

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061620\
 Data File : BF120627.D
 Acq On : 16 Jun 2020 8:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 16 15:25:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	158709	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	634906	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	366703	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	703396	20.00	ng	0.00
76) Chrysene-d12	13.96	240	545432	20.00	ng	0.00
86) Perylene-d12	15.39	264	614066	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	730598	78.92	ng	-0.01
7) Phenol-d6	6.43	99	998793	86.63	ng	0.00
23) Nitrobenzene-d5	7.36	82	866904	76.32	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	336829	79.00	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1758962	73.39	ng	0.00
79) Terphenyl-d14	12.90	244	1921177	77.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	164833	37.569	ng	99
3) Pyridine	3.21	79	486039	39.407	ng	99
4) n-Nitrosodimethylamine	3.16	42	198770	38.833	ng	100
6) Aniline	6.46	93	640151	43.384	ng	97
8) 2-Chlorophenol	6.59	128	420023	40.152	ng	97
9) Benzaldehyde	6.35	77	275402	37.764	ng	98
10) Phenol	6.45	94	540820	43.964	ng	97
11) bis(2-Chloroethyl)ether	6.53	93	419500	40.941	ng	98
12) 1,3-Dichlorobenzene	6.74	146	450805	40.536	ng	98
13) 1,4-Dichlorobenzene	6.82	146	452809	41.268	ng	99
14) 1,2-Dichlorobenzene	6.97	146	429953	40.226	ng	99
15) Benzyl Alcohol	6.94	79	367705	44.971	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	646015	43.787	ng	99
17) 2-Methylphenol	7.06	107	387611	43.444	ng	99
18) Hexachloroethane	7.31	117	166499	41.181	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	310809	46.473	ng	97
20) 3+4-Methylphenols	7.21	107	470329	42.186	ng	93
22) Acetophenone	7.21	105	560023	39.454	ng	# 98
24) Nitrobenzene	7.38	77	459624	38.668	ng	96
25) Isophorone	7.62	82	916145	41.406	ng	98
26) 2-Nitrophenol	7.70	139	241578	38.417	ng	95
27) 2,4-Dimethylphenol	7.73	122	374678	40.467	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	553799	43.179	ng	99
29) 2,4-Dichlorophenol	7.94	162	388311	41.259	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	403448	38.681	ng	99
31) Naphthalene	8.10	128	1248006	40.031	ng	99
32) Benzoic acid	7.86	122	302485	42.580	ng	97
33) 4-Chloroaniline	8.15	127	595071	41.585	ng	98
34) Hexachlorobutadiene	8.22	225	239609	39.411	ng	98
35) Caprolactam	8.52	113	131929	43.828	ng	88
36) 4-Chloro-3-methylphenol	8.63	107	412278	43.846	ng	98
37) 2-Methylnaphthalene	8.79	142	887047	43.585	ng	99
38) 1-Methylnaphthalene	8.89	142	842041	43.969	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	427372	39.031	ng	99

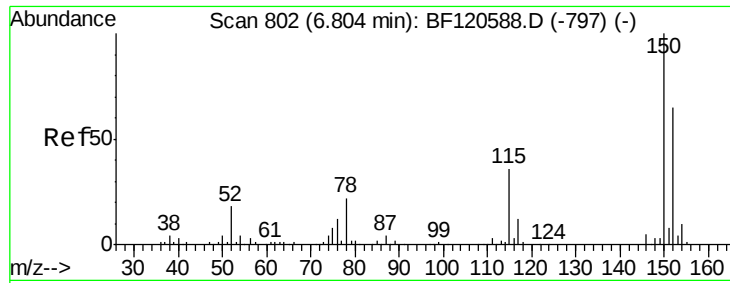
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061620\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	219276	35.737	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	300892	38.739	nq	100
44) 2,4,5-Trichlorophenol	9.11	196	352500	40.002	nq	97
46) 1,1'-Biphenyl	9.26	154	1084576	39.609	nq	100
47) 2-Chloronaphthalene	9.28	162	879327	39.271	nq	98
48) 2-Nitroaniline	9.37	65	278286	39.572	nq	96
49) Acenaphthylene	9.70	152	1367070	39.560	nq	99
50) Dimethylphthalate	9.56	163	1039771	39.370	nq	99
51) 2,6-Dinitrotoluene	9.62	165	236654	39.539	nq	94
52) Acenaphthene	9.87	154	825602	40.059	nq	98
53) 3-Nitroaniline	9.79	138	278900	38.796	nq	98
54) 2,4-Dinitrophenol	9.89	184	115665	34.743	nq	96
55) Dibenzofuran	10.04	168	1260502	39.888	nq	98
56) 4-Nitrophenol	9.95	139	203032	37.499	nq	97
57) 2,4-Dinitrotoluene	10.02	165	310998	39.158	nq	95
58) Fluorene	10.38	166	923591	37.912	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	275647	39.761	nq	99
60) Diethylphthalate	10.26	149	1025200	39.414	nq	98
61) 4-Chlorophenyl-phenylether	10.37	204	481325	38.260	nq	95
62) 4-Nitroaniline	10.40	138	273291	38.293	nq	97
63) Azobenzene	10.53	77	954579	40.429	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	161657	38.302	nq	87
66) n-Nitrosodiphenylamine	10.49	169	870030	40.278	nq	100
67) 4-Bromophenyl-phenylether	10.86	248	323966	40.582	nq	96
68) Hexachlorobenzene	10.93	284	344696	40.161	nq	98
69) Atrazine	11.02	200	219916	32.900	nq	99
70) Pentachlorophenol	11.12	266	197124	41.310	nq	99
71) Phenanthrene	11.35	178	1387744	39.689	nq	99
72) Anthracene	11.39	178	1397155	39.642	nq	100
73) Carbazole	11.55	167	1369612	39.257	nq	99
74) Di-n-butylphthalate	11.88	149	1592769	40.608	nq	100
75) Fluoranthene	12.53	202	1514836	37.892	nq	100
77) Benzidine	12.65	184	595273	32.271	nq	99
78) Pyrene	12.76	202	1558155	40.326	nq	99
80) Butylbenzylphthalate	13.37	149	691726	40.317	nq	99
81) Benzo(a)anthracene	13.95	228	1304306	39.803	nq	100
82) 3,3'-Dichlorobenzidine	13.91	252	495318	39.573	nq	99
83) Chrysene	13.98	228	1343242	39.962	nq	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	878939	41.975	nq	99
85) Di-n-octyl phthalate	14.54	149	1620662	40.555	nq	100
87) Indeno(1,2,3-cd)pyrene	16.81	276	1639688	43.898	nq	100
88) Benzo(b)fluoranthene	14.98	252	1437177	39.290	nq	99
89) Benzo(k)fluoranthene	15.01	252	1279256	39.523	nq	99
90) Benzo(a)pyrene	15.33	252	1319451	40.305	nq	99
91) Dibenzo(a,h)anthracene	16.83	278	1327755	44.328	nq	98
92) Benzo(g,h,i)perylene	17.24	276	1357906	44.976	nq	98

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

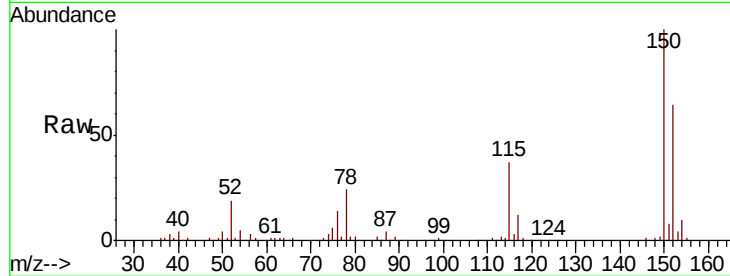


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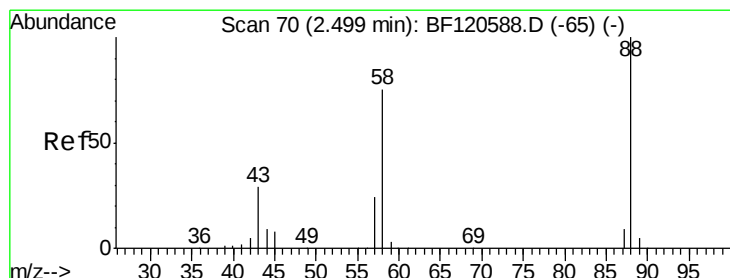
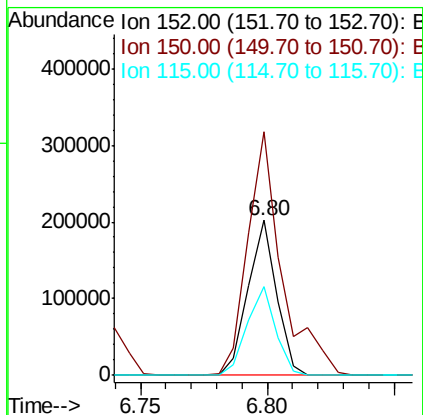
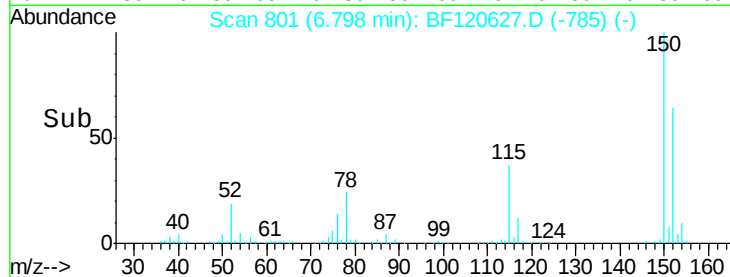
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.2	184.8
115	57.5	43.9	65.9



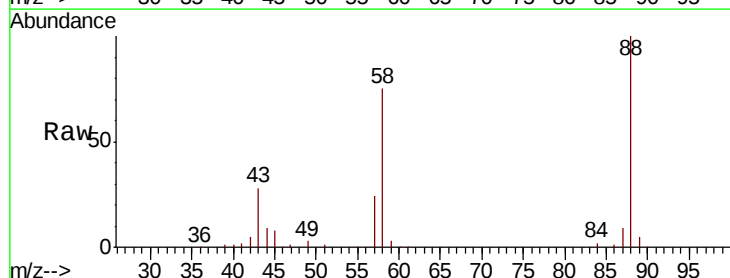
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



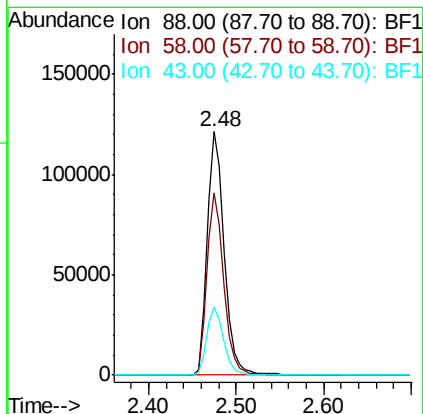
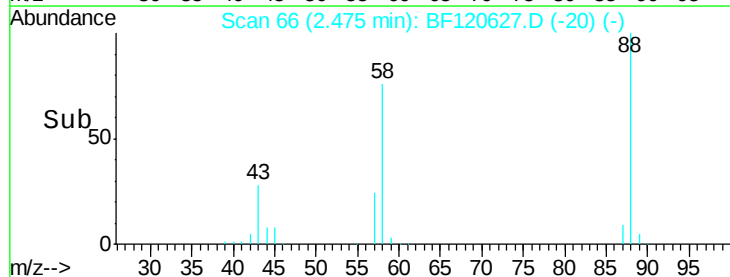
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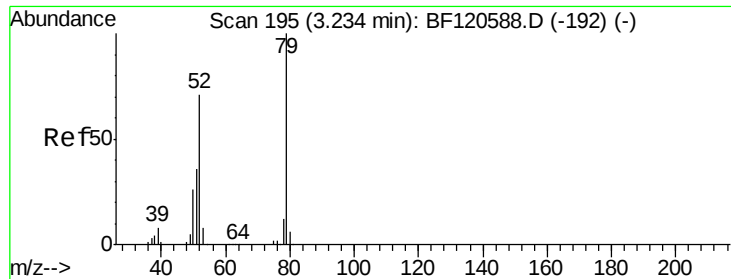
1,4-Dioxane
Concen: 37.569 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.03 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	59.6	89.4
43	27.9	23.1	34.7



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

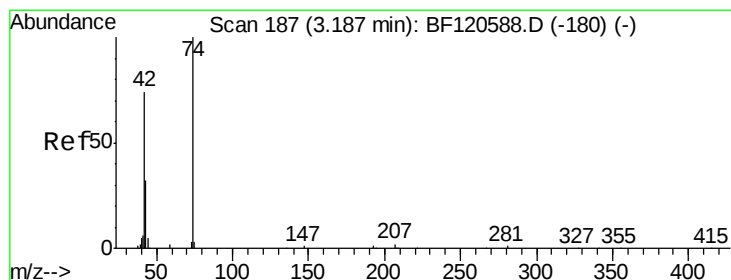
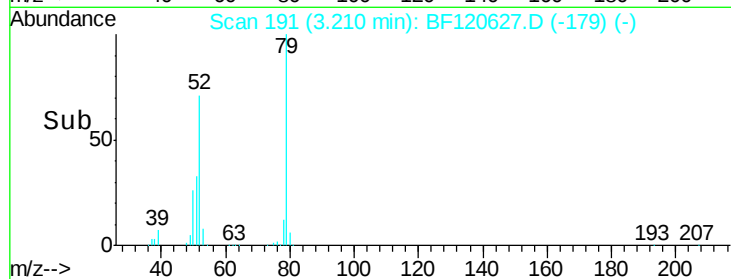
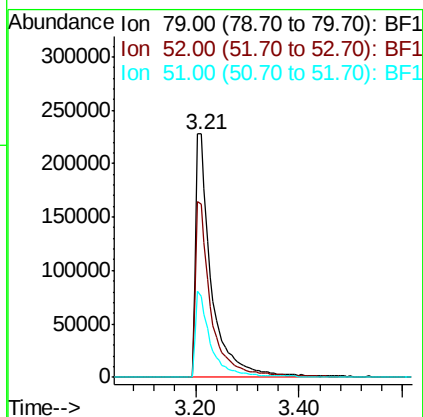
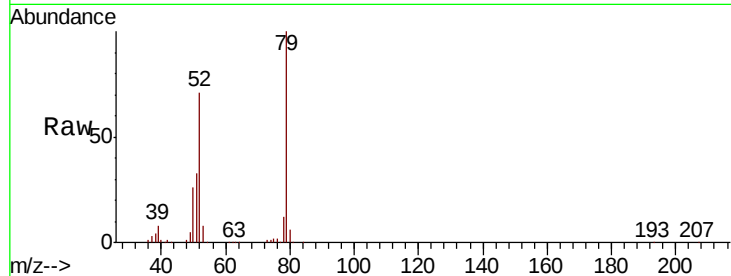




#3
 Pvridine
 Concen: 39.407 ng
 RT: 3.21 min Scan# 191
 Delta R.T. -0.03 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

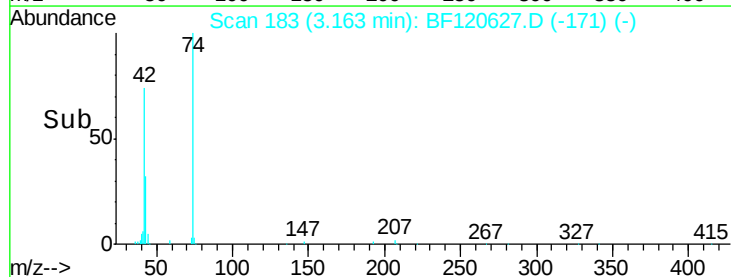
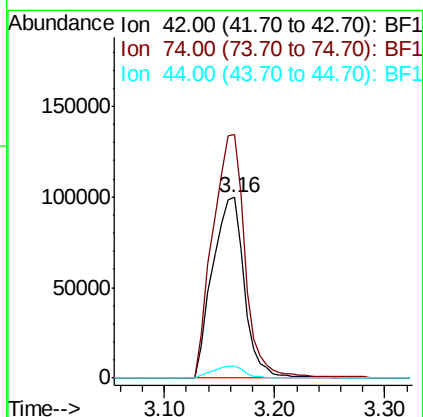
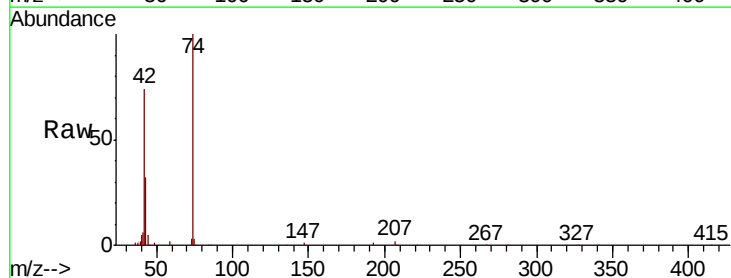
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

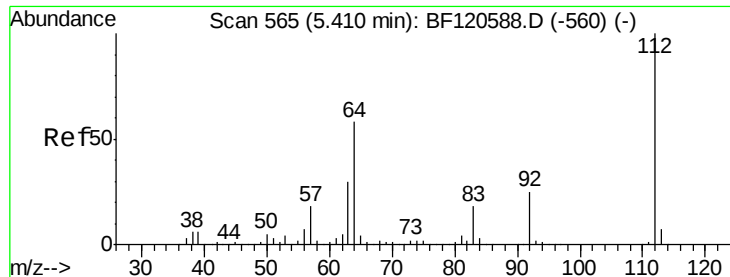
Tot Ion: 79 Resp: 486039
 Ion Ratio Lower Upper
 79 100
 52 71.2 57.0 85.6
 51 33.5 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 38.833 ng
 RT: 3.16 min Scan# 183
 Delta R.T. -0.03 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion: 42 Resp: 198770
 Ion Ratio Lower Upper
 42 100
 74 134.7 107.8 161.6
 44 6.8 5.1 7.7

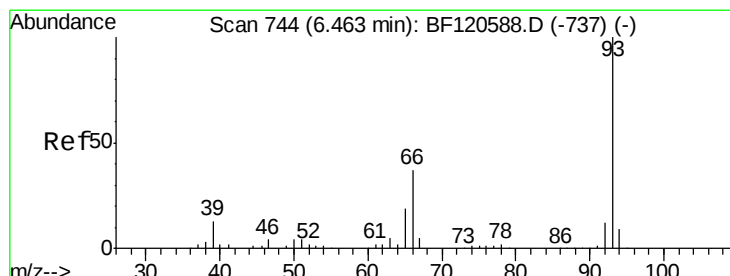
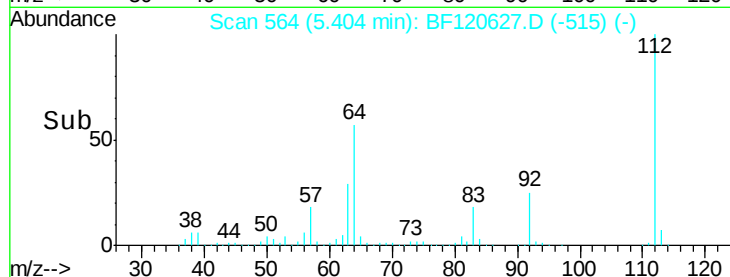
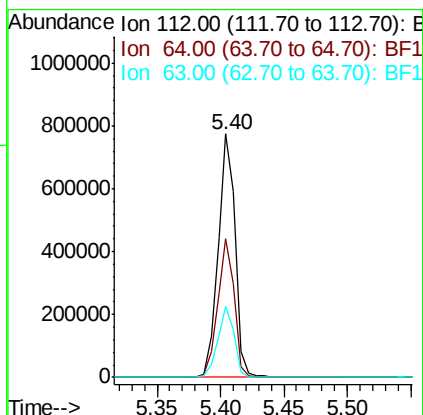
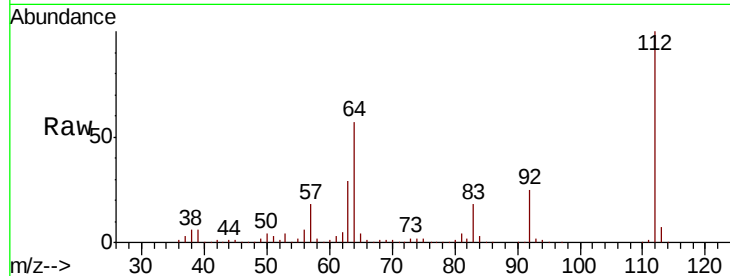




#5
 2-Fluorophenol
 Concen: 78.923 ng
 RT: 5.40 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

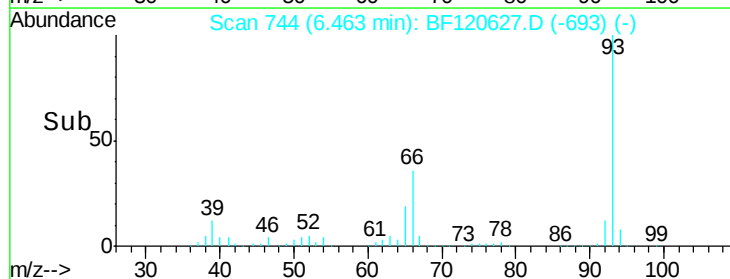
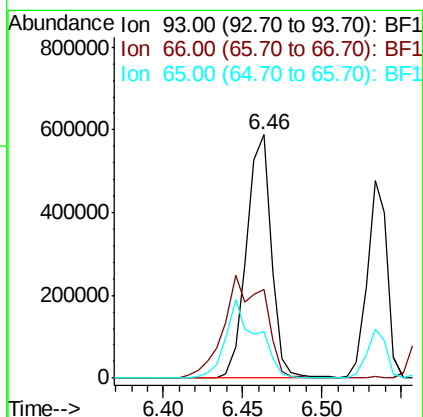
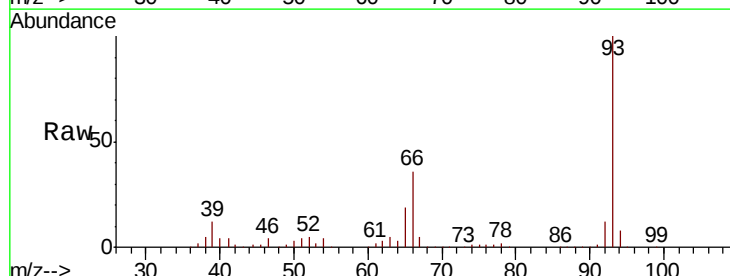
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

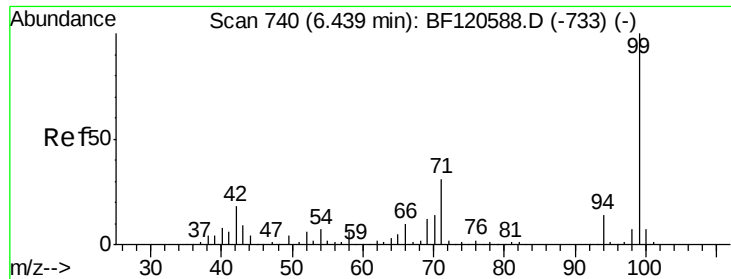
Tot Ion	Ratio	Lower	Upper
112	100		
64	57.0	46.1	69.1
63	29.2	23.7	35.5



#6
 Aniline
 Concen: 43.384 ng
 RT: 6.46 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
93	100		
66	36.3	30.9	46.3
65	19.2	15.9	23.9





#7

Phenol-d6

Concen: 86.628 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

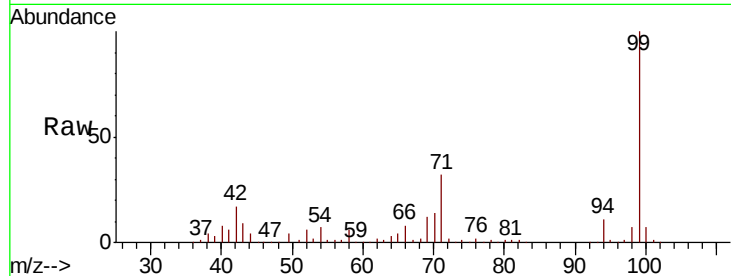
Tot Ion: 99 Resp: 998793

Ion Ratio Lower Upper

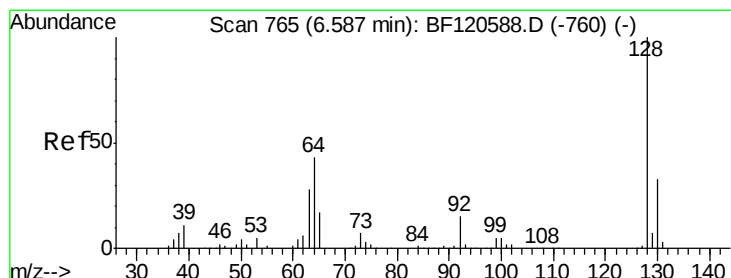
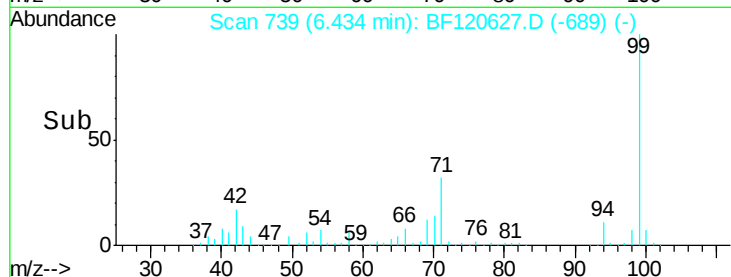
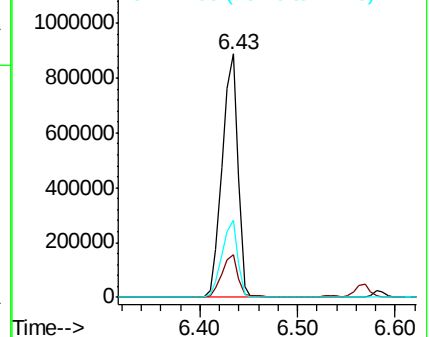
99 100

42 17.4 14.0 21.0

71 31.6 24.9 37.3



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: 40.152 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

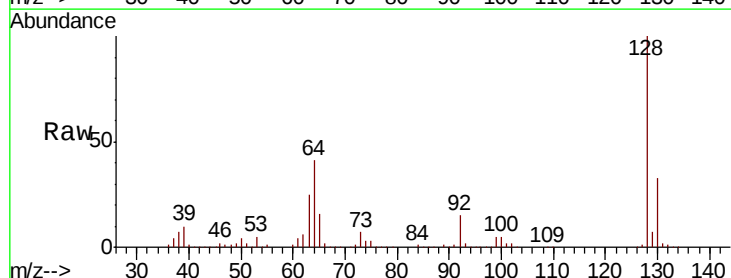
Tgt Ion: 128 Resp: 420023

Ion Ratio Lower Upper

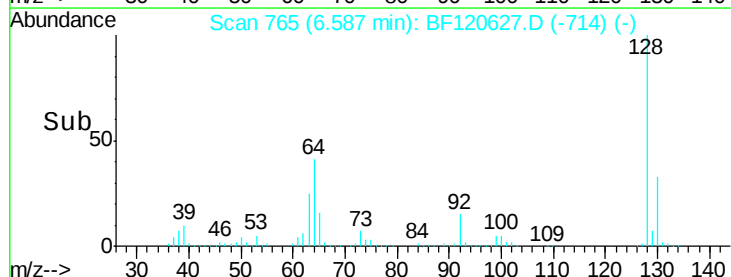
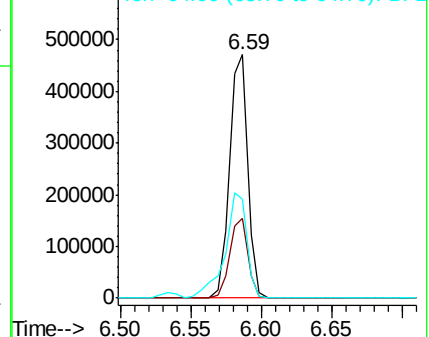
128 100

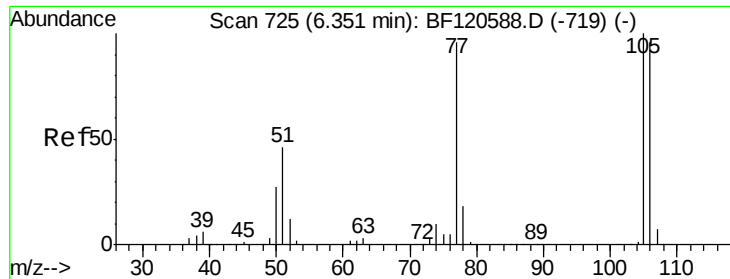
130 32.7 12.6 52.6

64 40.5 24.3 64.3



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

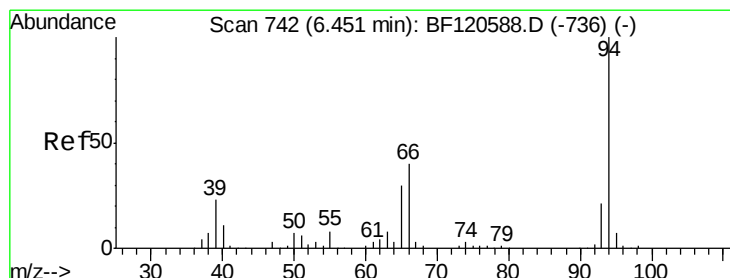
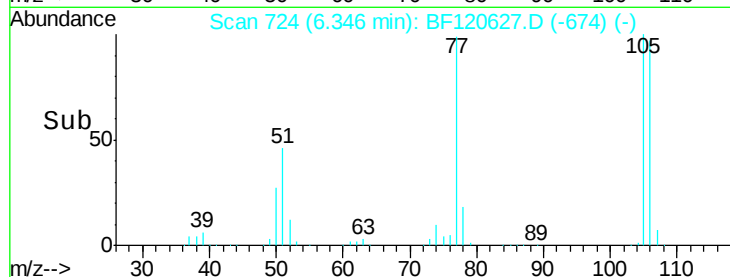
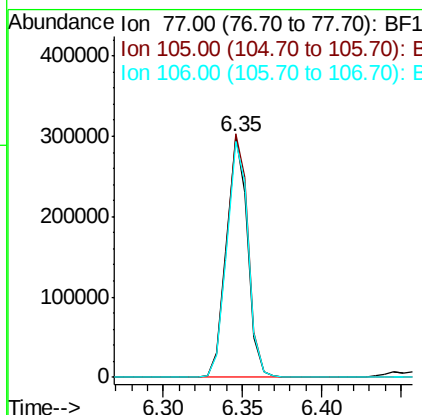
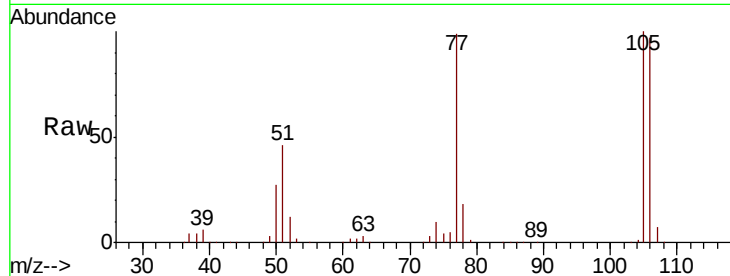




