

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
 Data File : BF121126.D
 Acq On : 30 Jul 2020 14:02
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 30 15:46:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	146343	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	533890	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	276420	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	520378	20.00	ng	0.00
76) Chrysene-d12	13.97	240	422033	20.00	ng	0.00
86) Perylene-d12	15.42	264	435308	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	687461	77.01	ng	0.00
7) Phenol-d6	6.44	99	892314	77.38	ng	0.00
23) Nitrobenzene-d5	7.37	82	749150	81.19	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	245995	81.30	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1297645	70.09	ng	0.00
79) Terphenyl-d14	12.92	244	1442353	74.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	161706	39.360	ng	99
3) Pyridine	3.24	79	435265	39.826	ng	99
4) n-Nitrosodimethylamine	3.20	42	176420	37.750	ng	97
6) Aniline	6.46	93	548127	36.415	ng	99
8) 2-Chlorophenol	6.59	128	387384	39.392	ng	100
9) Benzaldehyde	6.35	77	205108	35.657	ng	99
10) Phenol	6.45	94	473634	37.339	ng	97
11) bis(2-Chloroethyl)ether	6.53	93	384503	39.552	ng	97
12) 1,3-Dichlorobenzene	6.74	146	416512	39.059	ng	99
13) 1,4-Dichlorobenzene	6.82	146	416086	39.240	ng	99
14) 1,2-Dichlorobenzene	6.97	146	389032	38.782	ng	99
15) Benzyl Alcohol	6.95	79	303672	37.239	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.07	45	528006	37.683	ng	96
17) 2-Methylphenol	7.06	107	338146	38.795	ng	99
18) Hexachloroethane	7.31	117	151193	39.395	ng	100
19) n-Nitroso-di-n-propylamine	7.22	70	236894	36.128	ng	97
20) 3+4-Methylphenols	7.22	107	384221	34.652	ng	97
22) Acetophenone	7.21	105	470341	39.254	ng	# 98
24) Nitrobenzene	7.39	77	400541	40.277	ng	100
25) Isophorone	7.62	82	726388	39.446	ng	97
26) 2-Nitrophenol	7.70	139	210034	44.470	ng	95
27) 2,4-Dimethylphenol	7.74	122	306264	39.939	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	446549	39.726	ng	99
29) 2,4-Dichlorophenol	7.95	162	321065	40.973	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	354226	40.745	ng	99
31) Naphthalene	8.10	128	1082838	39.540	ng	100
32) Benzoic acid	7.87	122	216728	37.650	ng	99
33) 4-Chloroaniline	8.16	127	483207	39.553	ng	99
34) Hexachlorobutadiene	8.22	225	206281	40.250	ng	99
35) Caprolactam	8.53	113	102894	40.947	ng	90
36) 4-Chloro-3-methylphenol	8.65	107	327787	40.787	ng	99
37) 2-Methylnaphthalene	8.80	142	715490	40.237	ng	99
38) 1-Methylnaphthalene	8.90	142	675695	40.122	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	330158	40.995	ng	100

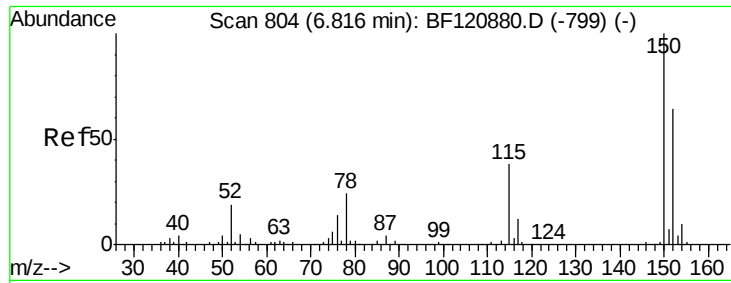
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	161370	36.254	nq	99
43) 2,4,6-Trichlorophenol	9.08	196	221485	39.059	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	254646	39.589	nq	98
46) 1,1'-Biphenyl	9.26	154	843237	39.992	nq	99
47) 2-Chloronaphthalene	9.29	162	687165	39.972	nq	98
48) 2-Nitroaniline	9.39	65	218690	42.095	nq	94
49) Acenaphthylene	9.70	152	1066292	39.926	nq	99
50) Dimethylphthalate	9.56	163	799144	40.073	nq	100
51) 2,6-Dinitrotoluene	9.63	165	182663	42.635	nq	98
52) Acenaphthene	9.87	154	627524	36.958	nq	99
53) 3-Nitroaniline	9.80	138	220813	41.094	nq	99
54) 2,4-Dinitrophenol	9.90	184	84944	38.336	nq	# 89
55) Dibenzofuran	10.05	168	963442	39.238	nq	99
56) 4-Nitrophenol	9.96	139	148499	36.381	nq	93
57) 2,4-Dinitrotoluene	10.03	165	239578	42.582	nq	96
58) Fluorene	10.39	166	717477	39.179	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	181048	36.968	nq	99
60) Diethylphthalate	10.26	149	794376	39.382	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	364007	37.267	nq	97
62) 4-Nitroaniline	10.41	138	224062	42.808	nq	96
63) Azobenzene	10.54	77	737953	38.429	nq	100
65) 4,6-Dinitro-2-methylphenol	10.45	198	130000	43.552	nq	93
66) n-Nitrosodiphenylamine	10.50	169	668631	40.845	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	243742	42.011	nq	99
68) Hexachlorobenzene	10.94	284	263337	41.959	nq	94
69) Atrazine	11.03	200	164949	40.686	nq	98
70) Pentachlorophenol	11.13	266	137997	38.381	nq	99
71) Phenanthrene	11.35	178	1073219	40.101	nq	100
72) Anthracene	11.40	178	1086426	40.426	nq	100
73) Carbazole	11.56	167	1071123	40.162	nq	99
74) Di-n-butylphthalate	11.89	149	1230415	39.978	nq	100
75) Fluoranthene	12.54	202	1185410	39.960	nq	98
77) Benzidine	12.66	184	371550	33.485	nq	99
78) Pyrene	12.77	202	1240028	41.559	nq	100
80) Butylbenzylphthalate	13.39	149	551202	41.440	nq	96
81) Benzo(a)anthracene	13.96	228	1074125	42.030	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	395783	41.049	nq	99
83) Chrysene	14.00	228	1056397	39.334	nq	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	709475	43.255	nq	99
85) Di-n-octyl phthalate	14.56	149	1256605	38.508	nq	100
87) Indeno(1,2,3-cd)pyrene	16.86	276	1108220	36.606	nq	99
88) Benzo(b)fluoranthene	15.00	252	1168896	44.423	nq	99
89) Benzo(k)fluoranthene	15.03	252	983537	40.986	nq	100
90) Benzo(a)pyrene	15.36	252	1005463	41.882	nq	99
91) Dibenzo(a,h)anthracene	16.87	278	903557	36.538	nq	100
92) Benzo(g,h,i)perylene	17.29	276	885009	36.296	nq	99

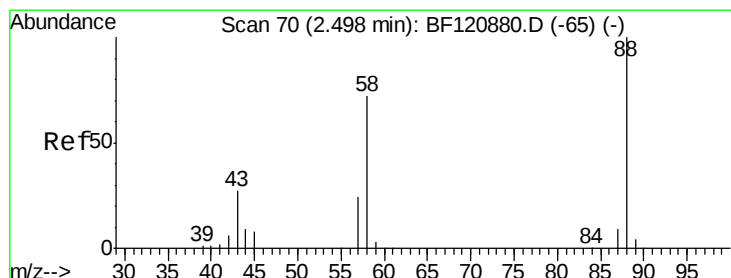
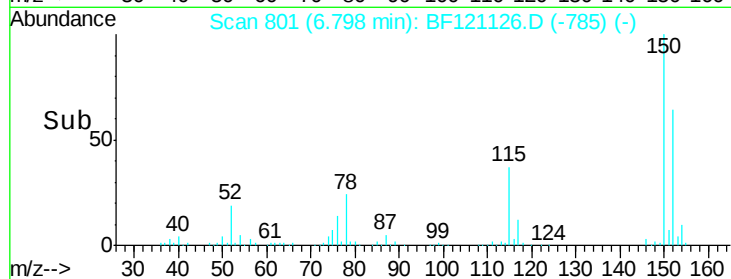
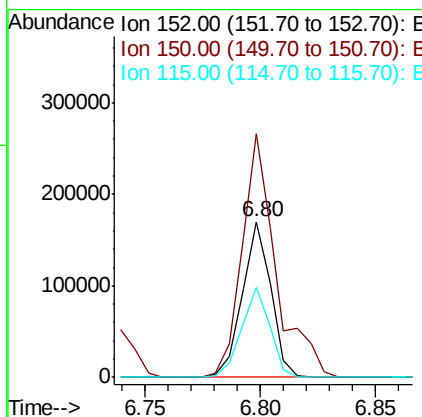
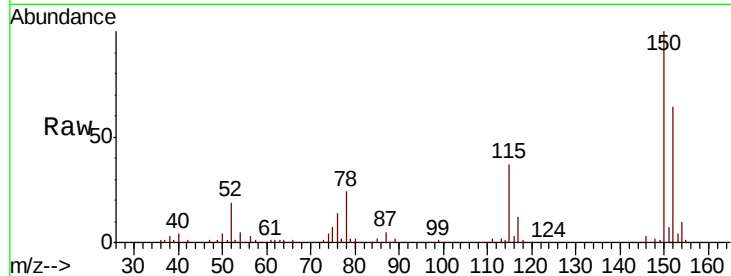
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

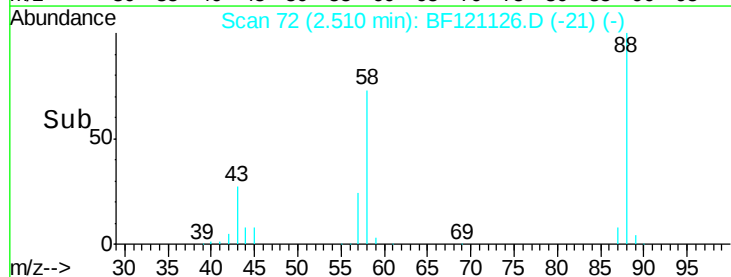
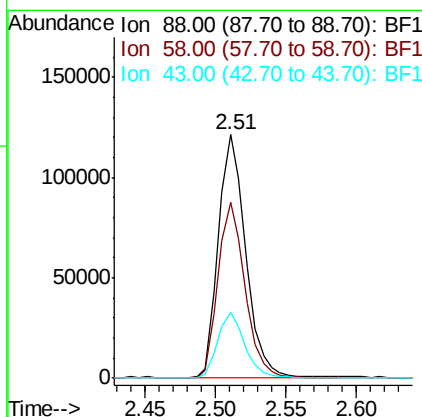
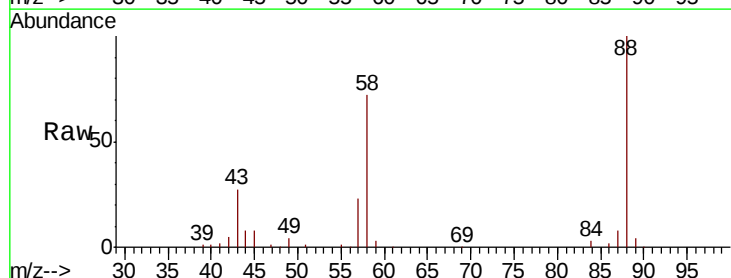
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

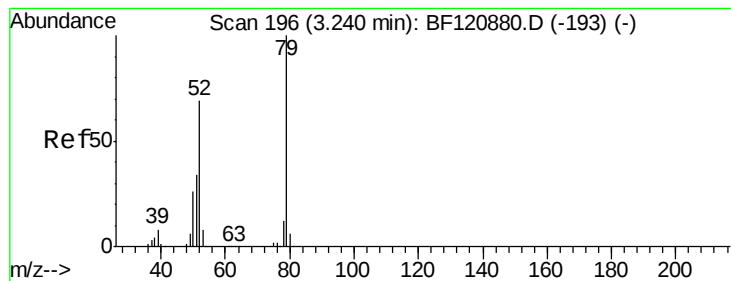
Tot Ion:152 Resp: 146343
 Ion Ratio Lower Upper
 152 100
 150 156.8 125.6 188.4
 115 58.0 46.2 69.2



#2
 1,4-Dioxane
 Concen: 39.360 ng
 RT: 2.51 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

Tgt Ion: 88 Resp: 161706
 Ion Ratio Lower Upper
 88 100
 58 72.2 58.2 87.4
 43 27.6 21.3 31.9





#3

Pvridine

Concen: 39.826 ng

RT: 3.24 min Scan# 196

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

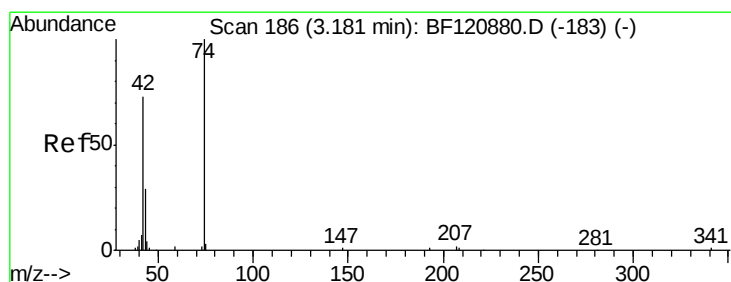
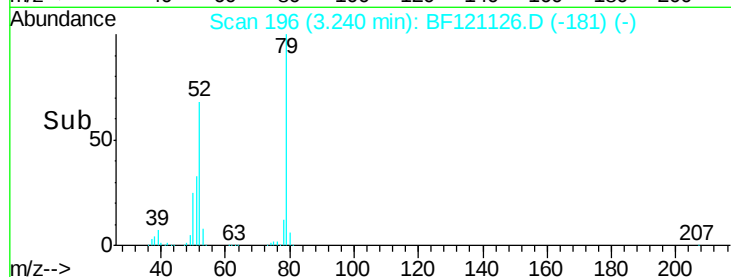
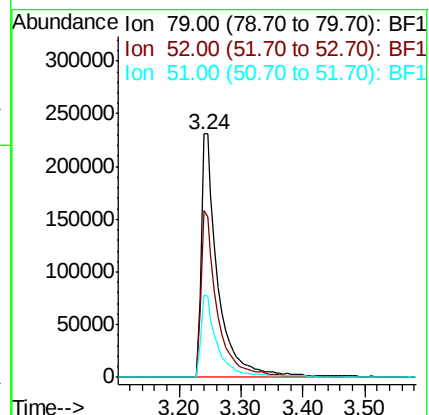
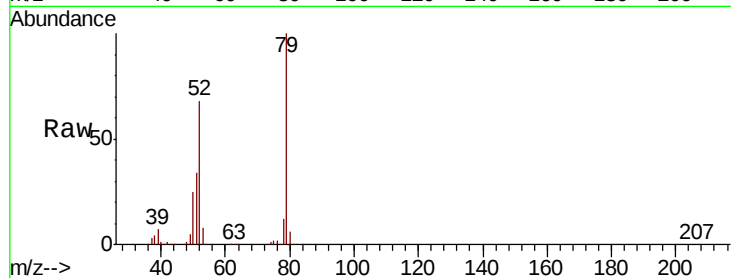
Tot Ion: 79 Resp: 435265

Ion Ratio Lower Upper

79 100

52 68.3 54.9 82.3

51 33.6 27.4 41.0



#4

n-Nitrosodimethylamine

Concen: 37.750 ng

RT: 3.20 min Scan# 189

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

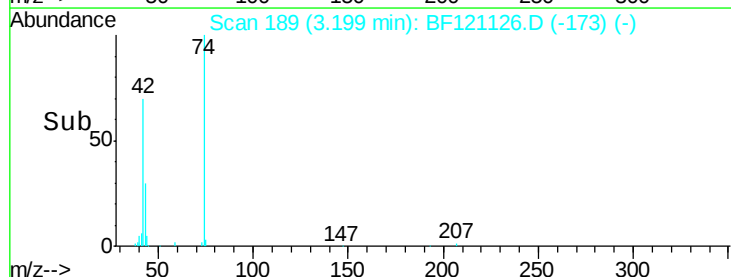
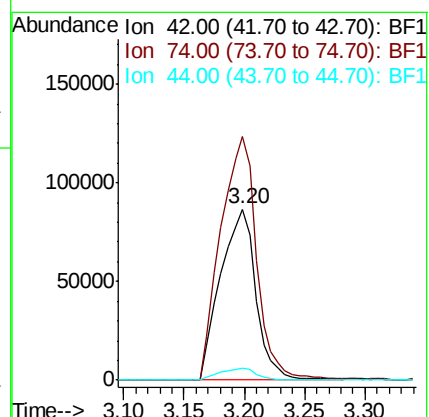
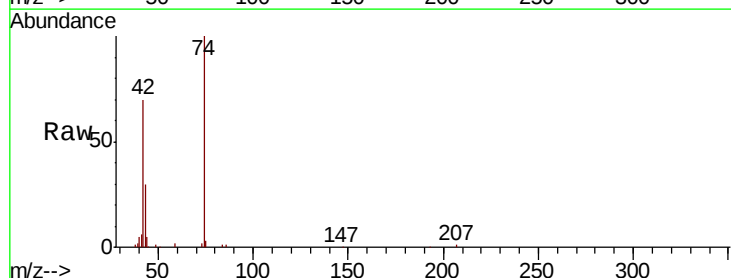
Tgt Ion: 42 Resp: 176420

Ion Ratio Lower Upper

42 100

74 142.6 117.3 175.9

44 7.2 5.9 8.9





#5

2-Fluorophenol

Concen: 77.010 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

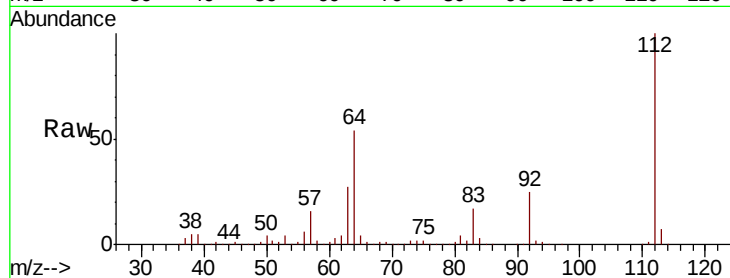
Tot Ion:112 Resp: 687461

Ion Ratio Lower Upper

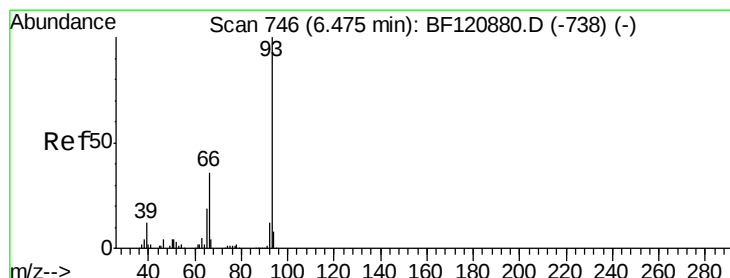
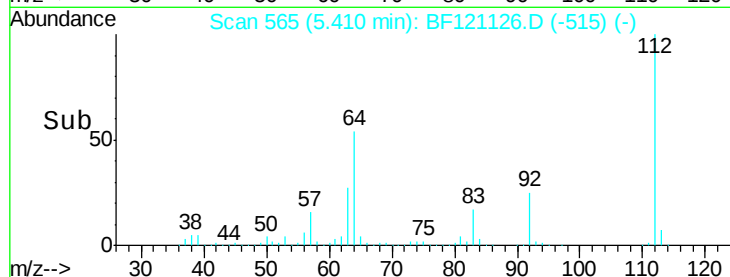
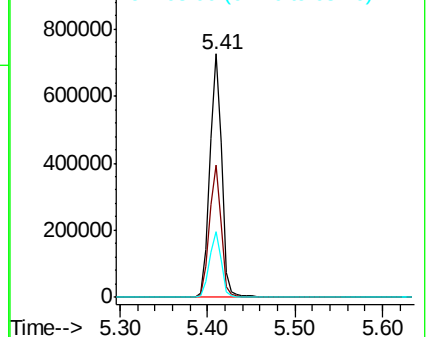
112 100

64 54.3 43.9 65.9

63 27.2 22.7 34.1



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: 36.415 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

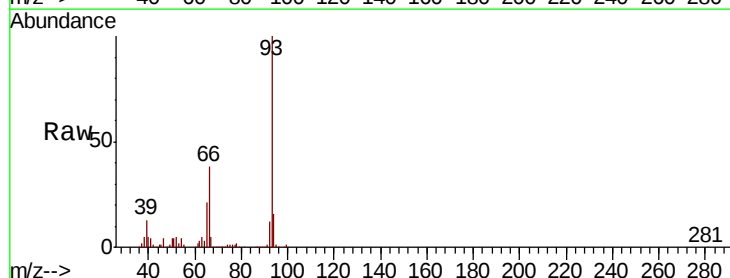
Tgt Ion: 93 Resp: 548127

Ion Ratio Lower Upper

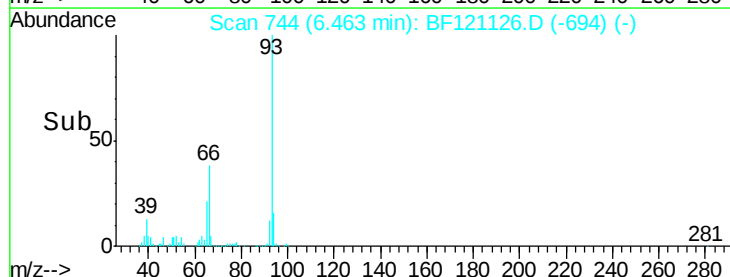
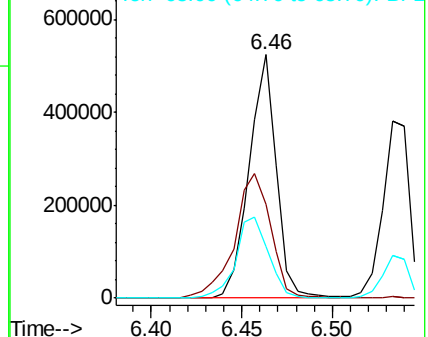
93 100

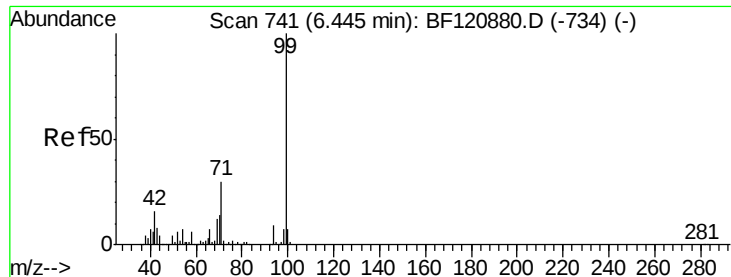
66 38.5 31.0 46.4

65 21.0 16.2 24.4



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.382 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

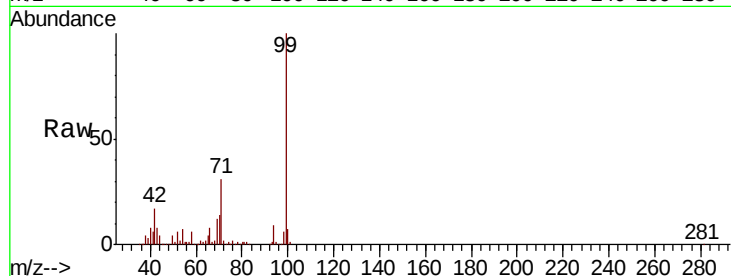
Tot Ion: 99 Resp: 892314

Ion Ratio Lower Upper

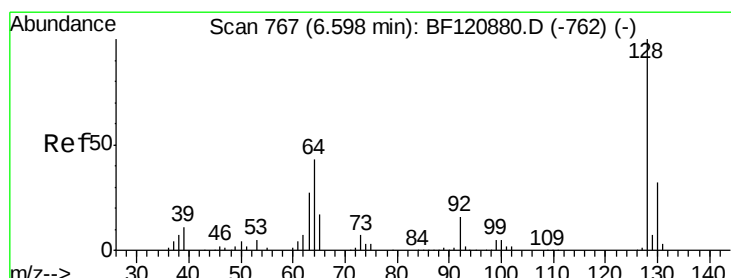
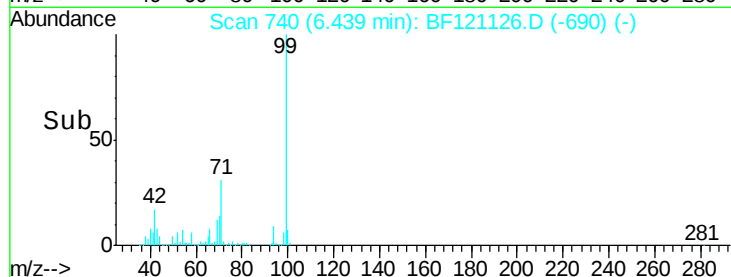
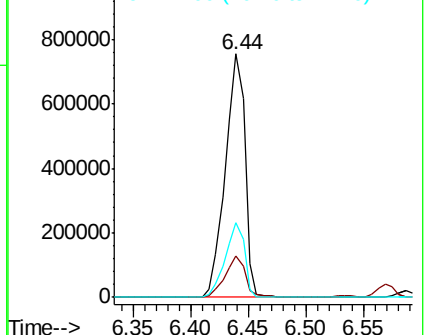
99 100

42 16.9 13.5 20.3

71 30.9 25.0 37.4



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: 39.392 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

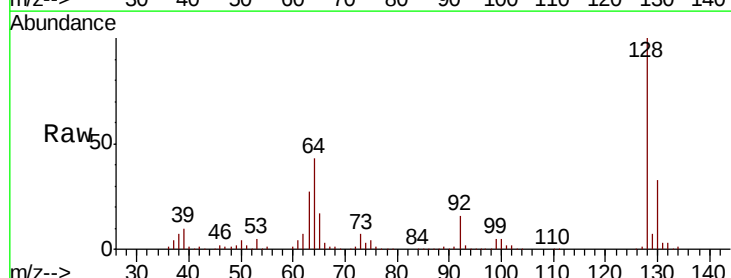
Tgt Ion: 128 Resp: 387384

Ion Ratio Lower Upper

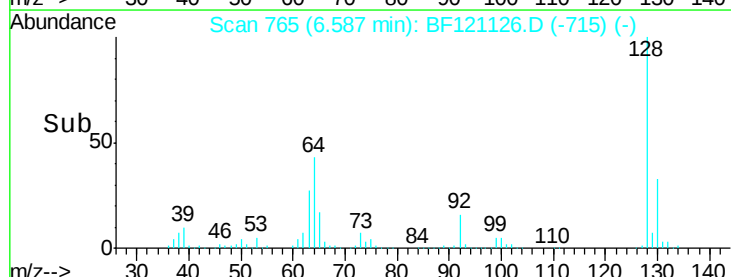
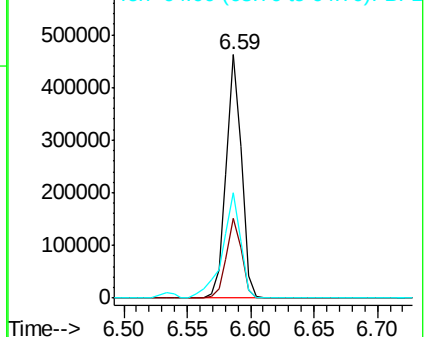
128 100

130 32.7 12.7 52.7

64 43.4 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.657 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

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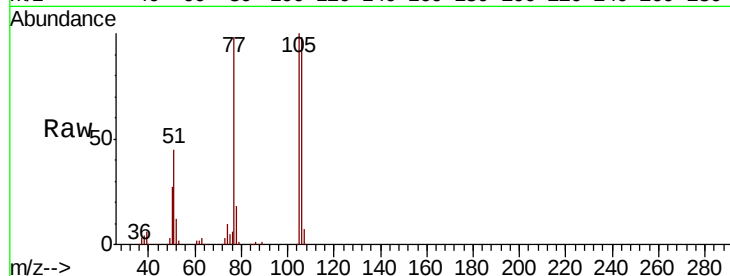
Tot Ion: 77 Resp: 205108

Ion Ratio Lower Upper

77 100

105 102.2 82.4 122.4

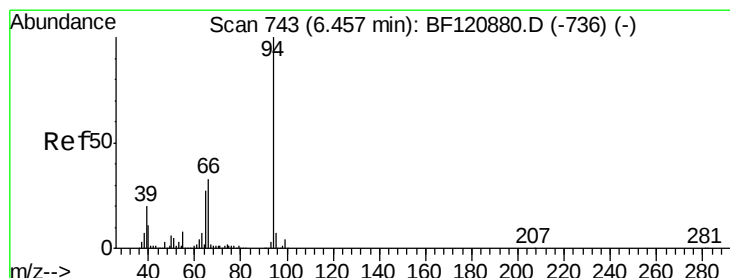
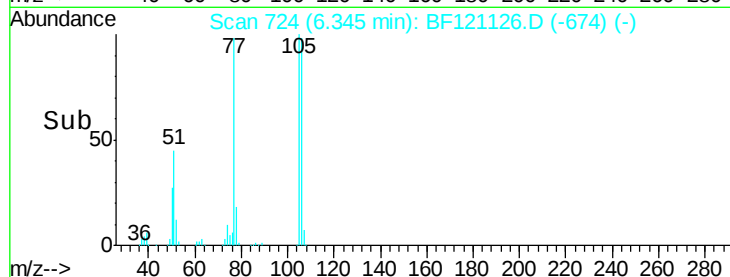
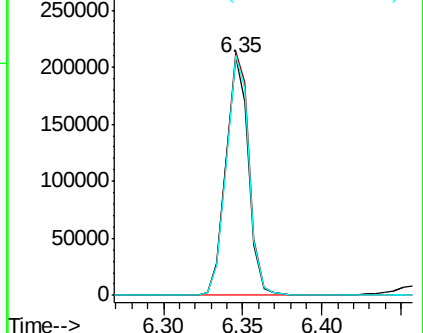
106 100.6 78.9 118.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.339 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

