

Data File : BF115270.D
Acq On : 28 Jun 2019 10:07
Operator : HP/JU
Sample : PB120885BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Quant Time: Jun 29 02:29:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	262536	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	1010404	20.00	ng	0.00
39) Acenaphthene-d10	9.63	164	505571	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	980135	20.00	ng	0.00
76) Chrysene-d12	13.72	240	633729	20.00	ng	0.00
87) Perylene-d12	15.10	264	801526	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1948853	114.55	ng	0.02
7) Phenol-d6	6.25	99	2383498	115.43	ng	0.01
23) Nitrobenzene-d5	7.17	82	1532116	93.28	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	709677	133.11	ng	0.01
45) 2-Fluorobiphenyl	8.97	172	2803648	94.20	ng	0.00
79) Terphenyl-d14	12.69	244	2902535	97.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	261926	32.622	ng	99
3) Pyridine	2.88	79	756053	33.409	ng	98
4) n-Nitrosodimethylamine	2.83	42	330068	37.205	ng	98
6) Aniline	6.27	93	703849	24.801	ng	# 10
8) 2-Chlorophenol	6.39	128	803786	42.017	ng	100
9) Benzaldehyde	6.14	77	159735	11.857	ng	96
10) Phenol	6.27	94	909380	37.596	ng	96
11) bis(2-Chloroethyl)ether	6.35	93	735467	41.249	ng	99
12) 1,3-Dichlorobenzene	6.54	146	860236	40.518	ng	99
13) 1,4-Dichlorobenzene	6.62	146	866887	40.719	ng	99
14) 1,2-Dichlorobenzene	6.77	146	805710	40.867	ng	99
15) Benzyl Alcohol	6.75	79	597493	39.737	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1066585	41.244	ng	98
17) 2-Methylphenol	6.87	107	688348	43.593	ng	98
18) Hexachloroethane	7.11	117	312339	40.694	ng	96
19) n-Nitroso-di-n-propylamine	7.03	70	514898	38.948	ng	98
20) 3+4-Methylphenols	7.02	107	762105	41.799	ng	# 81
22) Acetophenone	7.01	105	1054428	45.584	ng	# 95
24) Nitrobenzene	7.18	77	808841	44.699	ng	99
25) Isophorone	7.43	82	1519195	45.150	ng	100
26) 2-Nitrophenol	7.50	139	464638	51.995	ng	99
27) 2,4-Dimethylphenol	7.55	122	756791	51.724	ng	99
28) bis(2-Chloroethoxy)methane	7.64	93	966030	45.424	ng	100
29) 2,4-Dichlorophenol	7.75	162	715527	47.388	ng	99
30) 1,2,4-Trichlorobenzene	7.83	180	776118	46.534	ng	99
31) Naphthalene	7.91	128	2259705	45.560	ng	100
32) Benzoic acid	7.70	122	575843	55.136	ng	96
33) 4-Chloroaniline	7.95	127	417812	18.432	ng	99
34) Hexachlorobutadiene	8.03	225	422717	46.250	ng	99
35) Caprolactam	8.33	113	131571	25.918	ng	99
36) 4-Chloro-3-methylphenol	8.45	107	713358	46.651	ng	98
37) 2-Methylnaphthalene	8.60	142	1576635	47.146	ng	99
38) 1-Methylnaphthalene	8.70	142	1484099	46.466	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	663519	46.444	ng	99

Data File : BF115270.D
Acq On : 28 Jun 2019 10:07
Operator : HP/JU
Sample : PB120885BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Quant Time: Jun 29 02:29:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

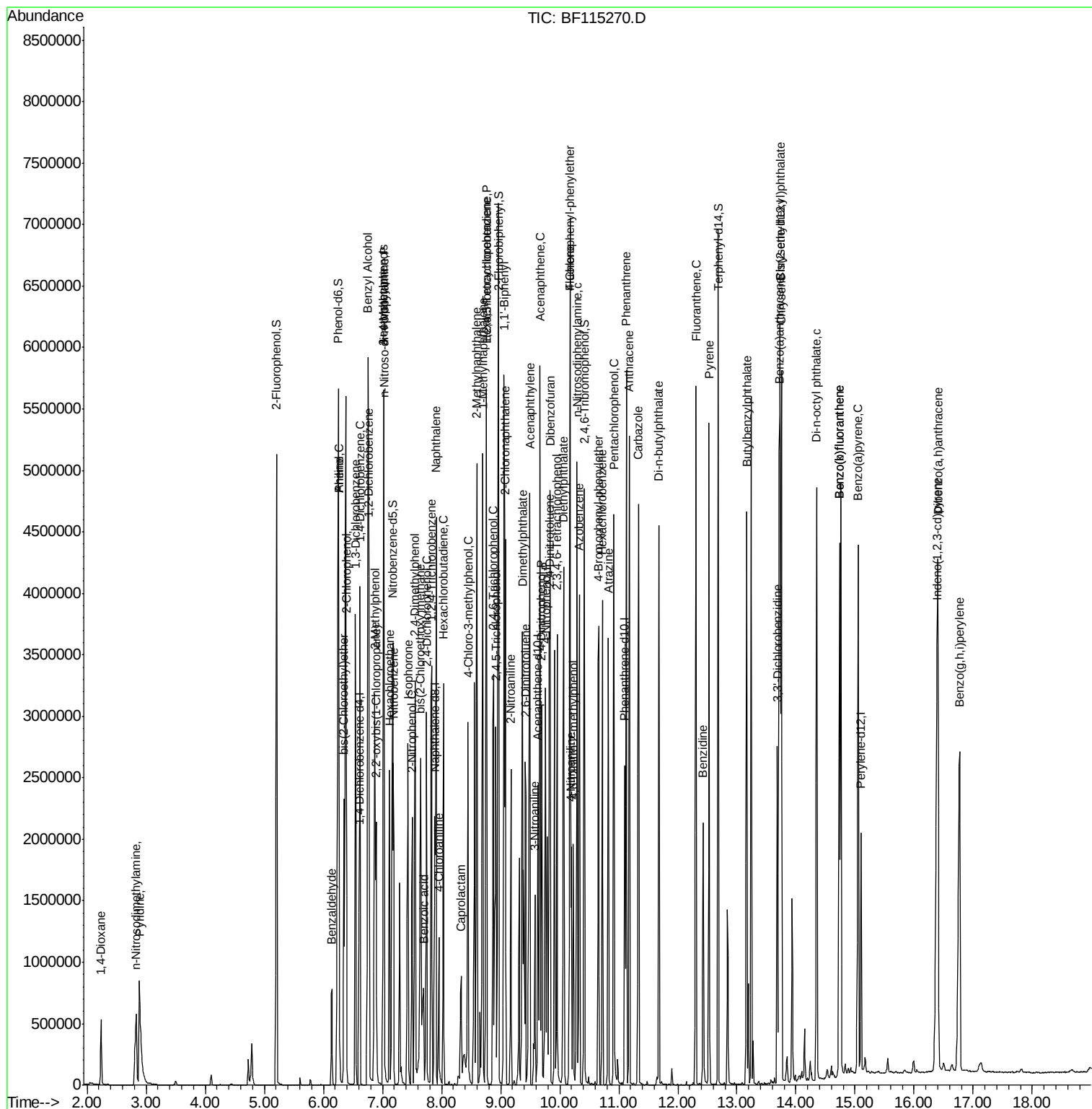
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	800438	94.487	ng	99
43) 2,4,6-Trichlorophenol	8.88	196	536239	48.618	ng	99
44) 2,4,5-Trichlorophenol	8.92	196	540173	47.557	ng	98
46) 1,1'-Biphenyl	9.06	154	1837362	45.420	ng	98
47) 2-Chloronaphthalene	9.08	162	1470521	44.814	ng	99
48) 2-Nitroaniline	9.18	65	427139	44.649	ng	90
49) Acenaphthylene	9.50	152	2270230	44.406	ng	99
50) Dimethylphthalate	9.37	163	1737044	46.700	ng	99
51) 2,6-Dinitrotoluene	9.42	165	409285	47.661	ng #	87
52) Acenaphthene	9.67	154	1360049	42.513	ng	99
53) 3-Nitroaniline	9.58	138	270017	25.766	ng	99
54) 2,4-Dinitrophenol	9.70	184	470991	104.147	ng	96
55) Dibenzofuran	9.84	168	1989726	43.334	ng	98
56) 4-Nitrophenol	9.76	139	723059	86.064	ng	95
57) 2,4-Dinitrotoluene	9.82	165	532354	48.011	ng	95
58) Fluorene	10.18	166	1375071	44.977	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.95	232	477721	50.158	ng	98
60) Diethylphthalate	10.07	149	1700310	45.475	ng	100
61) 4-Chlorophenyl-phenylether	10.17	204	681772	47.273	ng	96
62) 4-Nitroaniline	10.20	138	440867	41.936	ng	97
63) Azobenzene	10.33	77	1540191	44.102	ng	97
65) 4,6-Dinitro-2-methylphenol	10.23	198	280259	53.146	ng	91
66) n-Nitrosodiphenylamine	10.30	169	1410806	46.202	ng	99
67) 4-Bromophenyl-phenylether	10.66	248	499445	46.999	ng	94
68) Hexachlorobenzene	10.72	284	540655	46.872	ng	97
69) Atrazine	10.82	200	469157	47.762	ng	99
70) Pentachlorophenol	10.92	266	650338	88.501	ng	97
71) Phenanthrene	11.13	178	2247631	42.591	ng	100
72) Anthracene	11.18	178	2334411	43.823	ng	99
73) Carbazole	11.34	167	2101892	44.187	ng	99
74) Di-n-butylphthalate	11.68	149	2550540	46.401	ng	100
75) Fluoranthene	12.31	202	2311746	43.905	ng	99
77) Benzidine	12.42	184	834488	29.655	ng	100
78) Pyrene	12.53	202	2395140	49.179	ng	98
80) Butylbenzylphthalate	13.17	149	1151563	53.579	ng	93
81) Benzo(a)anthracene	13.71	228	2136719	46.990	ng	100
82) 3,3'-Dichlorobenzidine	13.68	252	587980	35.807	ng	99
83) Chrysene	13.75	228	2052567	49.277	ng	99
84) Bis(2-ethylhexyl)phthalate	13.73	149	1525790	54.178	ng	99
85) Di-n-octyl phthalate	14.35	149	2577603	54.474	ng	100
86) Indeno(1,2,3-cd)pyrene	16.38	276	2607701	52.907	ng	98
88) Benzo(b)fluoranthene	14.74	252	2373502	47.458	ng	99
89) Benzo(k)fluoranthene	14.74	252	2373502	52.920	ng	98
90) Benzo(a)pyrene	15.05	252	2174881	48.248	ng	99
91) Dibenzo(a,h)anthracene	16.41	278	2098079	49.856	ng	98
92) Benzo(g,h,i)perylene	16.77	276	2230576	52.370	ng	99