#9
Benzaldehyde
Concen: 37.764 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

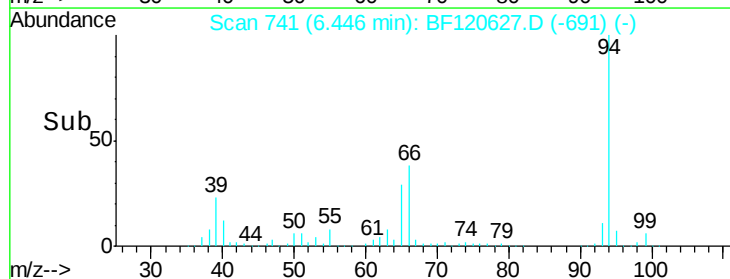
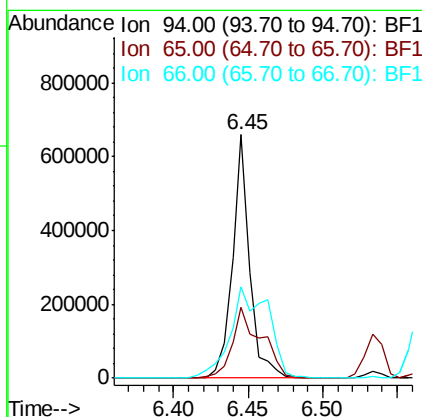
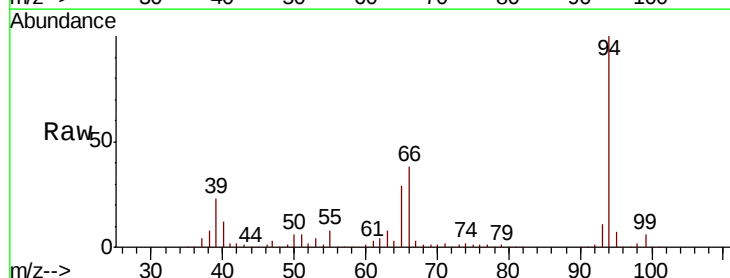
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

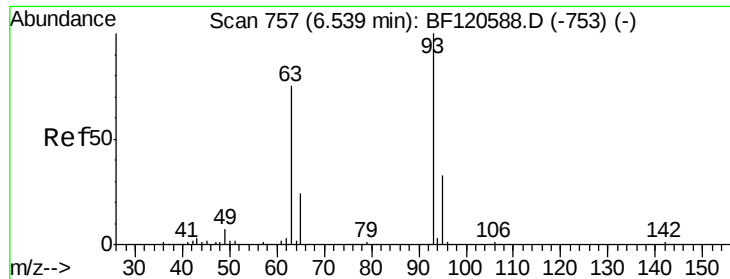
Tot Ion: 77 Resp: 275402
Ion Ratio Lower Upper
77 100
105 101.3 83.8 123.8
106 98.3 79.3 119.3



#10
Phenol
Concen: 43.964 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion: 94 Resp: 540820
Ion Ratio Lower Upper
94 100
65 28.9 9.9 49.9
66 37.6 20.1 60.1

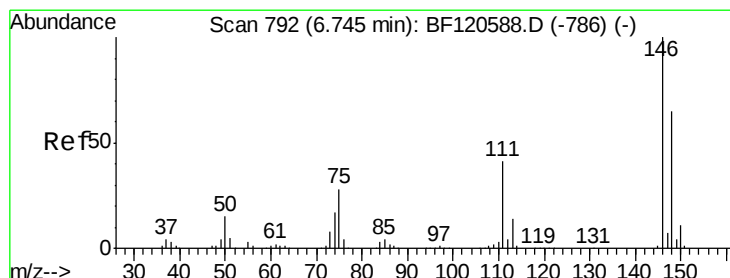
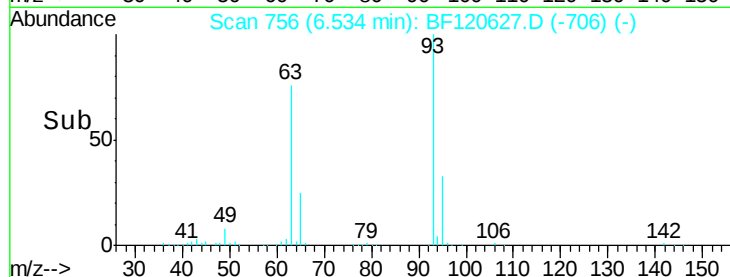
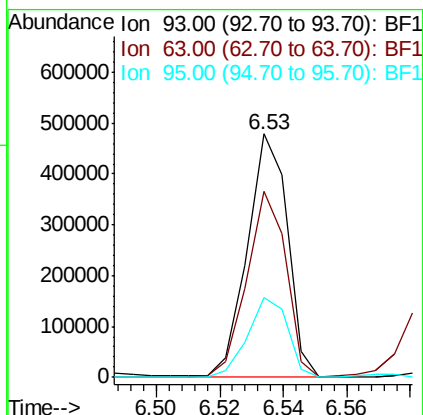
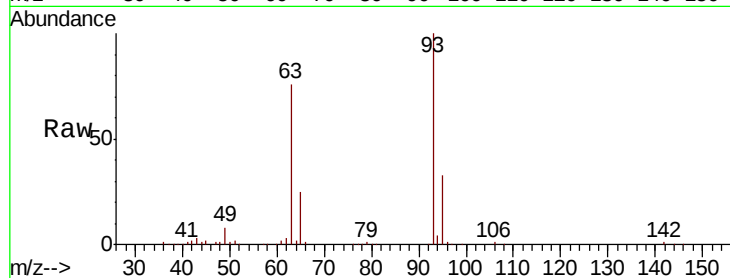




#11
bis(2-Chloroethyl)ether
Concen: 40.941 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

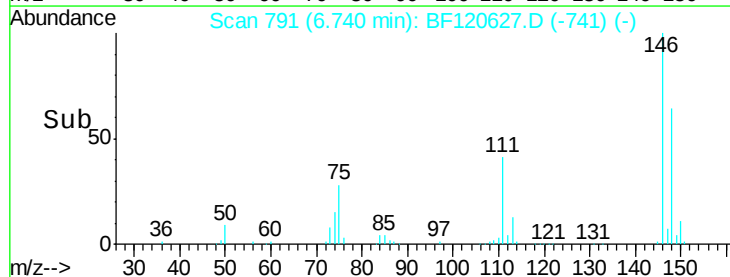
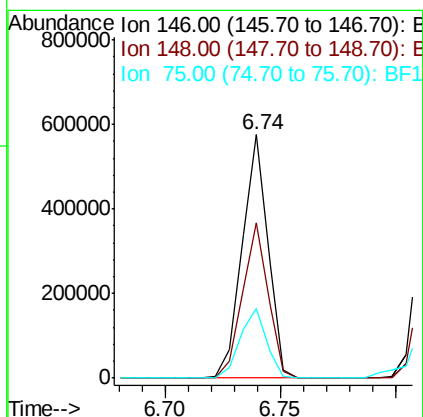
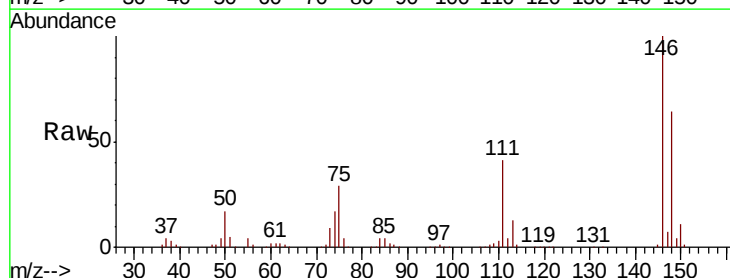
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

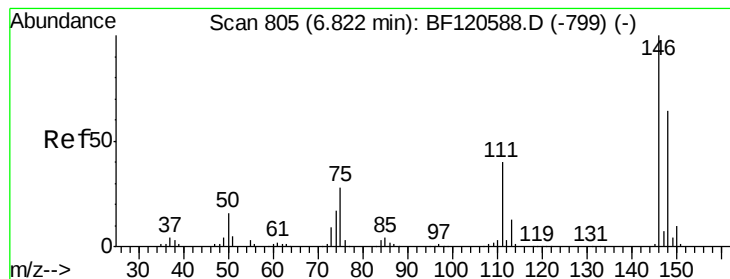
Tot Ion: 93 Resp: 419500
Ion Ratio Lower Upper
93 100
63 76.2 54.4 94.4
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.536 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion: 146 Resp: 450805
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
75 28.8 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 41.268 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

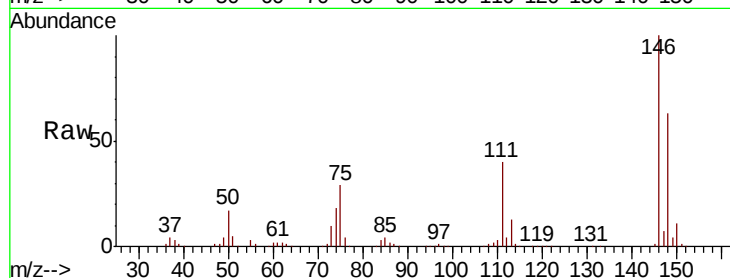
Tot Ion:146 Resp: 452809

Ion Ratio Lower Upper

146 100

148 63.3 51.5 77.3

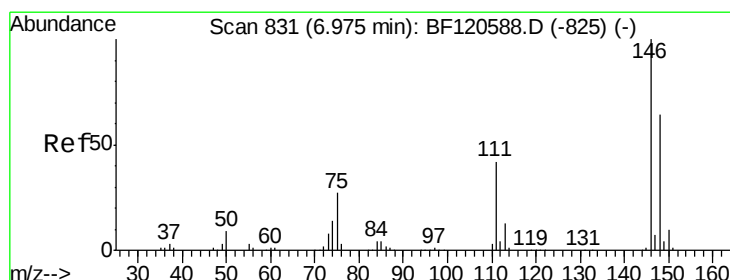
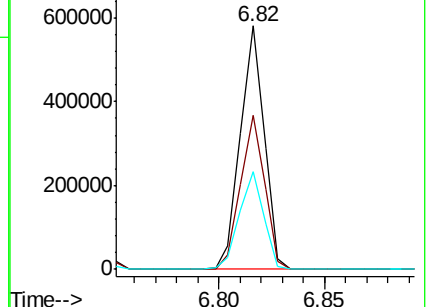
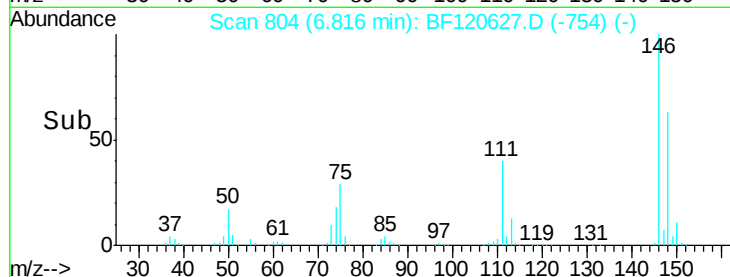
111 40.0 32.2 48.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.226 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

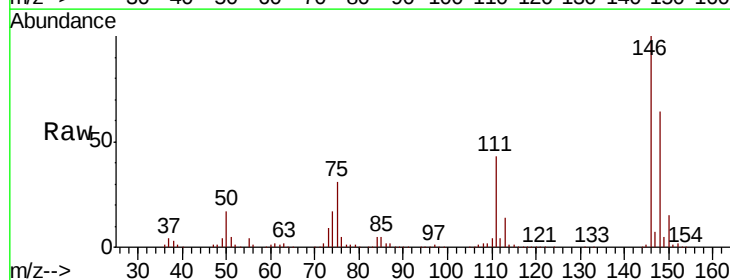
Tgt Ion:146 Resp: 429953

Ion Ratio Lower Upper

146 100

148 64.2 50.8 76.2

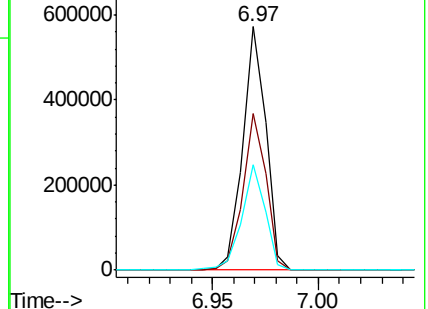
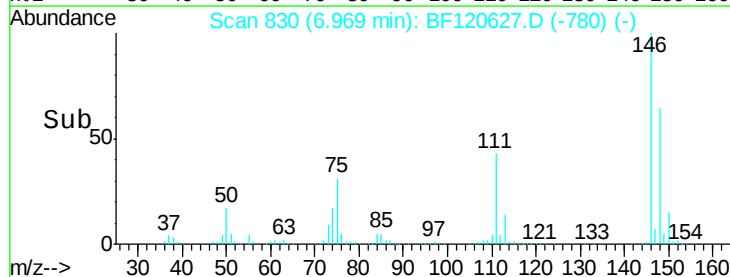
111 43.4 33.6 50.4

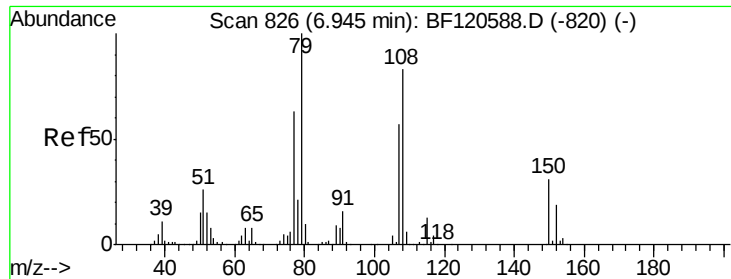


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.971 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

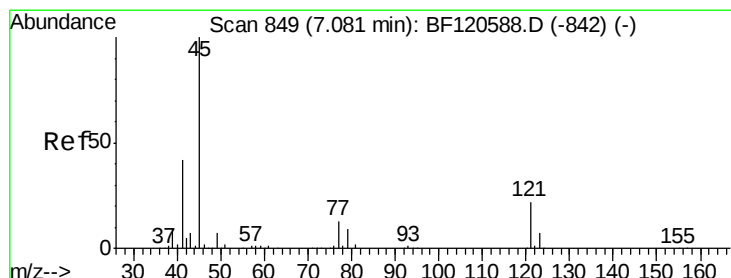
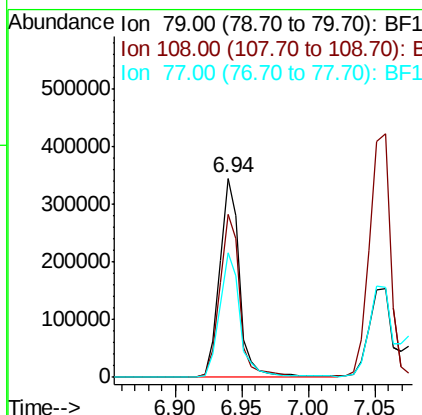
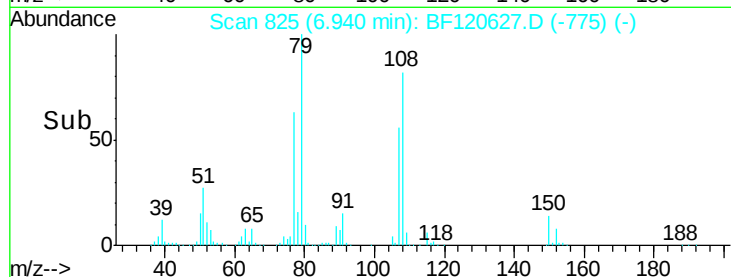
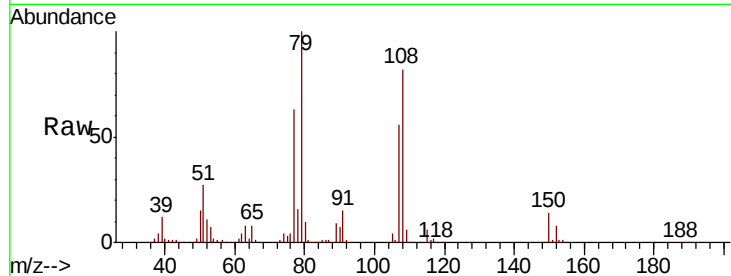
Tot Ion: 79 Resp: 367705

Ion Ratio Lower Upper

79 100

108 81.7 66.8 100.2

77 62.7 50.6 76.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.787 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

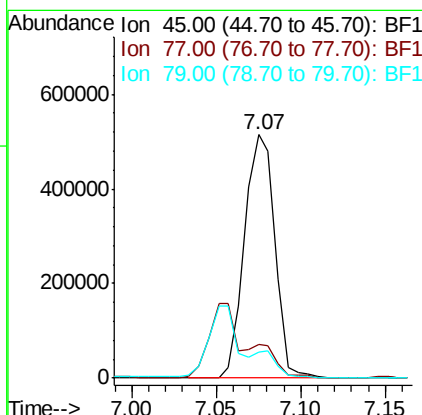
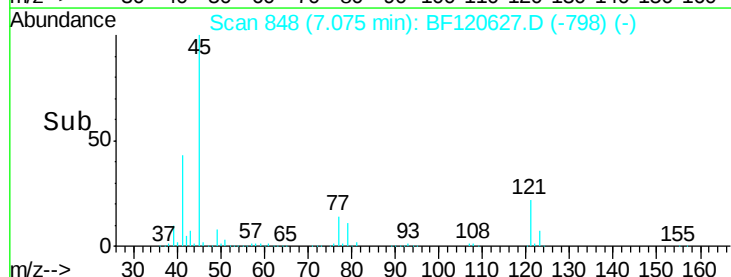
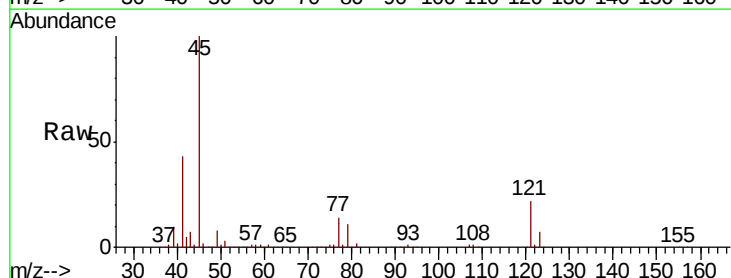
Tgt Ion: 45 Resp: 646015

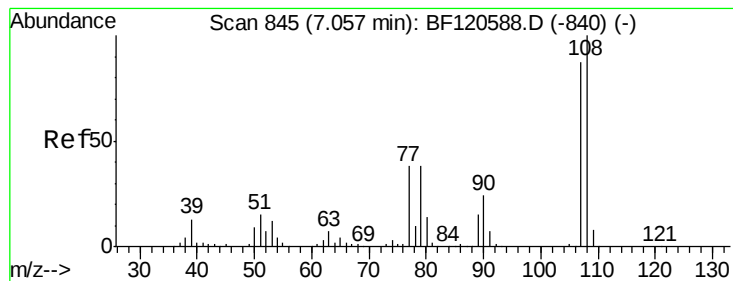
Ion Ratio Lower Upper

45 100

77 14.1 0.0 34.2

79 10.6 0.0 30.9





#17

2-Methylphenol

Concen: 43.444 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 387611

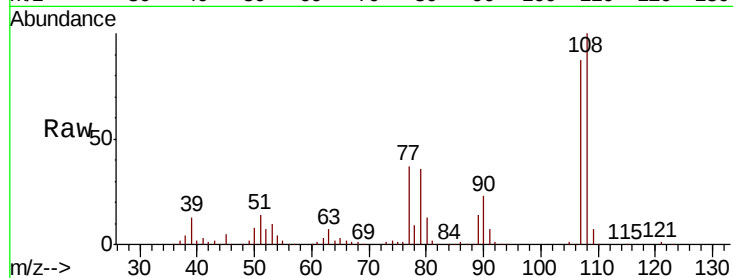
Ion Ratio Lower Upper

107 100

108 115.2 91.9 137.9

77 42.8 35.4 53.2

79 41.7 34.8 52.2

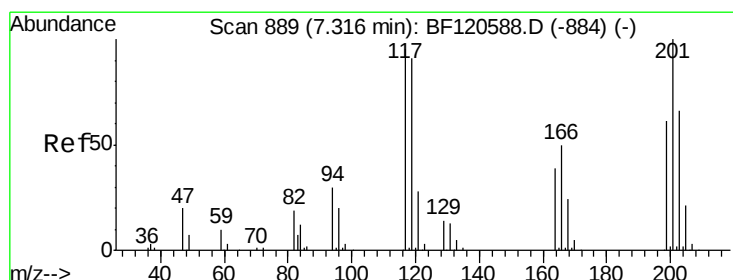
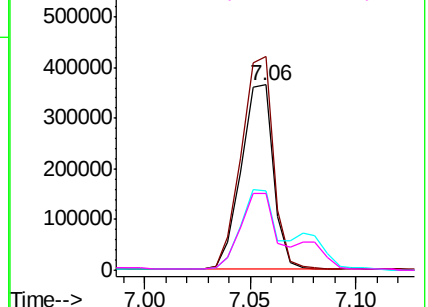
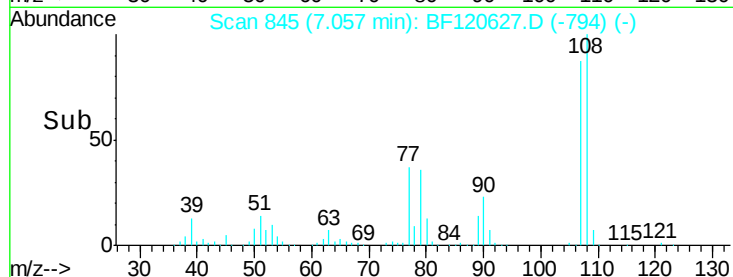


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.181 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

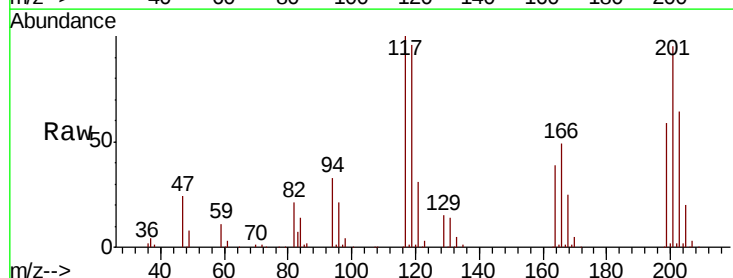
Tgt Ion:117 Resp: 166499

Ion Ratio Lower Upper

117 100

119 95.8 76.9 115.3

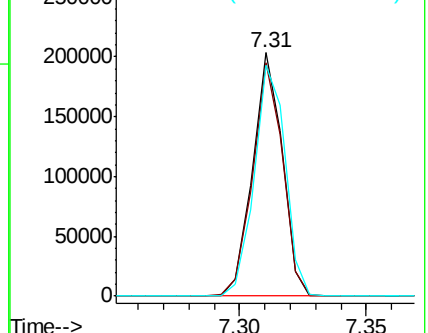
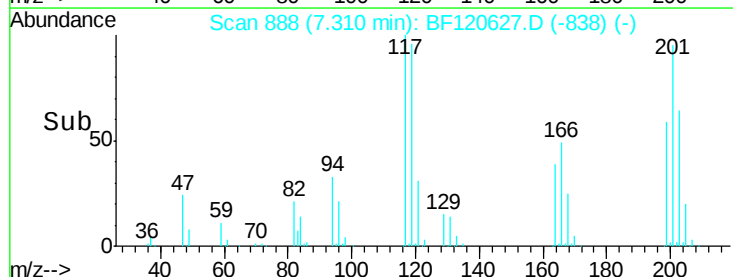
201 94.6 84.6 127.0

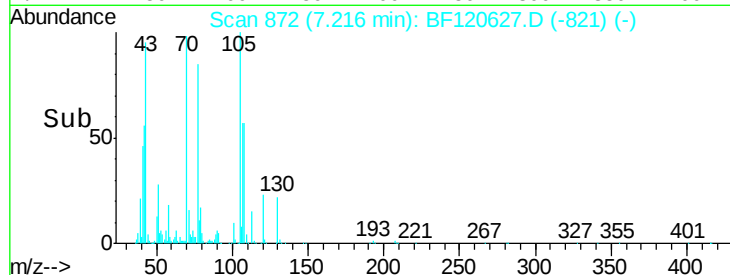
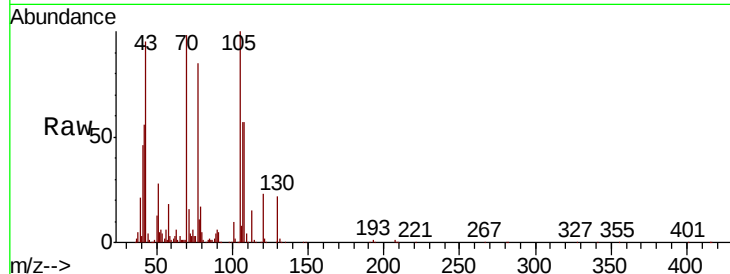
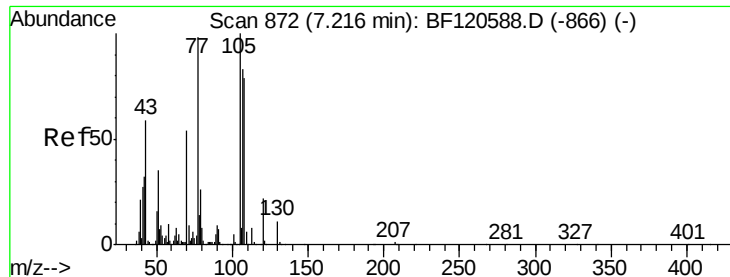


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

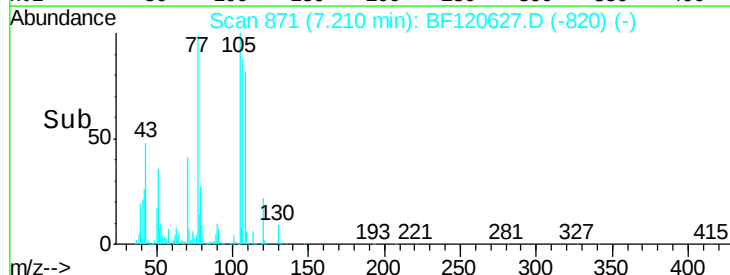
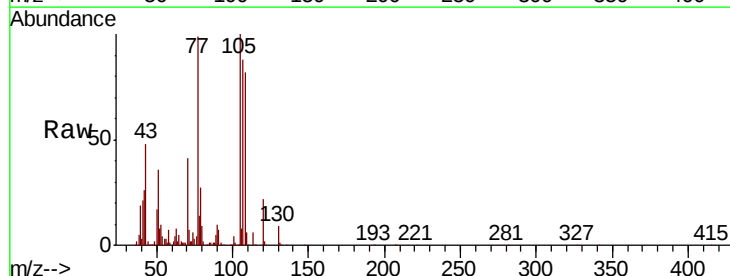
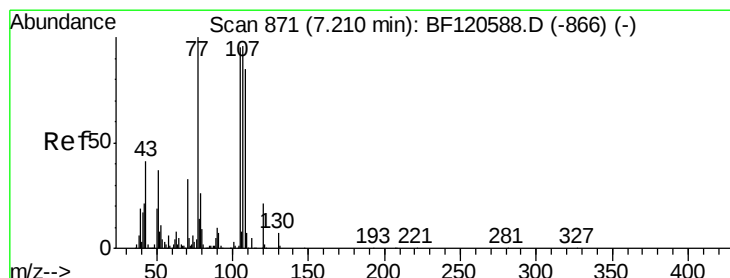
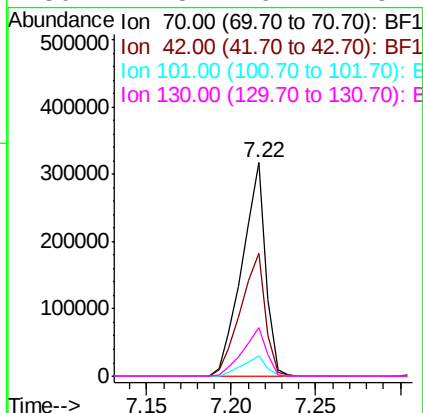




#19
n-Nitroso-di-n-propylamine
Concen: 46.473 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

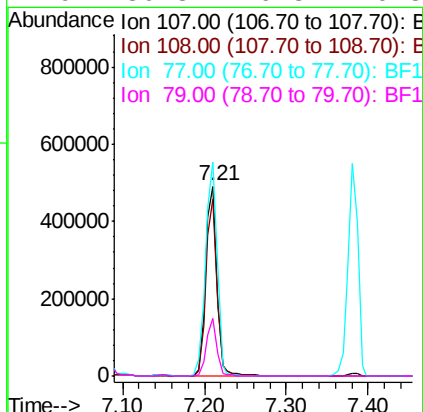
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.3	47.7	71.5
101	9.8	7.6	11.4
130	22.8	16.7	25.1



#20
3+4-Methylphenols
Concen: 42.186 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	68.7	108.7
77	112.7	84.2	124.2
79	30.3	6.8	46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 634906

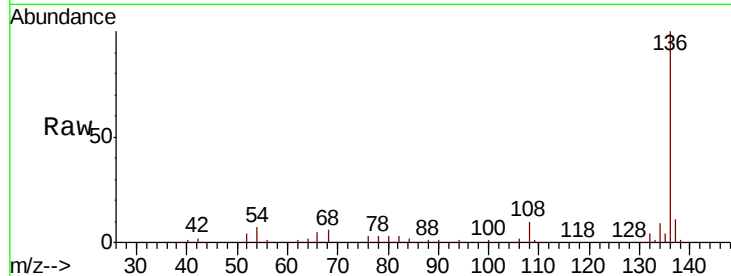
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.4 5.8 8.6