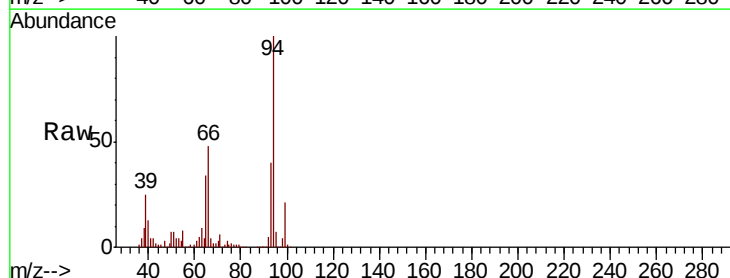
Tgt Ion: 94 Resp: 473634

Ion Ratio Lower Upper

94 100

65 33.6 12.6 52.6

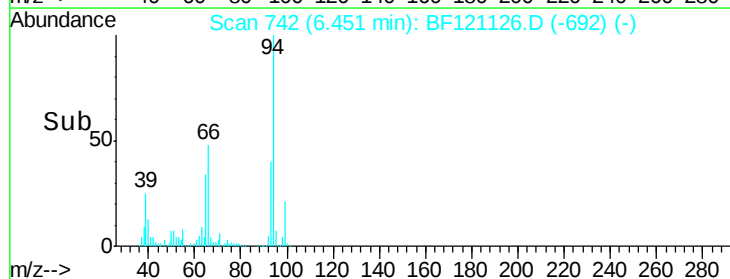
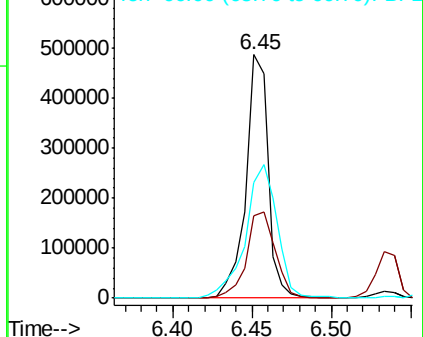
66 47.7 25.6 65.6

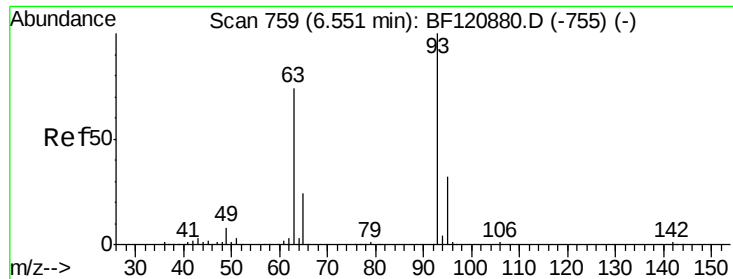


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.552 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

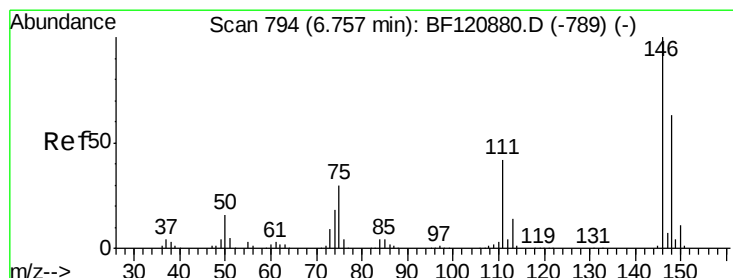
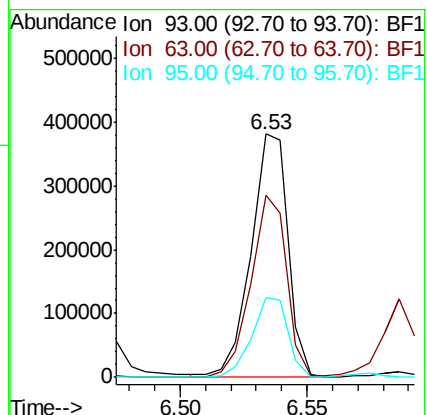
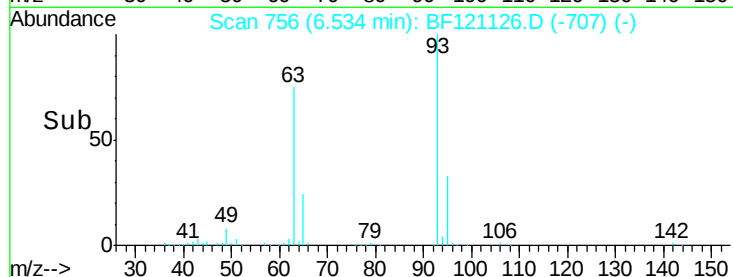
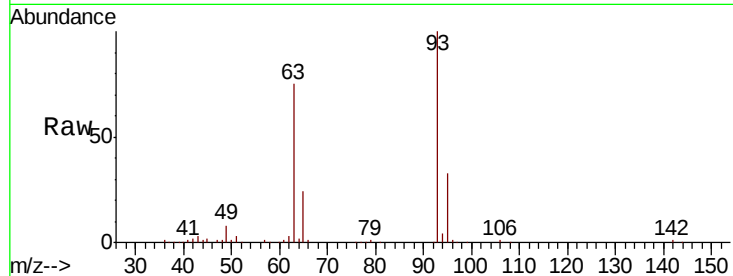
Tot Ion: 93 Resp: 384503

Ion Ratio Lower Upper

93 100

63 74.8 51.9 91.9

95 33.0 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 39.059 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

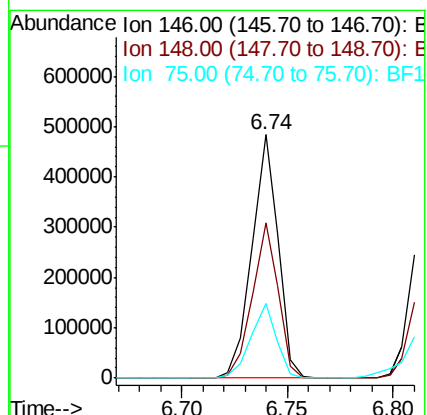
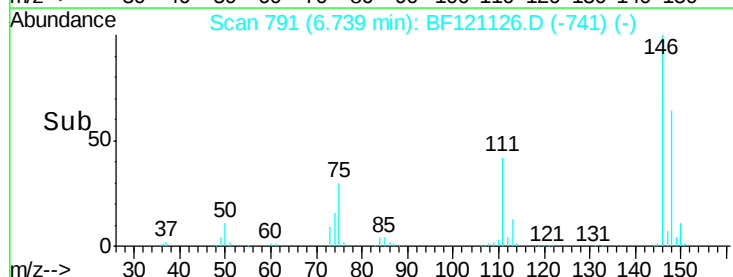
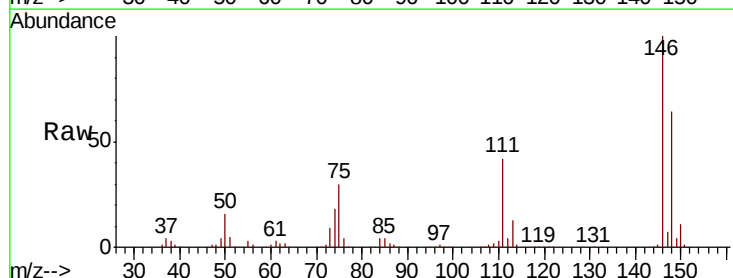
Tgt Ion: 146 Resp: 416512

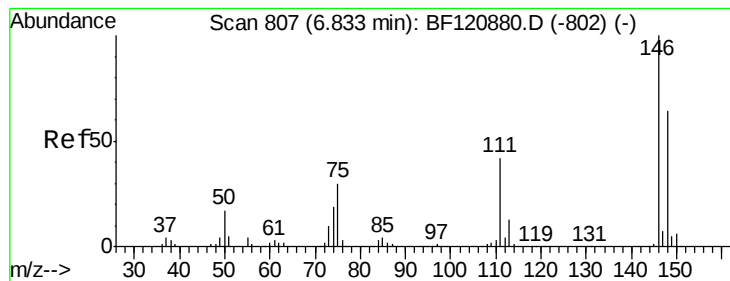
Ion Ratio Lower Upper

146 100

148 63.8 51.7 77.5

75 30.4 23.8 35.6

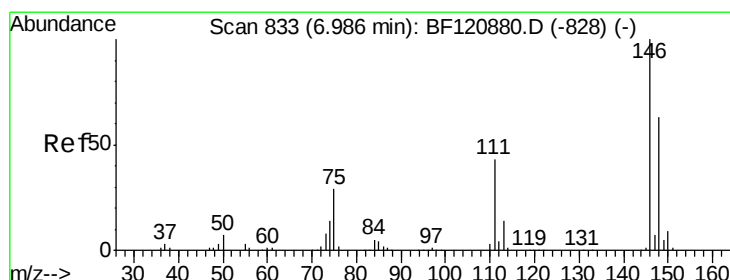
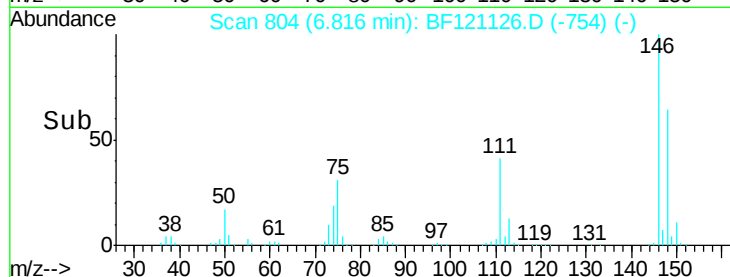
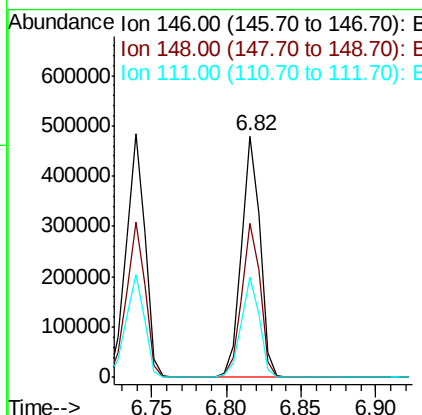
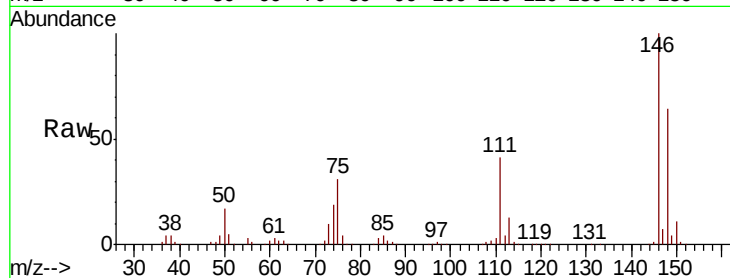




#13
 1,4-Dichlorobenzene
 Concen: 39.240 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

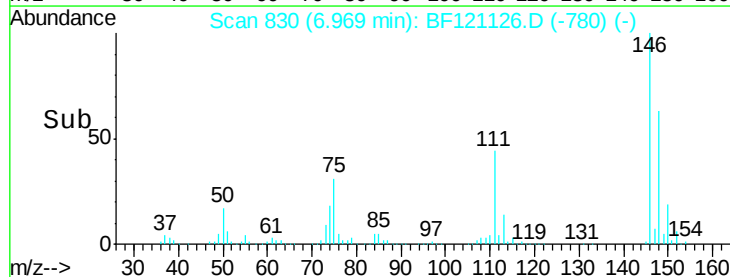
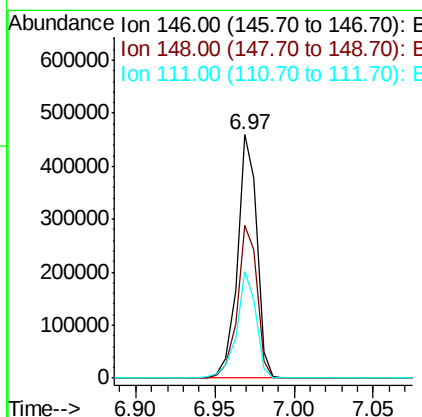
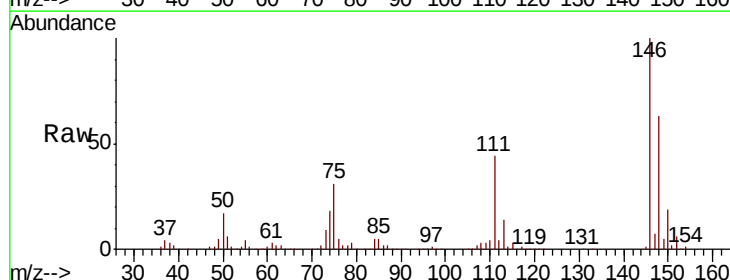
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 416086
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.5 75.7
 111 41.3 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 38.782 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

Tgt Ion:146 Resp: 389032
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.8 76.2
 111 44.0 35.4 53.0

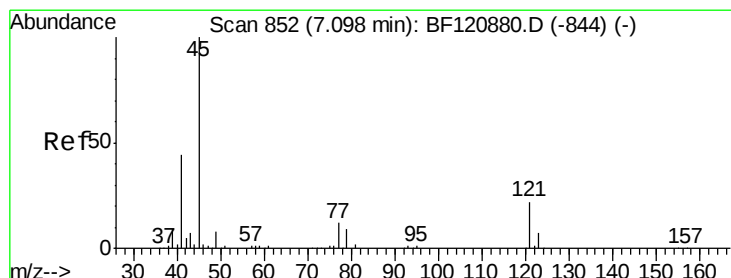
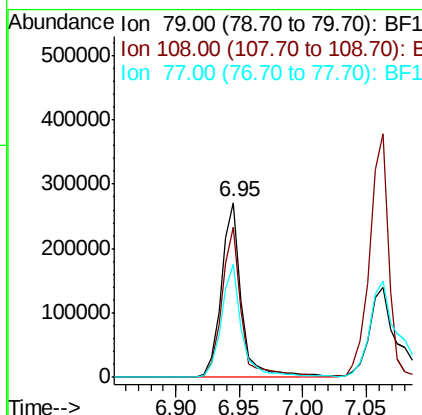
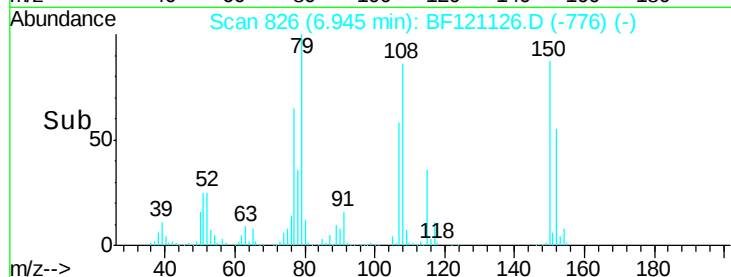
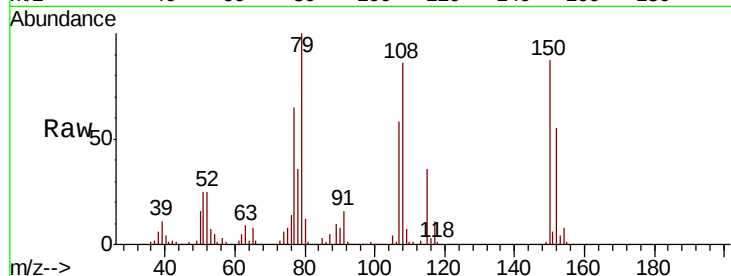




#15
Benzyl Alcohol
Concen: 37.239 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

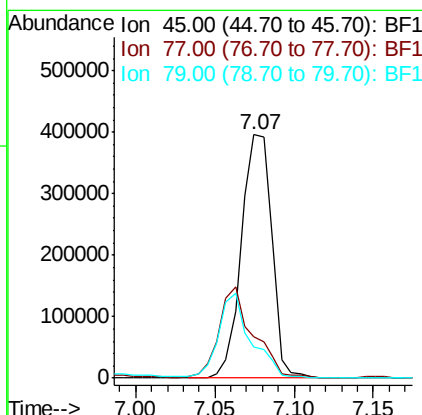
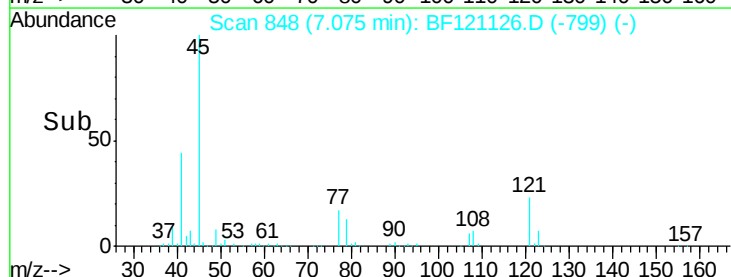
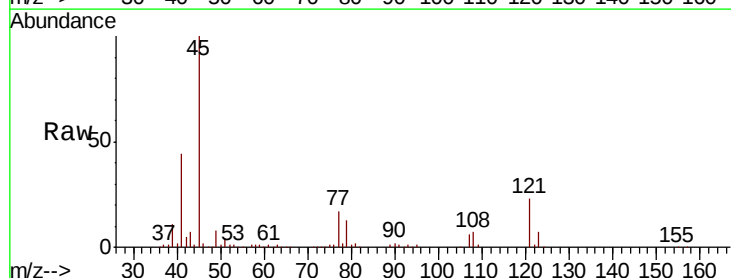
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

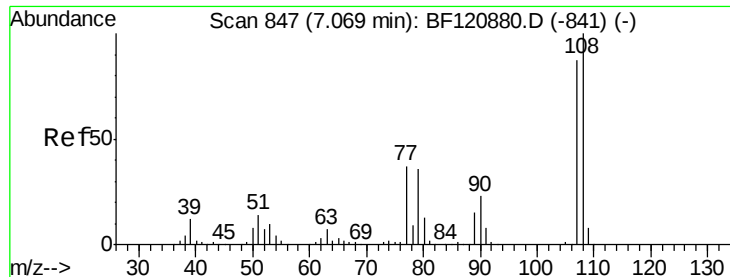
Tot Ion: 79 Resp: 303672
Ion Ratio Lower Upper
79 100
108 85.9 68.6 103.0
77 64.8 51.4 77.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.683 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion: 45 Resp: 528006
Ion Ratio Lower Upper
45 100
77 17.1 0.0 34.7
79 13.0 0.0 32.0





#17

2-Methylphenol

Concen: 38.795 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 338146

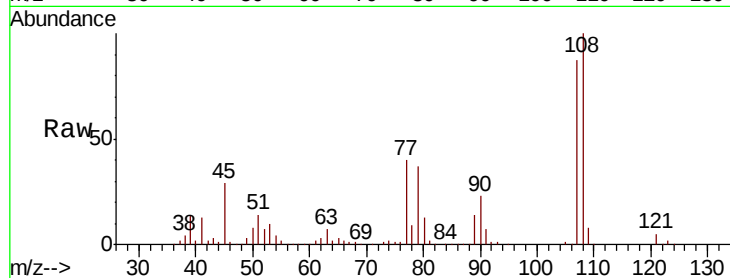
Ion Ratio Lower Upper

107 100

108 114.9 91.2 136.8

77 45.4 36.5 54.7

79 42.3 35.0 52.6



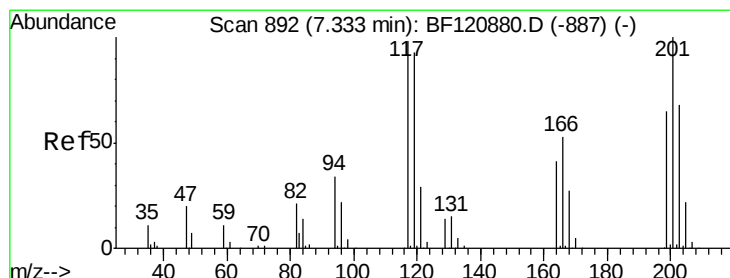
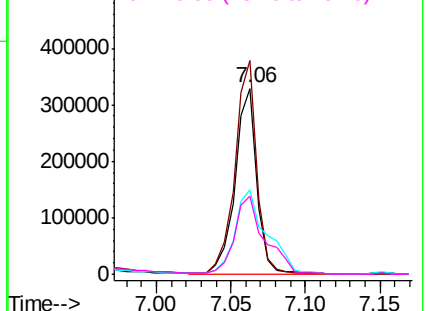
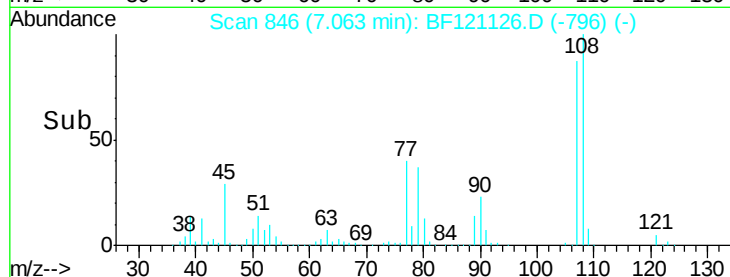
Abundance

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: 39.395 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

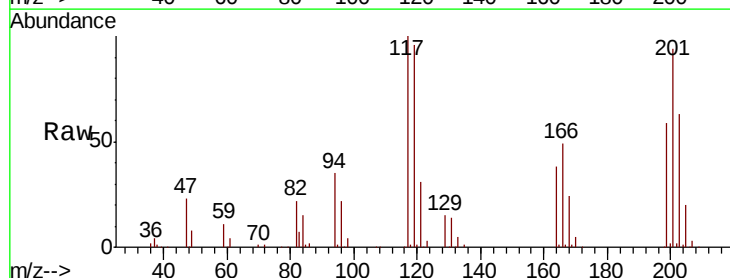
Tgt Ion:117 Resp: 151193

Ion Ratio Lower Upper

117 100

119 96.0 76.6 114.8

201 93.9 75.0 112.4

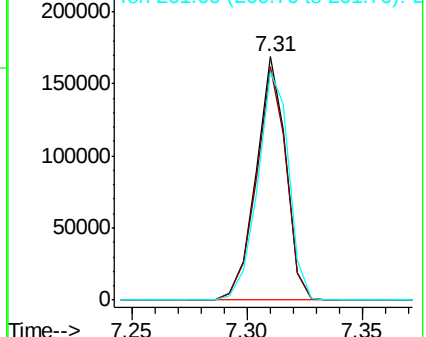
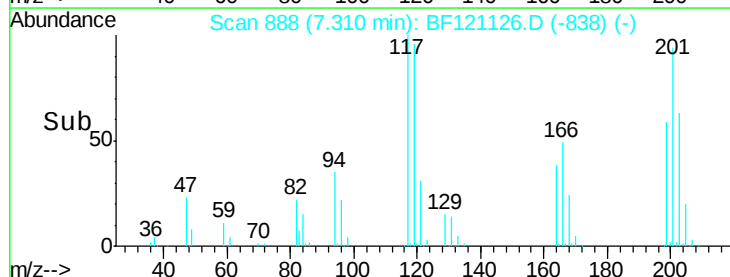


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

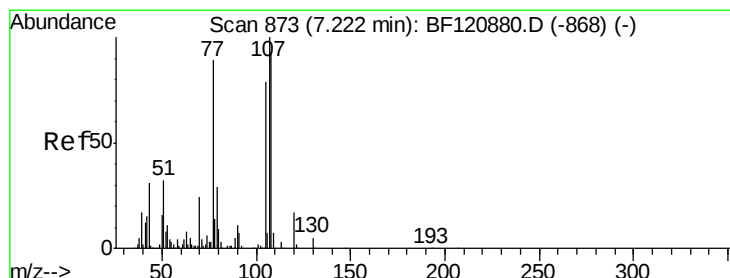
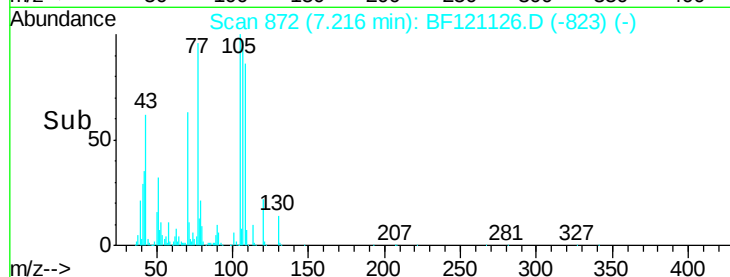
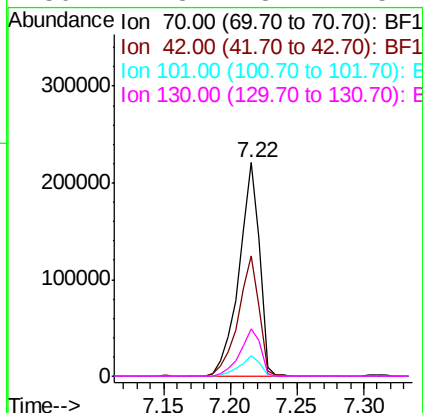
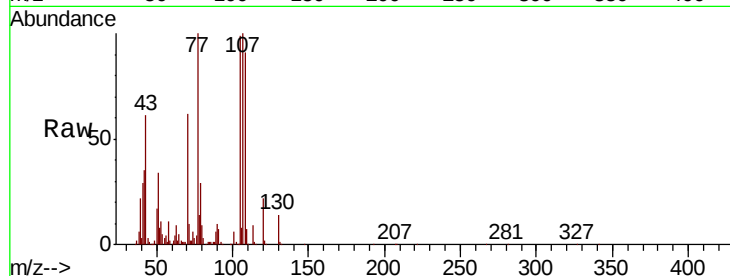




#19
n-Nitroso-di-n-propylamine
Concen: 36.128 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

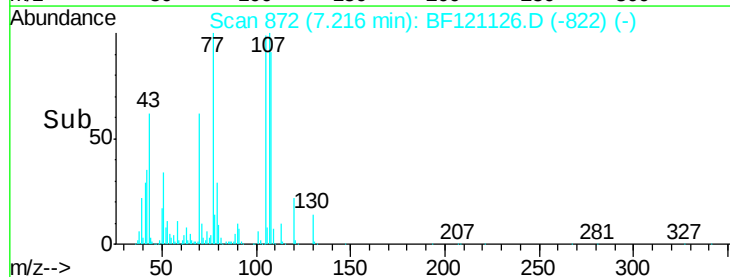
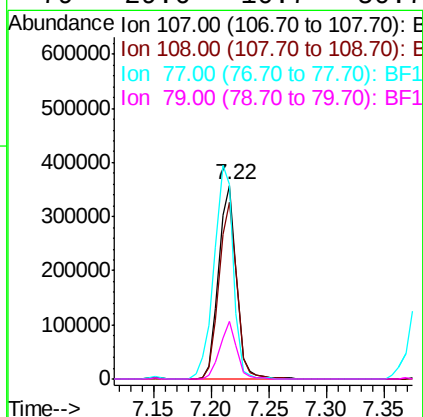
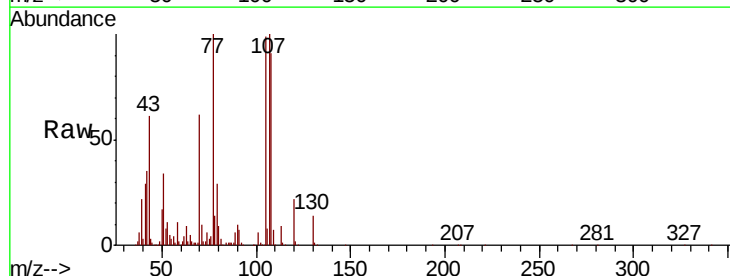
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

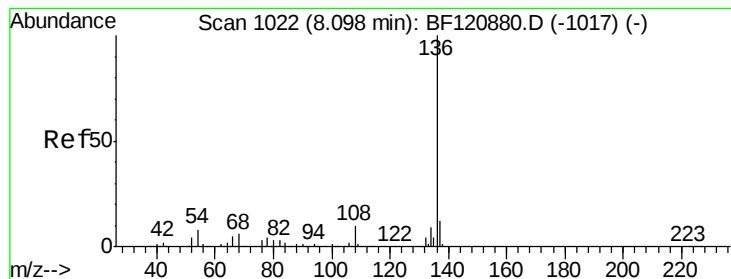
Tot Ion:	70	Resp:	236894
Ion	Ratio	Lower	Upper
70	100		
42	56.6	43.3	64.9
101	9.8	8.4	12.6
130	22.3	18.7	28.1



#20
3+4-Methylphenols
Concen: 34.652 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:	107	Resp:	384221
Ion	Ratio	Lower	Upper
107	100		
108	91.6	73.7	113.7
77	100.4	84.9	124.9
79	29.6	10.7	50.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 533890

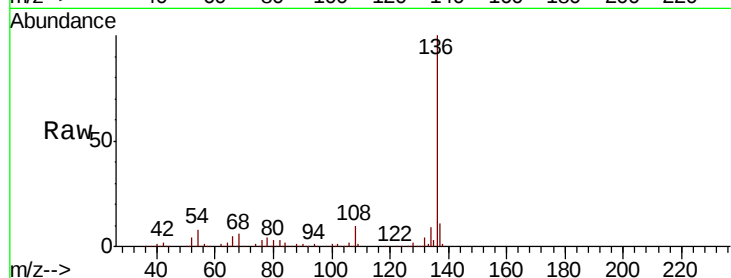
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.4

54 7.8 6.1 9.1

68 6.3 5.0 7.6

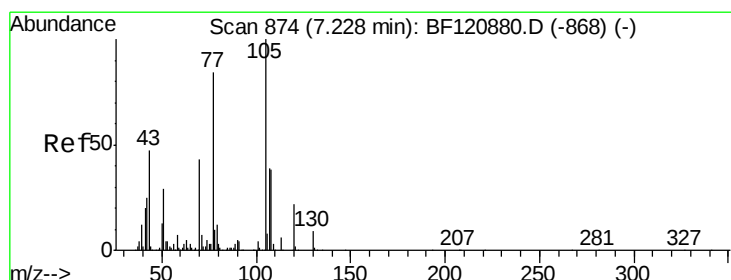
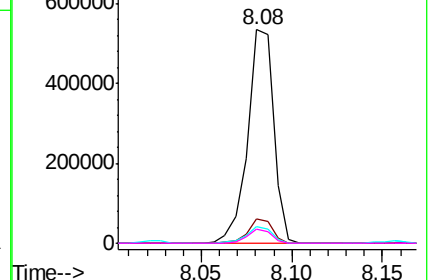
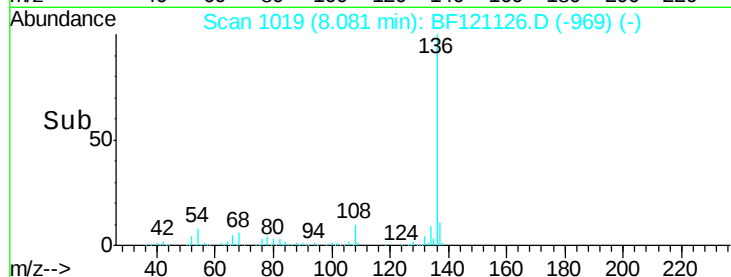


