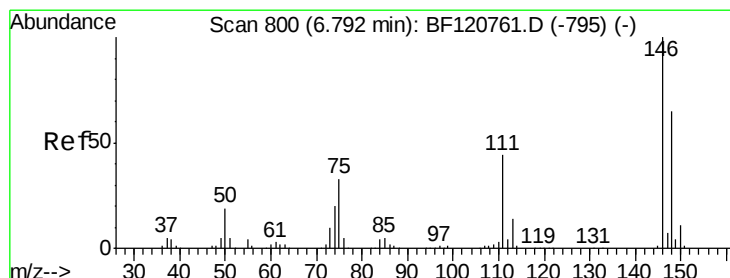
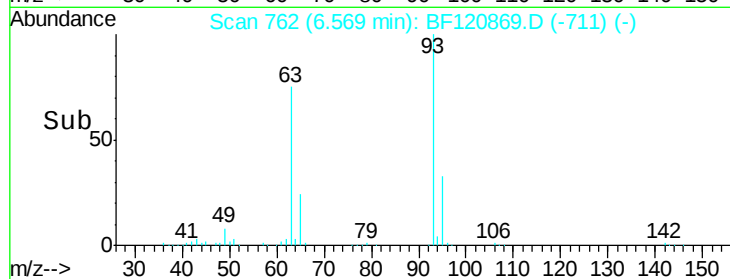
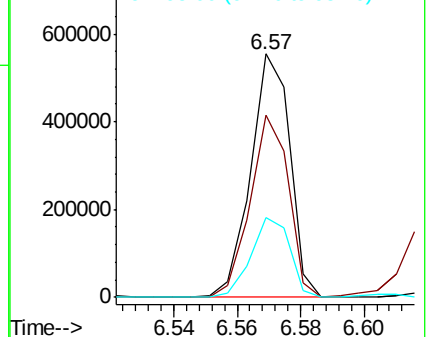
93 100

63 74.8 56.9 96.9

95 32.6 13.3 53.3



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: 37.833 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

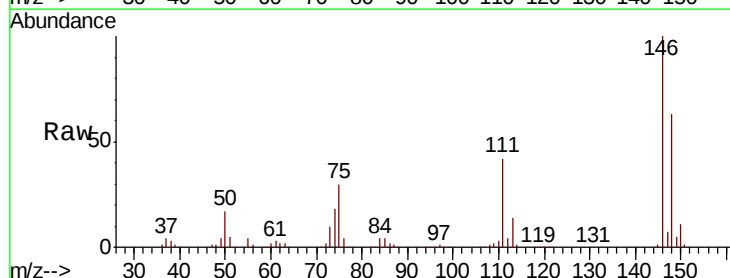
Tgt Ion: 146 Resp: 522773

Ion Ratio Lower Upper

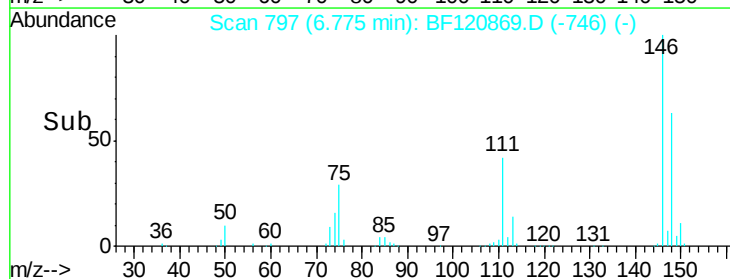
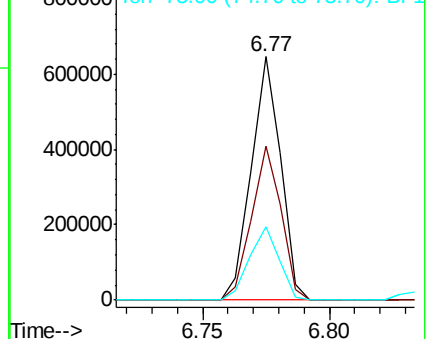
146 100

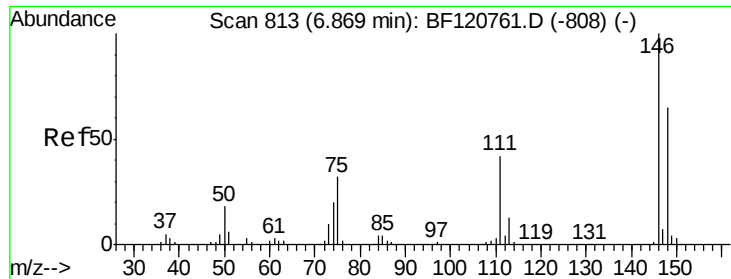
148 63.4 52.1 78.1

75 30.1 26.0 39.0



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

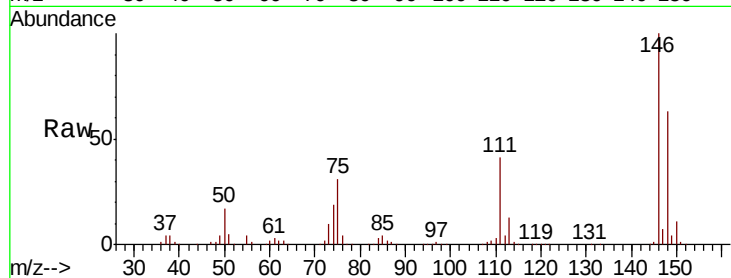




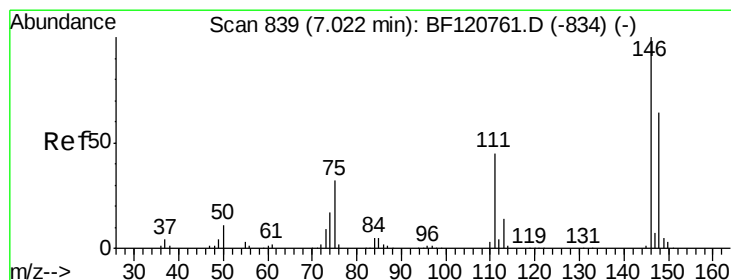
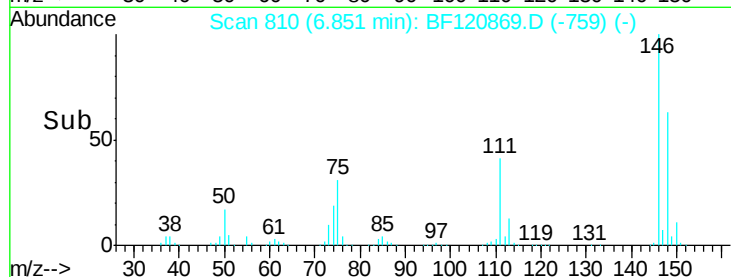
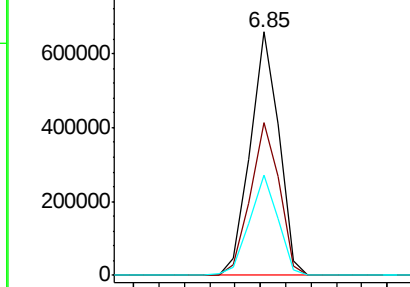
#13
 1,4-Dichlorobenzene
 Concen: 37.460 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 518448
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.8 77.6
 111 41.4 33.7 50.5

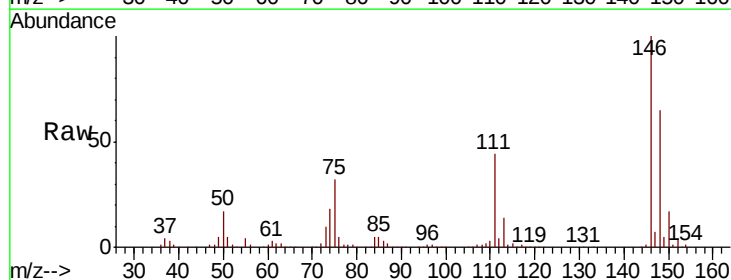


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

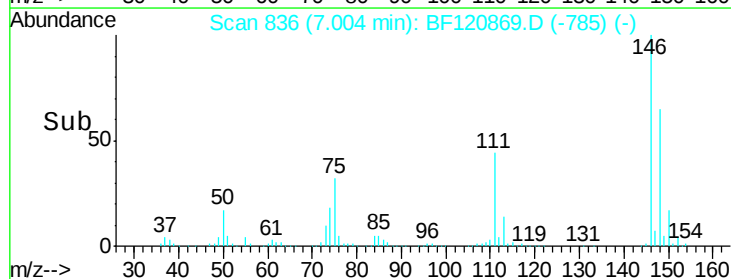
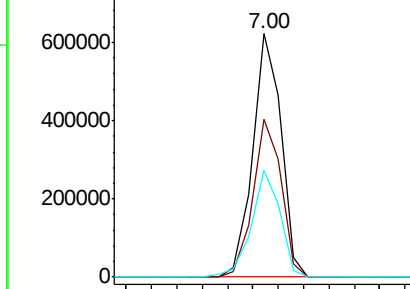


#14
 1,2-Dichlorobenzene
 Concen: 36.846 ng
 RT: 7.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

Tgt Ion:146 Resp: 485157
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.0 76.4
 111 43.9 35.7 53.5



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: 34.473 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

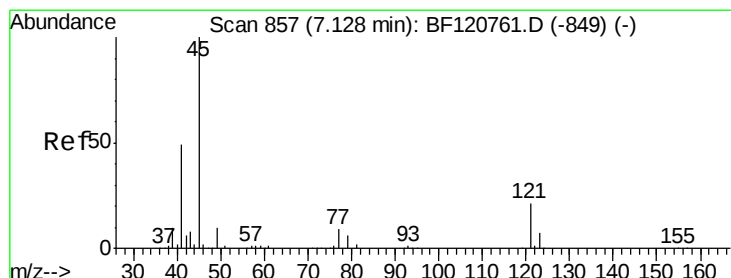
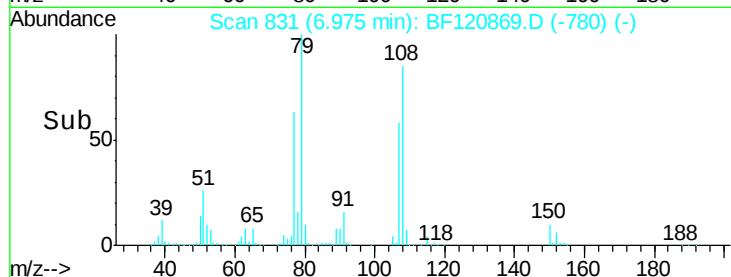
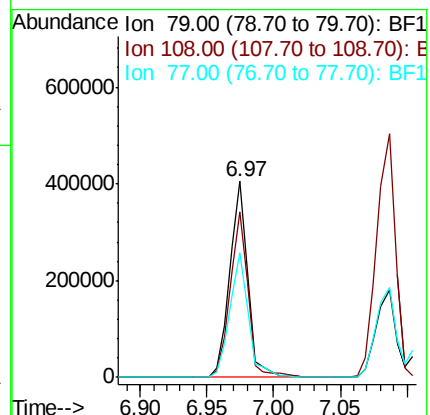
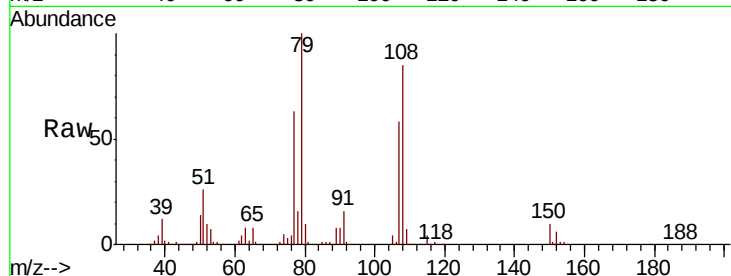
Tot Ion: 79 Resp: 390021

Ion Ratio Lower Upper

79 100

108 84.6 62.4 93.6

77 63.4 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.612 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

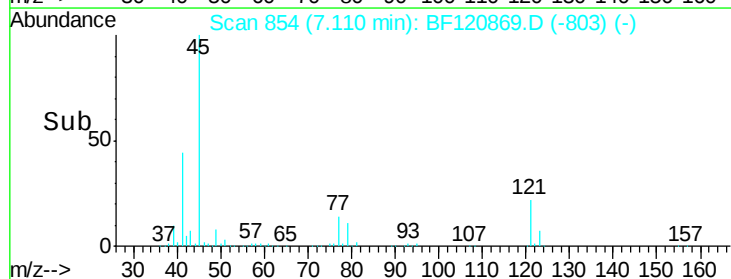
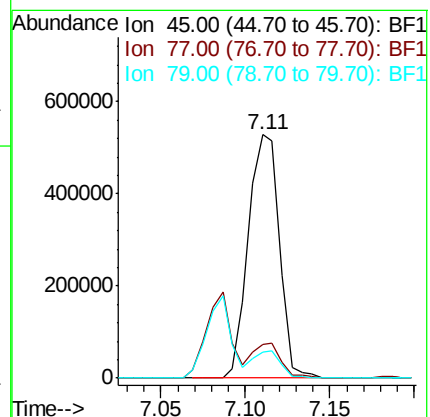
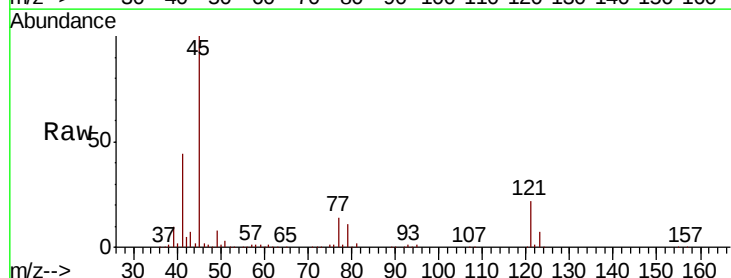
Tgt Ion: 45 Resp: 680510

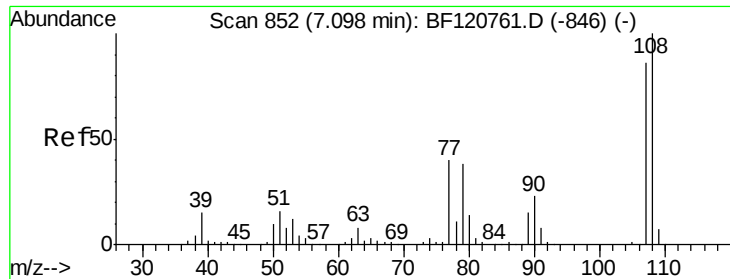
Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.7

79 10.7 0.0 30.5





#17

2-Methylphenol

Concen: 37.106 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 416716

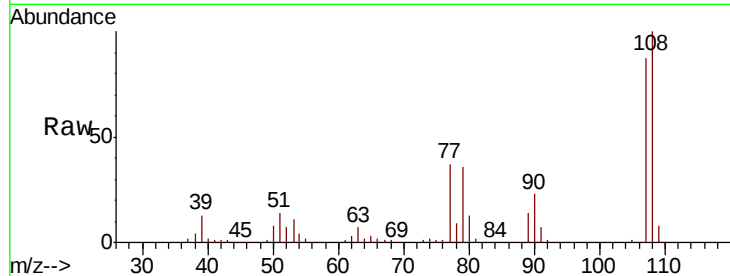
Ion Ratio Lower Upper

107 100

108 114.8 93.1 139.7

77 42.7 37.3 55.9

79 41.0 35.3 52.9



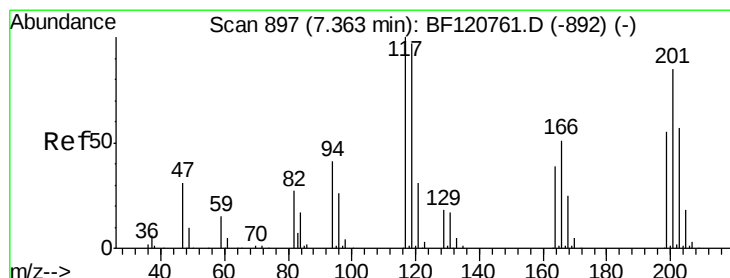
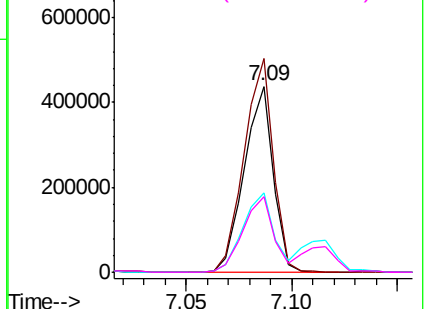
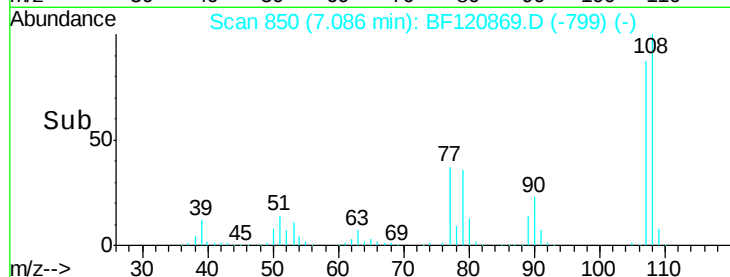
Abundance

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: 37.244 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

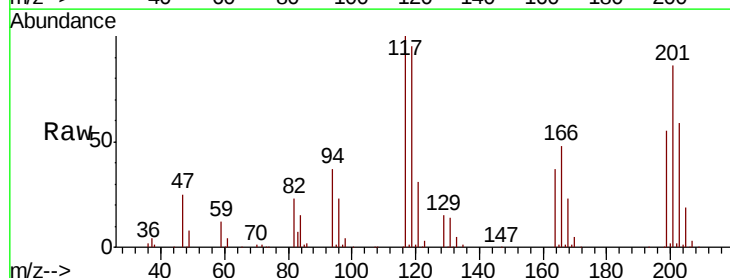
Tgt Ion:117 Resp: 193734

Ion Ratio Lower Upper

117 100

119 94.6 77.9 116.9

201 86.4 68.3 102.5

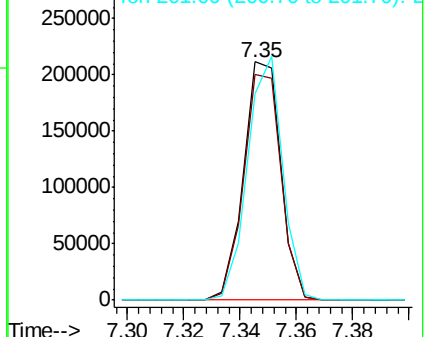
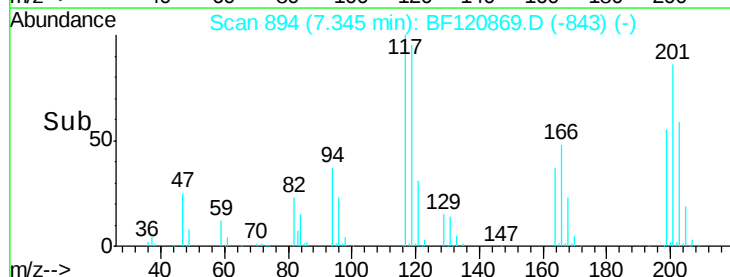


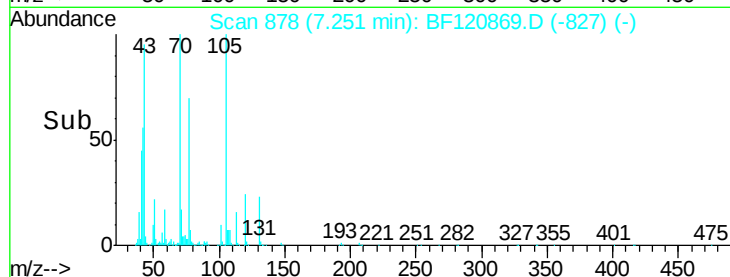
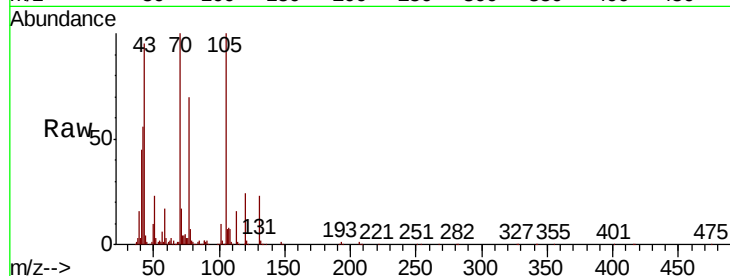
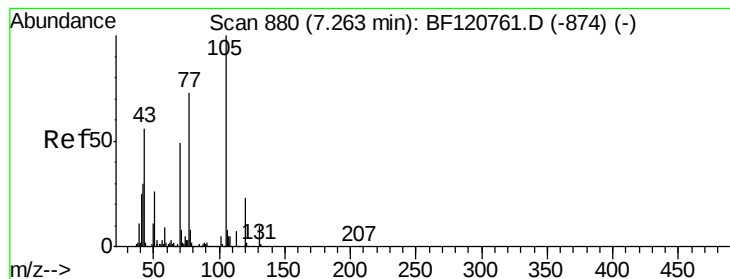
Abundance

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: 32.274 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 292612

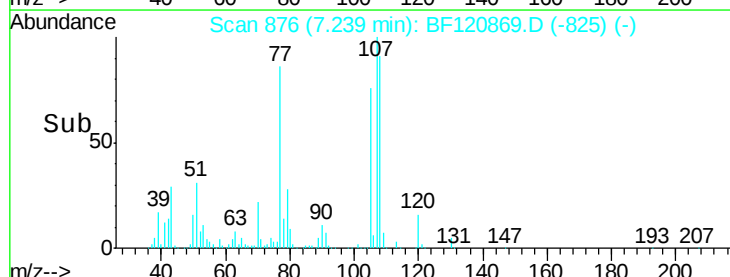
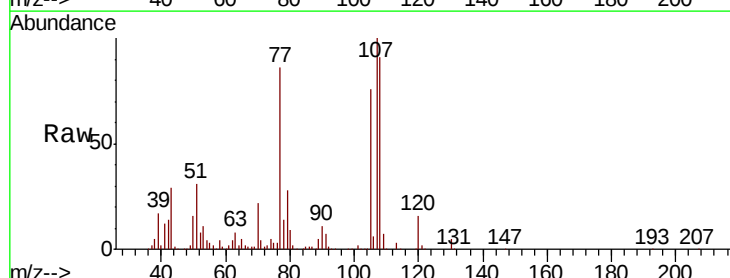
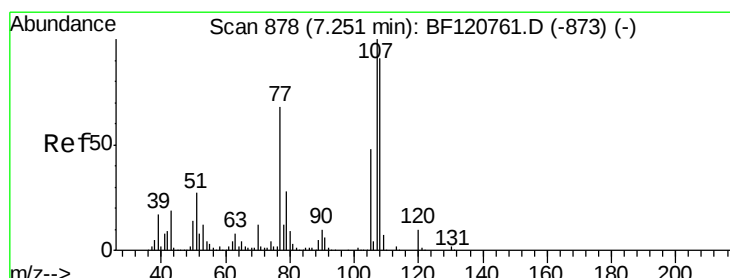
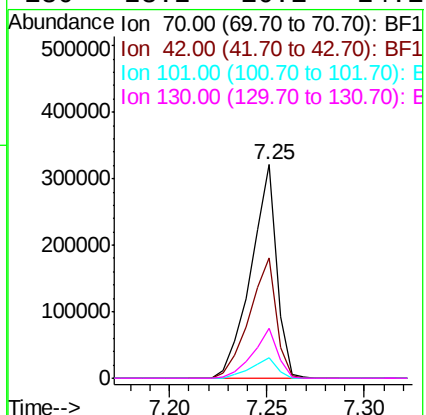
Ion Ratio Lower Upper

70 100

42 56.4 50.3 75.5

101 9.8 7.5 11.3

130 23.2 16.1 24.1



#20

3+4-Methylphenols

Concen: 34.575 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Tgt Ion: 107 Resp: 478238

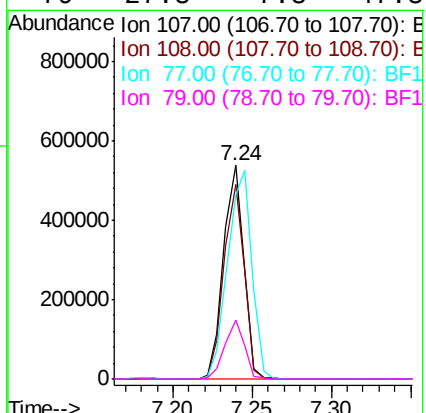
Ion Ratio Lower Upper

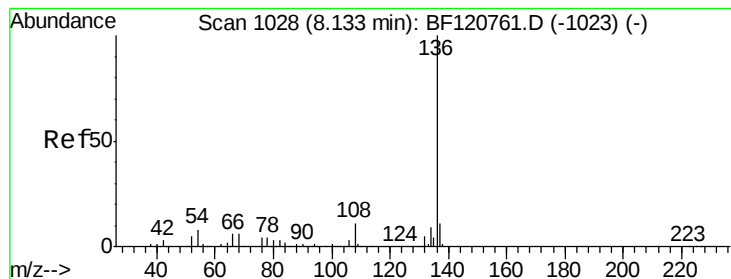
107 100

108 91.3 70.9 110.9

77 86.4 48.3 88.3

79 27.8 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 642285

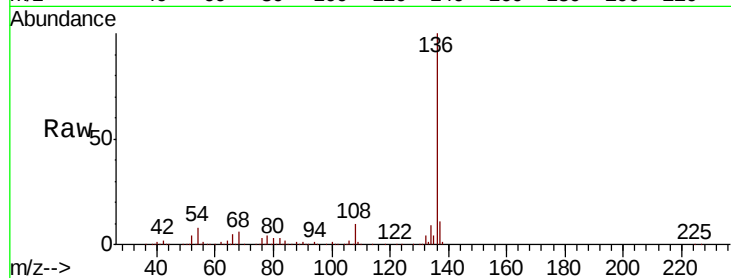
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 8.0 6.2 9.4

