

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115677.D
 Acq On : 19 Jul 2019 17:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 01:39:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	155232	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	651172	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	330158	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	642979	20.00	ng	0.00
76) Chrysene-d12	14.05	240	467771	20.00	ng	0.00
87) Perylene-d12	15.52	264	436623	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	757480	79.82	ng	0.00
7) Phenol-d6	6.51	99	951745	79.04	ng	0.00
23) Nitrobenzene-d5	7.45	82	864911	77.23	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	291970	75.76	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1521472	80.66	ng	-0.01
79) Terphenyl-d14	12.99	244	1753006	69.15	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.65	88	182141	38.476	ng	98
3) Pyridine	3.42	79	489809	38.137	ng	98
4) n-Nitrosodimethylamine	3.36	42	173661	37.272	ng	91
6) Aniline	6.55	93	651218	38.860	ng	98
8) 2-Chlorophenol	6.67	128	428001	39.226	ng	98
9) Benzaldehyde	6.43	77	294275	39.106	ng	99
10) Phenol	6.53	94	564471	40.380	ng	86
11) bis(2-Chloroethyl)ether	6.62	93	413959	38.895	ng	99
12) 1,3-Dichlorobenzene	6.82	146	476948	38.879	ng	98
13) 1,4-Dichlorobenzene	6.90	146	478956	39.131	ng	97
14) 1,2-Dichlorobenzene	7.06	146	445106	39.781	ng	95
15) Benzyl Alcohol	7.02	79	375273	39.285	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	567481	40.500	ng	97
17) 2-Methylphenol	7.13	107	364338	38.747	ng	99
18) Hexachloroethane	7.40	117	176910	38.940	ng	98
19) n-Nitroso-di-n-propylamine	7.29	70	301216	38.354	ng	95
20) 3+4-Methylphenols	7.29	107	424202	37.980	ng	92
22) Acetophenone	7.29	105	559024	38.001	ng	# 93
24) Nitrobenzene	7.46	77	474313	39.268	ng	97
25) Isophorone	7.70	82	849569	37.912	ng	99
26) 2-Nitrophenol	7.78	139	240358	38.660	ng	97
27) 2,4-Dimethylphenol	7.82	122	339214	36.465	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	534573	38.885	ng	99
29) 2,4-Dichlorophenol	8.02	162	369017	38.143	ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	413926	37.851	ng	97
31) Naphthalene	8.19	128	1235595	39.180	ng	97
32) Benzoic acid	7.94	122	289956	37.981	ng	98
33) 4-Chloroaniline	8.23	127	531145	38.023	ng	98
34) Hexachlorobutadiene	8.31	225	241834	38.563	ng	99
35) Caprolactam	8.60	113	117820	39.411	ng	89
36) 4-Chloro-3-methylphenol	8.72	107	388867	38.750	ng	97
37) 2-Methylnaphthalene	8.88	142	811271	38.808	ng	98
38) 1-Methylnaphthalene	8.98	142	778758	39.220	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	375981	37.817	ng	98

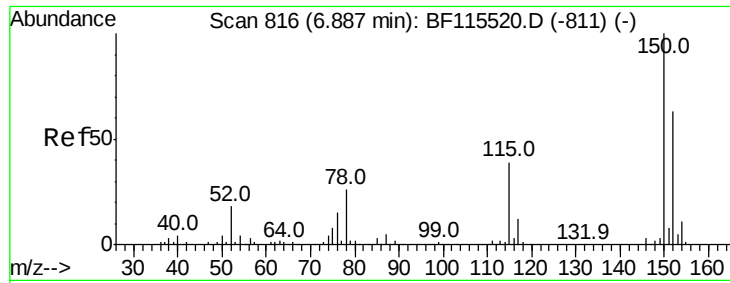
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	186500	32.884	nq	100
43) 2,4,6-Trichlorophenol	9.16	196	260736	35.861	nq	99
44) 2,4,5-Trichlorophenol	9.20	196	280696	37.698	nq	99
46) 1,1'-Biphenyl	9.35	154	989934	38.353	nq	98
47) 2-Chloronaphthalene	9.37	162	806179	37.511	nq	97
48) 2-Nitroaniline	9.46	65	261073	39.247	nq	97
49) Acenaphthylene	9.79	152	1241697	38.991	nq	97
50) Dimethylphthalate	9.64	163	952312	38.338	nq	99
51) 2,6-Dinitrotoluene	9.70	165	213312	37.787	nq	94
52) Acenaphthene	9.96	154	803186	39.065	nq	99
53) 3-Nitroaniline	9.87	138	250022	38.757	nq	99
54) 2,4-Dinitrophenol	9.97	184	111605	38.507	nq	94
55) Dibenzofuran	10.13	168	1093732	37.459	nq	100
56) 4-Nitrophenol	10.03	139	184835	37.574	nq	97
57) 2,4-Dinitrotoluene	10.10	165	286628	39.192	nq	97
58) Fluorene	10.47	166	827241	39.632	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.25	232	234104	37.611	nq	99
60) Diethylphthalate	10.34	149	918421	39.461	nq	99
61) 4-Chlorophenyl-phenylether	10.46	204	432629	37.375	nq	96
62) 4-Nitroaniline	10.49	138	251324	40.616	nq	99
63) Azobenzene	10.62	77	919605	40.736	nq	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	145917	37.144	nq	91
66) n-Nitrosodiphenylamine	10.58	169	758610	37.929	nq	98
67) 4-Bromophenyl-phenylether	10.95	248	273159	37.176	nq	98
68) Hexachlorobenzene	11.03	284	309204	36.849	nq	99
69) Atrazine	11.10	200	231118	35.224	nq	99
70) Pentachlorophenol	11.22	266	180195	35.111	nq	99
71) Phenanthrene	11.43	178	1281121	38.871	nq	98
72) Anthracene	11.49	178	1288744	37.836	nq	100
73) Carbazole	11.63	167	1177396	39.418	nq	99
74) Di-n-butylphthalate	11.96	149	1472057	40.010	nq	99
75) Fluoranthene	12.62	202	1349272	38.741	nq	98
77) Benzidine	12.73	184	661738	39.934	nq	99
78) Pyrene	12.85	202	1370293	34.576	nq	99
80) Butylbenzylphthalate	13.46	149	620830	36.747	nq	97
81) Benzo(a)anthracene	14.04	228	1180777	38.316	nq	97
82) 3,3'-Dichlorobenzidine	14.00	252	431709	39.407	nq	96
83) Chrysene	14.08	228	1139222	36.825	nq	98
84) Bis(2-ethylhexyl)phthalate	14.02	149	833952	39.851	nq	# 97
85) Di-n-octyl phthalate	14.63	149	1298379	38.994	nq	99
86) Indeno(1,2,3-cd)pyrene	17.02	276	918269	34.938	nq	99
88) Benzo(b)fluoranthene	15.09	252	1090739	38.796	nq	100
89) Benzo(k)fluoranthene	15.12	252	895191	35.713	nq	98
90) Benzo(a)pyrene	15.46	252	898634	37.188	nq	99
91) Dibenzo(a,h)anthracene	17.03	278	760222	35.836	nq	98
92) Benzo(g,h,i)perylene	17.46	276	731556	34.577	nq	98

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

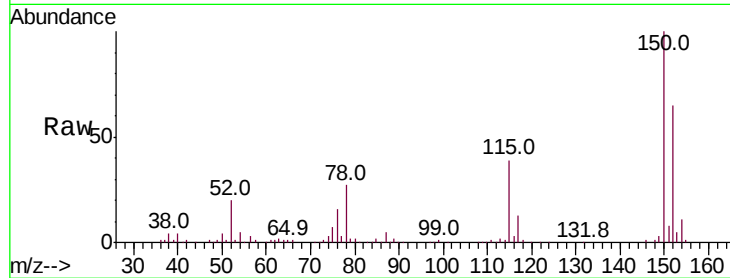


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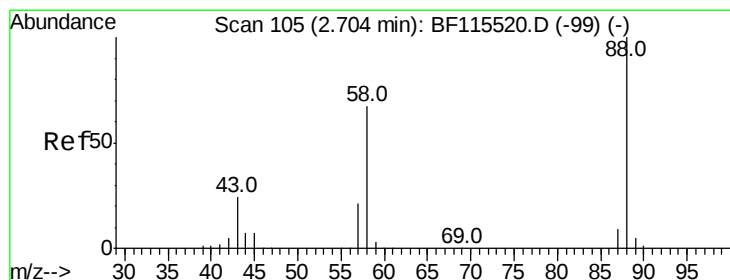
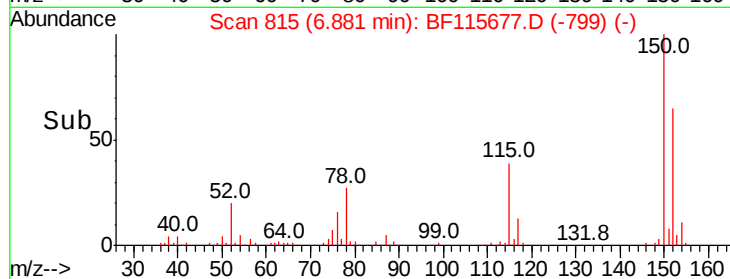
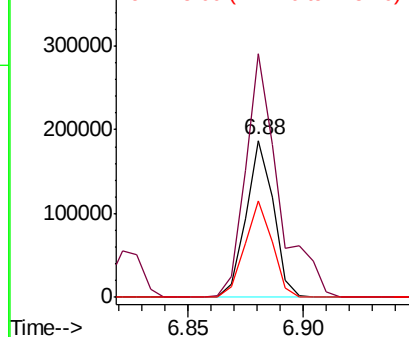
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 155232
Ion Ratio Lower Upper
152 100
150 155.0 129.7 194.5
115 61.1 48.2 72.4



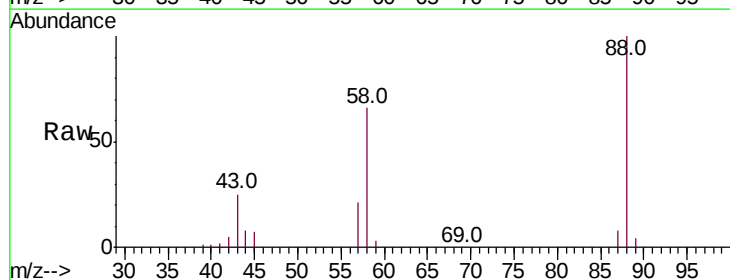
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



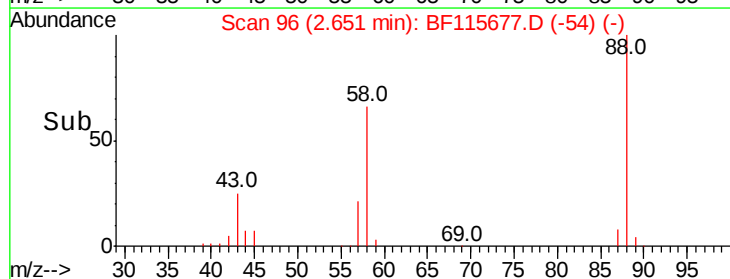
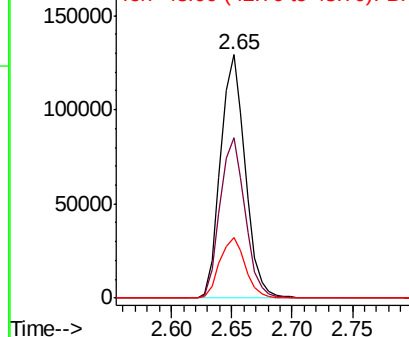
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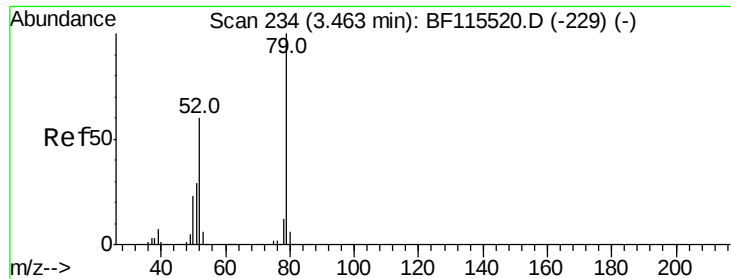
1,4-Dioxane
Concen: 38.476 ng
RT: 2.65 min Scan# 96
Delta R.T. -0.05 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion: 88 Resp: 182141
Ion Ratio Lower Upper
88 100
58 66.9 52.6 79.0
43 25.9 19.1 28.7



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: 38.137 ng

RT: 3.42 min Scan# 226

Delta R.T. -0.05 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

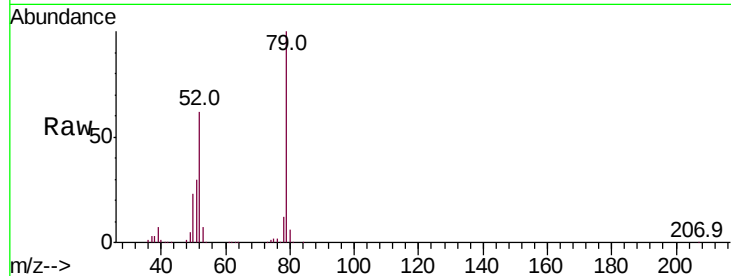
Tot Ion: 79 Resp: 489809

Ion Ratio Lower Upper

79 100

52 61.7 47.8 71.6

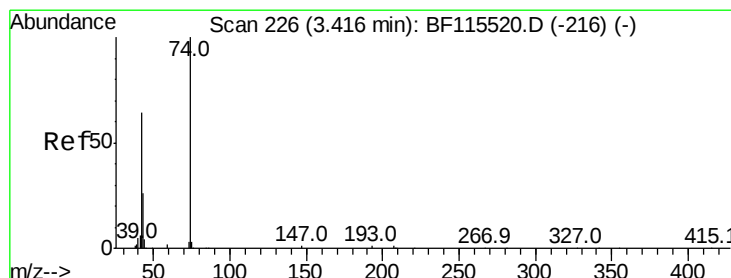
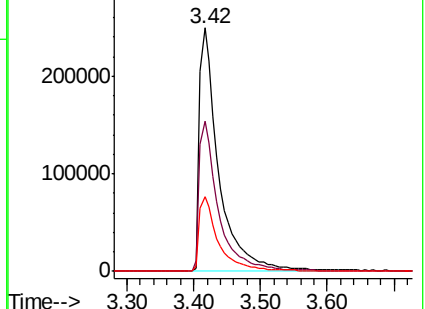
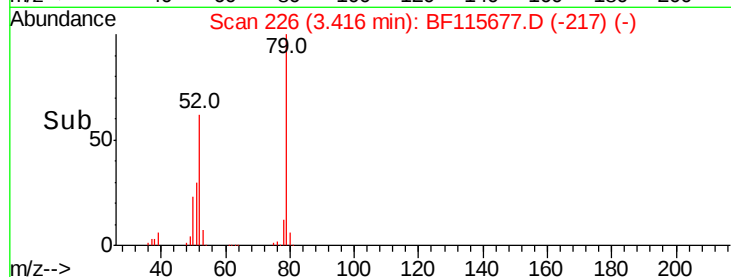
51 30.4 23.8 35.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.272 ng

RT: 3.36 min Scan# 216

Delta R.T. -0.06 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

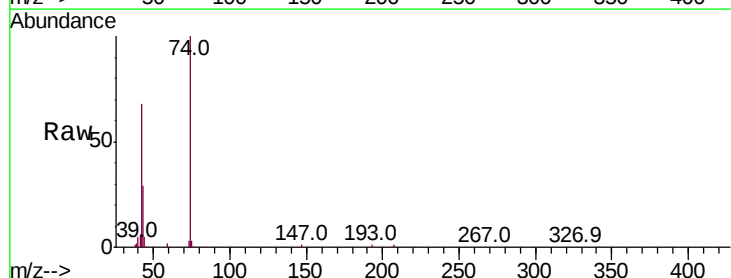
Tgt Ion: 42 Resp: 173661

Ion Ratio Lower Upper

42 100

74 147.6 127.5 191.3

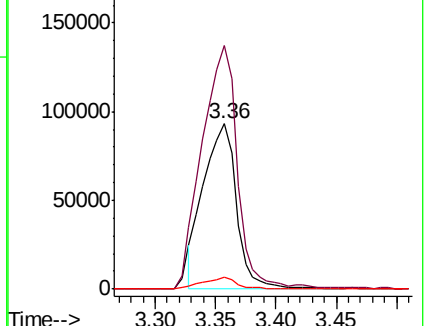
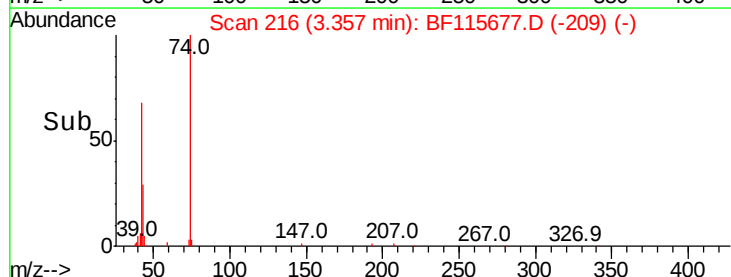
44 6.9 5.0 7.6

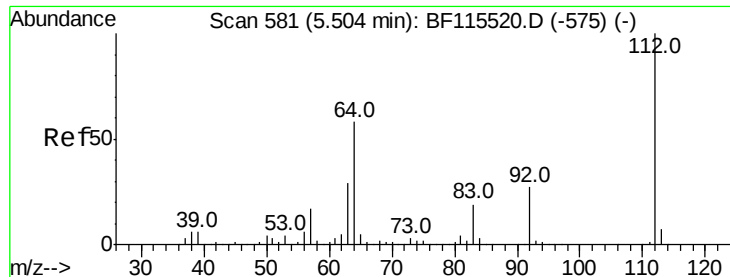


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

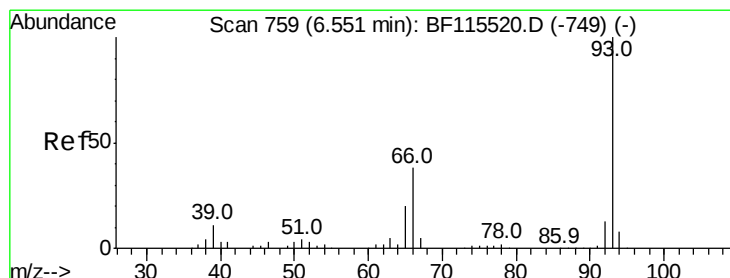
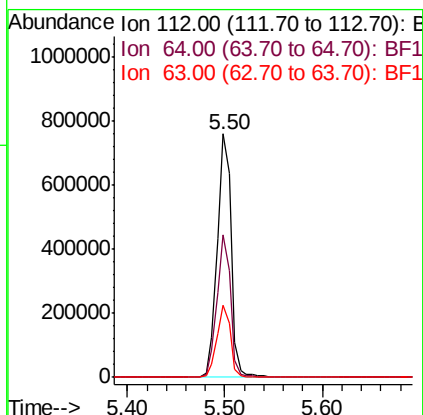
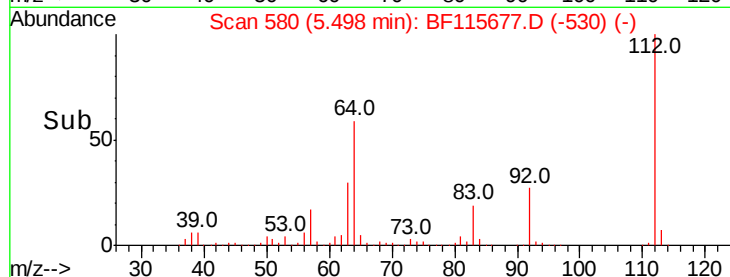
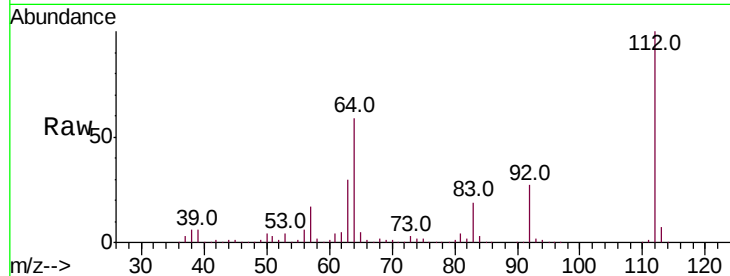




#5
 2-Fluorophenol
 Concen: 79.817 ng
 RT: 5.50 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

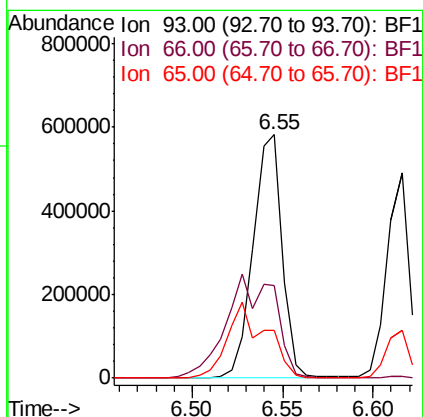
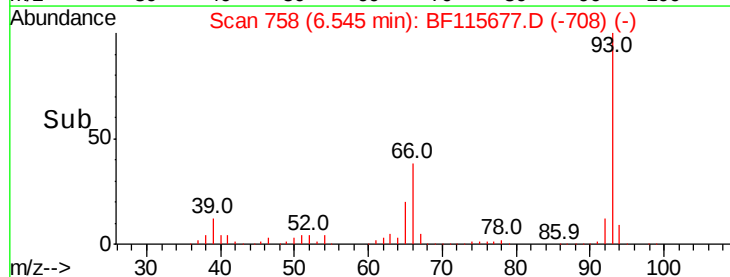
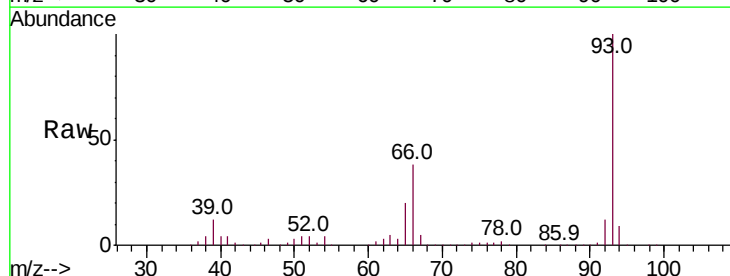
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

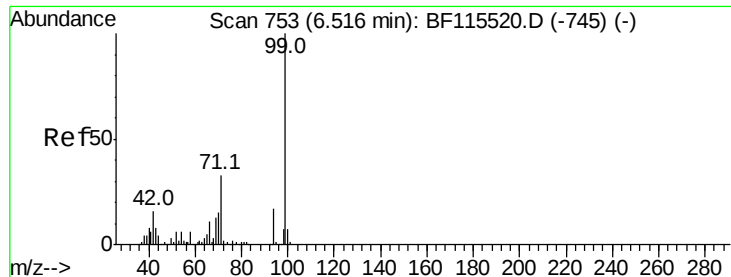
Tot Ion: 112 Resp: 757480
 Ion Ratio Lower Upper
 112 100
 64 58.6 46.8 70.2
 63 29.8 24.1 36.1



#6
 Aniline
 Concen: 38.860 ng
 RT: 6.55 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion: 93 Resp: 651218
 Ion Ratio Lower Upper
 93 100
 66 38.3 31.7 47.5
 65 19.7 16.2 24.2





#7

Phenol-d6

Concen: 79.036 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

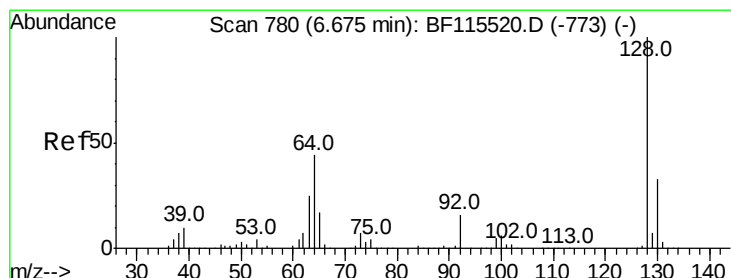
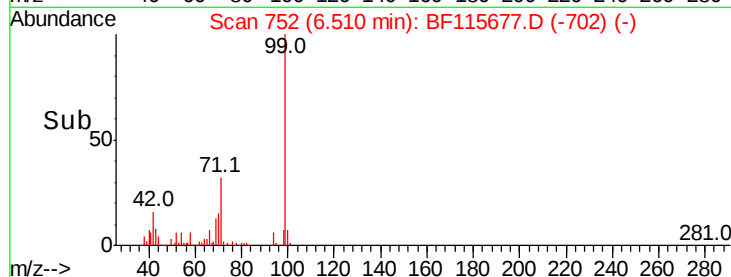
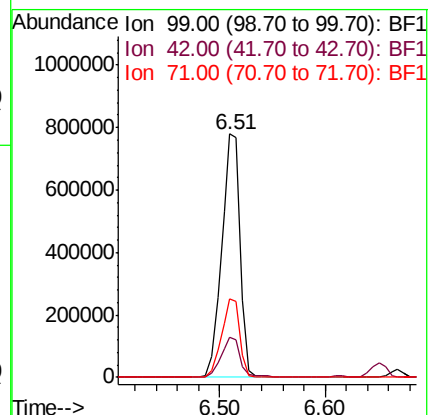
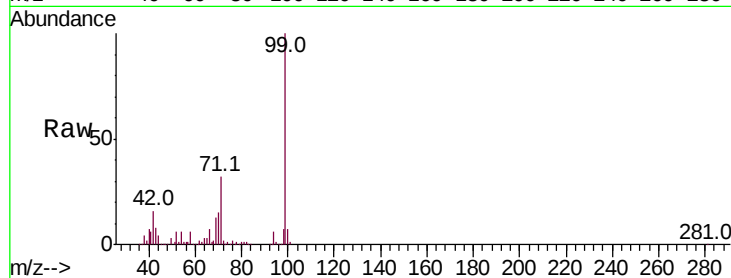
Tot Ion: 99 Resp: 951745

Ion Ratio Lower Upper

99 100

42 16.5 13.6 20.4

71 32.3 28.5 42.7



#8

2-Chlorophenol

Concen: 39.226 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

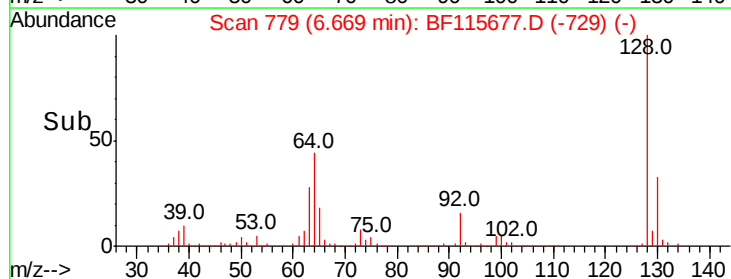
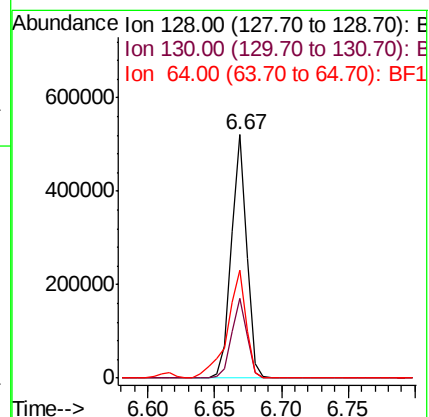
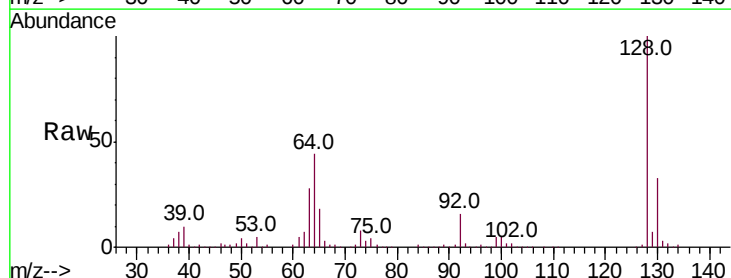
Tgt Ion: 128 Resp: 428001

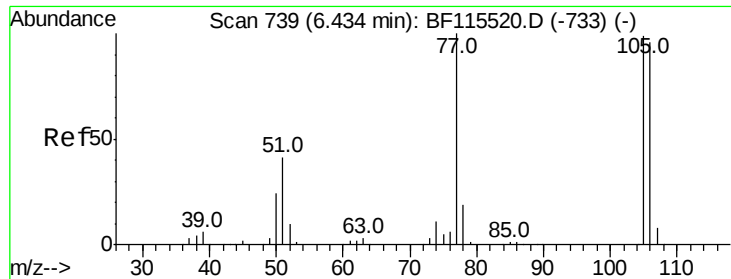
Ion Ratio Lower Upper

128 100

130 33.0 12.8 52.8

64 44.4 26.8 66.8





#9

Benzaldehyde

Concen: 39.106 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

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ClientSampleId :

SSTDCCC040

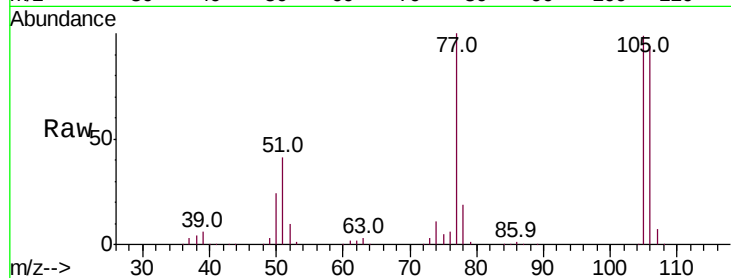
Tot Ion: 77 Resp: 294275

Ion Ratio Lower Upper

77 100

105 99.1 78.8 118.8

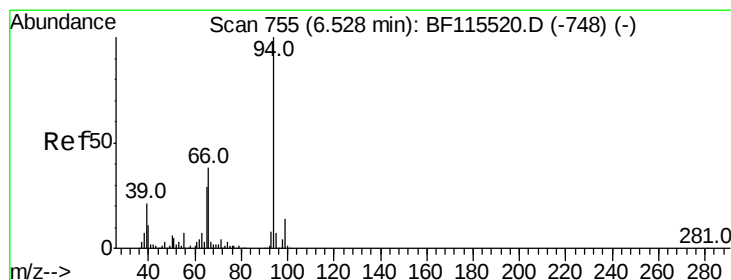
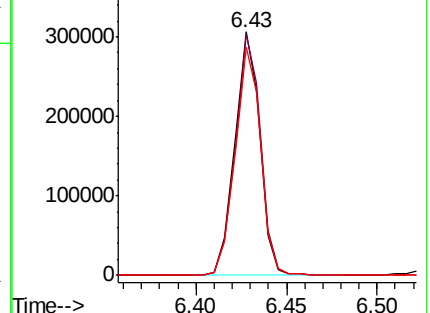
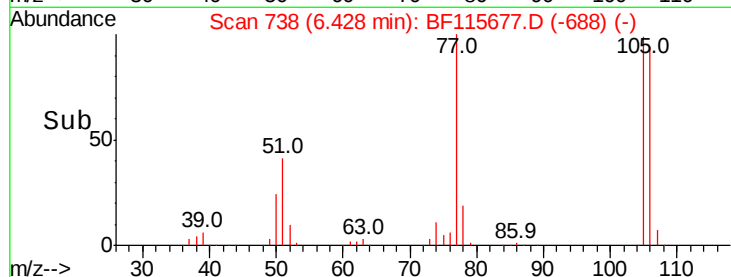
106 93.8 75.6 115.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.380 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

