

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
 Data File : BF115933.D
 Acq On : 2 Aug 2019 9:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 02 16:40:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	156189	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	675802	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	350010	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	678689	20.00	ng	0.00
76) Chrysene-d12	14.03	240	457206	20.00	ng	0.00
87) Perylene-d12	15.50	264	426672	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	776501	83.23	ng	0.00
7) Phenol-d6	6.49	99	992819	84.34	ng	0.00
23) Nitrobenzene-d5	7.42	82	915555	78.20	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	290239	85.53	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1526315	81.68	ng	0.00
79) Terphenyl-d14	12.97	244	1741332	80.25	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	190298	40.374	ng	100
3) Pyridine	3.37	79	518929	39.413	ng	98
4) n-Nitrosodimethylamine	3.33	42	214367	41.256	ng	100
6) Aniline	6.52	93	689076	40.875	ng	100
8) 2-Chlorophenol	6.65	128	441489	42.792	ng	98
9) Benzaldehyde	6.40	77	303544	37.373	ng	98
10) Phenol	6.50	94	578920	41.763	ng	93
11) bis(2-Chloroethyl)ether	6.59	93	433333	42.519	ng	97
12) 1,3-Dichlorobenzene	6.80	146	482793	40.491	ng	99
13) 1,4-Dichlorobenzene	6.87	146	487991	40.876	ng	98
14) 1,2-Dichlorobenzene	7.03	146	451613	41.083	ng	98
15) Benzyl Alcohol	7.00	79	391297	43.802	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	581500	41.831	ng	97
17) 2-Methylphenol	7.11	107	376898	43.143	ng	99
18) Hexachloroethane	7.37	117	177902	40.474	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	310754	42.602	ng	99
20) 3+4-Methylphenols	7.26	107	432810	41.866	ng	# 87
22) Acetophenone	7.27	105	578145	39.008	ng	# 98
24) Nitrobenzene	7.44	77	504246	39.888	ng	98
25) Isophorone	7.68	82	898758	40.147	ng	99
26) 2-Nitrophenol	7.76	139	252817	42.426	ng	93
27) 2,4-Dimethylphenol	7.79	122	353039	39.379	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	552319	39.805	ng	99
29) 2,4-Dichlorophenol	8.00	162	384487	40.618	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	424239	39.316	ng	99
31) Naphthalene	8.16	128	1265564	39.795	ng	99
32) Benzoic acid	7.94	122	215023	34.019	ng	99
33) 4-Chloroaniline	8.20	127	575202	40.481	ng	98
34) Hexachlorobutadiene	8.27	225	239872	38.594	ng	99
35) Caprolactam	8.60	113	129533	42.309	ng	97
36) 4-Chloro-3-methylphenol	8.70	107	413024	41.941	ng	100
37) 2-Methylnaphthalene	8.85	142	841683	40.187	ng	99
38) 1-Methylnaphthalene	8.95	142	800153	40.383	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	387538	41.416	ng	100

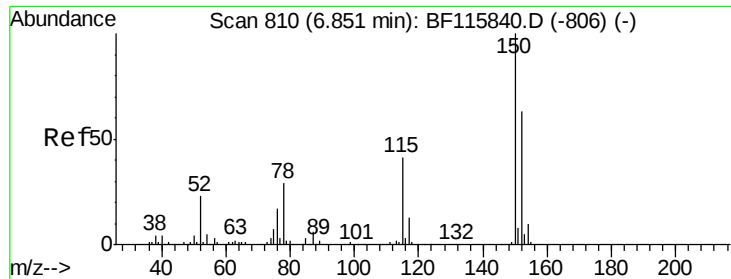
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
 Data File : BF115933.D
 Acq On : 2 Aug 2019 9:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Quant Time: Aug 02 16:40:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	124183	33.296	nq	98
43) 2,4,6-Trichlorophenol	9.13	196	263070	40.845	nq	99
44) 2,4,5-Trichlorophenol	9.18	196	279307	41.952	nq	99
46) 1,1'-Biphenyl	9.32	154	1011611	40.938	nq	99
47) 2-Chloronaphthalene	9.35	162	841829	40.932	nq	99
48) 2-Nitroaniline	9.44	65	288679	42.465	nq	90
49) Acenaphthylene	9.76	152	1267840	42.255	nq	99
50) Dimethylphthalate	9.62	163	1013624	42.533	nq	100
51) 2,6-Dinitrotoluene	9.69	165	225433	43.528	nq	99
52) Acenaphthene	9.93	154	760625	41.322	nq	99
53) 3-Nitroaniline	9.86	138	266741	41.682	nq	93
54) 2,4-Dinitrophenol	9.97	184	91008	38.988	nq	93
55) Dibenzofuran	10.10	168	1125312	42.038	nq	97
56) 4-Nitrophenol	10.02	139	169914	41.448	nq	99
57) 2,4-Dinitrotoluene	10.09	165	292584	42.431	nq	94
58) Fluorene	10.45	166	878649	42.662	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	227988	40.703	nq	99
60) Diethylphthalate	10.32	149	951849	42.780	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	437459	41.940	nq	98
62) 4-Nitroaniline	10.47	138	277595	41.975	nq	97
63) Azobenzene	10.60	77	977511	42.713	nq	97
65) 4,6-Dinitro-2-methylphenol	10.50	198	141419	39.320	nq	93
66) n-Nitrosodiphenylamine	10.56	169	787879	38.569	nq	99
67) 4-Bromophenyl-phenylether	10.93	248	277140	38.145	nq	95
68) Hexachlorobenzene	11.00	284	314598	37.447	nq	96
69) Atrazine	11.08	200	216720	32.248	nq	98
70) Pentachlorophenol	11.20	266	144839	35.510	nq	98
71) Phenanthrene	11.41	178	1312388	37.825	nq	100
72) Anthracene	11.46	178	1351153	38.479	nq	99
73) Carbazole	11.62	167	1235983	38.798	nq	100
74) Di-n-butylphthalate	11.94	149	1474132	39.667	nq	100
75) Fluoranthene	12.60	202	1390126	38.271	nq	97
77) Benzidine	12.72	184	622975	40.332	nq	98
78) Pyrene	12.83	202	1409569	40.899	nq	99
80) Butylbenzylphthalate	13.44	149	629857	43.204	nq	100
81) Benzo(a)anthracene	14.02	228	1190198	40.728	nq	99
82) 3,3'-Dichlorobenzidine	13.97	252	401894	39.585	nq	# 98
83) Chrysene	14.06	228	1115748	39.327	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	832796	43.959	nq	100
85) Di-n-octyl phthalate	14.61	149	1286943	42.768	nq	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	990194	41.555	nq	99
88) Benzo(b)fluoranthene	15.07	252	1023460	41.485	nq	99
89) Benzo(k)fluoranthene	15.10	252	914403	38.053	nq	98
90) Benzo(a)pyrene	15.44	252	885557	40.155	nq	99
91) Dibenzo(a,h)anthracene	17.00	278	803958	42.114	nq	99
92) Benzo(g,h,i)perylene	17.43	276	802604	42.810	nq	99

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

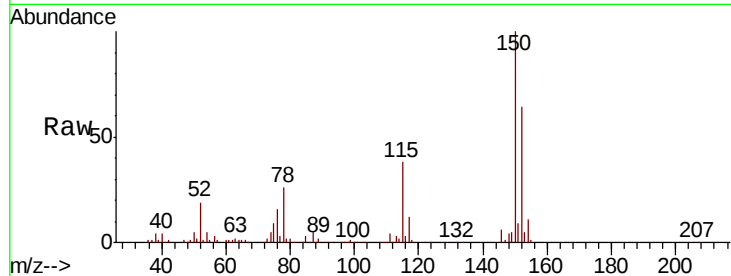


#1

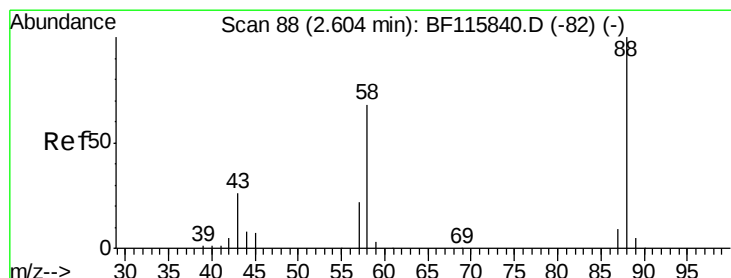
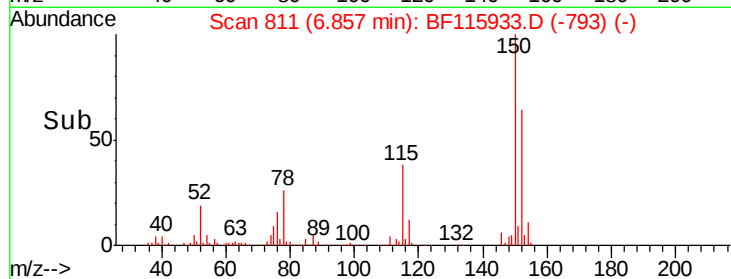
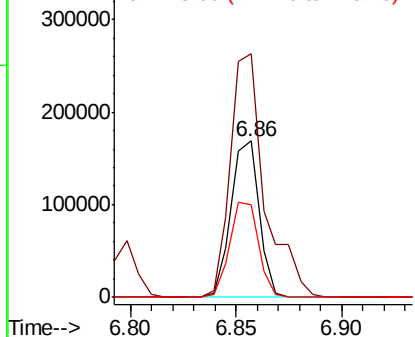
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 156189
Ion Ratio Lower Upper
152 100
150 155.6 127.4 191.0
115 59.2 51.8 77.8



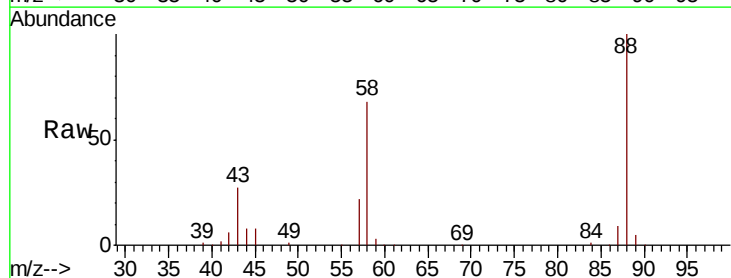
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



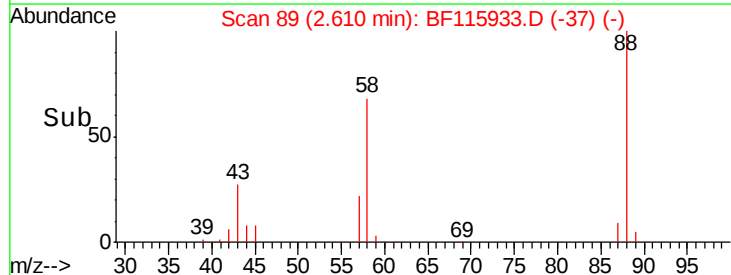
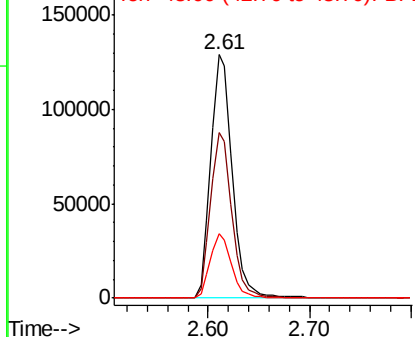
#2

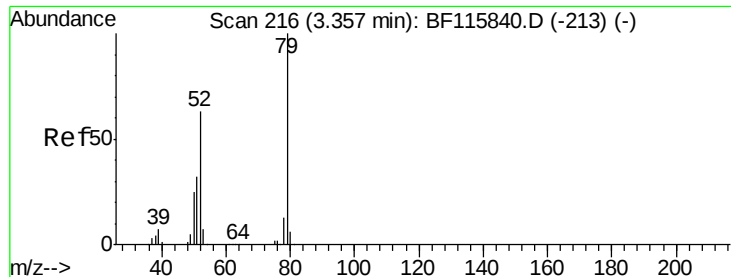
1,4-Dioxane
Concen: 40.374 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion: 88 Resp: 190298
Ion Ratio Lower Upper
88 100
58 67.4 54.1 81.1
43 26.4 20.7 31.1



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





#3

Pvridine

Concen: 39.413 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

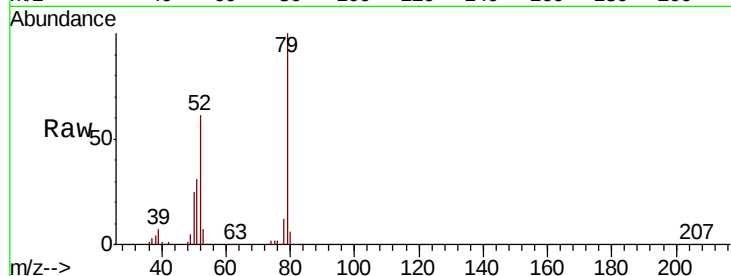
Tot Ion: 79 Resp: 518929

Ion Ratio Lower Upper

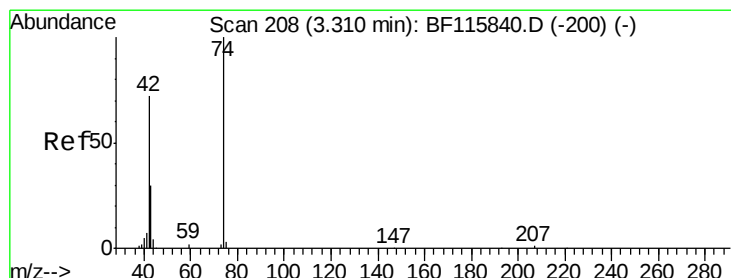
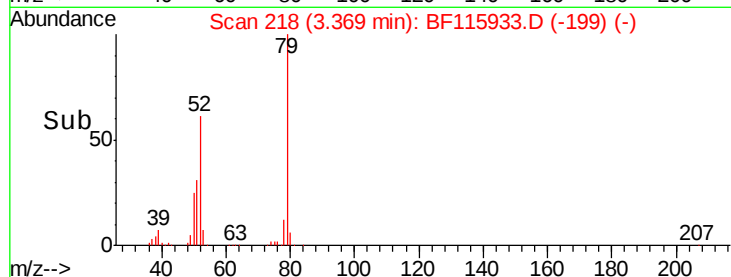
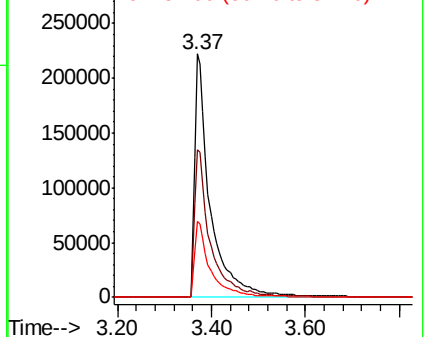
79 100

52 60.8 50.2 75.4

51 31.2 25.8 38.6



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: 41.256 ng

RT: 3.33 min Scan# 211

Delta R.T. 0.02 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

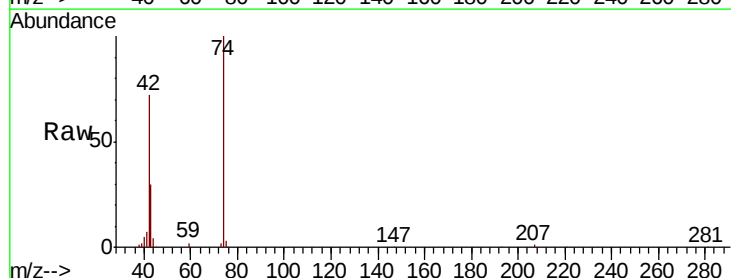
Tgt Ion: 42 Resp: 214367

Ion Ratio Lower Upper

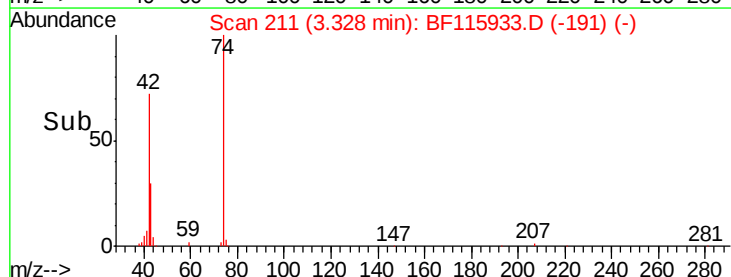
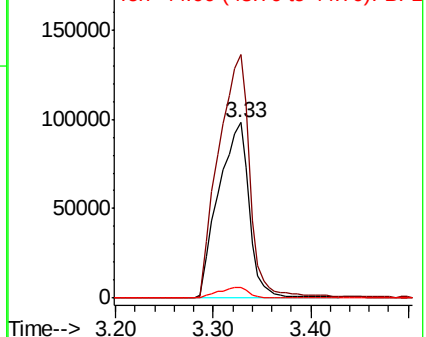
42 100

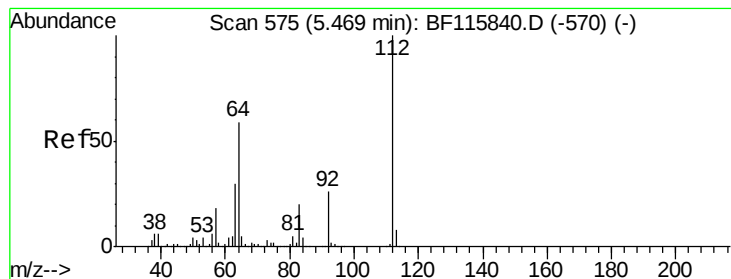
74 138.9 111.0 166.4

44 5.9 4.7 7.1



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: 83.227 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

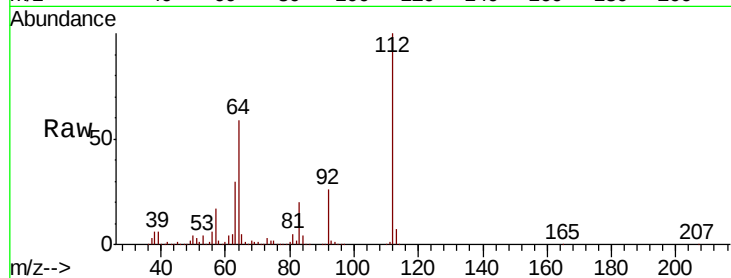
Tot Ion:112 Resp: 776501

Ion Ratio Lower Upper

112 100

64 58.6 46.8 70.2

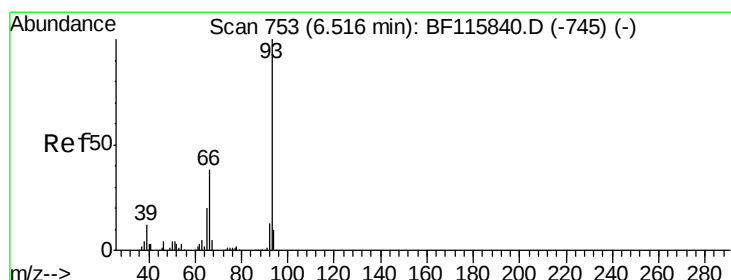
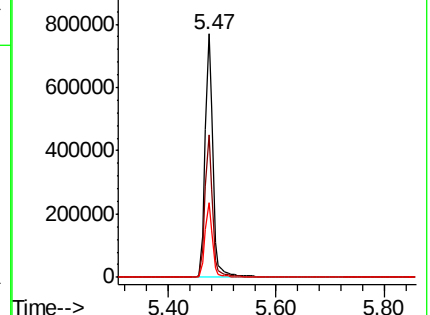
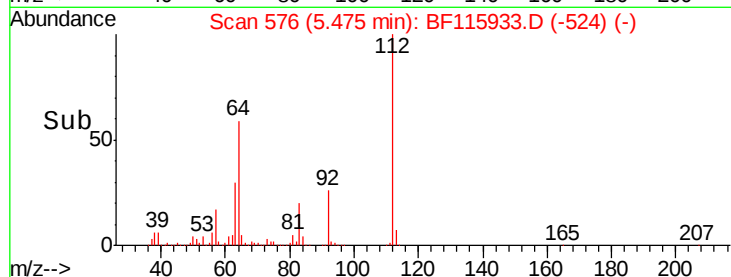
63 30.5 24.2 36.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.875 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

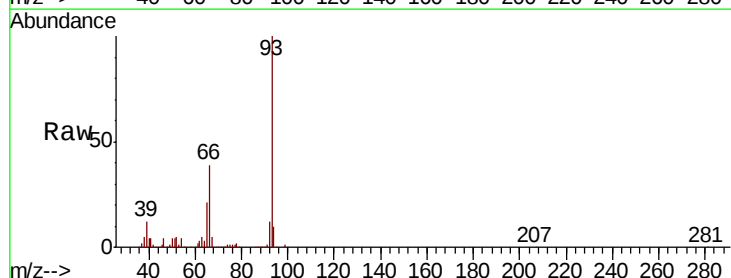
Tgt Ion: 93 Resp: 689076

Ion Ratio Lower Upper

93 100

66 39.2 31.4 47.0

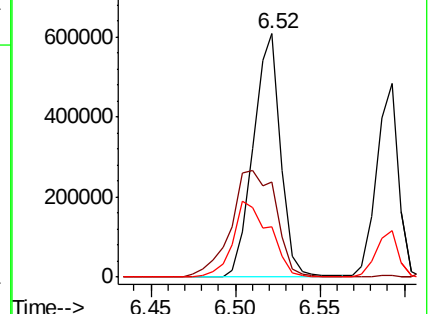
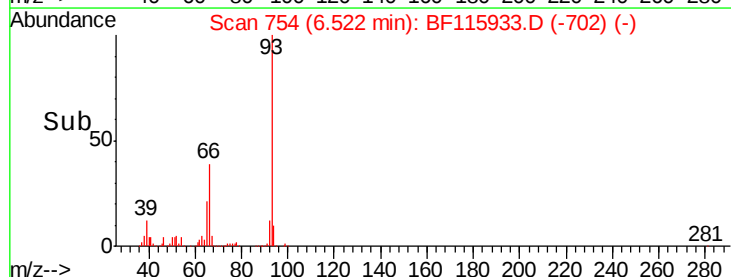
65 20.7 16.5 24.7

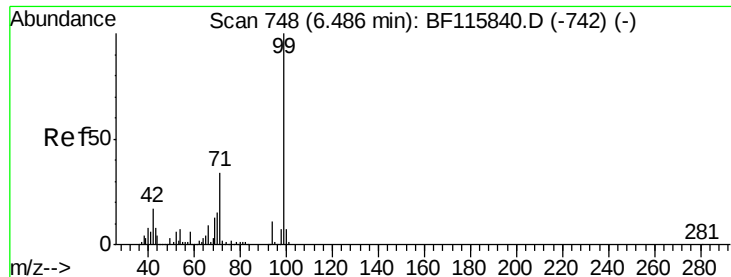


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 84.342 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

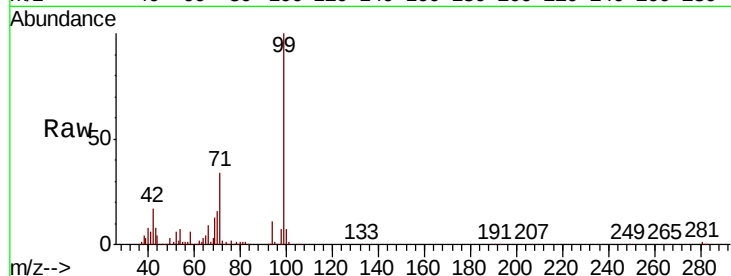
Tot Ion: 99 Resp: 992819

Ion Ratio Lower Upper

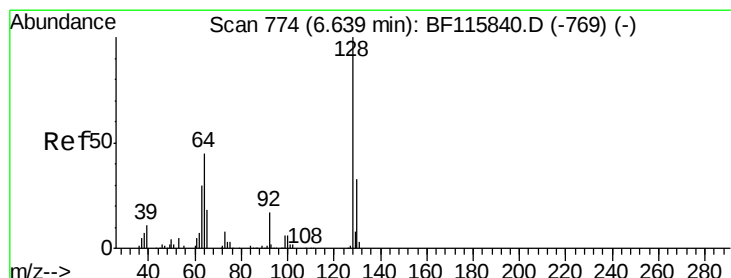
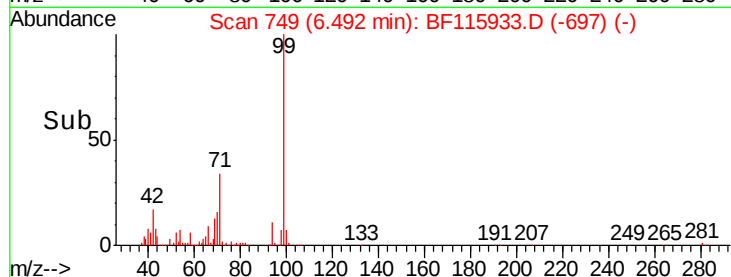
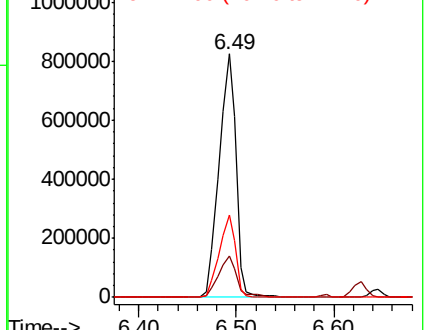
99 100

42 17.1 13.8 20.6

71 33.6 27.1 40.7



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.792 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

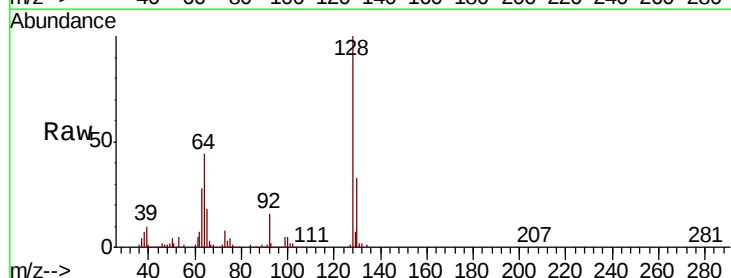
Tgt Ion: 128 Resp: 441489

Ion Ratio Lower Upper

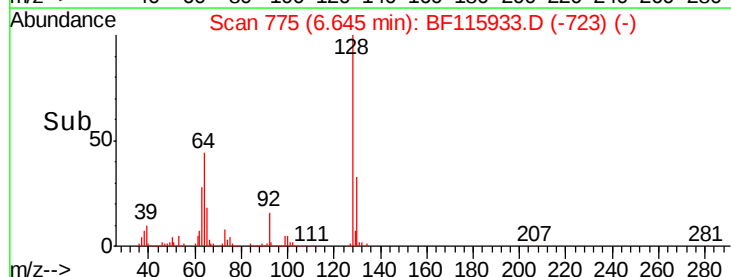
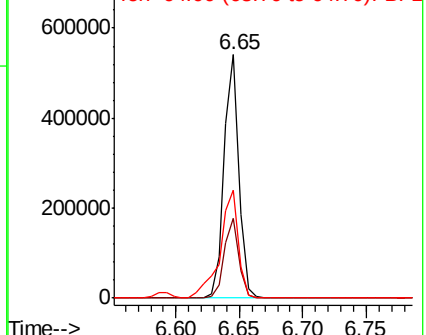
128 100

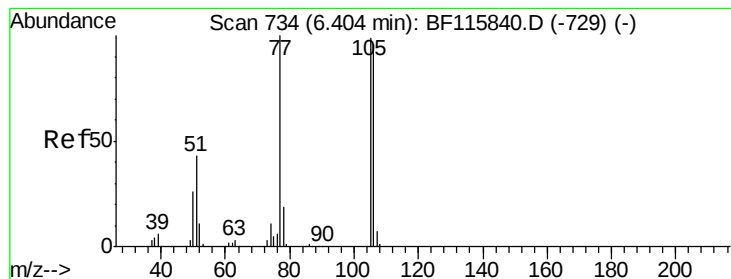
130 32.8 12.9 52.9

64 44.1 26.1 66.1



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





#9

Benzaldehyde

Concen: 37.373 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

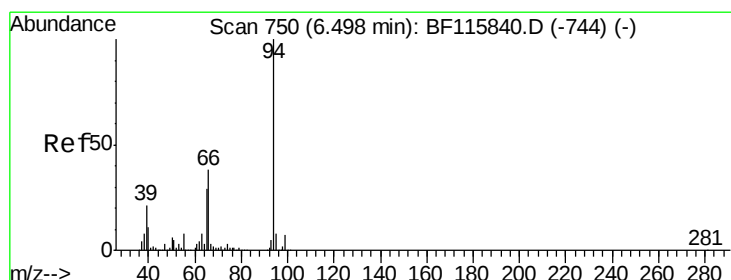
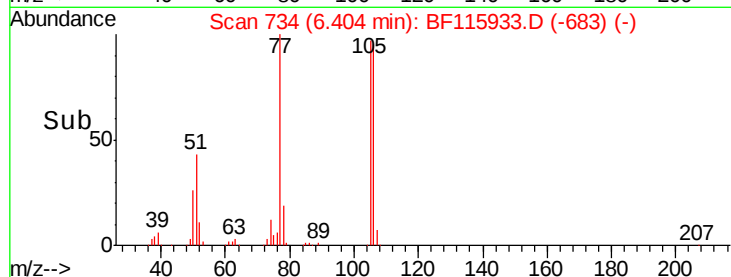
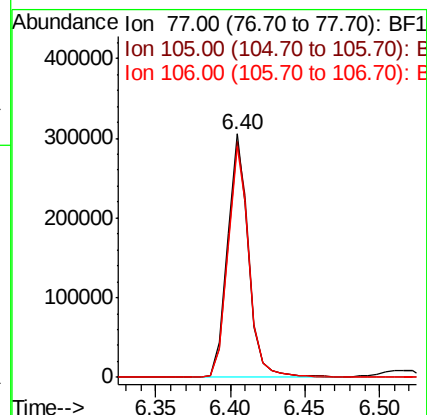
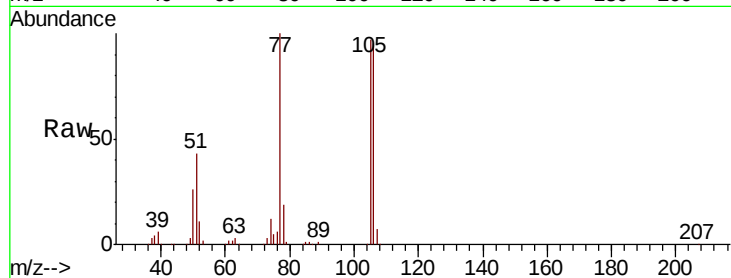
Tot Ion: 77 Resp: 303544

