

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
 Data File : BF115784.D
 Acq On : 26 Jul 2019 13:17
 Operator : HP/JU
 Sample : PB121731BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 26 17:59:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	179065	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	749548	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	378502	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	695119	20.00	ng	0.00
76) Chrysene-d12	14.03	240	474905	20.00	ng	0.00
87) Perylene-d12	15.50	264	323577	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1114086	101.77	ng	0.02
7) Phenol-d6	6.51	99	1459809	105.09	ng	0.00
23) Nitrobenzene-d5	7.43	82	924168	71.69	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	415076	93.95	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1669705	77.21	ng	0.00
79) Terphenyl-d14	12.97	244	1717850	66.74	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.75	88	177258	32.461	ng	99
3) Pyridine	3.50	79	382415	25.812	ng	97
4) n-Nitrosodimethylamine	3.44	42	195928	36.454	ng	98
6) Aniline	6.53	93	410382	21.229	ng	99
8) 2-Chlorophenol	6.66	128	455874	36.220	ng	97
9) Benzaldehyde	6.42	77	121186	13.961	ng	98
10) Phenol	6.52	94	565829	35.090	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	435632	35.483	ng	99
12) 1,3-Dichlorobenzene	6.82	146	467965	33.069	ng	99
13) 1,4-Dichlorobenzene	6.89	146	473015	33.502	ng	98
14) 1,2-Dichlorobenzene	7.05	146	439369	34.042	ng	99
15) Benzyl Alcohol	7.02	79	379435	34.434	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	596458	36.902	ng	98
17) 2-Methylphenol	7.13	107	404775	37.318	ng	99
18) Hexachloroethane	7.39	117	174451	33.288	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	318660	35.175	ng	99
20) 3+4-Methylphenols	7.27	107	467457	36.282	ng	91
22) Acetophenone	7.28	105	625031	36.911	ng	# 99
24) Nitrobenzene	7.45	77	508220	36.553	ng	95
25) Isophorone	7.69	82	937170	36.332	ng	99
26) 2-Nitrophenol	7.77	139	257482	35.979	ng	99
27) 2,4-Dimethylphenol	7.80	122	412841	38.555	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	566048	35.771	ng	99
29) 2,4-Dichlorophenol	8.01	162	410680	36.878	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	432987	34.397	ng	98
31) Naphthalene	8.17	128	1340128	36.917	ng	99
32) Benzoic acid	7.95	122	275040	31.299	ng	99
33) 4-Chloroaniline	8.22	127	368275	22.904	ng	98
34) Hexachlorobutadiene	8.29	225	247380	34.270	ng	98
35) Caprolactam	8.59	113	84552	24.571	ng	91
36) 4-Chloro-3-methylphenol	8.71	107	421230	36.465	ng	97
37) 2-Methylnaphthalene	8.87	142	910099	37.822	ng	98
38) 1-Methylnaphthalene	8.97	142	856350	37.468	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	416027	36.500	ng	100

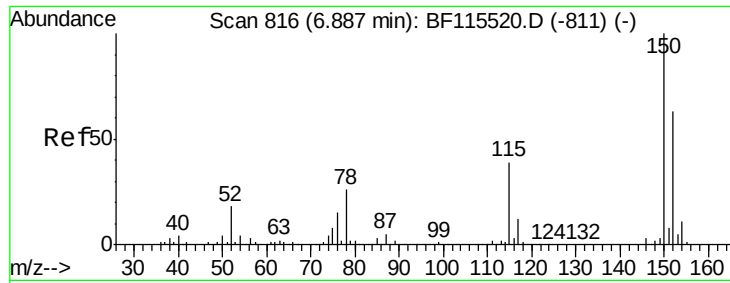
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
 Data File : BF115784.D
 Acq On : 26 Jul 2019 13:17
 Operator : HP/JU
 Sample : PB121731BS
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Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 26 17:59:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	255189	39.248	ng	100
43) 2,4,6-Trichlorophenol	9.15	196	274044	32.878	ng	100
44) 2,4,5-Trichlorophenol	9.19	196	292691	34.288	ng	98
46) 1,1'-Biphenyl	9.33	154	1097653	37.094	ng	99
47) 2-Chloronaphthalene	9.36	162	867719	35.217	ng	99
48) 2-Nitroaniline	9.45	65	264594	34.696	ng	99
49) Acenaphthylene	9.77	152	1281175	35.092	ng	99
50) Dimethylphthalate	9.63	163	1018916	35.780	ng	99
51) 2,6-Dinitrotoluene	9.69	165	224072	34.624	ng	97
52) Acenaphthene	9.95	154	789993	33.516	ng	98
53) 3-Nitroaniline	9.86	138	181157	24.495	ng	97
54) 2,4-Dinitrophenol	9.97	184	206524	62.156	ng	95
55) Dibenzofuran	10.12	168	1172235	35.020	ng	99
56) 4-Nitrophenol	10.03	139	315302	55.910	ng	99
57) 2,4-Dinitrotoluene	10.10	165	295450	35.238	ng	97
58) Fluorene	10.46	166	880039	36.776	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	253774	35.563	ng	98
60) Diethylphthalate	10.33	149	968363	36.293	ng	99
61) 4-Chlorophenyl-phenylether	10.45	204	444223	33.475	ng	98
62) 4-Nitroaniline	10.47	138	222511	31.366	ng	98
63) Azobenzene	10.61	77	977438	37.767	ng	99
65) 4,6-Dinitro-2-methylphenol	10.51	198	137899	32.470	ng	98
66) n-Nitrosodiphenylamine	10.57	169	794150	36.728	ng	99
67) 4-Bromophenyl-phenylether	10.94	248	277979	34.994	ng	99
68) Hexachlorobenzene	11.01	284	312504	34.449	ng	# 90
69) Atrazine	11.09	200	202732	28.580	ng	99
70) Pentachlorophenol	11.20	266	332683	59.961	ng	99
71) Phenanthrene	11.42	178	1272592	35.716	ng	99
72) Anthracene	11.47	178	1307894	35.518	ng	99
73) Carbazole	11.62	167	1170988	36.263	ng	99
74) Di-n-butylphthalate	11.95	149	1456536	36.619	ng	100
75) Fluoranthene	12.61	202	1329318	35.305	ng	100
77) Benzidine	12.72	184	170360	10.126	ng	99
78) Pyrene	12.84	202	1354996	33.676	ng	99
80) Butylbenzylphthalate	13.44	149	622278	36.280	ng	99
81) Benzo(a)anthracene	14.02	228	1097240	35.070	ng	99
82) 3,3'-Dichlorobenzidine	13.98	252	323449	29.081	ng	99
83) Chrysene	14.06	228	1084110	34.517	ng	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	860657	40.509	ng	100
85) Di-n-octyl phthalate	14.62	149	1385899	40.997	ng	99
86) Indeno(1,2,3-cd)pyrene	16.98	276	891531	33.411	ng	99
88) Benzo(b)fluoranthene	15.07	252	957097	45.935	ng	99
89) Benzo(k)fluoranthene	15.10	252	930083	50.068	ng	99
90) Benzo(a)pyrene	15.44	252	867458	48.440	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	762814	48.520	ng	98
92) Benzo(g,h,i)perylene	17.43	276	726362	46.326	ng	98

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

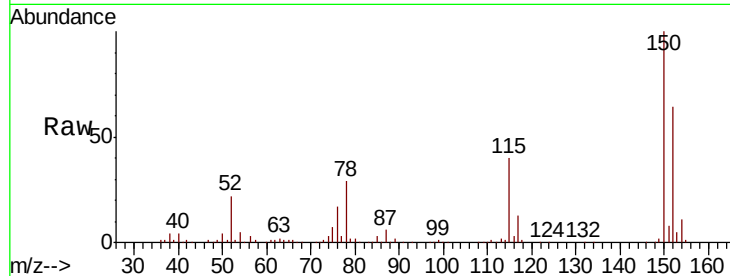


#1

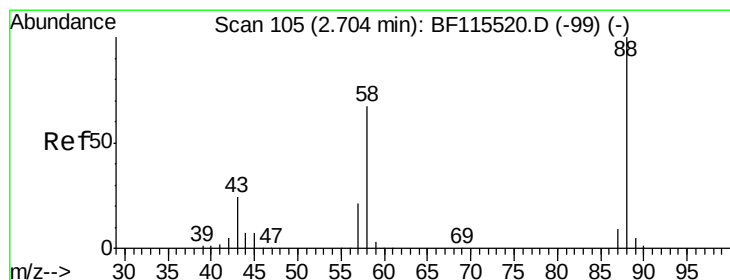
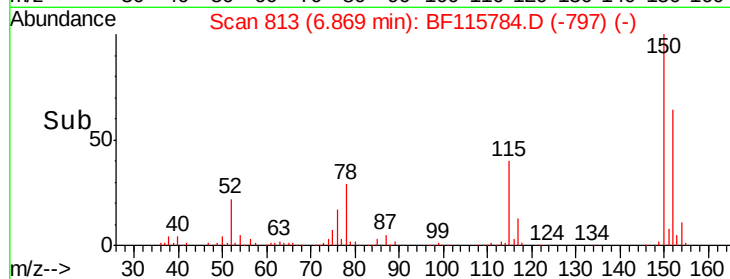
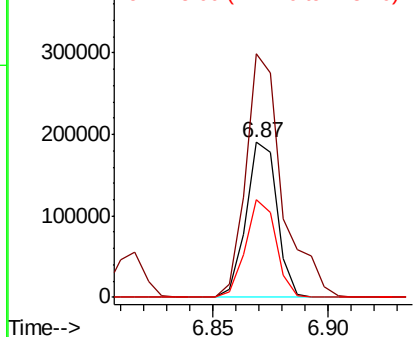
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.6	189.8
115	63.0	47.8	71.6



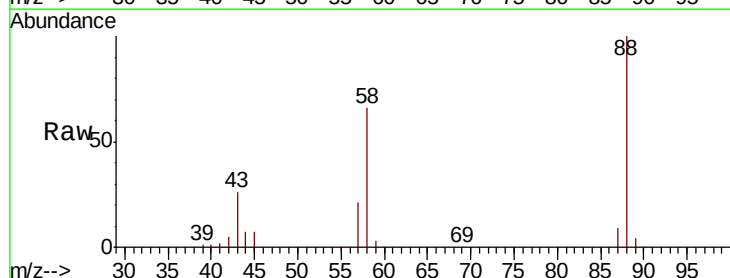
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



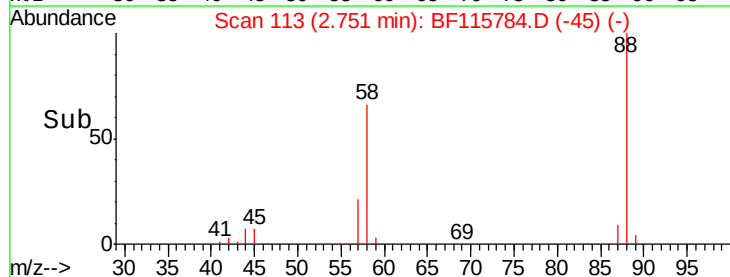
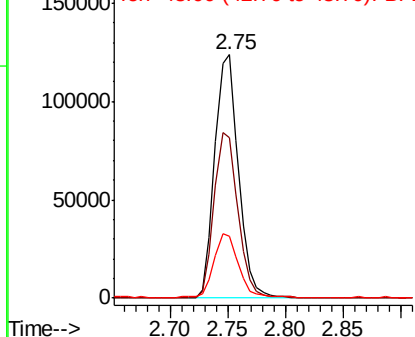
#2

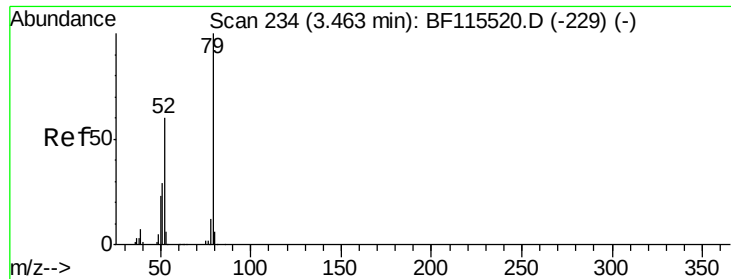
1,4-Dioxane
Concen: 32.461 ng
RT: 2.75 min Scan# 113
Delta R.T. 0.10 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	54.2	81.4
43	26.3	20.8	31.2



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: 25.812 ng

RT: 3.50 min Scan# 240

Delta R.T. 0.08 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

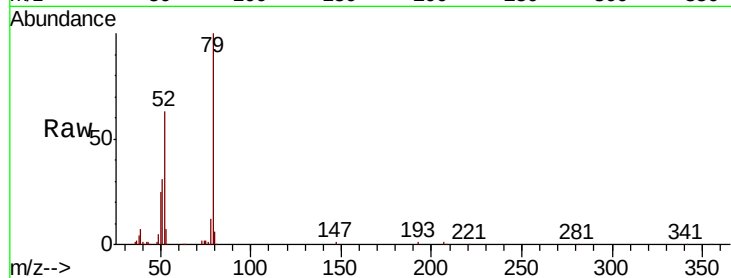
Tot Ion: 79 Resp: 382415

Ion Ratio Lower Upper

79 100

52 63.1 48.4 72.6

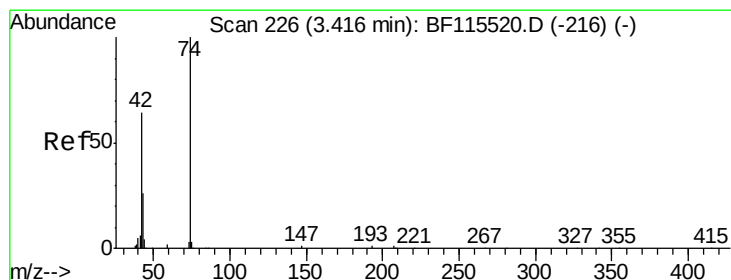
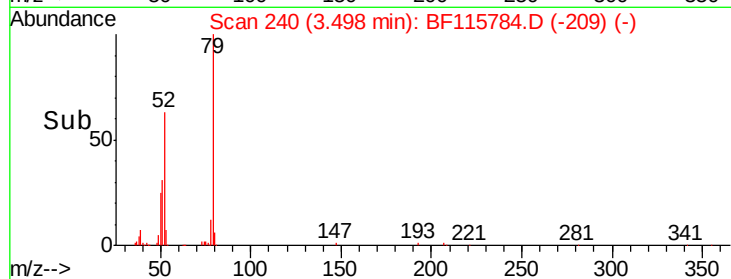
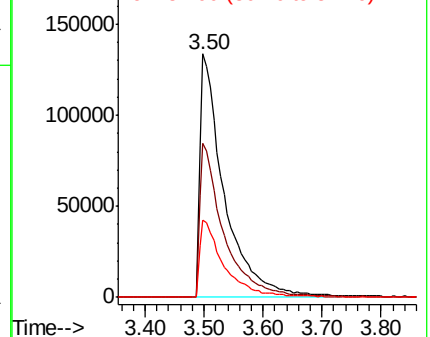
51 31.5 24.8 37.2



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: 36.454 ng

RT: 3.44 min Scan# 230

Delta R.T. 0.08 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

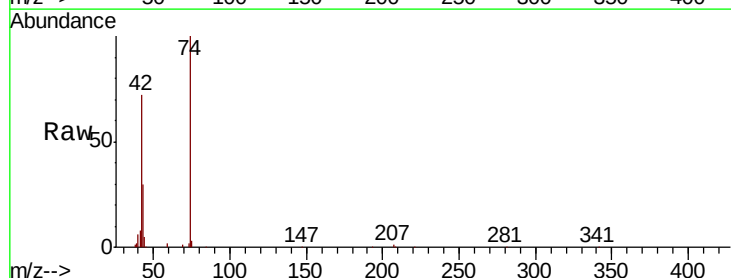
Tgt Ion: 42 Resp: 195928

Ion Ratio Lower Upper

42 100

74 138.6 113.4 170.0

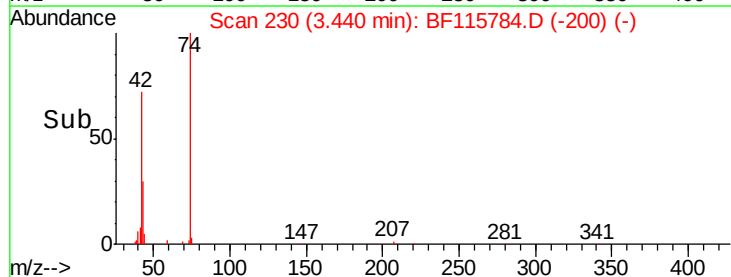
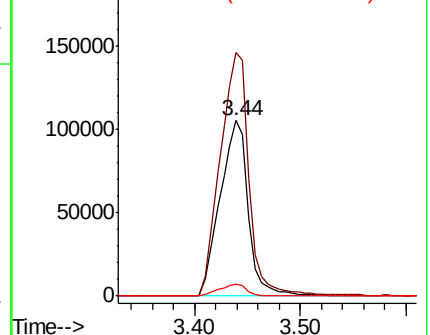
44 6.5 5.1 7.7

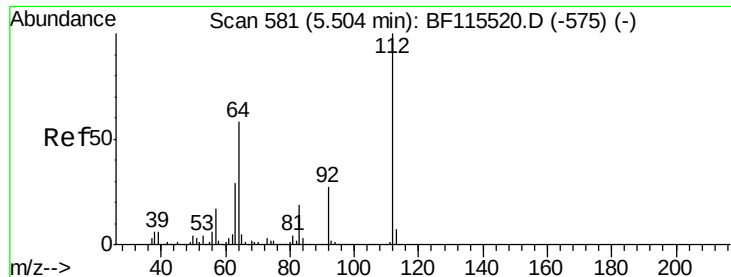


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 101.769 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.02 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampled :

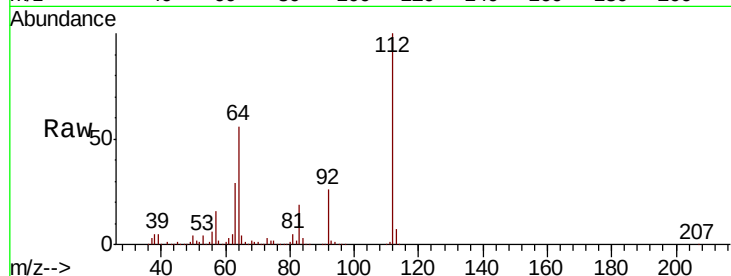
Tot Ion:112 Resp: 1114086

Ion Ratio Lower Upper

112 100

64 56.2 45.8 68.8

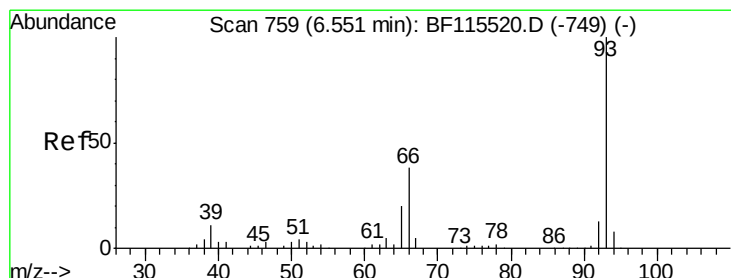
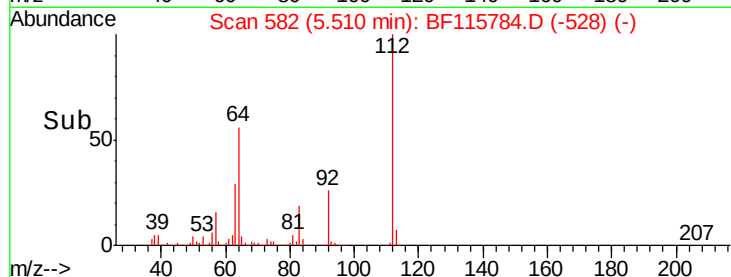
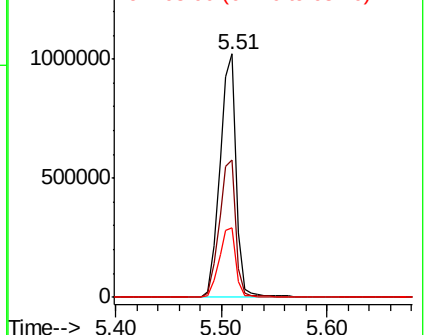
63 28.7 23.6 35.4



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: 21.229 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

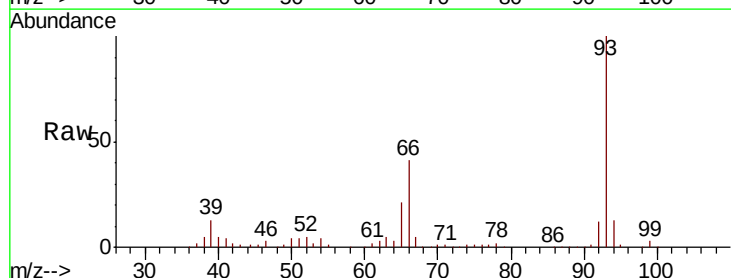
Tgt Ion: 93 Resp: 410382

Ion Ratio Lower Upper

93 100

66 40.6 32.2 48.2

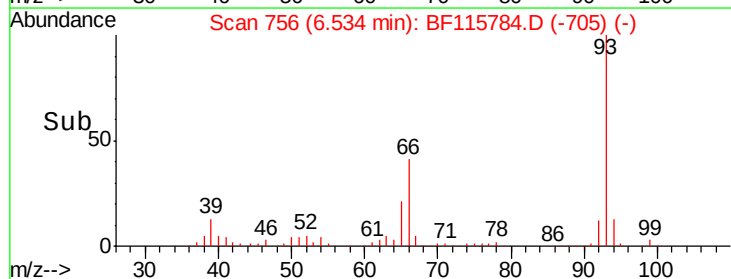
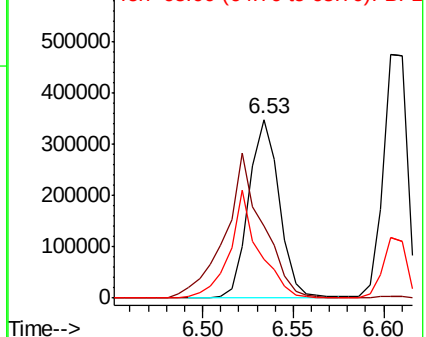
65 21.5 16.5 24.7

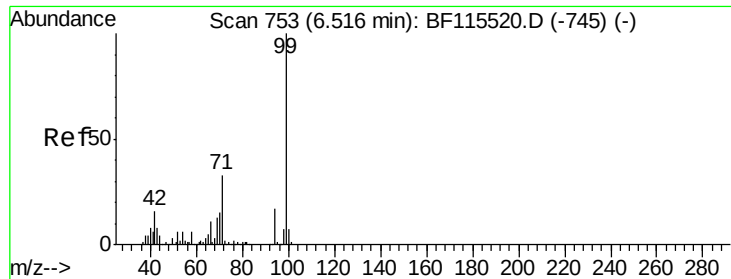


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 105.092 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

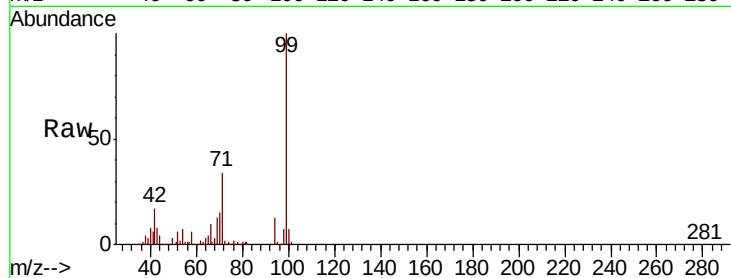
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1459809

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.4	20.2
71	33.9	26.7	40.1

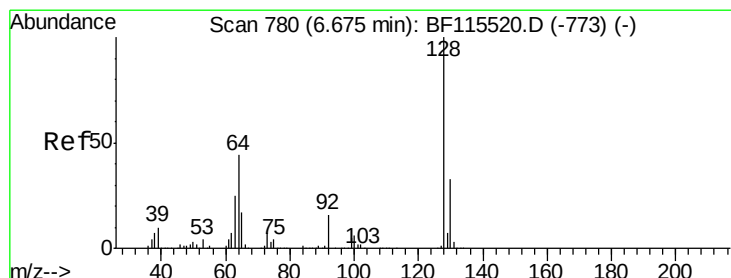
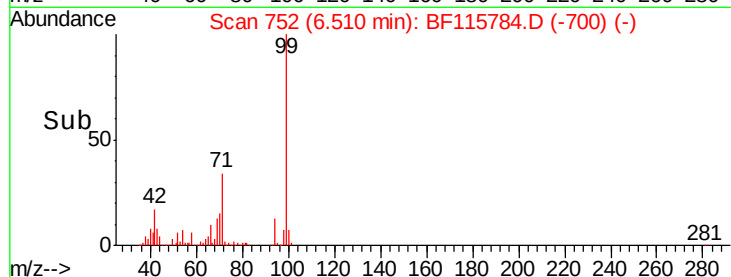


Abundance

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: 36.220 ng

RT: 6.66 min Scan# 778

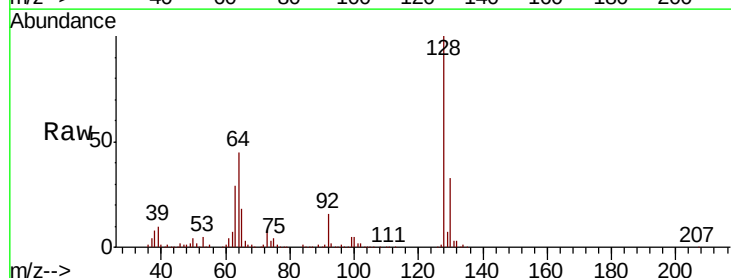
Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Tgt Ion: 128 Resp: 455874

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.8	53.8
64	44.7	22.4	62.4

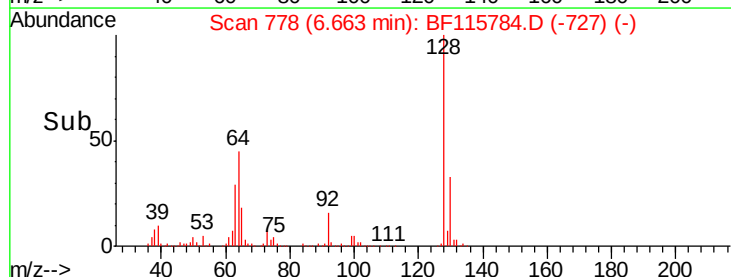


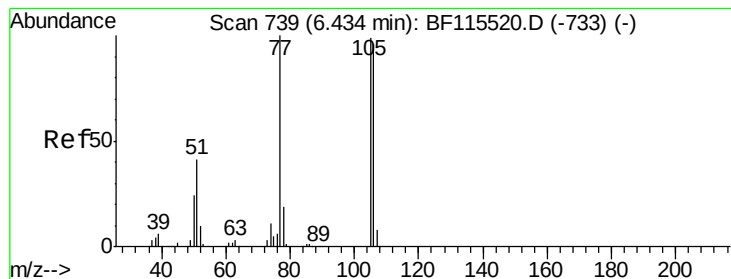
Abundance

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: 13.961 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

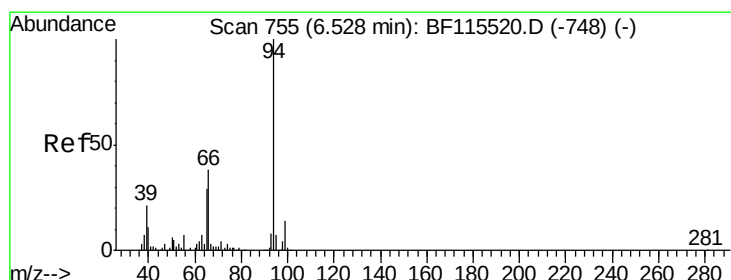
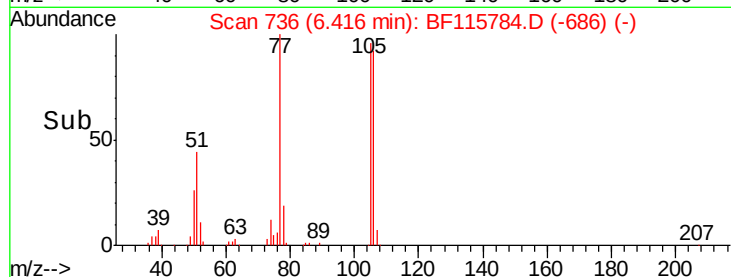
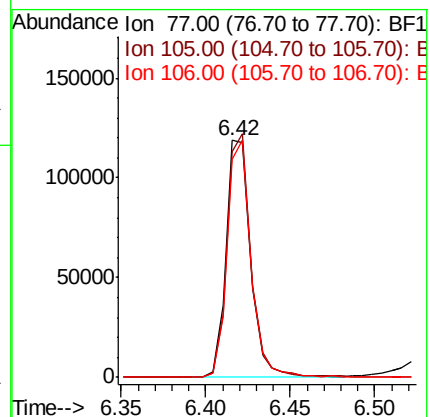
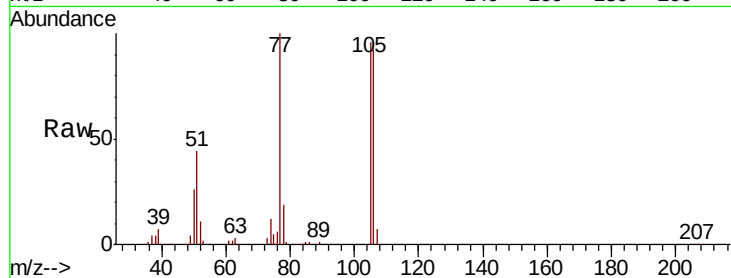
Tot Ion: 77 Resp: 121186

Ion Ratio Lower Upper

77 100

105 95.5 77.5 117.5

106 92.0 74.7 114.7



#10

Phenol

Concen: 35.090 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

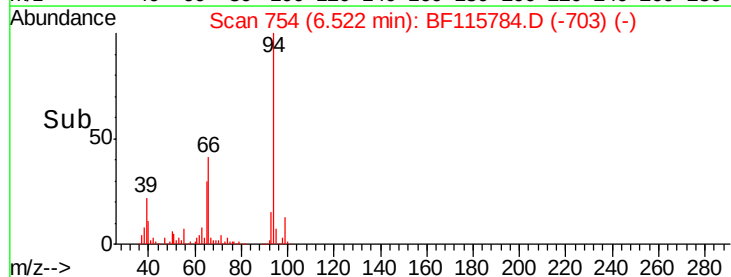
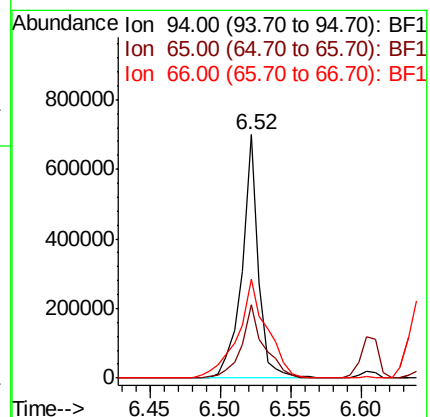
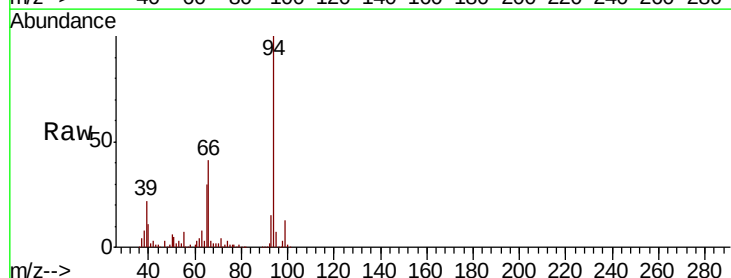
Tgt Ion: 94 Resp: 565829

