

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073019\
 Data File : BF115842.D
 Acq On : 30 Jul 2019 14:41
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 30 15:48:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:48:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	135563	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	545532	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	286771	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	502439	20.00	ng	0.00
76) Chrysene-d12	14.03	240	367042	20.00	ng	0.00
87) Perylene-d12	15.49	264	347693	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	955782	112.87	ng	0.00
7) Phenol-d6	6.49	99	1212668	111.50	ng	0.00
23) Nitrobenzene-d5	7.42	82	1122276	113.90	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	334434	108.08	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1745062	106.68	ng	0.00
79) Terphenyl-d14	12.97	244	1981554	110.47	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.60	88	247668	56.869	ng	100
3) Pyridine	3.36	79	703030	60.811	ng	99
4) n-Nitrosodimethylamine	3.32	42	276287	54.981	ng	99
6) Aniline	6.52	93	882841	58.809	ng	99
8) 2-Chlorophenol	6.65	128	535544	56.185	ng	98
9) Benzaldehyde	6.40	77	399615	65.945	ng	97
10) Phenol	6.50	94	715827	56.709	ng	91
11) bis(2-Chloroethyl)ether	6.59	93	529577	55.909	ng	98
12) 1,3-Dichlorobenzene	6.80	146	610504	57.226	ng	99
13) 1,4-Dichlorobenzene	6.87	146	616724	58.401	ng	99
14) 1,2-Dichlorobenzene	7.03	146	560997	58.531	ng	99
15) Benzyl Alcohol	7.00	79	467179	57.920	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	717435	57.627	ng	98
17) 2-Methylphenol	7.11	107	454607	55.549	ng	99
18) Hexachloroethane	7.37	117	229204	58.131	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	371113	54.030	ng	100
20) 3+4-Methylphenols	7.26	107	524857	56.606	ng	93
22) Acetophenone	7.27	105	694382	56.185	ng	97
24) Nitrobenzene	7.44	77	607127	56.879	ng	97
25) Isophorone	7.68	82	1090198	55.956	ng	99
26) 2-Nitrophenol	7.75	139	293426	55.530	ng	98
27) 2,4-Dimethylphenol	7.79	122	438237	57.389	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	667475	57.412	ng	99
29) 2,4-Dichlorophenol	8.00	162	455383	57.063	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	520071	58.187	ng	99
31) Naphthalene	8.16	128	1504506	57.060	ng	99
32) Benzoic acid	7.95	122	329097	55.099	ng	98
33) 4-Chloroaniline	8.20	127	686462	56.521	ng	98
34) Hexachlorobutadiene	8.28	225	297253	58.221	ng	100
35) Caprolactam	8.60	113	152352	56.871	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	478312	56.137	ng	96
37) 2-Methylnaphthalene	8.85	142	989002	57.129	ng	100
38) 1-Methylnaphthalene	8.95	142	942608	56.942	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	455486	55.050	ng	99

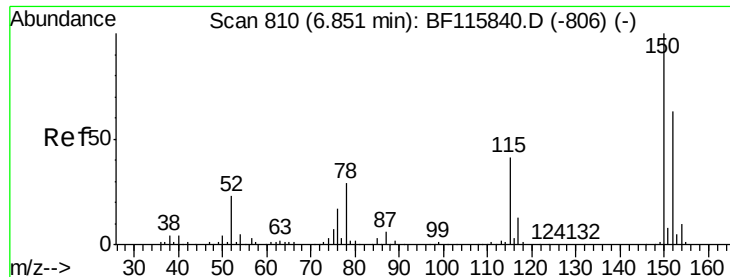
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073019\
 Data File : BF115842.D
 Acq On : 30 Jul 2019 14:41
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 30 15:48:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:48:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	205748	62.405	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	324093	56.988	ng	99
44) 2,4,5-Trichlorophenol	9.18	196	331031	55.839	ng	99
46) 1,1'-Biphenyl	9.32	154	1182581	54.674	ng	99
47) 2-Chloronaphthalene	9.35	162	1006391	55.727	ng	98
48) 2-Nitroaniline	9.44	65	338336	54.676	ng	93
49) Acenaphthylene	9.76	152	1448517	53.933	ng	99
50) Dimethylphthalate	9.62	163	1166474	54.234	ng	100
51) 2,6-Dinitrotoluene	9.68	165	259352	54.463	ng	89
52) Acenaphthene	9.93	154	880936	53.838	ng	100
53) 3-Nitroaniline	9.85	138	321387	55.010	ng	92
54) 2,4-Dinitrophenol	9.96	184	125320	55.939	ng	92
55) Dibenzofuran	10.10	168	1289497	55.033	ng	96
56) 4-Nitrophenol	10.02	139	213622	53.426	ng	98
57) 2,4-Dinitrotoluene	10.09	165	350403	57.253	ng	96
58) Fluorene	10.45	166	979400	54.078	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	276562	56.213	ng	100
60) Diethylphthalate	10.32	149	1085419	55.830	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	501919	55.931	ng	97
62) 4-Nitroaniline	10.47	138	326666	54.296	ng	97
63) Azobenzene	10.60	77	1117782	54.209	ng	97
65) 4,6-Dinitro-2-methylphenol	10.50	198	173927	59.599	ng	96
66) n-Nitrosodiphenylamine	10.56	169	886905	57.605	ng	98
67) 4-Bromophenyl-phenylether	10.93	248	321142	58.771	ng	94
68) Hexachlorobenzene	11.00	284	372649	59.698	ng	97
69) Atrazine	11.09	200	300936	84.931	ng	99
70) Pentachlorophenol	11.19	266	198165	62.336	ng	98
71) Phenanthrene	11.41	178	1484118	57.654	ng	99
72) Anthracene	11.46	178	1519957	58.885	ng	99
73) Carbazole	11.62	167	1379473	57.339	ng	100
74) Di-n-butylphthalate	11.94	149	1627792	60.885	ng	99
75) Fluoranthene	12.60	202	1576319	58.413	ng	97
77) Benzidine	12.72	184	761415	69.467	ng	98
78) Pyrene	12.83	202	1619251	54.976	ng	100
80) Butylbenzylphthalate	13.44	149	702762	57.550	ng	98
81) Benzo(a)anthracene	14.02	228	1400793	56.739	ng	100
82) 3,3'-Dichlorobenzidine	13.97	252	494094	60.852	ng	# 97
83) Chrysene	14.06	228	1347057	56.094	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	909958	59.256	ng	100
85) Di-n-octyl phthalate	14.62	149	1485651	60.842	ng	100
86) Indeno(1,2,3-cd)pyrene	16.98	276	1108089	47.846	ng	99
88) Benzo(b)fluoranthene	15.07	252	1197268	55.640	ng	98
89) Benzo(k)fluoranthene	15.10	252	1187954	62.530	ng	99
90) Benzo(a)pyrene	15.43	252	1079397	57.165	ng	98
91) Dibenzo(a,h)anthracene	16.99	278	917104	54.025	ng	98
92) Benzo(g,h,i)perylene	17.42	276	898348	51.653	ng	99

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

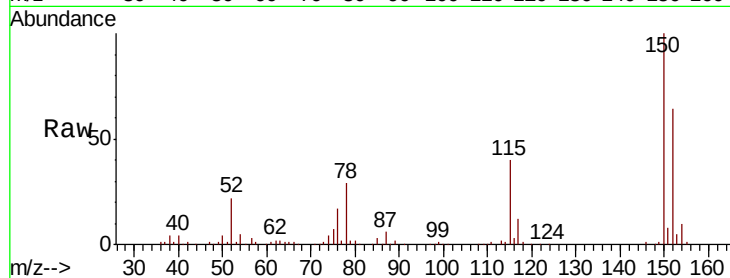


#1

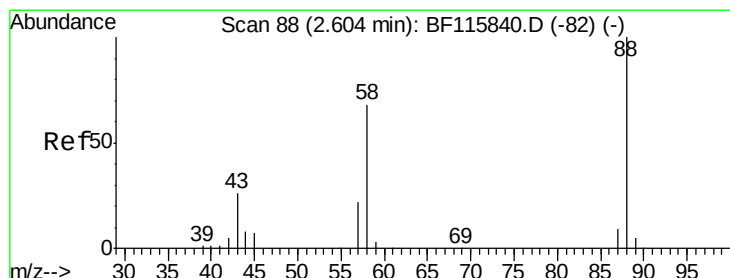
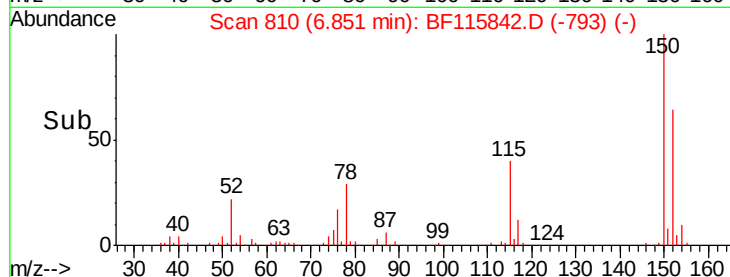
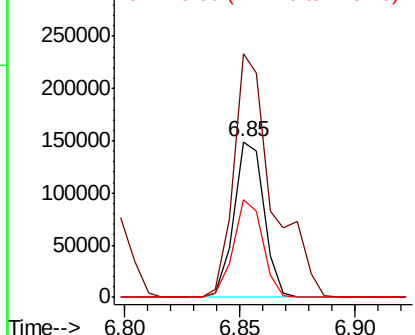
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:152 Resp: 135563
 Ion Ratio Lower Upper
 152 100
 150 156.6 127.4 191.0
 115 63.1 51.8 77.8



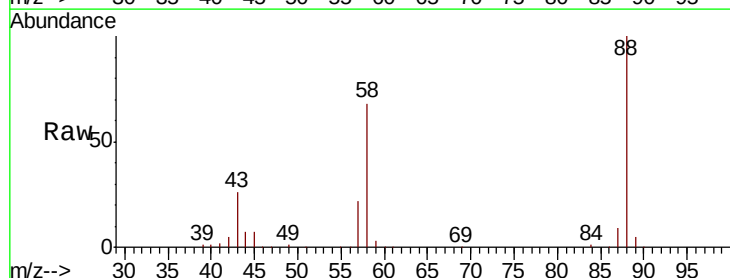
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



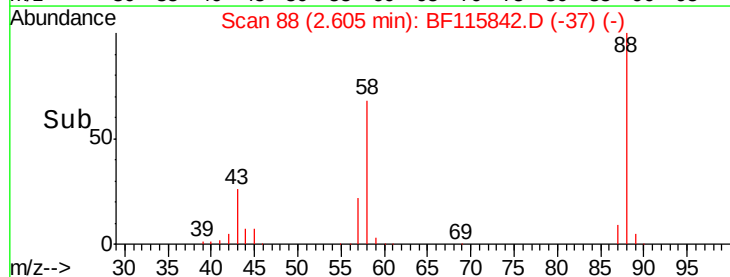
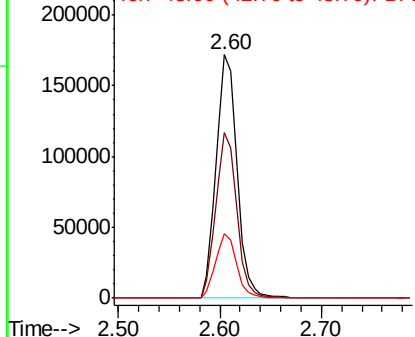
#2

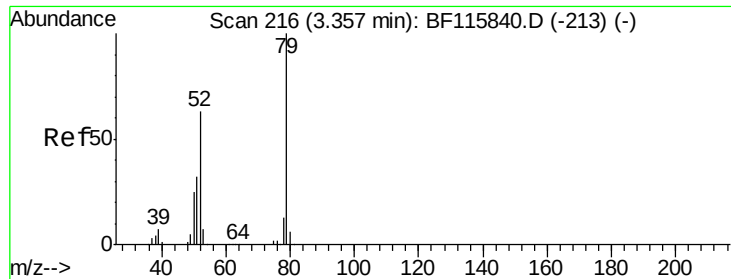
1,4-Dioxane
 Concen: 56.869 ng
 RT: 2.60 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Tgt Ion: 88 Resp: 247668
 Ion Ratio Lower Upper
 88 100
 58 67.7 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: 60.811 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

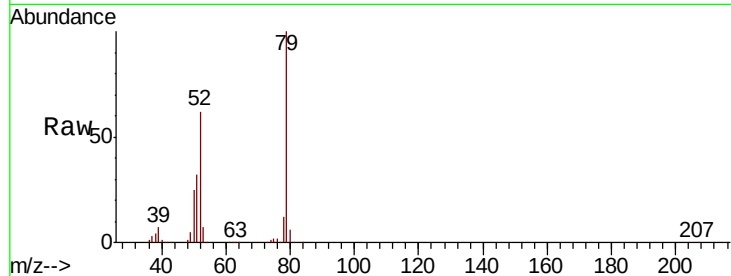
Tot Ion: 79 Resp: 703030

Ion Ratio Lower Upper

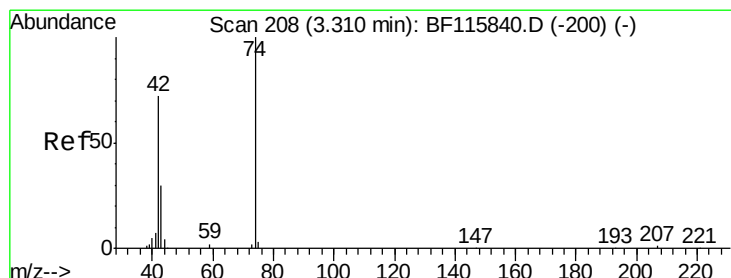
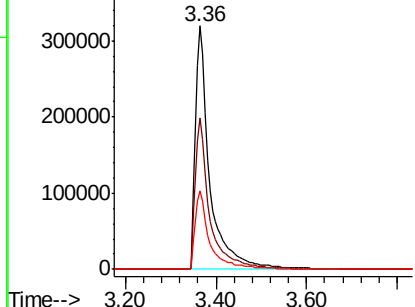
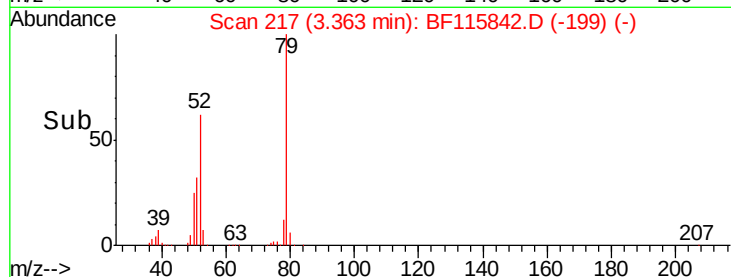
79 100

52 62.0 50.2 75.4

51 32.2 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: 54.981 ng

RT: 3.32 min Scan# 210

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

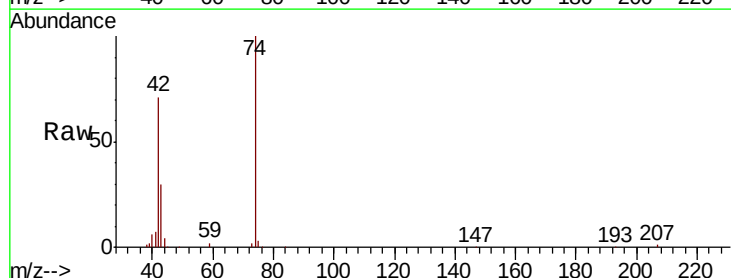
Tgt Ion: 42 Resp: 276287

Ion Ratio Lower Upper

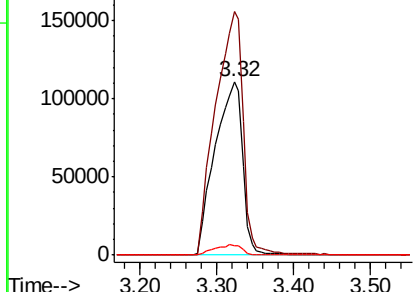
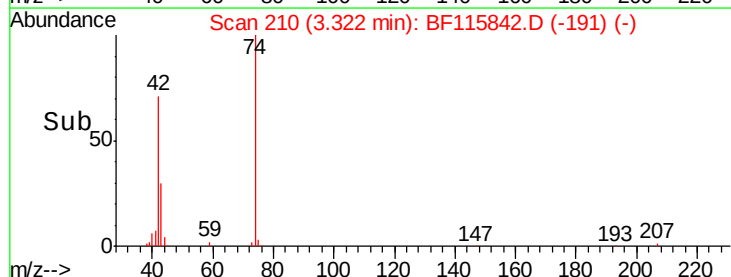
42 100

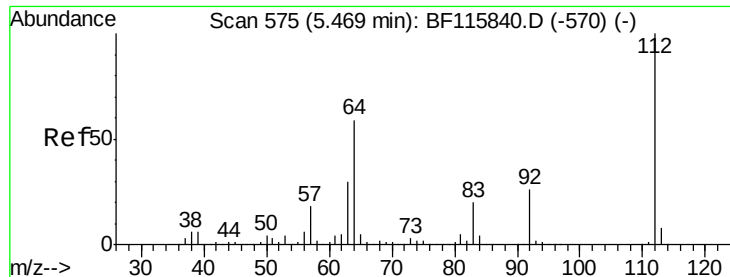
74 140.0 111.0 166.4

44 5.7 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: 112.875 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

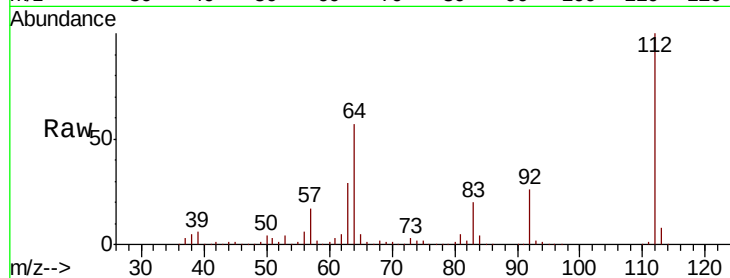
Tot Ion:112 Resp: 955782

Ion Ratio Lower Upper

112 100

64 56.6 46.8 70.2

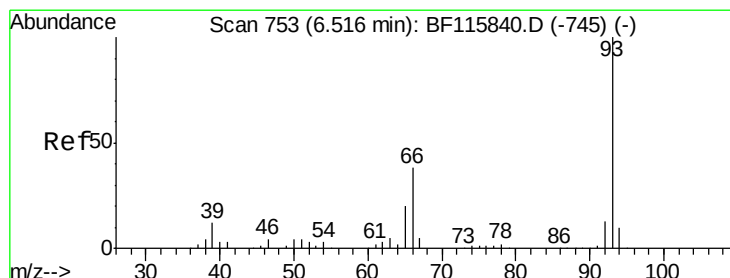
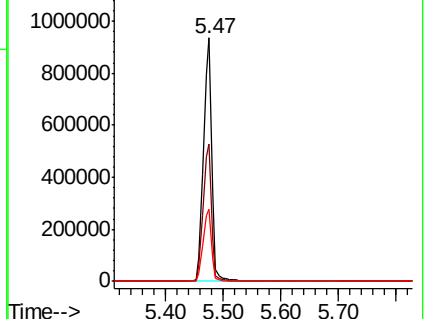
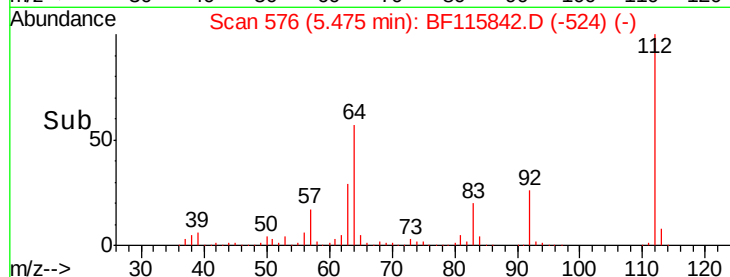
63 29.5 24.2 36.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 58.809 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

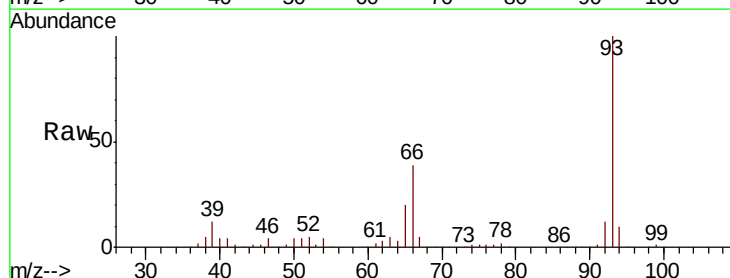
Tgt Ion: 93 Resp: 882841

Ion Ratio Lower Upper

93 100

66 39.4 31.4 47.0

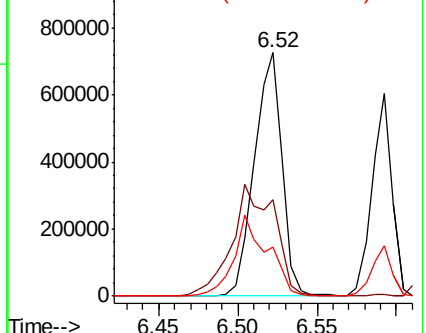
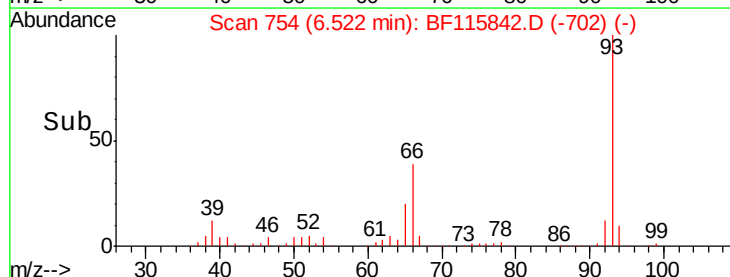
65 20.1 16.5 24.7

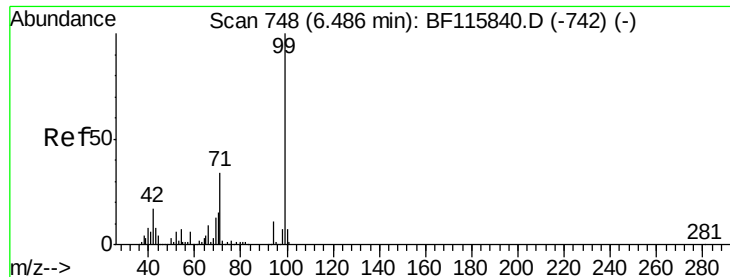


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 111.499 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

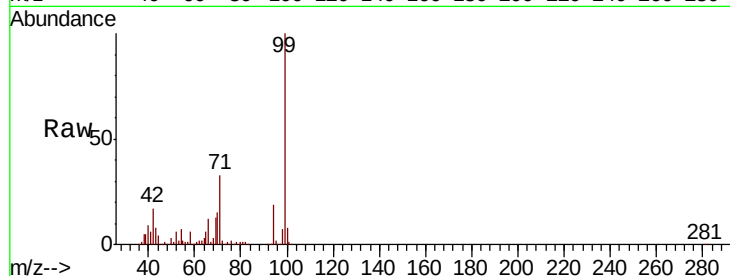
Tot Ion: 99 Resp: 1212668

Ion Ratio Lower Upper

99 100

42 17.1 13.8 20.6

71 33.3 27.1 40.7

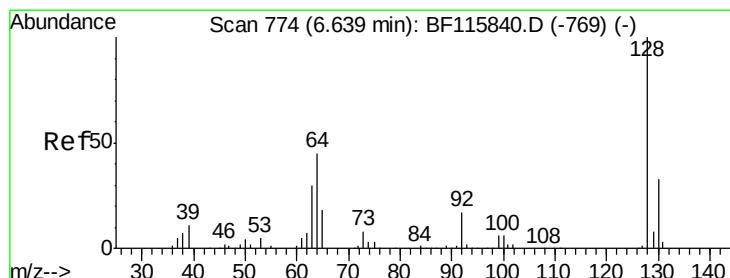
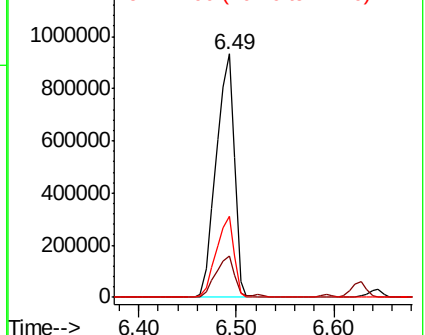
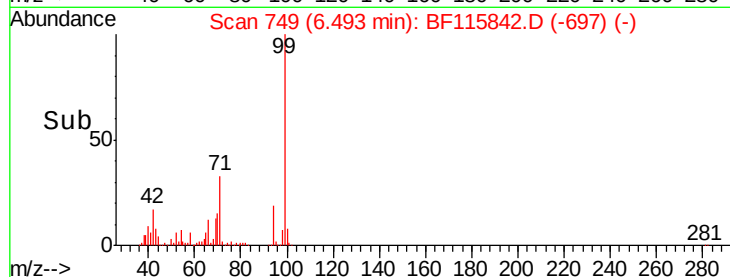


Abundance

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: 56.185 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

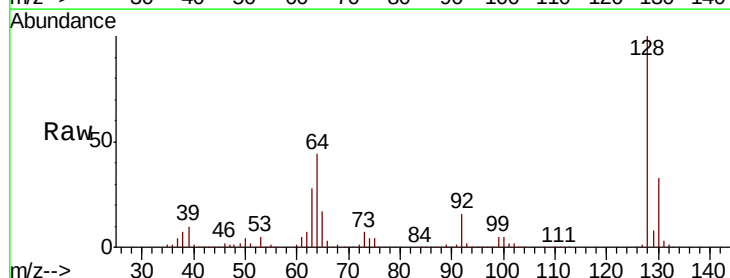
Tgt Ion: 128 Resp: 535544

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

64 43.6 26.1 66.1

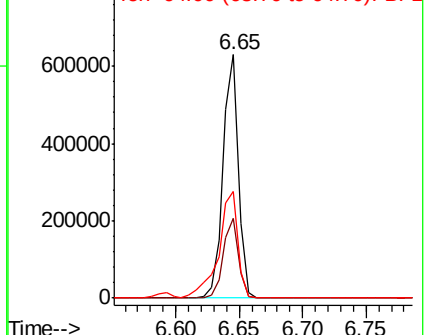
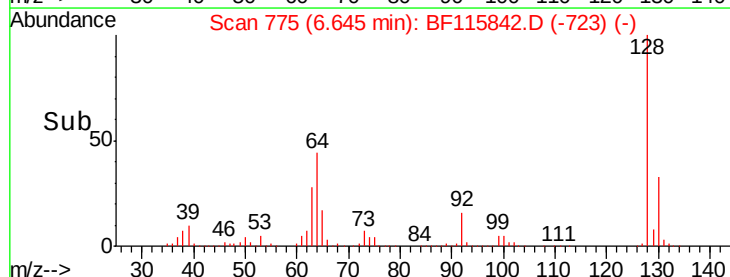


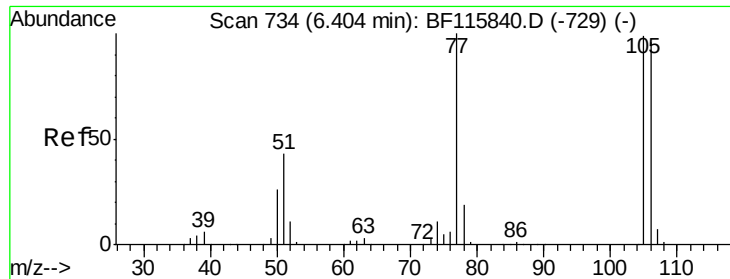
Abundance

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

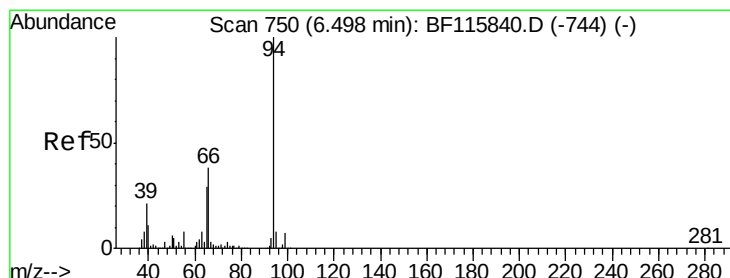
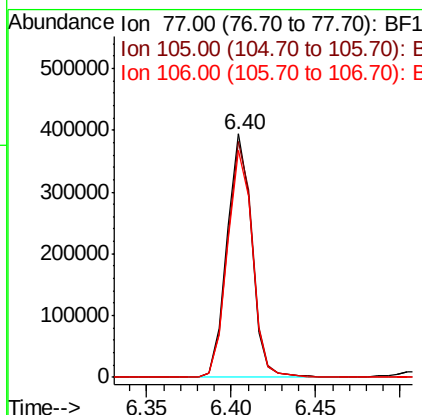
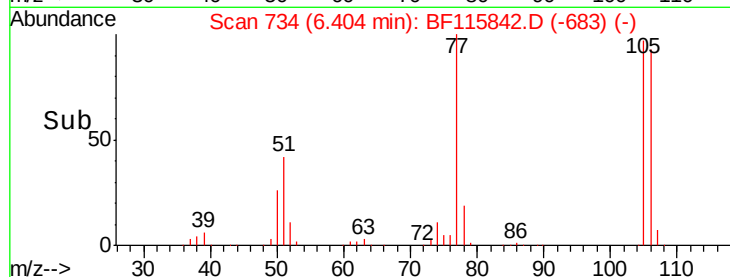
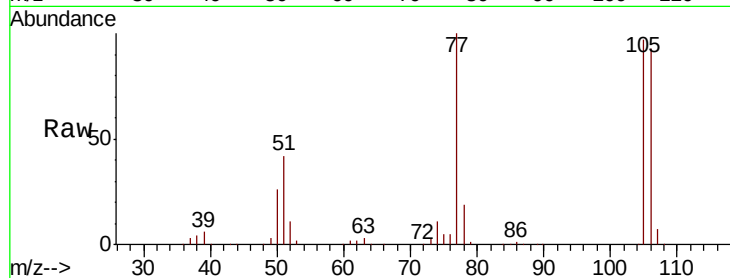




#9
Benzaldehyde
Concen: 65.945 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