68 5.9 4.4 6.6

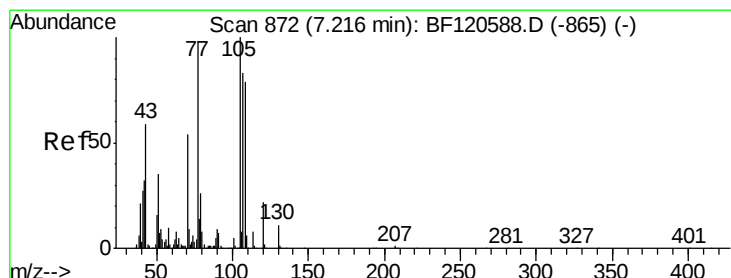
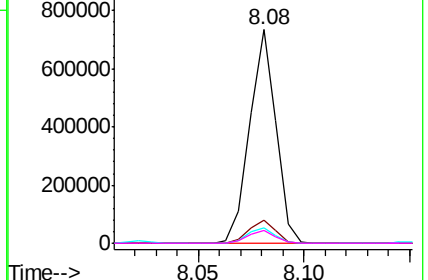
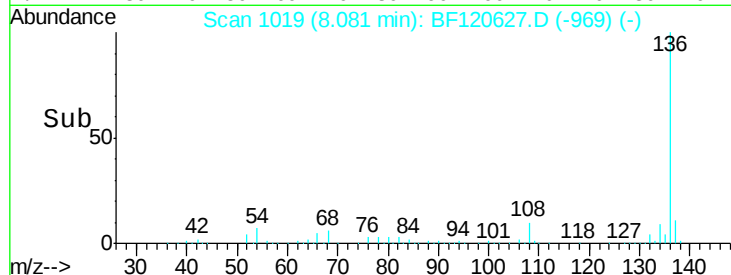


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.454 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Tgt Ion:105 Resp: 560023

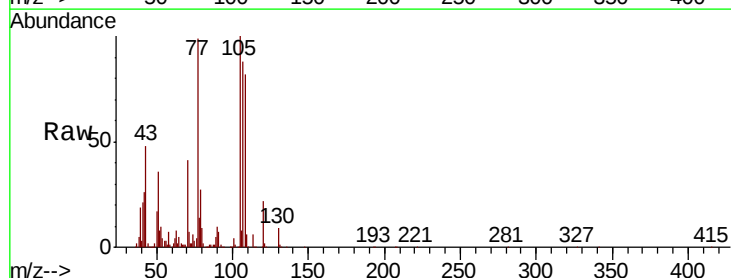
Ion Ratio Lower Upper

105 100

71 7.0 7.2 10.8#

51 35.9 27.8 41.8

120 22.0 18.0 27.0

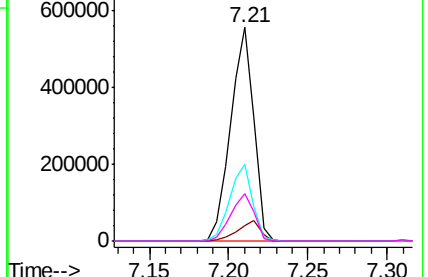
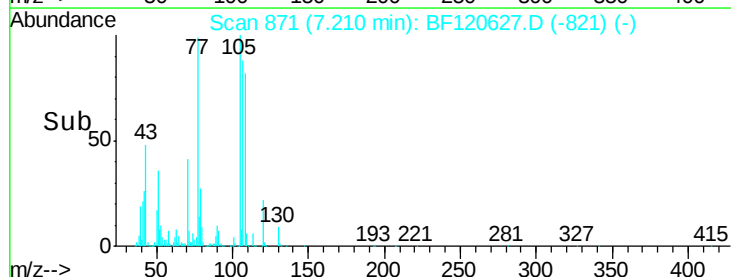


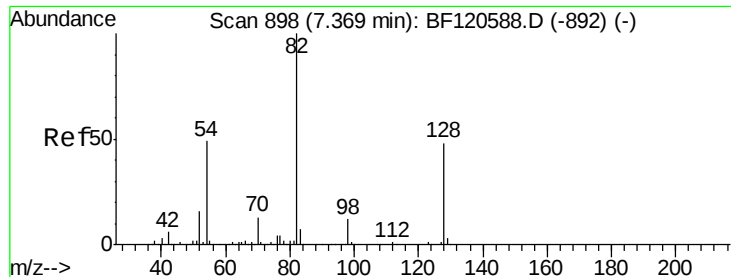
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

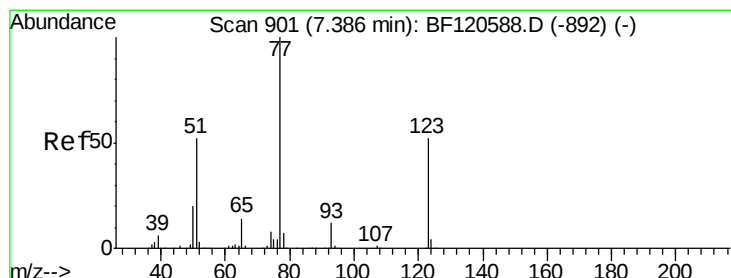
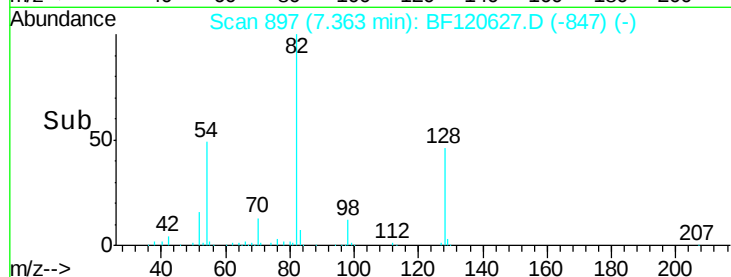
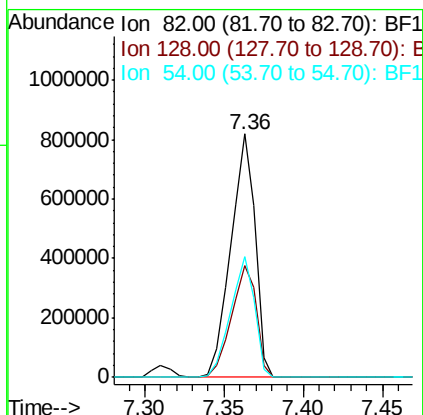
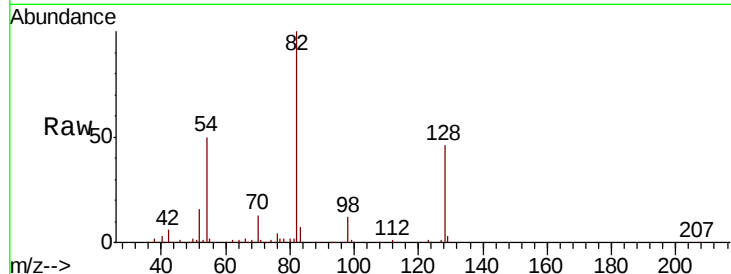




#23
Nitrobenzene-d5
Concen: 76.322 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

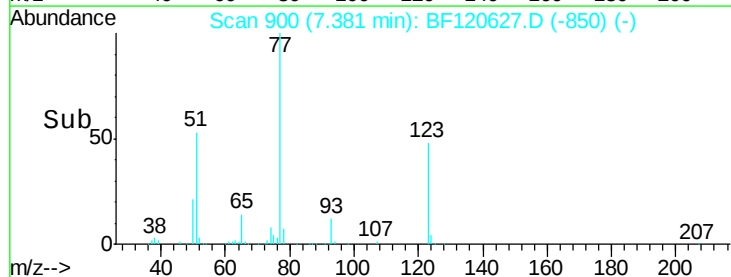
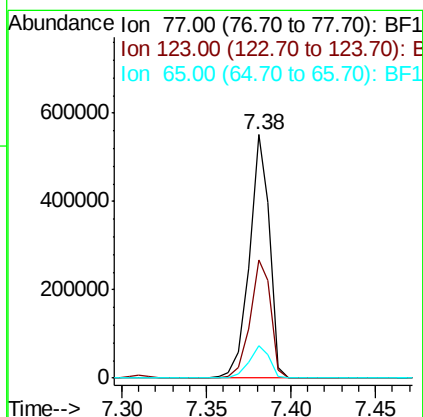
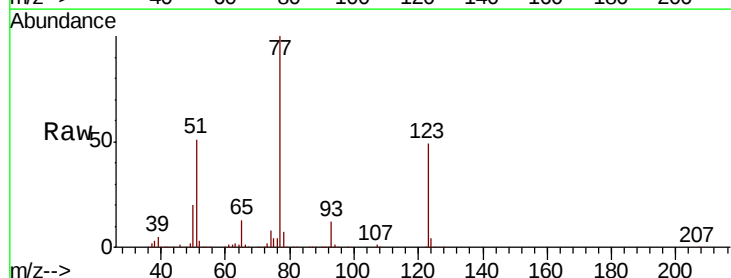
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

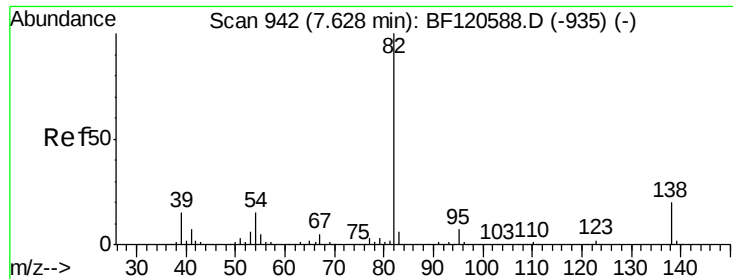
Tot Ion	82	Resp	866904
Ion Ratio	Lower	Upper	
82	100		
128	45.9	38.0	57.0
54	49.5	38.8	58.2



#24
Nitrobenzene
Concen: 38.668 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	77	Resp	459624
Ion Ratio	Lower	Upper	
77	100		
123	48.7	41.4	62.0
65	13.3	11.0	16.4

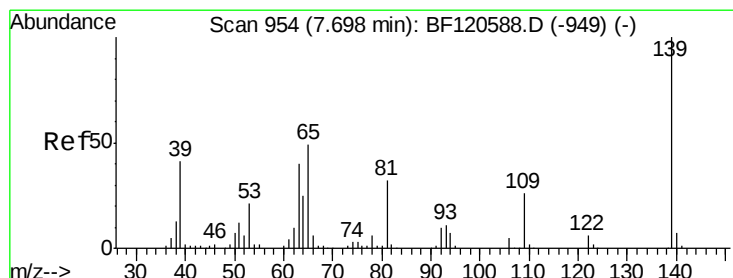
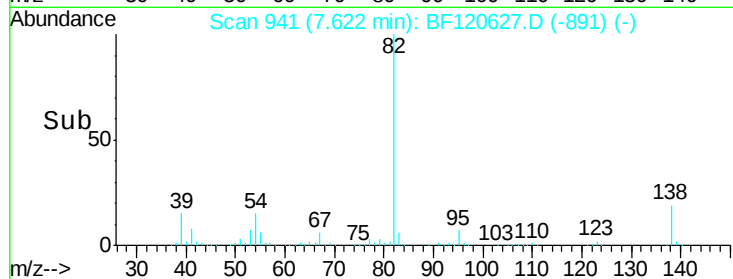
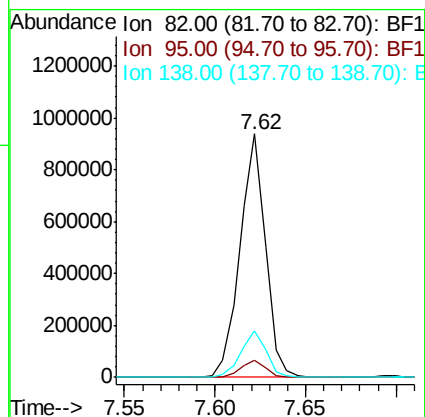
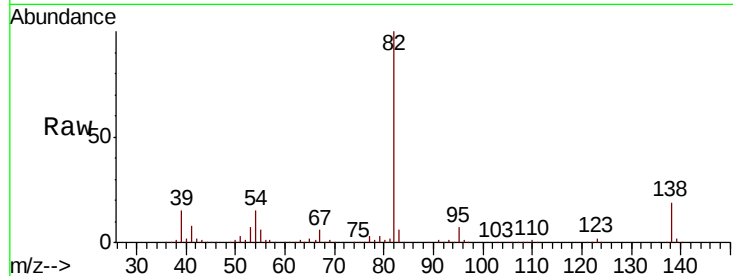




#25
Isophorone
Concen: 41.406 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

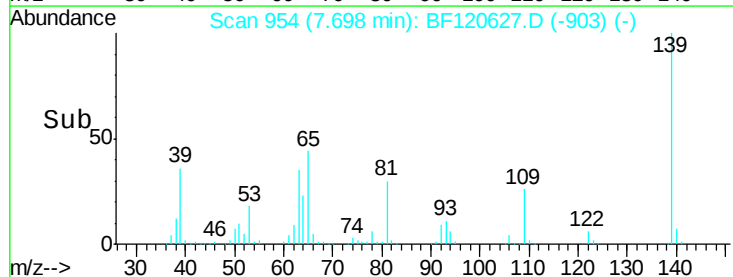
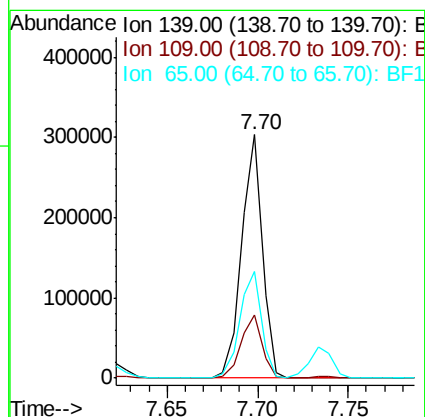
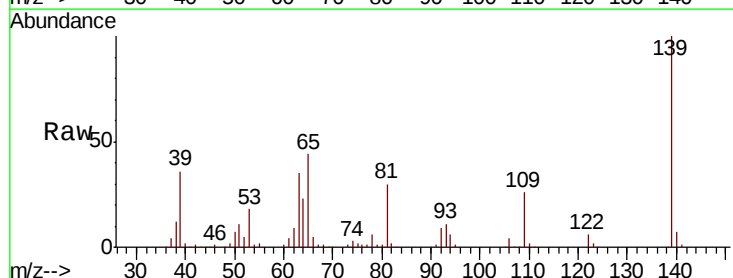
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

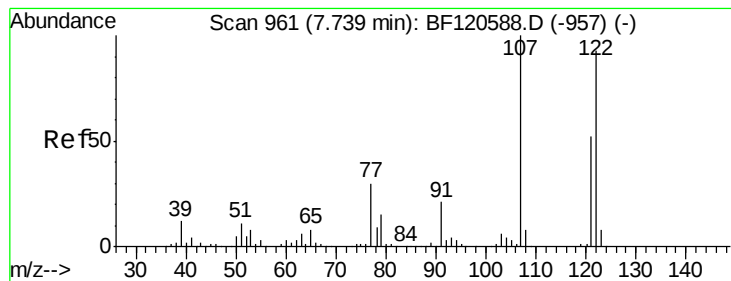
Tot Ion: 82 Resp: 916145
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 19.0 16.2 24.4



#26
2-Nitrophenol
Concen: 38.417 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion: 139 Resp: 241578
Ion Ratio Lower Upper
139 100
109 25.7 21.1 31.7
65 44.0 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 40.467 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

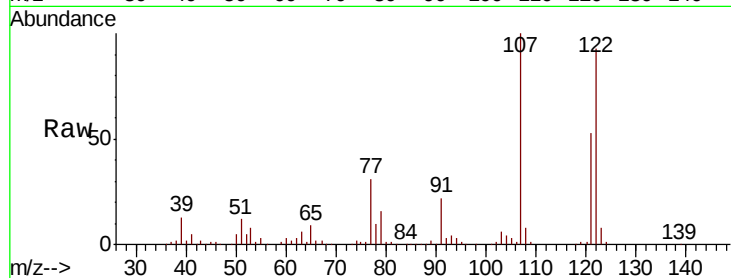
Tot Ion:122 Resp: 374678

Ion Ratio Lower Upper

122 100

107 107.9 86.4 129.6

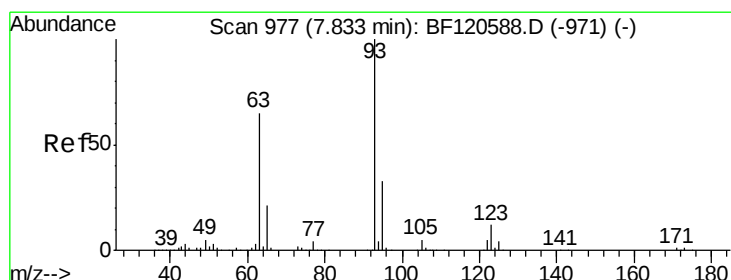
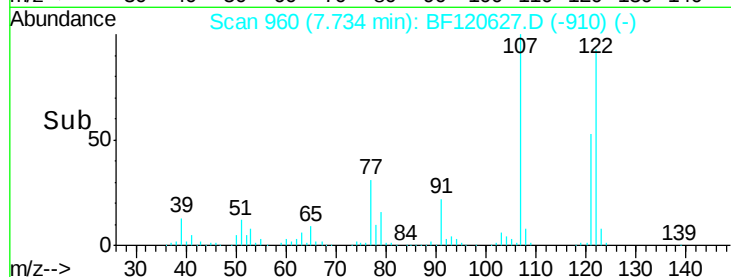
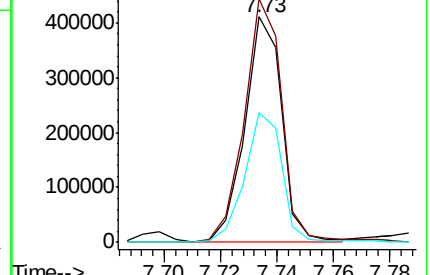
121 57.3 45.2 67.8



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: 43.179 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

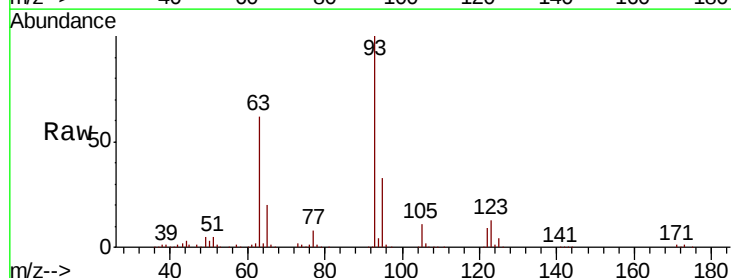
Tgt Ion: 93 Resp: 553799

Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

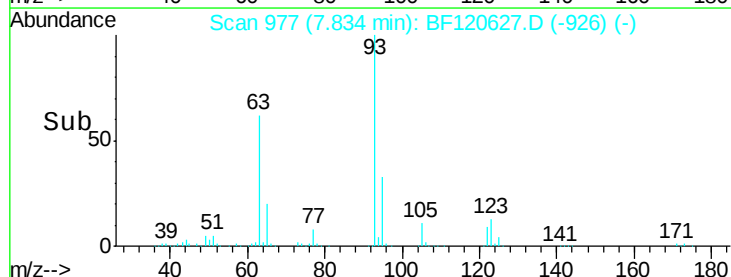
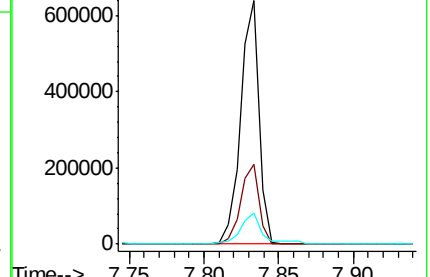
123 12.8 9.5 14.3

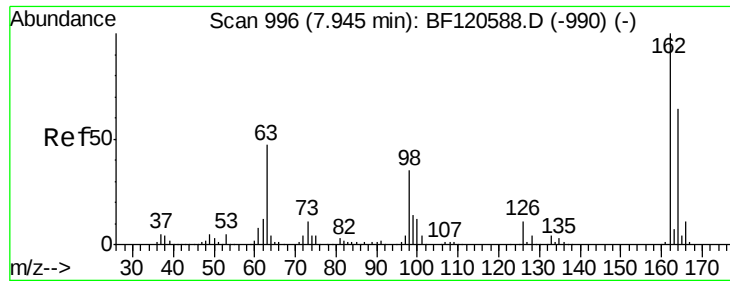


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

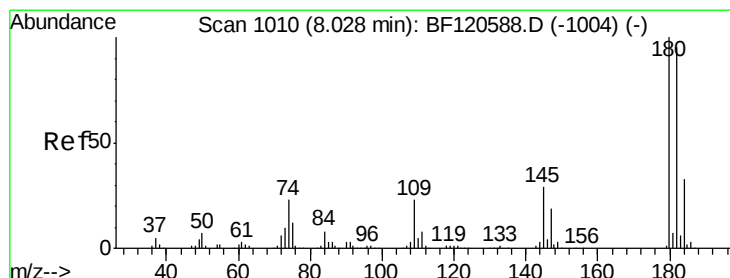
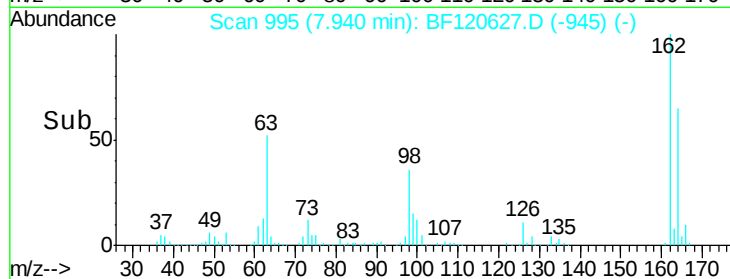
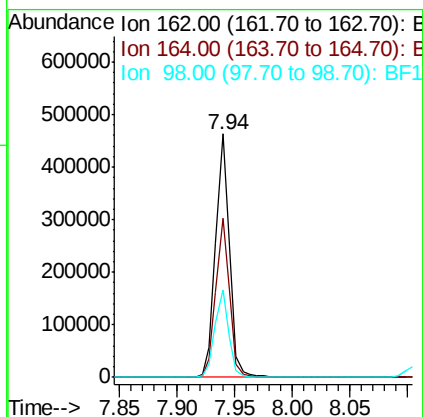
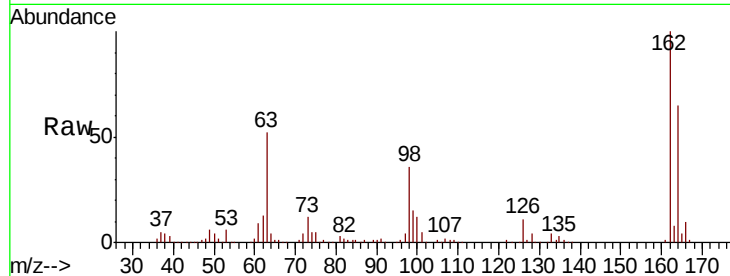




#29
 2,4-Dichlorophenol
 Concen: 41.259 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

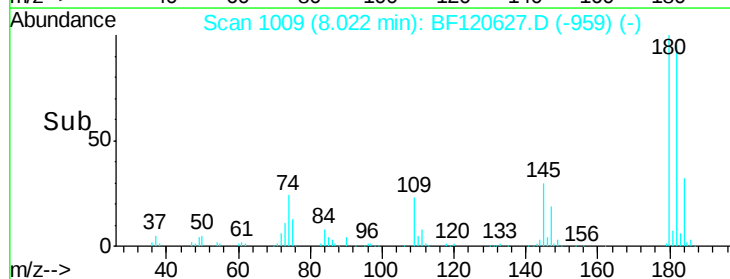
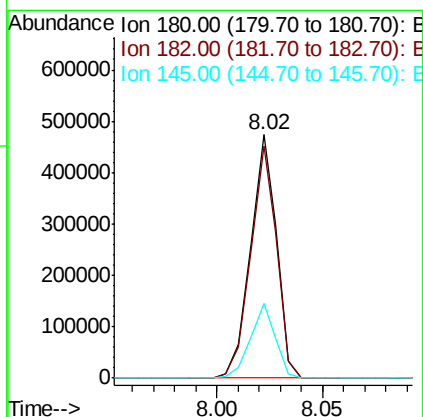
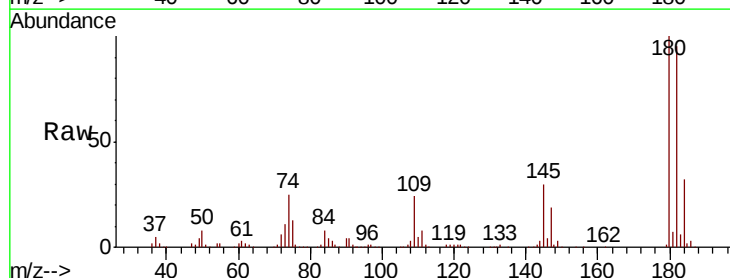
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

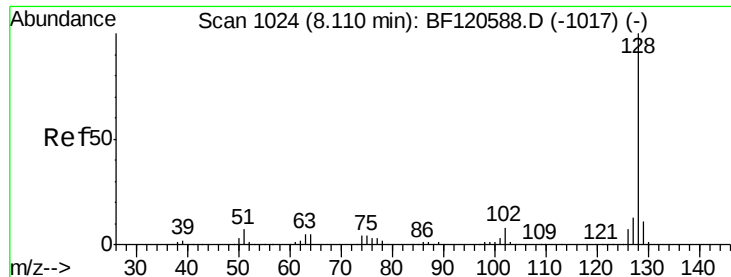
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.1	84.1
98	36.1	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 38.681 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	30.5	23.0	34.6

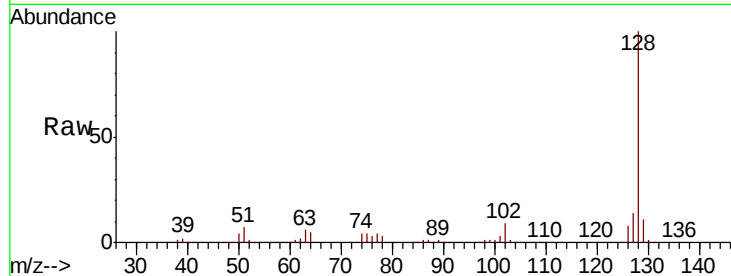




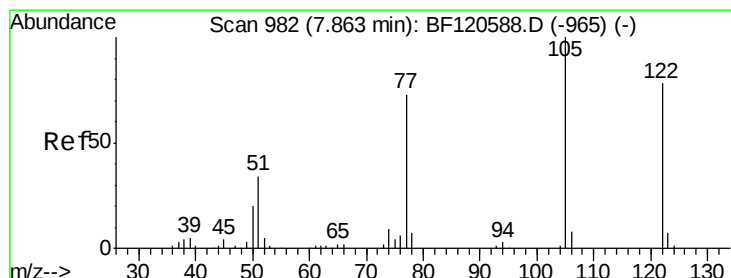
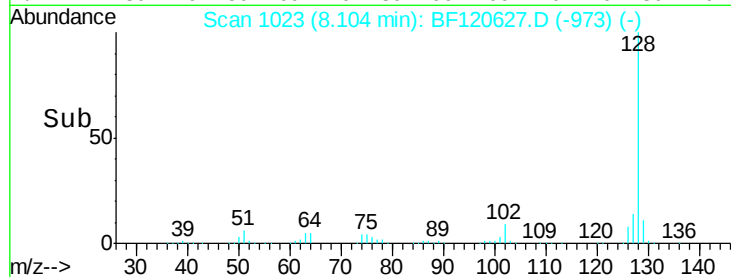
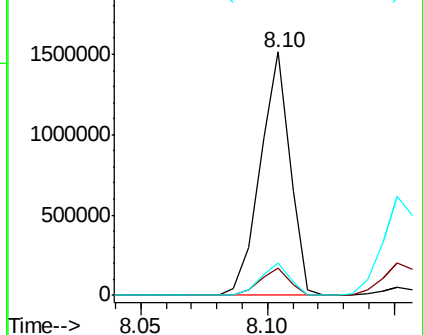
#31
Naphthalene
Concen: 40.031 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1248006
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.6 10.6 15.8

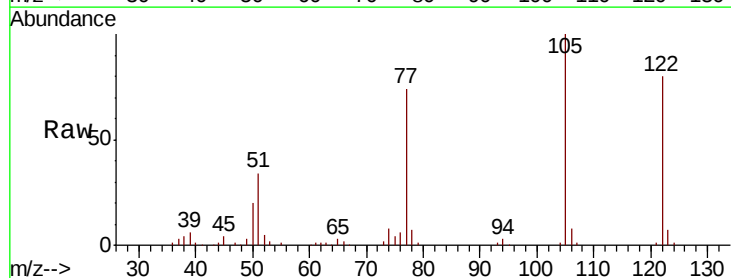


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

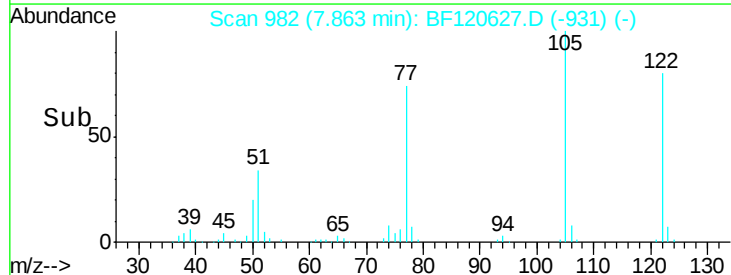
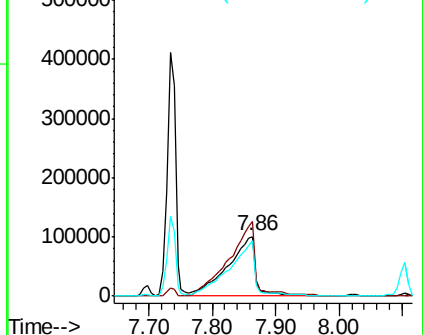


#32
Benzoic acid
Concen: 42.580 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion:122 Resp: 302485
Ion Ratio Lower Upper
122 100
105 124.7 101.0 141.0
77 91.8 69.8 109.8