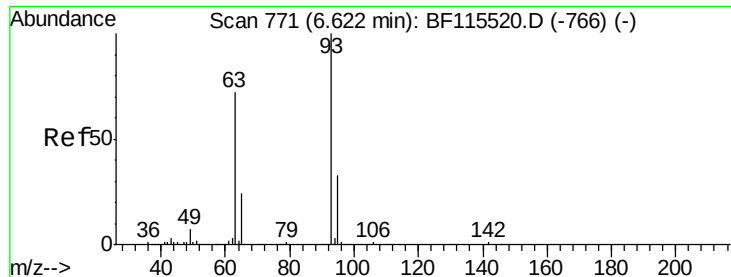
Ion Ratio Lower Upper

94 100

65 30.2 11.2 51.2

66 40.5 24.4 64.4





#11

bis(2-Chloroethyl)ether

Concen: 35.483 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

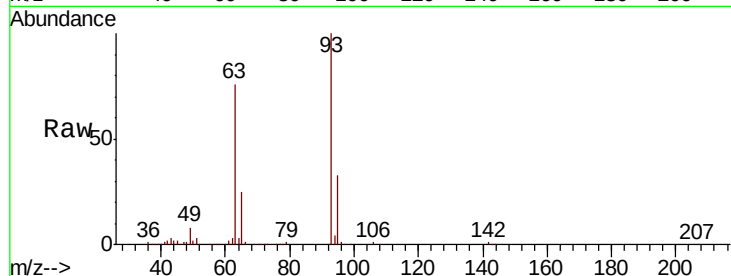
Tot Ion: 93 Resp: 435632

Ion Ratio Lower Upper

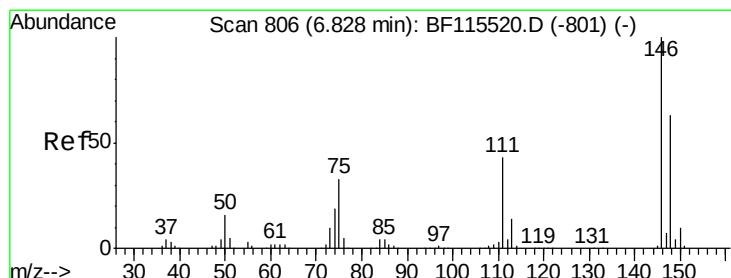
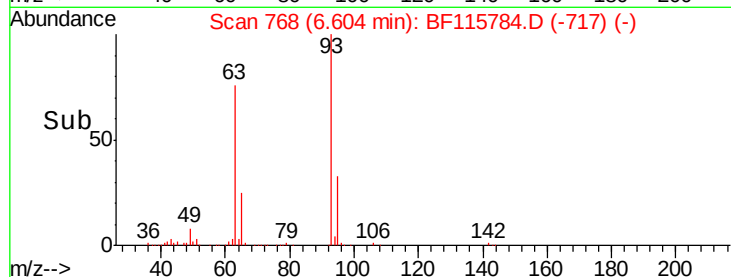
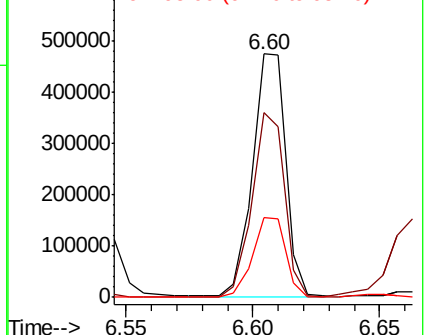
93 100

63 76.1 56.2 96.2

95 33.0 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 33.069 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

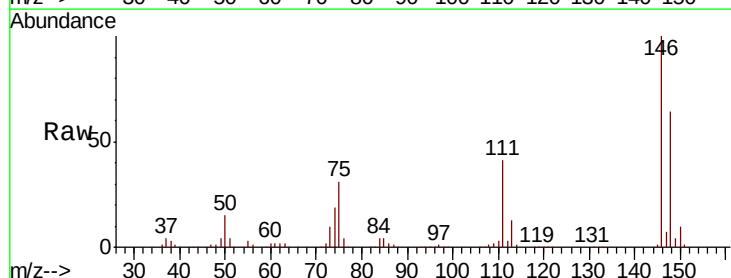
Tgt Ion: 146 Resp: 467965

Ion Ratio Lower Upper

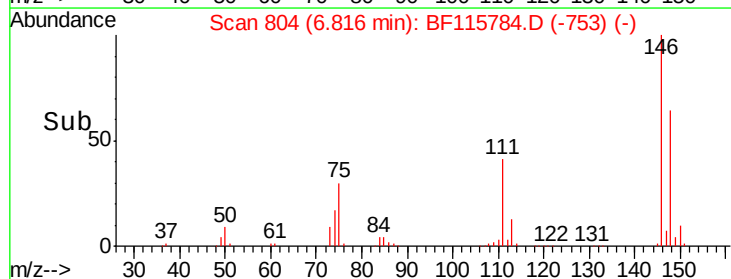
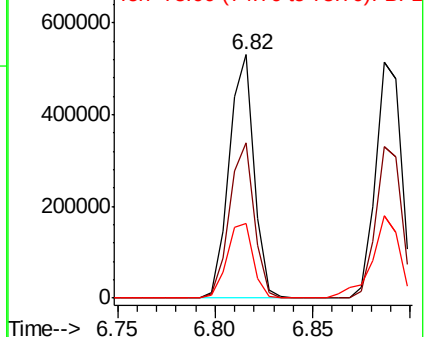
146 100

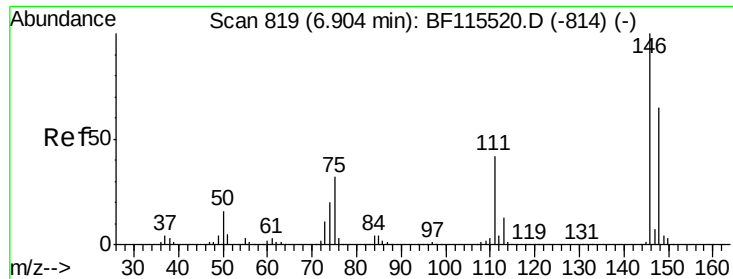
148 64.0 51.9 77.9

75 30.7 25.3 37.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

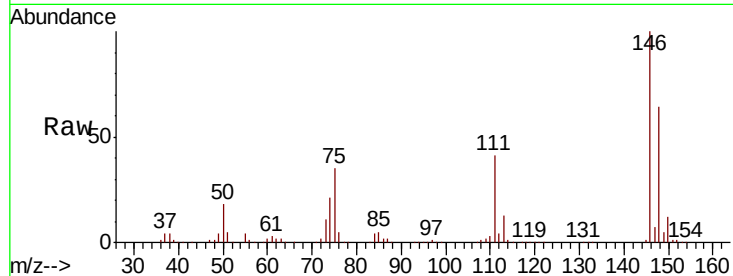




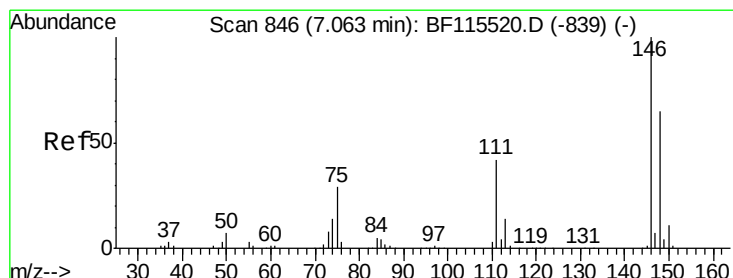
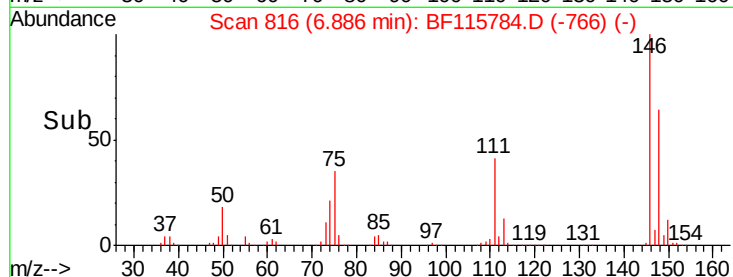
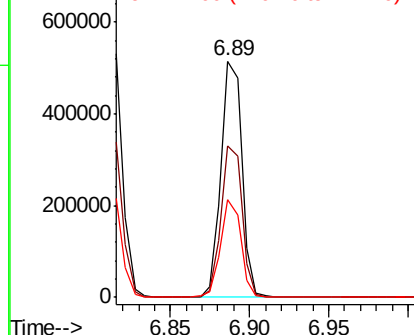
#13
1,4-Dichlorobenzene
Concen: 33.502 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:146 Resp: 473015
Ion Ratio Lower Upper
146 100
148 64.1 52.7 79.1
111 41.4 32.2 48.4

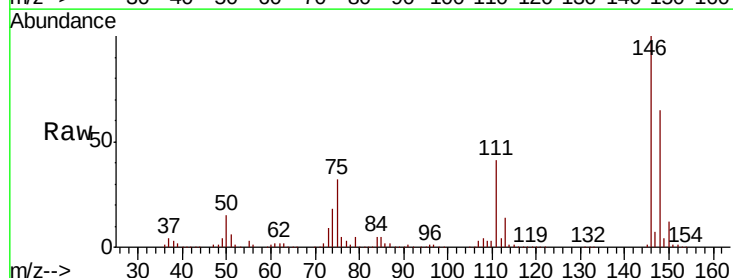


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

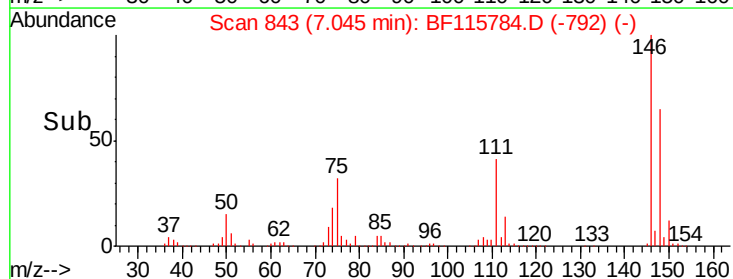
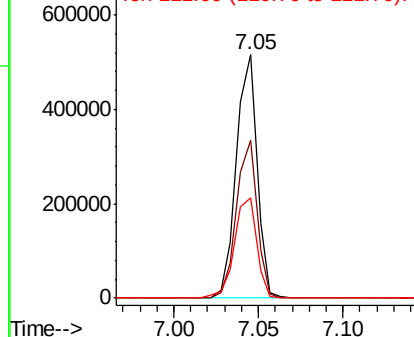


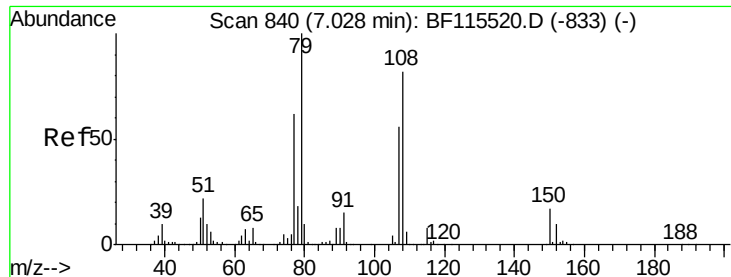
#14
1,2-Dichlorobenzene
Concen: 34.042 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:146 Resp: 439369
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
111 41.3 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 34.434 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampled :

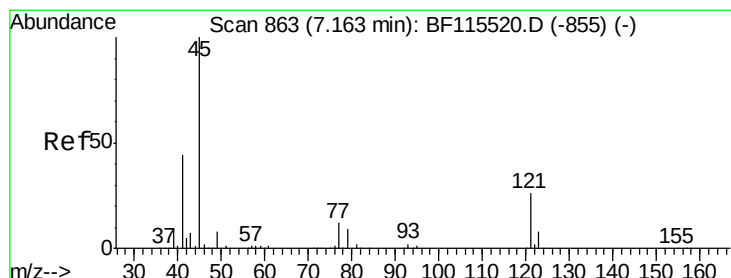
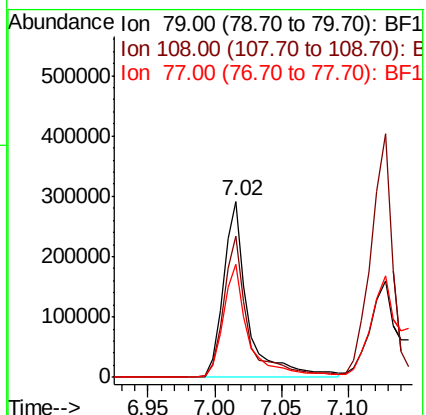
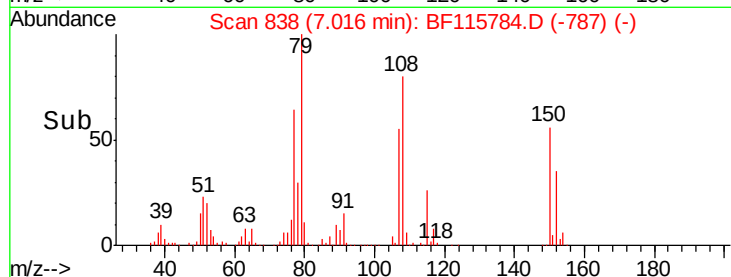
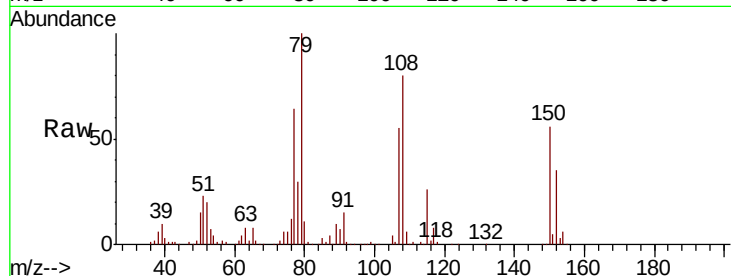
Tot Ion: 79 Resp: 379435

Ion Ratio Lower Upper

79 100

108 80.3 65.4 98.2

77 64.0 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.902 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

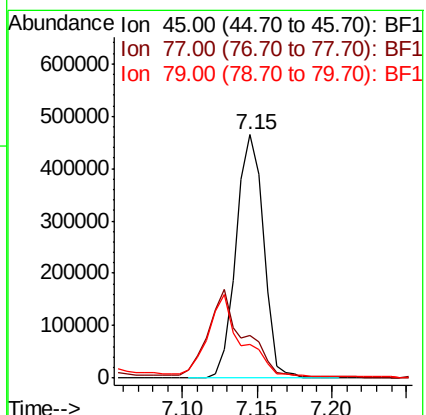
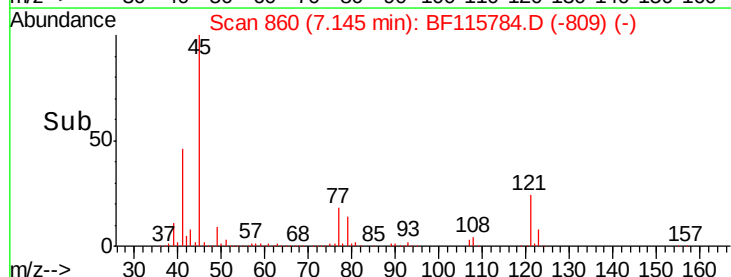
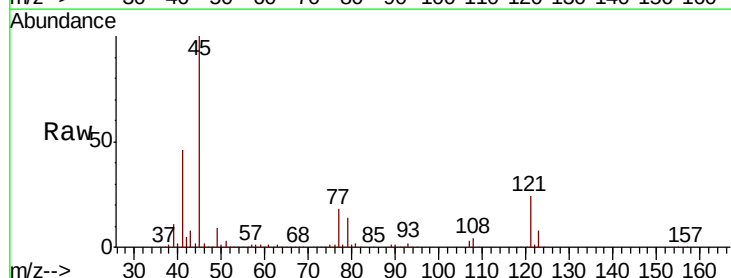
Tgt Ion: 45 Resp: 596458

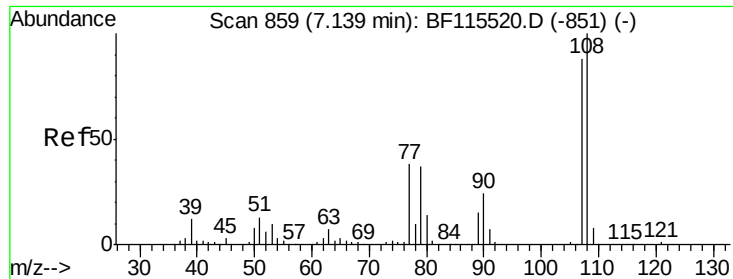
Ion Ratio Lower Upper

45 100

77 17.7 0.0 36.8

79 13.6 0.0 33.1

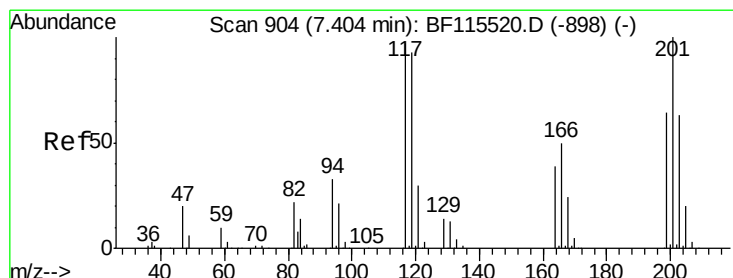
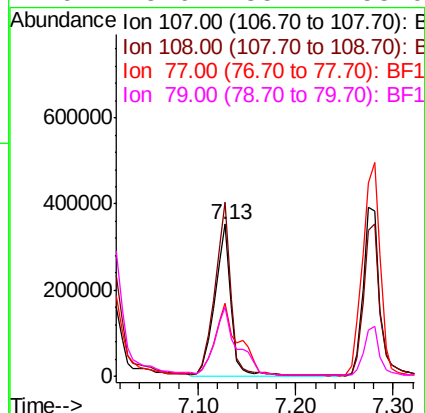
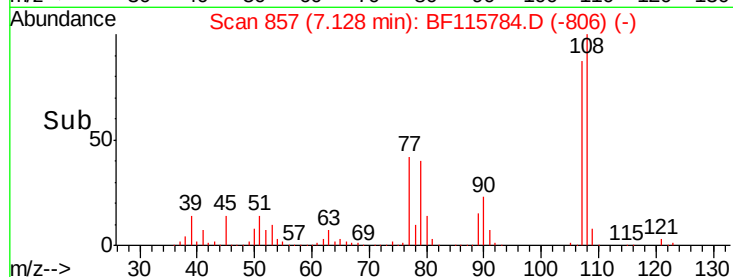
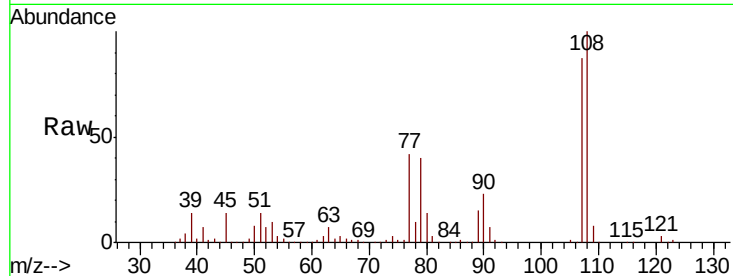




#17
2-Methylphenol
Concen: 37.318 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

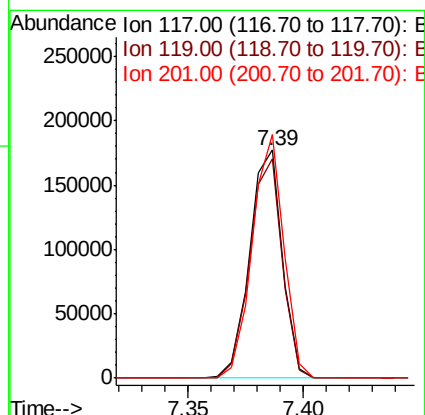
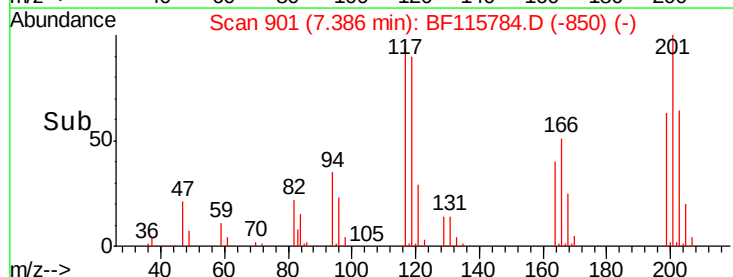
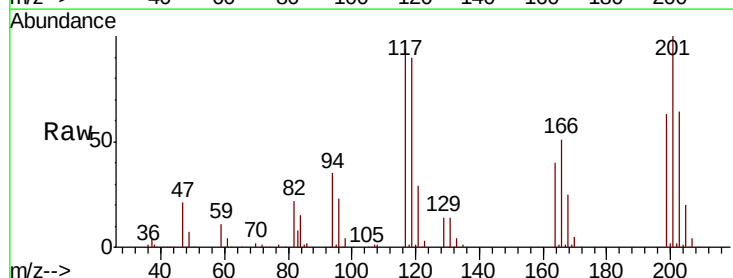
Instrument :
BNA_F
ClientSampleId :

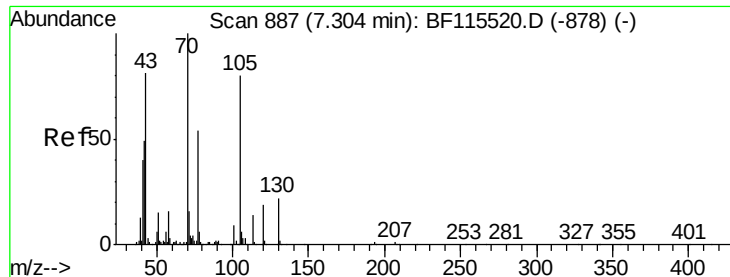
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.3	136.9
77	48.0	36.9	55.3
79	45.6	35.4	53.0



#18
Hexachloroethane
Concen: 33.288 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.8	112.2
201	106.9	77.6	116.4

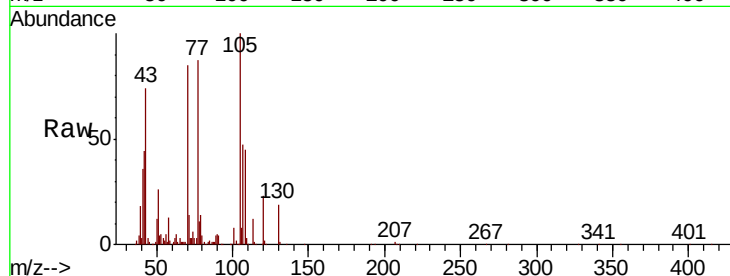




#19
n-Nitroso-di-n-propylamine
Concen: 35.175 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	318660
Ion	Ratio	Lower	Upper
70	100		
42	51.6	41.8	62.8
101	9.6	7.6	11.4
130	21.9	16.9	25.3



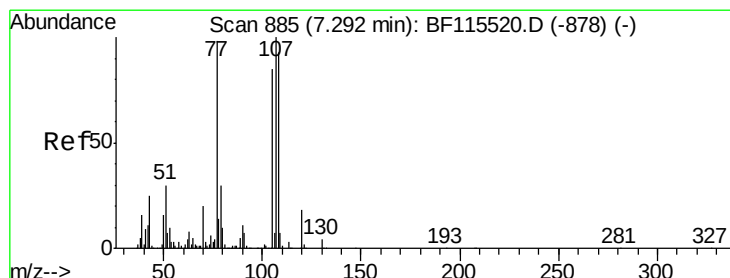
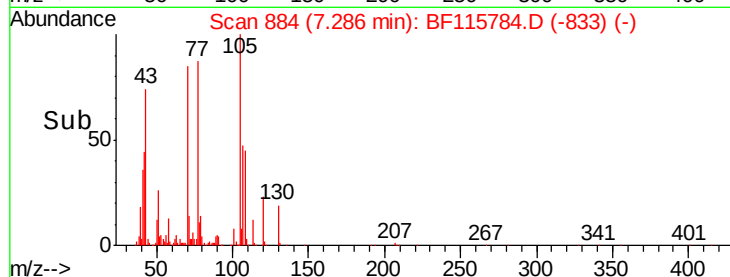
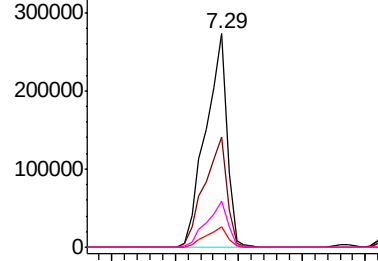
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 36.282 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:	107	Resp:	467457
Ion	Ratio	Lower	Upper
107	100		
108	86.4	73.0	113.0
77	113.8	107.5	147.5
79	27.2	10.6	50.6

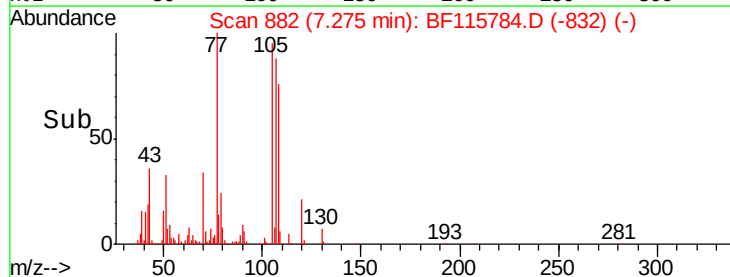
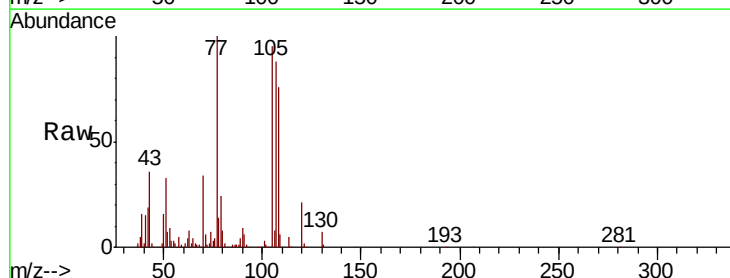
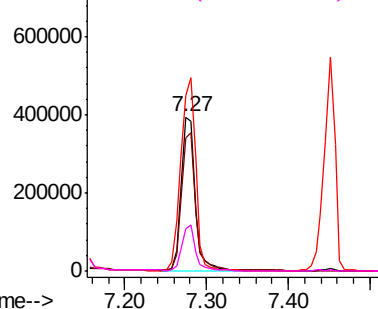
Abundance

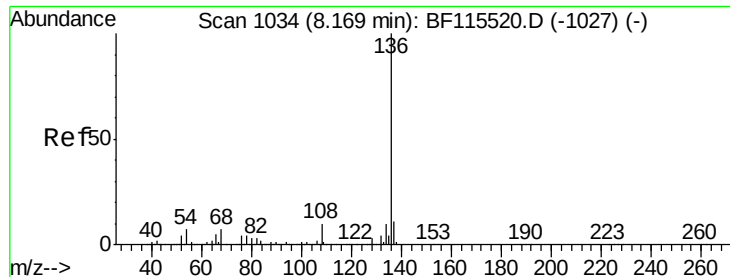
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

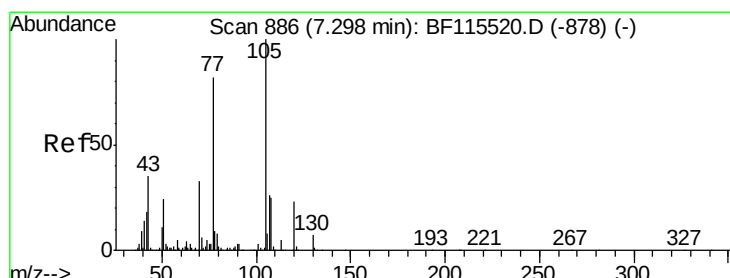
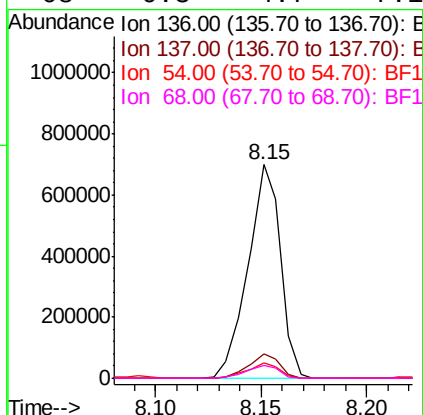
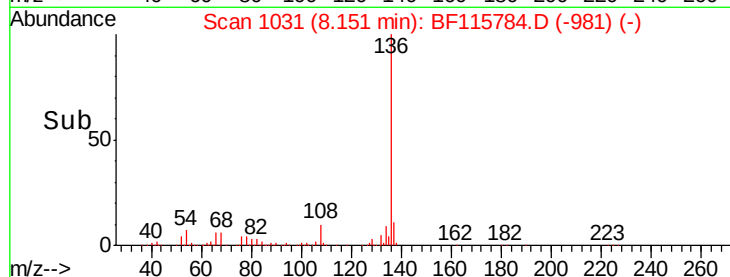
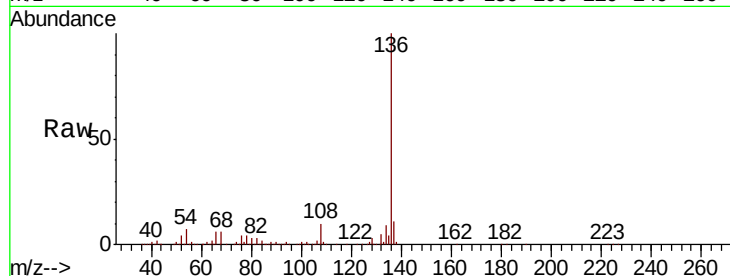