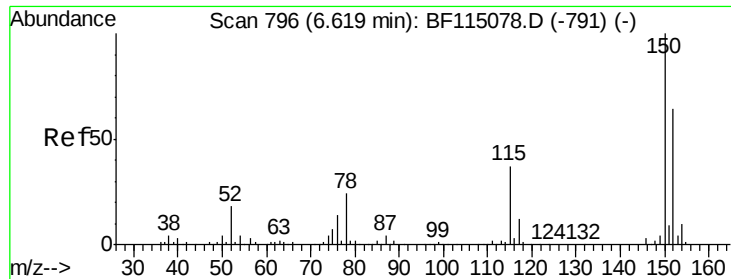
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BF115270.D
Acq On : 28 Jun 2019 10:07
Operator : HP/JU
Sample : PB120885BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Quant Time: Jun 29 02:29:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration



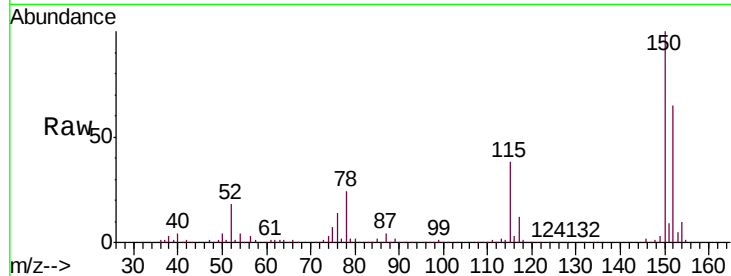


#1

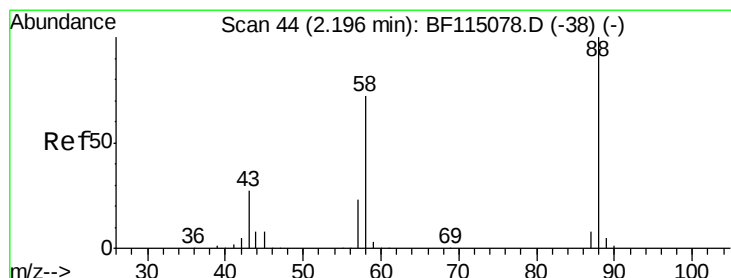
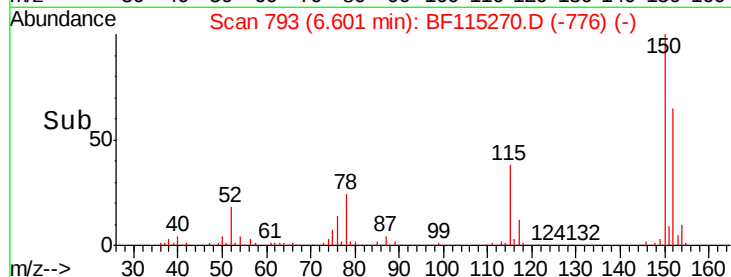
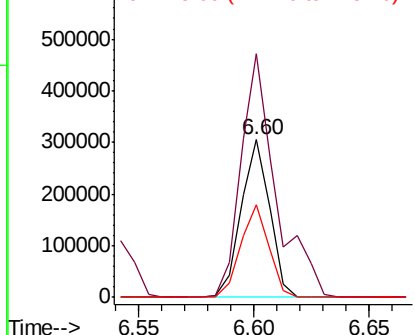
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion: 152 Resp: 262536
Ion Ratio Lower Upper
152 100
150 154.6 124.2 186.2
115 58.8 46.1 69.1



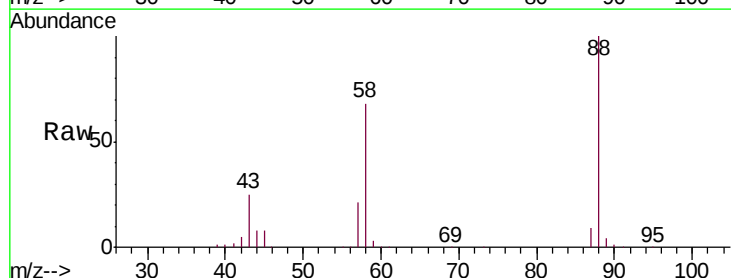
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



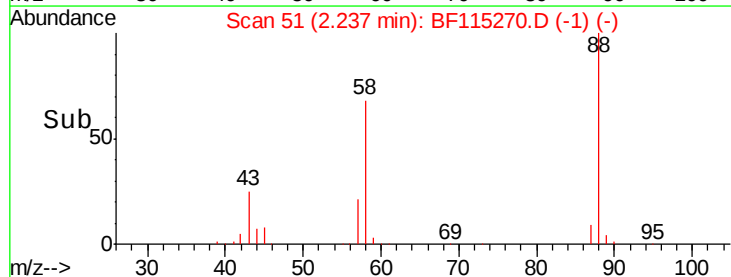
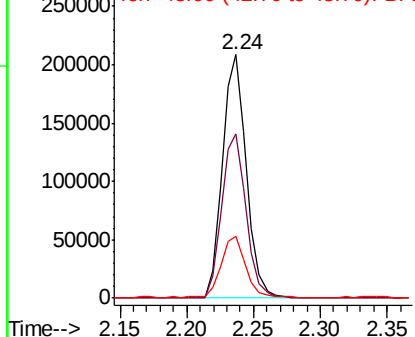
#2

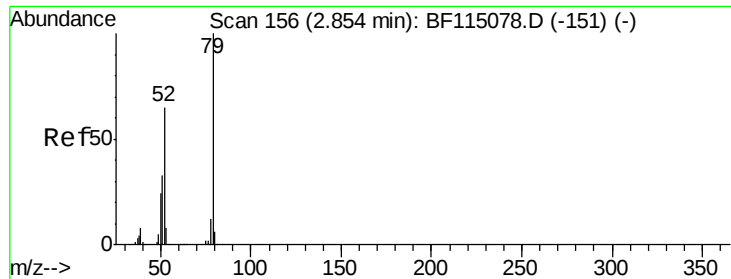
1,4-Dioxane
Concen: 32.622 ng
RT: 2.24 min Scan# 51
Delta R.T. 0.08 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion: 88 Resp: 261926
Ion Ratio Lower Upper
88 100
58 69.0 56.1 84.1
43 25.6 21.3 31.9