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.254 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Tgt Ion:105 Resp: 470341

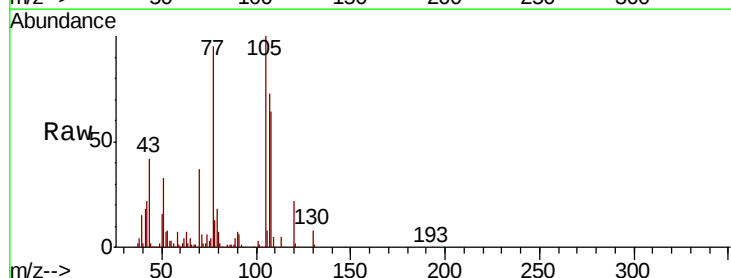
Ion Ratio Lower Upper

105 100

71 6.3 3.8 5.8#

51 33.2 28.0 42.0

120 22.4 17.8 26.6

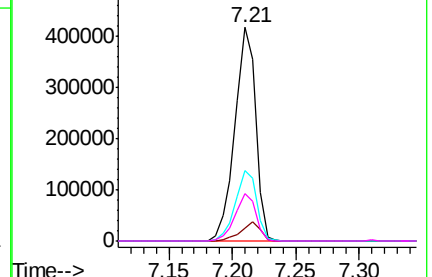
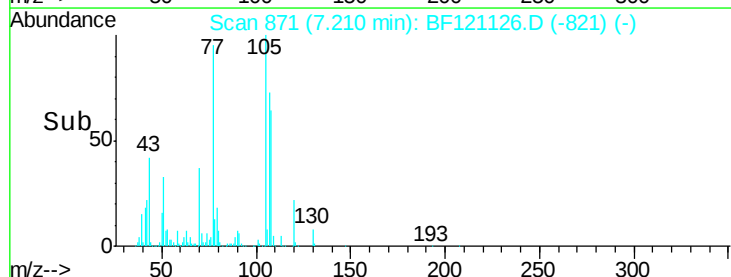


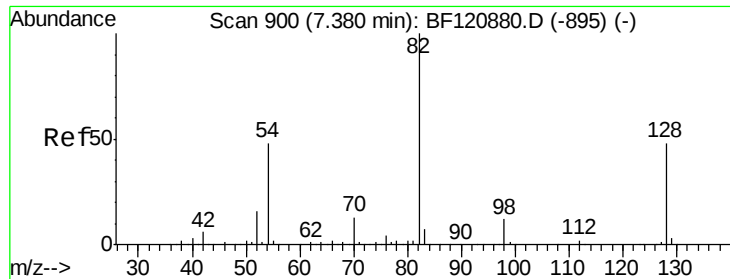
Abundance Ion 105.00 (104.70 to 105.70): E

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

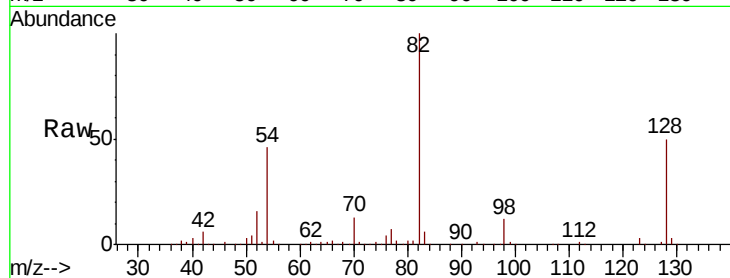




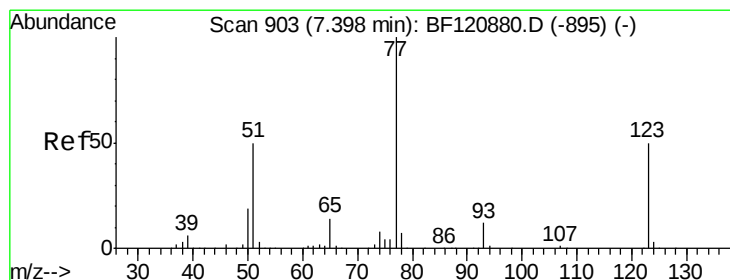
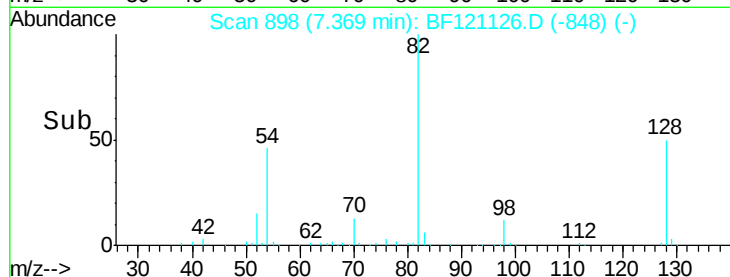
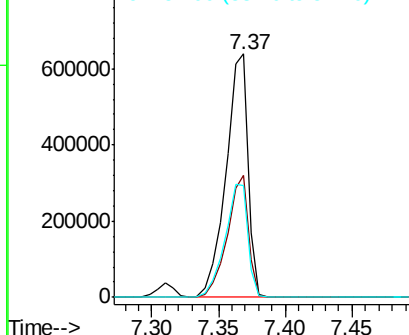
#23
 Nitrobenzene-d5
 Concen: 81.193 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	749150
Ion Ratio	100		
Lower	39.2		
Upper	58.8		
128	50.2		
54	45.9		
	37.8		

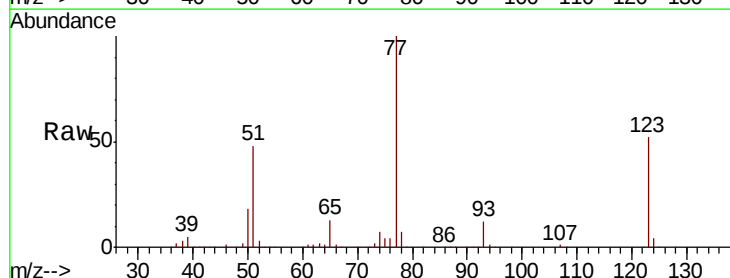


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

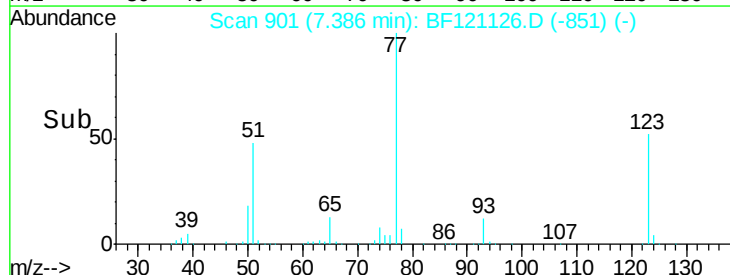
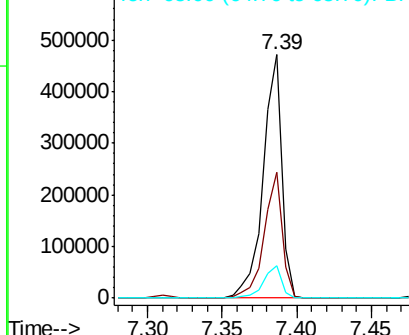


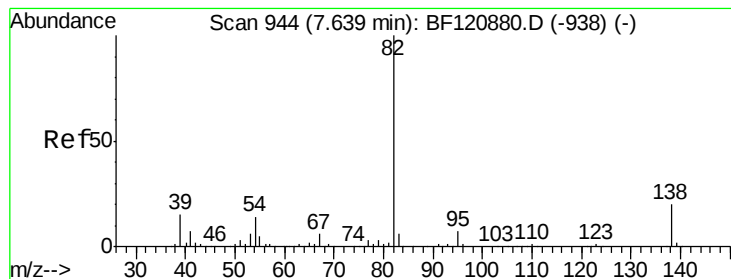
#24
 Nitrobenzene
 Concen: 40.277 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

Tgt Ion	77	Resp	400541
Ion Ratio	100		
Lower	41.0		
Upper	61.6		
123	51.5		
65	13.3		
	10.3		



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





#25

Isophorone

Concen: 39.446 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

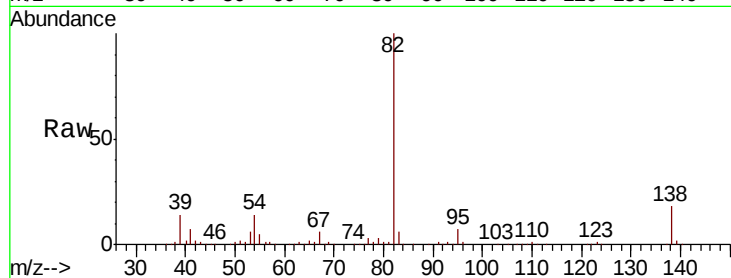
Tot Ion: 82 Resp: 726388

Ion Ratio Lower Upper

82 100

95 6.6 5.5 8.3

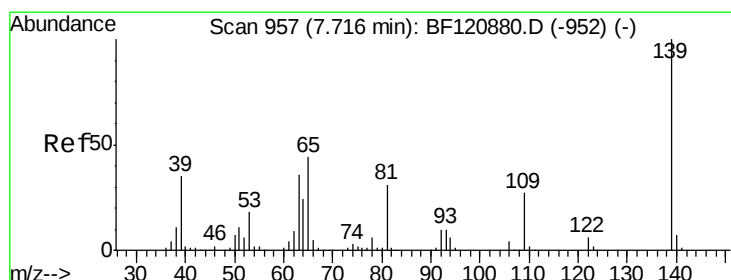
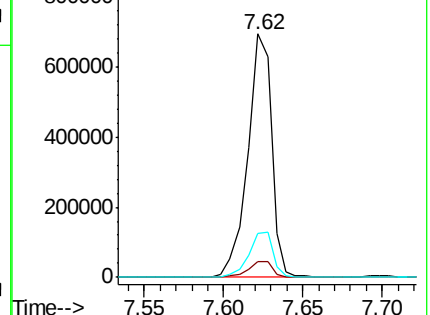
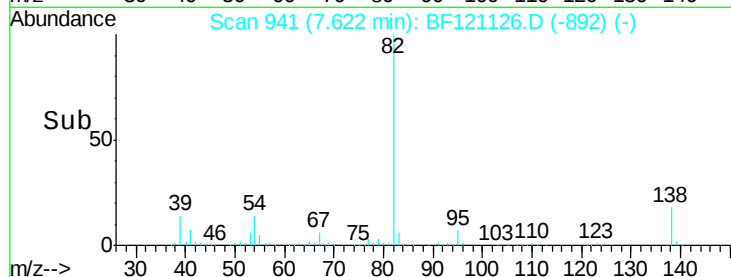
138 18.3 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 44.470 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

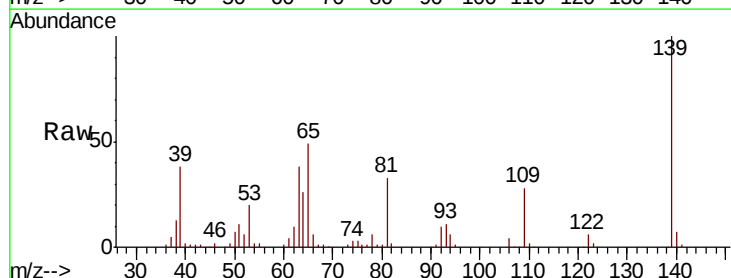
Tgt Ion: 139 Resp: 210034

Ion Ratio Lower Upper

139 100

109 28.4 21.7 32.5

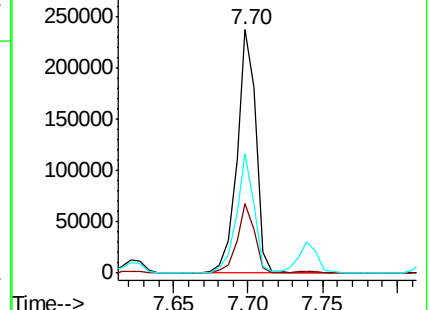
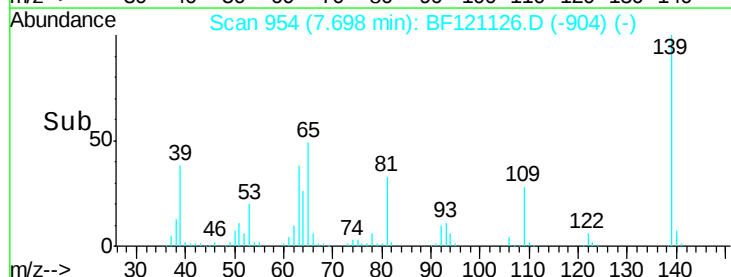
65 49.2 36.3 54.5

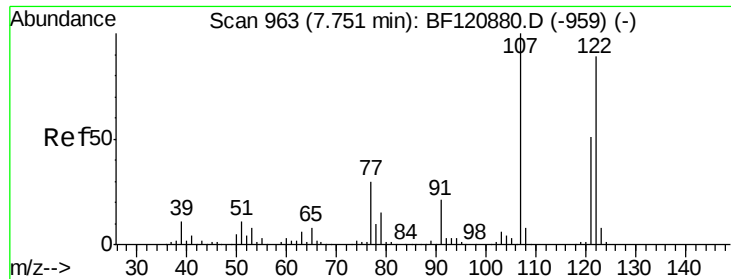


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

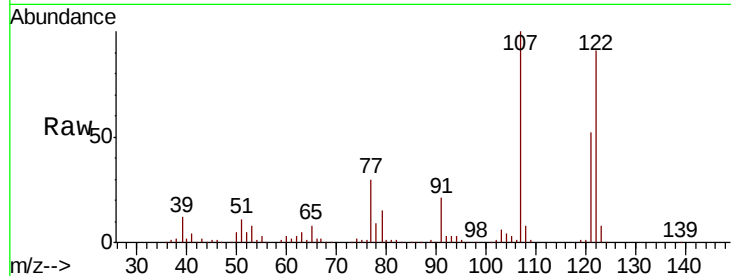




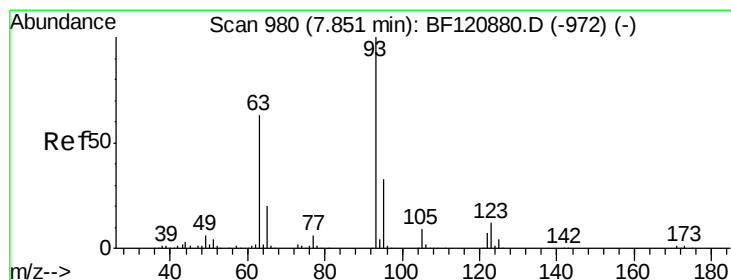
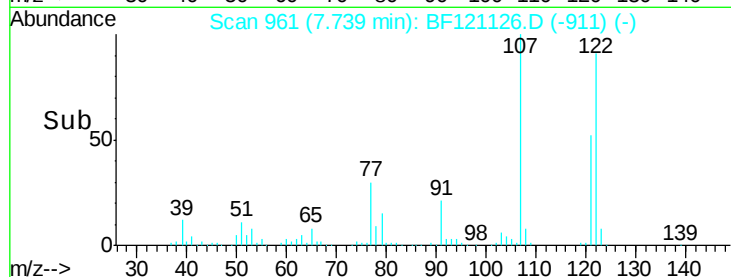
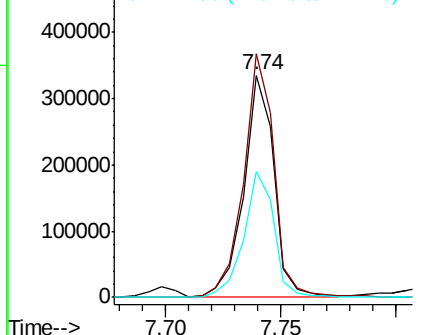
#27
2,4-Dimethylphenol
Concen: 39.939 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 306264
Ion Ratio Lower Upper
122 100
107 109.7 87.1 130.7
121 57.0 45.5 68.3

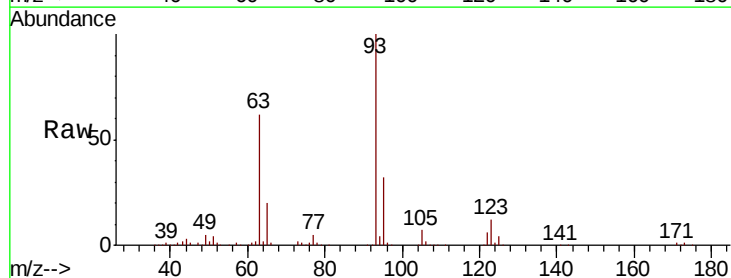


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

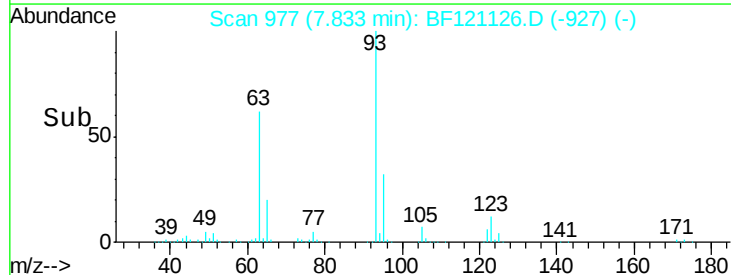
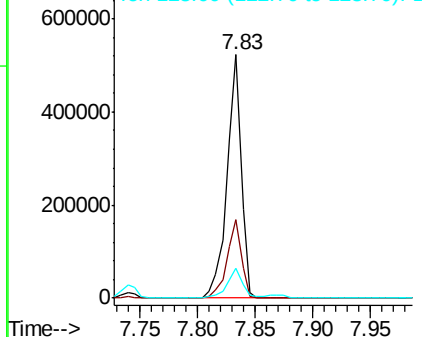


#28
bis(2-Chloroethoxy)methane
Concen: 39.726 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion: 93 Resp: 446549
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 12.1 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

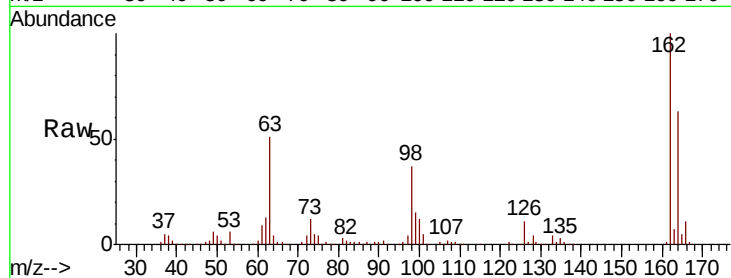




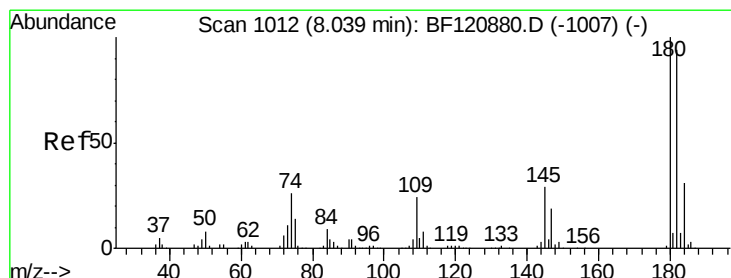
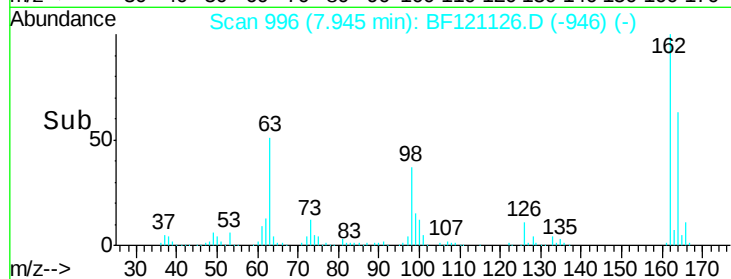
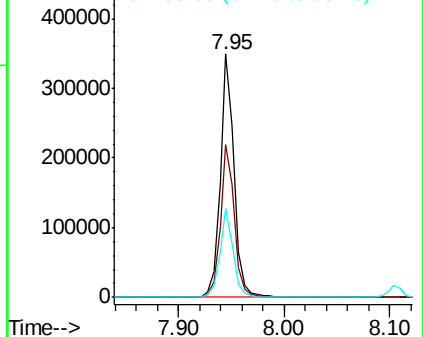
#29
 2,4-Dichlorophenol
 Concen: 40.973 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.7	84.7
98	36.7	14.2	54.2

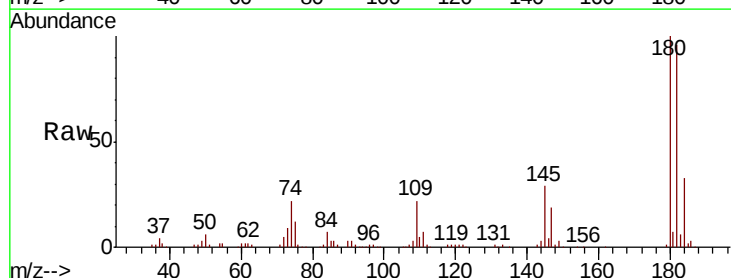


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

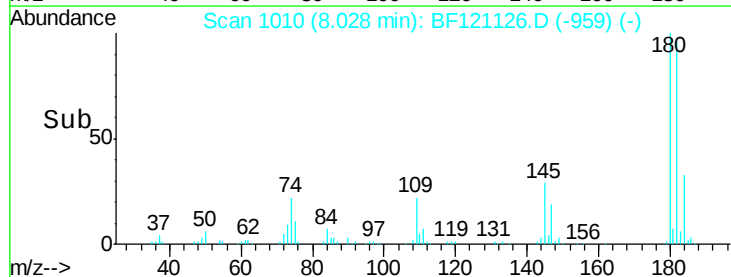
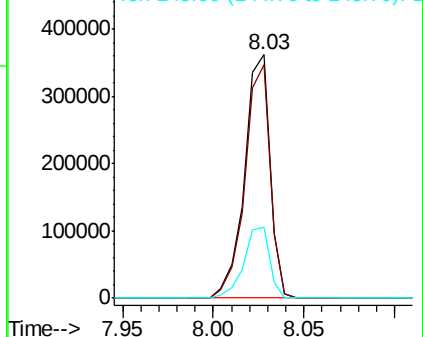


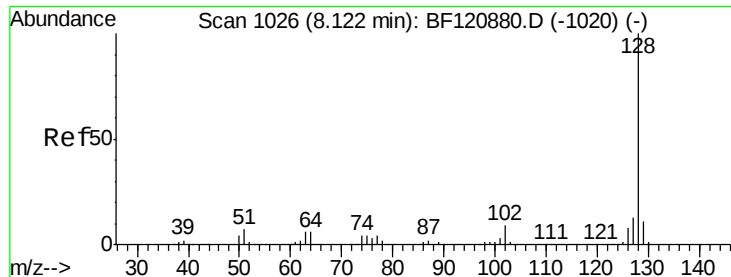
#30
 1,2,4-Trichlorobenzene
 Concen: 40.745 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.4	114.6
145	28.9	24.2	36.4



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

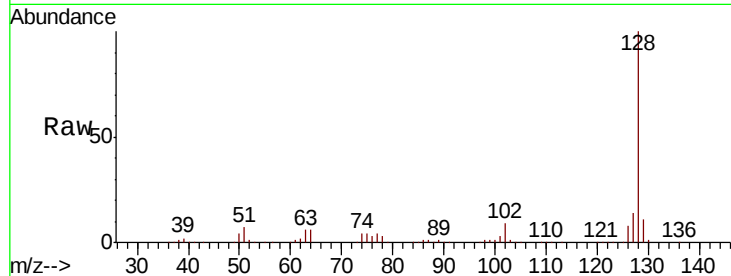




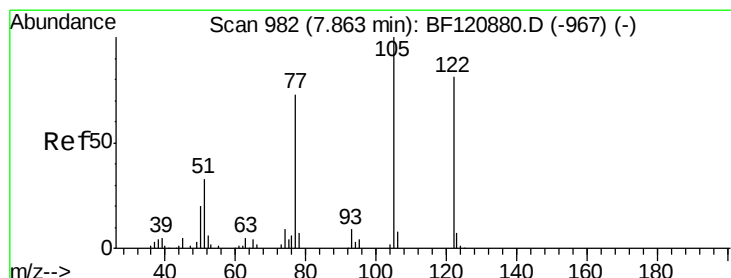
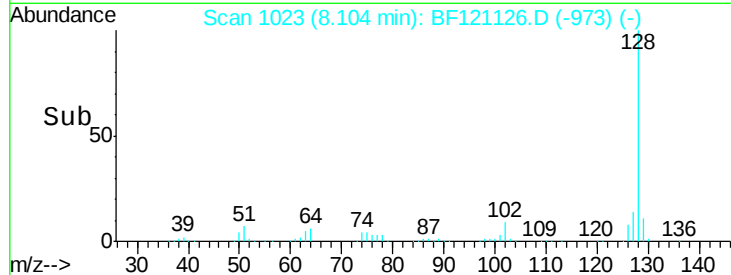
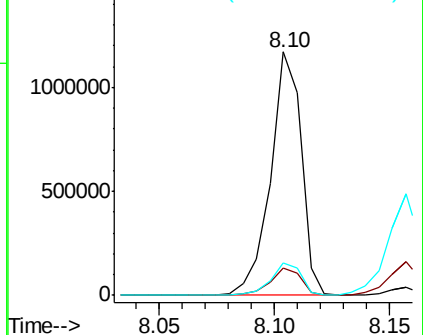
#31
Naphthalene
Concen: 39.540 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1082838
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.6 10.8 16.2

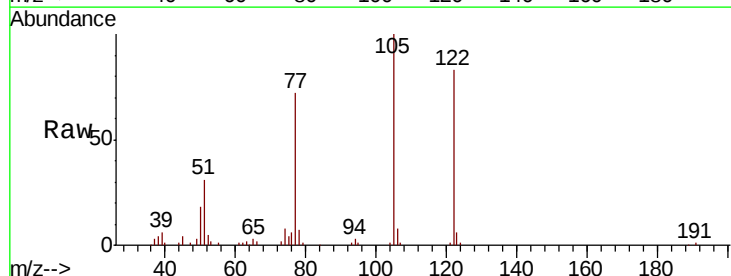


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

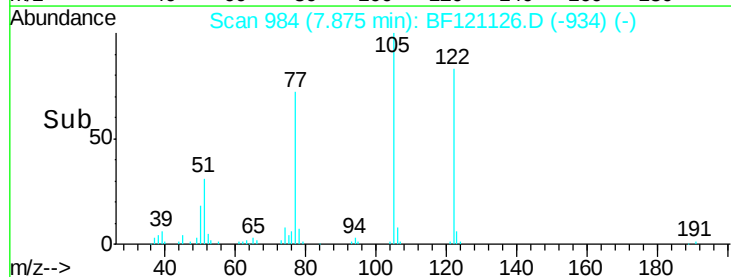
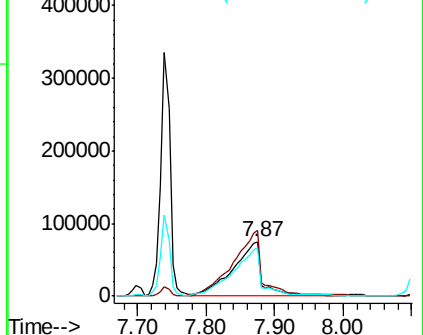


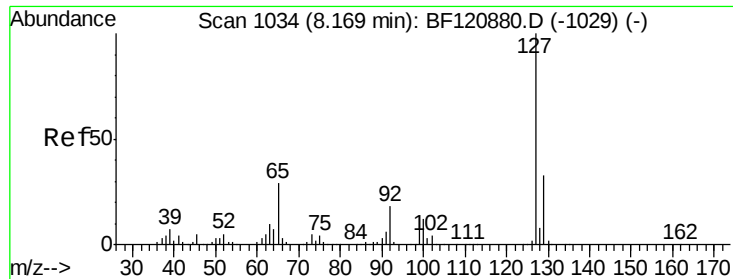
#32
Benzoic acid
Concen: 37.650 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:122 Resp: 216728
Ion Ratio Lower Upper
122 100
105 120.0 100.9 140.9
77 86.4 67.8 107.8