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

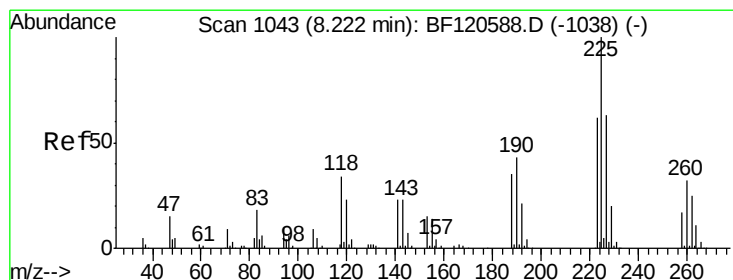
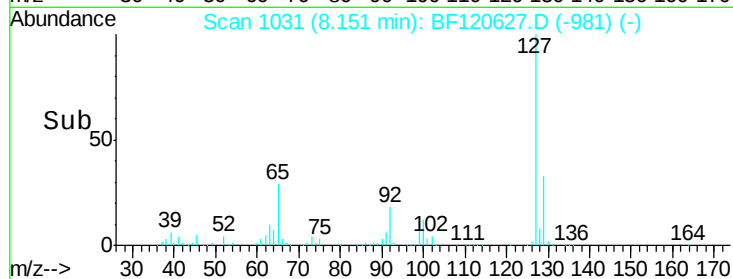
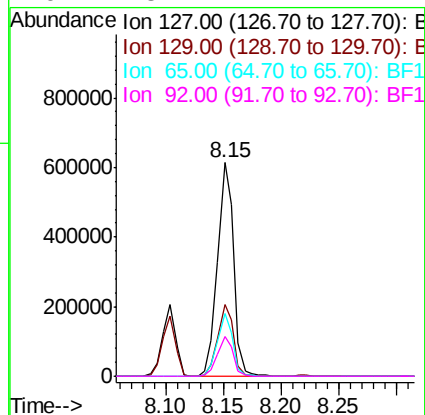
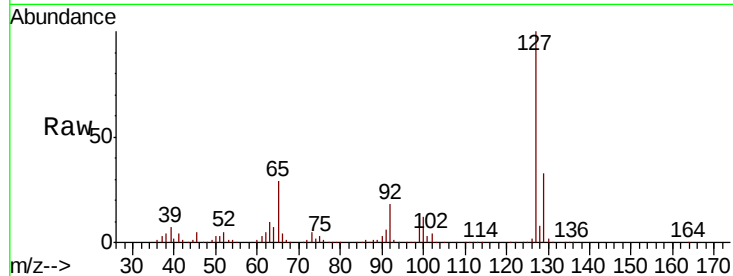




#33
4-Chloroaniline
Concen: 41.585 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

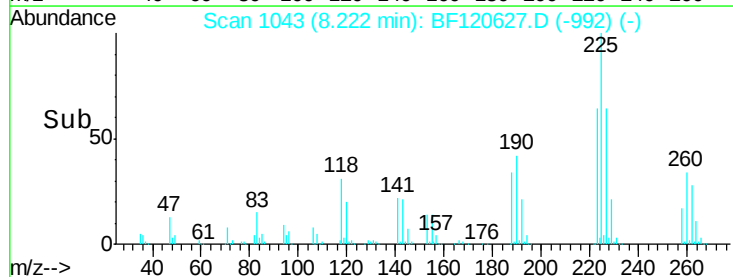
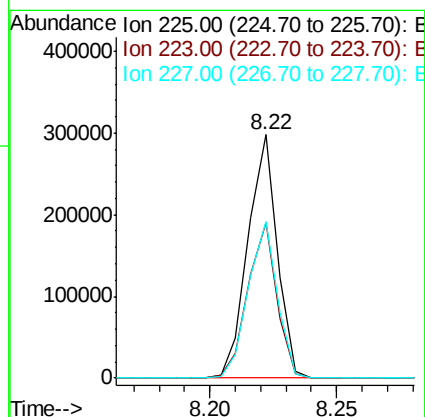
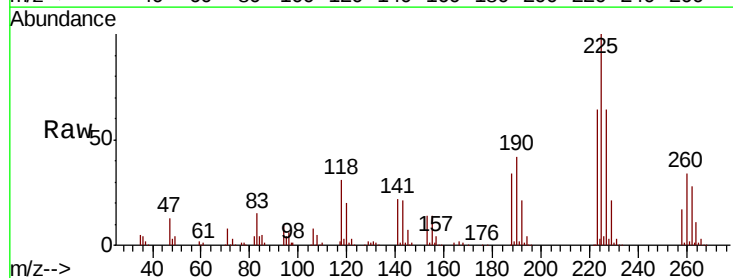
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

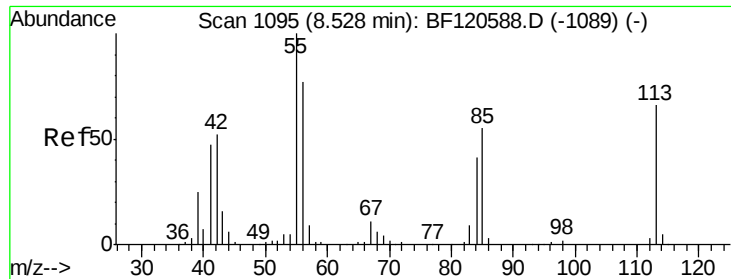
Tot Ion:	127	Resp:	595071
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.9	38.9
65	29.1	22.2	33.4
92	18.4	14.2	21.2



#34
Hexachlorobutadiene
Concen: 39.411 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion:	225	Resp:	239609
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.9	74.9
227	64.4	50.5	75.7

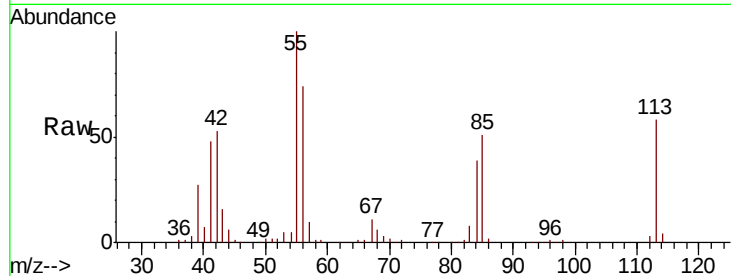




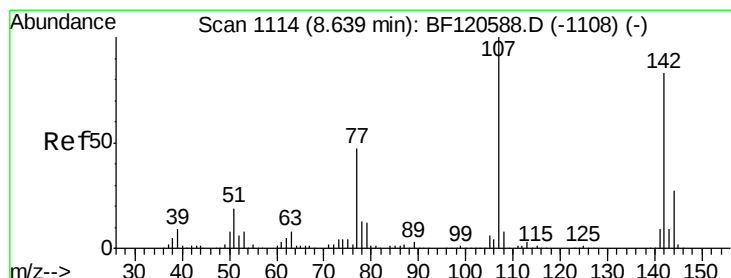
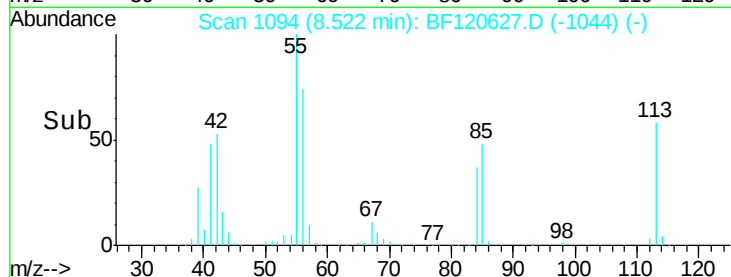
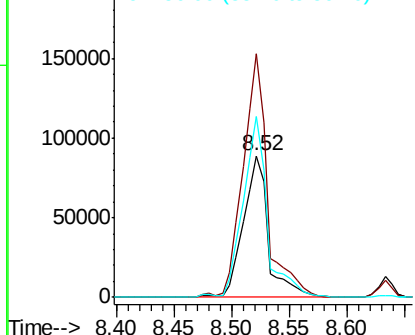
#35
Caprolactam
Concen: 43.828 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 131929
Ion Ratio Lower Upper
113 100
55 172.3 133.1 173.1
56 127.6 98.4 138.4

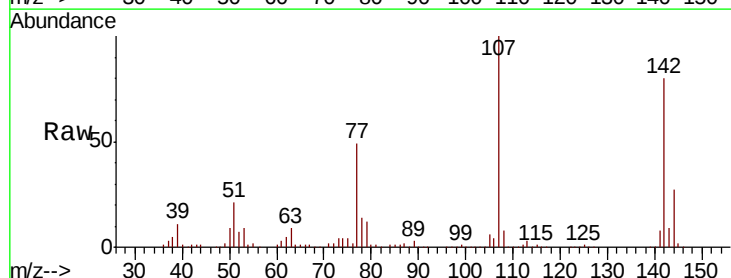


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

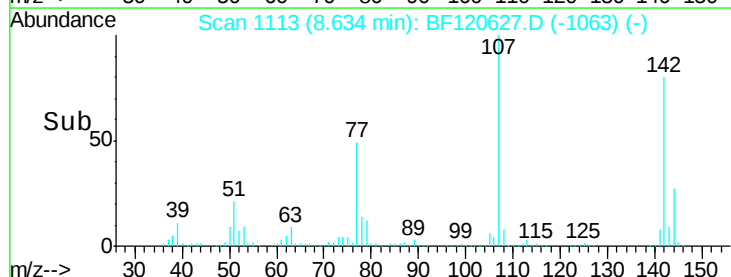
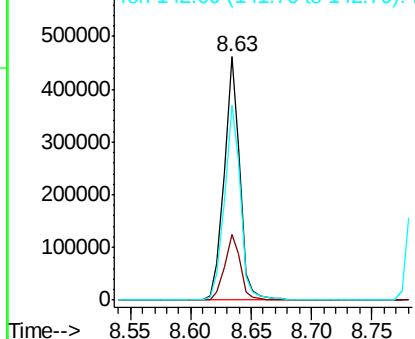


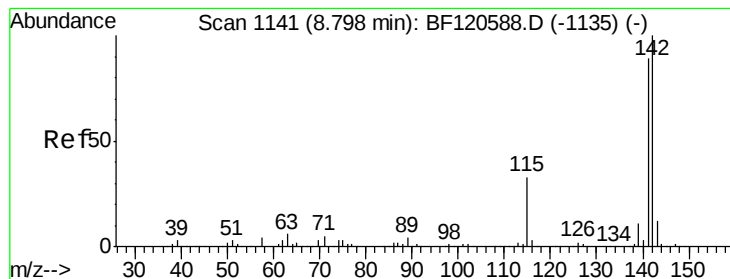
#36
4-Chloro-3-methylphenol
Concen: 43.846 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion:107 Resp: 412278
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.2
142 80.1 66.3 99.5



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





#37

2-Methylnaphthalene

Concen: 43.585 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

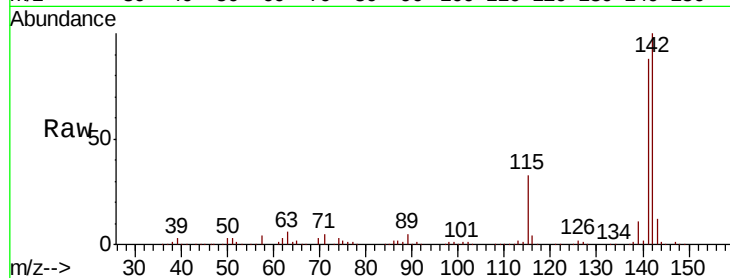
Tot Ion:142 Resp: 887047

Ion Ratio Lower Upper

142 100

141 88.5 71.4 107.0

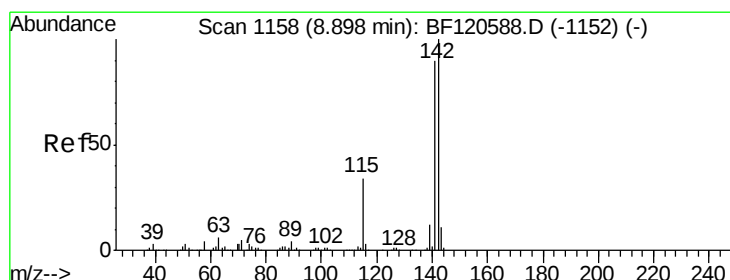
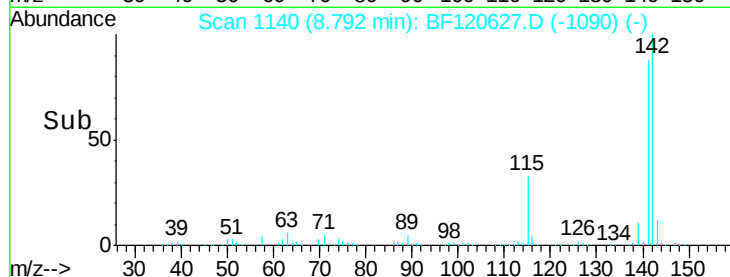
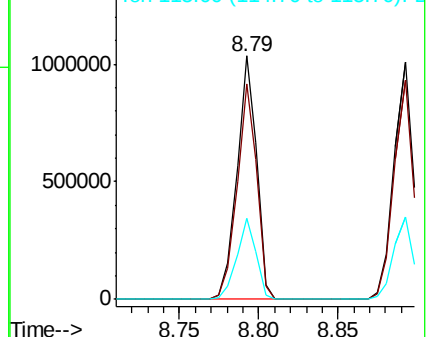
115 33.1 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.969 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

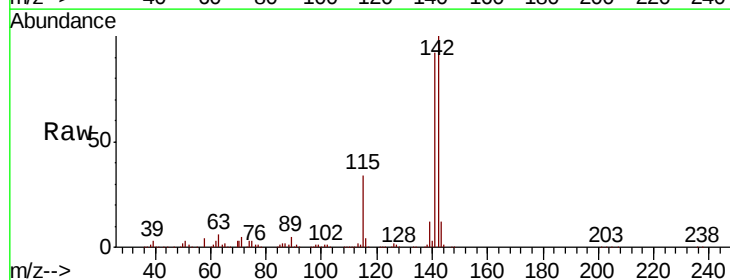
Tgt Ion:142 Resp: 842041

Ion Ratio Lower Upper

142 100

141 92.2 72.1 108.1

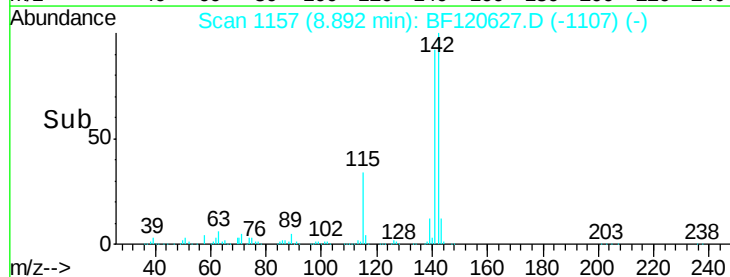
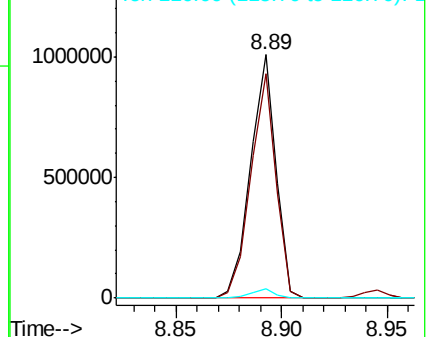
116 3.6 2.7 4.1

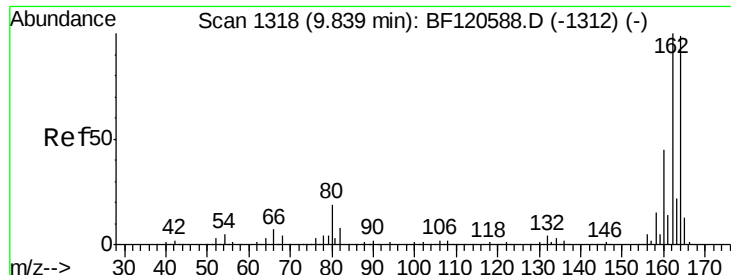


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

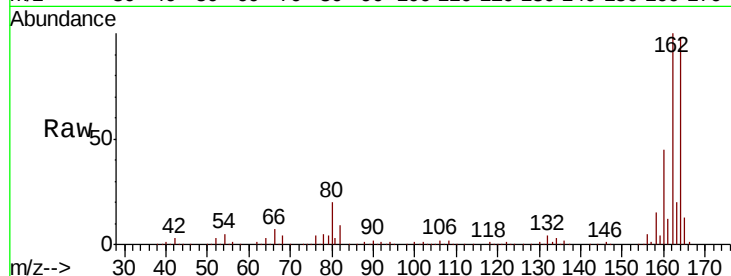
Tot Ion:164 Resp: 366703

Ion Ratio Lower Upper

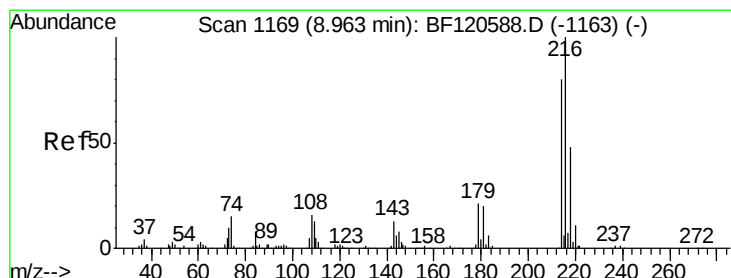
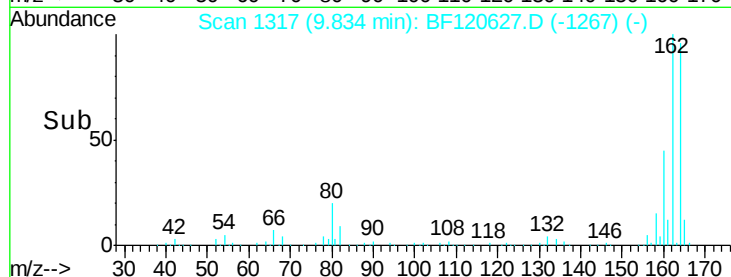
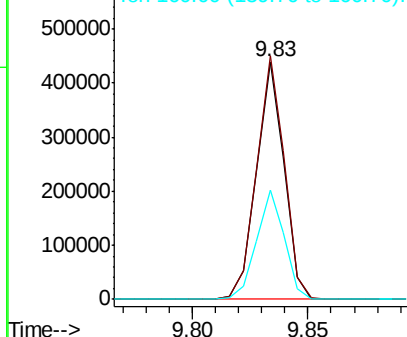
164 100

162 102.5 80.6 120.8

160 45.9 36.2 54.2



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.031 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Tgt Ion:216 Resp: 427372

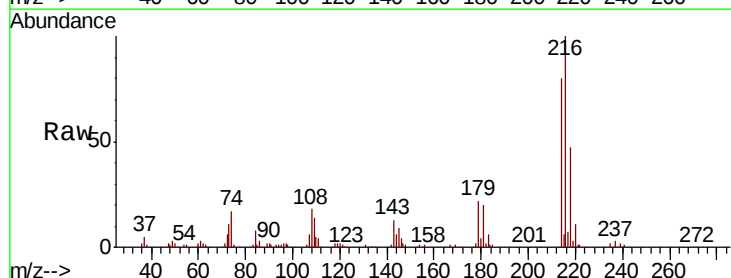
Ion Ratio Lower Upper

216 100

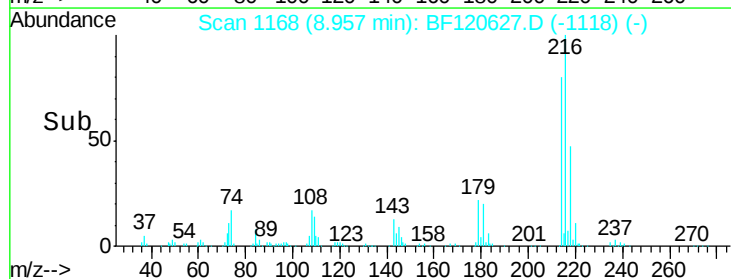
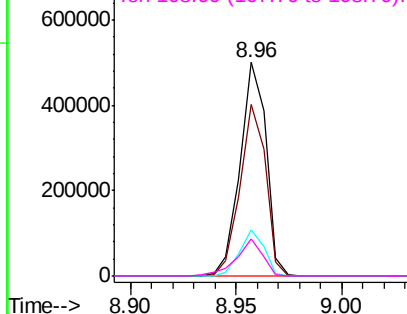
214 79.0 63.8 95.6

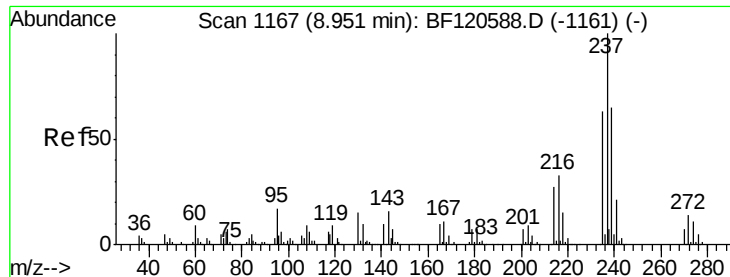
179 20.3 16.4 24.6

108 17.5 13.8 20.8



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: 35.737 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

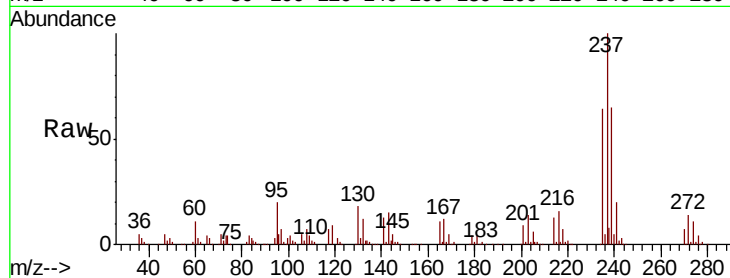
Tot Ion:237 Resp: 219276

Ion Ratio Lower Upper

237 100

235 63.8 43.2 83.2

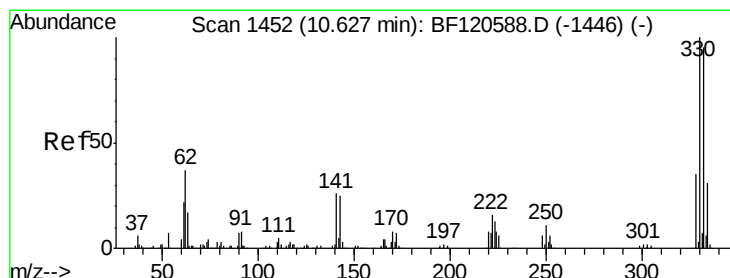
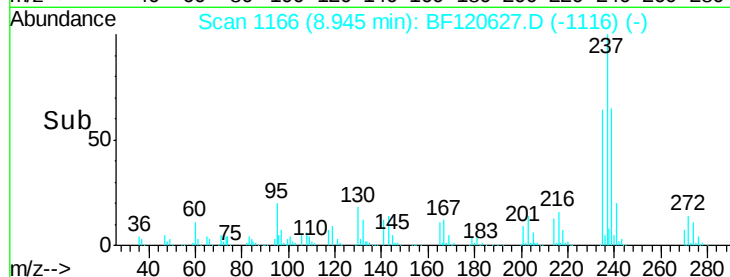
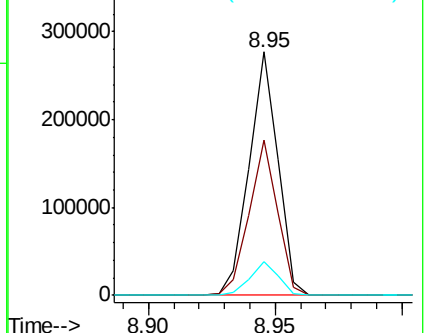
272 13.7 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.004 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

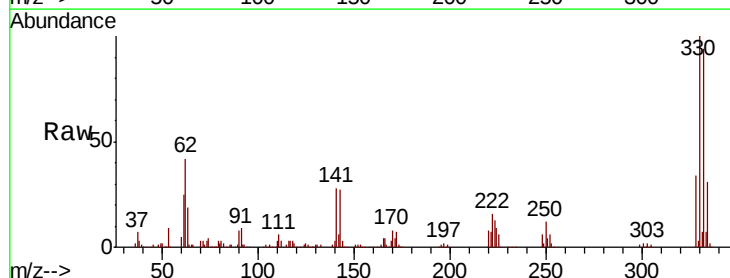
Tgt Ion:330 Resp: 336829

Ion Ratio Lower Upper

330 100

332 95.2 76.8 115.2

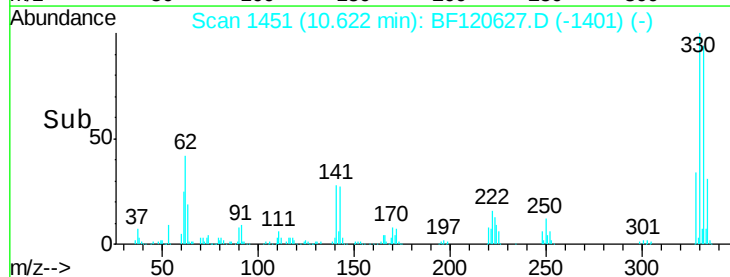
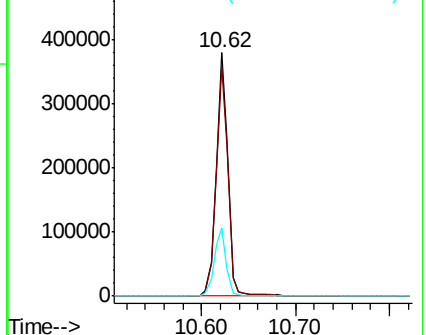
141 28.6 23.2 34.8

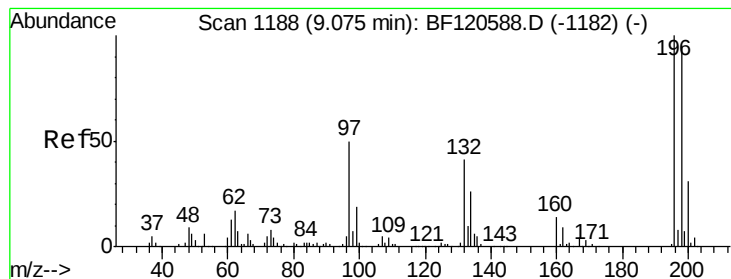


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

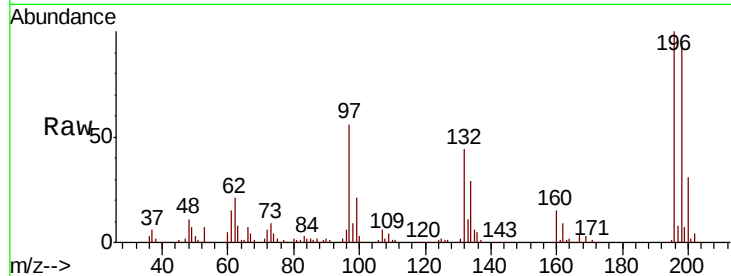




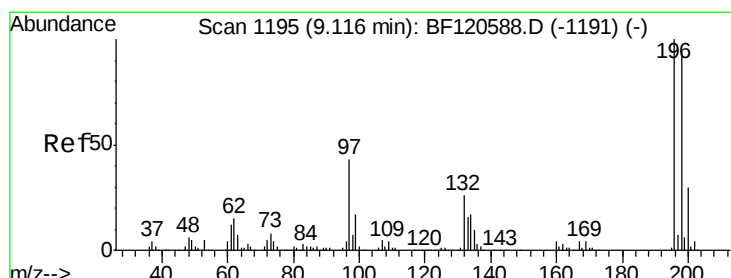
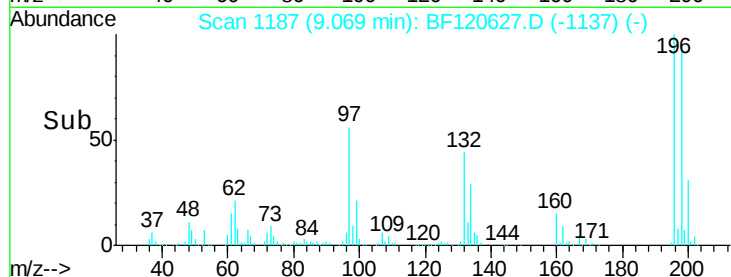
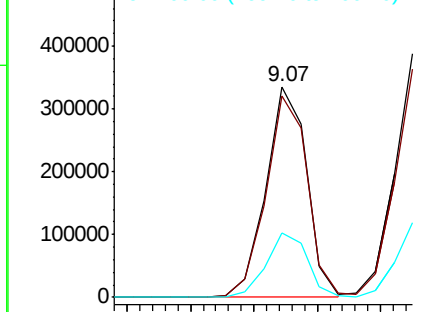
#43
 2,4,6-Trichlorophenol
 Concen: 38.739 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	300892
Ion Ratio	Lower	Upper	
196	100		
198	95.4	76.2	114.2
200	30.5	24.6	37.0



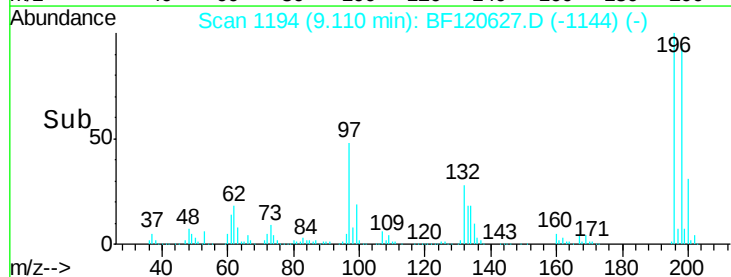
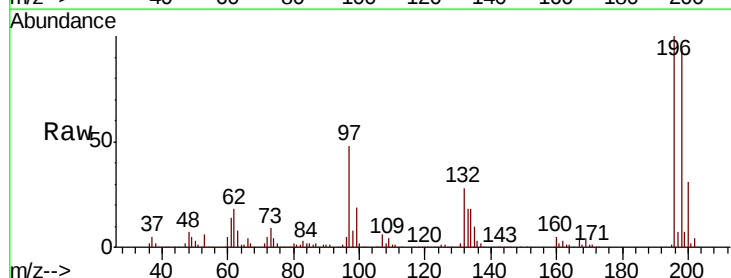
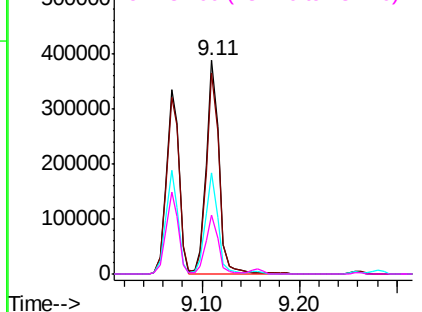
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