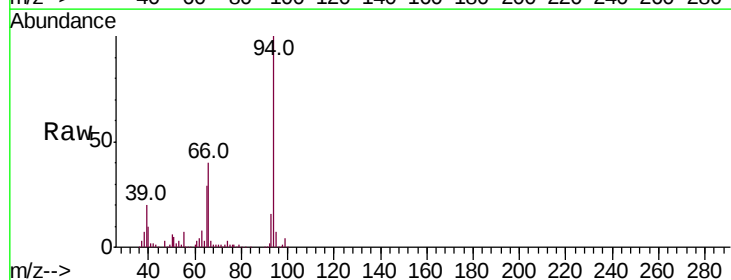
Tgt Ion: 94 Resp: 564471

Ion Ratio Lower Upper

94 100

65 29.0 14.5 54.5

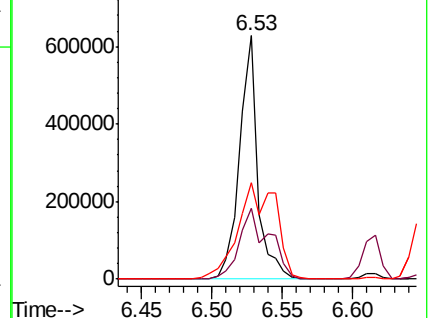
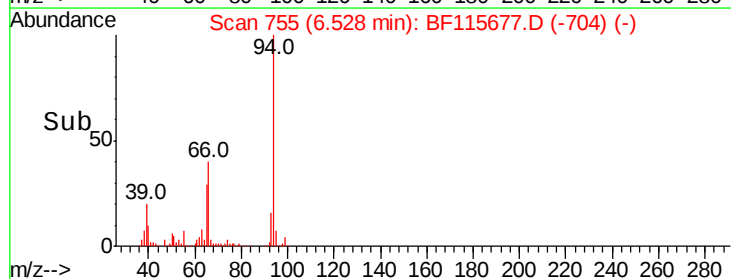
66 39.6 31.3 71.3

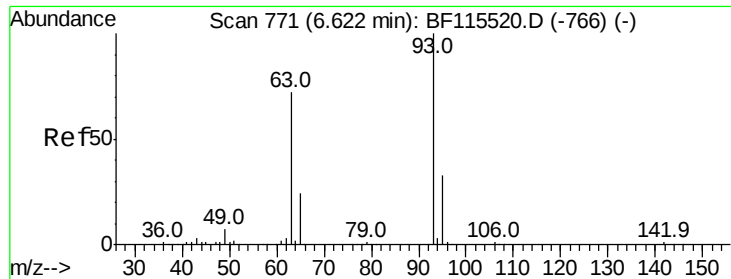


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

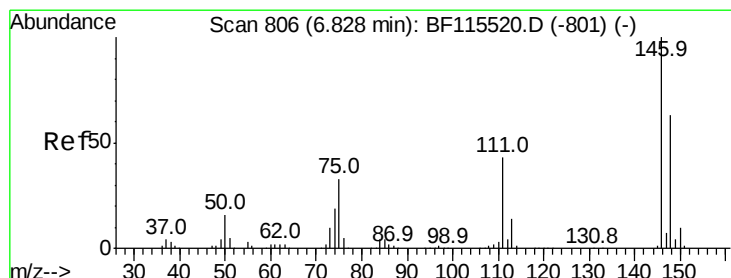
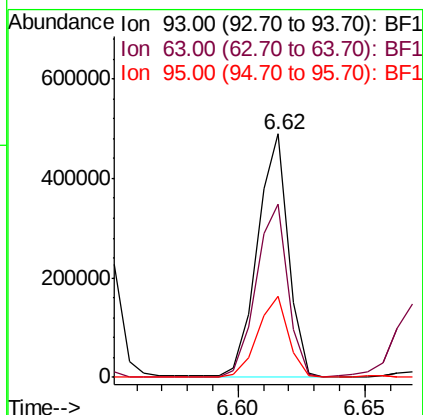
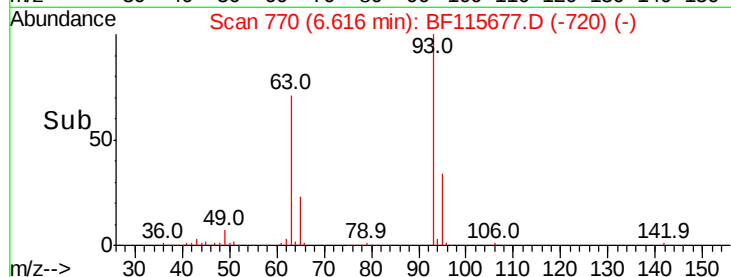
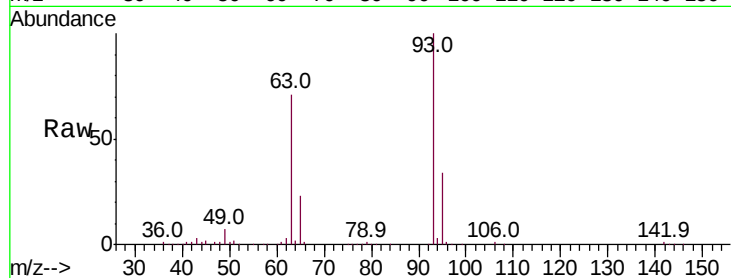




#11
bis(2-Chloroethyl)ether
Concen: 38.895 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

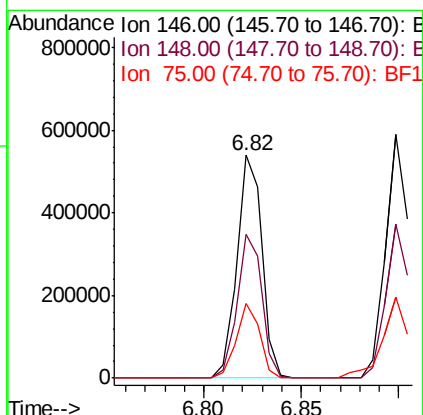
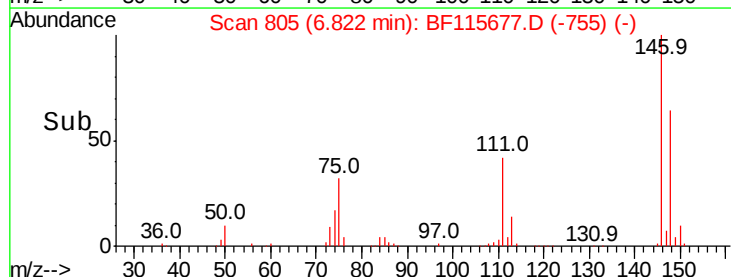
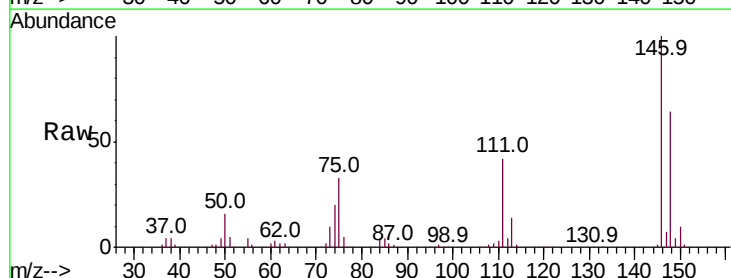
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

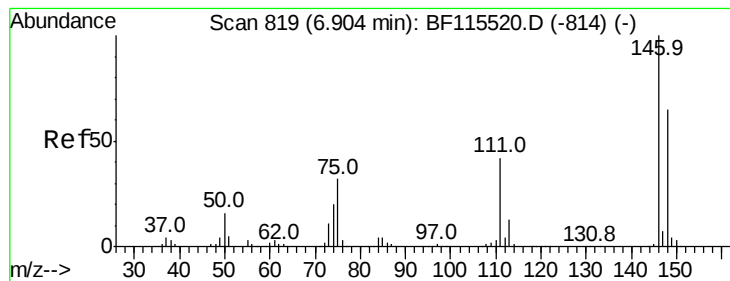
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.2	52.2	92.2
95	33.5	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 38.879 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.1	78.1
75	33.4	24.9	37.3





#13

1,4-Dichlorobenzene

Concen: 39.131 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

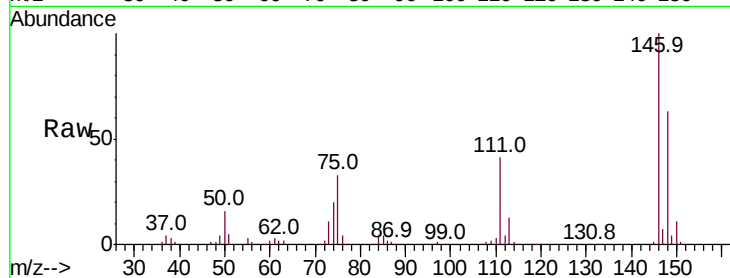
Tot Ion:146 Resp: 478956

Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.6

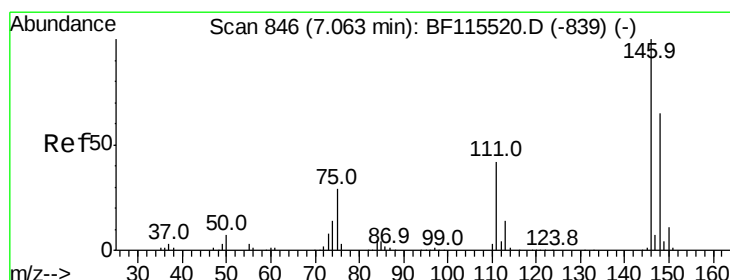
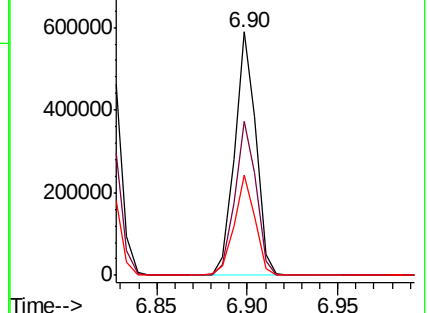
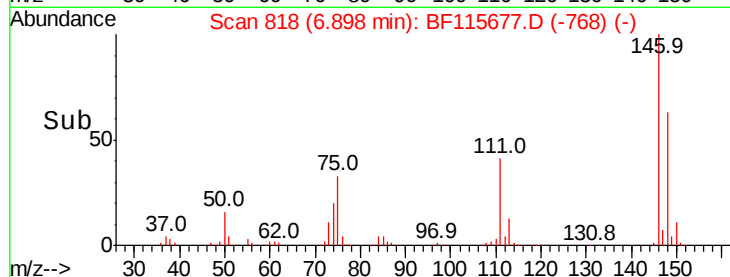
111 41.0 35.5 53.3



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: 39.781 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

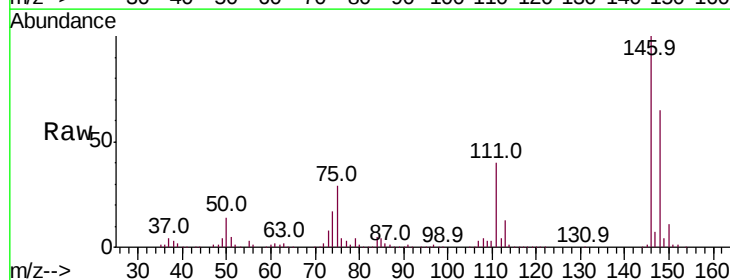
Tgt Ion:146 Resp: 445106

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

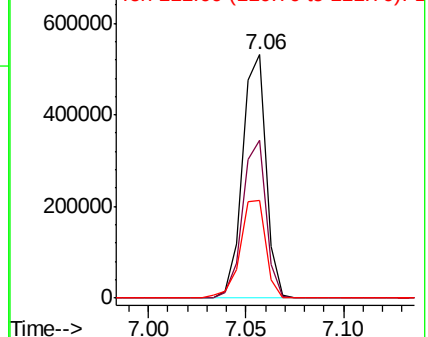
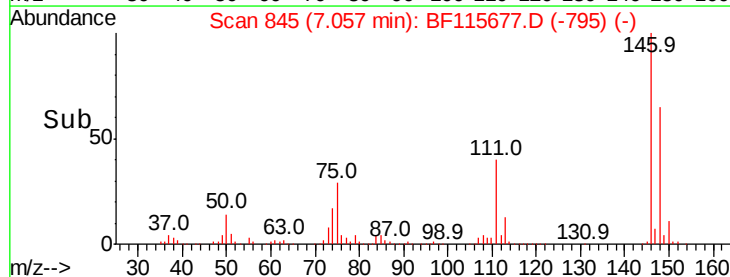
111 40.0 37.6 56.4

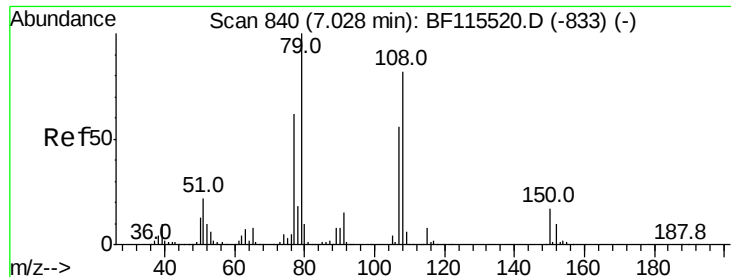


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.285 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

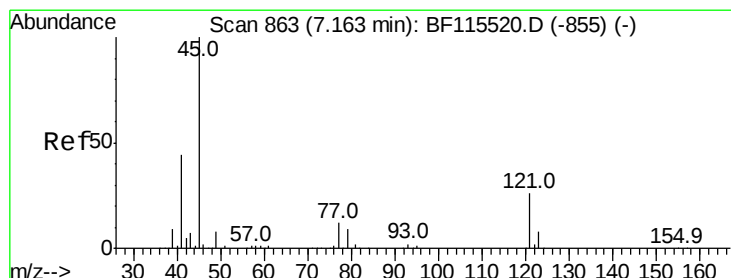
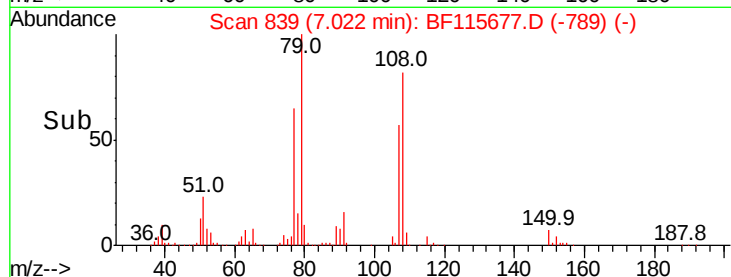
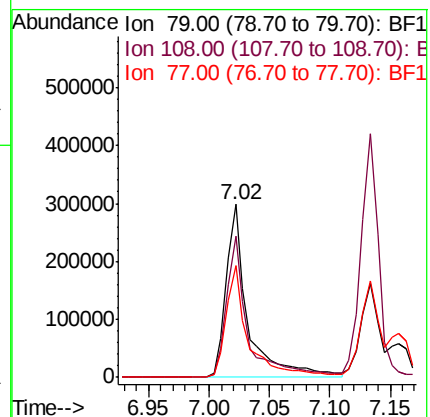
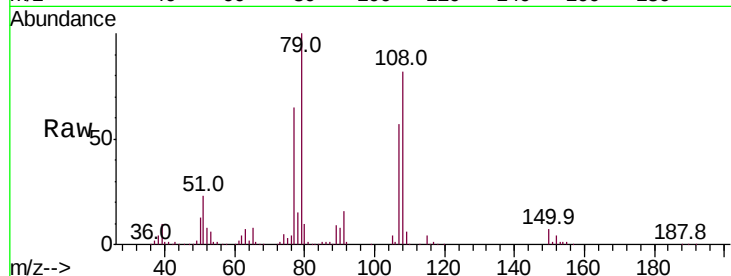
Tot Ion: 79 Resp: 375273

Ion Ratio Lower Upper

79 100

108 82.0 64.2 96.4

77 64.5 51.8 77.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.500 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

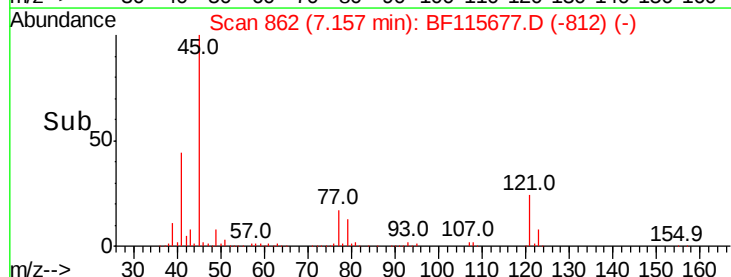
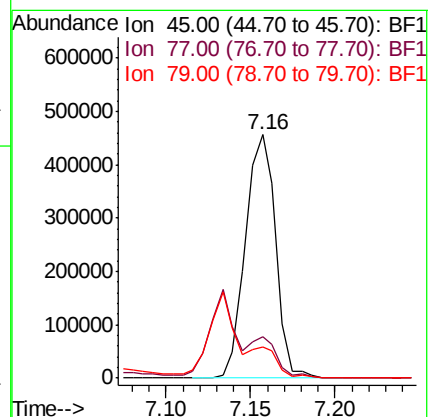
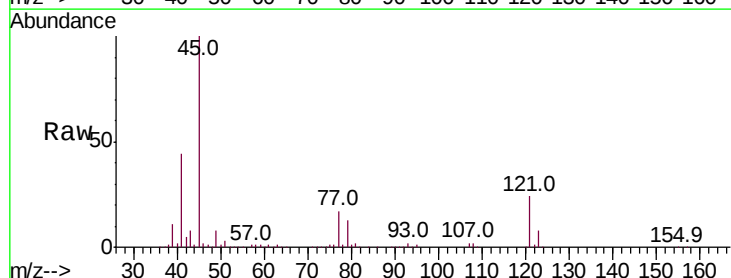
Tgt Ion: 45 Resp: 567481

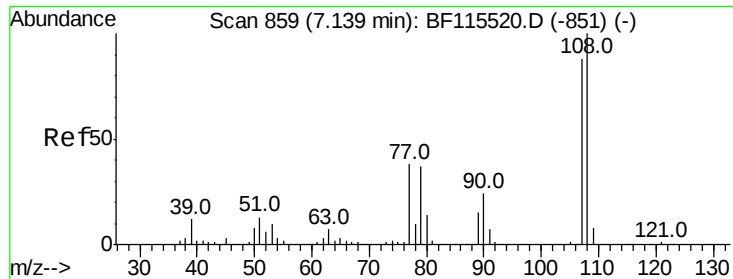
Ion Ratio Lower Upper

45 100

77 16.8 0.0 38.1

79 12.9 0.0 34.1

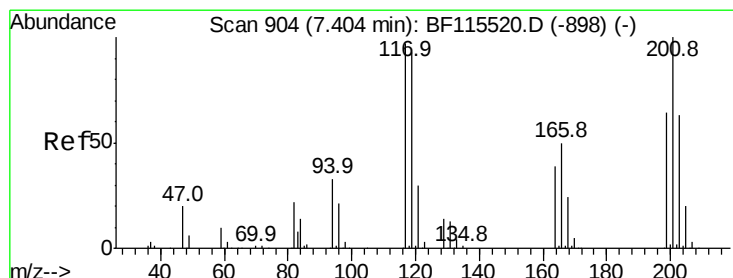
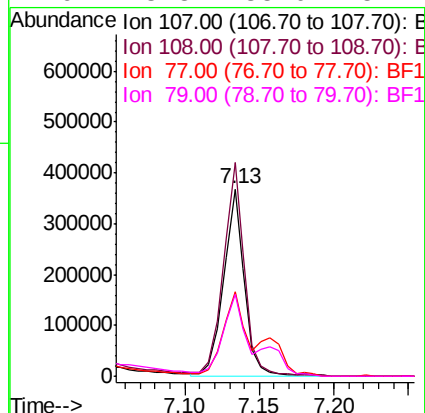
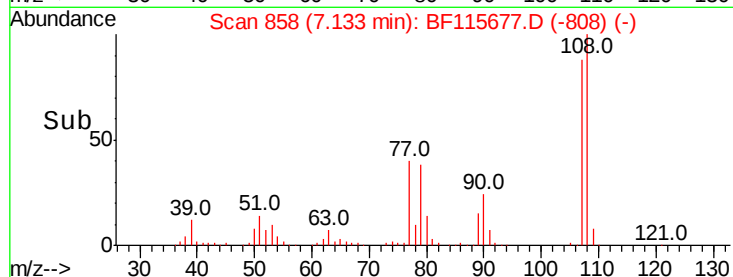
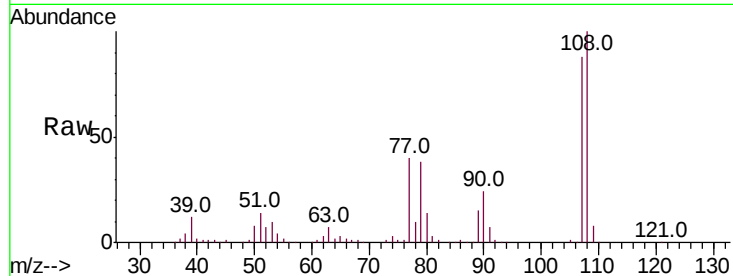




#17
2-Methylphenol
Concen: 38.747 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

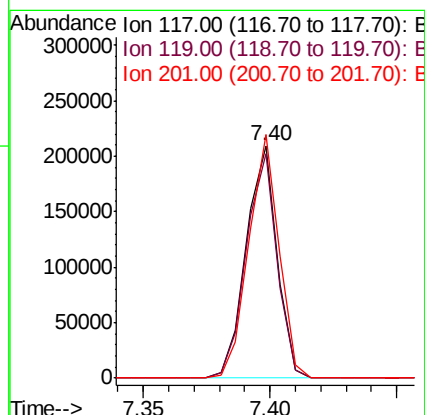
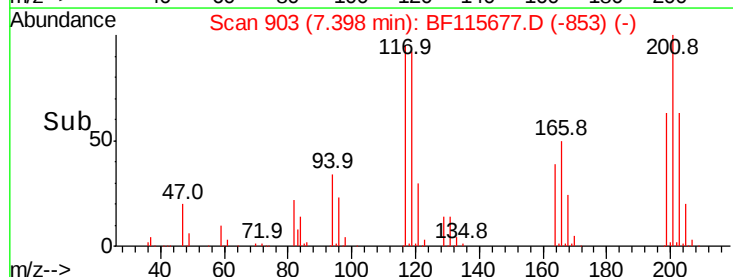
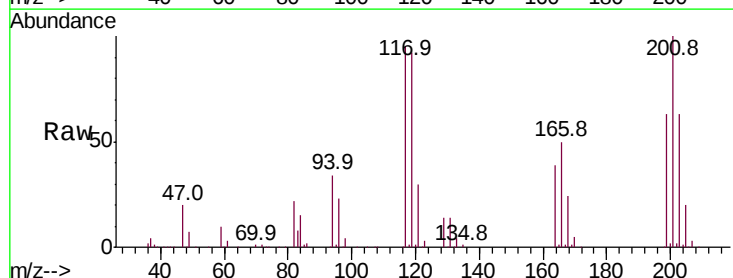
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

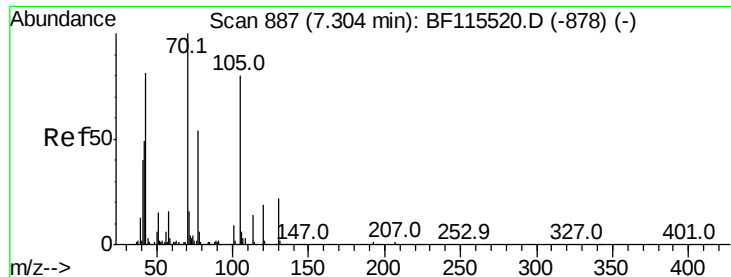
Tot Ion:	107	Resp:	364338
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.4	134.2
77	45.2	35.7	53.5
79	43.8	35.0	52.4



#18
Hexachloroethane
Concen: 38.940 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:	117	Resp:	176910
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.7	116.5
201	104.8	86.0	129.0

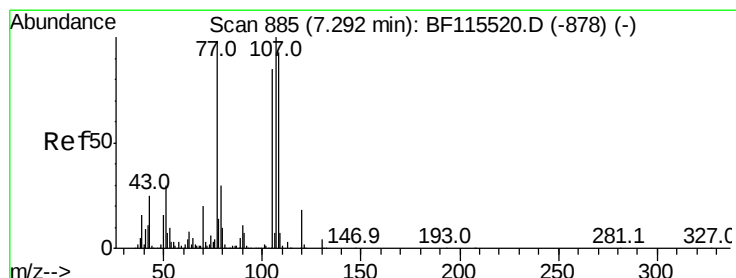
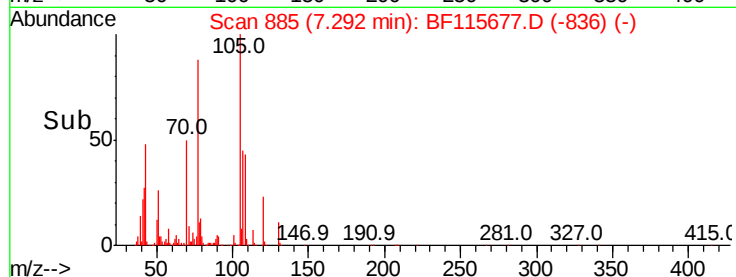
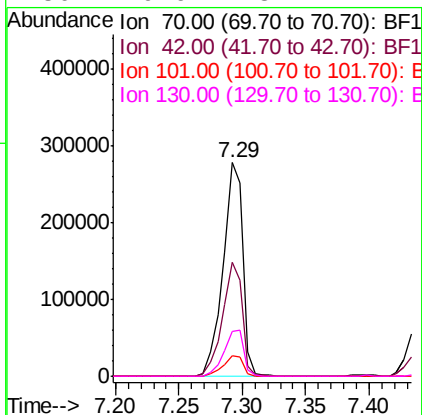
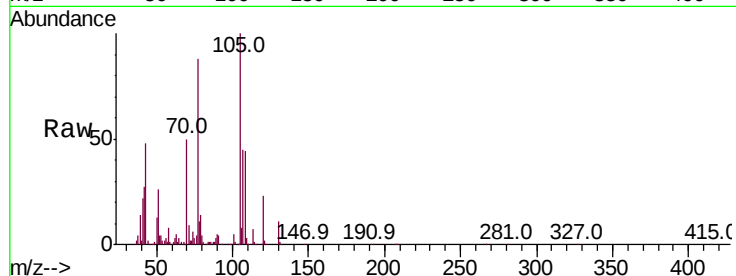




#19
n-Nitroso-di-n-propylamine
Concen: 38.354 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

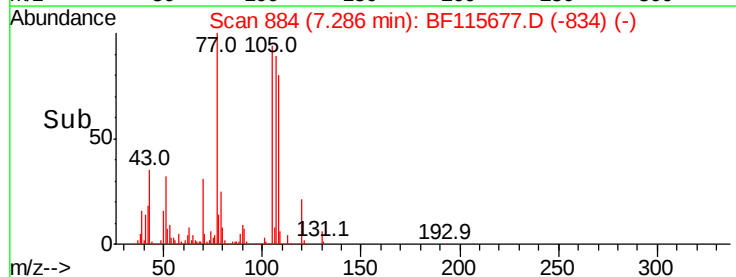
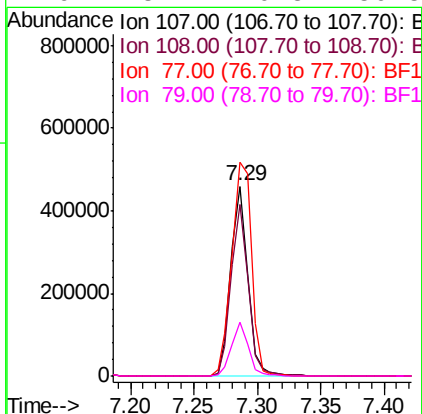
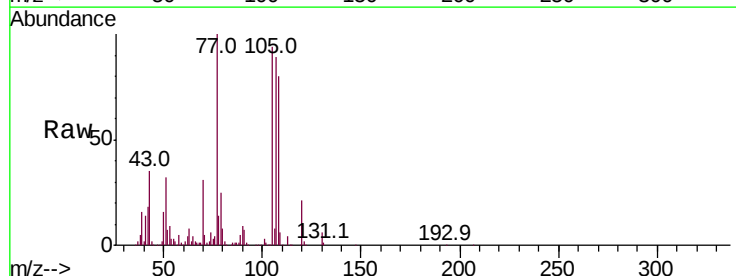
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

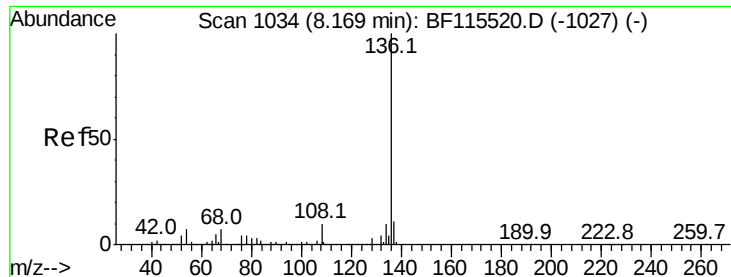
Tot Ion:	70	Resp:	301216
Ion	Ratio	Lower	Upper
70	100		
42	53.6	39.6	59.4
101	9.6	8.1	12.1
130	20.9	18.2	27.2



#20
3+4-Methylphenols
Concen: 37.980 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:	107	Resp:	424202
Ion	Ratio	Lower	Upper
107	100		
108	90.2	72.9	112.9
77	112.5	77.6	117.6
79	28.2	10.5	50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 651172

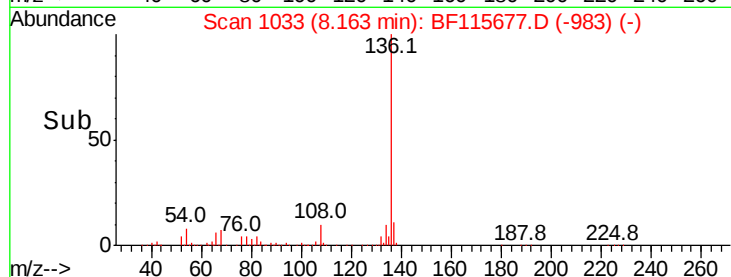
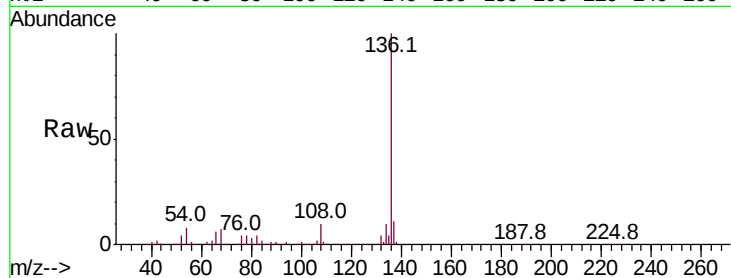
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 7.5 5.6 8.4