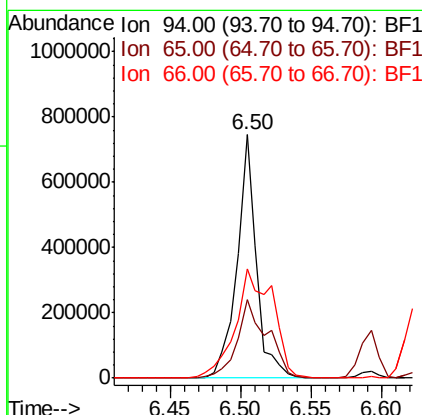
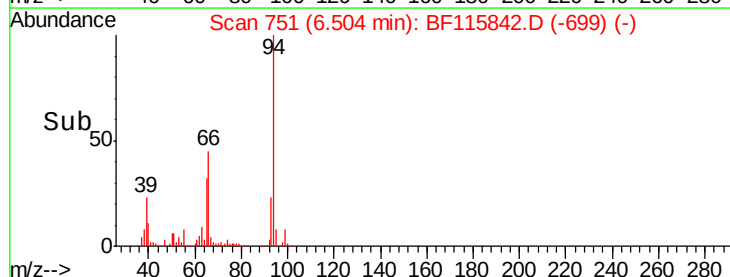
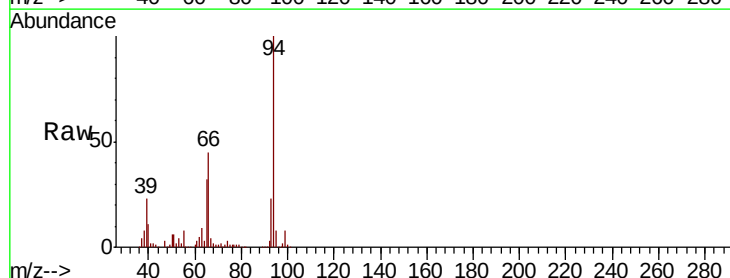
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

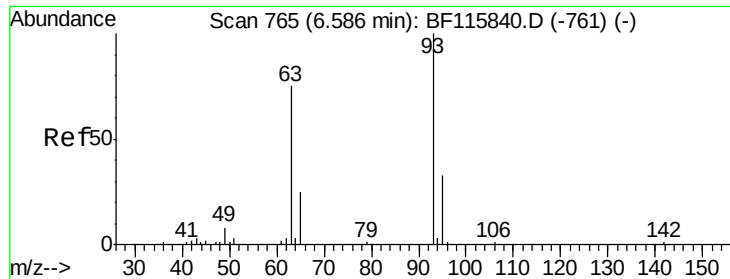
Tot Ion: 77 Resp: 399615
Ion Ratio Lower Upper
77 100
105 97.0 79.0 119.0
106 93.0 76.2 116.2



#10
Phenol
Concen: 56.709 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion: 94 Resp: 715827
Ion Ratio Lower Upper
94 100
65 32.3 8.9 48.9
66 44.6 18.0 58.0

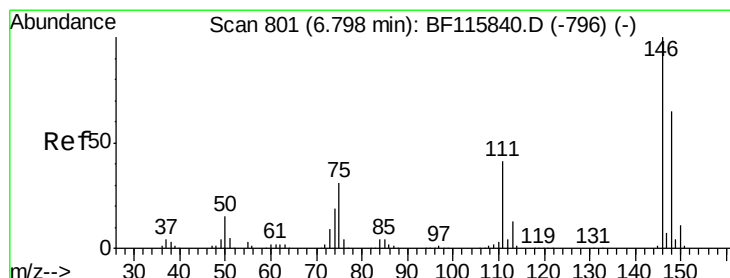
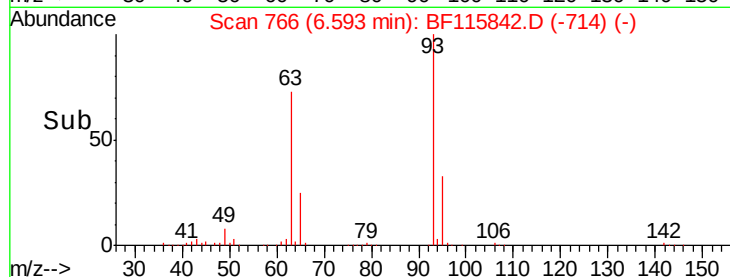
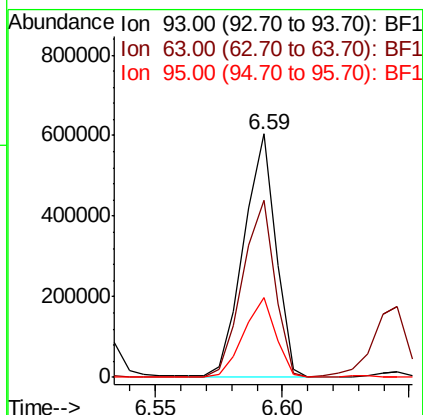
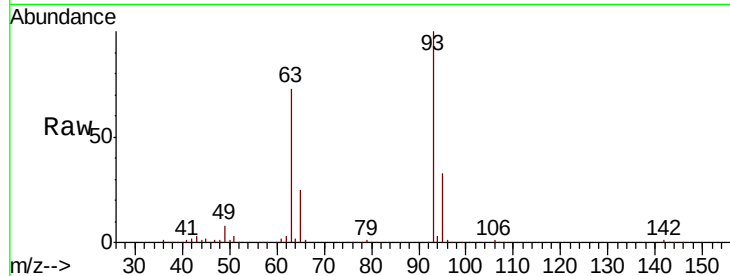




#11
bis(2-Chloroethyl)ether
Concen: 55.909 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

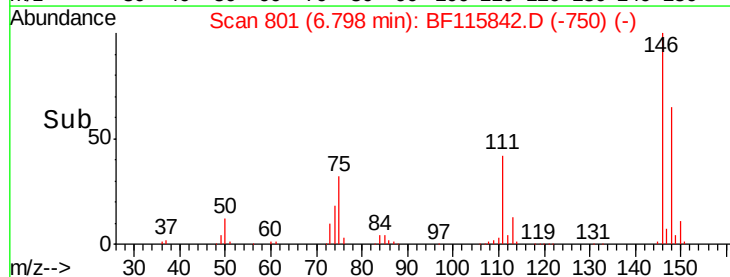
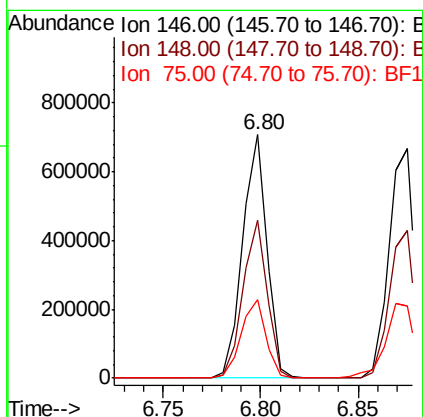
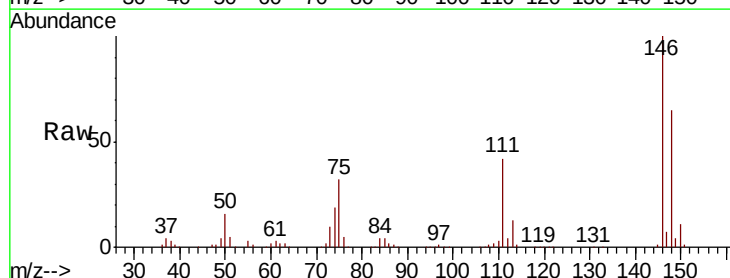
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

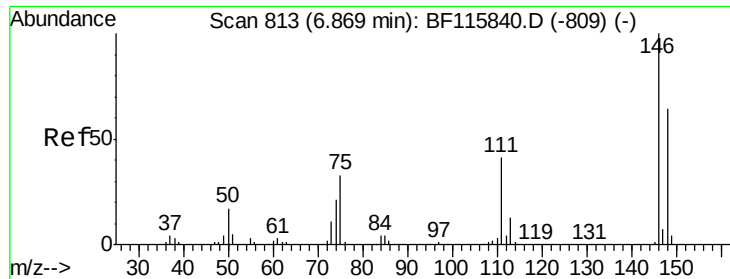
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.9	54.9	94.9
95	32.8	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 57.226 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
75	32.3	25.0	37.6

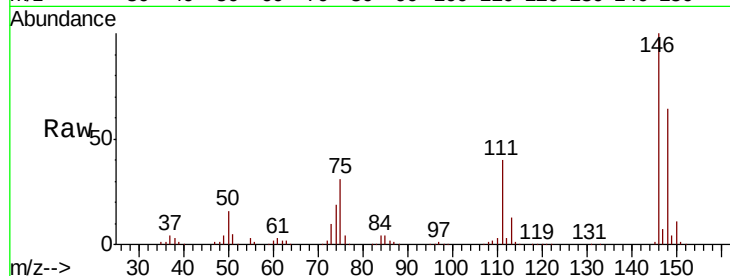




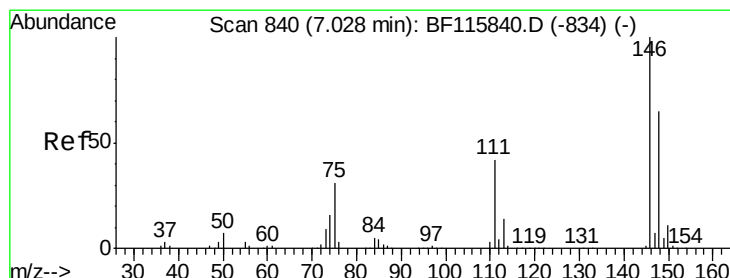
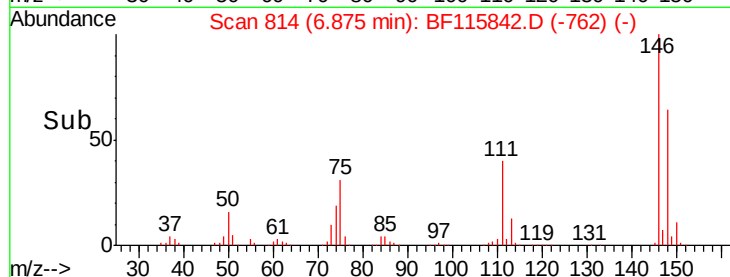
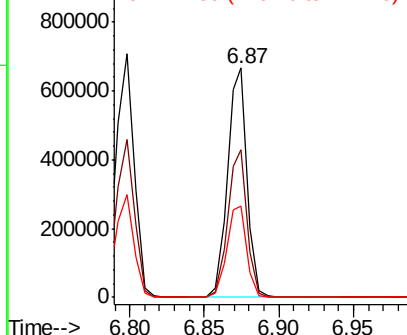
#13
 1,4-Dichlorobenzene
 Concen: 58.401 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 616724
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.2 76.8
 111 39.9 33.2 49.8

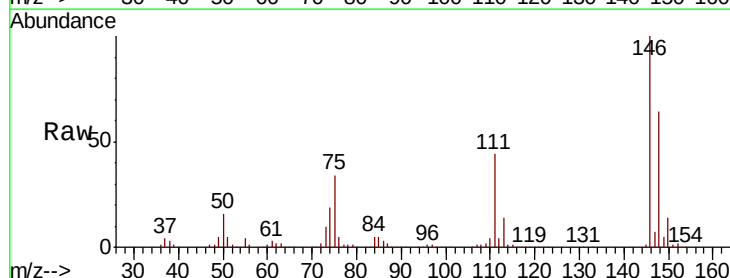


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

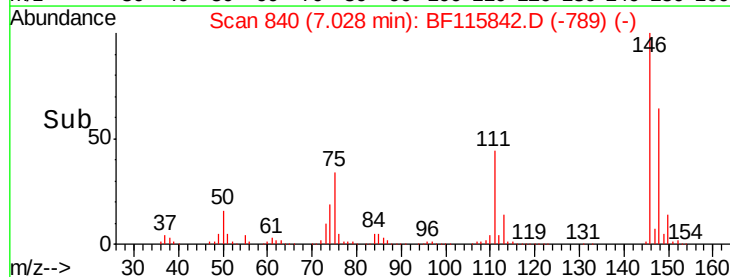
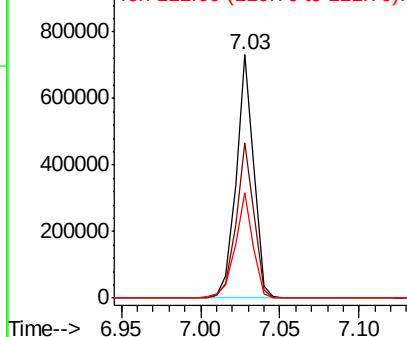


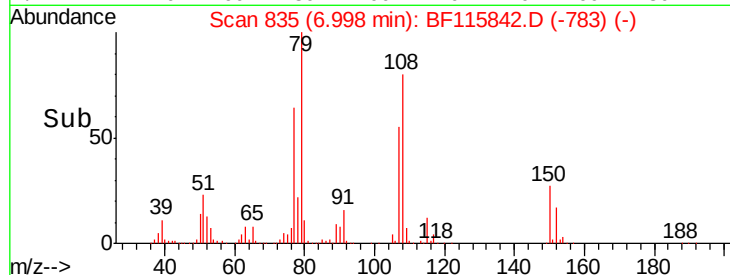
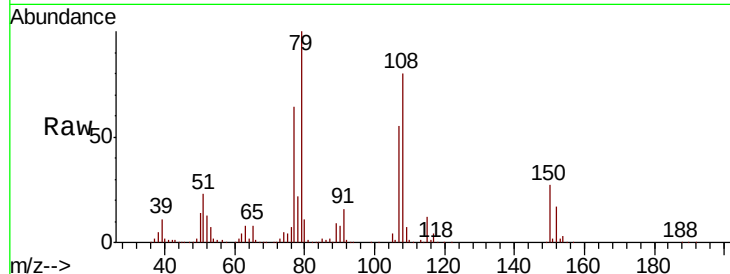
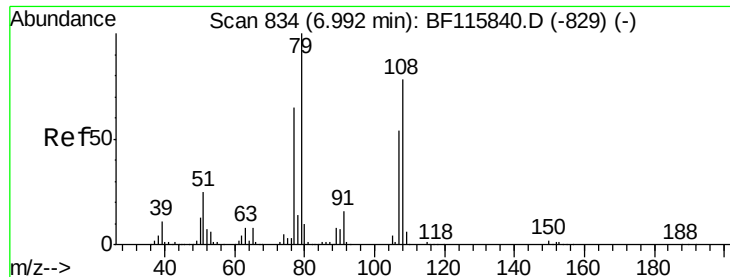
#14
 1,2-Dichlorobenzene
 Concen: 58.531 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Tgt Ion:146 Resp: 560997
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.6 77.4
 111 43.5 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

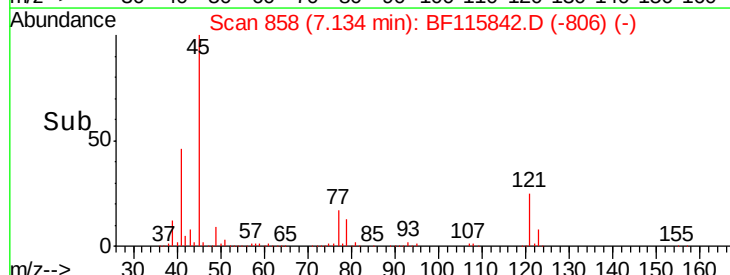
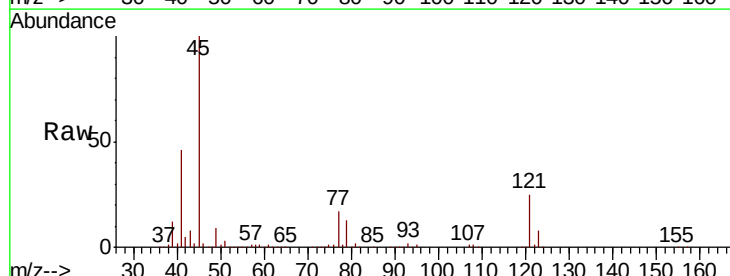
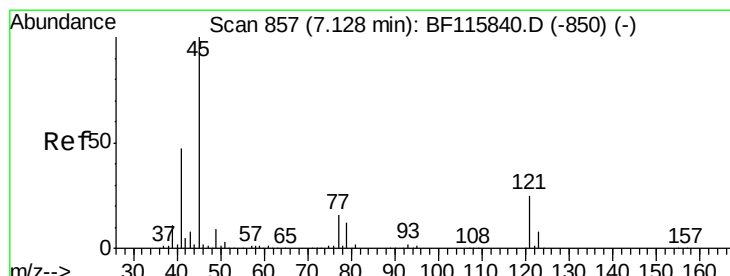
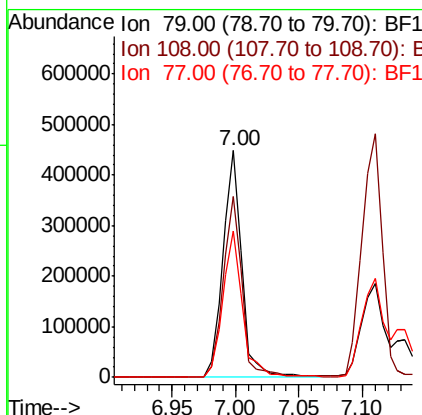




#15
Benzyl Alcohol
Concen: 57.920 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

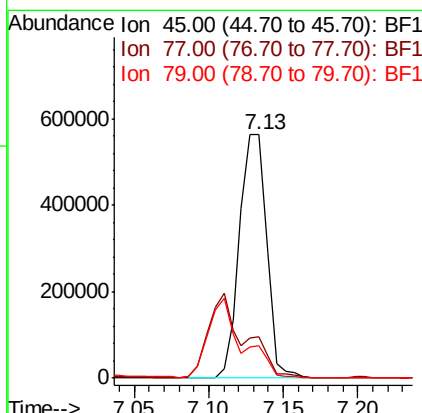
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

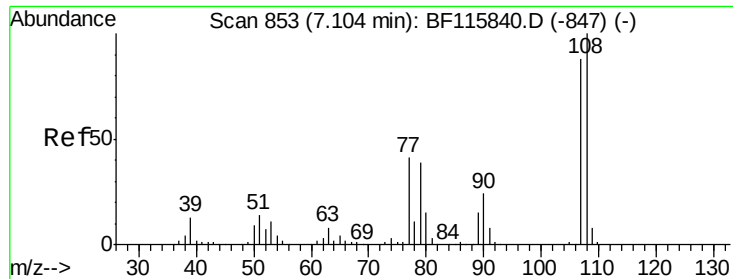
Tot Ion: 79 Resp: 467179
Ion Ratio Lower Upper
79 100
108 79.8 62.8 94.2
77 64.4 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.627 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion: 45 Resp: 717435
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.3
79 13.3 0.0 32.5

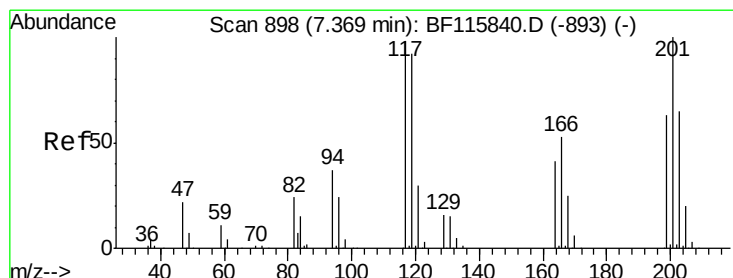
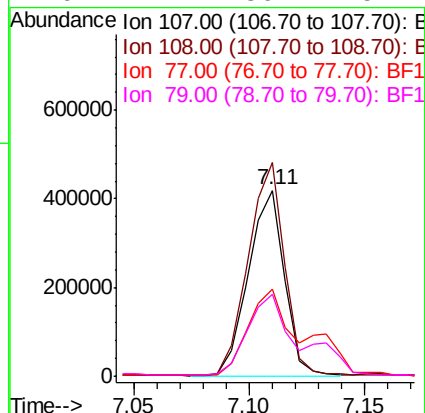
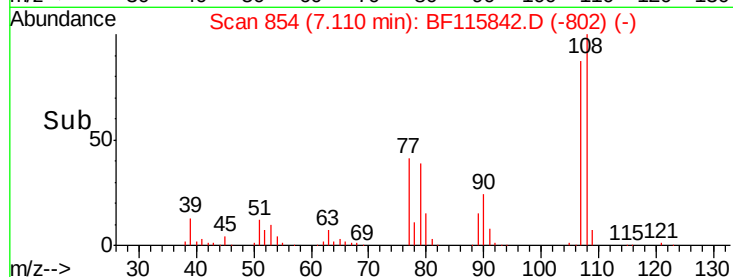
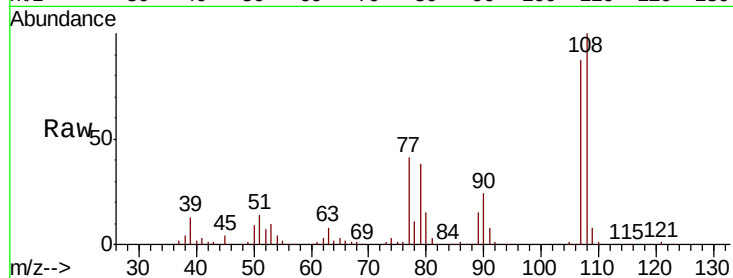




#17
2-Methylphenol
Concen: 55.549 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

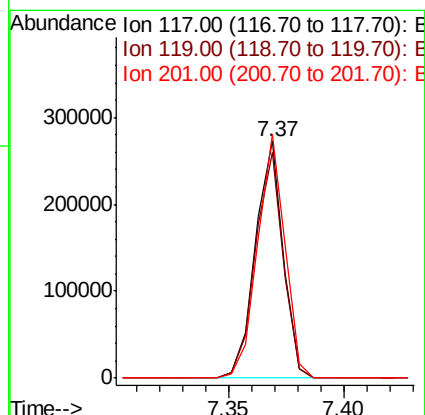
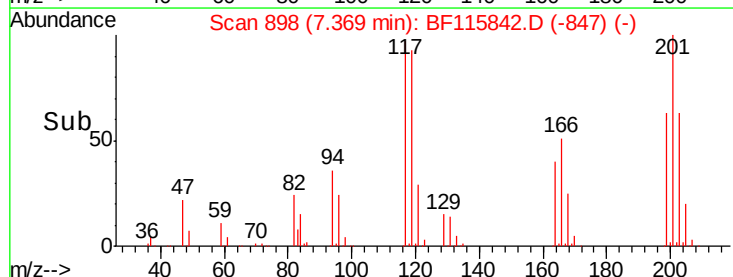
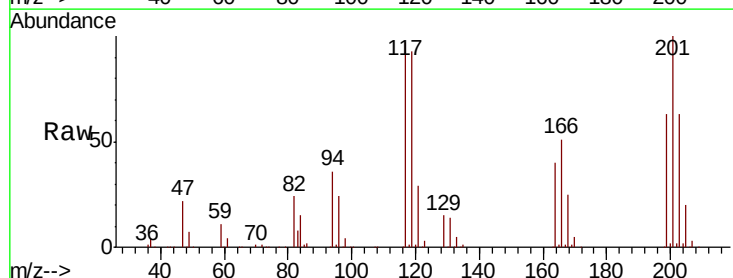
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

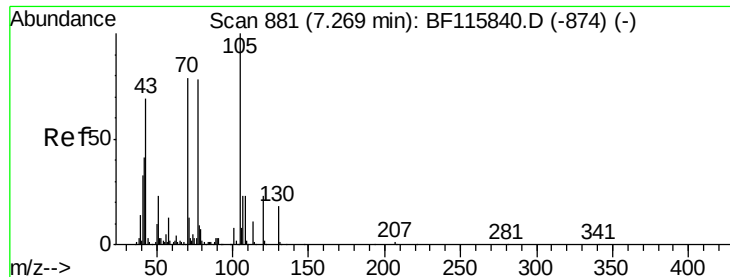
Tot Ion:107 Resp: 454607
Ion Ratio Lower Upper
107 100
108 114.9 91.4 137.0
77 46.9 37.6 56.4
79 44.2 36.2 54.4



#18
Hexachloroethane
Concen: 58.131 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion:117 Resp: 229204
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.6
201 102.7 82.0 123.0

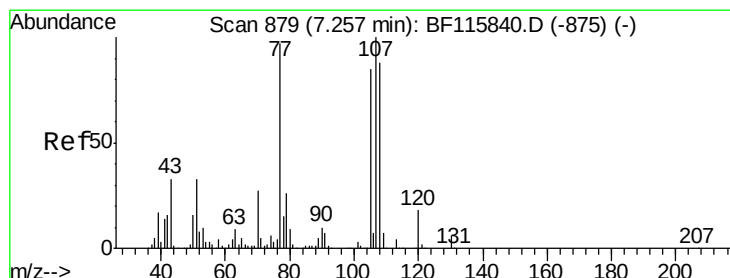
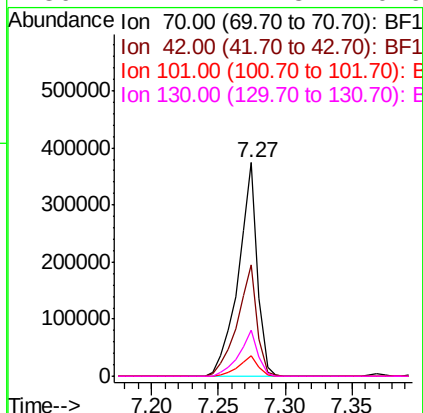
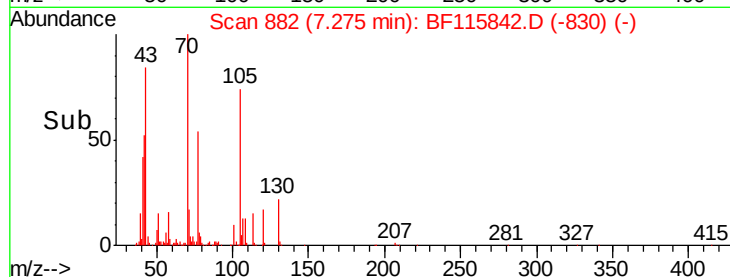
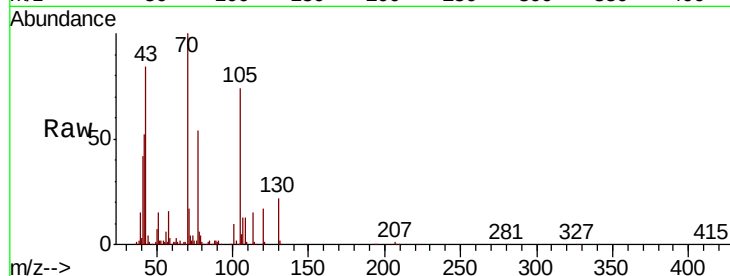




#19
n-Nitroso-di-n-propylamine
Concen: 54.030 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

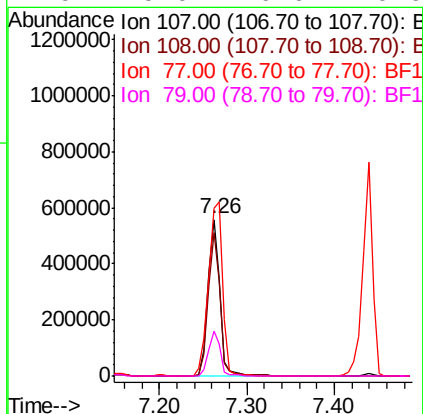
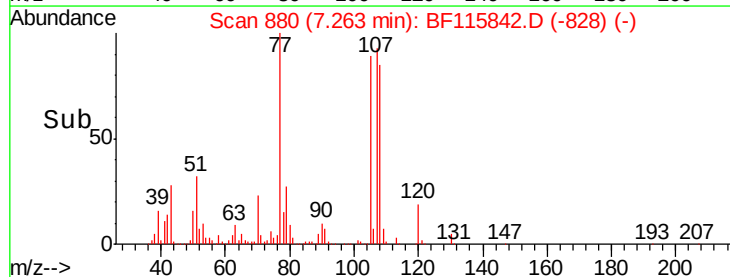
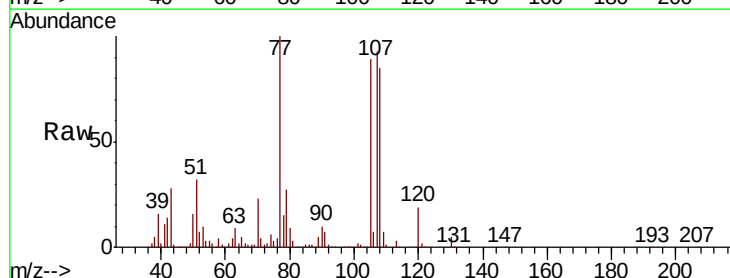
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

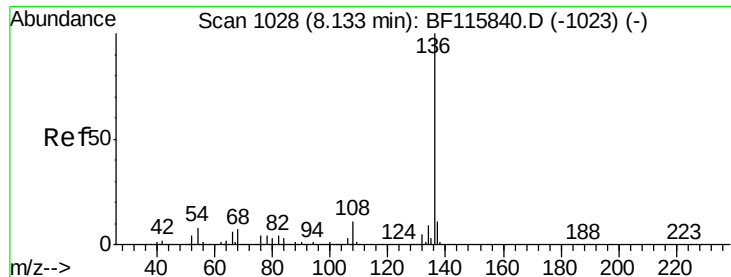
Tot Ion: 70 Resp: 371113
Ion Ratio Lower Upper
70 100
42 52.1 41.8 62.8
101 9.6 7.7 11.5
130 21.7 17.8 26.6



#20
3+4-Methylphenols
Concen: 56.606 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion: 107 Resp: 524857
Ion Ratio Lower Upper
107 100
108 91.2 67.9 107.9
77 107.4 77.3 117.3
79 29.0 6.6 46.6

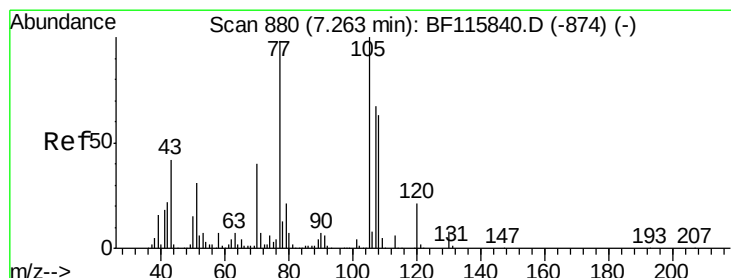
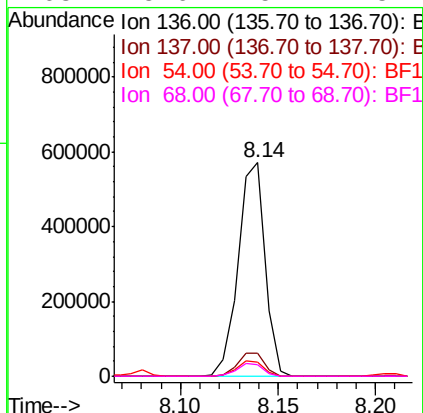
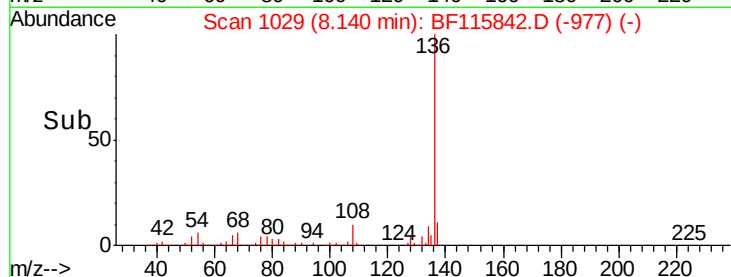
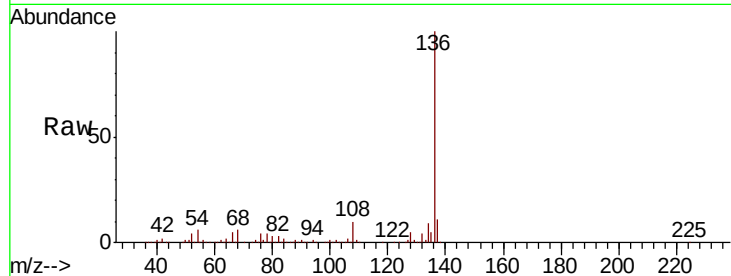