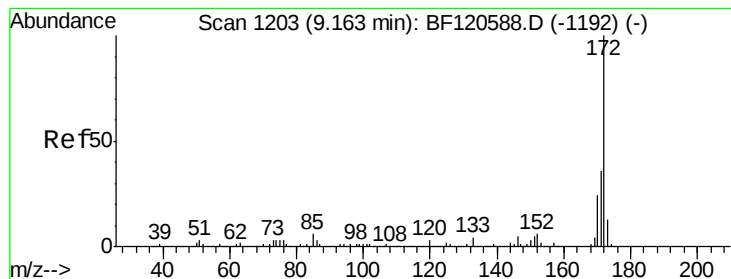


#44
 2,4,5-Trichlorophenol
 Concen: 40.002 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	196	Resp	352500
Ion Ratio	Lower	Upper	
196	100		
198	93.9	75.5	113.3
97	47.6	34.4	51.6
132	27.9	20.7	31.1

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





#45

2-Fluorobiphenyl

Concen: 73.389 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

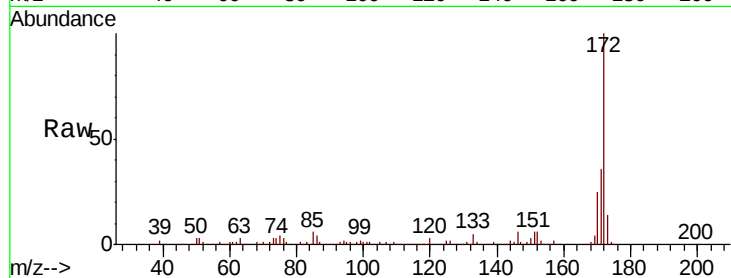
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 1758962

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.4
170	24.9	19.4	29.2

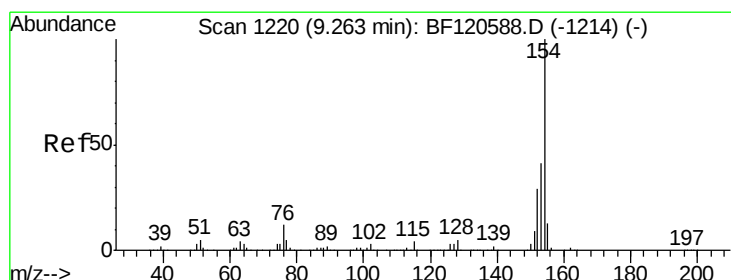
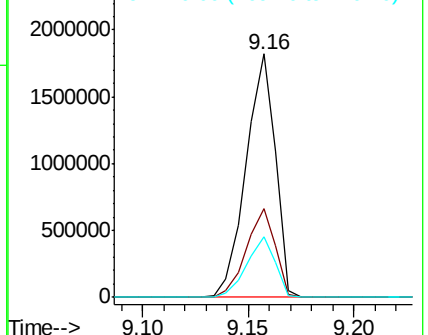
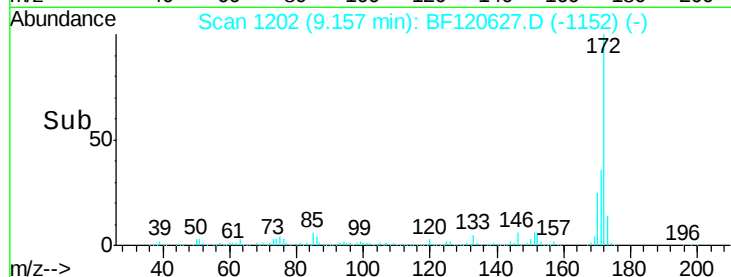


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.609 ng

RT: 9.26 min Scan# 1219

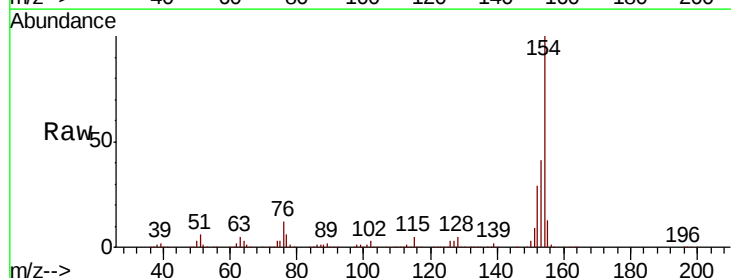
Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Tgt Ion:154 Resp: 1084576

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.4	61.4
76	12.4	0.0	31.6

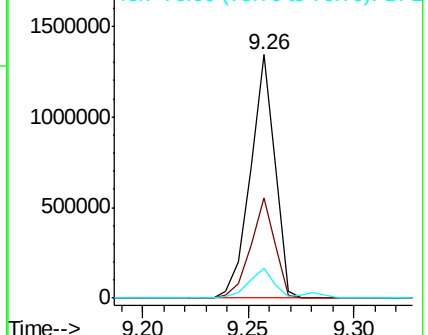
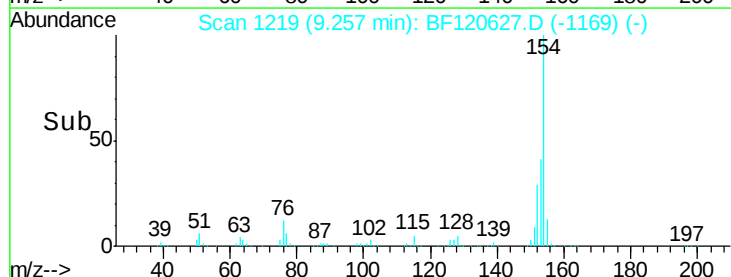


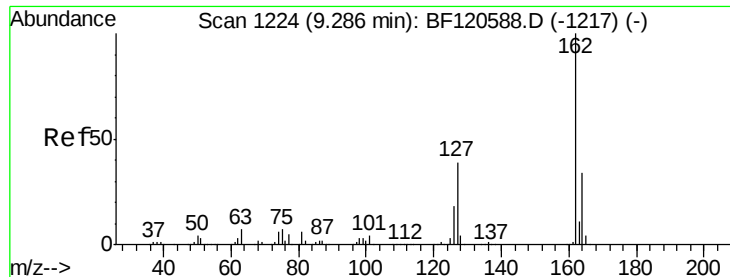
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

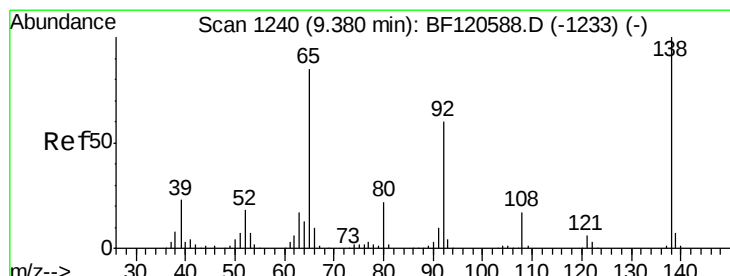
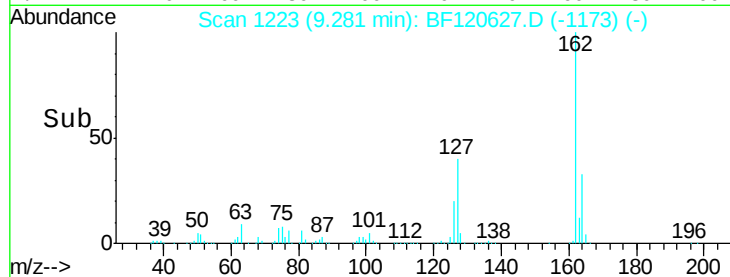
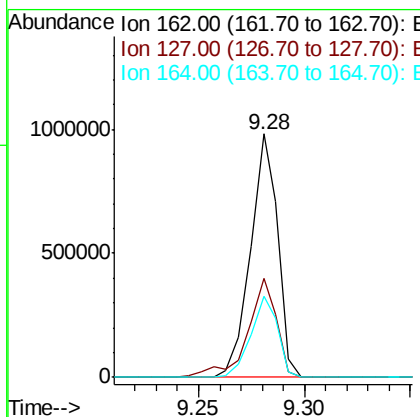
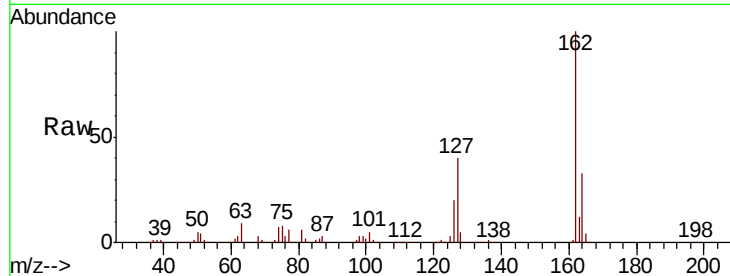




#47
 2-Chloronaphthalene
 Concen: 39.271 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

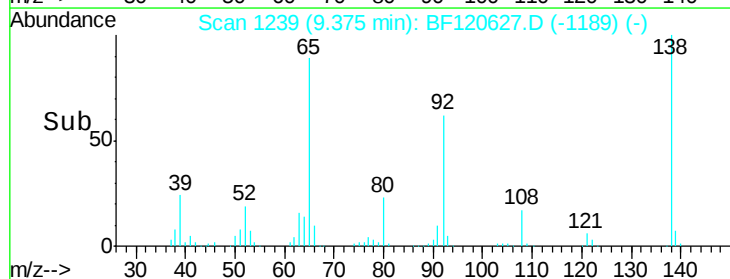
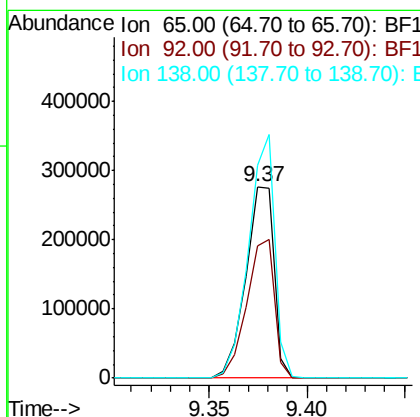
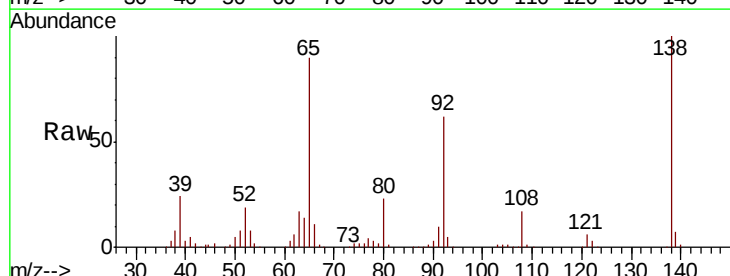
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

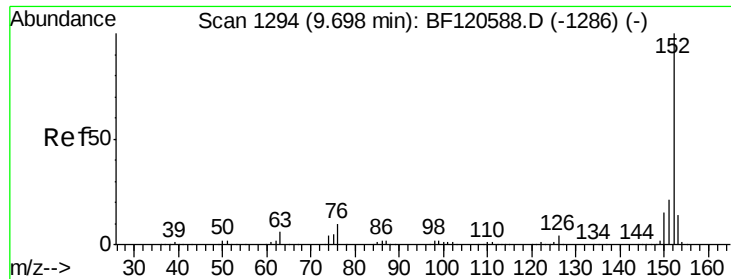
Tot Ion:	162	Resp:	879327
Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.3	46.9
164	33.0	26.9	40.3



#48
 2-Nitroaniline
 Concen: 39.572 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion:	65	Resp:	278286
Ion	Ratio	Lower	Upper
65	100		
92	69.1	56.0	84.0
138	111.7	94.0	141.0





#49

Acenaphthylene

Concen: 39.560 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

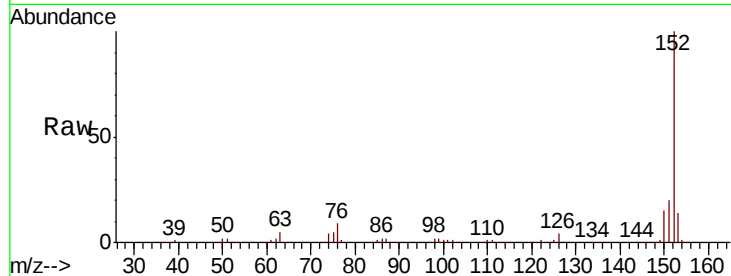
Tot Ion:152 Resp: 1367070

Ion Ratio Lower Upper

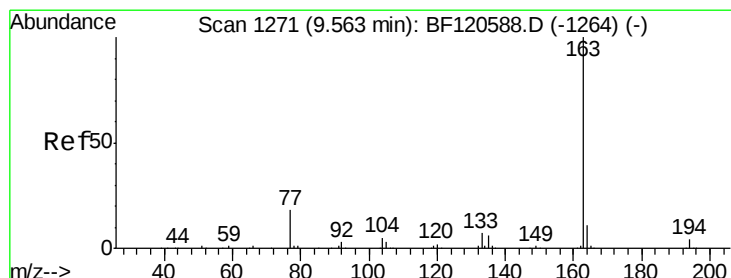
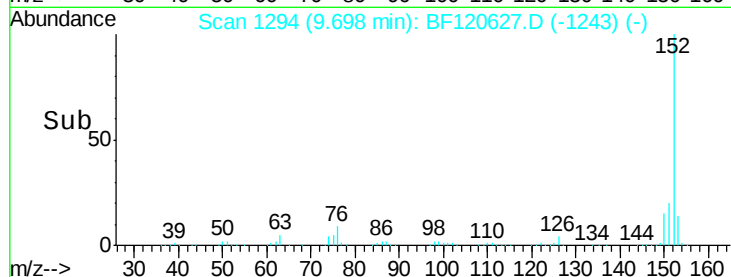
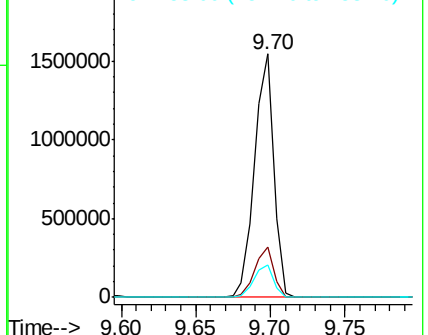
152 100

151 20.5 16.6 25.0

153 13.6 11.0 16.6



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



#50

Dimethylphthalate

Concen: 39.370 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

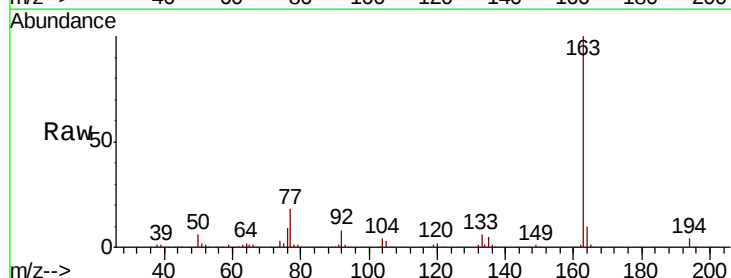
Tgt Ion:163 Resp: 1039771

Ion Ratio Lower Upper

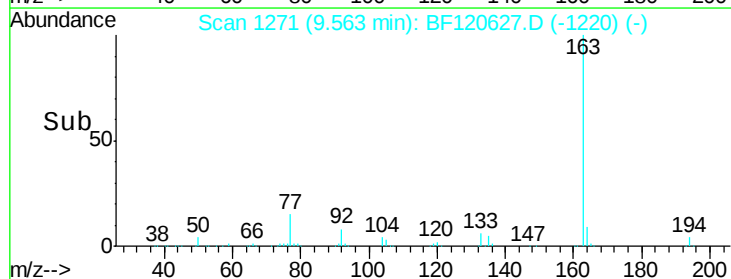
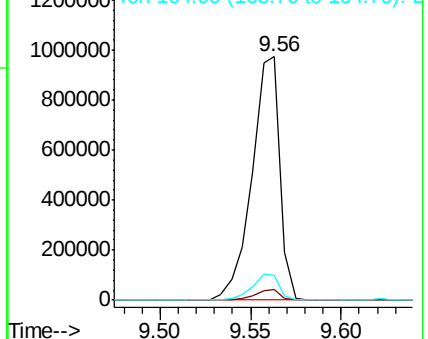
163 100

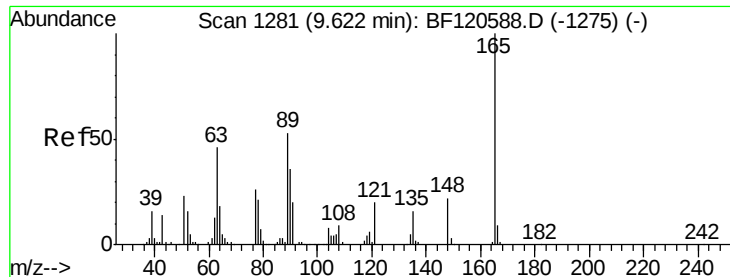
194 4.1 3.1 4.7

164 10.2 8.5 12.7



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

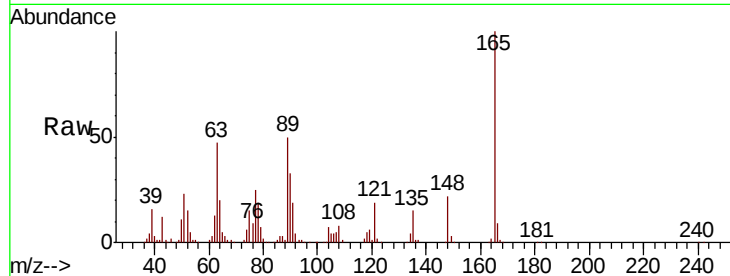




#51
2,6-Dinitrotoluene
Concen: 39.539 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

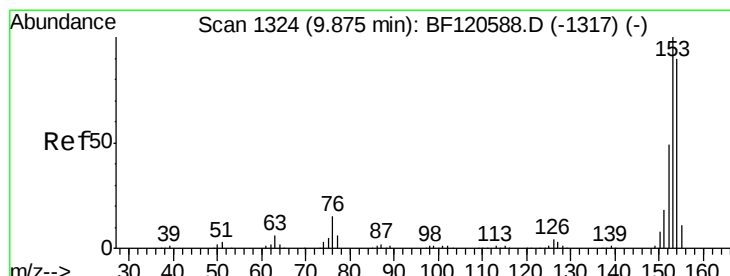
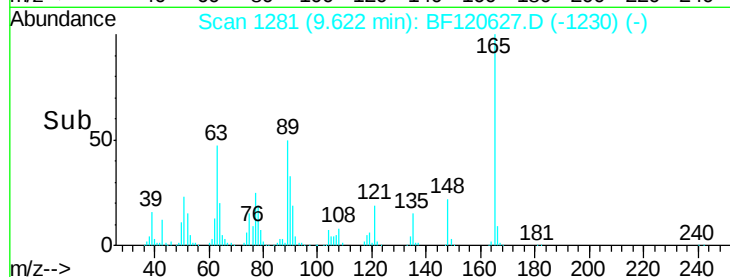
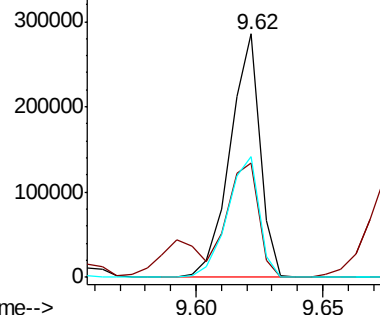
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.9	41.7	62.5
89	49.8	42.6	64.0



Abundance Ion 165.00 (164.70 to 165.70): E

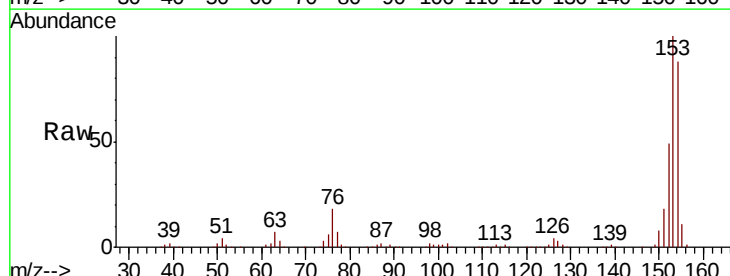
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
Acenaphthene
Concen: 40.059 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

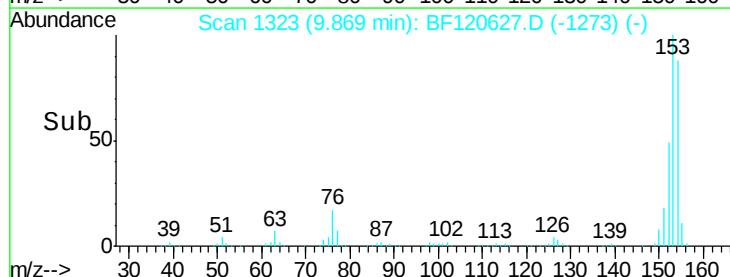
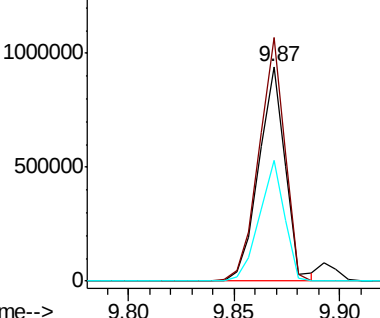
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.1	133.7
152	56.1	43.7	65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

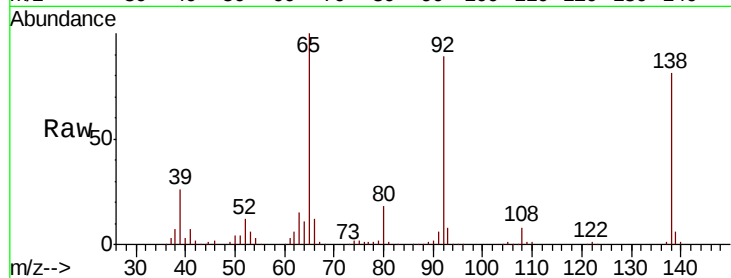




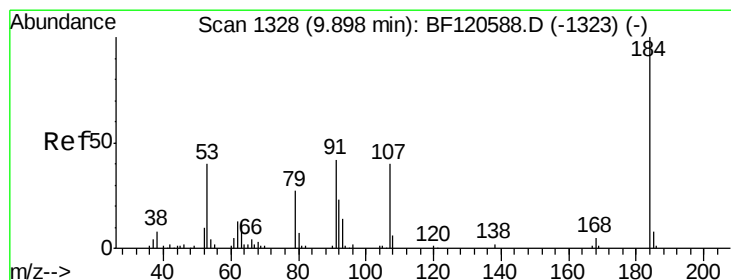
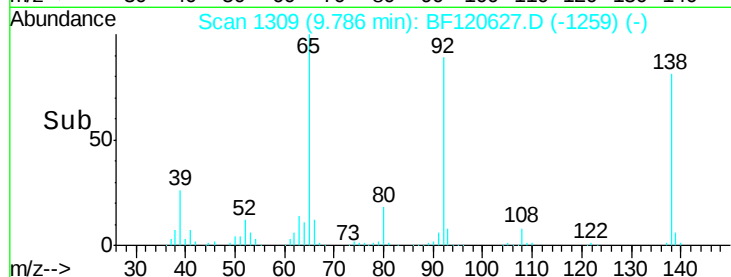
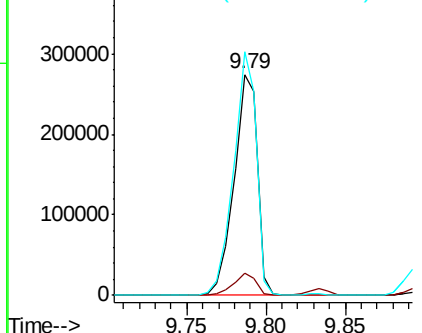
#53
3-Nitroaniline
Concen: 38.796 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 278900
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 110.2 86.0 129.0

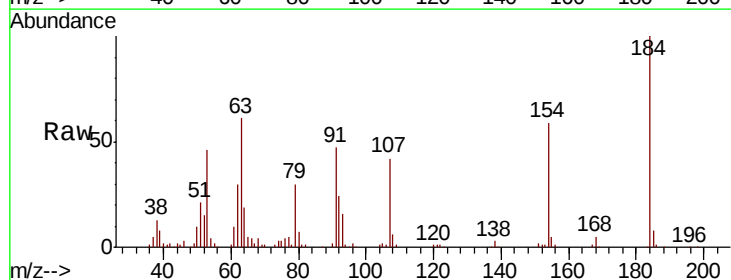


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

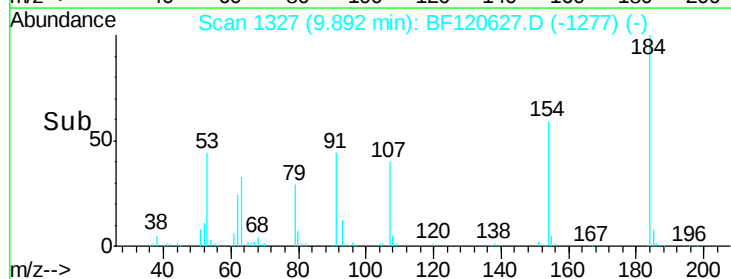
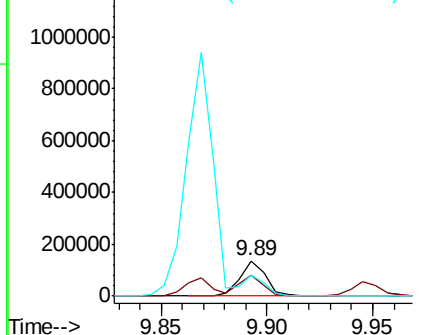


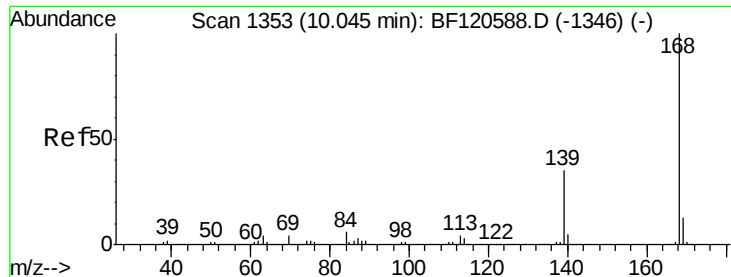
#54
2,4-Dinitrophenol
Concen: 34.743 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion:184 Resp: 115665
Ion Ratio Lower Upper
184 100
63 60.6 44.2 66.2
154 58.5 45.9 68.9



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

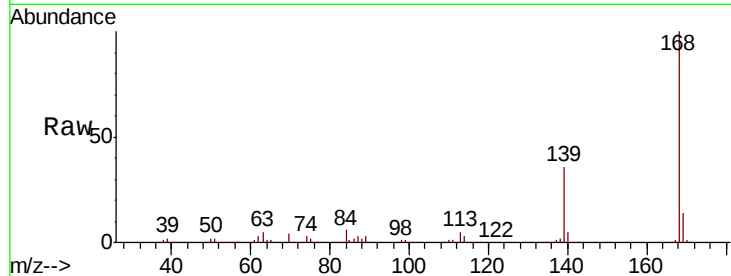




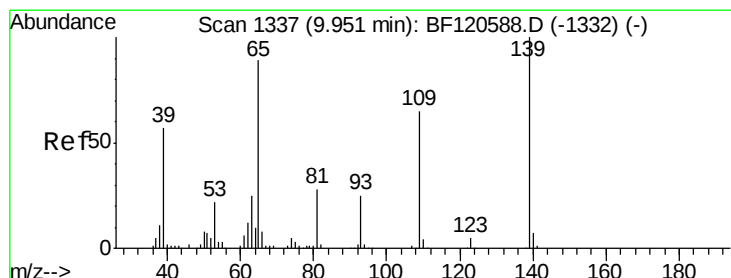
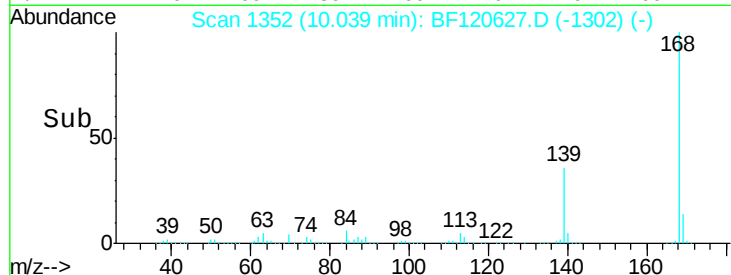
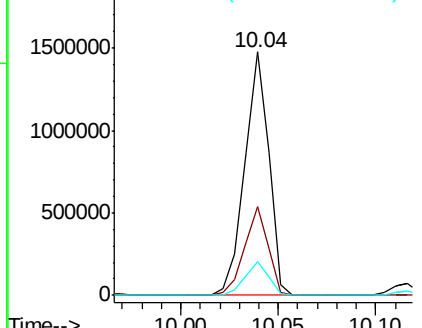
#55
Dibenzenofuran
Concen: 39.888 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1260502
Ion Ratio Lower Upper
168 100
139 36.3 28.1 42.1
169 13.9 10.6 16.0

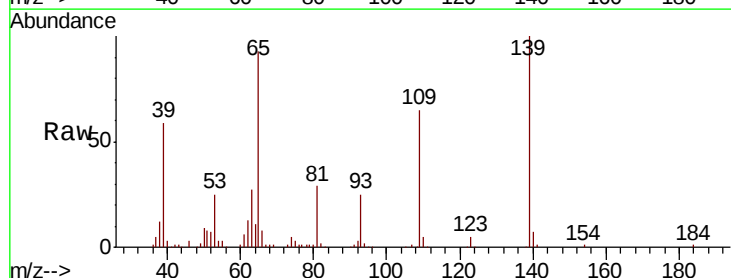


Abundance Ion 168.00 (167.70 to 168.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

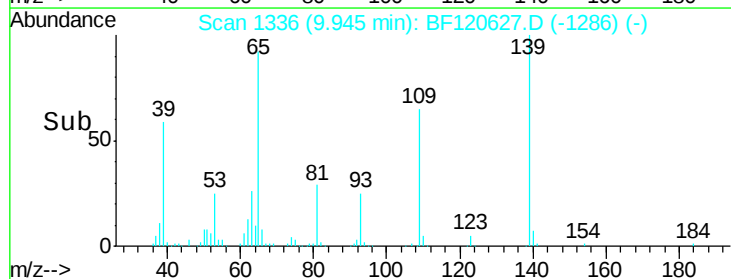
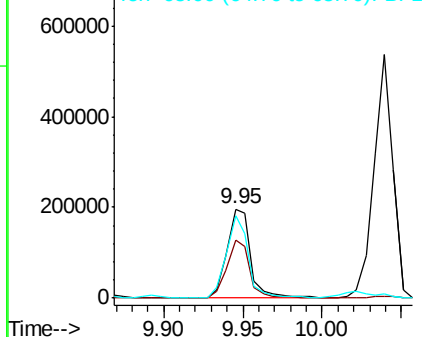