68 6.5 5.0 7.6



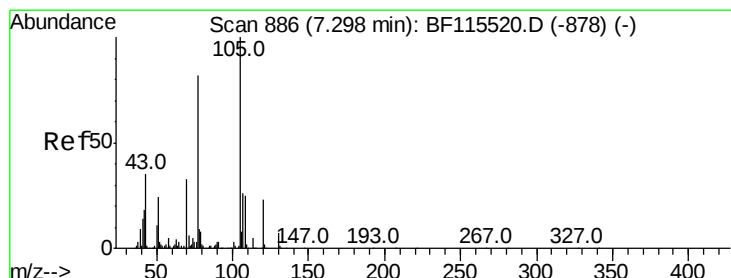
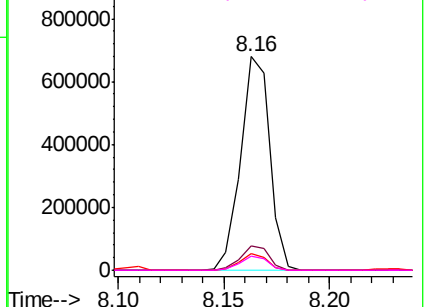
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.001 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Tgt Ion:105 Resp: 559024

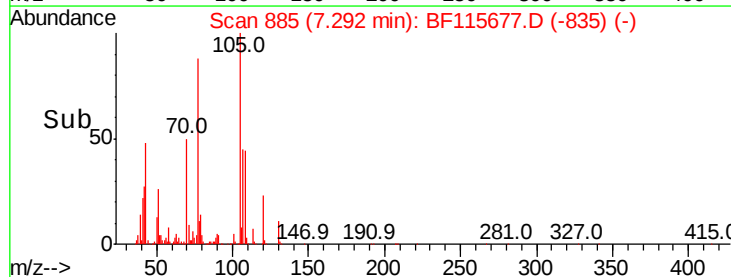
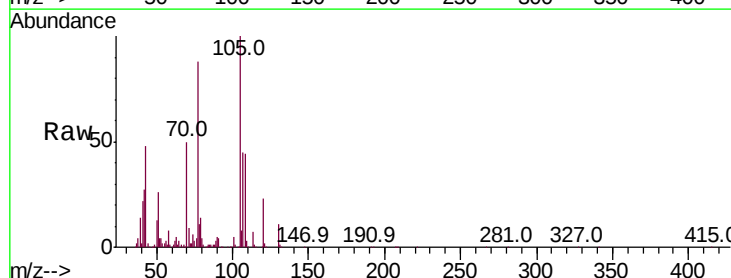
Ion Ratio Lower Upper

105 100

71 8.7 3.5 5.3#

51 26.0 25.6 38.4

120 22.5 17.9 26.9



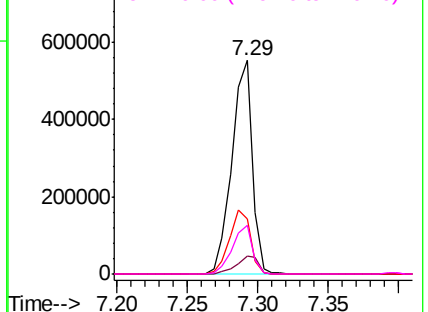
Abundance

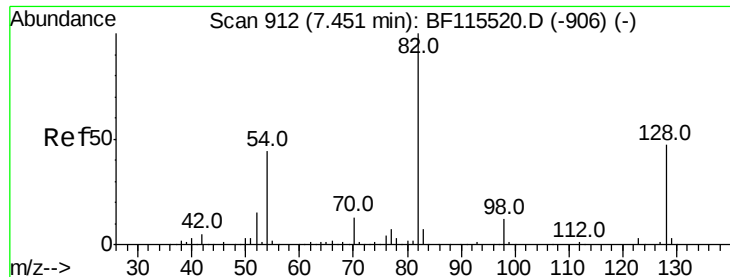
Ion 105.00 (104.70 to 105.70): E

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

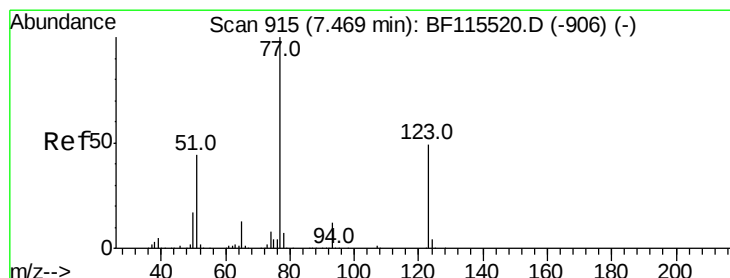
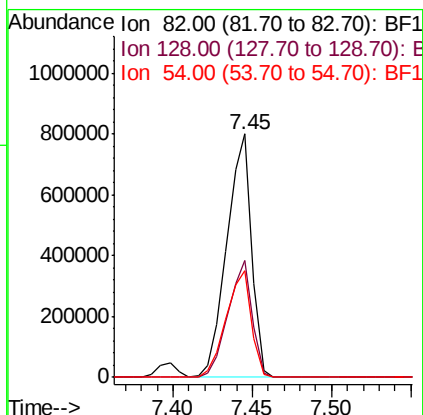
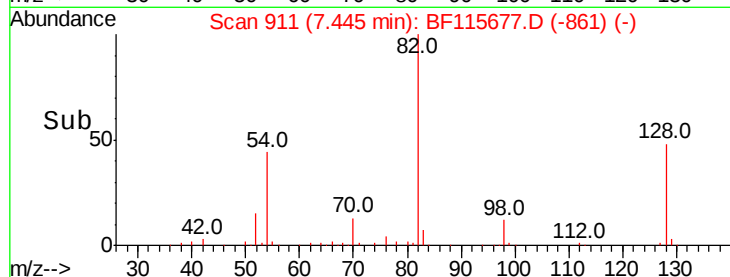
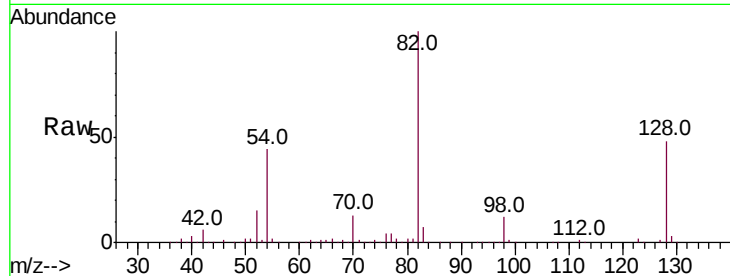




#23
Nitrobenzene-d5
Concen: 77.232 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

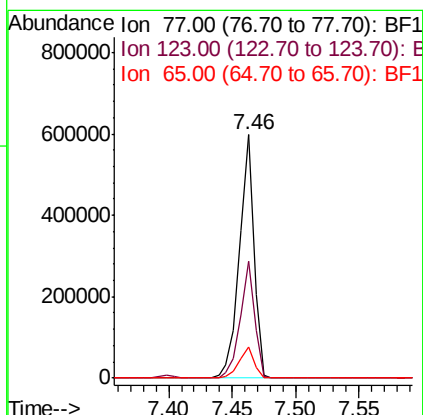
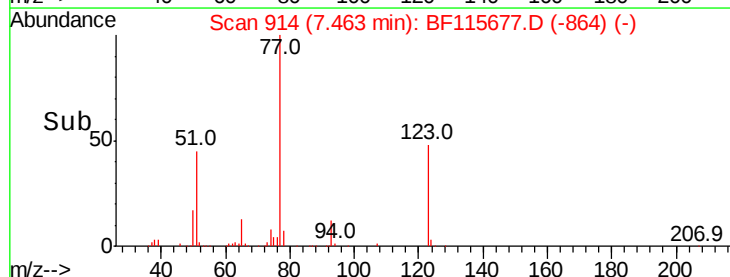
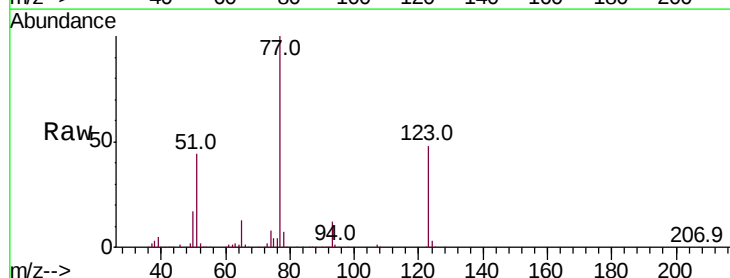
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

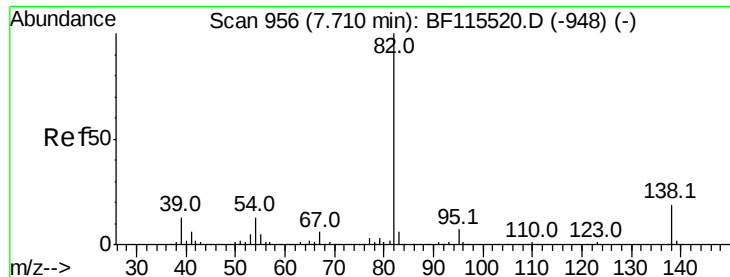
Tot Ion: 82 Resp: 864911
Ion Ratio Lower Upper
82 100
128 48.0 38.6 57.8
54 43.7 35.6 53.4



#24
Nitrobenzene
Concen: 39.268 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion: 77 Resp: 474313
Ion Ratio Lower Upper
77 100
123 47.8 40.0 60.0
65 13.0 11.0 16.4





#25

Isophorone

Concen: 37.912 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

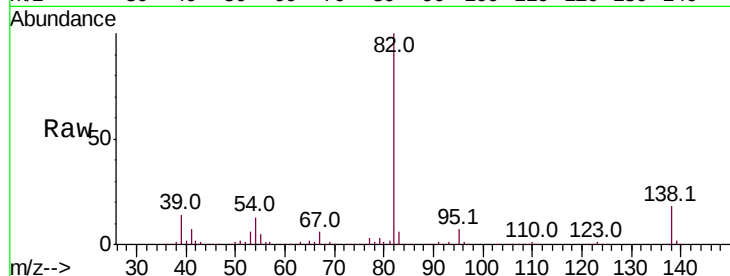
Tot Ion: 82 Resp: 849569

Ion Ratio Lower Upper

82 100

95 6.6 5.5 8.3

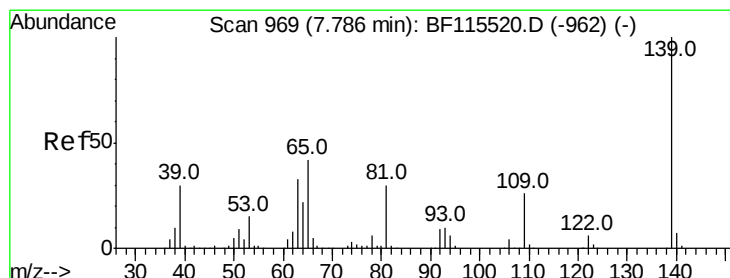
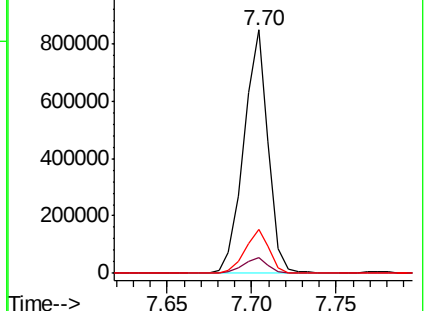
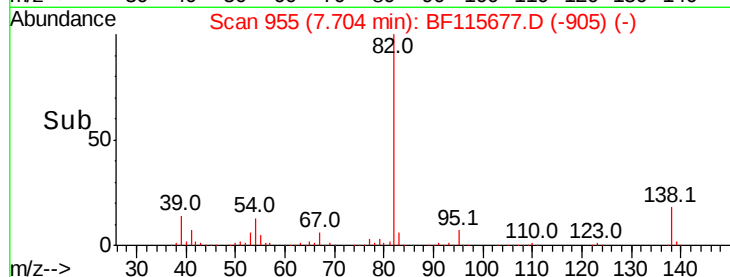
138 18.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.660 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

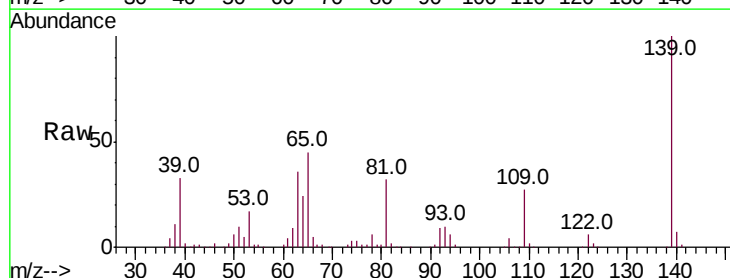
Tgt Ion: 139 Resp: 240358

Ion Ratio Lower Upper

139 100

109 27.1 23.3 34.9

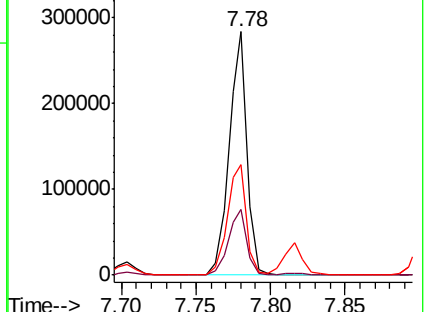
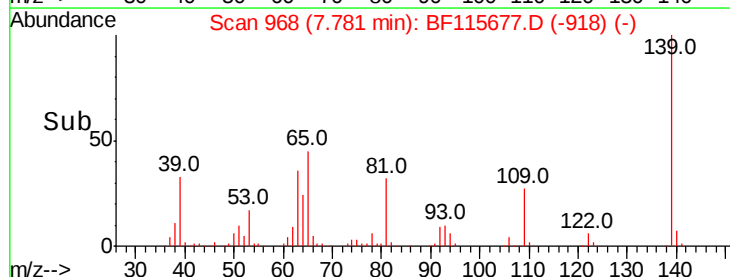
65 45.1 37.9 56.9

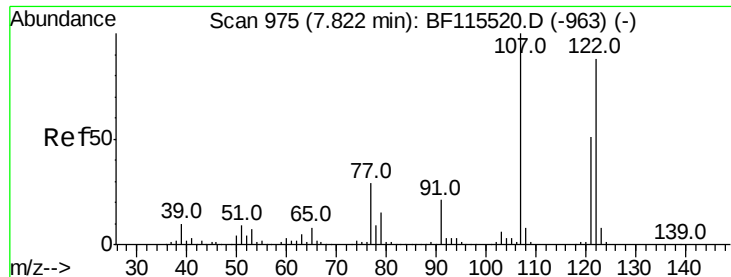


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 36.465 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

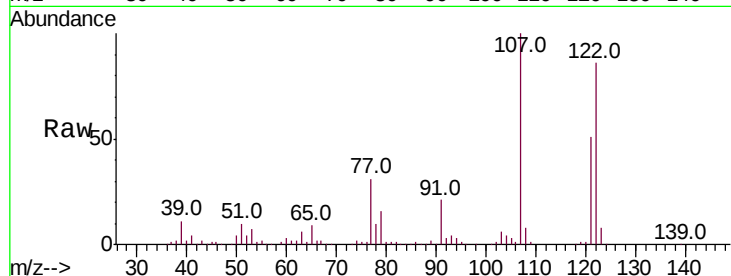
Tot Ion:122 Resp: 339214

Ion Ratio Lower Upper

122 100

107 116.9 92.9 139.3

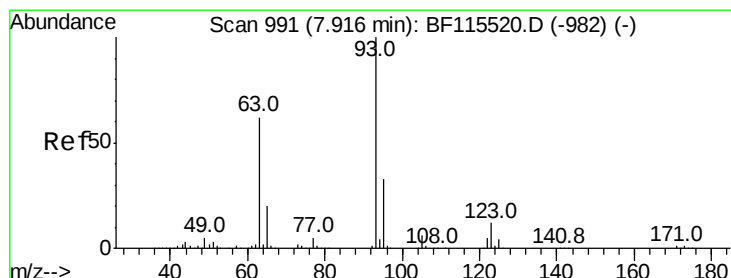
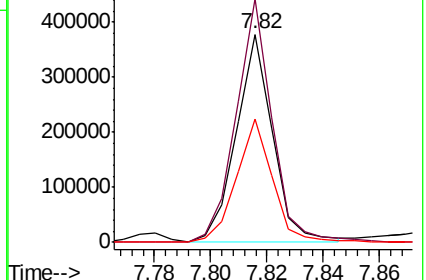
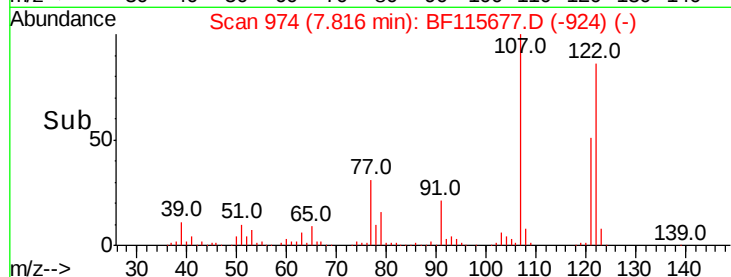
121 59.5 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.885 ng

RT: 7.91 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

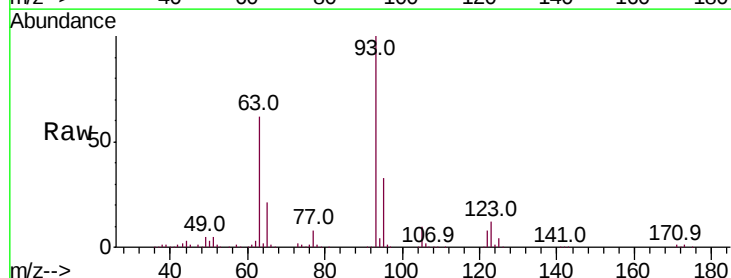
Tgt Ion: 93 Resp: 534573

Ion Ratio Lower Upper

93 100

95 32.7 27.0 40.4

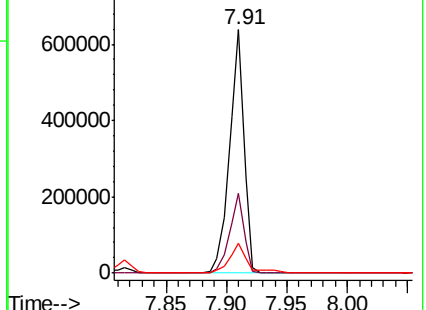
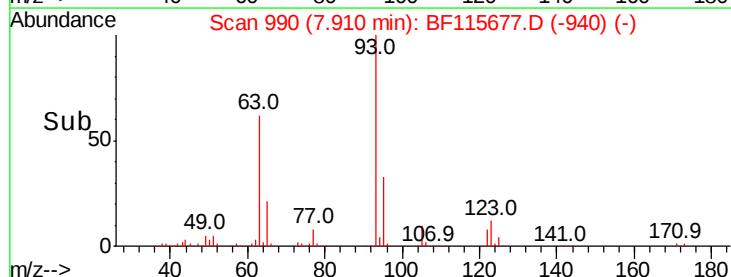
123 12.3 9.9 14.9

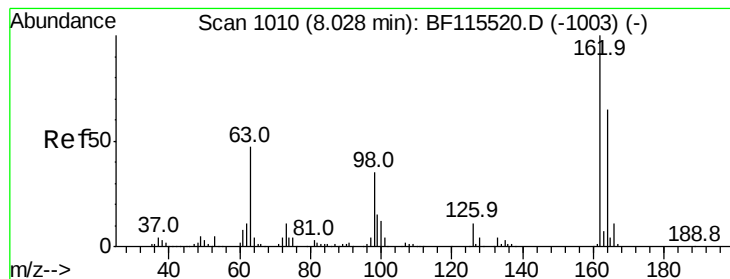


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.143 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

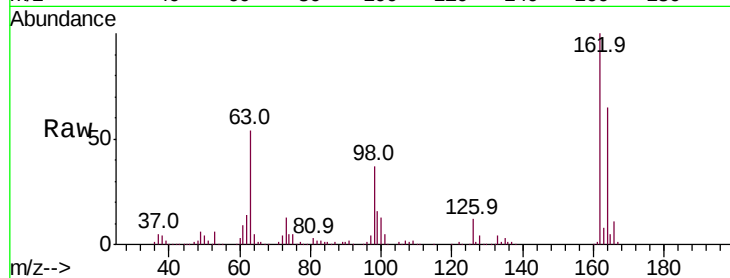
Tot Ion:162 Resp: 369017

Ion Ratio Lower Upper

162 100

164 65.2 44.9 84.9

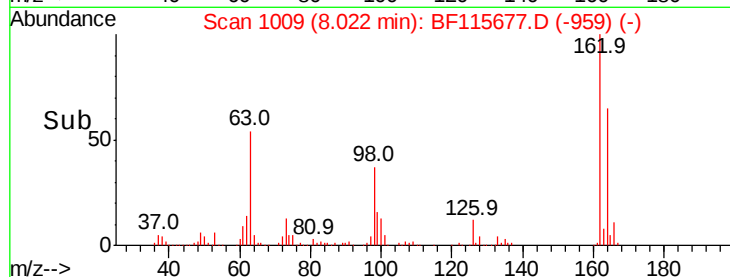
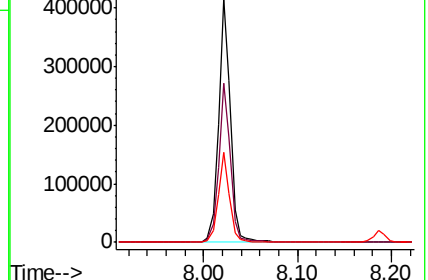
98 37.2 17.7 57.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 37.851 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

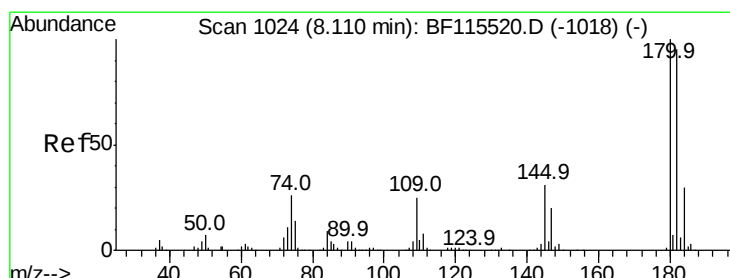
Tgt Ion:180 Resp: 413926

Ion Ratio Lower Upper

180 100

182 96.2 75.0 112.6

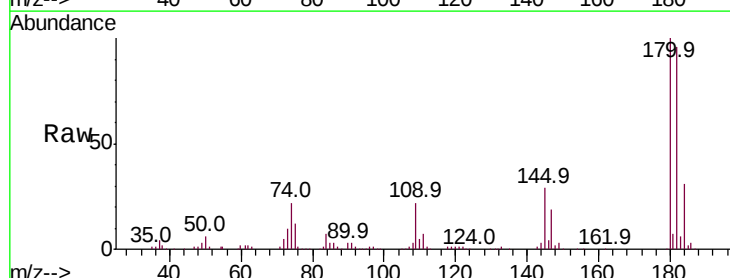
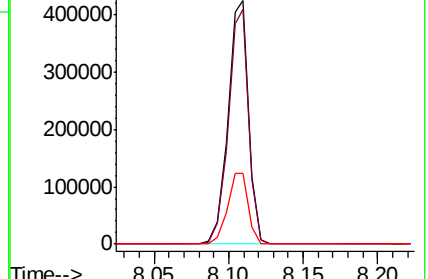
145 29.0 25.1 37.7

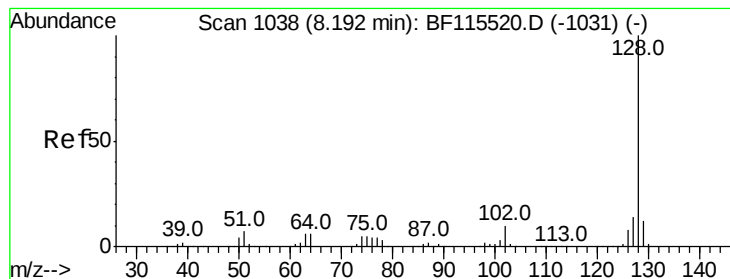


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.180 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

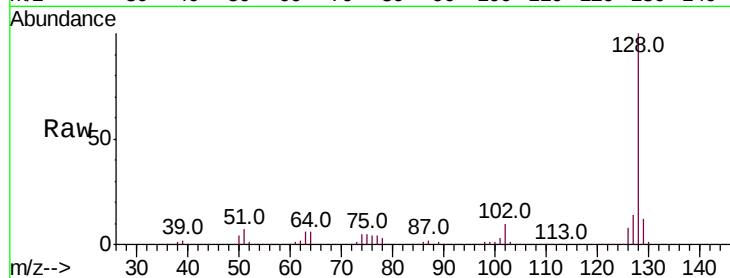
Tot Ion:128 Resp: 1235595

Ion Ratio Lower Upper

128 100

129 11.8 9.9 14.9

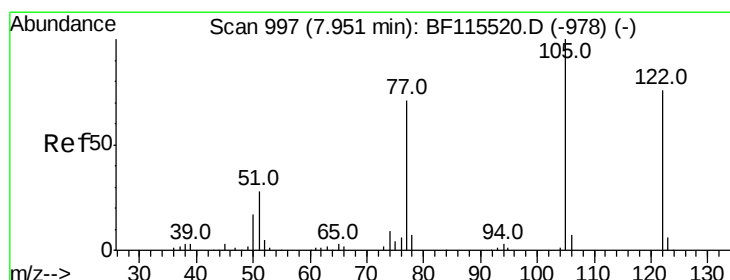
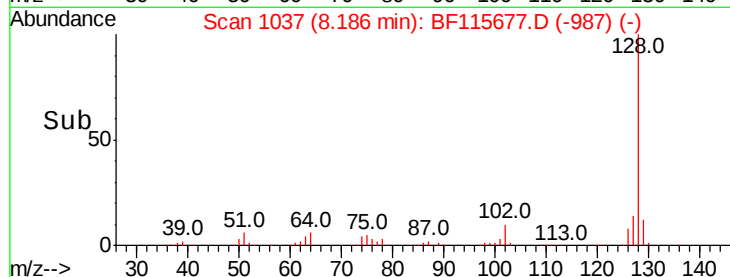
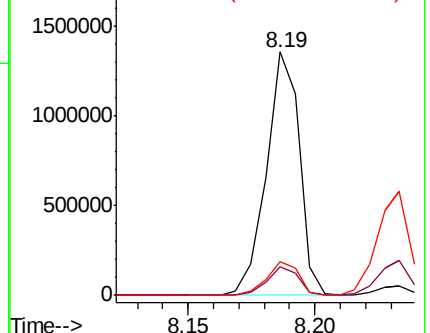
127 13.7 12.1 18.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.981 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

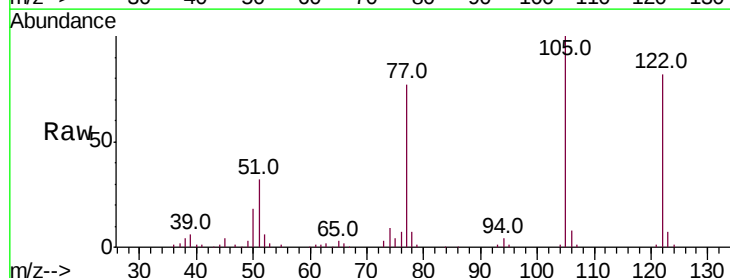
Tgt Ion:122 Resp: 289956

Ion Ratio Lower Upper

122 100

105 122.2 102.5 142.5

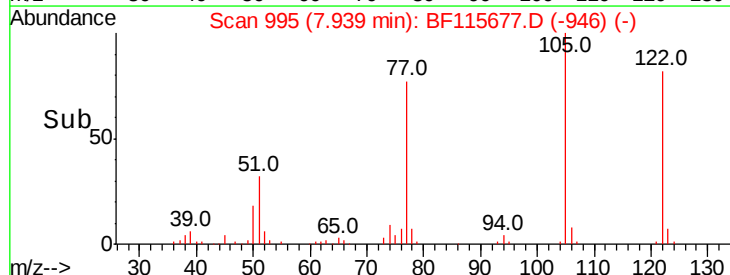
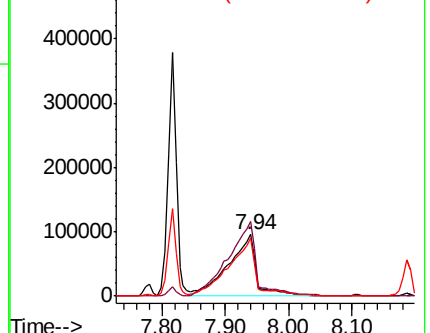
77 93.8 70.2 110.2

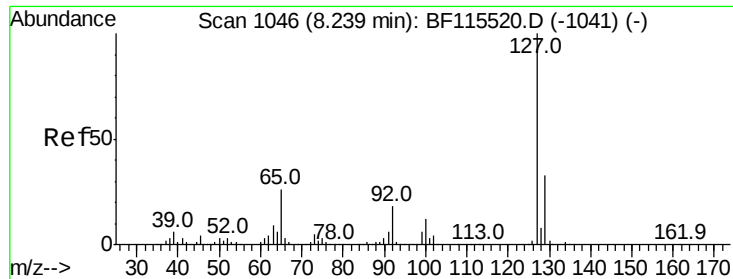


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

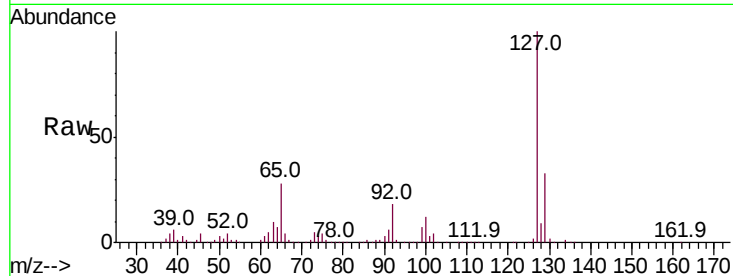




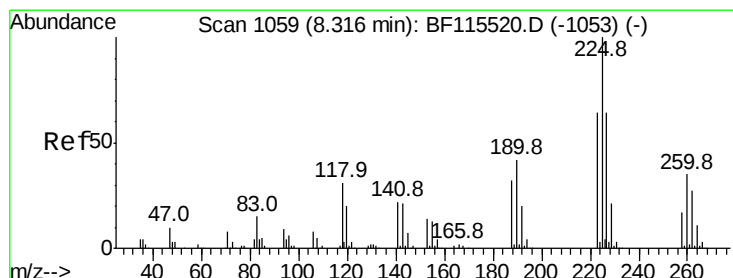
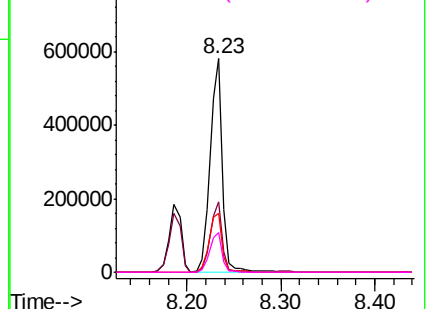
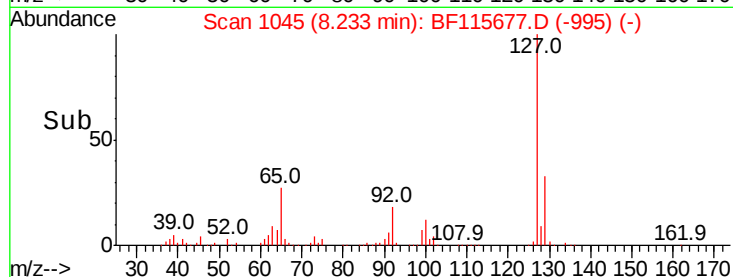
#33
4-Chloroaniline
Concen: 38.023 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	531145
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	39.8
65	27.9	23.7	35.5
92	18.4	15.8	23.8