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

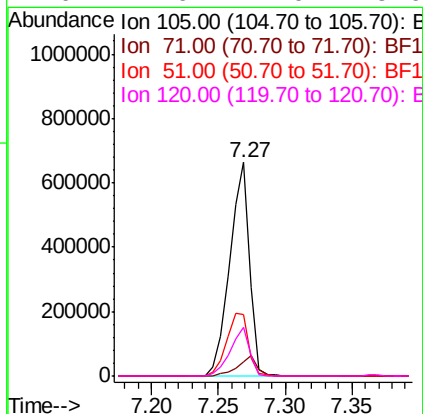
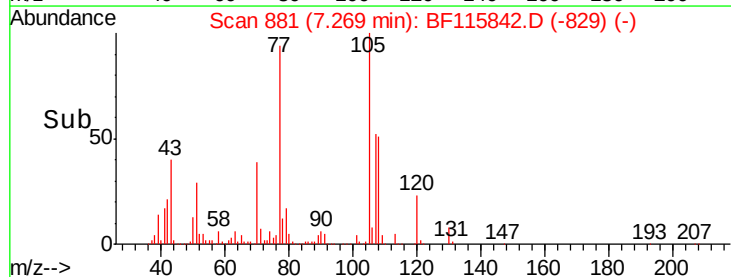
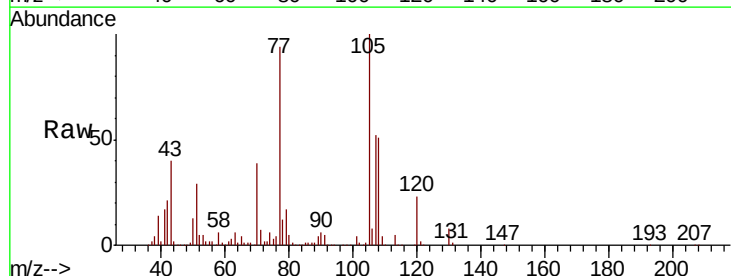
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

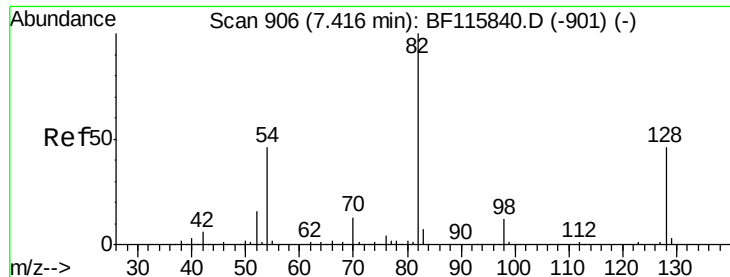
Tot Ion:136	Resp:	545532
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.1 13.7
54	6.3	6.1 9.1
68	5.6	5.4 8.2



#22
Acetophenone
Concen: 56.185 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion:105	Resp:	694382
Ion	Ratio	Lower Upper
105	100	
71	6.5	5.4 8.0
51	28.5	24.6 36.8
120	22.6	17.0 25.6





#23

Nitrobenzene-d5

Concen: 113.904 ng

RT: 7.42 min Scan# 907

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

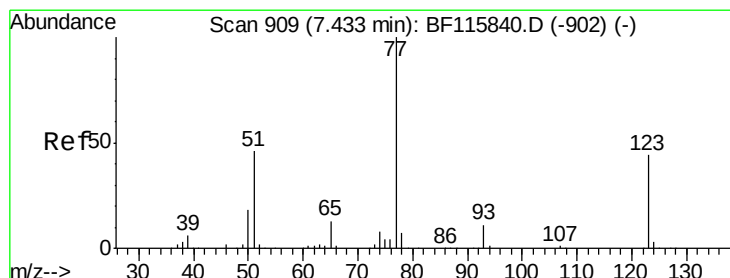
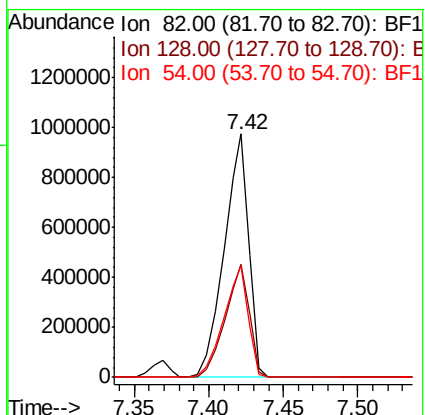
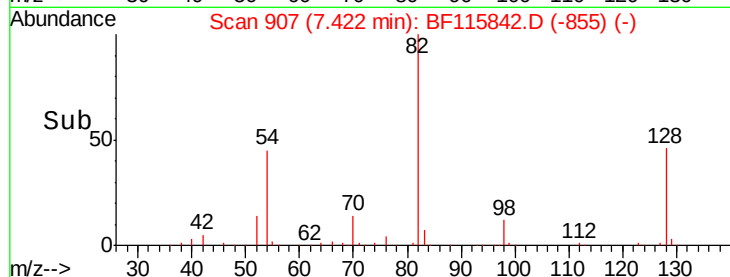
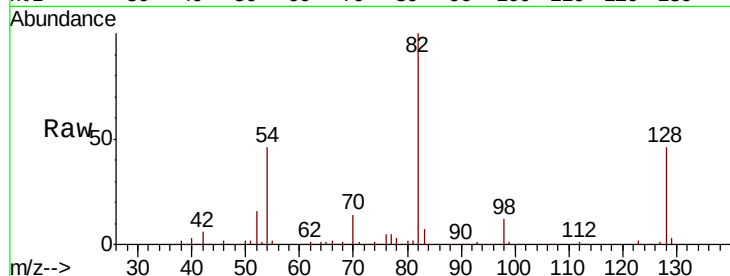
Tot Ion: 82 Resp: 1122276

Ion Ratio Lower Upper

82 100

128 46.2 36.6 55.0

54 45.9 36.6 55.0



#24

Nitrobenzene

Concen: 56.879 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

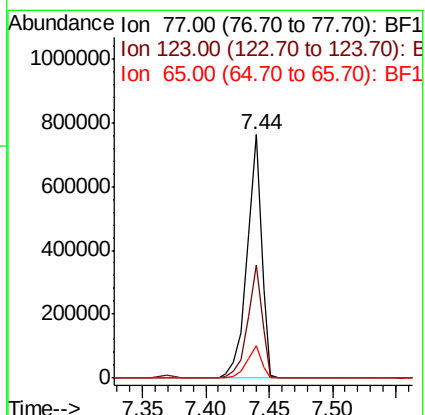
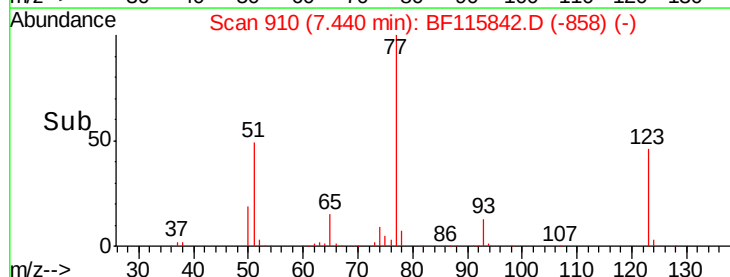
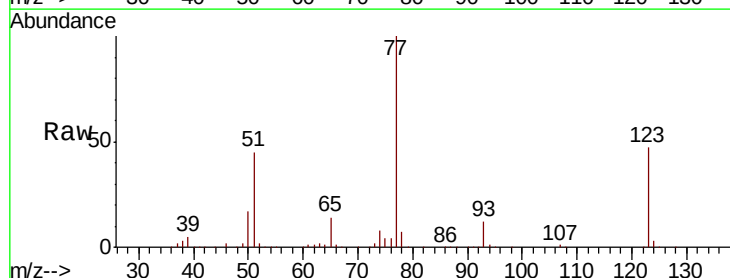
Tgt Ion: 77 Resp: 607127

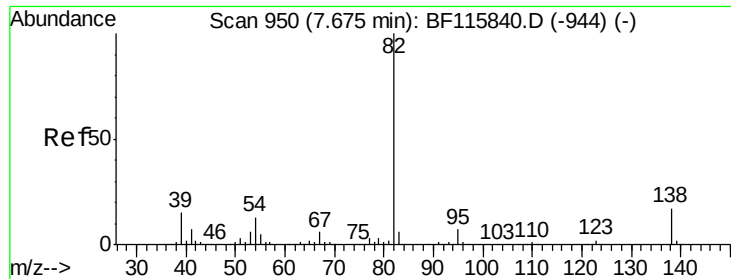
Ion Ratio Lower Upper

77 100

123 46.7 35.5 53.3

65 13.5 10.6 15.8





#25

Isophorone

Concen: 55.956 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

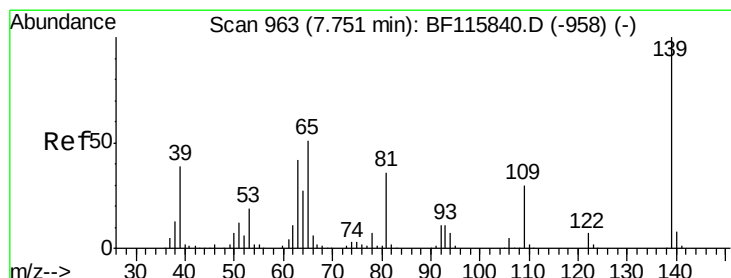
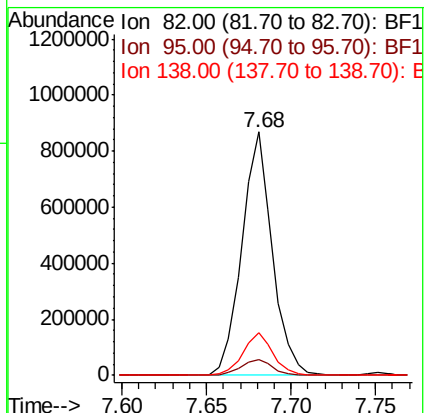
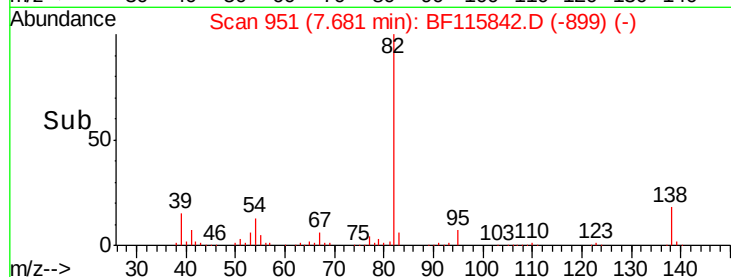
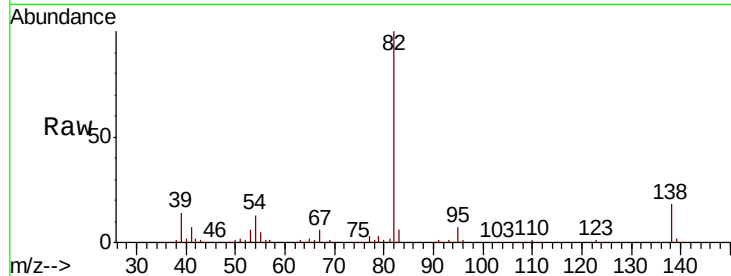
Tot Ion: 82 Resp: 1090198

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

138 17.7 13.9 20.9



#26

2-Nitrophenol

Concen: 55.530 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

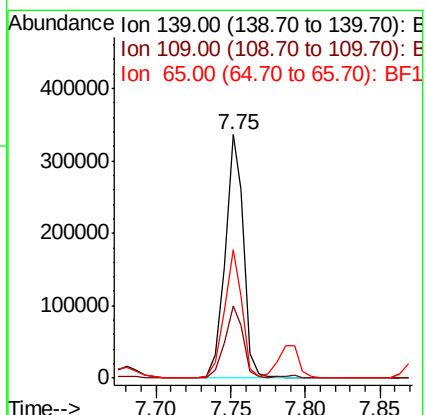
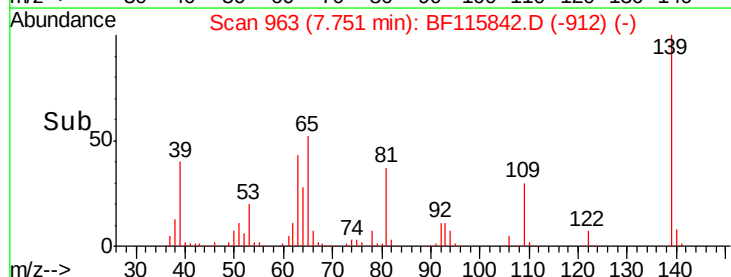
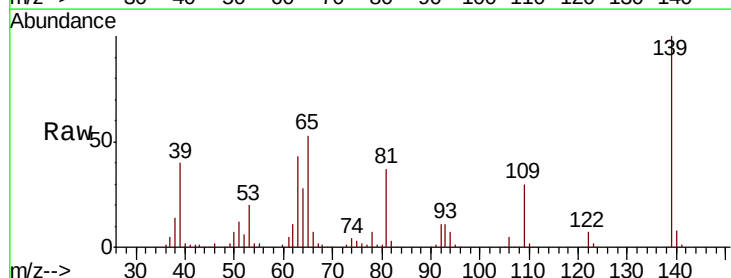
Tgt Ion: 139 Resp: 293426

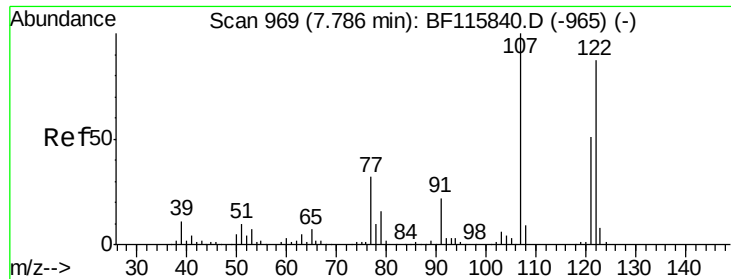
Ion Ratio Lower Upper

139 100

109 29.7 23.6 35.4

65 52.6 40.6 60.8





#27

2,4-Dimethylphenol

Concen: 57.389 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

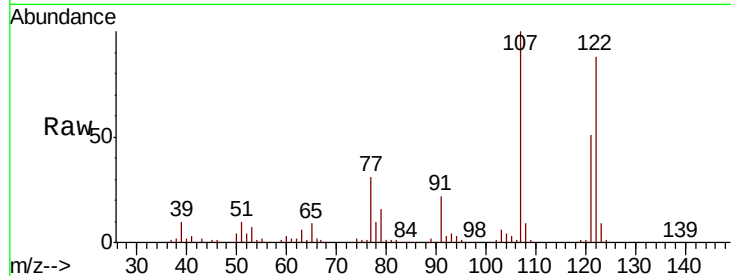
Tot Ion:122 Resp: 438237

Ion Ratio Lower Upper

122 100

107 113.8 91.7 137.5

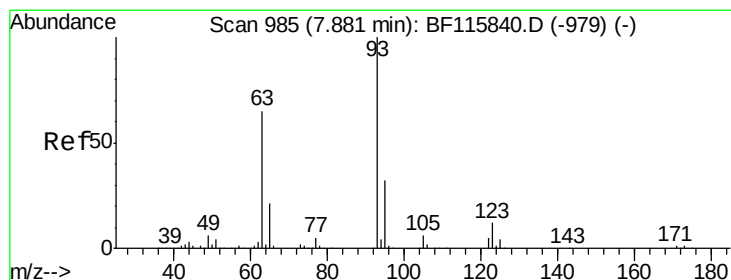
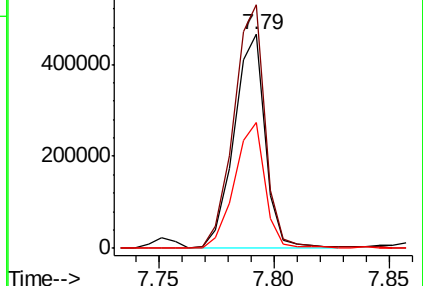
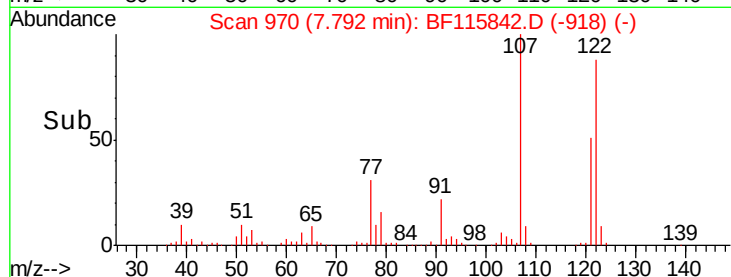
121 58.6 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 57.412 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

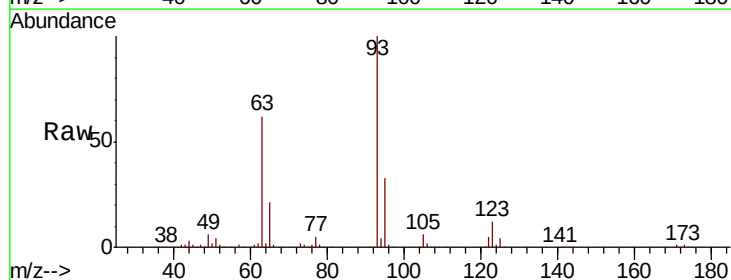
Tgt Ion: 93 Resp: 667475

Ion Ratio Lower Upper

93 100

95 33.4 26.0 39.0

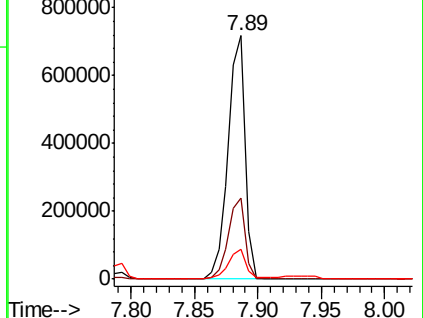
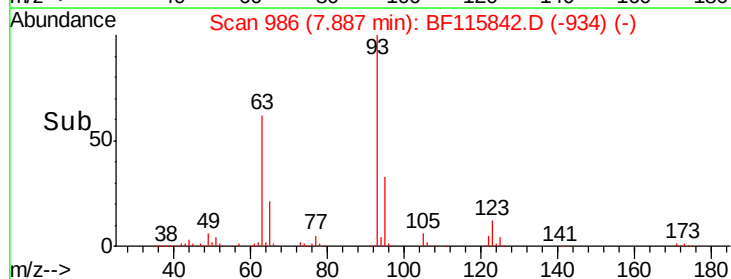
123 12.4 9.5 14.3

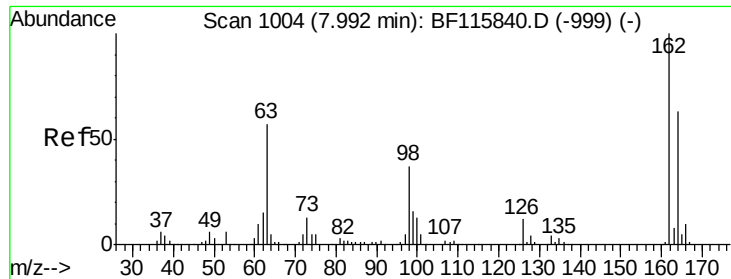


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

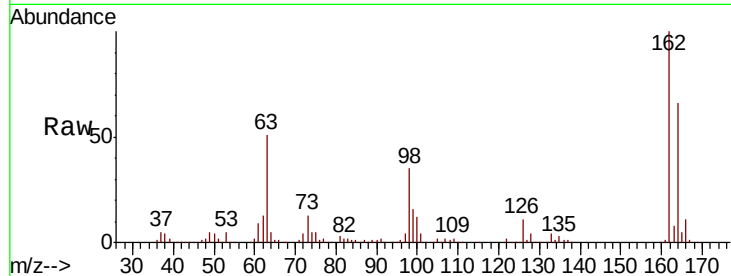




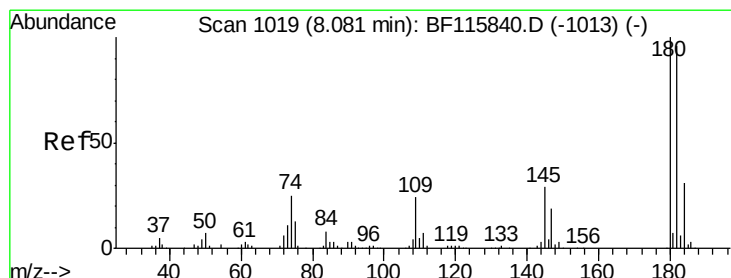
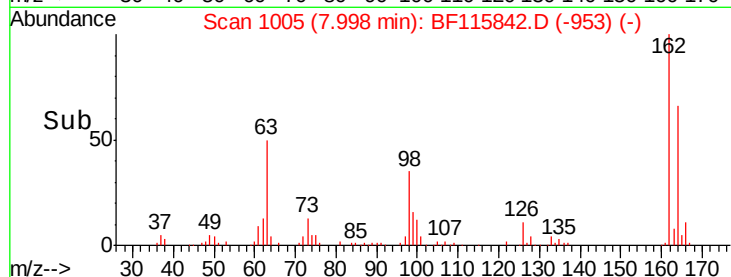
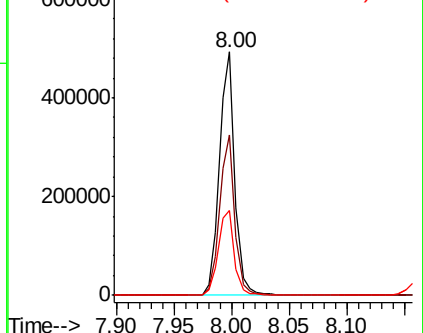
#29
 2,4-Dichlorophenol
 Concen: 57.063 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:162 Resp: 455383
 Ion Ratio Lower Upper
 162 100
 164 65.7 43.2 83.2
 98 34.9 17.3 57.3

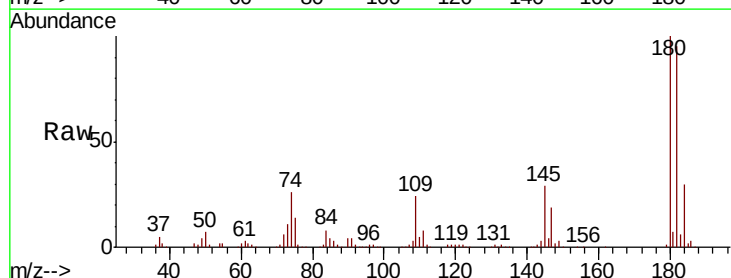


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

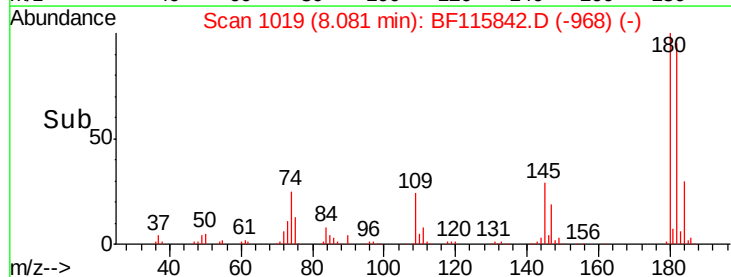
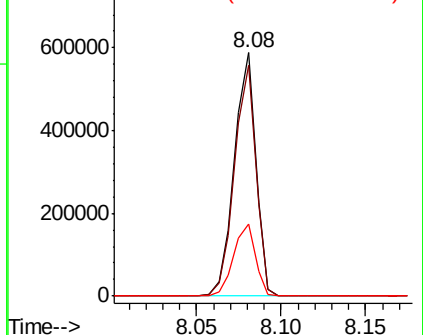


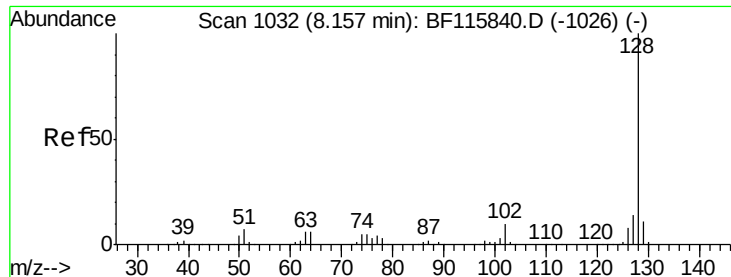
#30
 1,2,4-Trichlorobenzene
 Concen: 58.187 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Tgt Ion:180 Resp: 520071
 Ion Ratio Lower Upper
 180 100
 182 95.0 76.6 114.8
 145 29.4 23.2 34.8



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

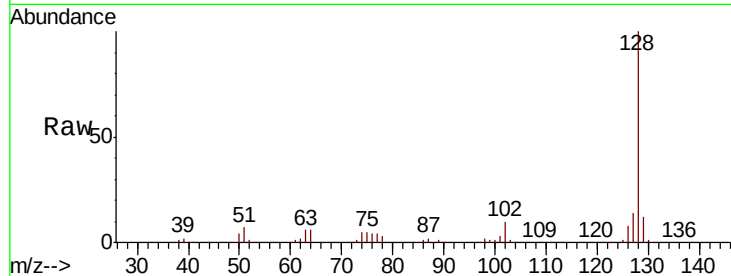




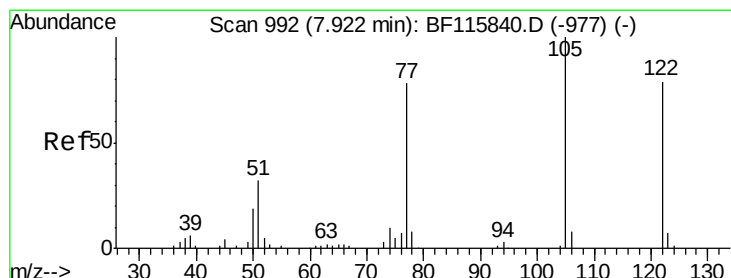
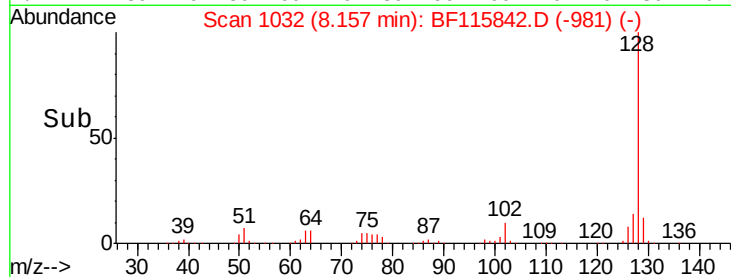
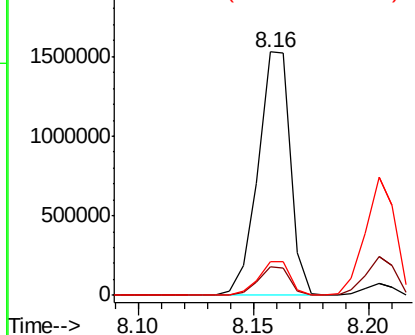
#31
Naphthalene
Concen: 57.060 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:128 Resp: 1504506
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.0 11.0 16.4

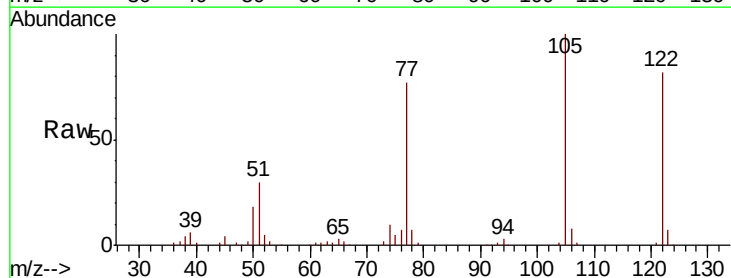


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

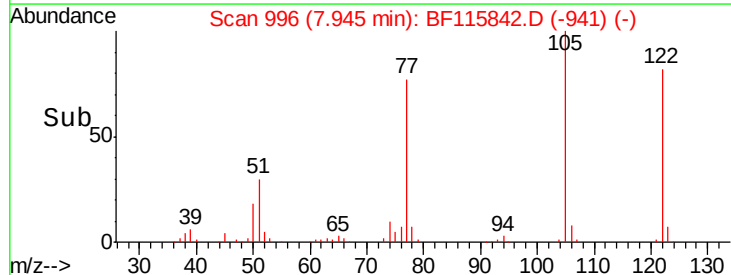
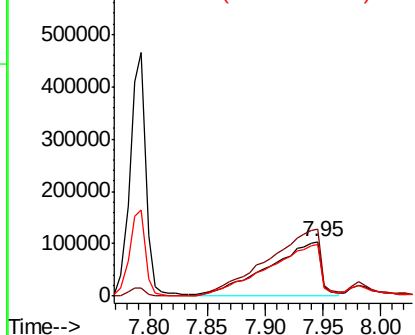


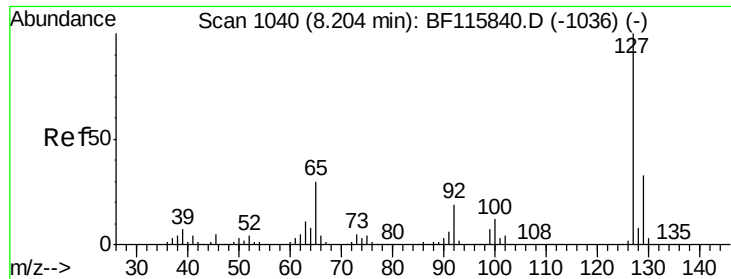
#32
Benzoic acid
Concen: 55.099 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.02 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion:122 Resp: 329097
Ion Ratio Lower Upper
122 100
105 121.7 103.1 143.1
77 93.4 76.8 116.8