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

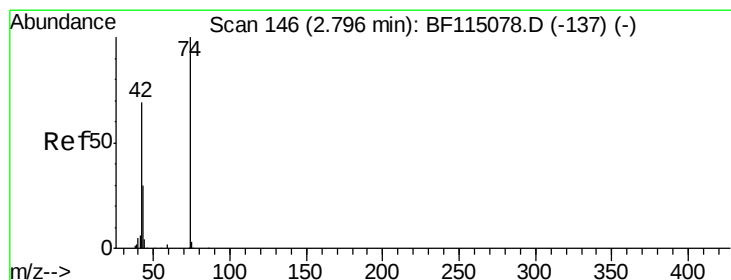
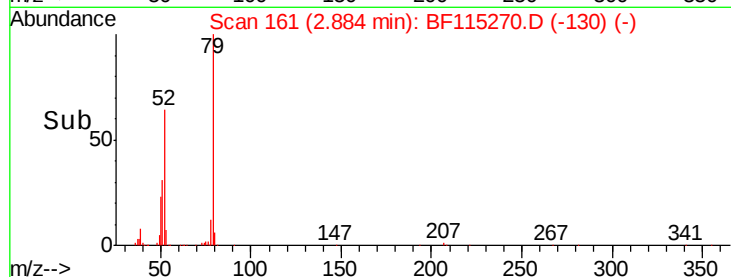
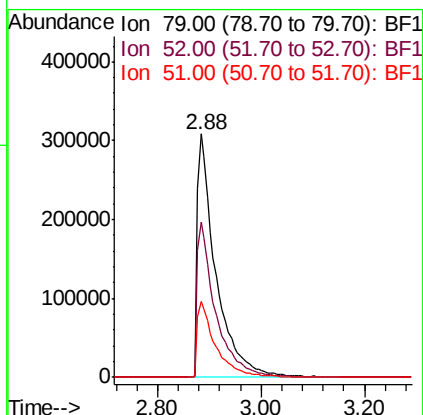
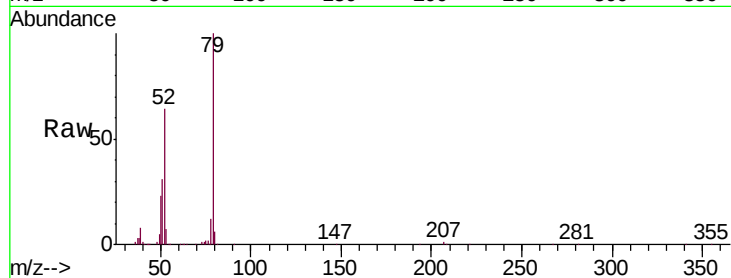




#3
 Pyridine
 Concen: 33.409 ng
 RT: 2.88 min Scan# 161
 Delta R.T. 0.08 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

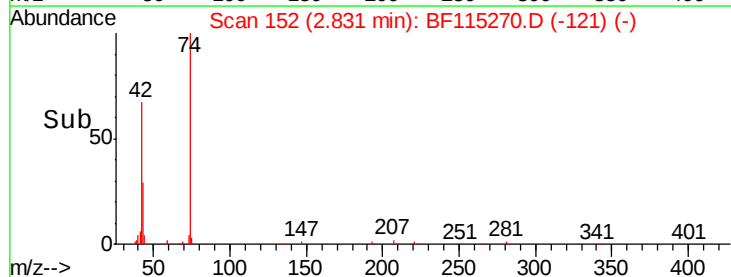
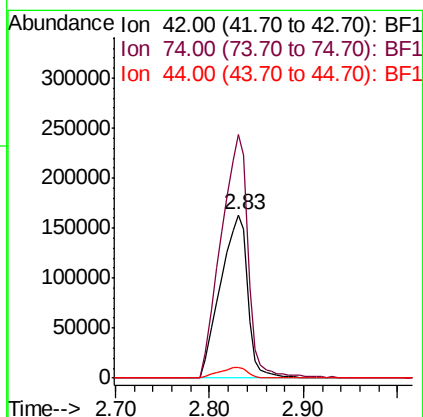
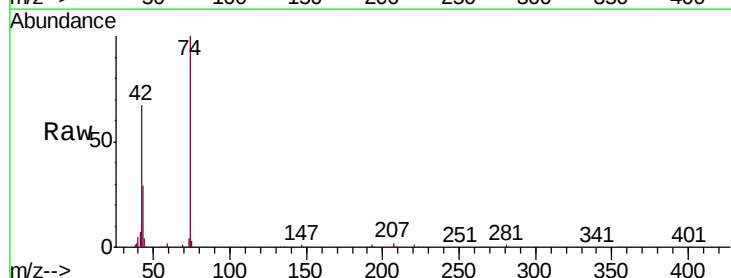
Instrument :
 BNA_F
 ClientSampleId :
 PB120885BS

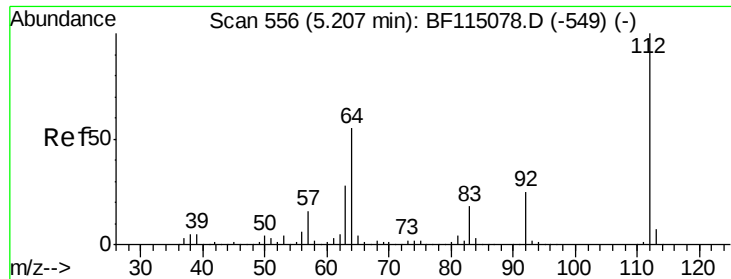
Tgt Ion: 79 Resp: 756053
 Ion Ratio Lower Upper
 79 100
 52 63.7 52.3 78.5
 51 31.2 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 37.205 ng
 RT: 2.83 min Scan# 152
 Delta R.T. 0.08 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

Tgt Ion: 42 Resp: 330068
 Ion Ratio Lower Upper
 42 100
 74 149.0 116.6 175.0
 44 6.7 5.3 7.9





#5

2-Fluorophenol

Concen: 114.552 ng

RT: 5.21 min Scan# 557

Delta R.T. 0.02 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

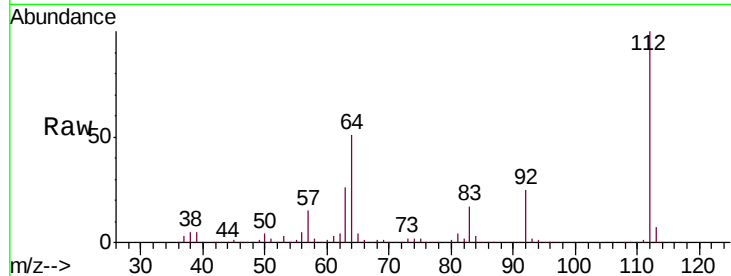
Tgt Ion: 112 Resp: 1948853

Ion Ratio Lower Upper

112 100

64 51.2 43.8 65.6

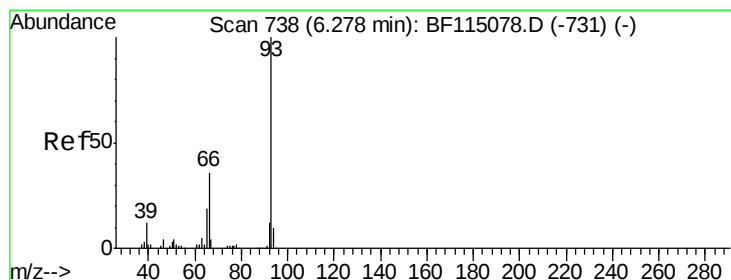
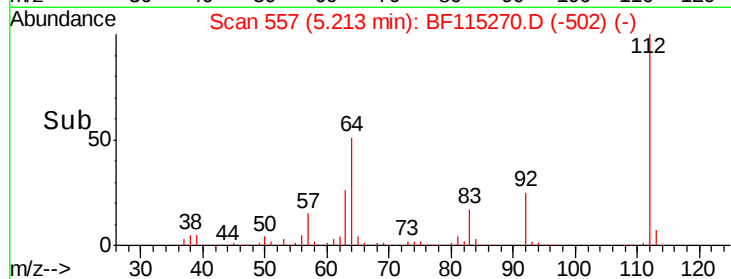
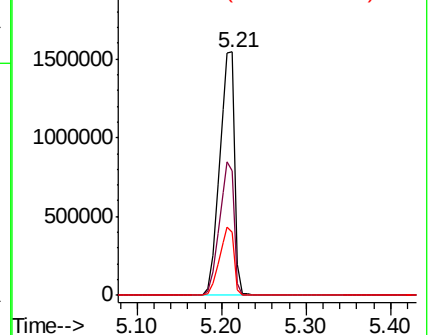
63 26.1 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.801 ng