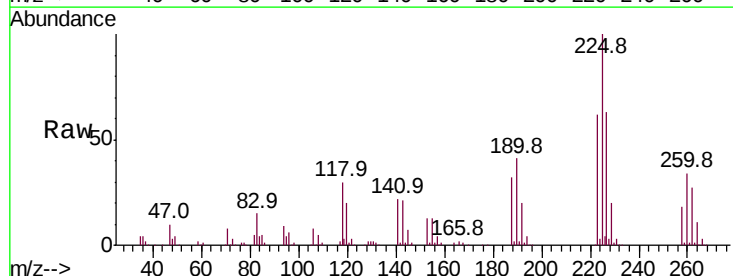


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

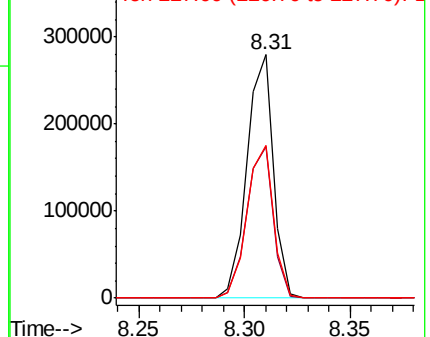
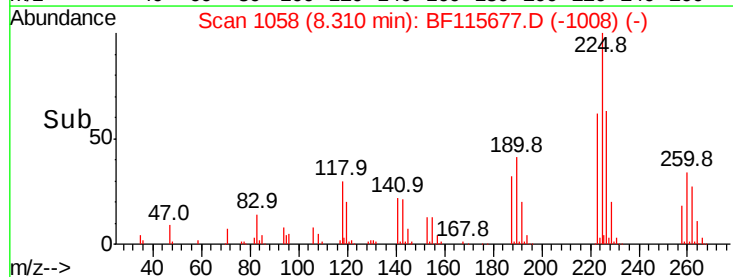


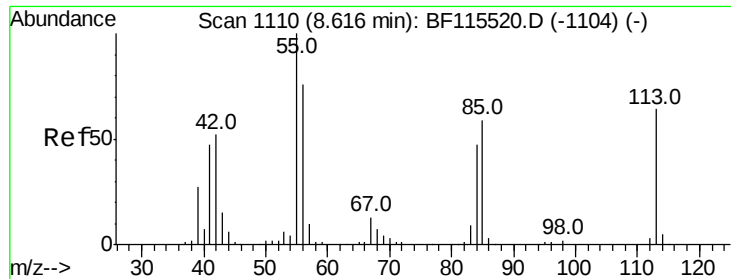
#34
Hexachlorobutadiene
Concen: 38.563 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:	225	Resp:	241834
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	62.7	50.7	76.1



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

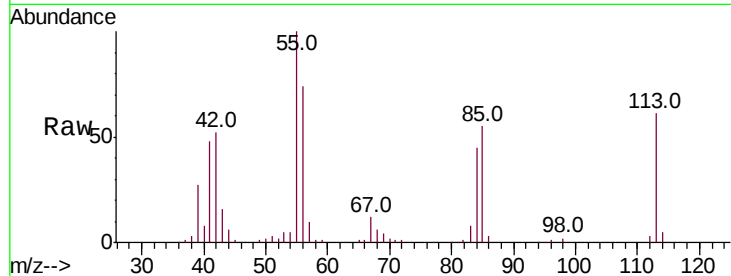




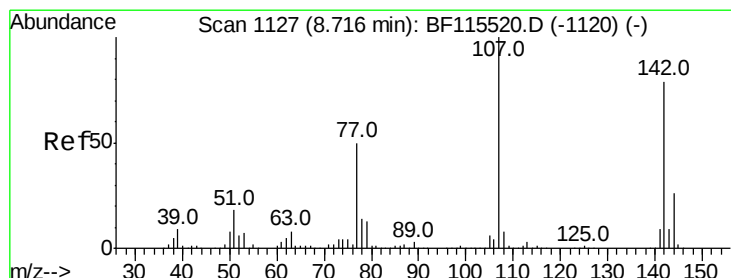
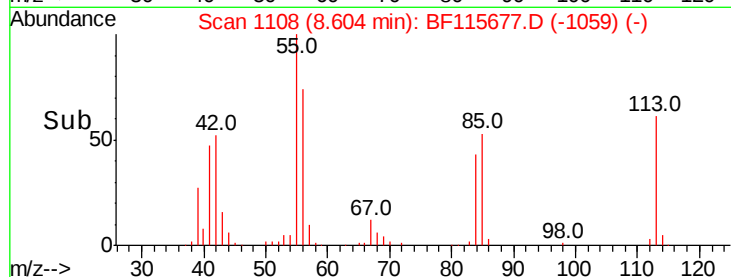
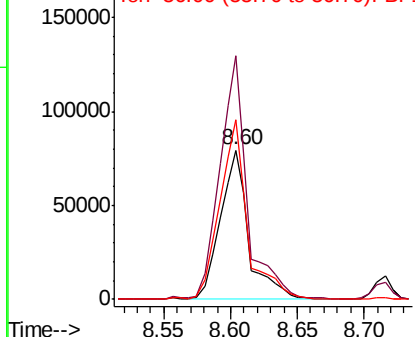
#35
Caprolactam
Concen: 39.411 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 117820
Ion Ratio Lower Upper
113 100
55 162.9 126.9 166.9
56 119.8 90.3 130.3

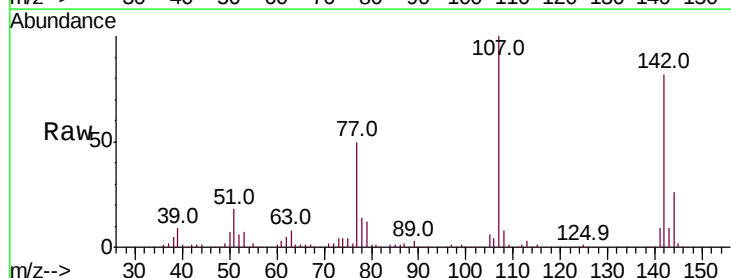


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

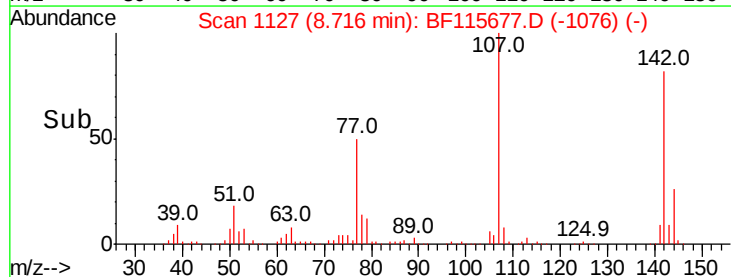
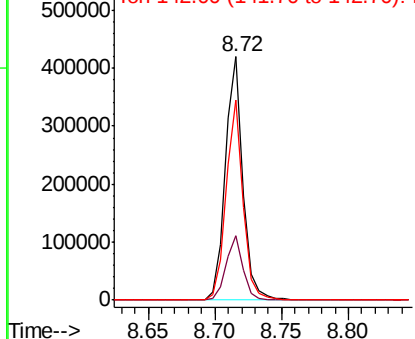


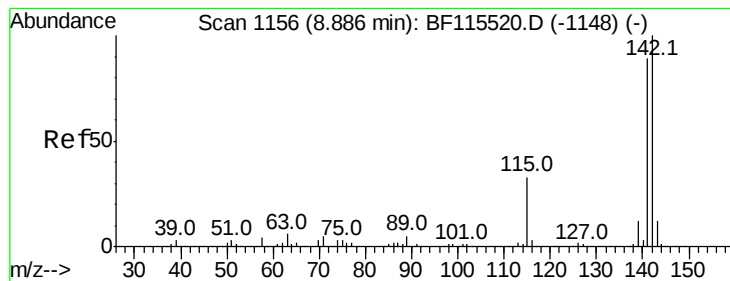
#36
4-Chloro-3-methylphenol
Concen: 38.750 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:107 Resp: 388867
Ion Ratio Lower Upper
107 100
144 26.5 20.6 30.8
142 82.2 63.1 94.7



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





#37

2-Methylnaphthalene

Concen: 38.808 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

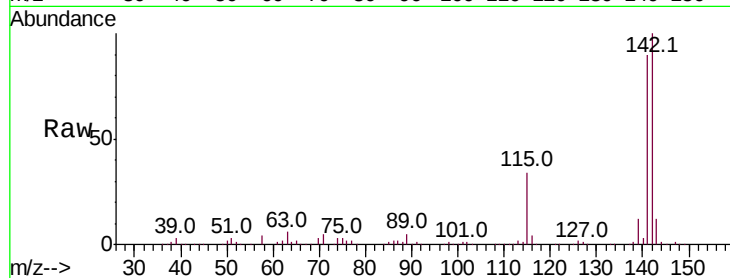
Tot Ion:142 Resp: 811271

Ion Ratio Lower Upper

142 100

141 89.5 72.0 108.0

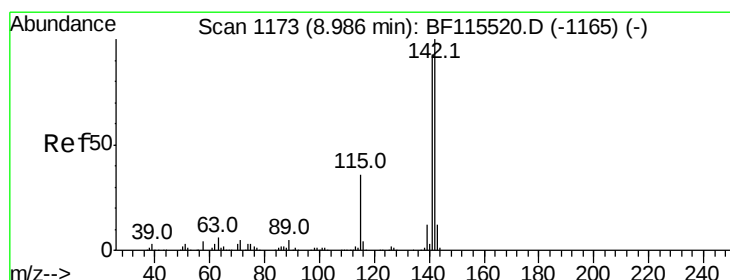
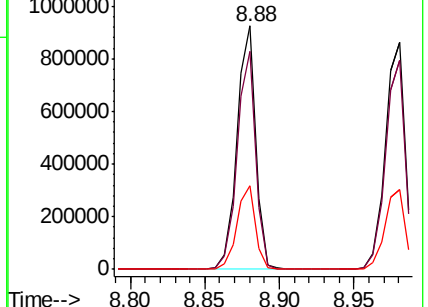
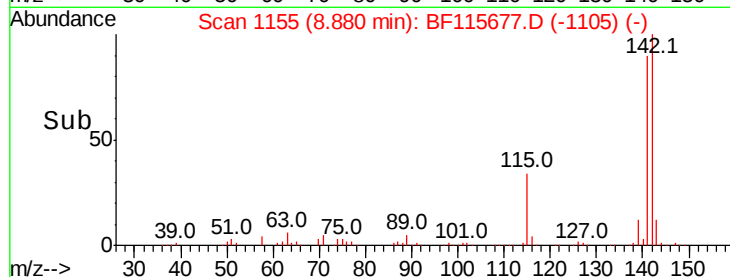
115 34.1 29.9 44.9



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: 39.220 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

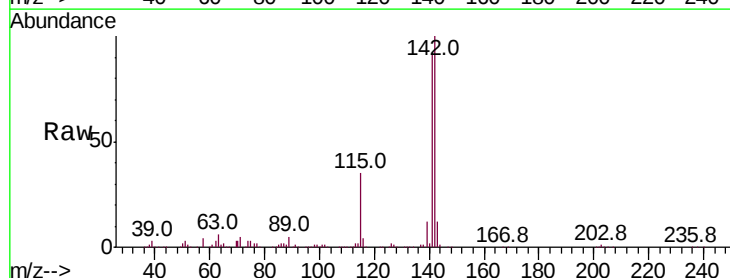
Tgt Ion:142 Resp: 778758

Ion Ratio Lower Upper

142 100

141 92.4 75.3 112.9

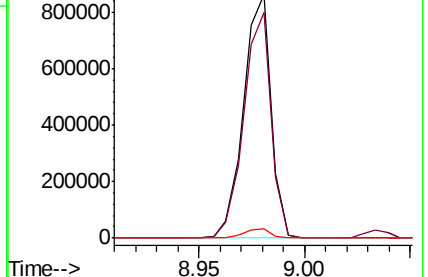
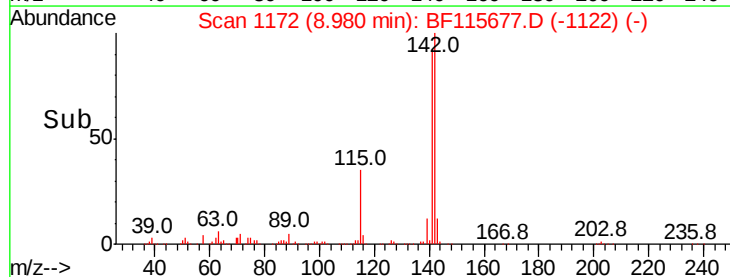
116 3.7 3.3 4.9

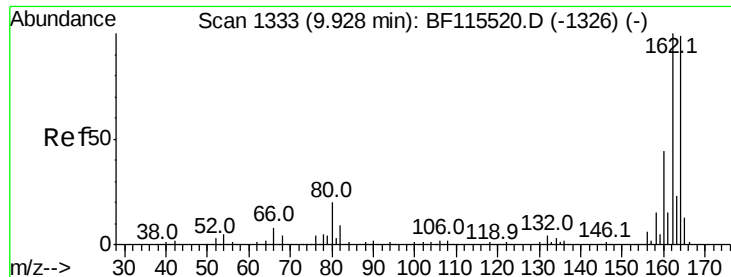


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

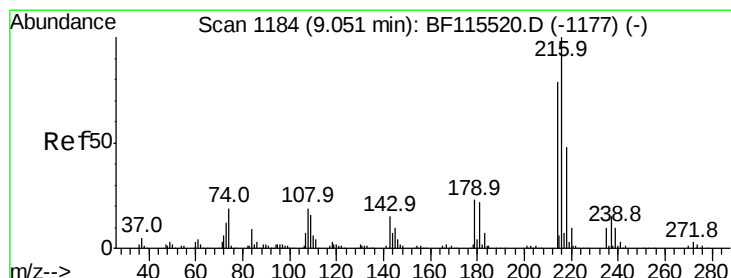
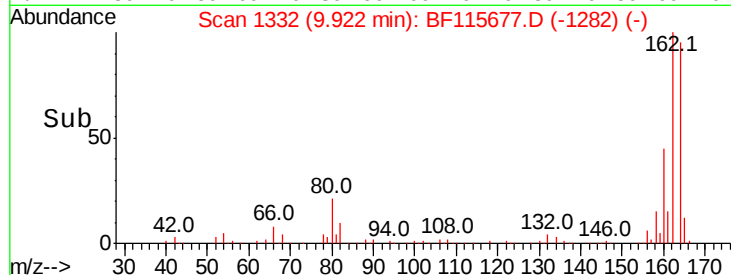
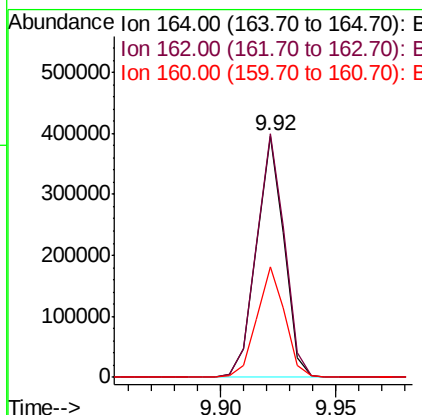
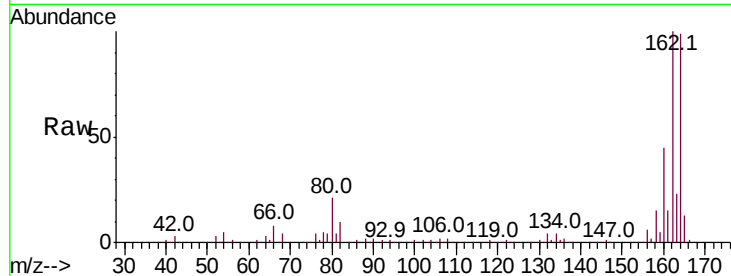




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

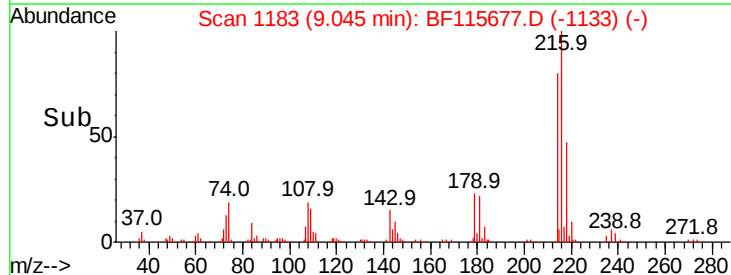
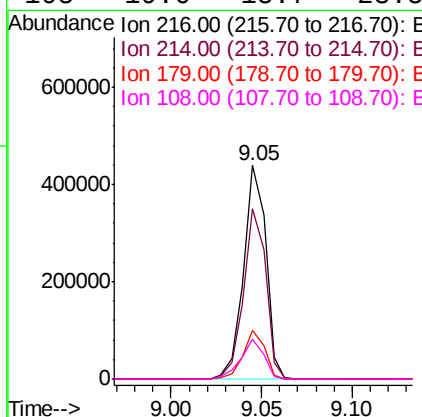
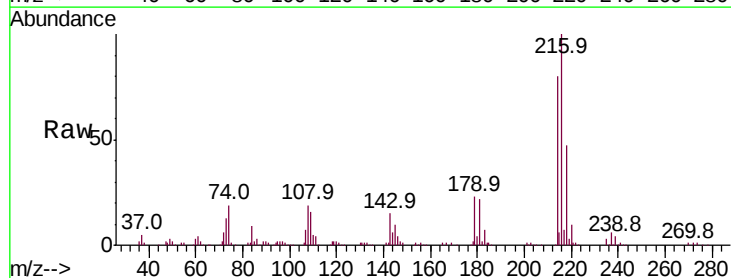
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

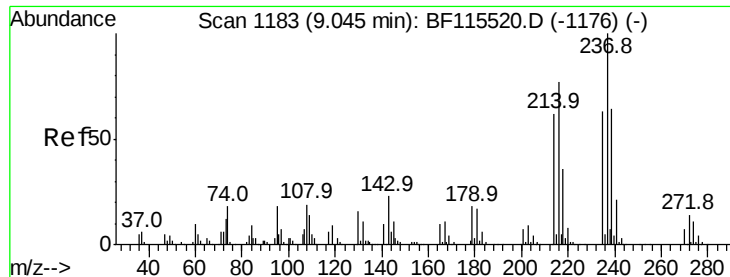
Tot Ion:164 Resp: 330158
Ion Ratio Lower Upper
164 100
162 100.9 82.9 124.3
160 45.7 36.8 55.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.817 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:216 Resp: 375981
Ion Ratio Lower Upper
216 100
214 79.4 65.1 97.7
179 21.9 18.3 27.5
108 19.6 15.7 23.5





#41

Hexachlorocyclopentadiene

Concen: 32.884 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

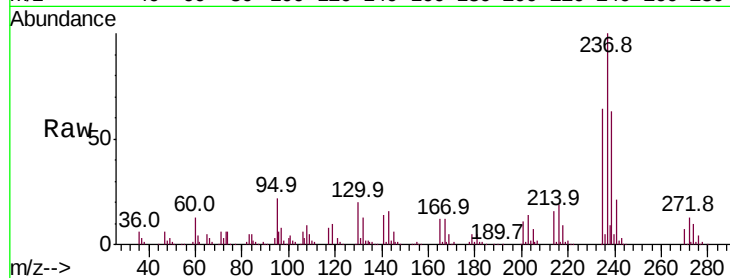
Tot Ion:237 Resp: 186500

Ion Ratio Lower Upper

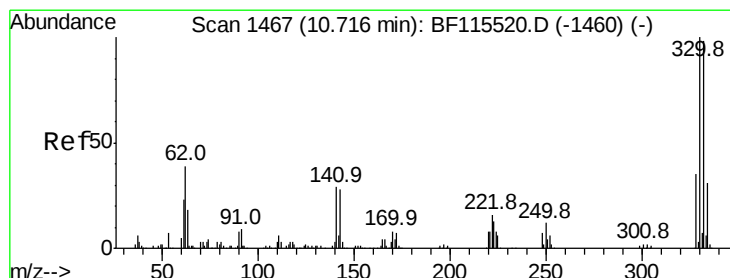
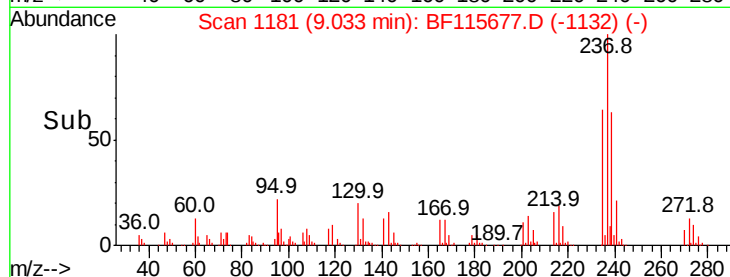
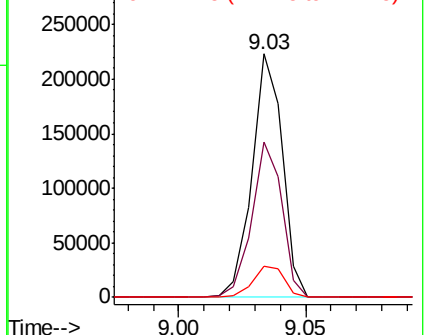
237 100

235 63.6 43.6 83.6

272 13.0 0.0 33.9



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



#42

2,4,6-Tribromophenol

Concen: 75.763 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

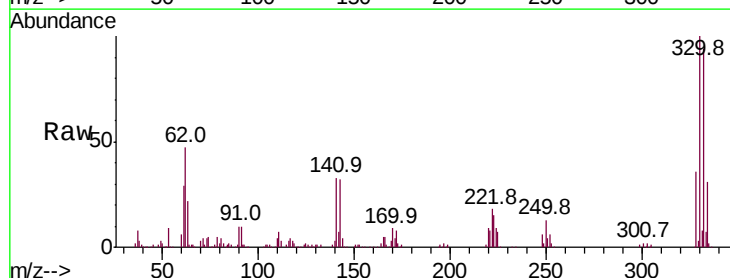
Tgt Ion:330 Resp: 291970

Ion Ratio Lower Upper

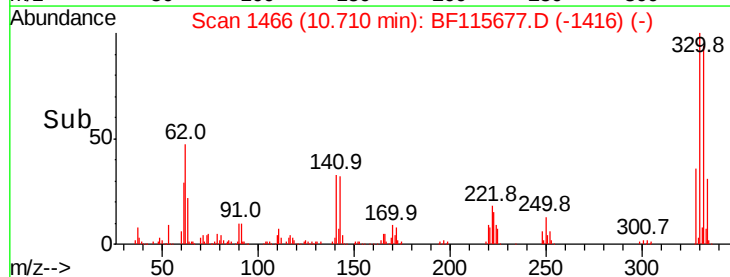
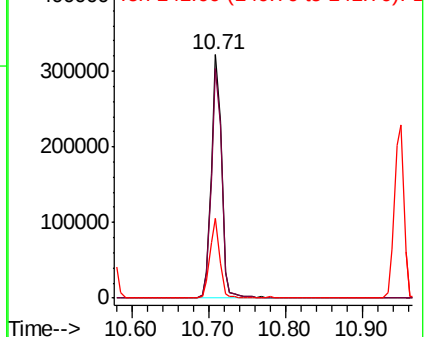
330 100

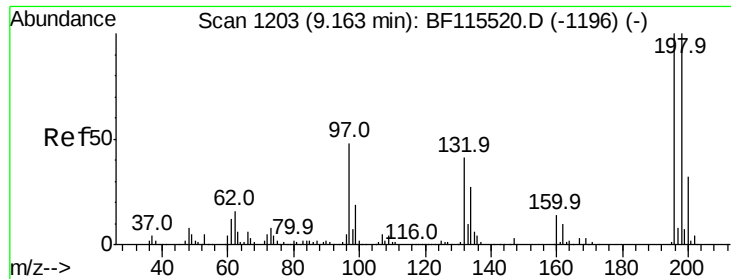
332 95.6 77.4 116.2

141 32.2 22.4 33.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

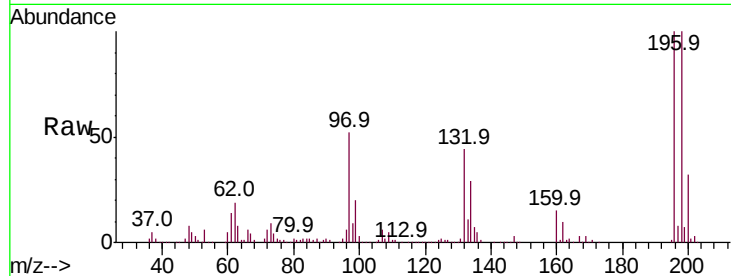




#43
 2,4,6-Trichlorophenol
 Concen: 35.861 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	260736
Ion Ratio	Lower	Upper	
196	100		
198	99.8	80.6	121.0
200	32.2	25.8	38.6

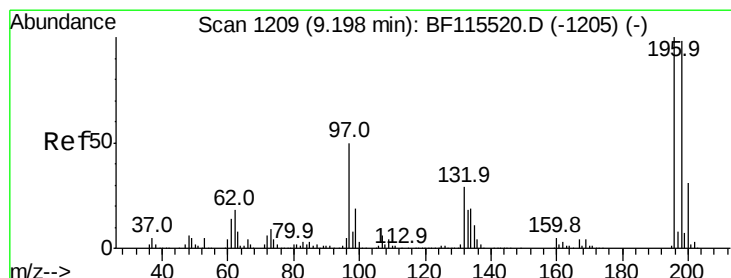
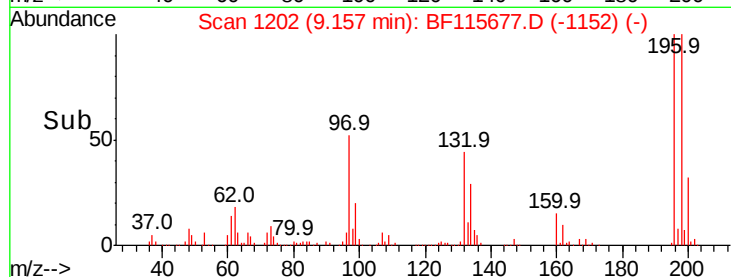
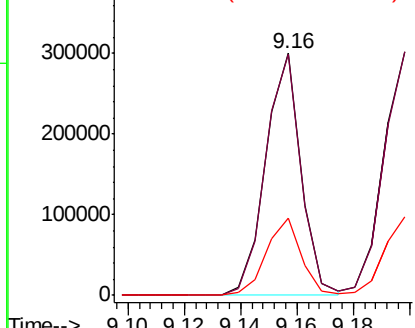


Abundance

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: 37.698 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion	196	Resp	280696
Ion Ratio	Lower	Upper	
196	100		
198	100.0	79.6	119.4
97	46.8	37.8	56.6
132	28.2	22.8	34.2

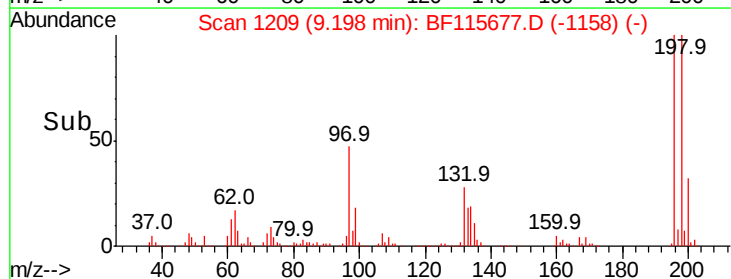
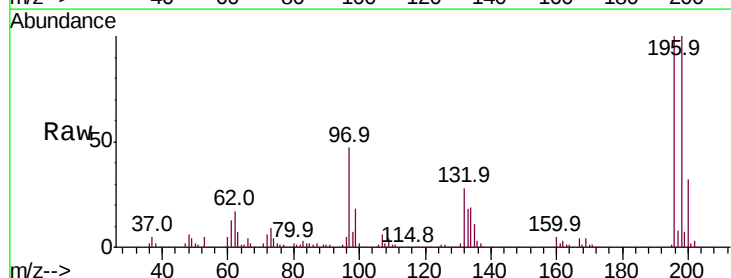
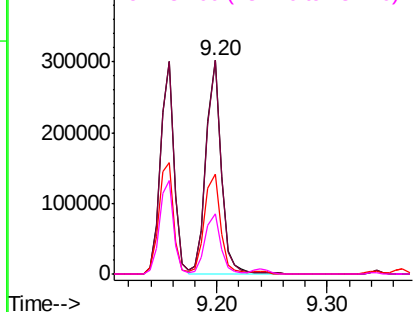
Abundance