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

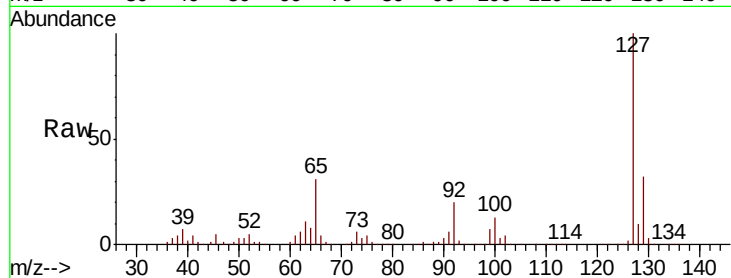




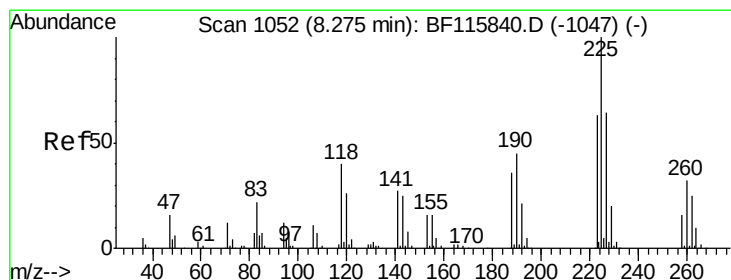
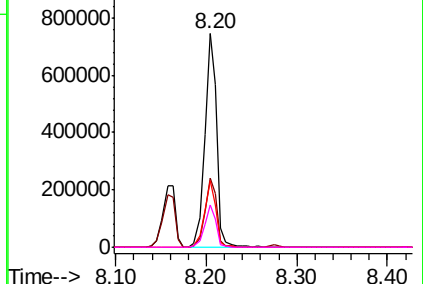
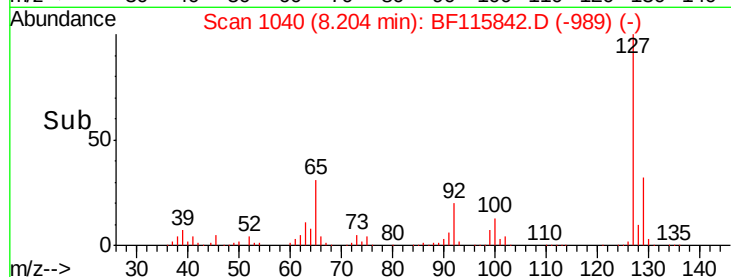
#33
4-Chloroaniline
Concen: 56.521 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:	127	Resp:	686462
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	31.3	23.9	35.9
92	19.7	14.9	22.3

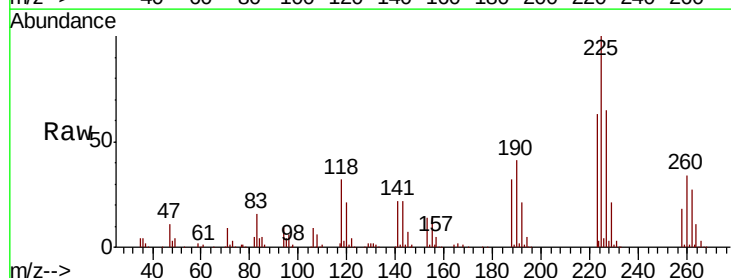


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

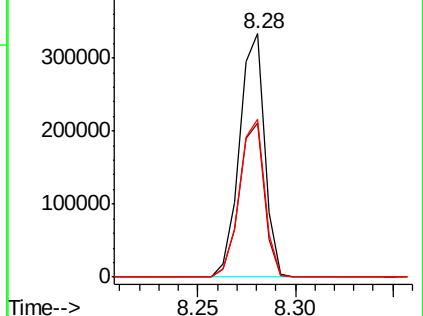
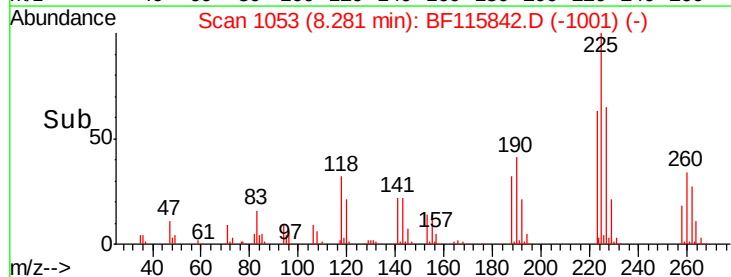


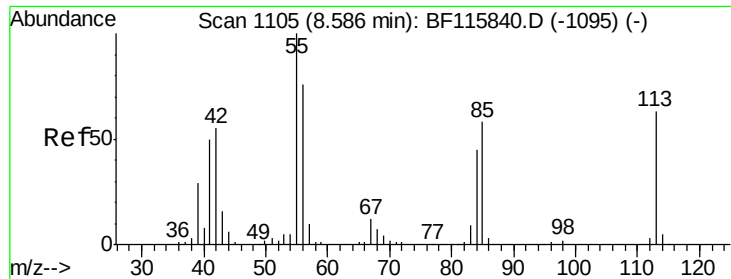
#34
Hexachlorobutadiene
Concen: 58.221 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion:	225	Resp:	297253
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	65.0	51.6	77.4



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

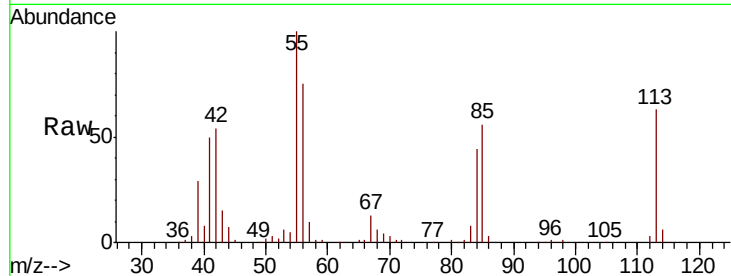




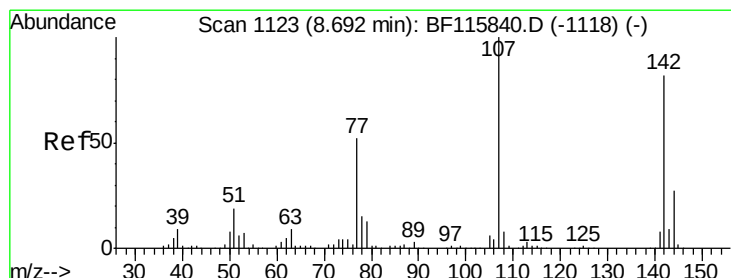
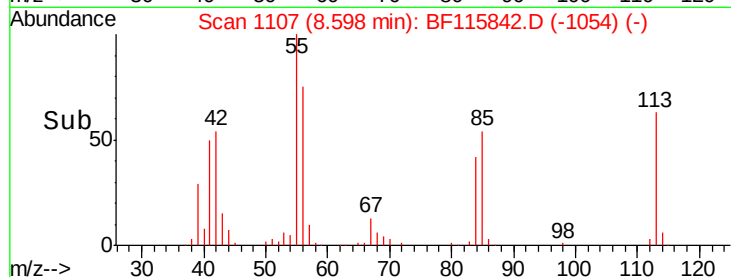
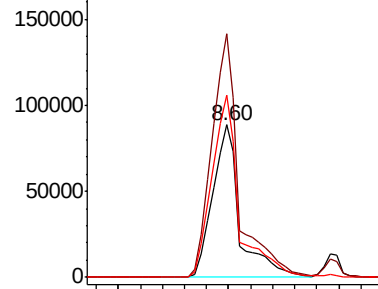
#35
 Caprolactam
 Concen: 56.871 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. 0.01 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:113 Resp: 152352
 Ion Ratio Lower Upper
 113 100
 55 159.5 138.1 178.1
 56 119.1 100.6 140.6

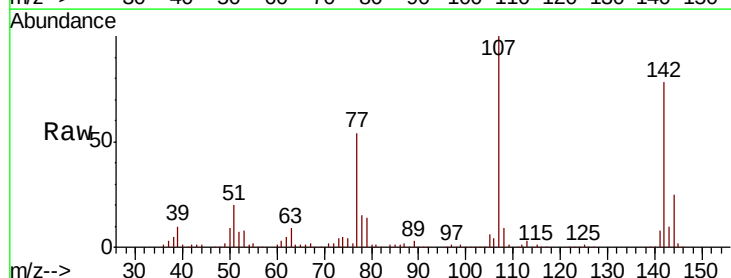


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

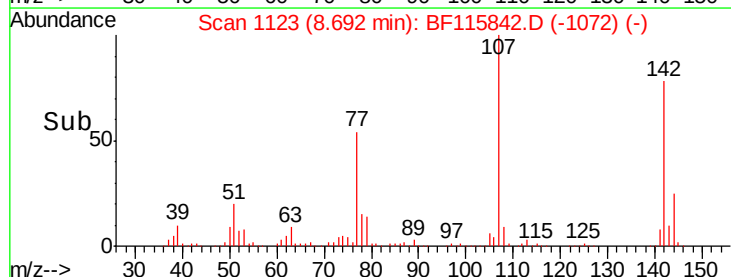
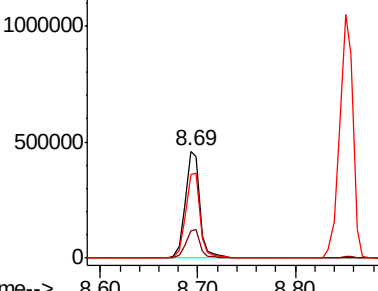


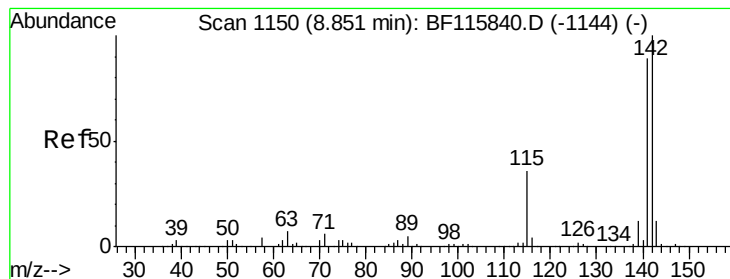
#36
 4-Chloro-3-methylphenol
 Concen: 56.137 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Tgt Ion:107 Resp: 478312
 Ion Ratio Lower Upper
 107 100
 144 25.3 21.4 32.0
 142 78.0 65.5 98.3



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





#37

2-Methylnaphthalene

Concen: 57.129 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

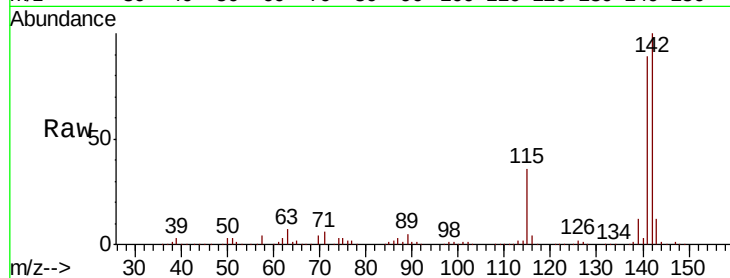
Tot Ion:142 Resp: 989002

Ion Ratio Lower Upper

142 100

141 89.4 71.4 107.2

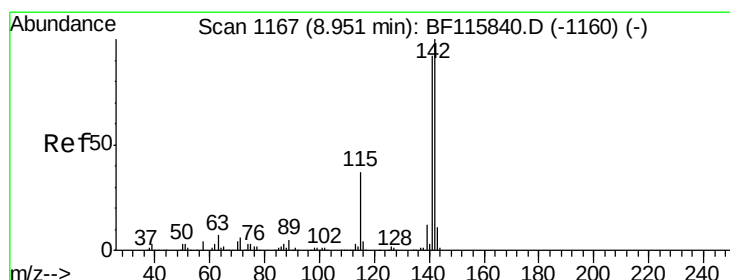
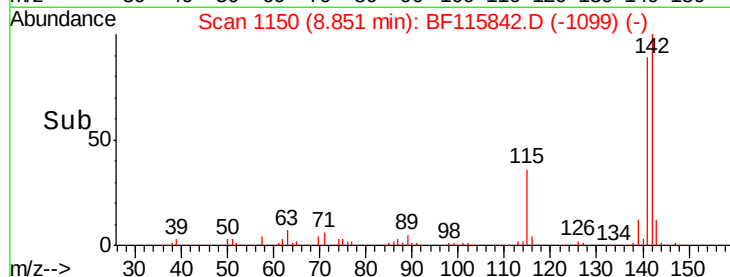
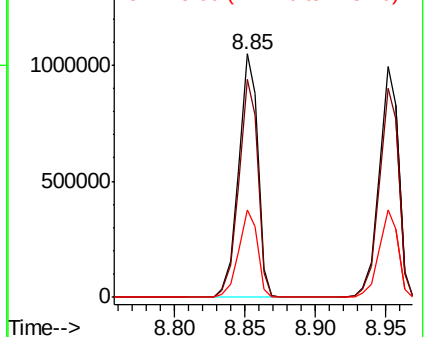
115 36.1 28.9 43.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 56.942 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

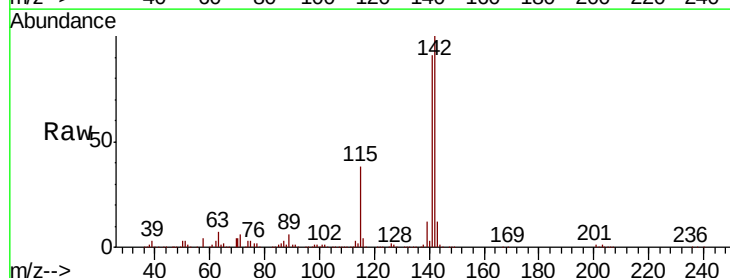
Tgt Ion:142 Resp: 942608

Ion Ratio Lower Upper

142 100

141 90.7 73.8 110.6

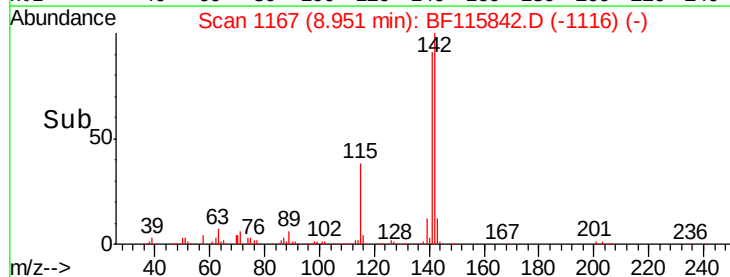
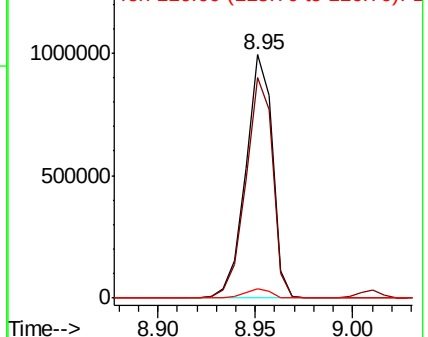
116 4.0 3.1 4.7

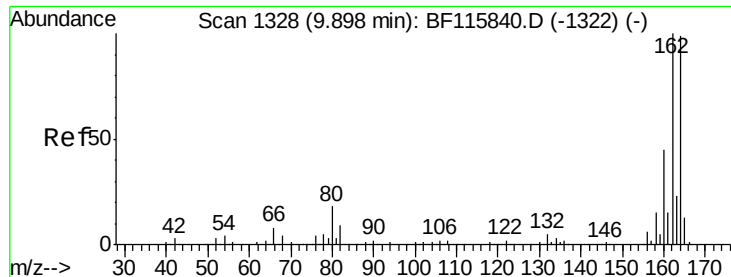


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

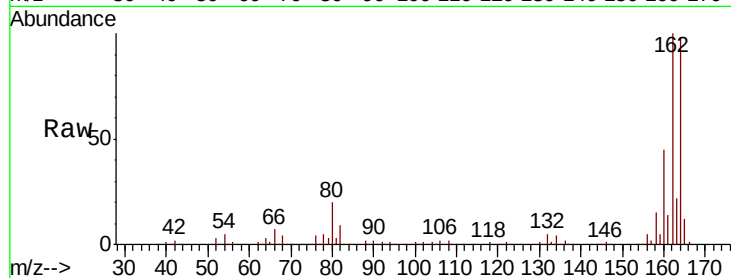
Tot Ion:164 Resp: 286771

Ion Ratio Lower Upper

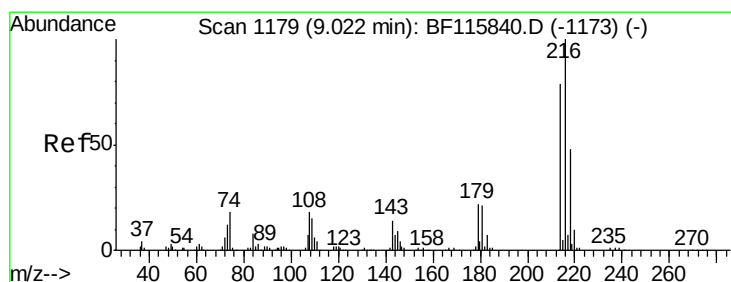
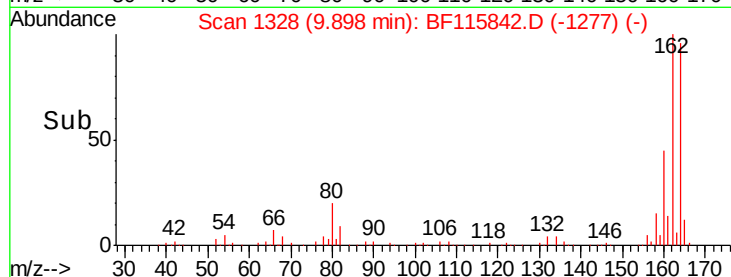
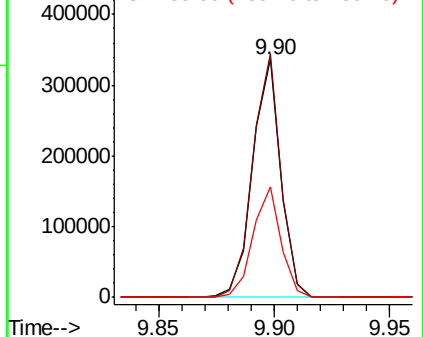
164 100

162 102.3 80.8 121.2

160 46.3 36.2 54.4



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 55.050 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Tgt Ion:216 Resp: 455486

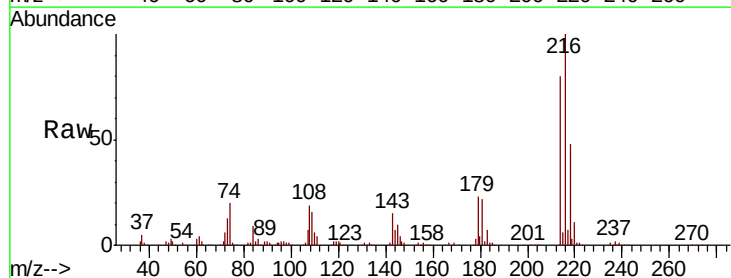
Ion Ratio Lower Upper

216 100

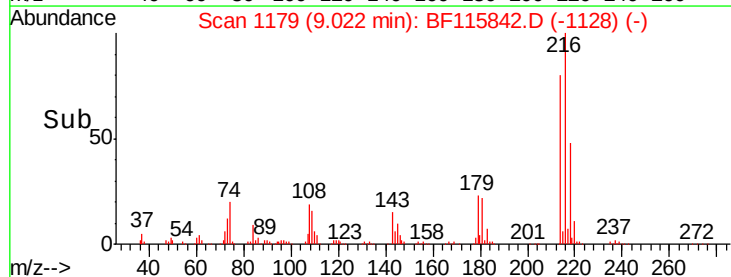
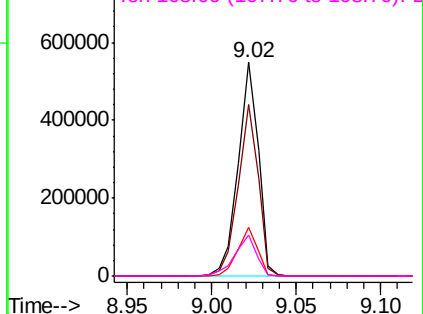
214 79.5 62.8 94.2

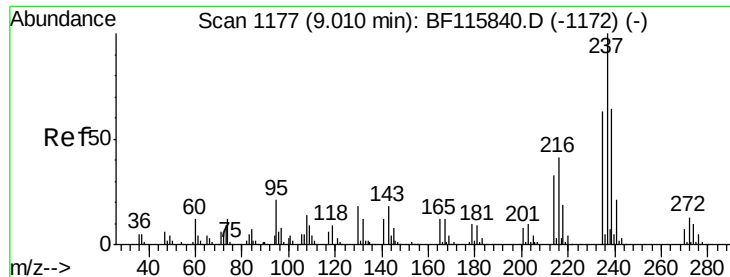
179 22.3 17.6 26.4

108 20.3 16.1 24.1



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

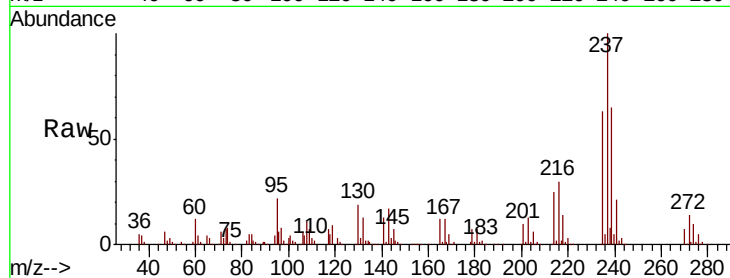




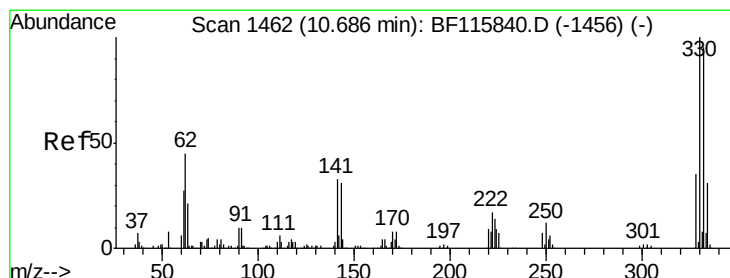
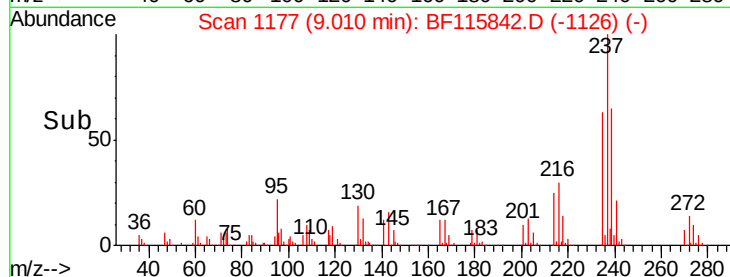
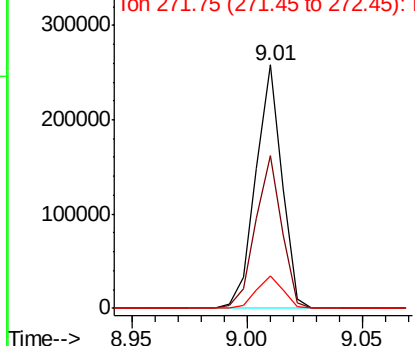
#41
Hexachlorocyclopentadiene
Concen: 62.405 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:237 Resp: 205748
Ion Ratio Lower Upper
237 100
235 62.9 42.5 82.5
272 13.6 0.0 33.3

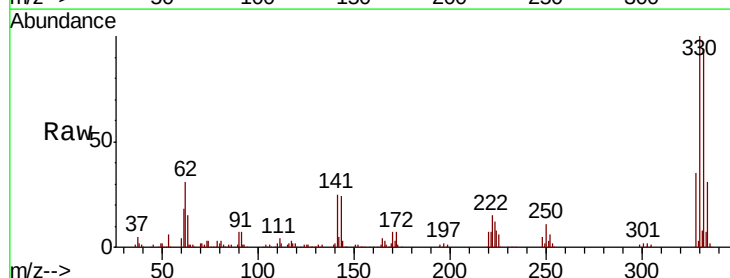


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

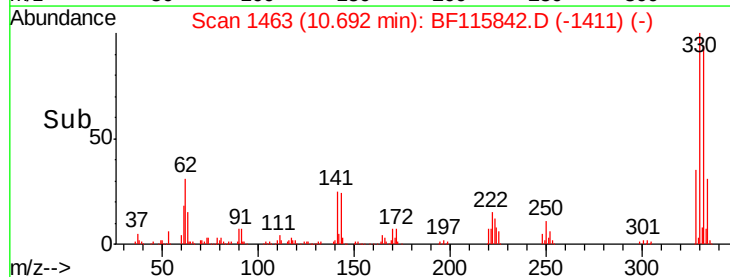
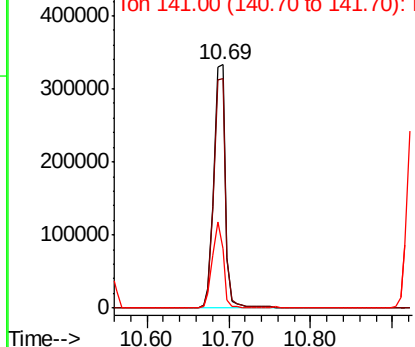


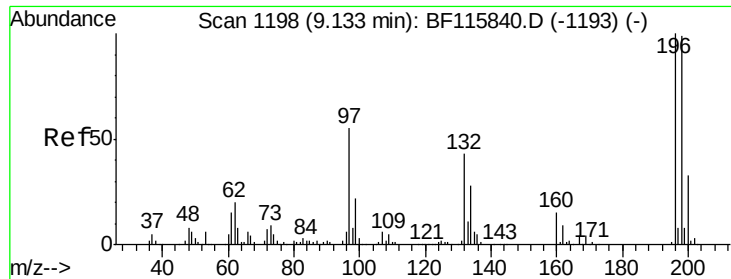
#42
2,4,6-Tribromophenol
Concen: 108.084 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion:330 Resp: 334434
Ion Ratio Lower Upper
330 100
332 95.7 77.7 116.5
141 33.4 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

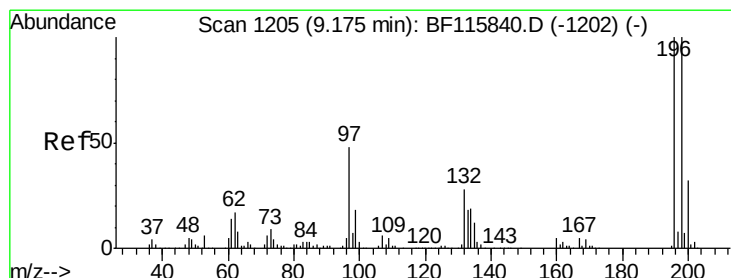
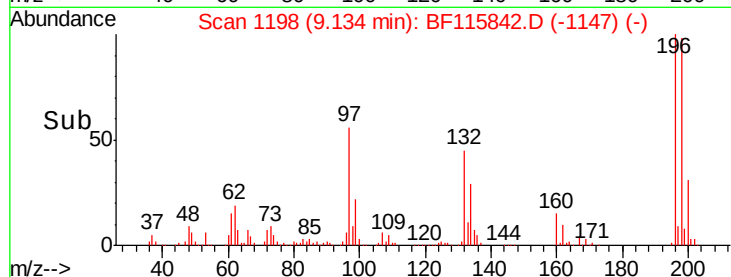
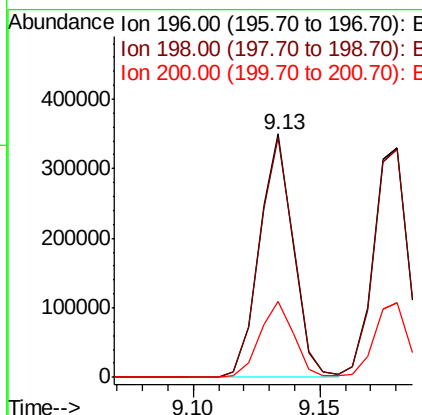
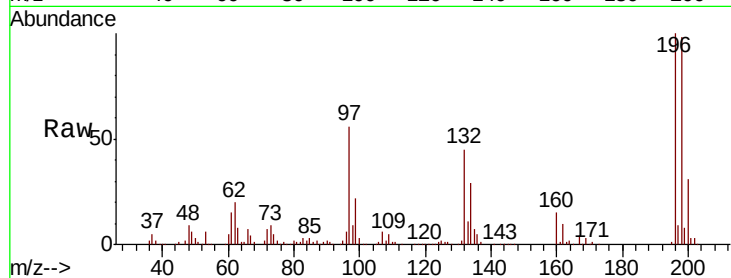




#43
 2,4,6-Trichlorophenol
 Concen: 56.988 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

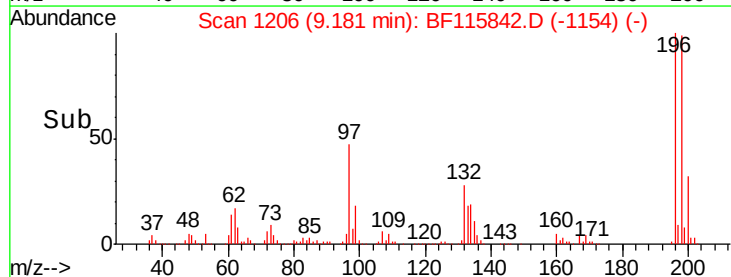
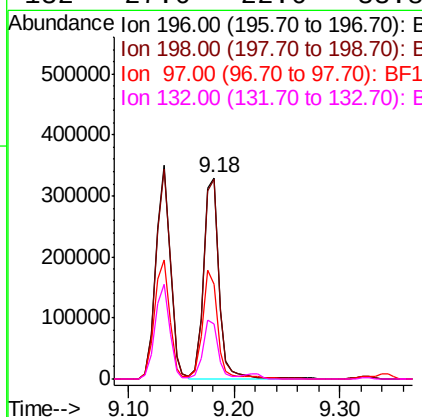
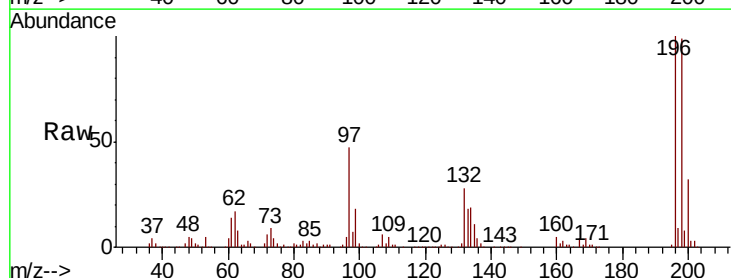
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