RT: 6.27 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

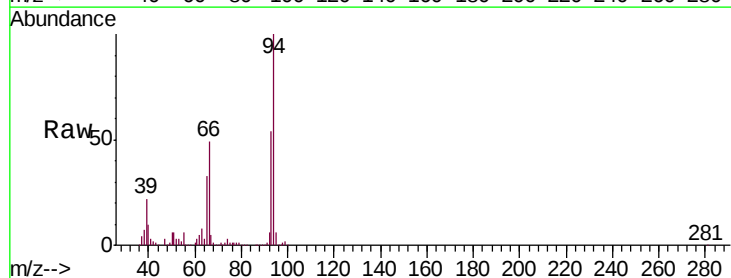
Tgt Ion: 93 Resp: 703849

Ion Ratio Lower Upper

93 100

66 90.5 30.0 45.0#

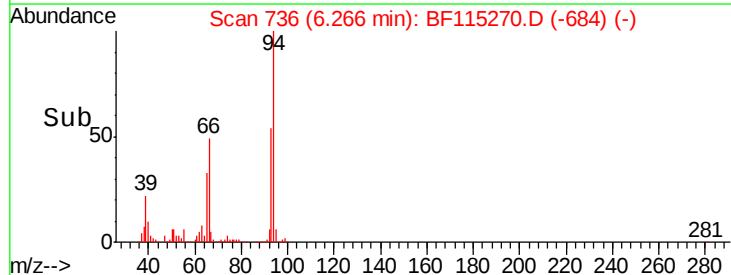
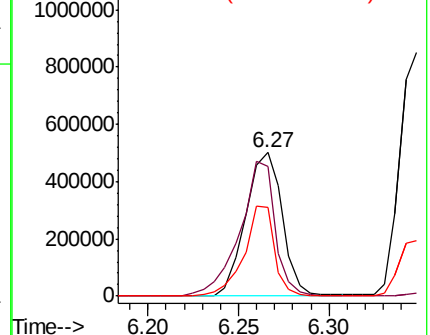
65 61.7 15.6 23.4#



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: 115.427 ng

RT: 6.25 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

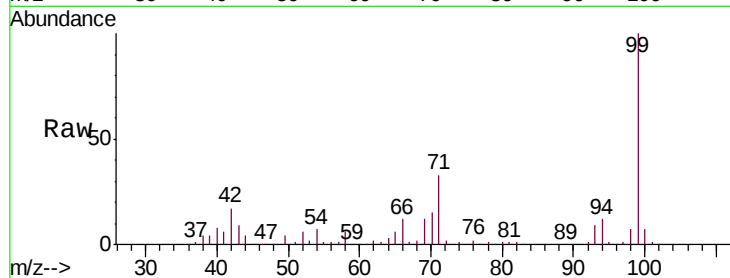
Tgt Ion: 99 Resp: 2383498

Ion Ratio Lower Upper

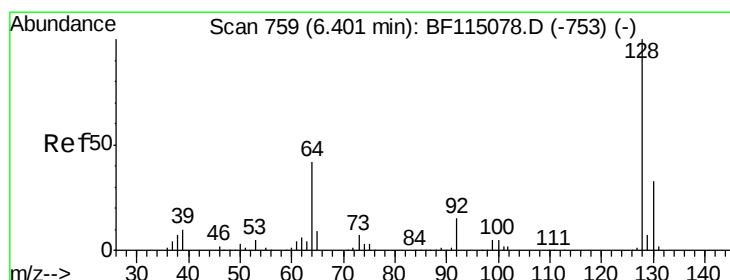
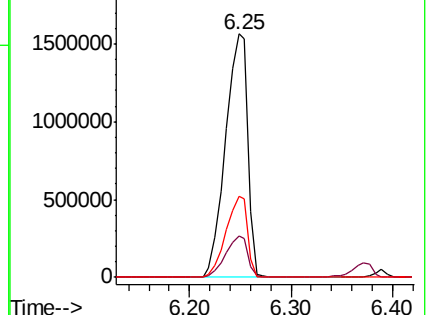
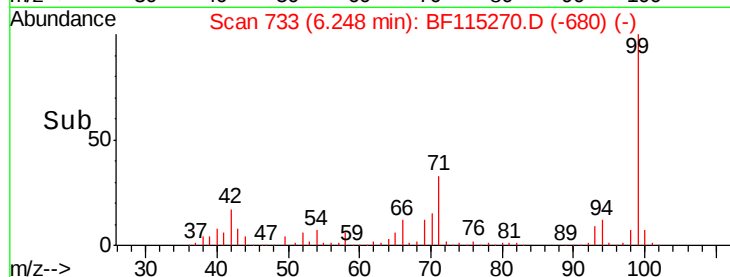
99 100

42 17.1 13.6 20.4

71 33.1 25.5 38.3



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



#8

2-Chlorophenol

Concen: 42.017 ng

RT: 6.39 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

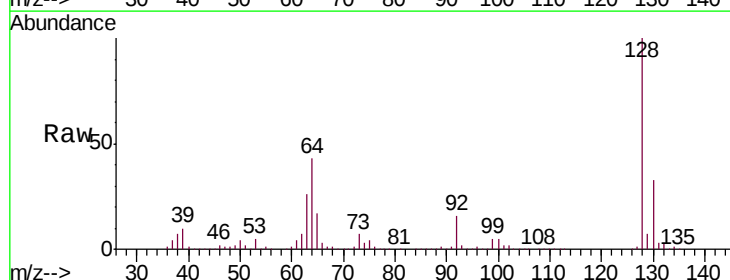
Tgt Ion: 128 Resp: 803786

Ion Ratio Lower Upper

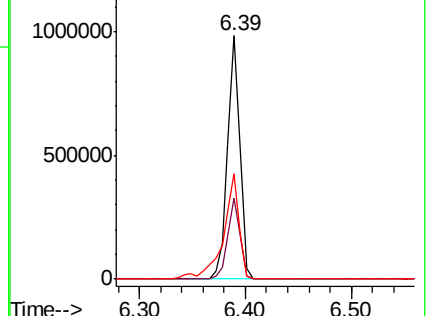
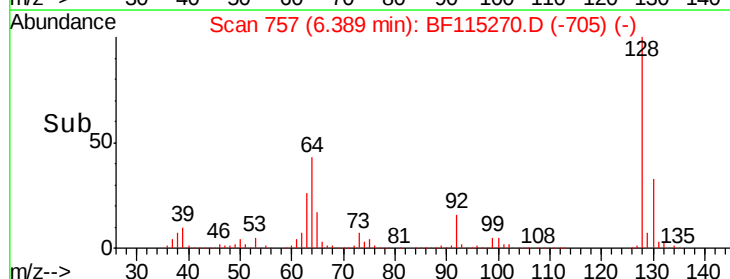
128 100