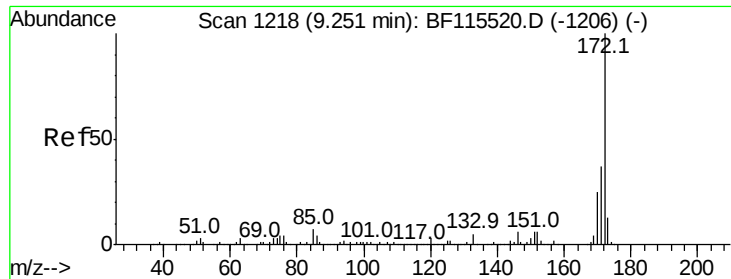
Ion 196.00 (195.70 to 196.70): E

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

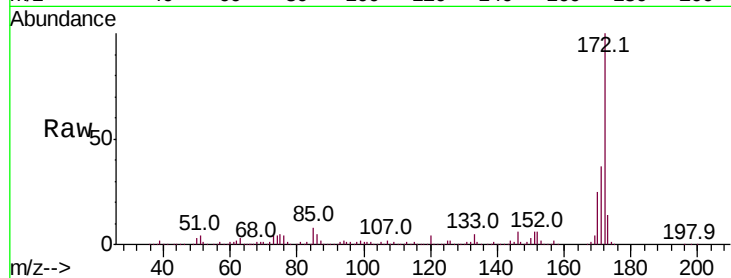




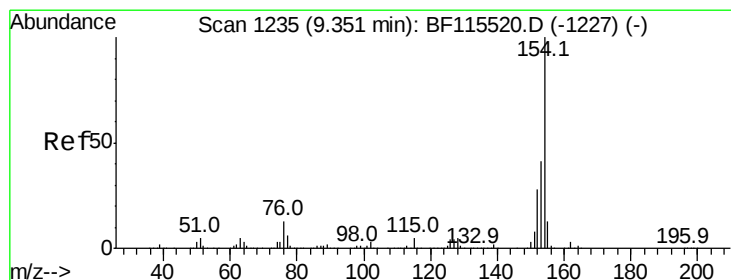
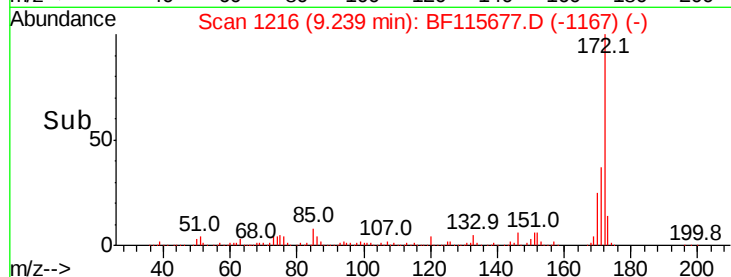
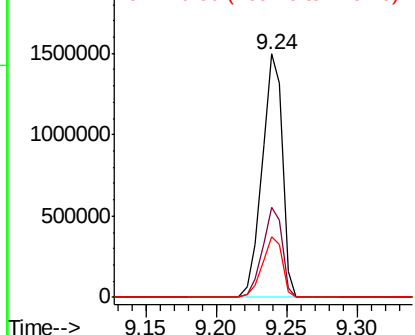
#45
2-Fluorobiphenyl
Concen: 80.659 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1521472
Ion Ratio Lower Upper
172 100
171 36.9 30.6 46.0
170 25.1 20.5 30.7

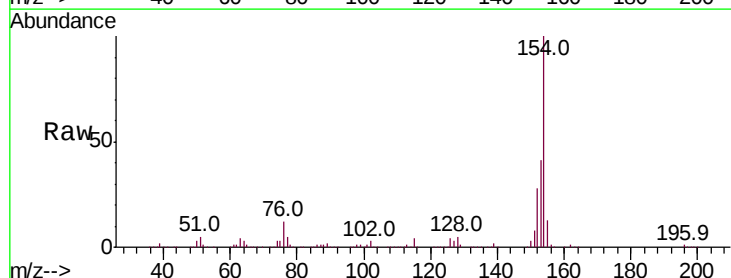


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

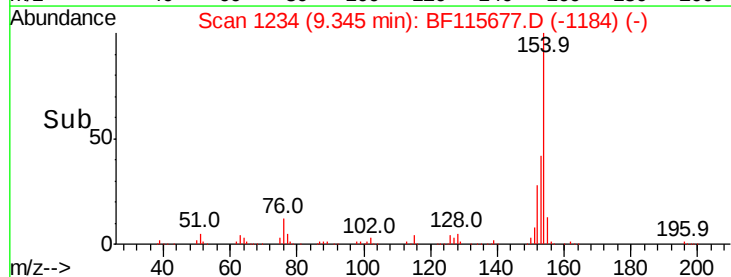
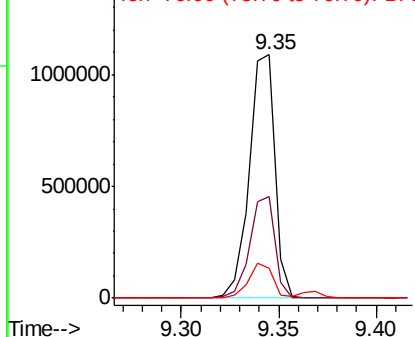


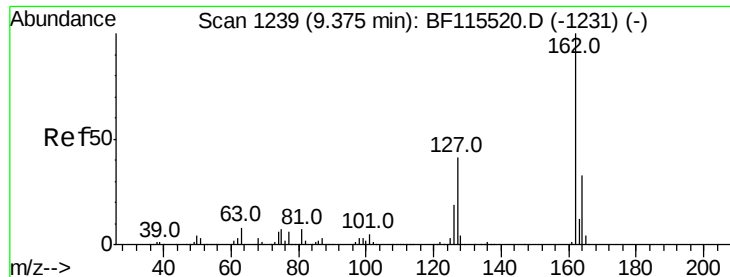
#46
1,1'-Biphenyl
Concen: 38.353 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:154 Resp: 989934
Ion Ratio Lower Upper
154 100
153 41.5 22.6 62.6
76 12.3 0.0 33.4



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

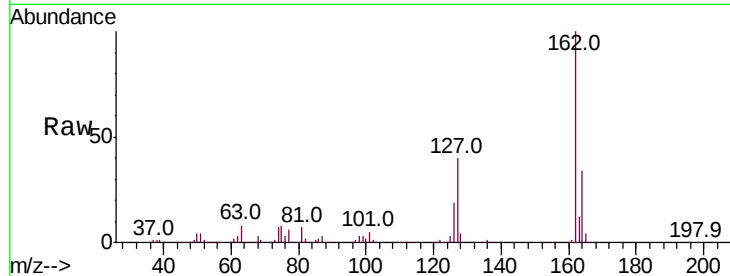




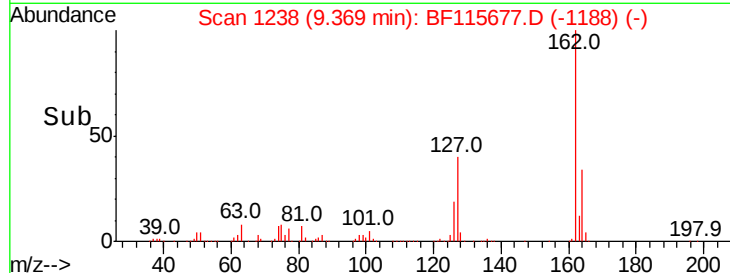
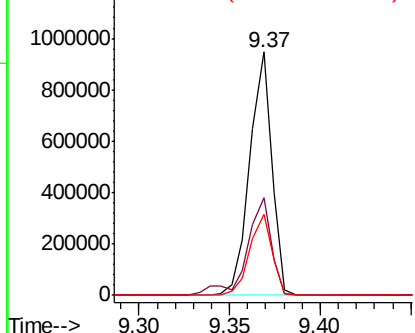
#47
 2-Chloronaphthalene
 Concen: 37.511 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 806179
 Ion Ratio Lower Upper
 162 100
 127 40.3 34.1 51.1
 164 33.5 27.4 41.2

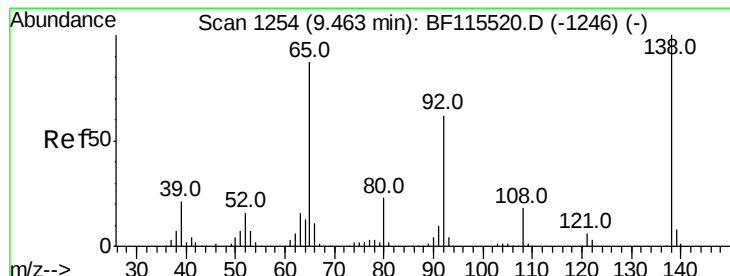


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

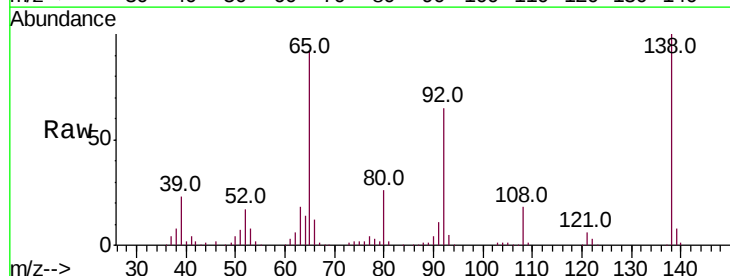
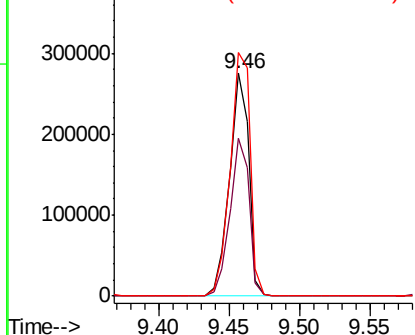


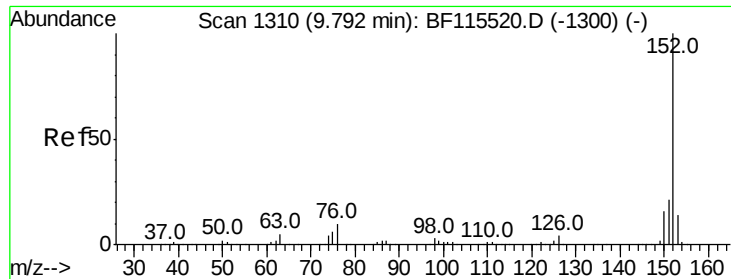
#48
 2-Nitroaniline
 Concen: 39.247 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion: 65 Resp: 261073
 Ion Ratio Lower Upper
 65 100
 92 70.8 57.8 86.6
 138 109.2 91.2 136.8



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





#49

Acenaphthylene

Concen: 38.991 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

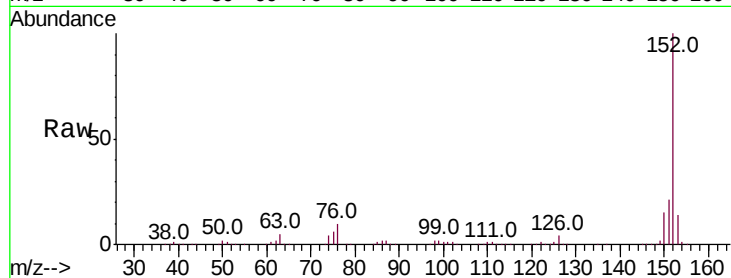
Tot Ion:152 Resp: 1241697

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.7	26.5
153	13.8	12.0	18.0

152 100

151 20.7 17.7 26.5

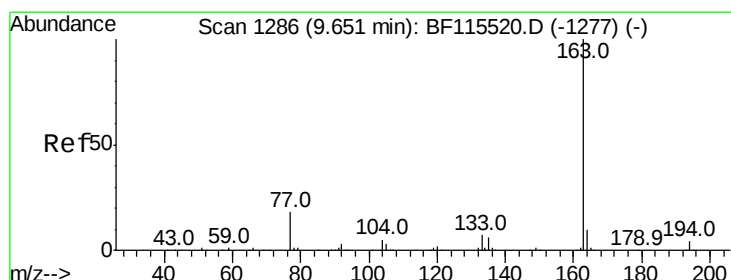
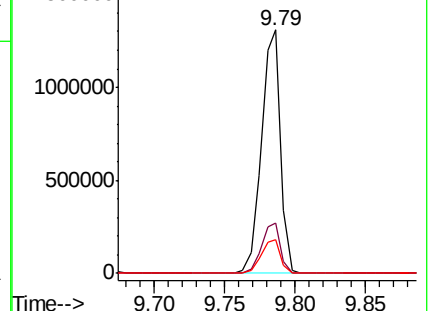
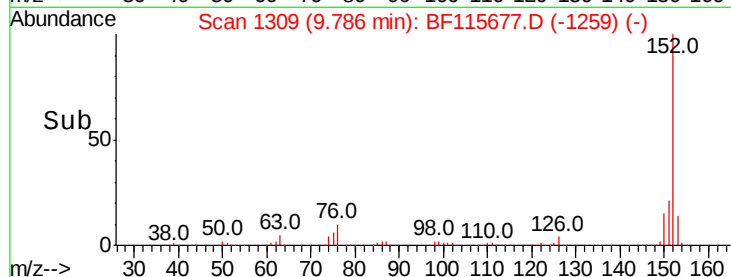
153 13.8 12.0 18.0



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: 38.338 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

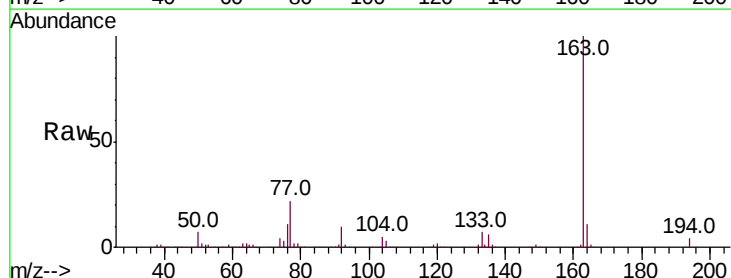
Tgt Ion:163 Resp: 952312

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.5	8.7	13.1

163 100

194 3.9 3.3 4.9

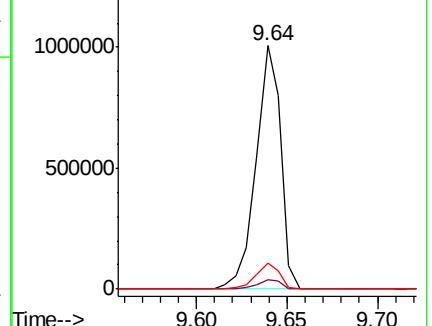
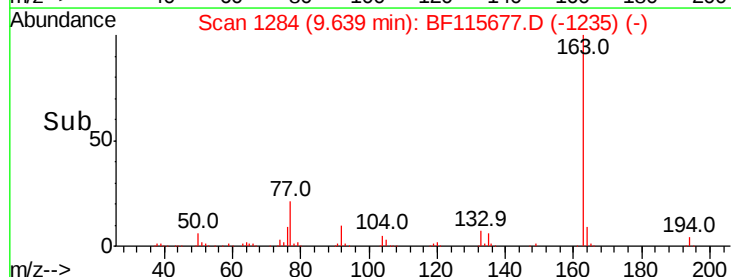
164 10.5 8.7 13.1

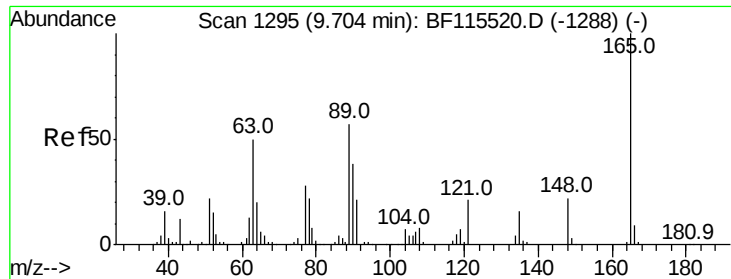


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.787 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

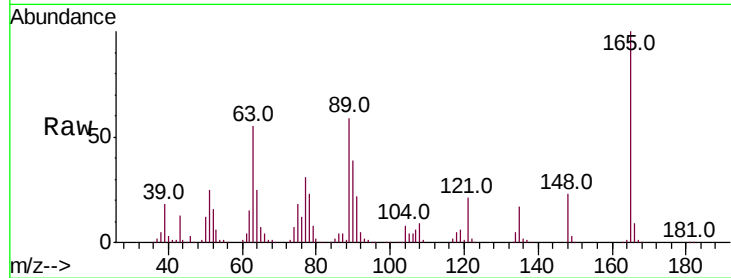
Tot Ion:165 Resp: 213312

Ion Ratio Lower Upper

165 100

63 55.3 40.6 61.0

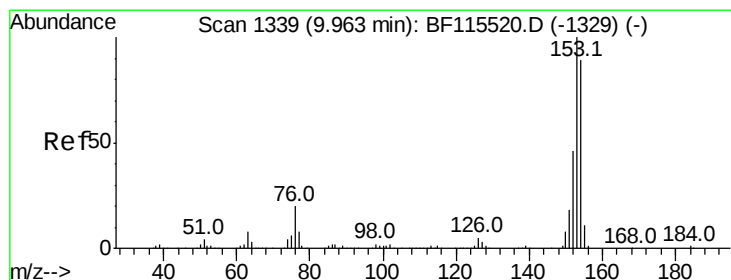
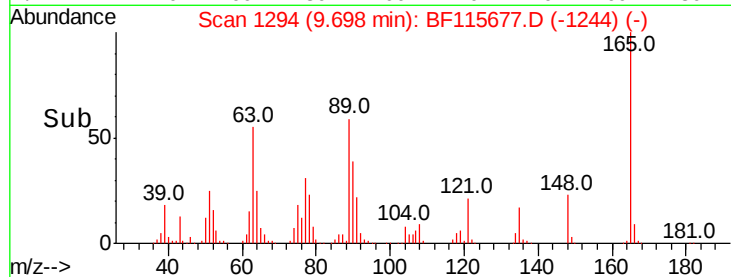
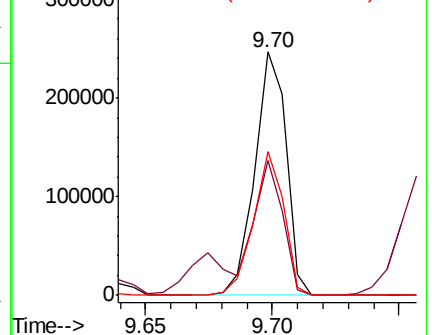
89 59.0 43.9 65.9



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: 39.065 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

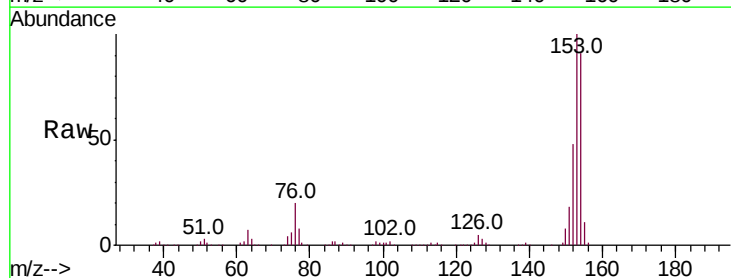
Tgt Ion:154 Resp: 803186

Ion Ratio Lower Upper

154 100

153 109.8 88.6 133.0

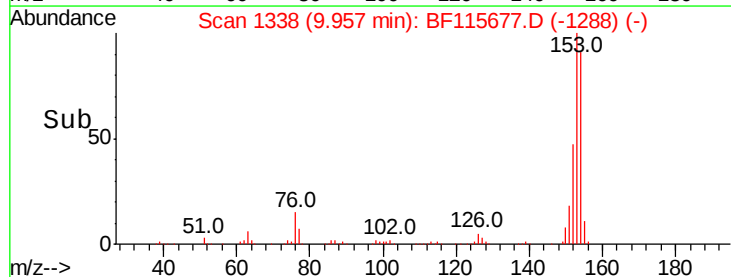
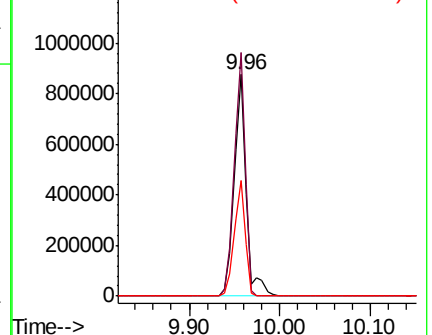
152 52.2 42.3 63.5

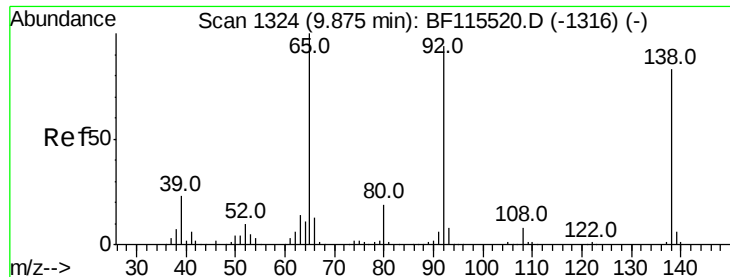


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

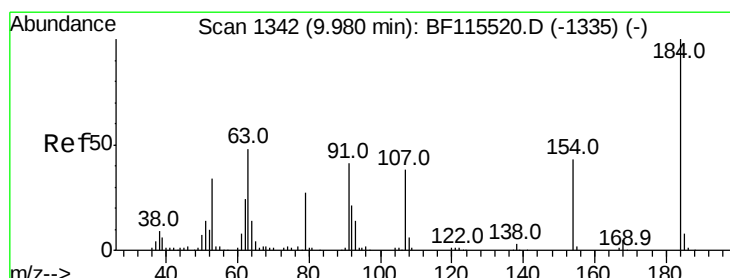
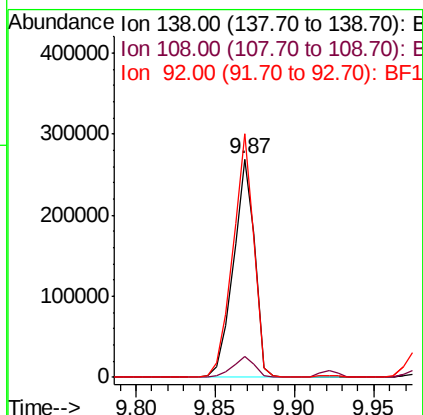
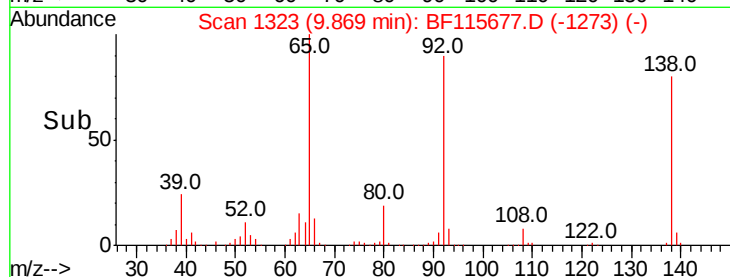
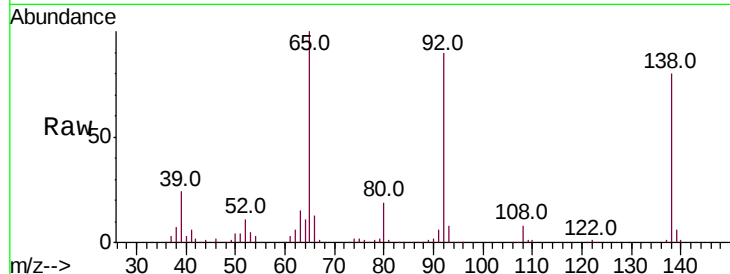




#53
 3-Nitroaniline
 Concen: 38.757 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

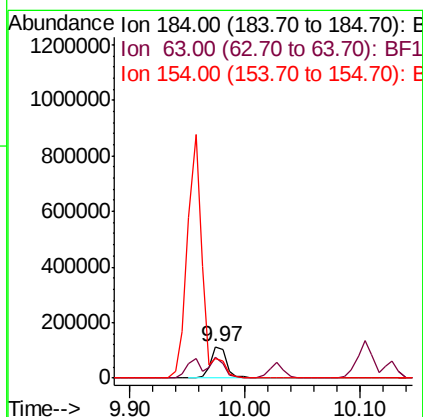
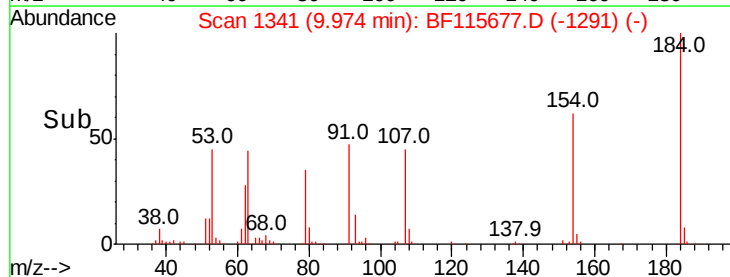
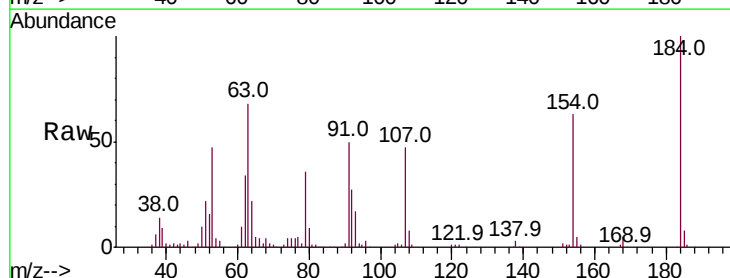
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

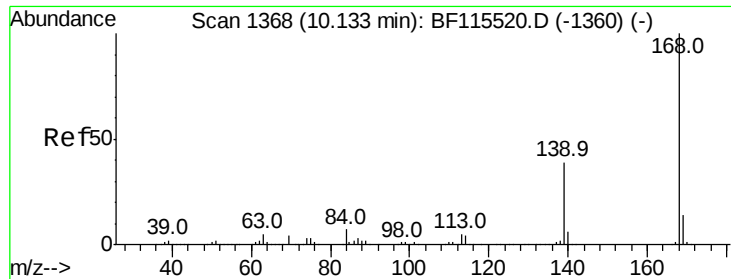
Tot Ion:138 Resp: 250022
 Ion Ratio Lower Upper
 138 100
 108 9.9 8.4 12.6
 92 111.5 88.0 132.0



#54
 2,4-Dinitrophenol
 Concen: 38.507 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion:184 Resp: 111605
 Ion Ratio Lower Upper
 184 100
 63 67.6 48.7 73.1
 154 62.5 48.6 73.0

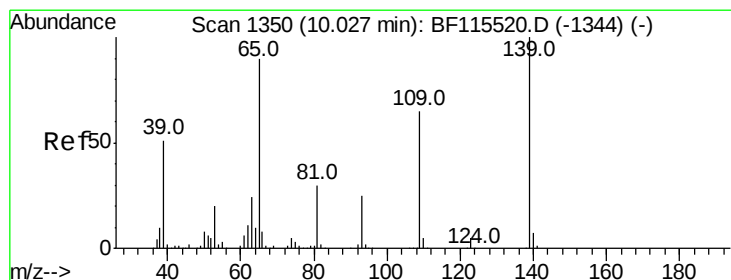
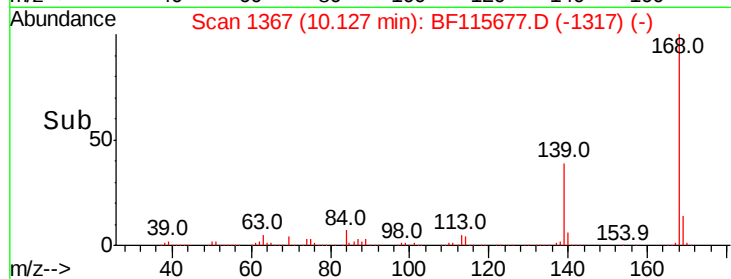
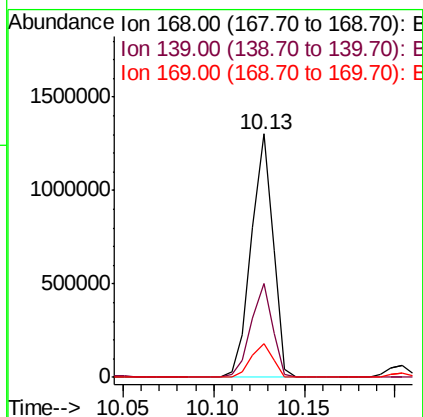
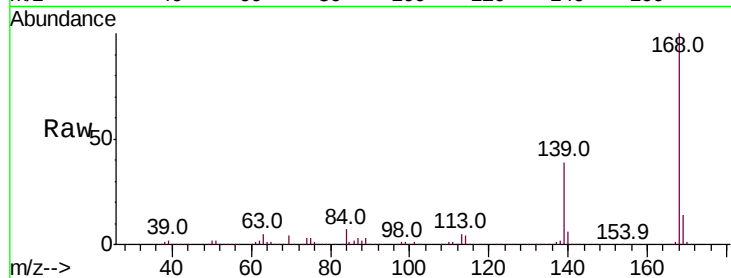




#55
Dibenzenofuran
Concen: 37.459 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

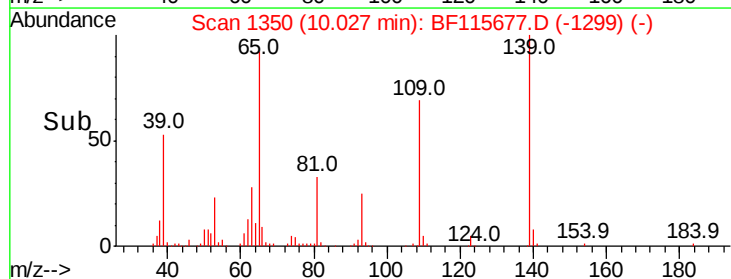
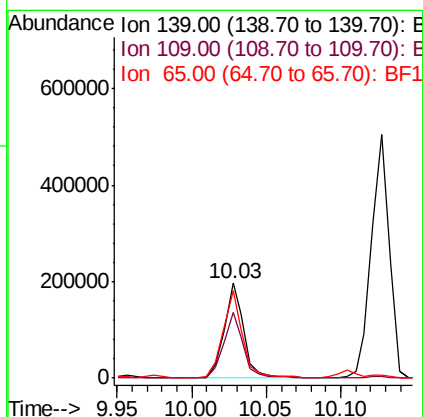
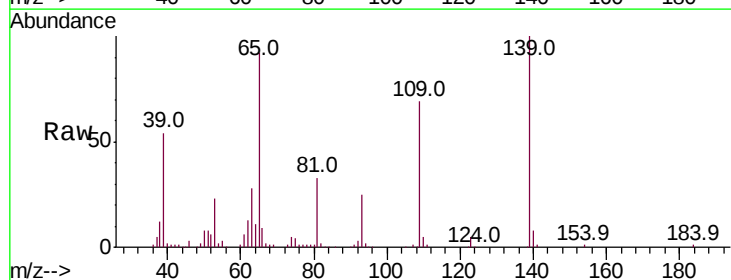
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

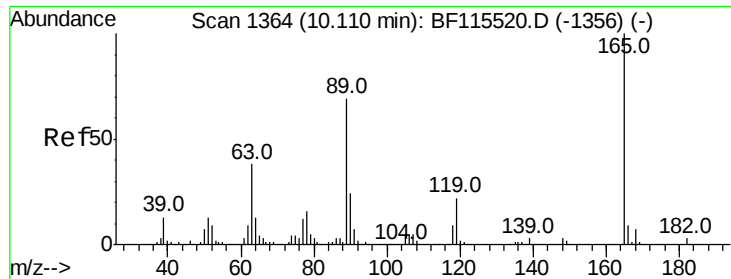
Tot Ion:168 Resp: 1093732
Ion Ratio Lower Upper
168 100
139 38.7 31.1 46.7
169 14.0 11.1 16.7



#56
4-Nitrophenol
Concen: 37.574 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:139 Resp: 184835
Ion Ratio Lower Upper
139 100
109 69.1 46.4 86.4
65 91.9 68.9 108.9