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

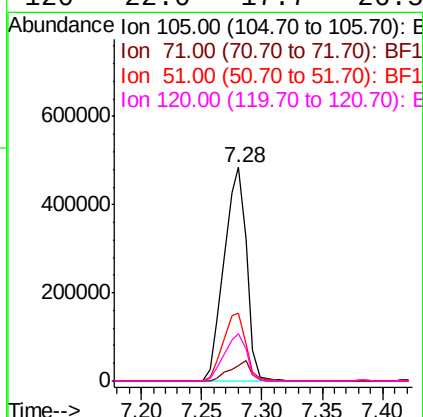
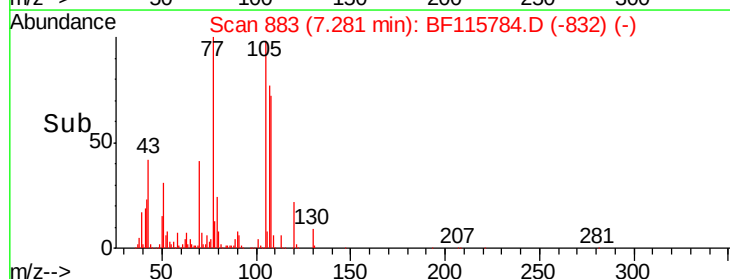
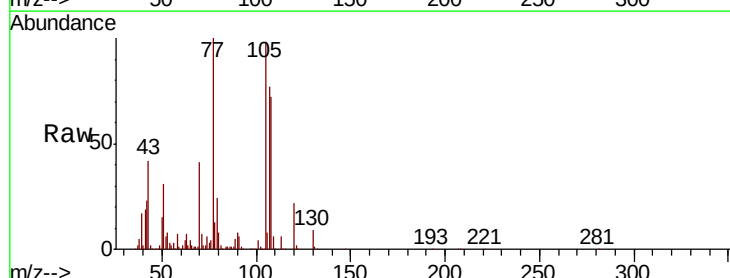
Instrument :
BNA_F
ClientSampleId :

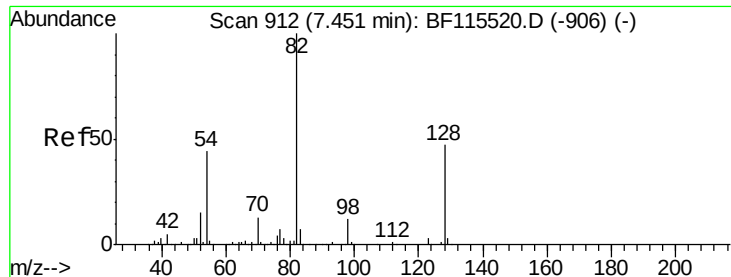
Tot Ion:136	Resp: 749548
Ion Ratio	Lower Upper
136 100	
137 11.4	8.7 13.1
54 7.2	5.0 7.6
68 6.3	4.7 7.1



#22
Acetophenone
Concen: 36.911 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt	Ion:105	Resp:	625031
Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.7	7.1#
51	31.5	25.6	38.4
120	22.0	17.7	26.5

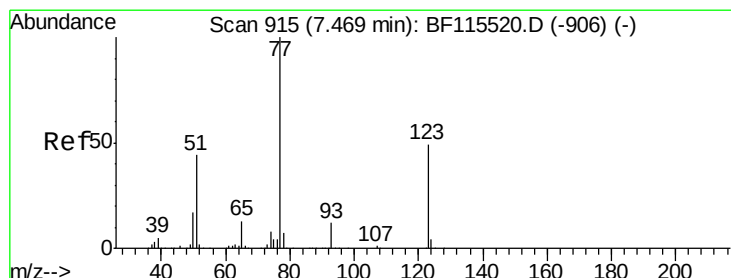
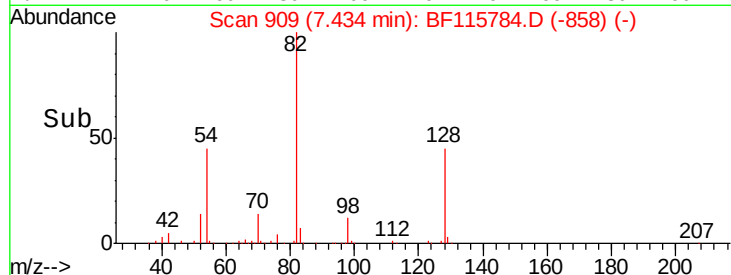
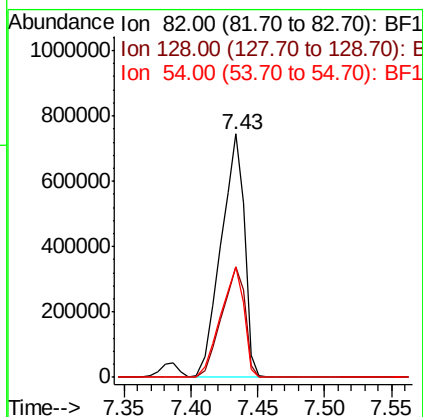
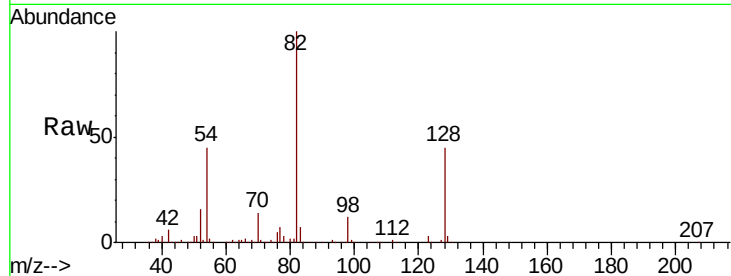




#23
Nitrobenzene-d5
Concen: 71.693 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

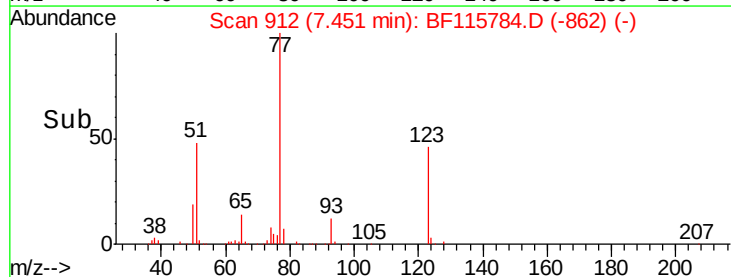
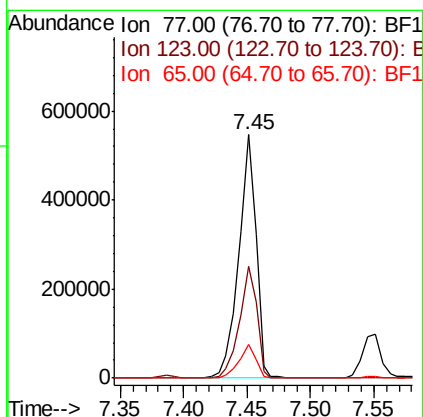
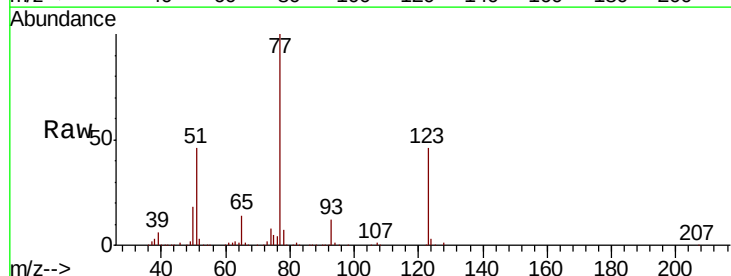
Instrument :
BNA_F
ClientSampled :

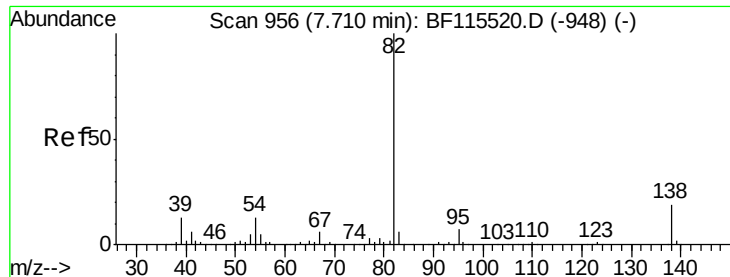
Tot Ion	82	Resp	924168
Ion Ratio	Lower	Upper	
82	100		
128	45.4	36.6	55.0
54	45.5	36.6	54.8



#24
Nitrobenzene
Concen: 36.553 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	77	Resp	508220
Ion Ratio	Lower	Upper	
77	100		
123	46.0	39.9	59.9
65	13.6	10.5	15.7

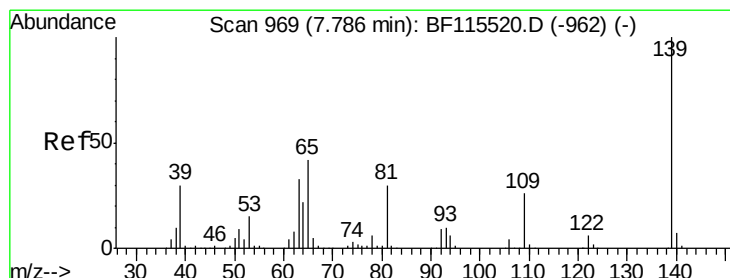
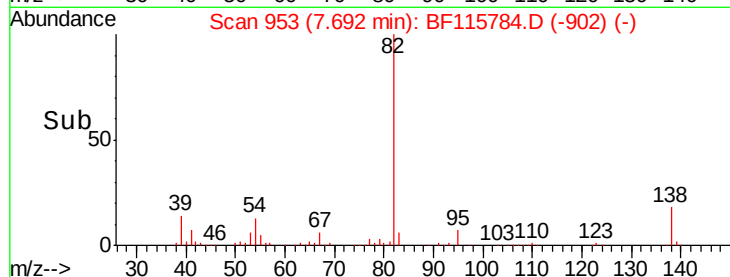
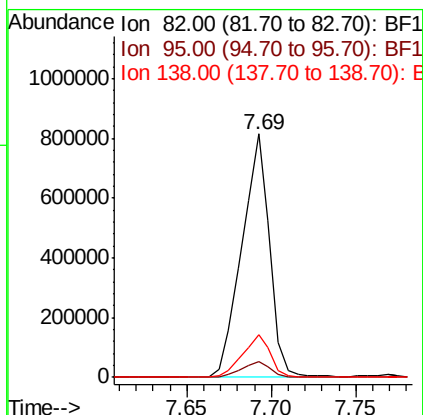
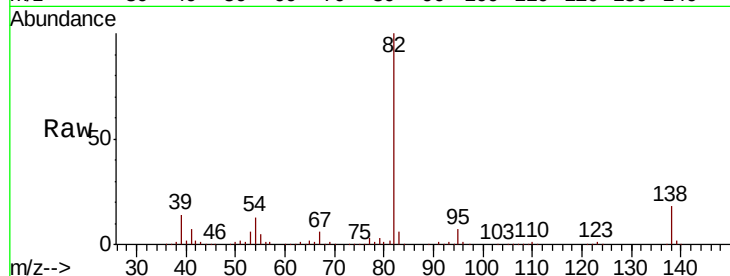




#25
Isophorone
Concen: 36.332 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

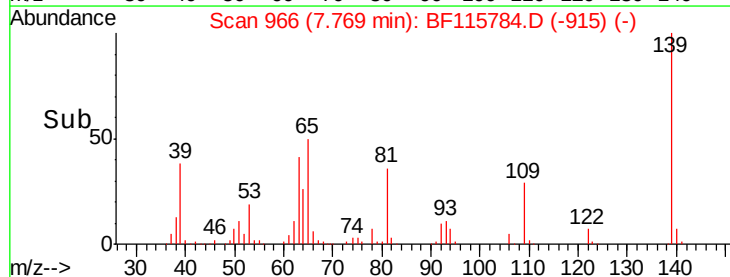
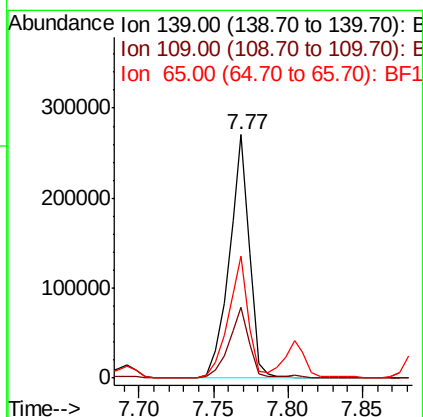
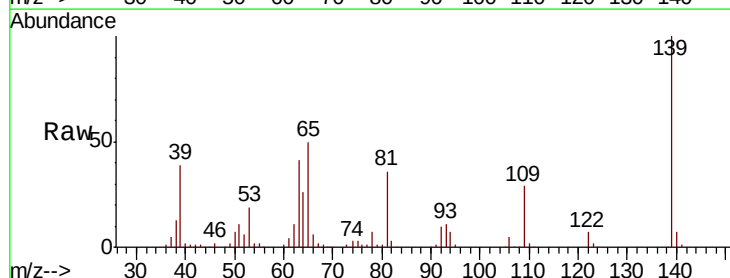
Instrument :
BNA_F
ClientSampleId :

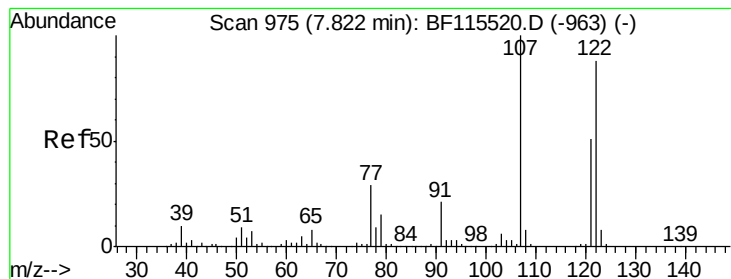
Tot Ion: 82 Resp: 937170
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 17.5 14.2 21.4



#26
2-Nitrophenol
Concen: 35.979 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion: 139 Resp: 257482
Ion Ratio Lower Upper
139 100
109 29.3 23.2 34.8
65 50.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.555 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampled :

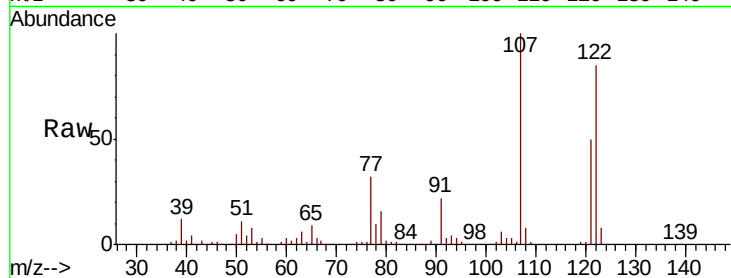
Tot Ion:122 Resp: 412841

Ion Ratio Lower Upper

122 100

107 117.1 92.6 138.8

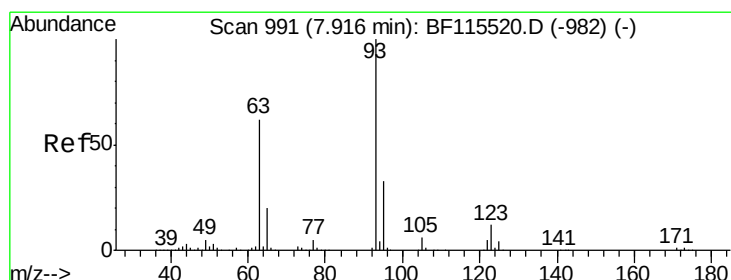
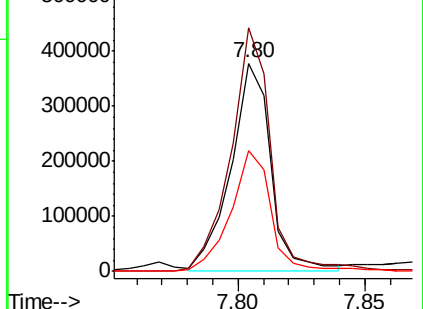
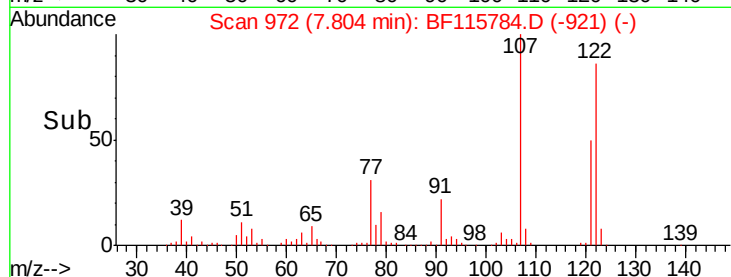
121 58.3 46.2 69.4



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: 35.771 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

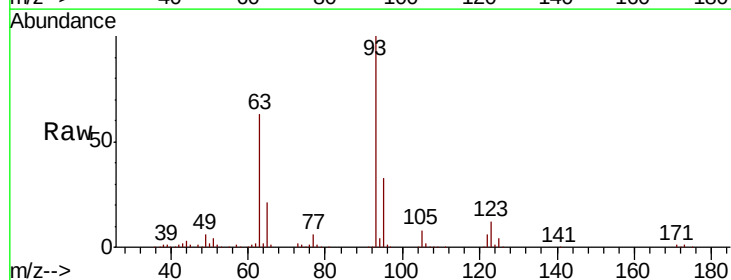
Tgt Ion: 93 Resp: 566048

Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.4

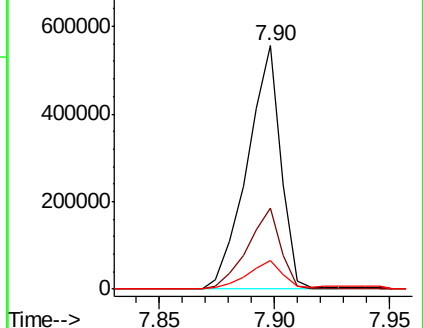
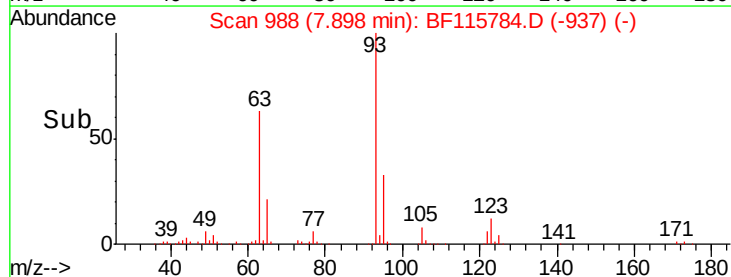
123 12.0 9.3 13.9

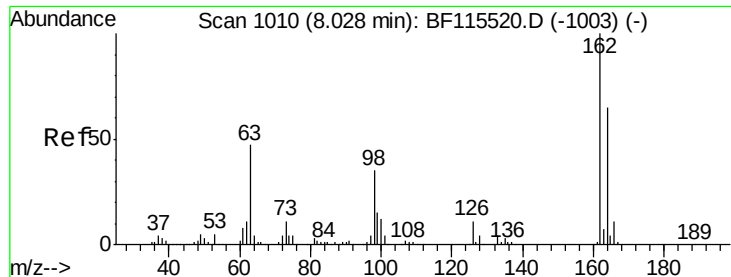


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

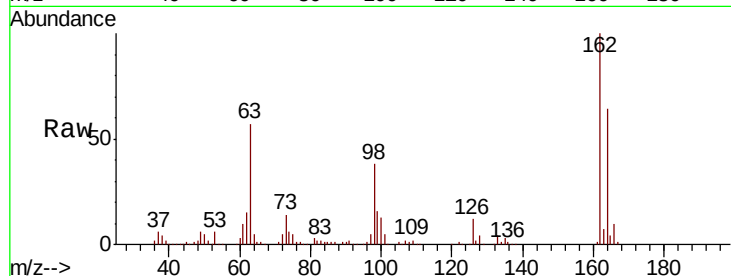




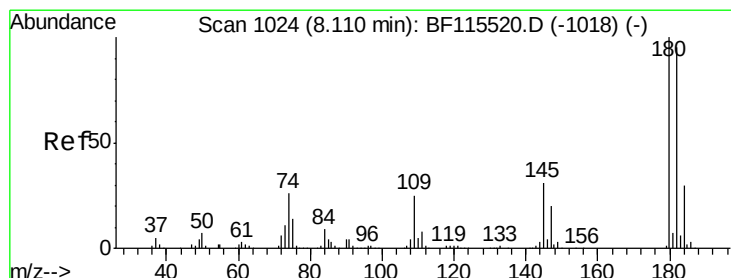
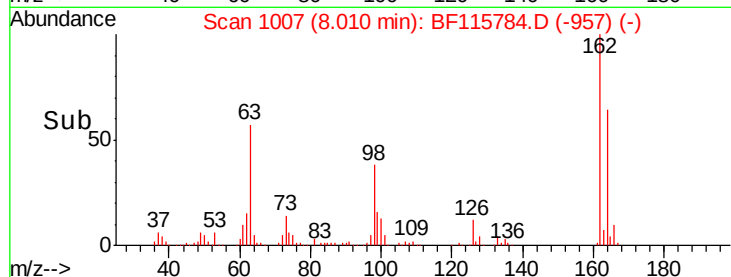
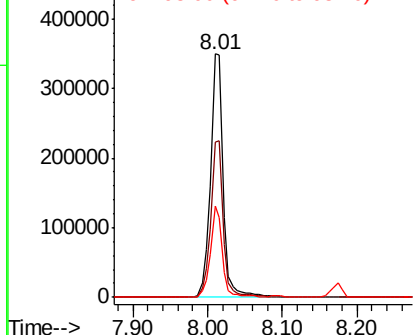
#29
 2,4-Dichlorophenol
 Concen: 36.878 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 410680
 Ion Ratio Lower Upper
 162 100
 164 63.7 44.1 84.1
 98 37.5 12.9 52.9

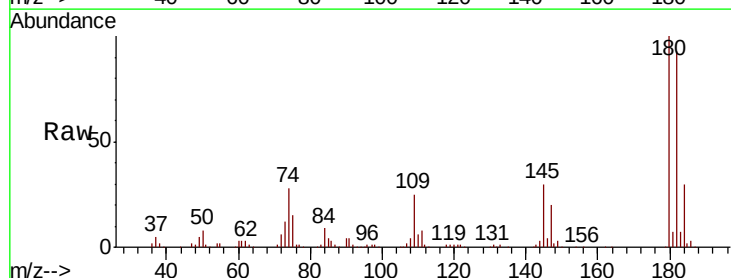


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

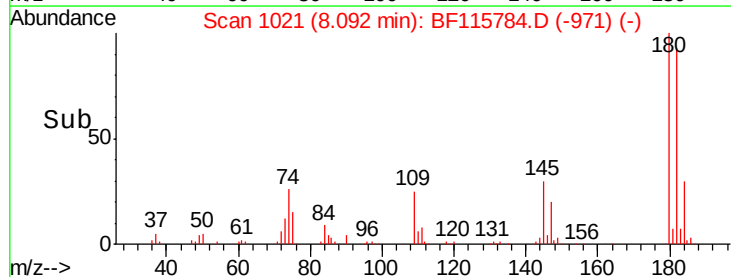
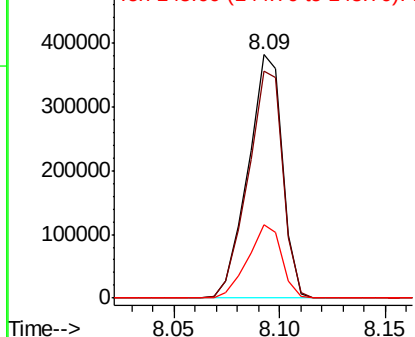


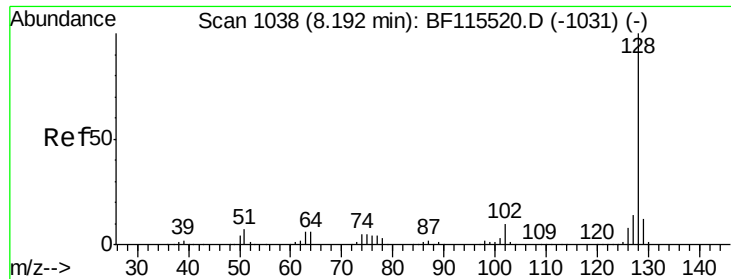
#30
 1,2,4-Trichlorobenzene
 Concen: 34.397 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Tgt Ion:180 Resp: 432987
 Ion Ratio Lower Upper
 180 100
 182 93.5 76.7 115.1
 145 30.1 23.6 35.4



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

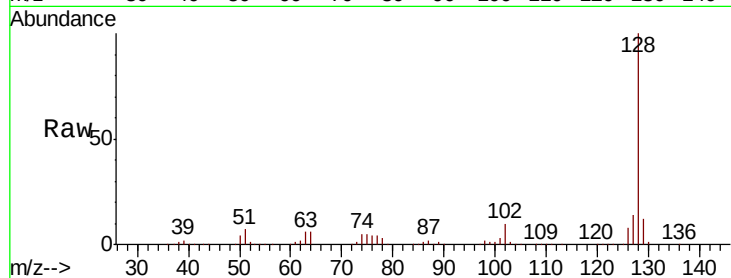




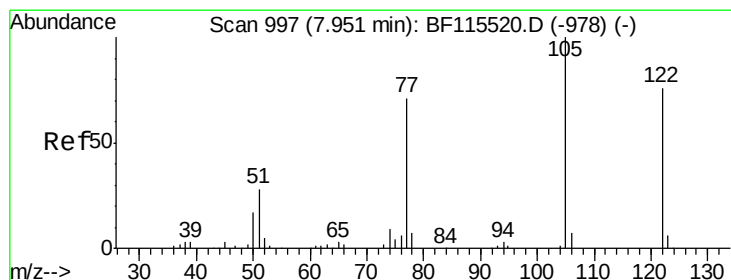
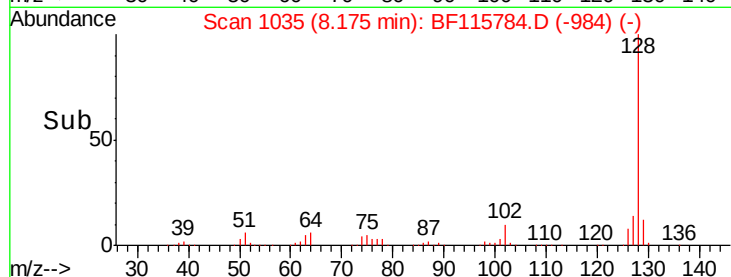
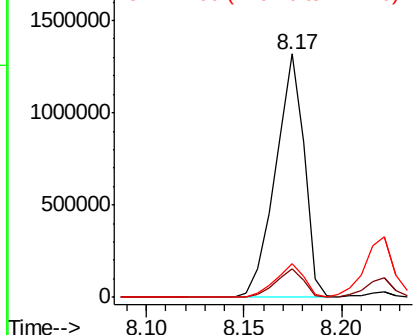
#31
Naphthalene
Concen: 36.917 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1340128
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.8 10.9 16.3

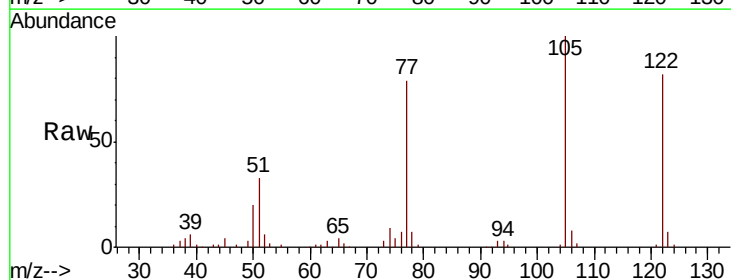


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

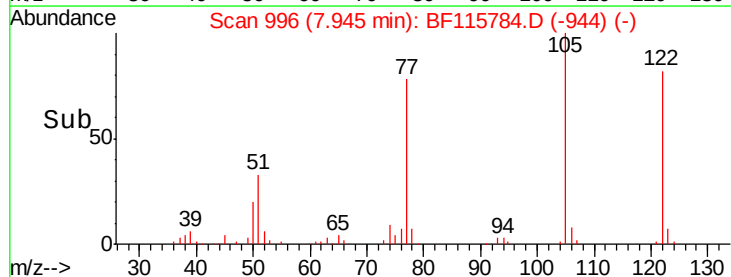
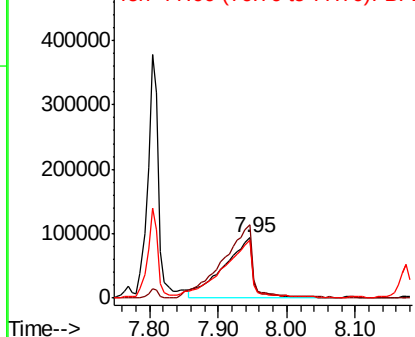


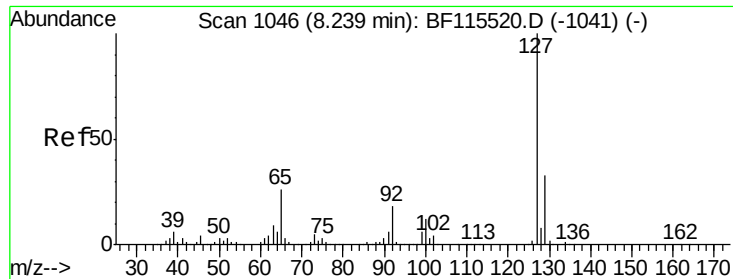
#32
Benzoic acid
Concen: 31.299 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:122 Resp: 275040
Ion Ratio Lower Upper
122 100
105 121.3 102.0 142.0
77 95.5 73.6 113.6



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

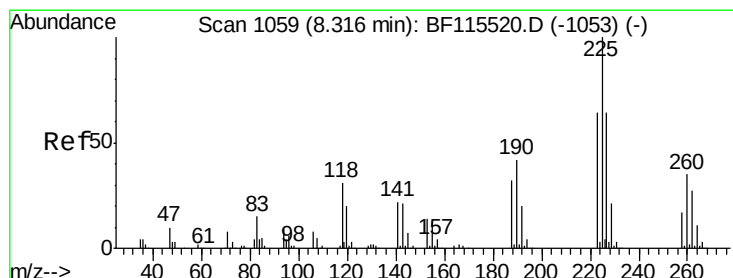
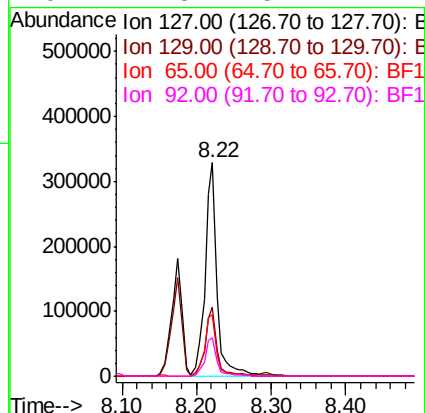
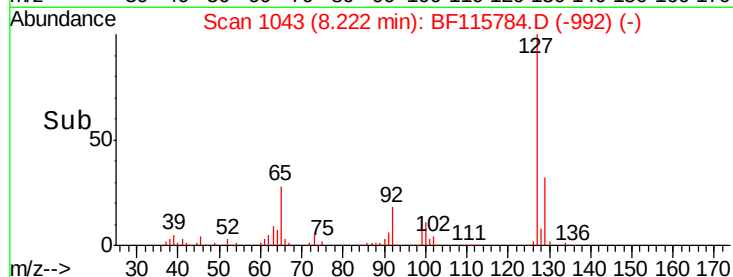
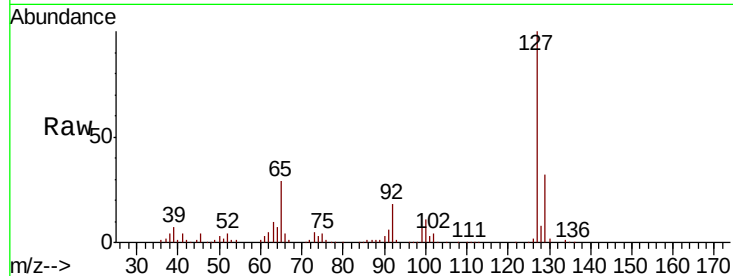