68 5.9 4.7 7.1

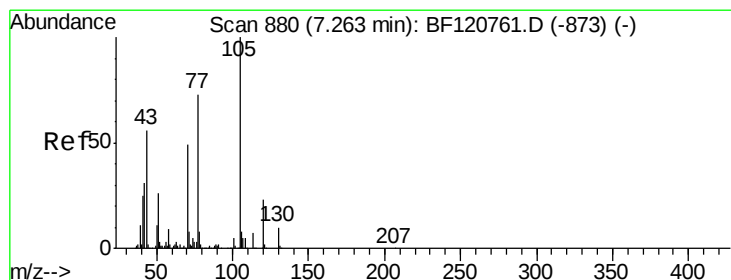
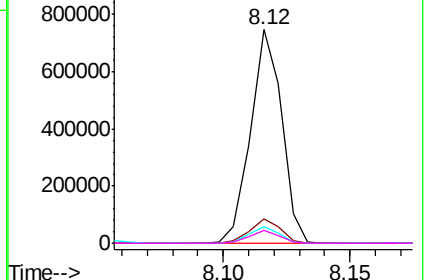
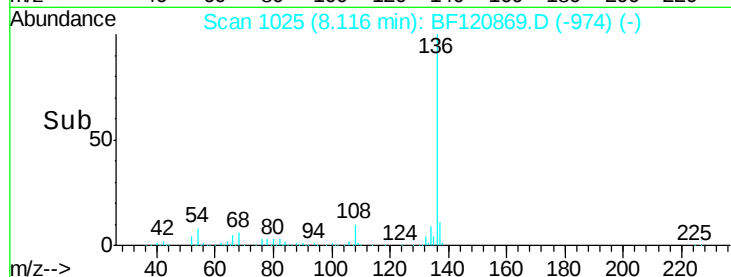


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.217 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Tgt Ion:105 Resp: 562229

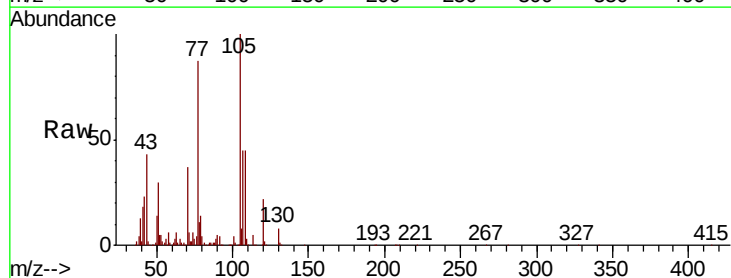
Ion Ratio Lower Upper

105 100

71 6.3 6.5 9.7#

51 29.6 21.0 31.4

120 22.5 18.6 28.0

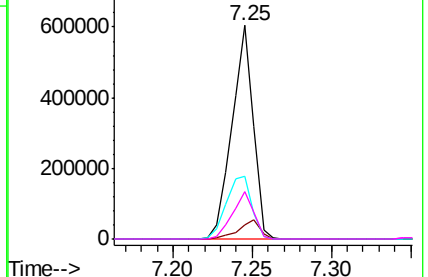
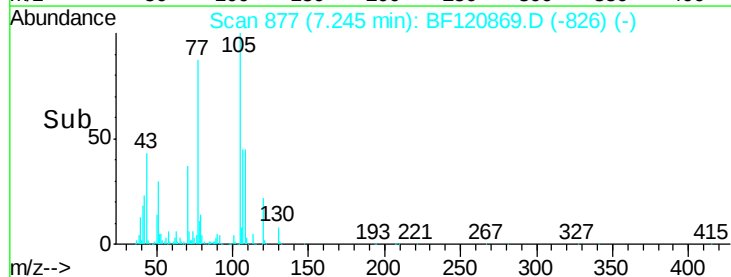


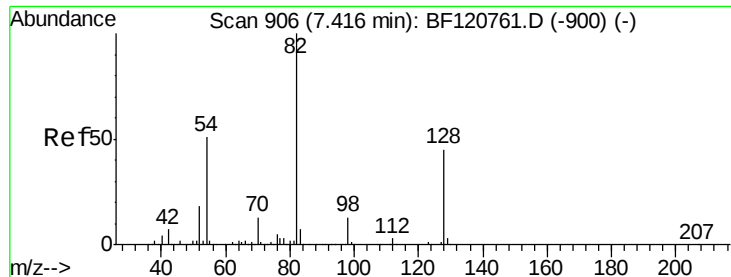
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

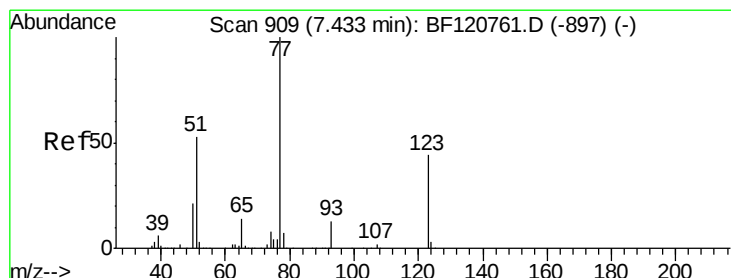
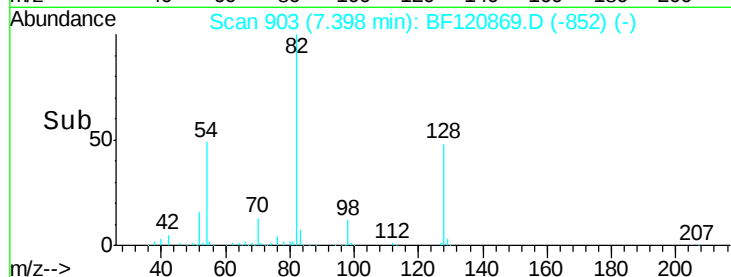
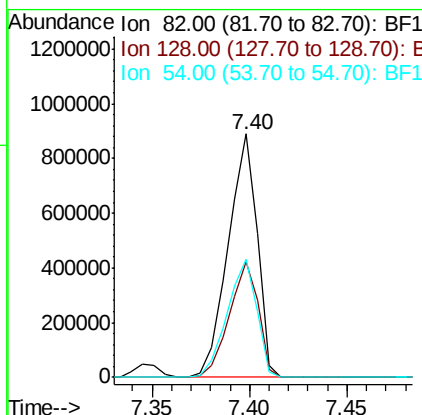
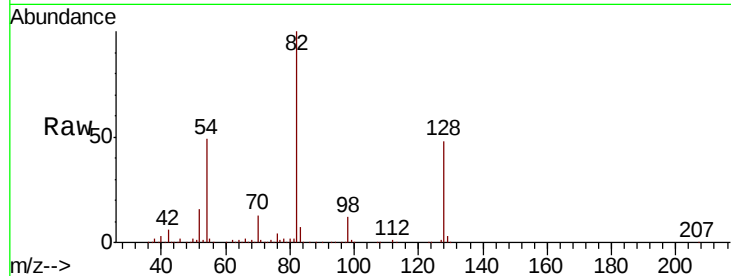




#23
 Nitrobenzene-d5
 Concen: 82.363 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

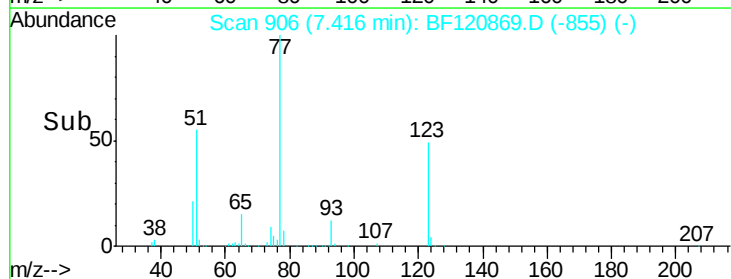
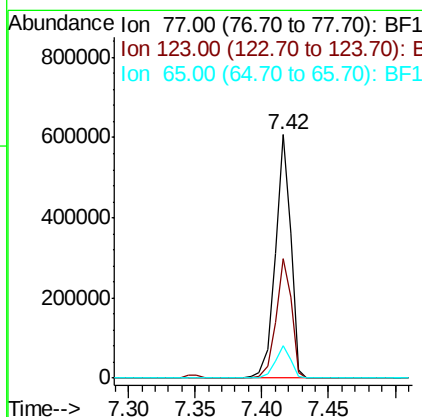
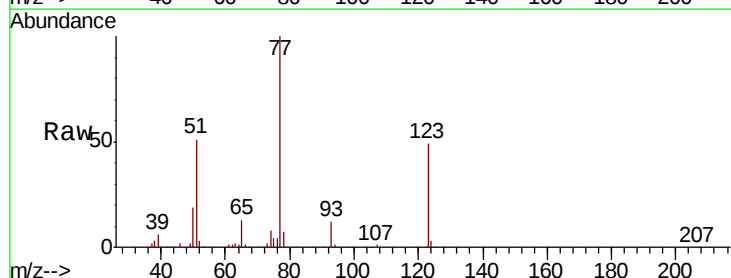
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

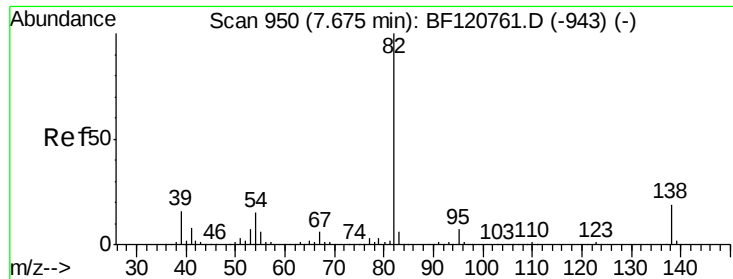
Tot Ion	82	Resp	913064
Ion Ratio	Lower	Upper	
82	100		
128	47.7	35.7	53.5
54	48.8	40.9	61.3



#24
 Nitrobenzene
 Concen: 39.441 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

Tgt Ion	77	Resp	490922
Ion Ratio	Lower	Upper	
77	100		
123	49.2	36.1	54.1
65	13.4	11.0	16.4





#25

Isophorone

Concen: 36.234 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

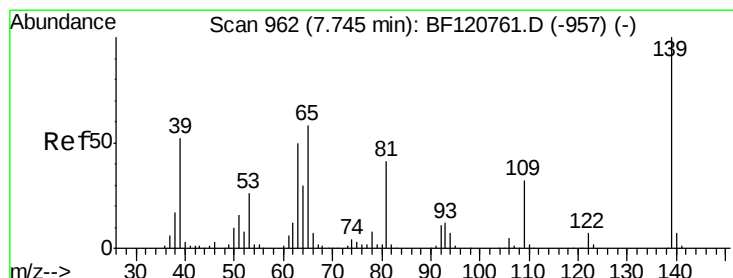
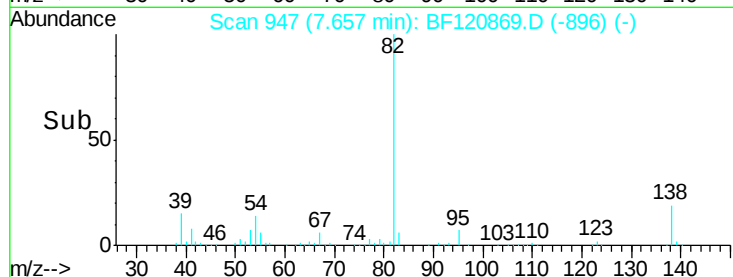
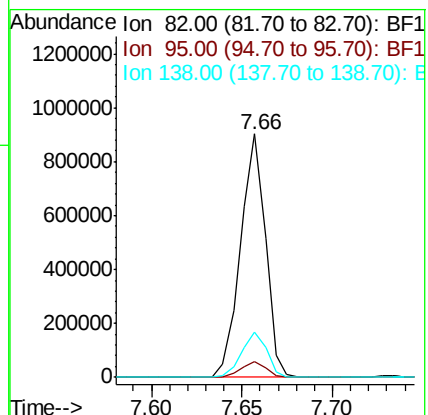
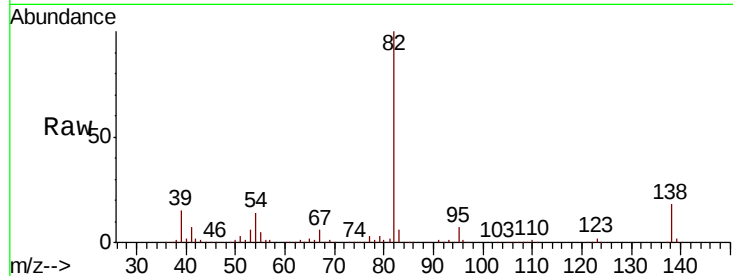
Tot Ion: 82 Resp: 866261

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 18.4 15.0 22.4



#26

2-Nitrophenol

Concen: 47.155 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

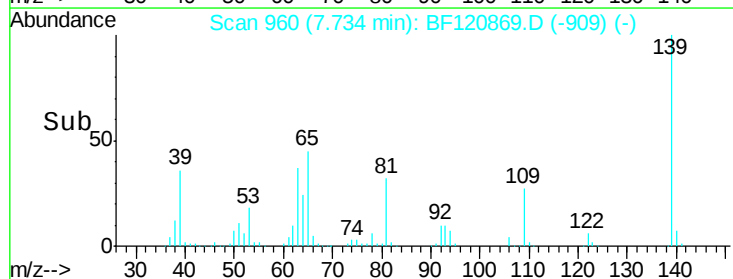
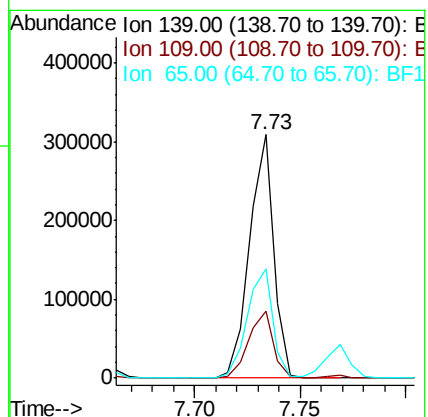
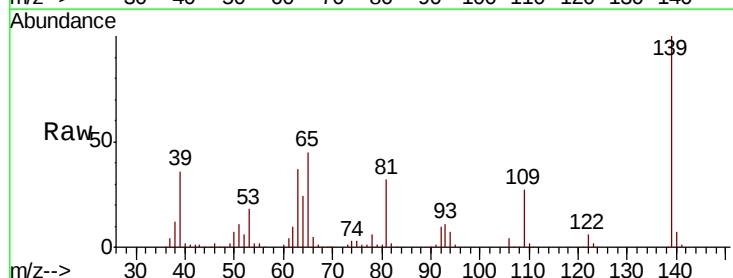
Tgt Ion: 139 Resp: 246353

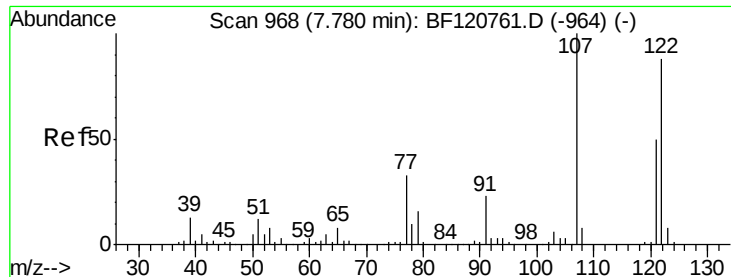
Ion Ratio Lower Upper

139 100

109 27.4 25.3 37.9

65 44.7 46.2 69.2#

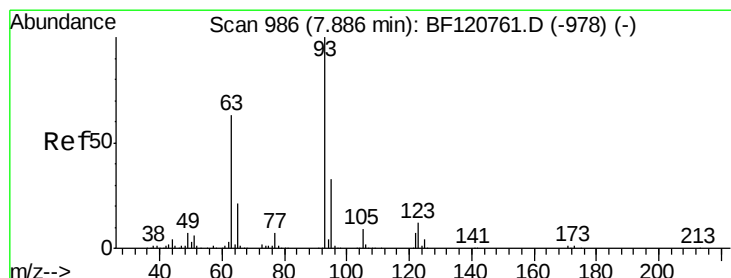
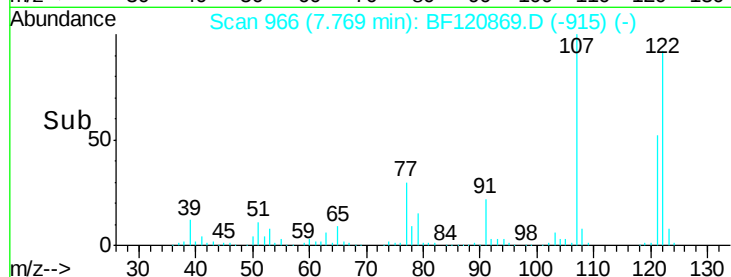
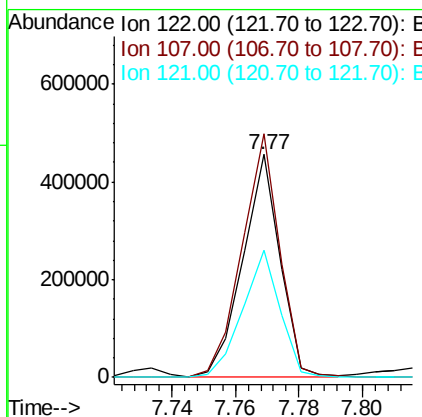
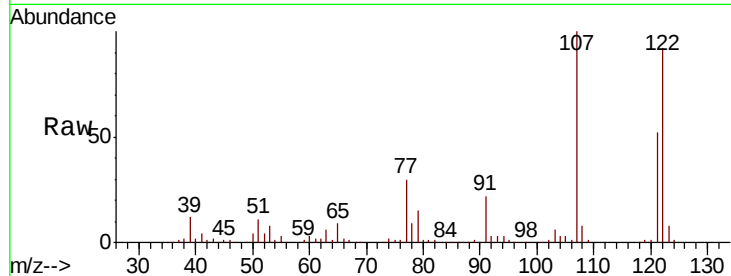




#27
2,4-Dimethylphenol
Concen: 39.142 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

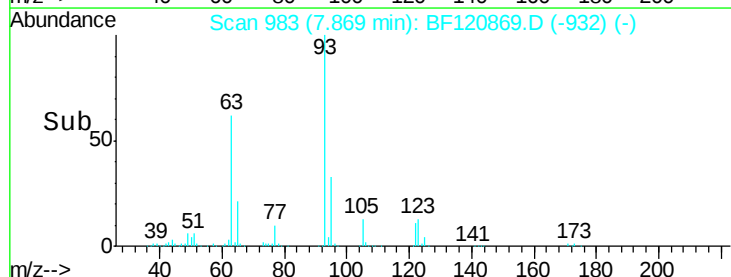
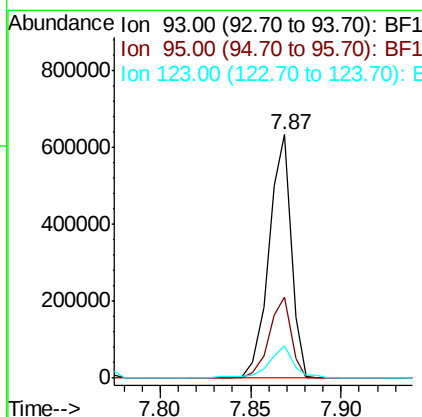
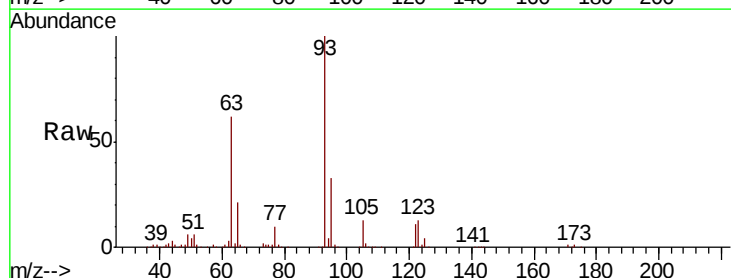
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

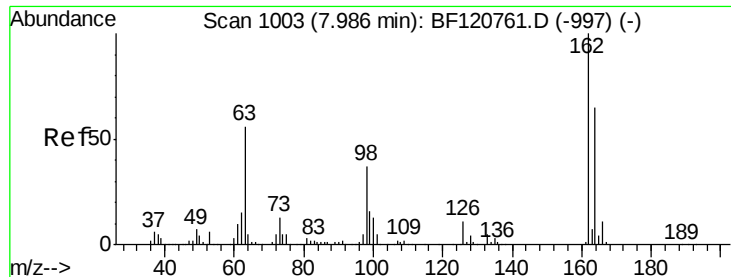
Tot Ion:122 Resp: 373556
Ion Ratio Lower Upper
122 100
107 109.1 90.7 136.1
121 56.9 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.177 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion: 93 Resp: 540186
Ion Ratio Lower Upper
93 100
95 33.5 26.4 39.6
123 13.3 10.2 15.2

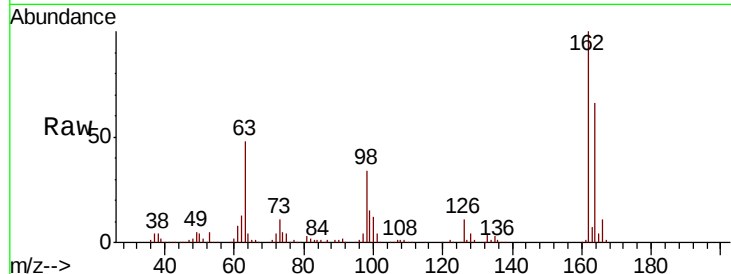




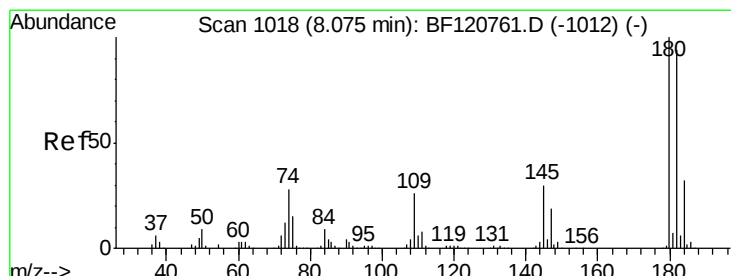
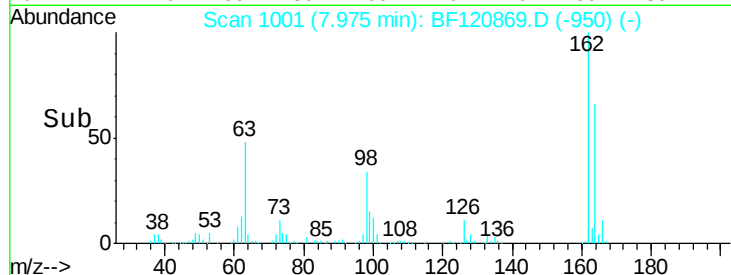
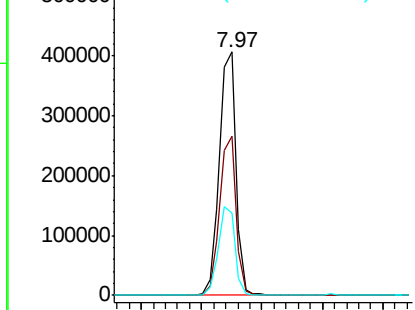
#29
2,4-Dichlorophenol
Concen: 40.592 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	45.2	85.2
98	33.9	17.0	57.0

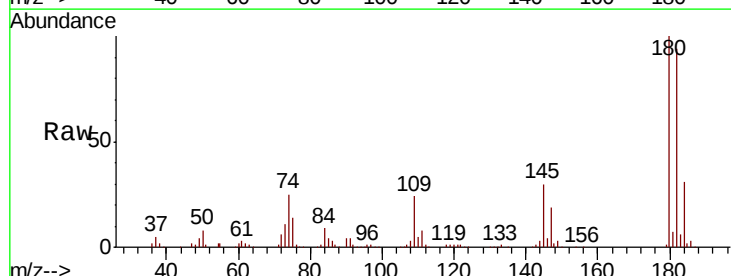


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

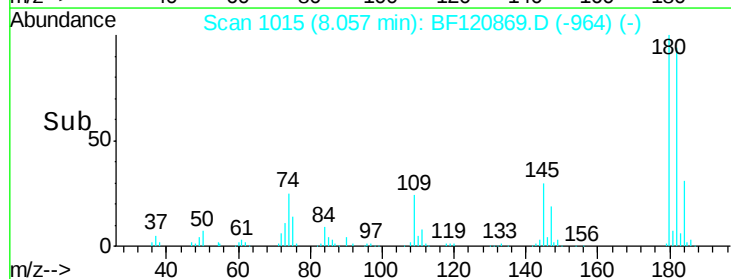
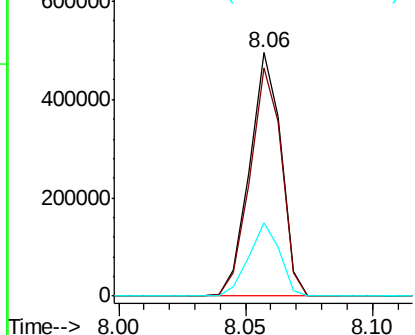


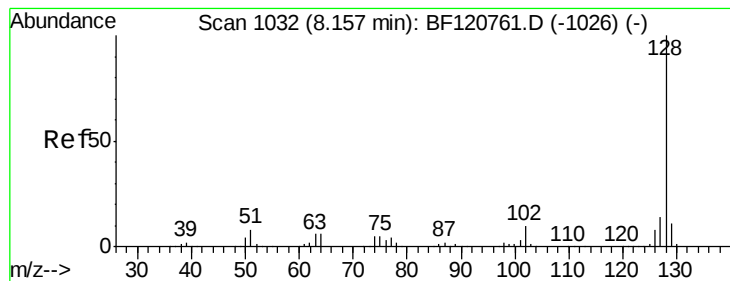
#30
1,2,4-Trichlorobenzene
Concen: 40.109 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.5	113.3
145	30.1	24.1	36.1