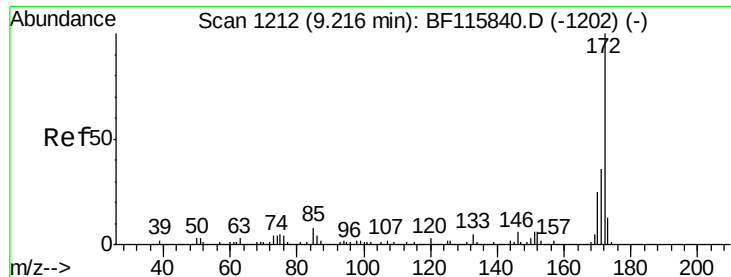
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	79.1	118.7
200	31.3	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 55.839 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	80.1	120.1
97	47.0	38.9	58.3
132	27.6	22.6	33.8

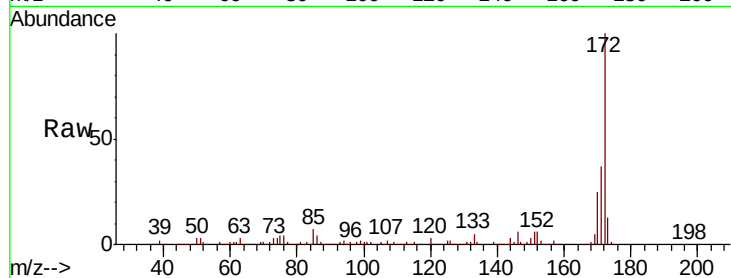




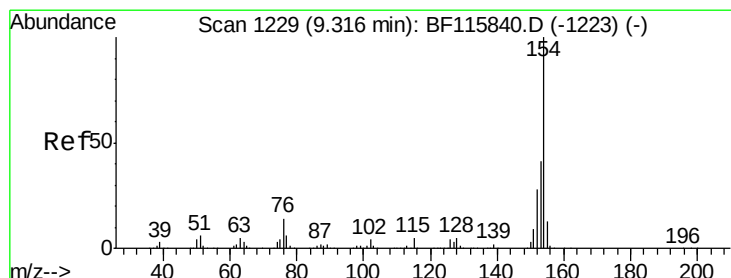
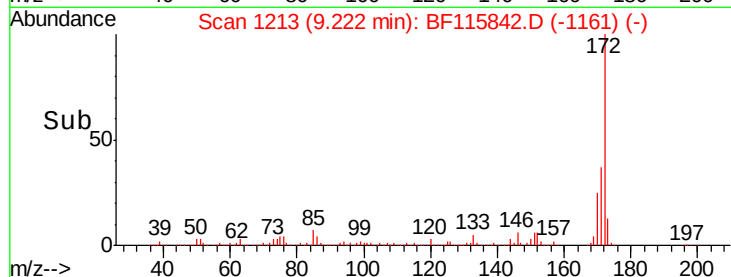
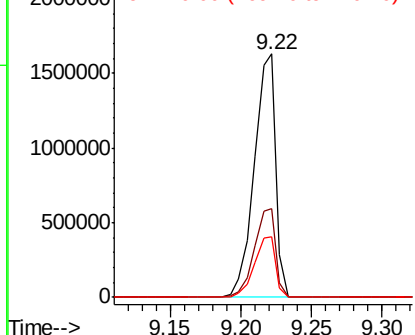
#45
2-Fluorobiphenyl
Concen: 106.682 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:172 Resp: 1745062
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 25.1 20.1 30.1

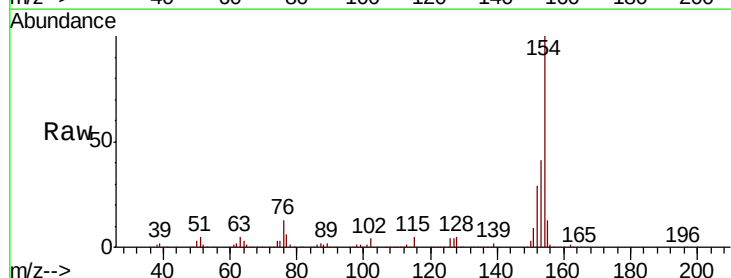


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

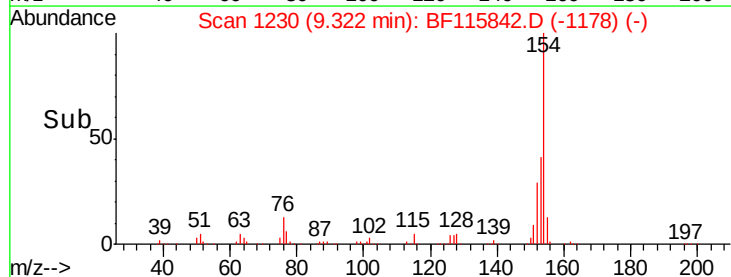
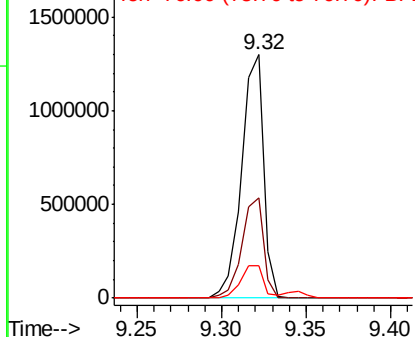


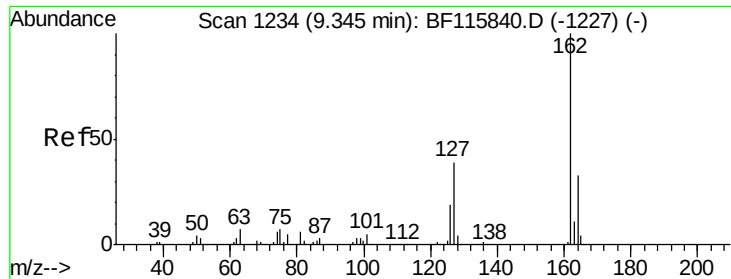
#46
1,1'-Biphenyl
Concen: 54.674 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion:154 Resp: 1182581
Ion Ratio Lower Upper
154 100
153 41.2 20.9 60.9
76 13.1 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

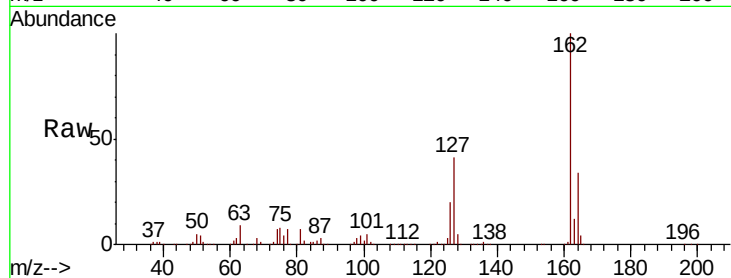




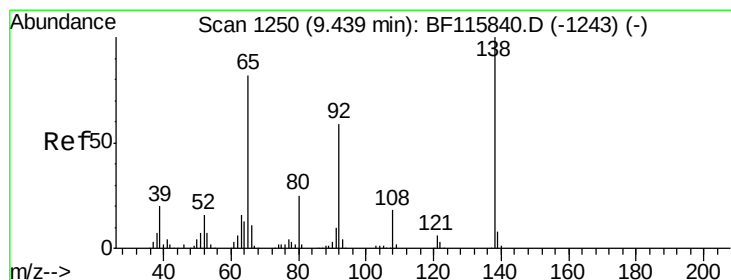
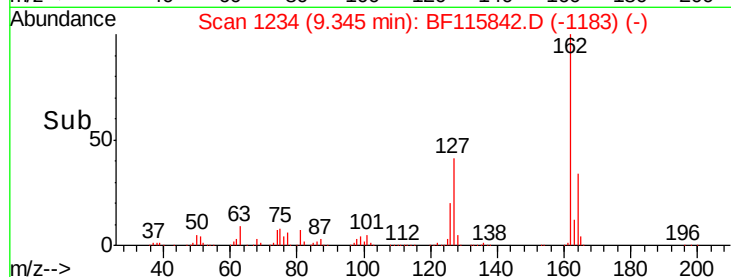
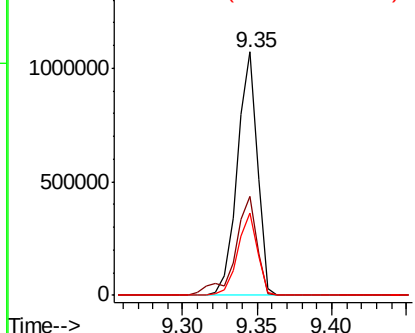
#47
 2-Chloronaphthalene
 Concen: 55.727 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	162	Resp:	1006391
Ion	Ratio	Lower	Upper
162	100		
127	40.7	31.3	46.9
164	33.7	26.6	40.0

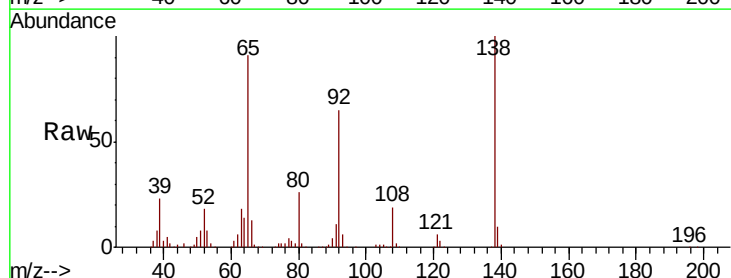


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

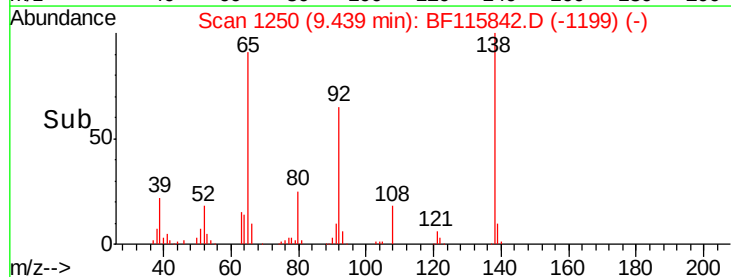
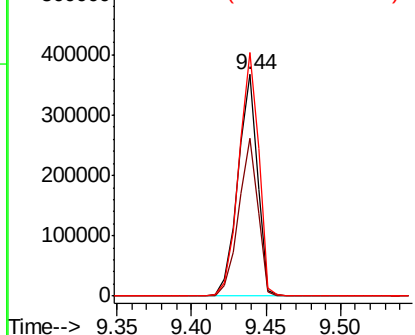


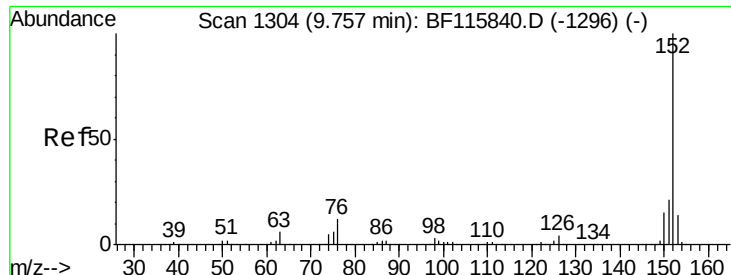
#48
 2-Nitroaniline
 Concen: 54.676 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Tgt Ion:	65	Resp:	338336
Ion	Ratio	Lower	Upper
65	100		
92	71.0	57.1	85.7
138	109.9	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: 53.933 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

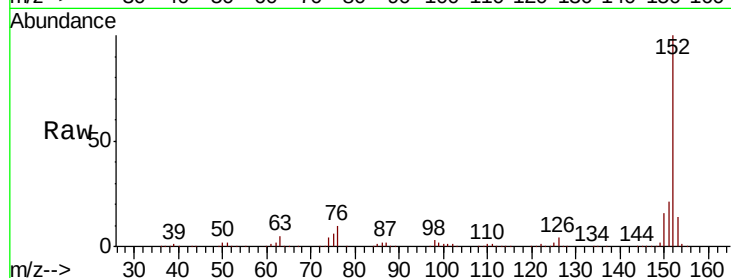
Tot Ion:152 Resp: 1448517

Ion Ratio Lower Upper

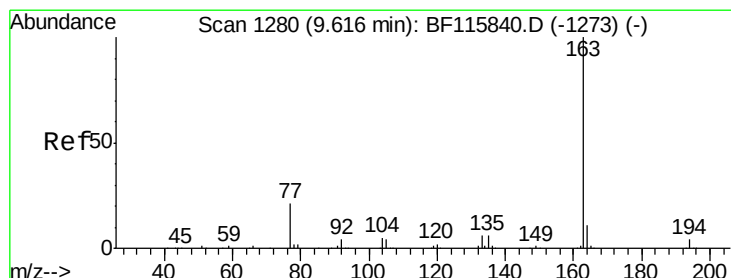
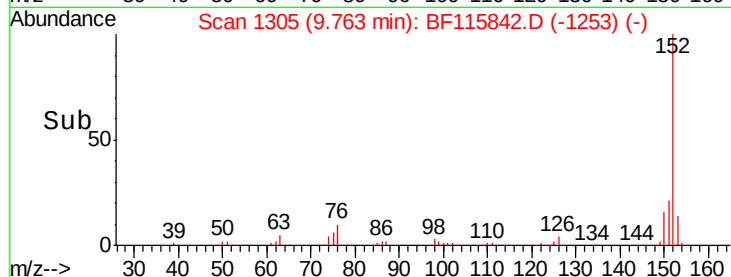
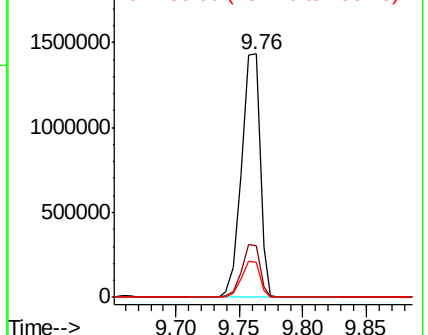
152 100

151 21.3 16.8 25.2

153 14.4 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: 54.234 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

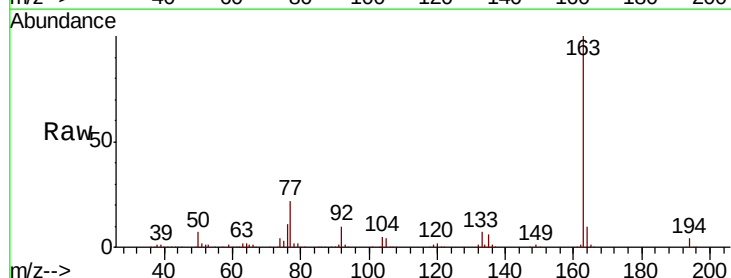
Tgt Ion:163 Resp: 1166474

Ion Ratio Lower Upper

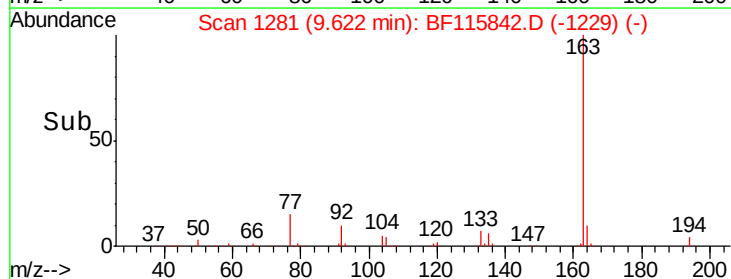
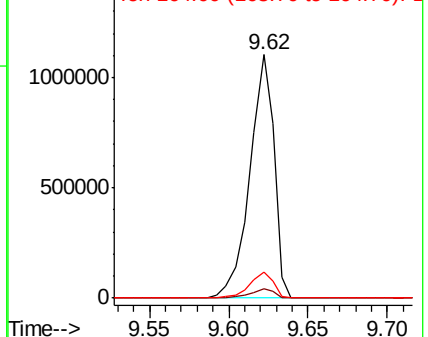
163 100

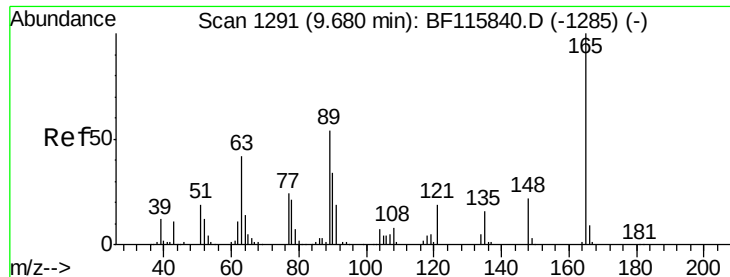
194 3.8 3.0 4.6

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: 54.463 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

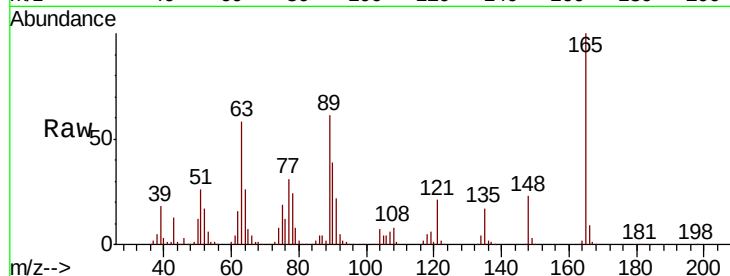
Tot Ion:165 Resp: 259352

Ion Ratio Lower Upper

165 100

63 58.0 39.4 59.2

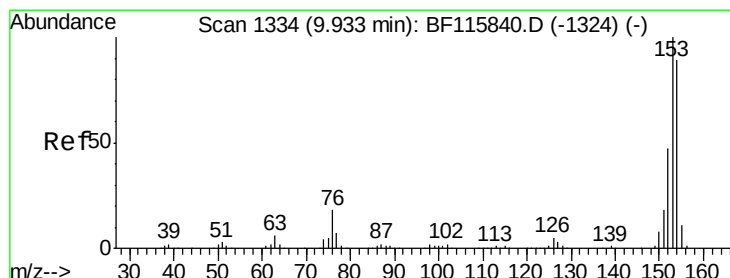
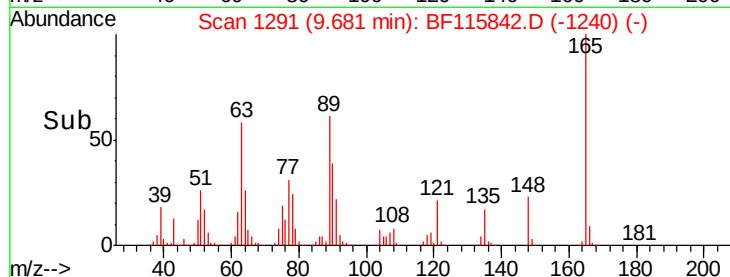
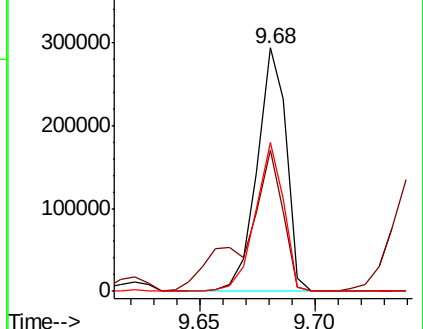
89 61.1 43.0 64.6



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: 53.838 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

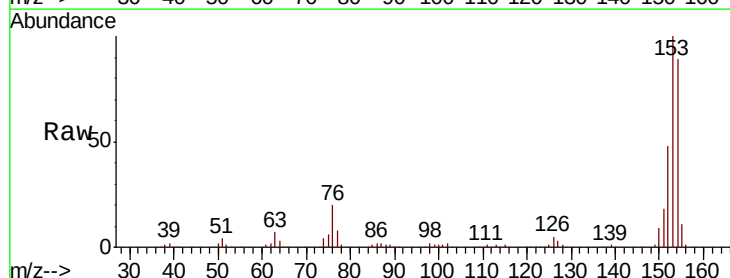
Tgt Ion:154 Resp: 880936

Ion Ratio Lower Upper

154 100

153 112.9 90.1 135.1

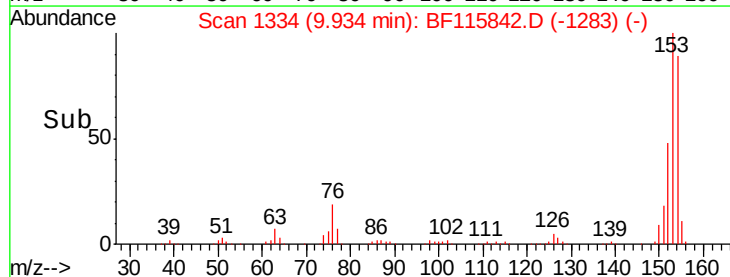
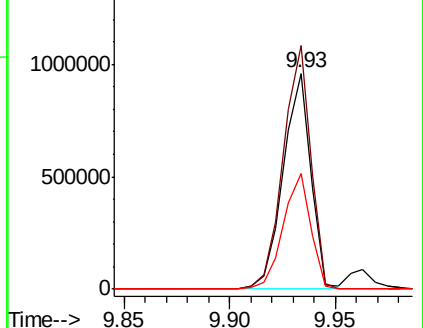
152 53.8 42.6 63.8

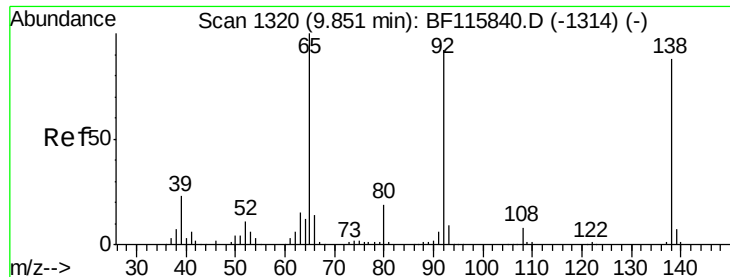


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

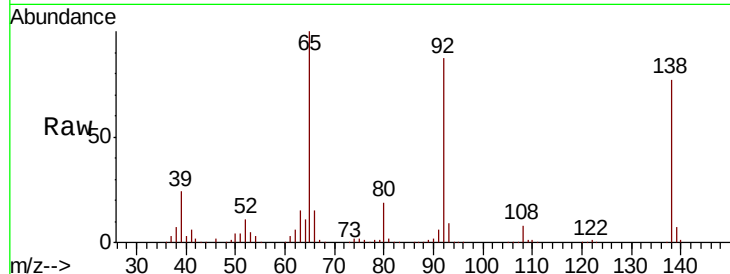




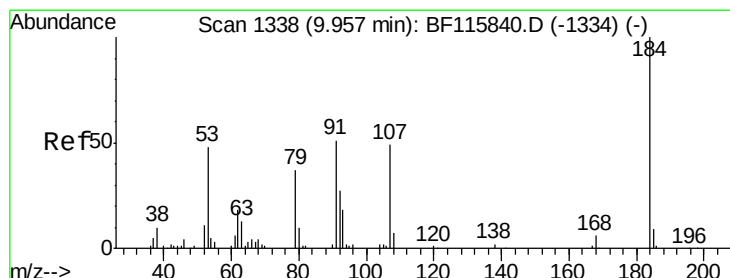
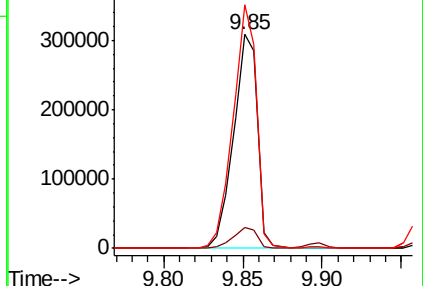
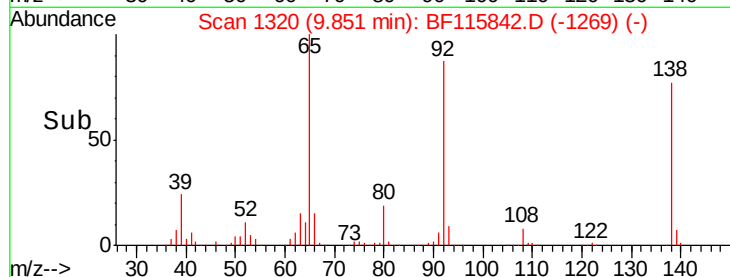
#53
3-Nitroaniline
Concen: 55.010 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:138 Resp: 321387
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.2
92 113.7 83.9 125.9

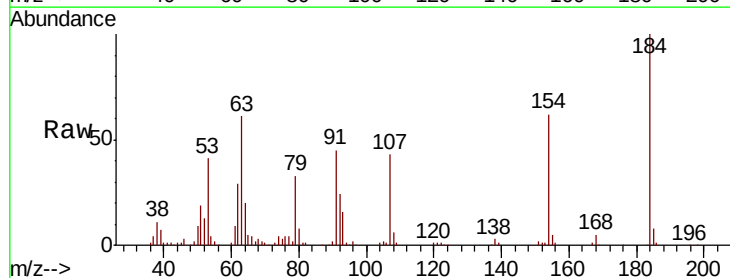


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

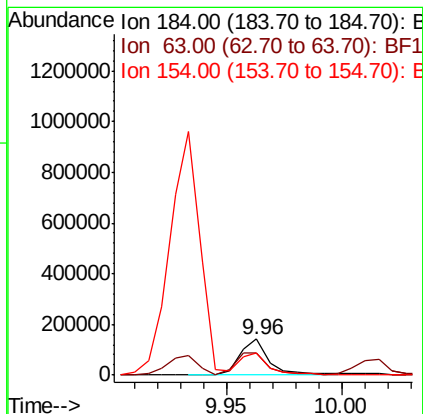
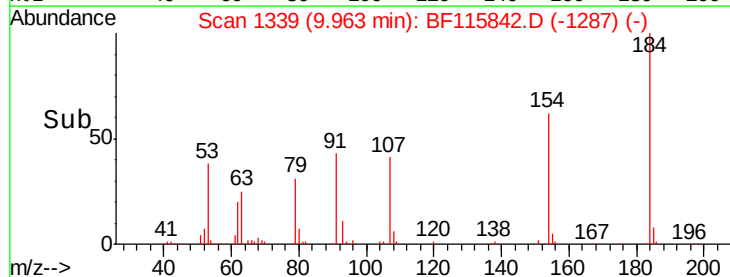


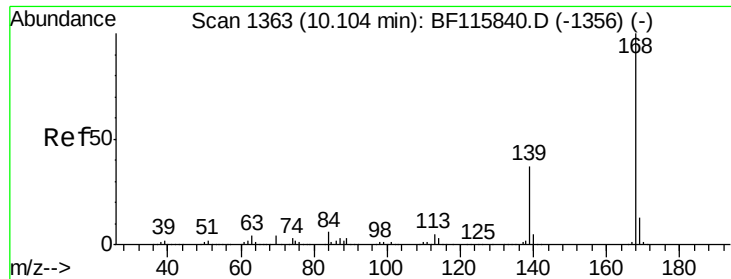
#54
2,4-Dinitrophenol
Concen: 55.939 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion:184 Resp: 125320
Ion Ratio Lower Upper
184 100
63 60.8 56.7 85.1
154 62.2 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

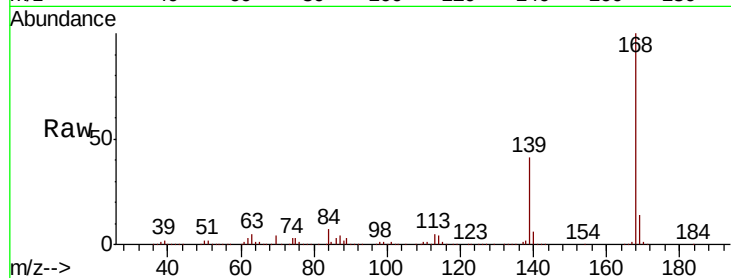




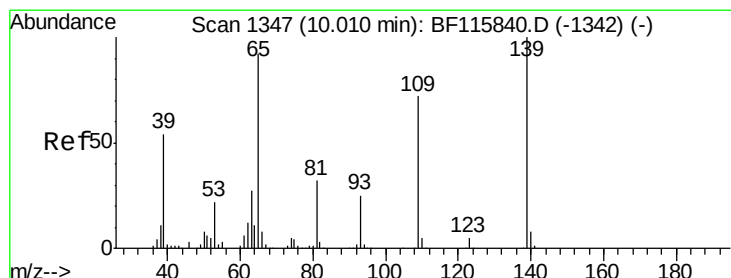
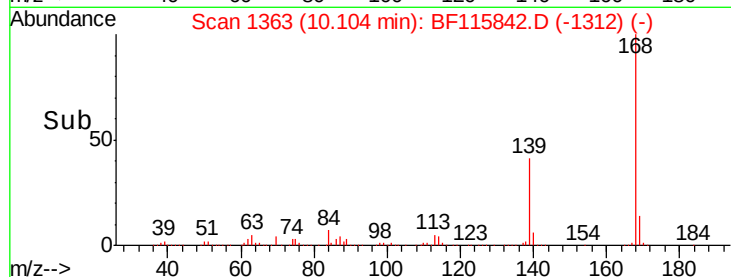
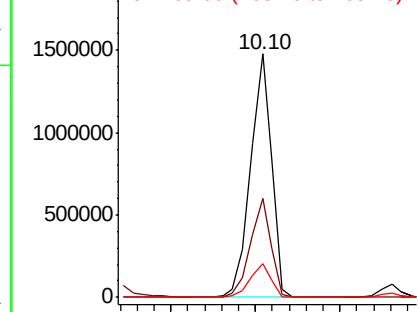
#55
Dibenzenofuran
Concen: 55.033 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 1289497
Ion Ratio Lower Upper
168 100
139 40.6 30.2 45.2
169 14.1 10.8 16.2

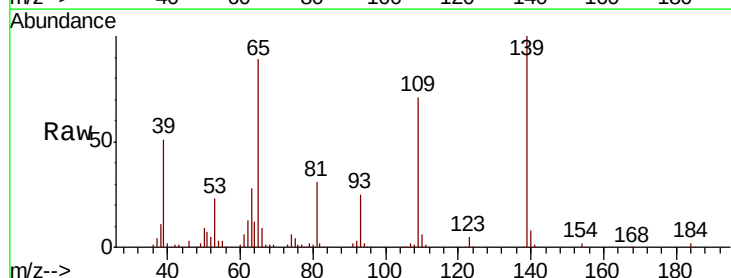


Abundance Ion 168.00 (167.70 to 168.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

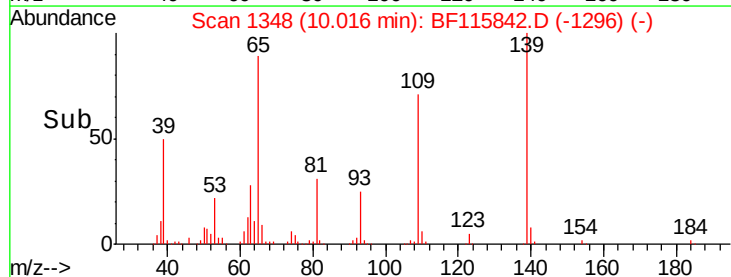
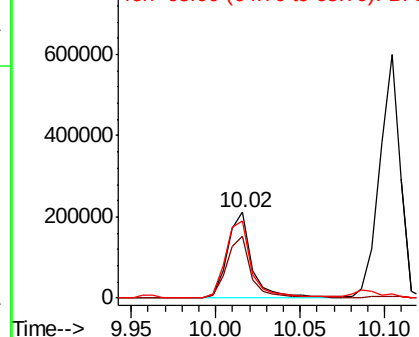