Ion Ratio Lower Upper

77 100

105 97.1 79.0 119.0

106 94.7 76.2 116.2



#10

Phenol

Concen: 41.763 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

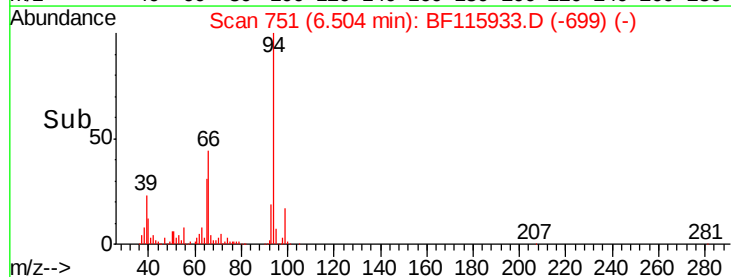
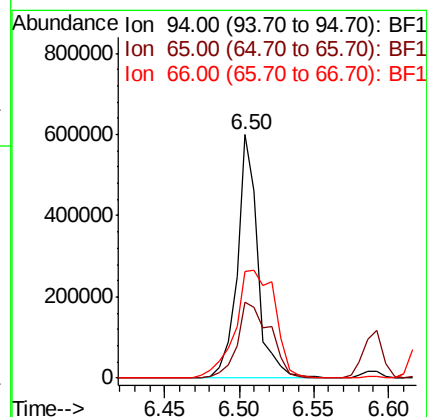
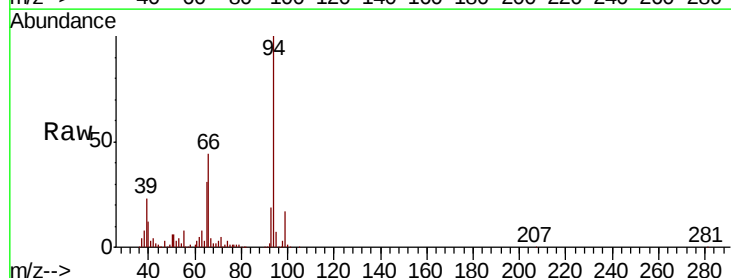
Tgt Ion: 94 Resp: 578920

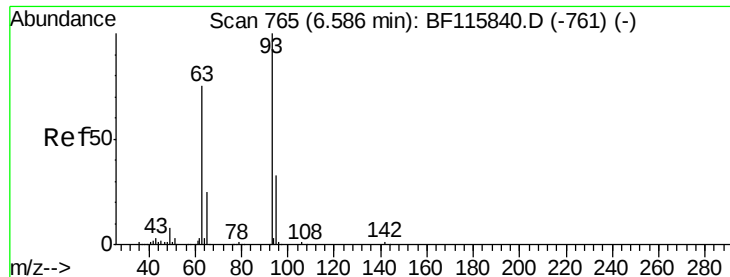
Ion Ratio Lower Upper

94 100

65 31.4 8.9 48.9

66 43.5 18.0 58.0

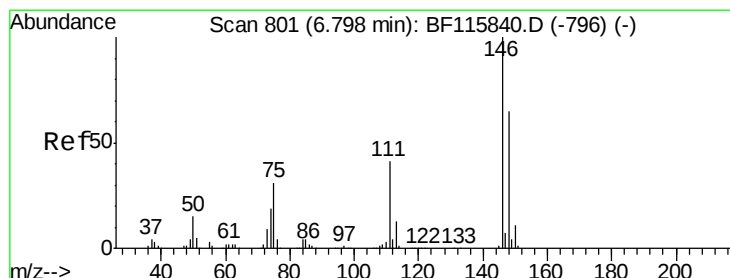
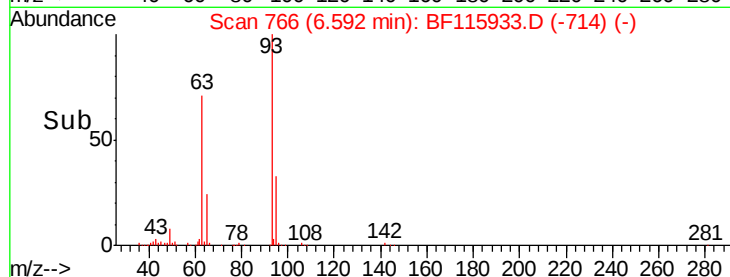
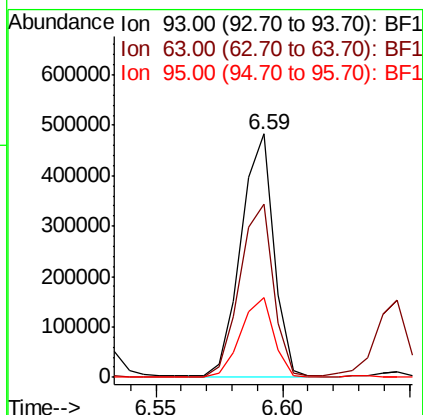
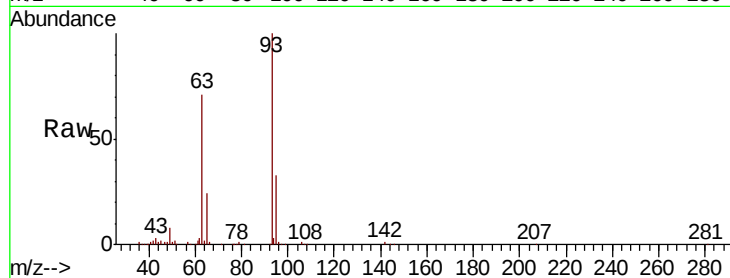




#11
bis(2-Chloroethyl)ether
Concen: 42.519 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

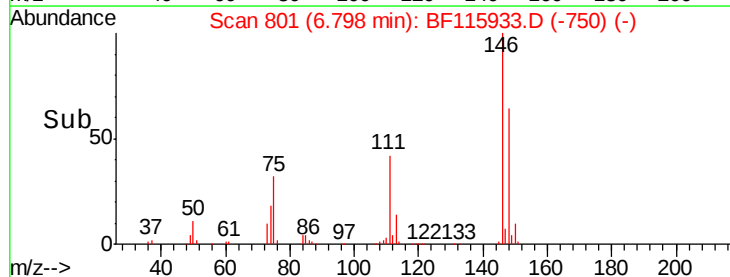
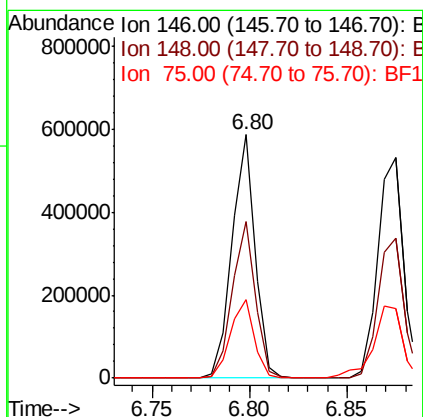
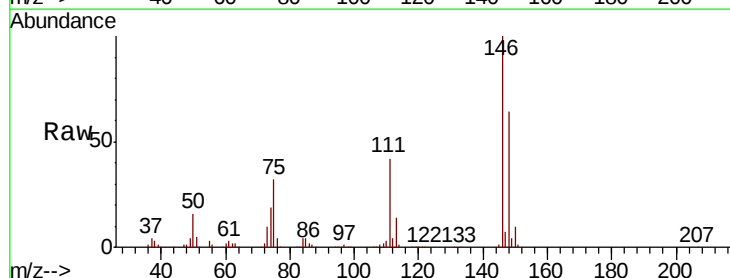
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

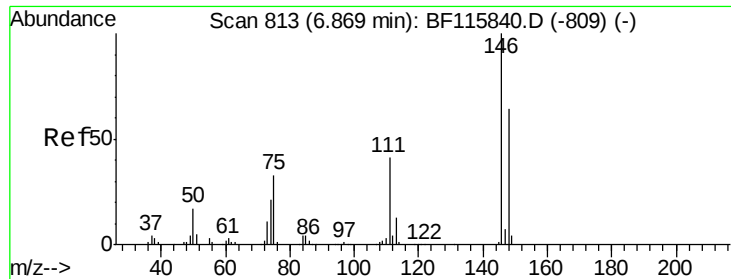
Tot Ion: 93 Resp: 433333
Ion Ratio Lower Upper
93 100
63 71.3 54.9 94.9
95 32.6 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.491 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion: 146 Resp: 482793
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
75 32.3 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 40.876 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

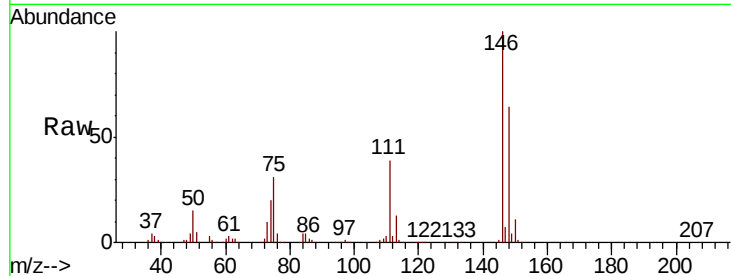
Tot Ion:146 Resp: 487991

Ion Ratio Lower Upper

146 100

148 63.7 51.2 76.8

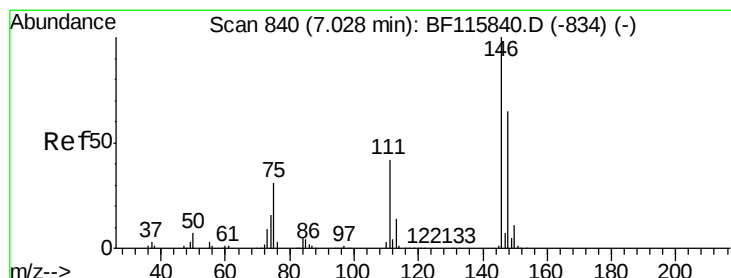
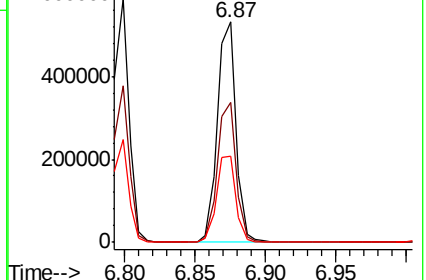
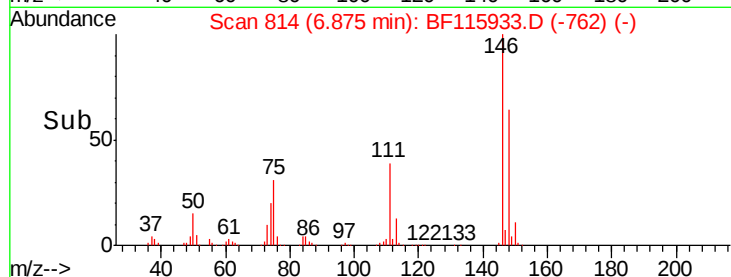
111 38.9 33.2 49.8



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: 41.083 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

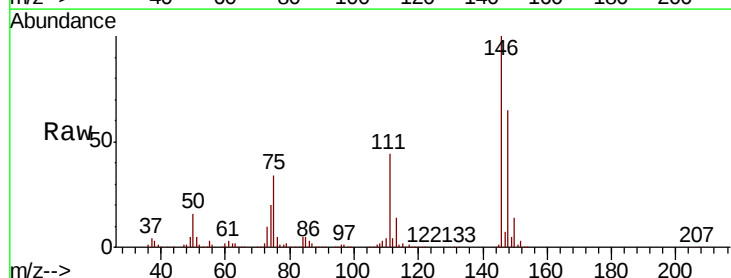
Tgt Ion:146 Resp: 451613

Ion Ratio Lower Upper

146 100

148 65.0 51.6 77.4

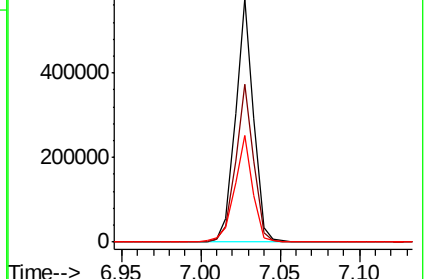
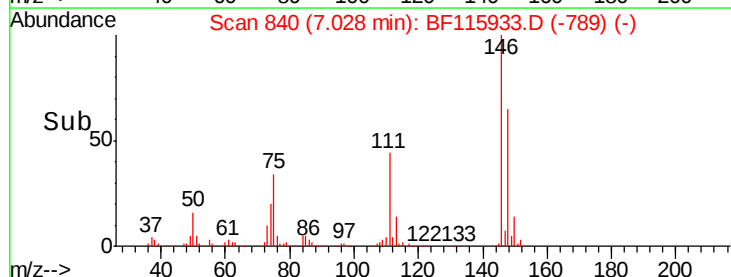
111 43.8 33.6 50.4

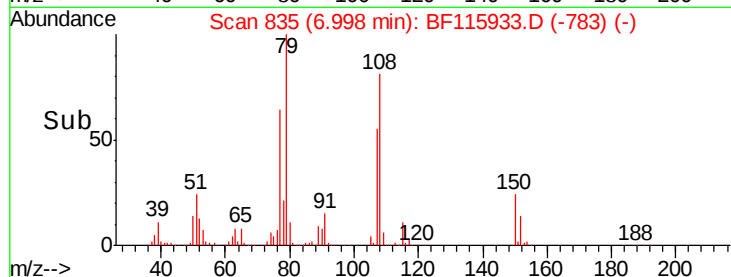
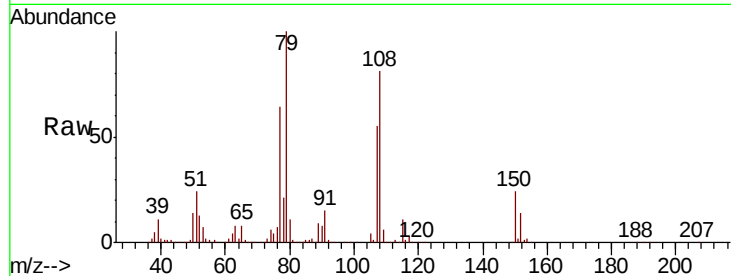
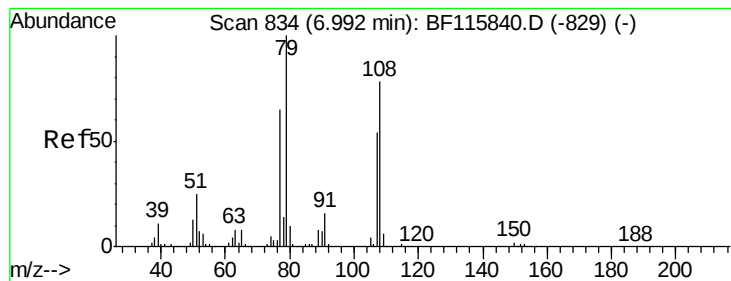


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.802 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

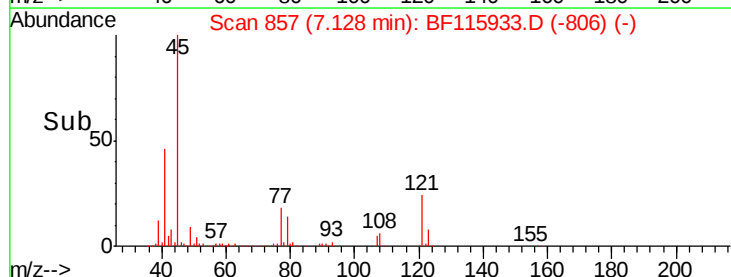
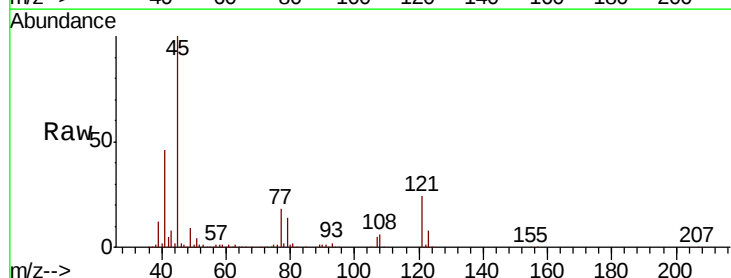
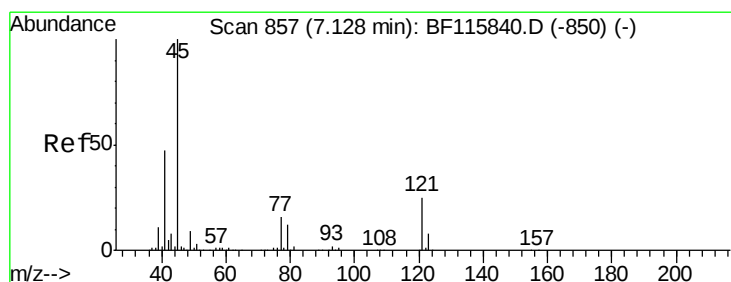
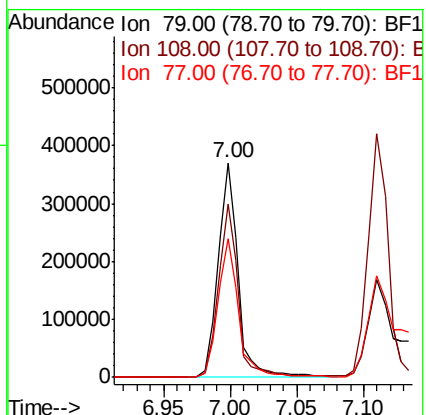
Tot Ion: 79 Resp: 391297

Ion Ratio Lower Upper

79 100

108 80.9 62.8 94.2

77 64.5 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.831 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

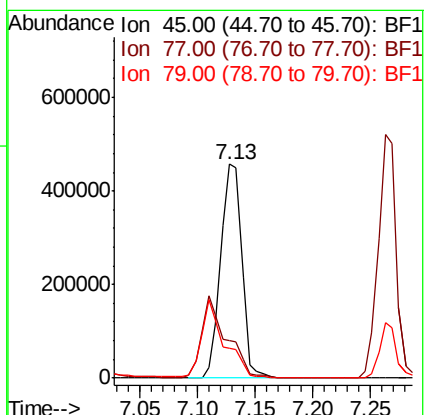
Tgt Ion: 45 Resp: 581500

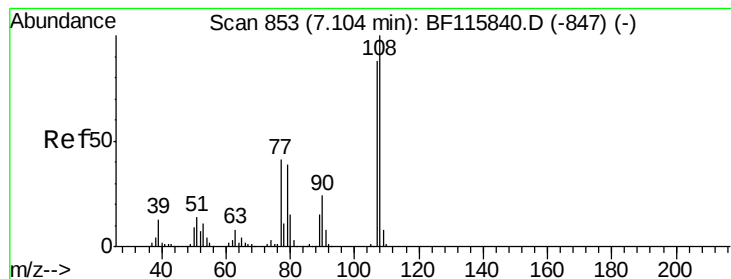
Ion Ratio Lower Upper

45 100

77 17.8 0.0 36.3

79 13.8 0.0 32.5





#17

2-Methylphenol

Concen: 43.143 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 376898

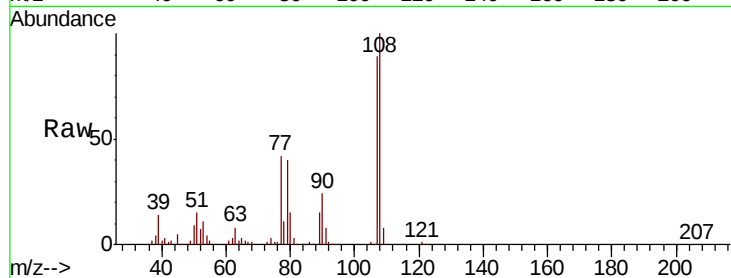
Ion Ratio Lower Upper

107 100

108 112.9 91.4 137.0

77 47.3 37.6 56.4

79 45.2 36.2 54.4

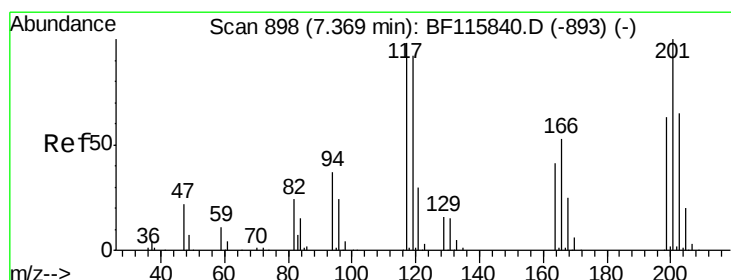
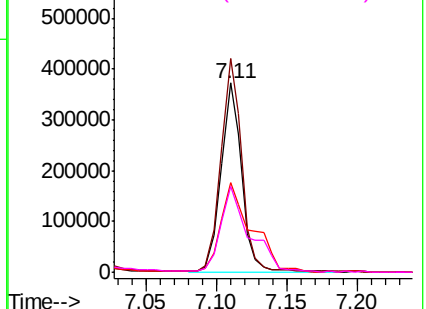
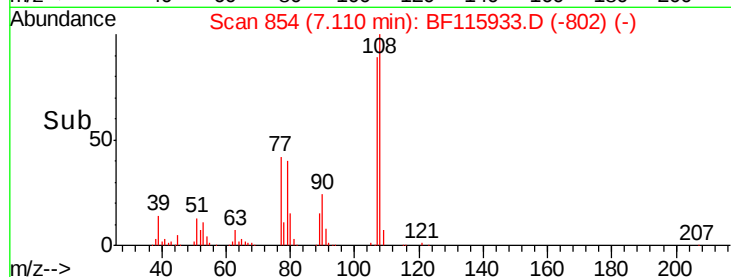


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.474 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

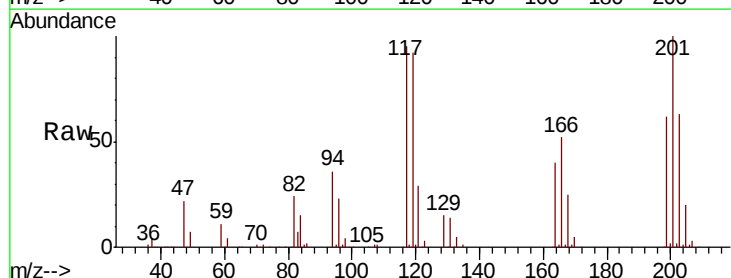
Tgt Ion:117 Resp: 177902

Ion Ratio Lower Upper

117 100

119 97.5 75.8 113.6

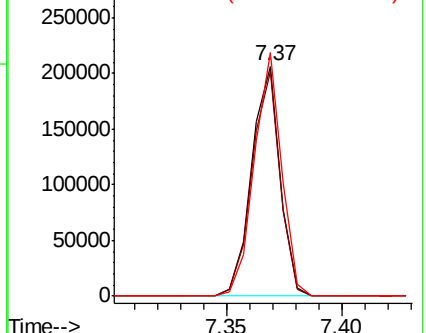
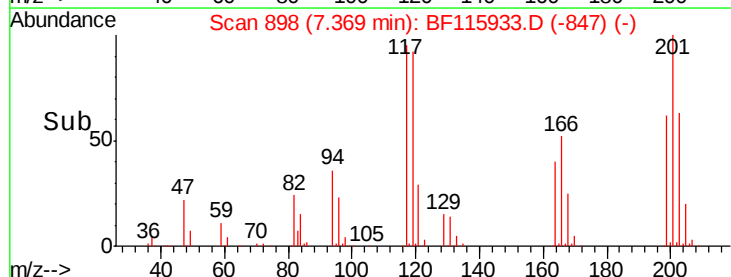
201 105.8 82.0 123.0

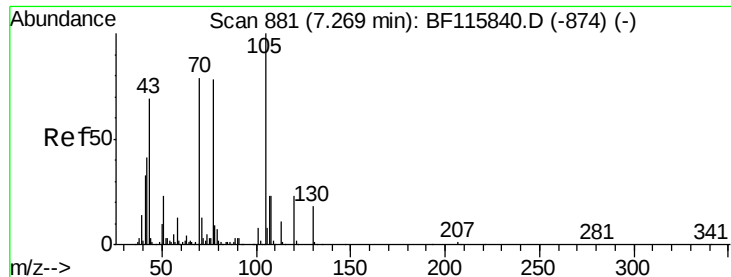


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

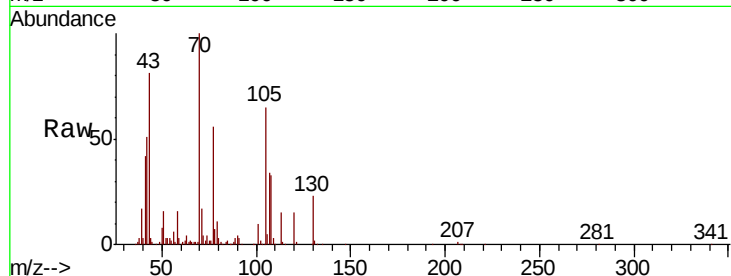




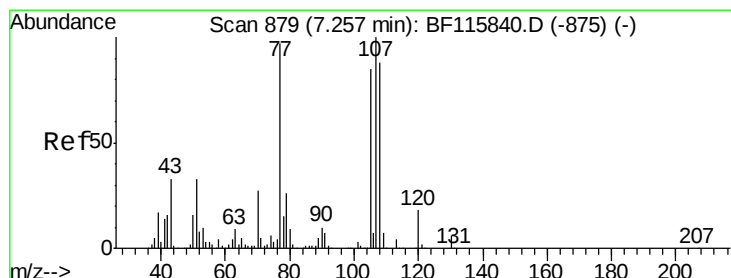
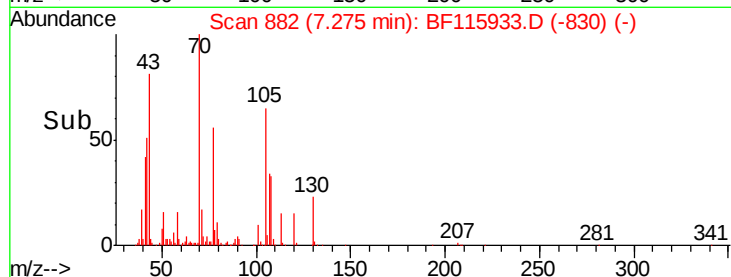
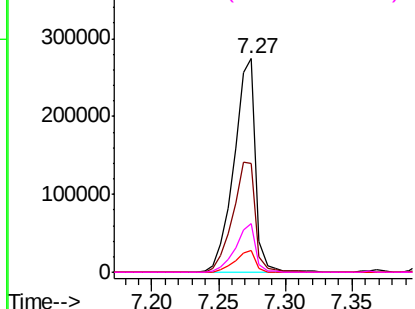
#19
n-Nitroso-di-n-propylamine
Concen: 42.602 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 310754
Ion Ratio Lower Upper
70 100
42 51.1 41.8 62.8
101 10.1 7.7 11.5
130 22.7 17.8 26.6

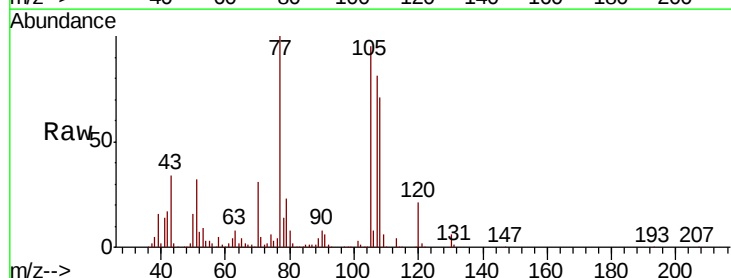


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

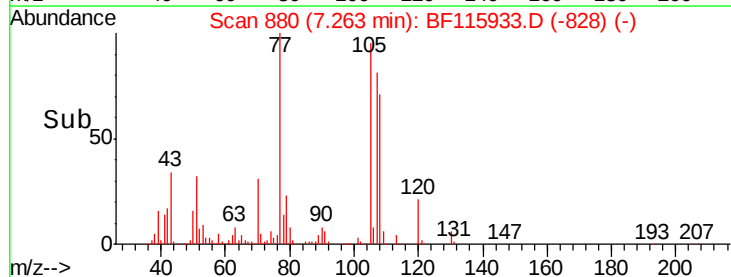
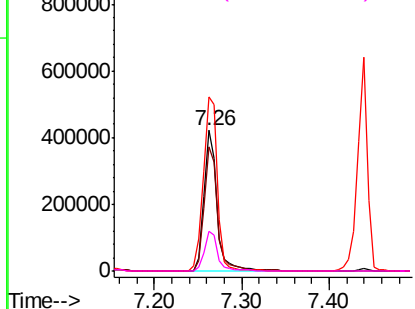


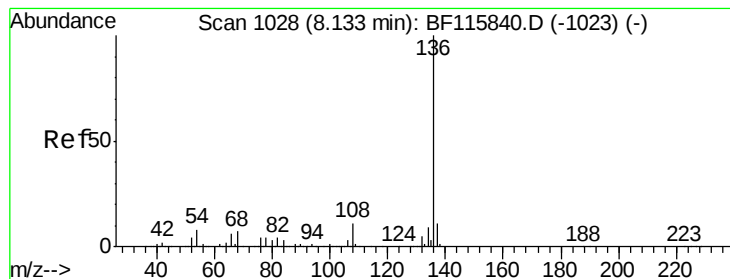
#20
3+4-Methylphenols
Concen: 41.866 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion:107 Resp: 432810
Ion Ratio Lower Upper
107 100
108 88.1 67.9 107.9
77 123.3 77.3 117.3#
79 28.2 6.6 46.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 675802

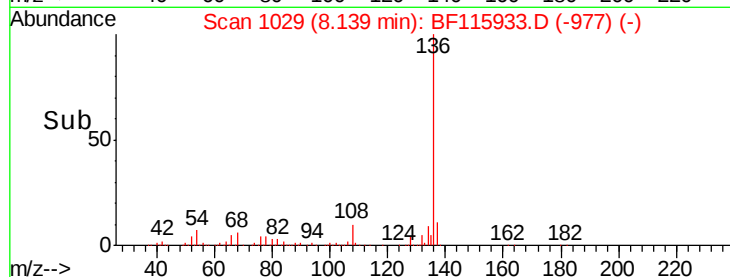
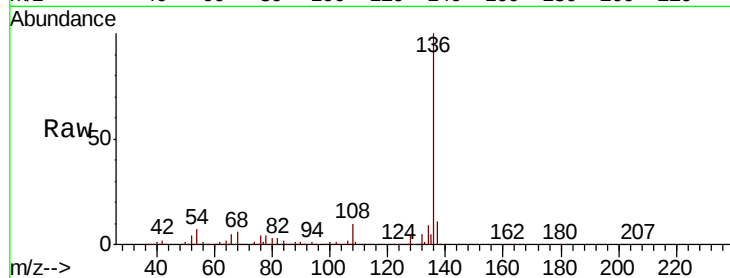
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.6 6.1 9.1

68 5.8 5.4 8.2

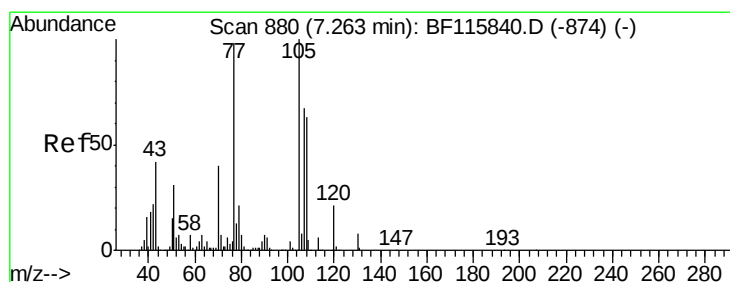
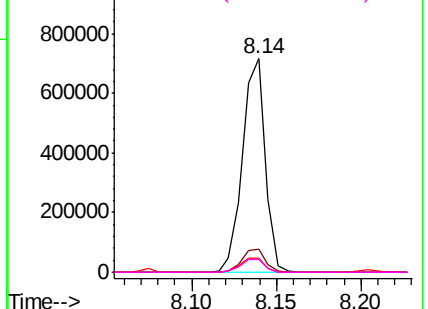