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: 37.991 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

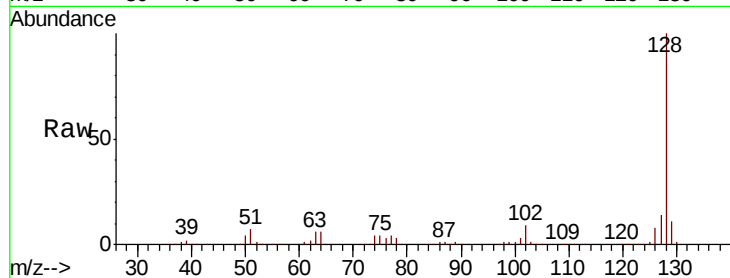
Tot Ion:128 Resp: 1304055

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

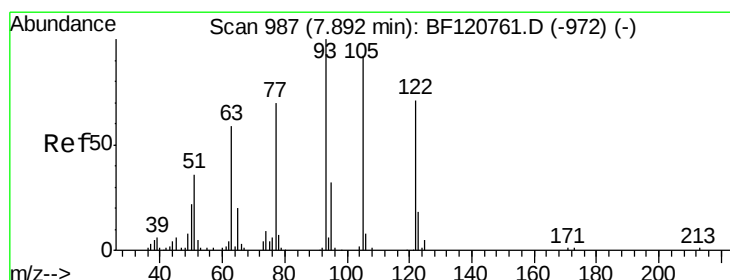
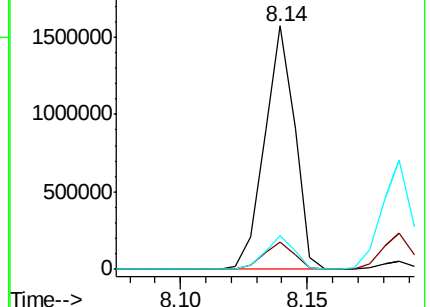
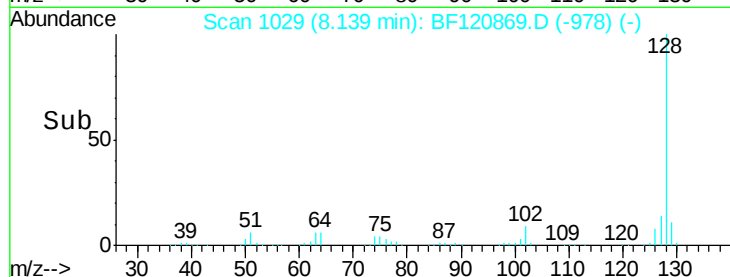
127 13.7 11.1 16.7



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: 46.156 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.01 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

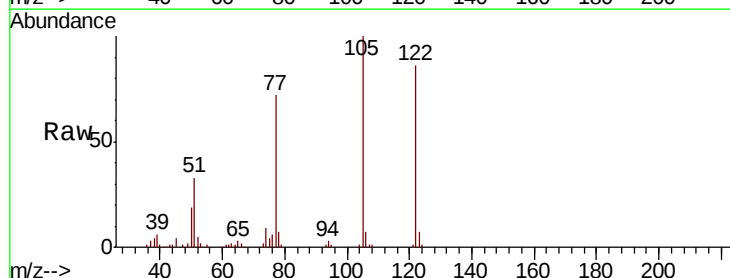
Tgt Ion:122 Resp: 310270

Ion Ratio Lower Upper

122 100

105 116.2 105.8 145.8

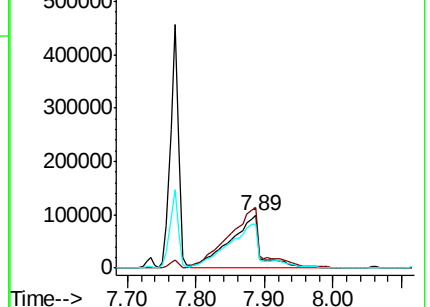
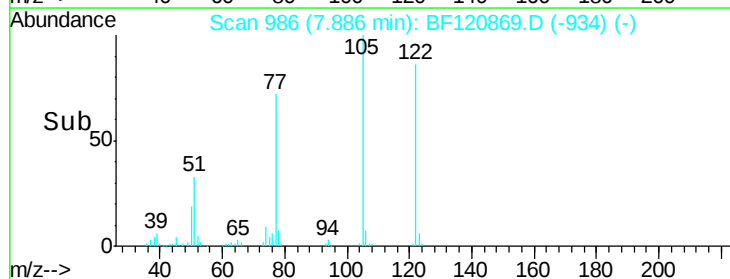
77 83.9 77.3 117.3



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

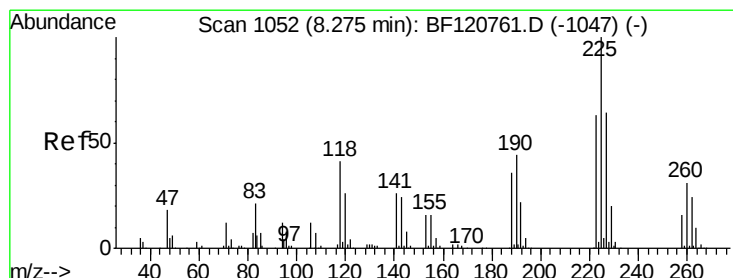
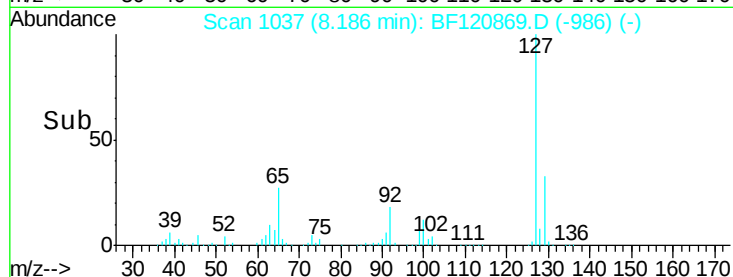
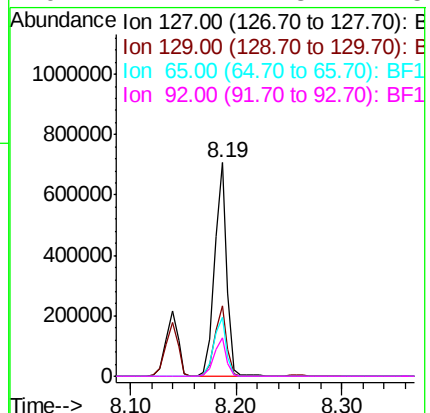
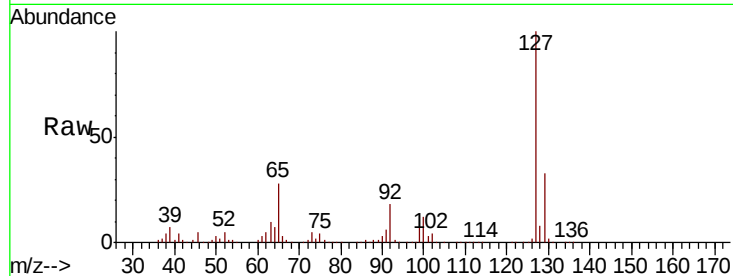




#33
4-Chloroaniline
Concen: 39.633 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

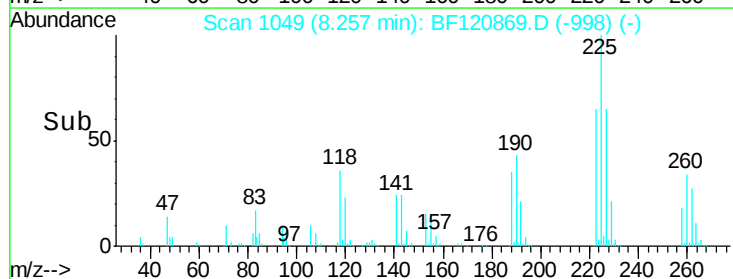
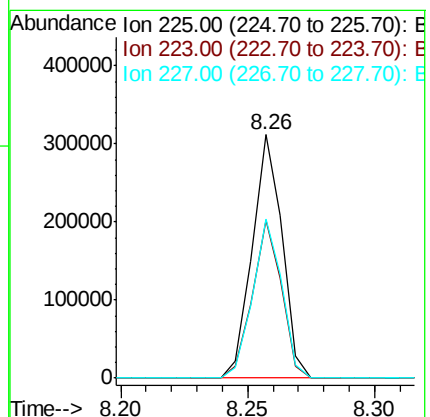
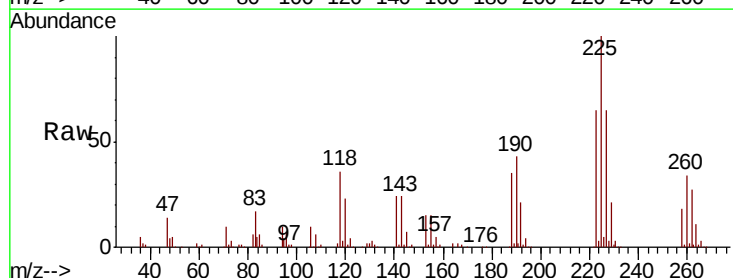
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

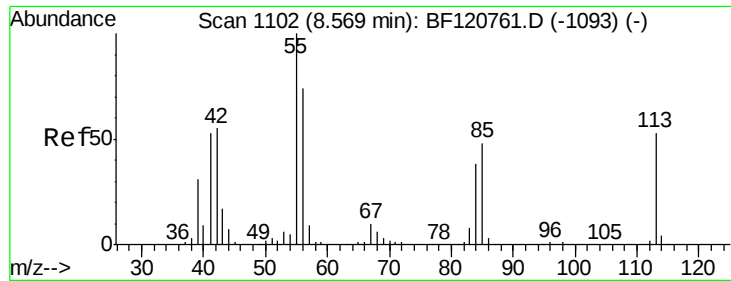
Tot Ion:	127	Resp:	577279
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	39.8
65	27.6	22.7	34.1
92	17.7	14.3	21.5



#34
Hexachlorobutadiene
Concen: 39.590 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion:	225	Resp:	254799
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.6	76.0
227	65.2	51.4	77.2

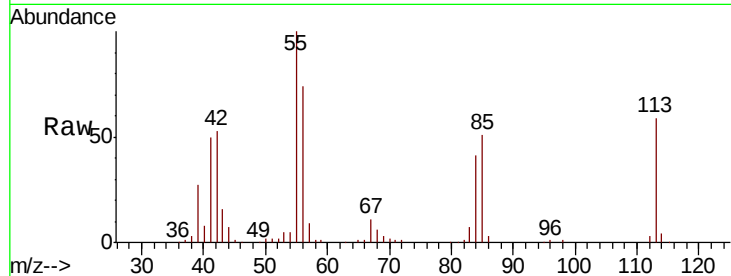




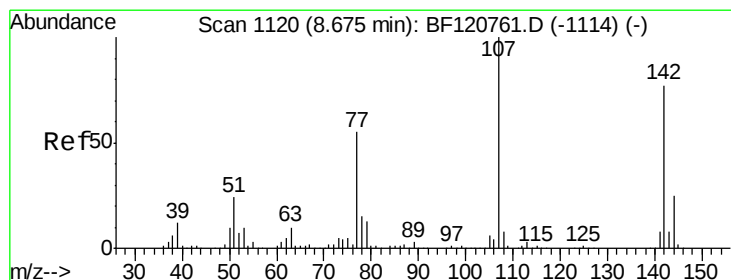
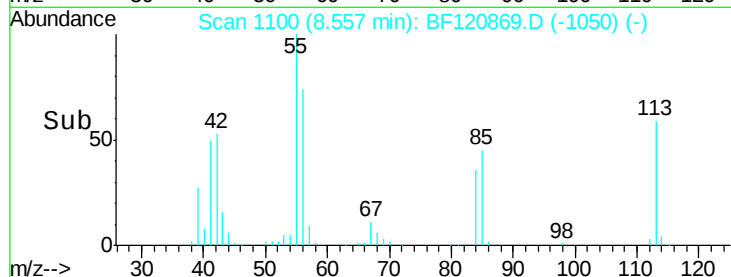
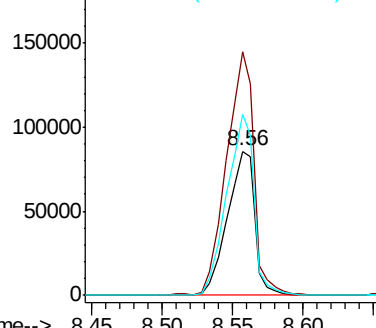
#35
Caprolactam
Concen: 42.034 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 116692
Ion Ratio Lower Upper
113 100
55 169.2 168.3 208.3
56 125.8 118.8 158.8

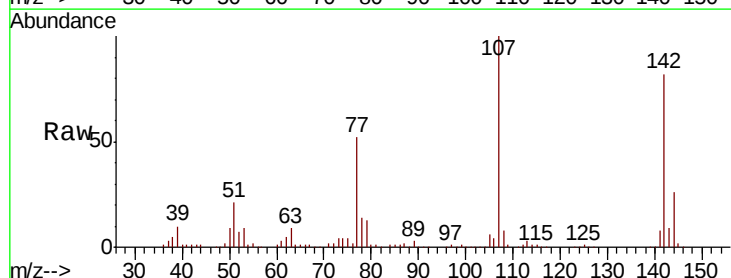


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

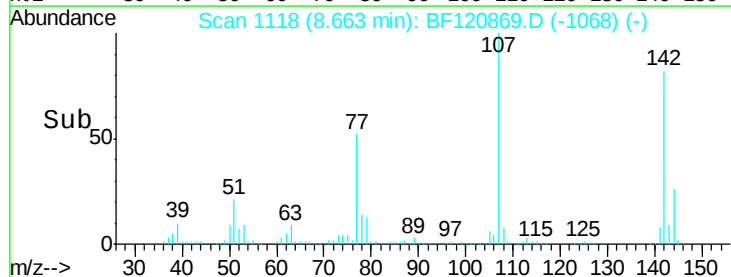
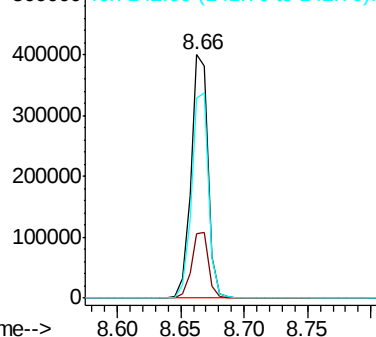


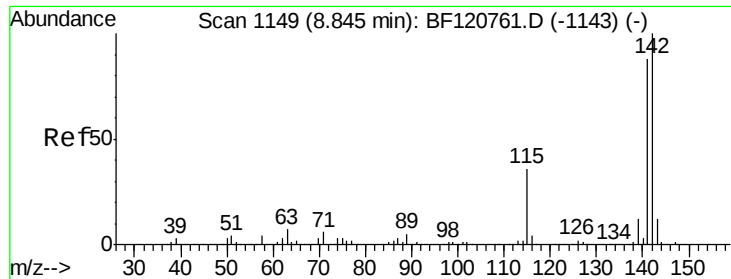
#36
4-Chloro-3-methylphenol
Concen: 38.162 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion:107 Resp: 378210
Ion Ratio Lower Upper
107 100
144 26.2 19.7 29.5
142 82.1 61.2 91.8



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

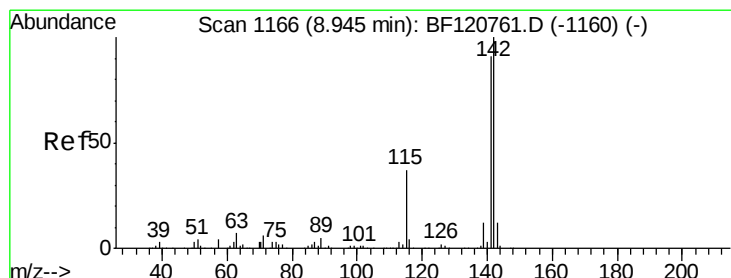
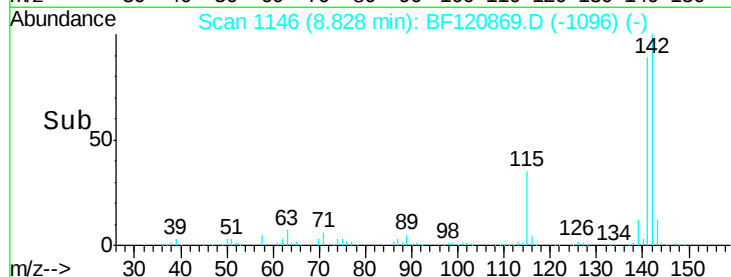
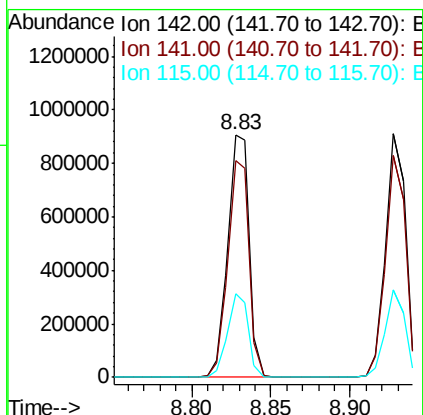
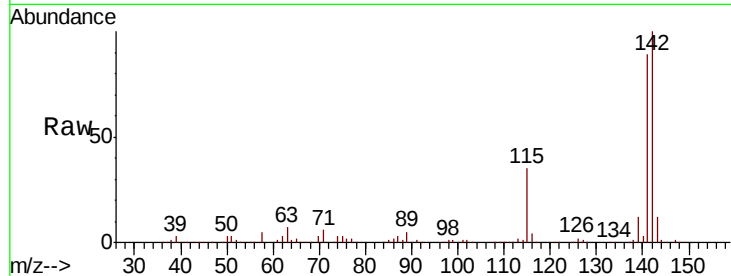




#37
2-Methylnaphthalene
Concen: 38.055 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

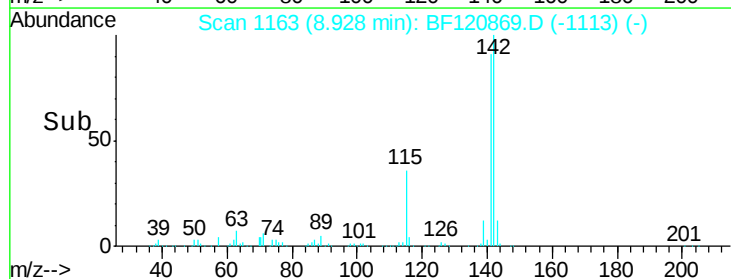
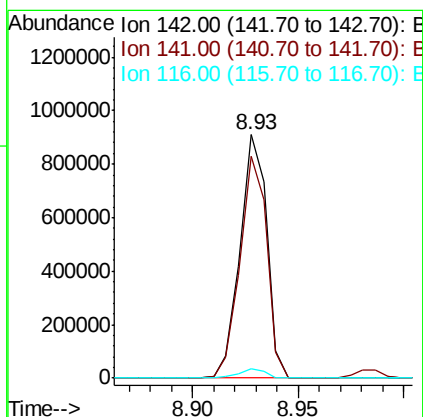
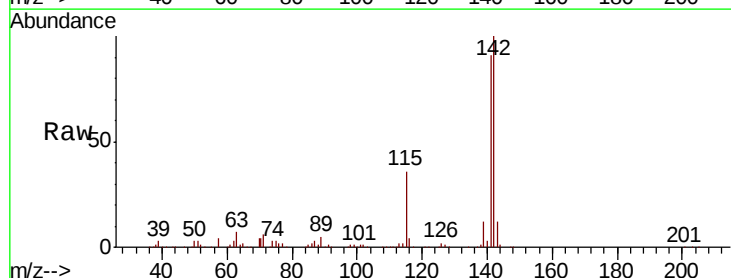
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

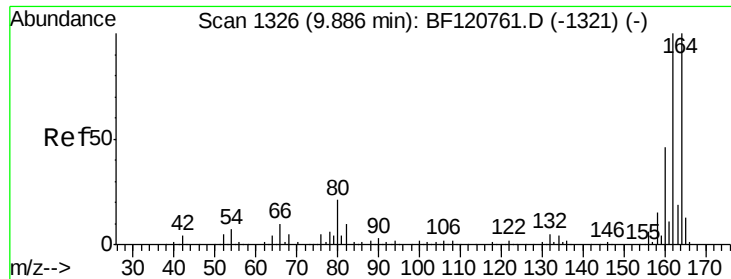
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.2	105.4
115	34.7	29.0	43.4



#38
1-Methylnaphthalene
Concen: 38.320 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.5	108.7
116	3.9	3.1	4.7

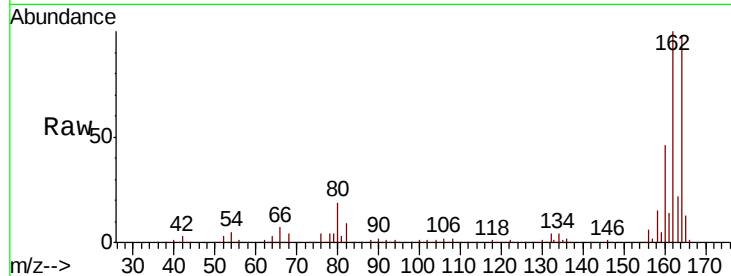




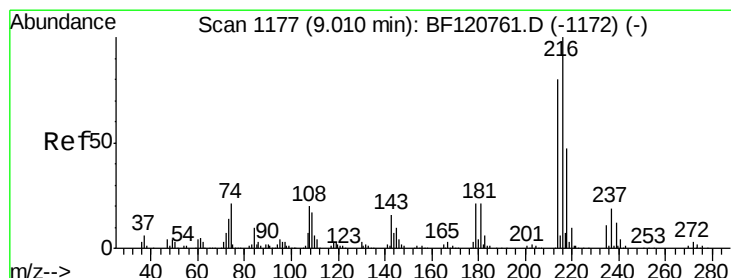
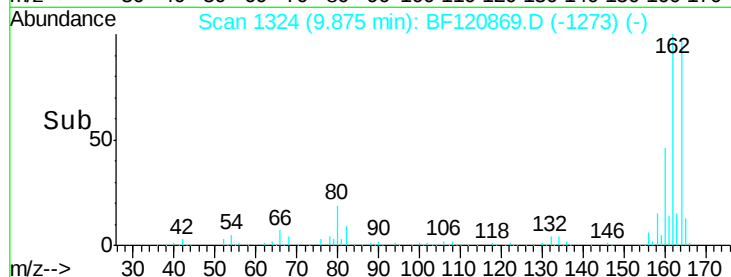
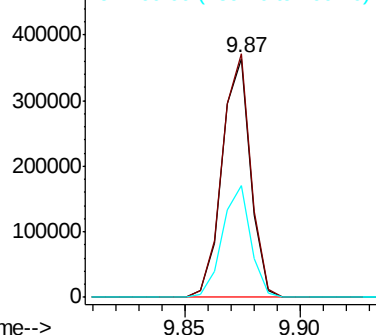
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 313671
Ion Ratio Lower Upper
164 100
162 102.0 80.2 120.2
160 46.6 36.9 55.3

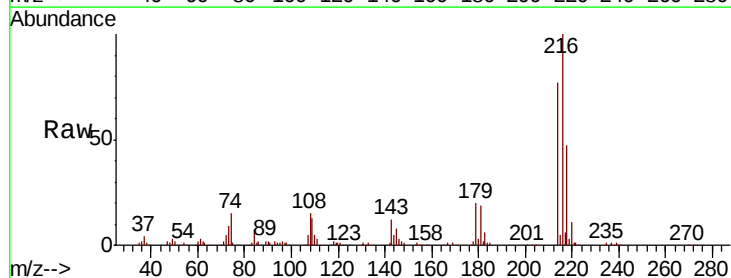


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

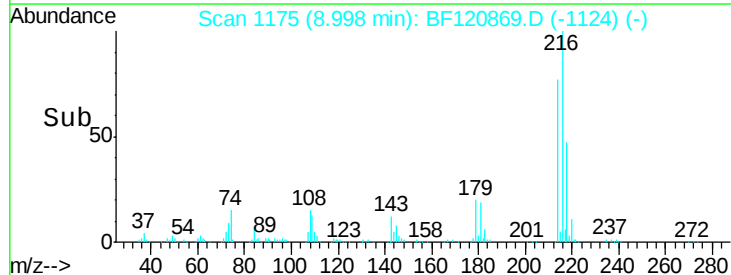
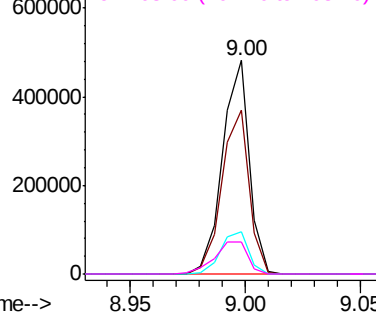


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.252 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion:216 Resp: 391070
Ion Ratio Lower Upper
216 100
214 78.6 63.7 95.5
179 20.6 16.7 25.1
108 19.0 17.0 25.4



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: 39.061 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