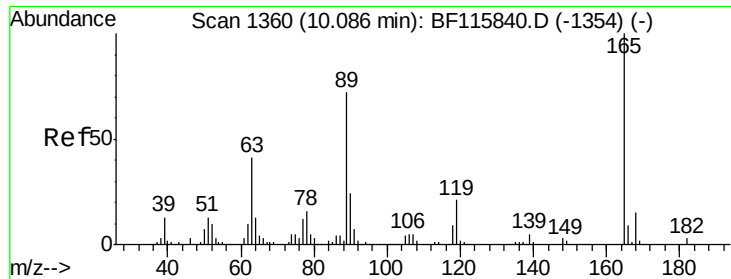
#56
4-Nitrophenol
Concen: 53.426 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion:139 Resp: 213622
Ion Ratio Lower Upper
139 100
109 71.4 52.0 92.0
65 89.0 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E
800000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 57.253 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:165 Resp: 350403

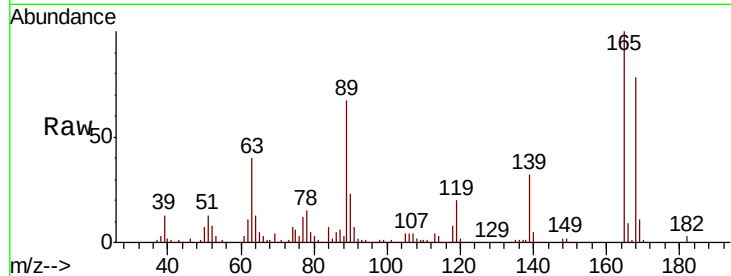
Ion Ratio Lower Upper

165 100

63 39.9 33.2 49.8

89 67.2 57.3 85.9

182 2.6 2.1 3.1

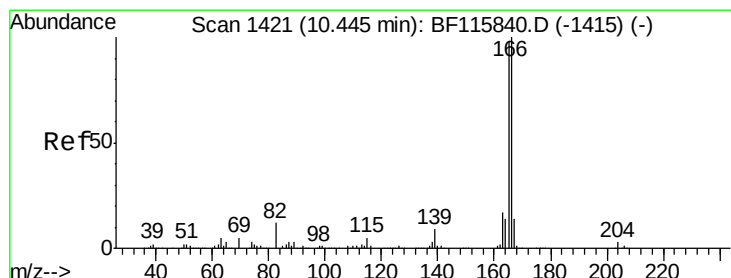
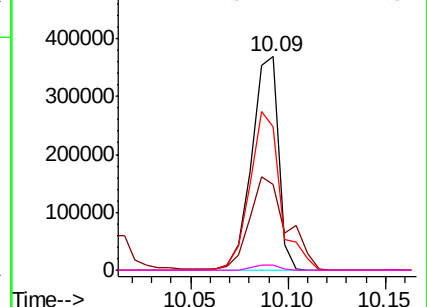
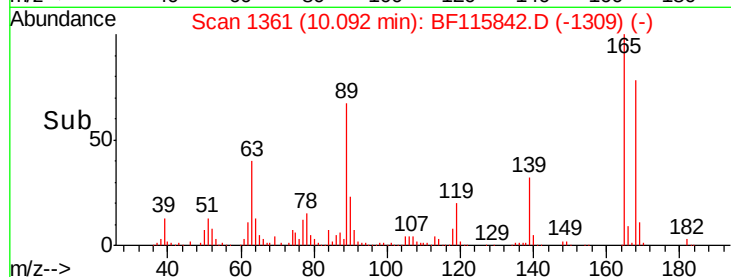


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 54.078 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

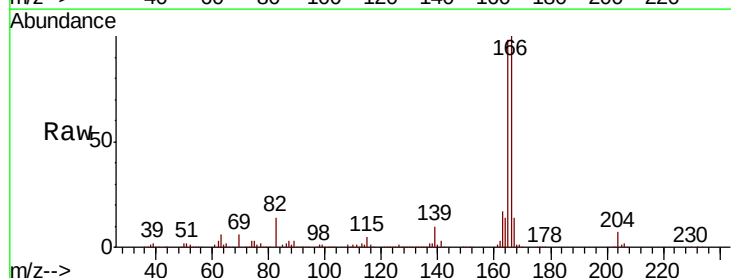
Tgt Ion:166 Resp: 979400

Ion Ratio Lower Upper

166 100

165 98.2 78.6 118.0

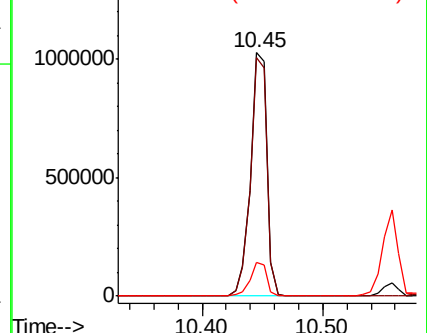
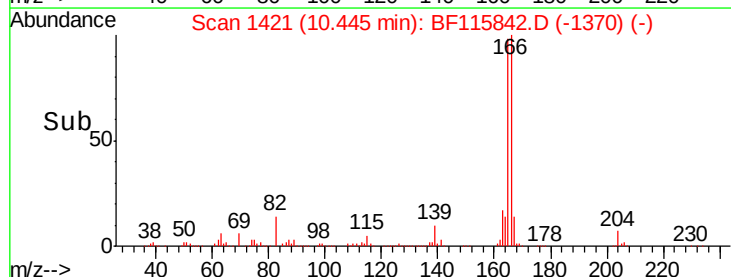
167 13.9 10.9 16.3

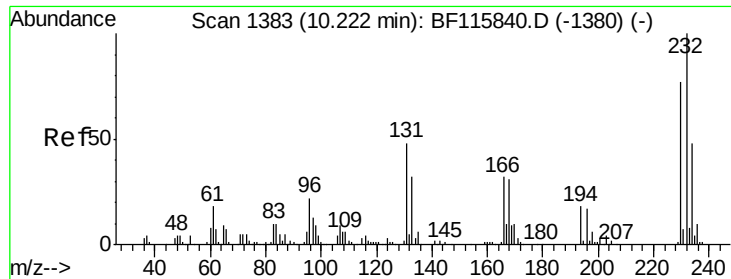


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

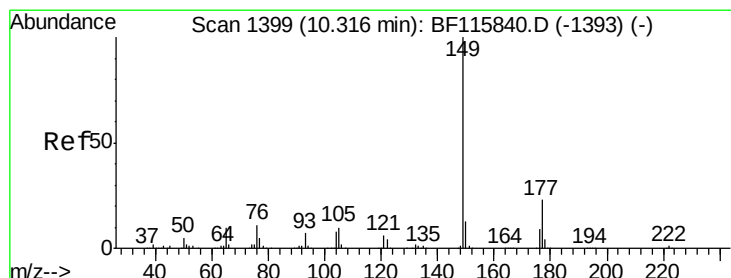
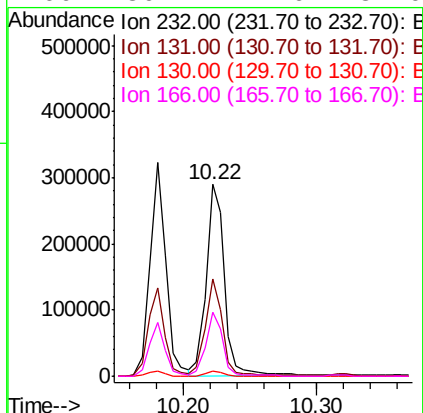
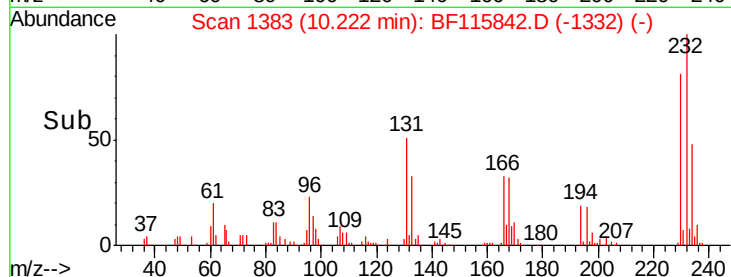
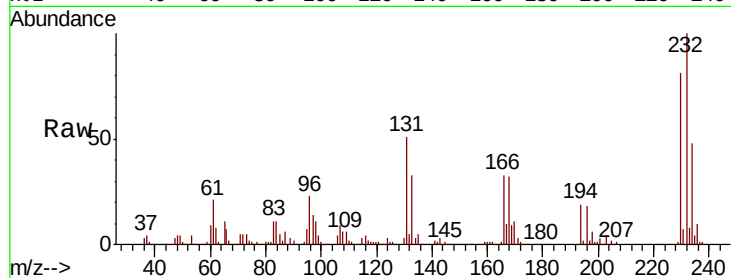




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.213 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

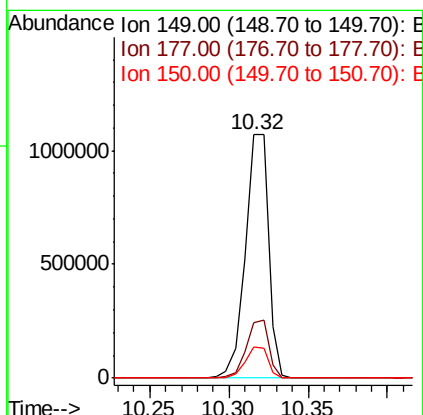
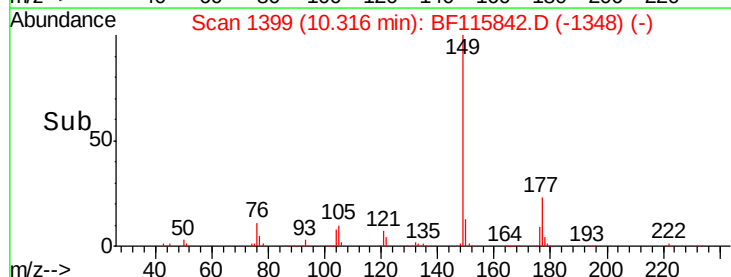
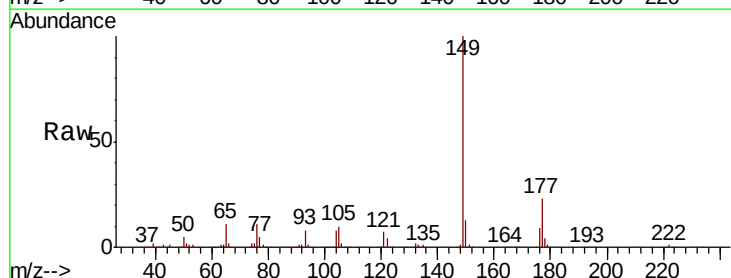
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

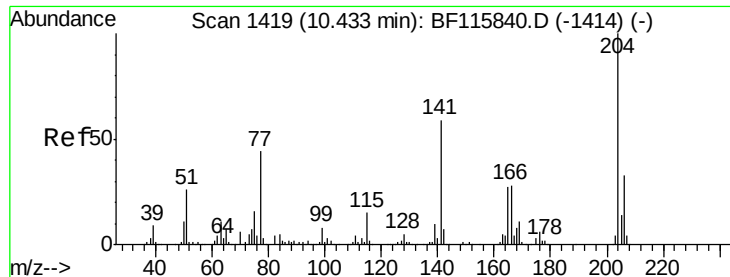
Tot Ion:232 Resp: 276562
Ion Ratio Lower Upper
232 100
131 47.2 37.6 56.4
130 2.4 1.8 2.8
166 30.7 24.6 37.0



#60
Diethylphthalate
Concen: 55.830 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion:149 Resp: 1085419
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 13.0 10.1 15.1

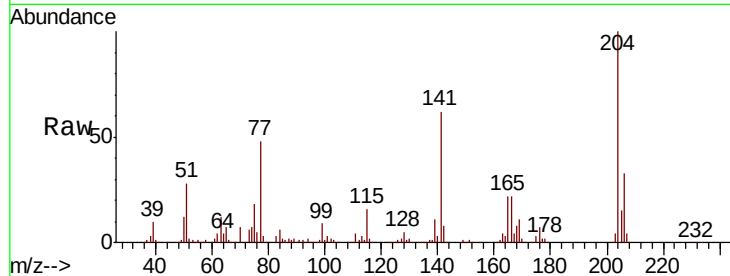




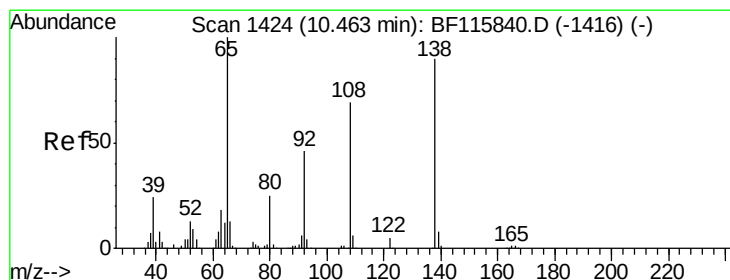
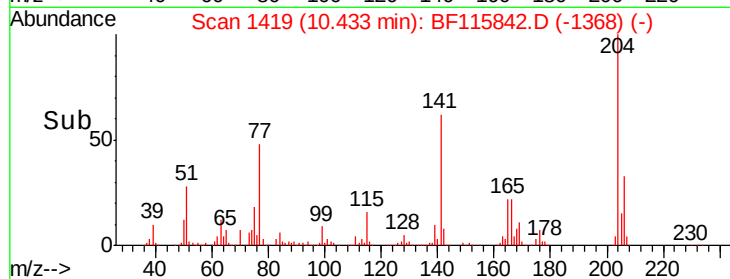
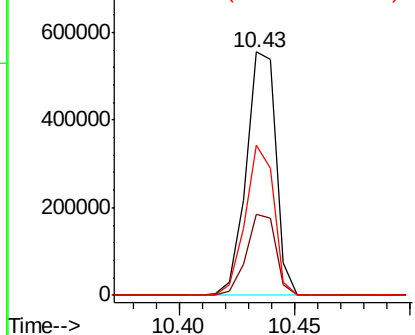
#61
 4-Chlorophenyl-phenylether
 Concen: 55.931 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.4	39.6
141	61.8	47.0	70.4

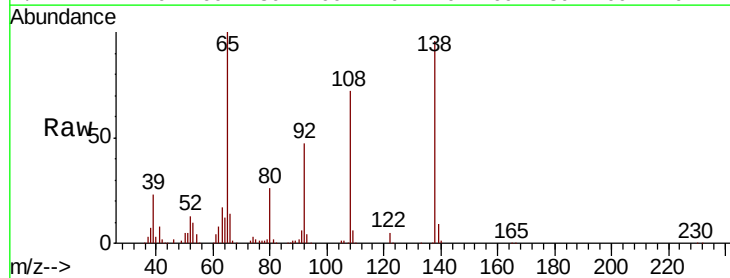


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

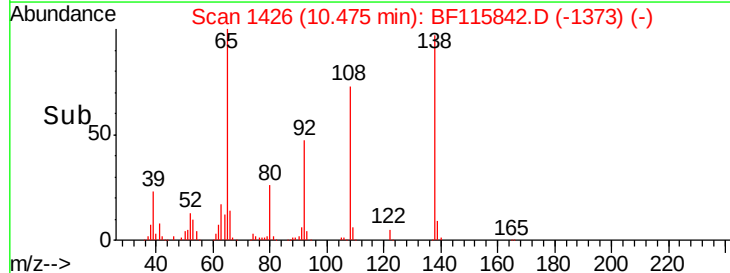
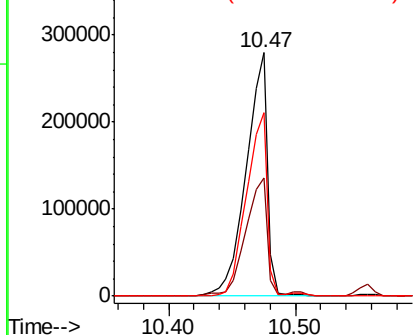


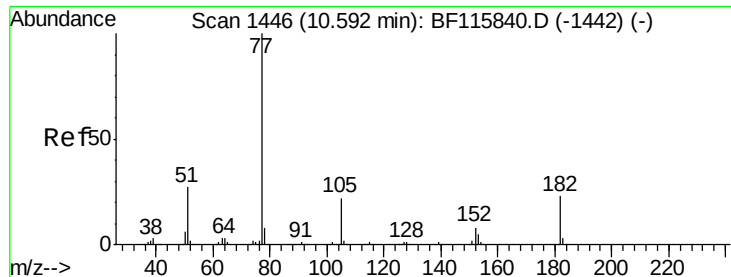
#62
 4-Nitroaniline
 Concen: 54.296 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	31.0	71.0
108	75.1	56.7	96.7



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





#63

Azobenzene

Concen: 54.209 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 1117782

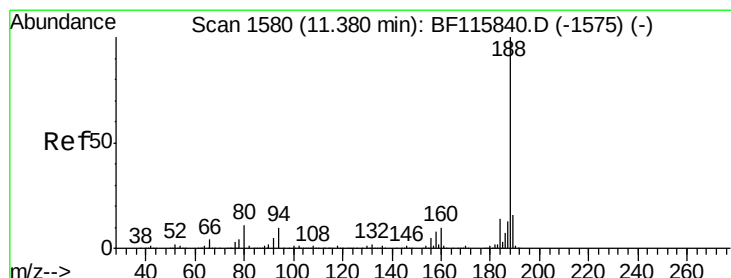
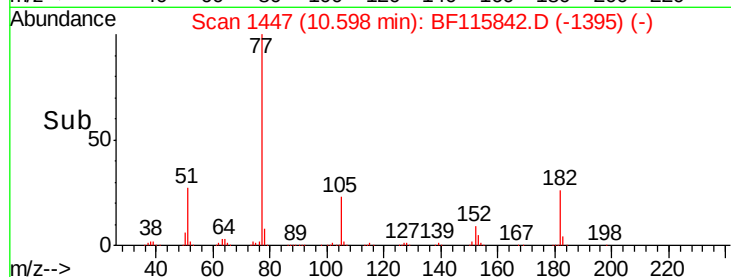
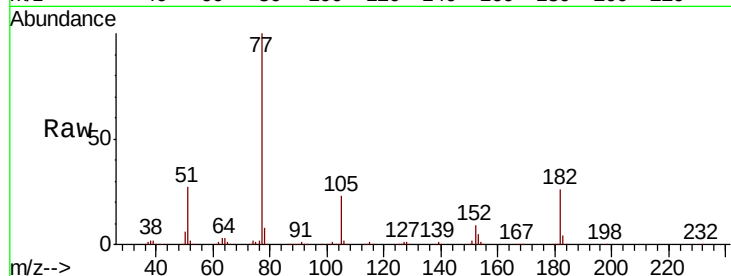
Ion	Ratio	Lower	Upper
77	100		
182	25.7	2.6	42.6
105	23.0	1.6	41.6
51	26.9	7.4	47.4

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: 11.38 min Scan# 1580

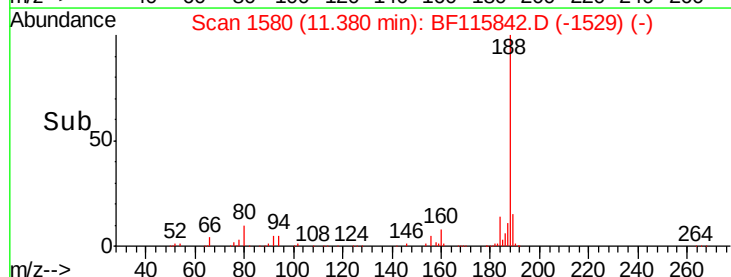
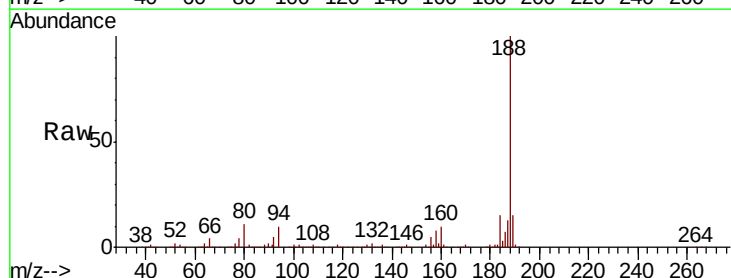
Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Tgt Ion: 188 Resp: 502439

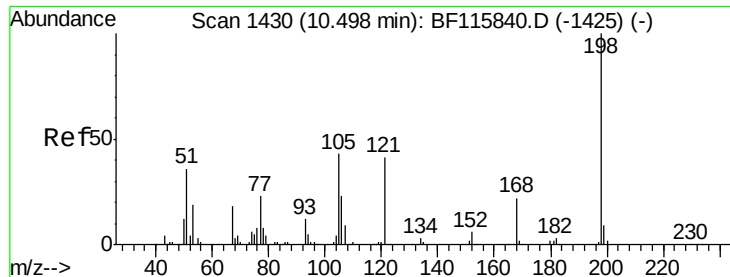
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.0	12.0
80	10.9	8.6	12.8



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: 59.599 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

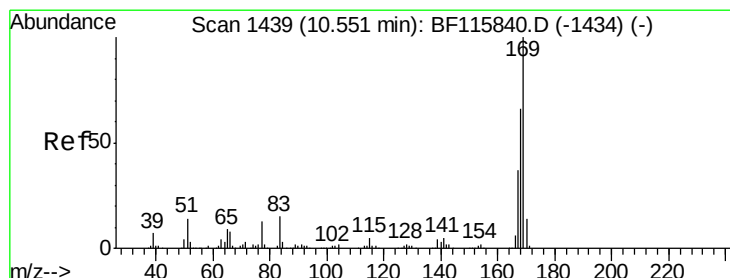
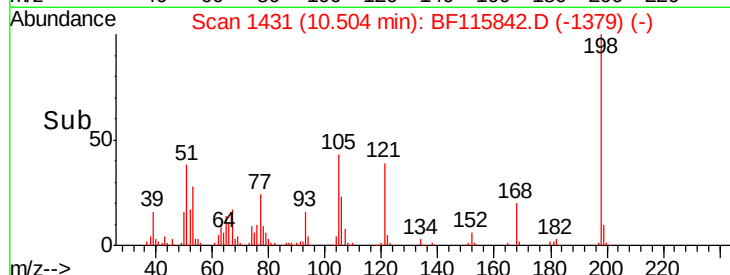
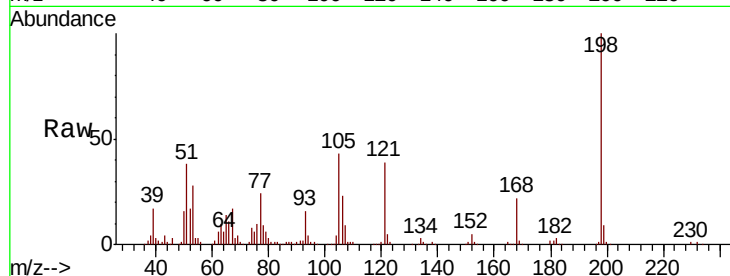
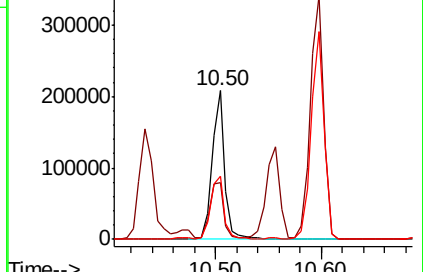
Tot Ion:198 Resp: 173927

Ion	Ratio	Lower	Upper
198	100		
51	38.0	21.1	61.1
105	42.8	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: 57.605 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

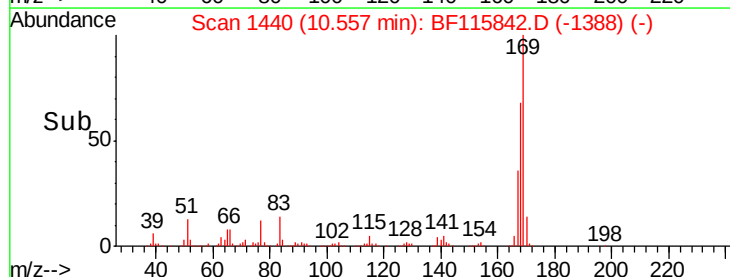
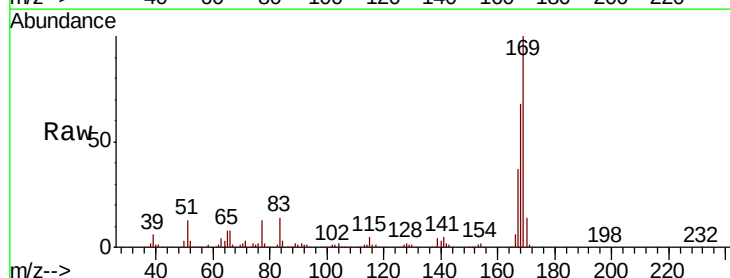
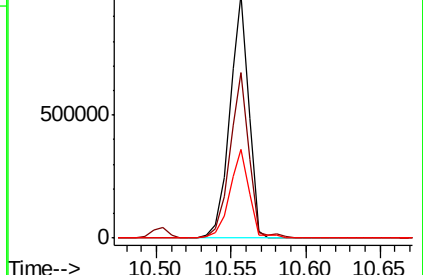
Tgt Ion:169 Resp: 886905

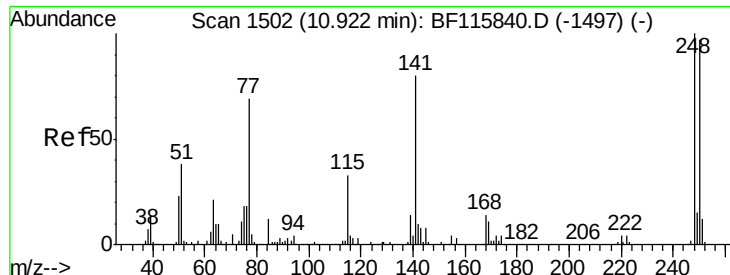
Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.0	79.6
167	36.6	29.9	44.9

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

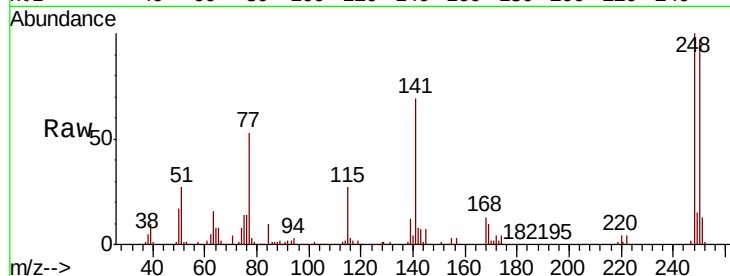




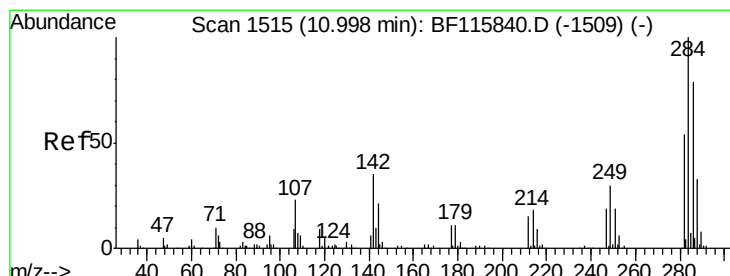
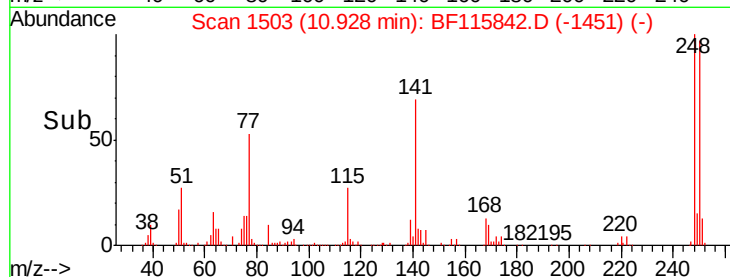
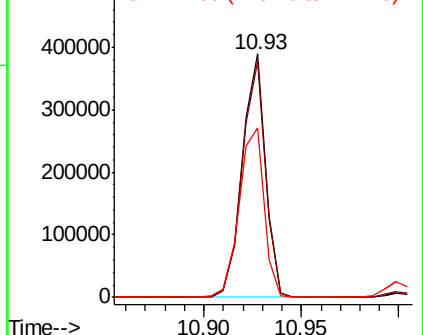
#67
 4-Bromophenyl-phenylether
 Concen: 58.771 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion:248 Resp: 321142
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.8 116.6
 141 69.5 64.3 96.5

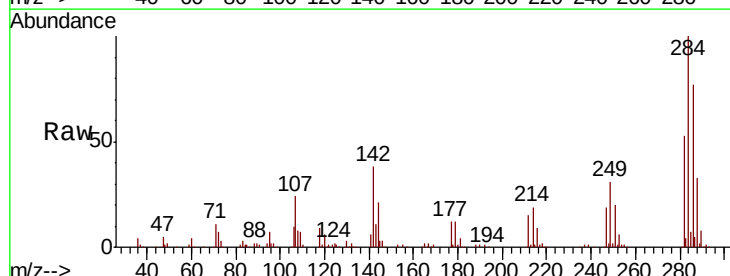


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

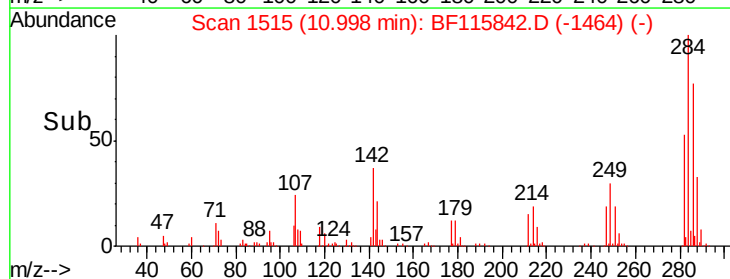
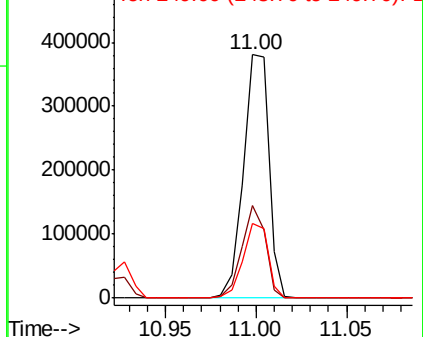