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.008 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Tgt Ion:105 Resp: 578145

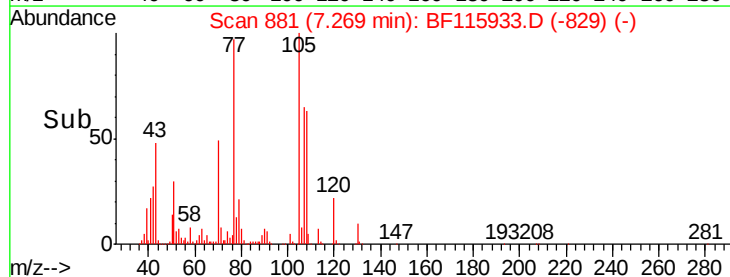
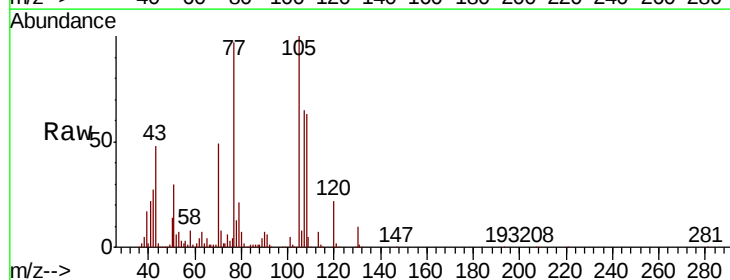
Ion Ratio Lower Upper

105 100

71 8.2 5.4 8.0#

51 29.8 24.6 36.8

120 21.6 17.0 25.6

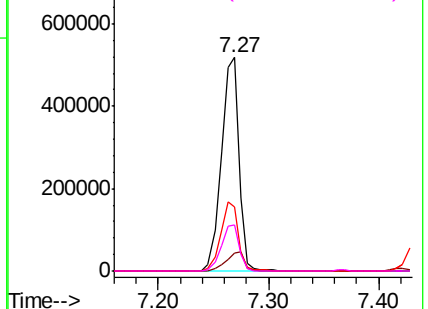


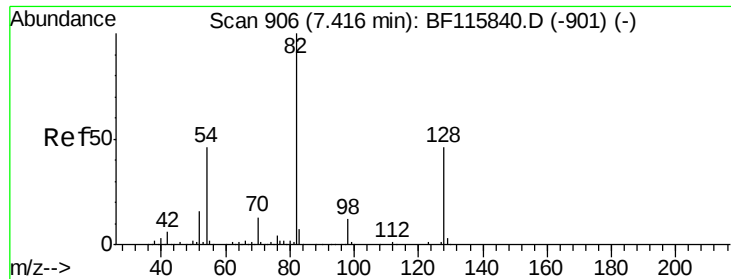
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

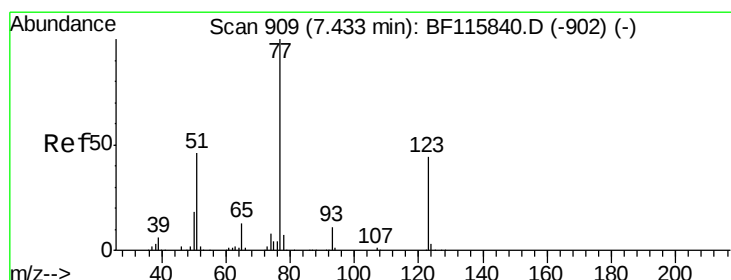
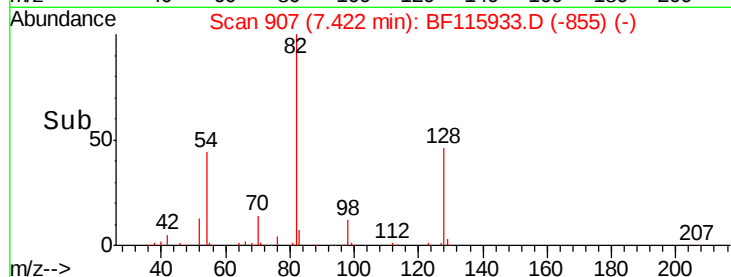
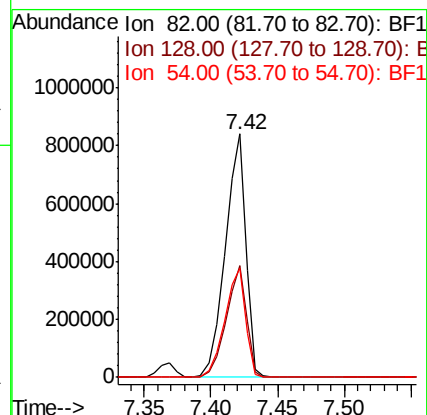
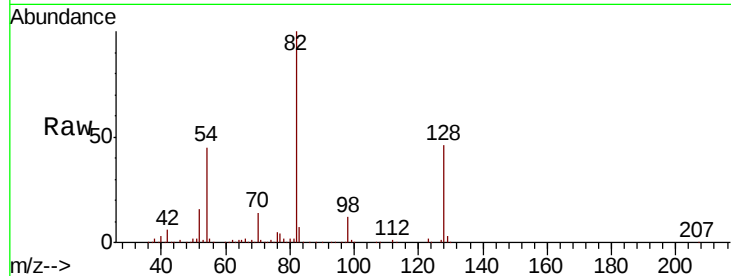




#23
 Nitrobenzene-d5
 Concen: 78.201 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BF115933.D
 Acq: 2 Aug 2019 9:03

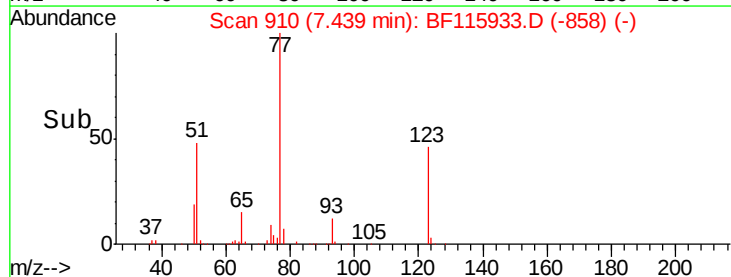
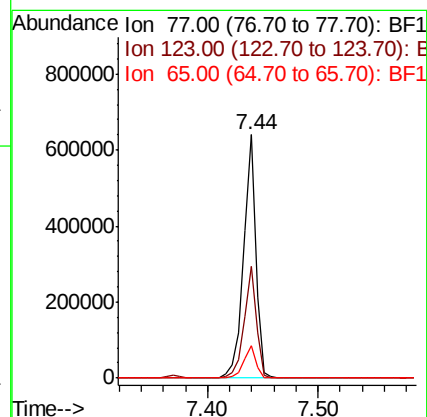
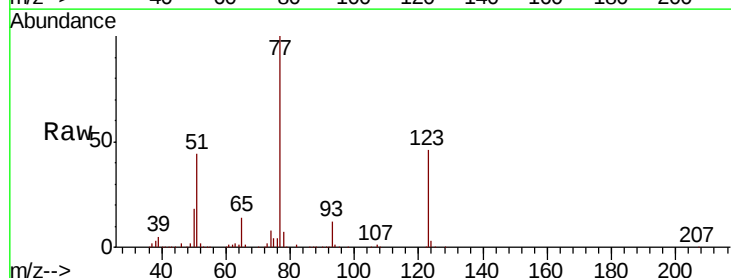
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

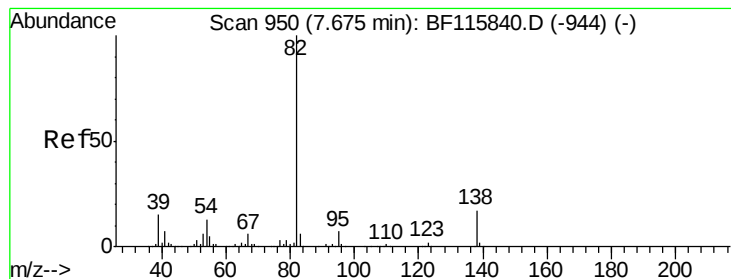
Tot Ion	82	Resp	915555
Ion Ratio	100	Lower	Upper
128	45.8	36.6	55.0
54	44.8	36.6	55.0



#24
 Nitrobenzene
 Concen: 39.888 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BF115933.D
 Acq: 2 Aug 2019 9:03

Tgt Ion	77	Resp	504246
Ion Ratio	100	Lower	Upper
123	46.0	35.5	53.3
65	13.5	10.6	15.8





#25

Isophorone

Concen: 40.147 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

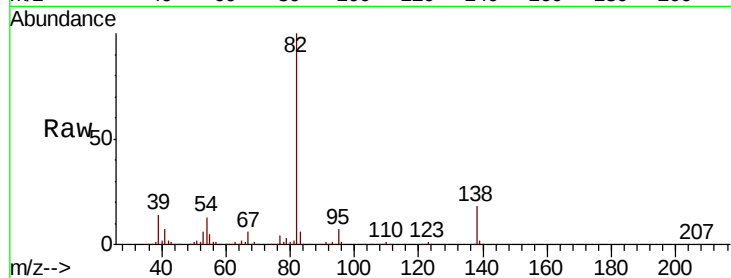
Tot Ion: 82 Resp: 898758

Ion Ratio Lower Upper

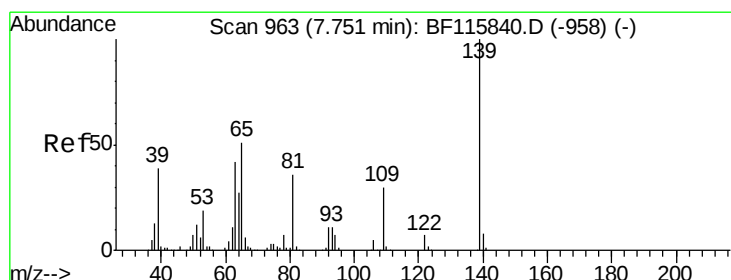
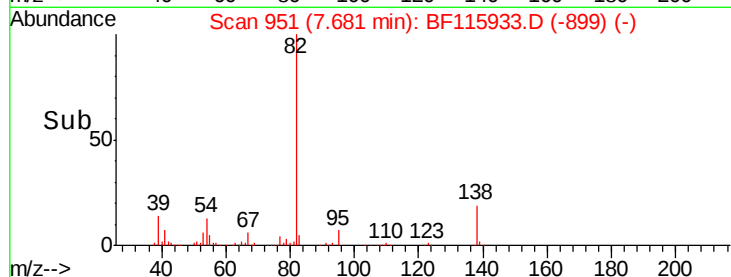
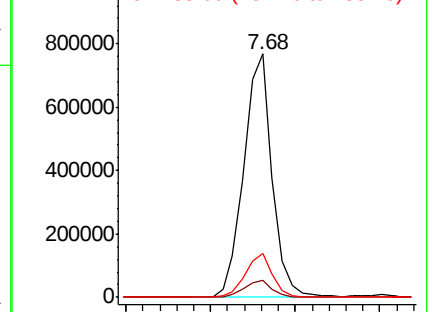
82 100

95 6.8 5.5 8.3

138 18.2 13.9 20.9



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: 42.426 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

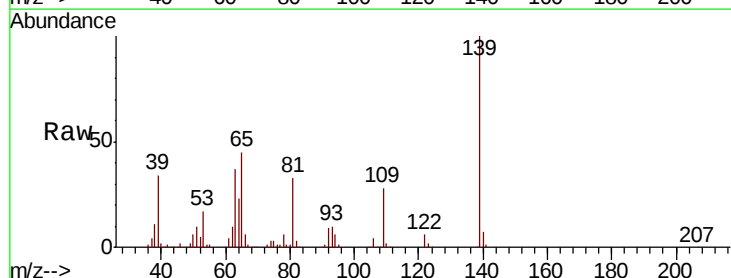
Tgt Ion: 139 Resp: 252817

Ion Ratio Lower Upper

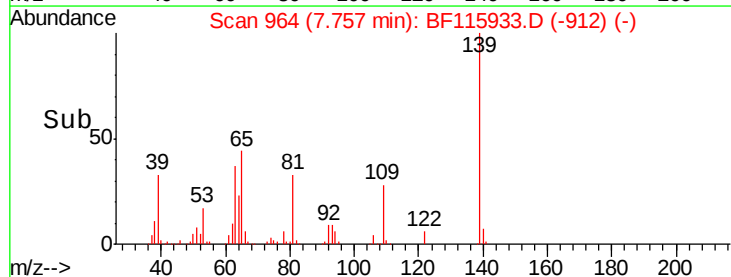
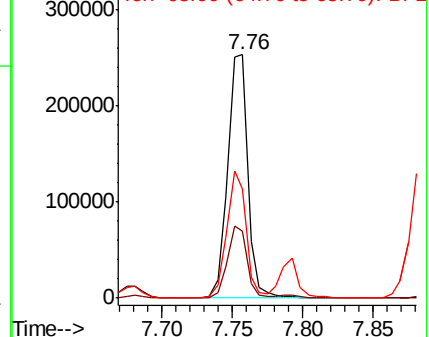
139 100

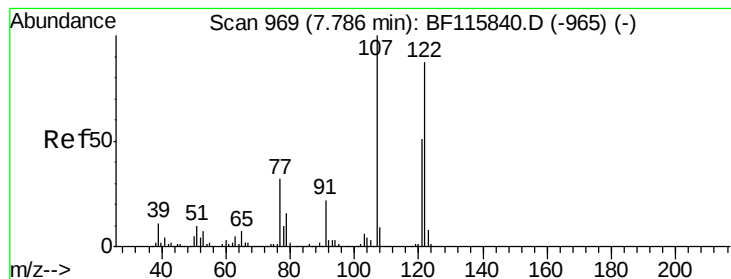
109 27.5 23.6 35.4

65 45.0 40.6 60.8



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

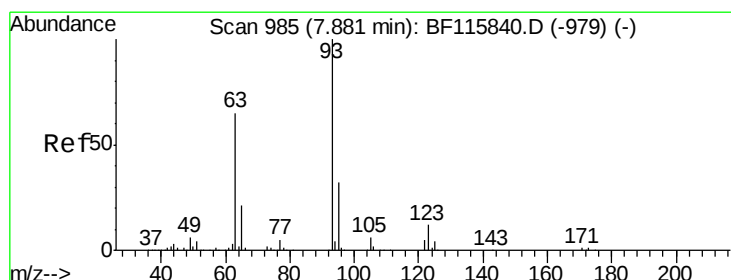
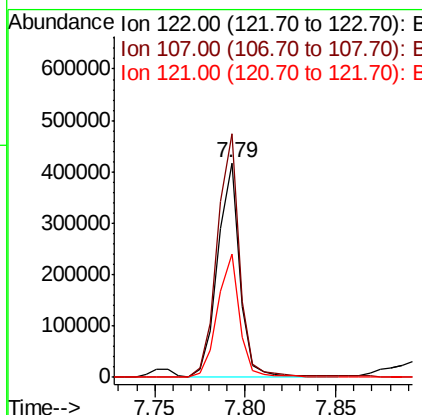
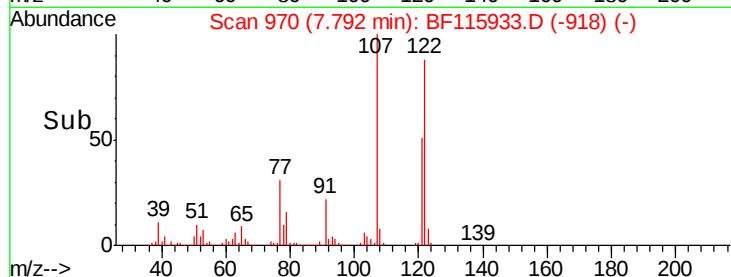
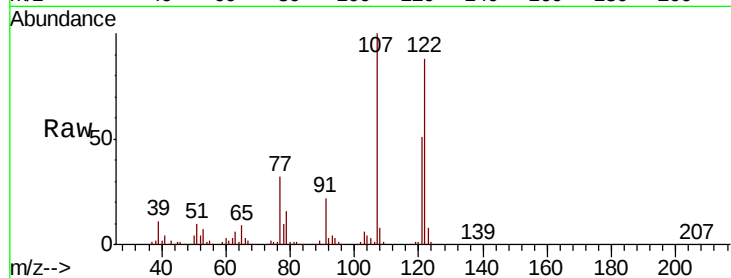




#27
 2,4-Dimethylphenol
 Concen: 39.379 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF115933.D
 Acq: 2 Aug 2019 9:03

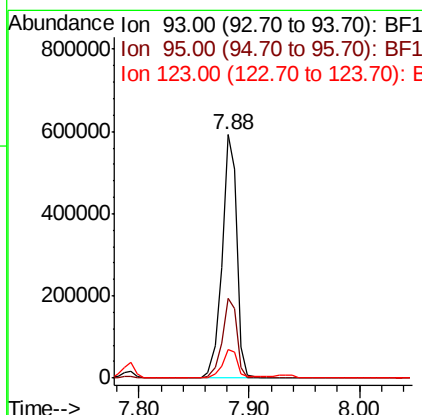
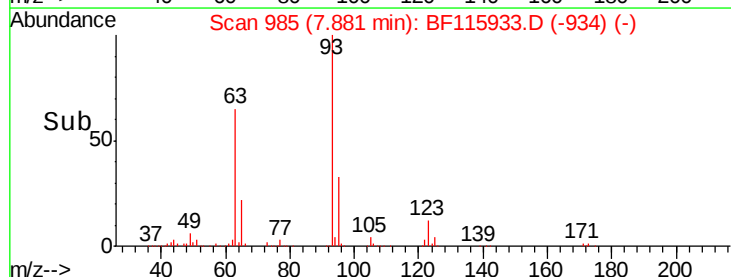
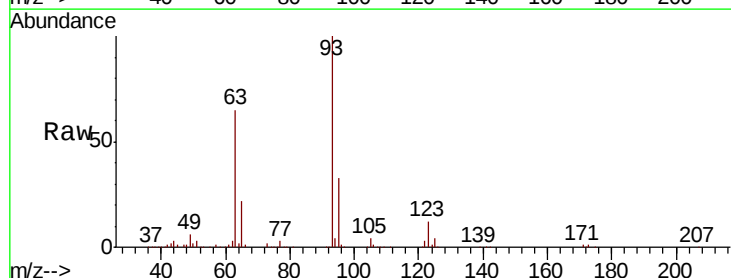
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

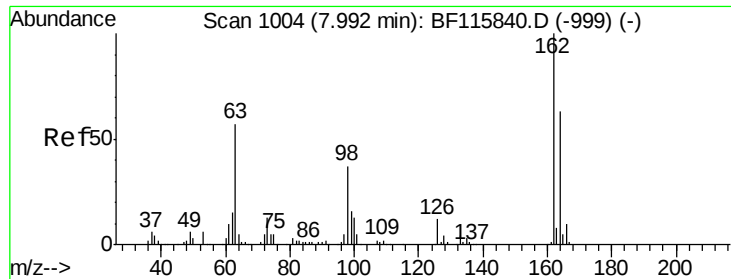
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.7	137.5
121	57.8	46.6	70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.805 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF115933.D
 Acq: 2 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	11.6	9.5	14.3

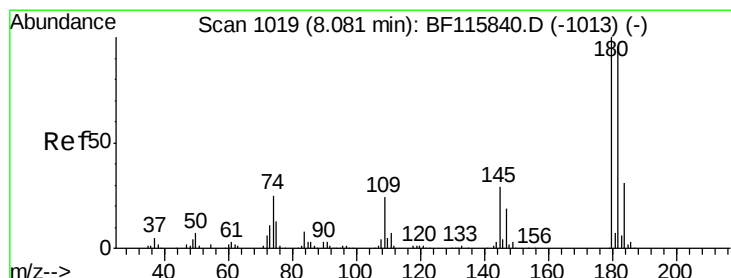
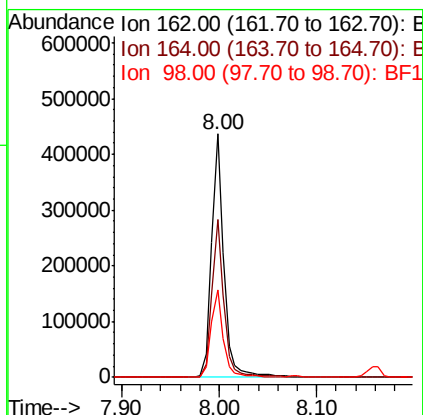
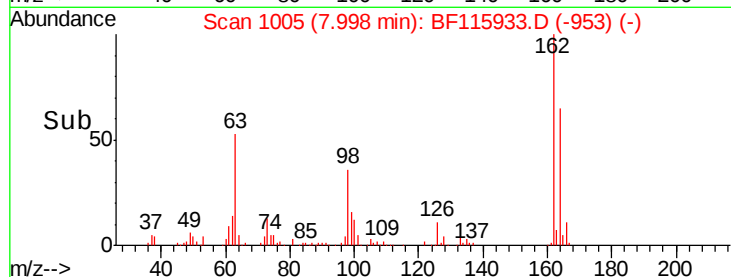
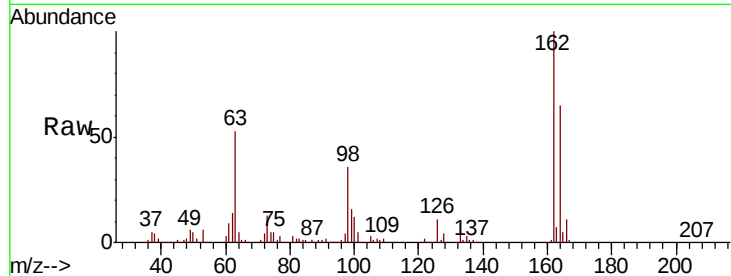




#29
2,4-Dichlorophenol
Concen: 40.618 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

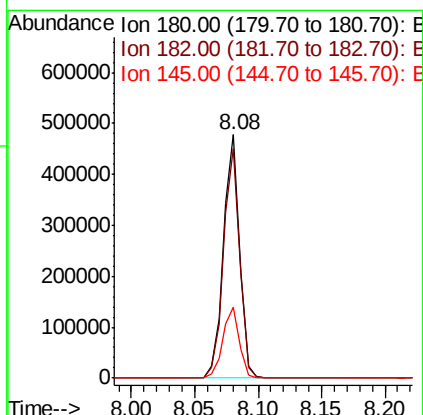
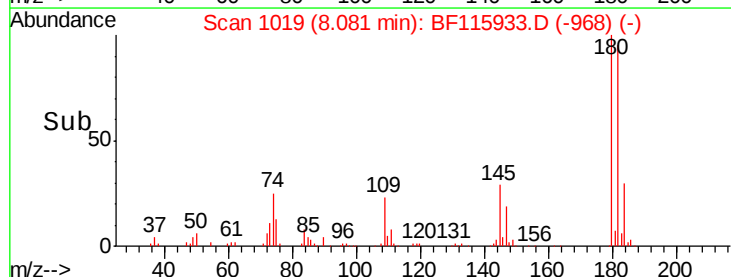
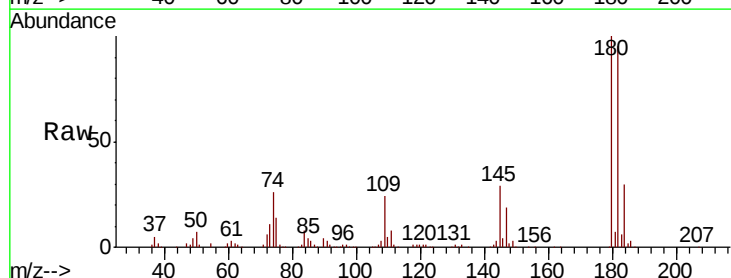
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

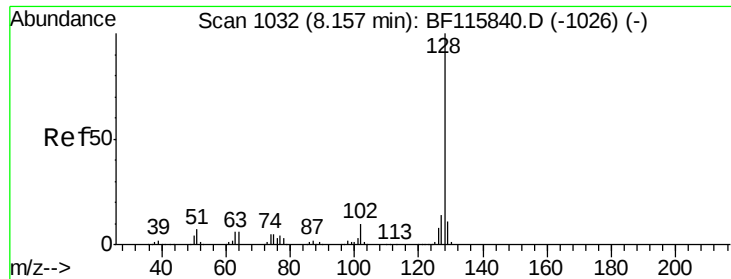
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.2	83.2
98	35.8	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 39.316 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.6	114.8
145	28.9	23.2	34.8

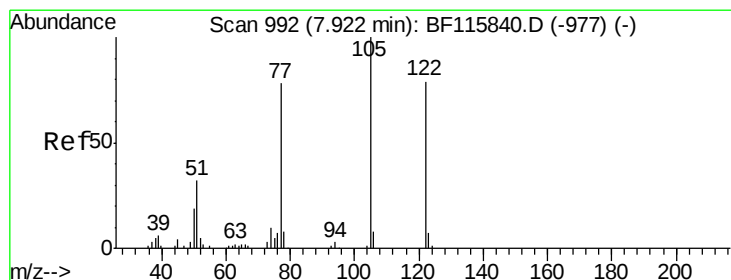
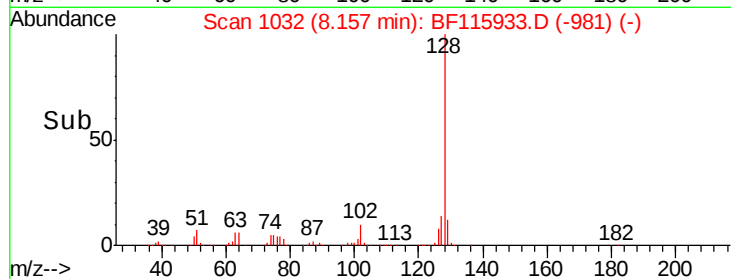
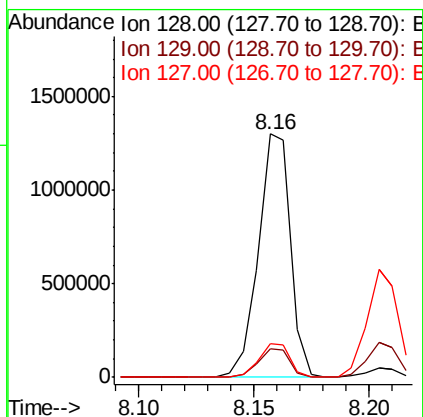
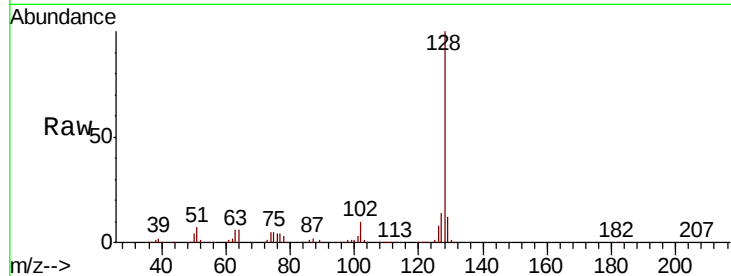




#31
Naphthalene
Concen: 39.795 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

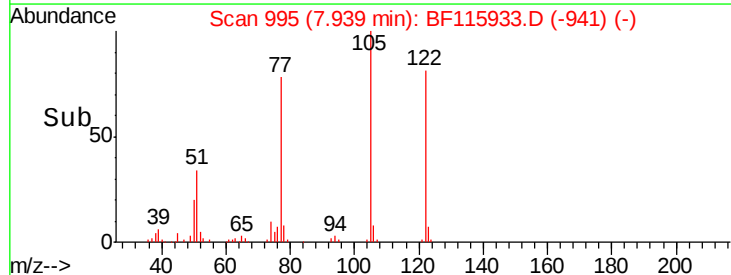
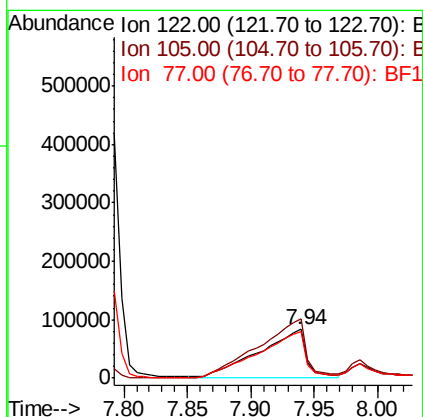
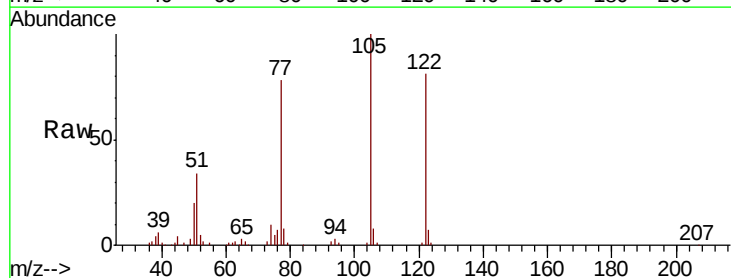
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

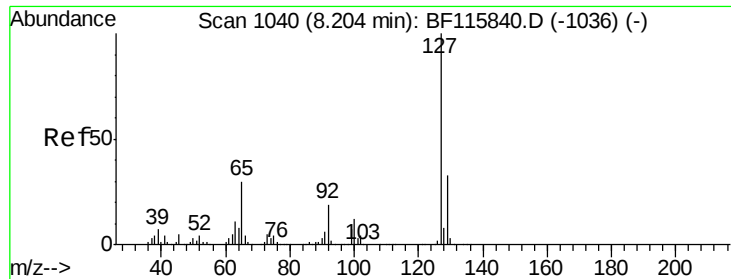
Tot Ion:128 Resp: 1265564
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 34.019 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.02 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion:122 Resp: 215023
Ion Ratio Lower Upper
122 100
105 123.4 103.1 143.1
77 95.8 76.8 116.8