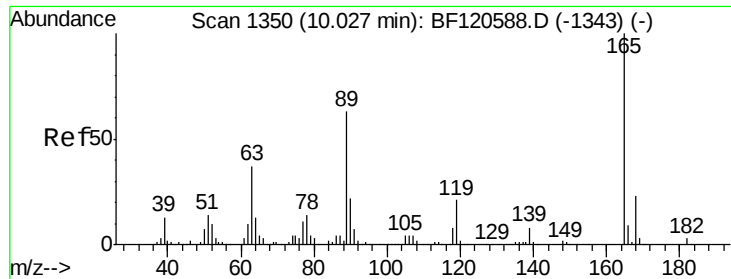
#56
4-Nitrophenol
Concen: 37.499 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion:139 Resp: 203032
Ion Ratio Lower Upper
139 100
109 65.4 44.6 84.6
65 92.6 69.2 109.2



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

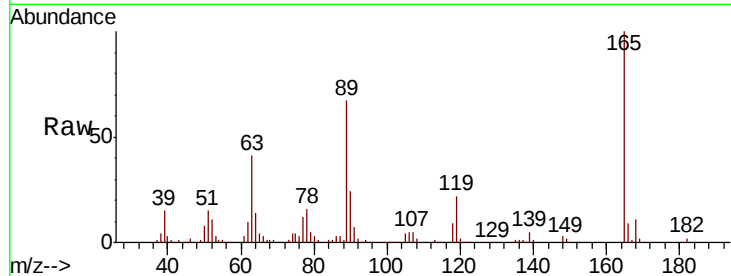




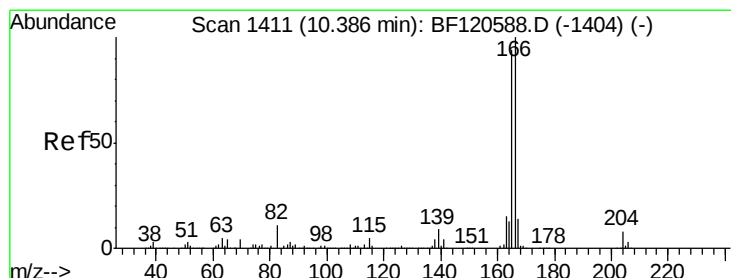
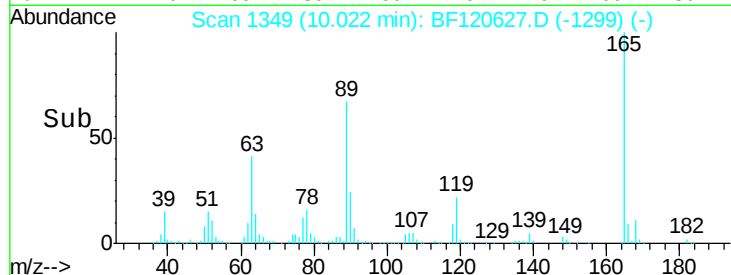
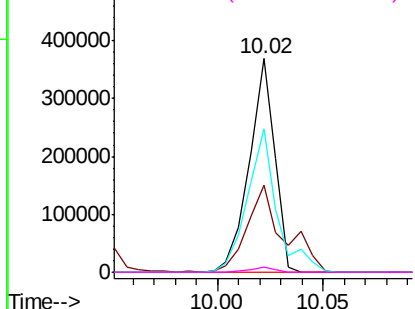
#57
2,4-Dinitrotoluene
Concen: 39.158 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	310998
Ion	Ratio	Lower	Upper
165	100		
63	40.8	29.8	44.8
89	67.3	50.4	75.6
182	2.5	2.1	3.1

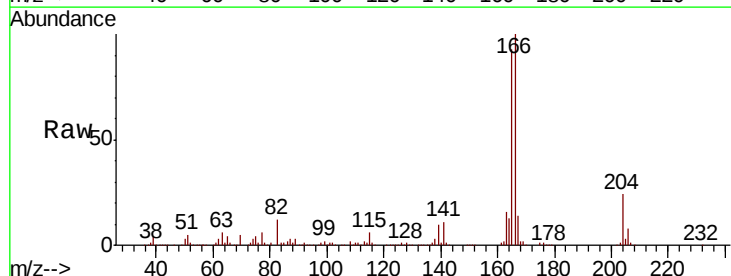


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

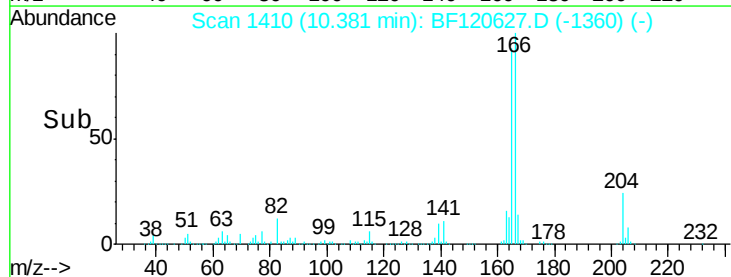
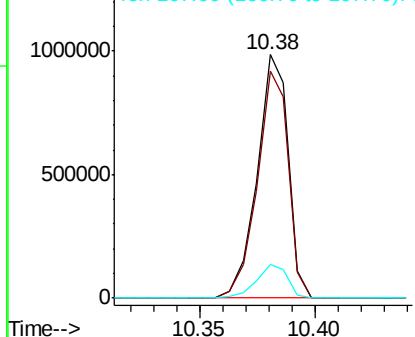


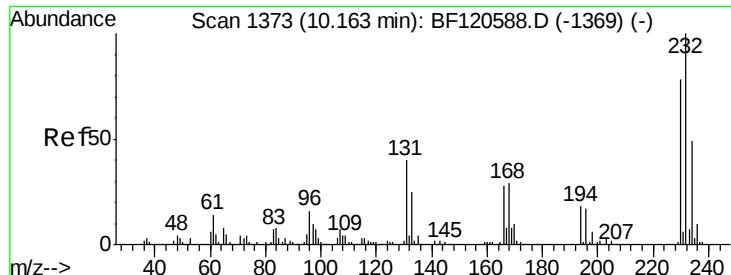
#58
Fluorene
Concen: 37.912 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion:	166	Resp:	923591
Ion	Ratio	Lower	Upper
166	100		
165	93.3	75.0	112.6
167	13.8	11.0	16.4



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

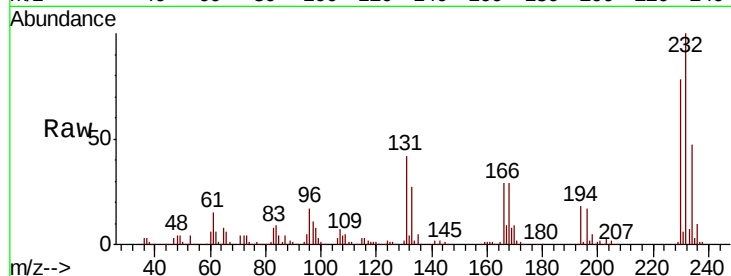




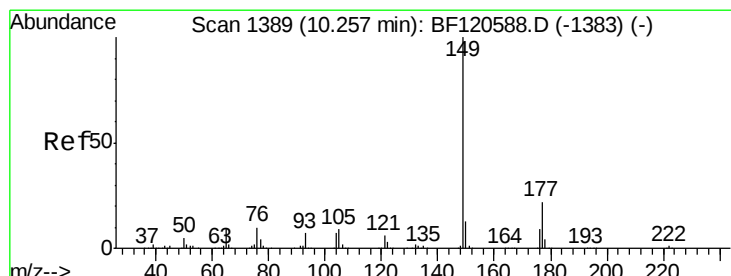
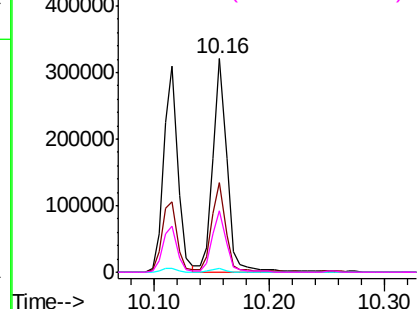
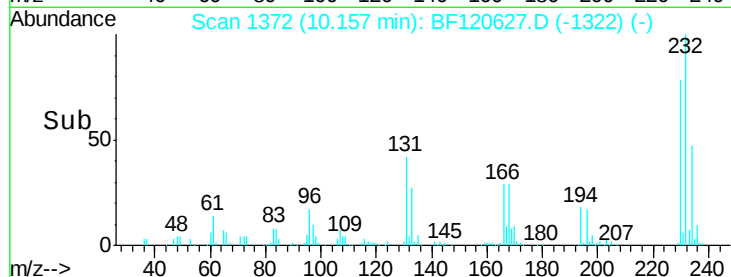
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.761 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.5	50.3
130	1.9	1.5	2.3
166	28.6	23.4	35.0

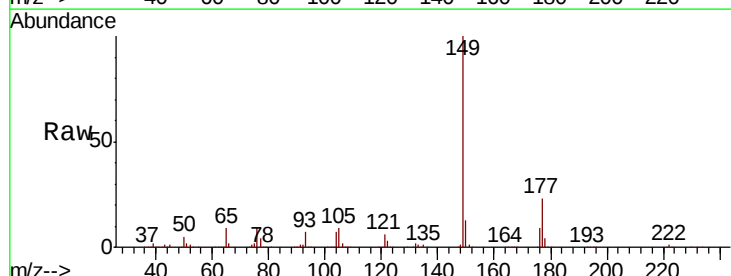


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

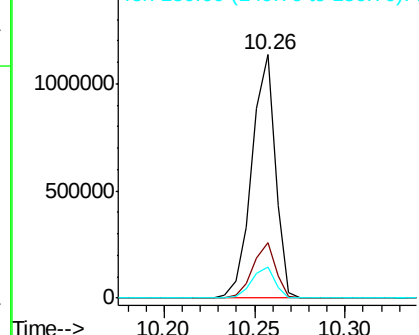
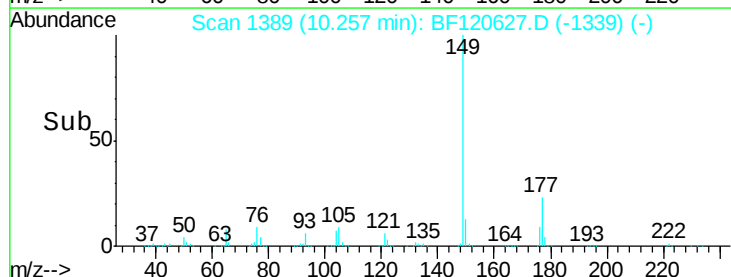


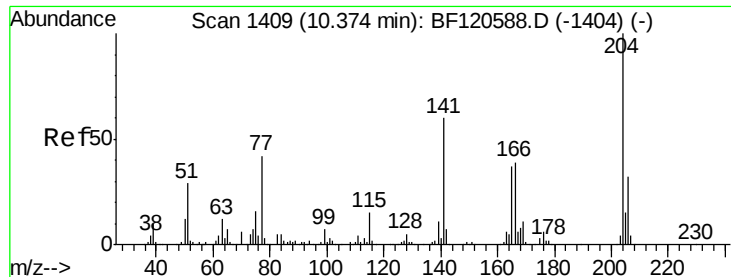
#60
 Diethylphthalate
 Concen: 39.414 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.3	25.9
150	13.0	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

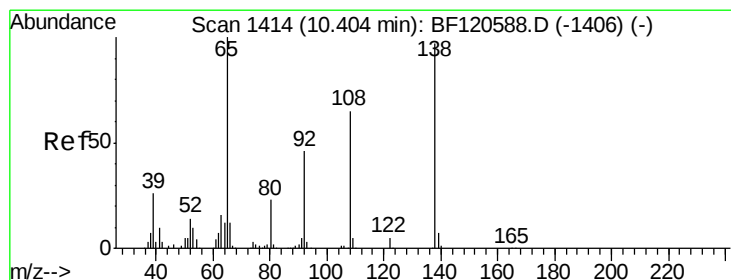
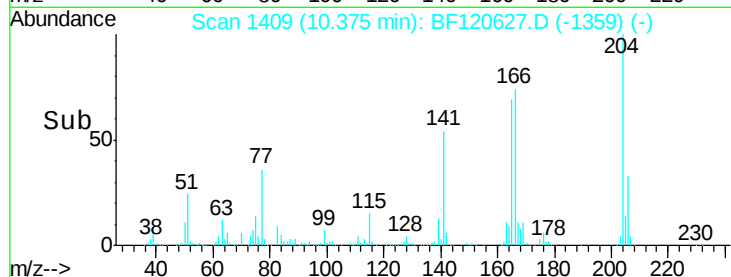
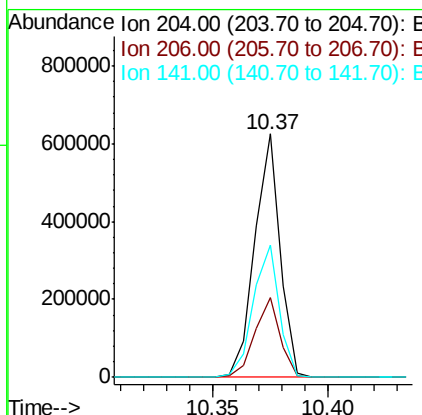
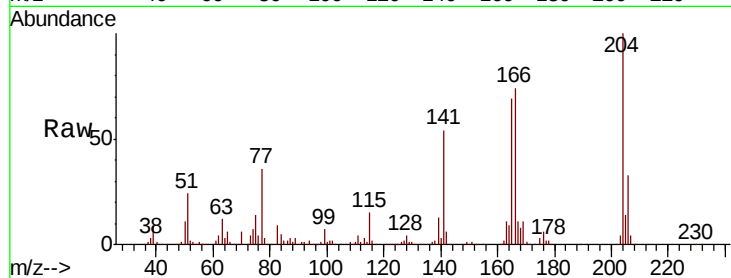




#61
4-Chlorophenyl-phenylether
Concen: 38.260 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

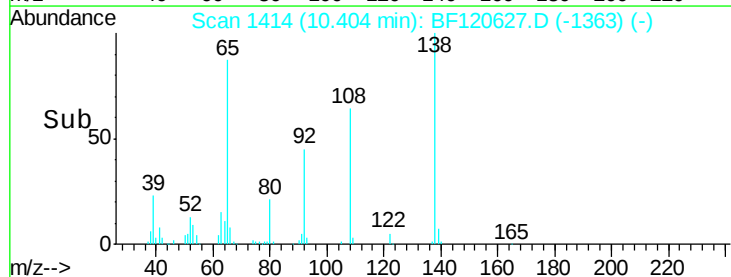
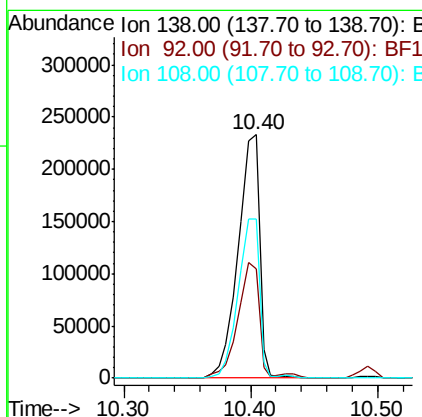
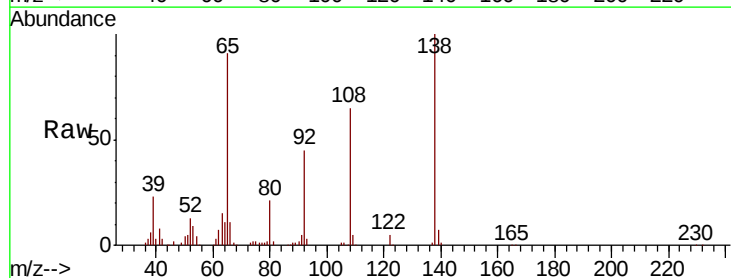
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.9	38.9
141	54.1	47.6	71.4



#62
4-Nitroaniline
Concen: 38.293 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.7	27.3	67.3
108	65.5	47.4	87.4





#63

Azobenzene

Concen: 40.429 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 954579

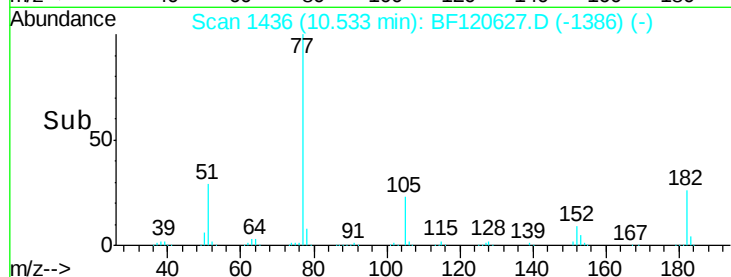
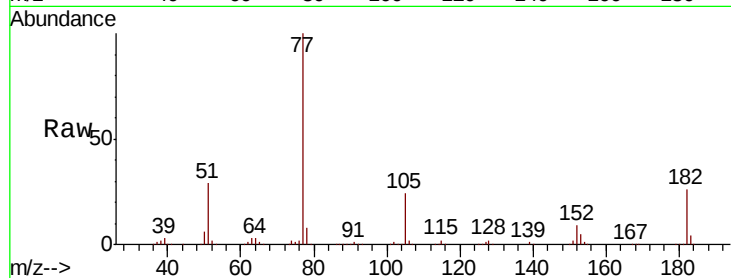
Ion Ratio Lower Upper

77 100

182 26.3 7.7 47.7

105 23.7 3.2 43.2

51 29.4 8.5 48.5

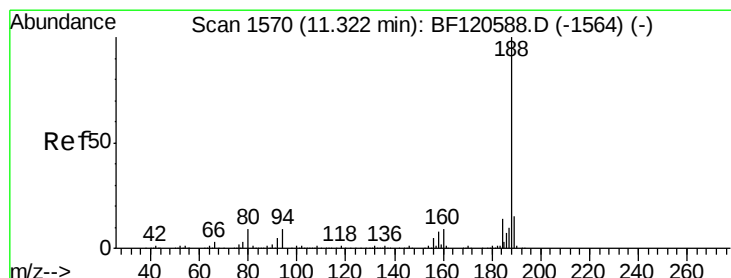
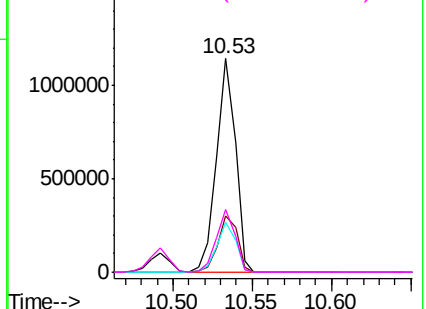


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

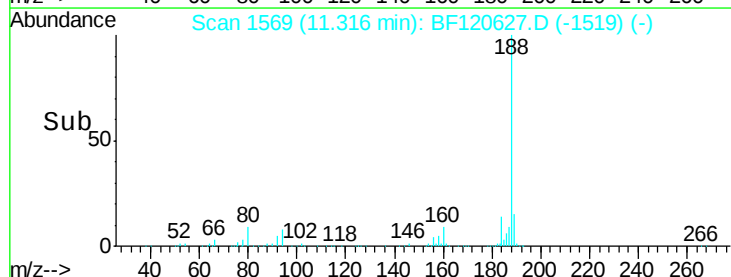
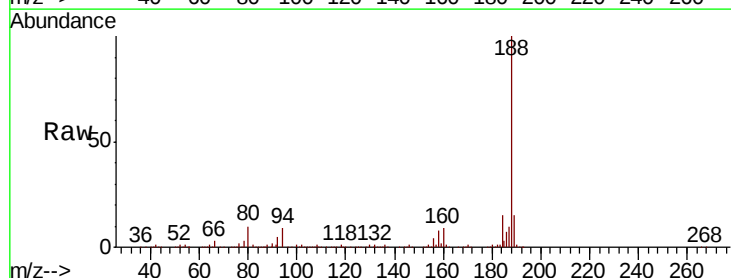
Tgt Ion: 188 Resp: 703396

Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

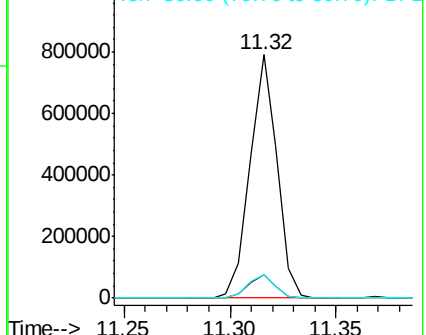
80 9.6 7.4 11.2

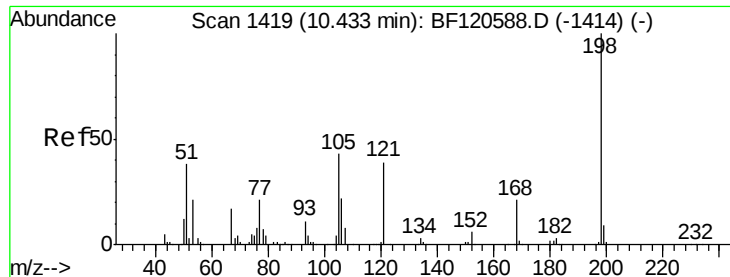


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

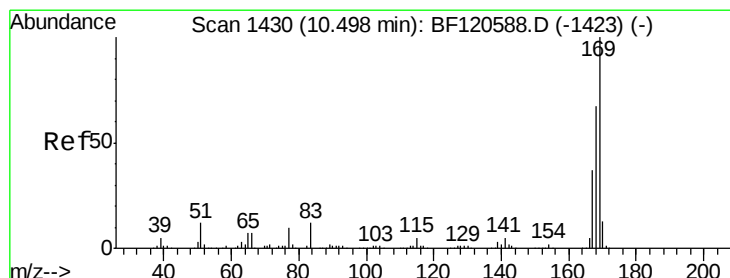
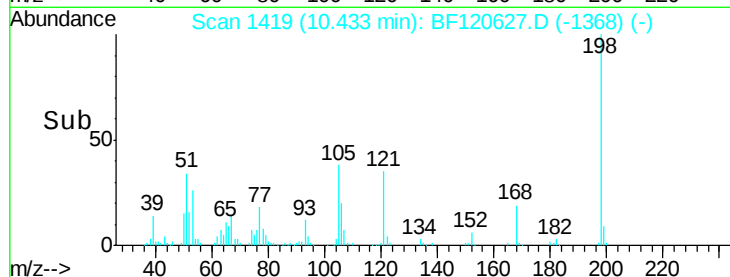
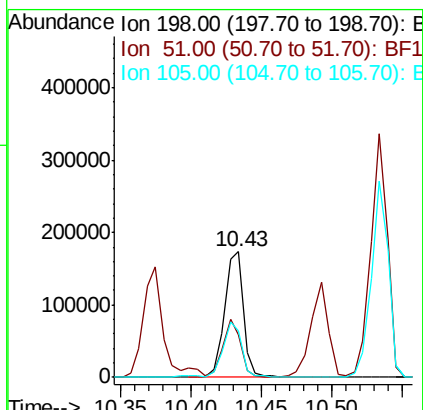
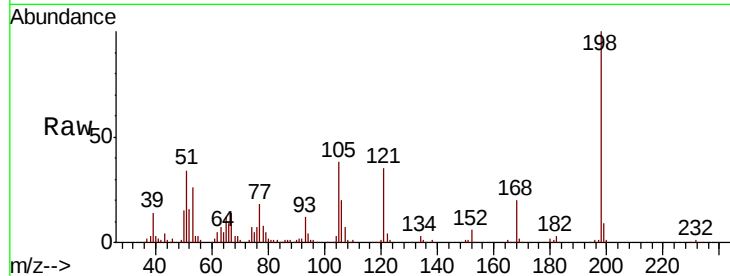




#65
4,6-Dinitro-2-methylphenol
Concen: 38.302 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

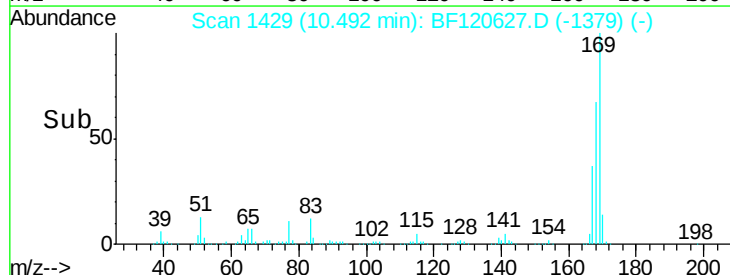
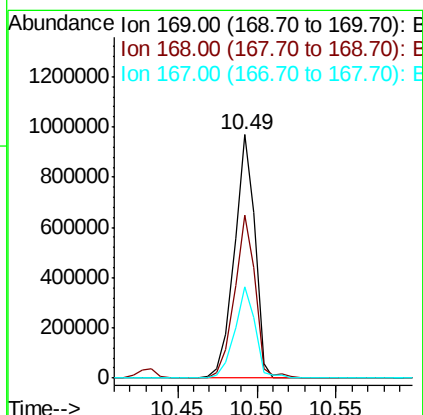
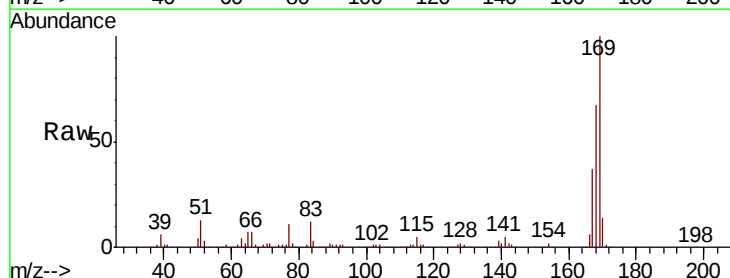
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

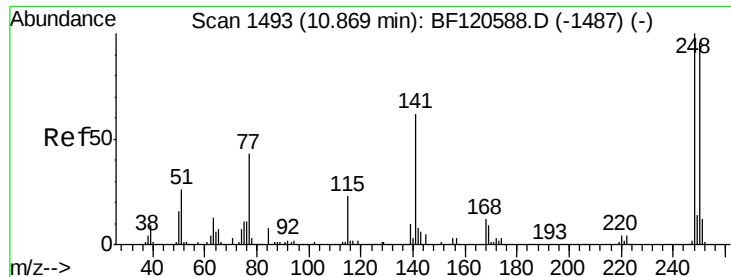
Tot Ion	Ratio	Lower	Upper
198	100		
51	34.3	24.8	64.8
105	37.5	23.9	63.9



#66
n-Nitrosodiphenylamine
Concen: 40.278 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.7	80.5
167	37.4	29.9	44.9

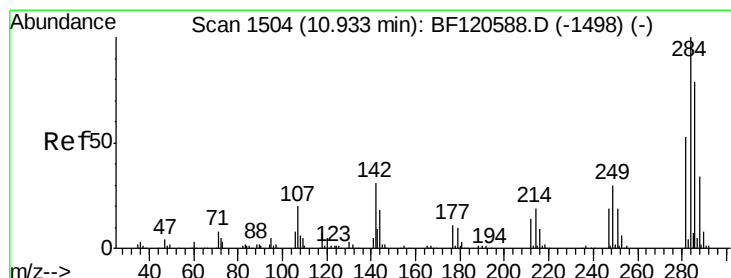
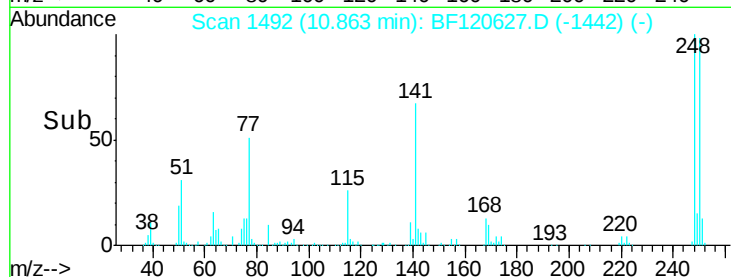
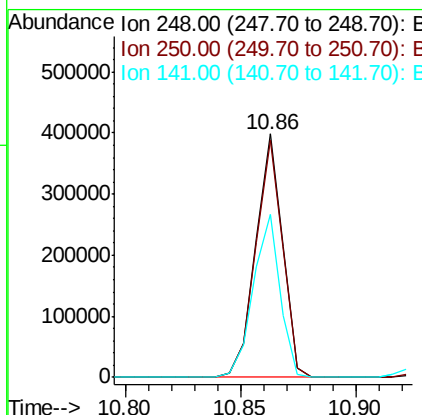
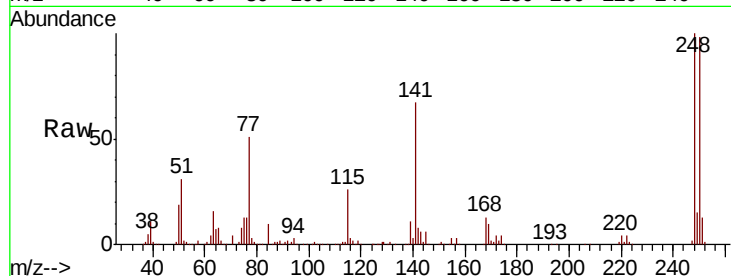




#67
4-Bromophenyl-phenylether
Concen: 40.582 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

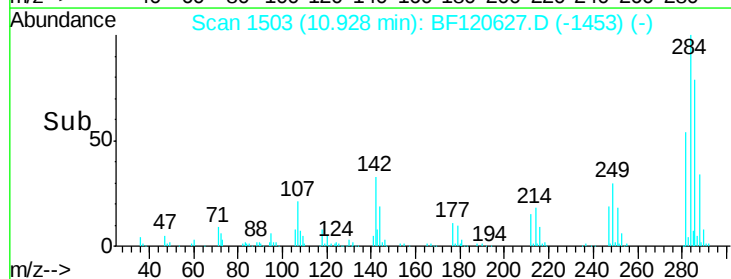
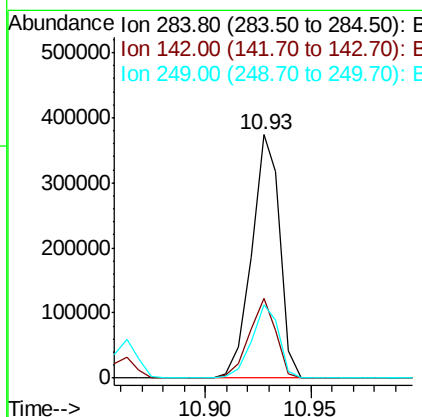
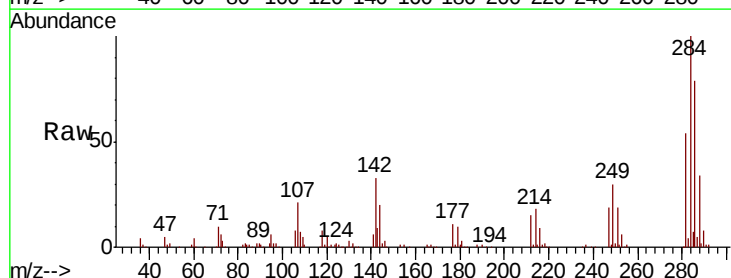
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