130 33.3 12.9 52.9

64 43.1 22.9 62.9



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

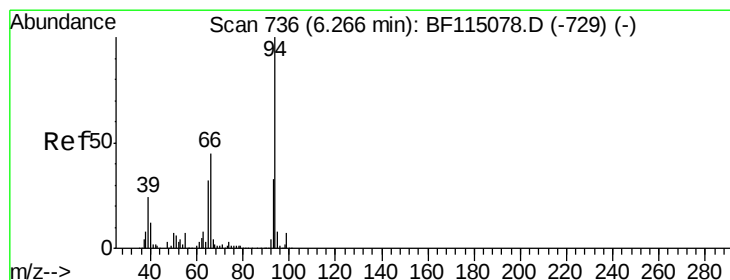
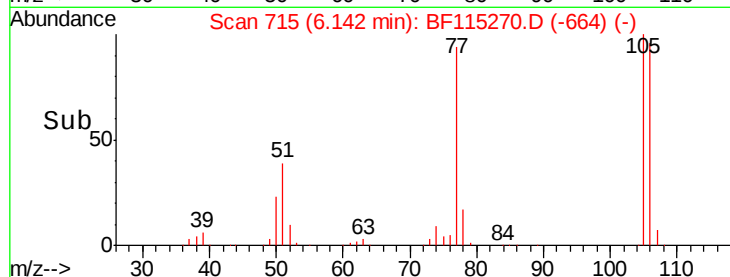
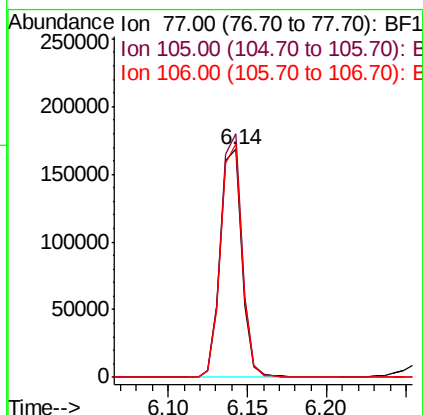
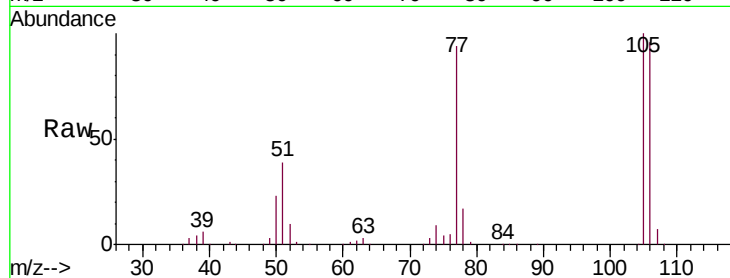




#9
Benzaldehyde
Concen: 11.857 ng
RT: 6.14 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

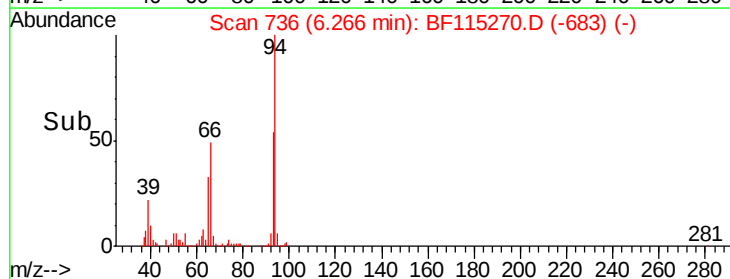
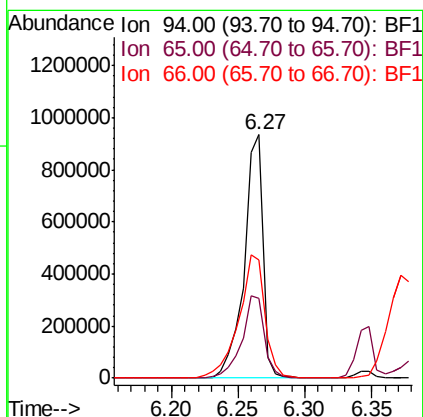
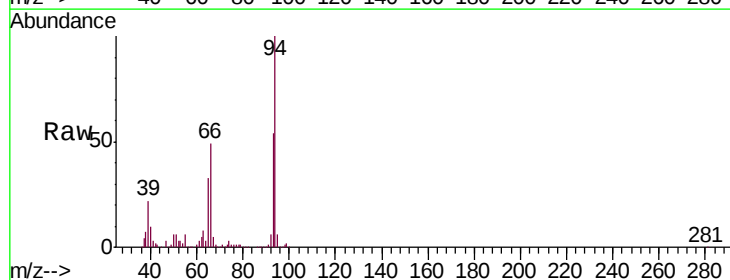
Instrument :
BNA_F
ClientSampleId :
PB120885BS

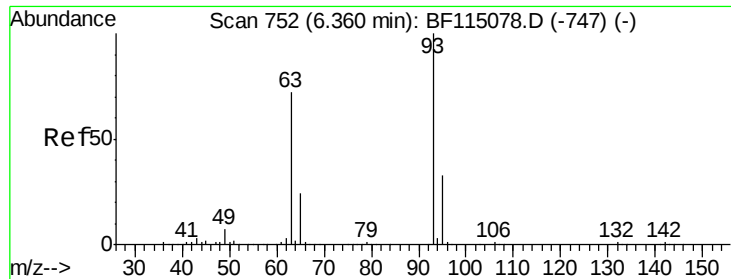
Tgt Ion: 77 Resp: 159735
Ion Ratio Lower Upper
77 100
105 106.9 81.5 121.5
106 102.6 79.7 119.7



#10
Phenol
Concen: 37.596 ng
RT: 6.27 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion: 94 Resp: 909380
Ion Ratio Lower Upper
94 100
65 33.0 11.9 51.9
66 48.5 25.2 65.2

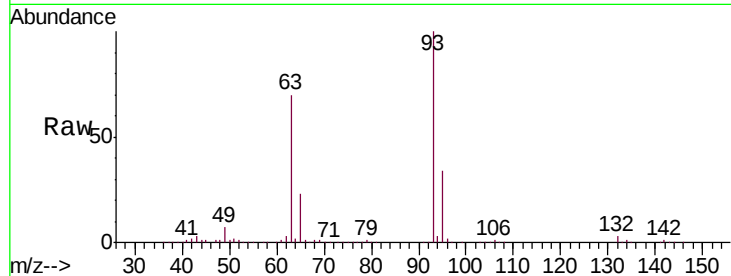




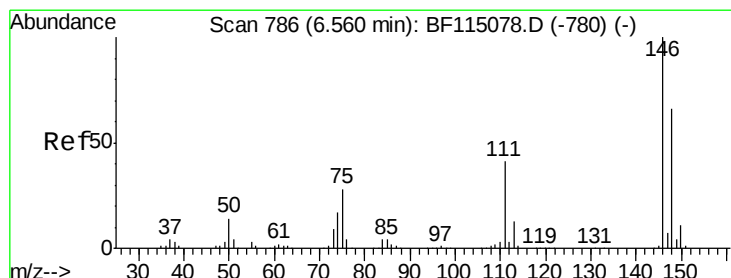
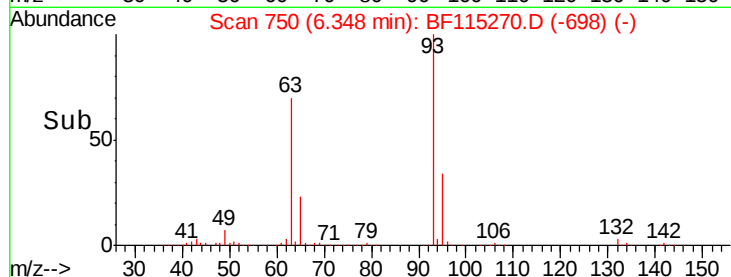
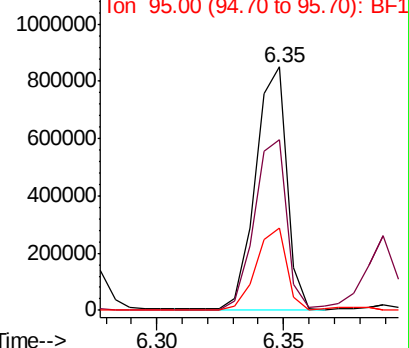
#11
bis(2-Chloroethyl)ether
Concen: 41.249 ng
RT: 6.35 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.9	51.5	91.5
95	33.7	13.4	53.4