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

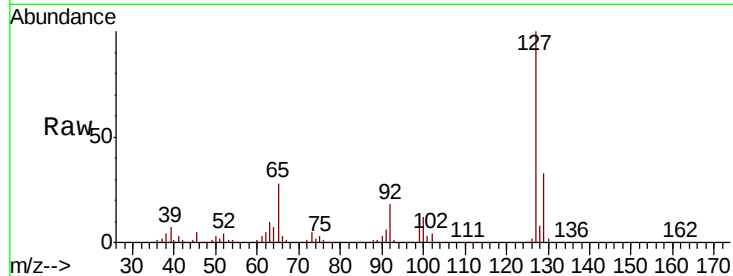




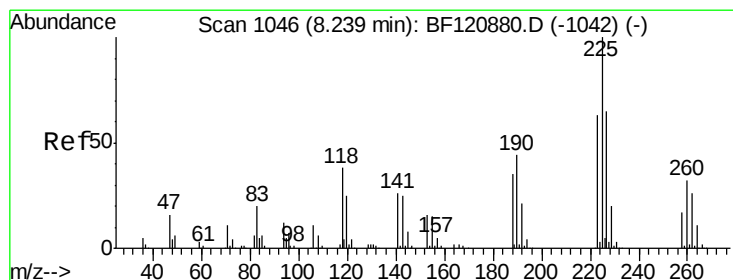
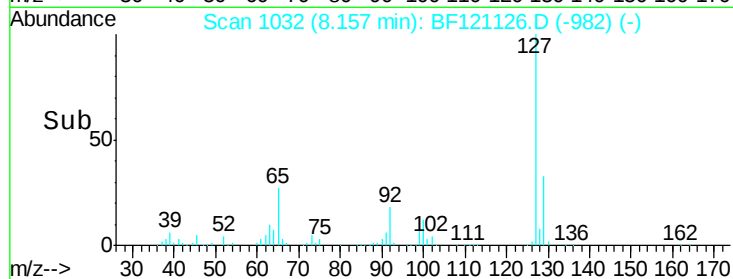
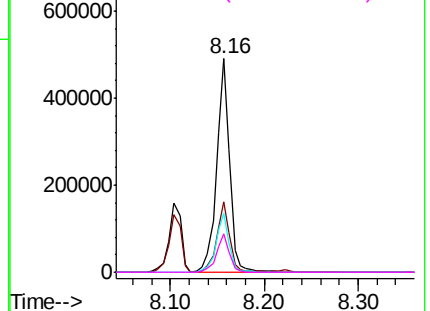
#33
4-Chloroaniline
Concen: 39.553 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	483207
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	27.6	21.4	32.0
92	18.0	13.8	20.8

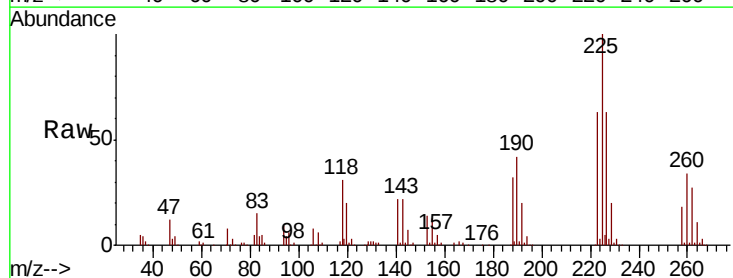


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

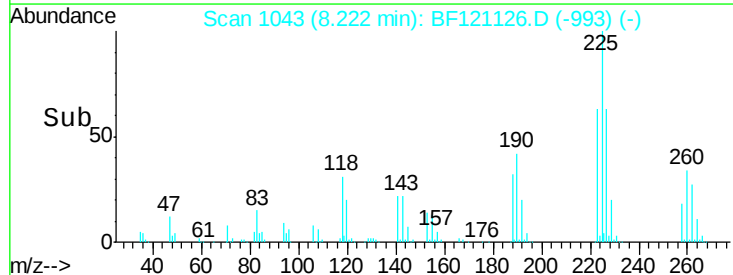
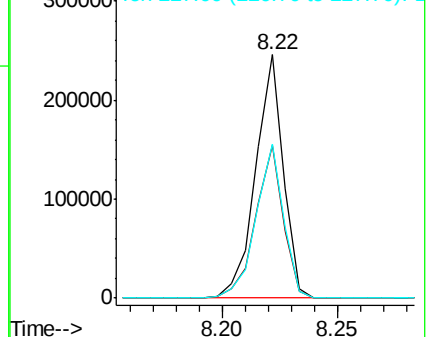


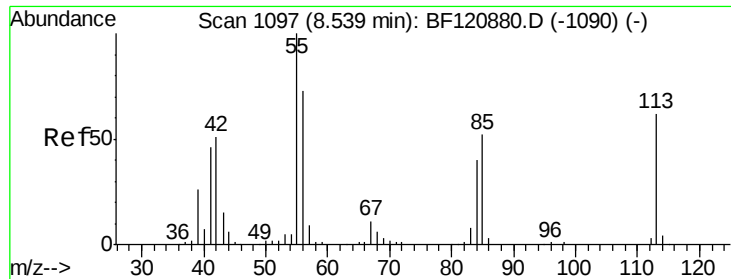
#34
Hexachlorobutadiene
Concen: 40.250 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:	225	Resp:	206281
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	63.2	51.4	77.0



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

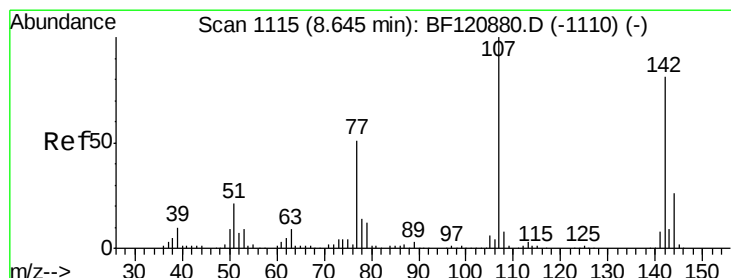
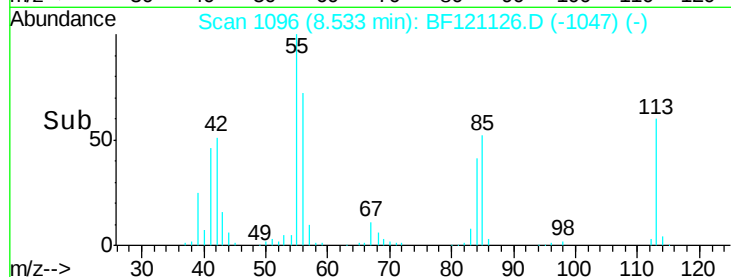
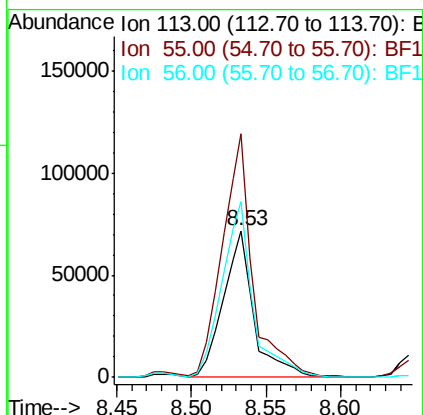
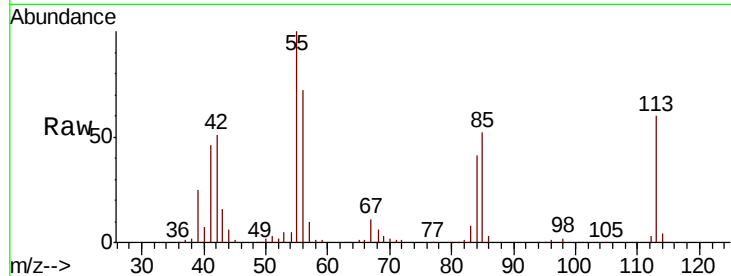




#35
Caprolactam
Concen: 40.947 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

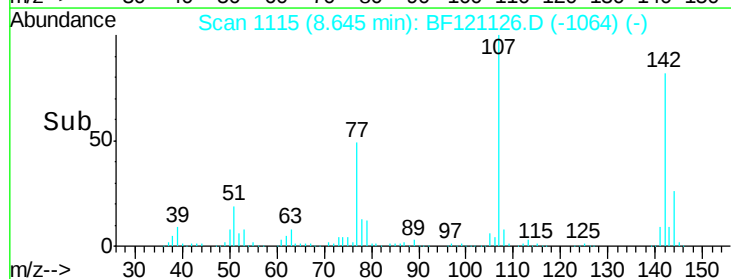
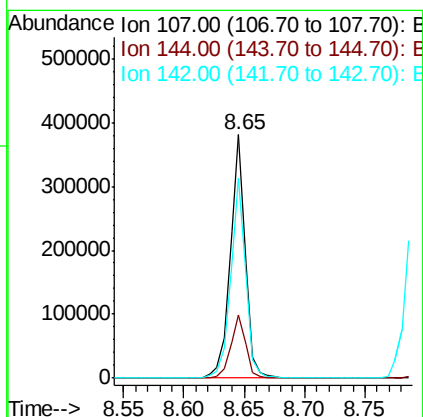
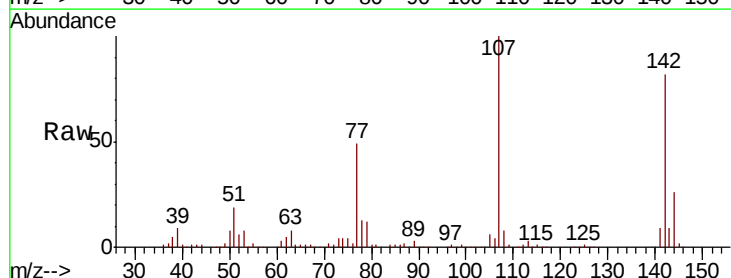
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

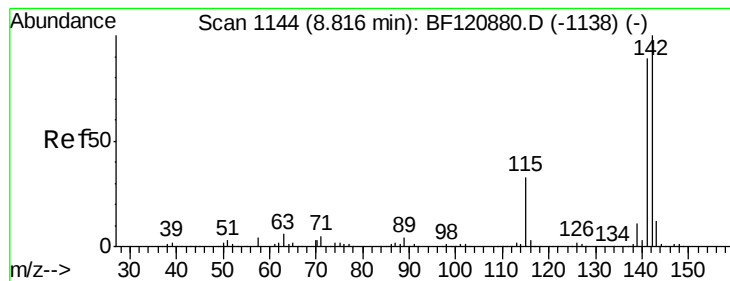
Tot Ion:113 Resp: 102894
Ion Ratio Lower Upper
113 100
55 165.8 131.0 171.0
56 119.8 90.4 130.4



#36
4-Chloro-3-methylphenol
Concen: 40.787 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:107 Resp: 327787
Ion Ratio Lower Upper
107 100
144 26.1 20.9 31.3
142 82.3 64.5 96.7

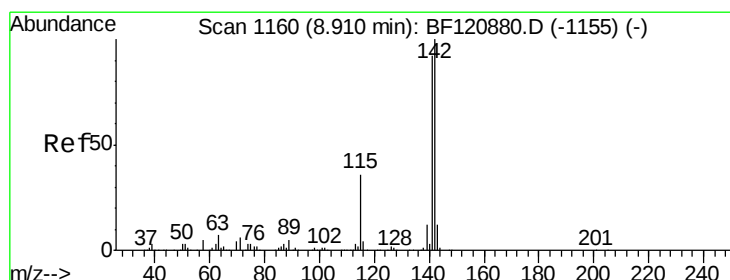
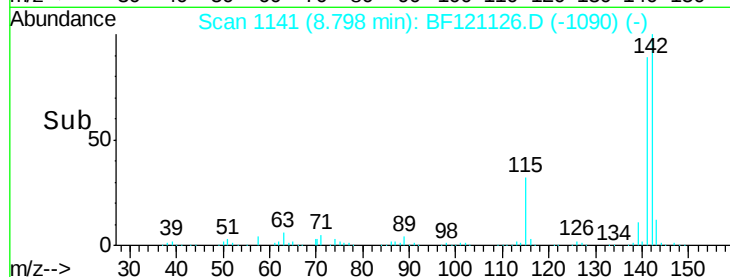
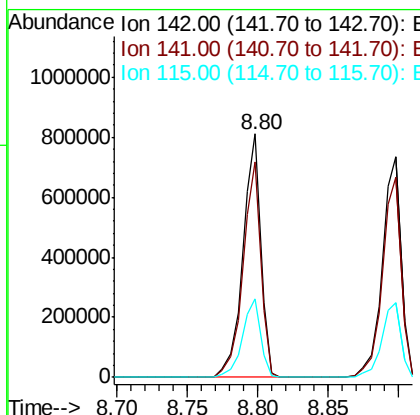
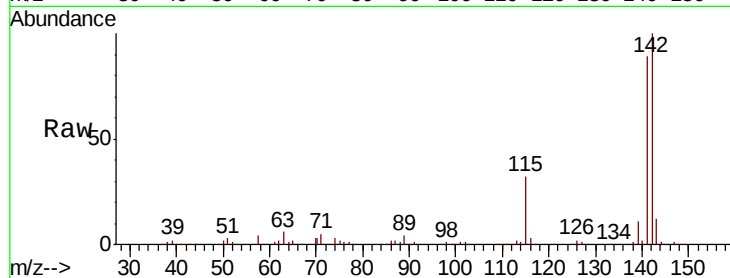




#37
 2-Methylnaphthalene
 Concen: 40.237 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

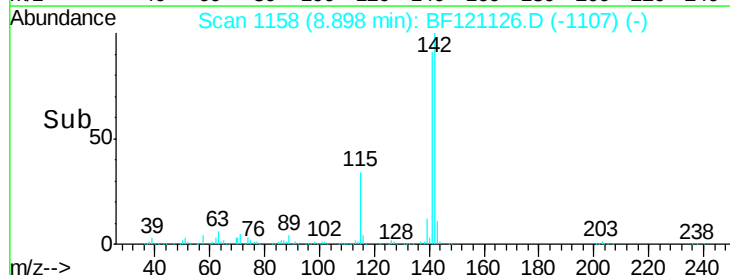
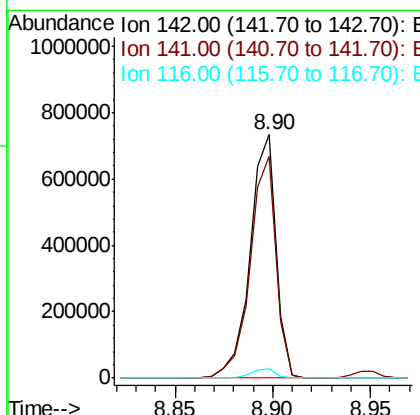
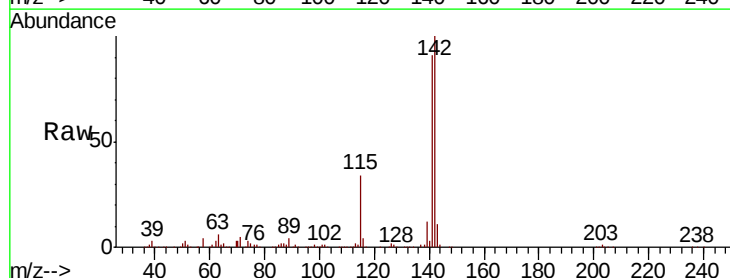
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

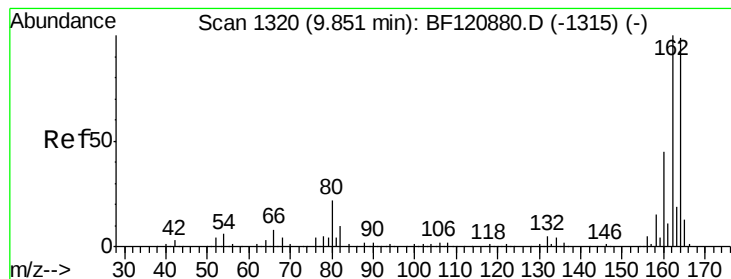
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.6	105.8
115	32.5	27.1	40.7



#38
 1-Methylnaphthalene
 Concen: 40.122 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.0	109.6
116	3.7	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

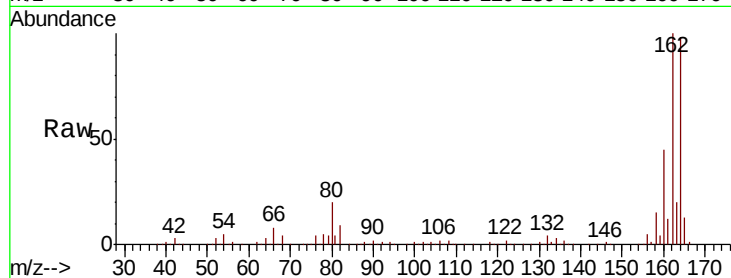
Tot Ion:164 Resp: 276420

Ion Ratio Lower Upper

164 100

162 101.6 82.2 123.2

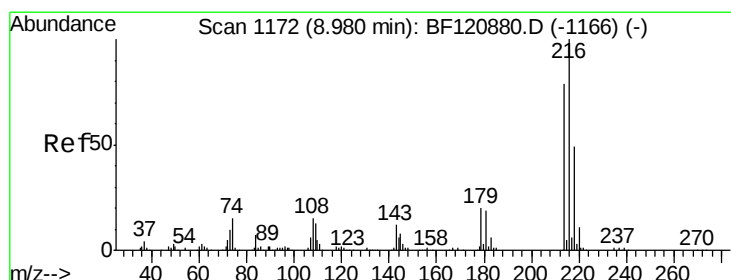
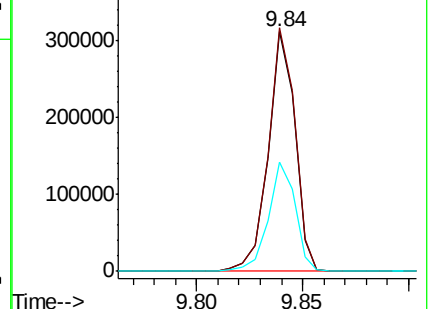
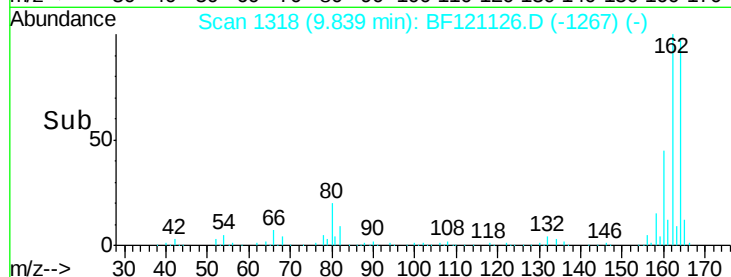
160 45.5 37.2 55.8



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: 40.995 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Tgt Ion:216 Resp: 330158

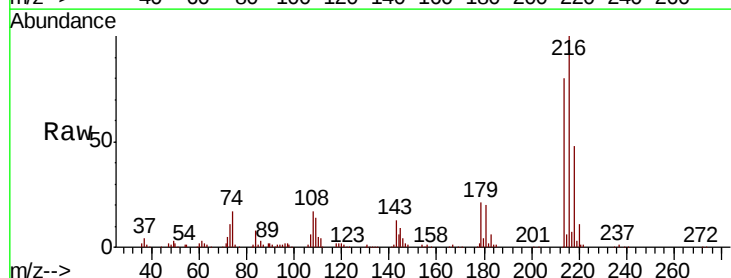
Ion Ratio Lower Upper

216 100

214 79.5 63.9 95.9

179 20.5 16.6 24.8

108 18.3 15.0 22.4

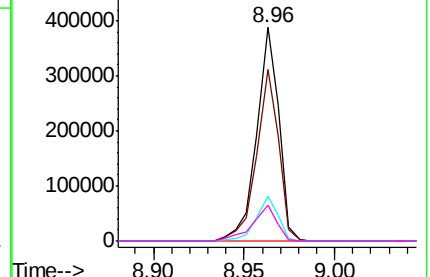
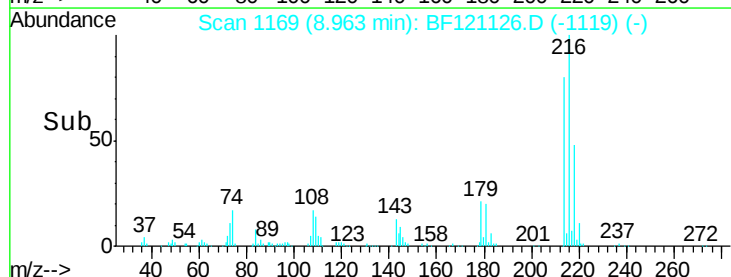


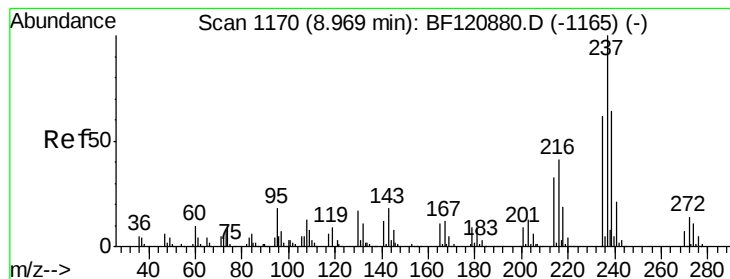
Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.254 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

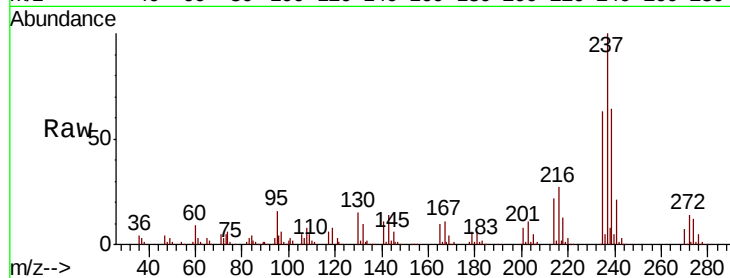
Tot Ion:237 Resp: 161370

Ion Ratio Lower Upper

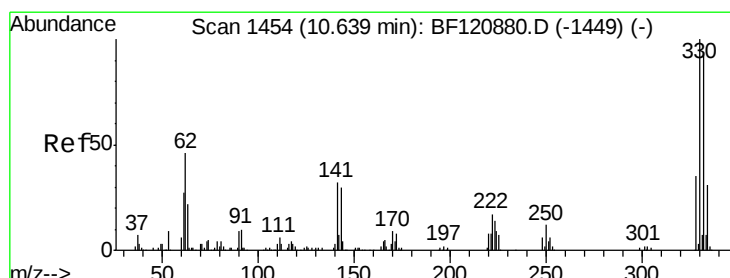
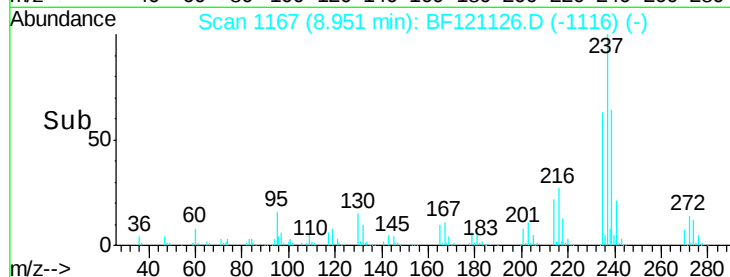
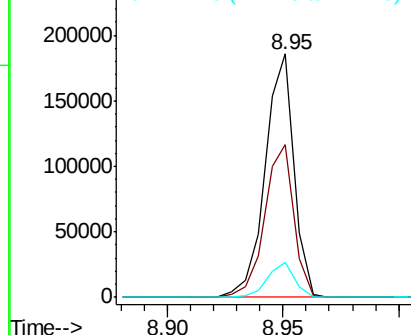
237 100

235 62.8 43.2 83.2

272 14.3 0.0 33.6



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



#42

2,4,6-Tribromophenol

Concen: 81.302 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

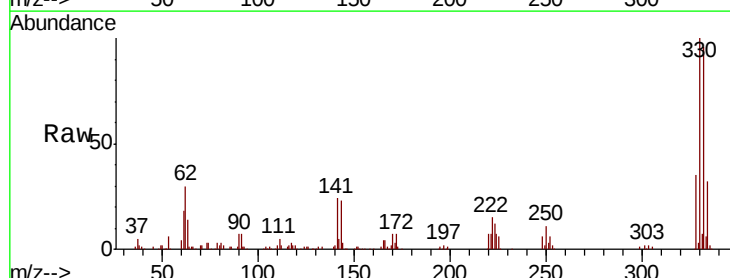
Tgt Ion:330 Resp: 245995

Ion Ratio Lower Upper

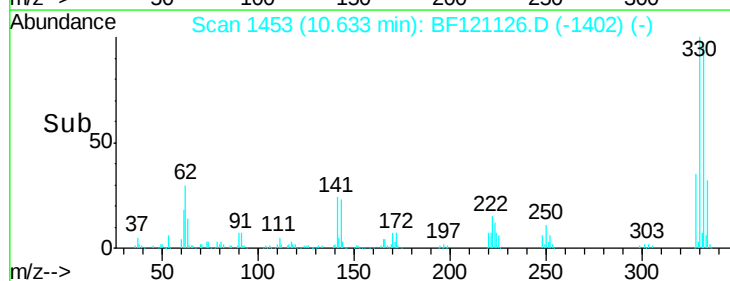
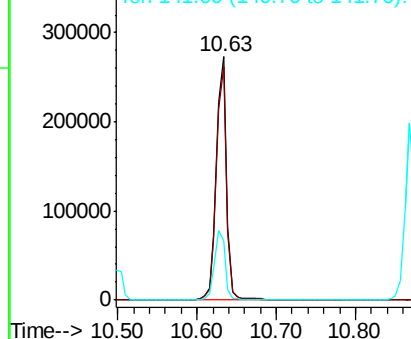
330 100

332 95.4 76.1 114.1

141 29.9 24.1 36.1



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

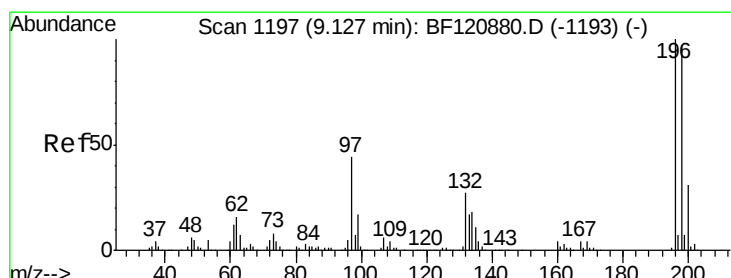
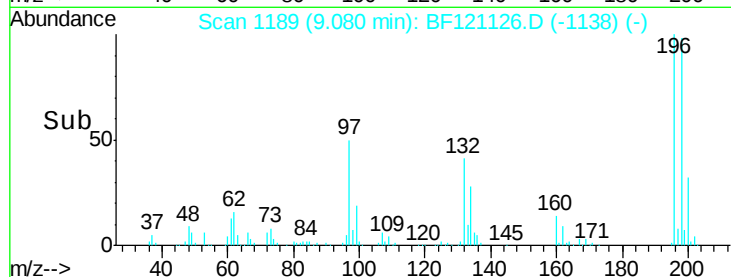
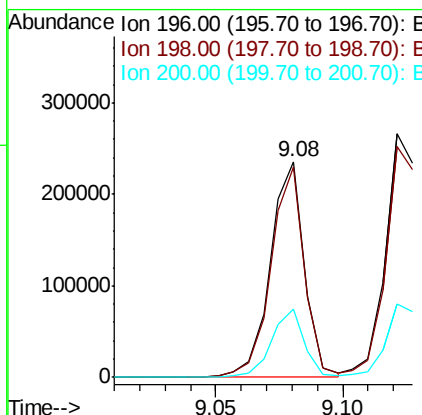
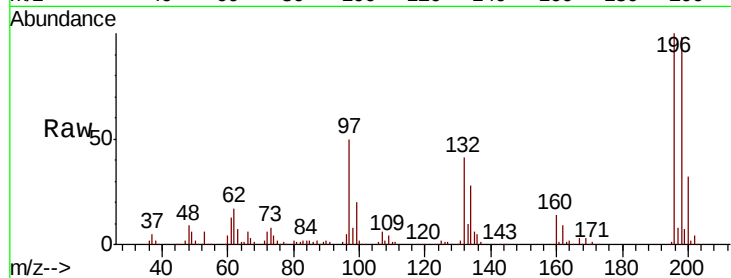




#43
 2,4,6-Trichlorophenol
 Concen: 39.059 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

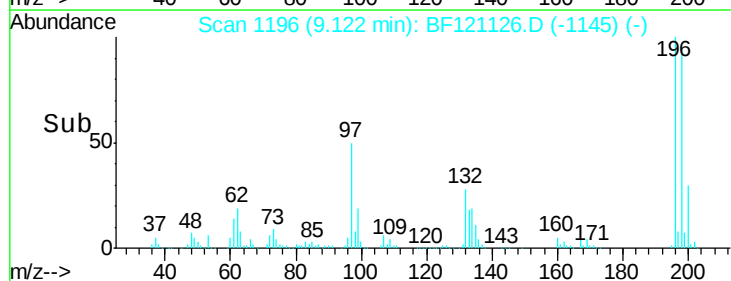
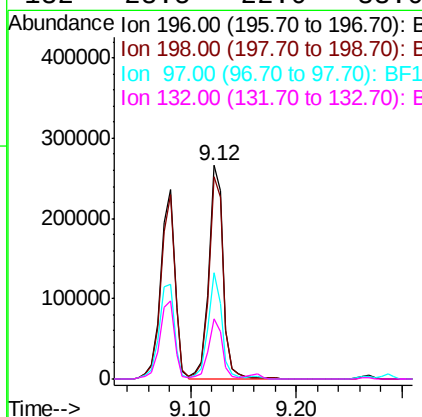
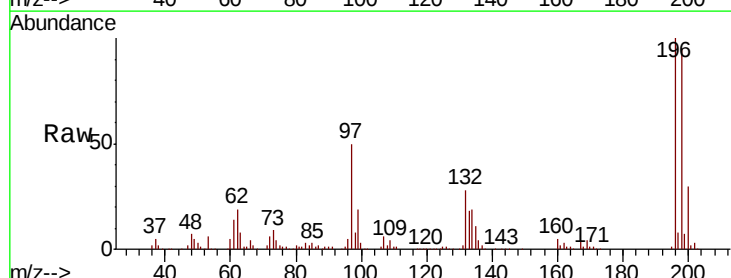
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

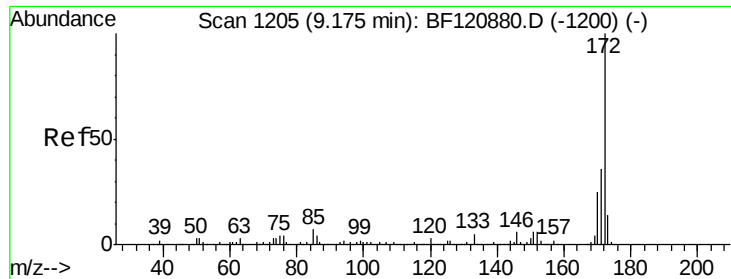
Tot Ion:196 Resp: 221485
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.5 116.3
 200 31.5 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.589 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

Tgt Ion:196 Resp: 254646
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.2 114.4
 97 49.9 37.3 55.9
 132 28.5 22.0 33.0