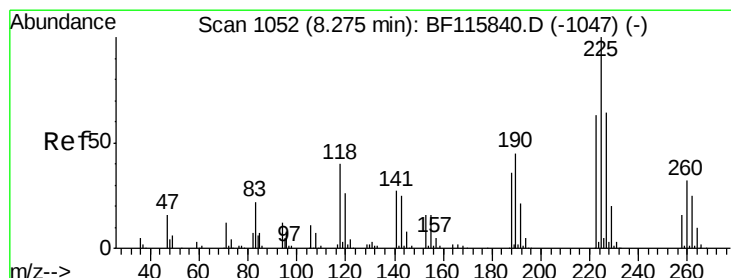
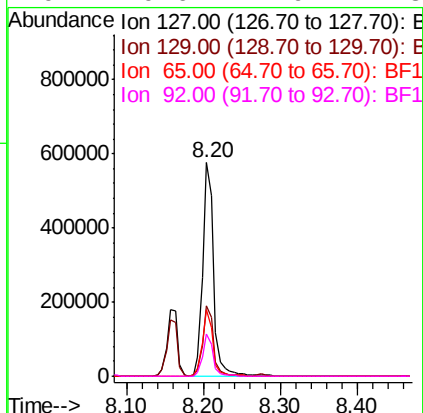
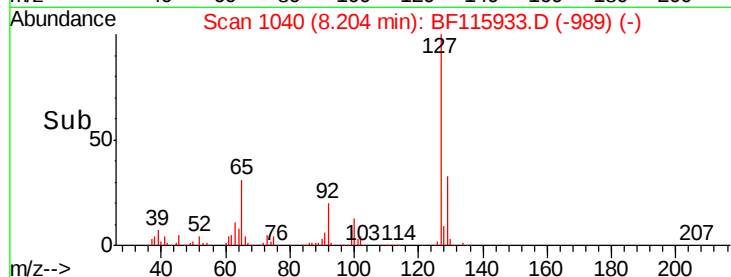
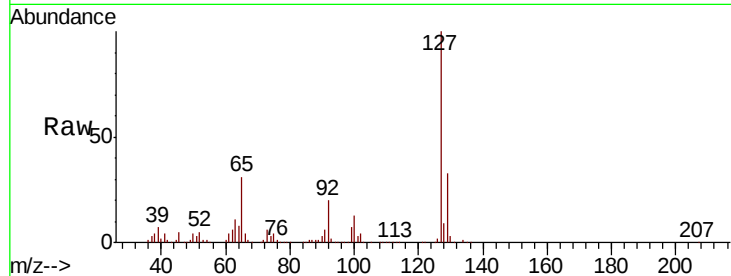




#33
4-Chloroaniline
Concen: 40.481 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

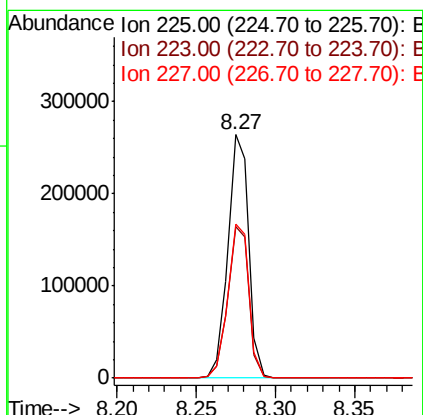
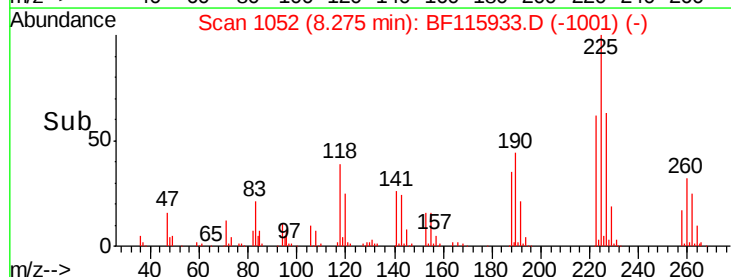
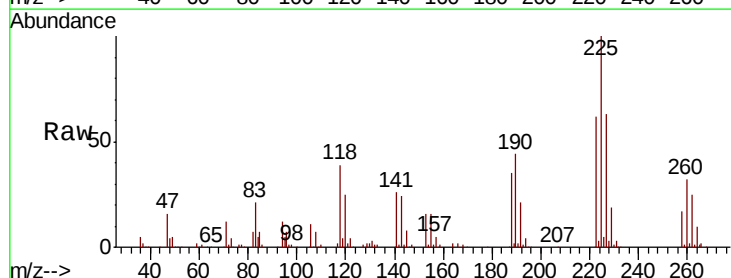
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

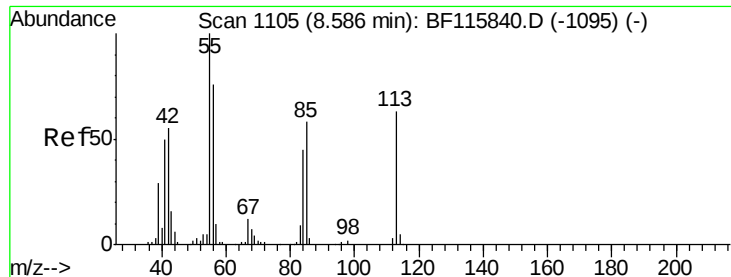
Tot Ion:	127	Resp:	575202
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	31.4	23.9	35.9
92	19.6	14.9	22.3



#34
Hexachlorobutadiene
Concen: 38.594 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion:	225	Resp:	239872
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.4	75.6
227	63.2	51.6	77.4

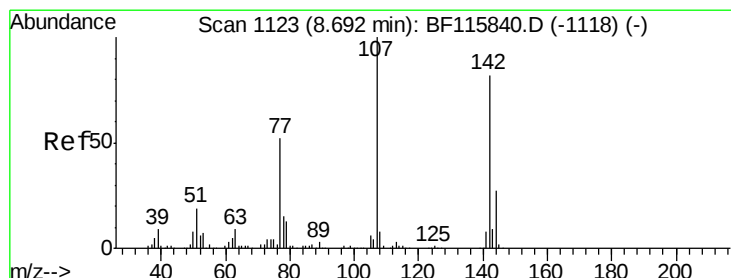
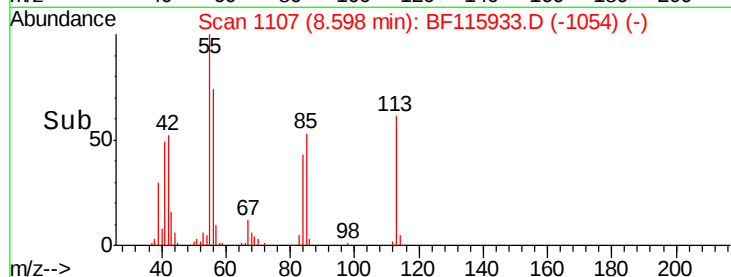
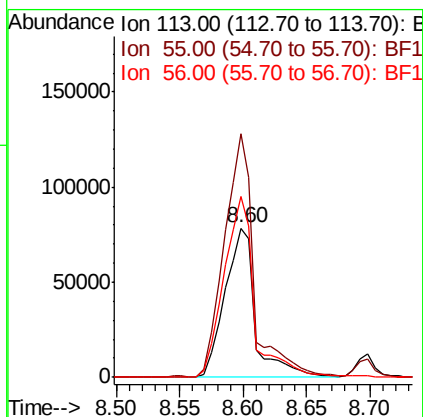
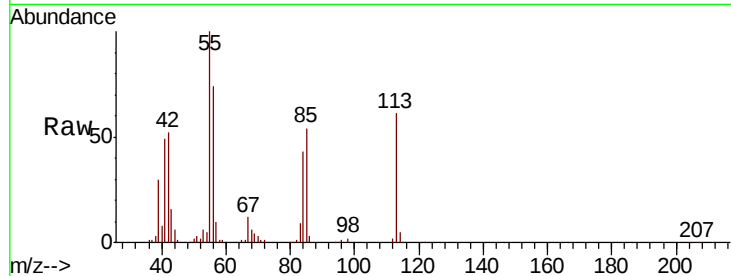




#35
Caprolactam
Concen: 42.309 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

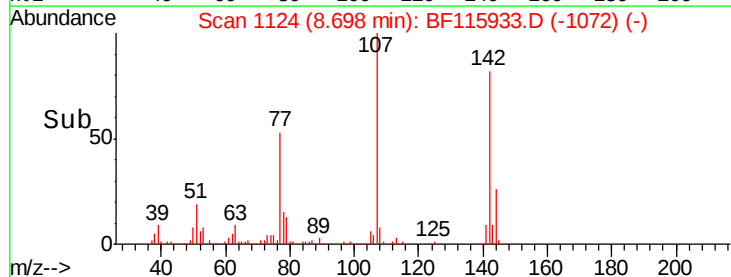
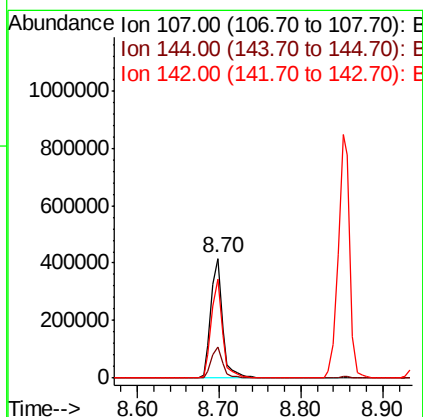
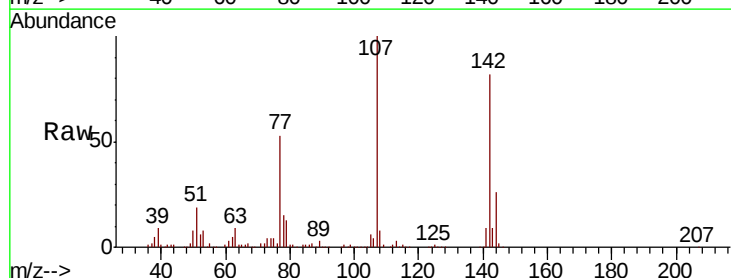
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

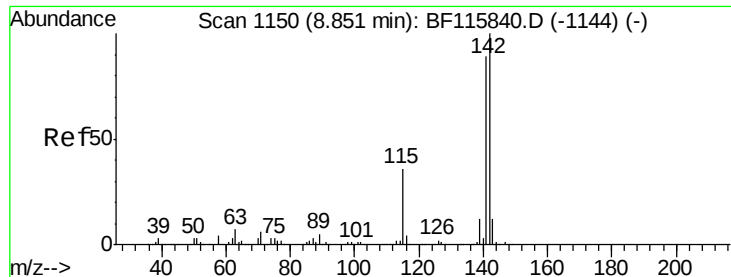
Tot Ion:113 Resp: 129533
Ion Ratio Lower Upper
113 100
55 163.3 138.1 178.1
56 121.3 100.6 140.6



#36
4-Chloro-3-methylphenol
Concen: 41.941 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion:107 Resp: 413024
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.0
142 82.0 65.5 98.3

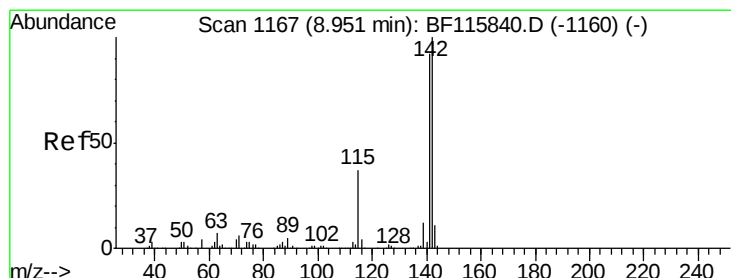
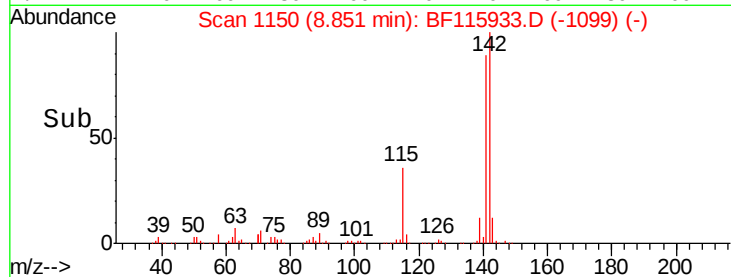
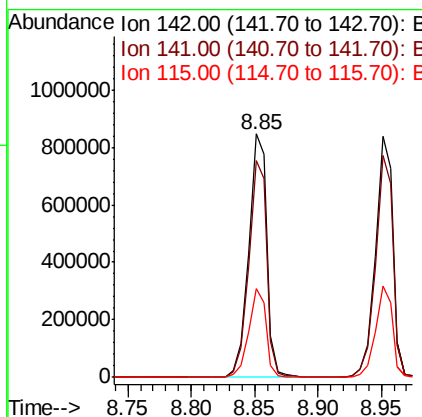
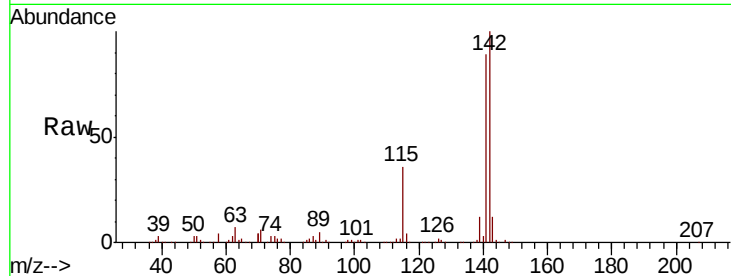




#37
2-Methylnaphthalene
Concen: 40.187 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

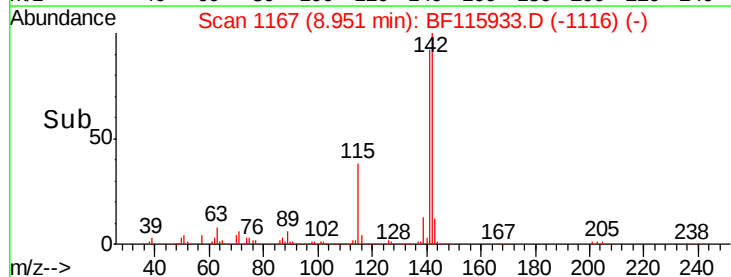
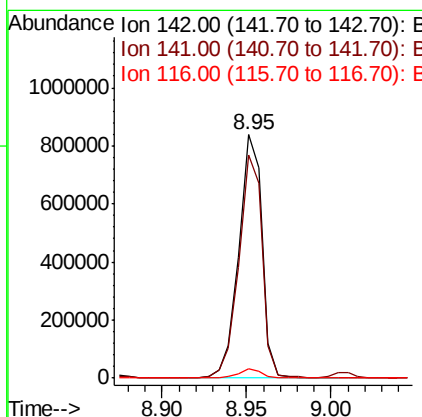
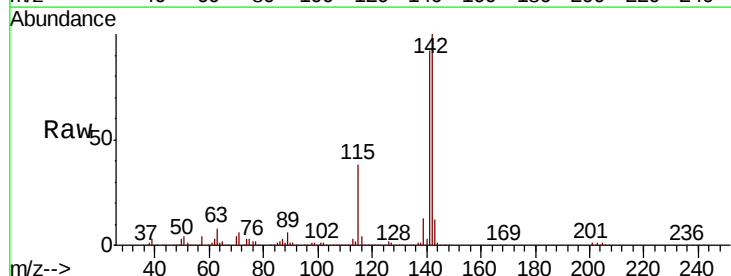
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

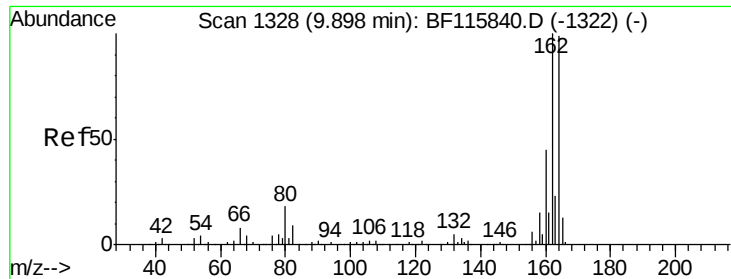
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	36.5	28.9	43.3



#38
1-Methylnaphthalene
Concen: 40.383 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.8	110.6
116	3.9	3.1	4.7

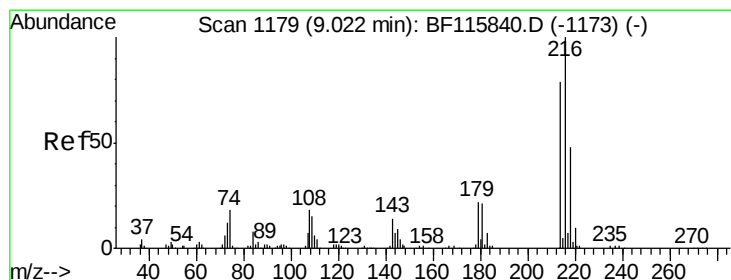
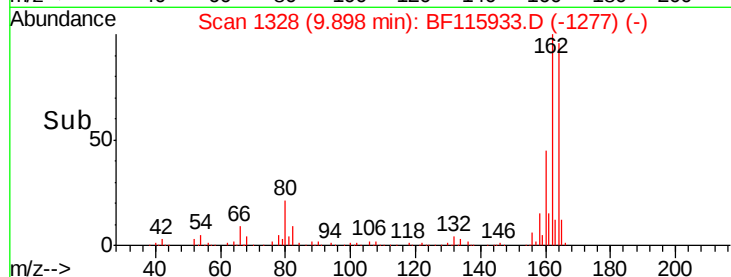
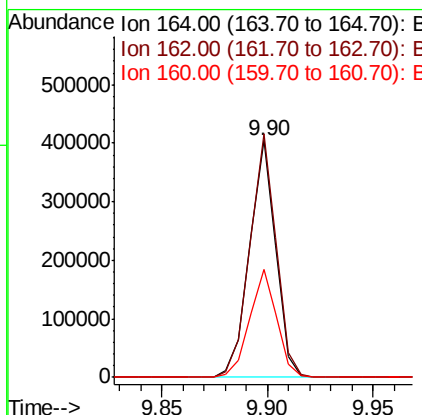
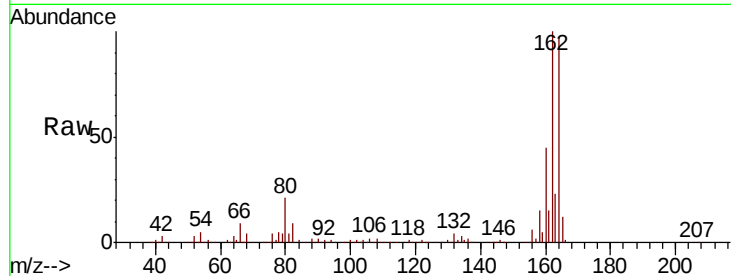




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

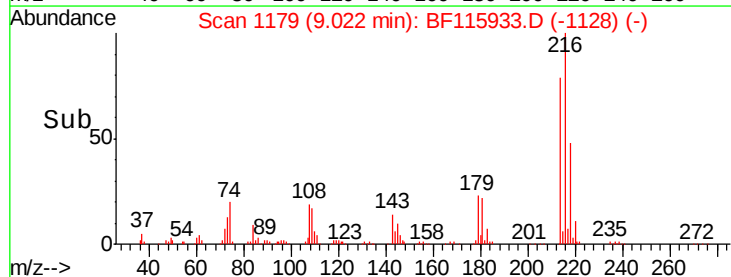
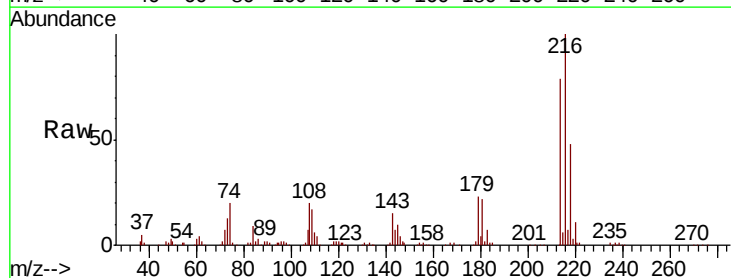
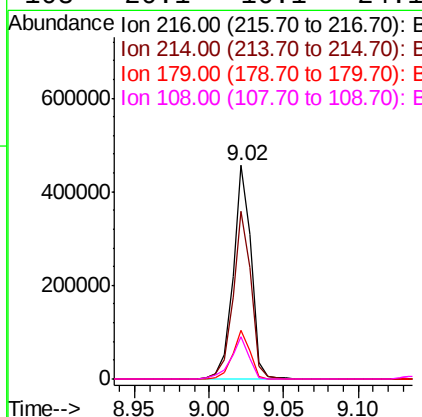
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

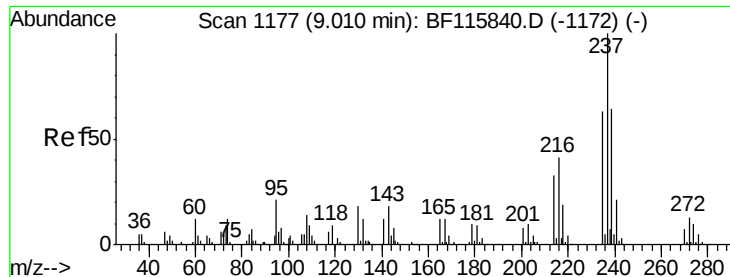
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.8	121.2
160	45.8	36.2	54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.416 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.8	94.2
179	22.0	17.6	26.4
108	20.1	16.1	24.1





#41

Hexachlorocyclopentadiene

Concen: 33.296 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

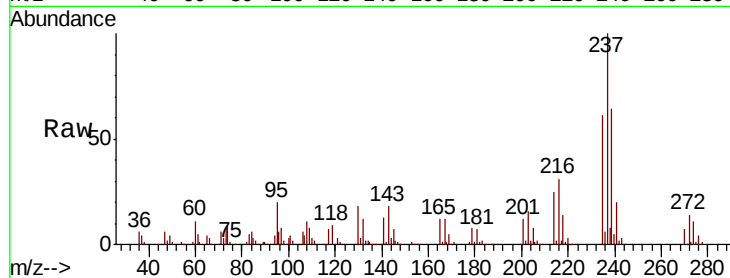
Tot Ion:237 Resp: 124183

Ion Ratio Lower Upper

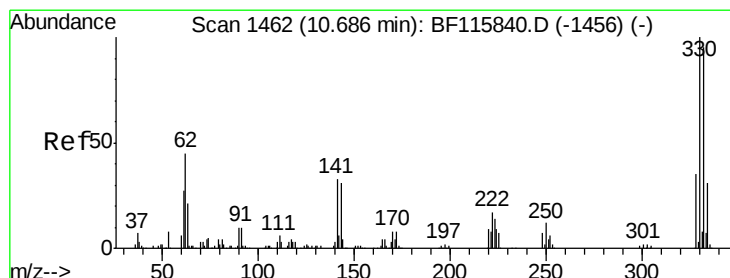
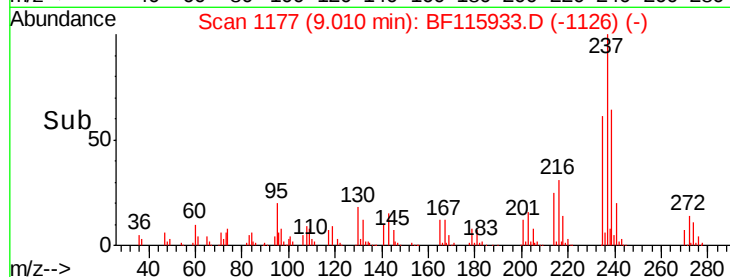
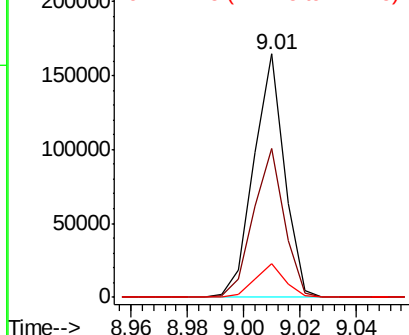
237 100

235 61.2 42.5 82.5

272 13.8 0.0 33.3



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: 85.529 ng

RT: 10.69 min Scan# 1463

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

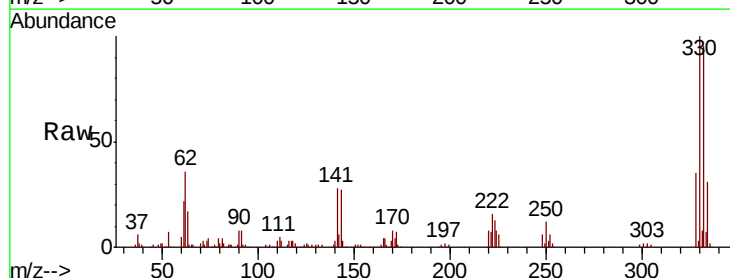
Tgt Ion:330 Resp: 290239

Ion Ratio Lower Upper

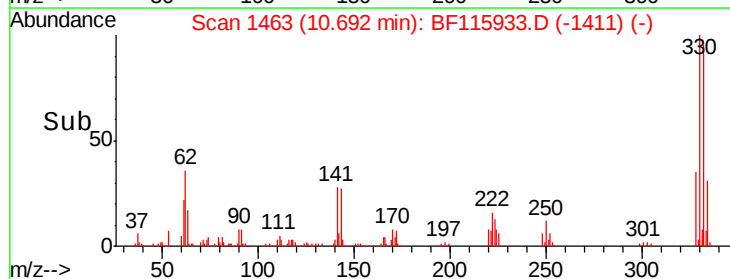
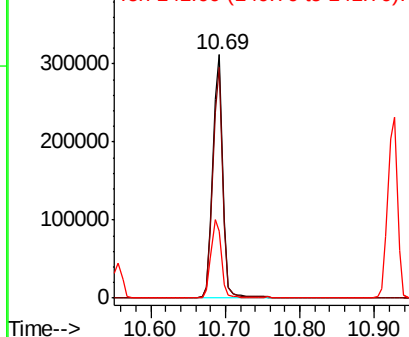
330 100

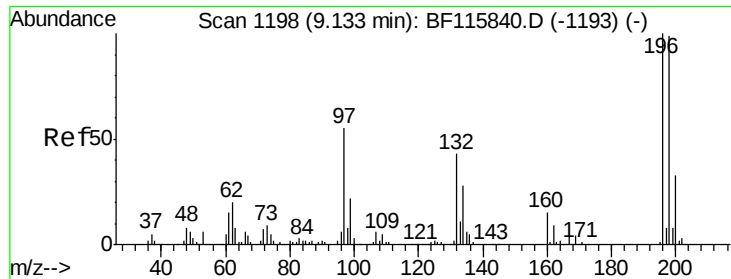
332 94.6 77.7 116.5

141 33.7 28.1 42.1



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

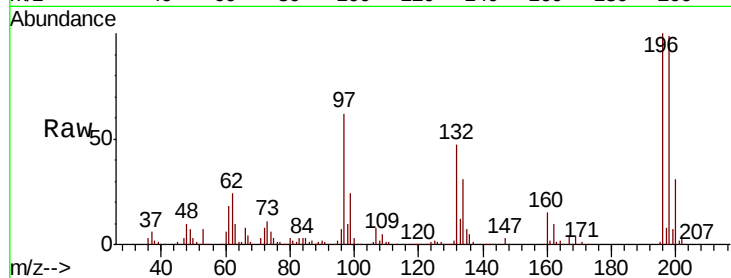




#43
 2,4,6-Trichlorophenol
 Concen: 40.845 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF115933.D
 Acq: 2 Aug 2019 9:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.1	118.7
200	30.6	26.0	39.0

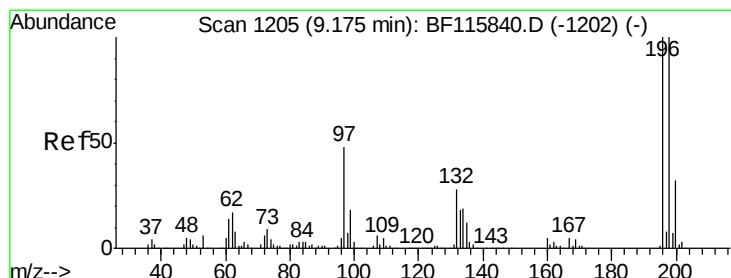
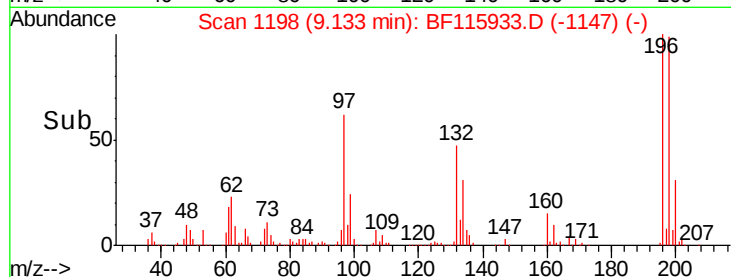
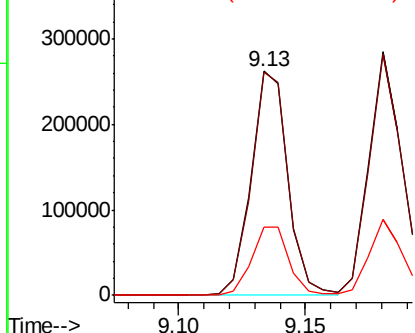


Abundance

Ion 196.00 (195.70 to 196.70): E

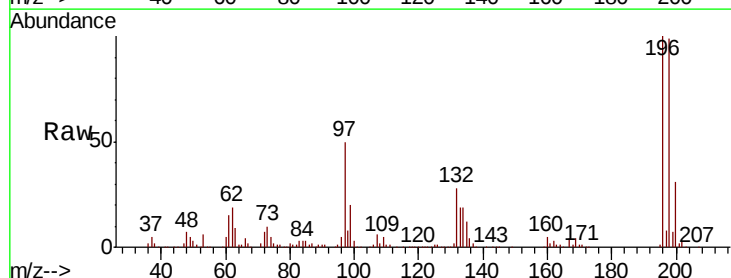
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.952 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF115933.D
 Acq: 2 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	80.1	120.1
97	50.3	38.9	58.3
132	27.9	22.6	33.8



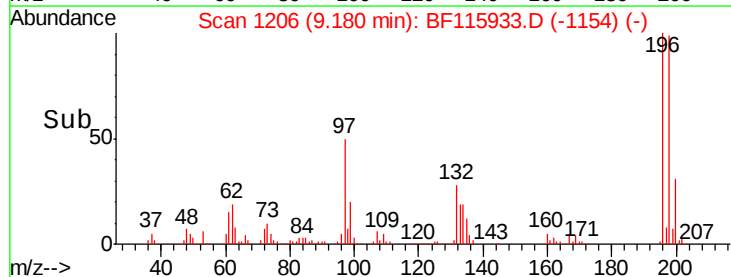
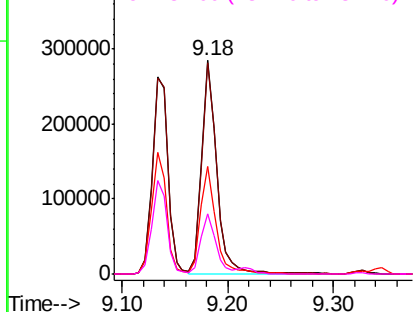
Abundance