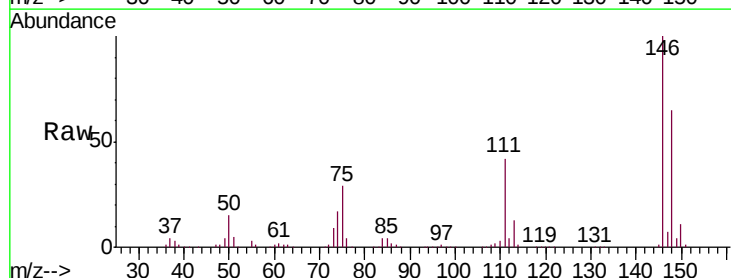


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

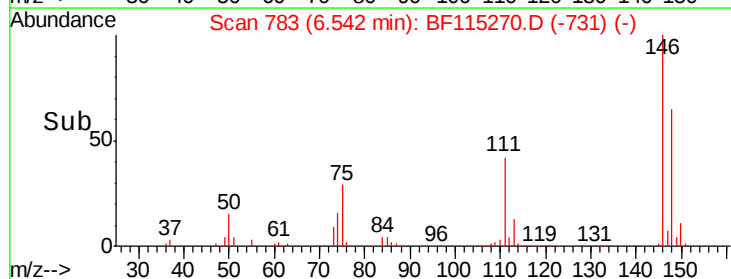
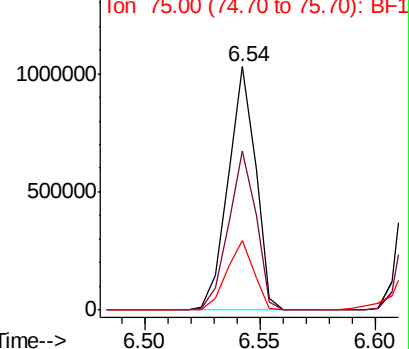


#12
1,3-Dichlorobenzene
Concen: 40.518 ng
RT: 6.54 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.6	78.8
75	28.8	22.6	34.0



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

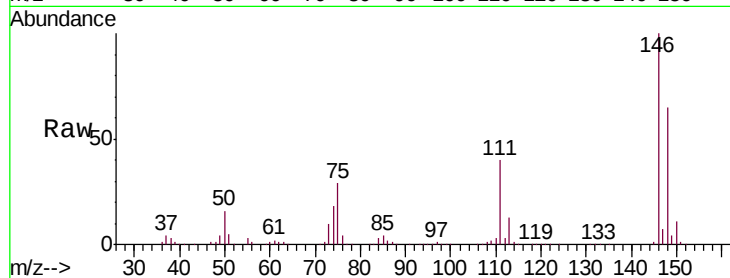




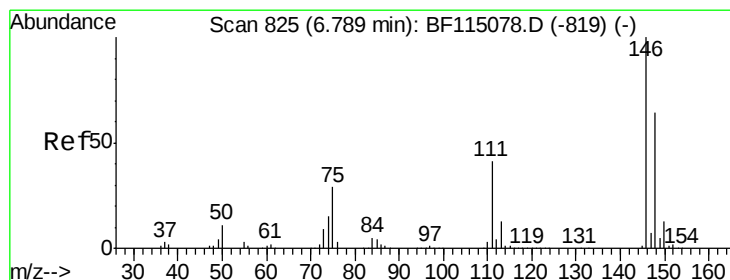
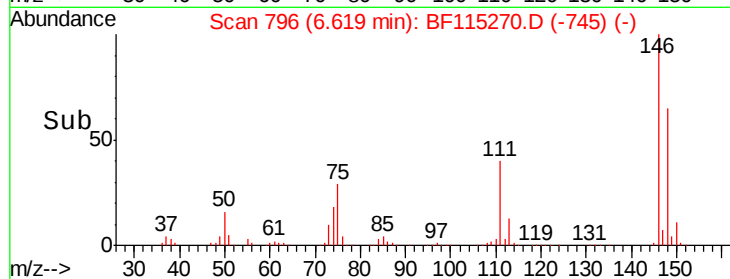
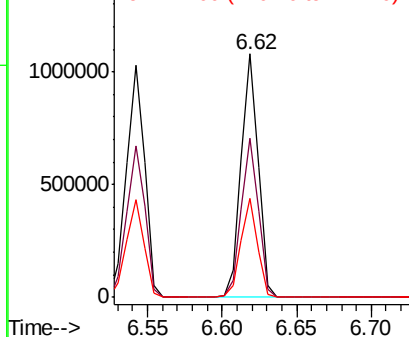
#13
 1,4-Dichlorobenzene
 Concen: 40.719 ng
 RT: 6.62 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

Instrument :
 BNA_F
 ClientSampleId :
 PB120885BS

Tgt Ion:146 Resp: 866887
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.9 77.9
 111 40.4 31.4 47.0

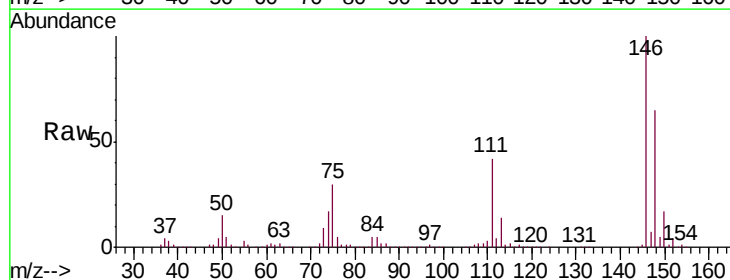


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

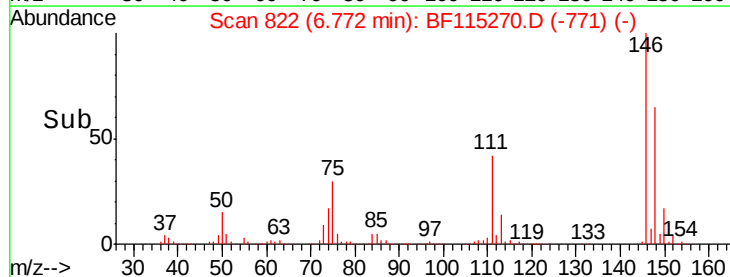
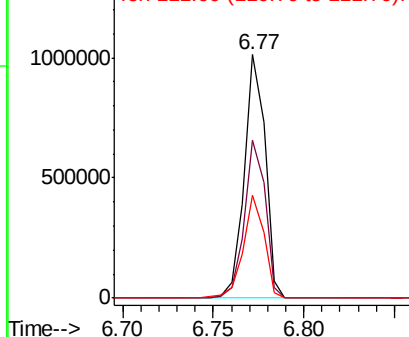


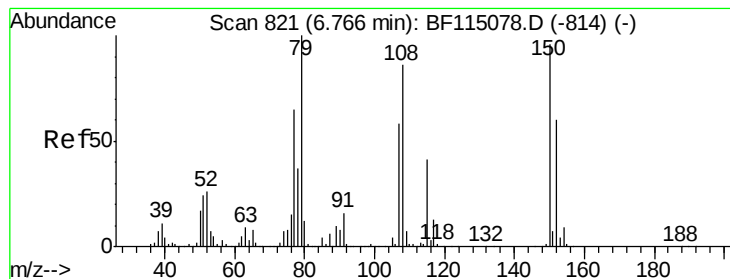
#14
 1,2-Dichlorobenzene
 Concen: 40.867 ng
 RT: 6.77 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

Tgt Ion:146 Resp: 805710
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.1 76.7
 111 42.2 33.2 49.8



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





#15

Benzyl Alcohol

Concen: 39.737 ng

RT: 6.75 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

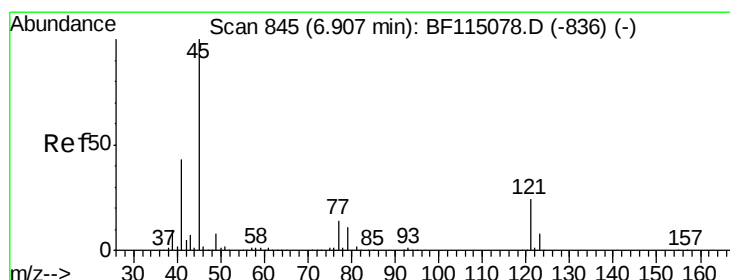
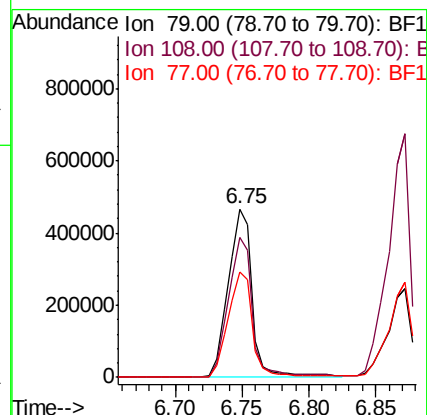
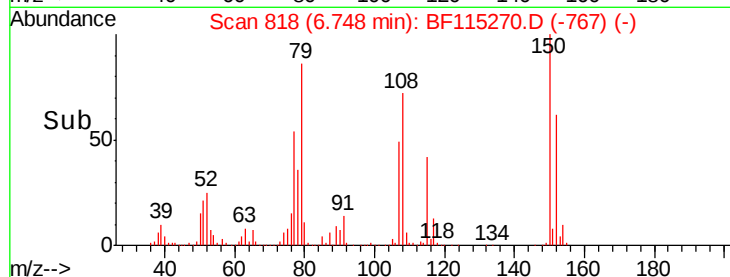
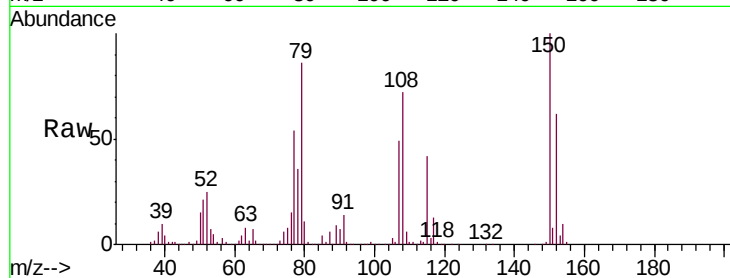
Tgt Ion: 79 Resp: 597493