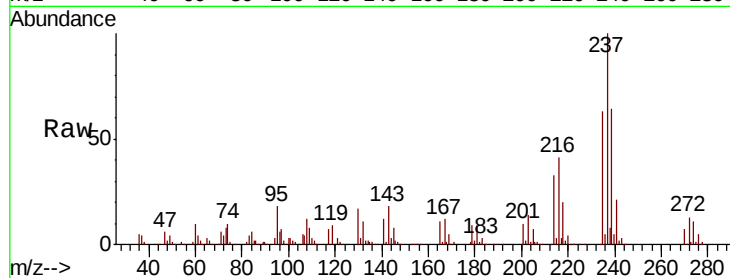
Tot Ion:237 Resp: 218783

Ion Ratio Lower Upper

237 100

235 63.0 42.1 82.1

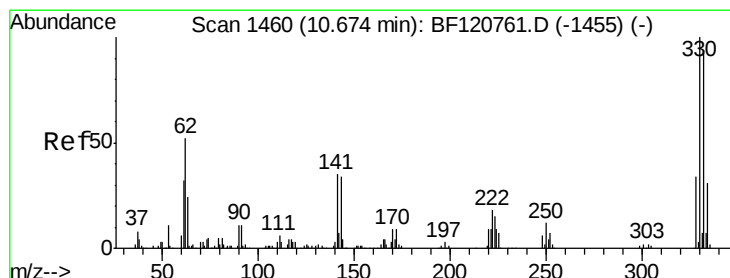
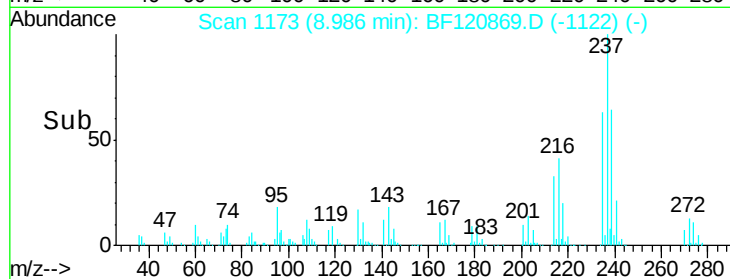
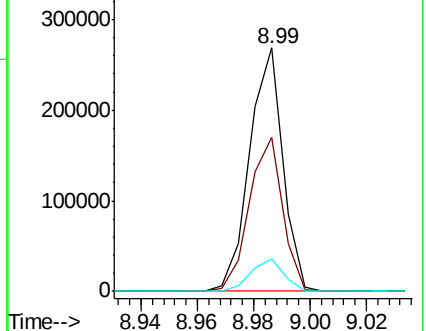
272 13.4 0.0 33.4



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: 88.348 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

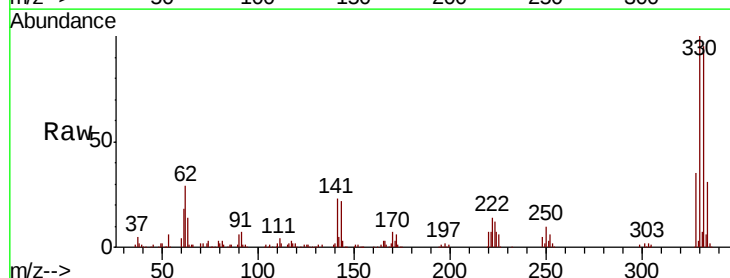
Tgt Ion:330 Resp: 278410

Ion Ratio Lower Upper

330 100

332 95.4 75.8 113.6

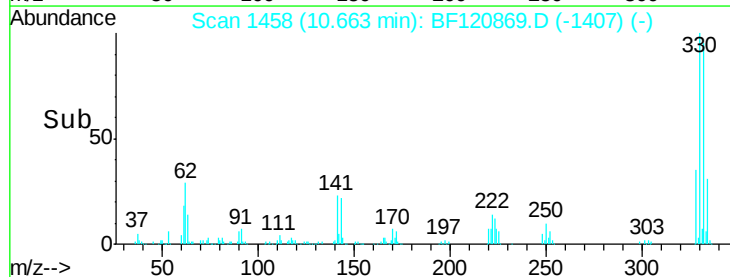
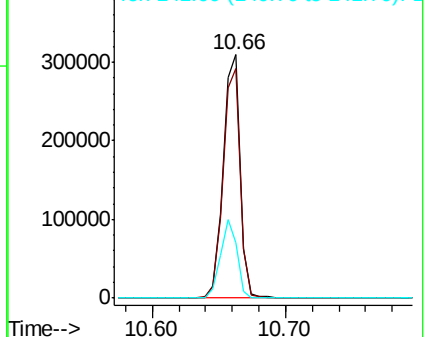
141 31.7 29.7 44.5

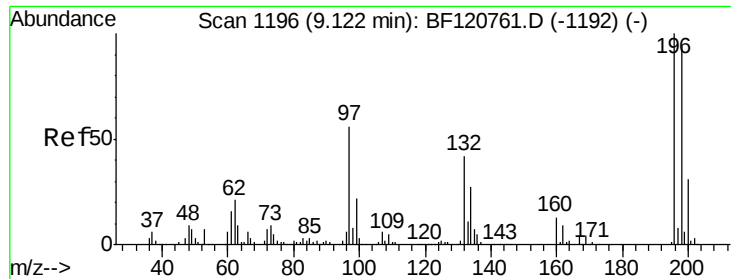


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

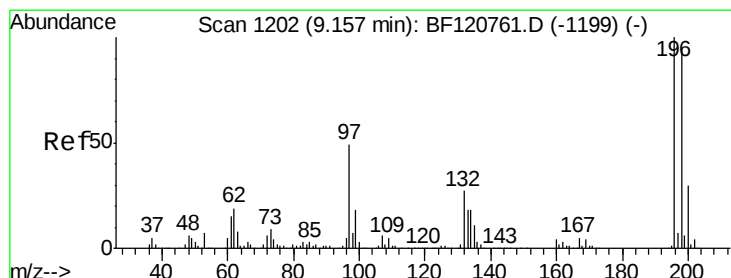
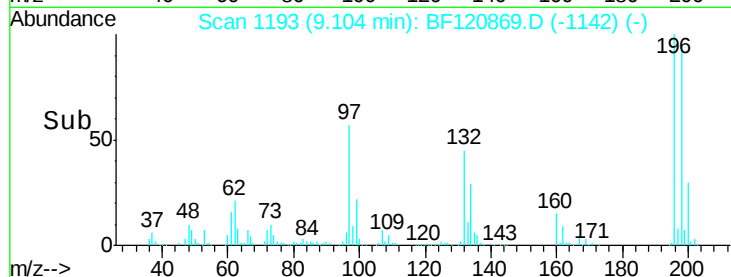
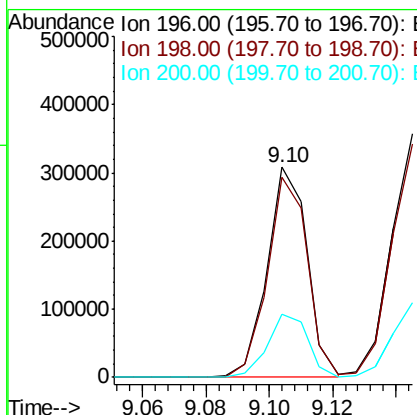
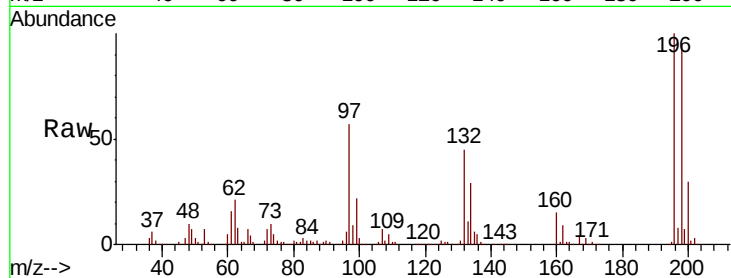




#43
 2,4,6-Trichlorophenol
 Concen: 41.892 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

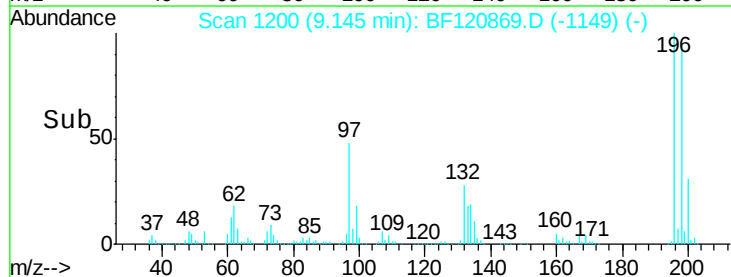
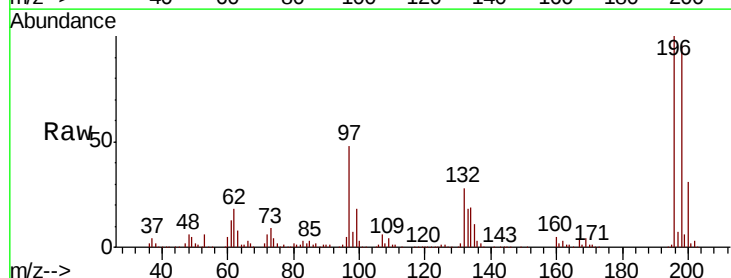
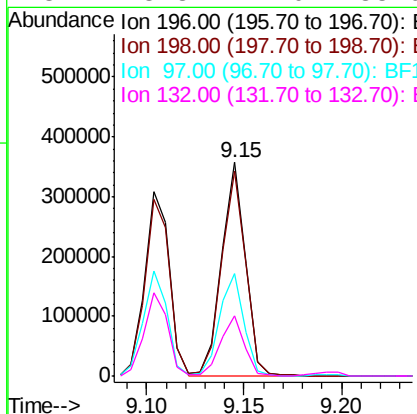
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

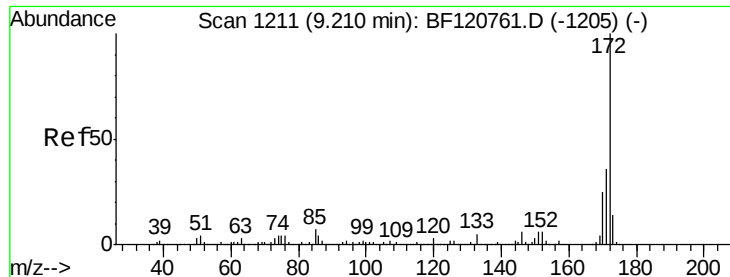
Tot Ion	196	Resp	270614
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.3	112.9
200	30.3	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 42.057 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

Tgt Ion	196	Resp	301503
Ion Ratio	Lower	Upper	
196	100		
198	95.9	76.2	114.2
97	48.2	39.6	59.4
132	28.3	22.0	33.0

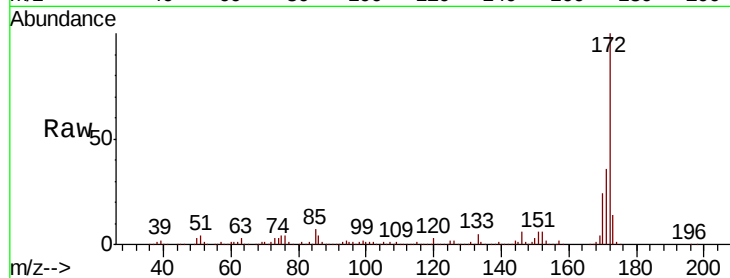




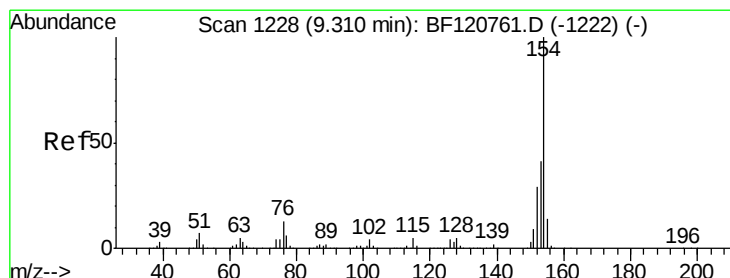
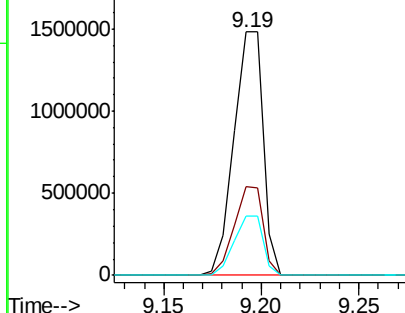
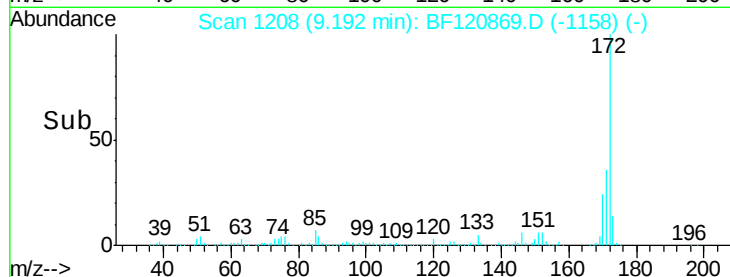
#45
2-Fluorobiphenyl
Concen: 74.544 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1545472
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.5 19.8 29.6

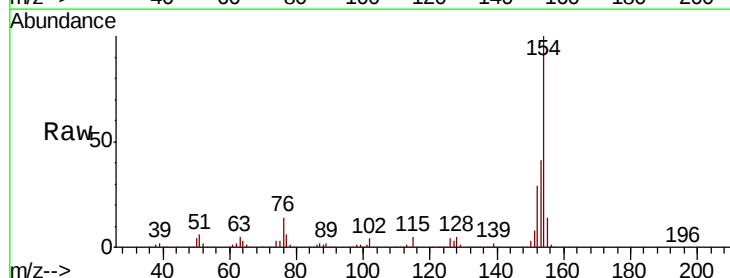


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

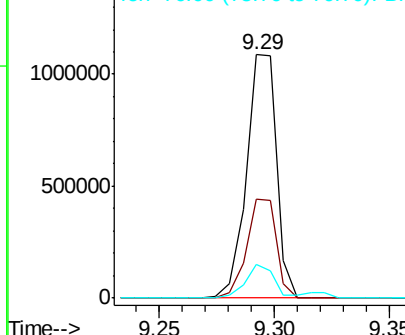
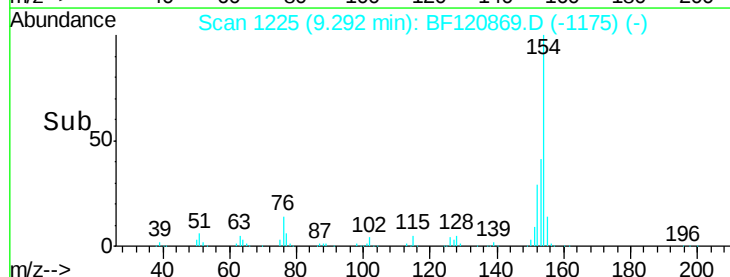


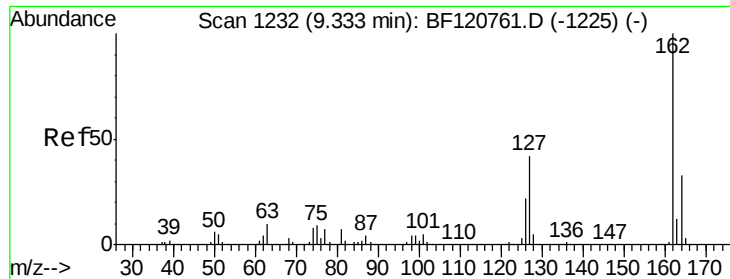
#46
1,1'-Biphenyl
Concen: 39.177 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion:154 Resp: 991246
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 13.6 0.0 33.3



Abundance Ion 154.00 (153.70 to 154.70): E
1500000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

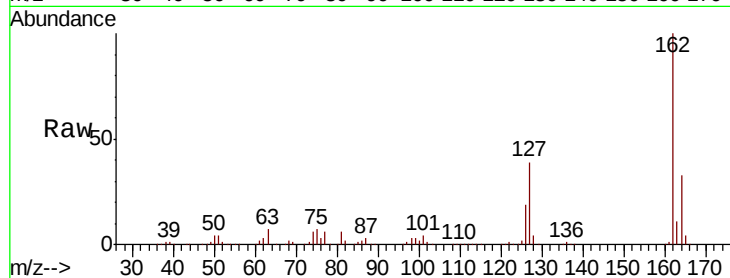




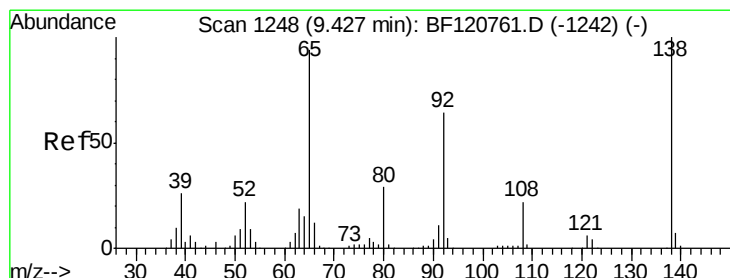
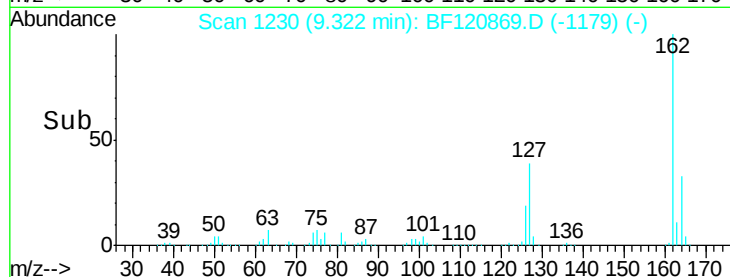
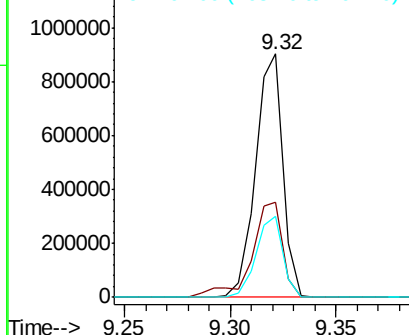
#47
 2-Chloronaphthalene
 Concen: 40.066 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 812129
 Ion Ratio Lower Upper
 162 100
 127 39.2 33.7 50.5
 164 33.3 26.4 39.6

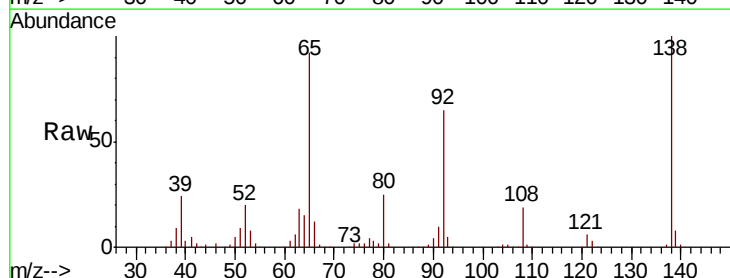


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

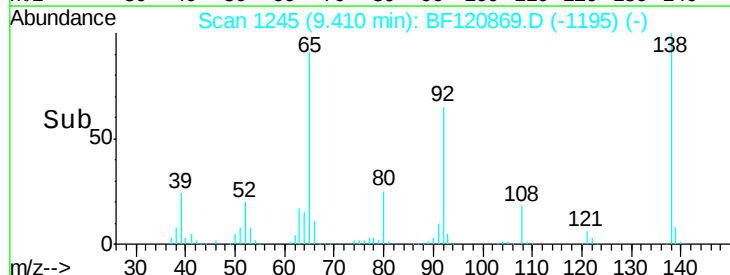
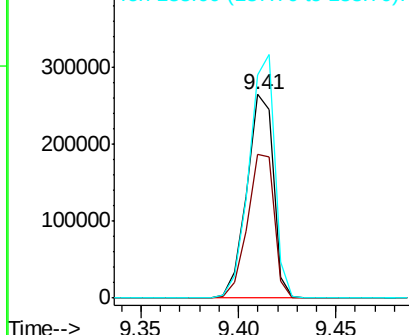


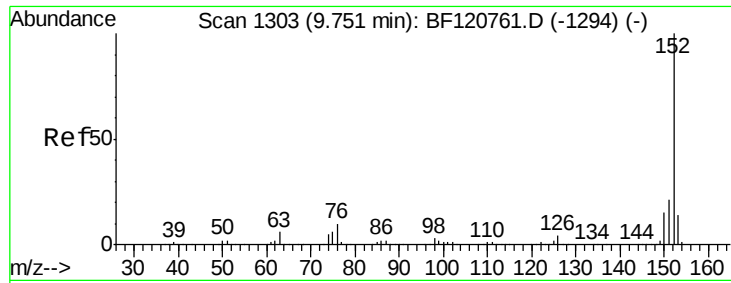
#48
 2-Nitroaniline
 Concen: 41.589 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

Tgt Ion: 65 Resp: 250177
 Ion Ratio Lower Upper
 65 100
 92 70.6 54.4 81.6
 138 109.3 84.7 127.1



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





#49

Acenaphthylene

Concen: 38.941 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

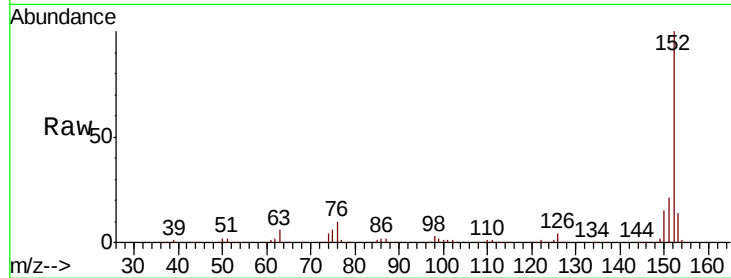
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1237513

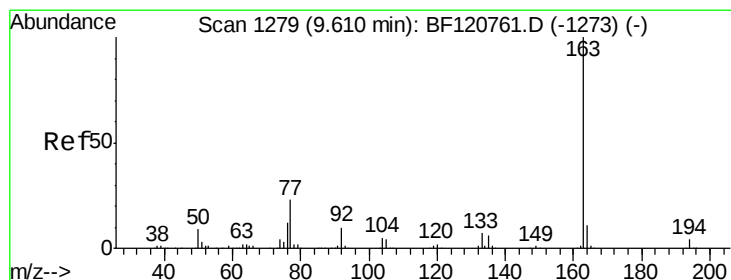
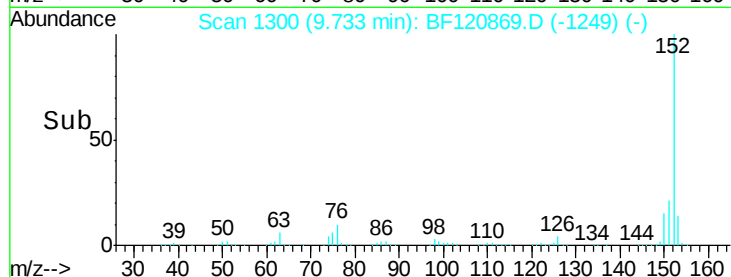
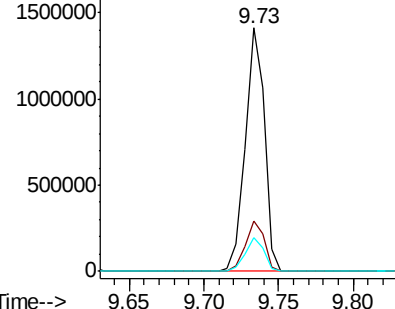
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.8	10.8	16.2



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: 39.668 ng

RT: 9.60 min Scan# 1277

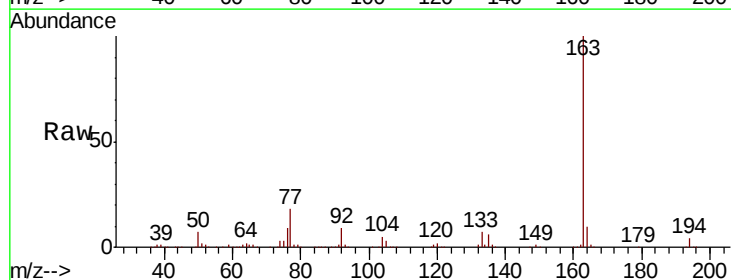
Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Tgt Ion:163 Resp: 907669

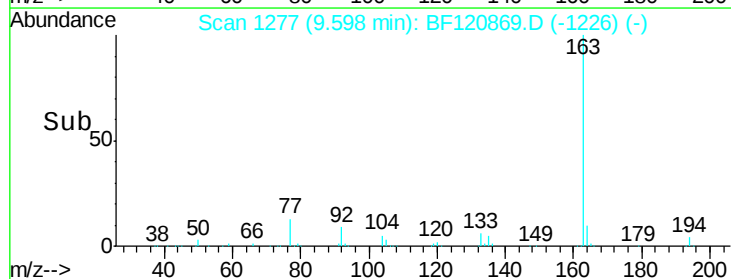
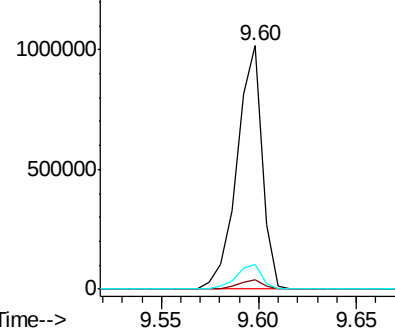
Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	10.3	8.5	12.7