#33
 4-Chloroaniline
 Concen: 22.904 ng
 RT: 8.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

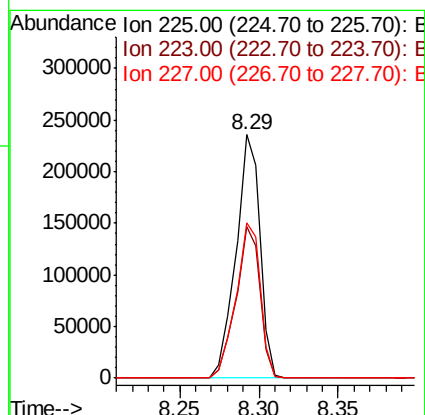
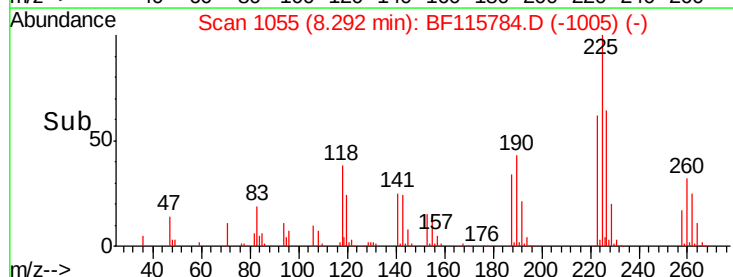
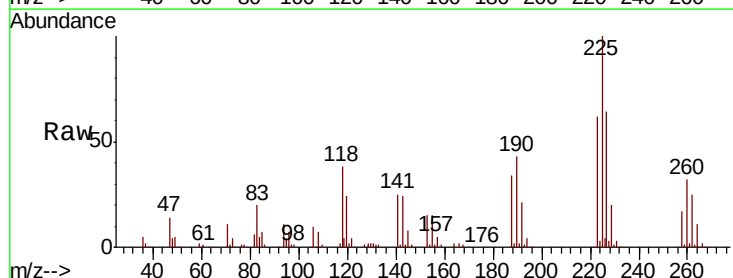
Instrument :
 BNA_F
 ClientSampled :

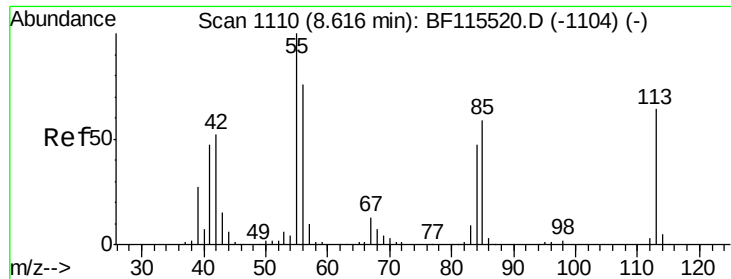
Tot Ion:127	Resp:	368275
Ion Ratio	Lower	Upper
127	100	
129	32.2	26.3 39.5
65	28.6	23.8 35.8
92	17.8	15.1 22.7



#34
 Hexachlorobutadiene
 Concen: 34.270 ng
 RT: 8.29 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Tgt Ion:225	Resp:	247380
Ion Ratio	Lower	Upper
225	100	
223	62.3	51.0 76.6
227	63.6	52.8 79.2

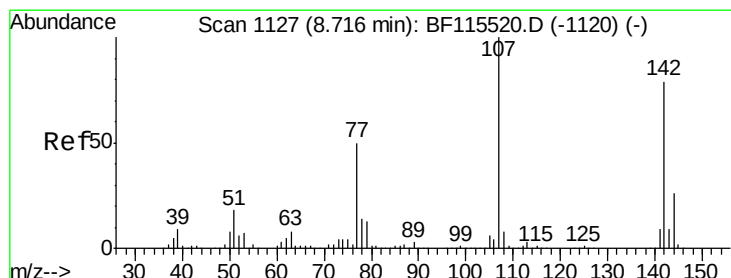
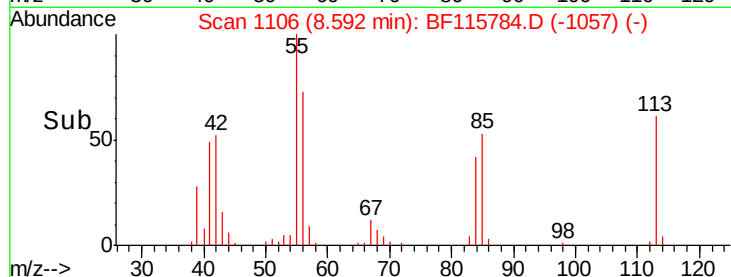
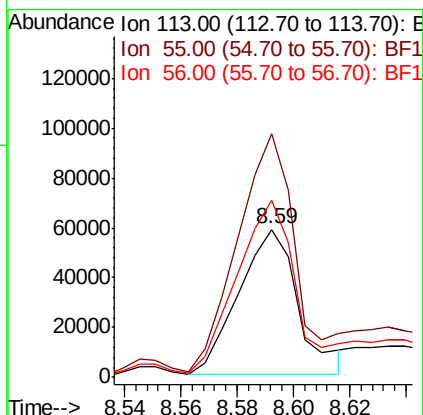
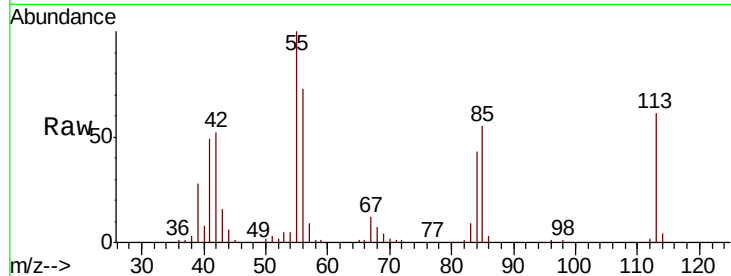




#35
 Caprolactam
 Concen: 24.571 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

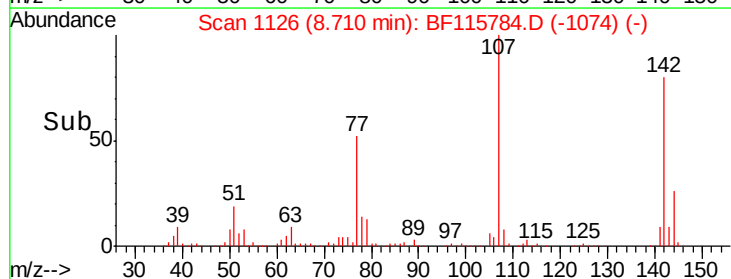
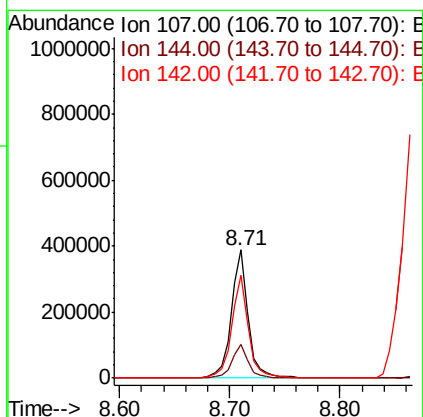
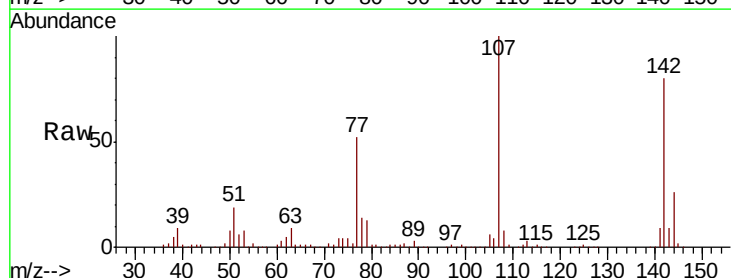
Instrument :
 BNA_F
 ClientSampleId :

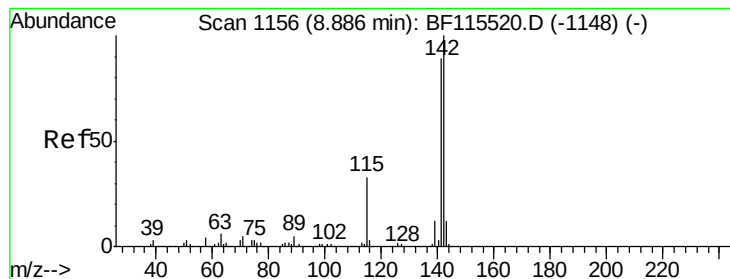
Tot Ion:113 Resp: 84552
 Ion Ratio Lower Upper
 113 100
 55 164.9 130.5 170.5
 56 119.6 93.1 133.1



#36
 4-Chloro-3-methylphenol
 Concen: 36.465 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. 0.01 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Tgt Ion:107 Resp: 421230
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.1 30.1
 142 80.4 62.3 93.5





#37

2-Methylnaphthalene

Concen: 37.822 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

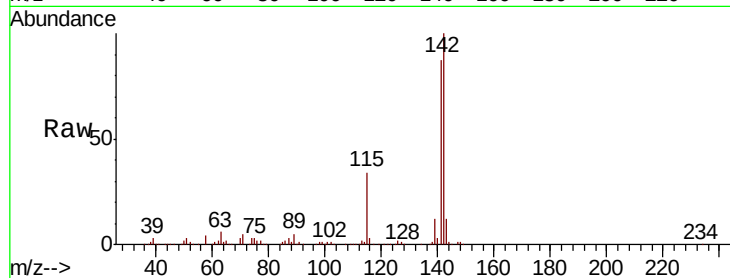
Tot Ion:142 Resp: 910099

Ion Ratio Lower Upper

142 100

141 87.1 71.0 106.4

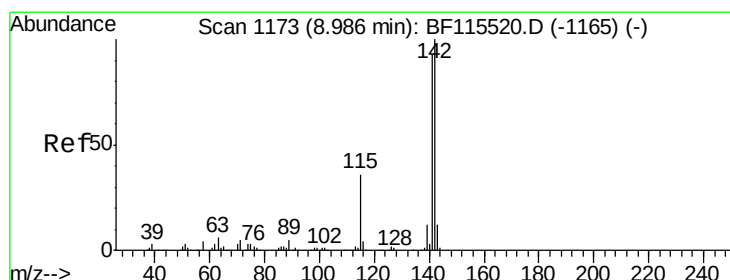
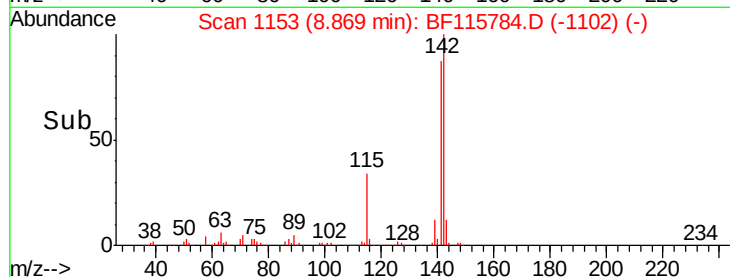
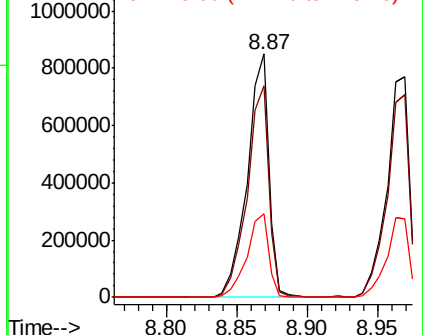
115 34.1 27.7 41.5



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: 37.468 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

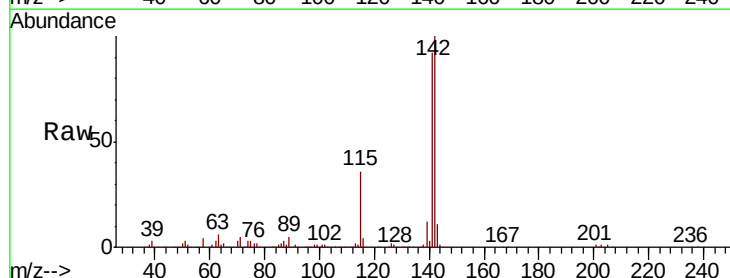
Tgt Ion:142 Resp: 856350

Ion Ratio Lower Upper

142 100

141 92.3 73.9 110.9

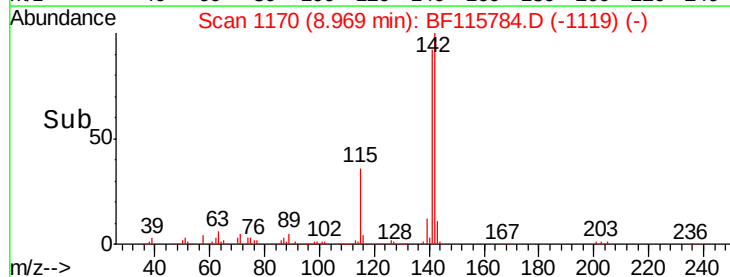
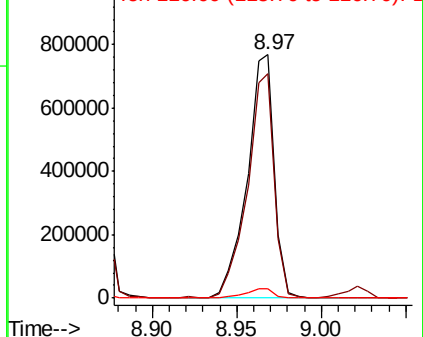
116 3.7 3.0 4.6

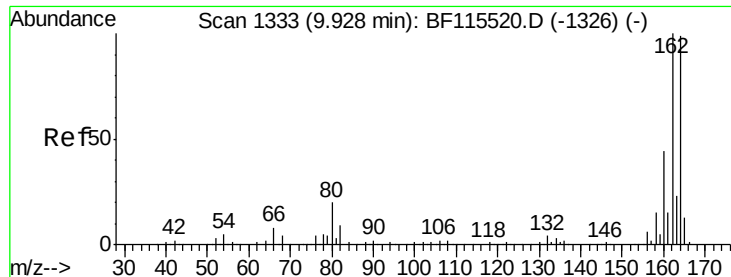


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

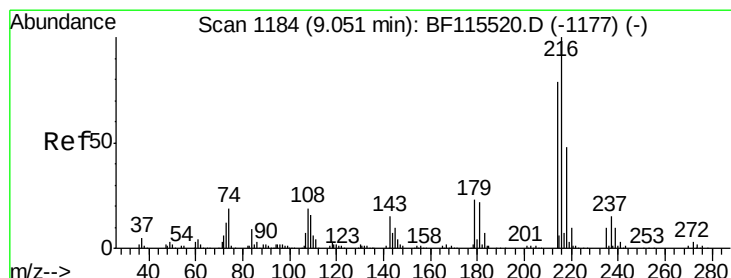
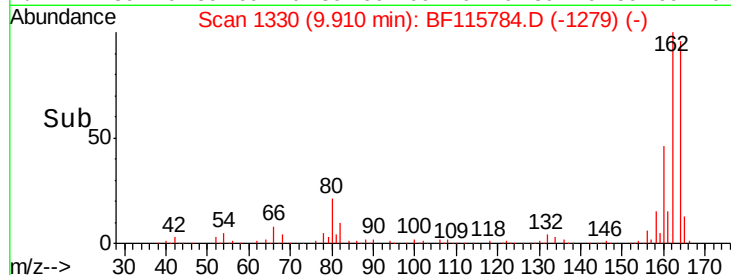
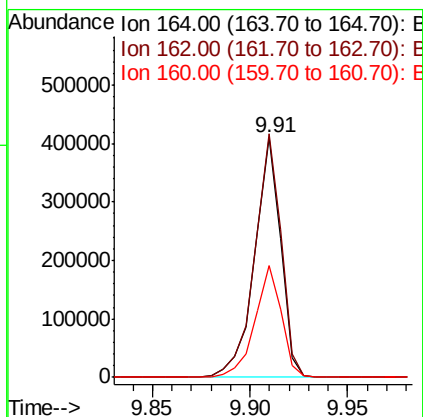
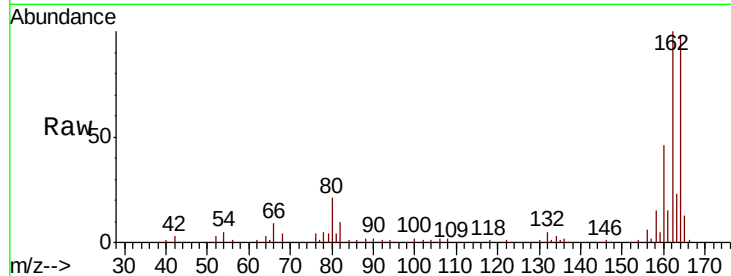




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

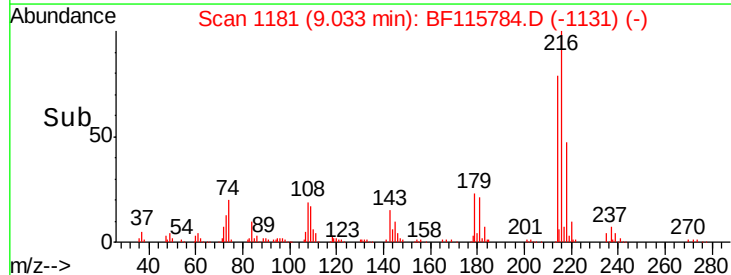
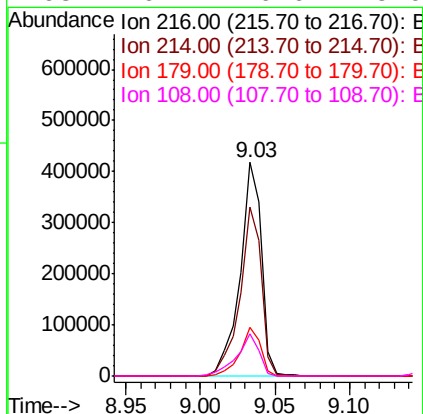
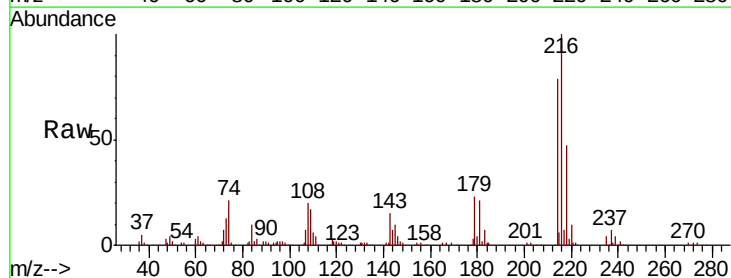
Instrument :
BNA_F
ClientSampled :

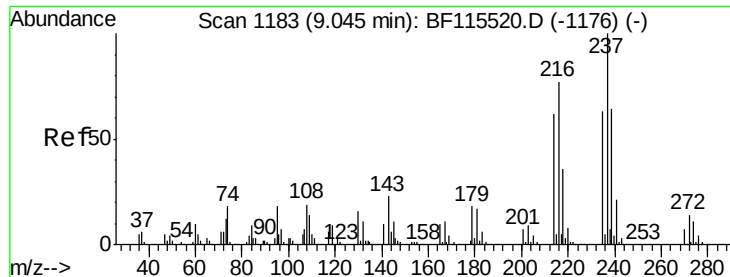
Tot Ion:164 Resp: 378502
Ion Ratio Lower Upper
164 100
162 101.8 81.8 122.6
160 46.9 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.500 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:216 Resp: 416027
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.6
179 21.9 17.4 26.2
108 20.7 16.6 25.0





#41

Hexachlorocyclopentadiene

Concen: 39.248 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

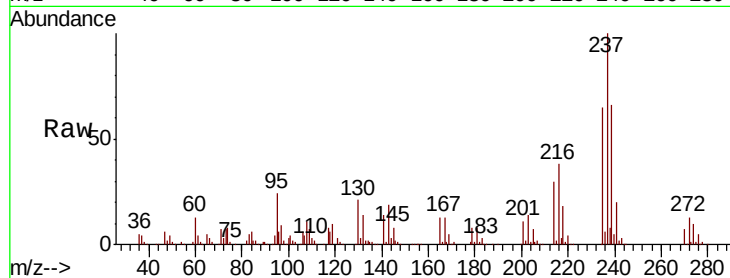
Tot Ion:237 Resp: 255189

Ion Ratio Lower Upper

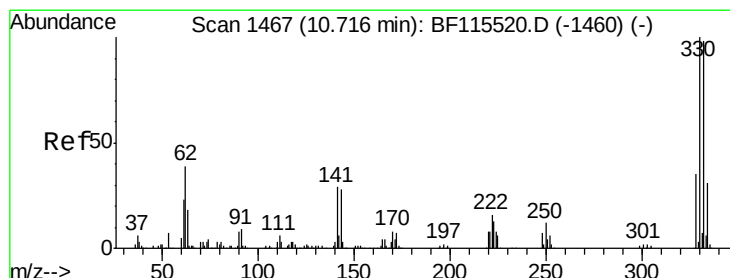
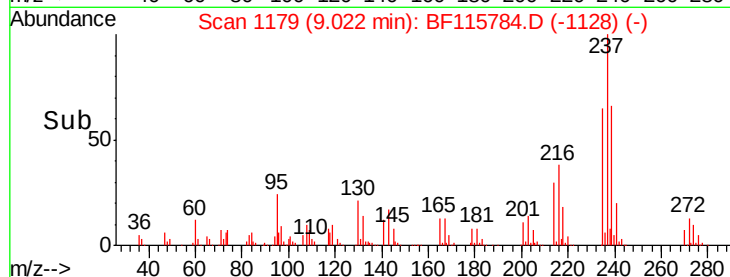
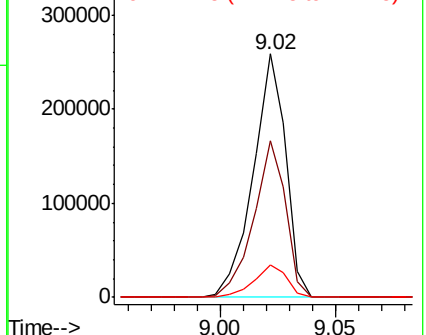
237 100

235 64.6 44.3 84.3

272 13.3 0.0 33.0



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: 93.950 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

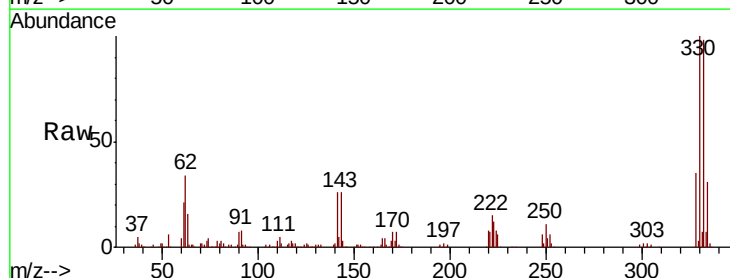
Tgt Ion:330 Resp: 415076

Ion Ratio Lower Upper

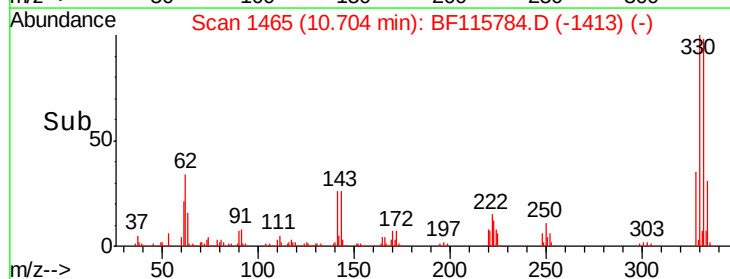
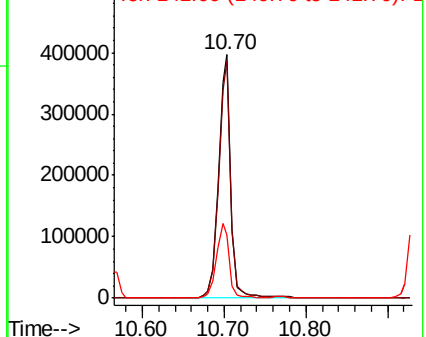
330 100

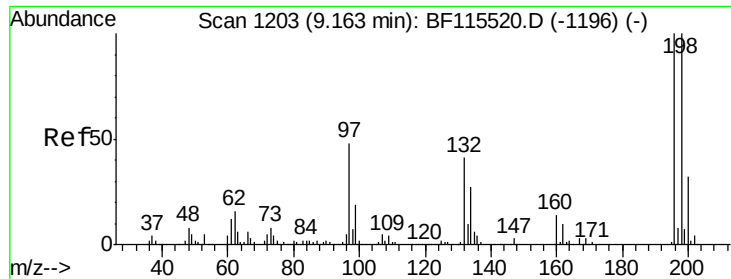
332 96.7 76.1 114.1

141 32.4 25.9 38.9



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

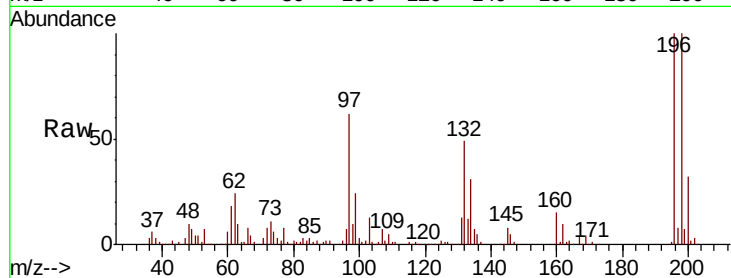




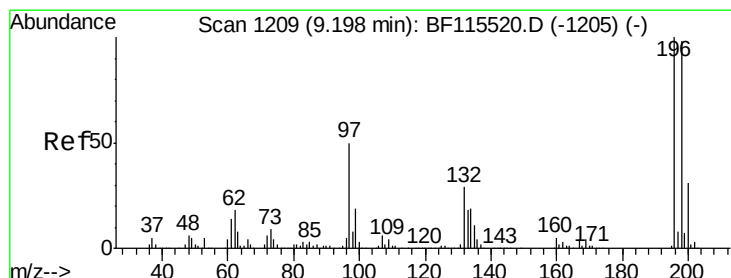
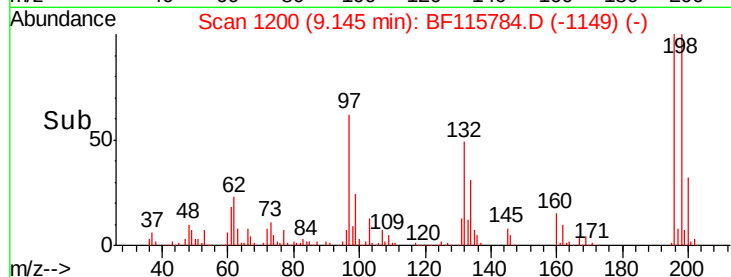
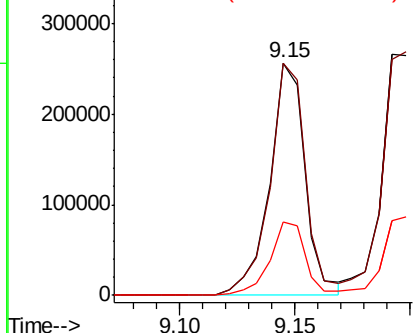
#43
 2,4,6-Trichlorophenol
 Concen: 32.878 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 274044
 Ion Ratio Lower Upper
 196 100
 198 99.6 79.8 119.6
 200 31.8 25.4 38.0

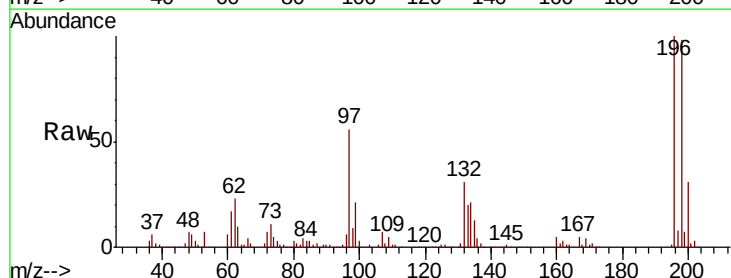


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

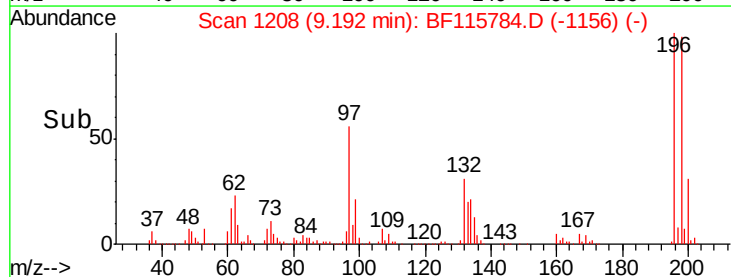
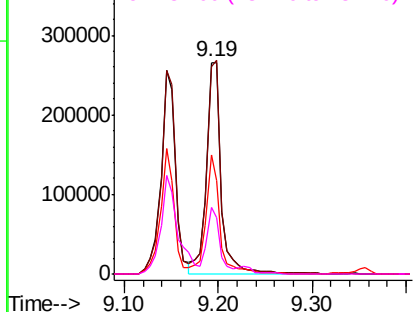


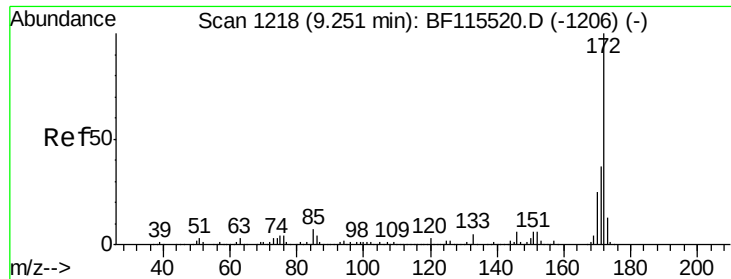
#44
 2,4,5-Trichlorophenol
 Concen: 34.288 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Tgt Ion:196 Resp: 292691
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.2 117.2
 97 56.1 41.9 62.9
 132 31.4 24.1 36.1