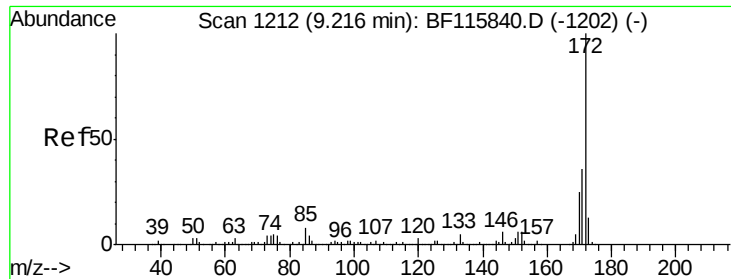
Ion 196.00 (195.70 to 196.70): E

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

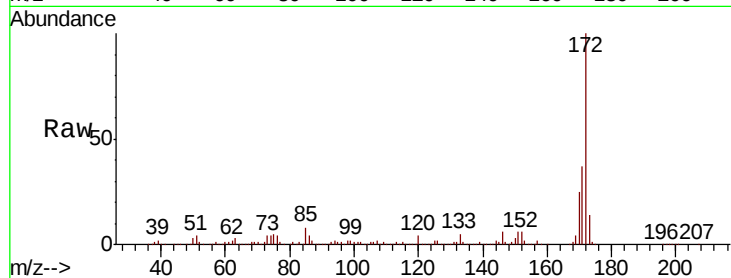




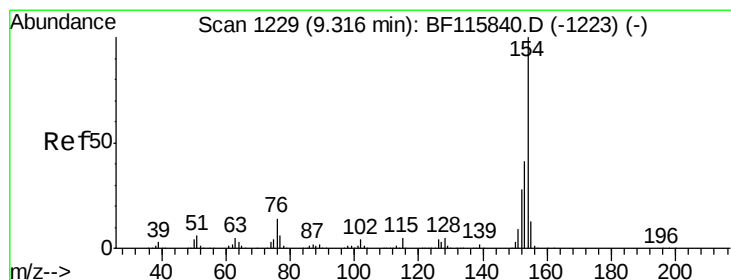
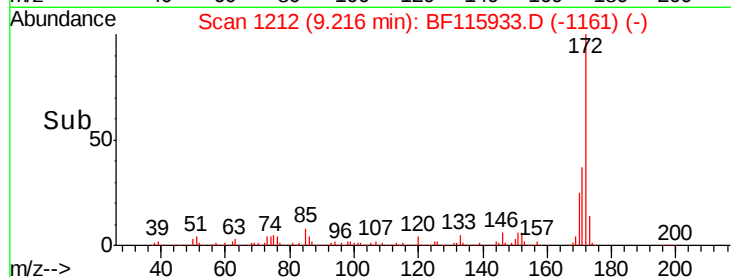
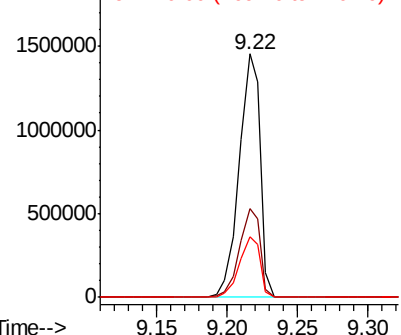
#45
2-Fluorobiphenyl
Concen: 81.681 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1526315
Ion Ratio Lower Upper
172 100
171 36.6 29.1 43.7
170 24.9 20.1 30.1

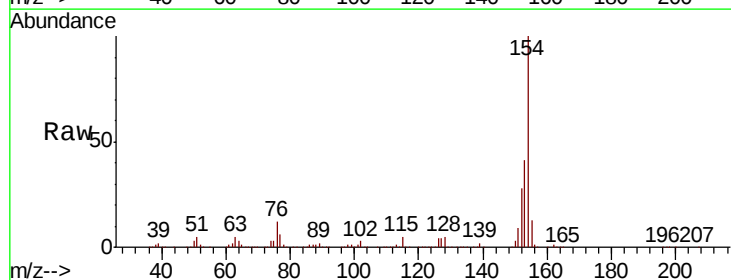


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

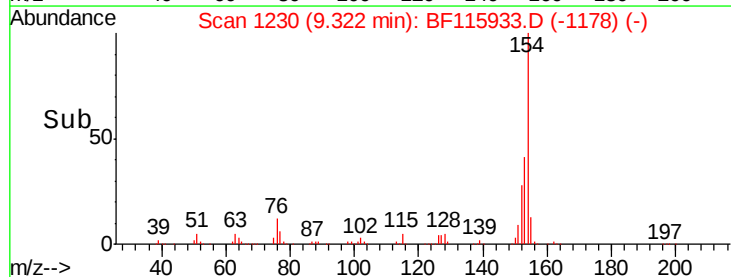
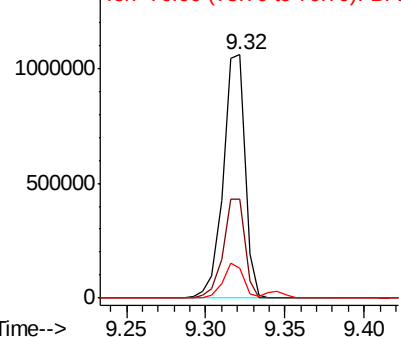


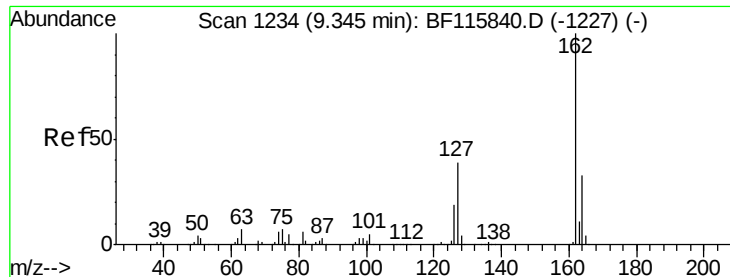
#46
1,1'-Biphenyl
Concen: 40.938 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion:154 Resp: 1011611
Ion Ratio Lower Upper
154 100
153 40.7 20.9 60.9
76 12.4 0.0 34.3



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

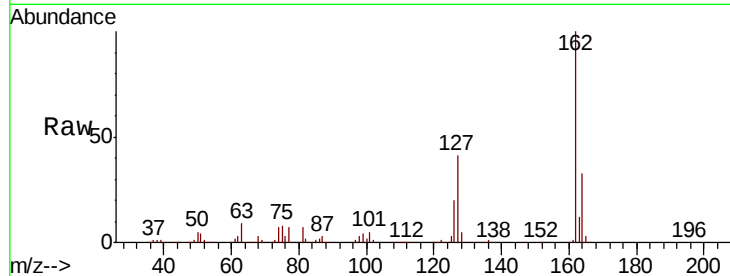




#47
2-Chloronaphthalene
Concen: 40.932 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	31.3	46.9
164	33.2	26.6	40.0

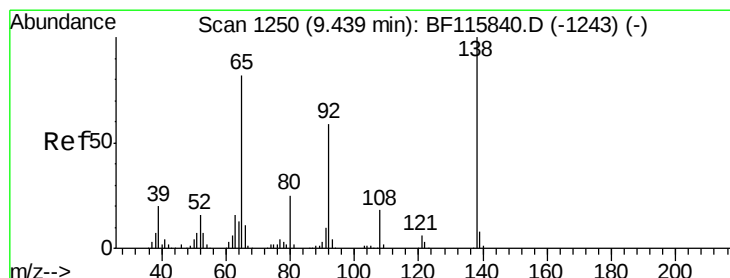
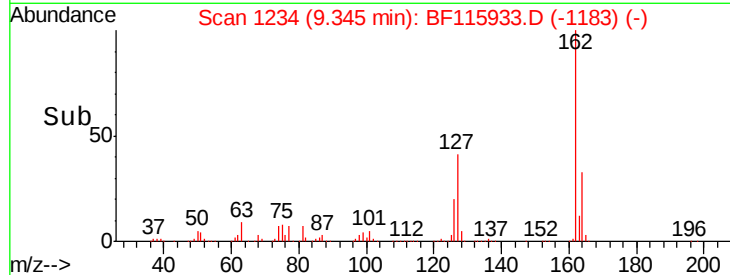
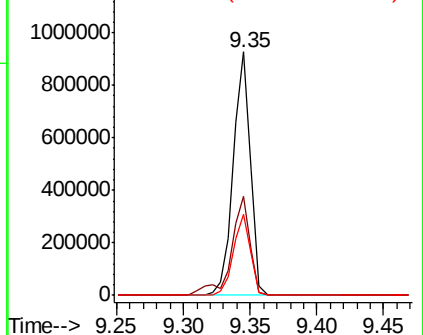


Abundance

Ion 162.00 (161.70 to 162.70): E

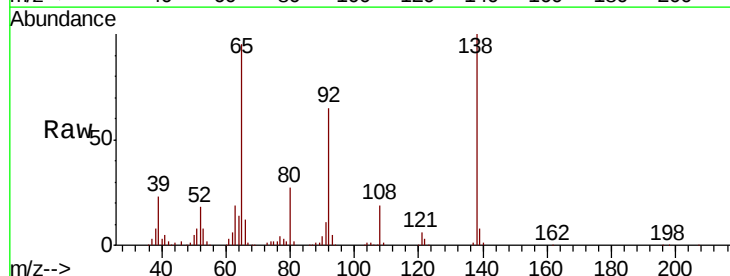
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.465 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	57.1	85.7
138	105.7	97.1	145.7

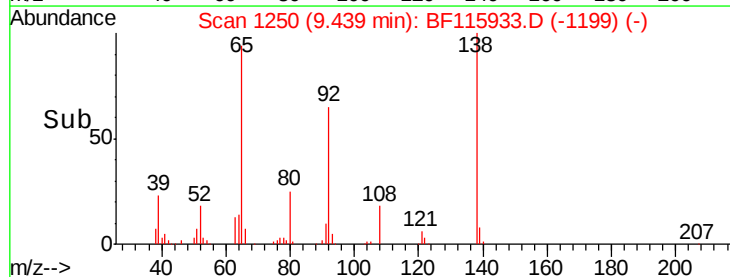
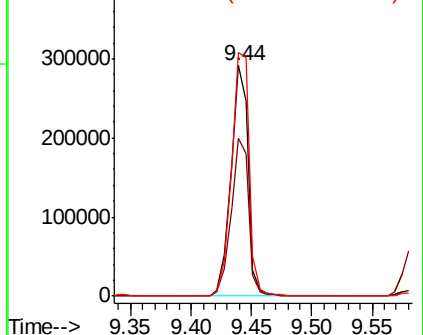


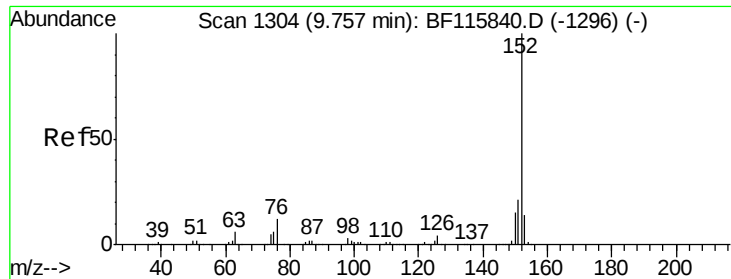
Abundance

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: 42.255 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

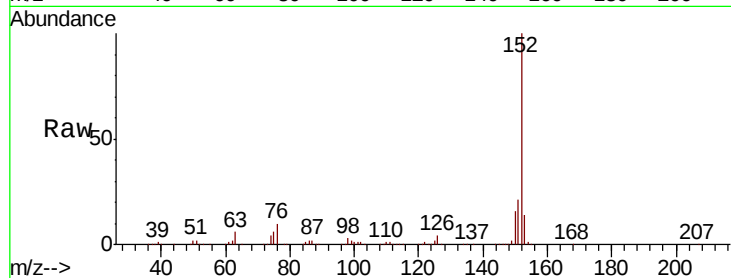
Tot Ion:152 Resp: 1267840

Ion Ratio Lower Upper

152 100

151 21.3 16.8 25.2

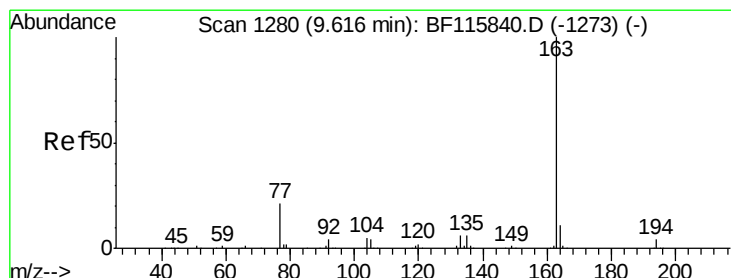
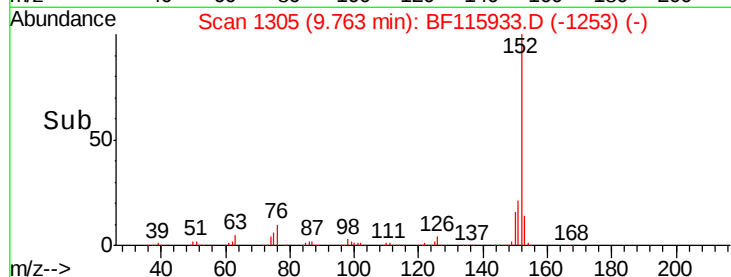
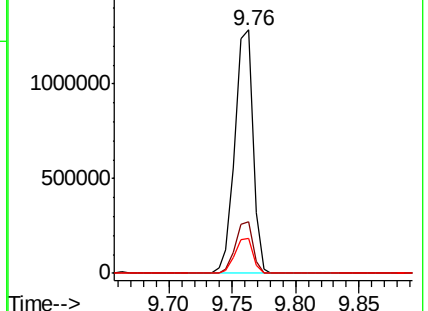
153 14.3 11.6 17.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.533 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

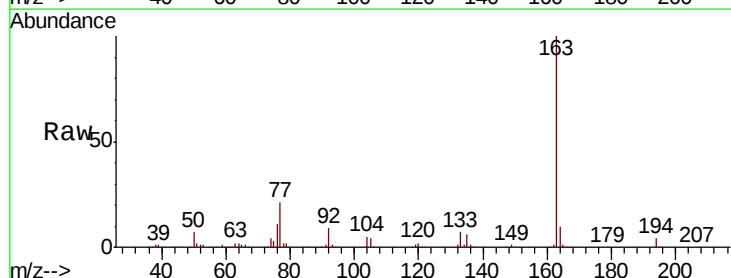
Tgt Ion:163 Resp: 1013624

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

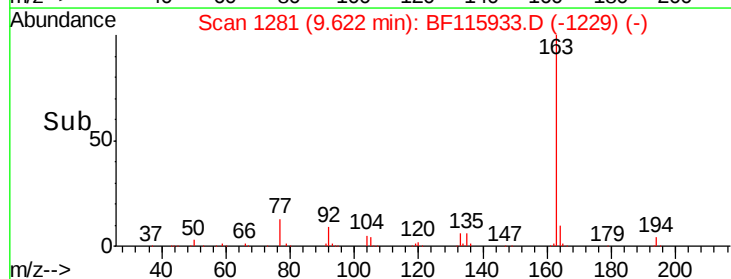
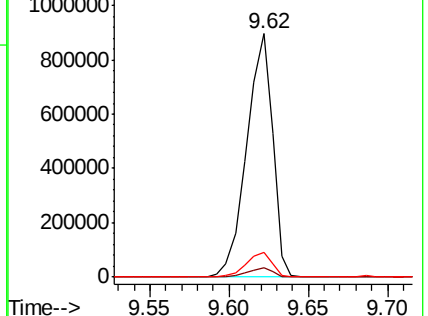
164 10.4 8.4 12.6

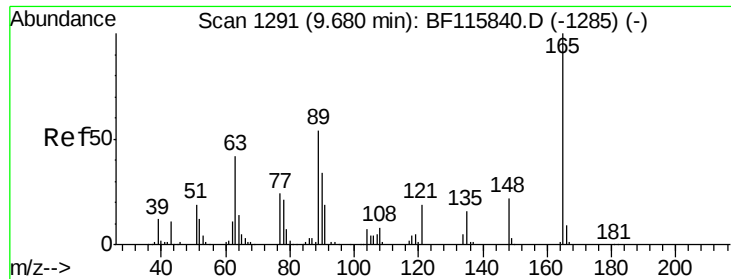


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.528 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

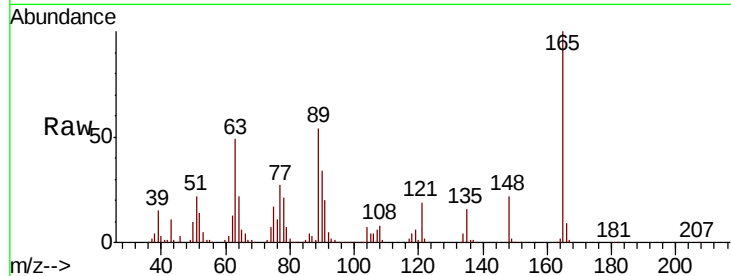
Tot Ion:165 Resp: 225433

Ion Ratio Lower Upper

165 100

63 48.9 39.4 59.2

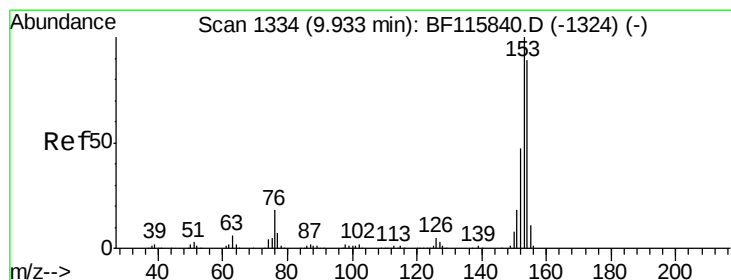
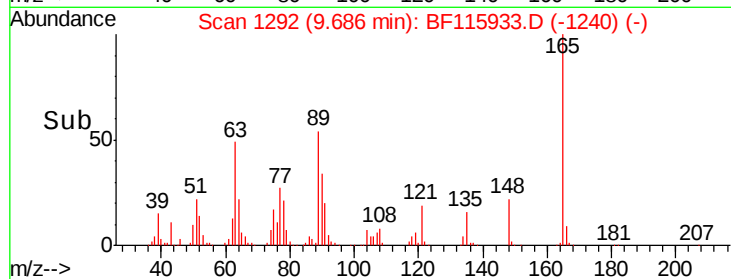
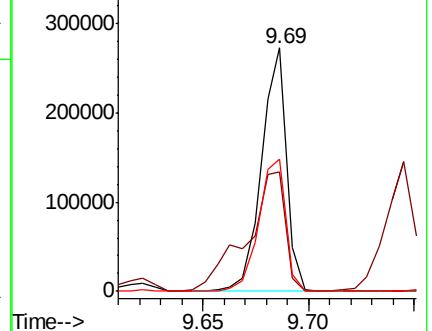
89 54.1 43.0 64.6



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: 41.322 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

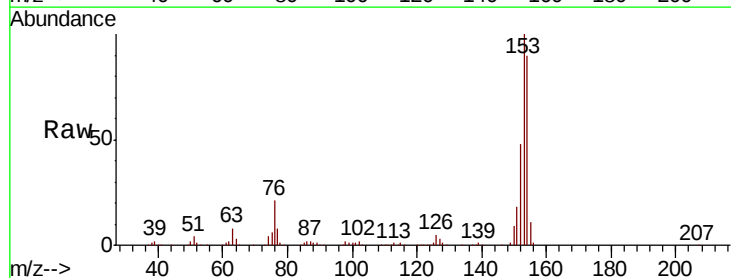
Tgt Ion:154 Resp: 760625

Ion Ratio Lower Upper

154 100

153 111.0 90.1 135.1

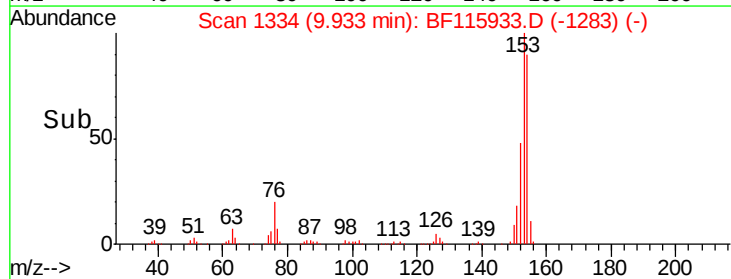
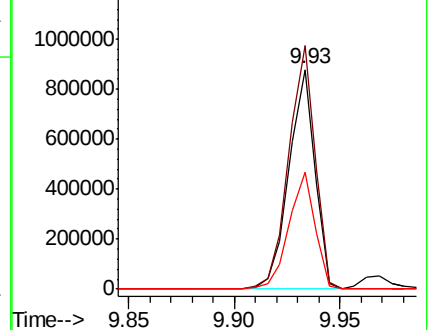
152 53.2 42.6 63.8

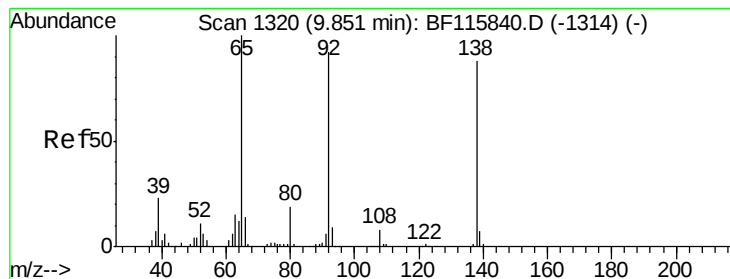


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.682 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

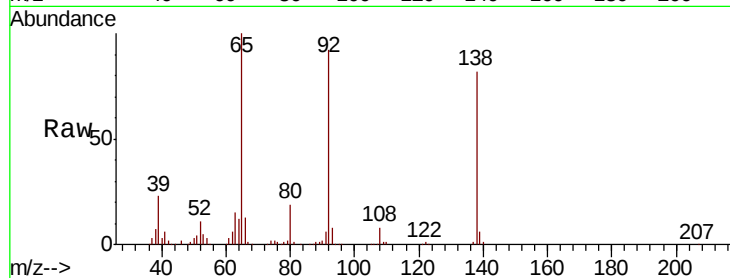
Tot Ion:138 Resp: 266741

Ion Ratio Lower Upper

138 100

108 10.0 7.4 11.2

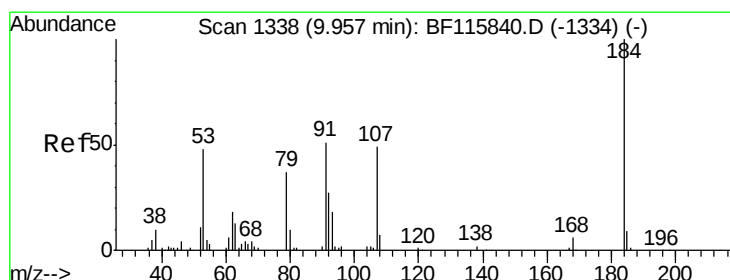
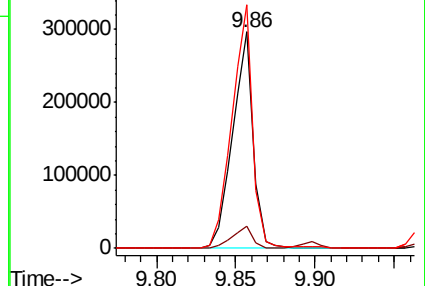
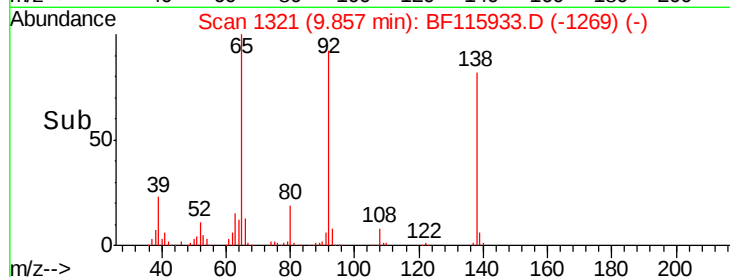
92 112.4 83.9 125.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 38.988 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

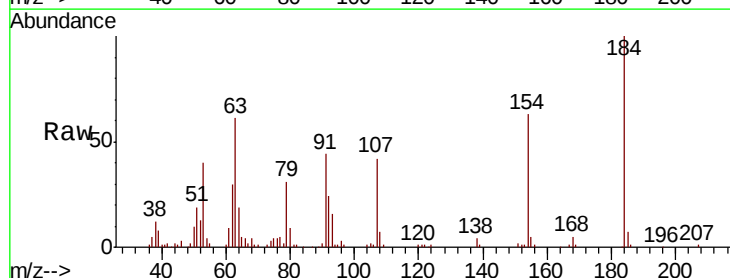
Tgt Ion:184 Resp: 91008

Ion Ratio Lower Upper

184 100

63 61.2 56.7 85.1

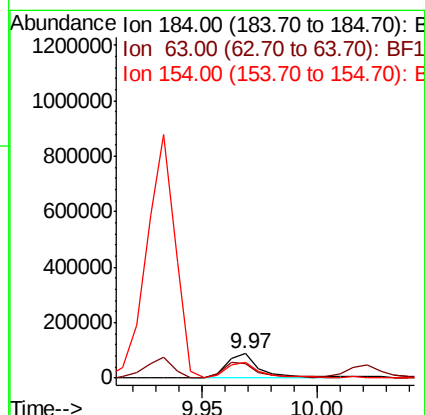
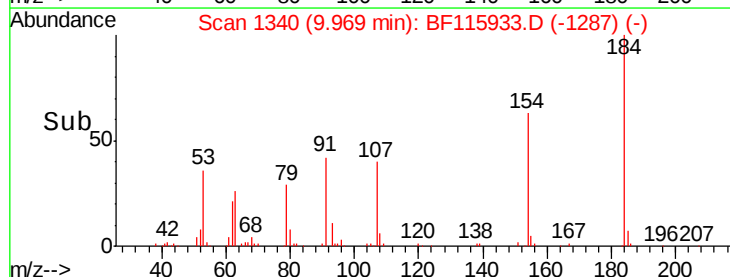
154 62.9 51.9 77.9

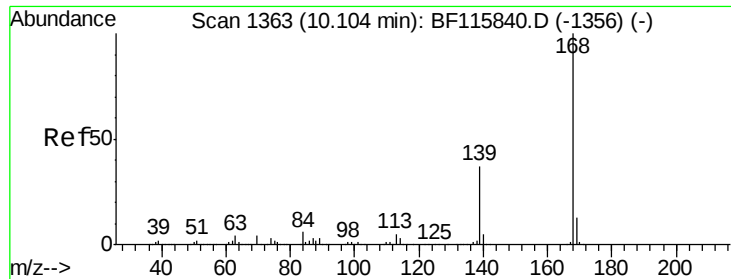


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

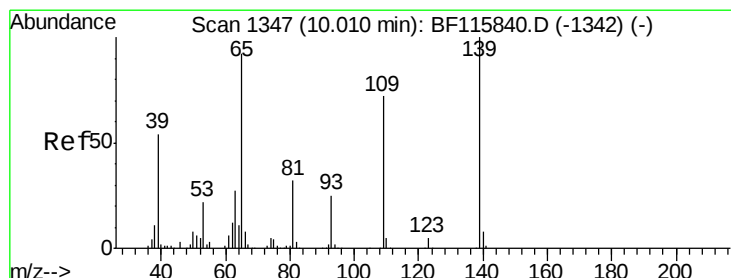
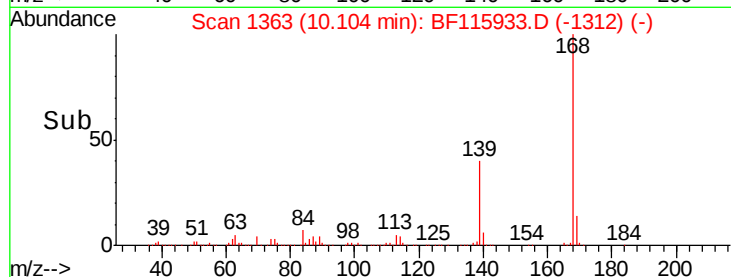
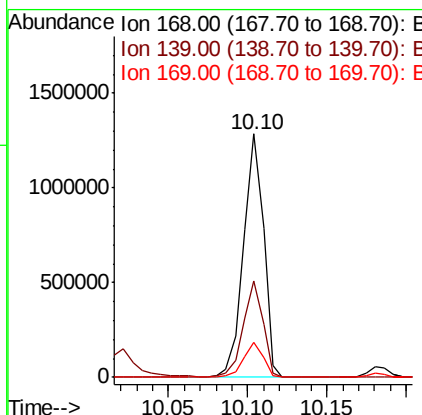
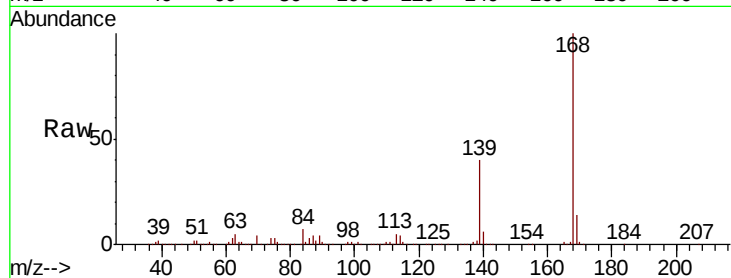




#55
Dibenzenofuran
Concen: 42.038 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

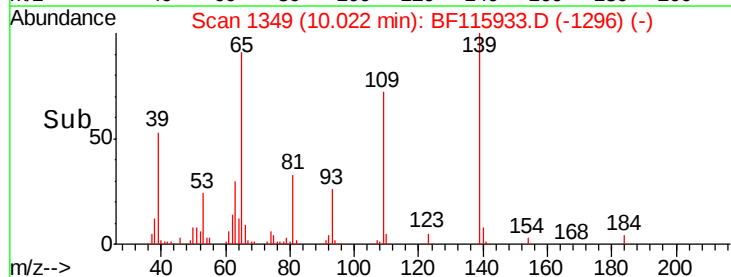
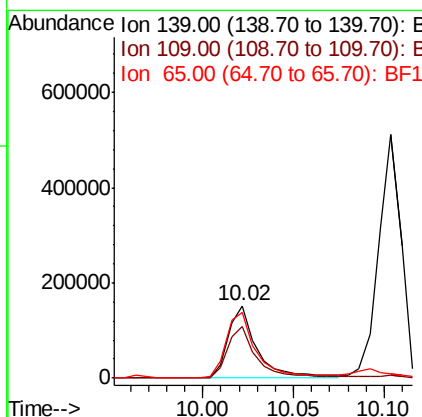
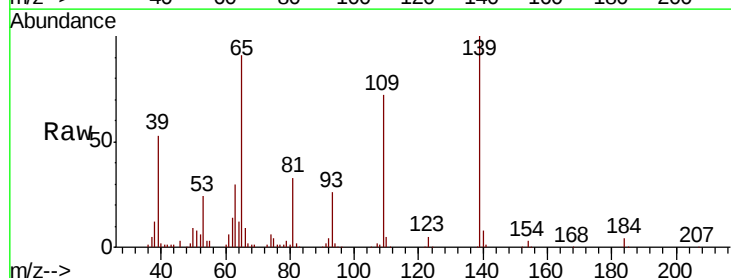
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

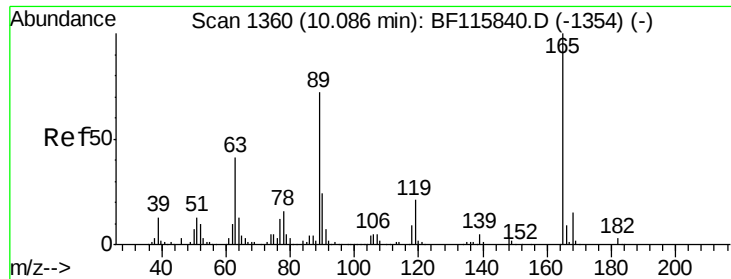
Tot Ion:168 Resp: 1125312
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.2
169 14.2 10.8 16.2



#56
4-Nitrophenol
Concen: 41.448 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion:139 Resp: 169914
Ion Ratio Lower Upper
139 100
109 72.4 52.0 92.0
65 91.2 72.6 112.6