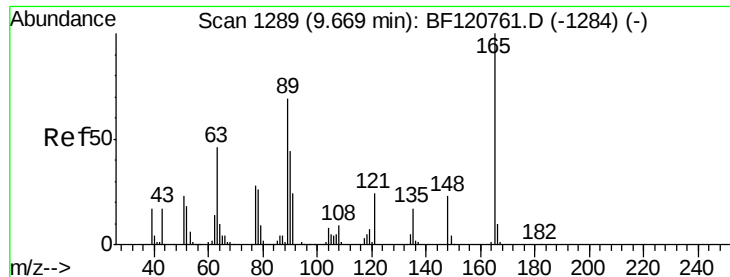


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

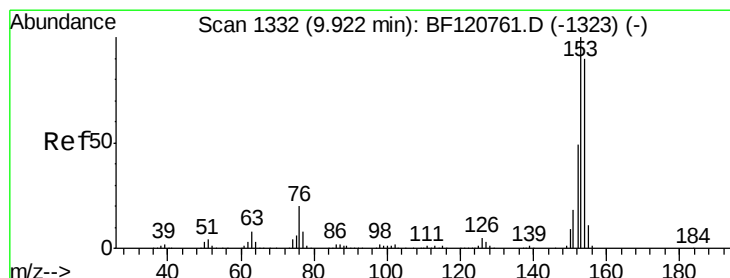
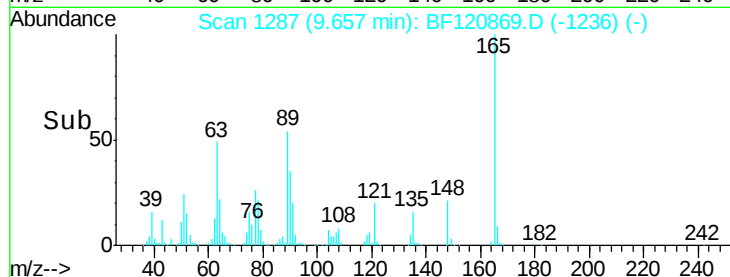
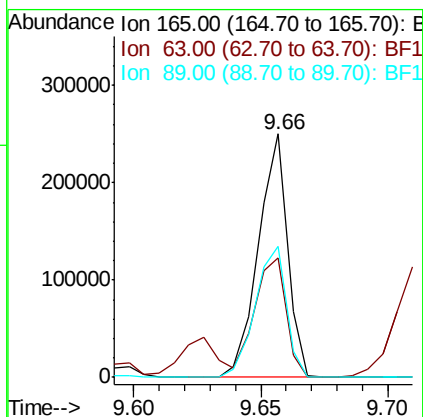
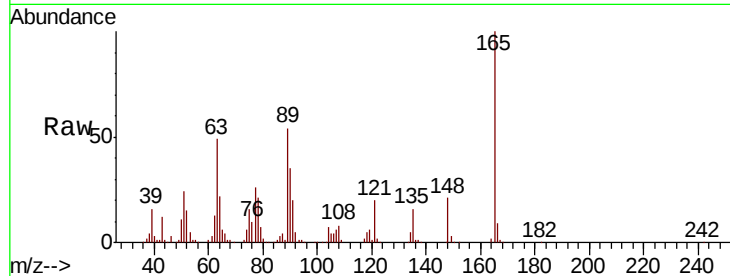




#51
 2,6-Dinitrotoluene
 Concen: 44.710 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

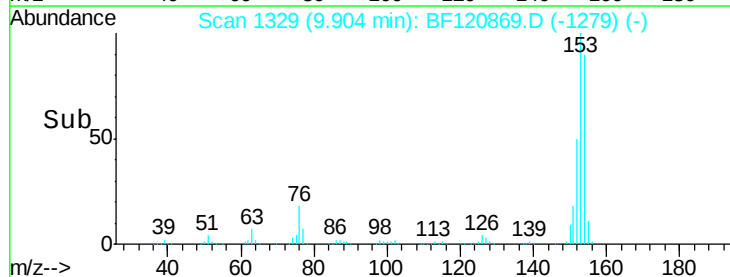
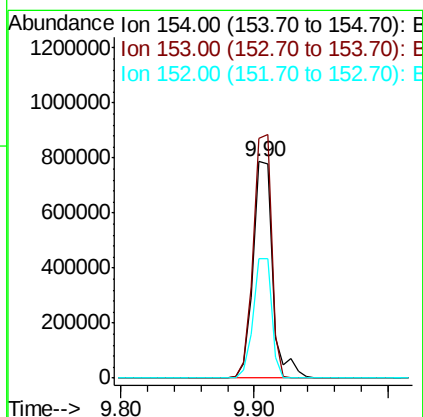
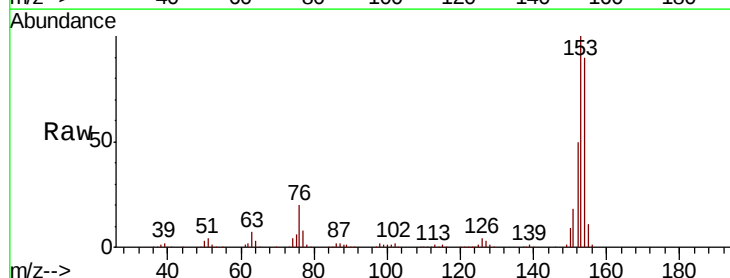
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

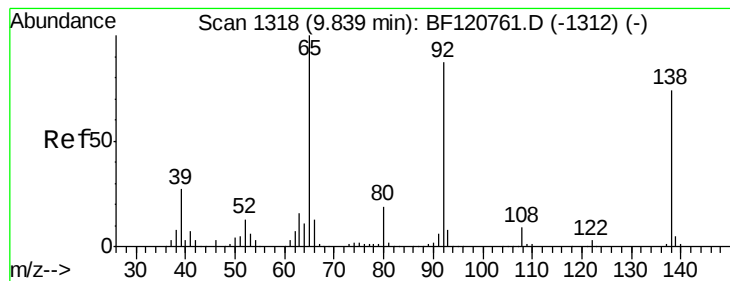
Tot Ion:165 Resp: 202575
 Ion Ratio Lower Upper
 165 100
 63 49.2 54.0 81.0#
 89 53.6 55.4 83.2#



#52
 Acenaphthene
 Concen: 39.871 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

Tgt Ion:154 Resp: 786050
 Ion Ratio Lower Upper
 154 100
 153 111.1 88.6 132.8
 152 55.2 43.6 65.4





#53

3-Nitroaniline

Concen: 44.780 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

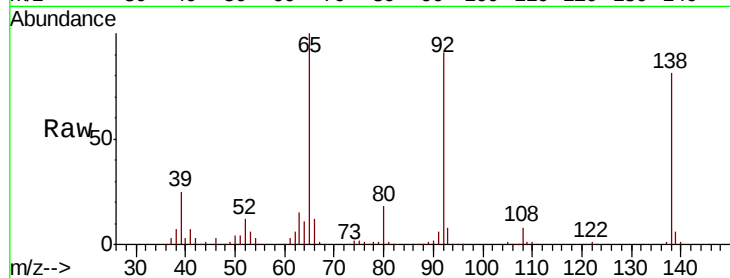
Tot Ion:138 Resp: 248913

Ion Ratio Lower Upper

138 100

108 9.7 9.8 14.6#

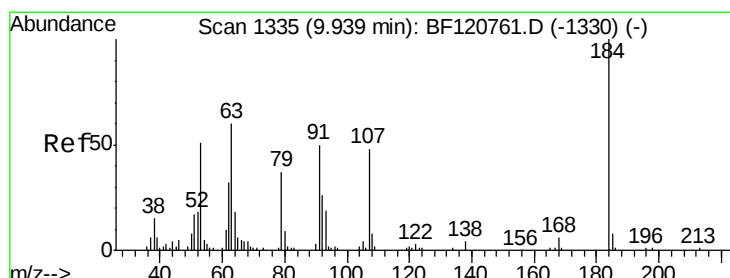
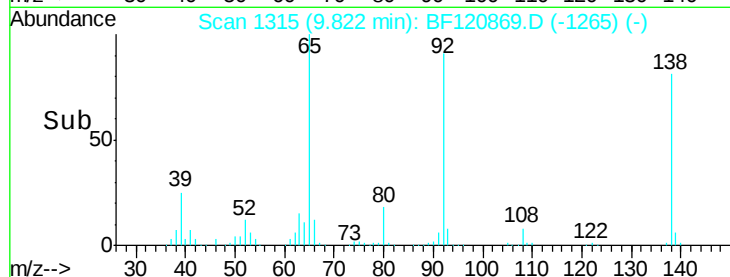
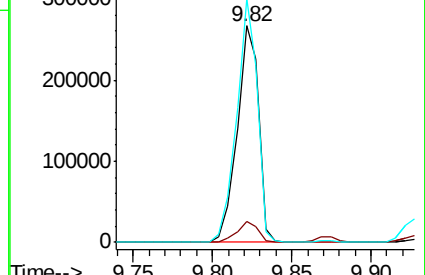
92 112.4 93.4 140.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 56.230 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

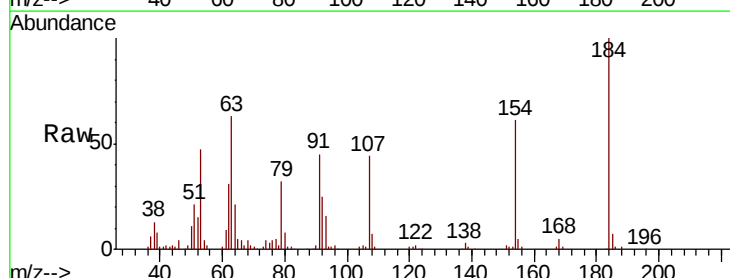
Tgt Ion:184 Resp: 94847

Ion Ratio Lower Upper

184 100

63 63.1 57.3 85.9

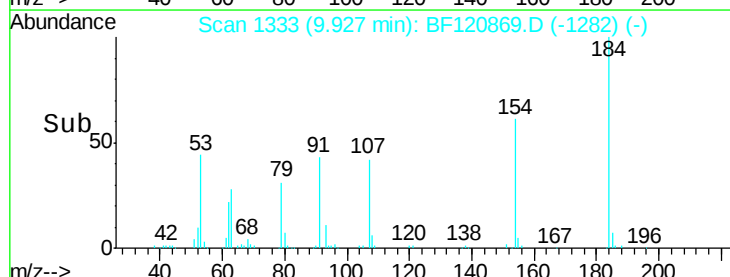
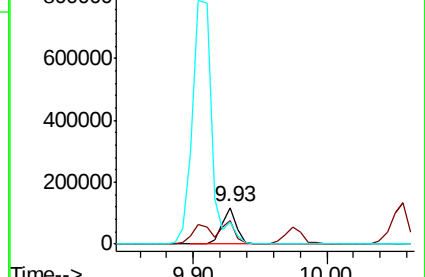
154 61.0 55.8 83.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

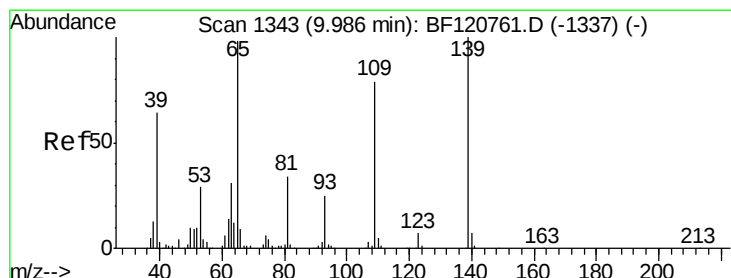
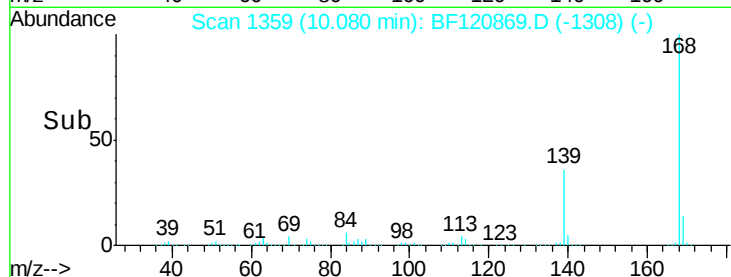
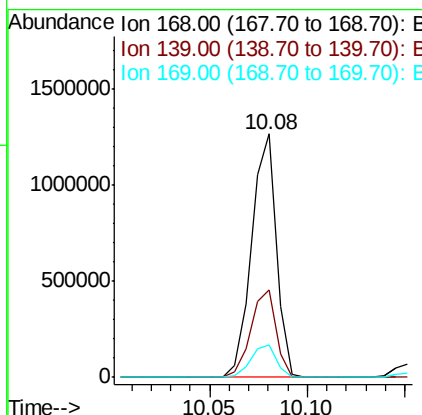
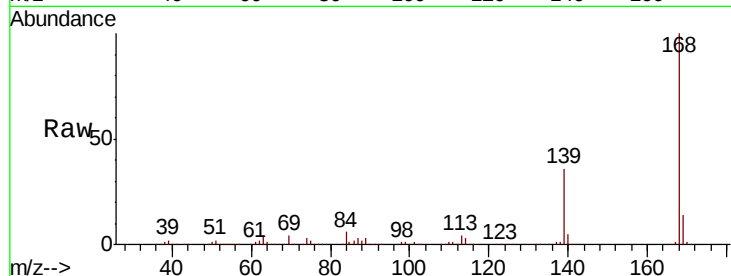




#55
Dibenzenofuran
Concen: 39.134 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

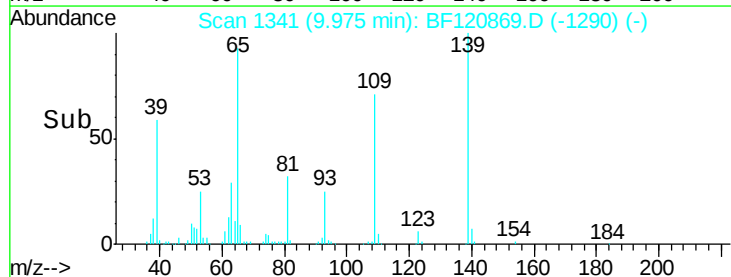
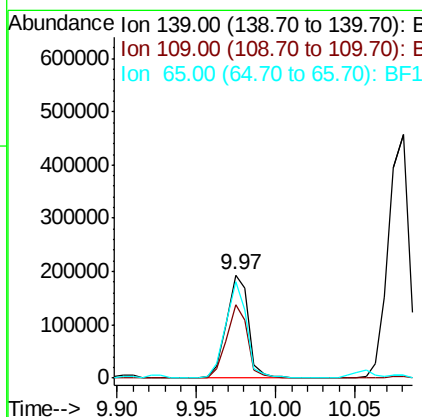
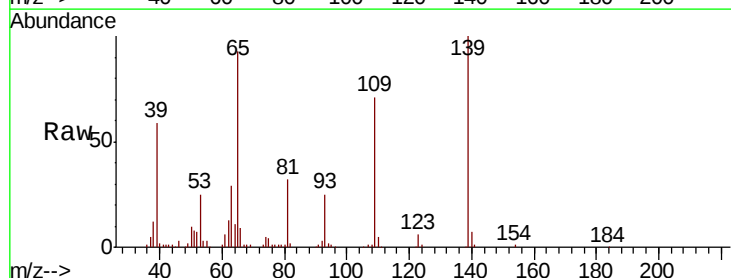
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

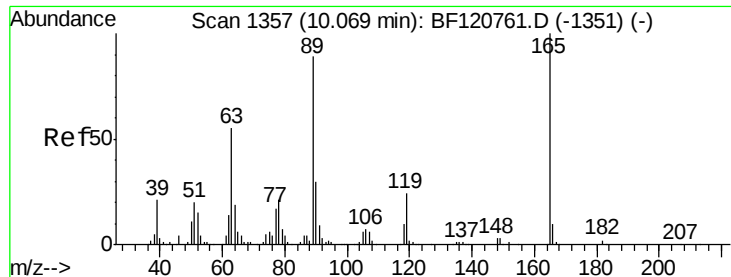
Tot Ion:168 Resp: 1112129
Ion Ratio Lower Upper
168 100
139 36.1 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 45.326 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion:139 Resp: 186297
Ion Ratio Lower Upper
139 100
109 70.9 58.6 98.6
65 93.4 78.7 118.7

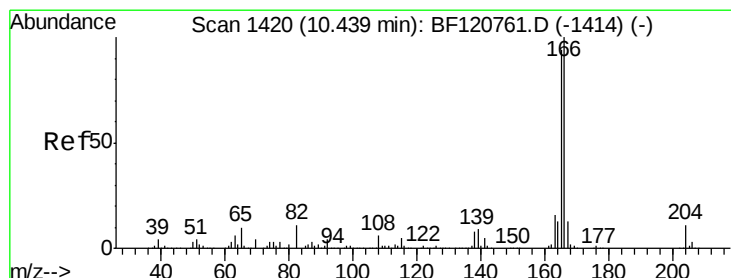
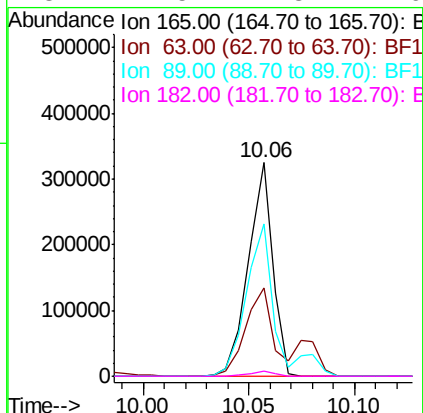
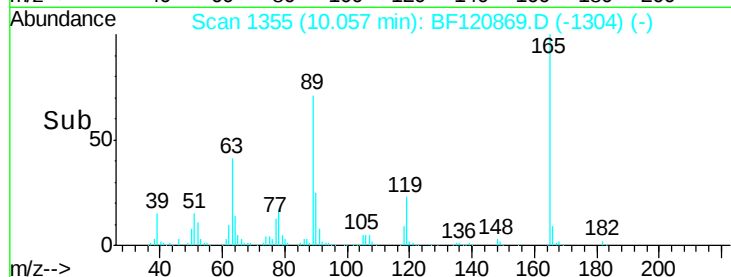
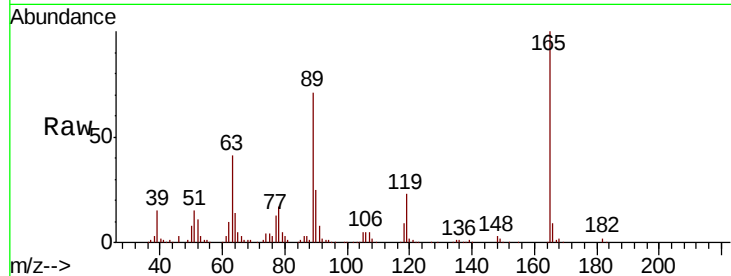




#57
2,4-Dinitrotoluene
Concen: 46.532 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

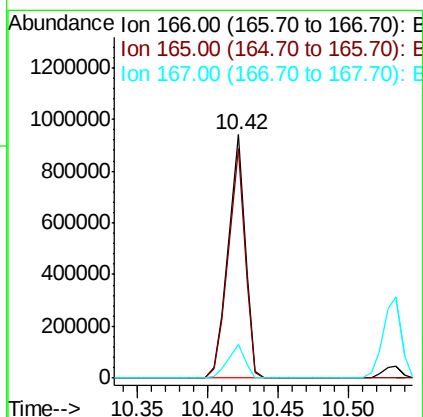
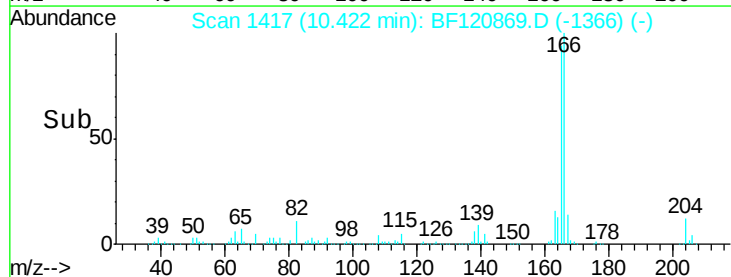
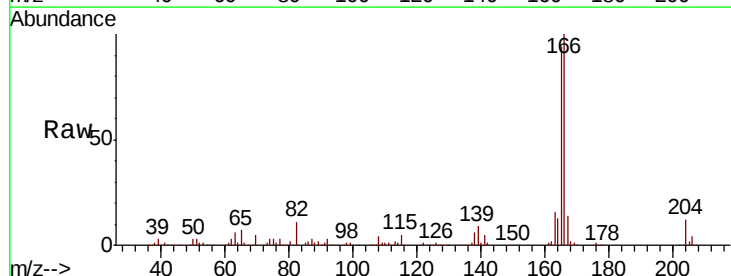
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 263014
Ion Ratio Lower Upper
165 100
63 41.3 43.8 65.8#
89 71.5 71.4 107.2
182 2.5 1.8 2.6



#58
Fluorene
Concen: 37.775 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion:166 Resp: 799042
Ion Ratio Lower Upper
166 100
165 94.4 75.5 113.3
167 13.6 10.6 16.0

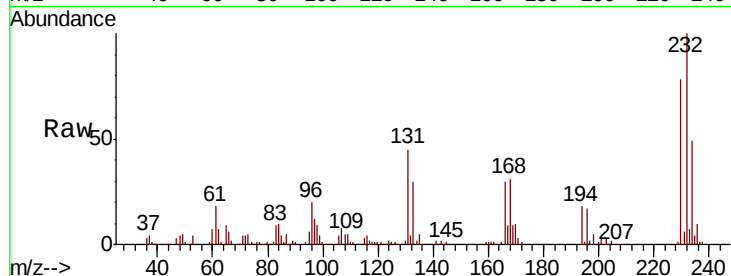




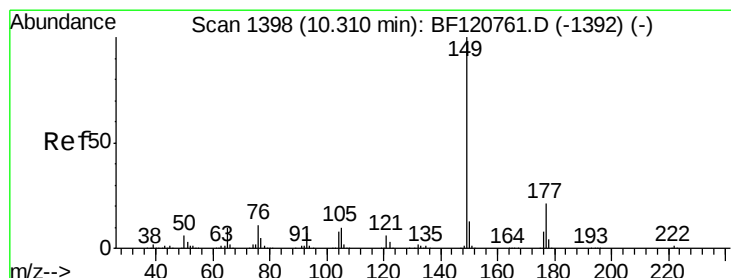
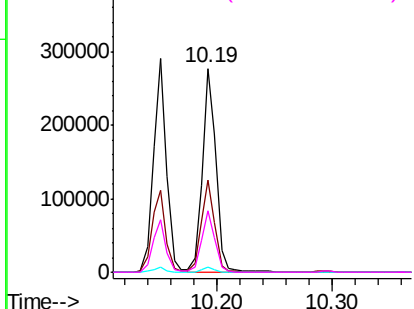
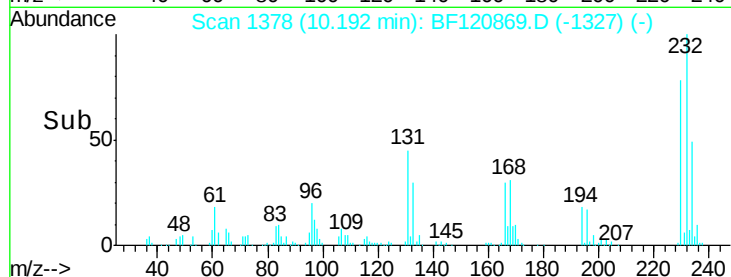
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.803 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.7	36.3	54.5
130	2.3	2.0	3.0
166	30.1	20.9	31.3

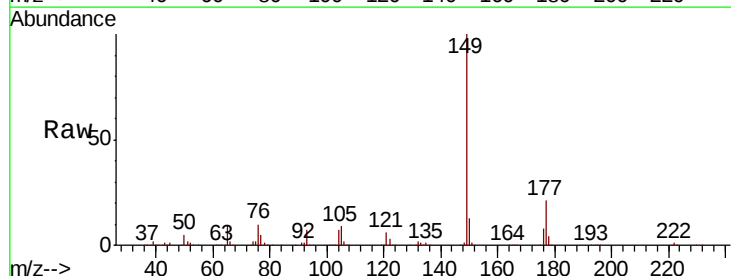


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

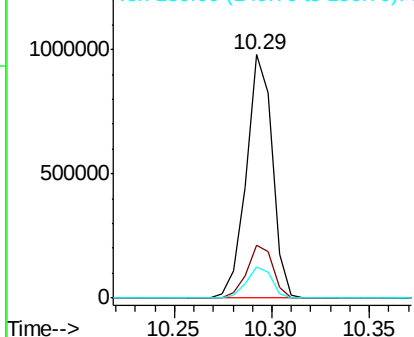
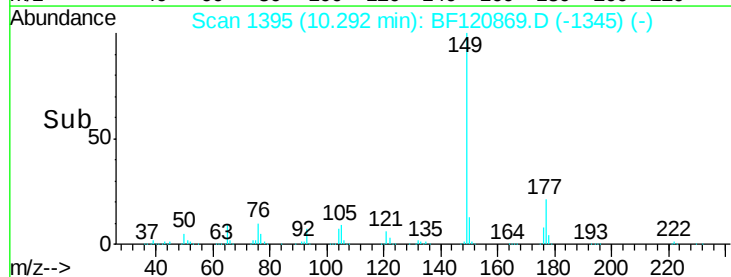


#60
Diethylphthalate
Concen: 37.953 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.4	24.6
150	12.7	10.2	15.4



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

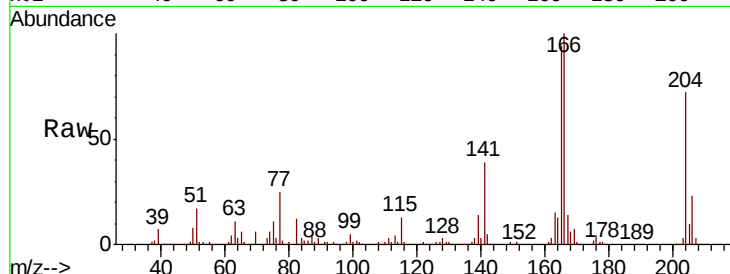




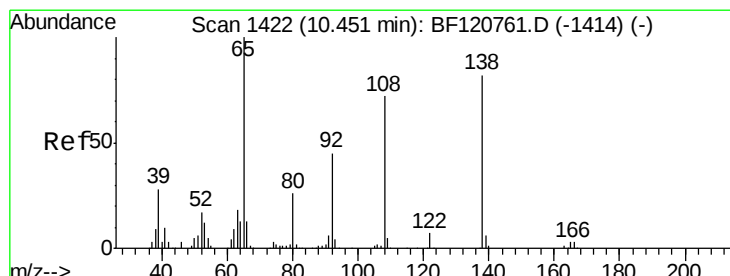
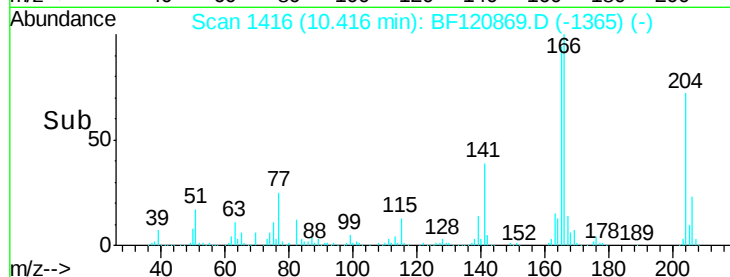
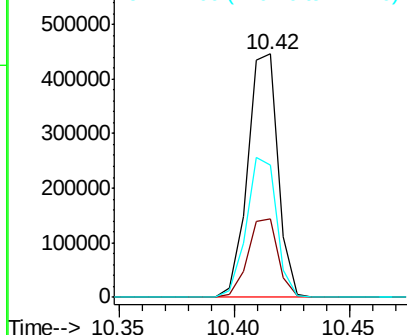
#61
4-Chlorophenyl-phenylether
Concen: 38.687 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 411378
Ion Ratio Lower Upper
204 100
206 32.1 26.7 40.1
141 54.2 48.5 72.7