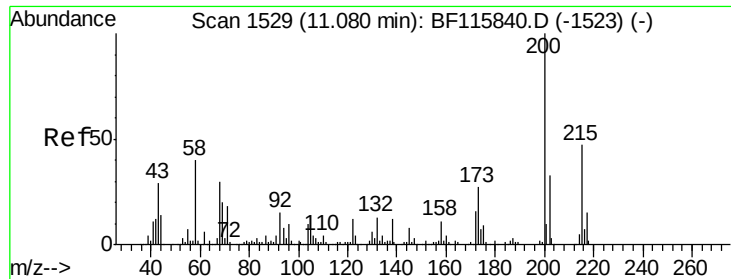
#68
 Hexachlorobenzene
 Concen: 59.698 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Tgt Ion:284 Resp: 372649
 Ion Ratio Lower Upper
 284 100
 142 38.0 28.2 42.2
 249 30.6 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 84.931 ng

RT: 11.09 min Scan# 1530

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

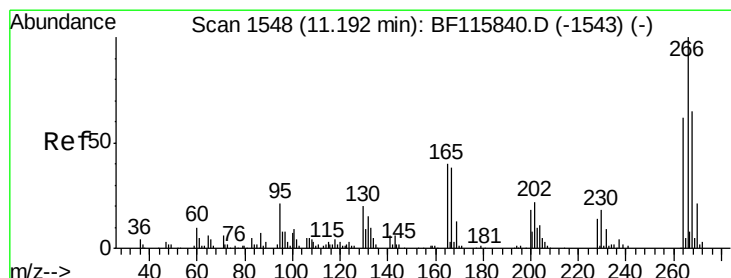
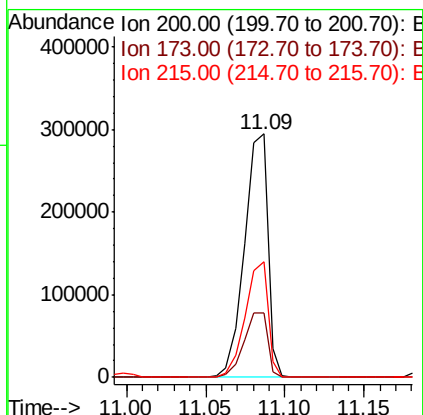
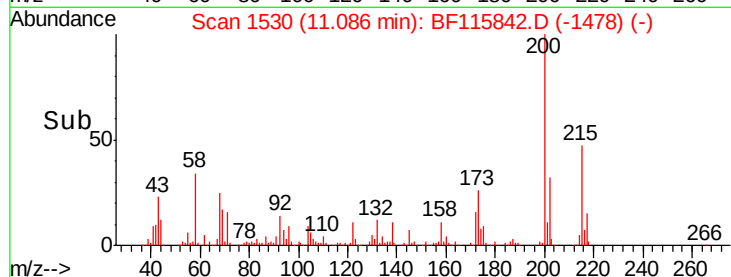
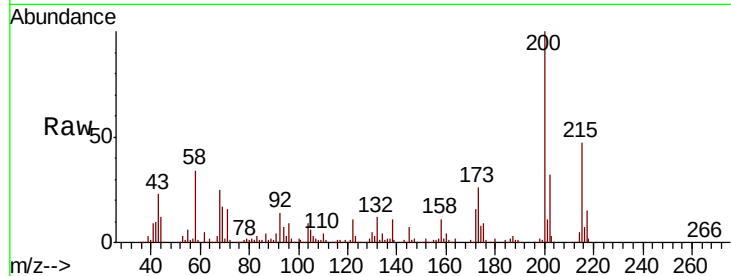
Tot Ion:200 Resp: 300936

Ion Ratio Lower Upper

200 100

173 26.2 7.3 47.3

215 47.2 26.9 66.9



#70

Pentachlorophenol

Concen: 62.336 ng

RT: 11.19 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

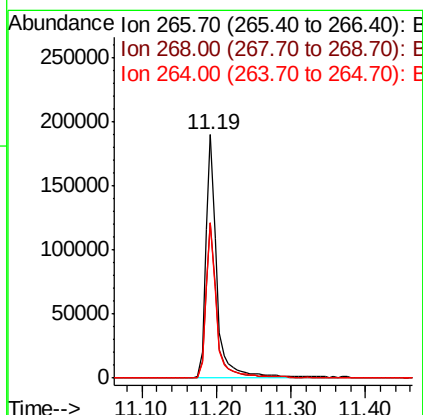
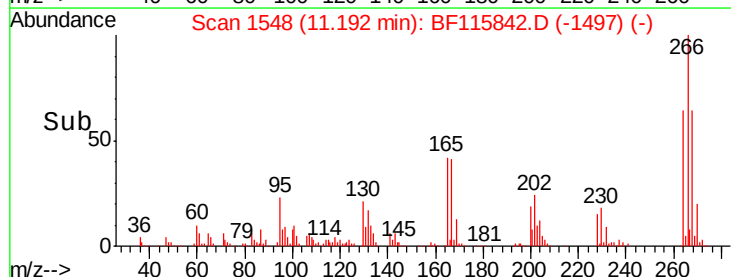
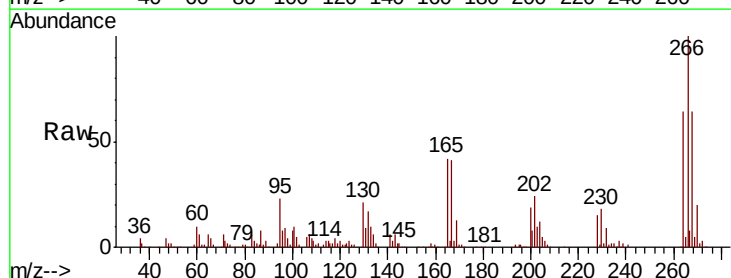
Tgt Ion:266 Resp: 198165

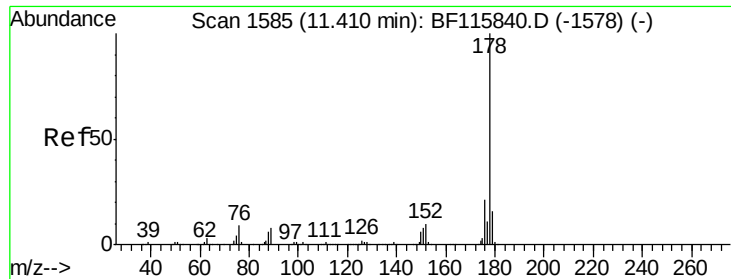
Ion Ratio Lower Upper

266 100

268 63.8 51.6 77.4

264 63.6 49.4 74.0





#71

Phenanthrene

Concen: 57.654 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

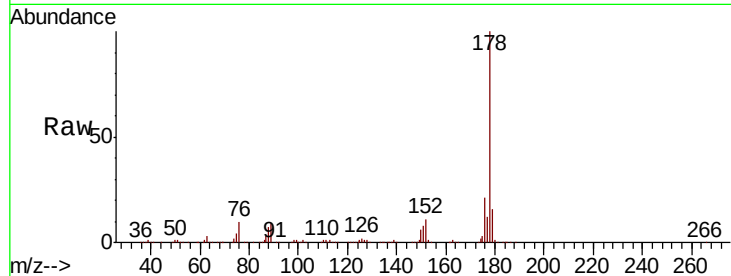
Tot Ion:178 Resp: 1484118

Ion Ratio Lower Upper

178 100

176 20.8 16.5 24.7

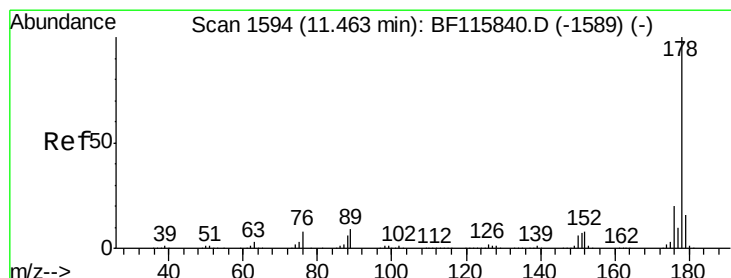
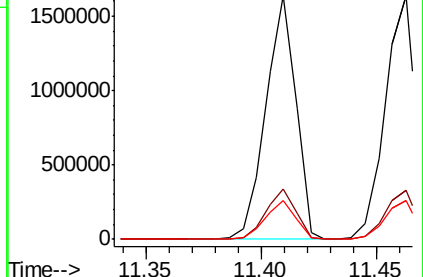
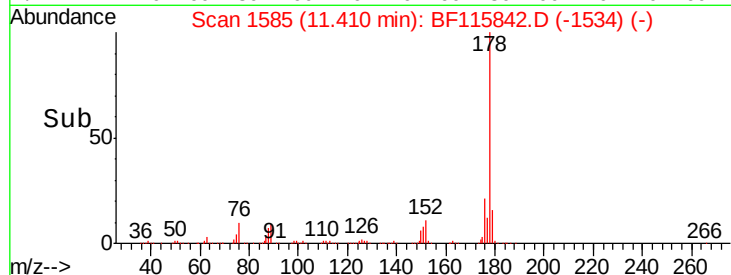
179 16.1 12.6 18.8



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: 58.885 ng

RT: 11.46 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

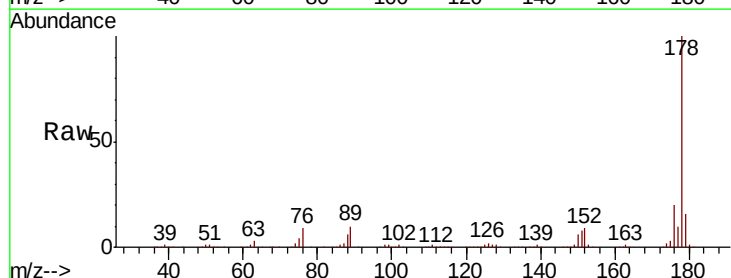
Tgt Ion:178 Resp: 1519957

Ion Ratio Lower Upper

178 100

176 20.1 15.7 23.5

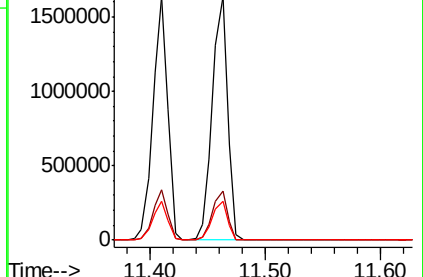
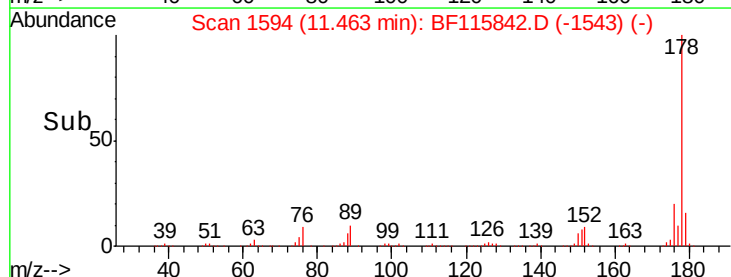
179 16.1 12.4 18.6

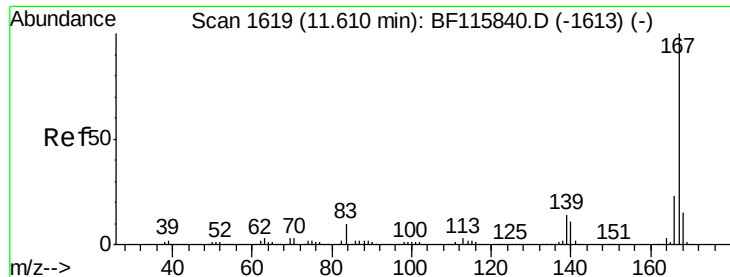


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

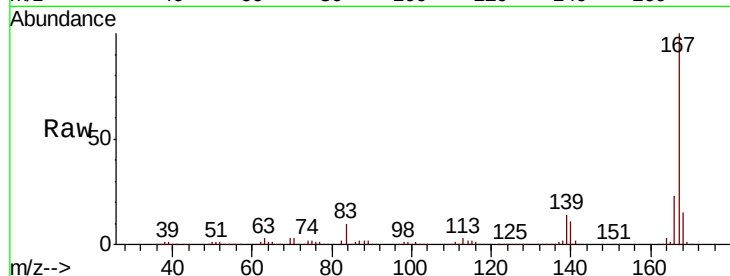




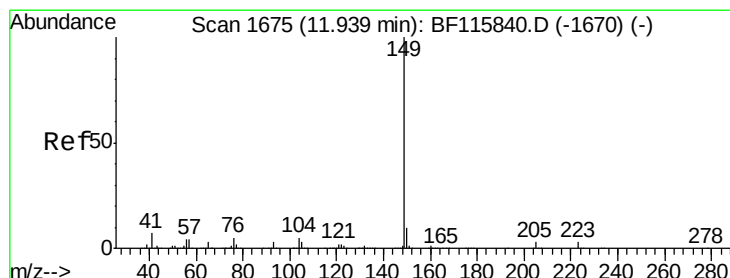
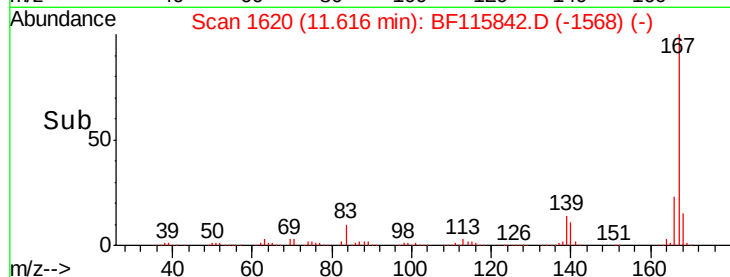
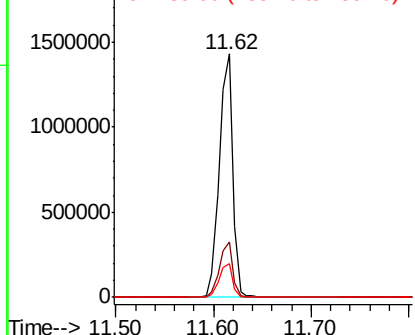
#73
 Carbazole
 Concen: 57.339 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 1379473
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 14.0 11.4 17.2

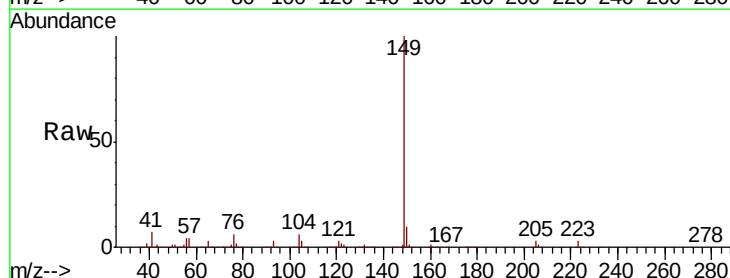


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

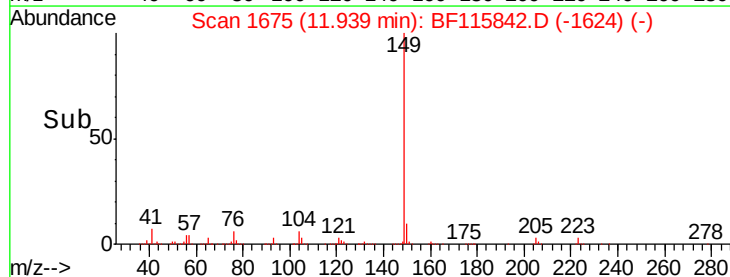
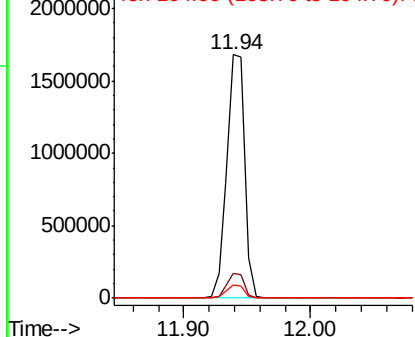


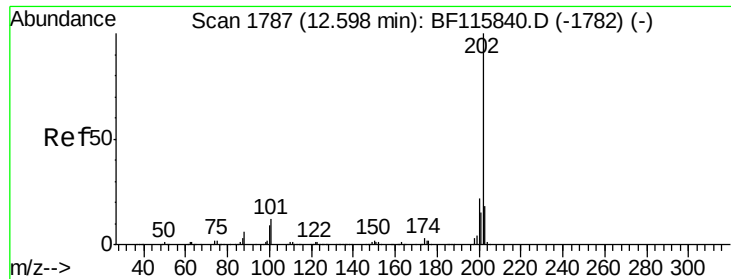
#74
 Di-n-butylphthalate
 Concen: 60.885 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Tgt Ion:149 Resp: 1627792
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.6 4.3 6.5



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





#75

Fluoranthene

Concen: 58.413 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

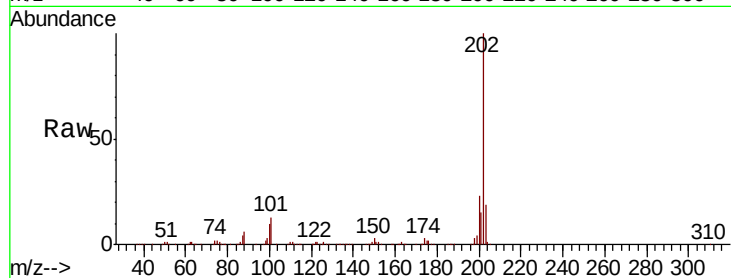
Tot Ion:202 Resp: 1576319

Ion Ratio Lower Upper

202 100

101 13.1 0.0 31.5

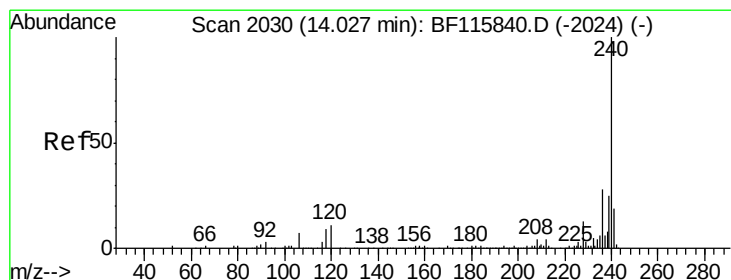
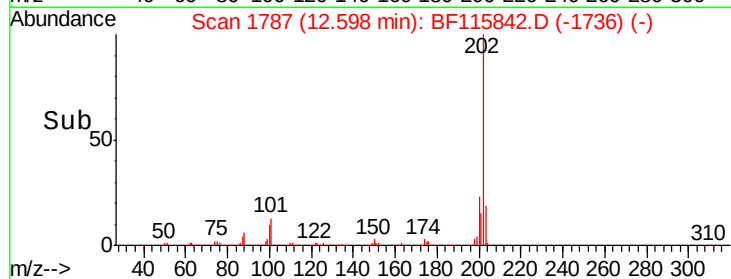
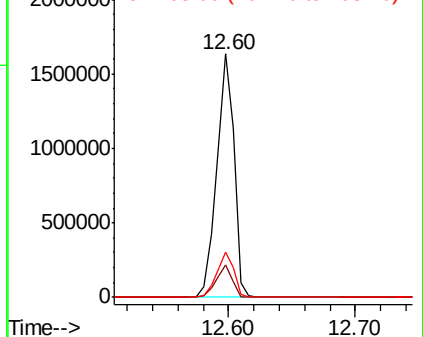
203 18.7 0.0 37.9



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: BF115842.D

Acq: 30 Jul 2019 14:41

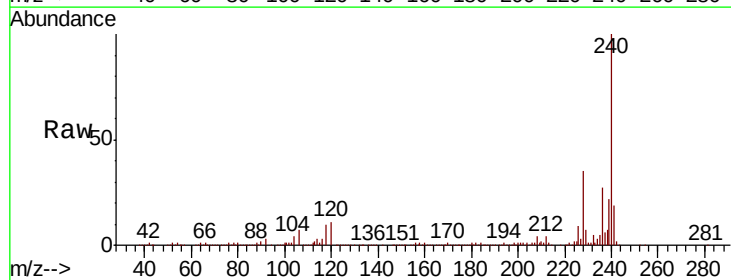
Tgt Ion:240 Resp: 367042

Ion Ratio Lower Upper

240 100

120 11.0 8.5 12.7

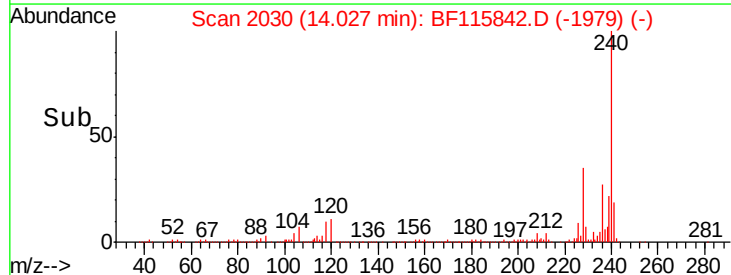
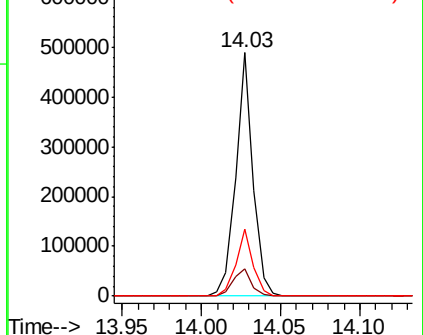
236 27.5 22.2 33.2

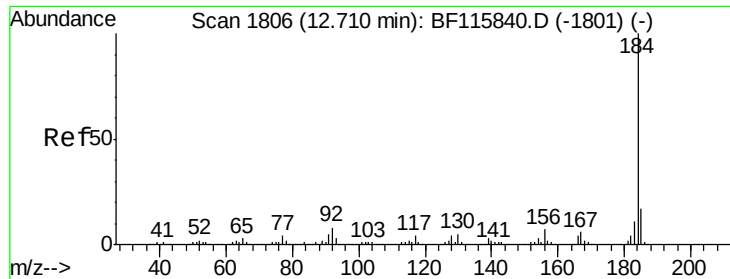


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 69.467 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

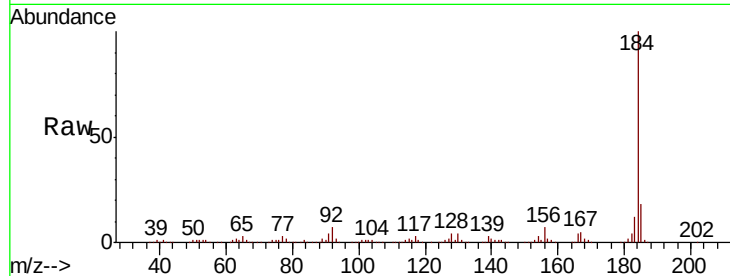
Tot Ion:184 Resp: 761415

Ion Ratio Lower Upper

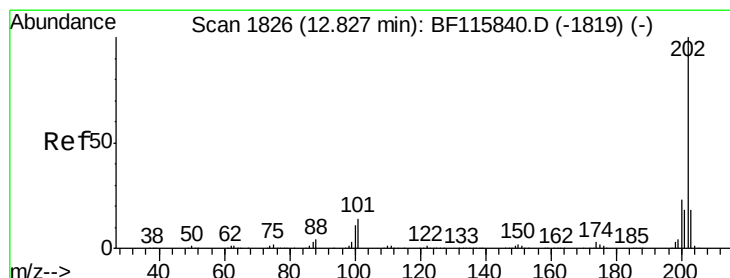
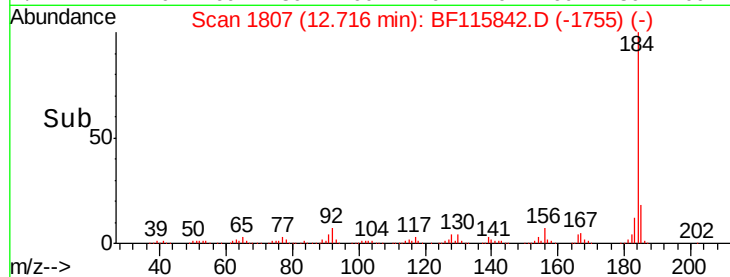
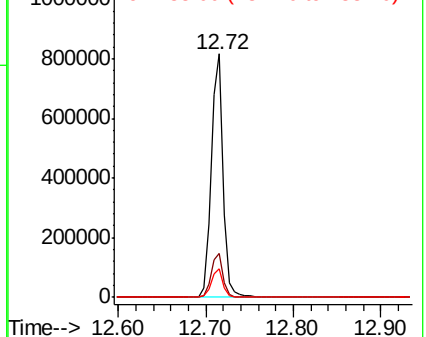
184 100

185 18.0 13.4 20.2

183 11.7 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: 54.976 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

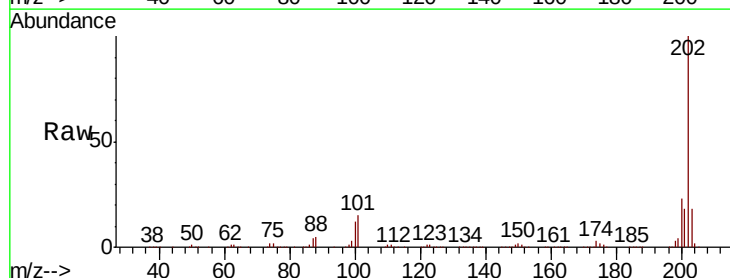
Tgt Ion:202 Resp: 1619251

Ion Ratio Lower Upper

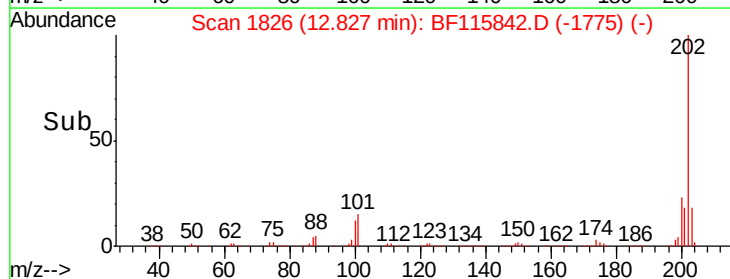
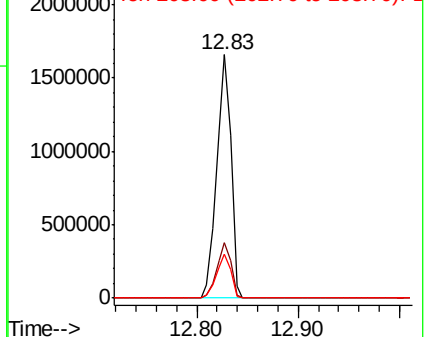
202 100

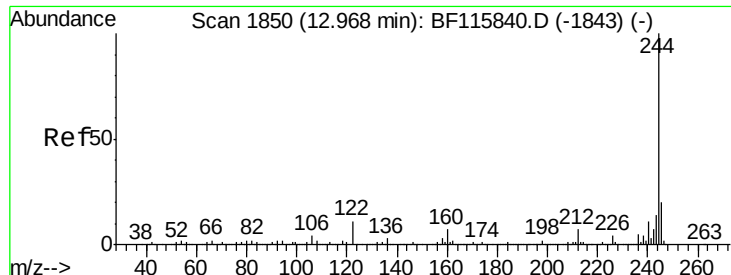
200 22.7 18.2 27.2

203 18.0 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

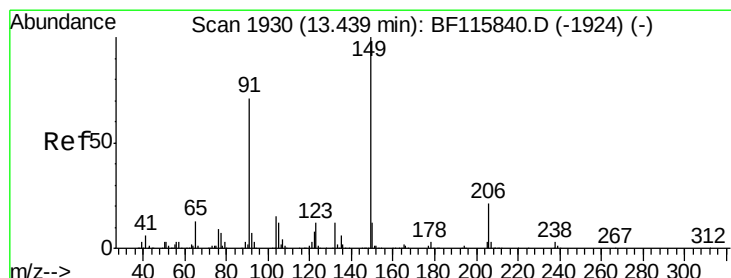
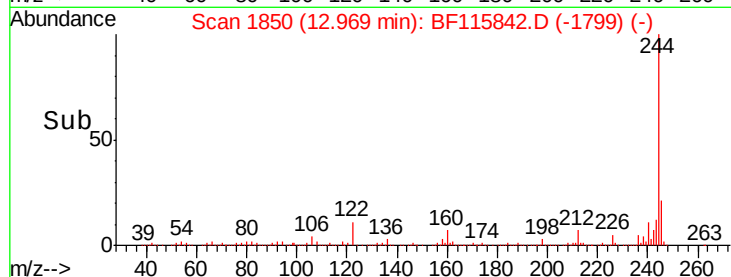
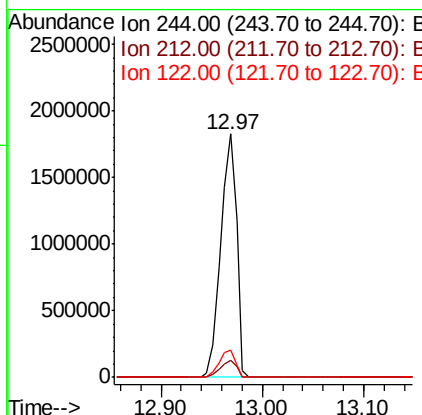
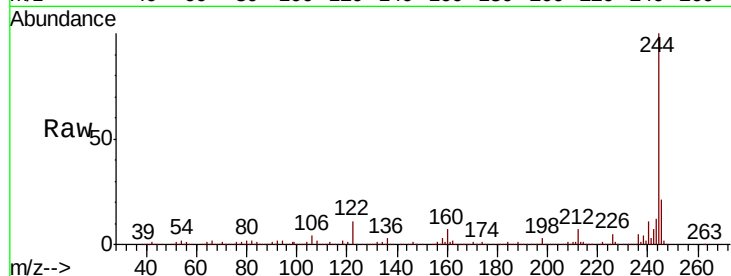




#79
 Terphenyl-d14
 Concen: 110.473 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

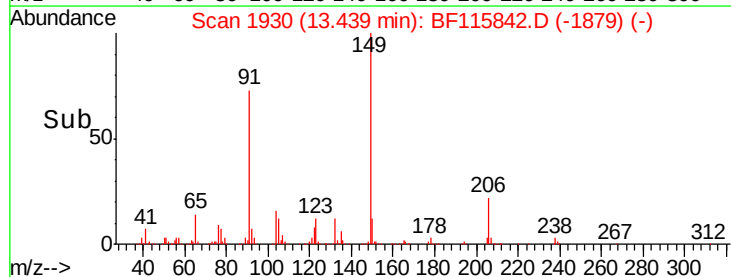
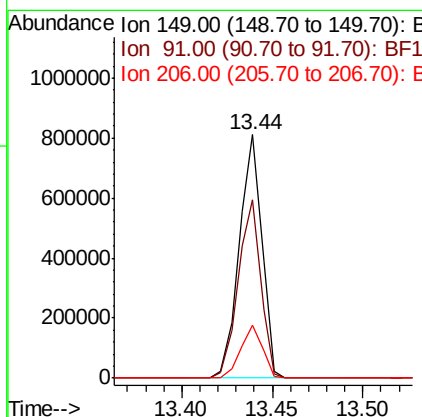
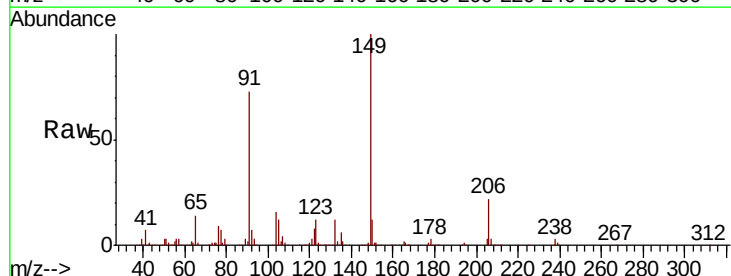
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