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

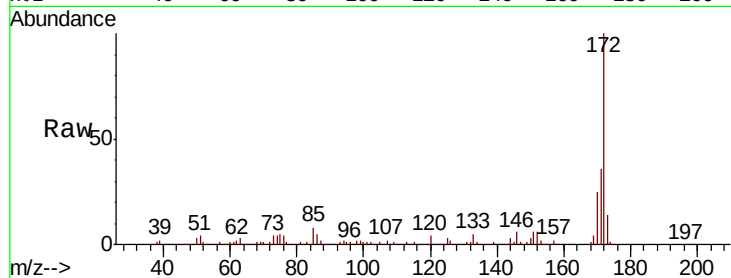




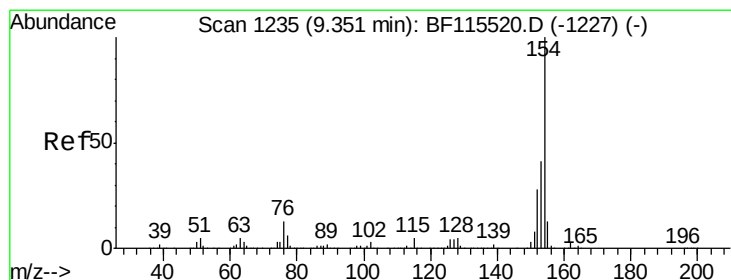
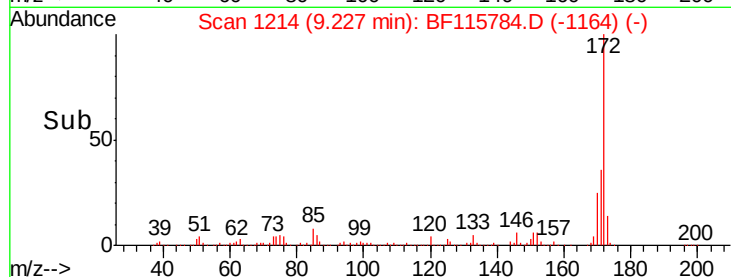
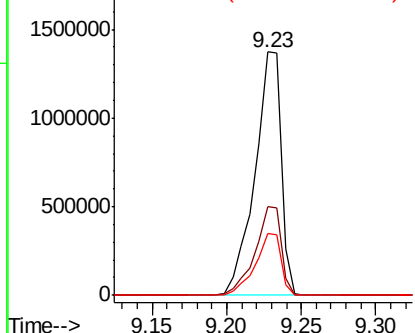
#45
2-Fluorobiphenyl
Concen: 77.211 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1669705
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 25.2 20.1 30.1

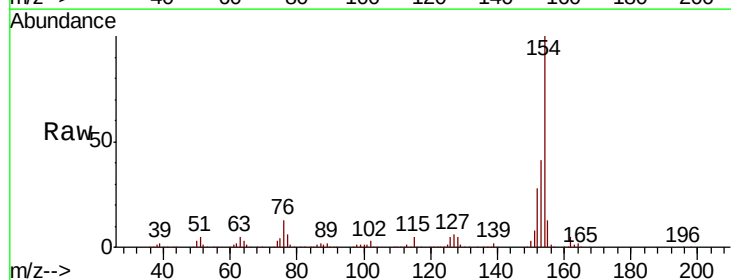


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

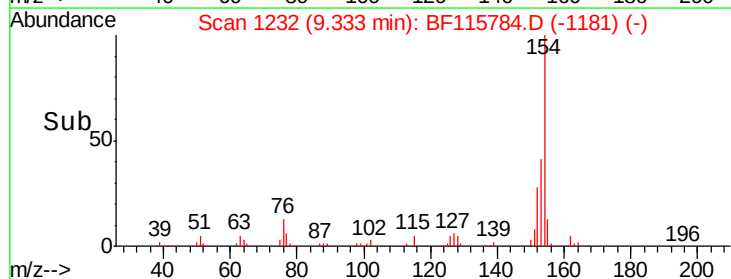
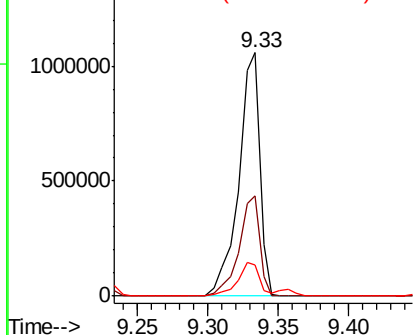


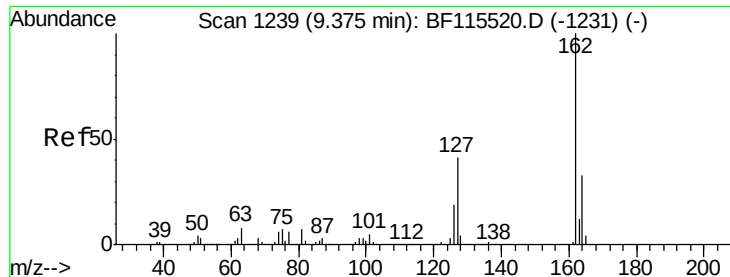
#46
1,1'-Biphenyl
Concen: 37.094 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:154 Resp: 1097653
Ion Ratio Lower Upper
154 100
153 41.0 21.4 61.4
76 12.7 0.0 33.2



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

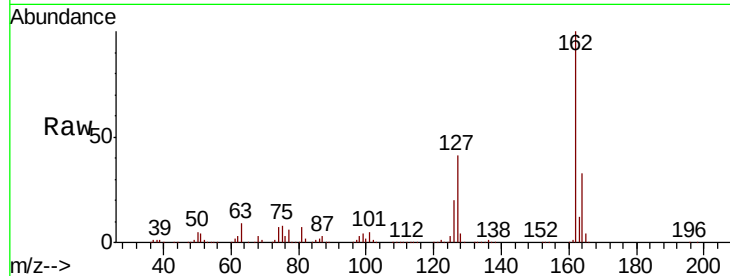




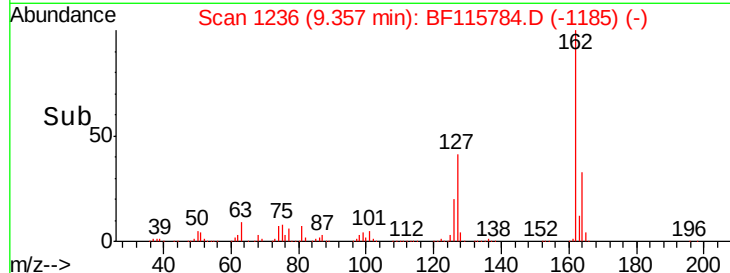
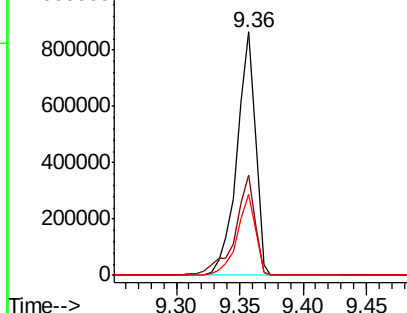
#47
 2-Chloronaphthalene
 Concen: 35.217 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 162 Resp: 867719
 Ion Ratio Lower Upper
 162 100
 127 41.0 32.1 48.1
 164 33.3 26.2 39.4

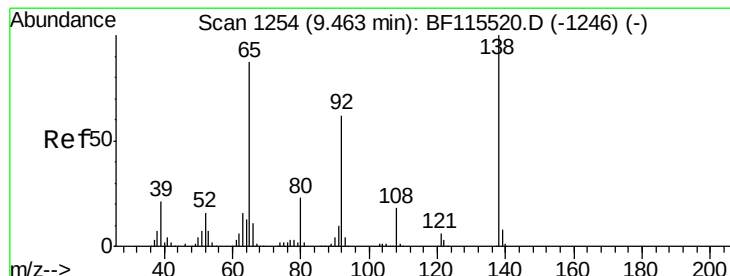


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

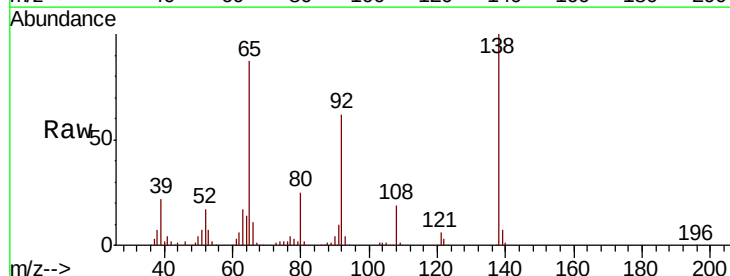
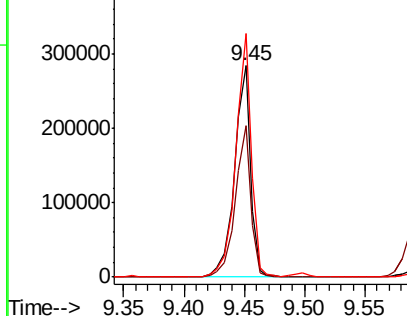


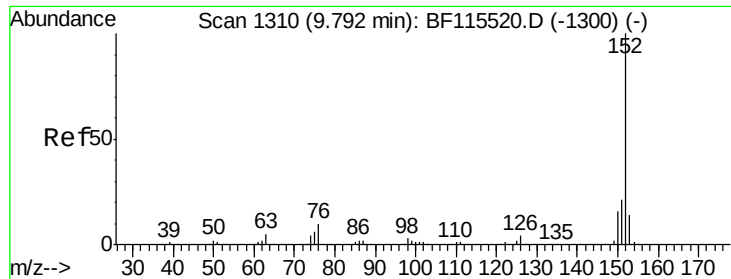
#48
 2-Nitroaniline
 Concen: 34.696 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Tgt Ion: 65 Resp: 264594
 Ion Ratio Lower Upper
 65 100
 92 71.5 56.9 85.3
 138 115.3 91.4 137.2



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: 35.092 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

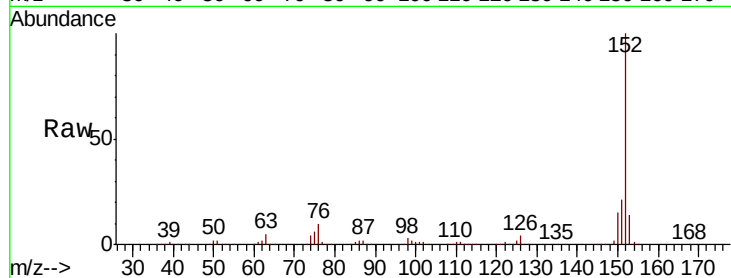
Tot Ion:152 Resp: 1281175

Ion Ratio Lower Upper

152 100

151 20.9 16.9 25.3

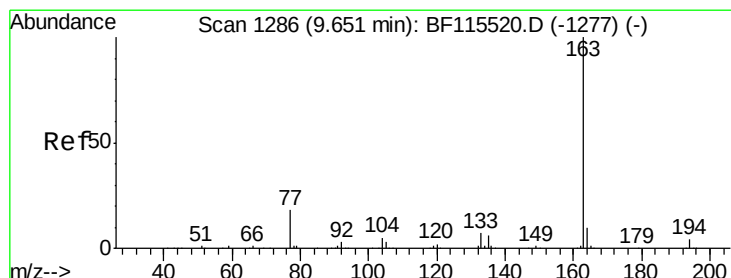
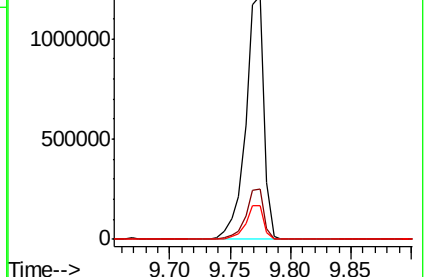
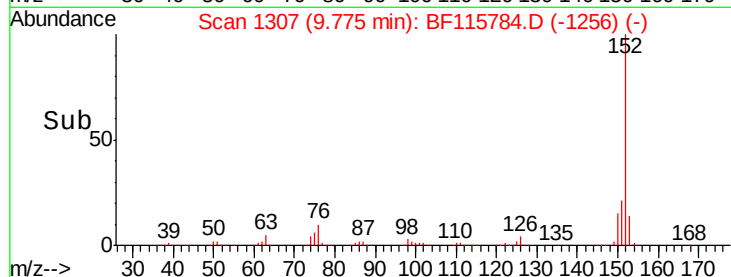
153 13.8 11.5 17.3



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: 35.780 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

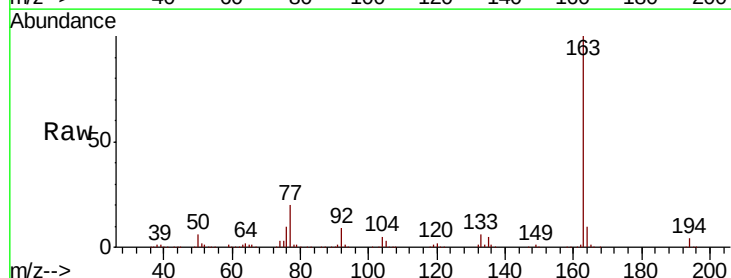
Tgt Ion:163 Resp: 1018916

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

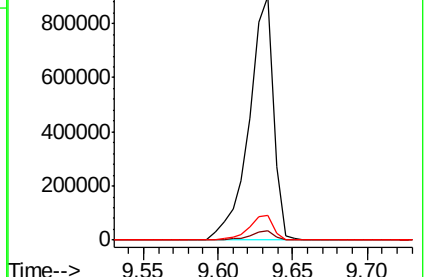
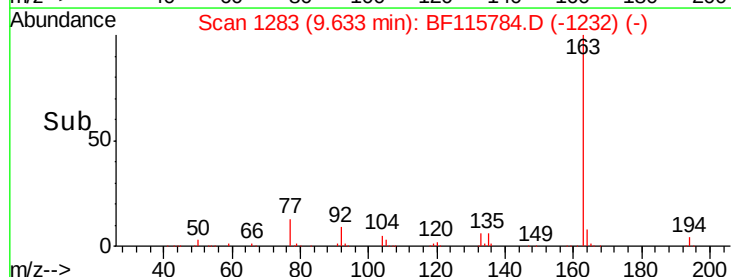
164 10.1 8.3 12.5

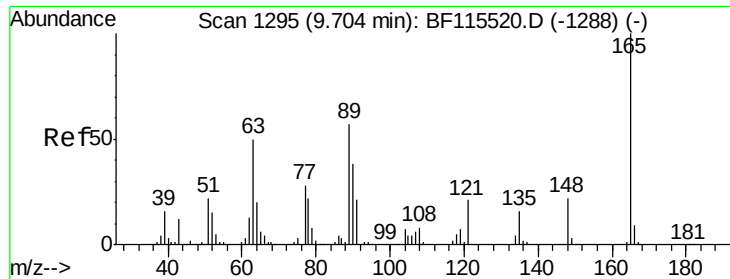


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

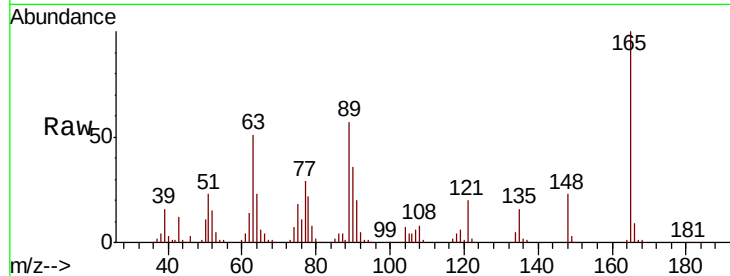




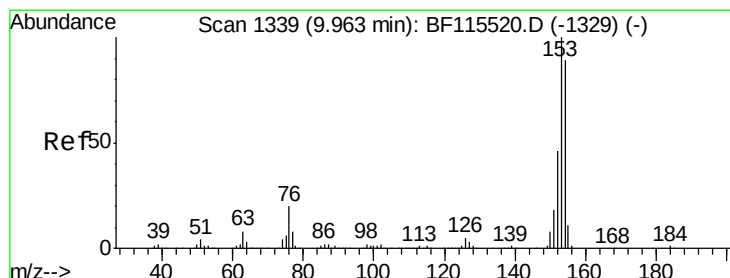
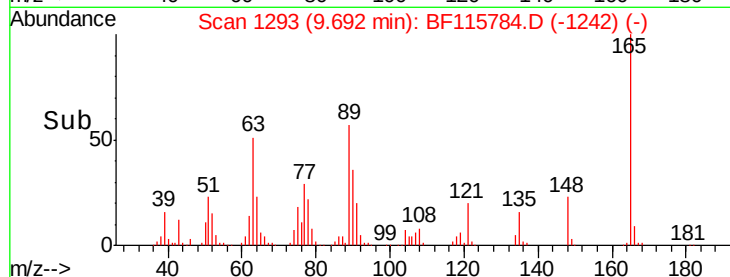
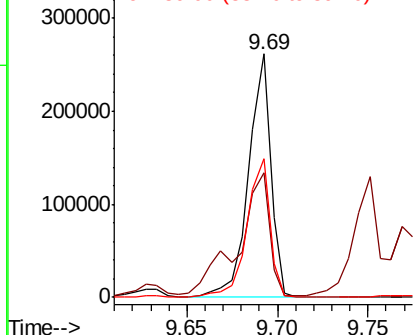
#51
2,6-Dinitrotoluene
Concen: 34.624 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:165 Resp: 224072
Ion Ratio Lower Upper
165 100
63 51.2 43.5 65.3
89 56.9 46.3 69.5

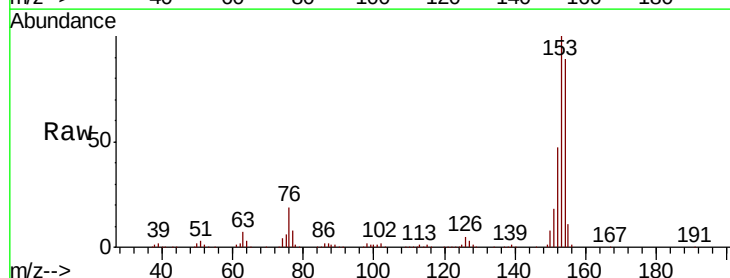


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

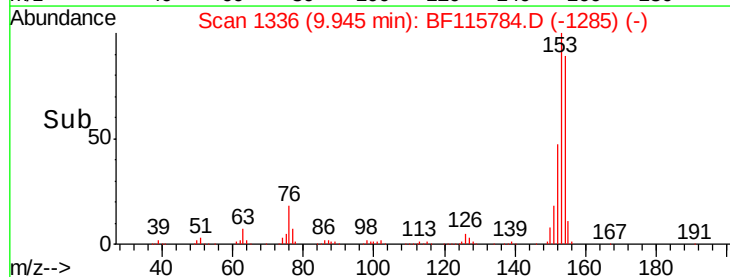
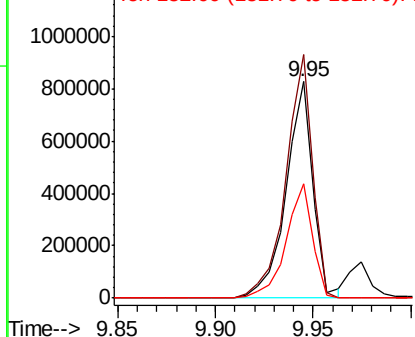


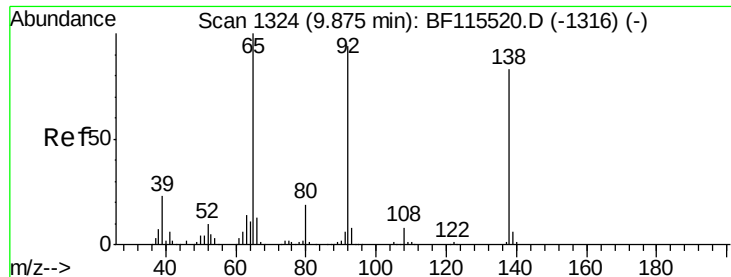
#52
Acenaphthene
Concen: 33.516 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:154 Resp: 789993
Ion Ratio Lower Upper
154 100
153 112.5 88.1 132.1
152 53.1 42.0 63.0



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: 24.495 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

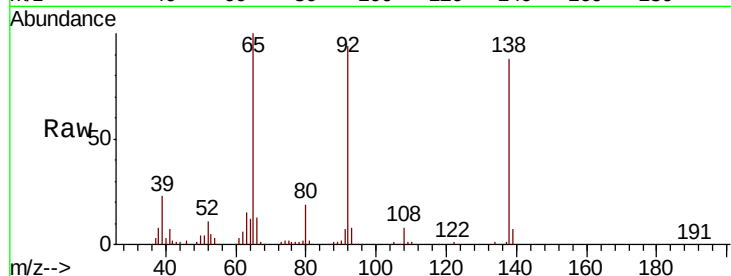
Tot Ion:138 Resp: 181157

Ion Ratio Lower Upper

138 100

108 9.4 7.9 11.9

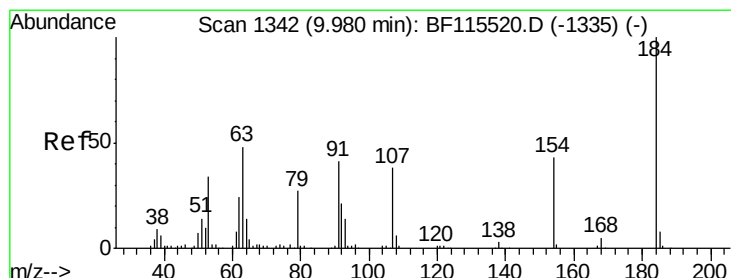
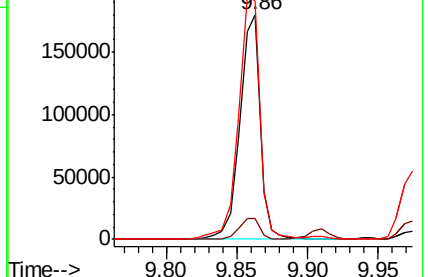
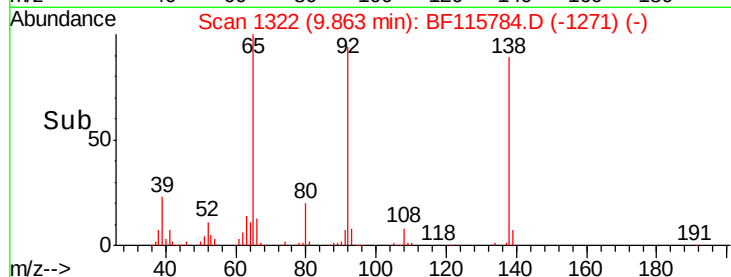
92 106.0 87.2 130.8



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: 62.156 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

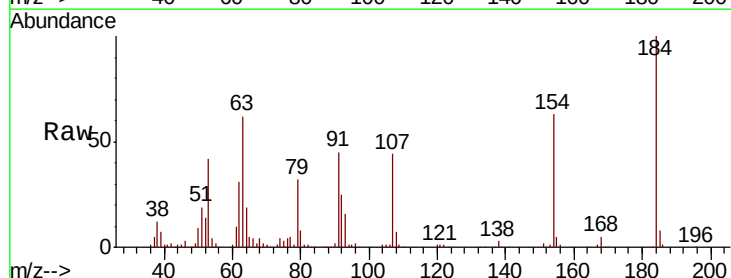
Tgt Ion:184 Resp: 206524

Ion Ratio Lower Upper

184 100

63 62.1 55.2 82.8

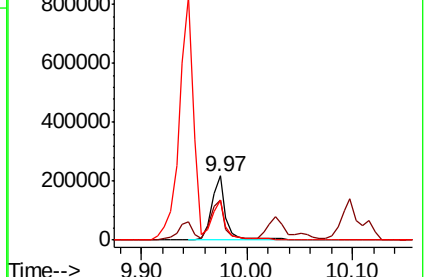
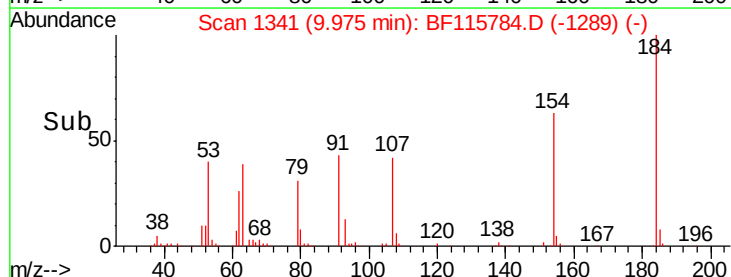
154 63.3 51.4 77.0

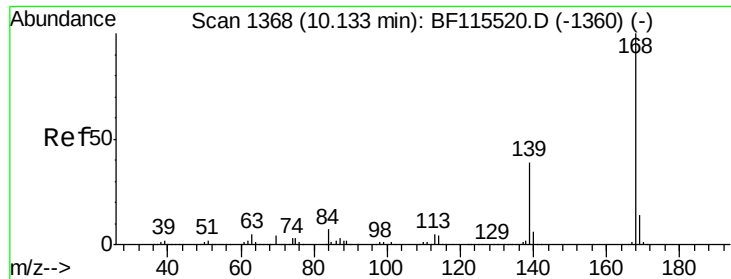


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

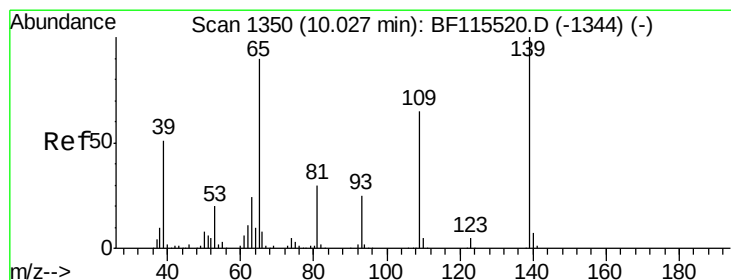
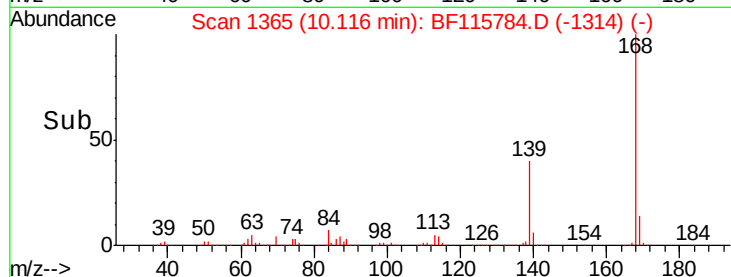
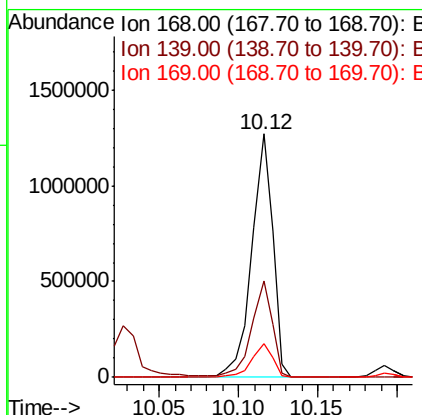
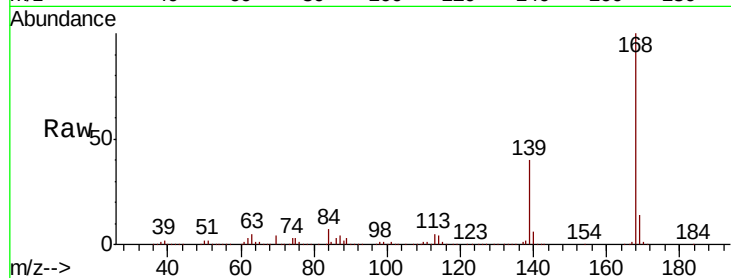




#55
Dibenzofuran
Concen: 35.020 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

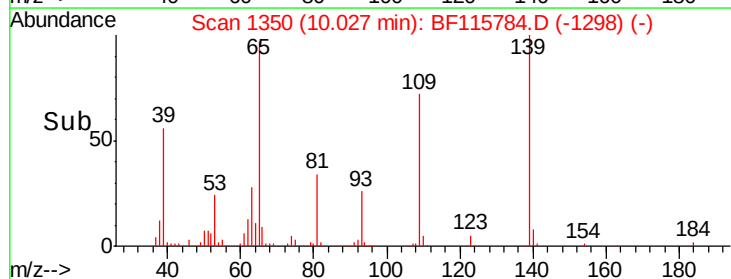
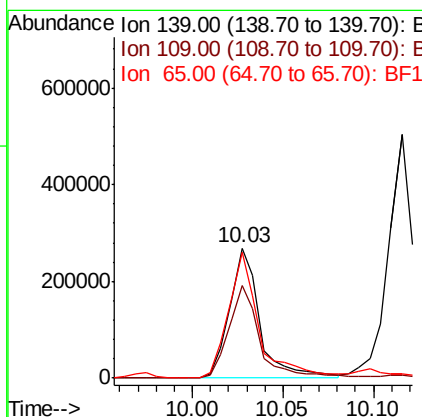
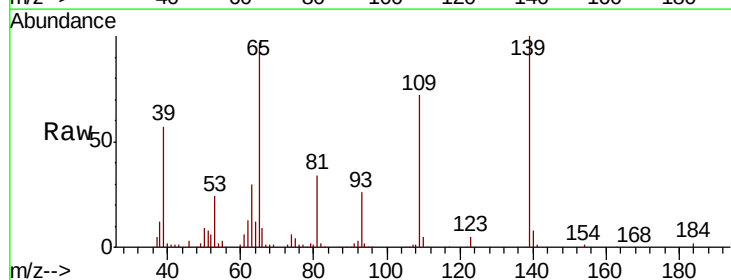
Instrument :
BNA_F
ClientSampleId :

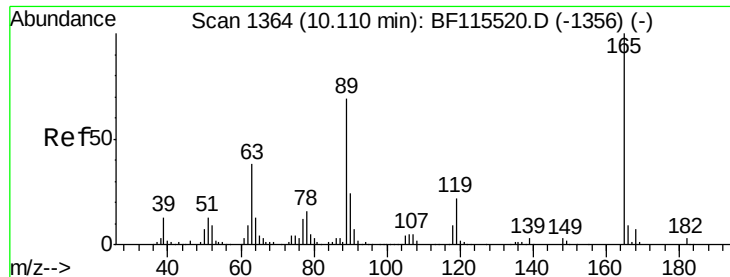
Tot Ion:168 Resp: 1172235
Ion Ratio Lower Upper
168 100
139 39.6 31.4 47.2
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 55.910 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:139 Resp: 315302
Ion Ratio Lower Upper
139 100
109 71.5 51.2 91.2
65 96.8 76.0 116.0