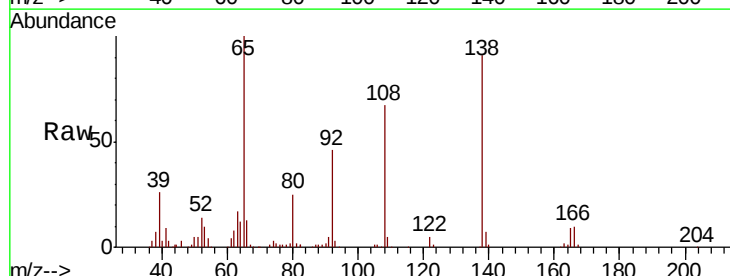


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

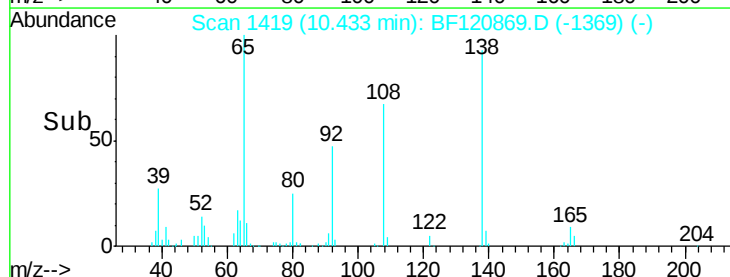
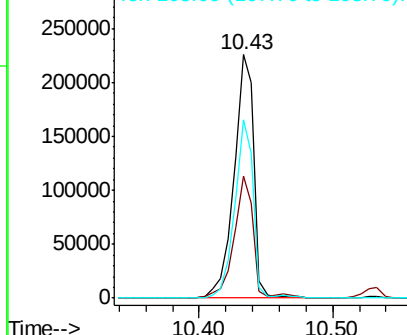


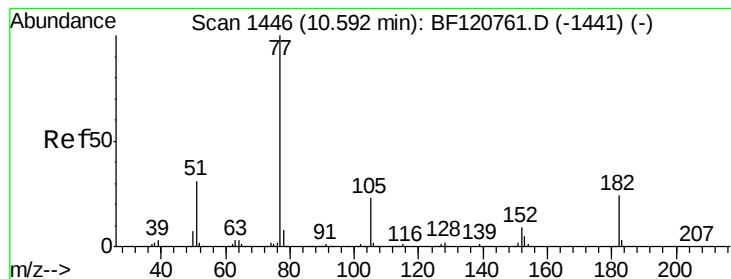
#62
4-Nitroaniline
Concen: 48.486 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion:138 Resp: 235724
Ion Ratio Lower Upper
138 100
92 50.2 34.3 74.3
108 73.1 68.3 108.3



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





#63

Azobenzene

Concen: 35.772 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 872242

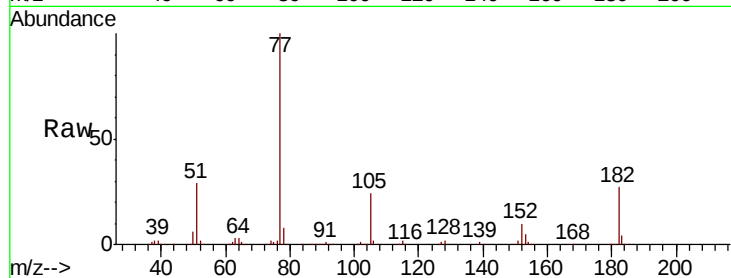
Ion Ratio Lower Upper

77 100

182 27.3 4.0 44.0

105 24.0 2.6 42.6

51 28.6 11.5 51.5

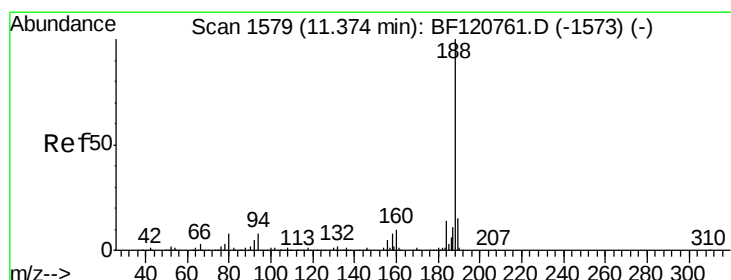
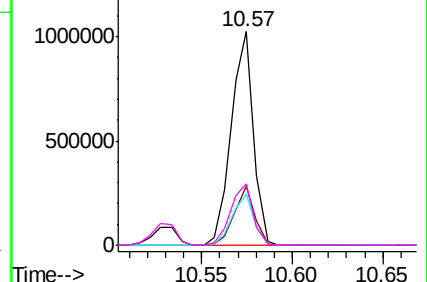
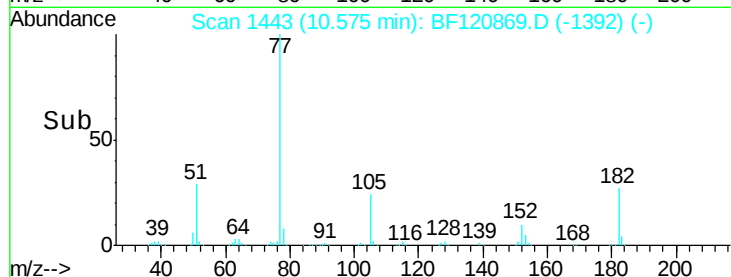


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.36 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

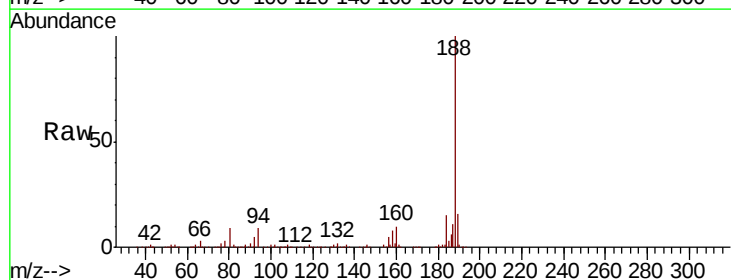
Tgt Ion: 188 Resp: 571528

Ion Ratio Lower Upper

188 100

94 8.9 6.6 9.8

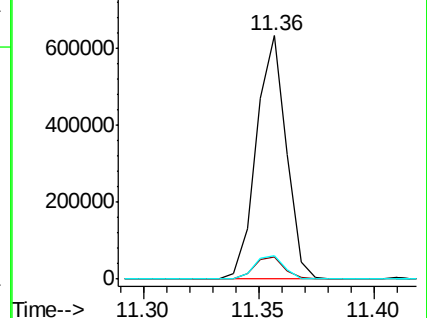
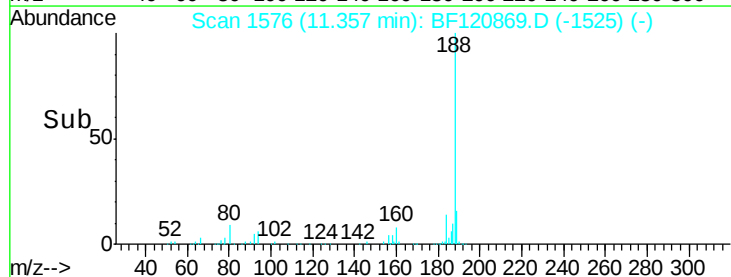
80 9.5 6.6 10.0

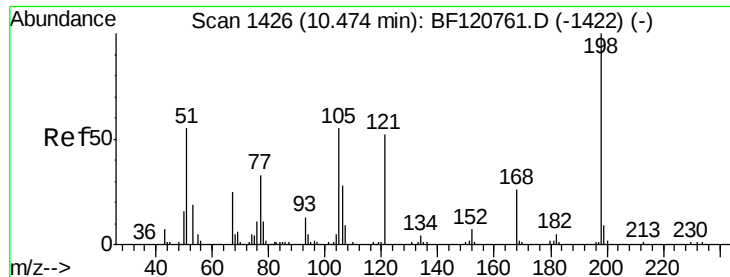


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

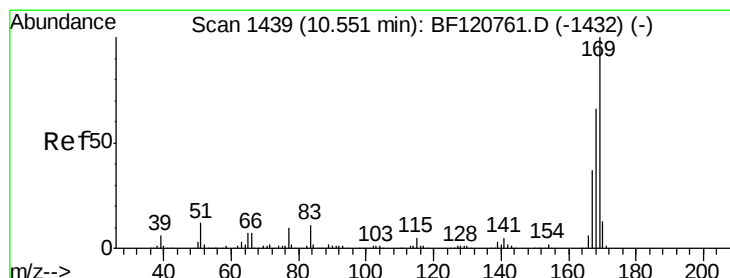
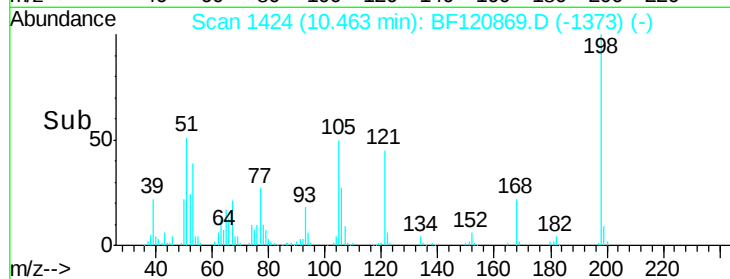
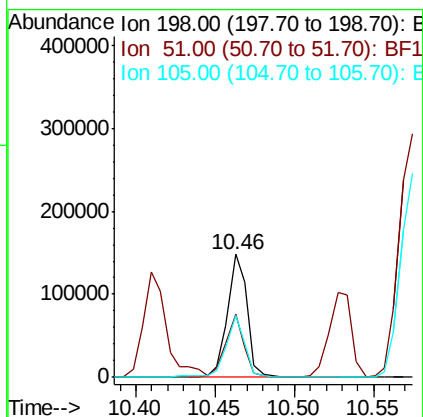
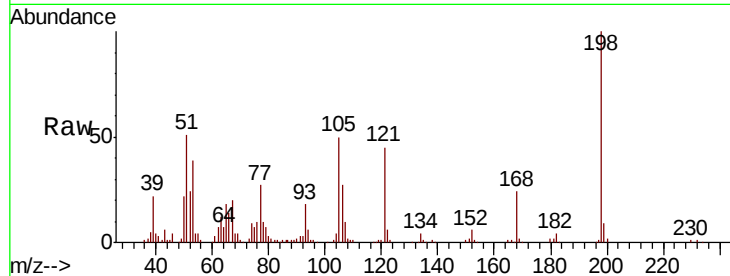




#65
4,6-Dinitro-2-methylphenol
Concen: 52.422 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

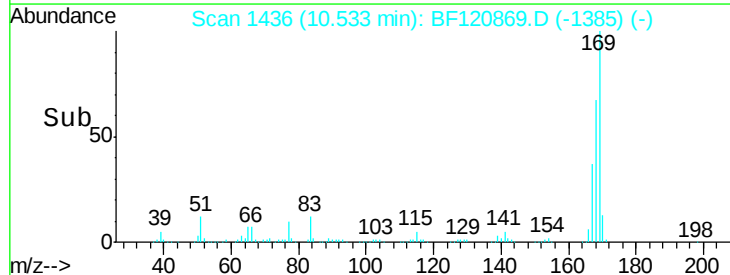
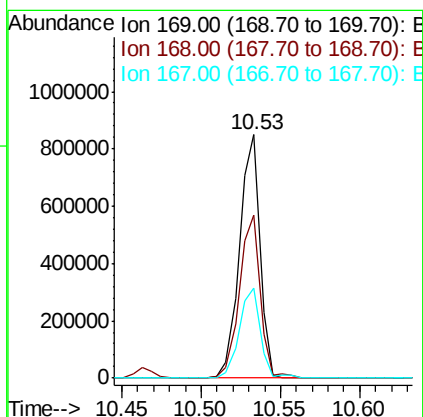
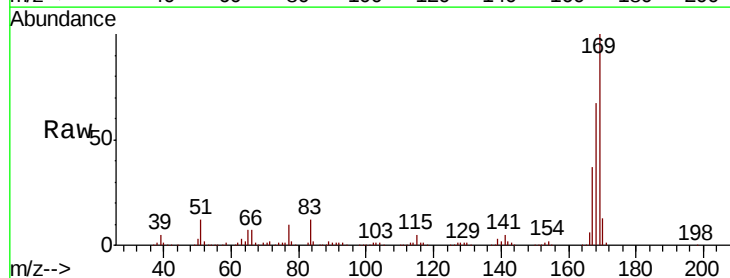
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

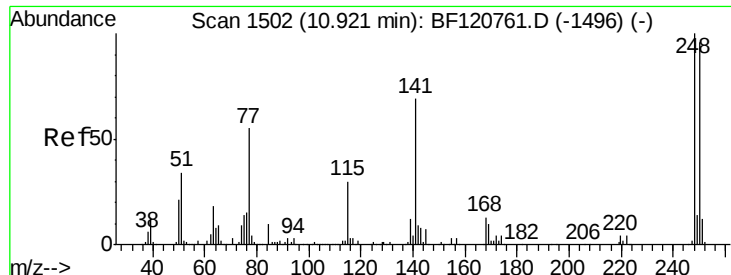
Tot Ion:198 Resp: 127807
Ion Ratio Lower Upper
198 100
51 51.2 50.0 90.0
105 50.0 38.3 78.3



#66
n-Nitrosodiphenylamine
Concen: 39.548 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion:169 Resp: 757593
Ion Ratio Lower Upper
169 100
168 67.1 53.1 79.7
167 37.1 29.6 44.4

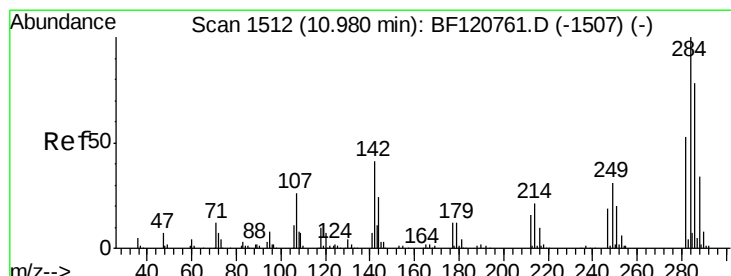
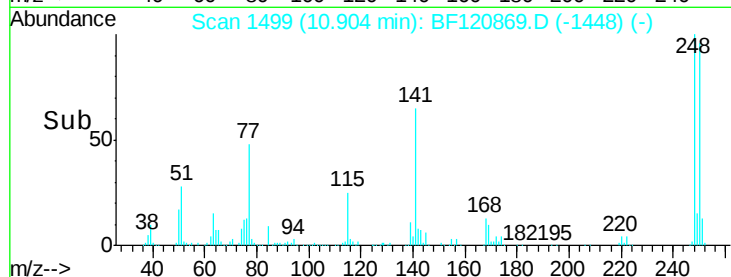
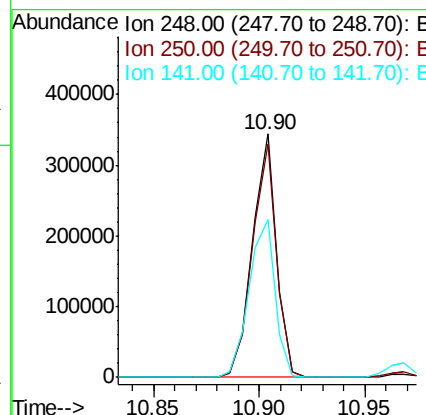
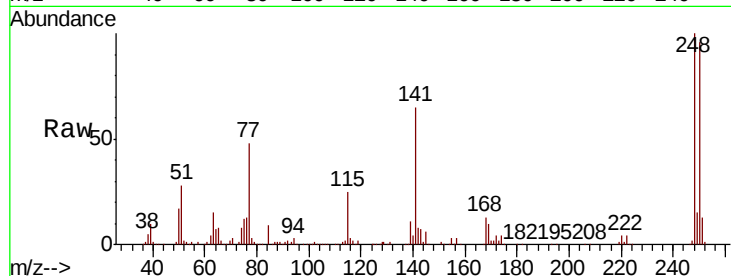




#67
 4-Bromophenyl-phenylether
 Concen: 40.922 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. -0.00 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

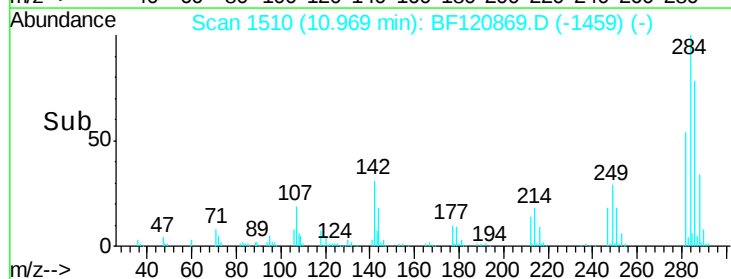
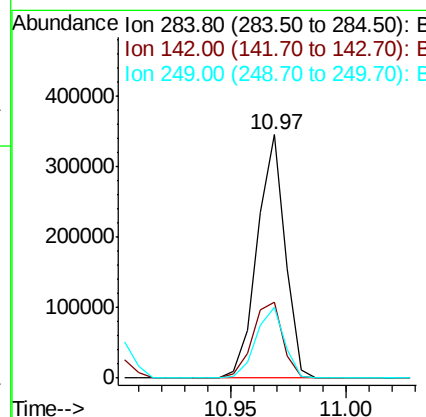
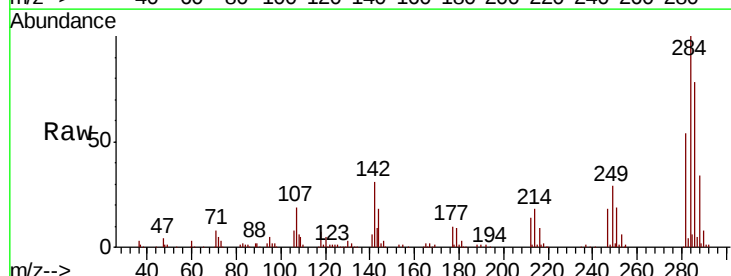
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

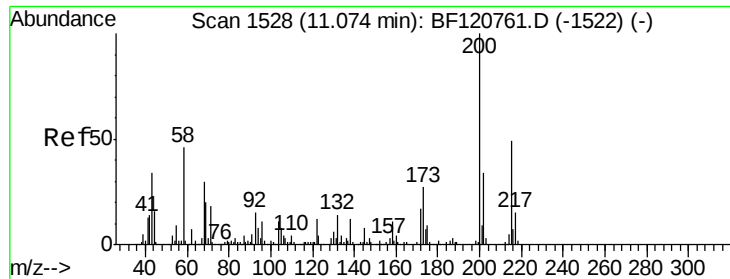
Tot Ion:248 Resp: 271305
 Ion Ratio Lower Upper
 248 100
 250 95.6 76.5 114.7
 141 65.0 54.9 82.3



#68
 Hexachlorobenzene
 Concen: 41.788 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

Tgt Ion:284 Resp: 290718
 Ion Ratio Lower Upper
 284 100
 142 31.2 32.5 48.7#
 249 29.2 24.8 37.2





#69

Atrazine

Concen: 34.707 ng

RT: 11.06 min Scan# 1525

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

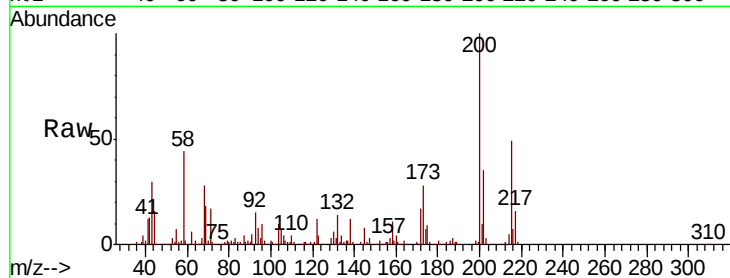
Tot Ion:200 Resp: 171280

Ion Ratio Lower Upper

200 100

173 27.7 7.4 47.4

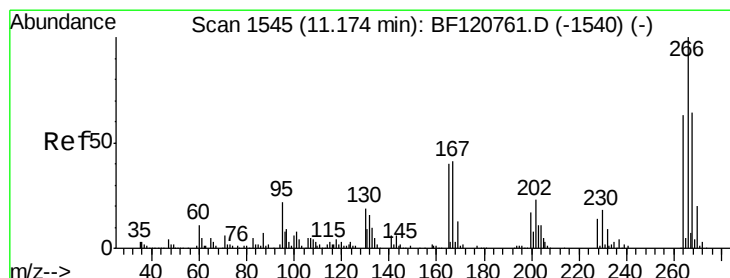
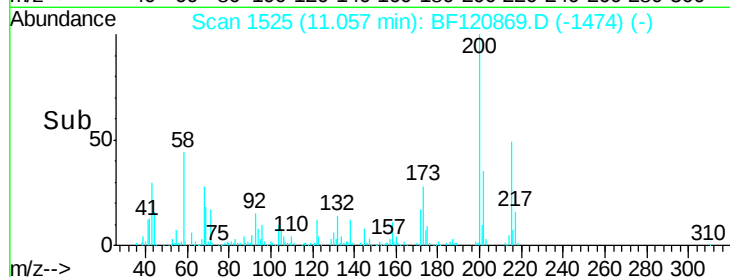
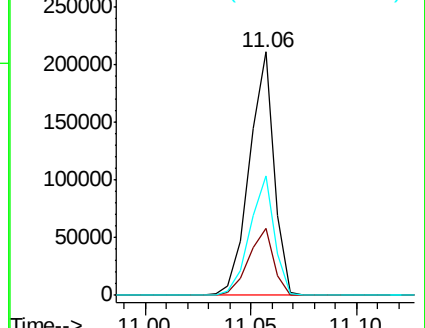
215 49.3 28.8 68.8



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: 42.959 ng

RT: 11.16 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

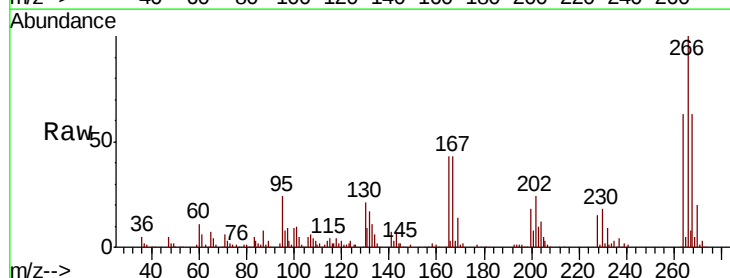
Tgt Ion:266 Resp: 169089

Ion Ratio Lower Upper

266 100

268 62.7 51.4 77.2

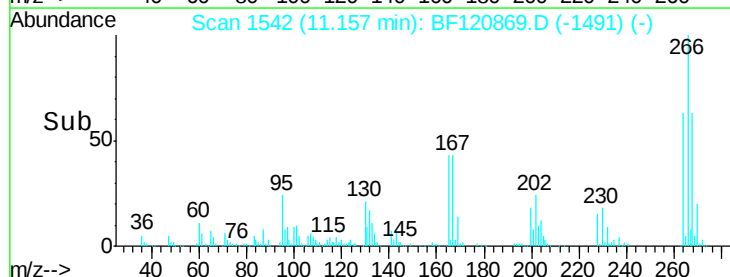
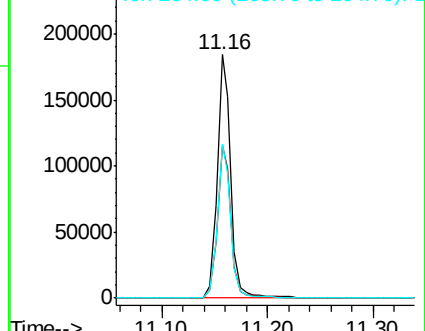
264 63.5 50.6 75.8

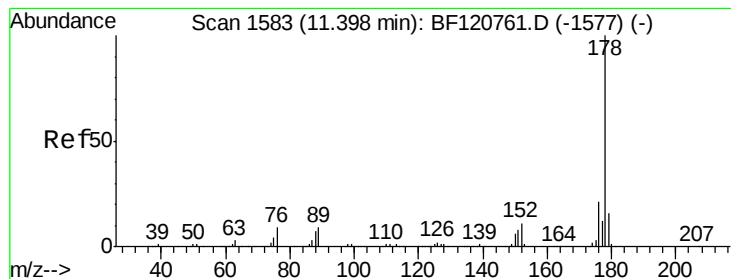


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.313 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

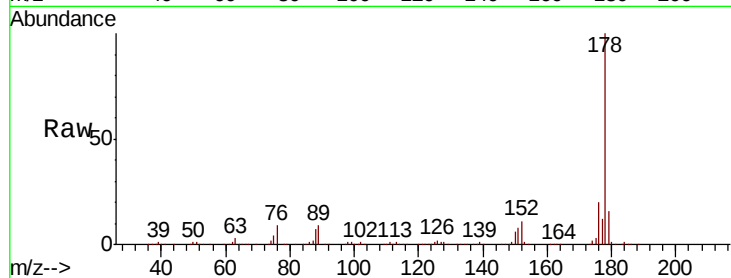
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1188104