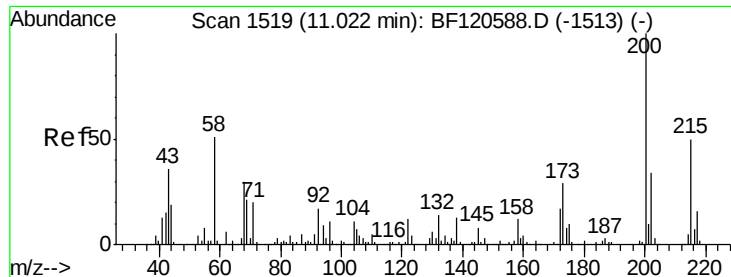
Tot Ion:248 Resp: 323966
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 67.1 49.4 74.0



#68
Hexachlorobenzene
Concen: 40.161 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion:284 Resp: 344696
Ion Ratio Lower Upper
284 100
142 33.0 25.1 37.7
249 30.2 24.0 36.0

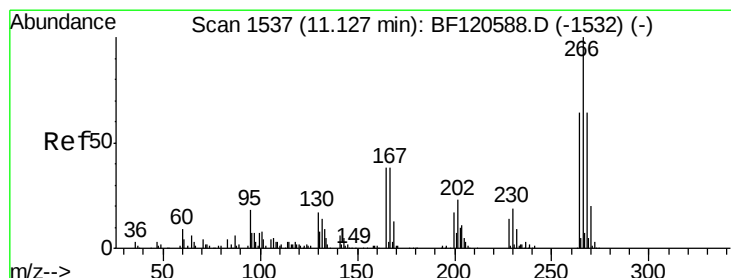
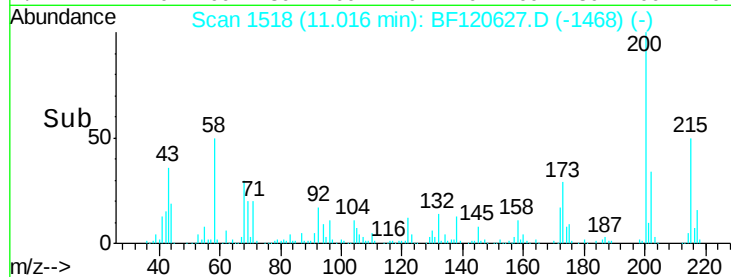
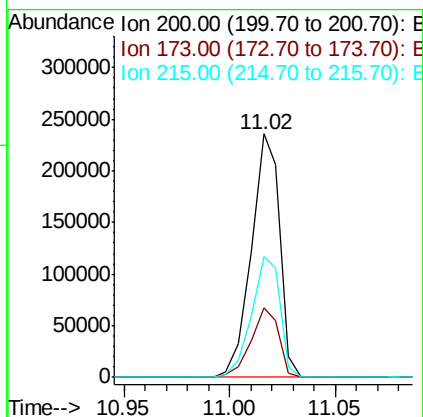
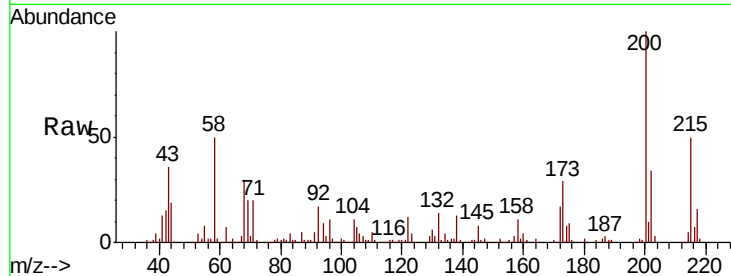




#69
 Atrazine
 Concen: 32.900 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

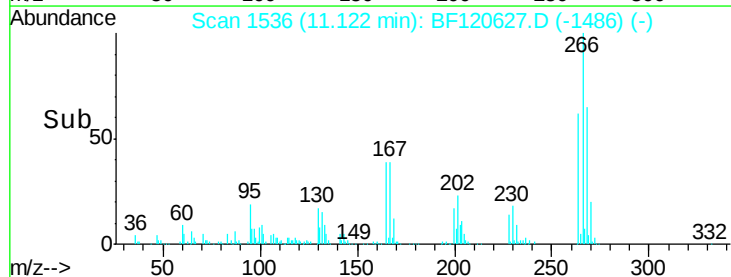
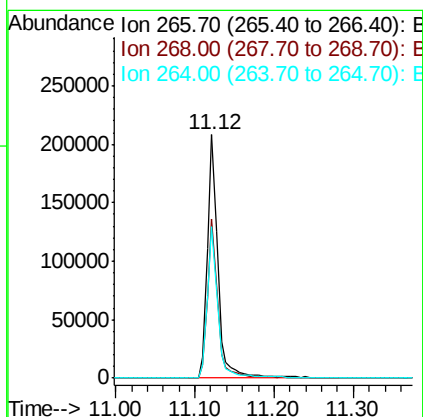
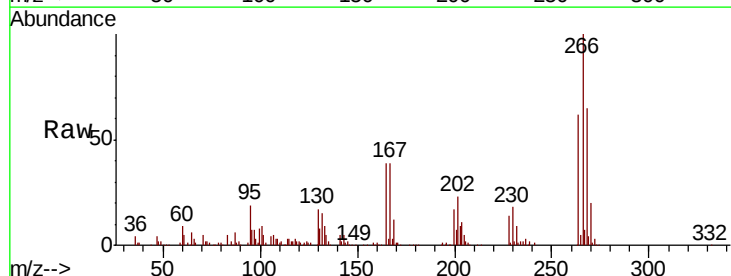
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

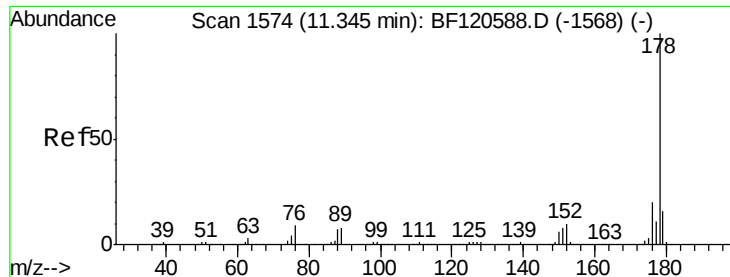
Tot Ion:200 Resp: 219916
 Ion Ratio Lower Upper
 200 100
 173 28.6 9.1 49.1
 215 49.5 29.8 69.8



#70
 Pentachlorophenol
 Concen: 41.310 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion:266 Resp: 197124
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.4 77.0
 264 62.4 50.8 76.2

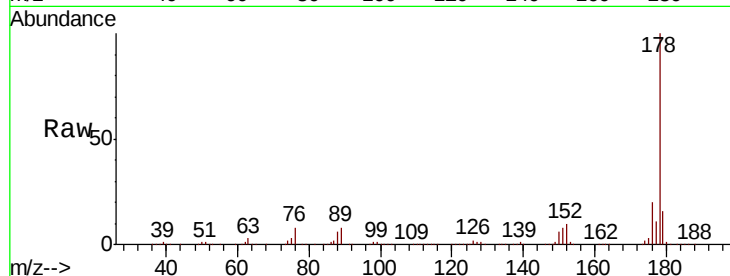




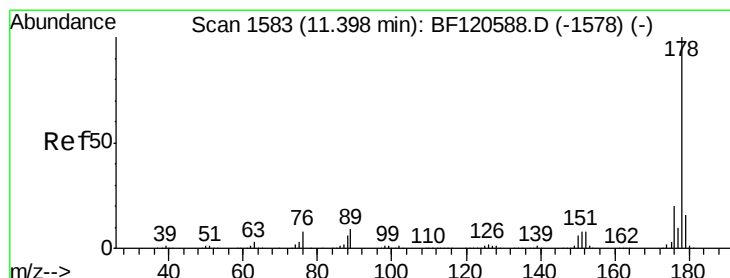
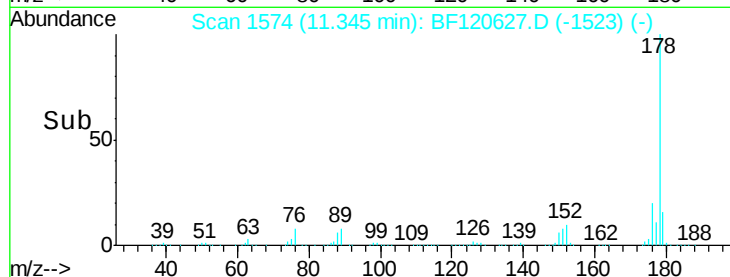
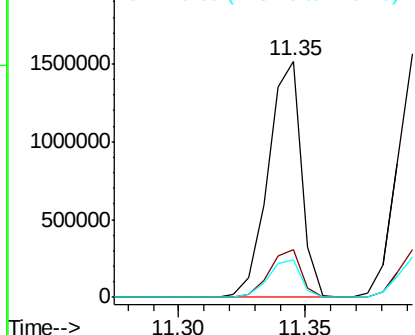
#71
 Phenanthrene
 Concen: 39.689 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1387744
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.9 23.9
 179 15.7 12.8 19.2

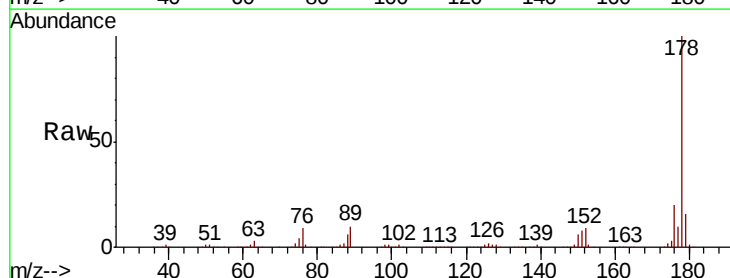


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

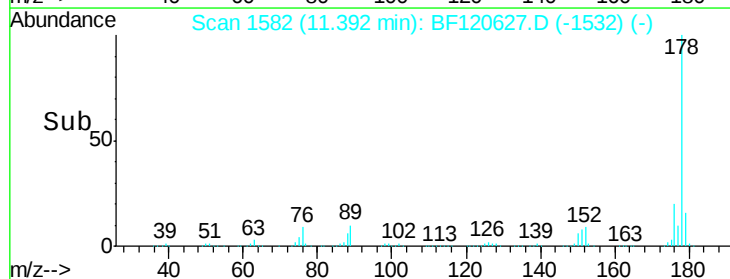
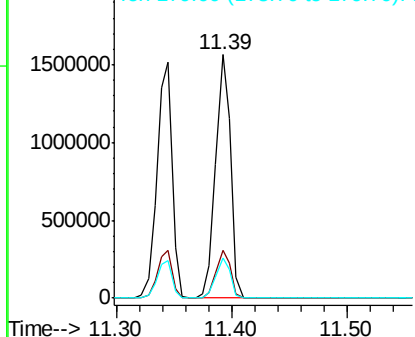


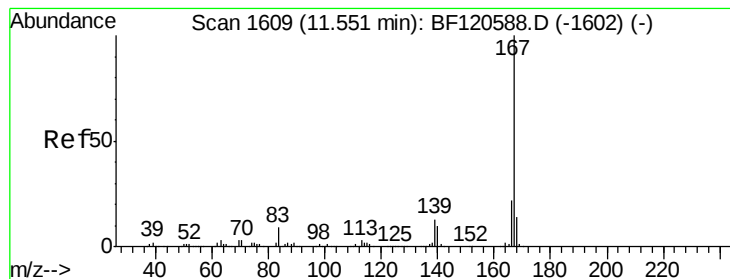
#72
 Anthracene
 Concen: 39.642 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion:178 Resp: 1397155
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 16.4 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.257 ng

RT: 11.55 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

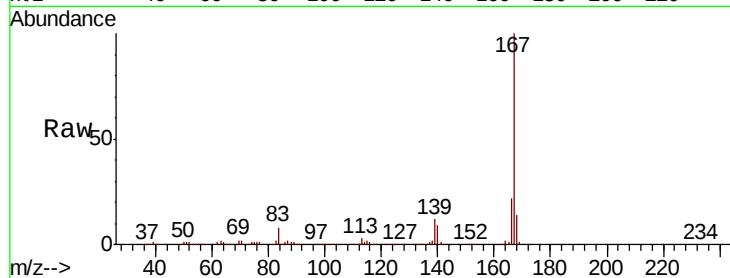
Tot Ion:167 Resp: 1369612

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

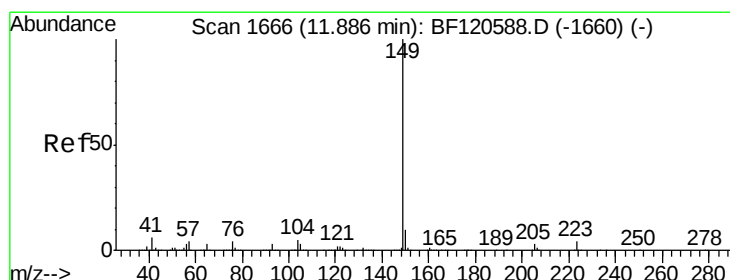
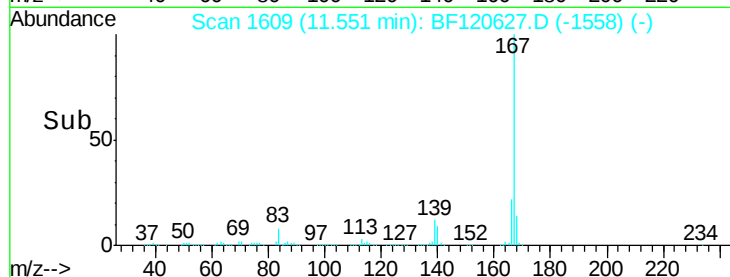
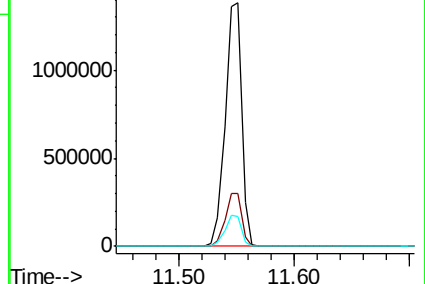
139 12.2 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.608 ng

RT: 11.88 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

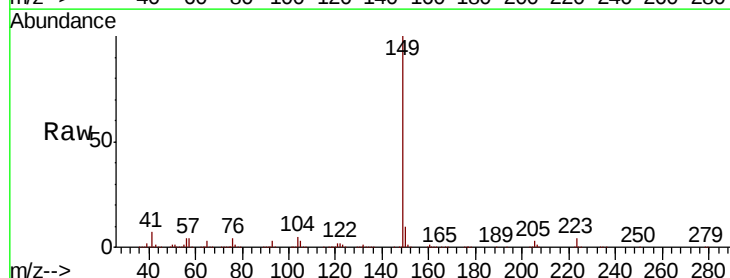
Tgt Ion:149 Resp: 1592769

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

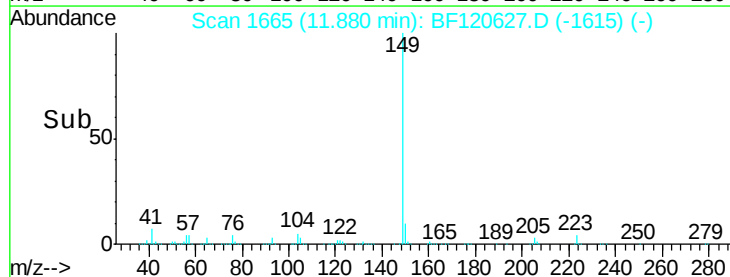
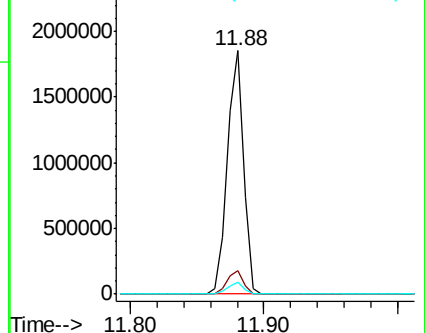
104 4.7 3.7 5.5

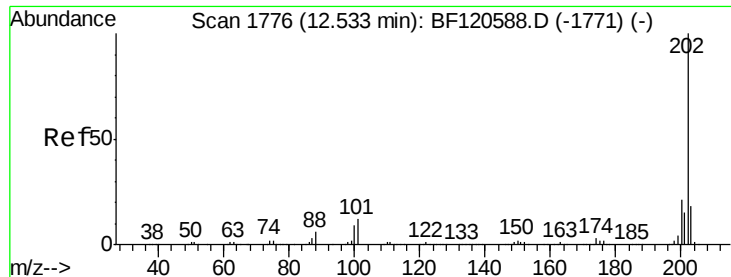


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

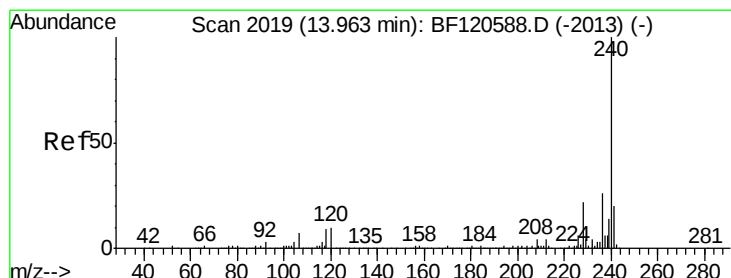
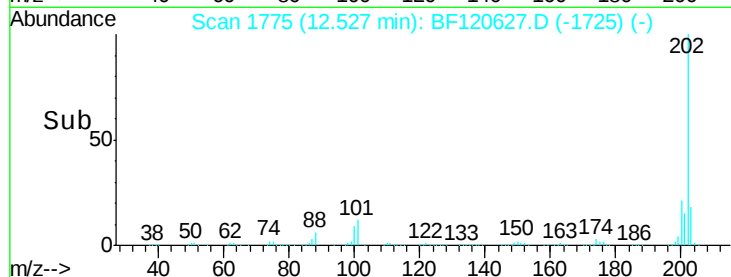
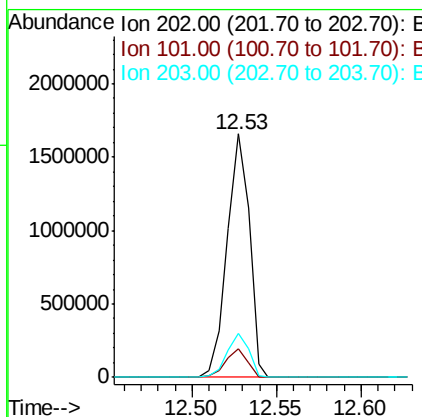
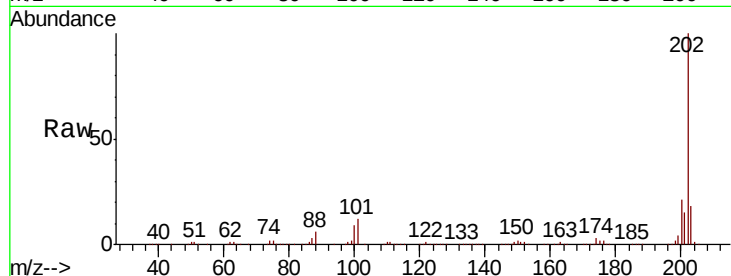




#75
 Fluoranthene
 Concen: 37.892 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

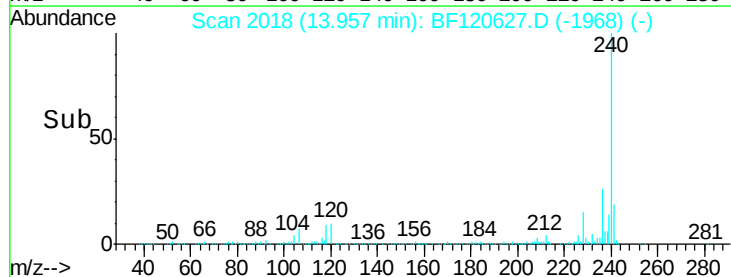
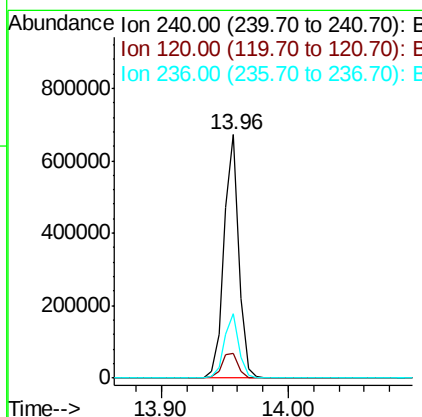
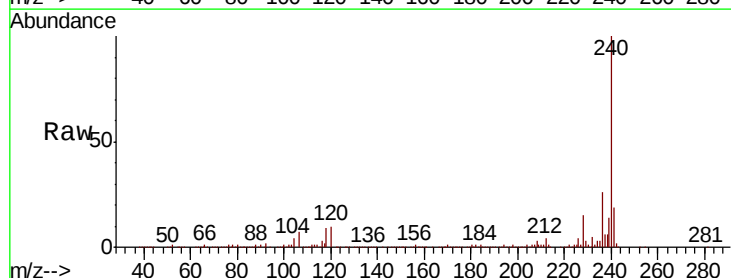
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

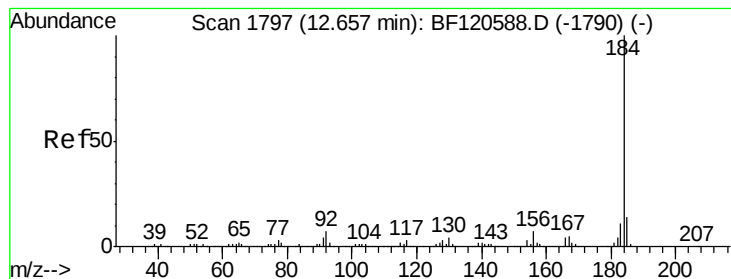
Tot Ion:202 Resp: 1514836
 Ion Ratio Lower Upper
 202 100
 101 11.6 0.0 32.0
 203 18.3 0.0 38.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion:240 Resp: 545432
 Ion Ratio Lower Upper
 240 100
 120 10.2 8.3 12.5
 236 26.2 21.0 31.4





#77

Benzidine

Concen: 32.271 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

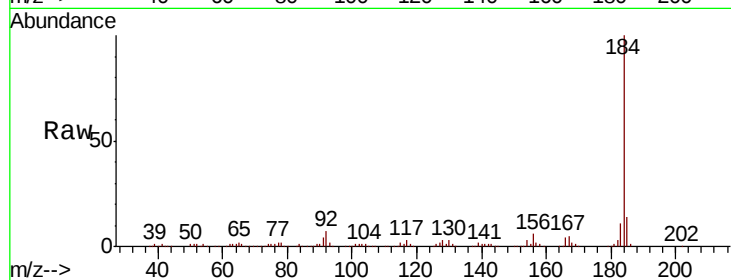
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 595273

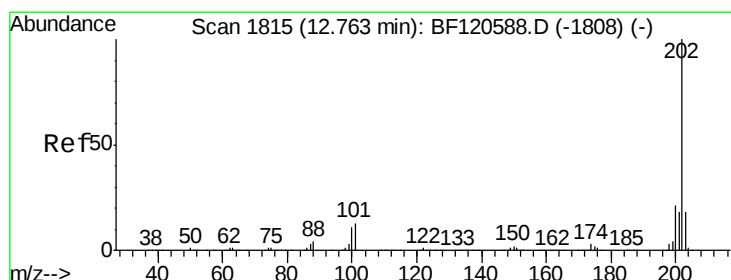
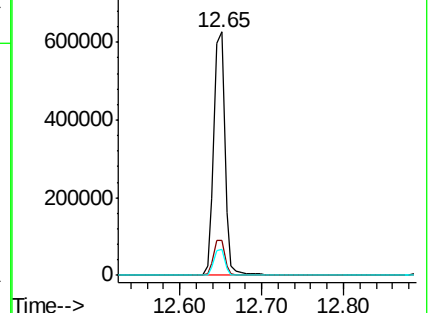
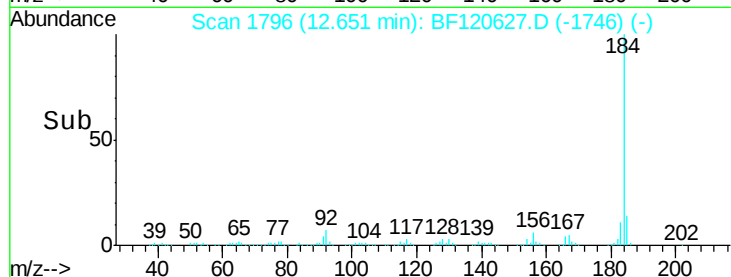
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	10.8	9.0	13.6



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: 40.326 ng

RT: 12.76 min Scan# 1814

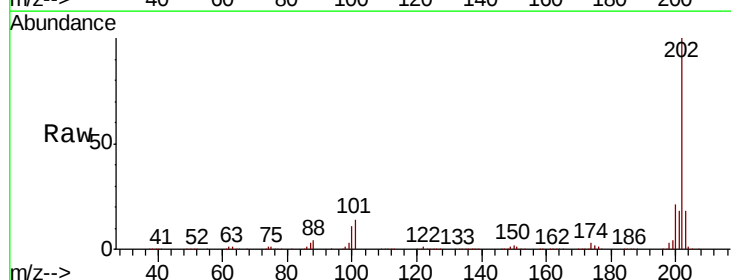
Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Tgt Ion:202 Resp: 1558155

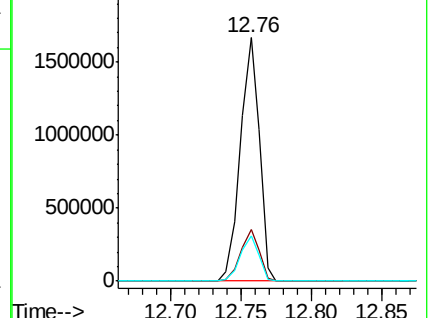
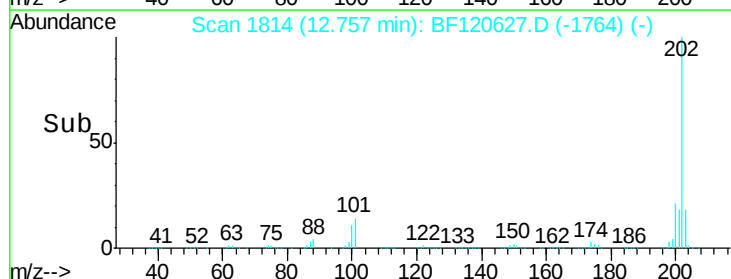
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	18.3	14.3	21.5



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: 77.803 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

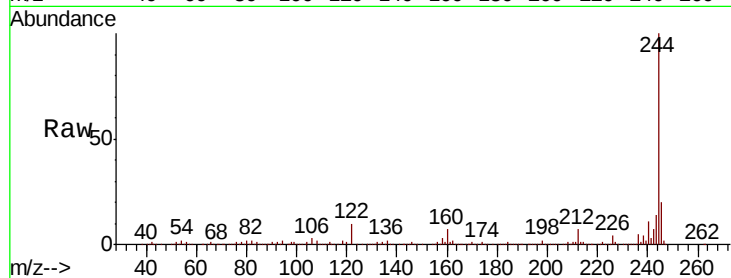
Tot Ion:244 Resp: 1921177

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

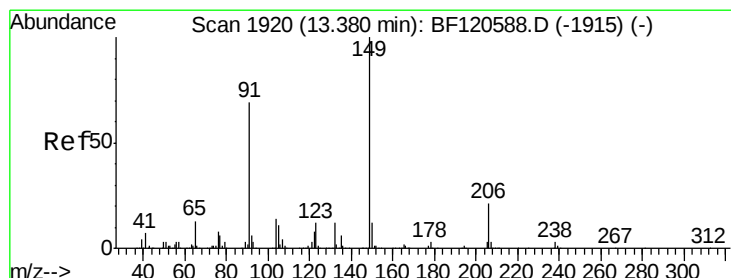
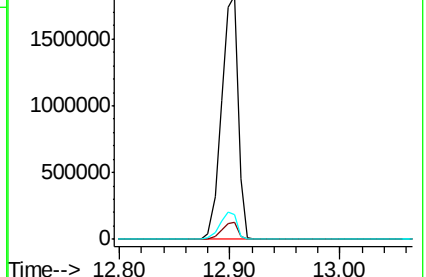
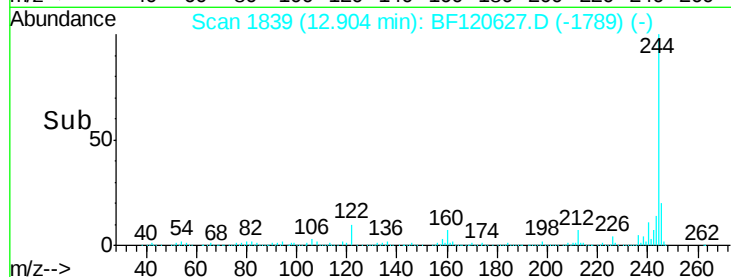
122 10.1 8.3 12.5