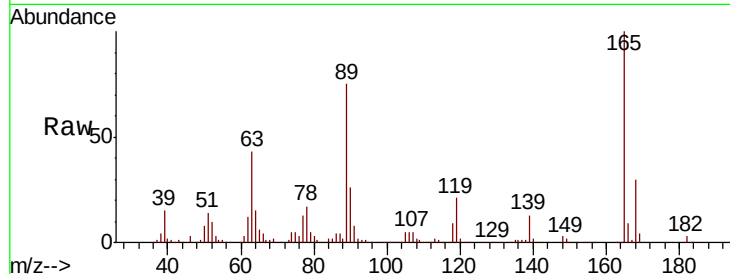




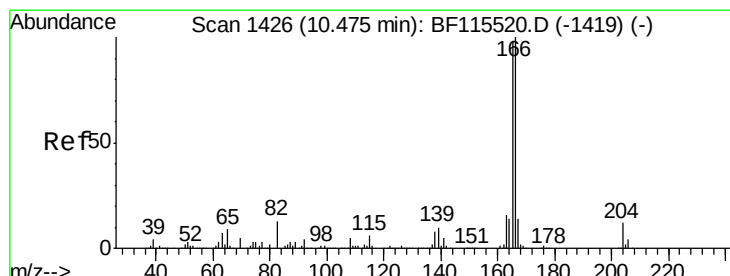
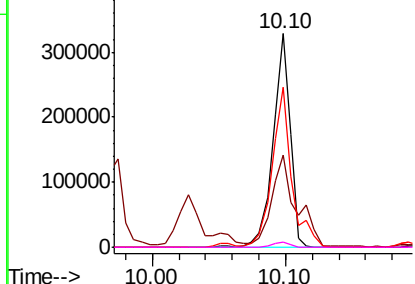
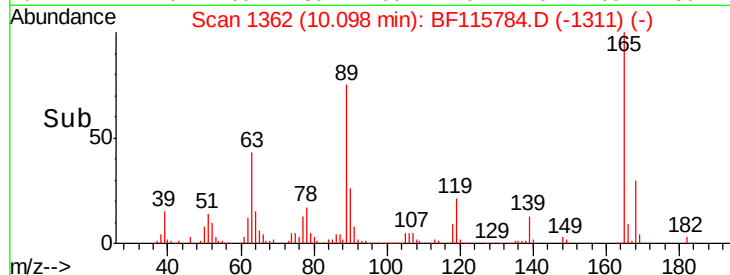
#57
 2,4-Dinitrotoluene
 Concen: 35.238 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	165	Resp:	295450
Ion	Ratio	Lower	Upper
165	100		
63	42.9	33.4	50.2
89	74.8	57.3	85.9
182	2.6	2.1	3.1

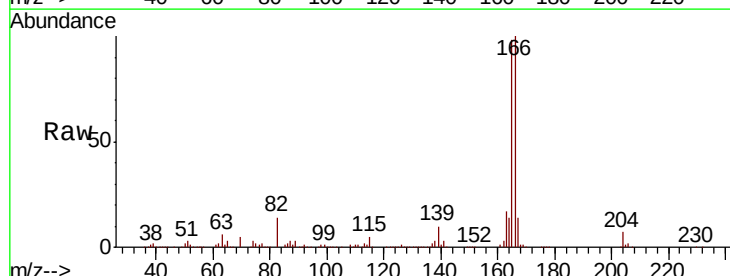


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

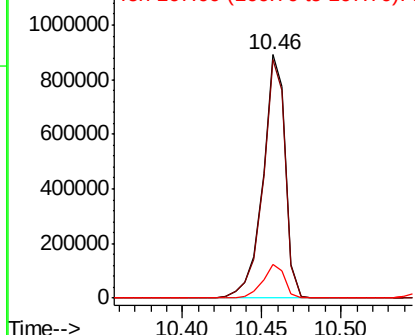
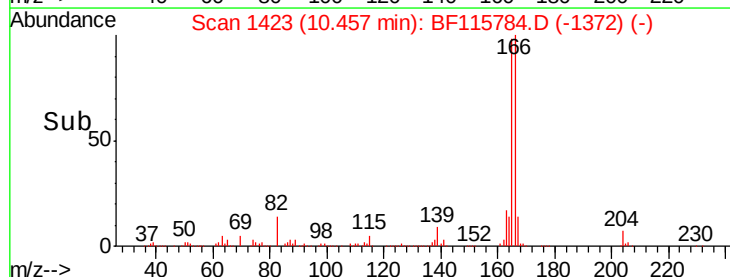


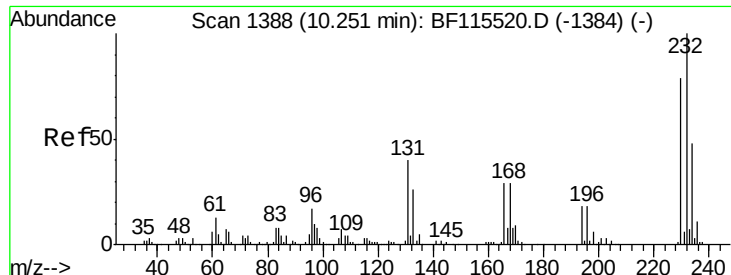
#58
 Fluorene
 Concen: 36.776 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Tgt Ion:	166	Resp:	880039
Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.4
167	13.8	11.0	16.6



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

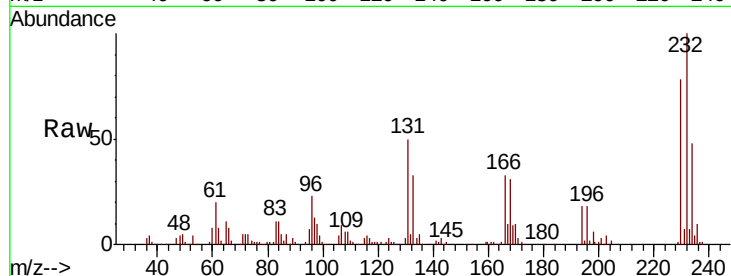




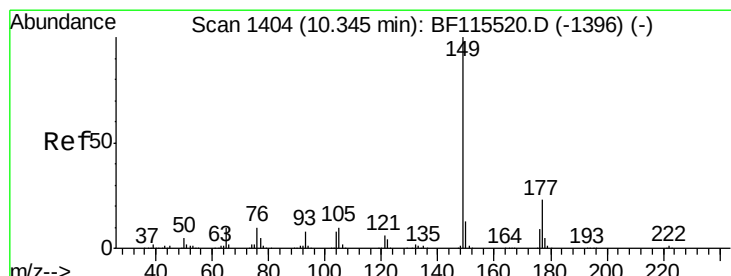
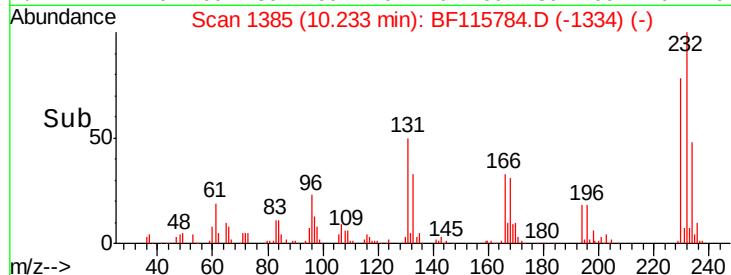
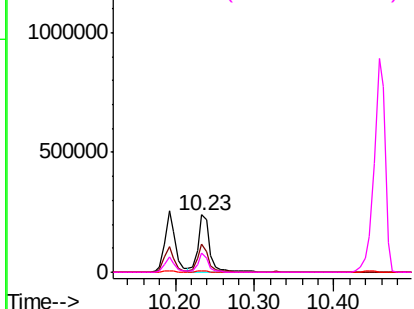
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.563 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.6	35.8	53.8
130	2.4	1.8	2.6
166	29.2	23.6	35.4

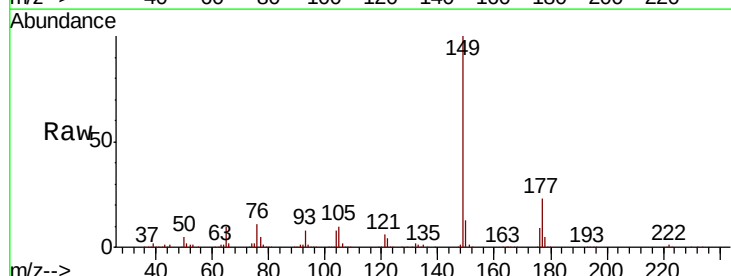


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

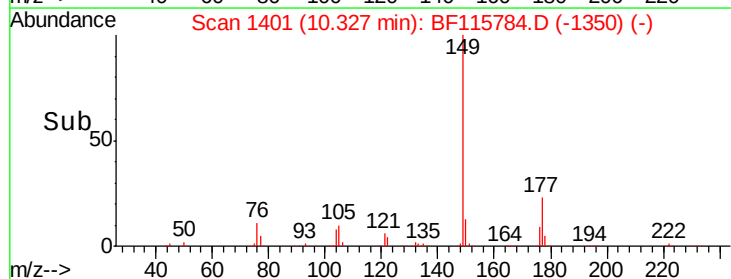
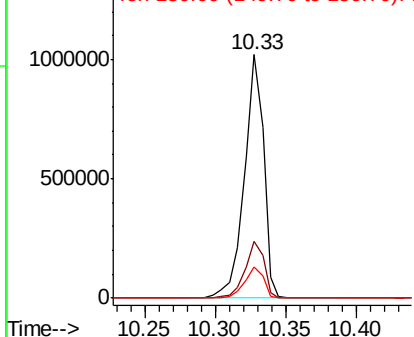


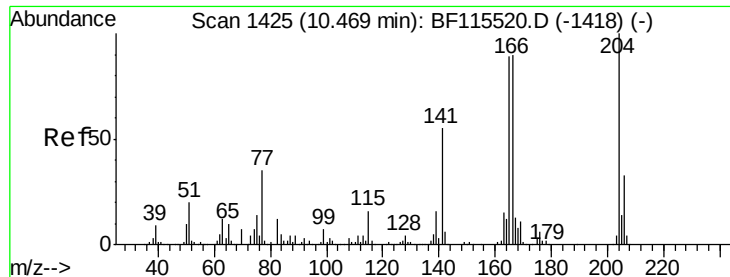
#60
Diethylphthalate
Concen: 36.293 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.0	28.4
150	12.9	10.5	15.7



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

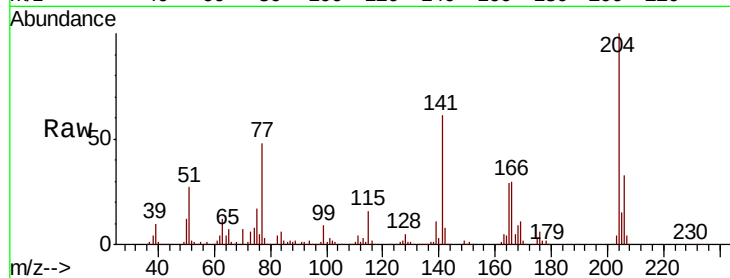




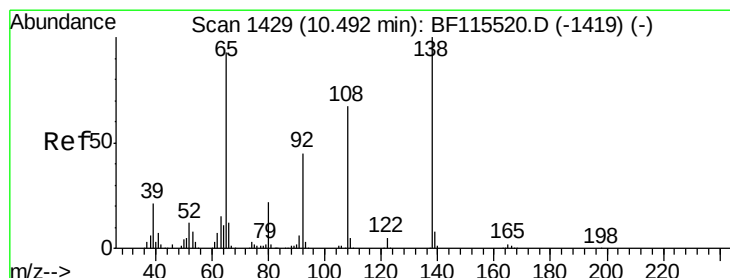
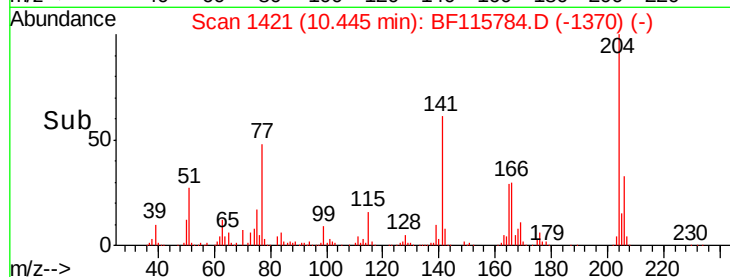
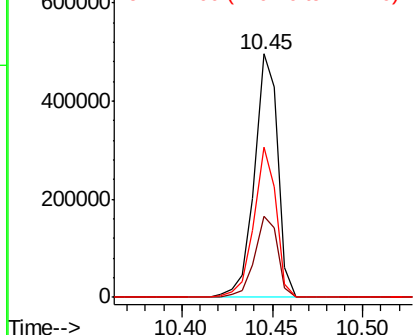
#61
4-Chlorophenyl-phenylether
Concen: 33.475 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 444223
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 61.5 47.3 70.9

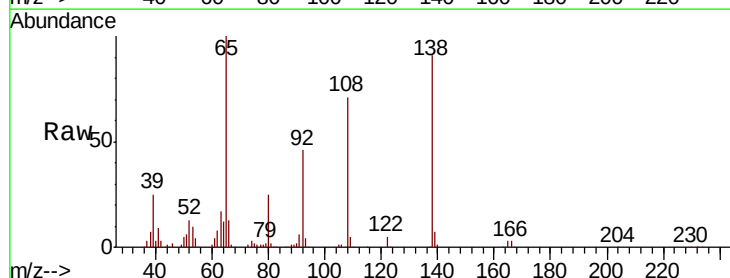


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

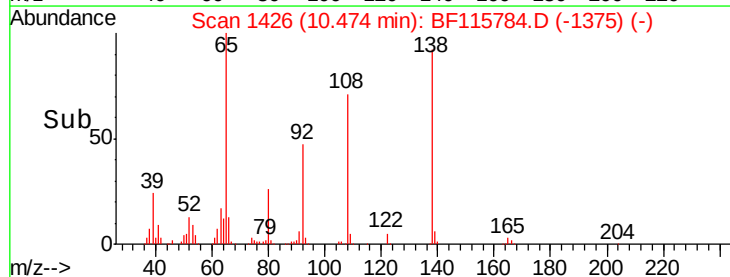
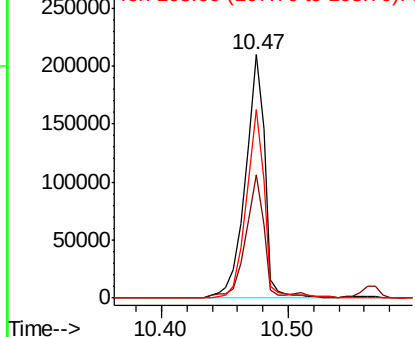


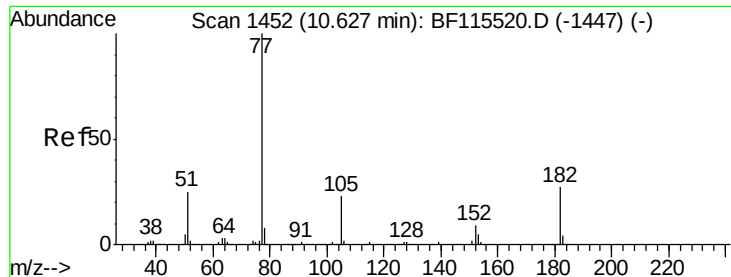
#62
4-Nitroaniline
Concen: 31.366 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:138 Resp: 222511
Ion Ratio Lower Upper
138 100
92 50.6 30.3 70.3
108 77.3 55.0 95.0



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

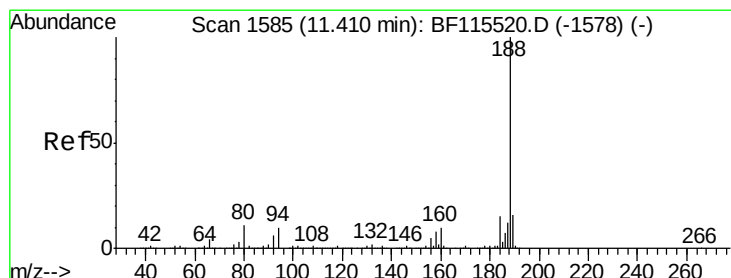
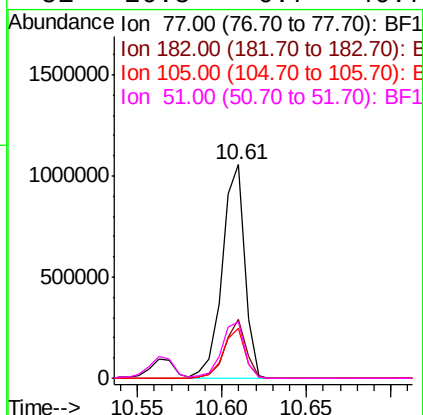
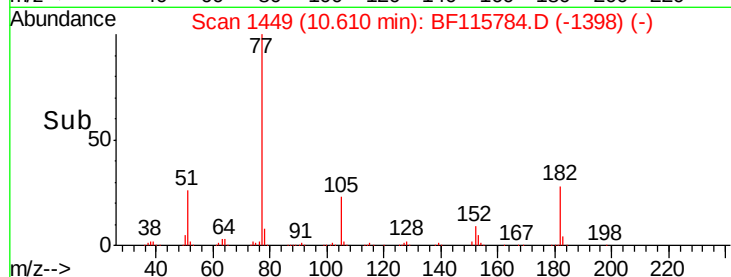
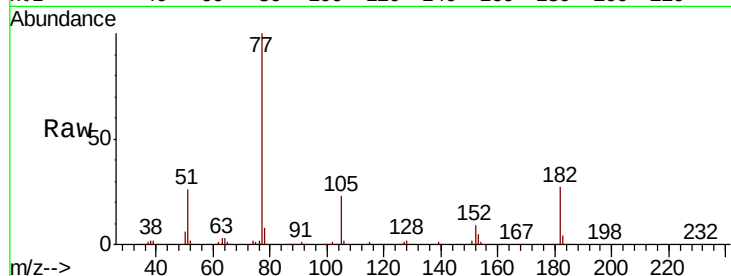




#63
Azobenzene
Concen: 37.767 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

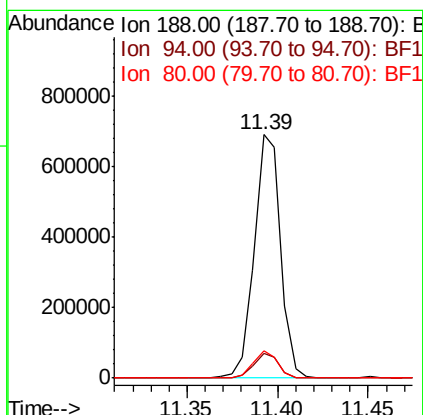
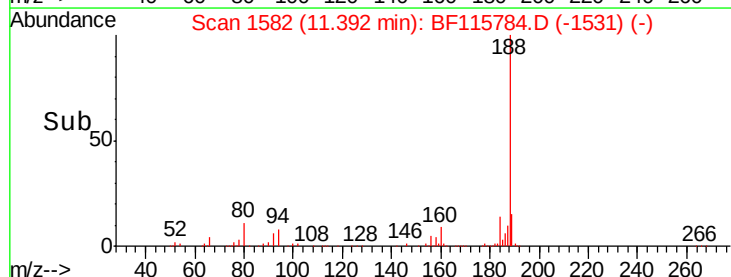
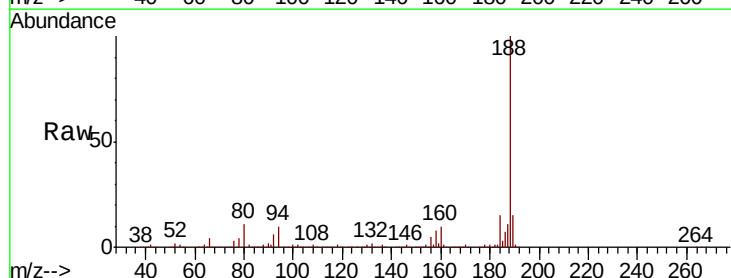
Instrument :
BNA_F
ClientSampleId :

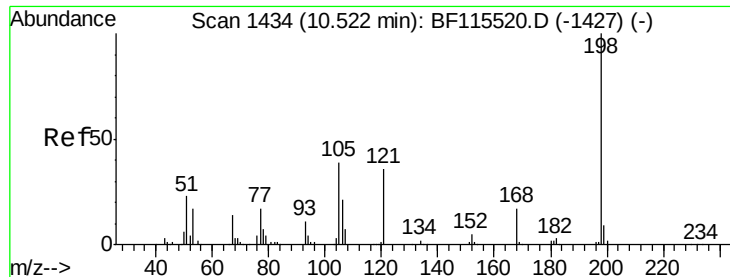
Tot Ion:	77	Resp:	977438
Ion	Ratio	Lower	Upper
77	100		
182	27.4	6.9	46.9
105	23.2	3.1	43.1
51	26.5	6.7	46.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:	188	Resp:	695119
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.2
80	11.1	9.0	13.6

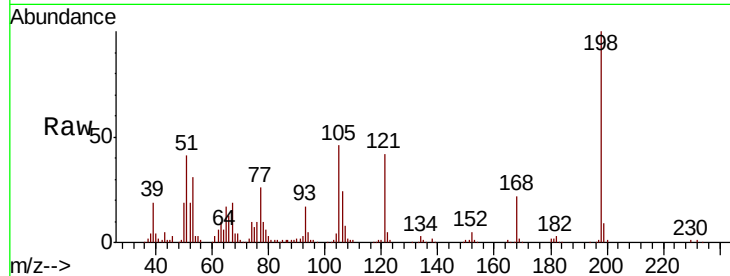




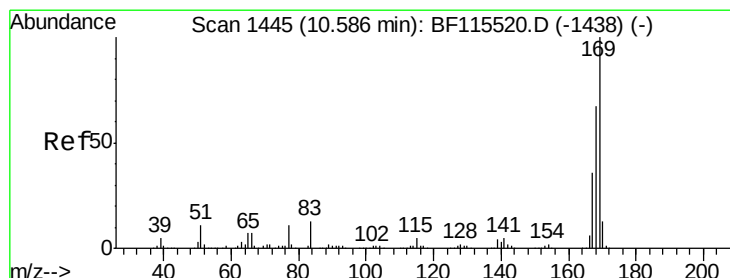
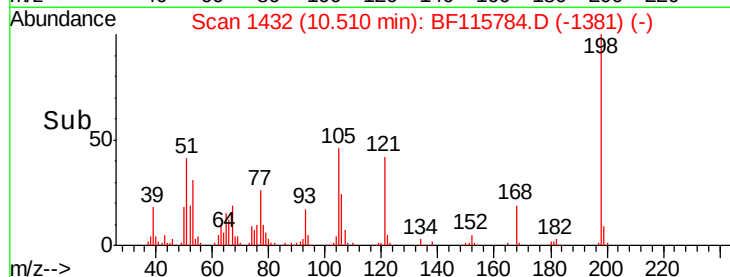
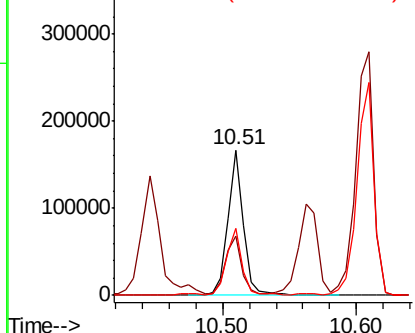
#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.470 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.3	20.3	60.3
105	46.0	24.7	64.7

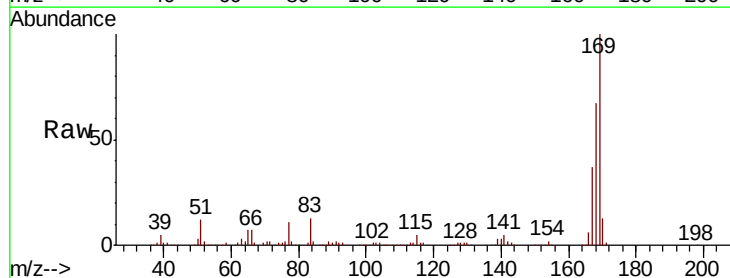


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

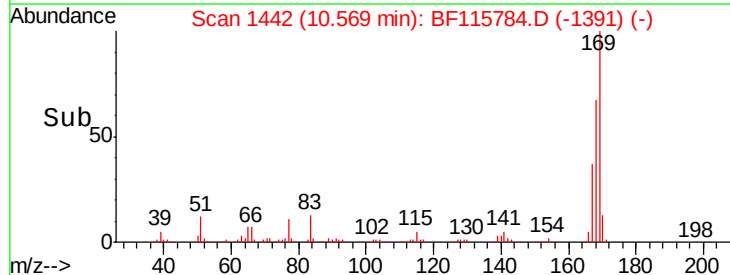
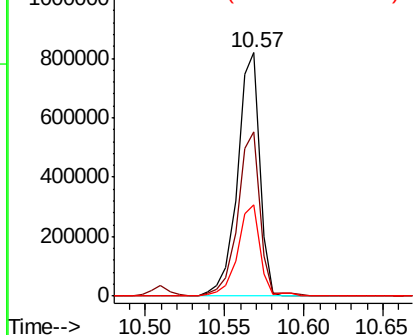


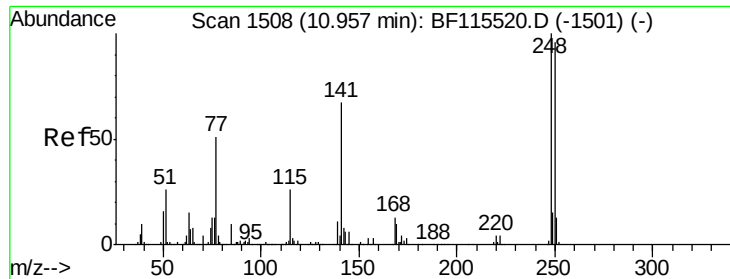
#66
 n-Nitrosodiphenylamine
 Concen: 36.728 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.4	80.0
167	37.5	29.1	43.7



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

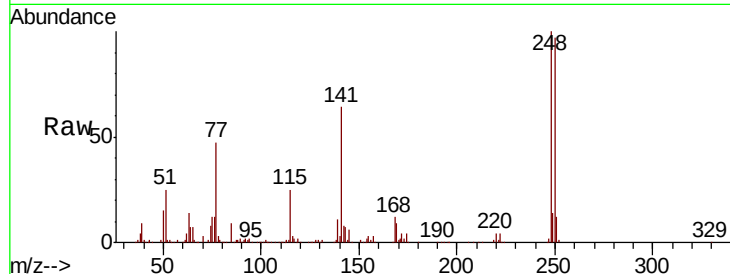




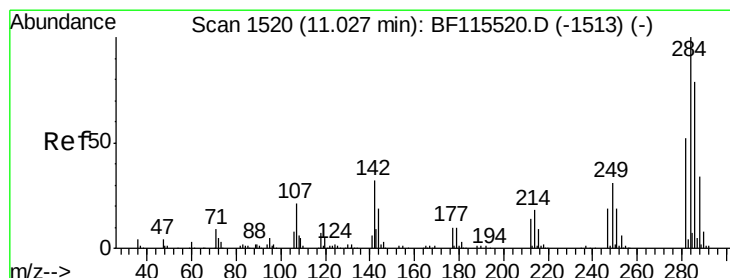
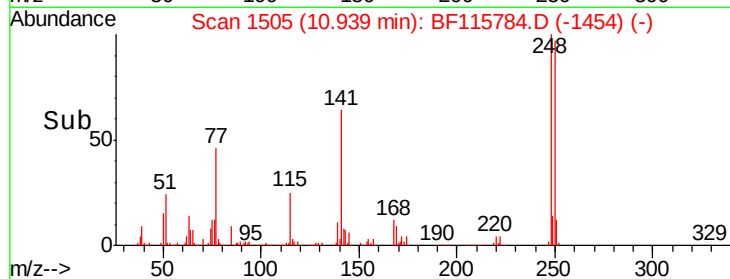
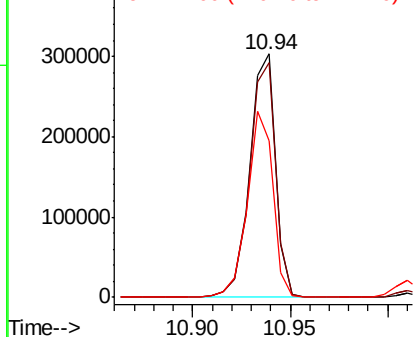
#67
4-Bromophenyl-phenylether
Concen: 34.994 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 277979
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.4
141 64.2 52.1 78.1

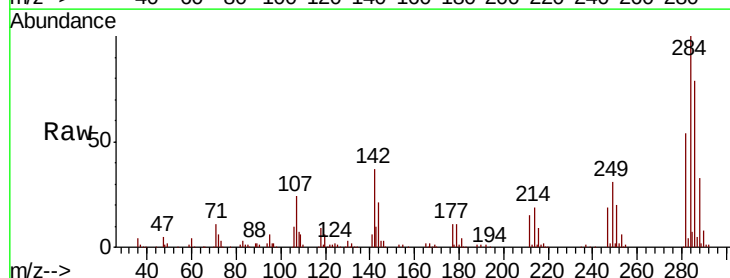


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

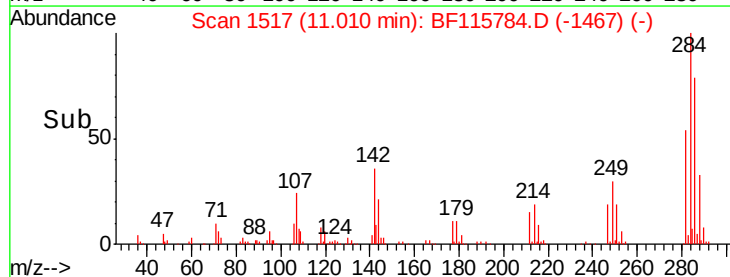
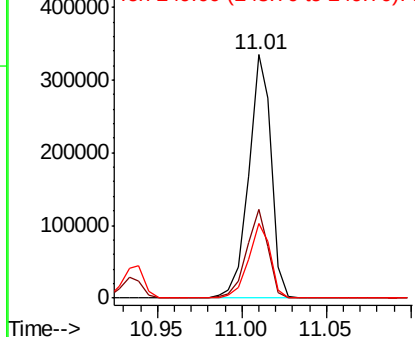


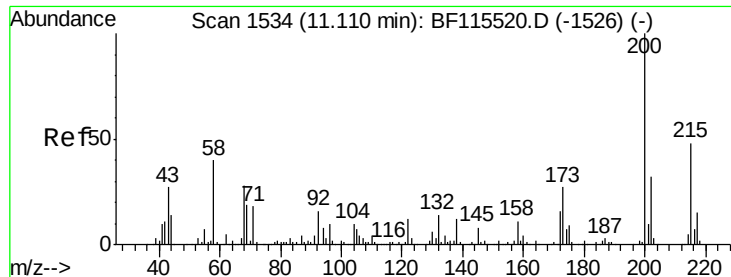
#68
Hexachlorobenzene
Concen: 34.449 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:284 Resp: 312504
Ion Ratio Lower Upper
284 100
142 36.7 21.8 32.8#
249 30.5 23.1 34.7