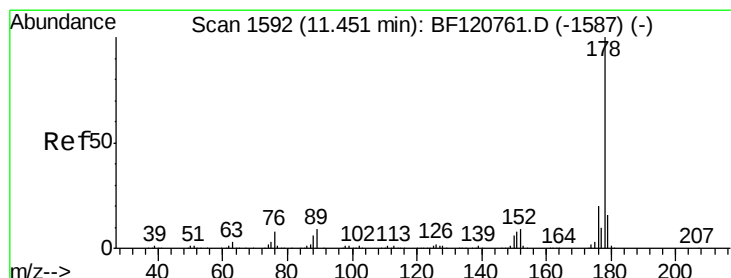
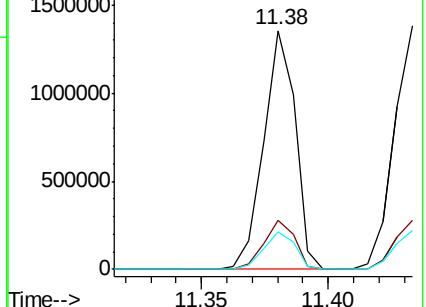
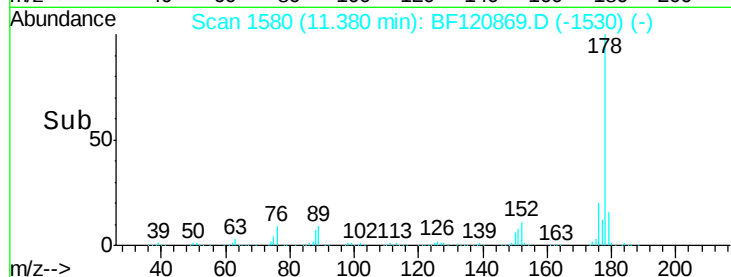
Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.4	24.6
179	15.8	12.9	19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.650 ng

RT: 11.43 min Scan# 1589

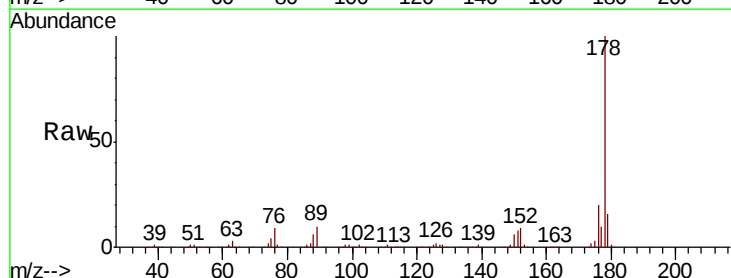
Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Tgt Ion:178 Resp: 1211134

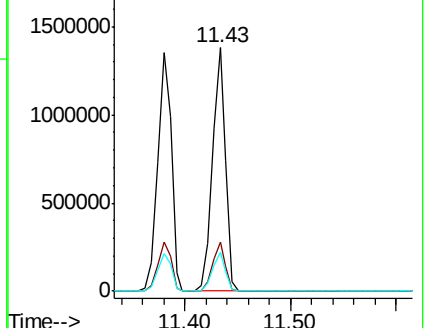
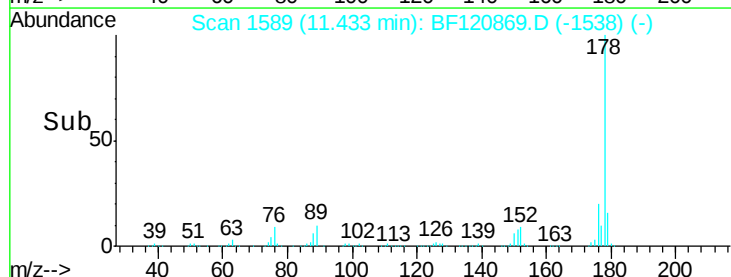
Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.2
179	16.2	12.7	19.1

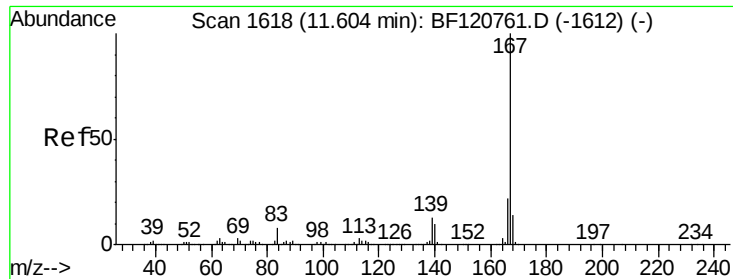


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

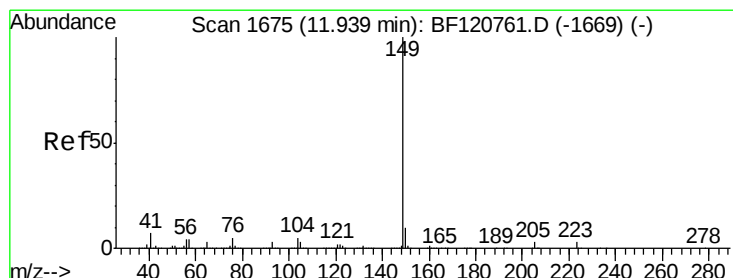
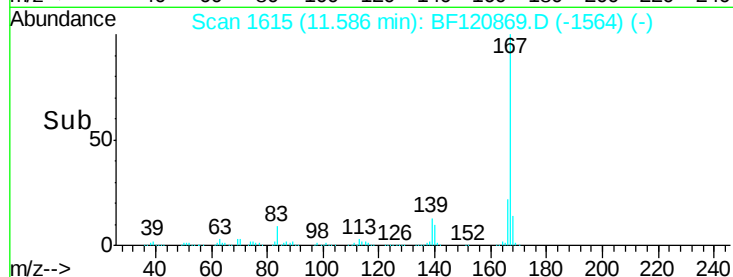
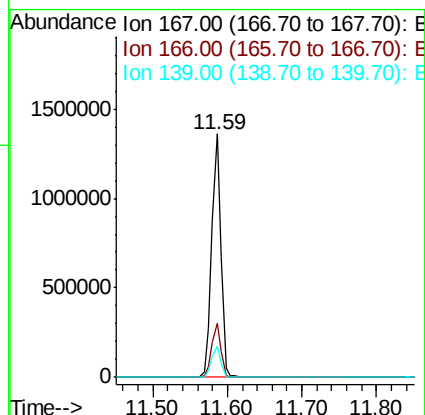
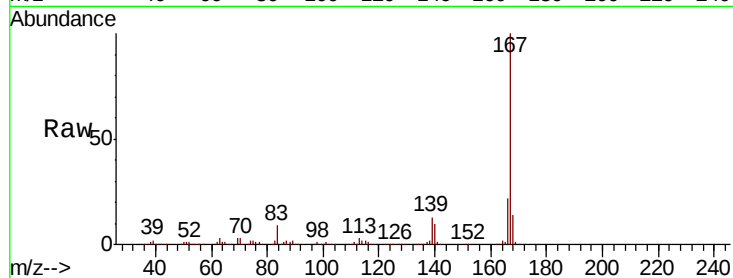




#73
 Carbazole
 Concen: 38.869 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

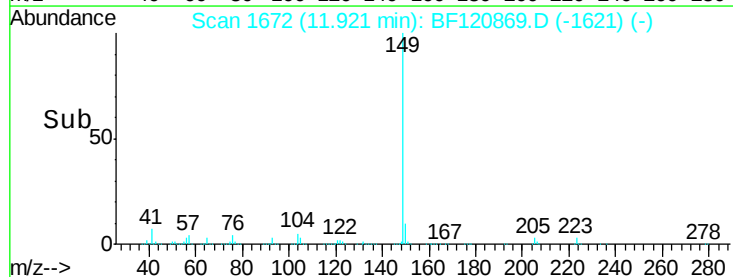
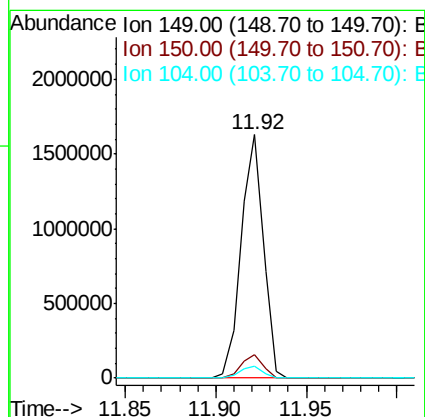
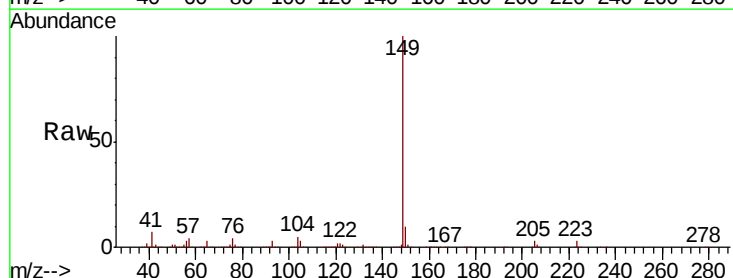
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1170459
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 13.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 37.141 ng
 RT: 11.92 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

Tgt Ion:149 Resp: 1384697
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.9 4.0 6.0

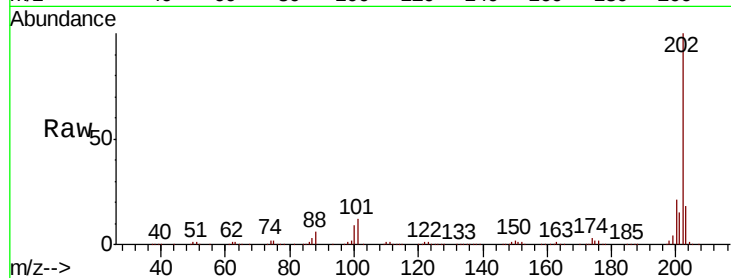




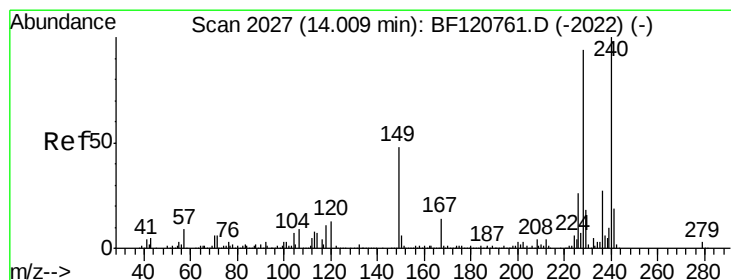
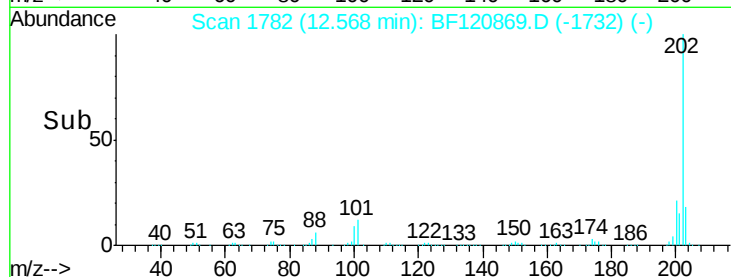
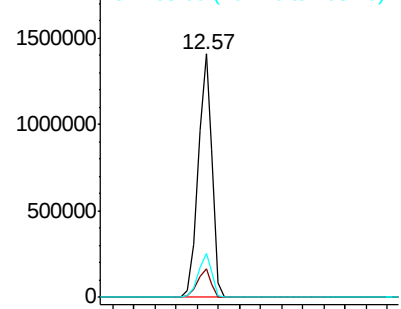
#75
Fluoranthene
Concen: 39.142 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1293058
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.6
203 18.2 0.0 38.2

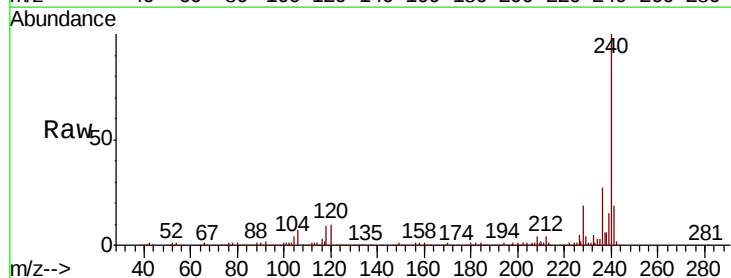


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

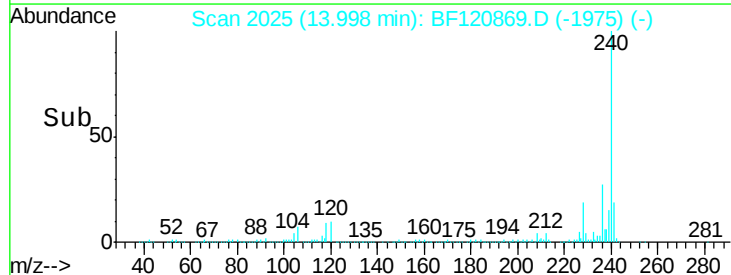
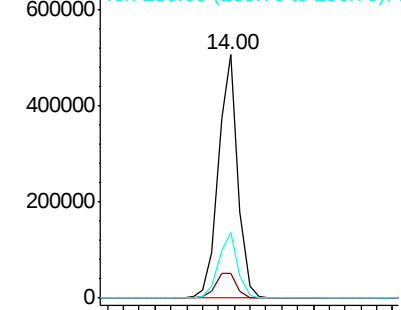


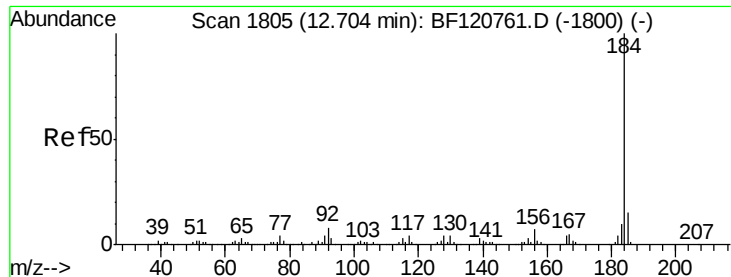
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion:240 Resp: 424165
Ion Ratio Lower Upper
240 100
120 10.0 10.3 15.5#
236 27.0 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

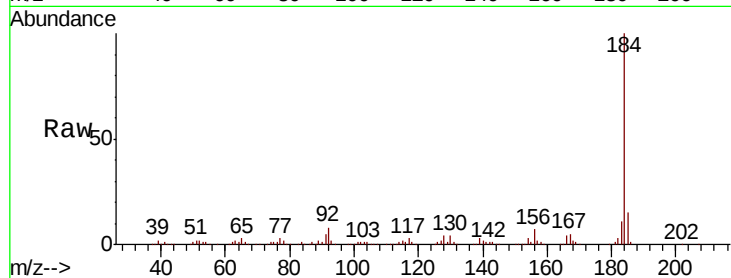




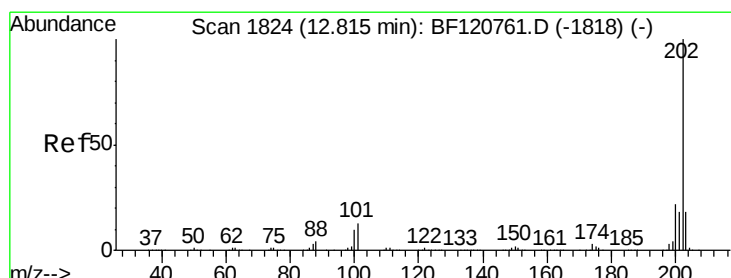
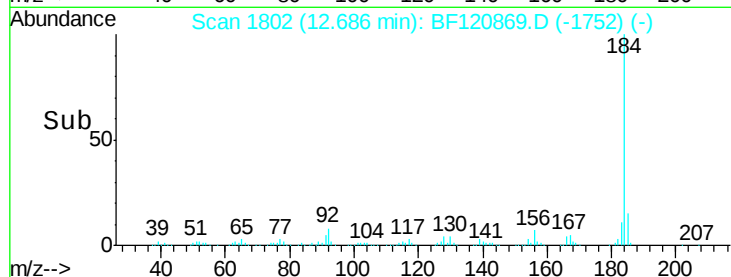
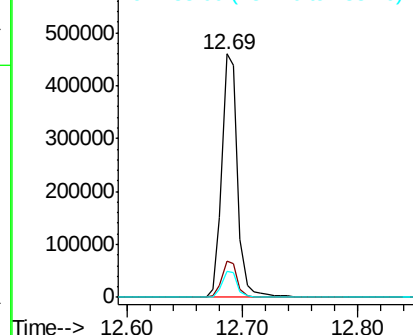
#77
Benzidine
Concen: 36.533 ng
RT: 12.69 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 437383
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 10.8 8.3 12.5

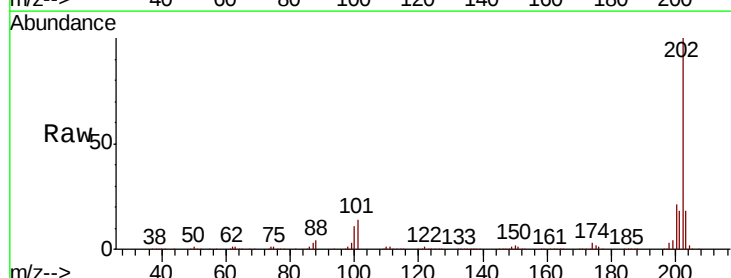


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

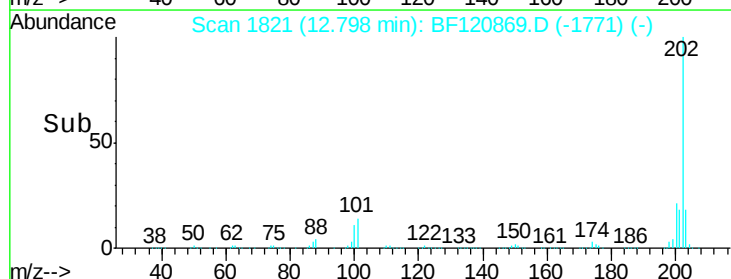
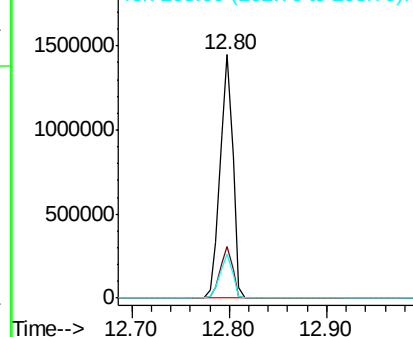


#78
Pyrene
Concen: 38.822 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion:202 Resp: 1315134
Ion Ratio Lower Upper
202 100
200 21.2 17.3 25.9
203 18.2 14.6 22.0



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





#79

Terphenyl-d14

Concen: 71.685 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

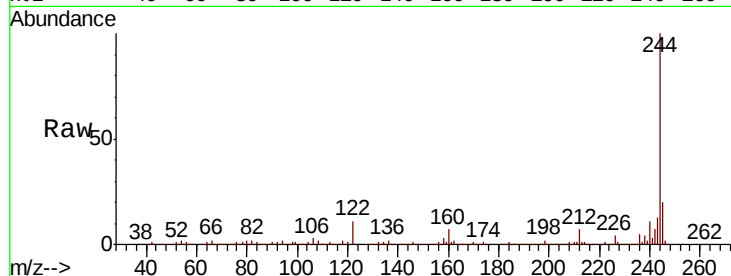
Tot Ion:244 Resp: 1553023

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

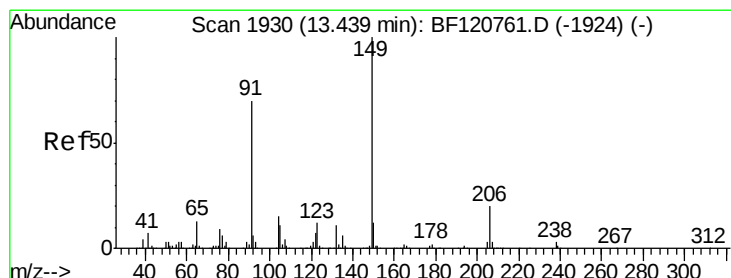
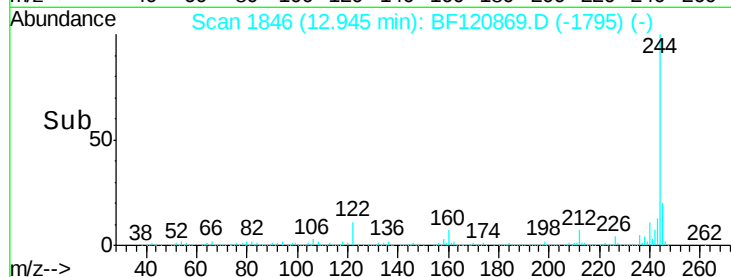
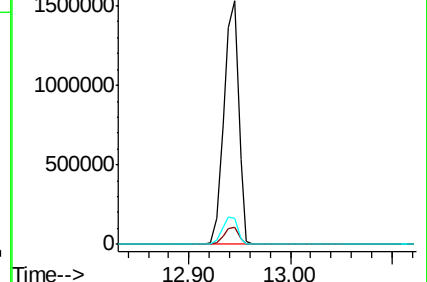
122 10.7 9.0 13.4



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: 39.572 ng

RT: 13.42 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

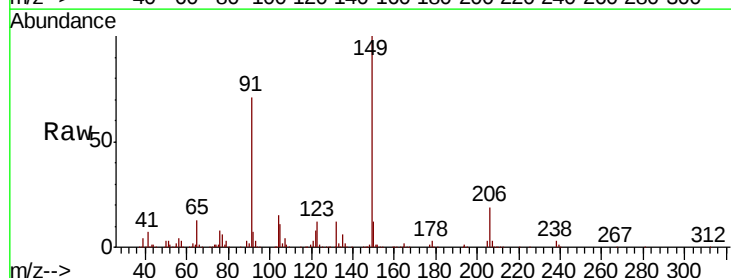
Tgt Ion:149 Resp: 578757

Ion Ratio Lower Upper

149 100

91 70.8 55.8 83.8

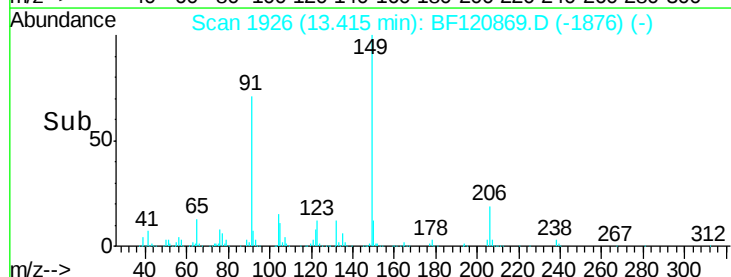
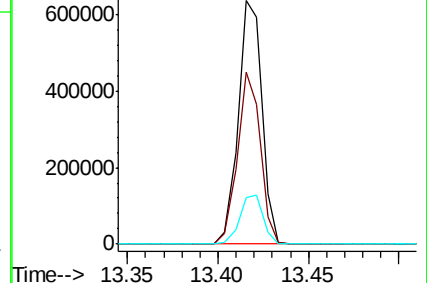
206 19.1 15.7 23.5

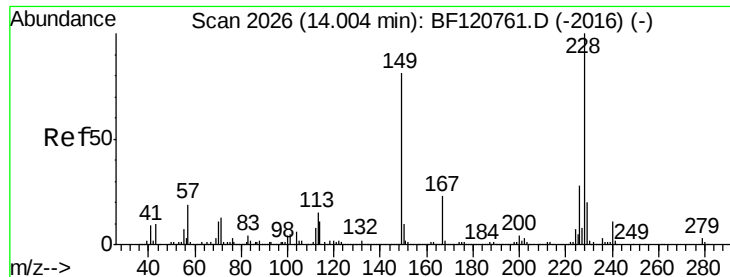


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.677 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

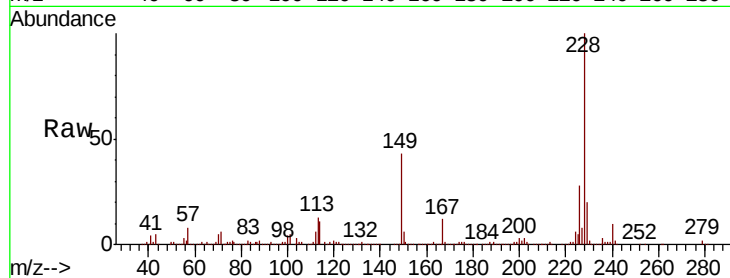
Tot Ion:228 Resp: 1051607

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

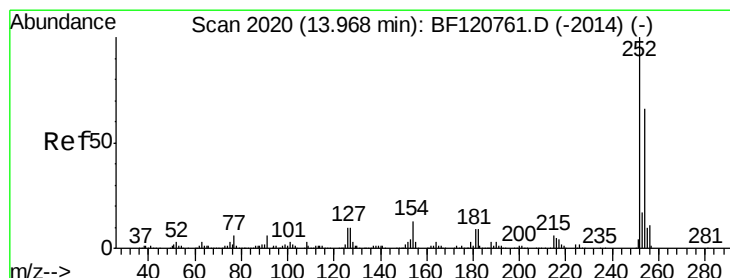
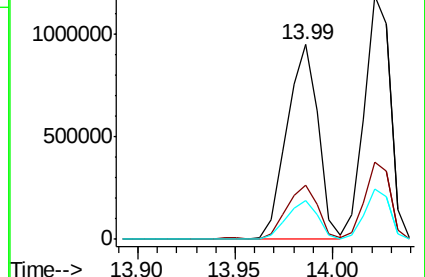
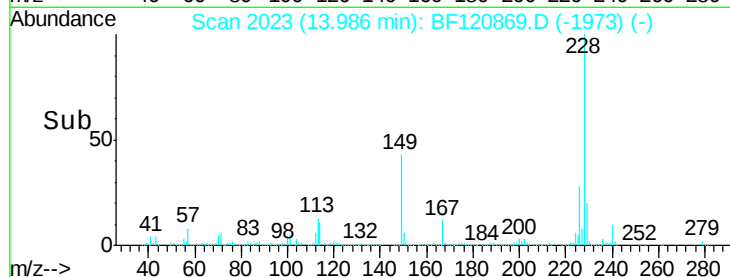
229 20.0 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.533 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