Ion Ratio Lower Upper

79 100

108 83.5 68.7 103.1

77 62.6 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.244 ng

RT: 6.89 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

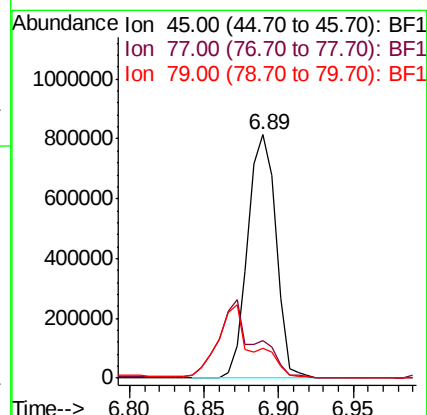
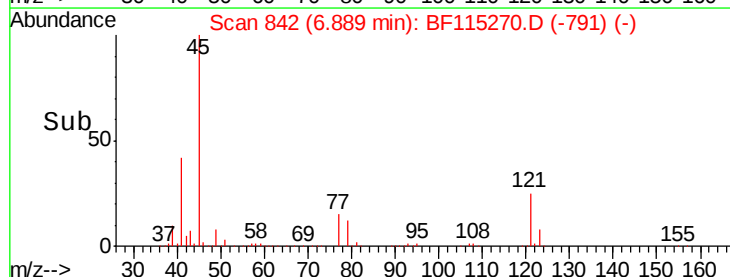
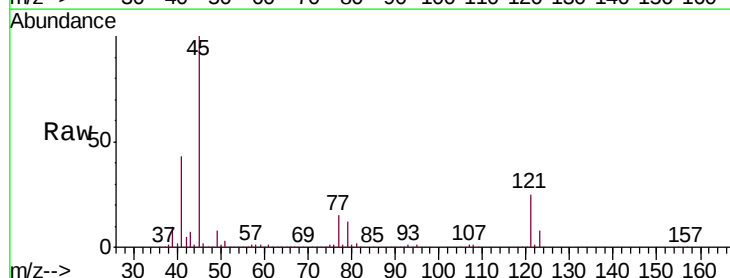
Tgt Ion: 45 Resp: 1066585

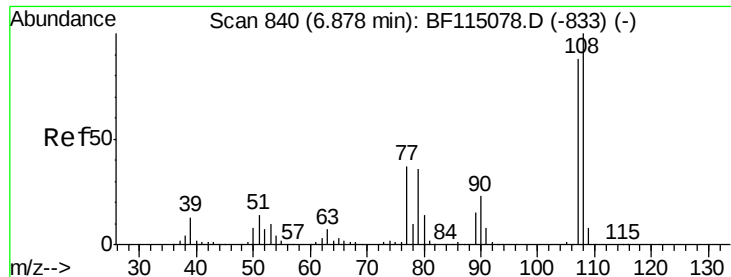
Ion Ratio Lower Upper

45 100

77 15.5 0.0 34.6

79 12.3 0.0 31.2

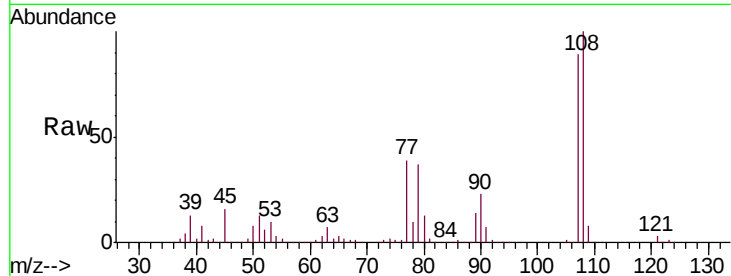




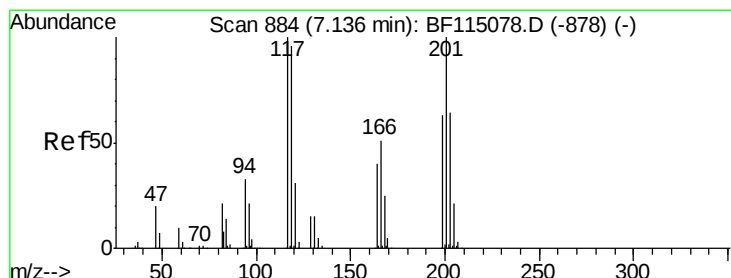
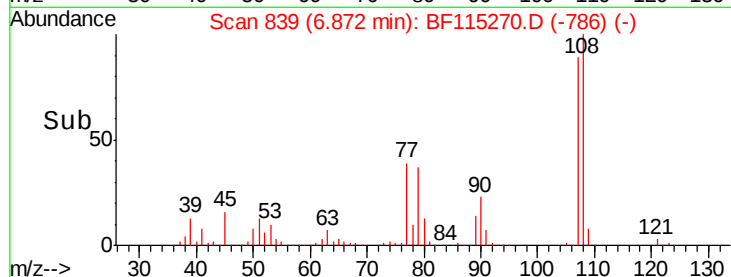
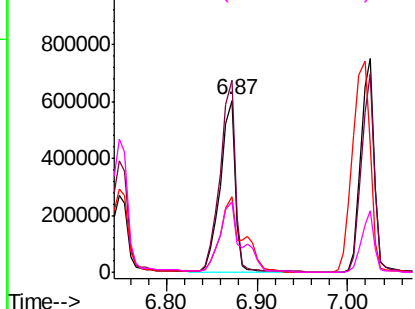
#17
2-Methylphenol
Concen: 43.593 ng
RT: 6.87 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion:	107	Resp:	688348
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.9	136.3
77	43.8	33.4	50.2
79	41.0	32.3	48.5

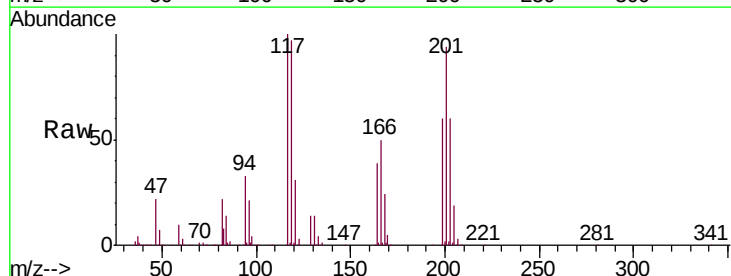


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

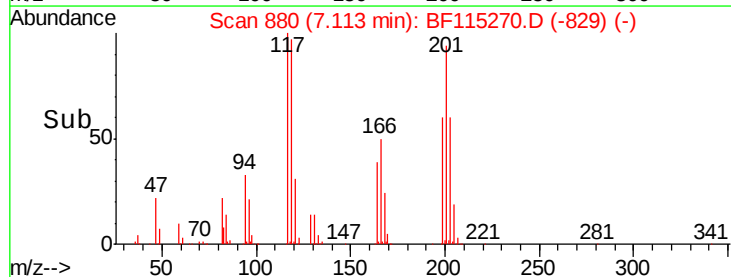
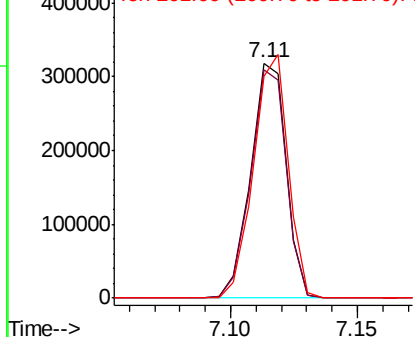