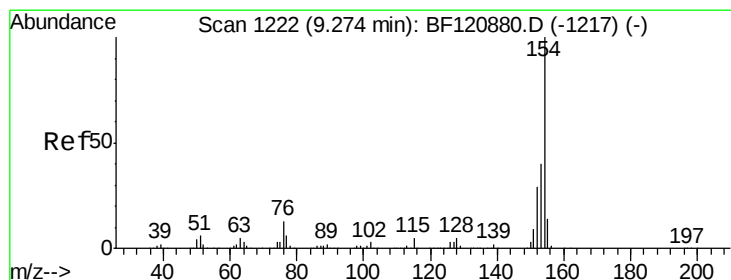
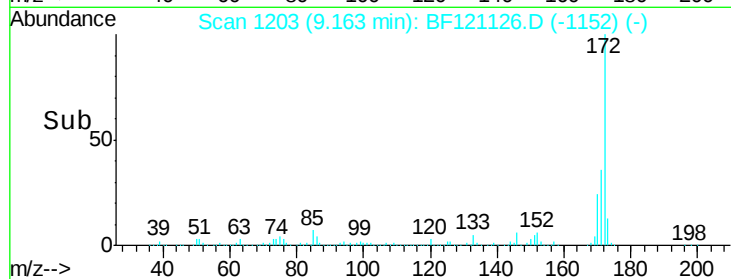
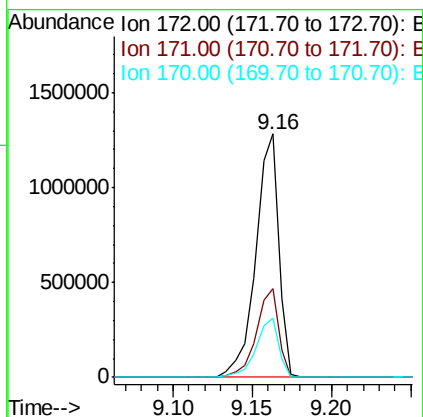
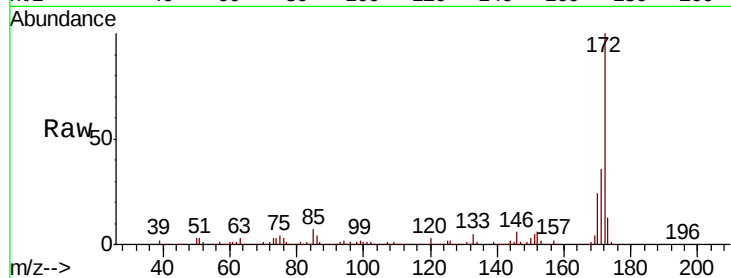




#45
2-Fluorobiphenyl
Concen: 70.090 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

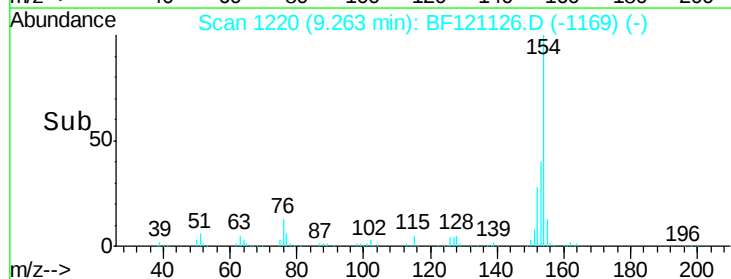
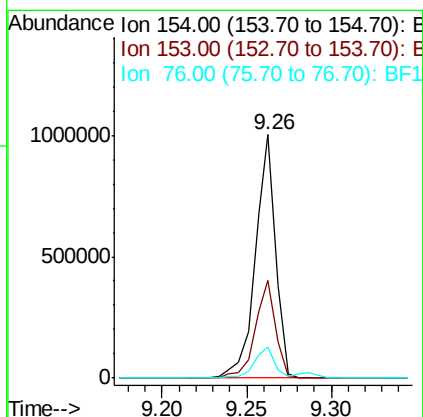
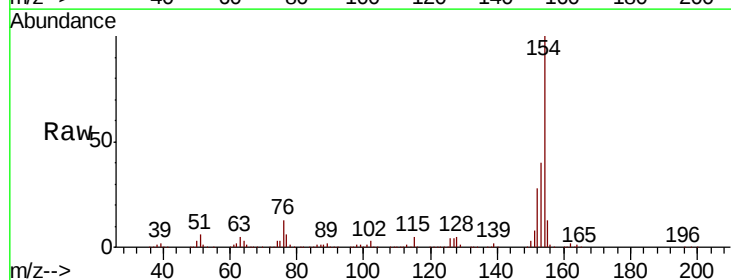
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

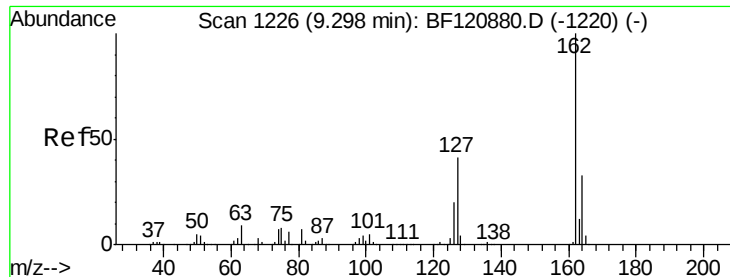
Tot Ion:172 Resp: 1297645
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 24.3 19.6 29.4



#46
1,1'-Biphenyl
Concen: 39.992 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:154 Resp: 843237
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 12.5 0.0 33.4

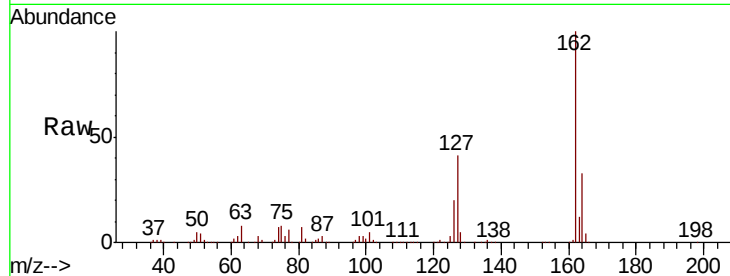




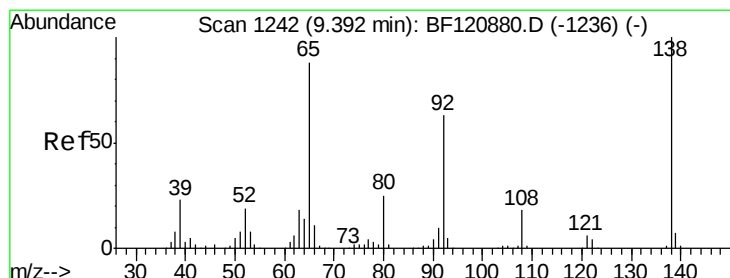
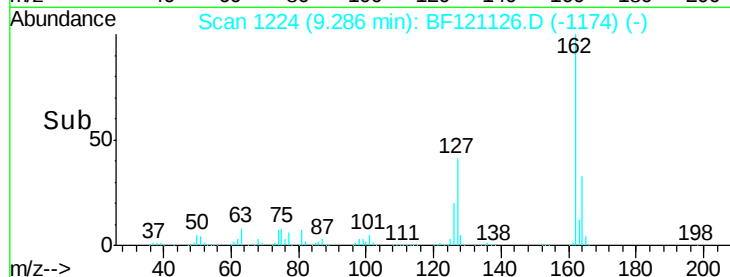
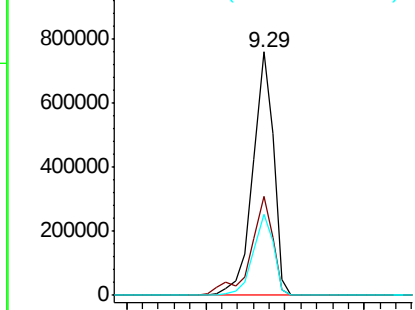
#47
2-Chloronaphthalene
Concen: 39.972 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	31.1	46.7
164	33.1	26.6	40.0

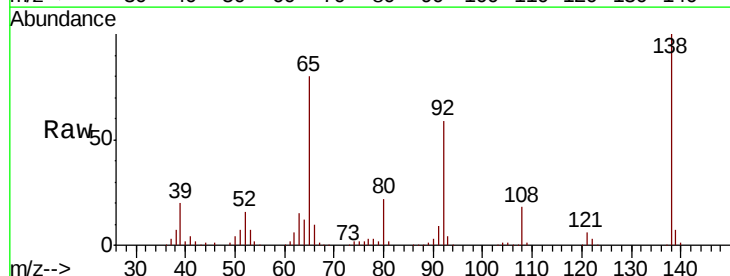


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

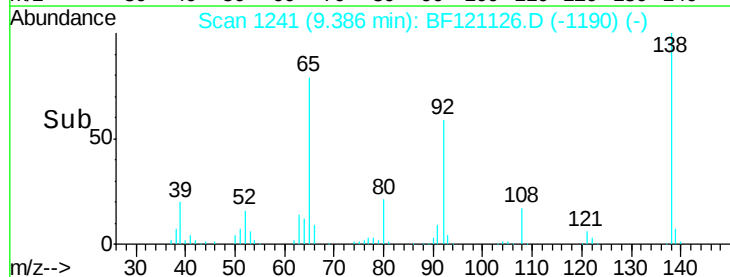
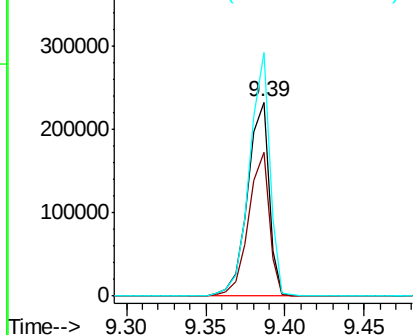


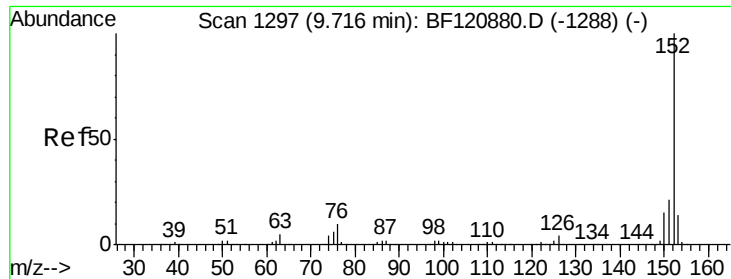
#48
2-Nitroaniline
Concen: 42.095 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.0	58.0	87.0
138	125.6	93.3	139.9



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: 39.926 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

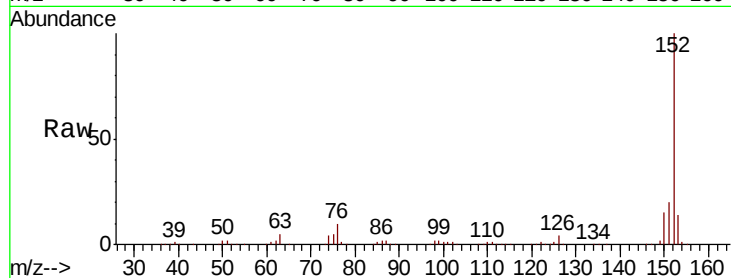
Tot Ion:152 Resp: 1066292

Ion Ratio Lower Upper

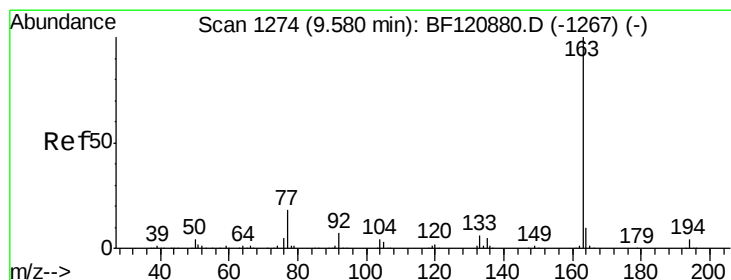
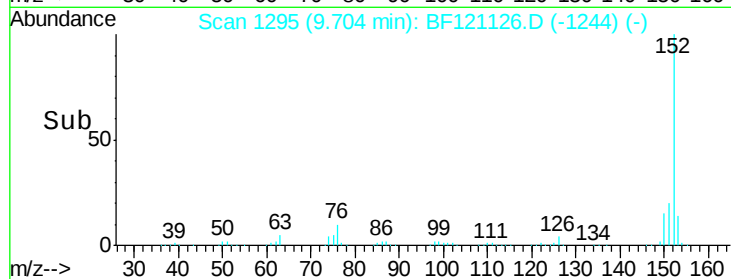
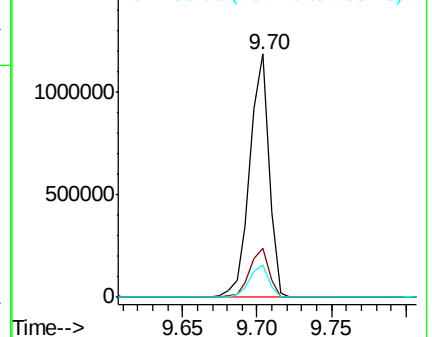
152 100

151 20.4 16.6 25.0

153 13.5 11.0 16.4



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: 40.073 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

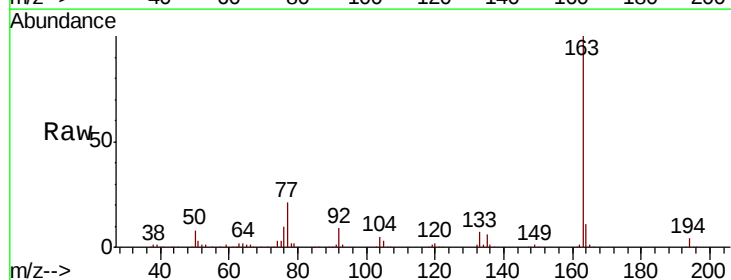
Tgt Ion:163 Resp: 799144

Ion Ratio Lower Upper

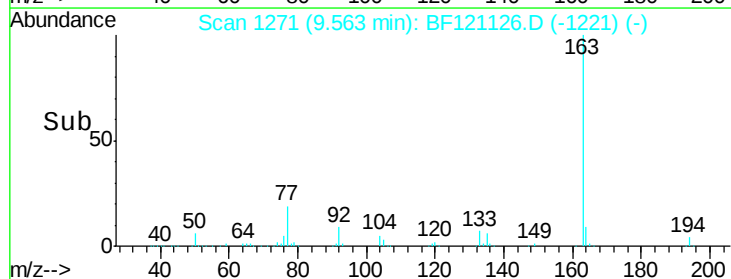
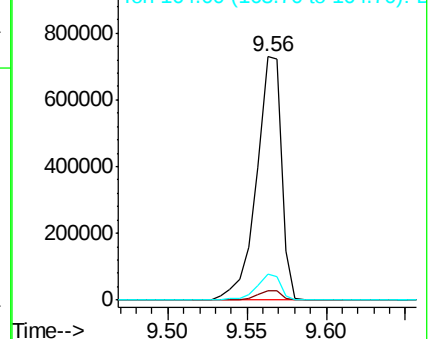
163 100

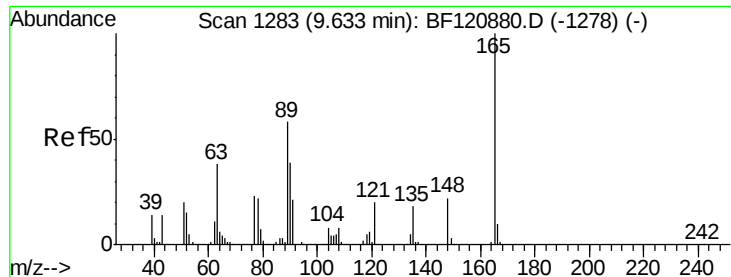
194 3.8 3.0 4.4

164 10.7 8.4 12.6



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

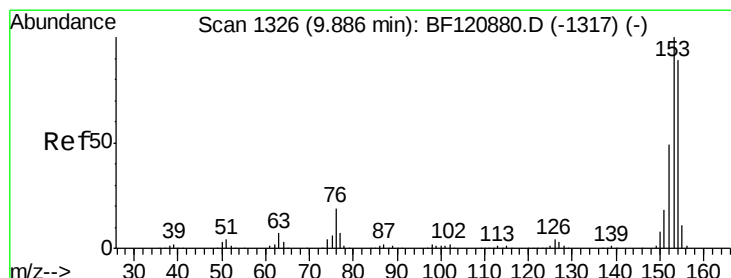
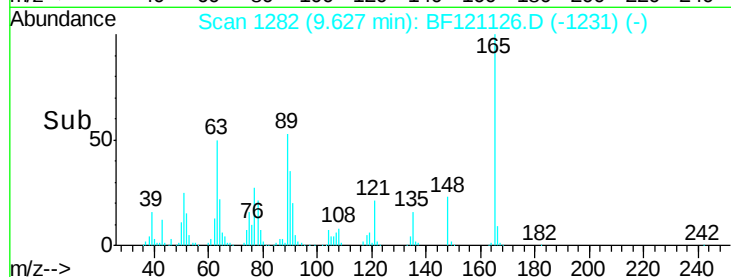
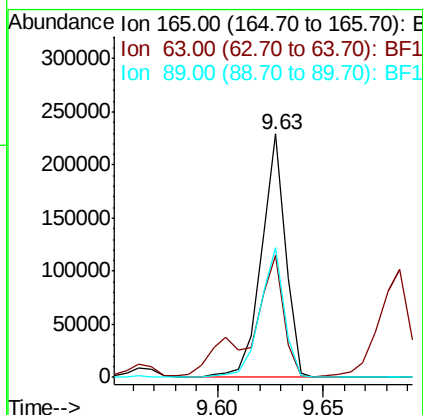
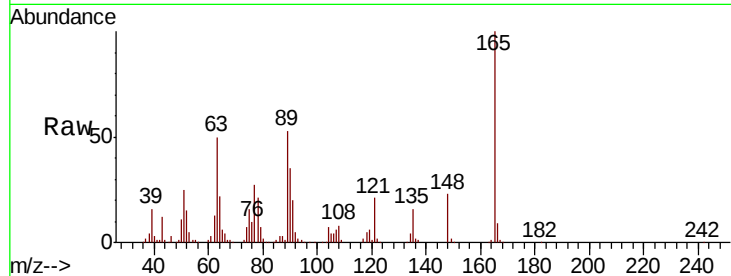




#51
 2,6-Dinitrotoluene
 Concen: 42.635 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

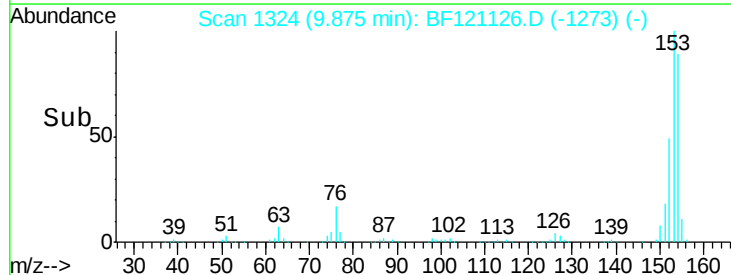
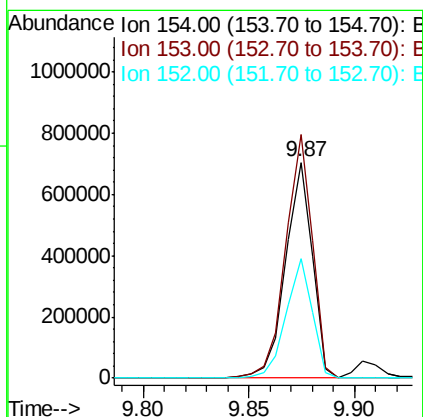
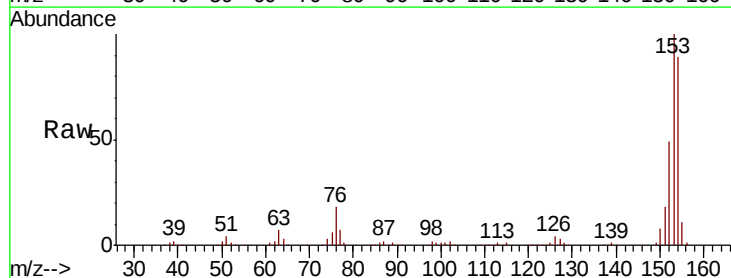
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

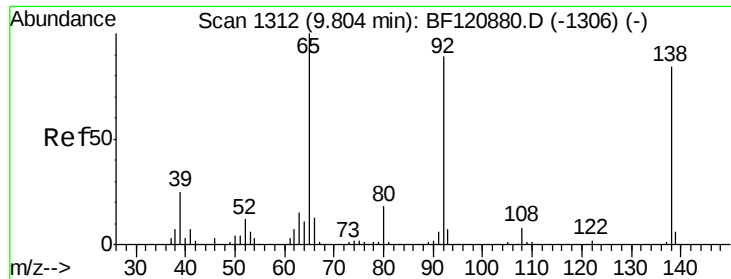
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.9	41.1	61.7
89	53.0	43.5	65.3



#52
 Acenaphthene
 Concen: 36.958 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.6	134.4
152	55.1	43.8	65.6

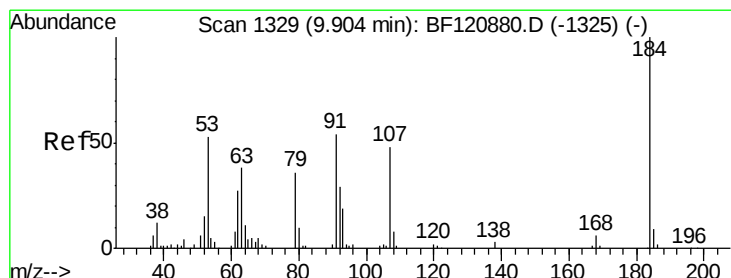
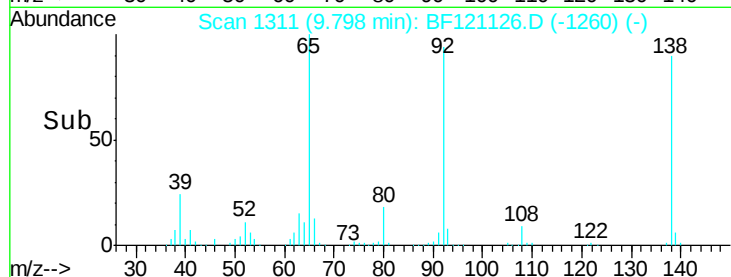
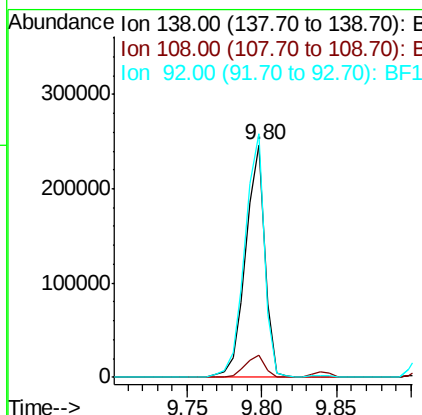
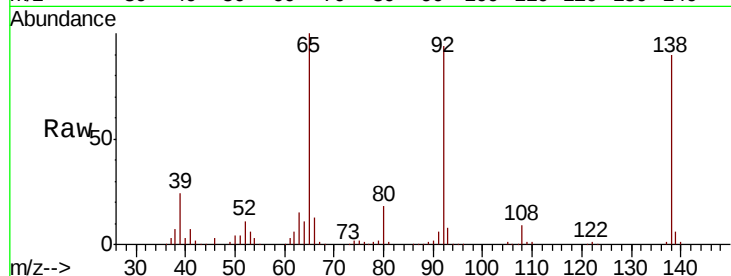




#53
3-Nitroaniline
Concen: 41.094 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

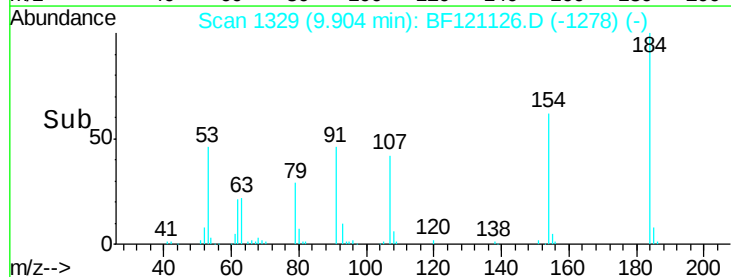
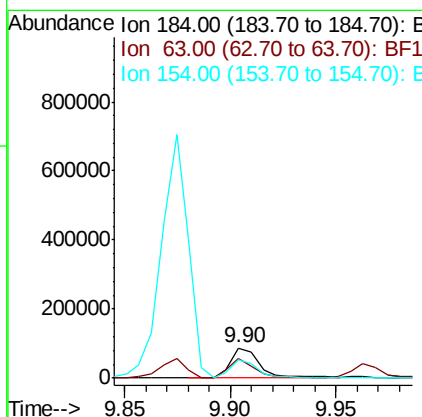
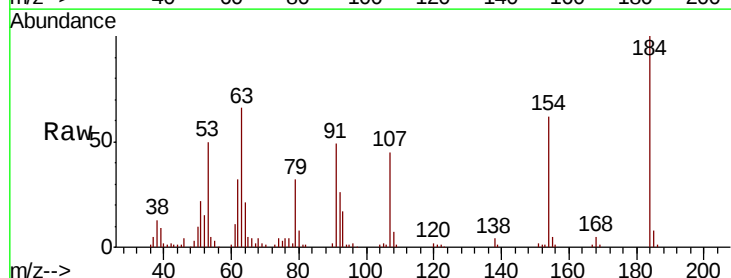
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

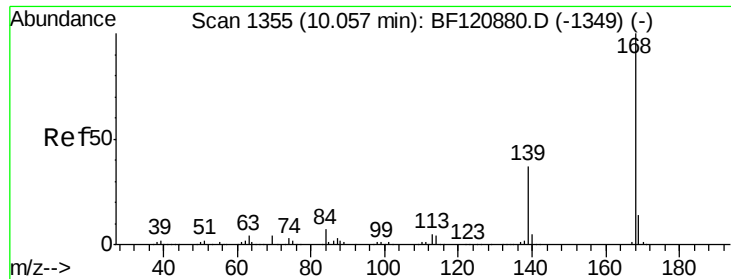
Tot Ion:138 Resp: 220813
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.8
92 104.8 85.0 127.4



#54
2,4-Dinitrophenol
Concen: 38.336 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:184 Resp: 84944
Ion Ratio Lower Upper
184 100
63 65.6 42.5 63.7#
154 62.2 46.8 70.2

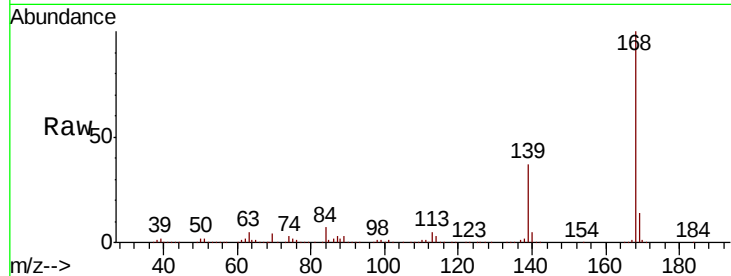




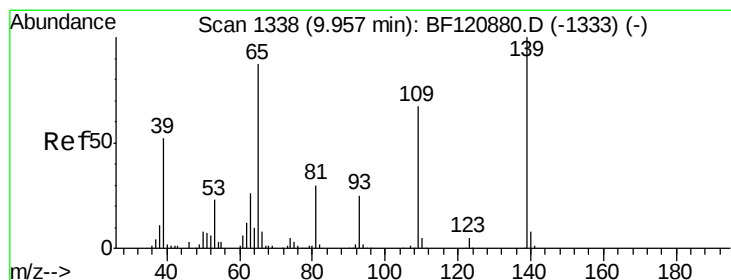
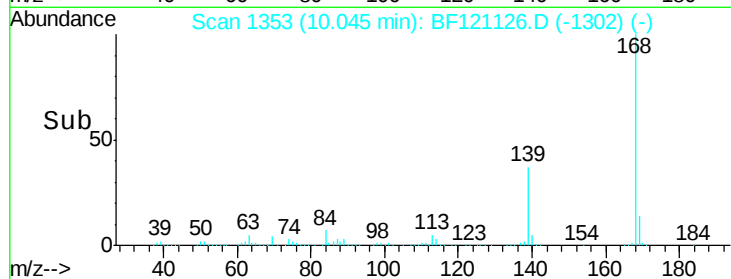
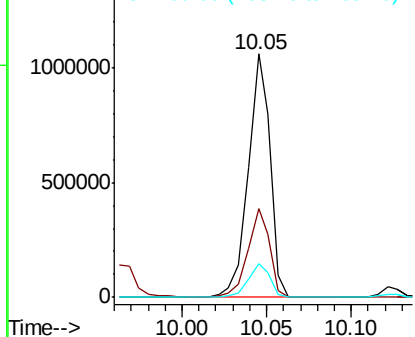
#55
Dibenzofuran
Concen: 39.238 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 963442
Ion Ratio Lower Upper
168 100
139 36.7 30.1 45.1
169 13.9 11.3 16.9

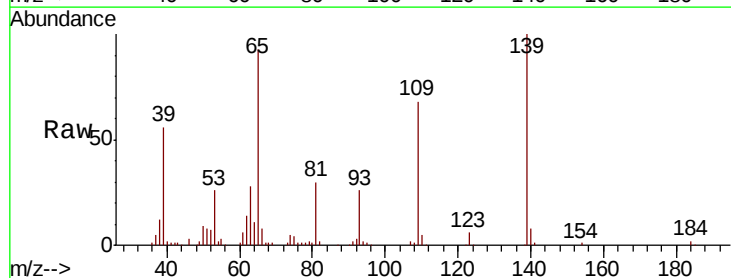


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

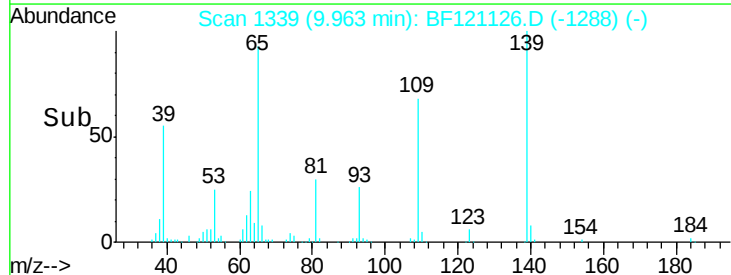
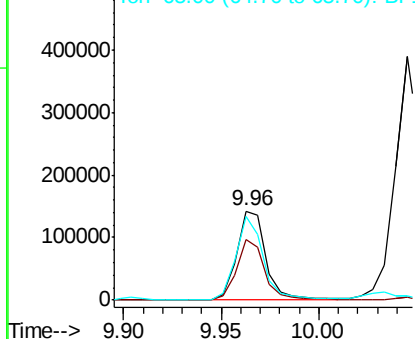