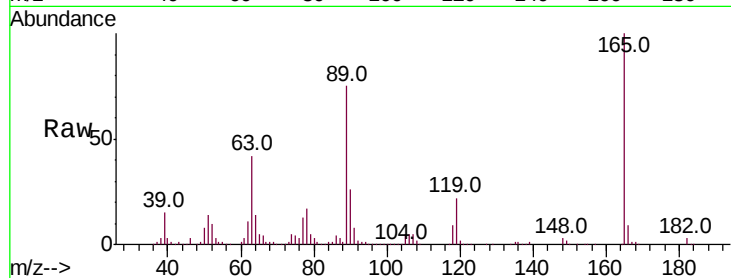




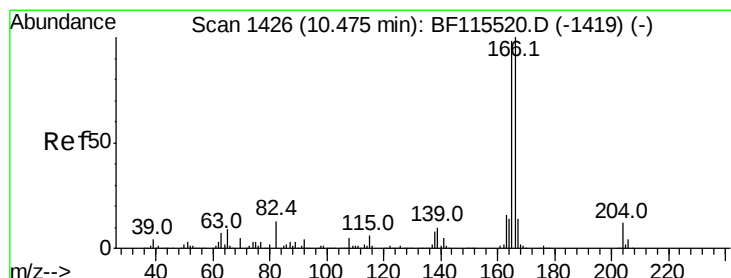
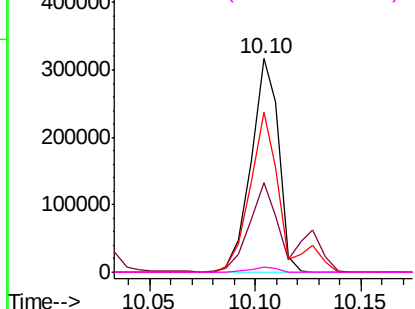
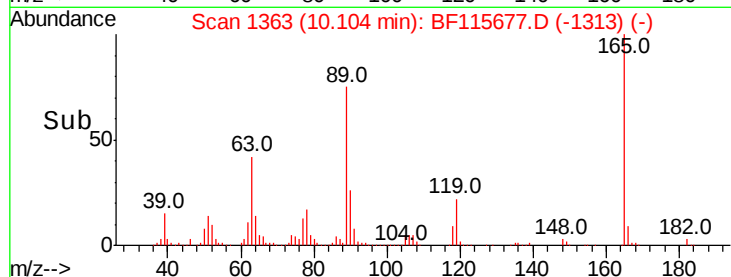
#57
2,4-Dinitrotoluene
Concen: 39.192 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 286628
Ion Ratio Lower Upper
165 100
63 42.0 34.9 52.3
89 75.0 57.5 86.3
182 2.6 2.2 3.4

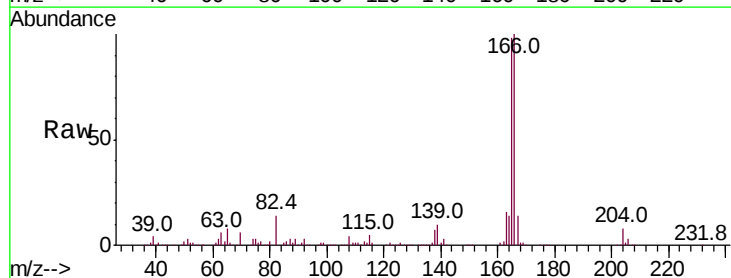


Abundance Ion 165.00 (164.70 to 165.70): E
500000
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

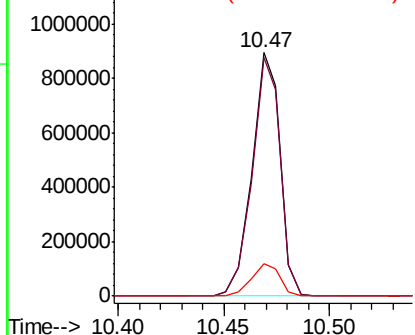
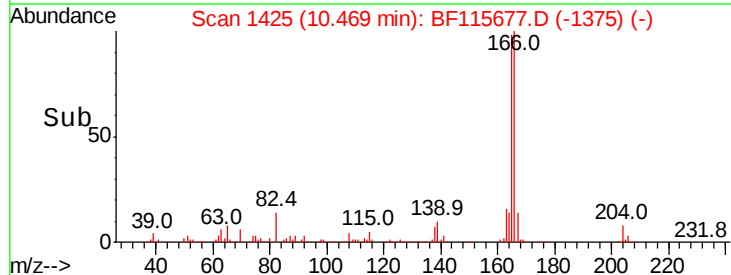


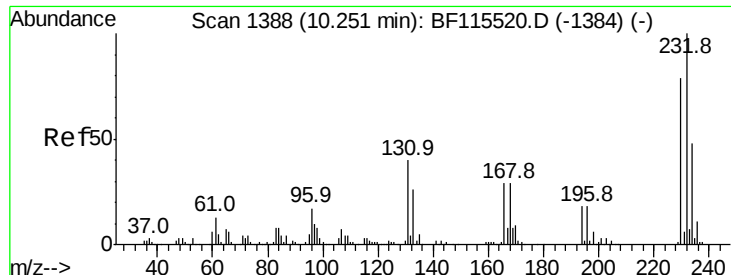
#58
Fluorene
Concen: 39.632 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:166 Resp: 827241
Ion Ratio Lower Upper
166 100
165 97.9 79.8 119.6
167 13.6 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
1200000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

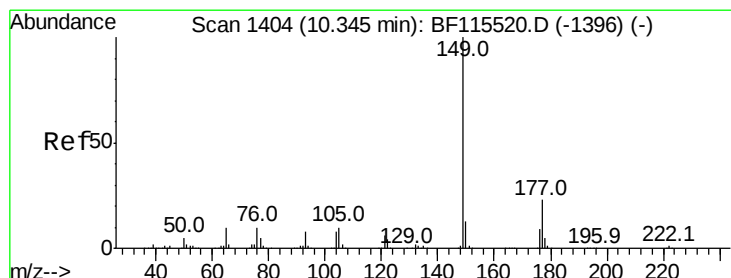
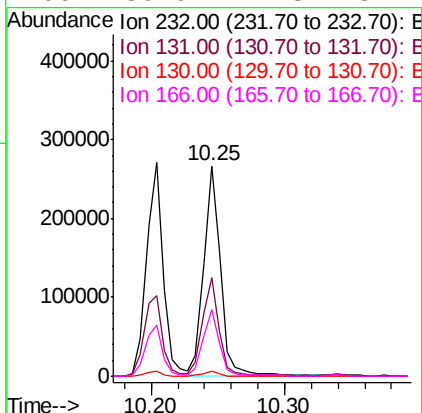
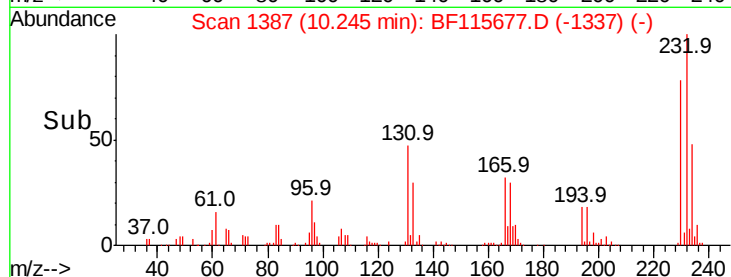
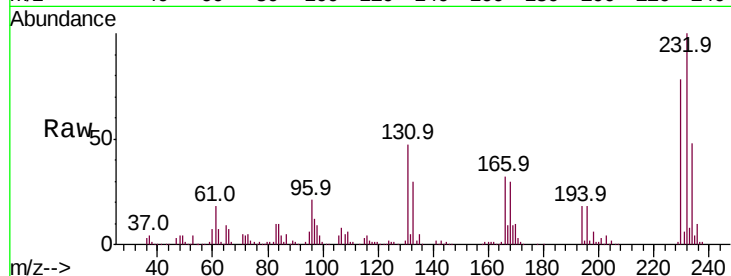




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.611 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

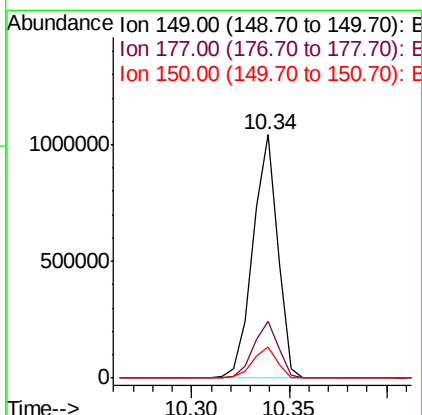
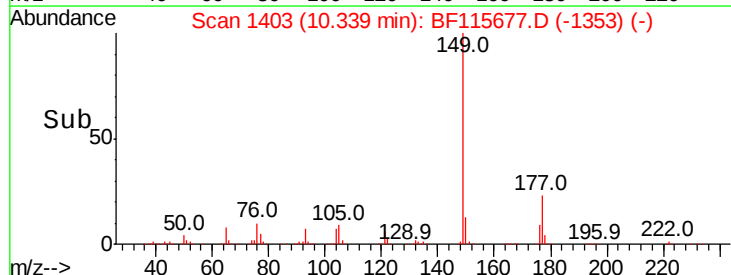
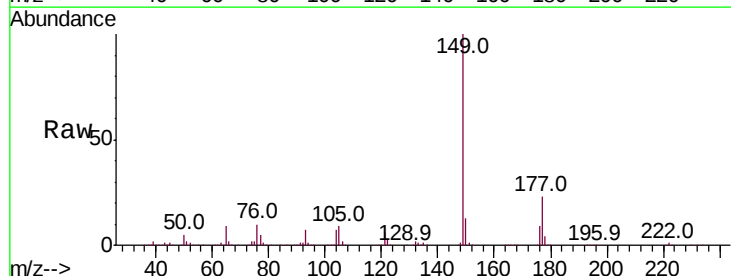
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

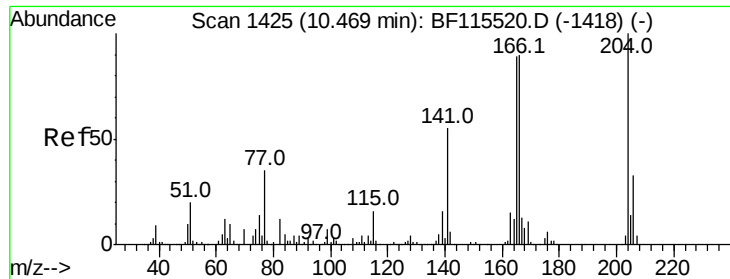
Tot Ion:	232	Resp:	234104
Ion	Ratio	Lower	Upper
232	100		
131	46.0	35.9	53.9
130	2.3	1.8	2.6
166	30.9	24.8	37.2



#60
Diethylphthalate
Concen: 39.461 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:	149	Resp:	918421
Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.5	29.3
150	12.8	10.4	15.6

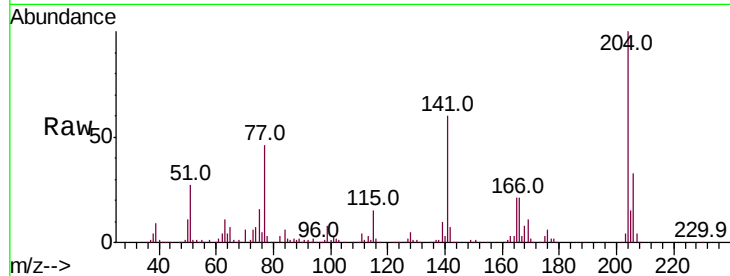




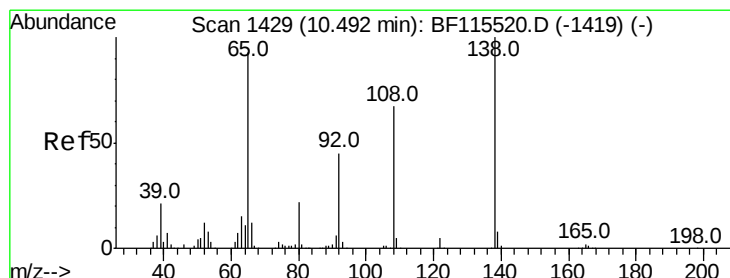
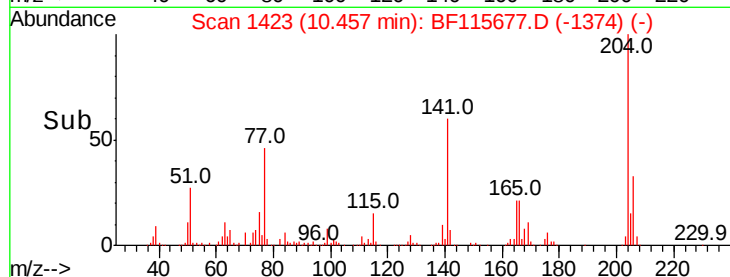
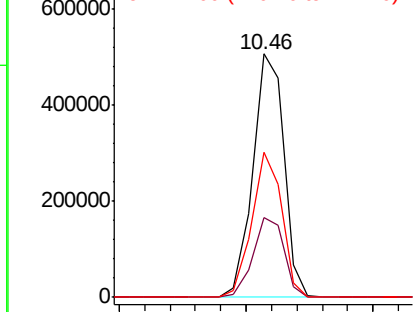
#61
4-Chlorophenyl-phenylether
Concen: 37.375 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 432629
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 59.7 44.2 66.2

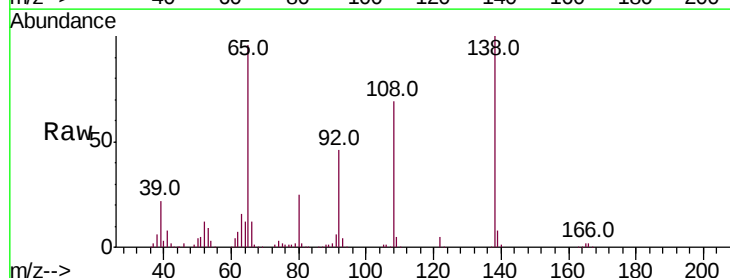


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

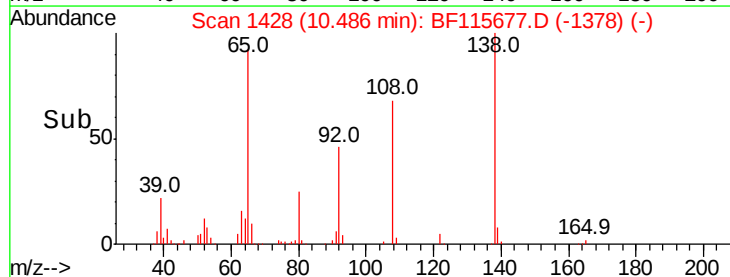
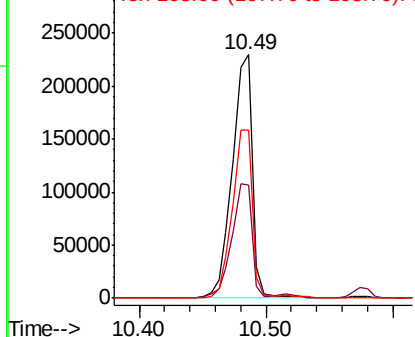


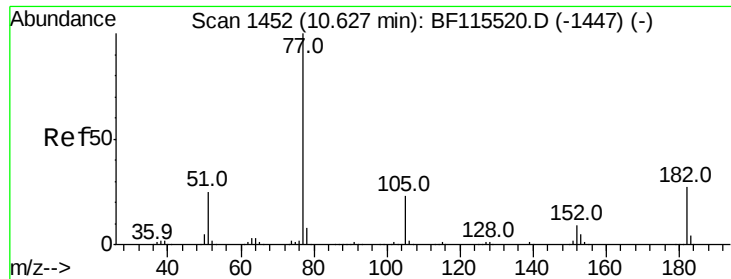
#62
4-Nitroaniline
Concen: 40.616 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:138 Resp: 251324
Ion Ratio Lower Upper
138 100
92 46.3 27.1 67.1
108 69.2 48.0 88.0



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

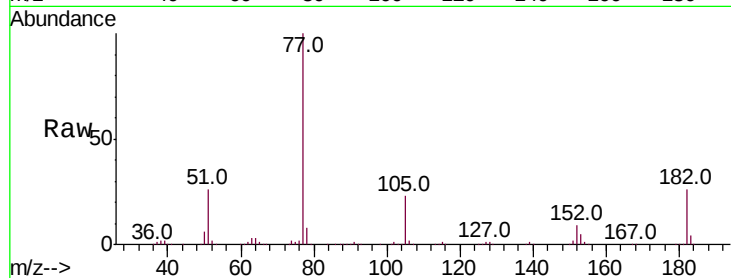




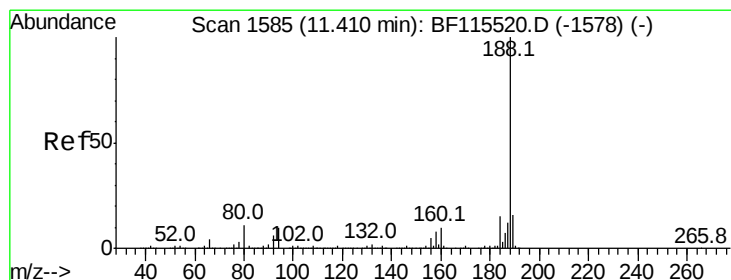
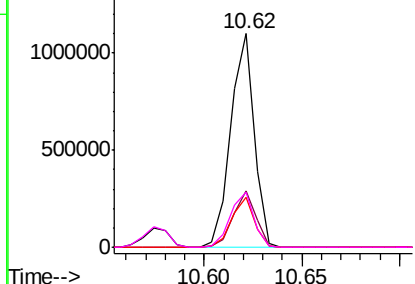
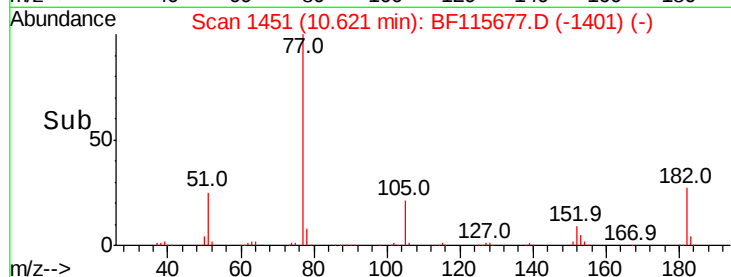
#63
Azobenzene
Concen: 40.736 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 919605
Ion Ratio Lower Upper
77 100
182 26.2 6.9 46.9
105 23.2 3.9 43.9
51 25.7 7.3 47.3

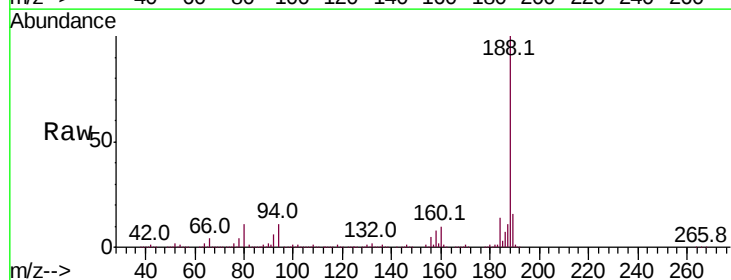


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

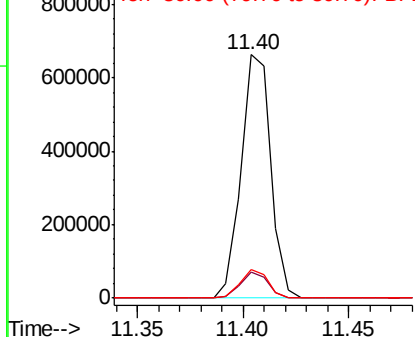
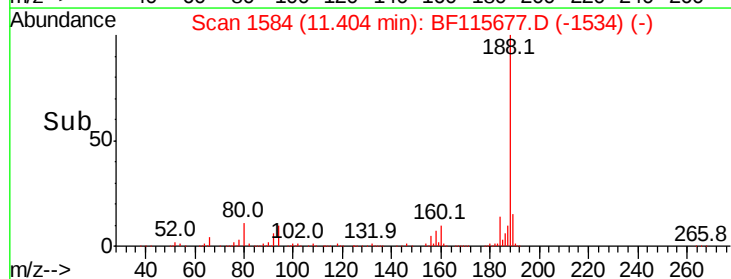


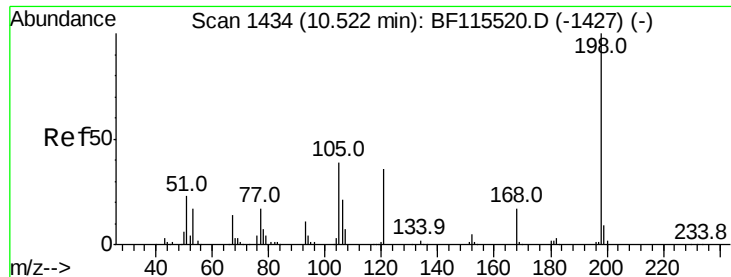
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion: 188 Resp: 642979
Ion Ratio Lower Upper
188 100
94 10.7 7.8 11.6
80 11.5 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 37.144 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

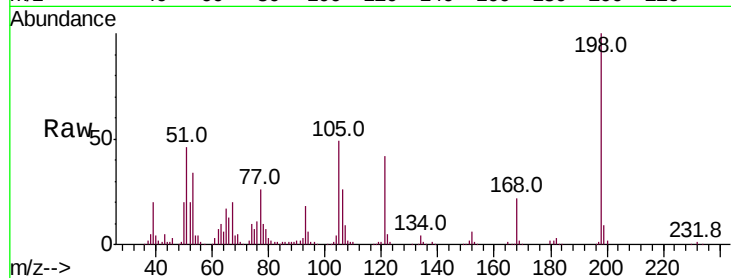
Tot Ion:198 Resp: 145917

Ion Ratio Lower Upper

198 100

51 45.9 19.1 59.1

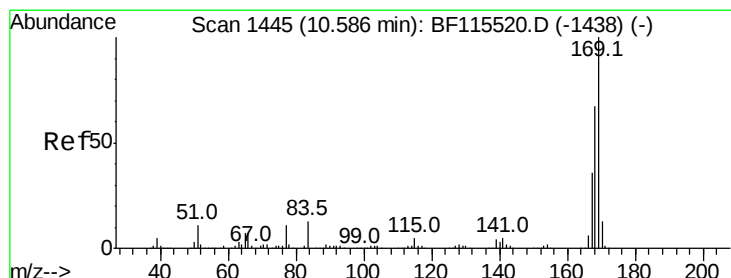
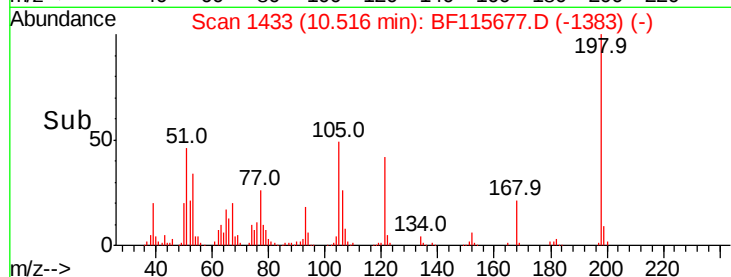
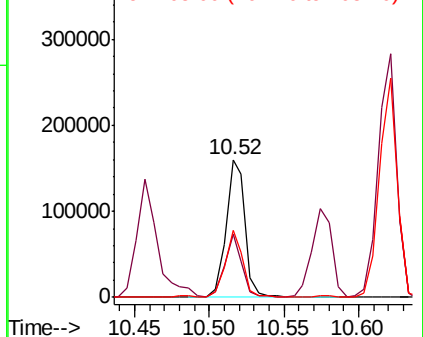
105 48.6 23.6 63.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.929 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

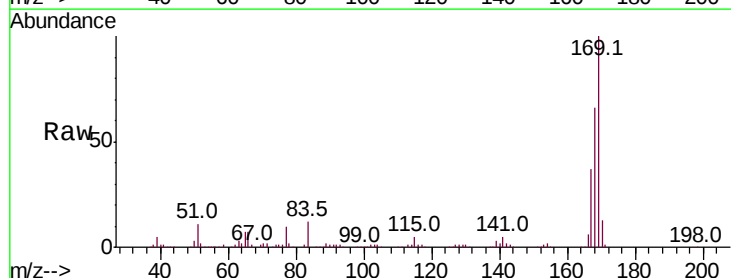
Tgt Ion:169 Resp: 758610

Ion Ratio Lower Upper

169 100

168 65.7 54.3 81.5

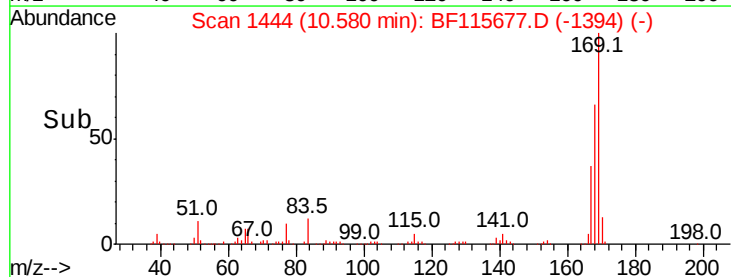
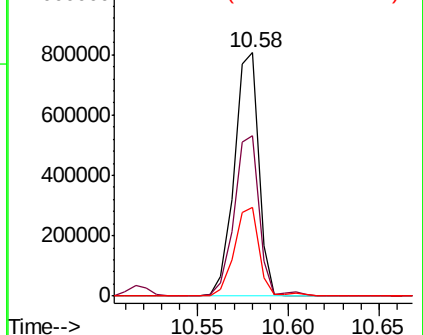
167 36.7 30.2 45.2

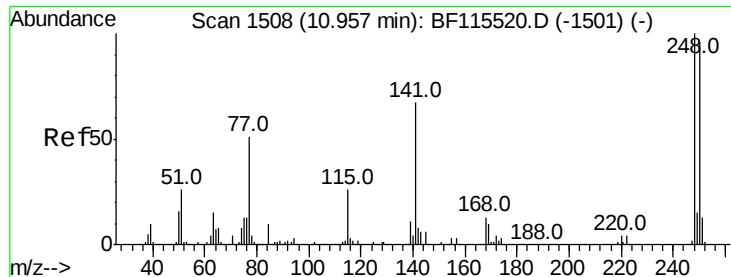


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

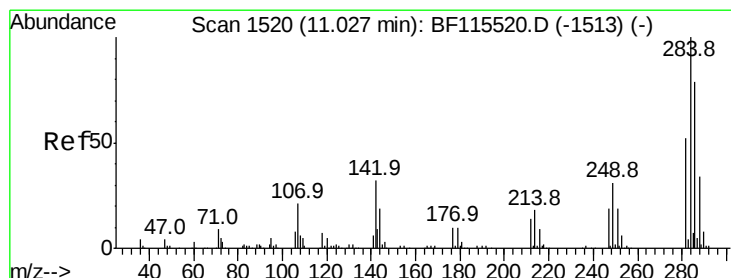
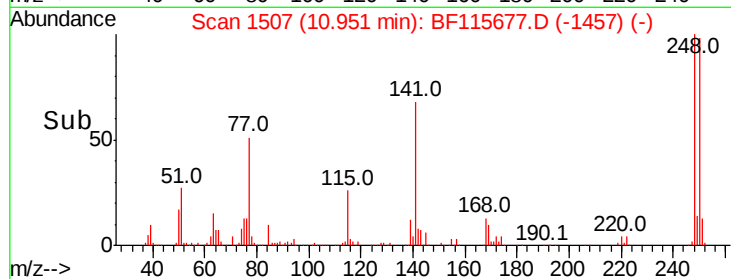
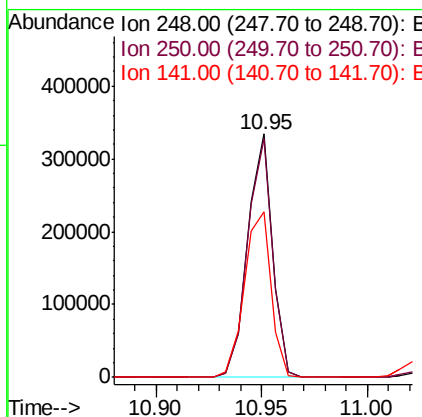
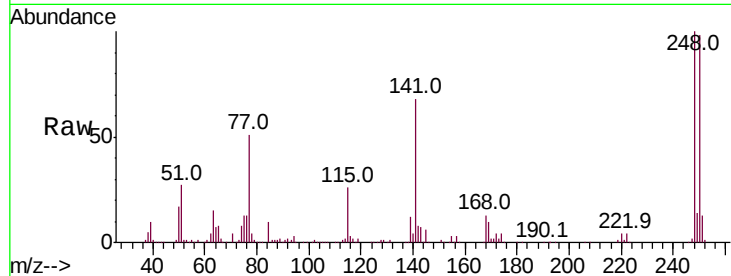




#67
 4-Bromophenyl-phenylether
 Concen: 37.176 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

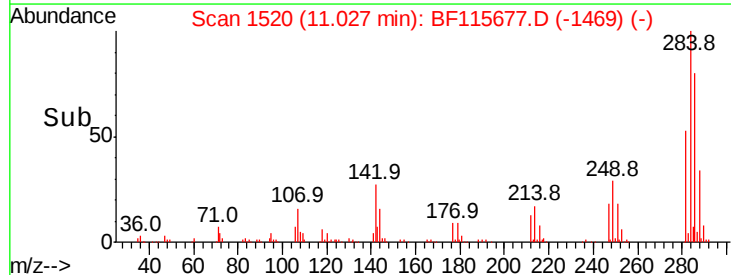
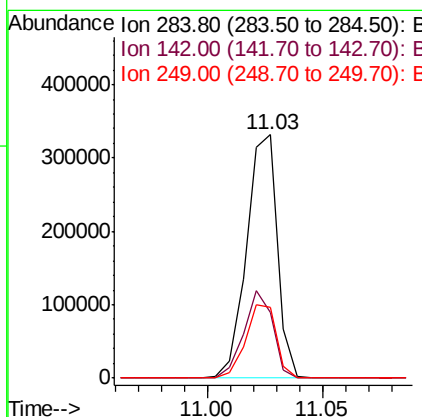
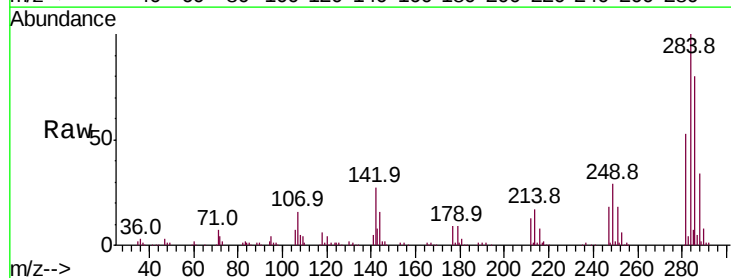
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