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: 40.317 ng

RT: 13.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

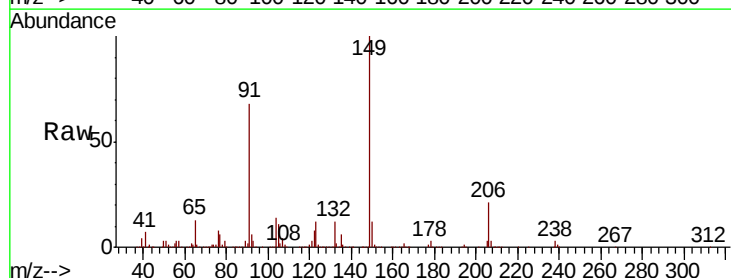
Tgt Ion:149 Resp: 691726

Ion Ratio Lower Upper

149 100

91 68.3 55.4 83.0

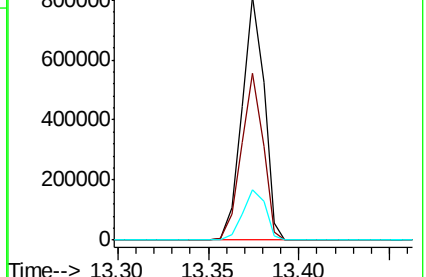
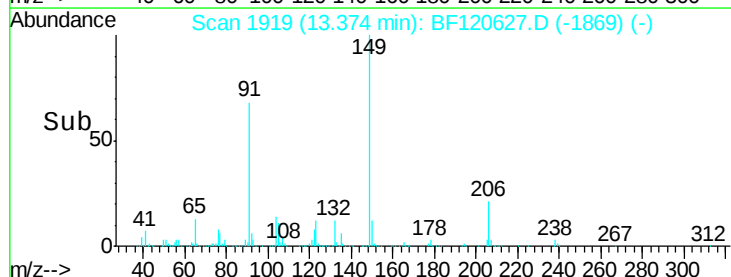
206 20.8 17.0 25.4

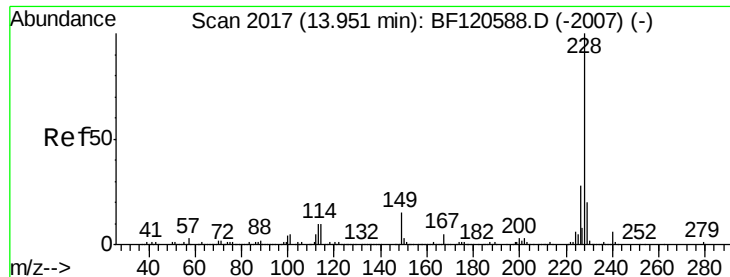


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.803 ng

RT: 13.95 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

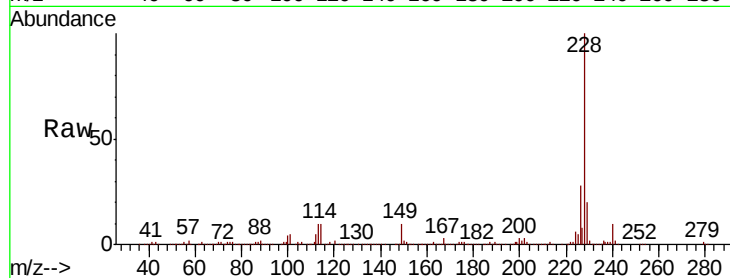
Tot Ion:228 Resp: 1304306

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	20.3	16.1	24.1

228 100

226 28.2 22.5 33.7

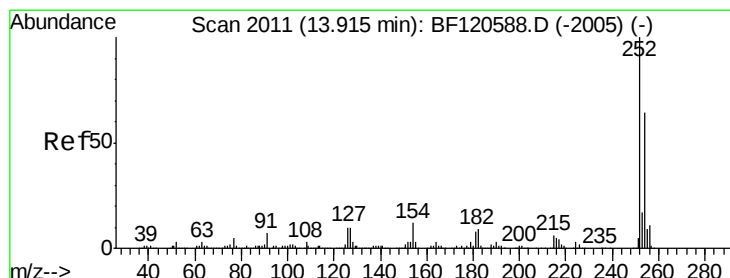
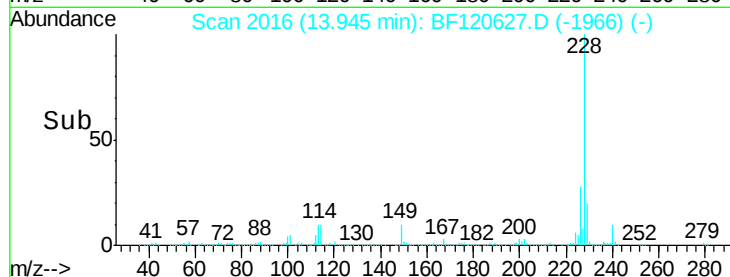
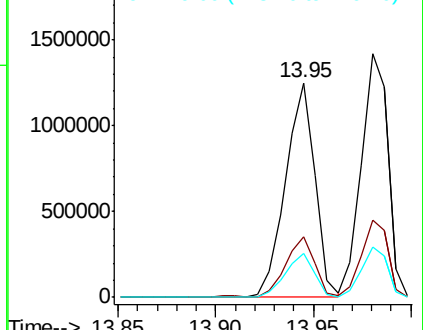
229 20.3 16.1 24.1



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: 39.573 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

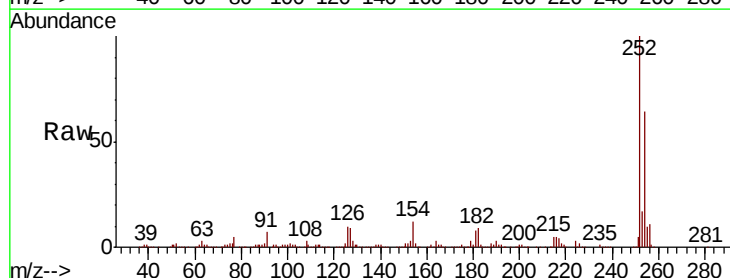
Tgt Ion:252 Resp: 495318

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.4	77.2
126	9.6	7.9	11.9

252 100

254 63.9 51.4 77.2

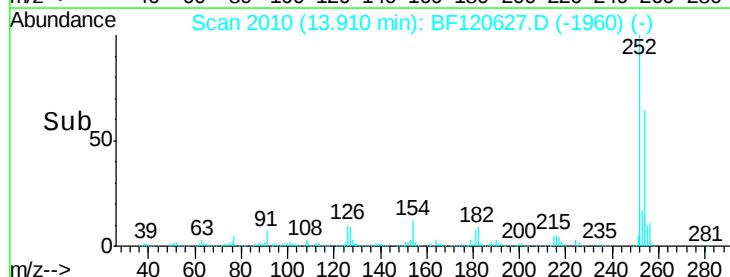
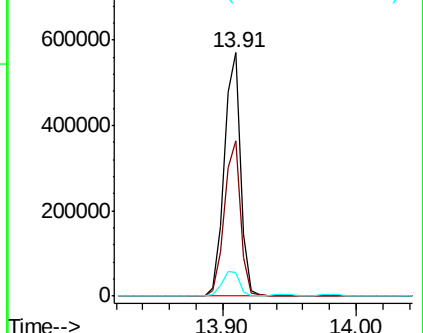
126 9.6 7.9 11.9

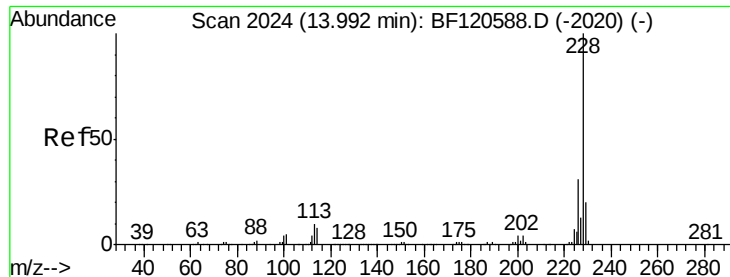


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 39.962 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

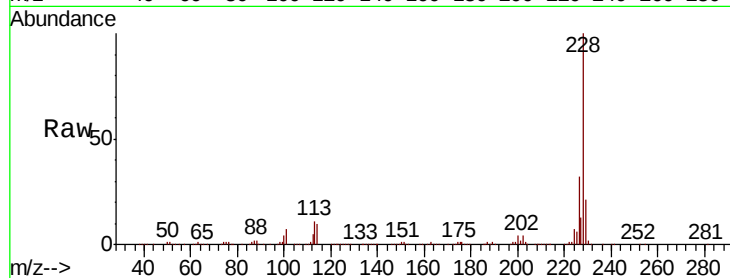
Tot Ion:228 Resp: 1343242

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

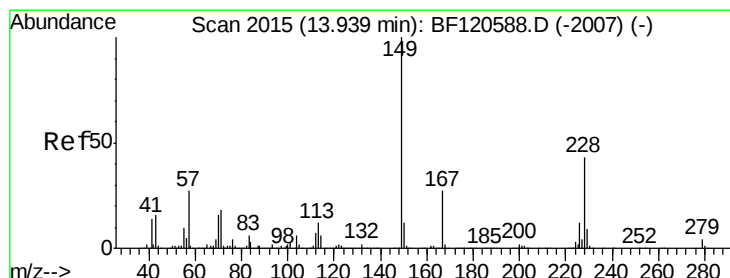
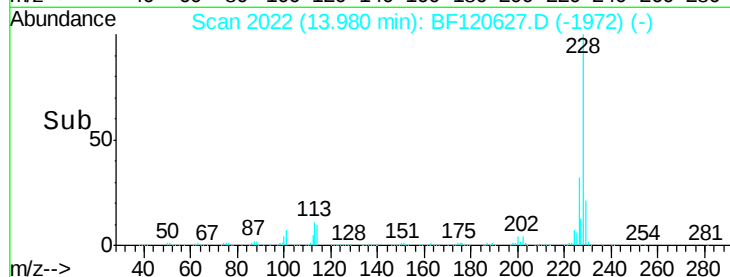
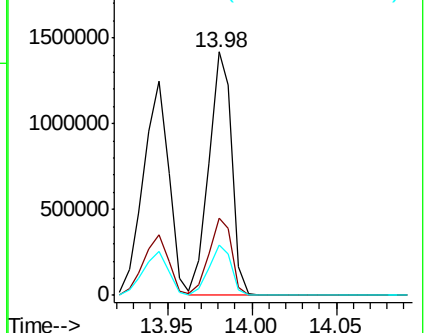
229 20.8 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.975 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

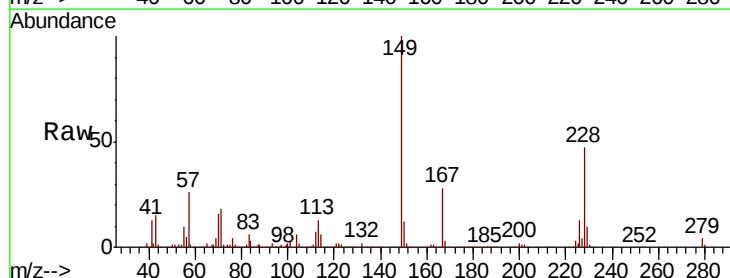
Tgt Ion:149 Resp: 878939

Ion Ratio Lower Upper

149 100

167 28.0 22.0 33.0

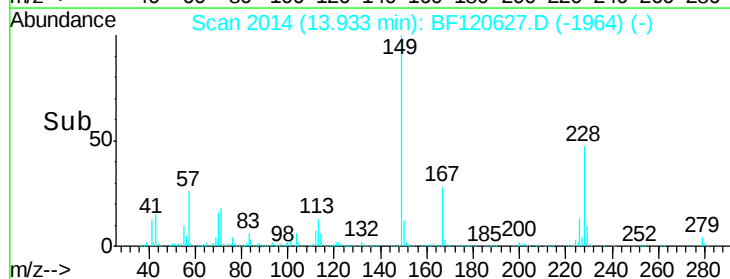
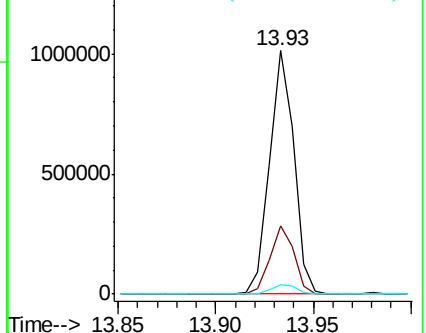
279 3.9 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.555 ng

RT: 14.54 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

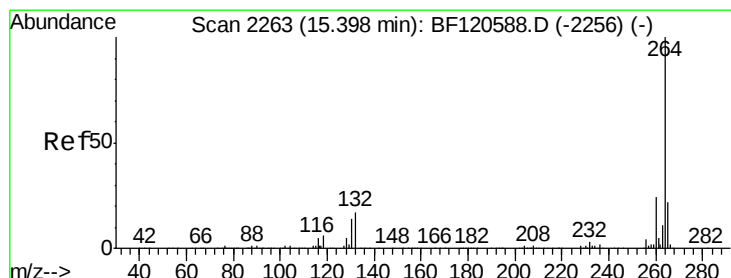
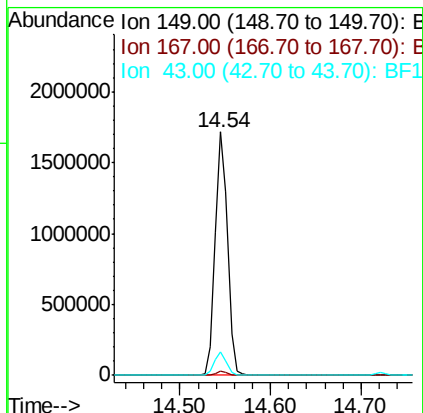
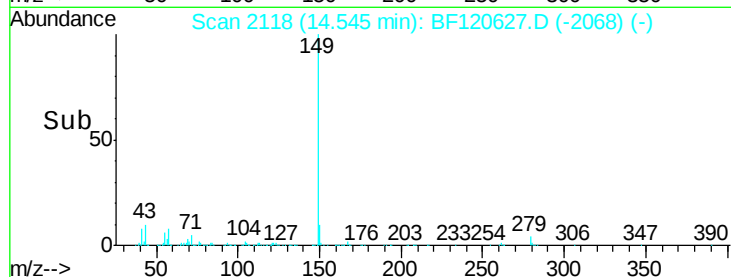
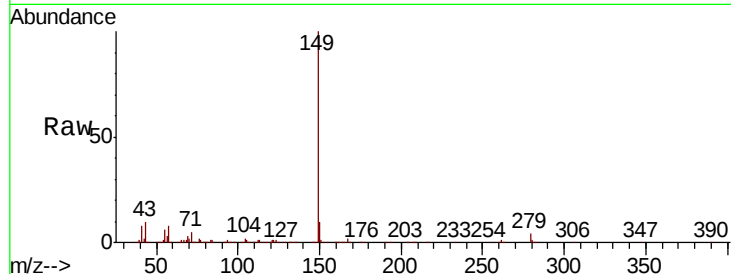
Tot Ion:149 Resp: 1620662

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.5 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BF120627.D

Acq: 16 Jun 2020 8:20

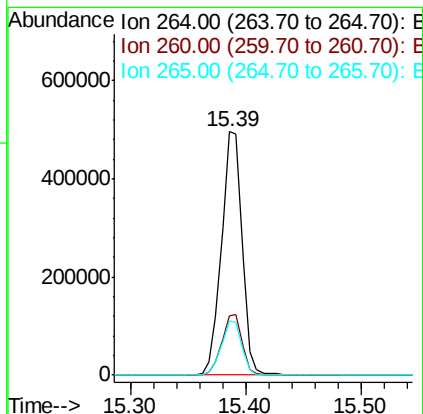
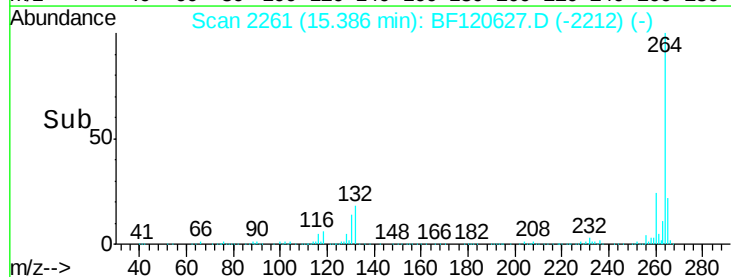
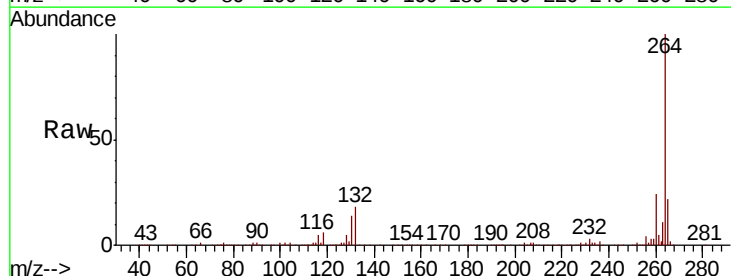
Tgt Ion:264 Resp: 614066

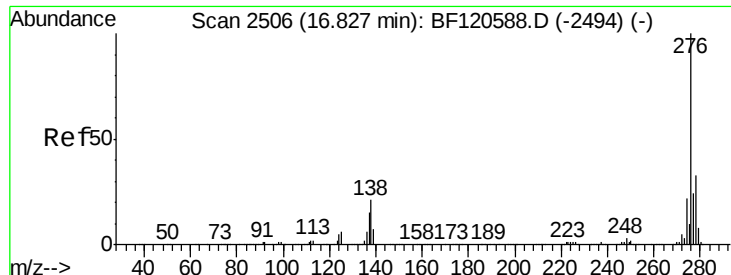
Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 22.4 17.8 26.8

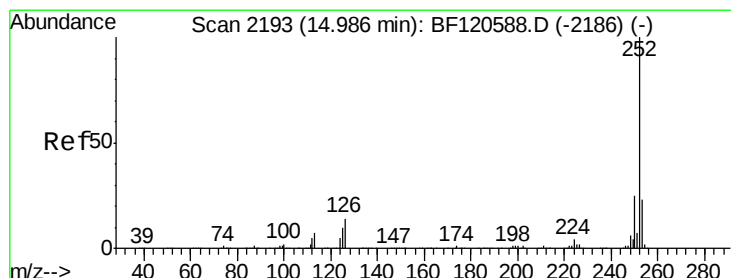
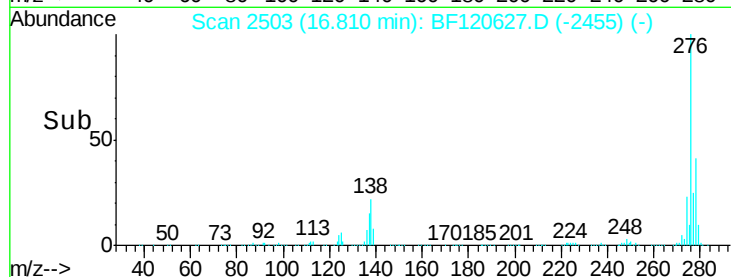
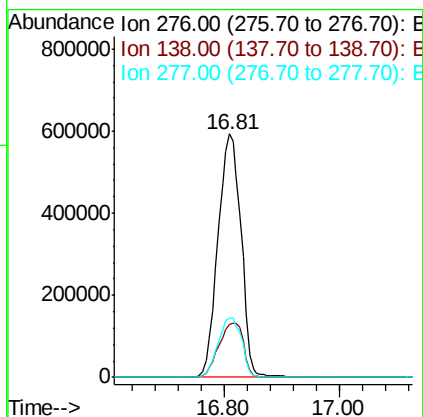
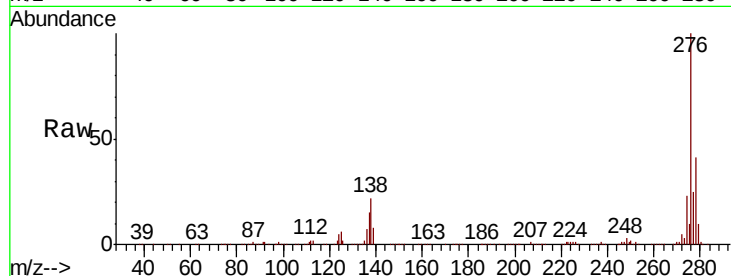




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.898 ng
 RT: 16.81 min Scan# 2503
 Delta R.T. -0.02 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

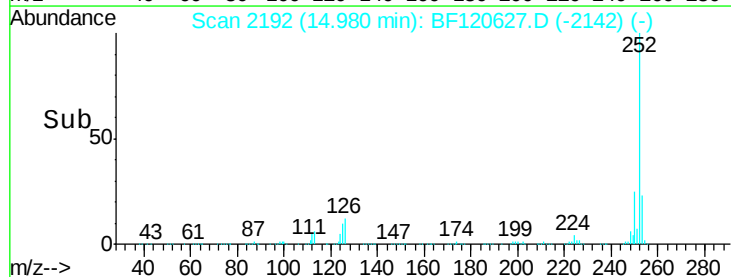
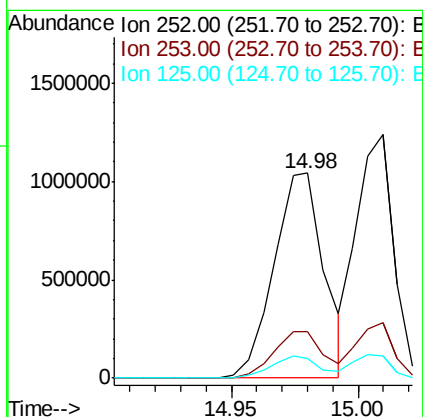
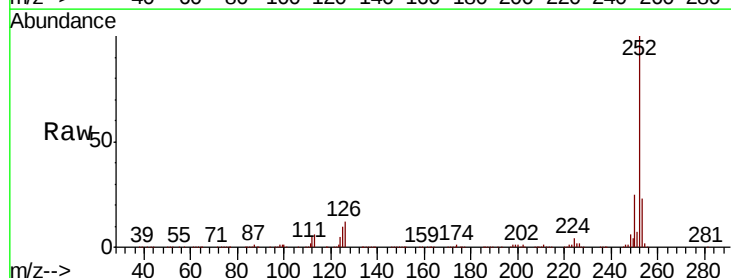
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

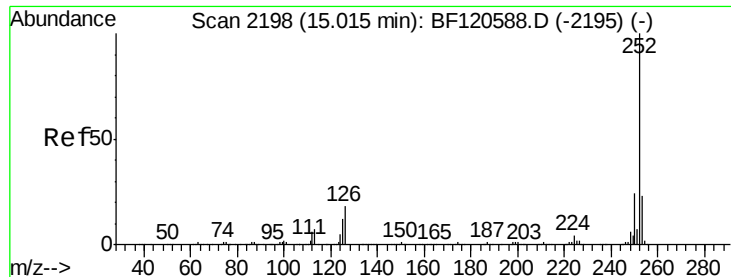
Tot Ion:276 Resp: 1639688
 Ion Ratio Lower Upper
 276 100
 138 24.0 18.9 28.3
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 39.290 ng
 RT: 14.98 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BF120627.D
 Acq: 16 Jun 2020 8:20

Tgt Ion:252 Resp: 1437177
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.1 27.1
 125 9.8 8.3 12.5

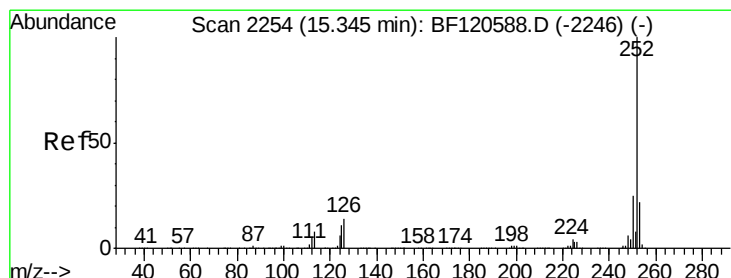
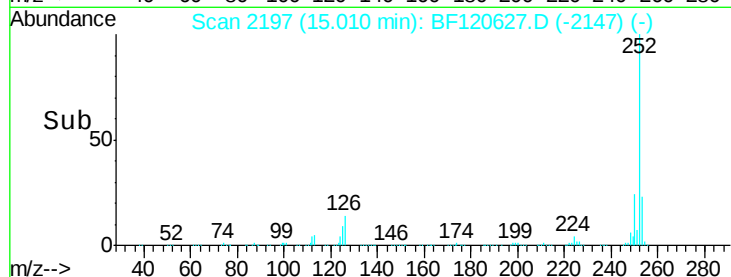
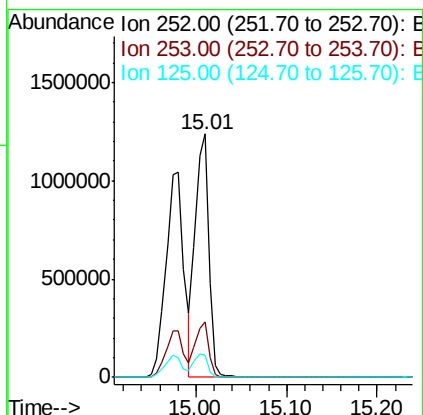
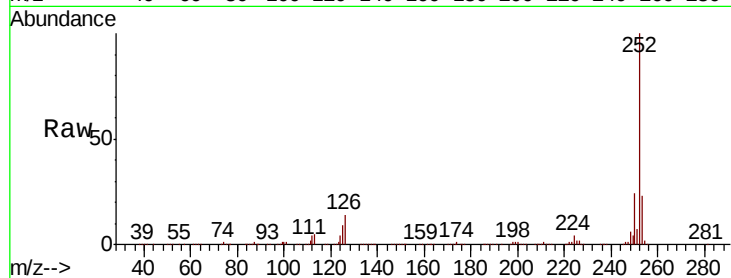




#89
Benzo(k)fluoranthene
Concen: 39.523 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

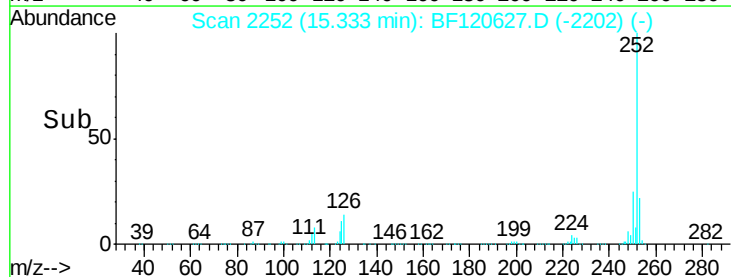
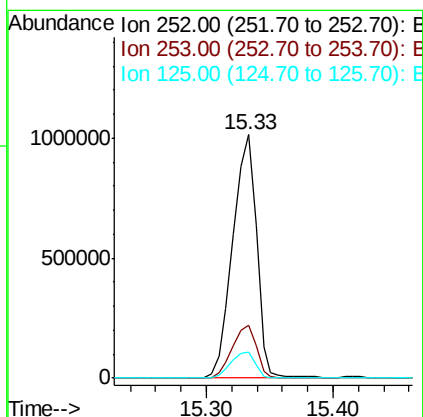
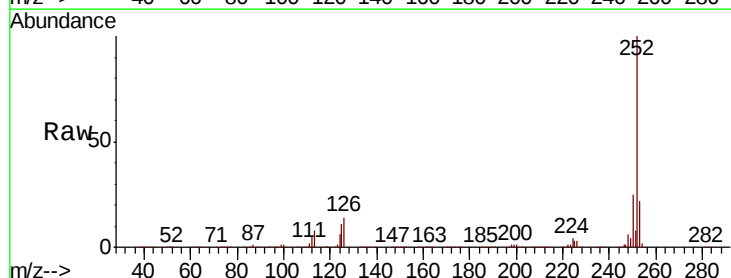
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

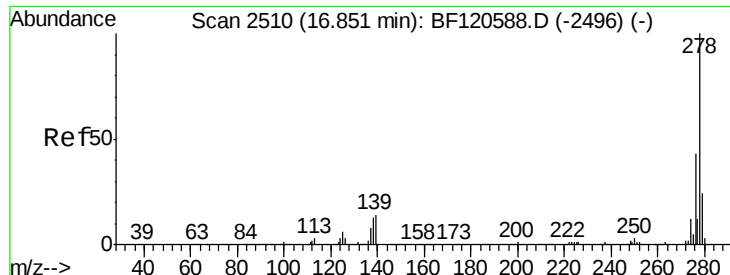
Tot Ion:252 Resp: 1279256
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 9.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.305 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion:252 Resp: 1319451
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.6 8.6 12.8



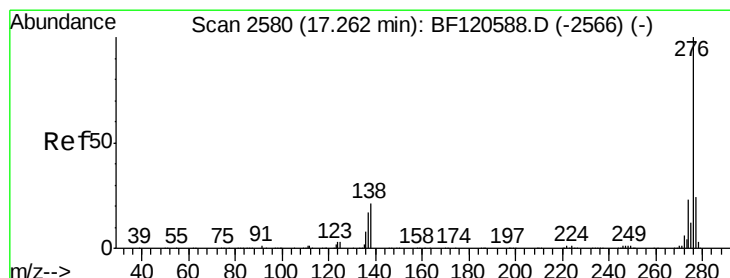
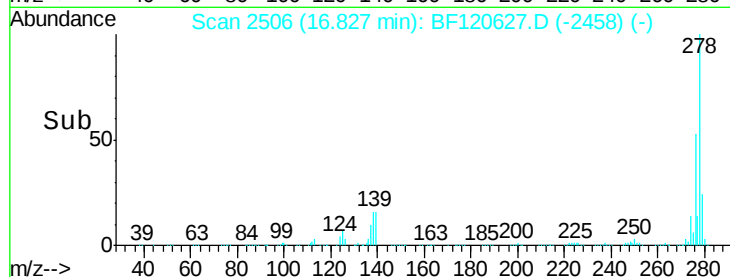
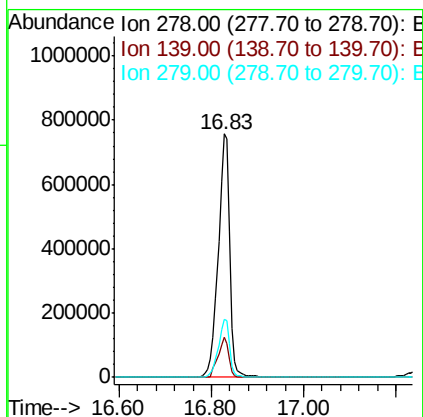
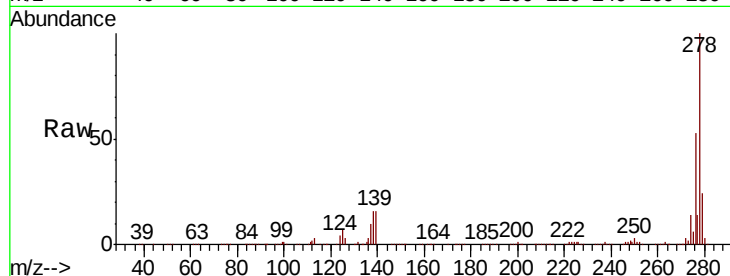


#91
Dibenzo(a,h)anthracene
Concen: 44.328 ng
RT: 16.83 min Scan# 2506
Delta R.T. -0.02 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1327755

Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.4	17.2
279	23.9	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 44.976 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BF120627.D
Acq: 16 Jun 2020 8:20

Tgt Ion:276 Resp: 1357906

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.6	29.4
138	20.5	16.5	24.7