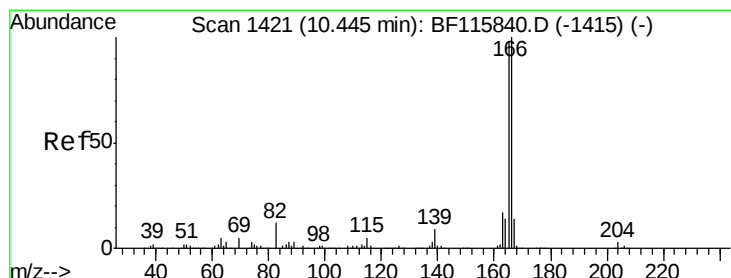
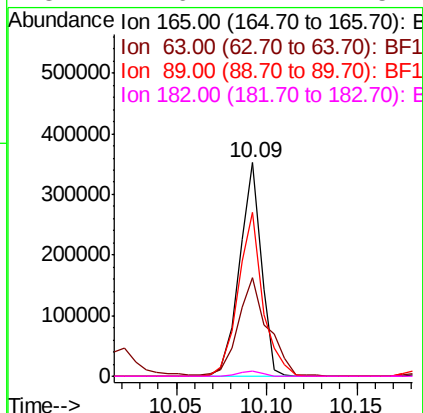
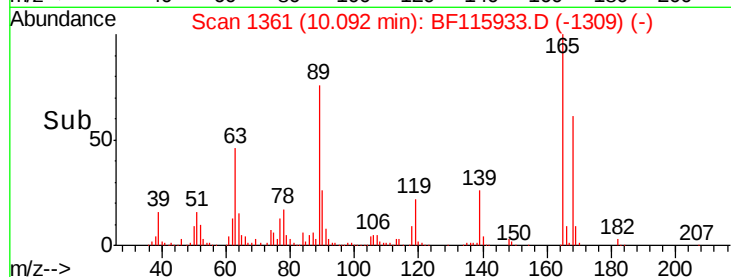
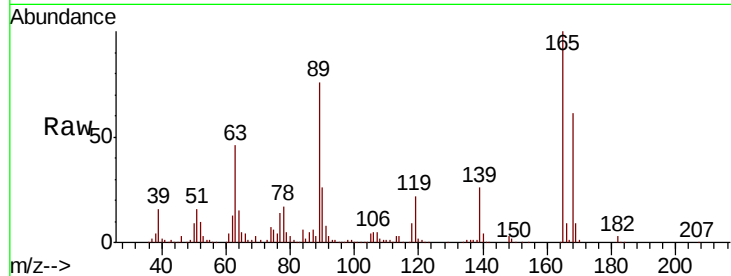




#57
2,4-Dinitrotoluene
Concen: 42.431 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

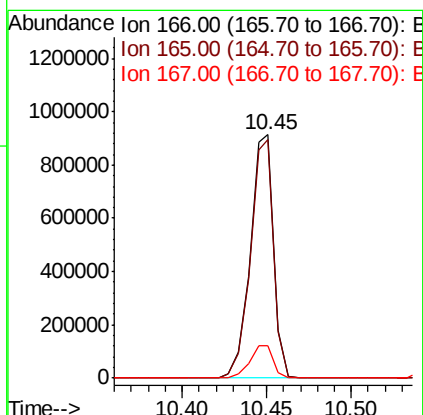
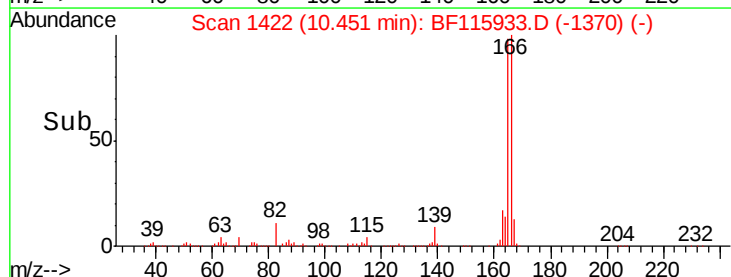
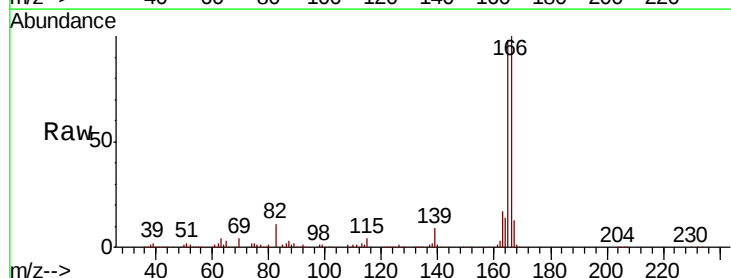
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

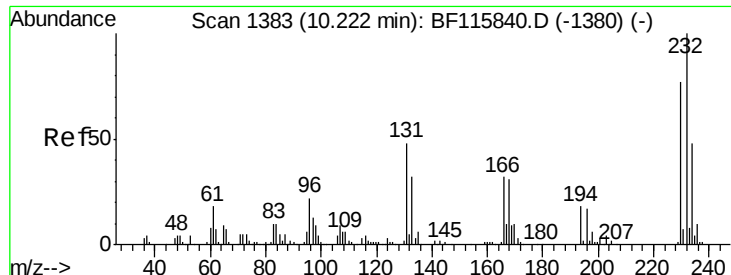
Tot Ion:165 Resp: 292584
Ion Ratio Lower Upper
165 100
63 46.0 33.2 49.8
89 76.4 57.3 85.9
182 2.6 2.1 3.1



#58
Fluorene
Concen: 42.662 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion:166 Resp: 878649
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.3 10.9 16.3

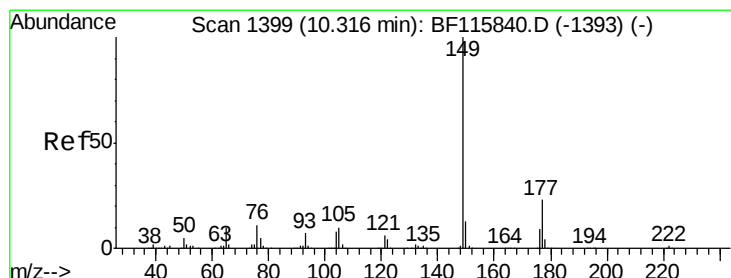
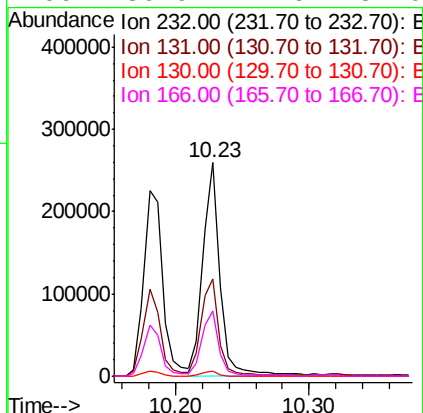
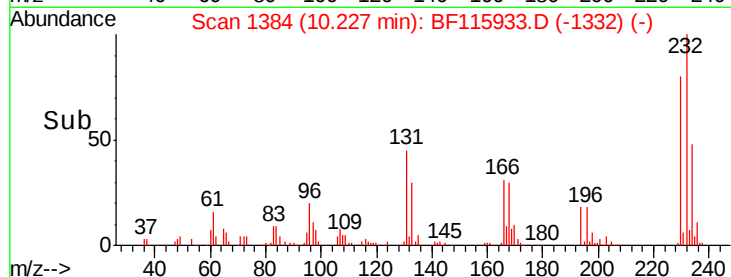
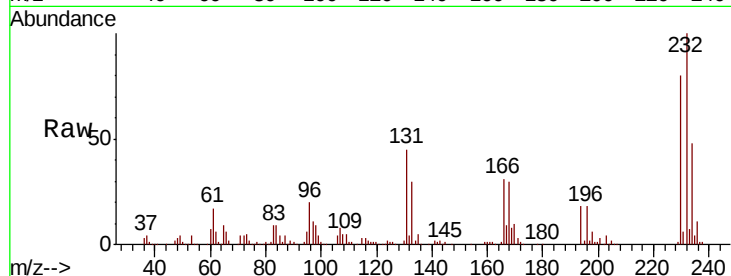




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.703 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

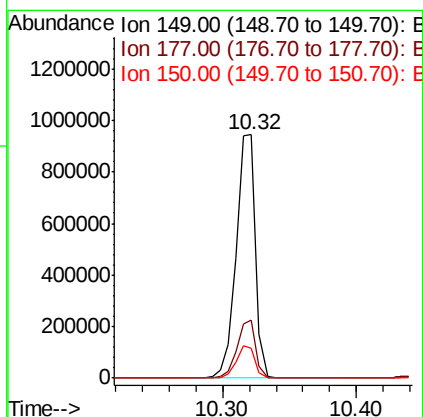
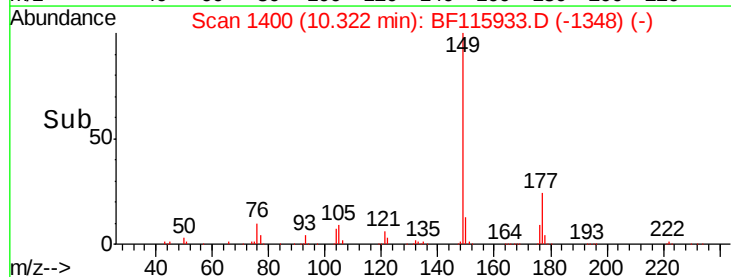
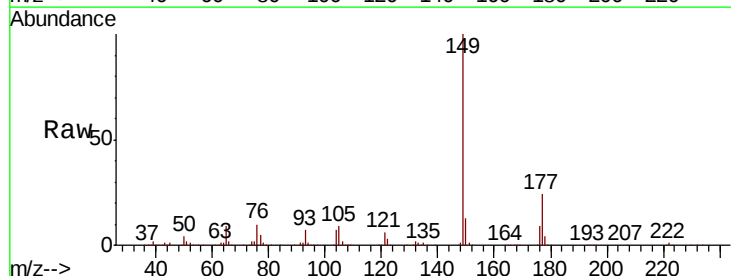
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

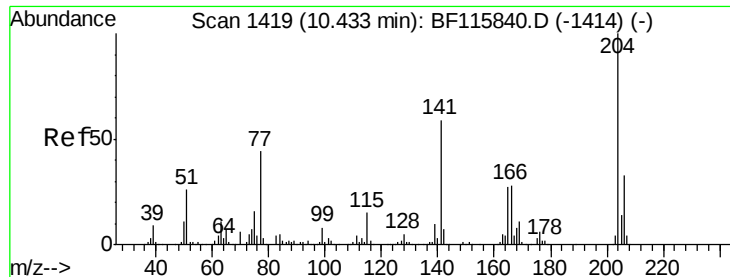
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.5	37.6	56.4
130	2.4	1.8	2.8
166	30.9	24.6	37.0



#60
Diethylphthalate
Concen: 42.780 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.4	27.6
150	12.5	10.1	15.1

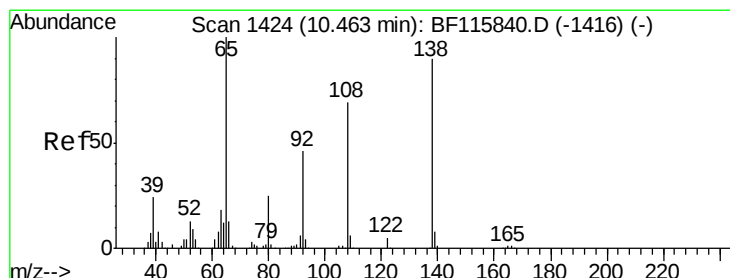
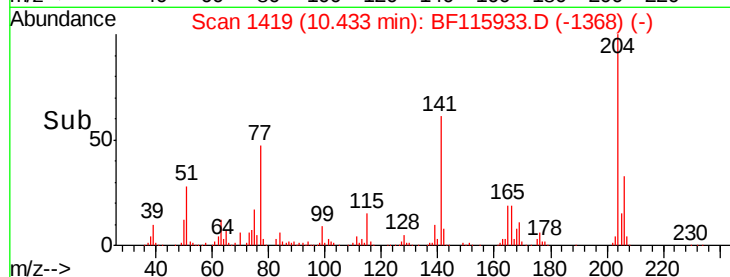
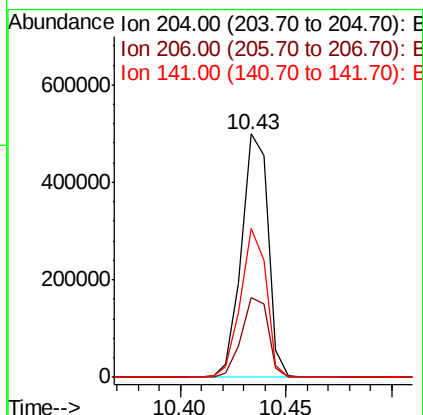
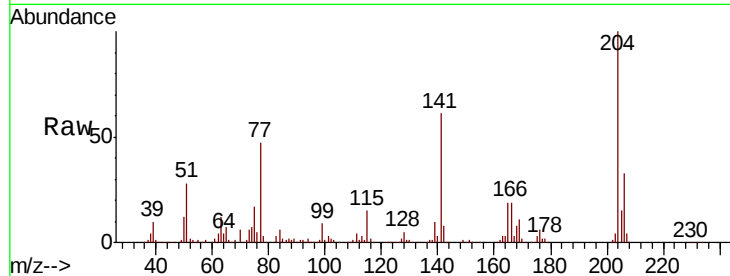




#61
4-Chlorophenyl-phenylether
Concen: 41.940 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

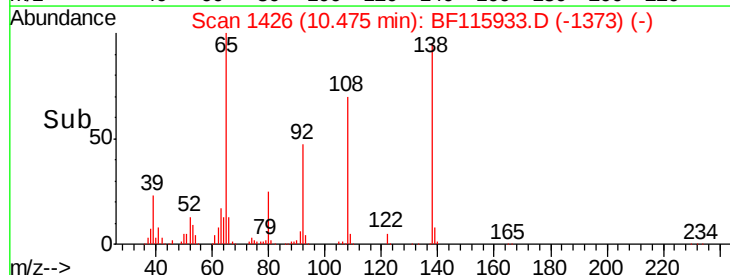
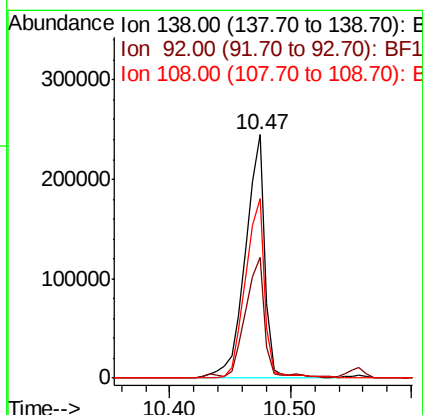
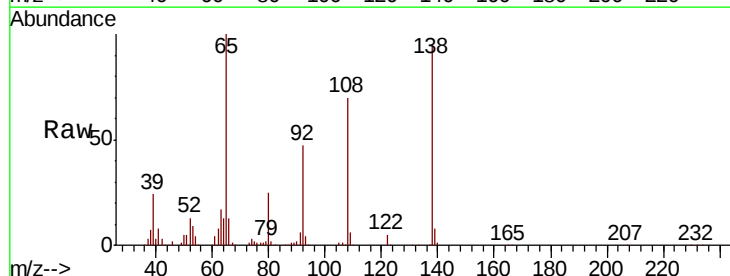
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

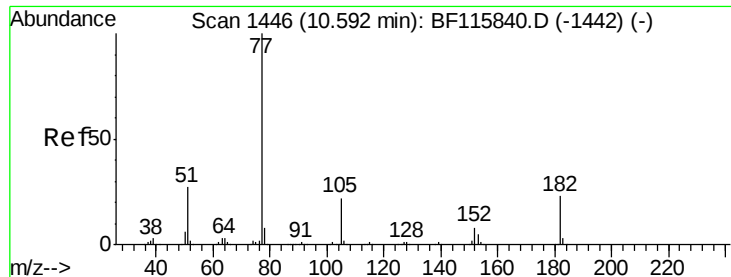
Tot Ion:204 Resp: 437459
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 61.1 47.0 70.4



#62
4-Nitroaniline
Concen: 41.975 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion:138 Resp: 277595
Ion Ratio Lower Upper
138 100
92 49.6 31.0 71.0
108 73.6 56.7 96.7





#63

Azobenzene

Concen: 42.713 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 977511

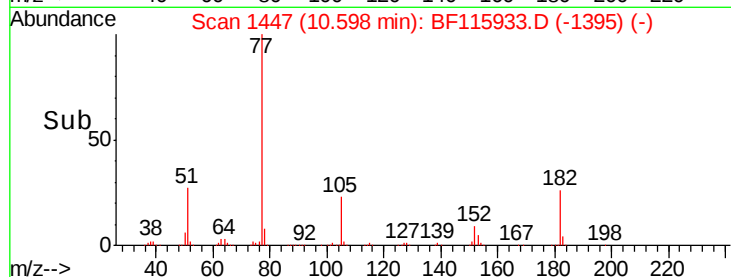
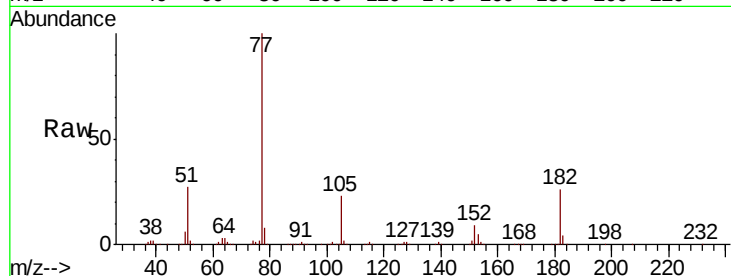
Ion Ratio Lower Upper

77 100

182 25.9 2.6 42.6

105 22.6 1.6 41.6

51 26.9 7.4 47.4

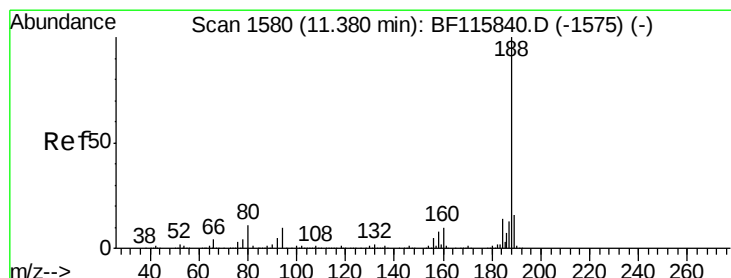
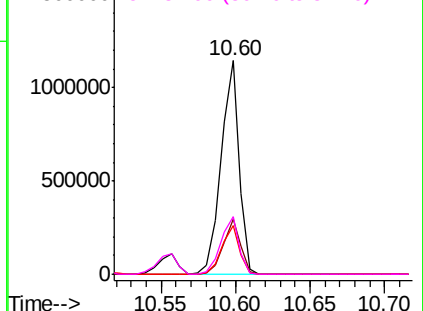


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.39 min Scan# 1581

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

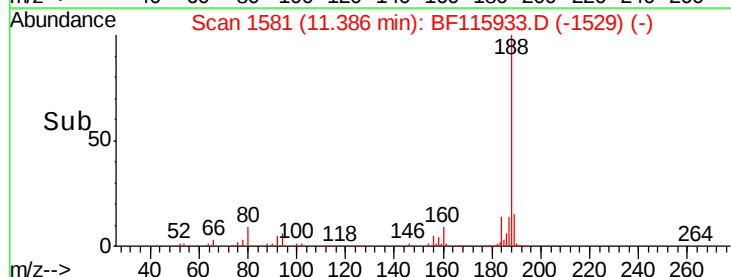
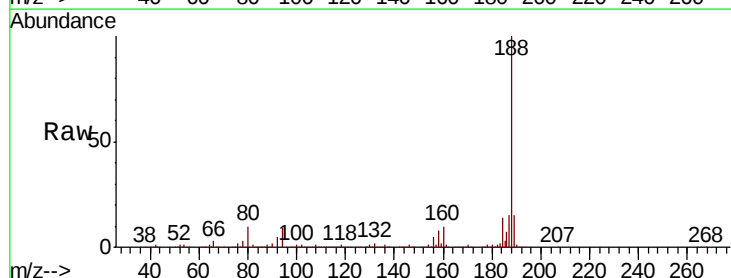
Tgt Ion: 188 Resp: 678689

Ion Ratio Lower Upper

188 100

94 9.2 8.0 12.0

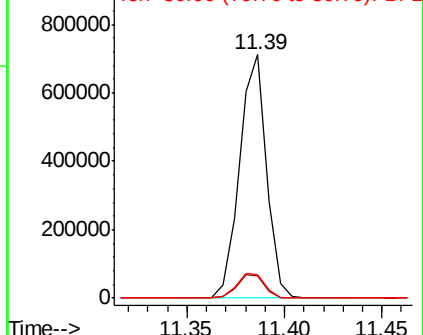
80 9.7 8.6 12.8

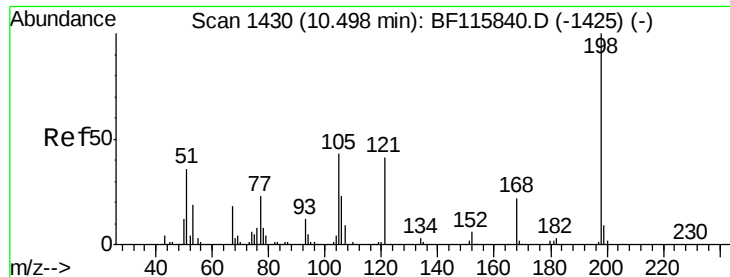


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

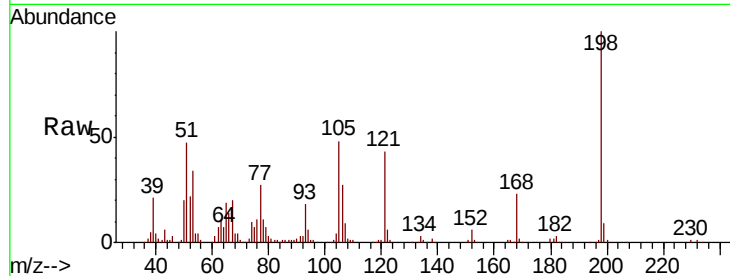




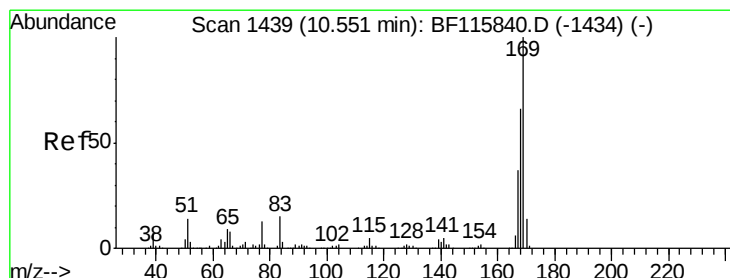
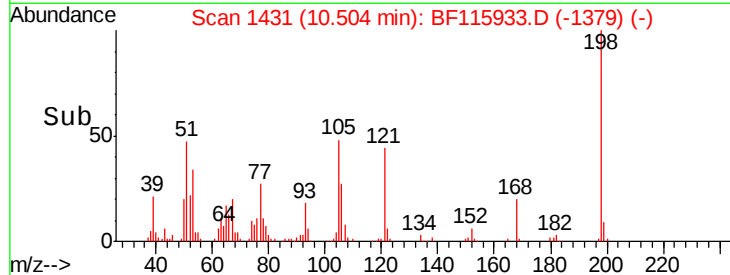
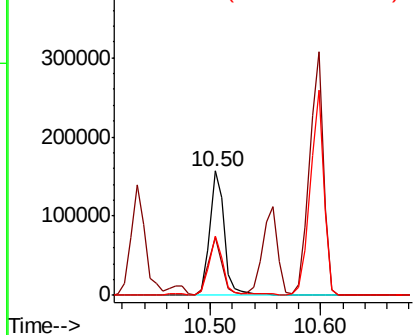
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.320 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF115933.D
 Acq: 2 Aug 2019 9:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 141419
 Ion Ratio Lower Upper
 198 100
 51 46.6 21.1 61.1
 105 47.8 24.5 64.5

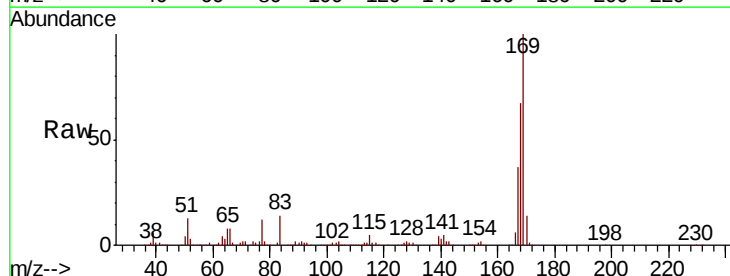


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

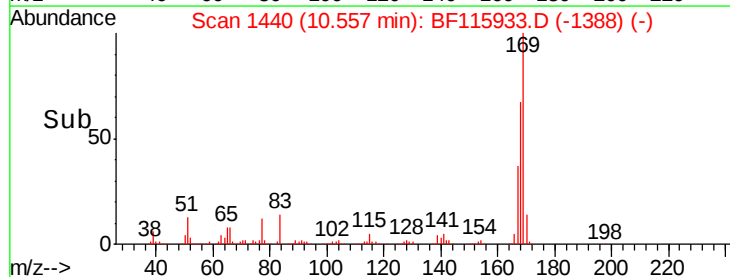
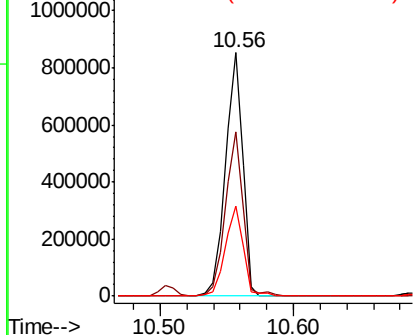


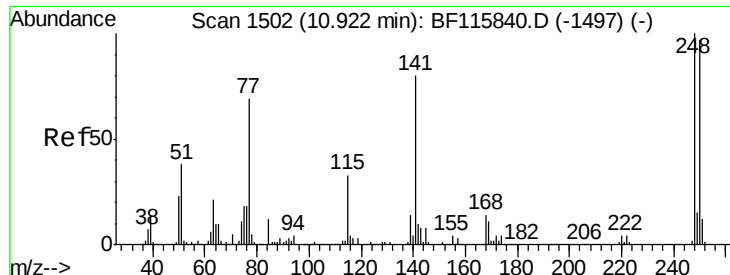
#66
 n-Nitrosodiphenylamine
 Concen: 38.569 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF115933.D
 Acq: 2 Aug 2019 9:03

Tgt Ion:169 Resp: 787879
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.0 79.6
 167 37.1 29.9 44.9



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

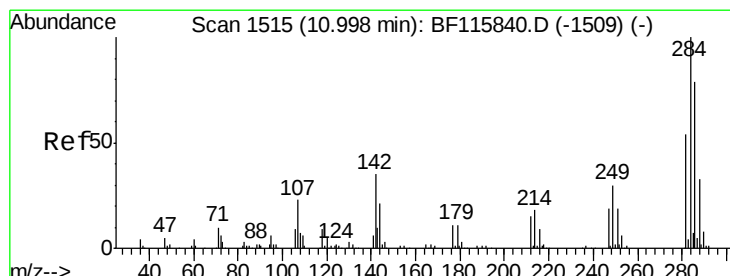
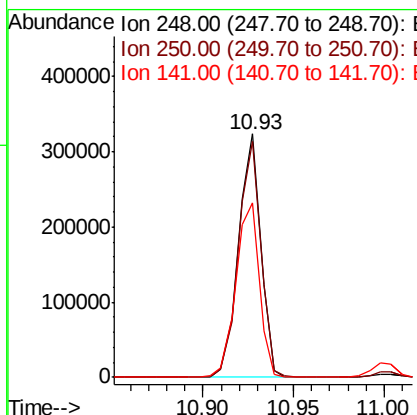
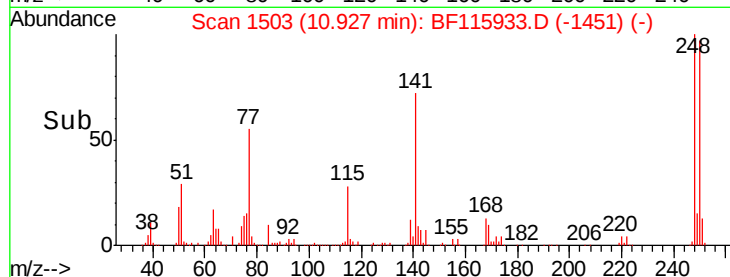
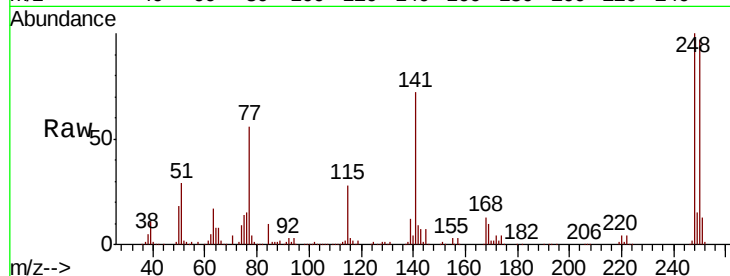




#67
 4-Bromophenyl-phenylether
 Concen: 38.145 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BF115933.D
 Acq: 2 Aug 2019 9:03

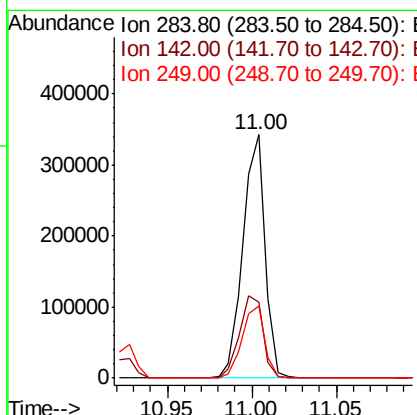
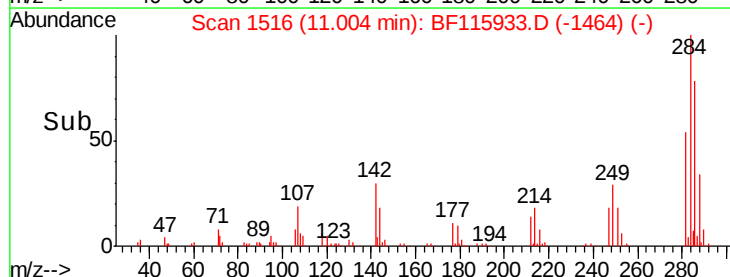
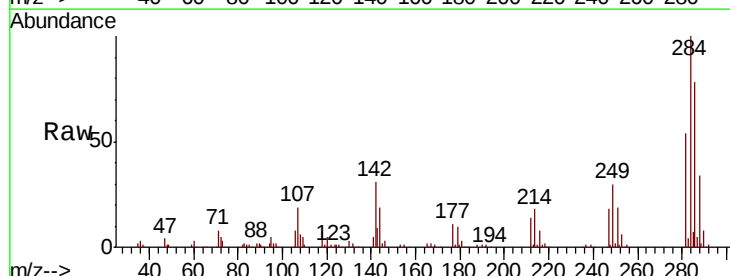
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