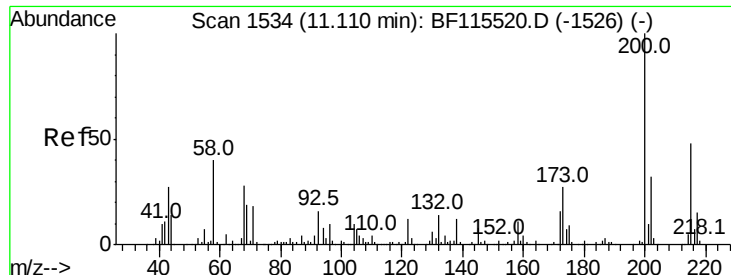
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.0	117.0
141	68.2	57.7	86.5



#68
 Hexachlorobenzene
 Concen: 36.849 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	22.2	33.2
249	29.0	23.4	35.2





#69

Atrazine

Concen: 35.224 ng

RT: 11.10 min Scan# 1533

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

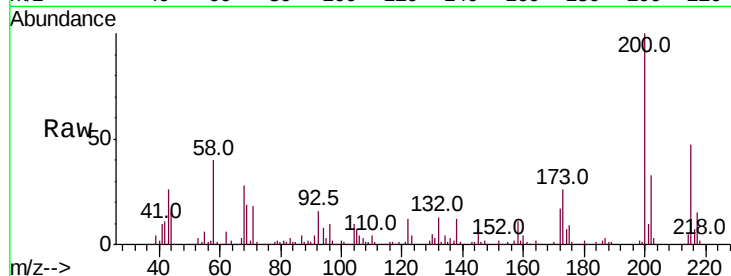
Tot Ion:200 Resp: 231118

Ion Ratio Lower Upper

200 100

173 26.5 6.9 46.9

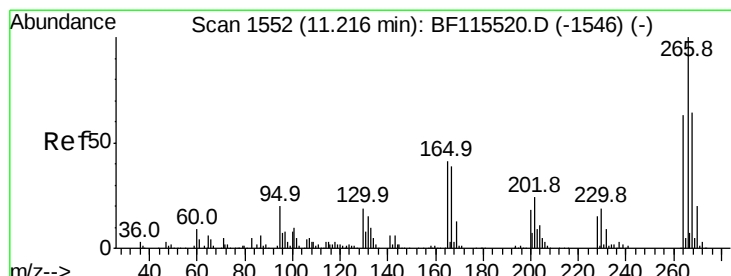
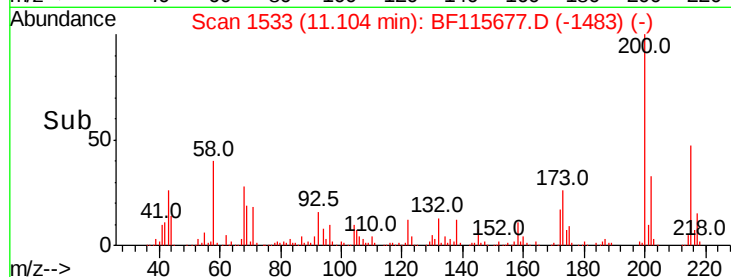
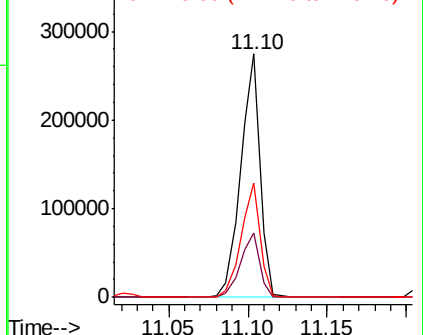
215 47.0 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.111 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

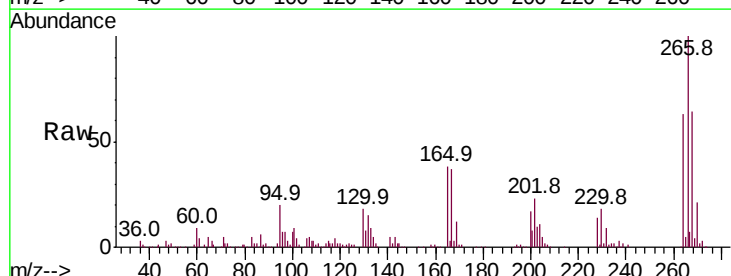
Tgt Ion:266 Resp: 180195

Ion Ratio Lower Upper

266 100

268 64.1 51.6 77.4

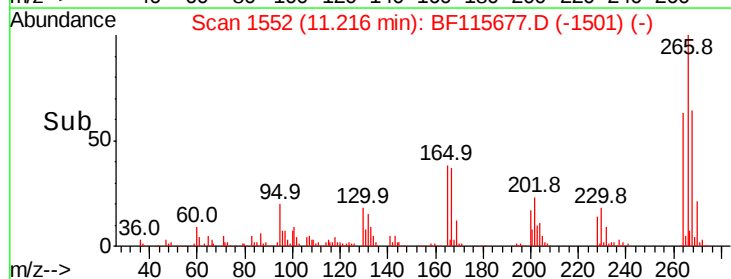
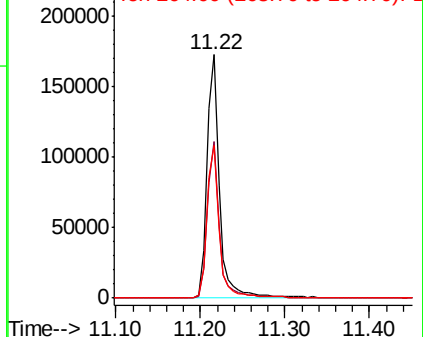
264 62.9 50.6 76.0

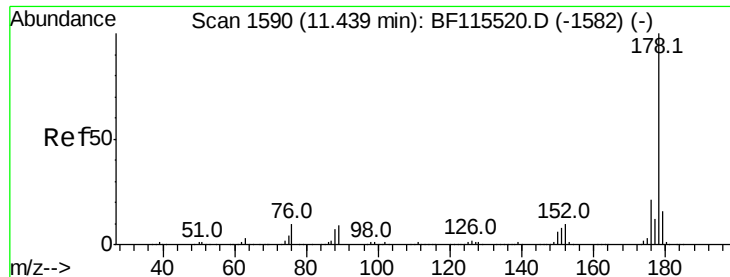


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

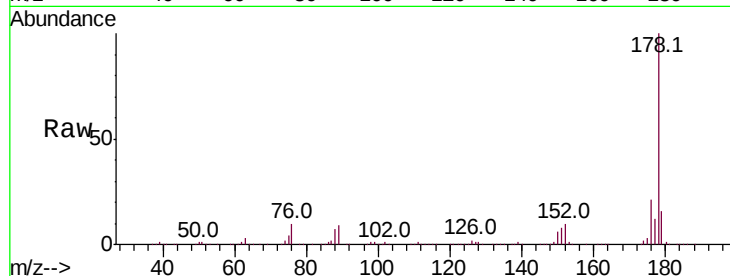




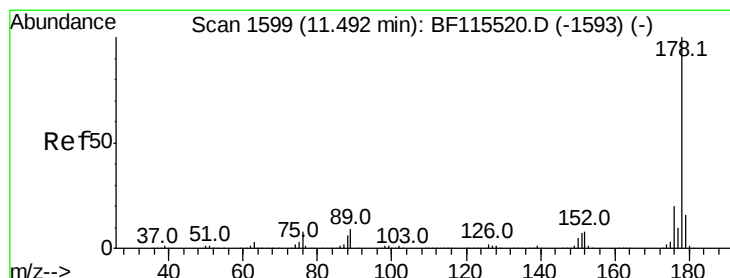
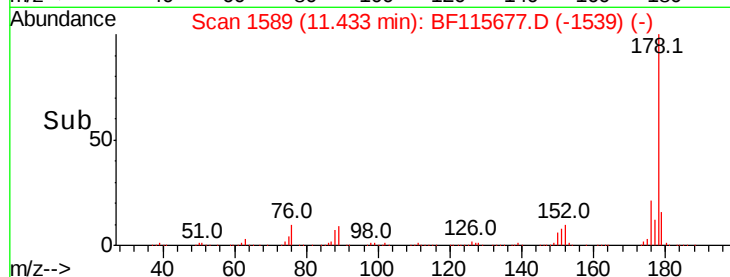
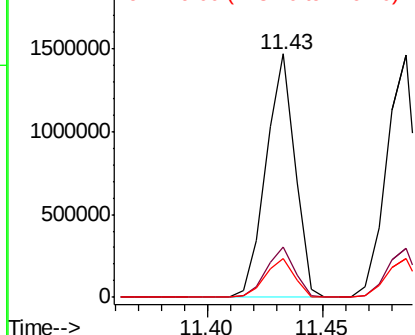
#71
Phenanthrene
Concen: 38.871 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1281121
Ion Ratio Lower Upper
178 100
176 20.8 17.2 25.8
179 15.9 13.5 20.3

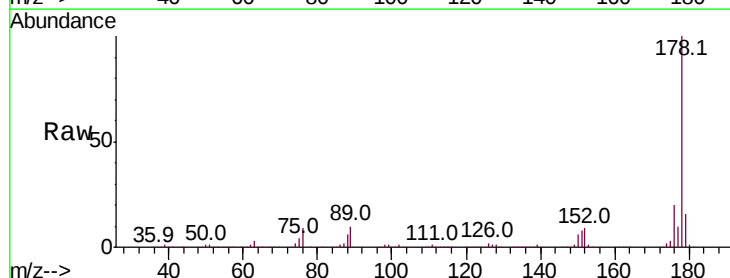


Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

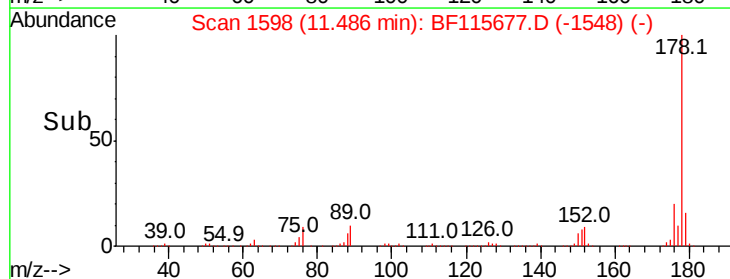
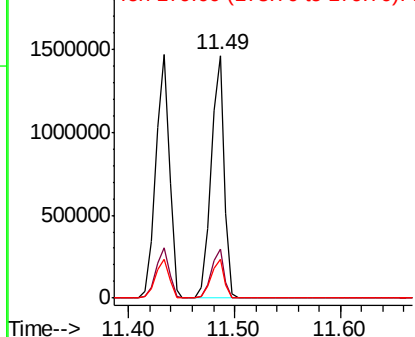


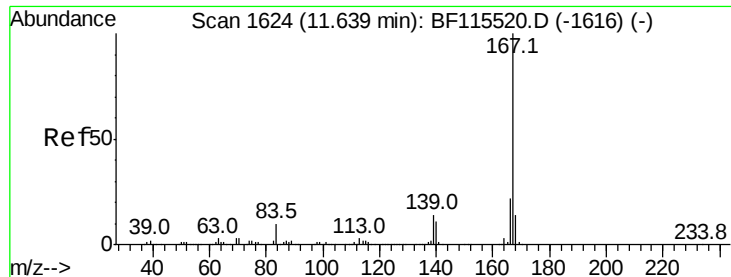
#72
Anthracene
Concen: 37.836 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:178 Resp: 1288744
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 16.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



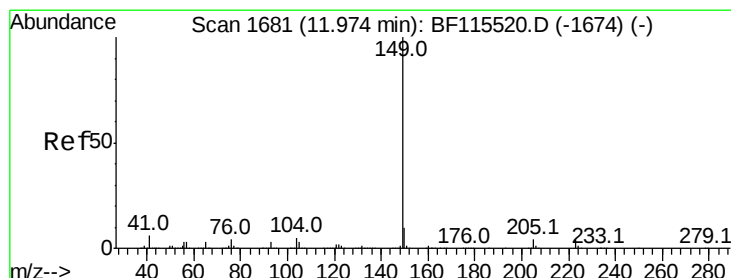
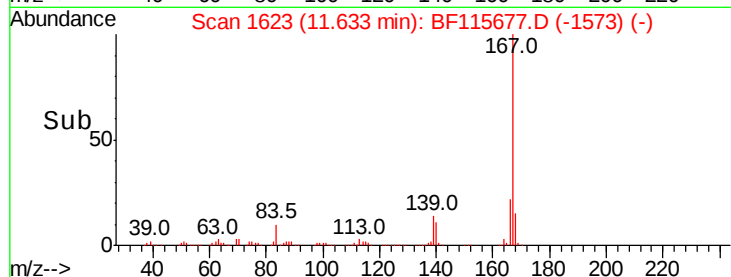
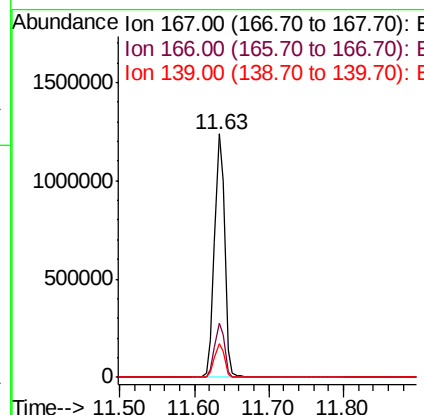
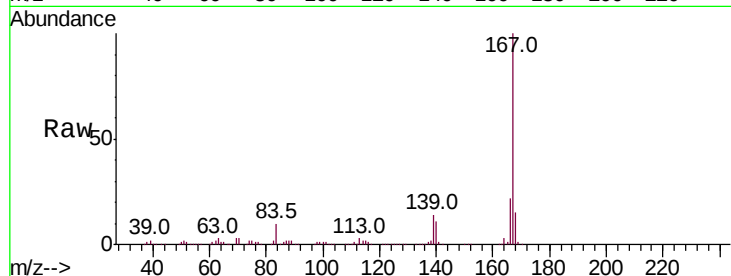


#73
 Carbazole
 Concen: 39.418 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1177396

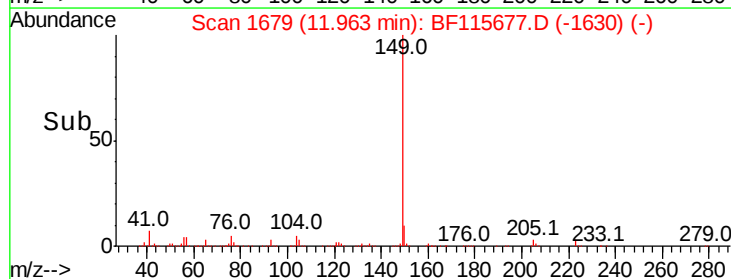
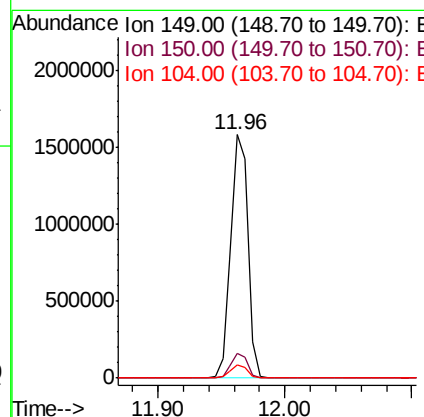
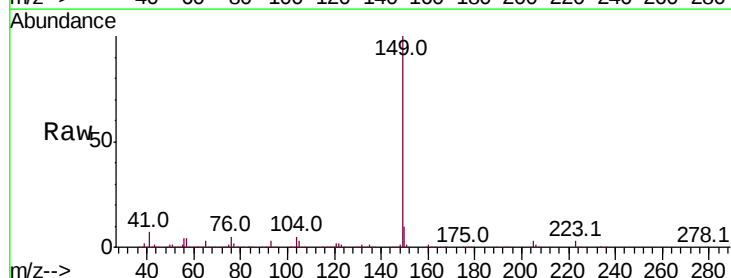
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.8	11.3	16.9

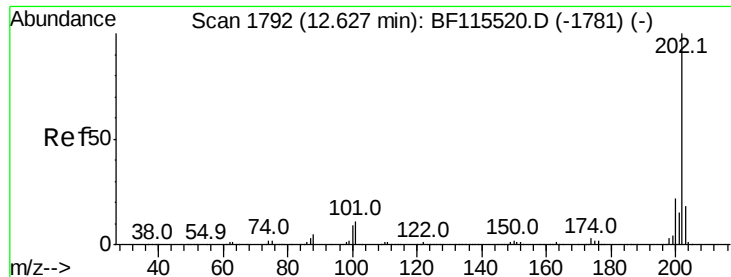


#74
 Di-n-butylphthalate
 Concen: 40.010 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

Tgt Ion:149 Resp: 1472057

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.4	3.8	5.8



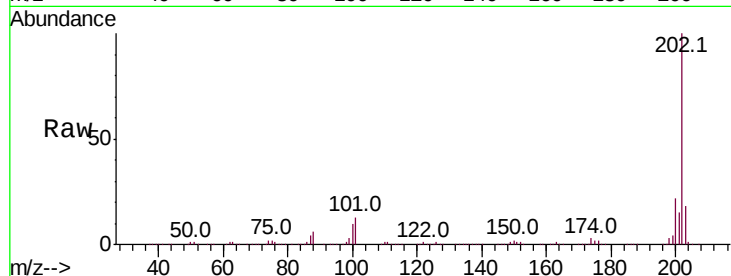


#75
 Fluoranthene
 Concen: 38.741 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

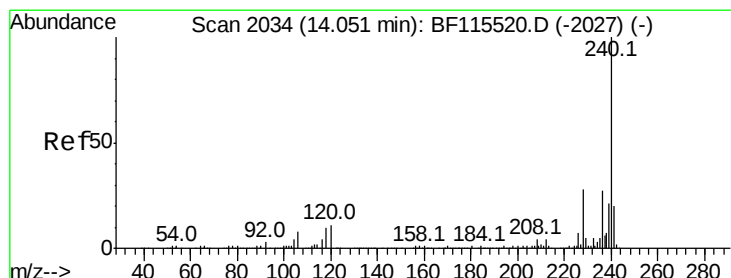
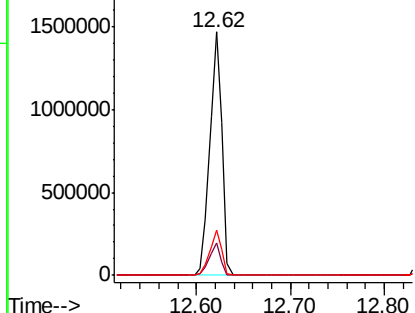
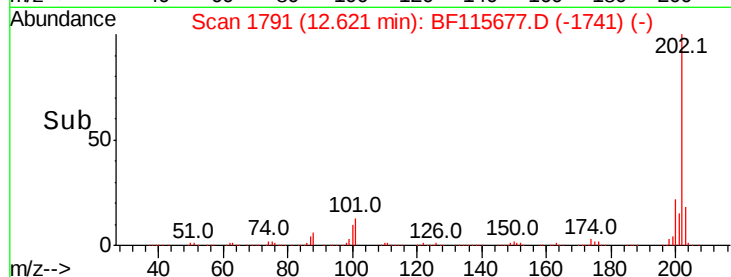
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1349272

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	31.4
203	18.4	0.0	38.1



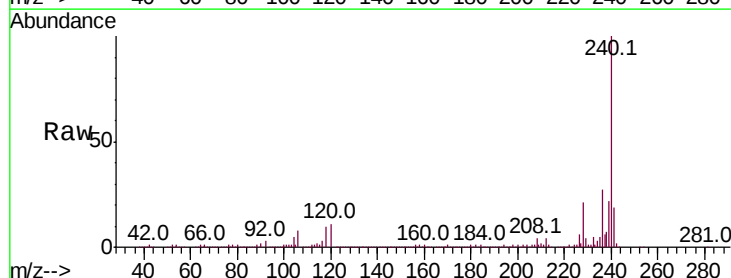
Abundance Ion 202.00 (201.70 to 202.70): E
 2000000 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E



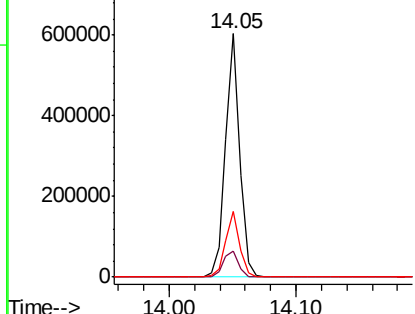
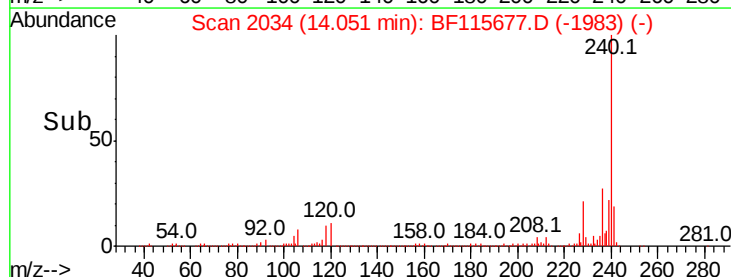
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BF115677.D
 Acq: 19 Jul 2019 17:42

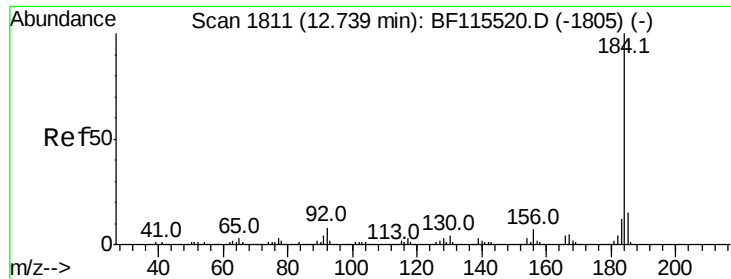
Tgt Ion:240 Resp: 467771

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.6	13.0
236	27.0	21.3	31.9



Abundance Ion 240.00 (239.70 to 240.70): E
 800000 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

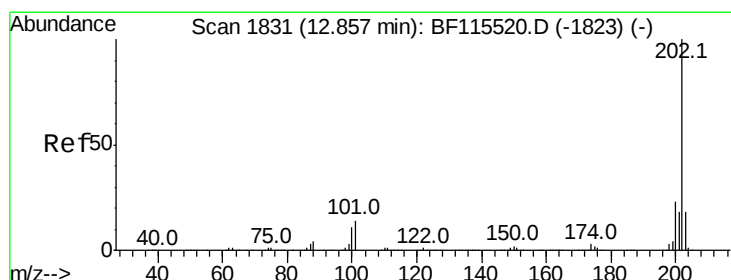
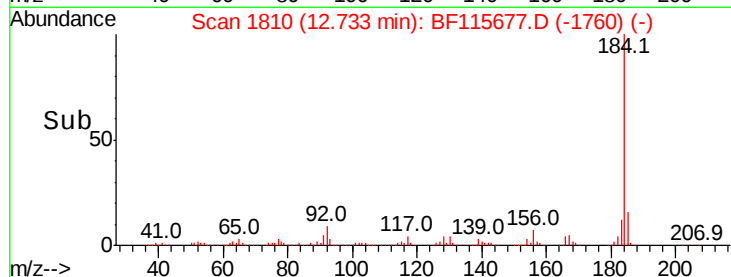
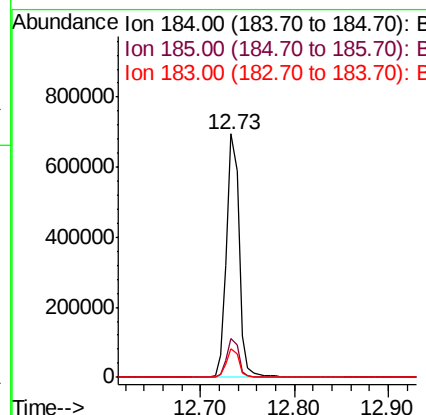
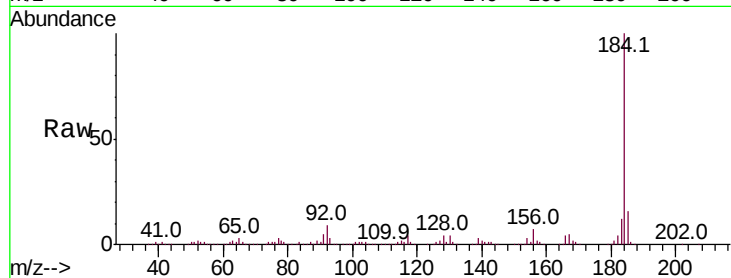




#77
Benzidine
Concen: 39.934 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

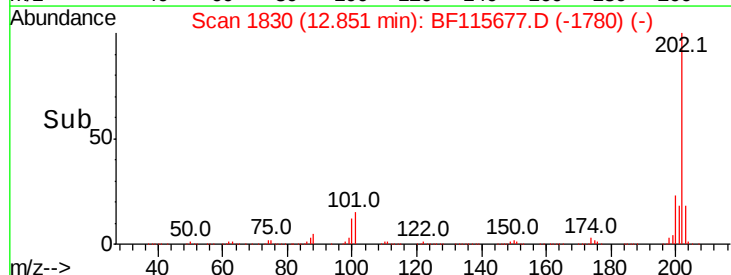
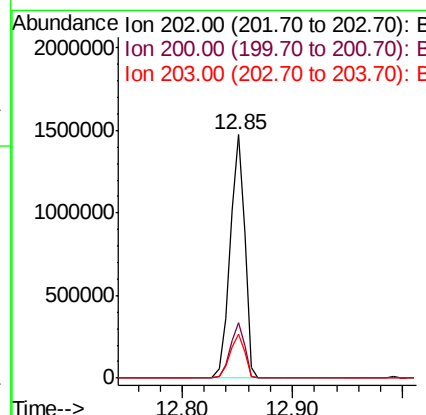
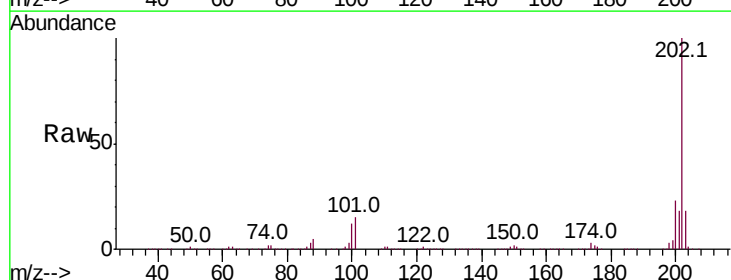
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

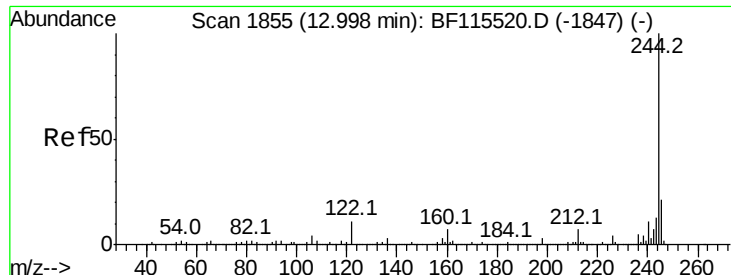
Tot Ion:184 Resp: 661738
Ion Ratio Lower Upper
184 100
185 15.8 12.0 18.0
183 11.8 9.3 13.9



#78
Pyrene
Concen: 34.576 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:202 Resp: 1370293
Ion Ratio Lower Upper
202 100
200 22.8 18.7 28.1
203 18.2 15.2 22.8





#79

Terphenyl-d14

Concen: 69.149 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

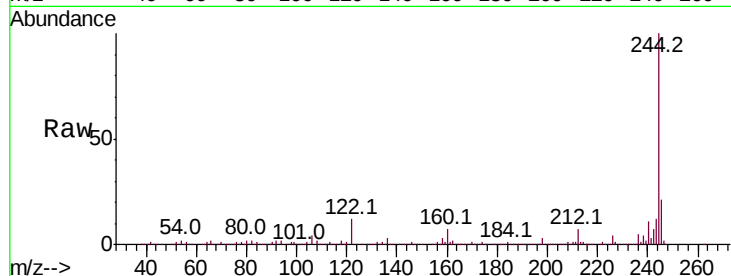
Tot Ion:244 Resp: 1753006

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

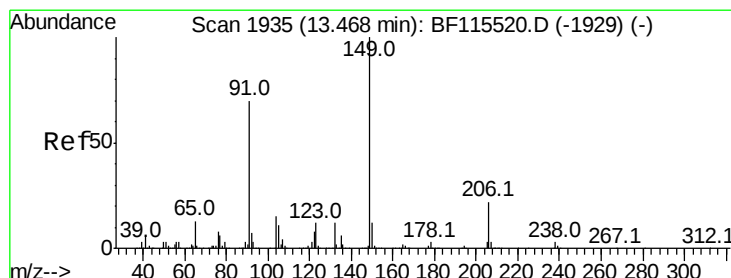
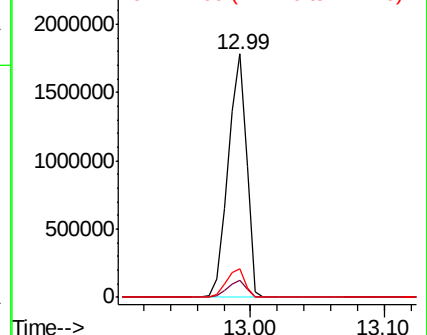
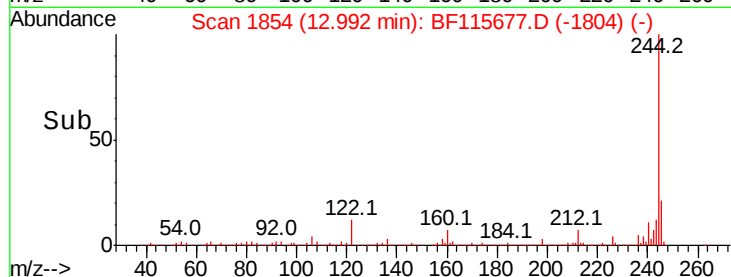
122 11.8 8.6 12.8



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: 36.747 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

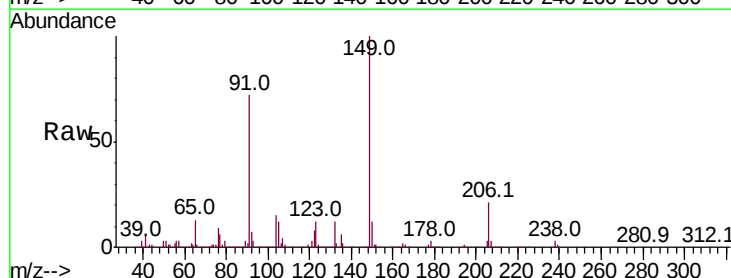
Tgt Ion:149 Resp: 620830

Ion Ratio Lower Upper

149 100

91 72.2 55.8 83.8

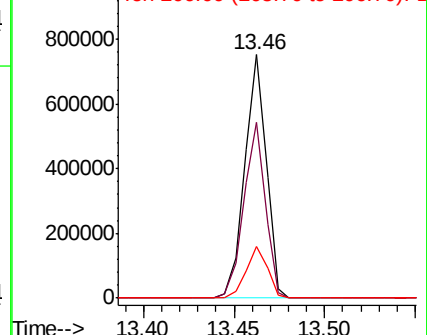
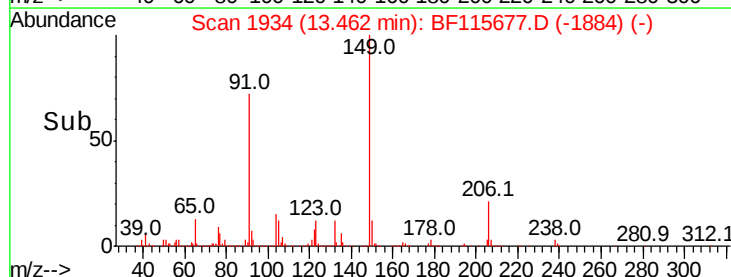
206 21.2 18.2 27.2