#56
4-Nitrophenol
Concen: 36.381 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:139 Resp: 148499
Ion Ratio Lower Upper
139 100
109 68.4 44.8 84.8
65 93.1 65.6 105.6



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

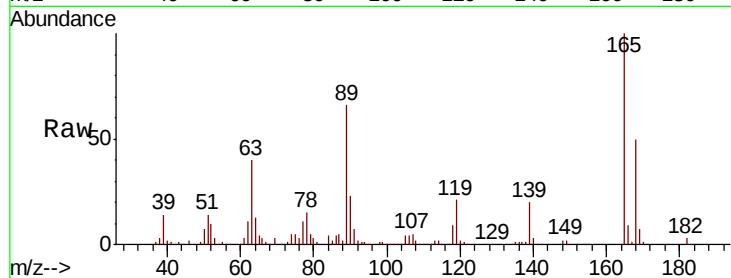




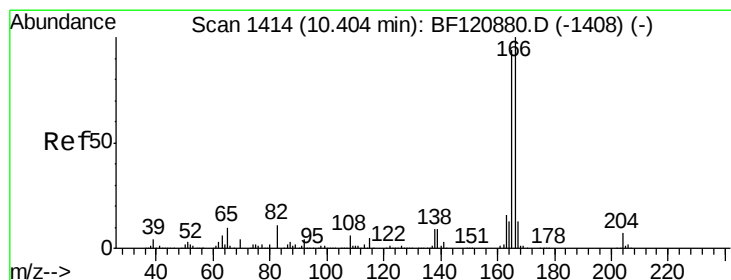
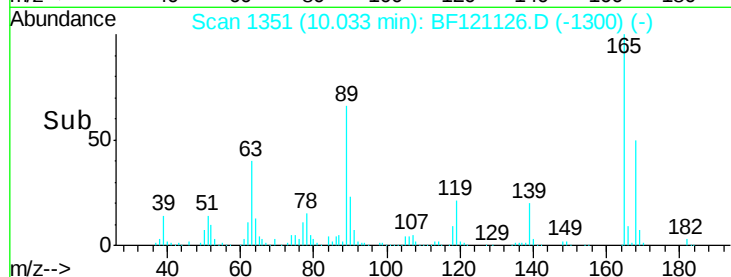
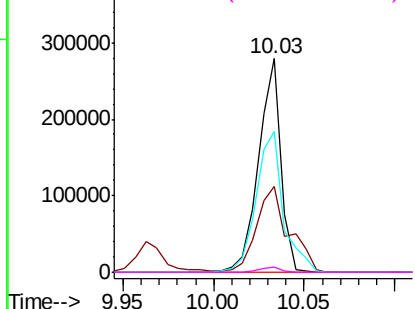
#57
2,4-Dinitrotoluene
Concen: 42.582 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	239578
Ion Ratio	Lower	Upper
165	100	
63	40.1	29.8 44.8
89	66.0	50.3 75.5
182	2.6	2.1 3.1

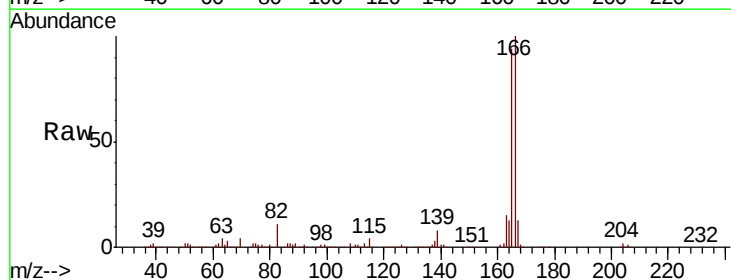


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

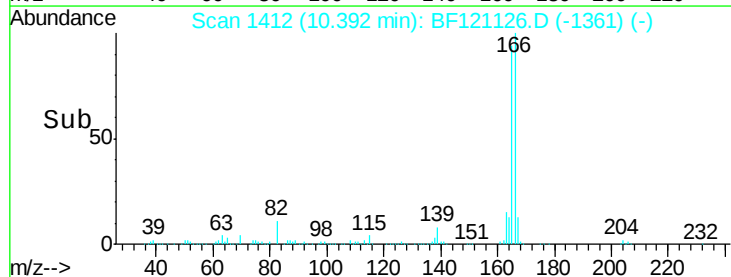
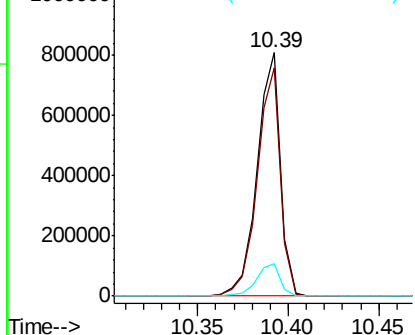


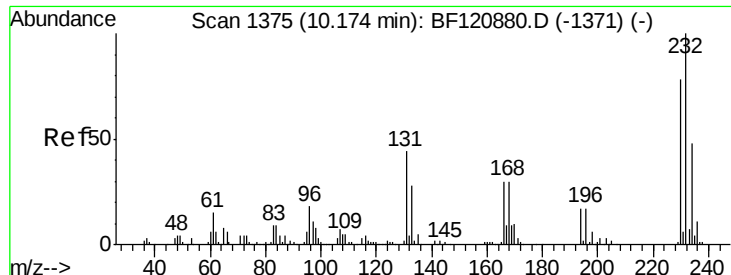
#58
Fluorene
Concen: 39.179 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:166	Resp:	717477
Ion Ratio	Lower	Upper
166	100	
165	93.7	76.4 114.6
167	13.2	10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

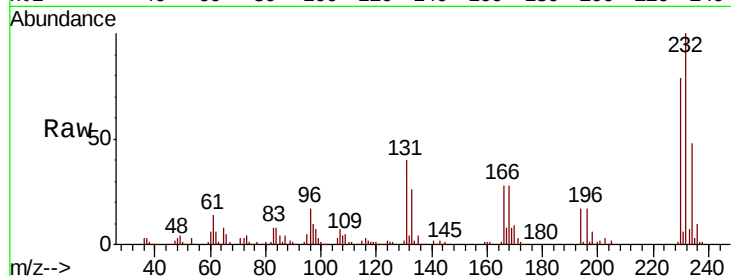




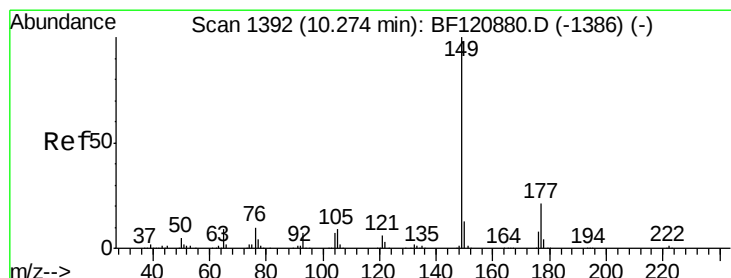
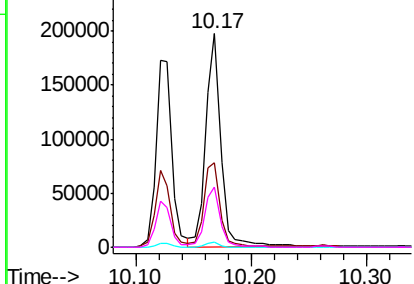
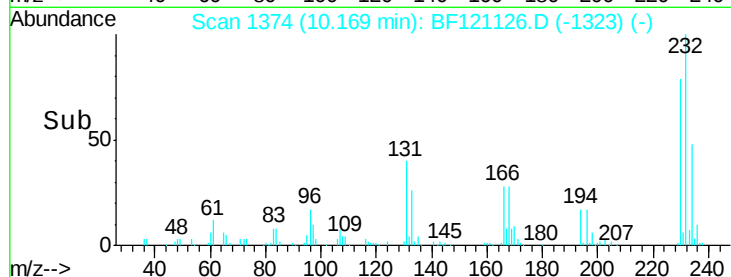
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.968 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 181048
Ion Ratio Lower Upper
232 100
131 43.7 34.2 51.2
130 2.1 1.7 2.5
166 28.9 23.1 34.7

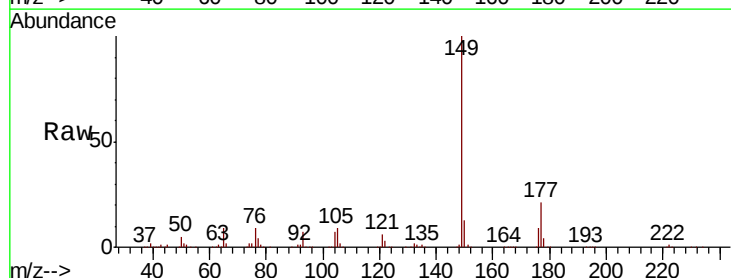


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

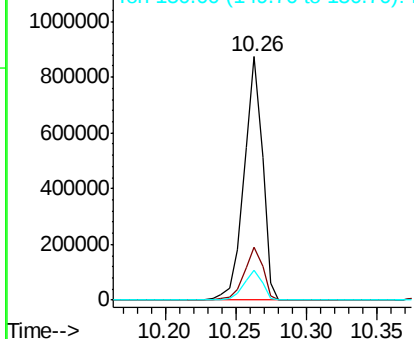
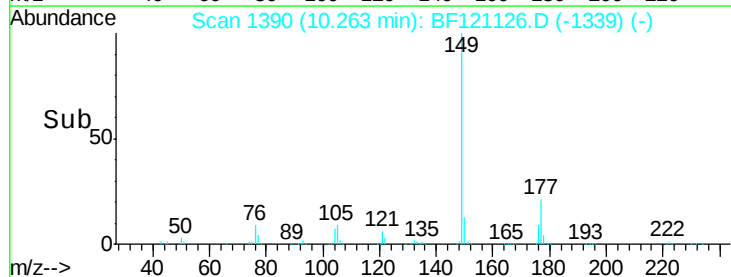


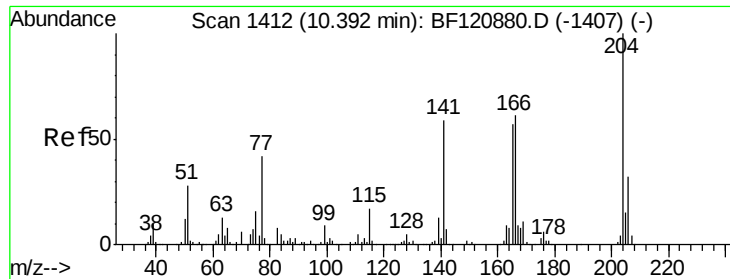
#60
Diethylphthalate
Concen: 39.382 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:149 Resp: 794376
Ion Ratio Lower Upper
149 100
177 21.5 17.6 26.4
150 12.5 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

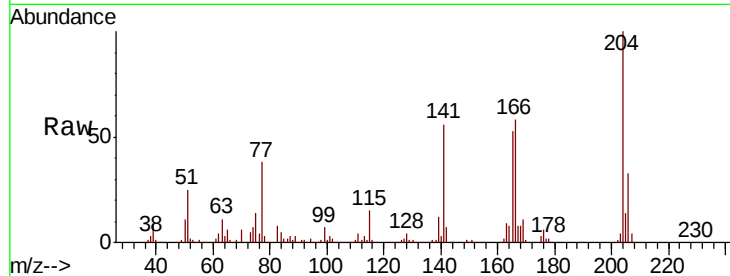




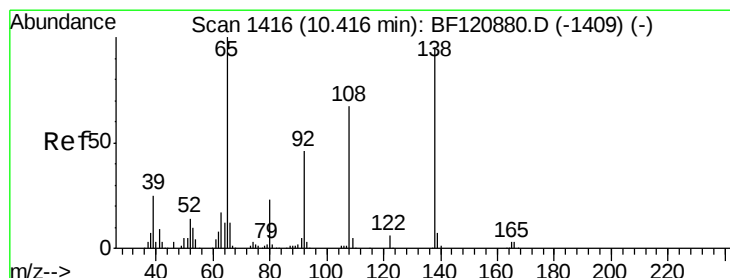
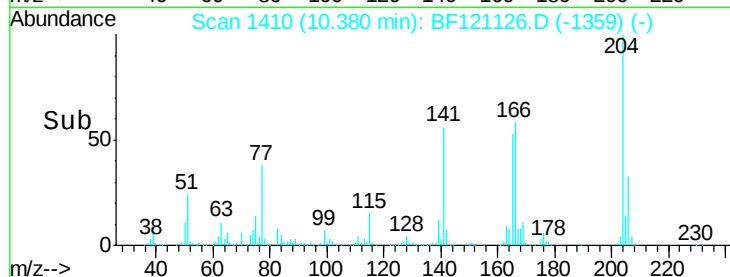
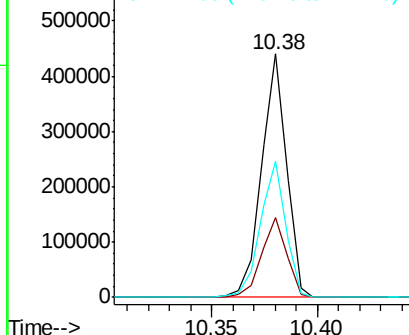
#61
4-Chlorophenyl-phenylether
Concen: 37.267 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 364007
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 55.7 46.9 70.3

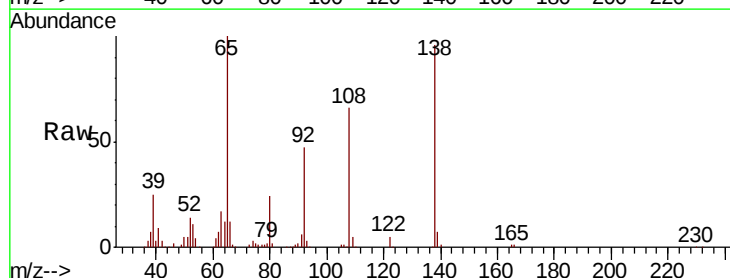


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

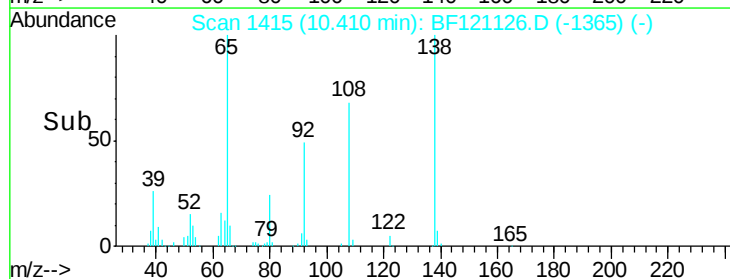
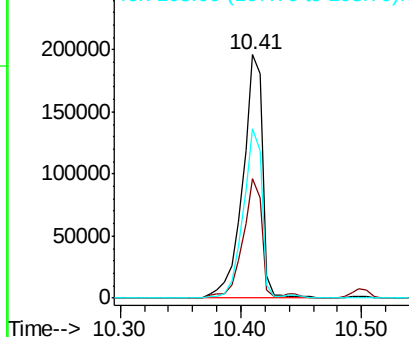


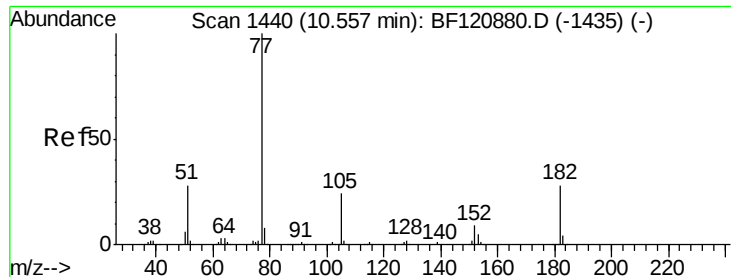
#62
4-Nitroaniline
Concen: 42.808 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:138 Resp: 224062
Ion Ratio Lower Upper
138 100
92 48.8 25.2 65.2
108 69.4 46.7 86.7



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: 38.429 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 737953

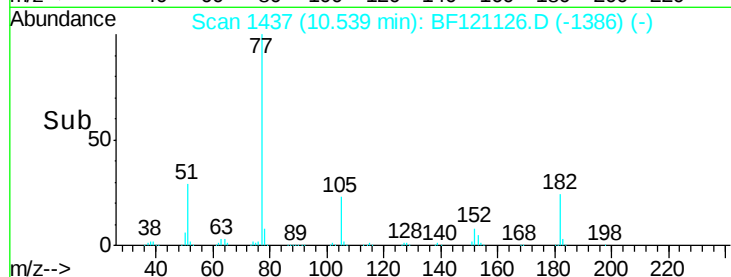
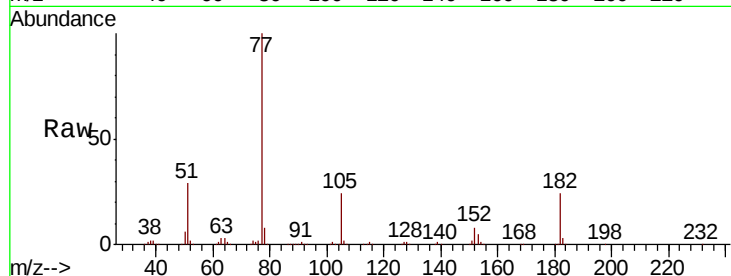
Ion Ratio Lower Upper

77 100

182 24.2 4.5 44.5

105 23.6 3.4 43.4

51 28.8 8.7 48.7

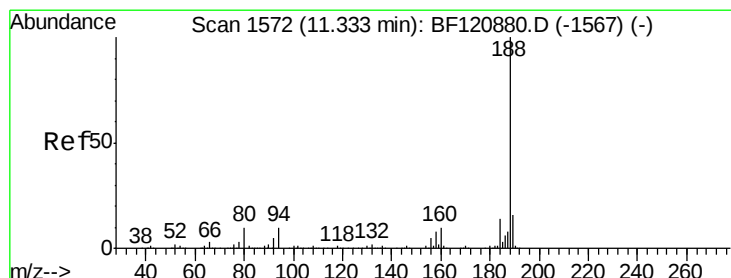
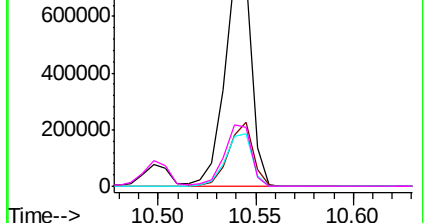


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.33 min Scan# 1571

Delta R.T. 0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

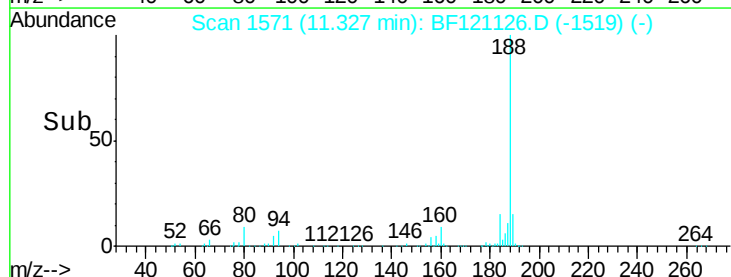
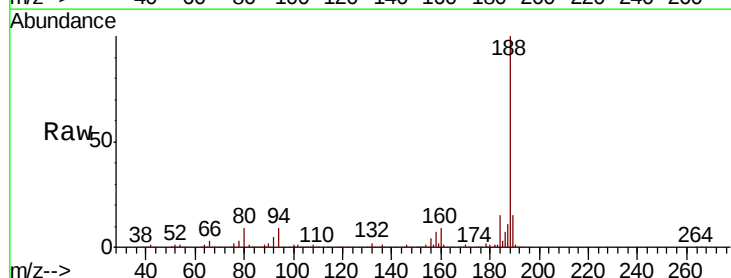
Tgt Ion: 188 Resp: 520378

Ion Ratio Lower Upper

188 100

94 8.7 8.0 12.0

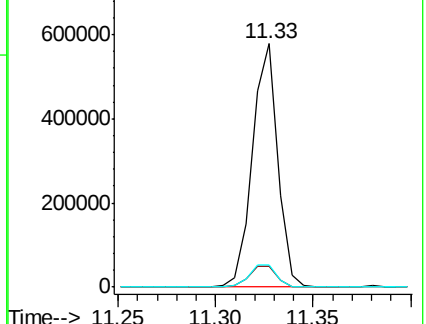
80 9.1 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 43.552 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

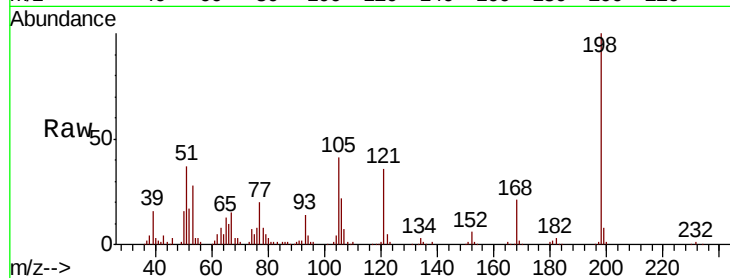
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 130000

Ion	Ratio	Lower	Upper
198	100		
51	36.9	23.4	63.4
105	40.9	23.7	63.7

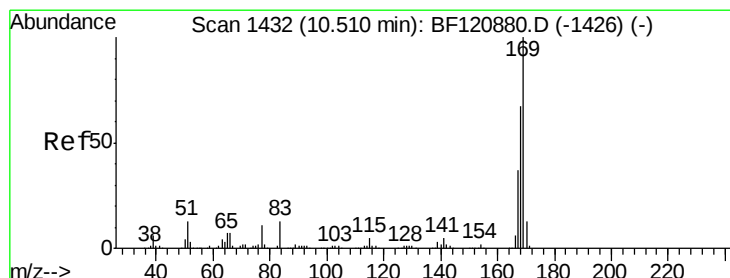
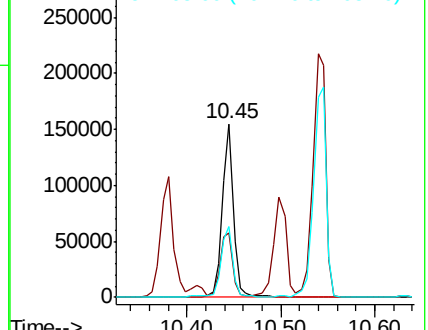
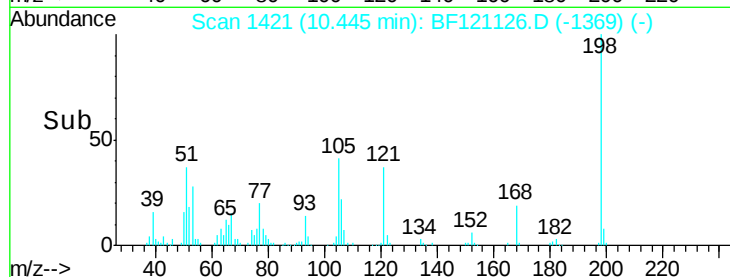


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.845 ng

RT: 10.50 min Scan# 1430

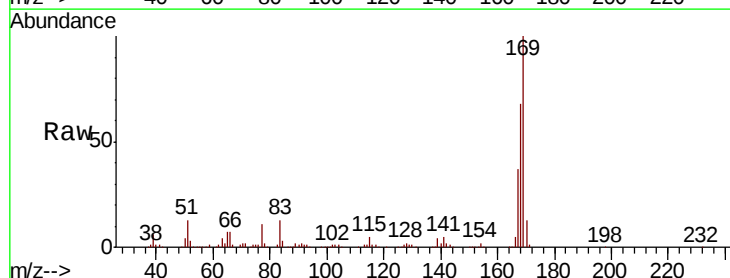
Delta R.T. -0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Tgt Ion:169 Resp: 668631

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.7	80.5
167	37.0	30.0	45.0

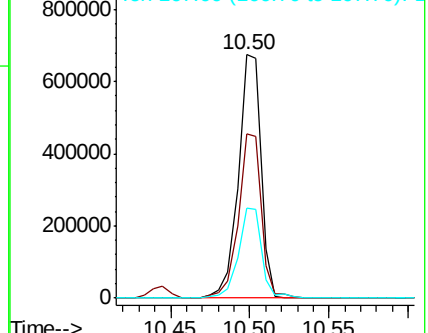
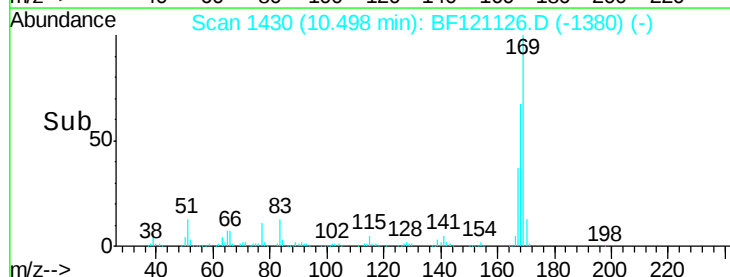


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

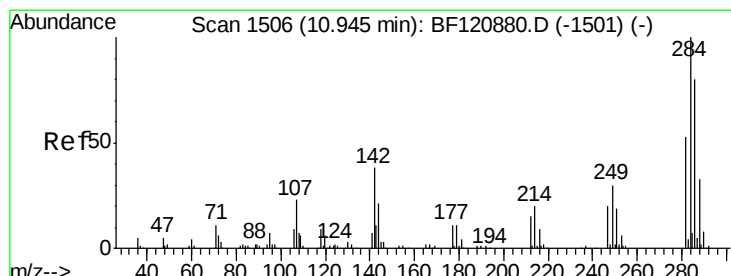
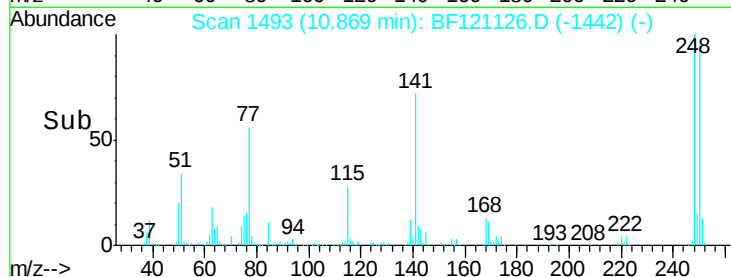
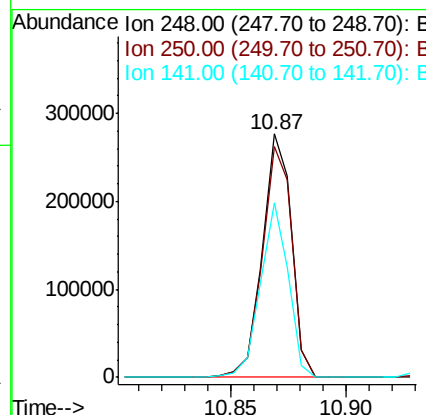
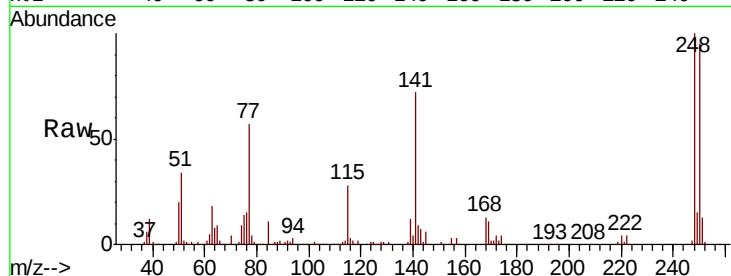




#67
 4-Bromophenyl-phenylether
 Concen: 42.011 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

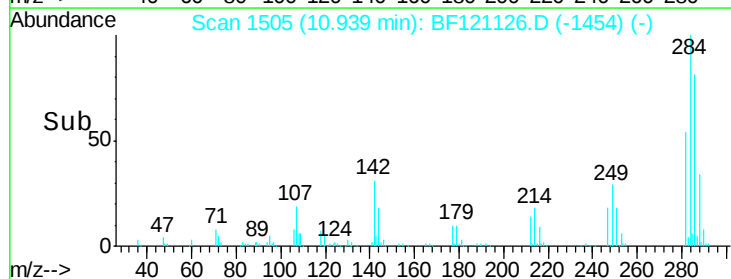
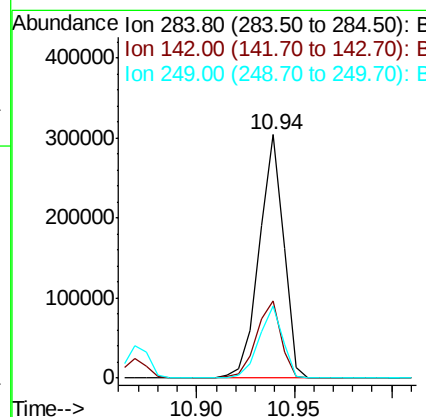
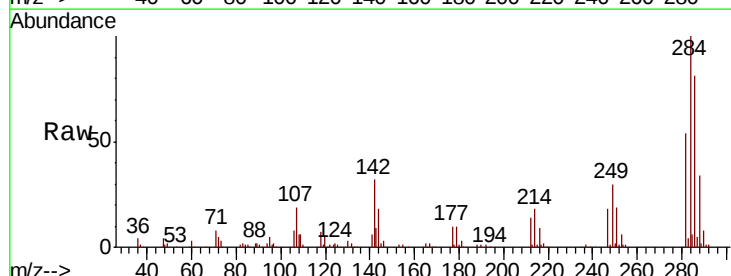
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