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

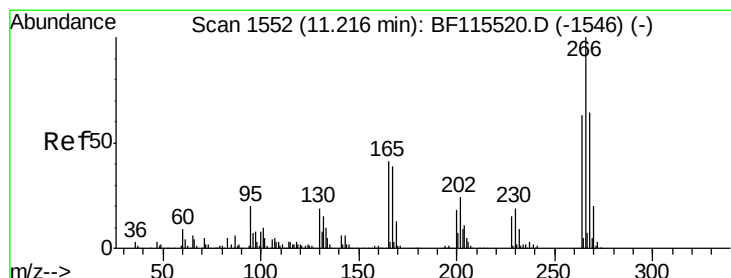
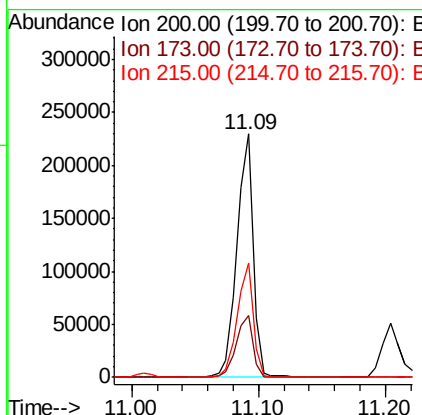
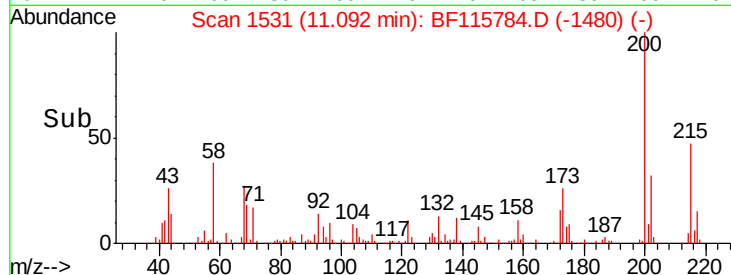
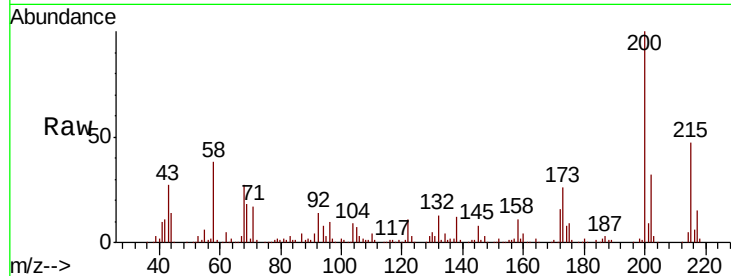




#69
Atrazine
Concen: 28.580 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

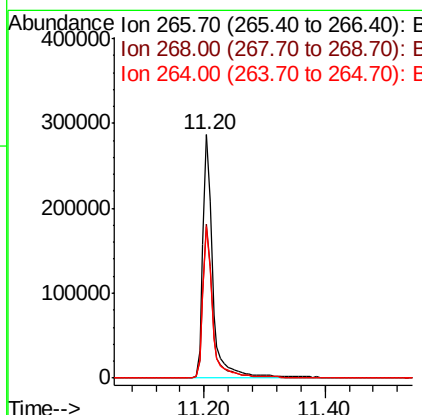
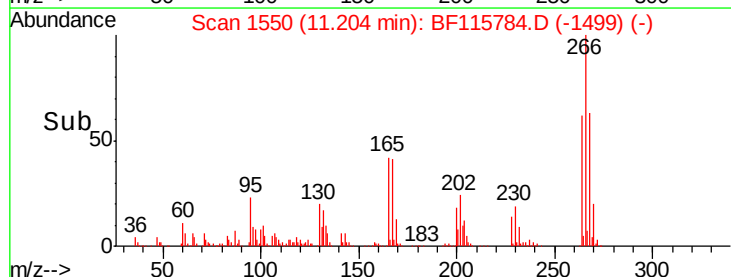
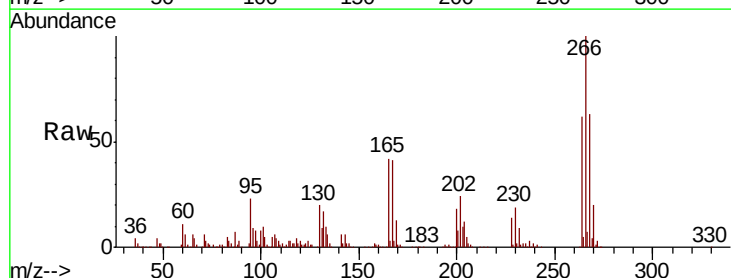
Instrument :
BNA_F
ClientSampleId :

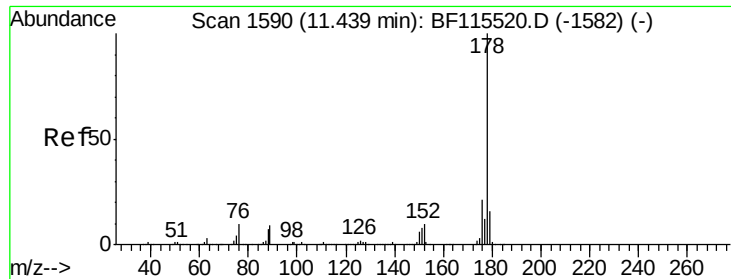
Tot Ion:200 Resp: 202732
Ion Ratio Lower Upper
200 100
173 25.6 6.9 46.9
215 46.9 26.6 66.6



#70
Pentachlorophenol
Concen: 59.961 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:266 Resp: 332683
Ion Ratio Lower Upper
266 100
268 63.3 51.2 76.8
264 62.3 50.0 75.0





#71

Phenanthrene

Concen: 35.716 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

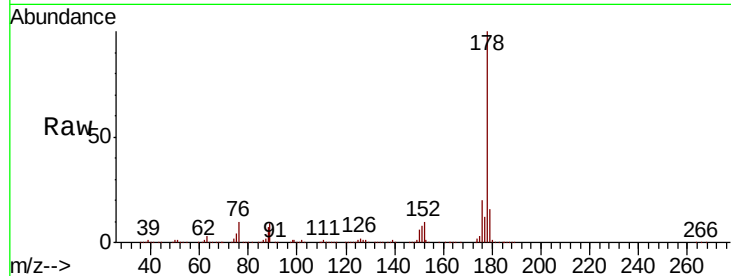
Tot Ion:178 Resp: 1272592

Ion Ratio Lower Upper

178 100

176 20.2 16.4 24.6

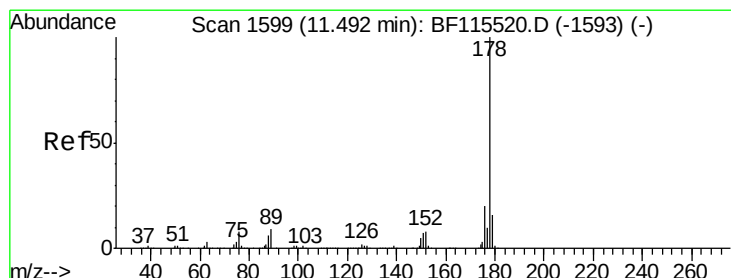
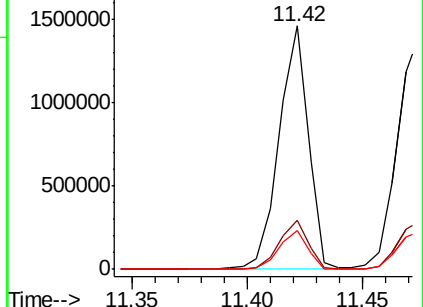
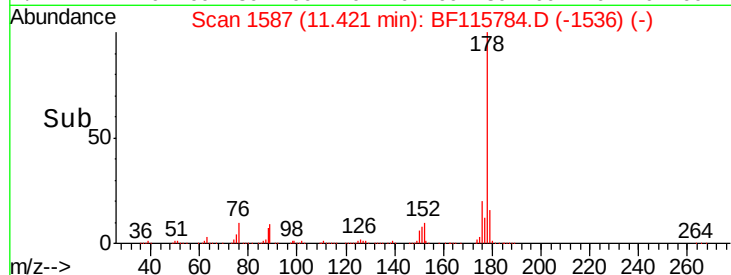
179 15.8 12.7 19.1



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: 35.518 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

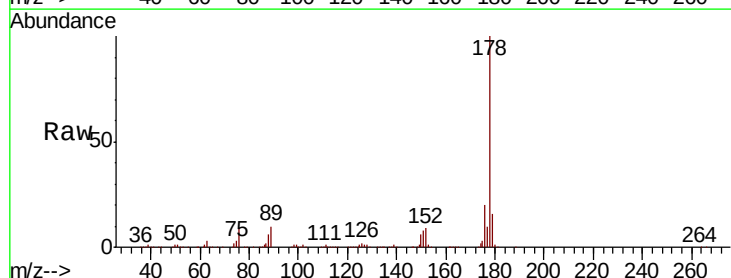
Tgt Ion:178 Resp: 1307894

Ion Ratio Lower Upper

178 100

176 20.3 16.1 24.1

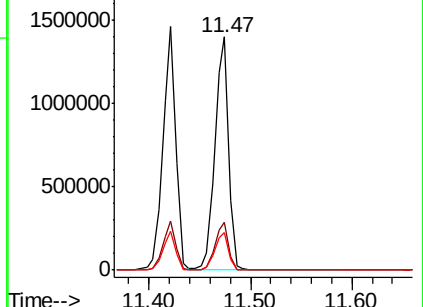
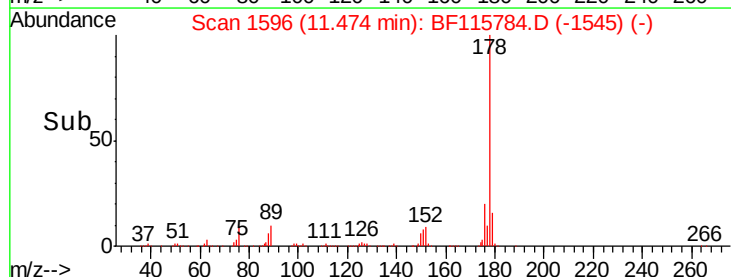
179 16.0 12.6 18.8

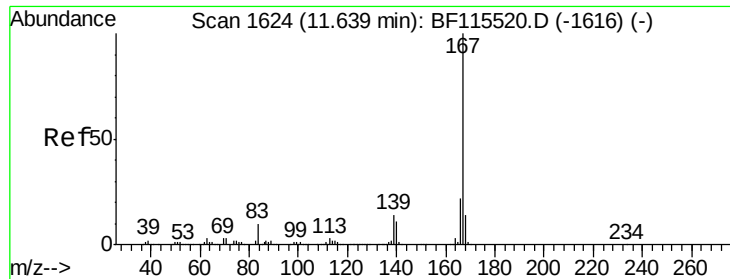


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 36.263 ng

RT: 11.62 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

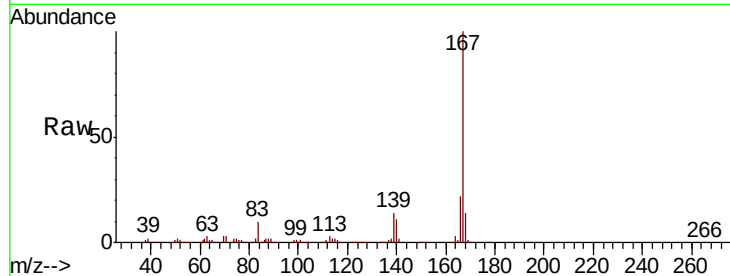
Tot Ion:167 Resp: 1170988

Ion Ratio Lower Upper

167 100

166 21.7 18.0 27.0

139 13.9 11.1 16.7

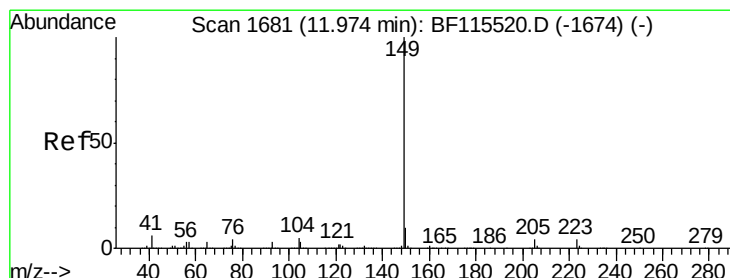
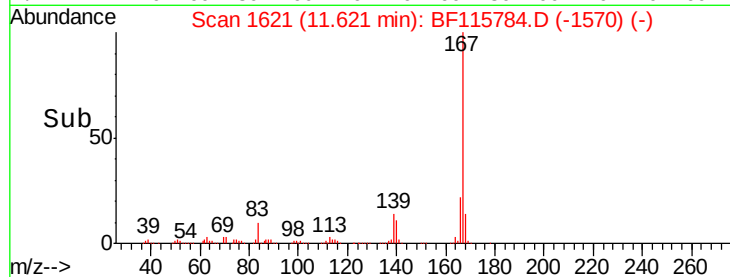
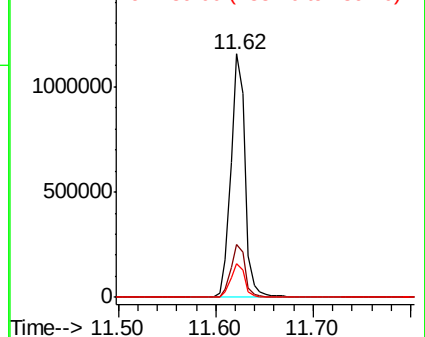


Abundance

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: 36.619 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

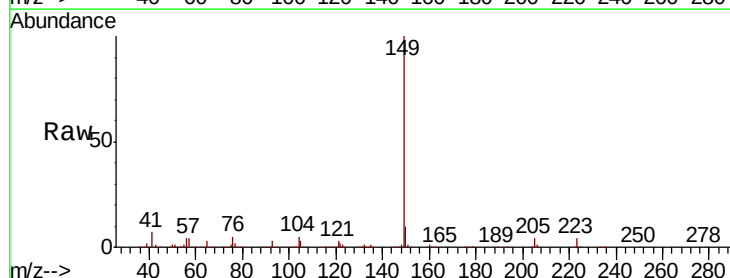
Tgt Ion:149 Resp: 1456536

Ion Ratio Lower Upper

149 100

150 9.9 8.0 12.0

104 5.5 4.3 6.5

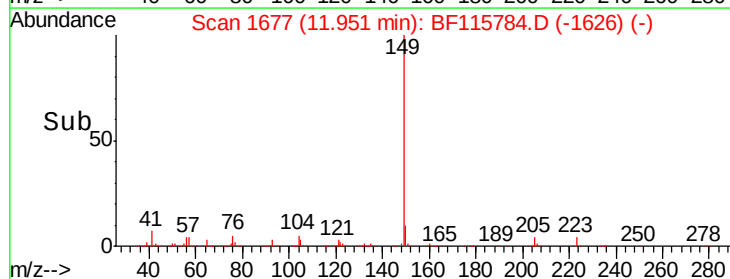
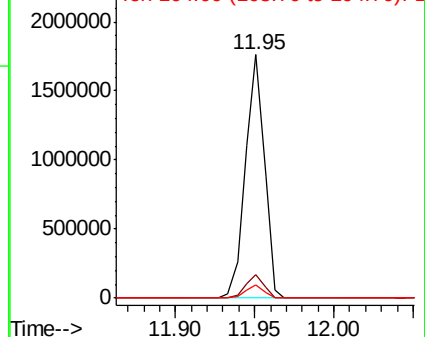


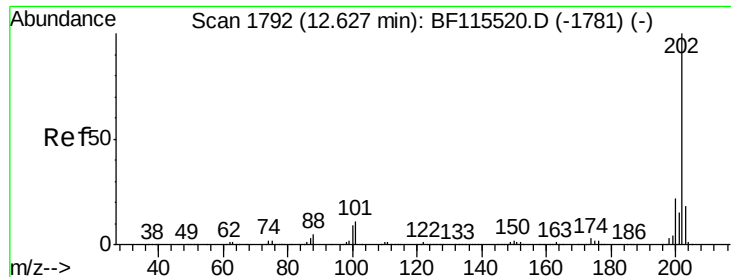
Abundance

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

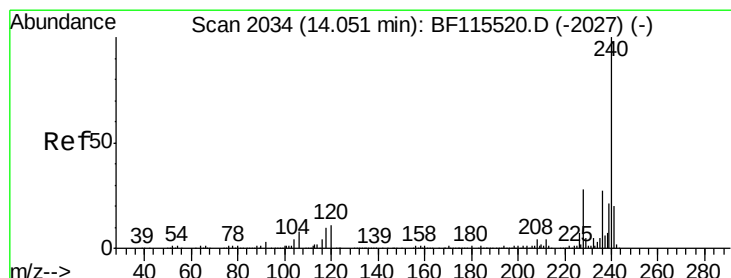
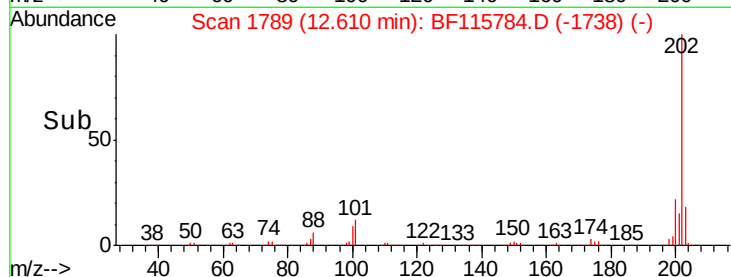
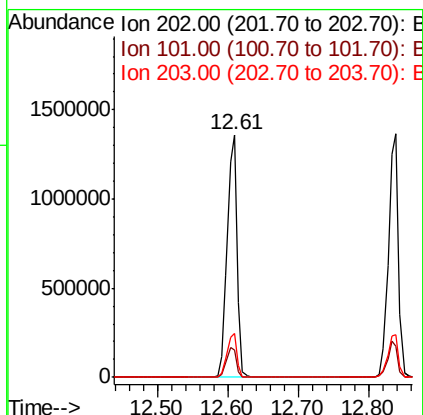
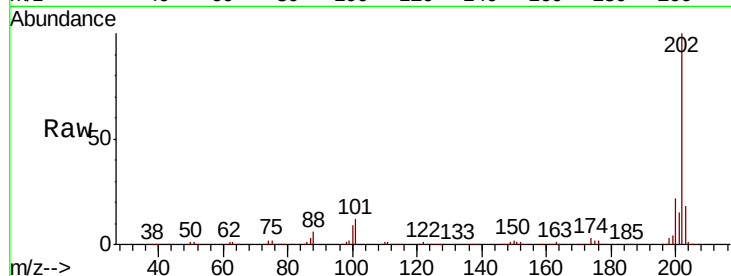




#75
Fluoranthene
Concen: 35.305 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

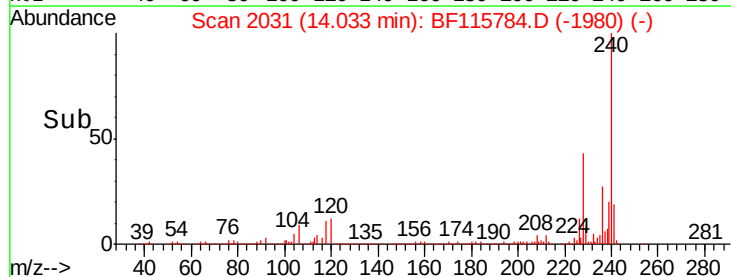
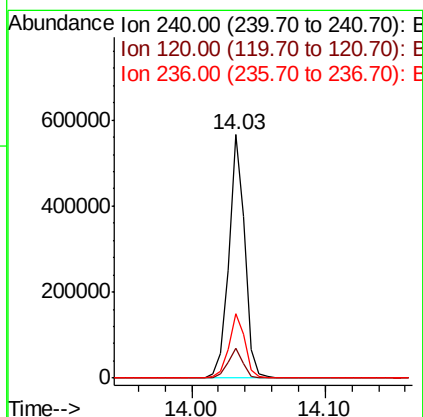
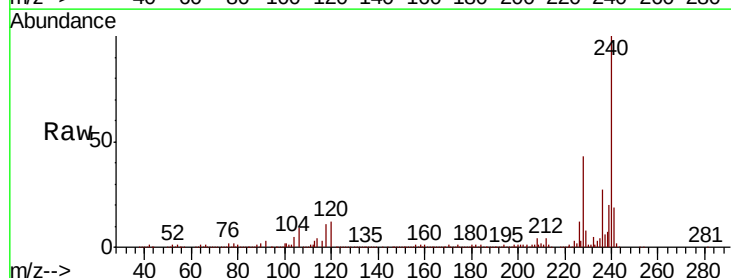
Instrument :
BNA_F
ClientSampleId :

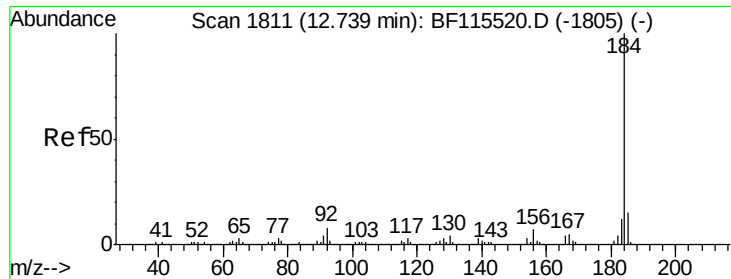
Tot Ion:202 Resp: 1329318
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.6
203 18.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:240 Resp: 474905
Ion Ratio Lower Upper
240 100
120 12.0 10.0 15.0
236 26.7 21.8 32.6





#77

Benzidine

Concen: 10.126 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

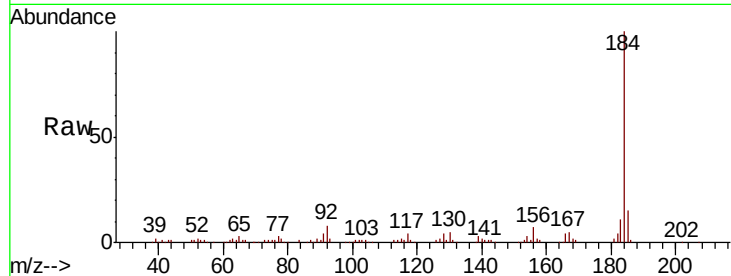
Tot Ion:184 Resp: 170360

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.5	18.7
183	11.4	9.2	13.8

184 100

185 14.6 12.5 18.7

183 11.4 9.2 13.8

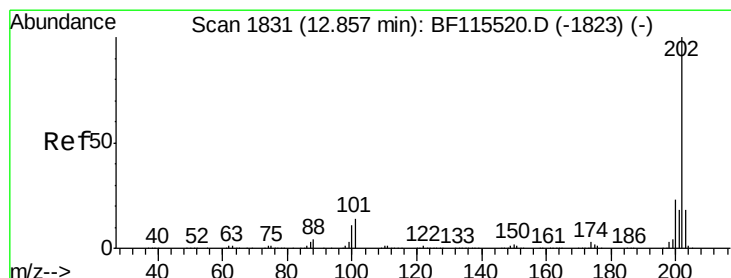
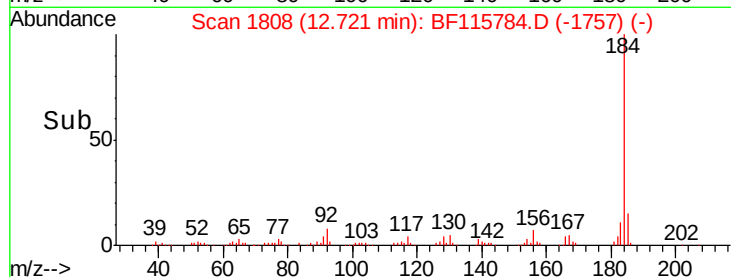
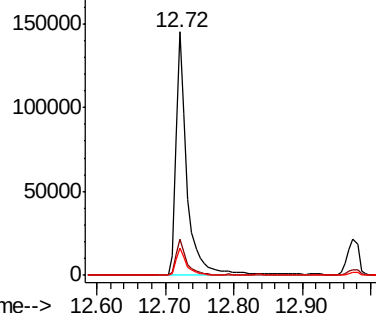


Abundance

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: 33.676 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

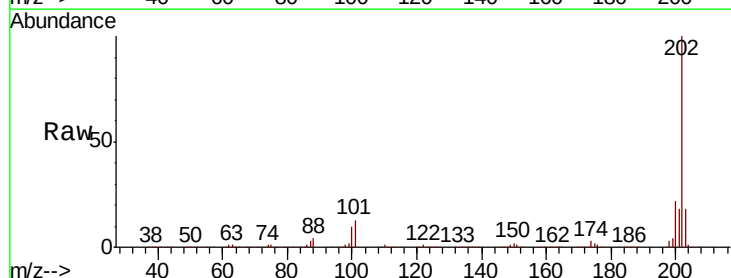
Tgt Ion:202 Resp: 1354996

Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.2	27.4
203	17.8	14.6	21.8

202 100

200 22.2 18.2 27.4

203 17.8 14.6 21.8

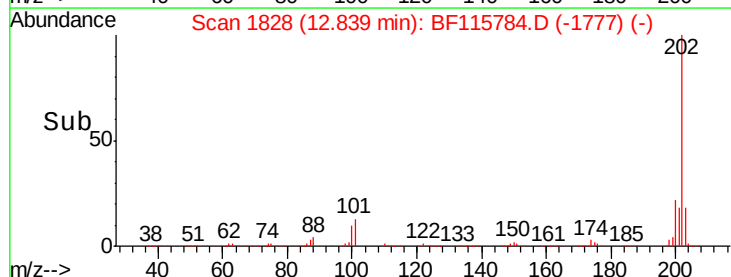
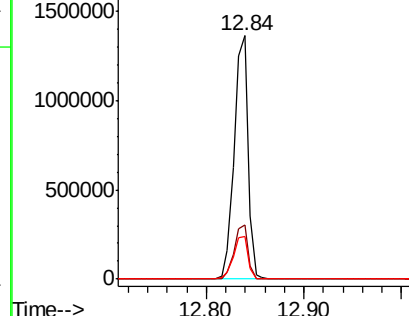


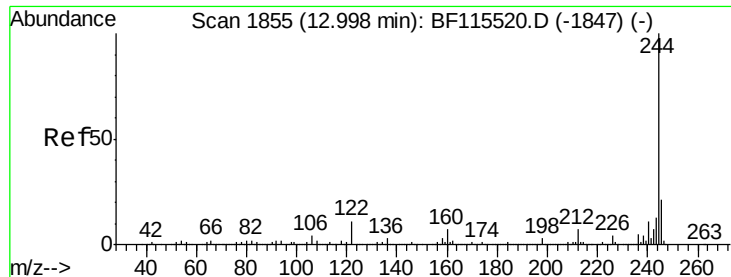
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



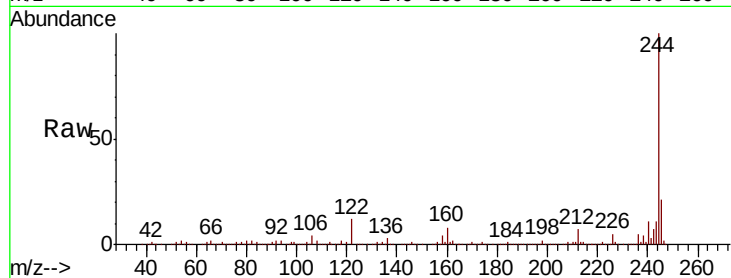


#79
 Terphenyl-d14
 Concen: 66.744 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

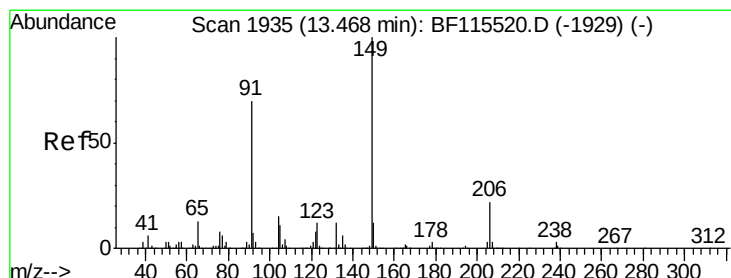
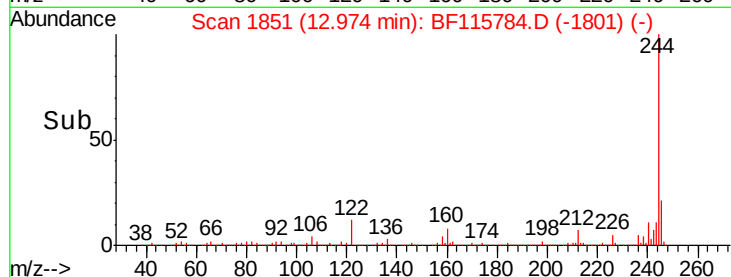
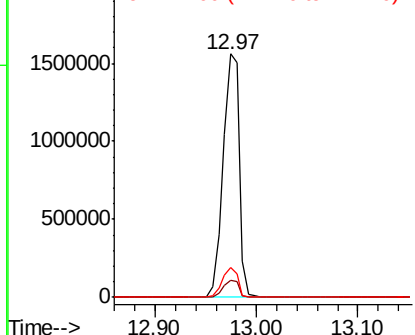
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 1717850

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	12.2	8.2	12.4



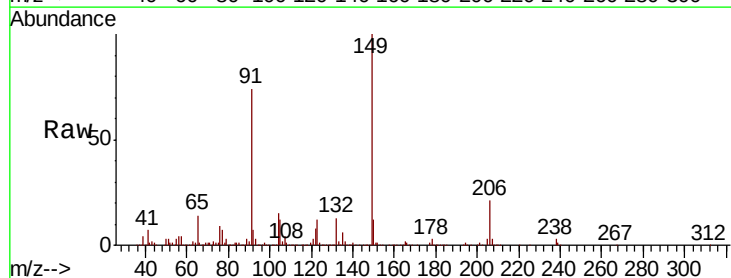
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



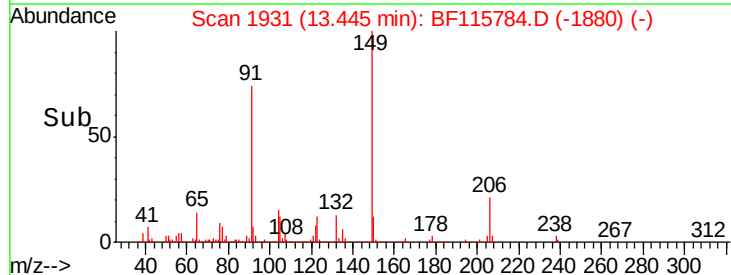
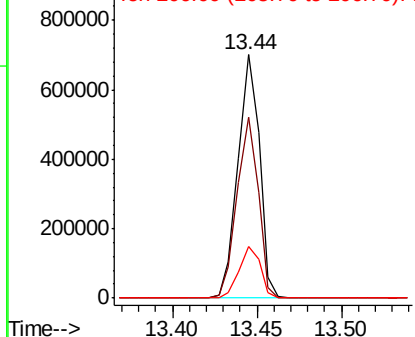
#80
 Butylbenzylphthalate
 Concen: 36.280 ng
 RT: 13.44 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BF115784.D
 Acq: 26 Jul 2019 13:17