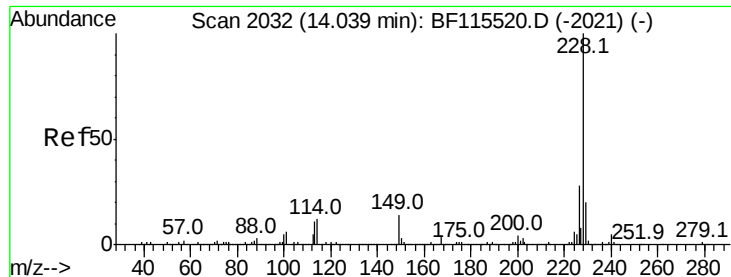


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.316 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

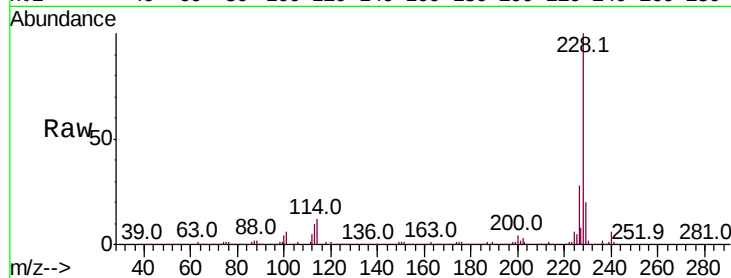
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1180777

Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.4	35.0
229	20.2	17.2	25.8

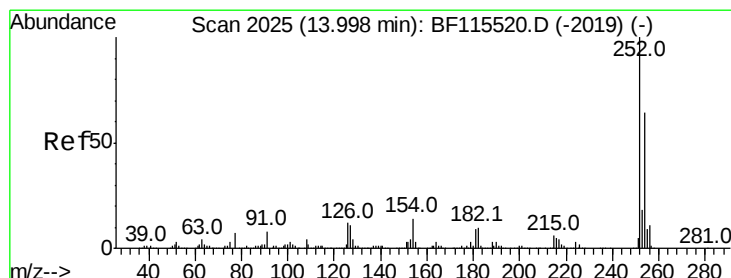
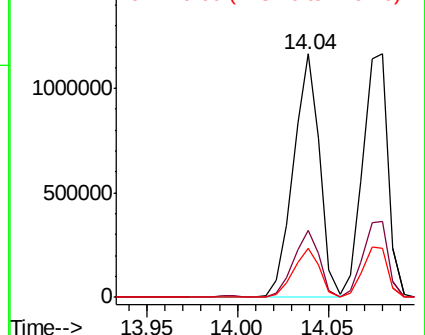
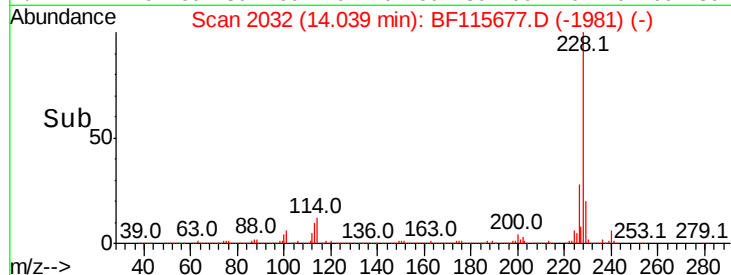


Abundance

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: 39.407 ng

RT: 14.00 min Scan# 2025

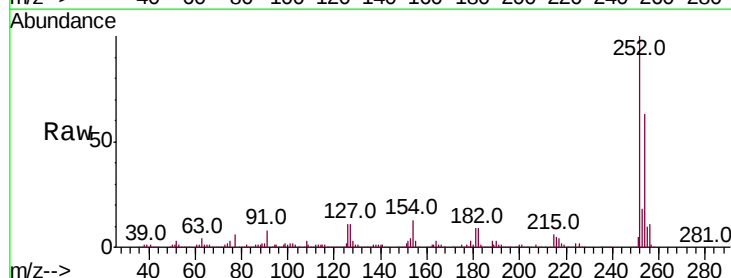
Delta R.T. -0.00 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Tgt Ion:252 Resp: 431709

Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.9	79.3
126	10.9	9.9	14.9

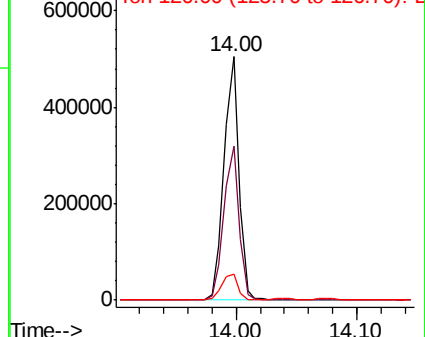
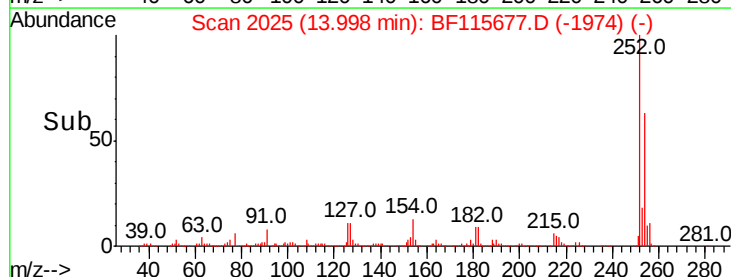


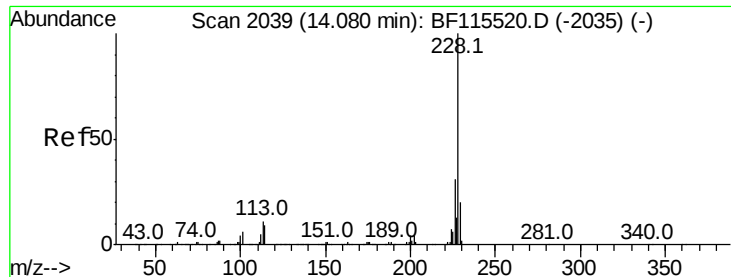
Abundance

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

Chrysene

Concen: 36.825 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

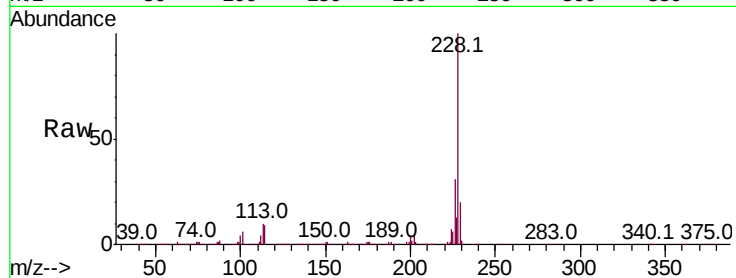
Tot Ion:228 Resp: 1139222

Ion Ratio Lower Upper

228 100

226 31.0 25.7 38.5

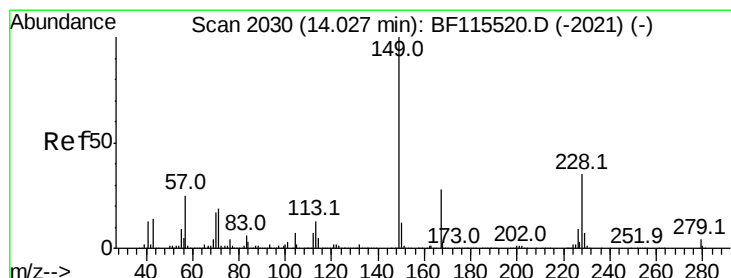
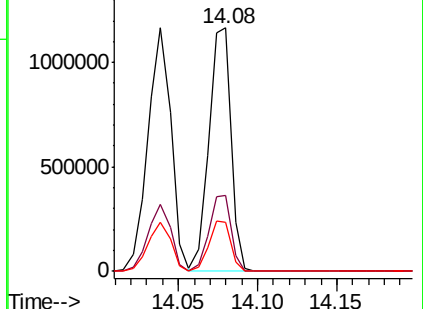
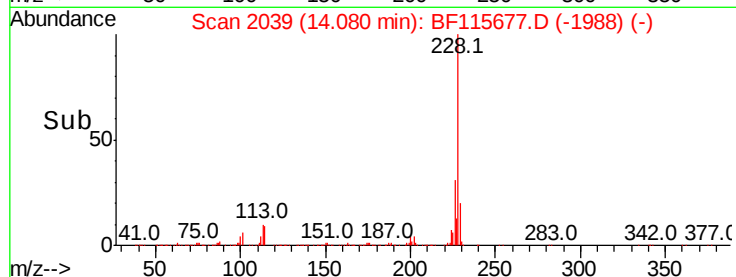
229 20.1 16.6 25.0



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: 39.851 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

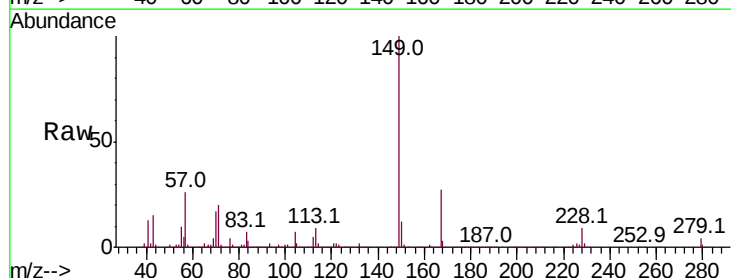
Tgt Ion:149 Resp: 833952

Ion Ratio Lower Upper

149 100

167 27.5 23.0 34.4

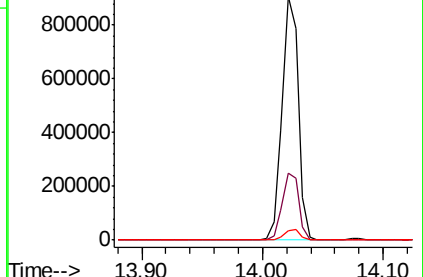
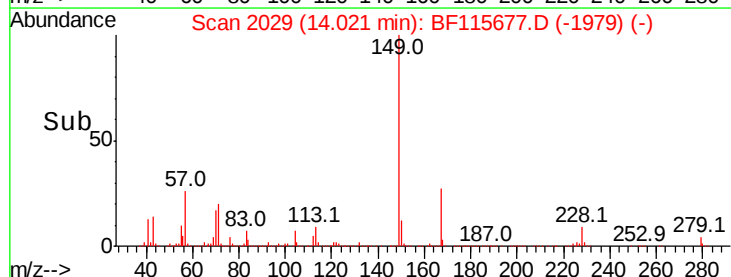
279 3.7 4.2 6.2#

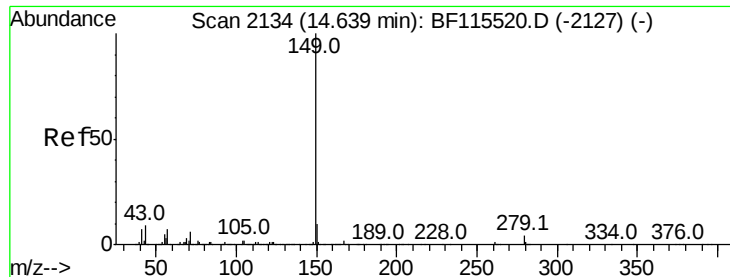


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.994 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

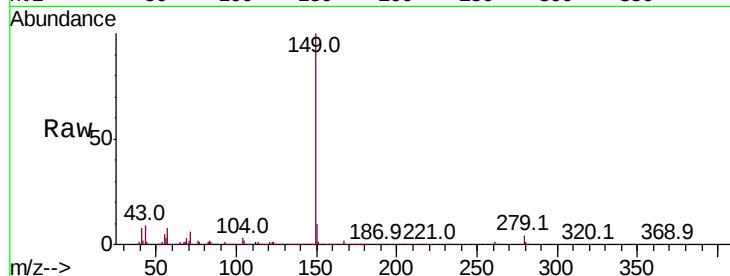
Tot Ion:149 Resp: 1298379

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

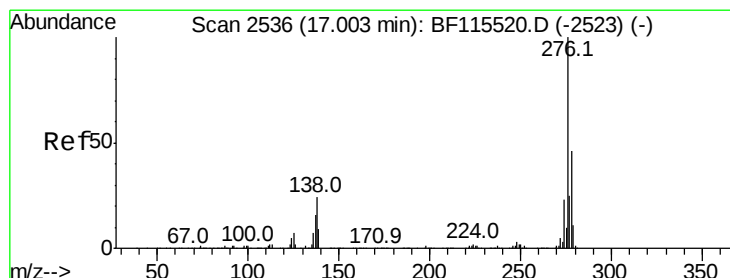
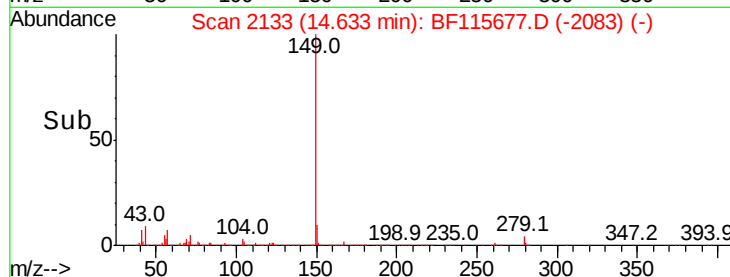
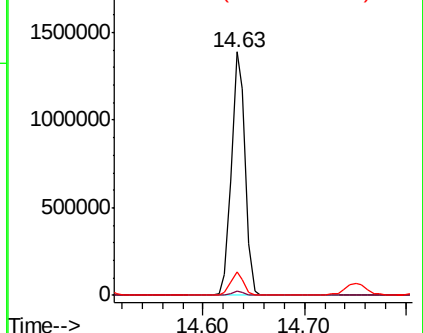
43 8.7 7.2 10.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.938 ng

RT: 17.02 min Scan# 2538

Delta R.T. 0.01 min

Lab File: BF115677.D

Acq: 19 Jul 2019 17:42

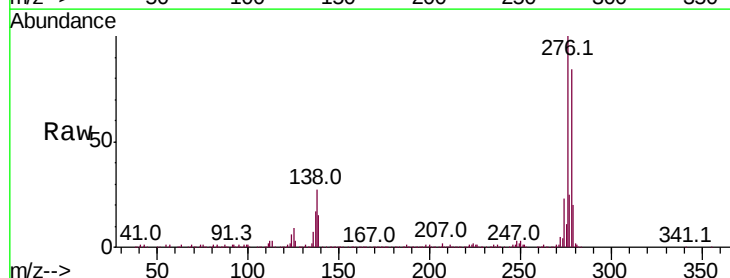
Tgt Ion:276 Resp: 918269

Ion Ratio Lower Upper

276 100

138 25.9 20.2 30.2

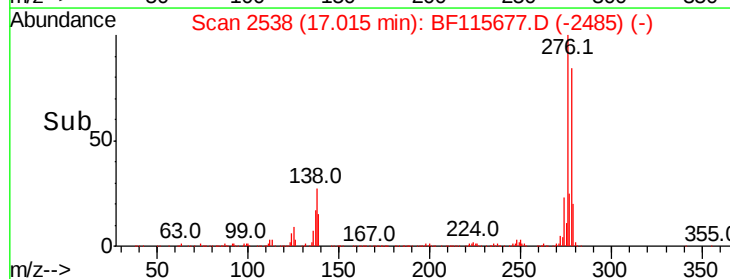
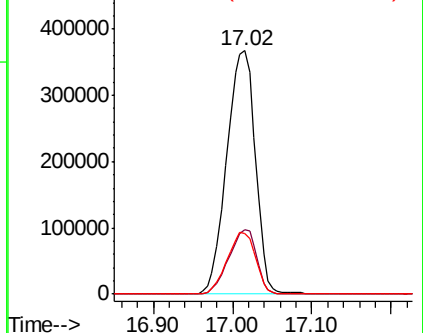
277 25.4 20.4 30.6

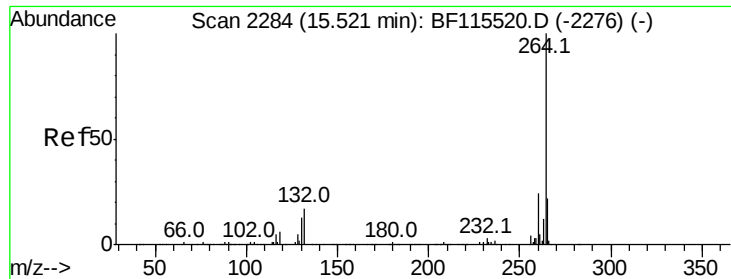


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



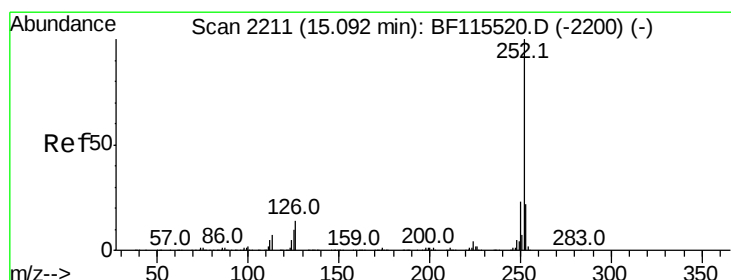
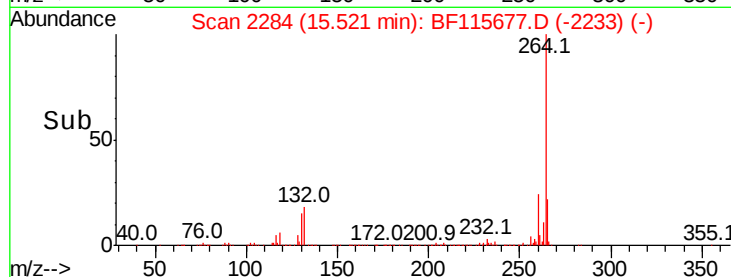
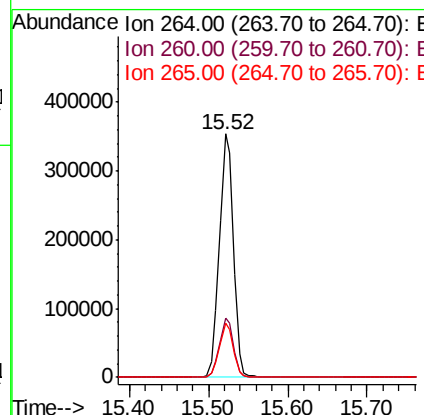
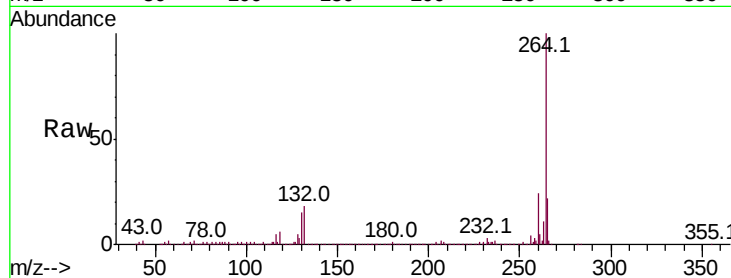


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 436623

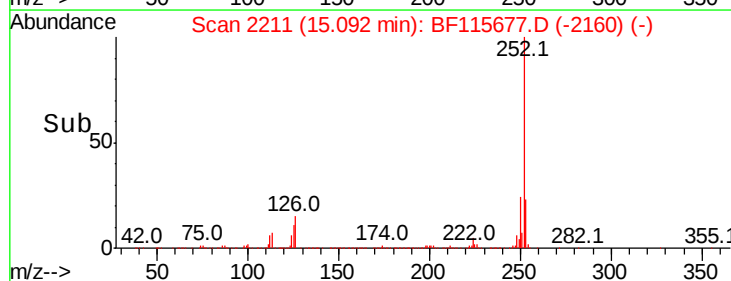
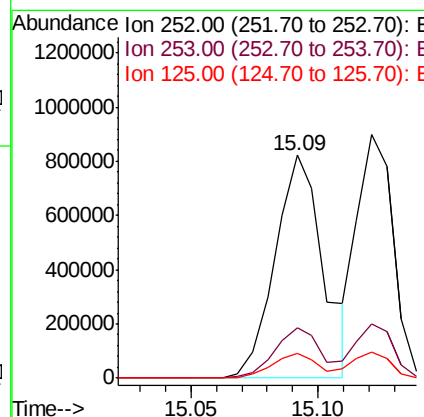
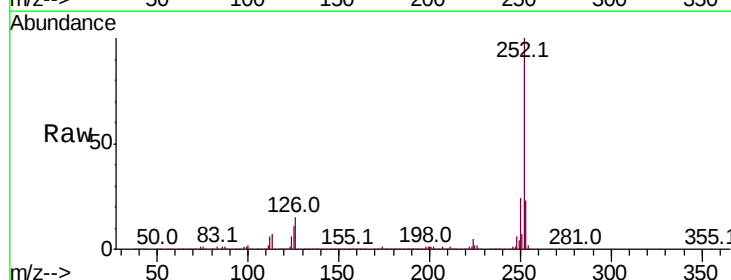
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	22.0	17.7	26.5

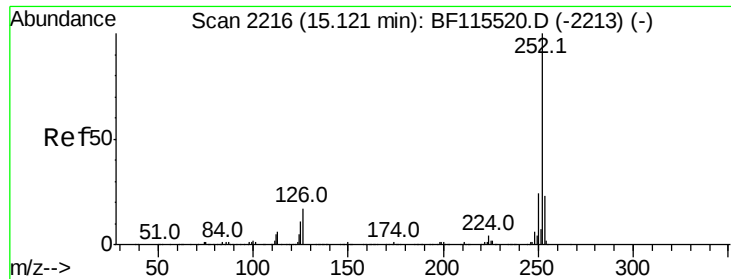


#88
Benzo(b)fluoranthene
Concen: 38.796 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:252 Resp: 1090739

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	11.2	9.0	13.4

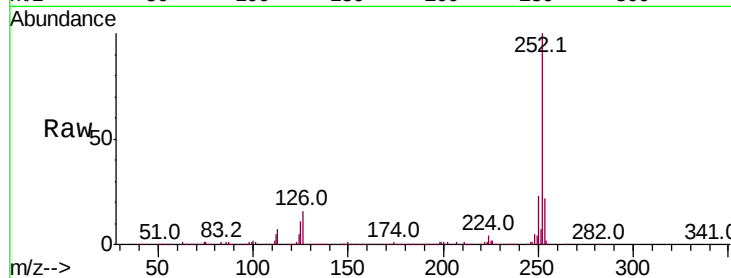




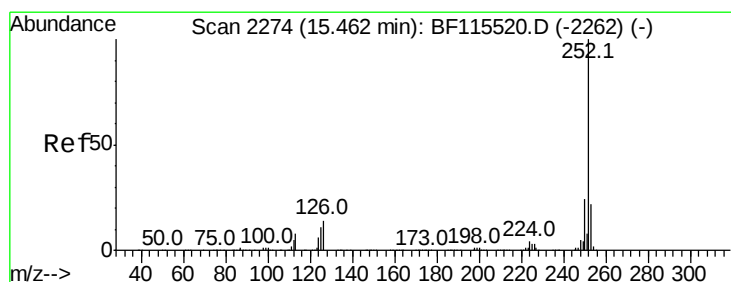
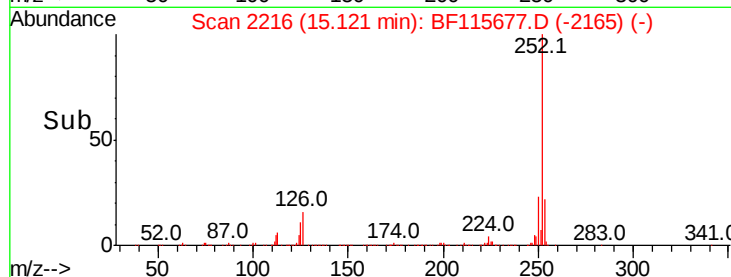
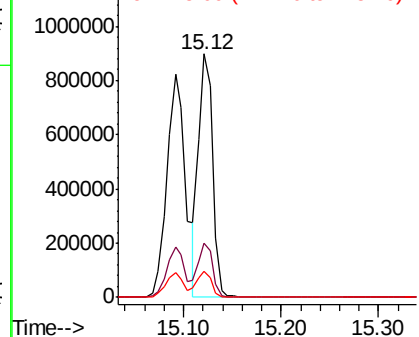
#89
Benzo(k)fluoranthene
Concen: 35.713 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 895191
Ion Ratio Lower Upper
252 100
253 22.4 18.6 28.0
125 10.9 9.0 13.6

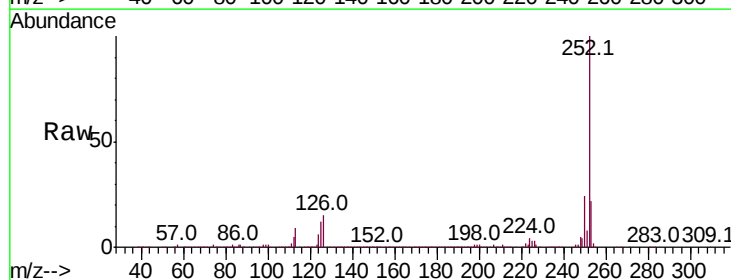


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

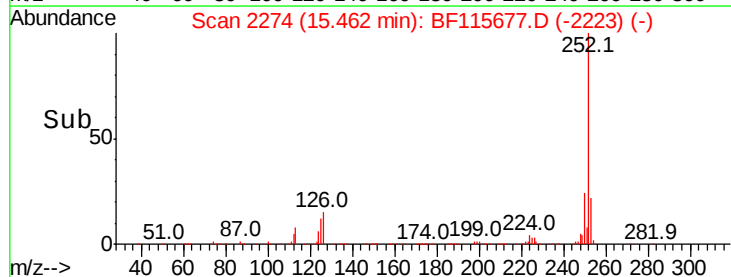
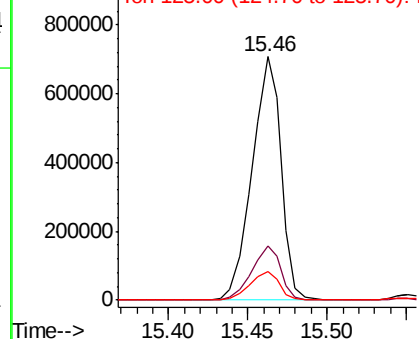


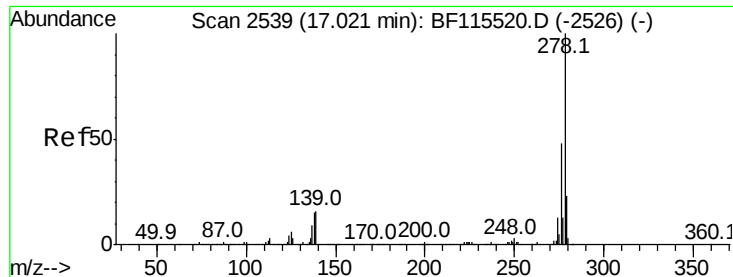
#90
Benzo(a)pyrene
Concen: 37.188 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion:252 Resp: 898634
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 12.0 9.1 13.7



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

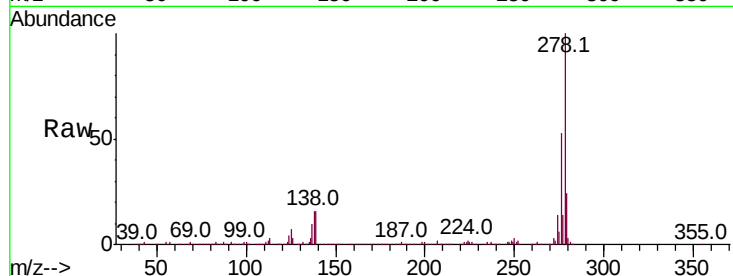




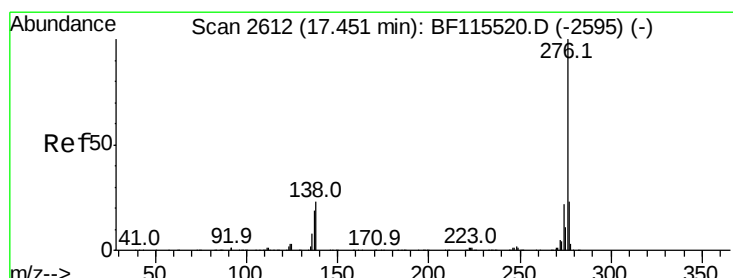
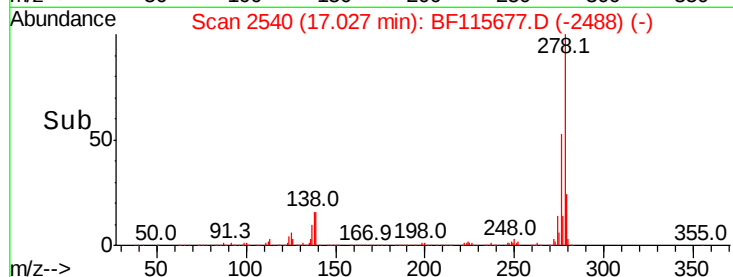
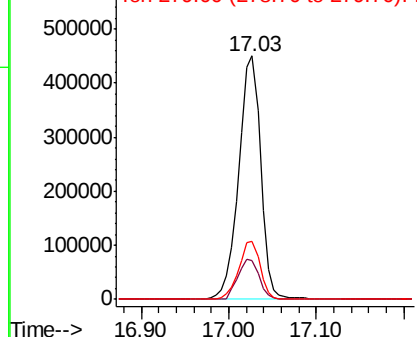
#91
Dibenzo(a,h)anthracene
Concen: 35.836 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.1	19.7
279	23.6	19.6	29.4

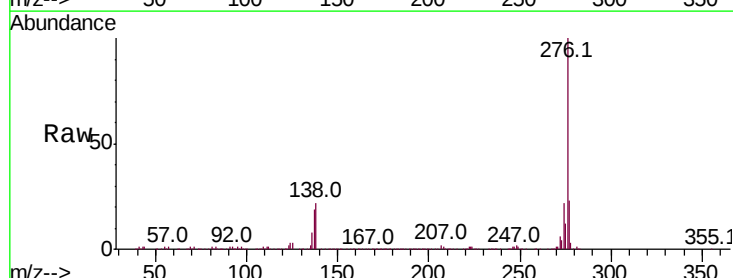


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 34.577 ng
RT: 17.46 min Scan# 2613
Delta R.T. 0.01 min
Lab File: BF115677.D
Acq: 19 Jul 2019 17:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.4
138	22.3	17.2	25.8



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