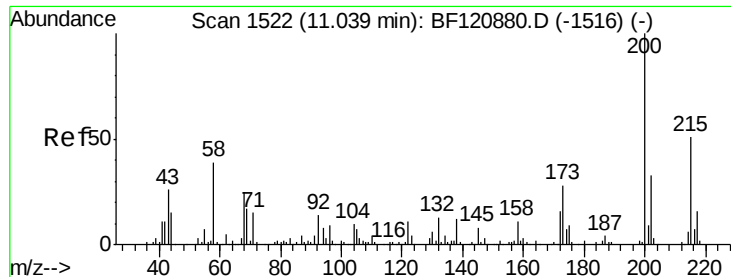
Tot Ion:248 Resp: 243742
 Ion Ratio Lower Upper
 248 100
 250 94.7 77.0 115.6
 141 71.5 56.6 85.0



#68
 Hexachlorobenzene
 Concen: 41.959 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

Tgt Ion:284 Resp: 263337
 Ion Ratio Lower Upper
 284 100
 142 31.6 21.1 31.7
 249 29.7 22.5 33.7

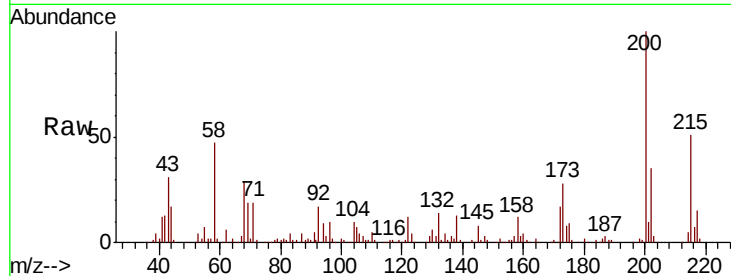




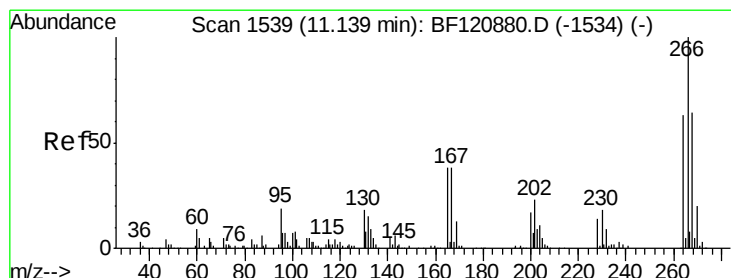
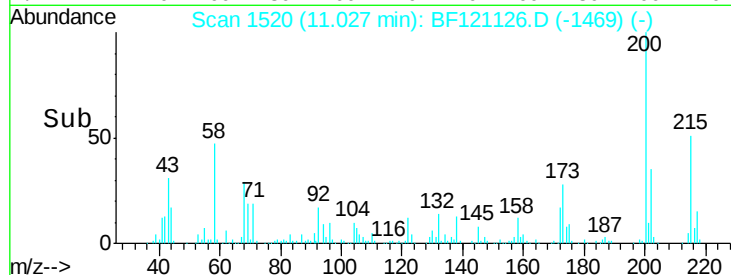
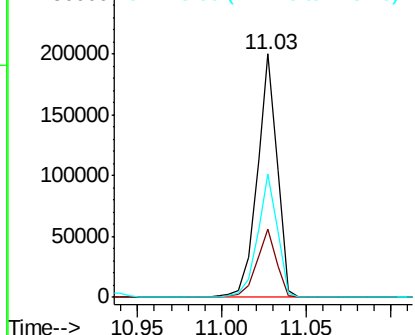
#69
Atrazine
Concen: 40.686 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 164949
Ion Ratio Lower Upper
200 100
173 28.1 7.6 47.6
215 50.6 28.8 68.8

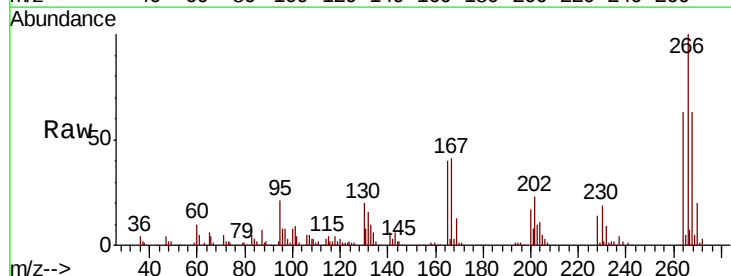


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

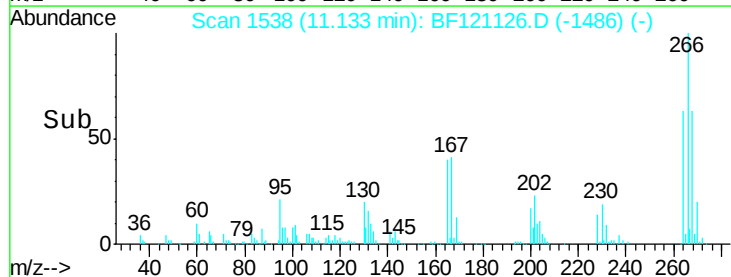
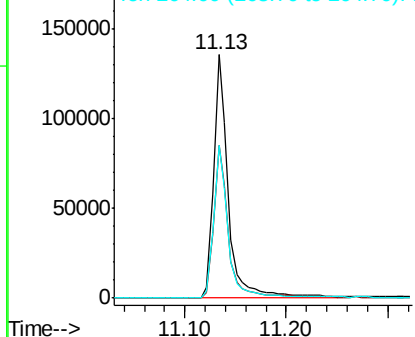


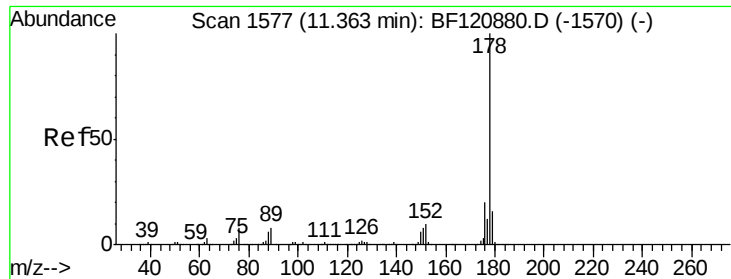
#70
Pentachlorophenol
Concen: 38.381 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:266 Resp: 137997
Ion Ratio Lower Upper
266 100
268 63.0 49.7 74.5
264 62.9 50.4 75.6



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

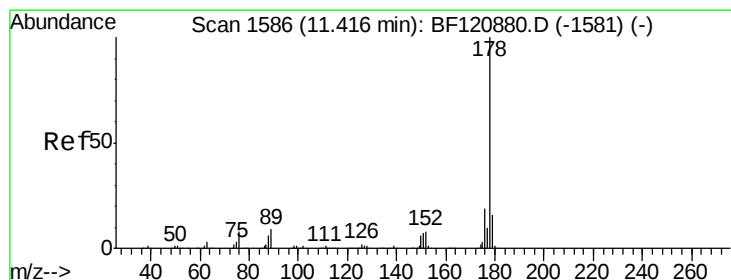
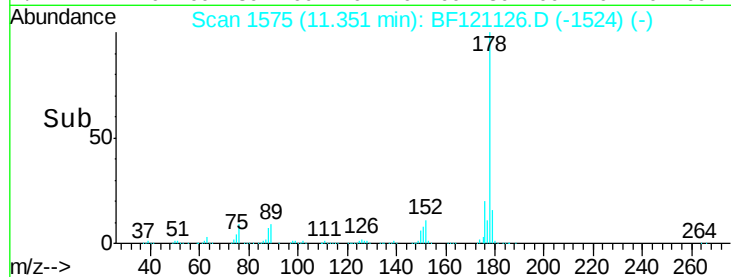
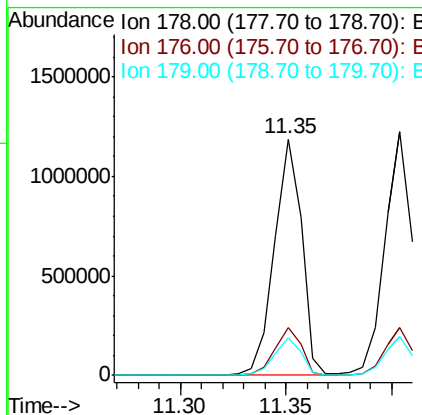
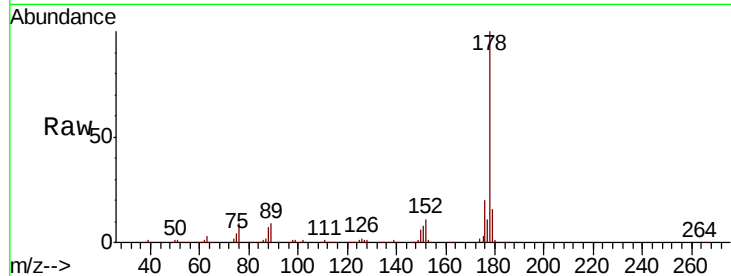




#71
Phenanthrene
Concen: 40.101 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

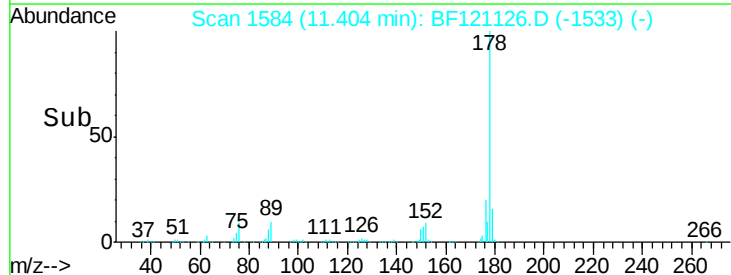
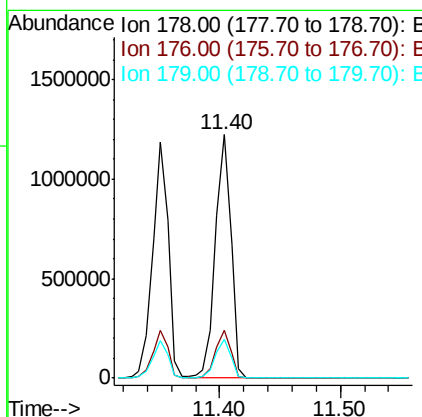
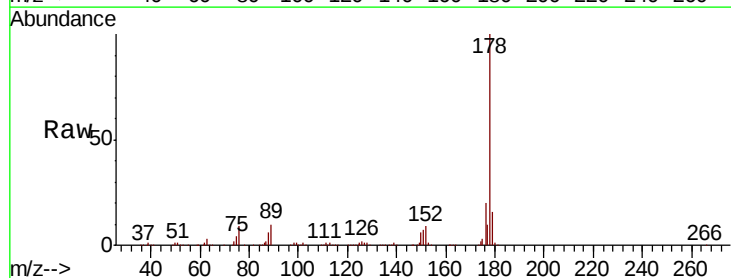
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1073219
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.9 12.6 19.0



#72
Anthracene
Concen: 40.426 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:178 Resp: 1086426
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 16.0 12.6 19.0

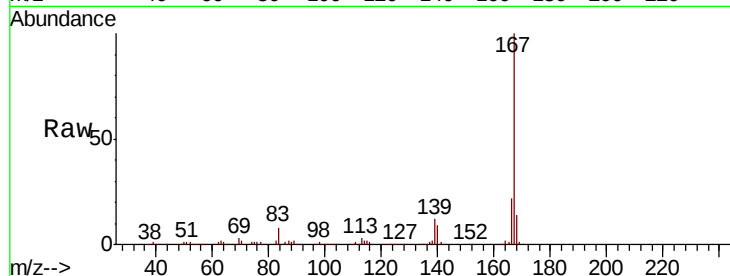




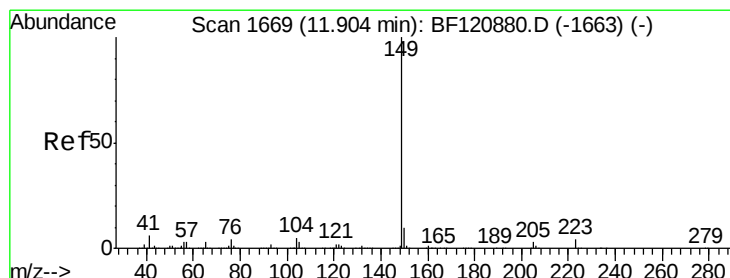
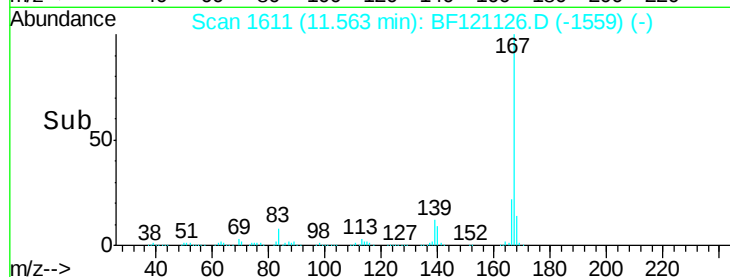
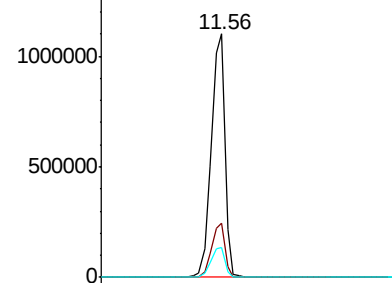
#73
 Carbazole
 Concen: 40.162 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1071123
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 12.4 10.5 15.7

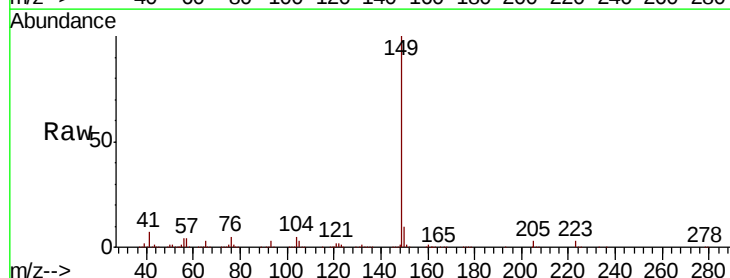


Abundance Ion 167.00 (166.70 to 167.70): E
 1500000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

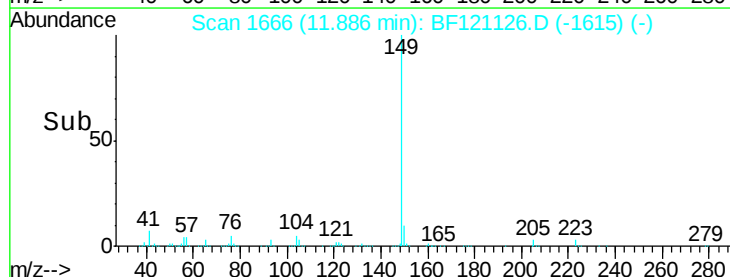
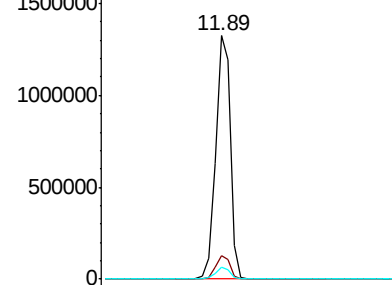


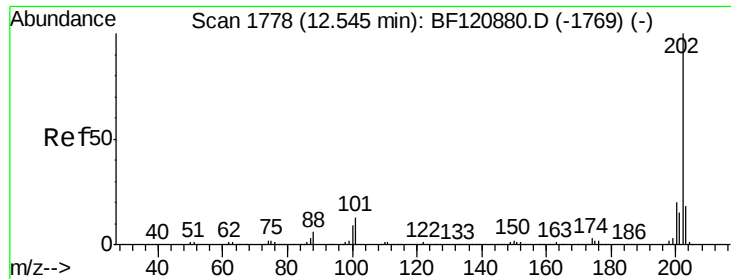
#74
 Di-n-butylphthalate
 Concen: 39.978 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

Tgt Ion:149 Resp: 1230415
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

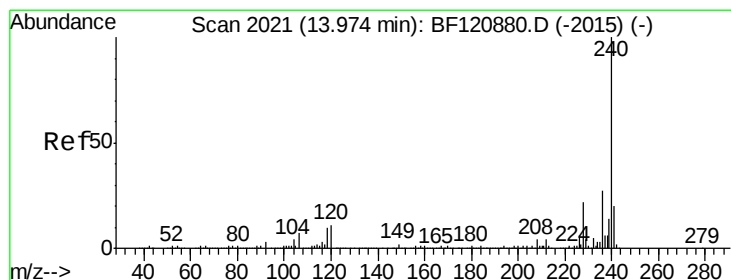
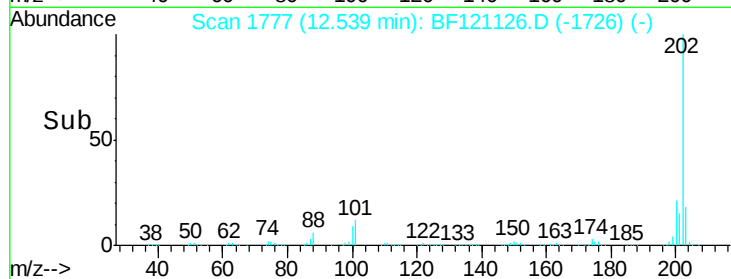
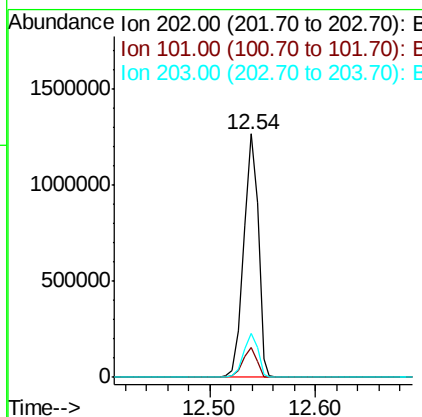
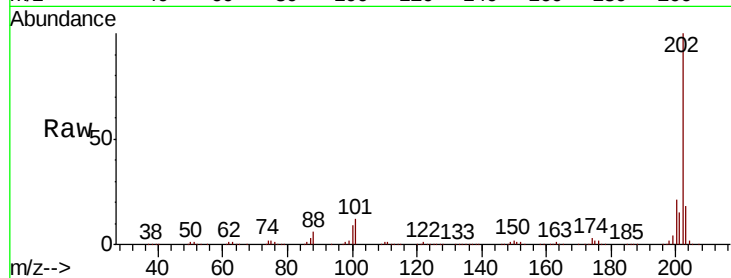




#75
 Fluoranthene
 Concen: 39.960 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

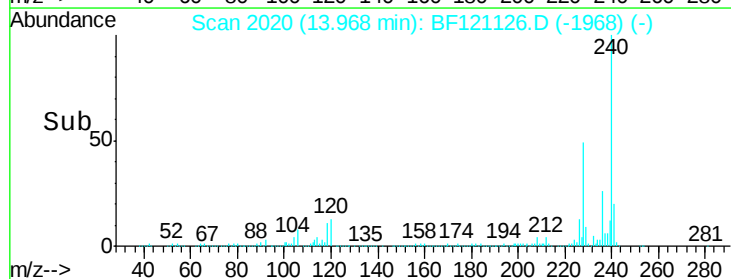
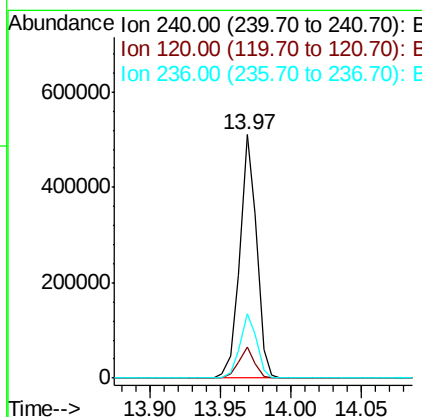
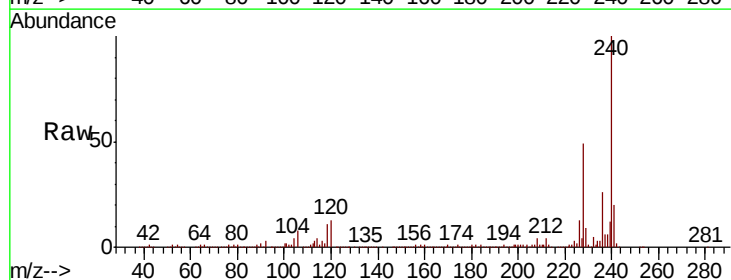
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

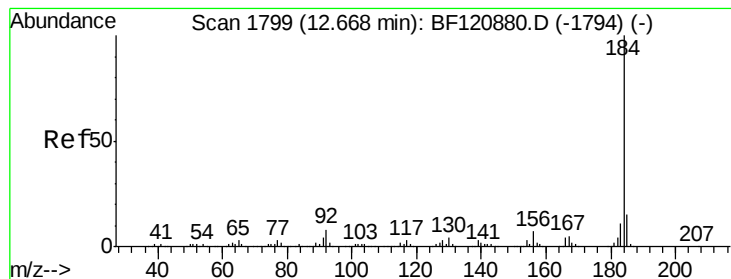
Tot Ion:202 Resp: 1185410
 Ion Ratio Lower Upper
 202 100
 101 12.0 0.0 30.5
 203 18.3 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

Tgt Ion:240 Resp: 422033
 Ion Ratio Lower Upper
 240 100
 120 12.6 9.3 13.9
 236 26.2 21.1 31.7





#77

Benzidine

Concen: 33.485 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

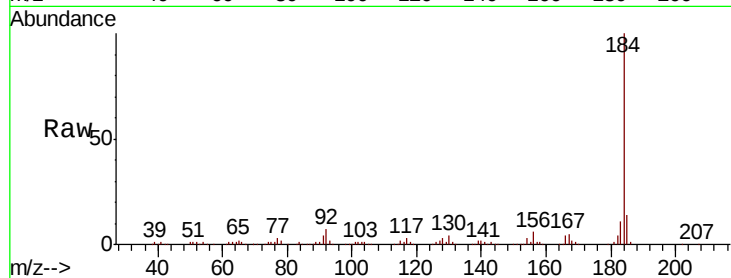
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 371550

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.1	18.1
183	10.7	9.0	13.4

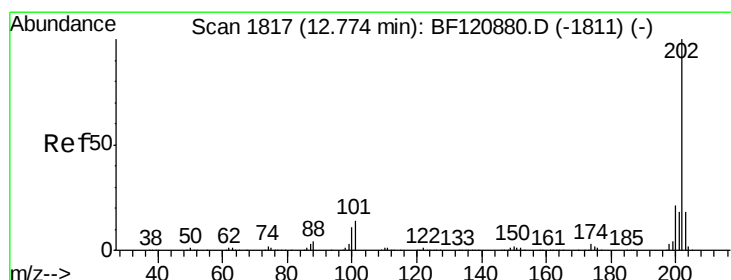
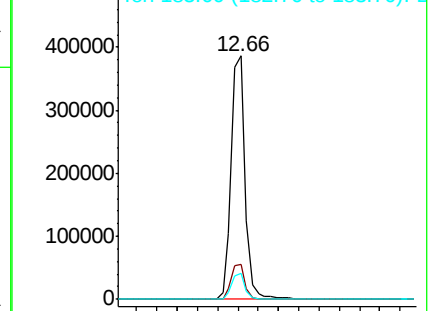
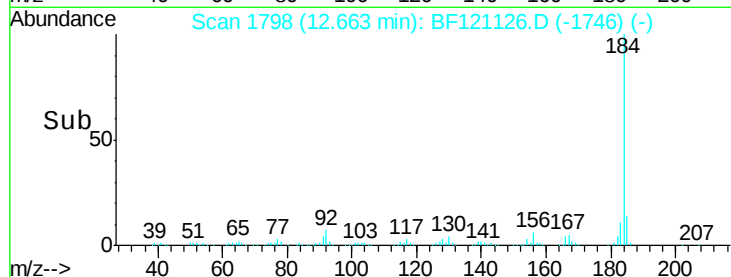


Abundance

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: 41.559 ng

RT: 12.77 min Scan# 1816

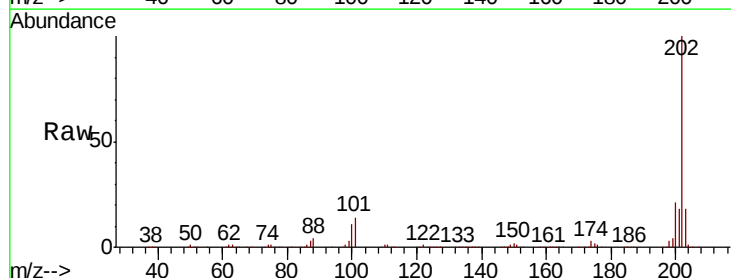
Delta R.T. 0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Tgt Ion:202 Resp: 1240028

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.6
203	18.4	14.6	21.8

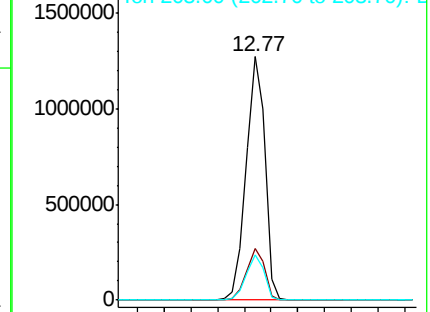
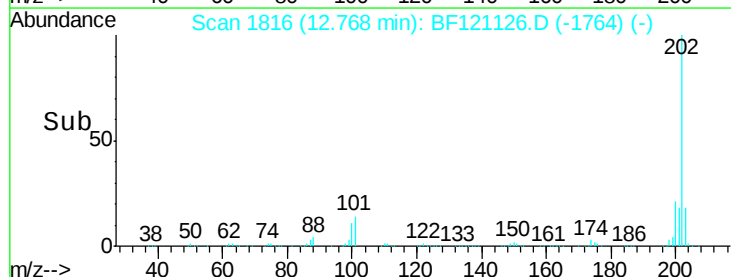


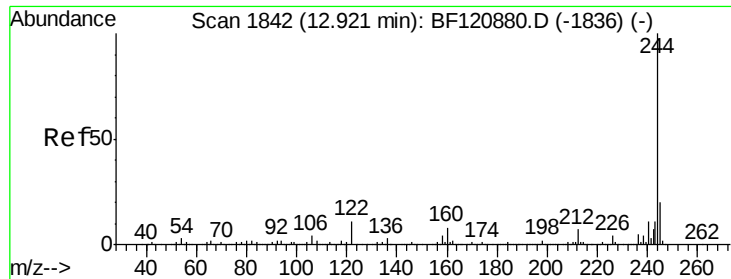
Abundance

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: 74.292 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

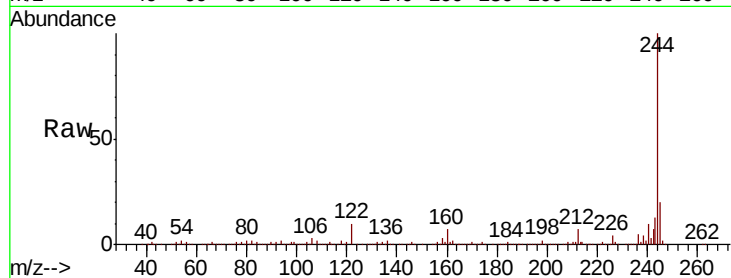
Tot Ion:244 Resp: 1442353

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

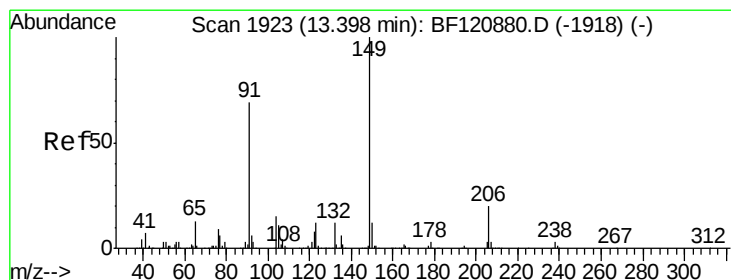
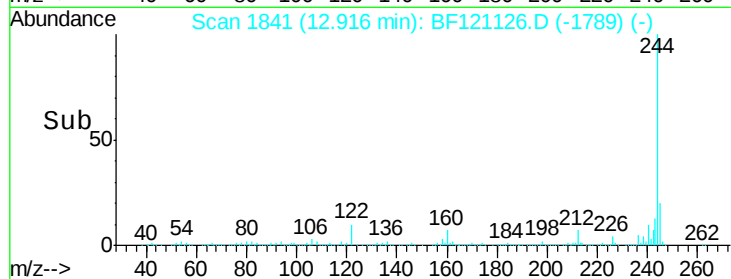
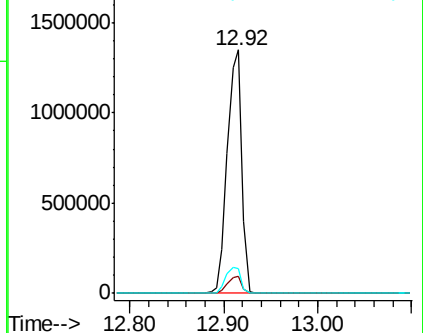
122 10.2 8.3 12.5



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: 41.440 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