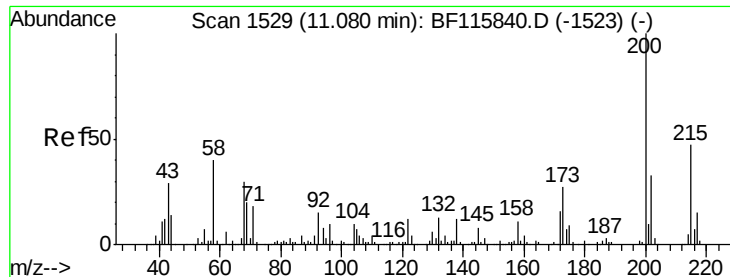
Tot	Ion:248	Resp:	277140
Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.8	116.6
141	71.8	64.3	96.5



#68
 Hexachlorobenzene
 Concen: 37.447 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. 0.01 min
 Lab File: BF115933.D
 Acq: 2 Aug 2019 9:03

Tgt	Ion:284	Resp:	314598
Ion	Ratio	Lower	Upper
284	100		
142	30.9	28.2	42.2
249	29.8	24.0	36.0

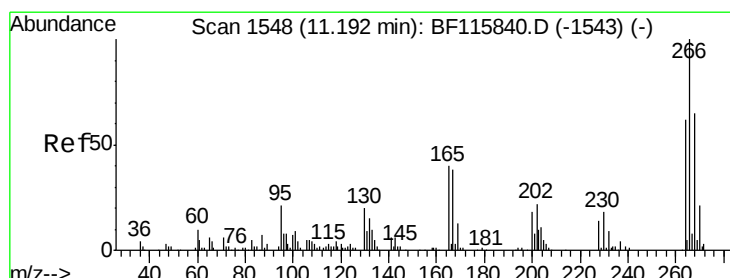
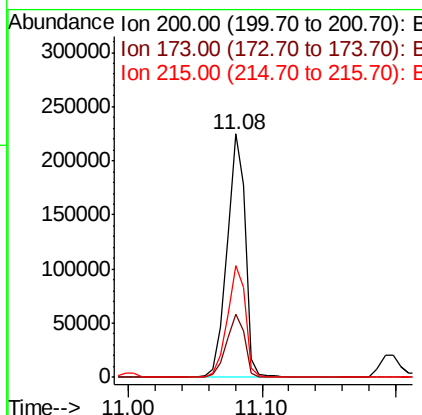
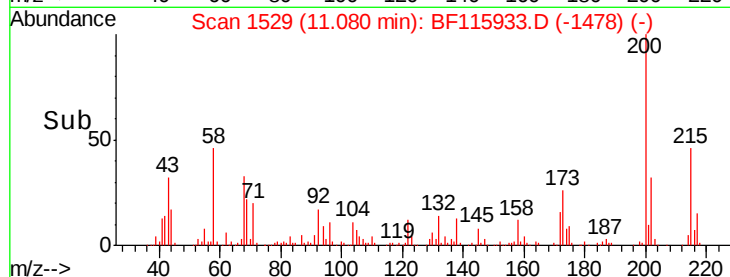
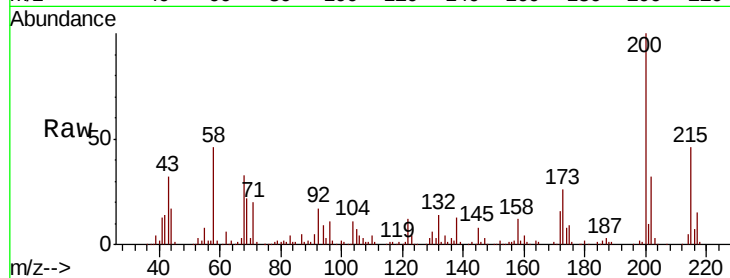




#69
Atrazine
Concen: 32.248 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

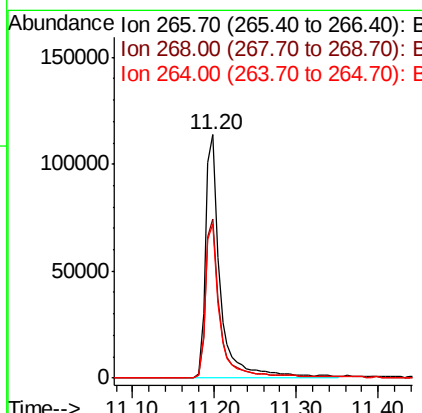
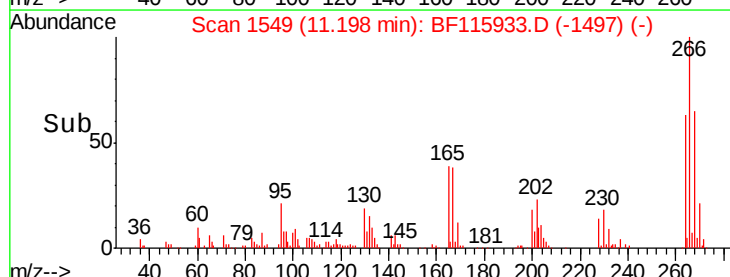
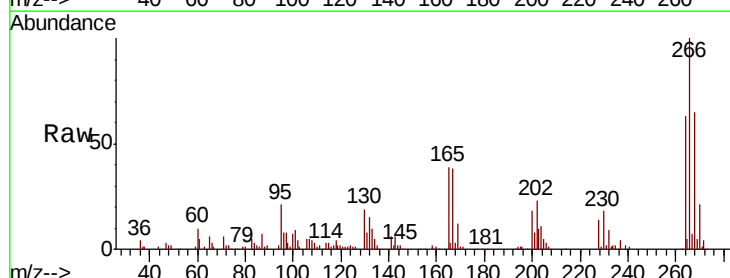
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

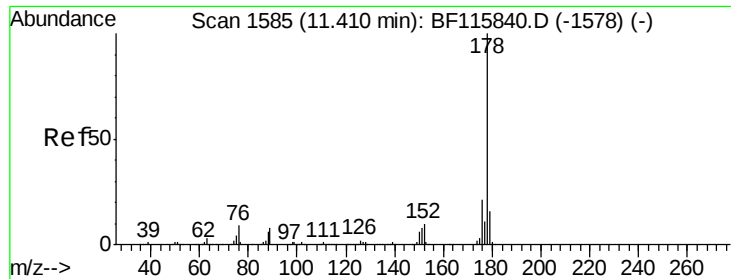
Tot Ion:200 Resp: 216720
Ion Ratio Lower Upper
200 100
173 26.2 7.3 47.3
215 46.0 26.9 66.9



#70
Pentachlorophenol
Concen: 35.510 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion:266 Resp: 144839
Ion Ratio Lower Upper
266 100
268 65.5 51.6 77.4
264 63.1 49.4 74.0





#71

Phenanthrene

Concen: 37.825 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

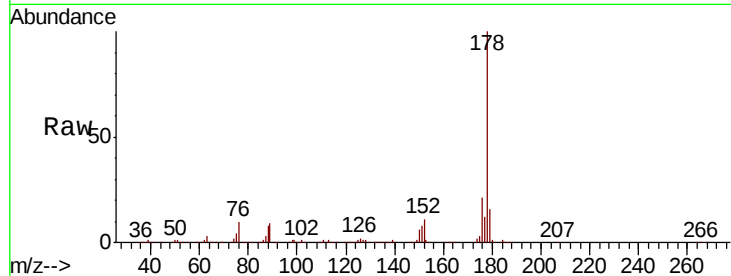
Tot Ion:178 Resp: 1312388

Ion Ratio Lower Upper

178 100

176 20.6 16.5 24.7

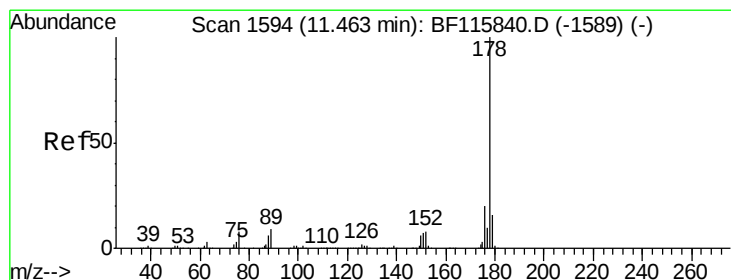
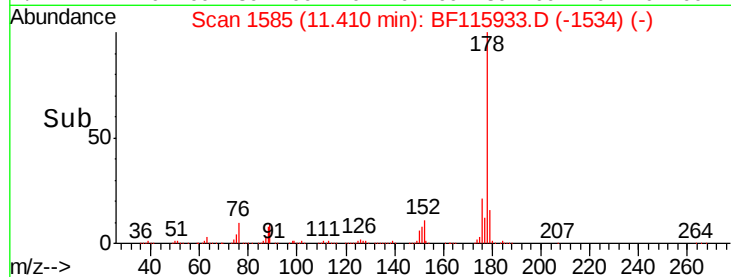
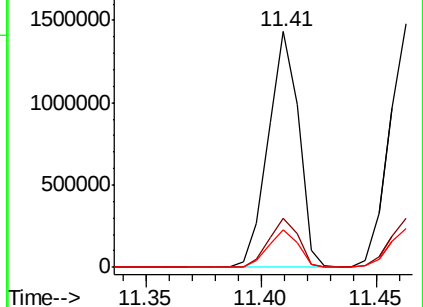
179 16.2 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.479 ng

RT: 11.46 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

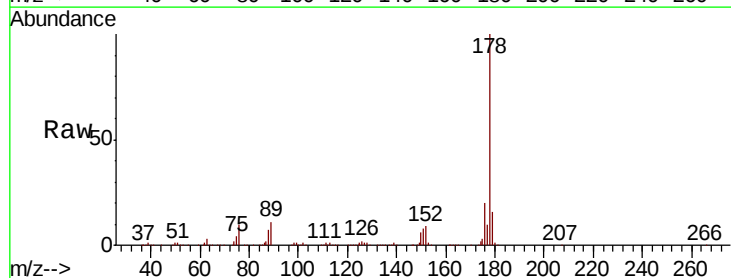
Tgt Ion:178 Resp: 1351153

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

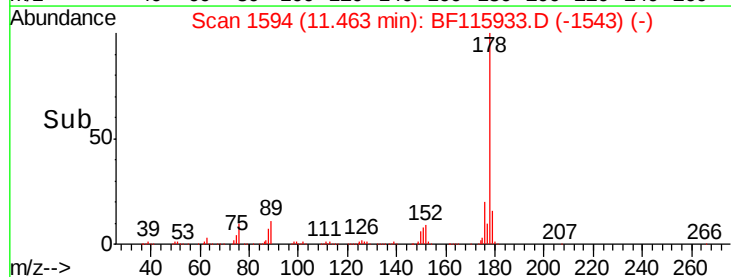
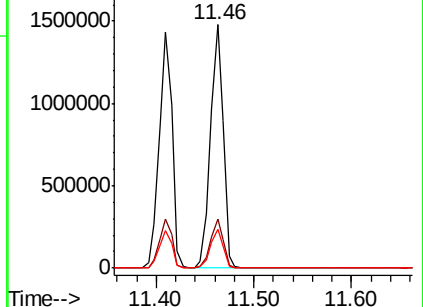
179 16.0 12.4 18.6

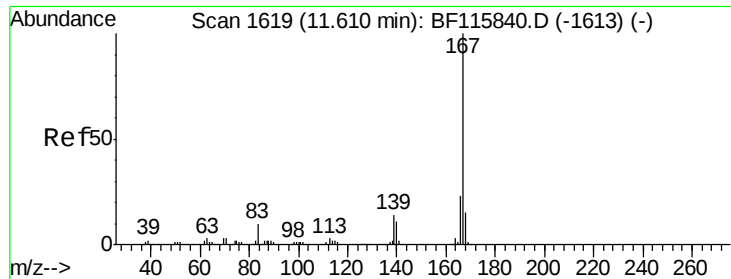


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

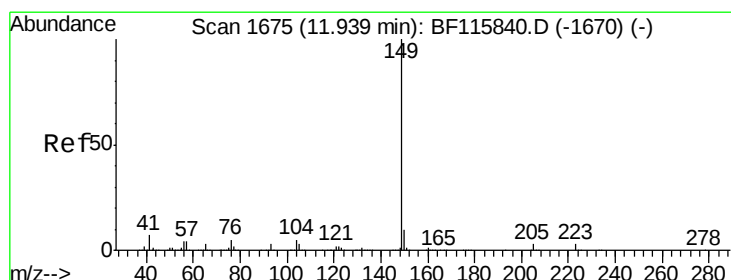
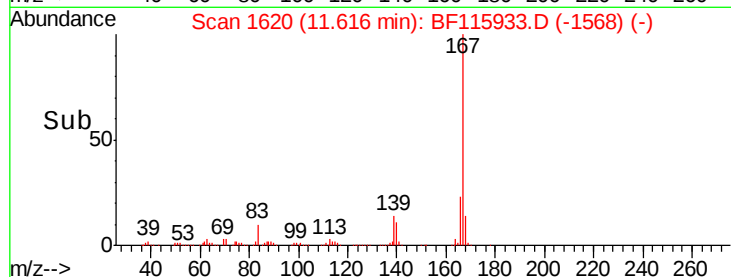
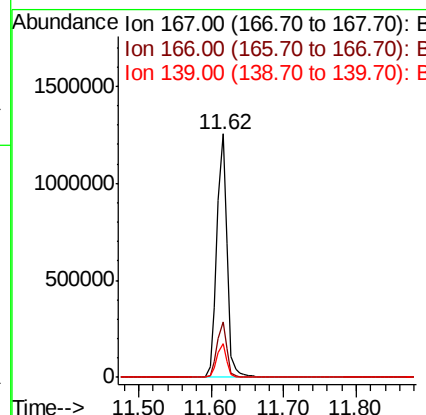
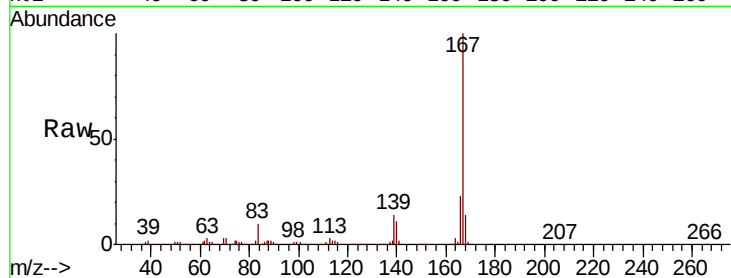




#73
 Carbazole
 Concen: 38.798 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BF115933.D
 Acq: 2 Aug 2019 9:03

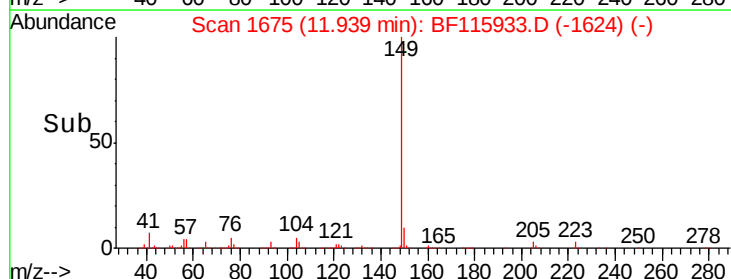
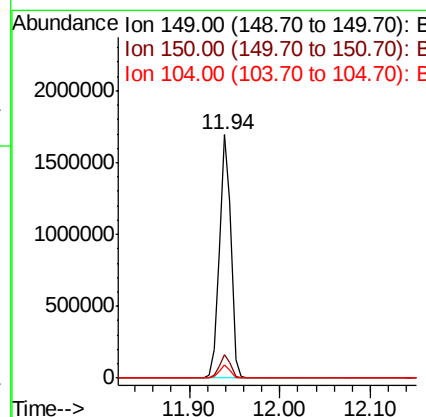
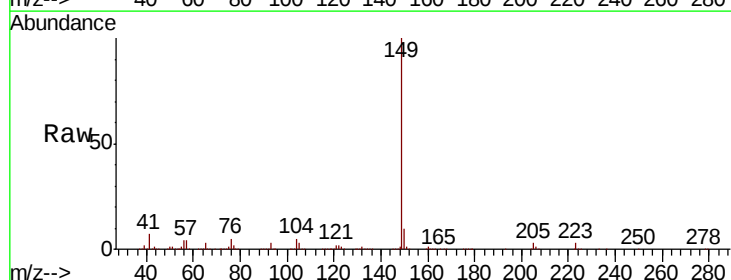
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

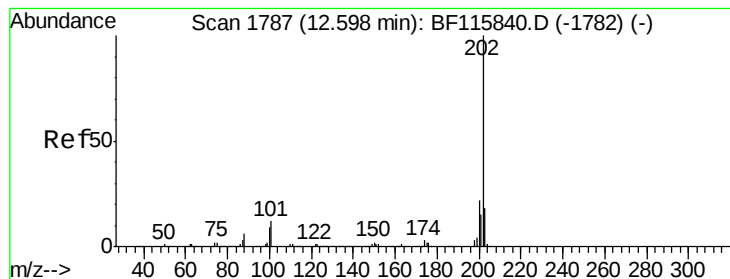
Tot Ion:167 Resp: 1235983
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 14.1 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 39.667 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF115933.D
 Acq: 2 Aug 2019 9:03

Tgt Ion:149 Resp: 1474132
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 38.271 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

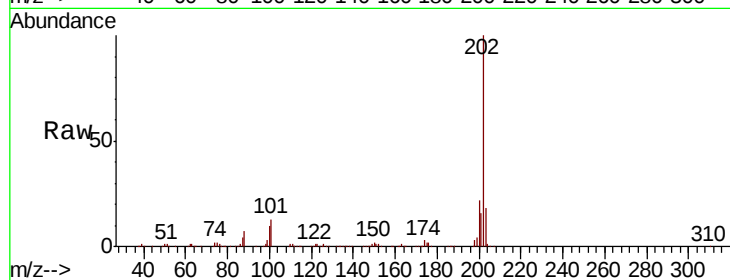
Tot Ion:202 Resp: 1390126

Ion Ratio Lower Upper

202 100

101 13.3 0.0 31.5

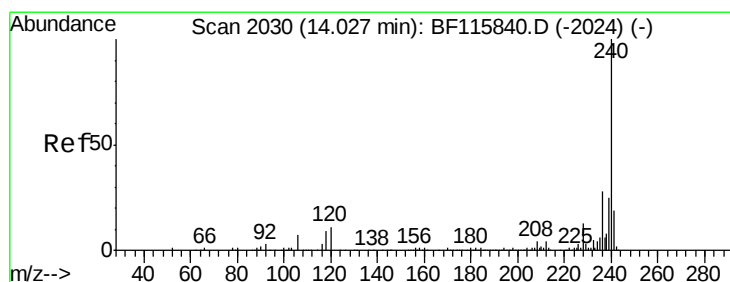
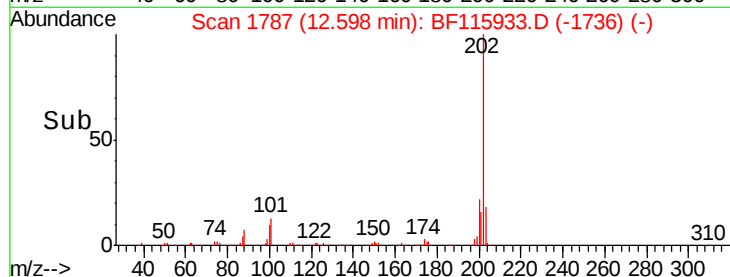
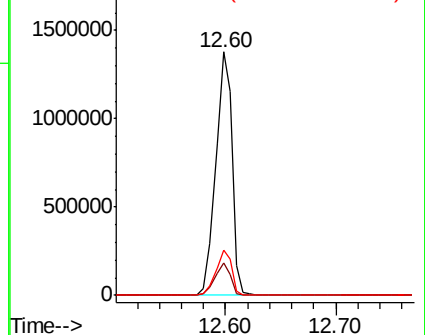
203 18.5 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

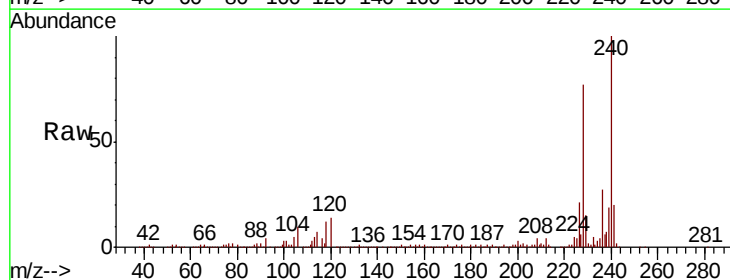
Tgt Ion:240 Resp: 457206

Ion Ratio Lower Upper

240 100

120 13.6 8.5 12.7#

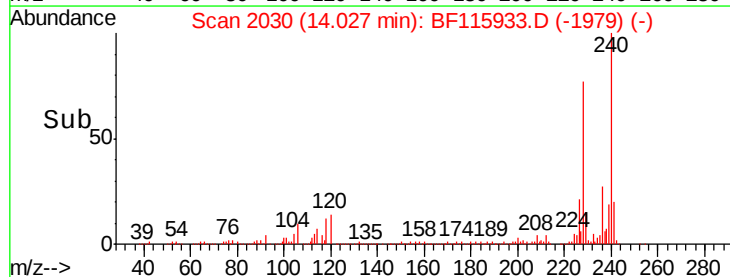
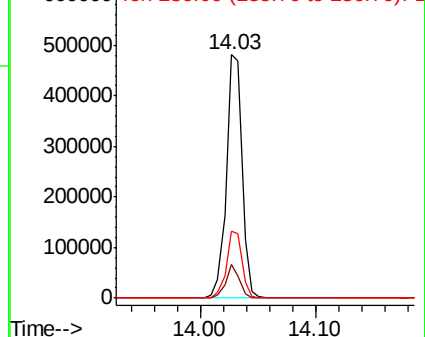
236 27.5 22.2 33.2

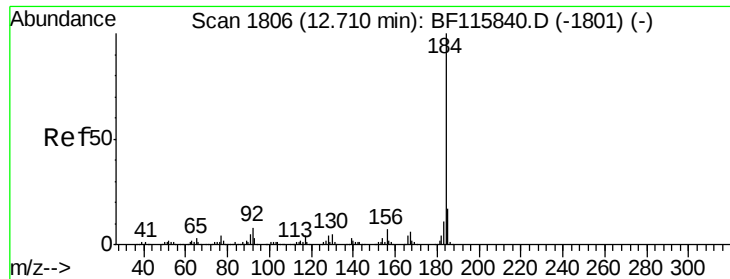


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.332 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

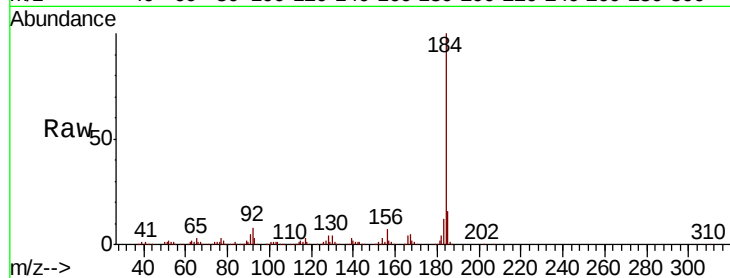
Tot Ion:184 Resp: 622975

Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.4	20.2
183	11.9	9.1	13.7

184 100

185 15.9 13.4 20.2

183 11.9 9.1 13.7

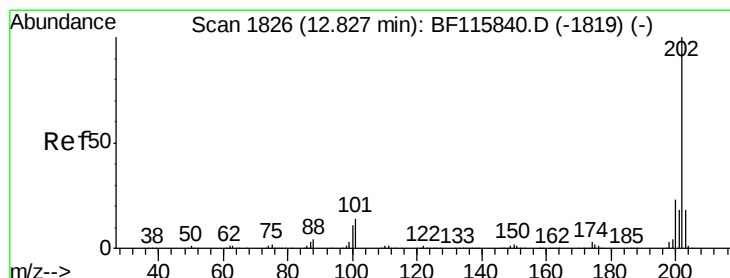
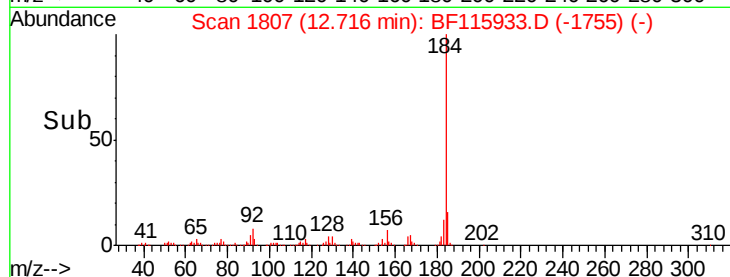
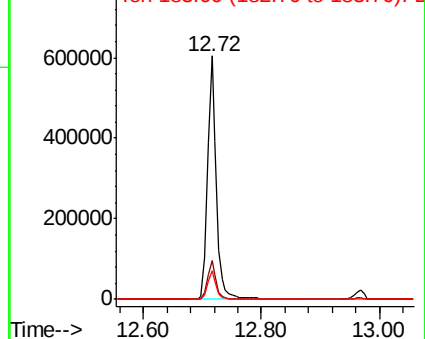


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.899 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

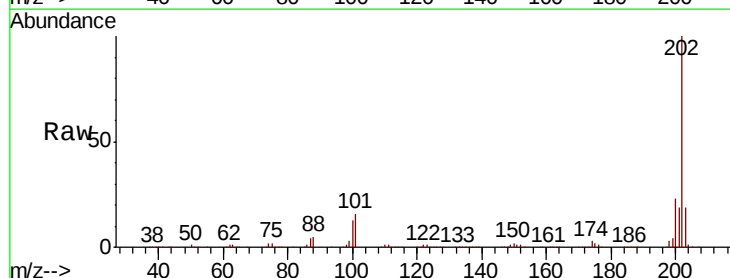
Tgt Ion:202 Resp: 1409569

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.2	27.2
203	18.5	14.3	21.5

202 100

200 23.1 18.2 27.2

203 18.5 14.3 21.5

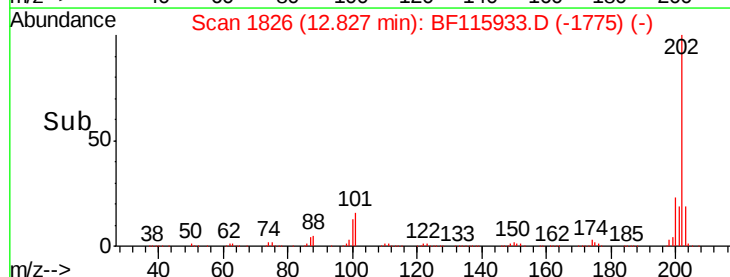
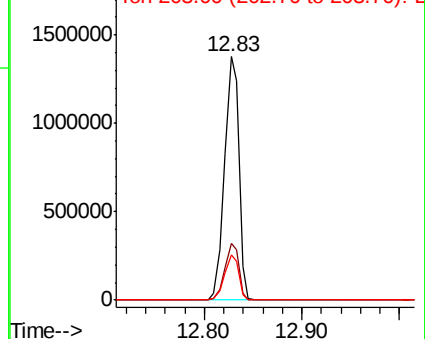


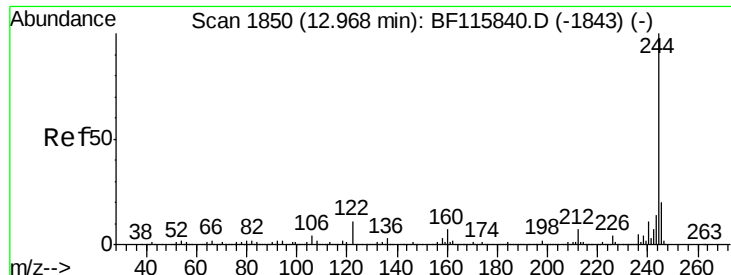
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.254 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

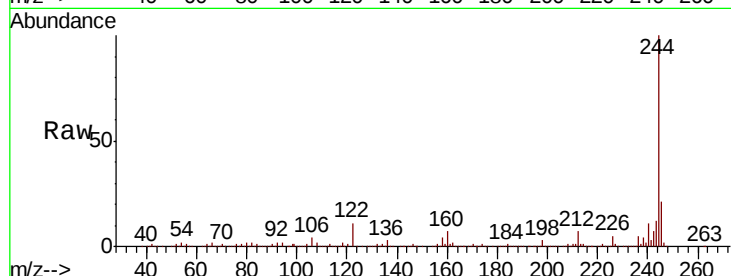
Tot Ion:244 Resp: 1741332

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

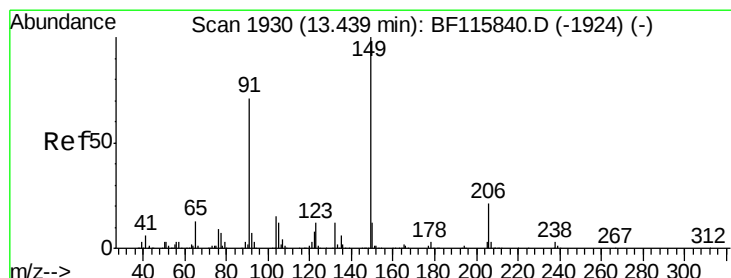
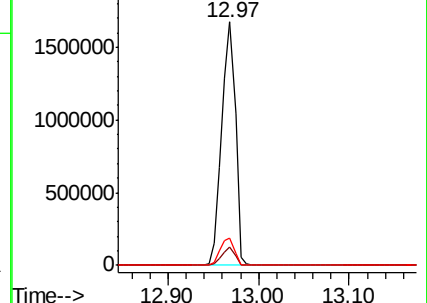
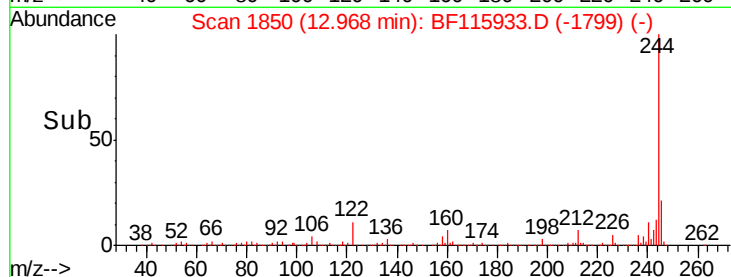
122 11.4 8.6 13.0



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: 43.204 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