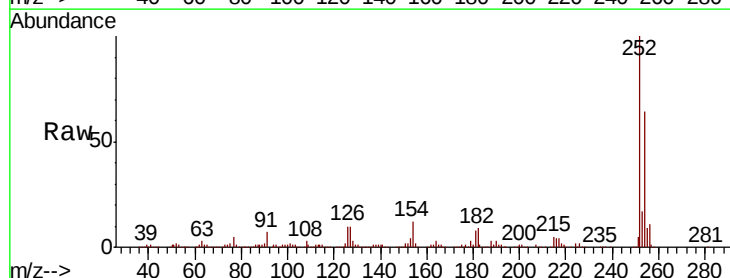
Tgt Ion:252 Resp: 399436

Ion Ratio Lower Upper

252 100

254 63.9 52.6 78.8

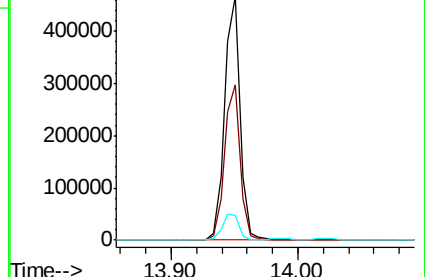
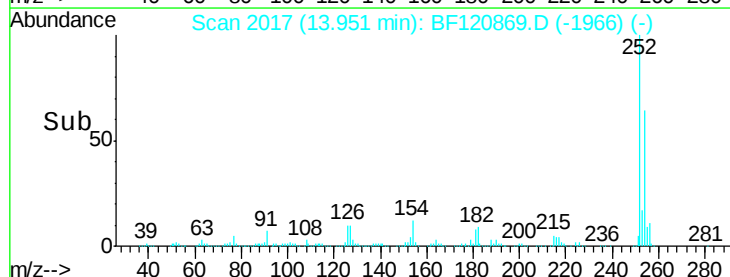
126 10.1 7.8 11.8

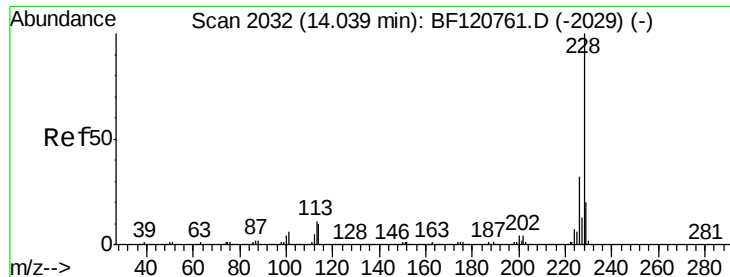


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.504 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Instrument :

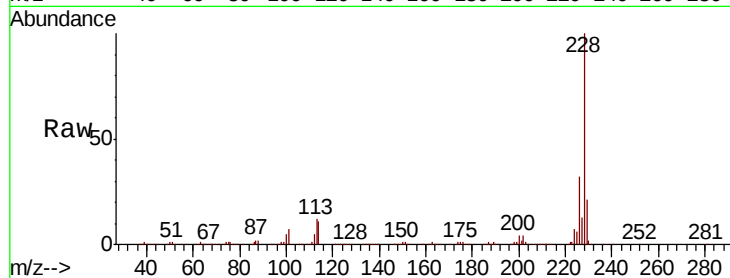
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1095603

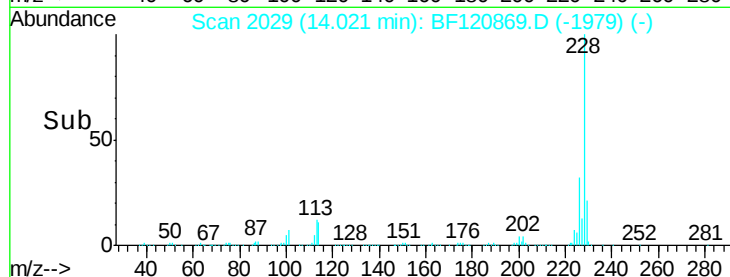
Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	20.6	16.3	24.5



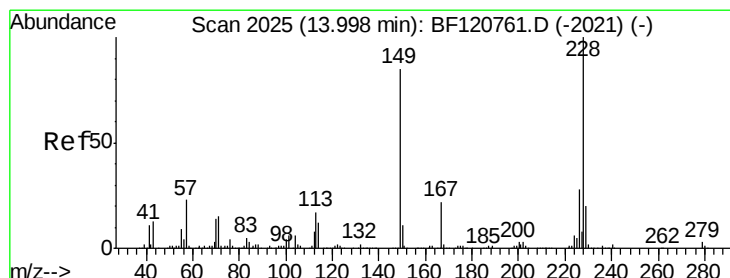
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



14.02



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.594 ng

RT: 13.98 min Scan# 2022

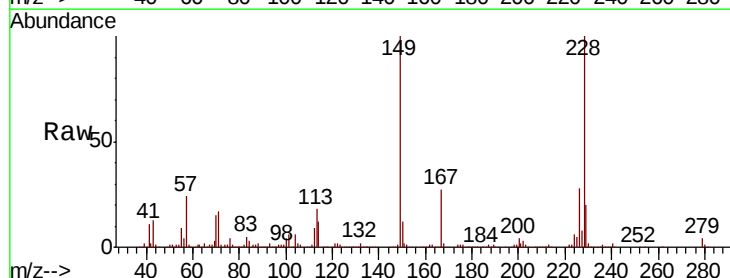
Delta R.T. -0.01 min

Lab File: BF120869.D

Acq: 15 Jul 2020 13:05

Tgt Ion:149 Resp: 701847

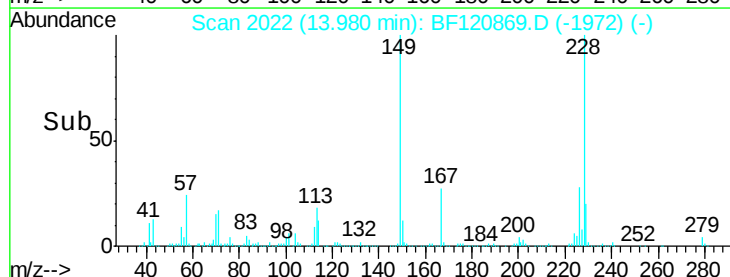
Ion	Ratio	Lower	Upper
149	100		
167	27.5	20.9	31.3
279	4.0	2.6	4.0#



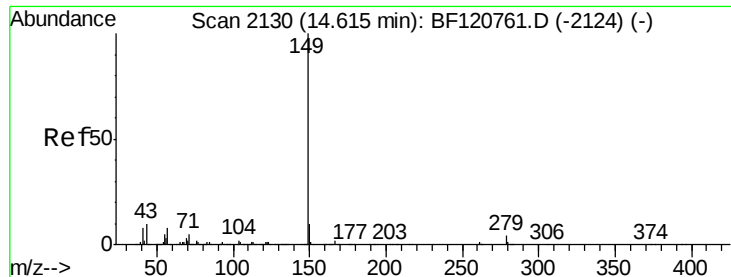
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



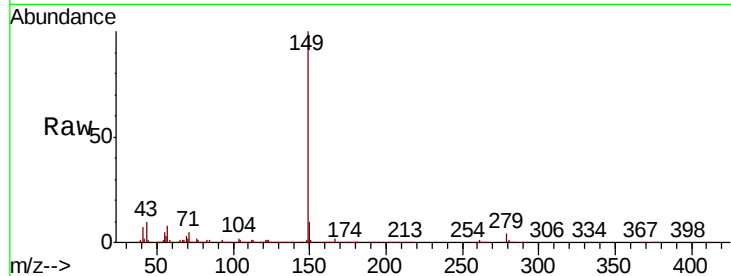
13.98



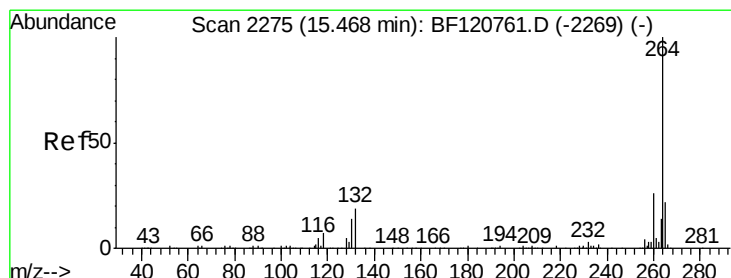
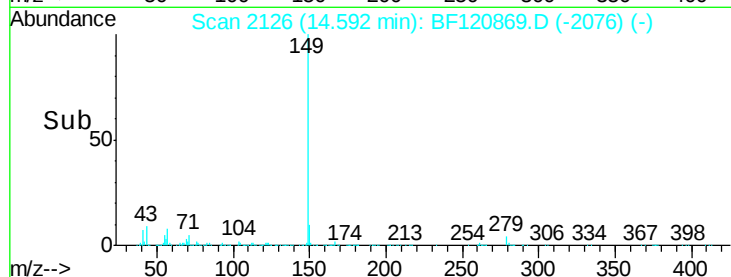
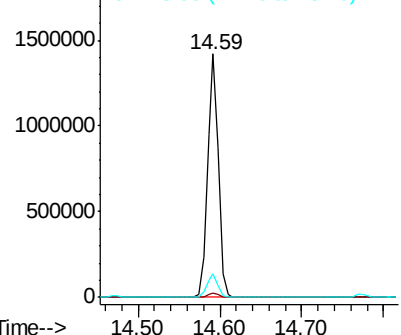
#85
Di-n-octyl phthalate
Concen: 38.291 ng
RT: 14.59 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1299229
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 8.7 13.1

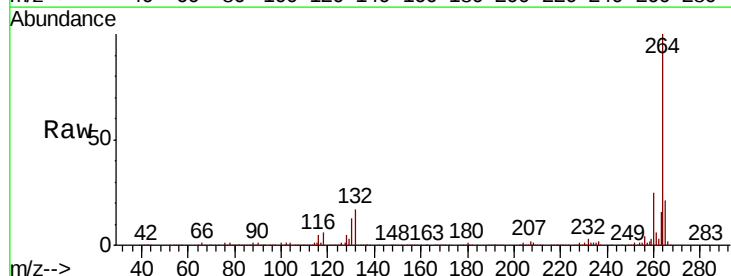


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

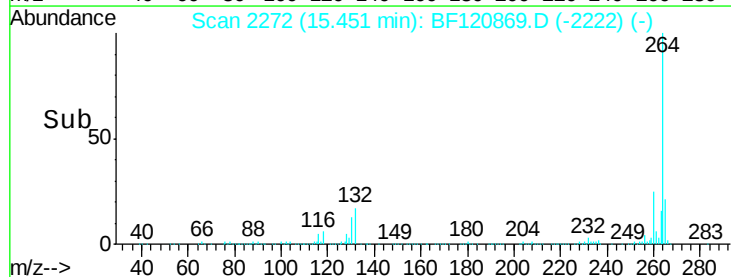
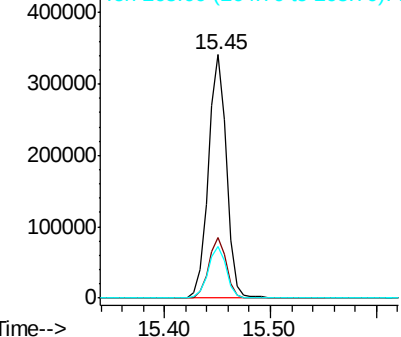


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion:264 Resp: 407443
Ion Ratio Lower Upper
264 100
260 24.8 20.6 30.8
265 21.1 17.6 26.4



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

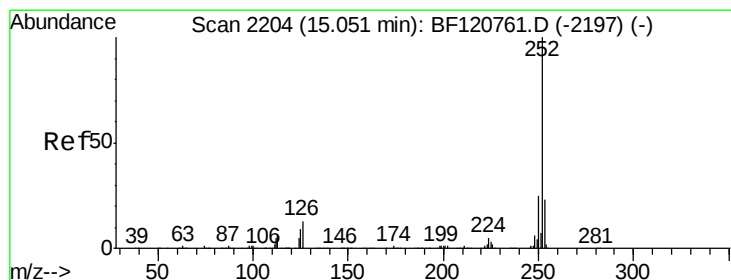
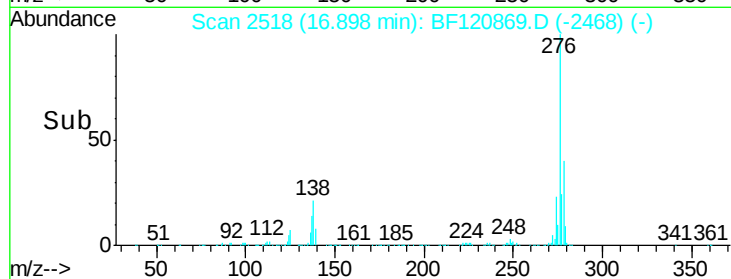
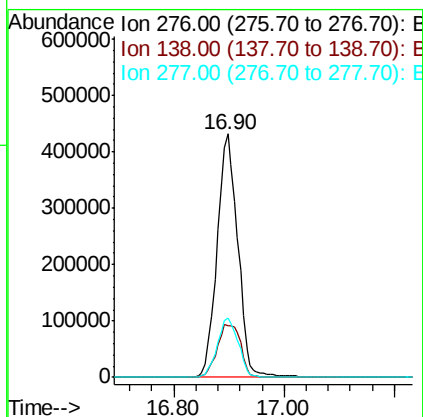
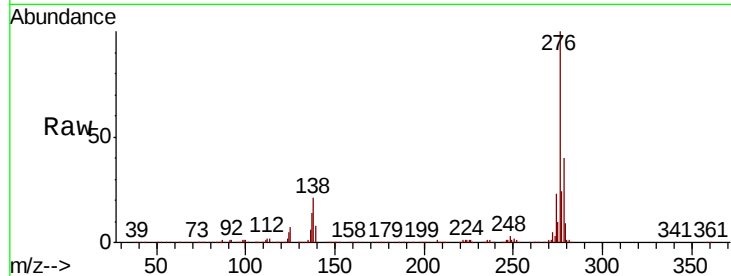




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.312 ng
 RT: 16.90 min Scan# 2518
 Delta R.T. -0.01 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

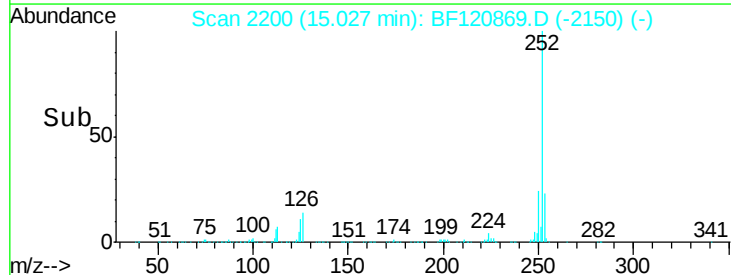
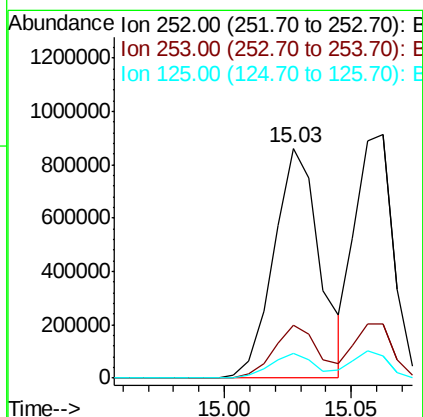
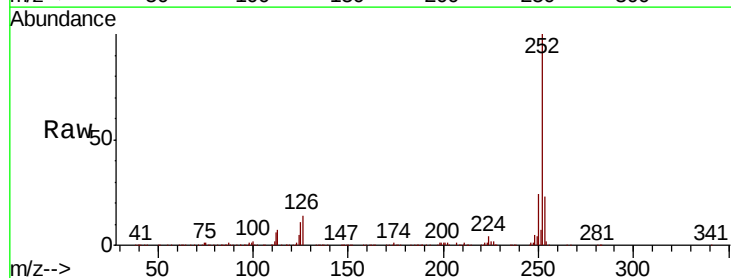
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

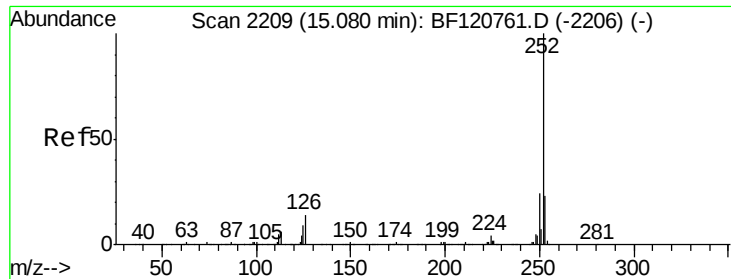
Tot Ion:276 Resp: 1131899
 Ion Ratio Lower Upper
 276 100
 138 24.8 19.8 29.8
 277 25.0 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 40.477 ng
 RT: 15.03 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BF120869.D
 Acq: 15 Jul 2020 13:05

Tgt Ion:252 Resp: 1084233
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.0 27.0
 125 11.0 7.5 11.3

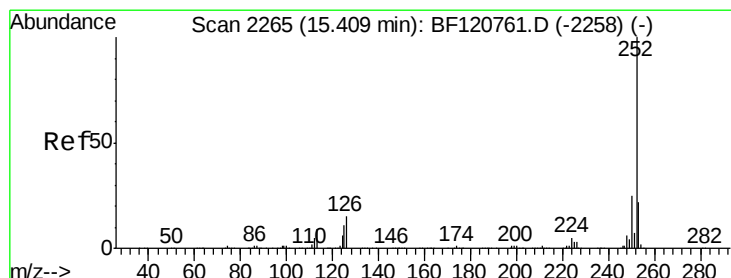
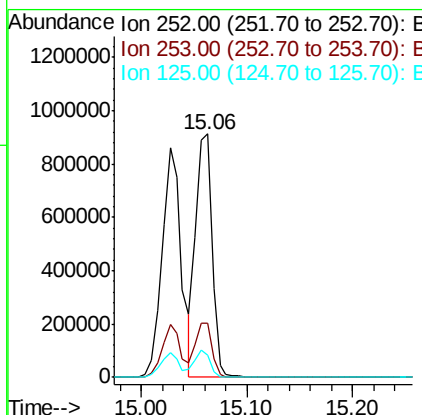
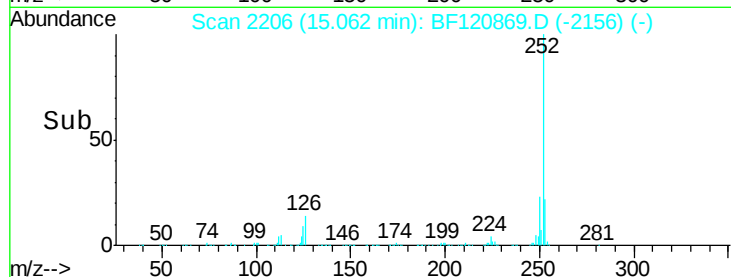
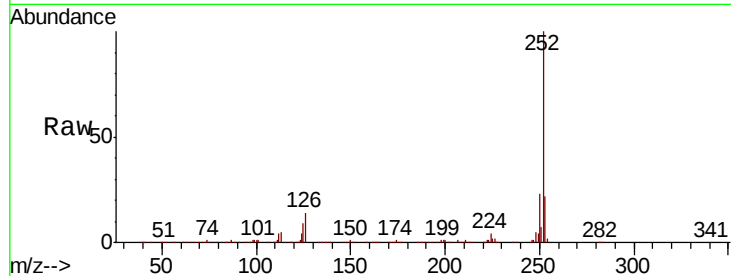




#89
Benzo(k)fluoranthene
Concen: 37.066 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

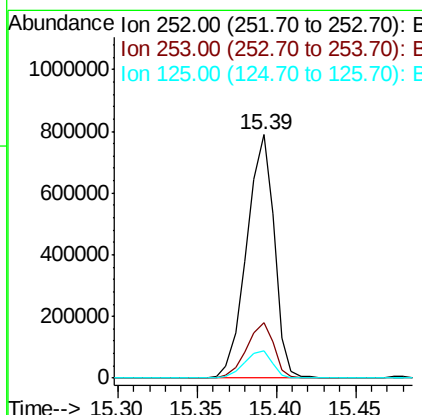
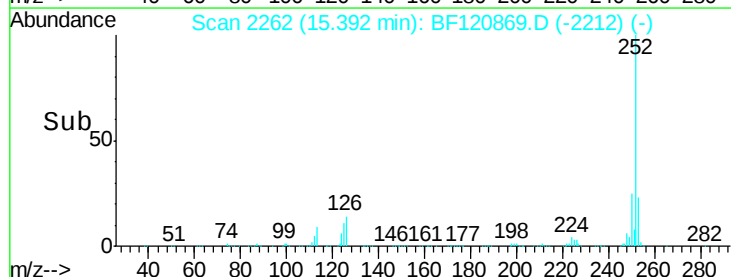
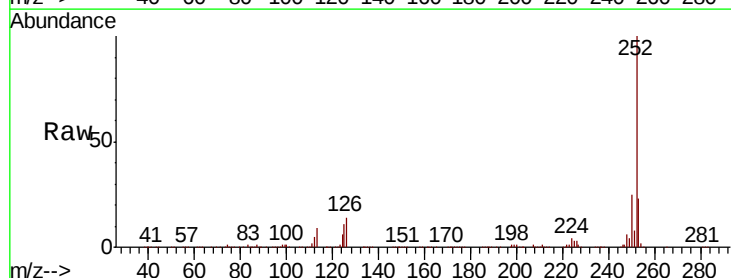
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

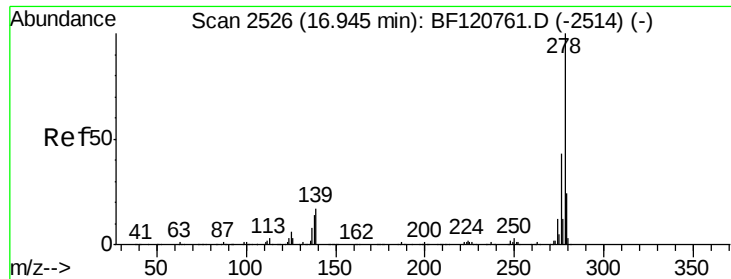
Tot Ion:252 Resp: 966108
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 40.046 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion:252 Resp: 956902
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 11.3 9.2 13.8

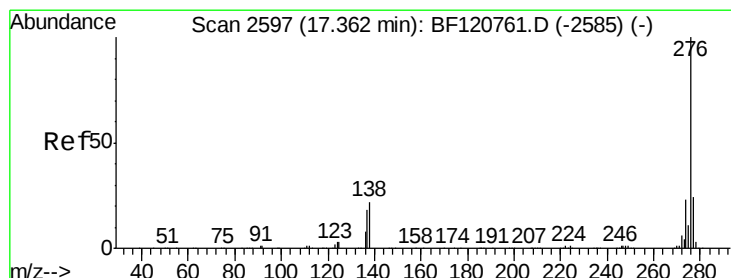
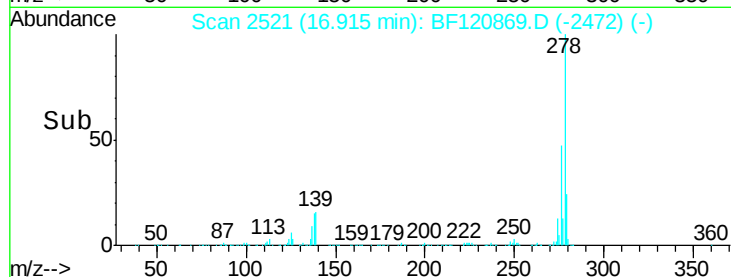
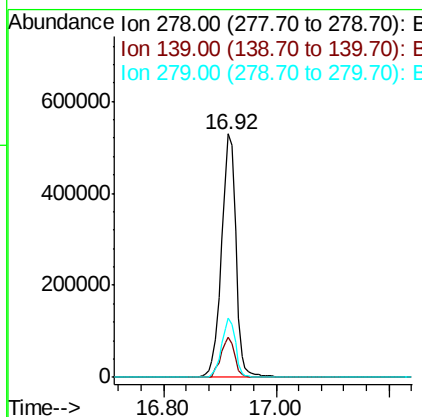
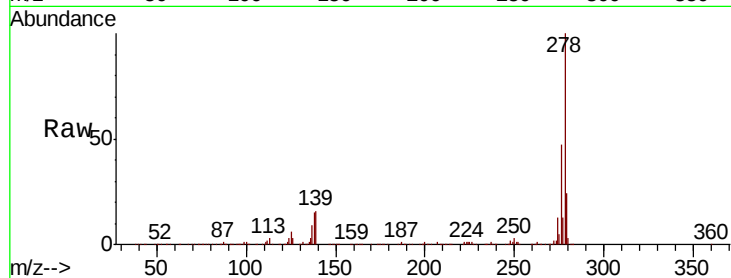




#91
Dibenzo(a,h)anthracene
Concen: 43.094 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 938672
Ion Ratio Lower Upper
278 100
139 16.5 13.3 19.9
279 24.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 44.541 ng
RT: 17.33 min Scan# 2592
Delta R.T. -0.01 min
Lab File: BF120869.D
Acq: 15 Jul 2020 13:05

Tgt Ion:276 Resp: 886696
Ion Ratio Lower Upper
276 100
277 24.7 18.8 28.2
138 21.3 17.4 26.2