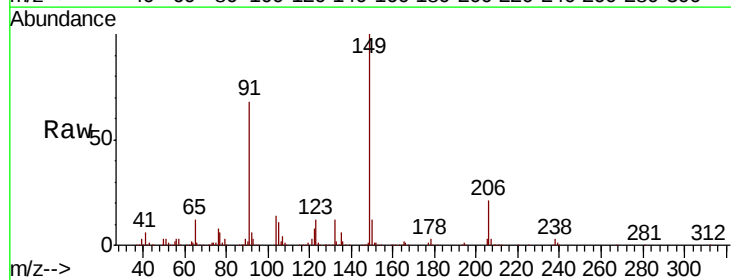
Tgt Ion:149 Resp: 551202

Ion Ratio Lower Upper

149 100

91 67.6 51.4 77.0

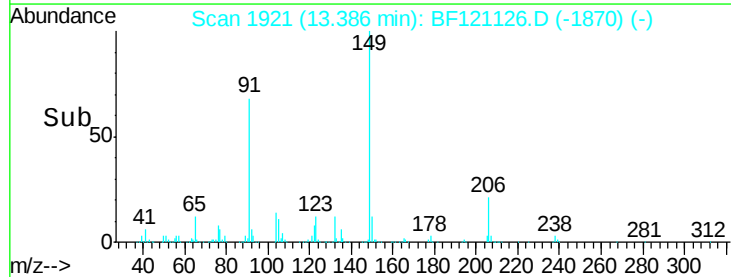
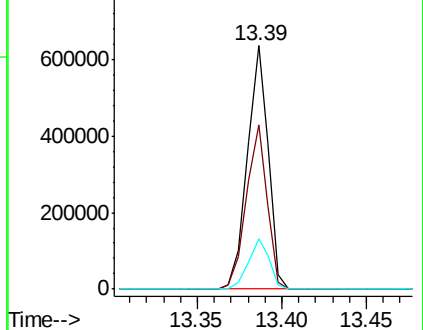
206 20.8 17.9 26.9



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

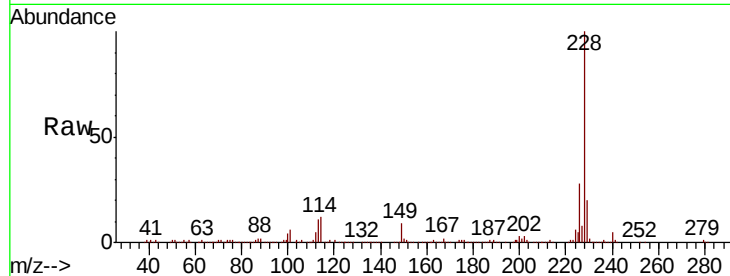




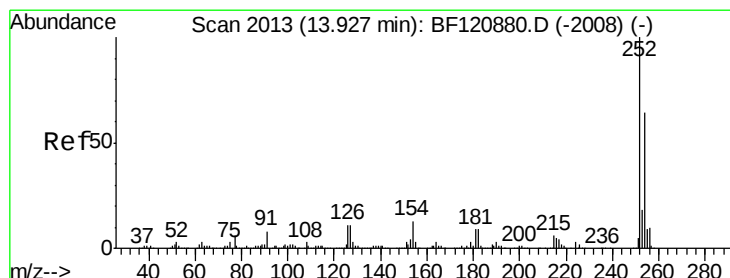
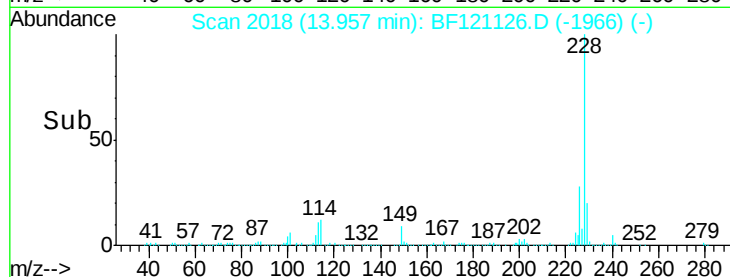
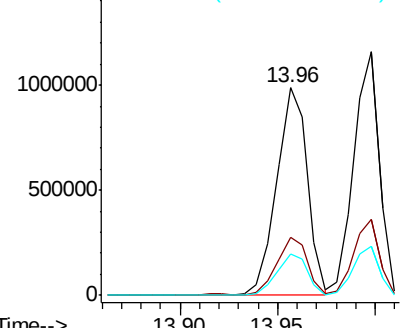
#81
Benzo(a)anthracene
Concen: 42.030 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1074125
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 20.0 16.1 24.1

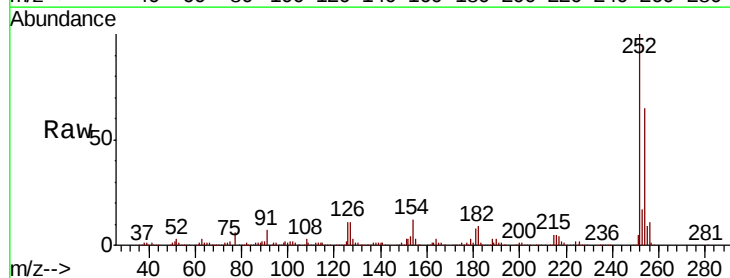


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

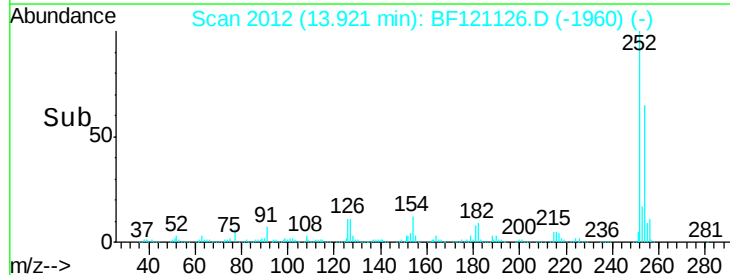
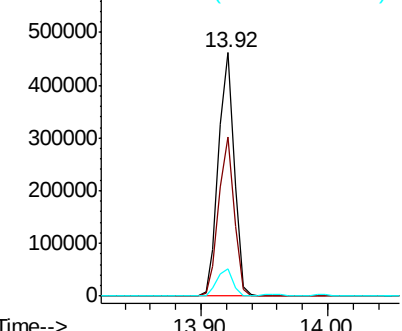


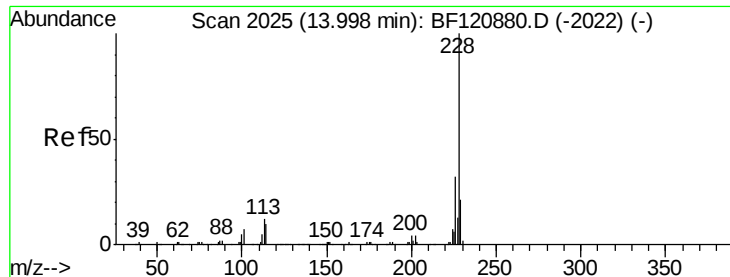
#82
3,3'-Dichlorobenzidine
Concen: 41.049 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:252 Resp: 395783
Ion Ratio Lower Upper
252 100
254 65.3 51.3 76.9
126 11.2 9.2 13.8



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: 39.334 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Instrument :

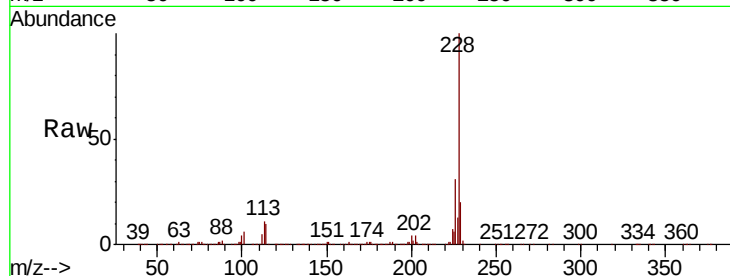
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1056397

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	20.2	16.2	24.4

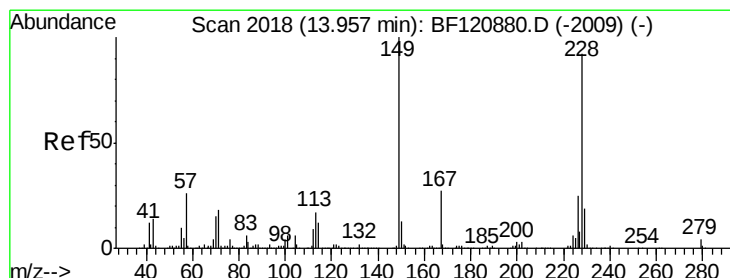
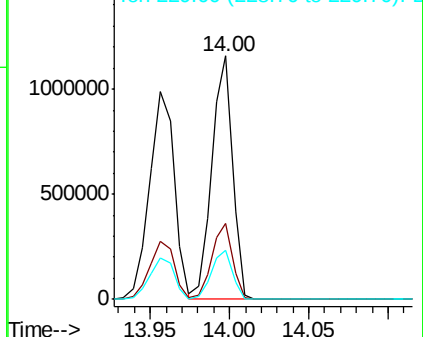
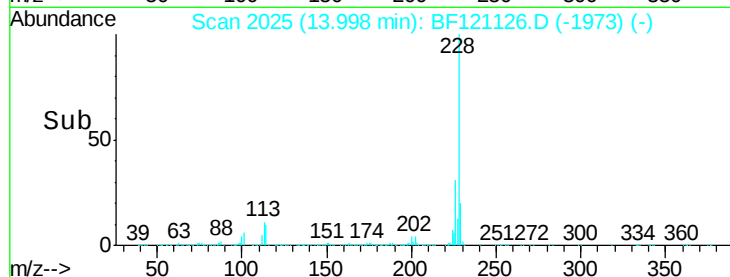


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.255 ng

RT: 13.94 min Scan# 2016

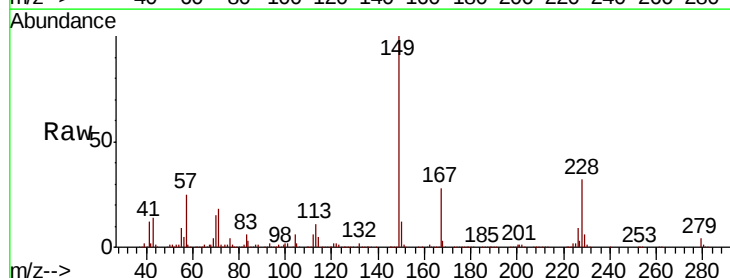
Delta R.T. 0.01 min

Lab File: BF121126.D

Acq: 30 Jul 2020 14:02

Tgt Ion:149 Resp: 709475

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.6
279	4.2	2.9	4.3

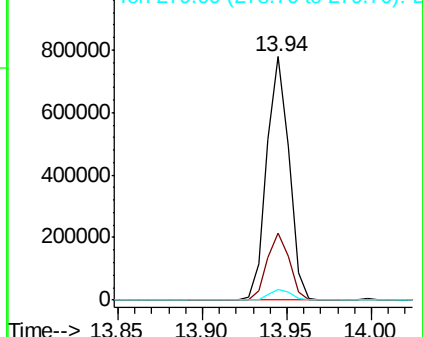
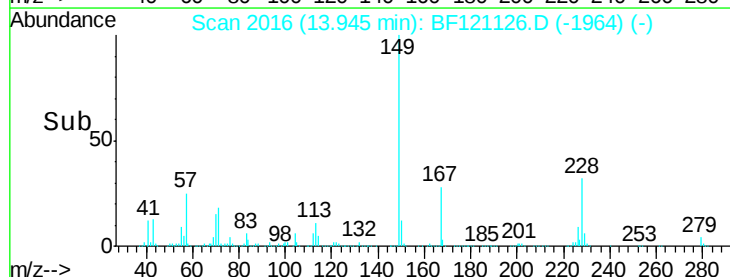


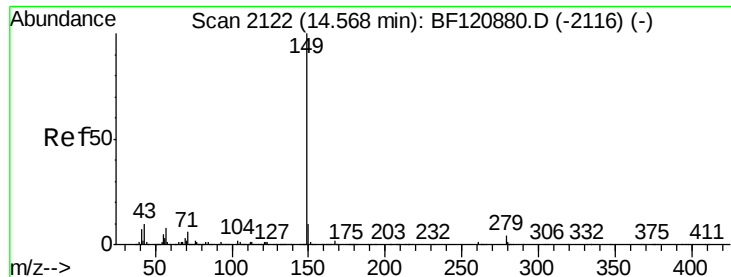
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

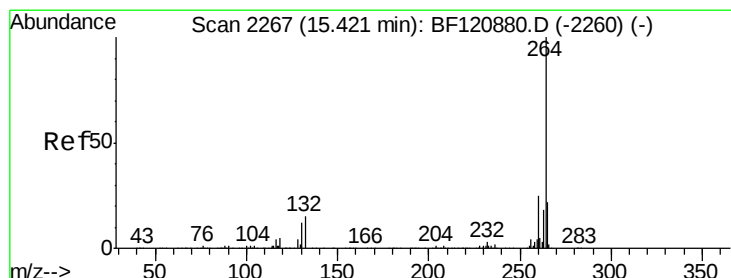
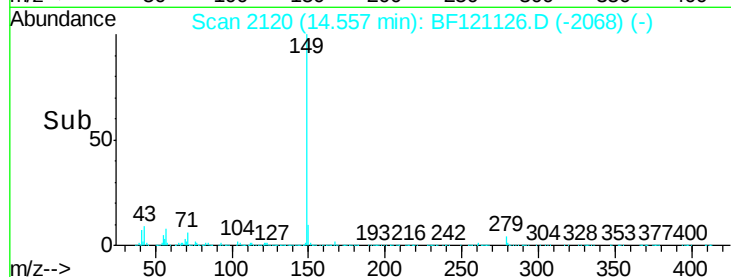
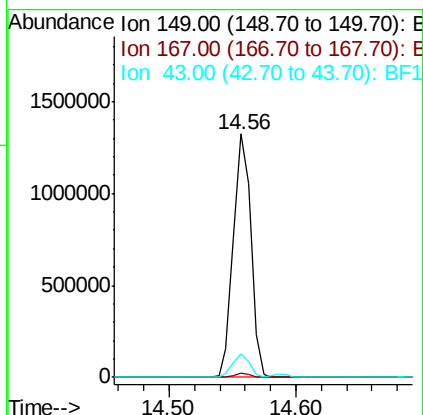
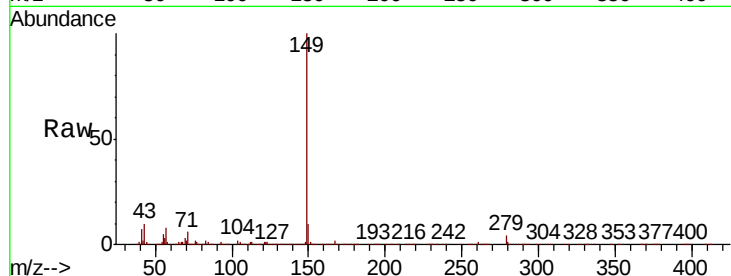




#85
Di-n-octyl phthalate
Concen: 38.508 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

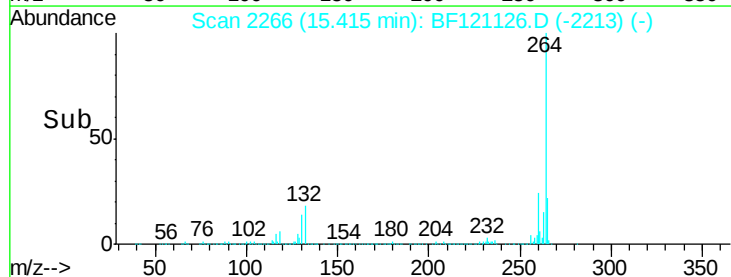
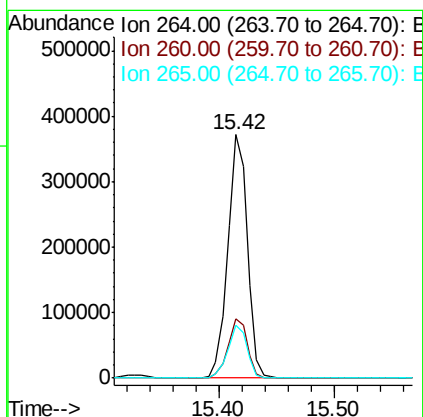
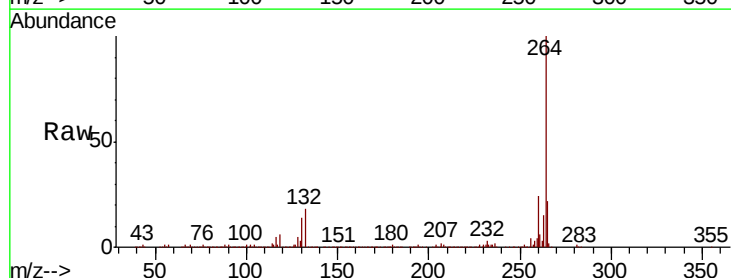
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

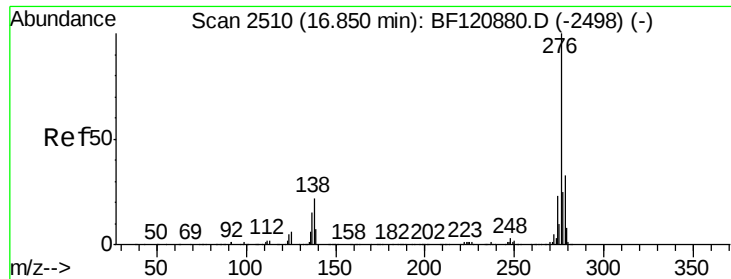
Tot Ion:149 Resp: 1256605
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.5 11.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:264 Resp: 435308
Ion Ratio Lower Upper
264 100
260 24.4 19.9 29.9
265 21.8 17.8 26.8

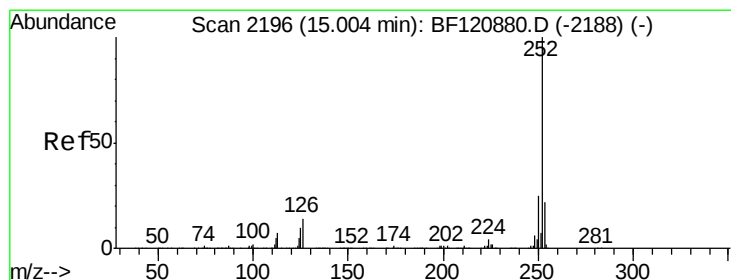
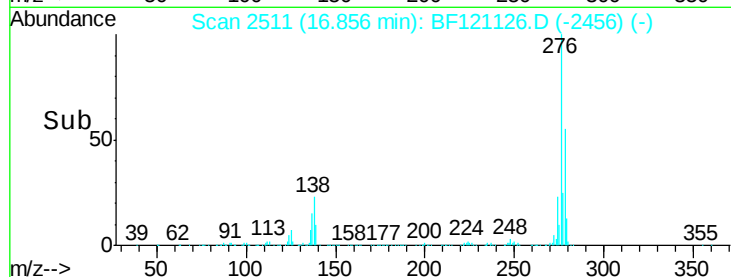
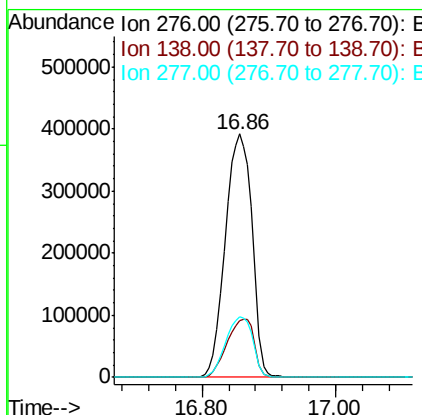
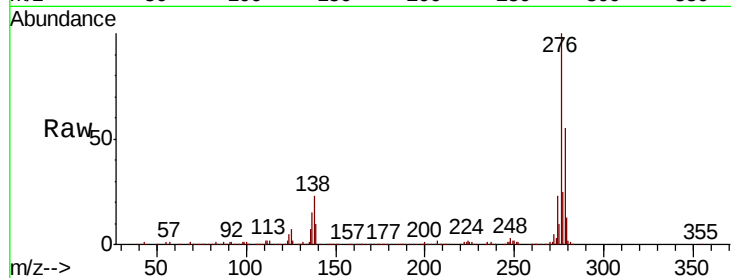




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.606 ng
 RT: 16.86 min Scan# 2511
 Delta R.T. 0.02 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

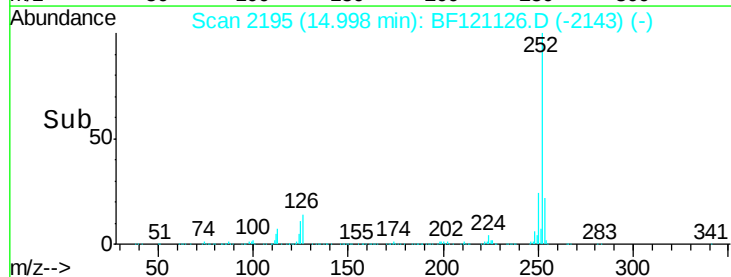
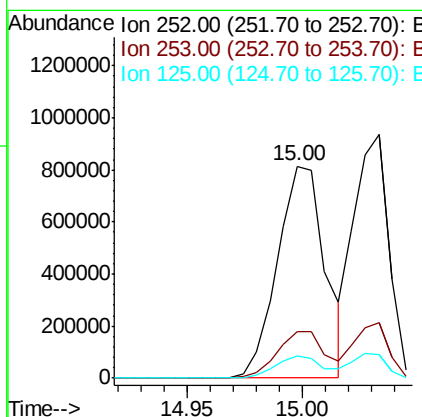
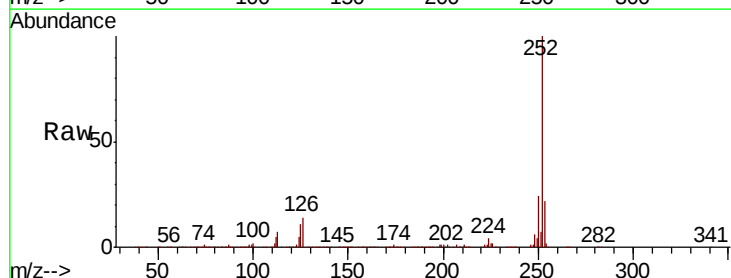
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

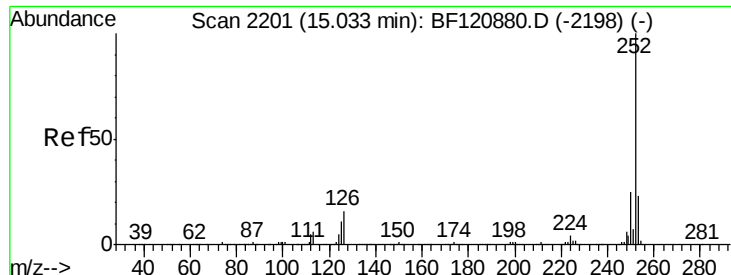
Tot Ion:276 Resp: 1108220
 Ion Ratio Lower Upper
 276 100
 138 24.4 19.3 28.9
 277 25.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 44.423 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF121126.D
 Acq: 30 Jul 2020 14:02

Tgt Ion:252 Resp: 1168896
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.9 26.9
 125 10.6 8.1 12.1

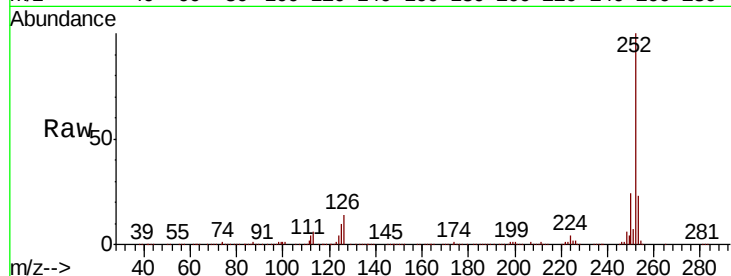




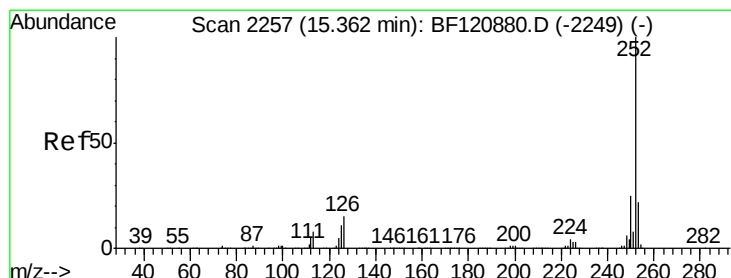
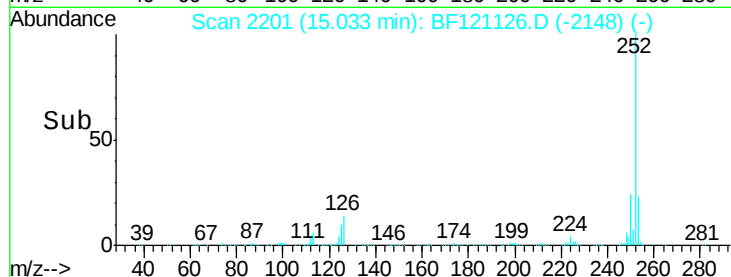
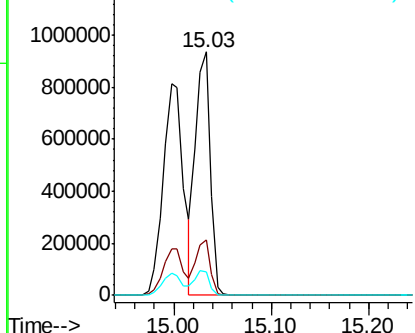
#89
Benzo(k)fluoranthene
Concen: 40.986 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 983537
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 9.9 8.0 12.0

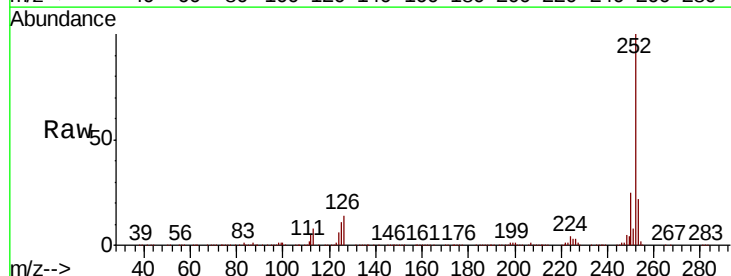


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

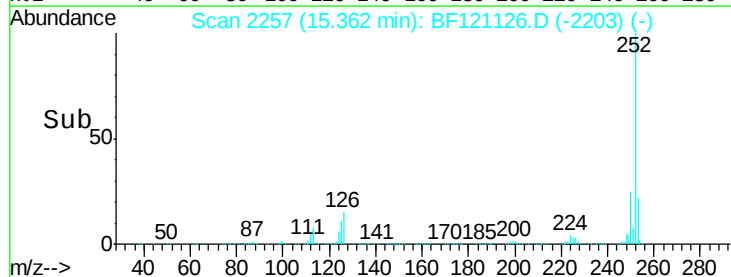
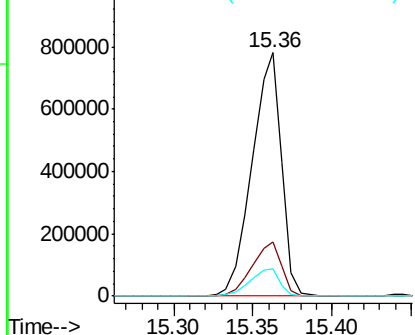


#90
Benzo(a)pyrene
Concen: 41.882 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.02 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion:252 Resp: 1005463
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 11.2 9.5 14.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

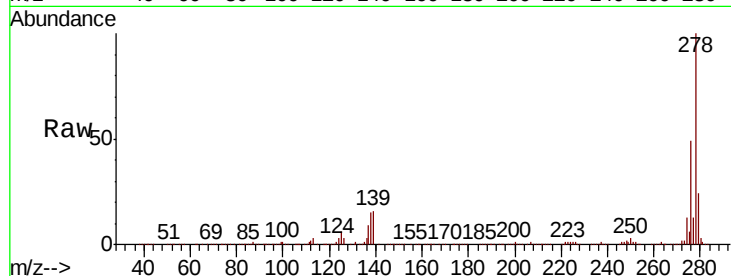




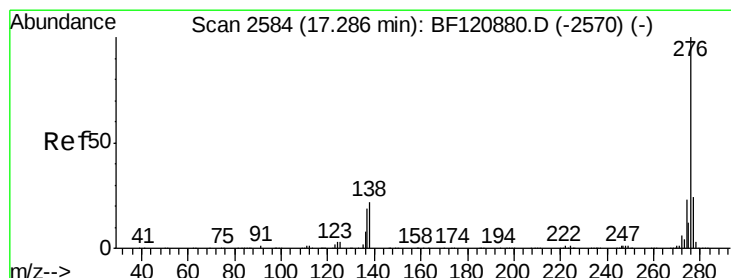
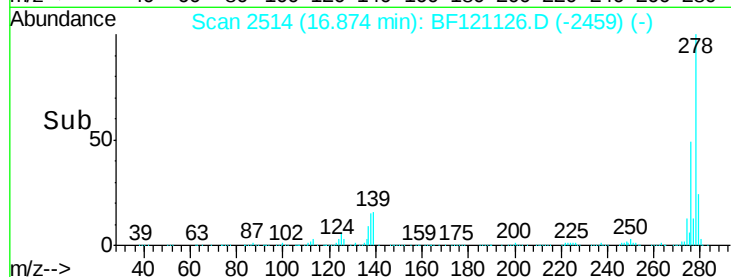
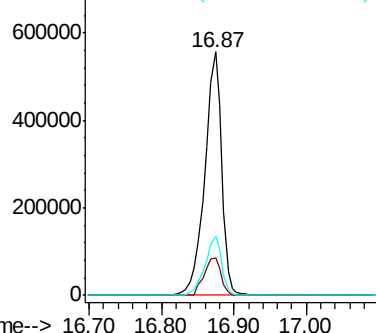
#91
Dibenzo(a,h)anthracene
Concen: 36.538 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.02 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.6	18.8
279	24.2	19.5	29.3

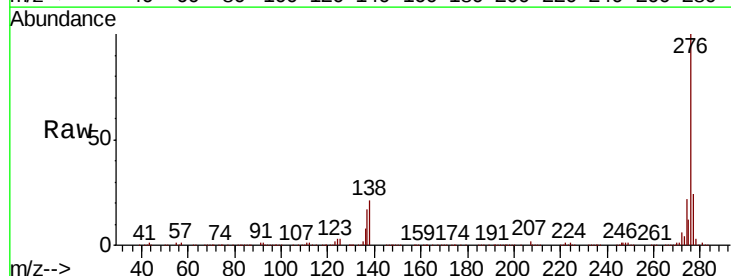


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.296 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.03 min
Lab File: BF121126.D
Acq: 30 Jul 2020 14:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	21.1	17.2	25.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