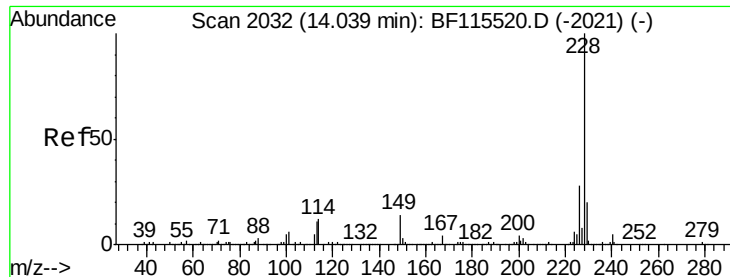
Tgt Ion:149 Resp: 622278

Ion	Ratio	Lower	Upper
149	100		
91	74.2	59.8	89.8
206	21.0	16.2	24.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.070 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

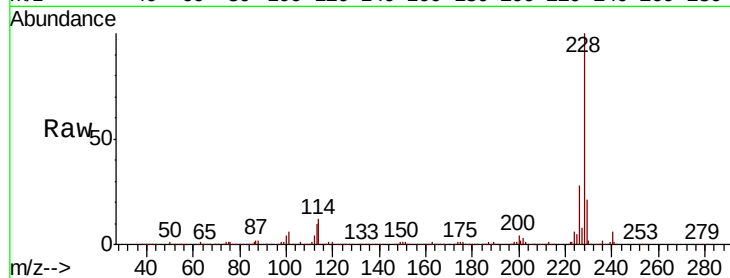
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 1097240

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.2
229	20.6	16.1	24.1

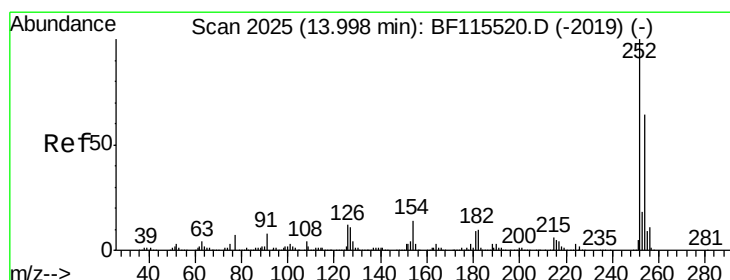
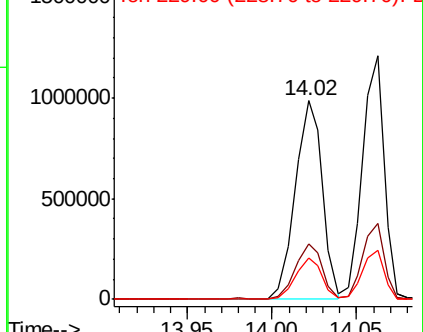
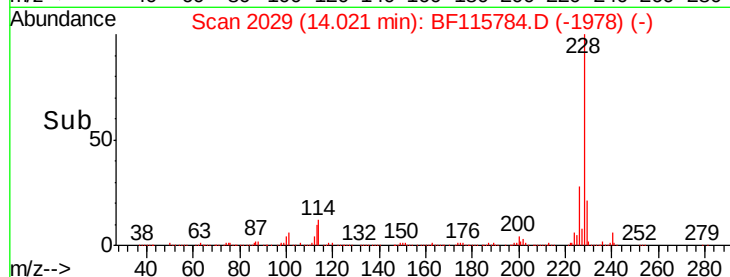


Abundance

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: 29.081 ng

RT: 13.98 min Scan# 2022

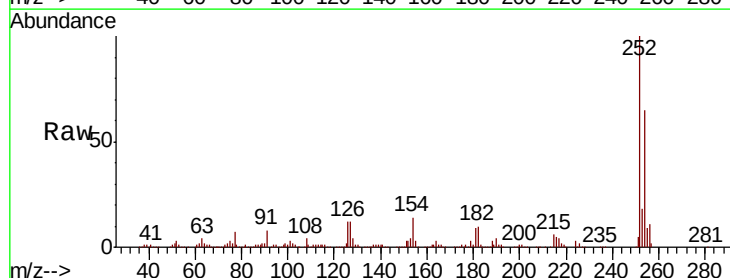
Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Tgt Ion:252 Resp: 323449

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.6	77.4
126	11.6	9.9	14.9

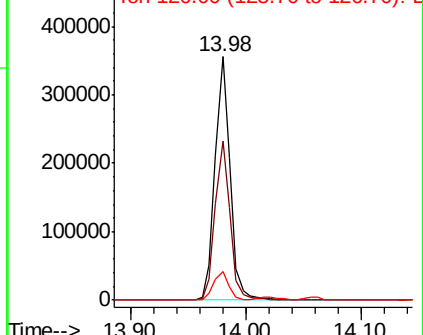
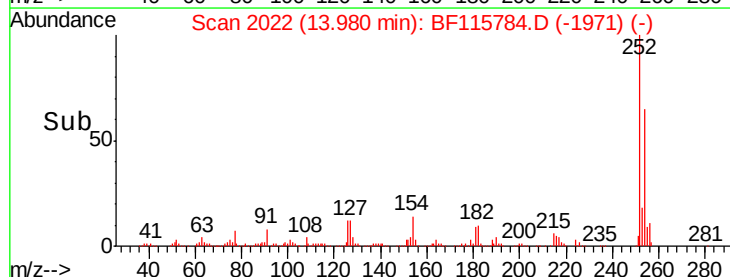


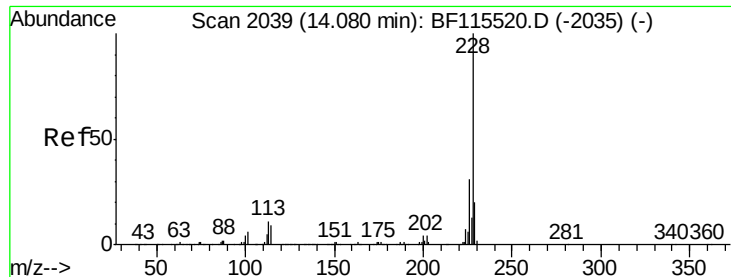
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 34.517 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

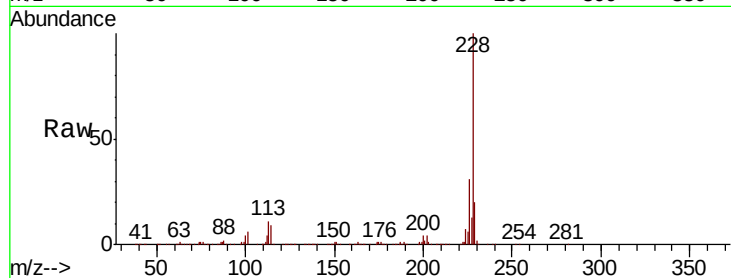
Tot Ion:228 Resp: 1084110

Ion Ratio Lower Upper

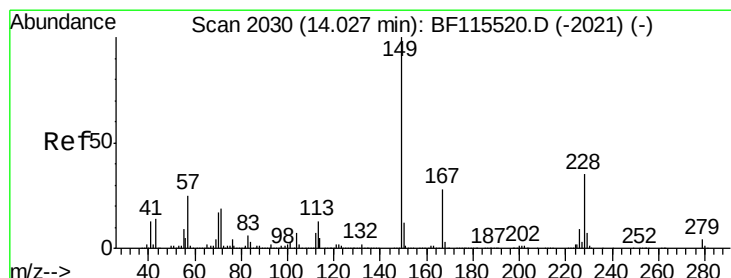
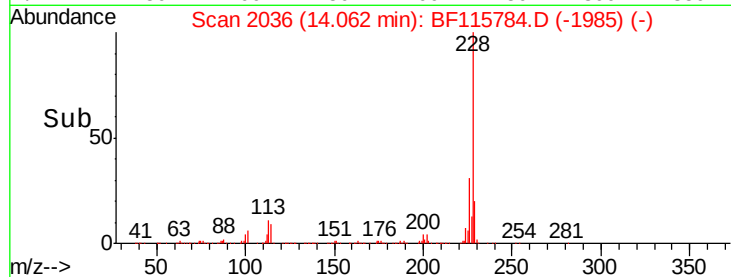
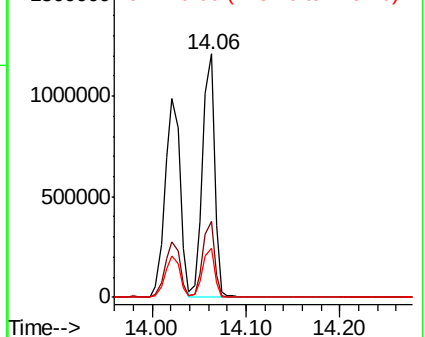
228 100

226 31.4 25.0 37.4

229 20.3 16.2 24.2



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: 40.509 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

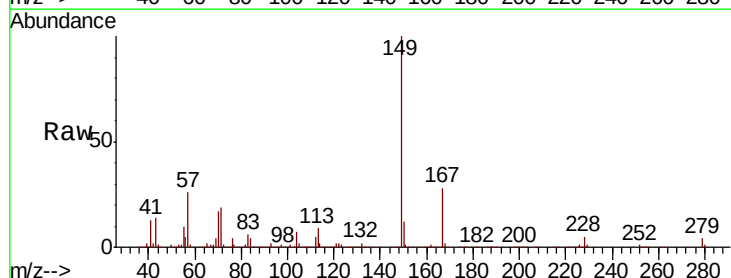
Tgt Ion:149 Resp: 860657

Ion Ratio Lower Upper

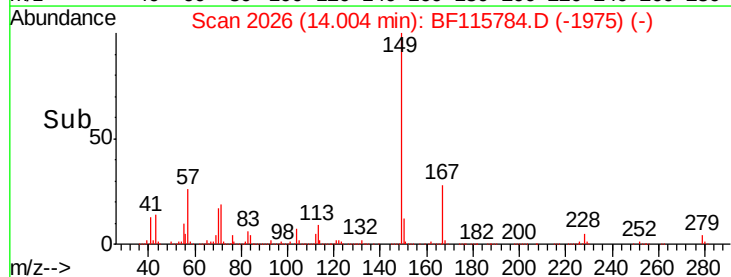
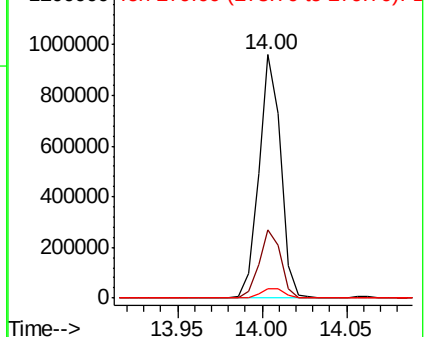
149 100

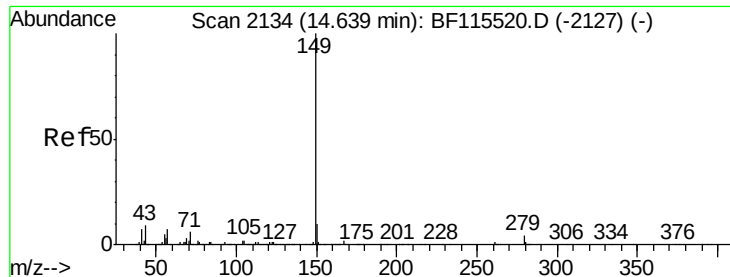
167 27.9 22.5 33.7

279 4.0 3.1 4.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.997 ng

RT: 14.62 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

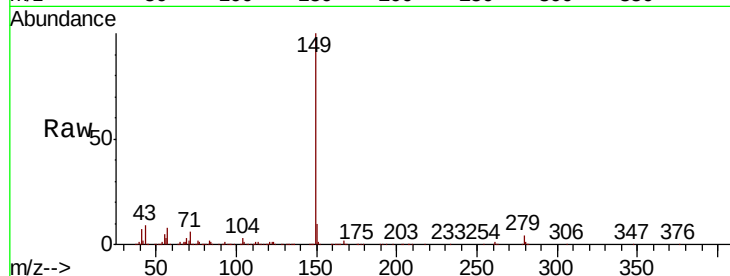
Tot Ion:149 Resp: 1385899

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

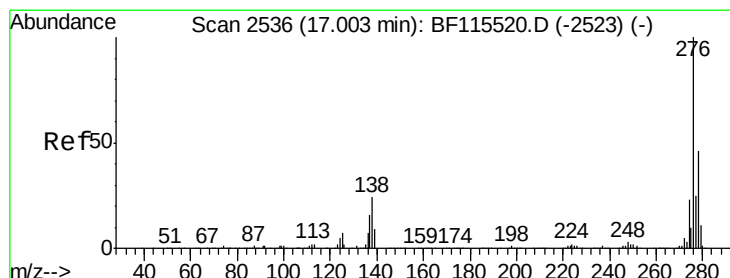
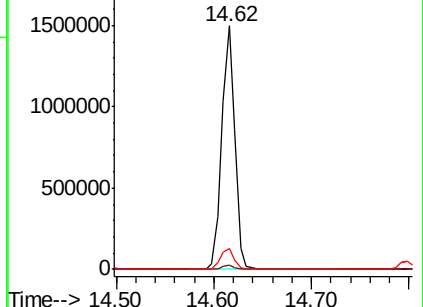
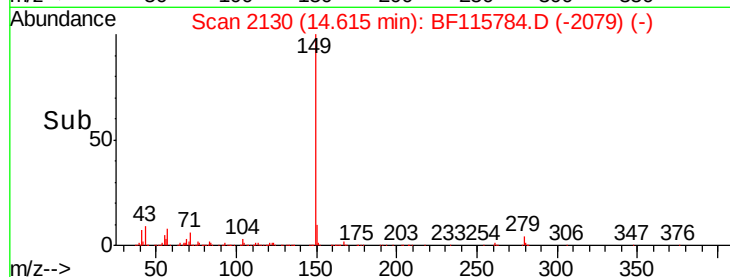
43 9.0 7.4 11.0



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: 33.411 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

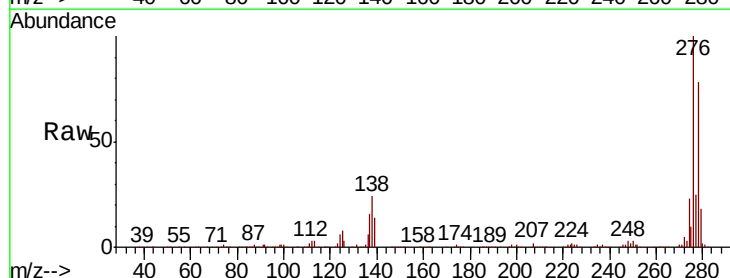
Tgt Ion:276 Resp: 891531

Ion Ratio Lower Upper

276 100

138 24.9 20.1 30.1

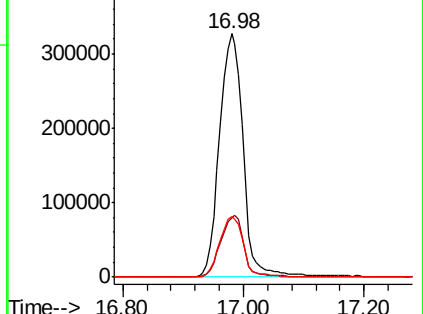
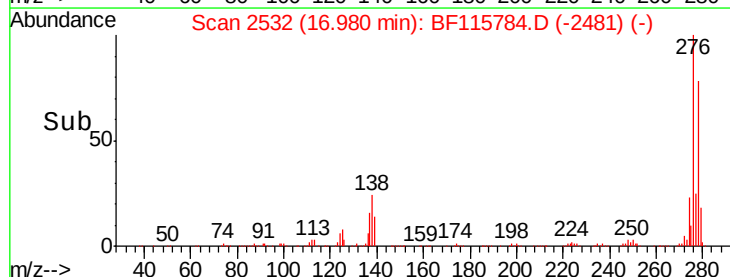
277 25.2 19.8 29.8

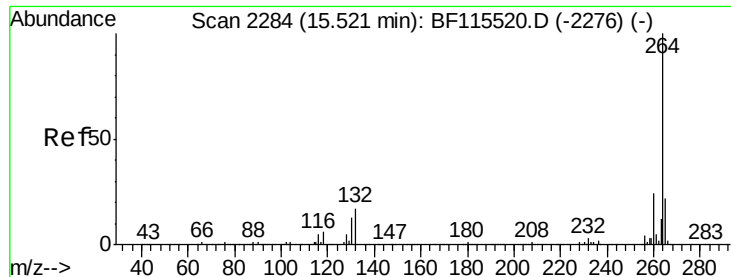


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampleId :

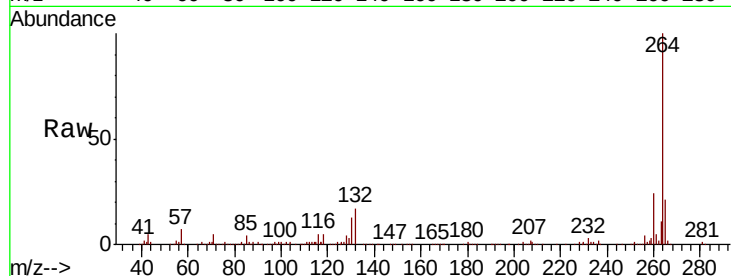
Tot Ion:264 Resp: 323577

Ion Ratio Lower Upper

264 100

260 24.5 19.8 29.6

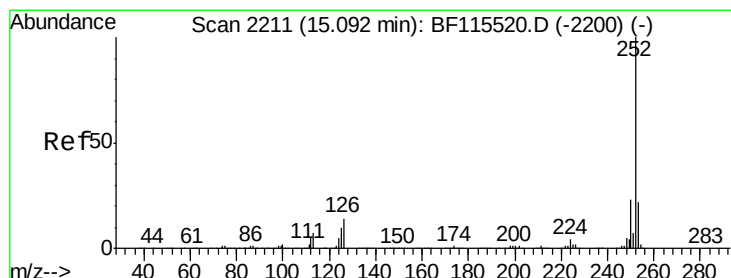
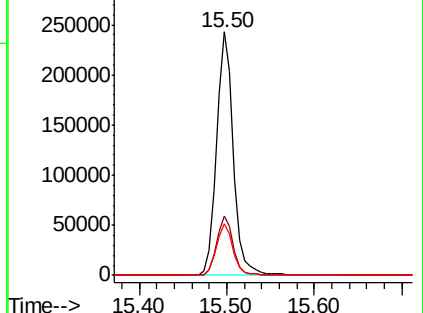
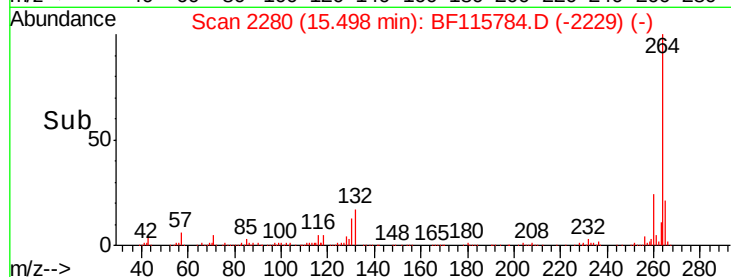
265 21.3 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.935 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

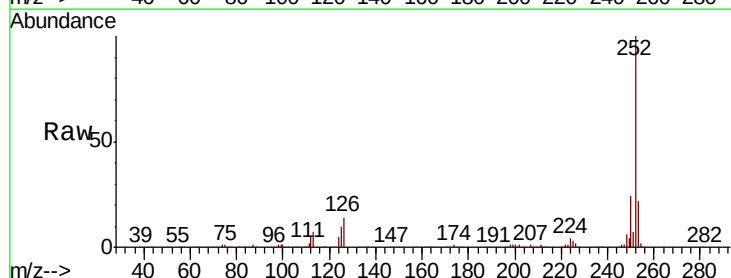
Tgt Ion:252 Resp: 957097

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

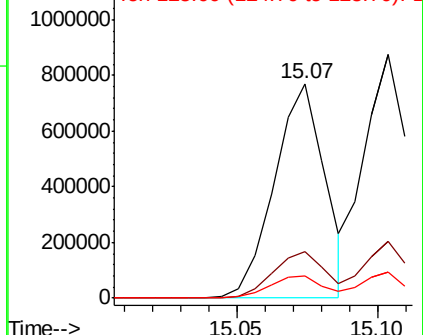
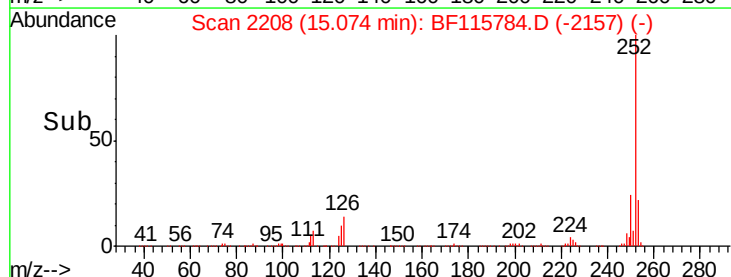
125 10.4 8.4 12.6

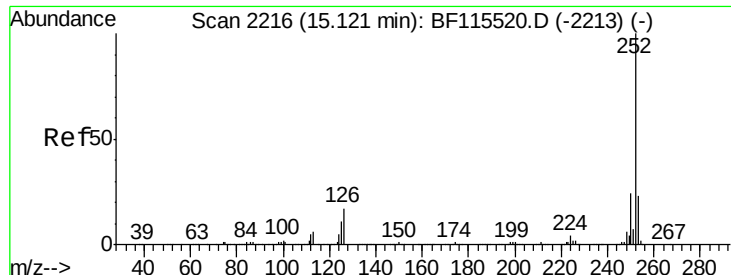


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

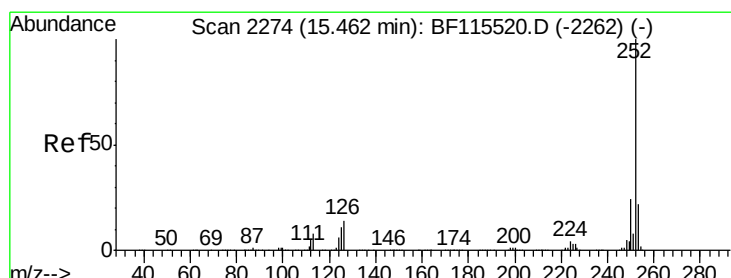
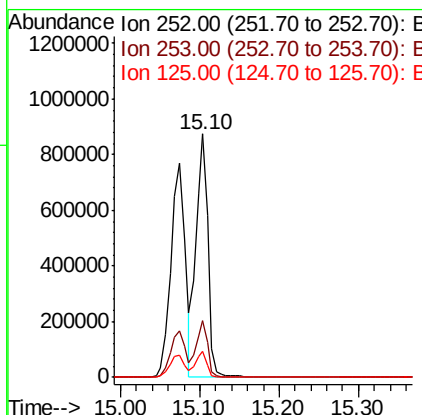
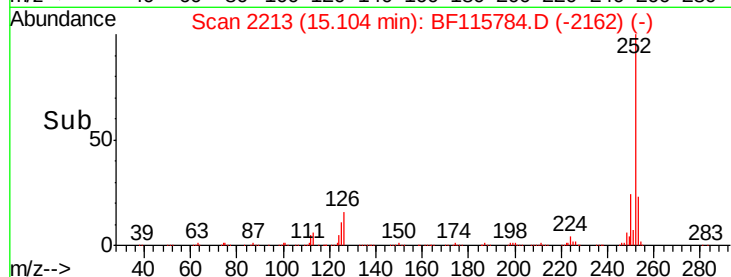
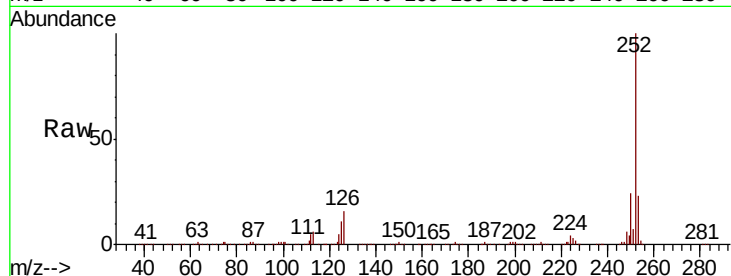




#89
Benzo(k)fluoranthene
Concen: 50.068 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

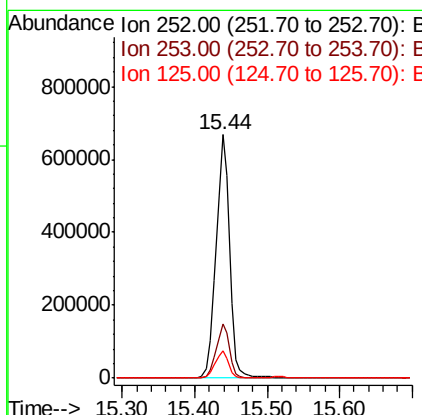
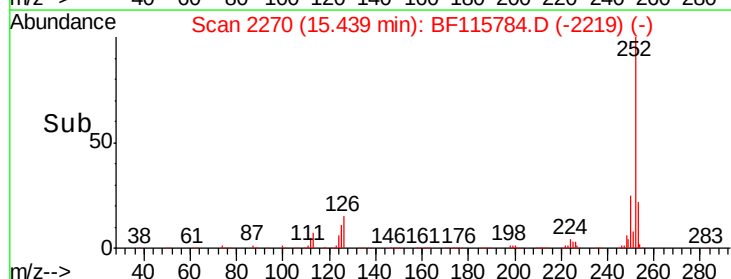
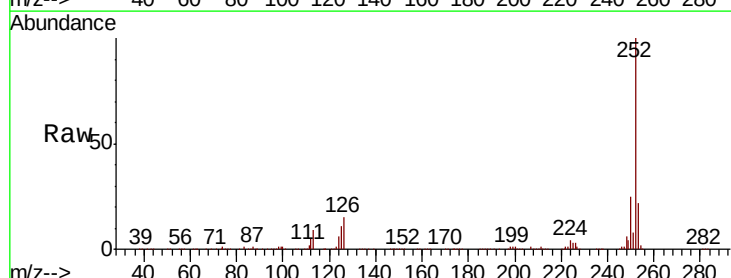
Instrument :
BNA_F
ClientSampleId :

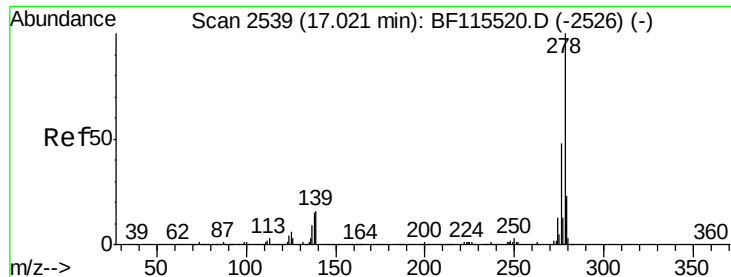
Tot Ion:252 Resp: 930083
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 10.9 8.6 13.0



#90
Benzo(a)pyrene
Concen: 48.440 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF115784.D
Acq: 26 Jul 2019 13:17

Tgt Ion:252 Resp: 867458
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 11.5 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 48.520 ng

RT: 16.99 min Scan# 2534

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

Instrument :

BNA_F

ClientSampled :

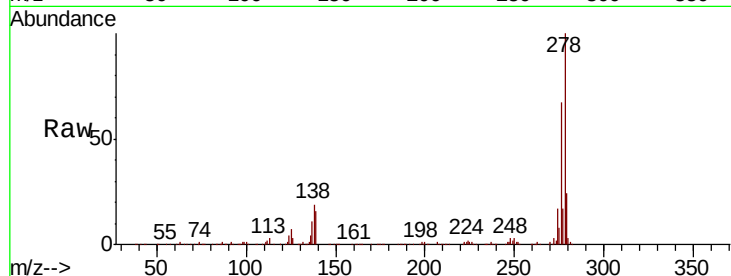
Tot Ion:278 Resp: 762814

Ion Ratio Lower Upper

278 100

139 15.7 13.6 20.4

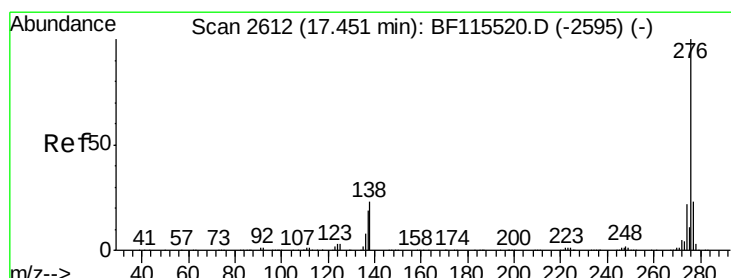
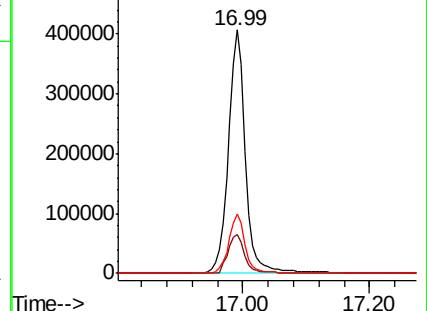
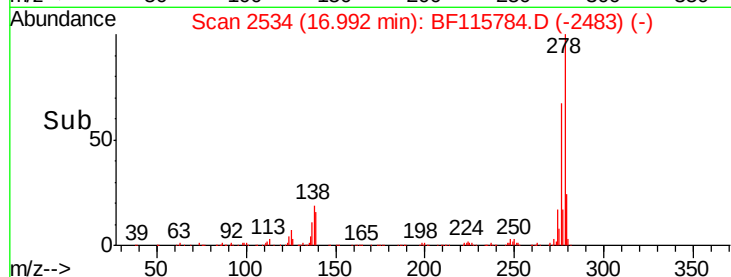
279 24.1 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.326 ng

RT: 17.43 min Scan# 2608

Delta R.T. -0.00 min

Lab File: BF115784.D

Acq: 26 Jul 2019 13:17

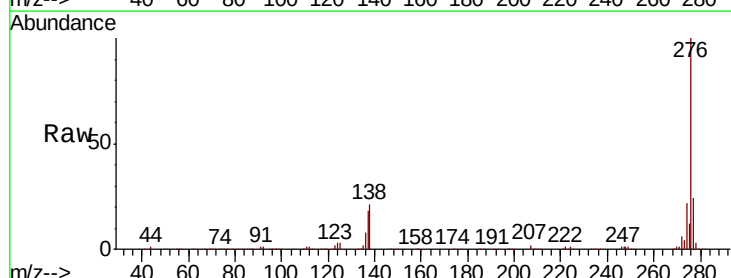
Tgt Ion:276 Resp: 726362

Ion Ratio Lower Upper

276 100

277 24.0 18.1 27.1

138 21.3 16.6 24.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