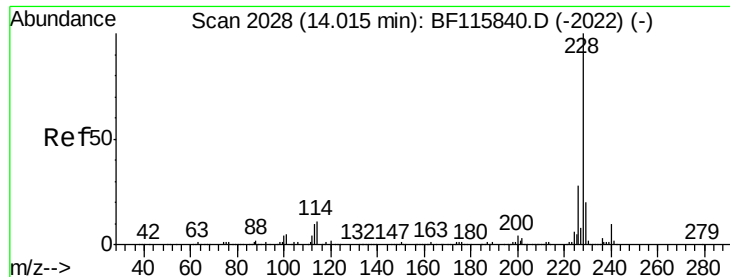
Tot Ion:244 Resp: 1981554
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.3 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 57.550 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BF115842.D
 Acq: 30 Jul 2019 14:41

Tgt Ion:149 Resp: 702762
 Ion Ratio Lower Upper
 149 100
 91 73.1 57.0 85.6
 206 21.6 16.9 25.3

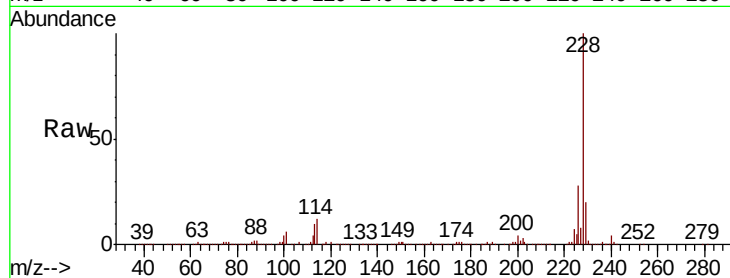




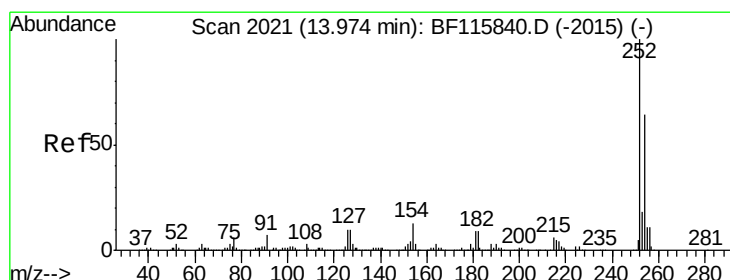
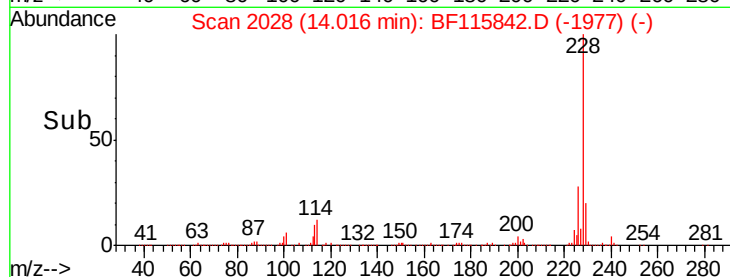
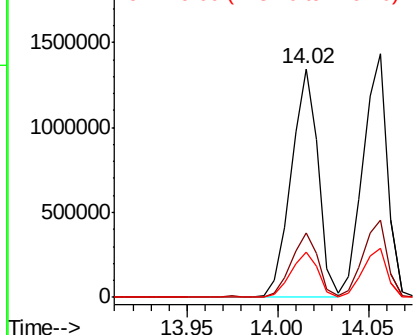
#81
Benzo(a)anthracene
Concen: 56.739 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:228 Resp: 1400793
Ion Ratio Lower Upper
228 100
226 28.0 22.5 33.7
229 20.0 16.1 24.1

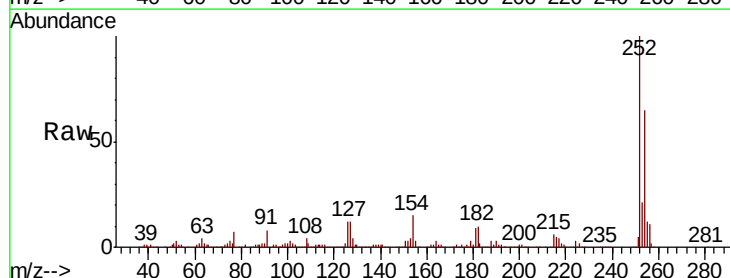


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

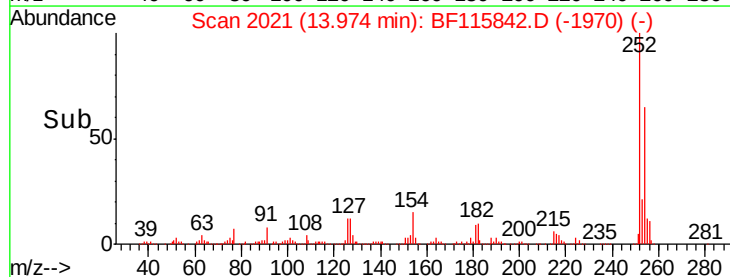
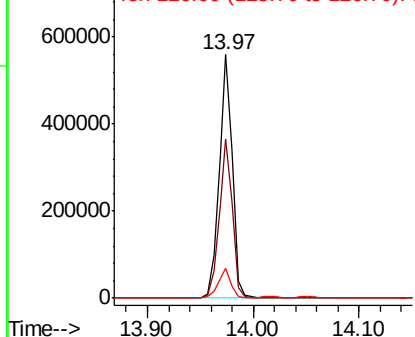


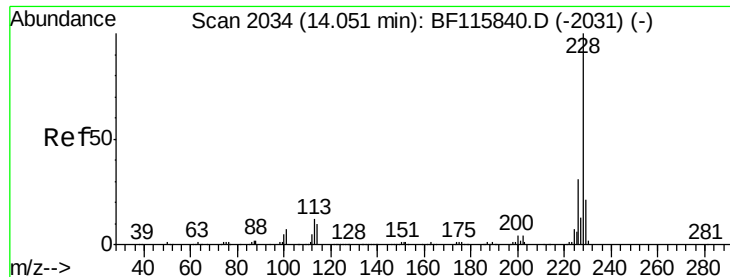
#82
3,3'-Dichlorobenzidine
Concen: 60.852 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion:252 Resp: 494094
Ion Ratio Lower Upper
252 100
254 65.5 51.2 76.8
126 12.5 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

Chrysene

Concen: 56.094 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

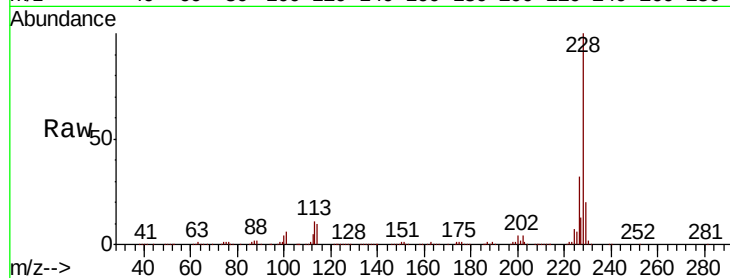
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 1347057

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.8	37.2
229	20.2	16.4	24.6

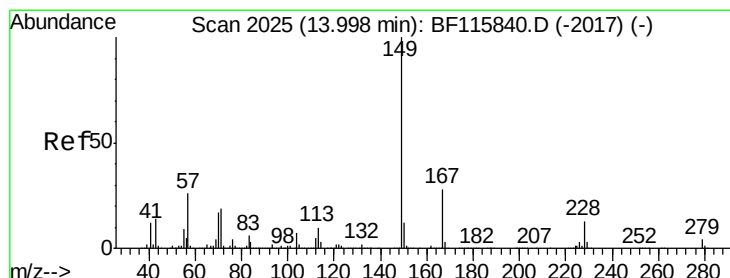
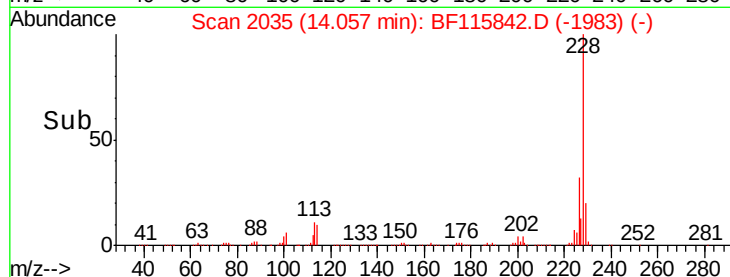
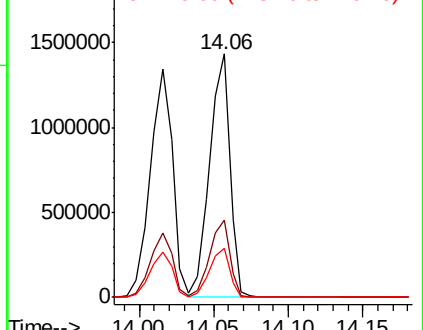


Abundance

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: 59.256 ng

RT: 14.00 min Scan# 2025

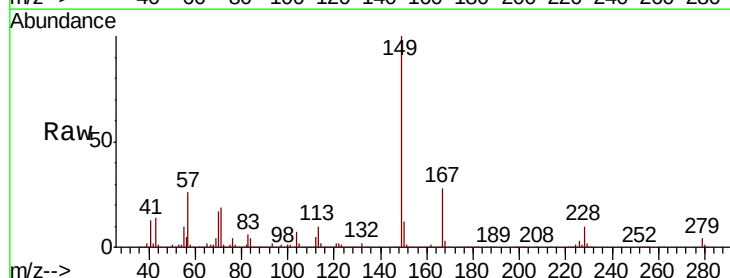
Delta R.T. 0.00 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Tgt Ion:149 Resp: 909958

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	3.9	3.3	4.9

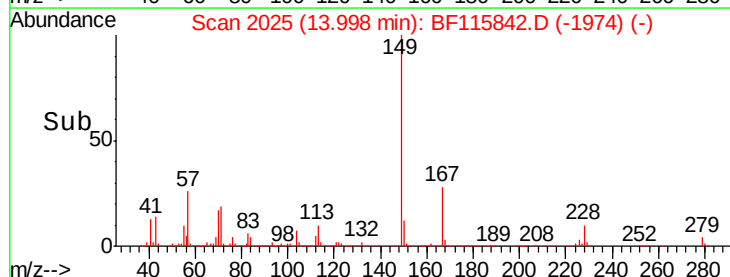
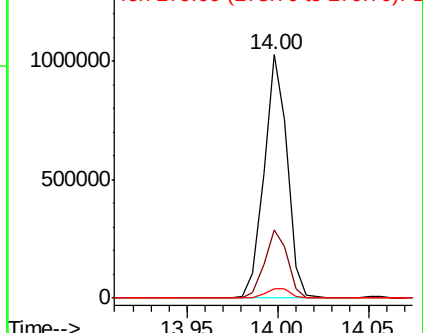


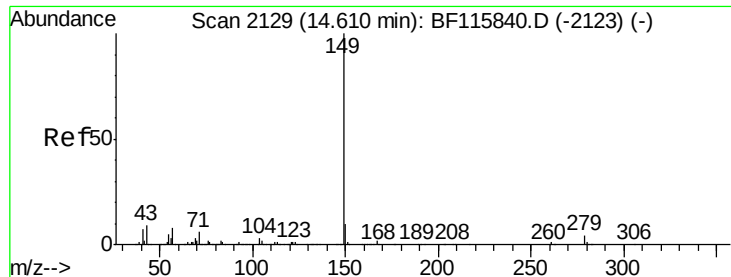
Abundance

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: 60.842 ng

RT: 14.62 min Scan# 2130

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

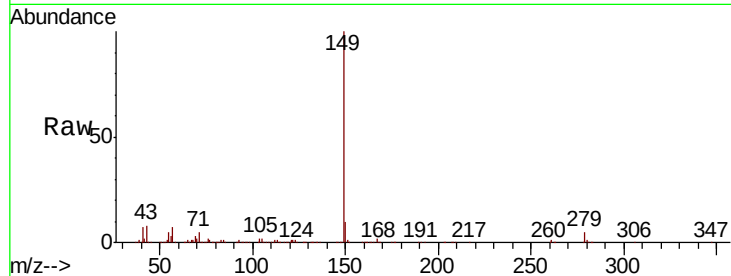
Tot Ion:149 Resp: 1485651

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

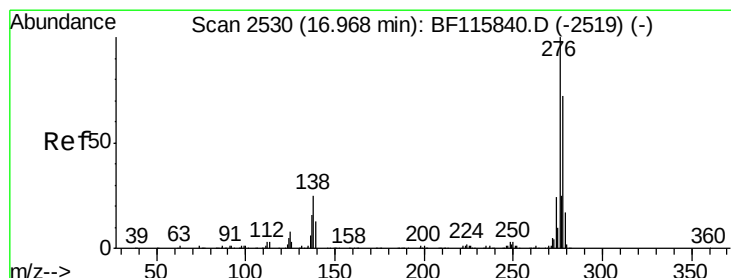
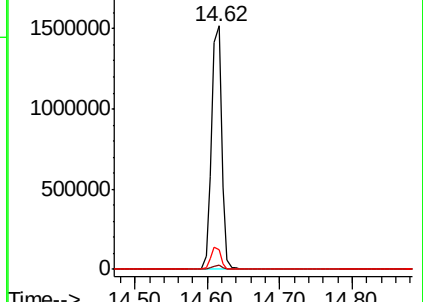
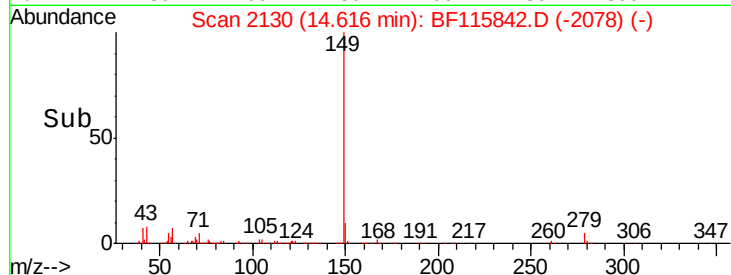
43 9.1 7.4 11.0



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: 47.846 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

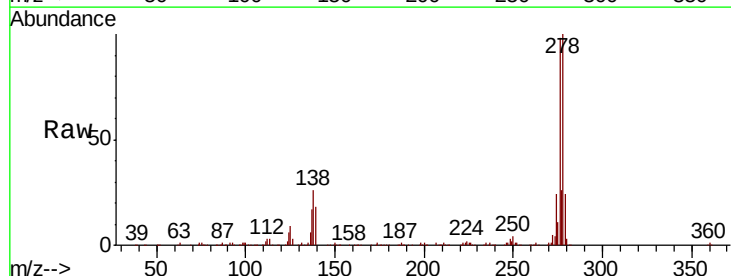
Tgt Ion:276 Resp: 1108089

Ion Ratio Lower Upper

276 100

138 25.1 19.6 29.4

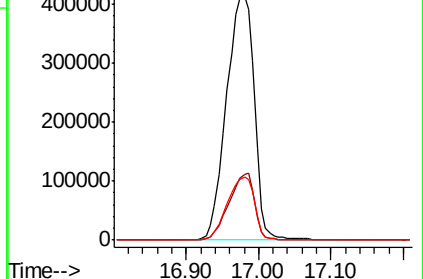
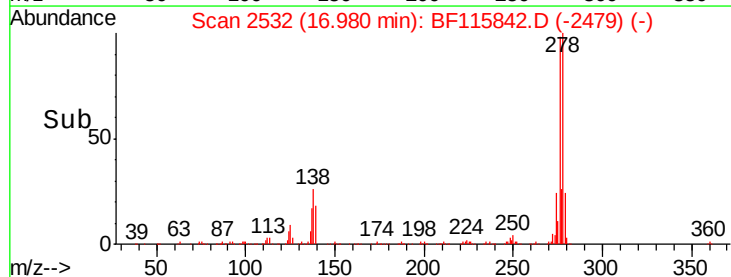
277 25.6 20.1 30.1

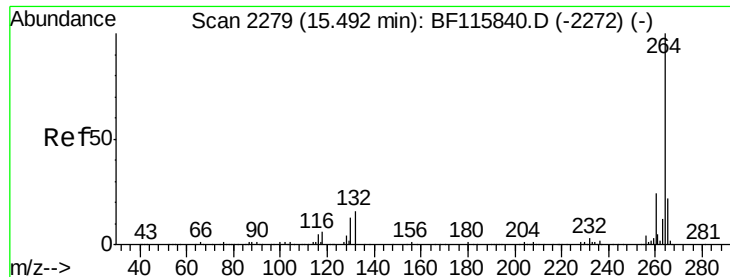


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



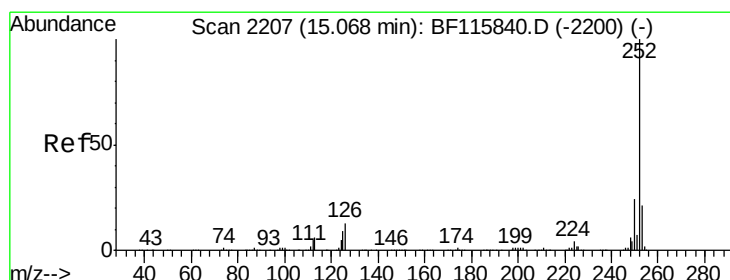
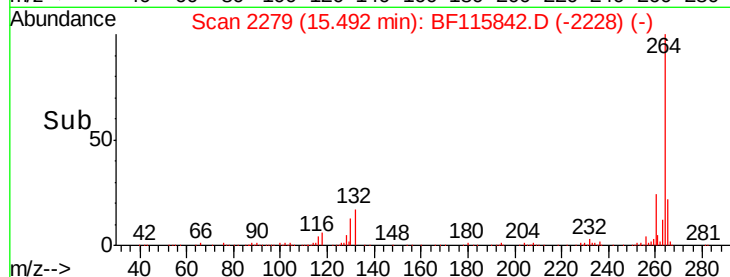
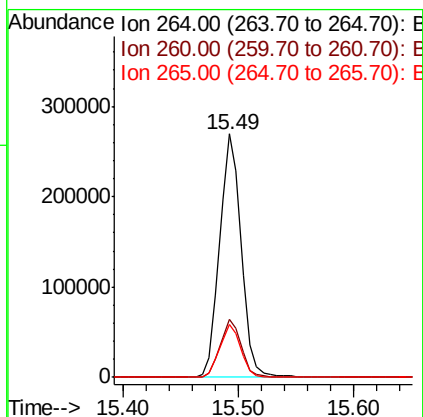
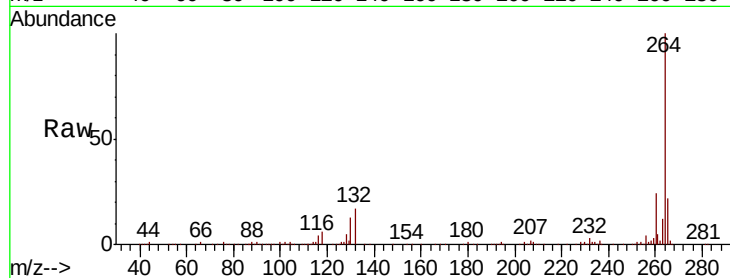


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:264 Resp: 347693

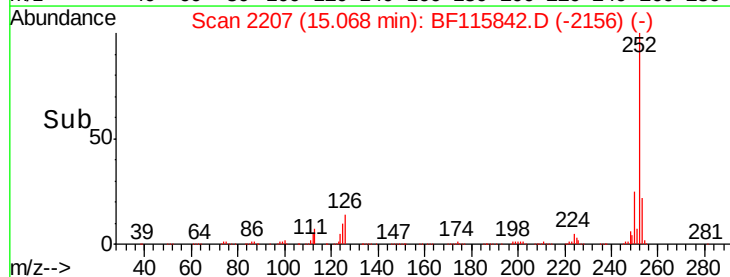
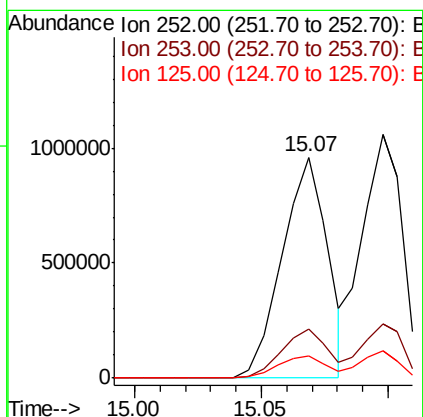
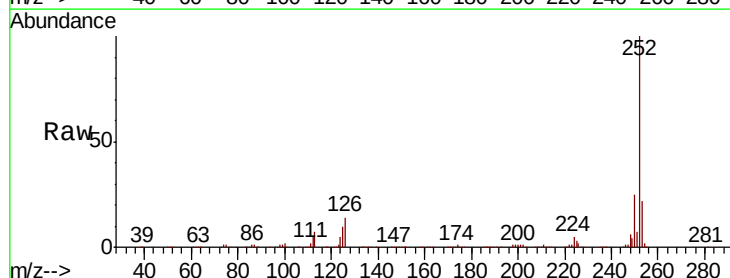
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.9	17.5	26.3

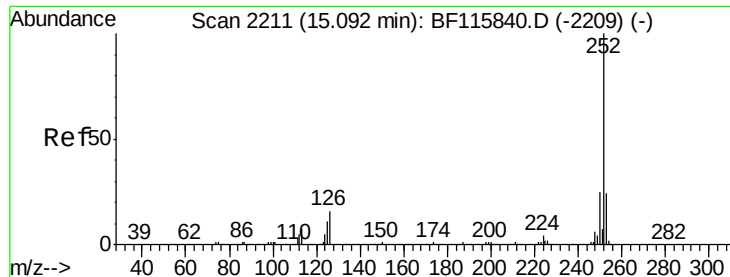


#88
Benzo(b)fluoranthene
Concen: 55.640 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion:252 Resp: 1197268

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.2	7.4	11.0

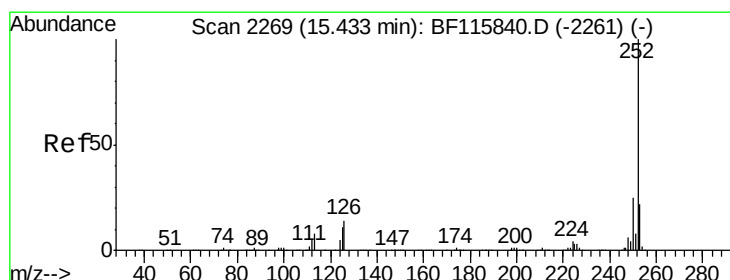
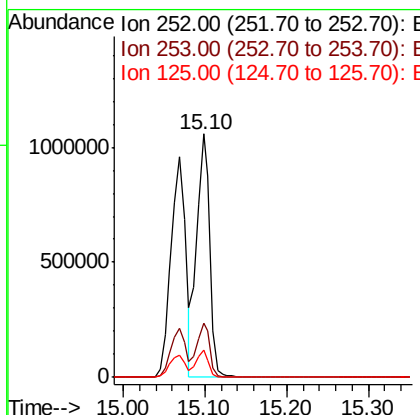
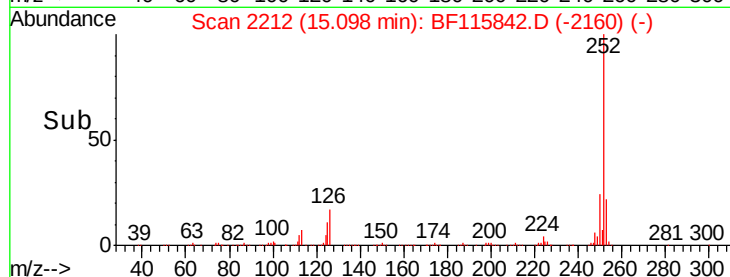
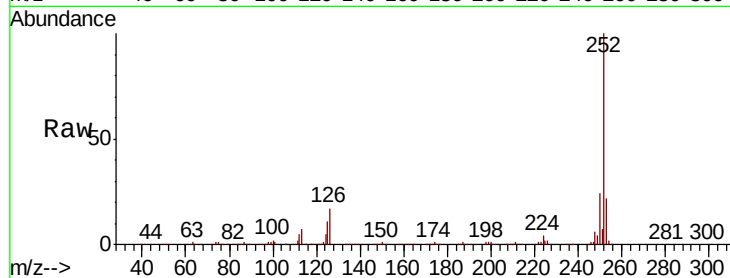




#89
Benzo(k)fluoranthene
Concen: 62.530 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

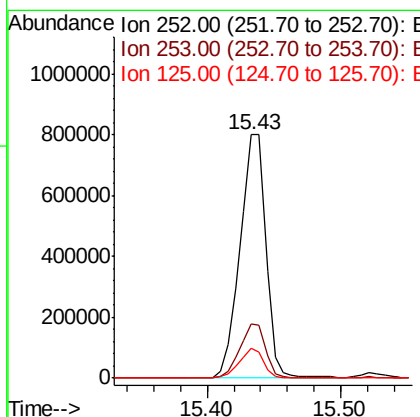
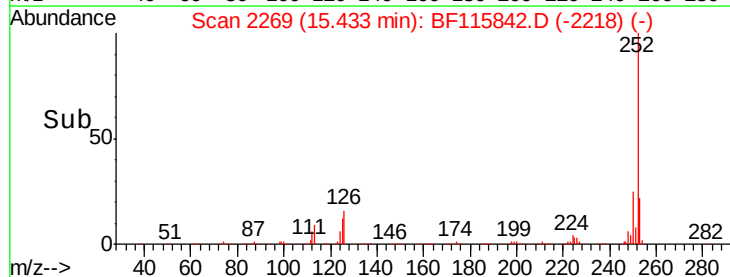
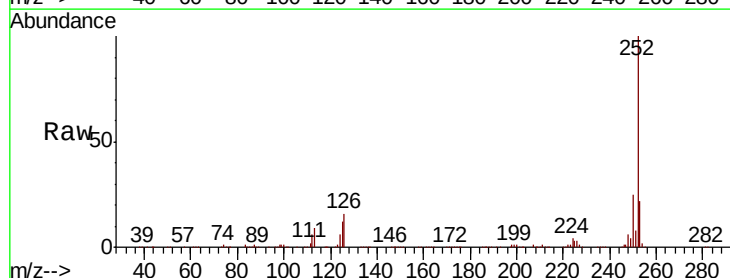
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

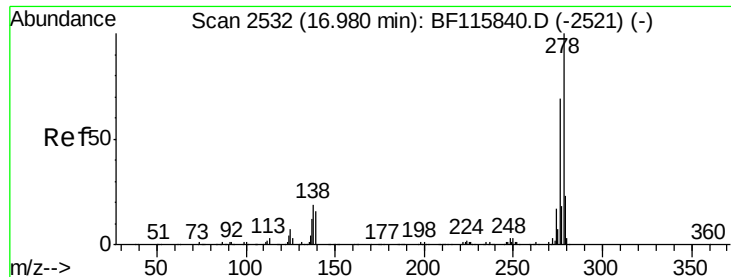
Tot Ion:252 Resp: 1187954
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 11.3 8.9 13.3



#90
Benzo(a)pyrene
Concen: 57.165 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF115842.D
Acq: 30 Jul 2019 14:41

Tgt Ion:252 Resp: 1079397
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 12.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 54.025 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

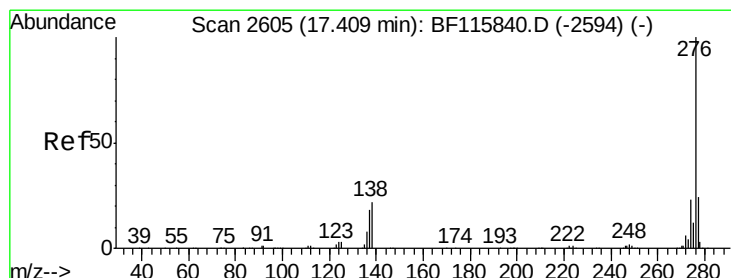
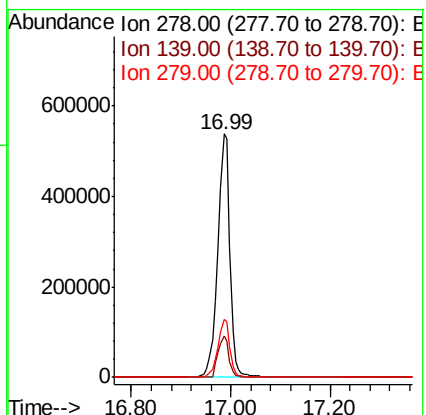
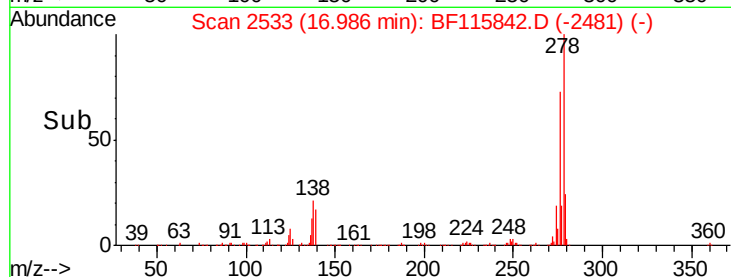
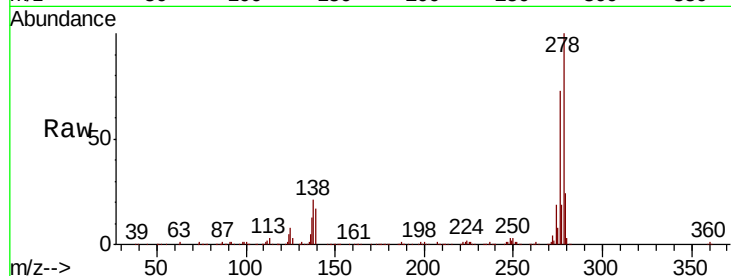
Tot Ion:278 Resp: 917104

Ion Ratio Lower Upper

278 100

139 17.1 12.6 19.0

279 23.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 51.653 ng

RT: 17.42 min Scan# 2607

Delta R.T. 0.01 min

Lab File: BF115842.D

Acq: 30 Jul 2019 14:41

Tgt Ion:276 Resp: 898348

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 21.9 17.8 26.8