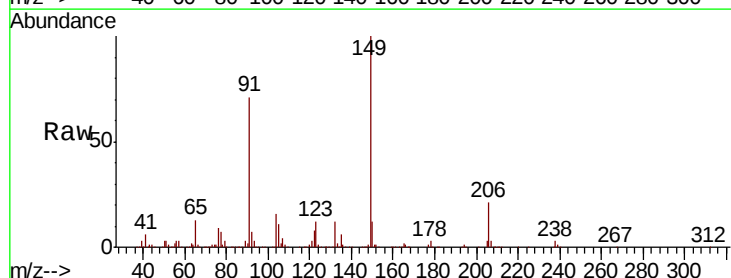
Tgt Ion:149 Resp: 629857

Ion Ratio Lower Upper

149 100

91 71.2 57.0 85.6

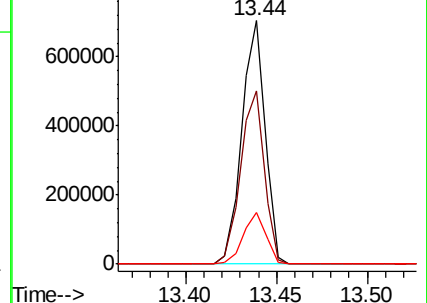
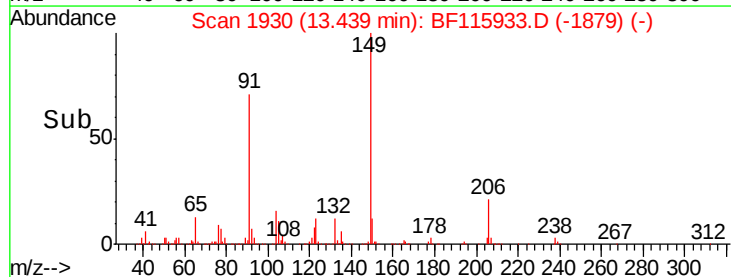
206 21.1 16.9 25.3

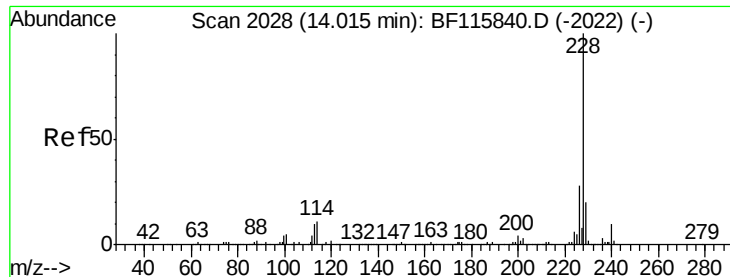


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.728 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

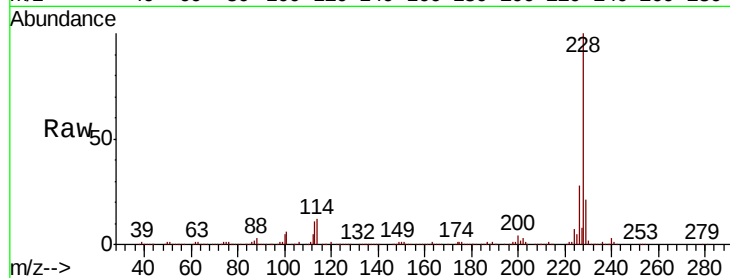
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1190198

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.5	33.7
229	20.7	16.1	24.1

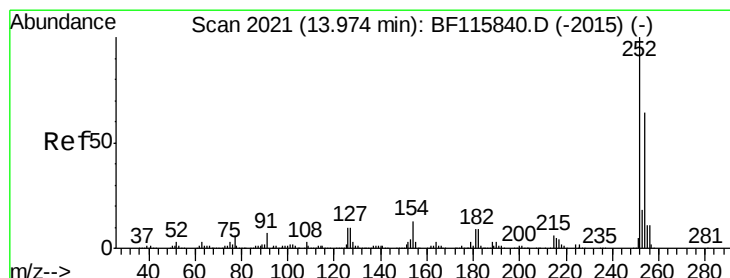
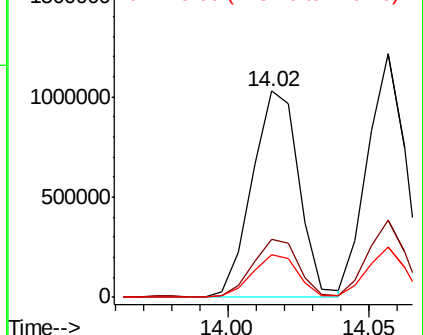
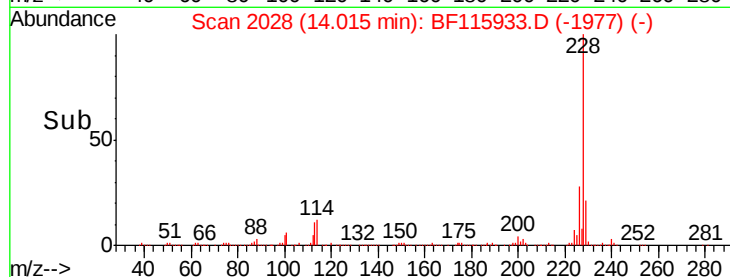


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.585 ng

RT: 13.97 min Scan# 2021

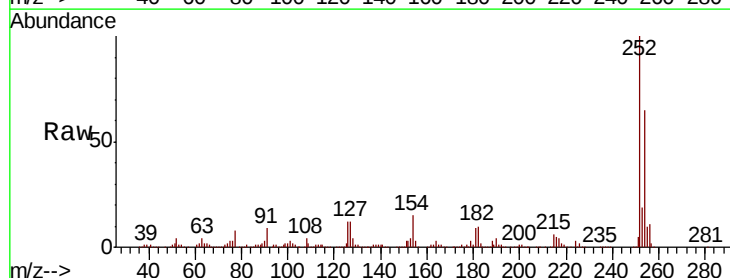
Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Tgt Ion:252 Resp: 401894

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.2	76.8
126	12.2	8.1	12.1

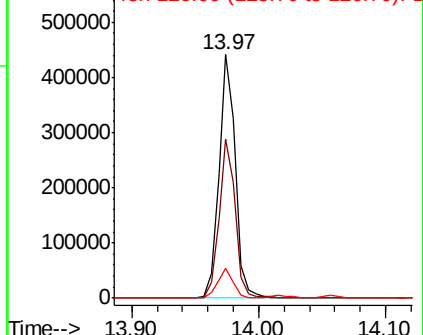
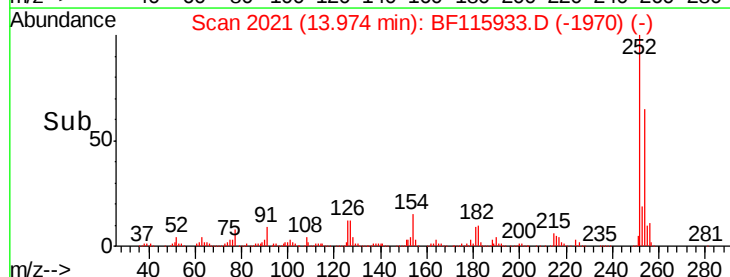


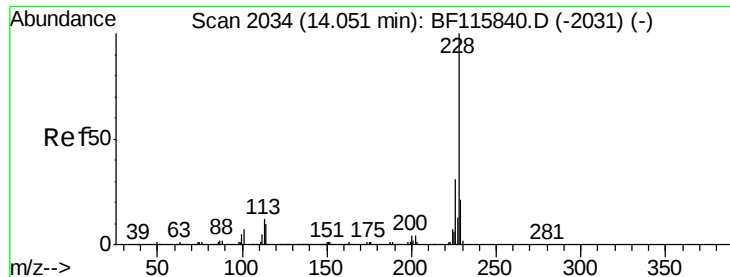
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 39.327 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

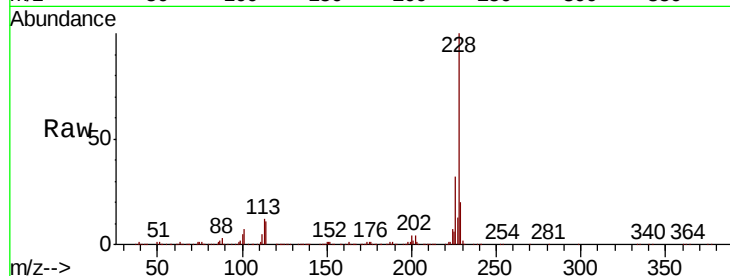
Tot Ion:228 Resp: 1115748

Ion Ratio Lower Upper

228 100

226 31.7 24.8 37.2

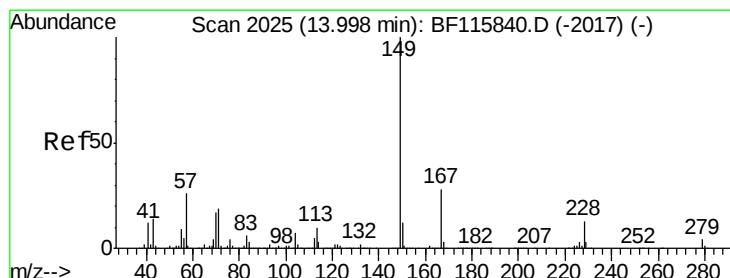
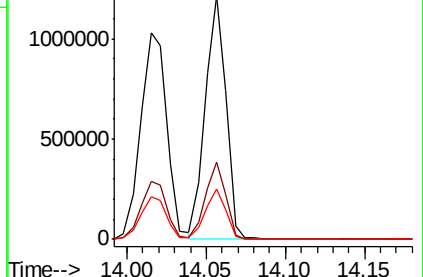
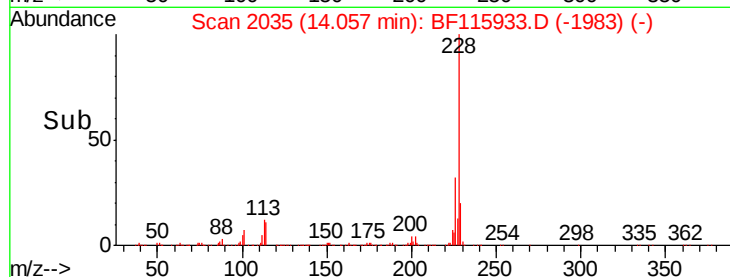
229 20.5 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.959 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

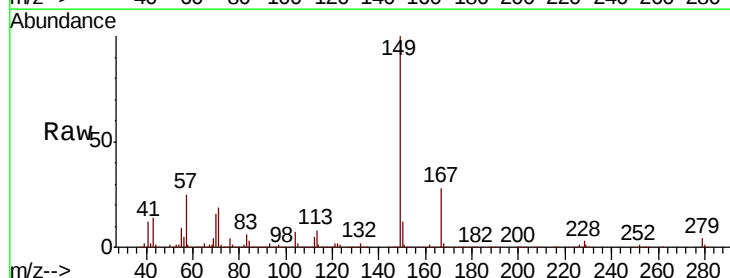
Tgt Ion:149 Resp: 832796

Ion Ratio Lower Upper

149 100

167 27.8 22.4 33.6

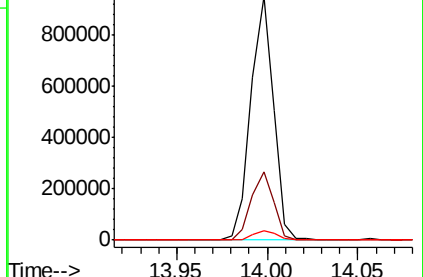
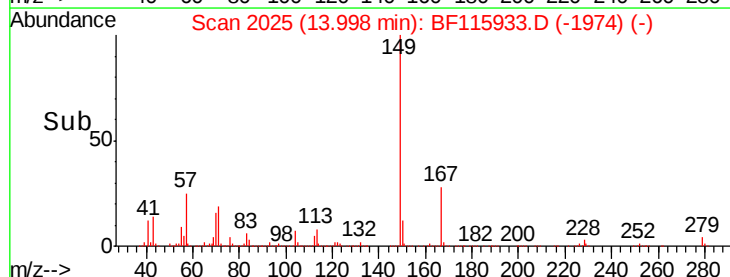
279 4.0 3.3 4.9

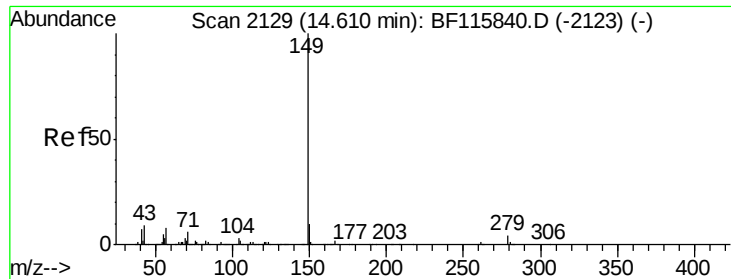


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

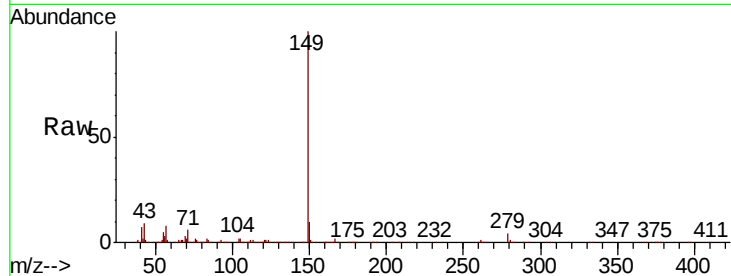




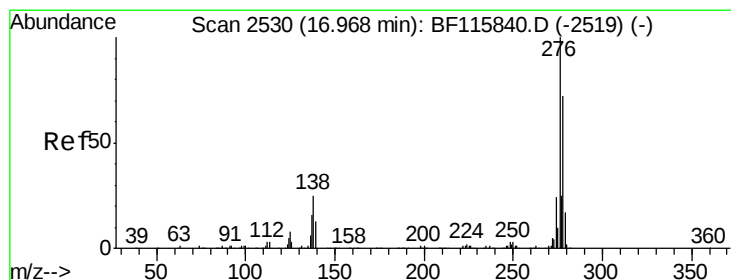
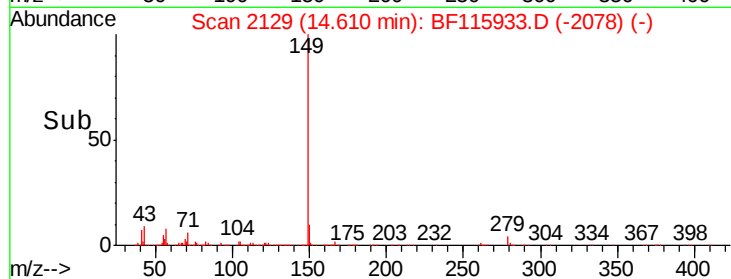
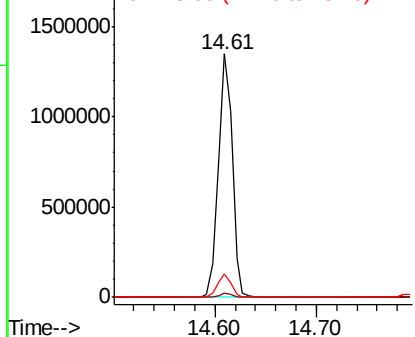
#85
Di-n-octyl phthalate
Concen: 42.768 ng
RT: 14.61 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1286943
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.4 7.4 11.0

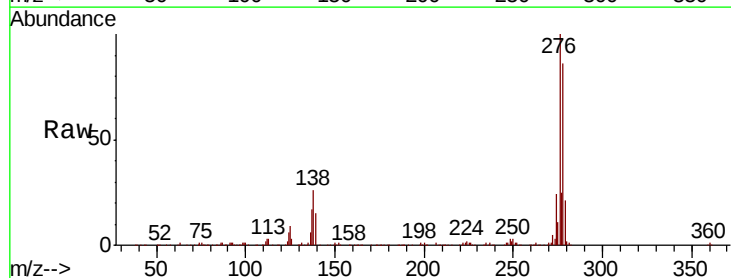


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

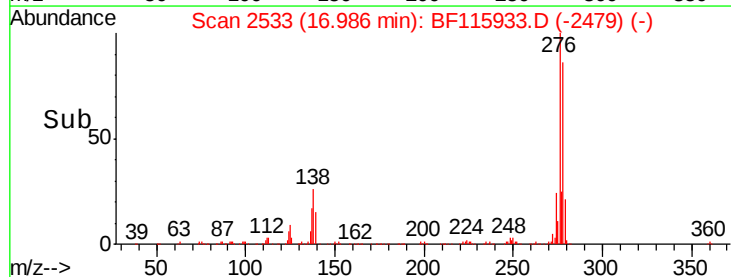
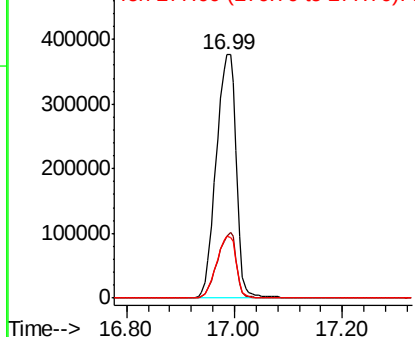


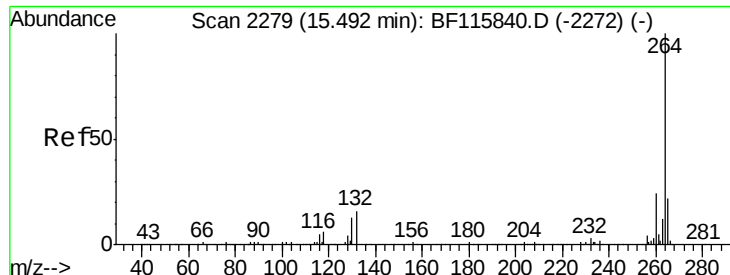
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.555 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.02 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion:276 Resp: 990194
Ion Ratio Lower Upper
276 100
138 25.3 19.6 29.4
277 25.0 20.1 30.1



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

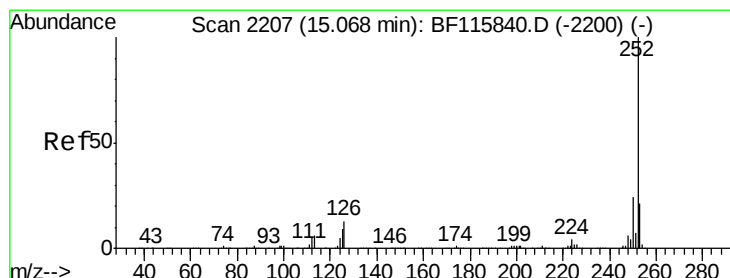
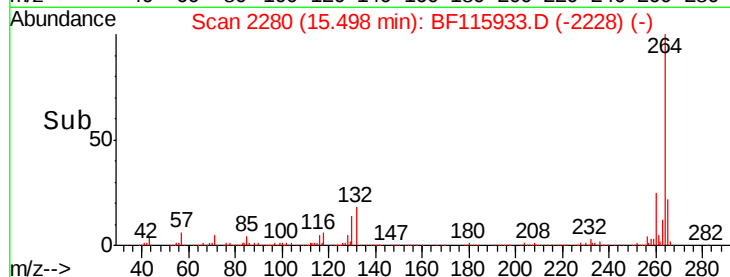
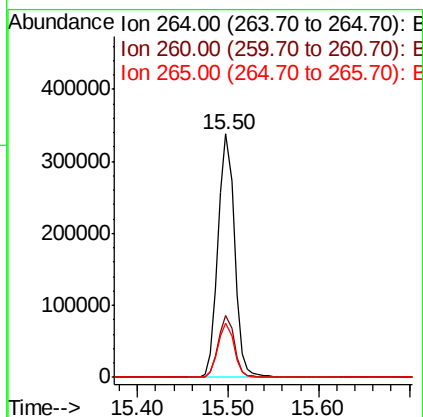
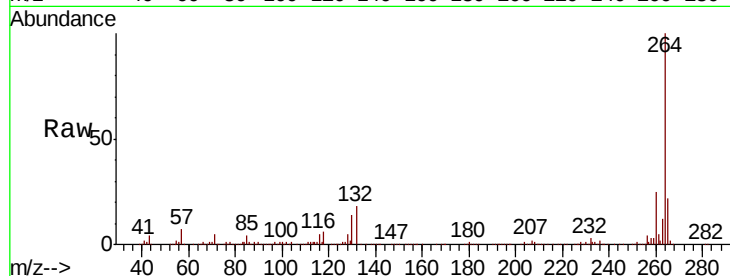




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

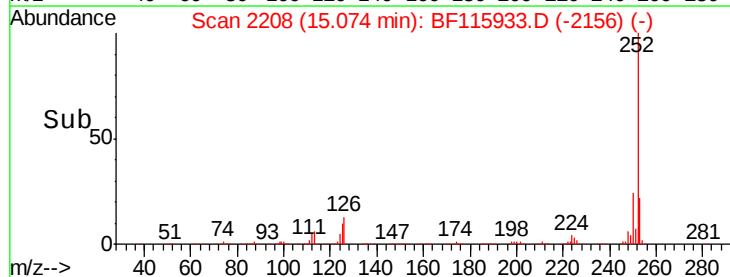
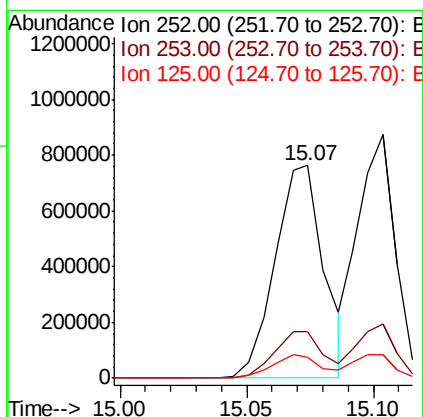
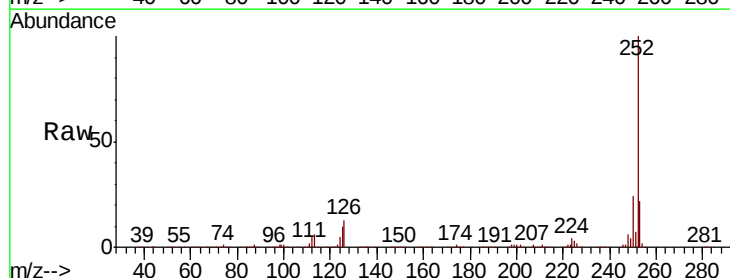
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

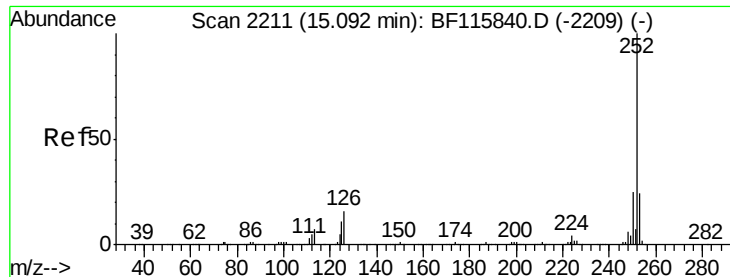
Tot Ion:264 Resp: 426672
Ion Ratio Lower Upper
264 100
260 25.2 19.4 29.2
265 22.0 17.5 26.3



#88
Benzo(b)fluoranthene
Concen: 41.485 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion:252 Resp: 1023460
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 9.7 7.4 11.0

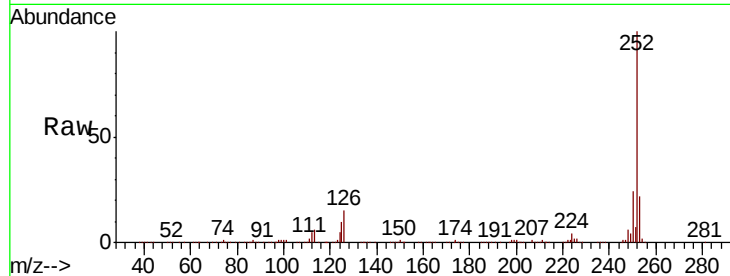




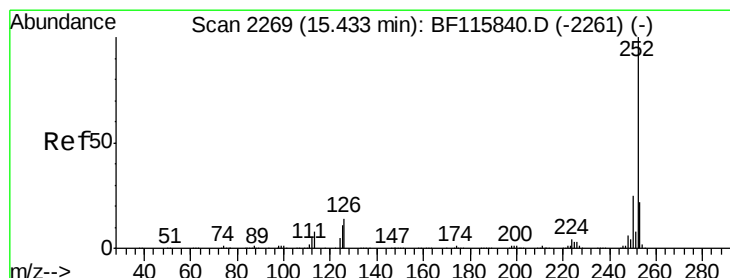
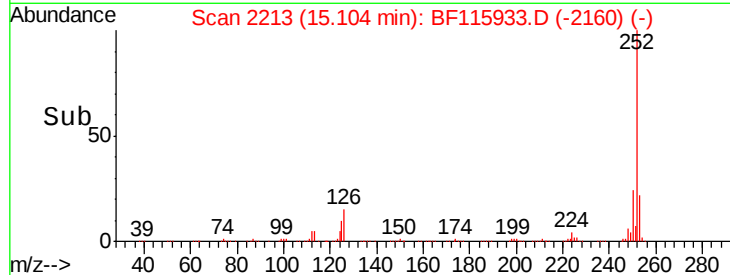
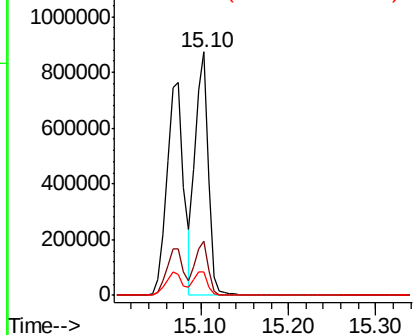
#89
Benzo(k)fluoranthene
Concen: 38.053 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 914403
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 9.8 8.9 13.3

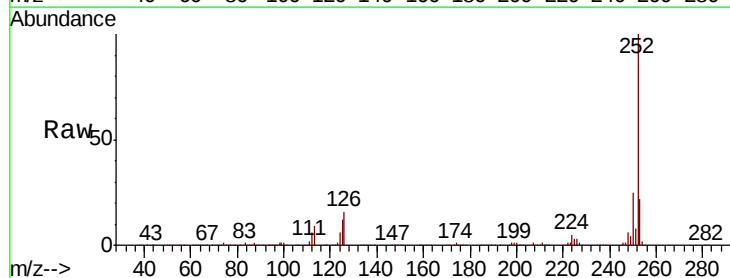


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

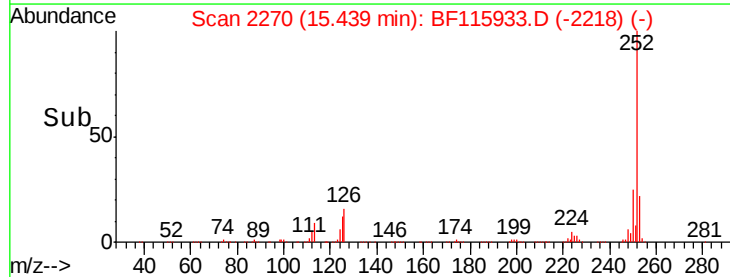
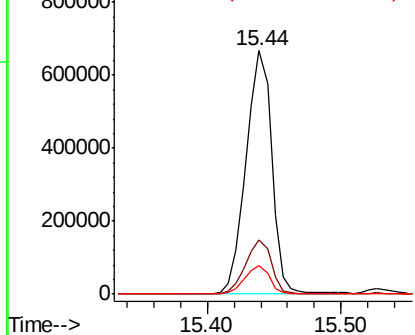


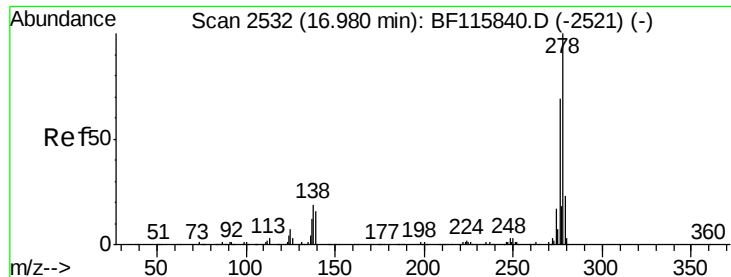
#90
Benzo(a)pyrene
Concen: 40.155 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF115933.D
Acq: 2 Aug 2019 9:03

Tgt Ion:252 Resp: 885557
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 12.0 8.8 13.2



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: 42.114 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.02 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

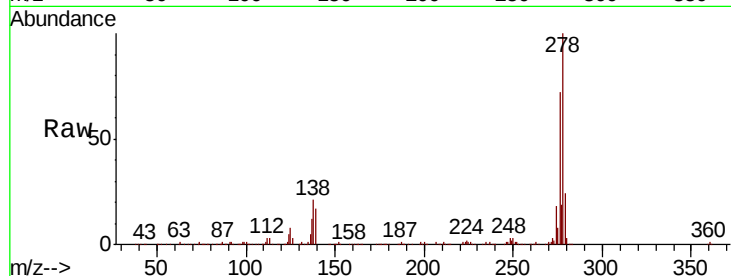
Tot Ion:278 Resp: 803958

Ion Ratio Lower Upper

278 100

139 17.0 12.6 19.0

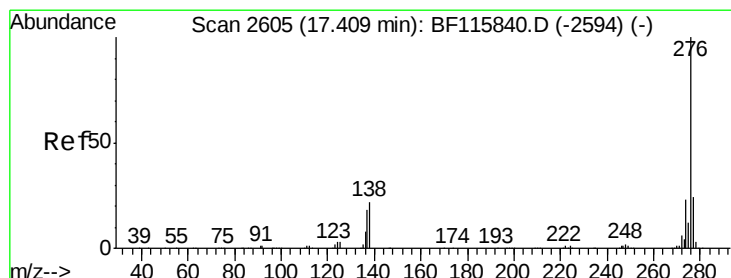
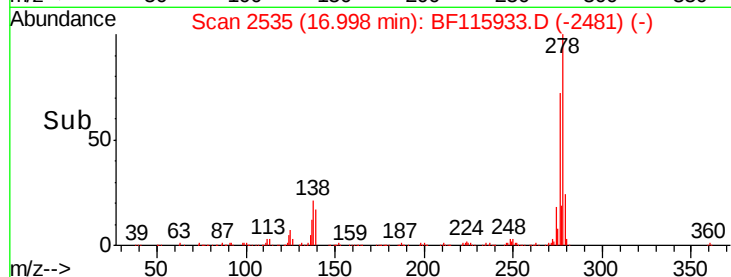
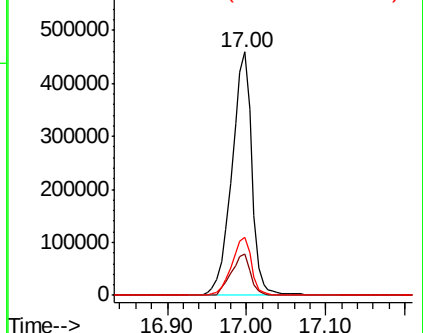
279 23.8 18.8 28.2



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: 42.810 ng

RT: 17.43 min Scan# 2609

Delta R.T. 0.02 min

Lab File: BF115933.D

Acq: 2 Aug 2019 9:03

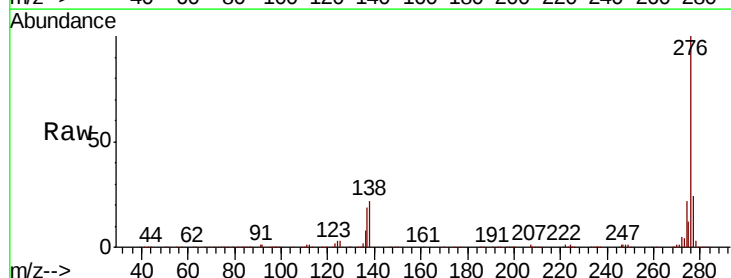
Tgt Ion:276 Resp: 802604

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 21.8 17.8 26.8



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