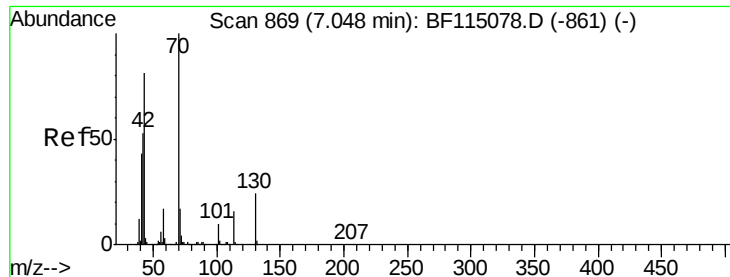
#18
Hexachloroethane
Concen: 40.694 ng
RT: 7.11 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion:	117	Resp:	312339
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.6	114.8
201	94.5	80.2	120.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

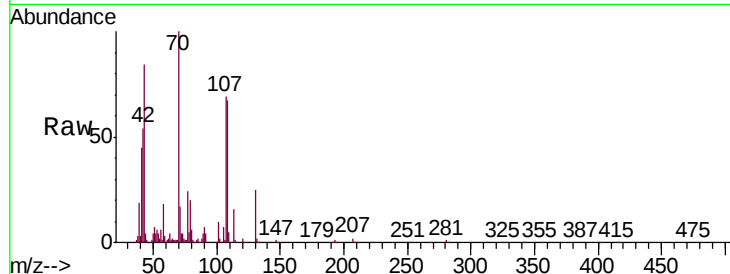




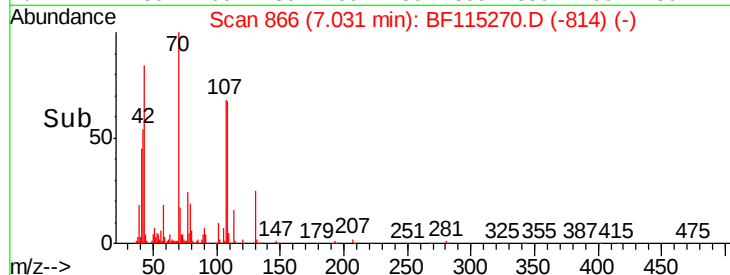
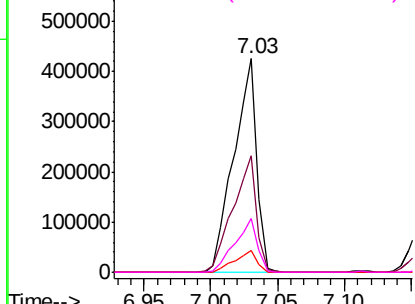
#19
n-Nitroso-di-n-propylamine
Concen: 38.948 ng
RT: 7.03 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion:	70	Resp:	514898
Ion	Ratio	Lower	Upper
70	100		
42	54.3	42.6	63.8
101	10.2	8.0	12.0
130	25.1	19.4	29.0



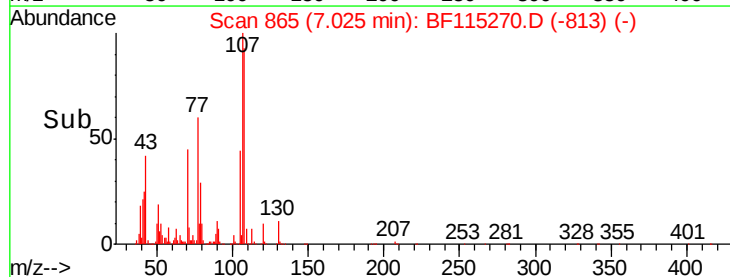
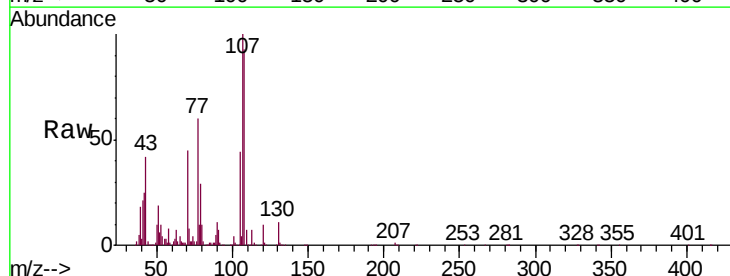
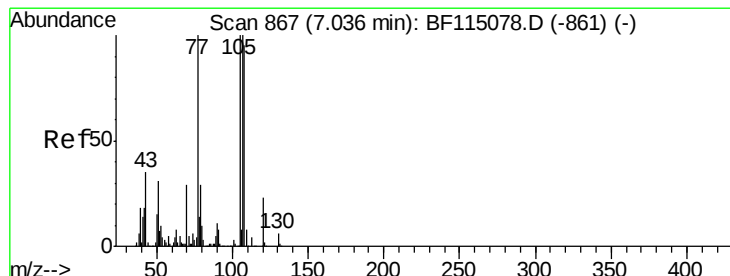
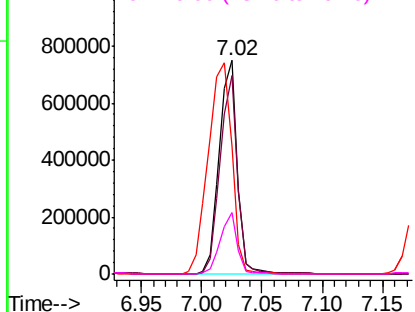
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 41.799 ng
RT: 7.02 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion:	107	Resp:	762105
Ion	Ratio	Lower	Upper
107	100		
108	92.7	75.5	115.5
77	59.9	80.2	120.2#
79	28.7	9.5	49.5

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

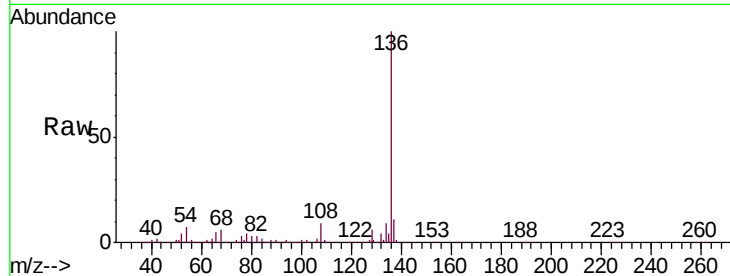




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion:	136	Resp:	1010404
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.7	5.6	8.4
68	5.9	4.8	7.2



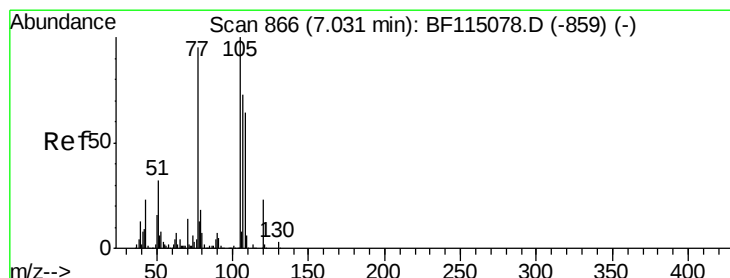
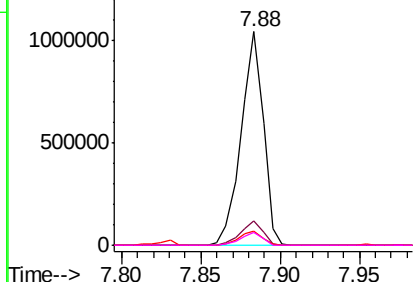
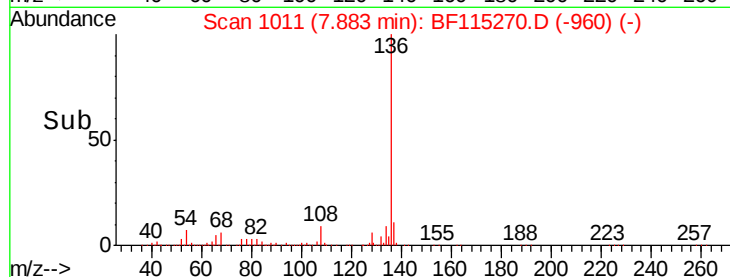
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

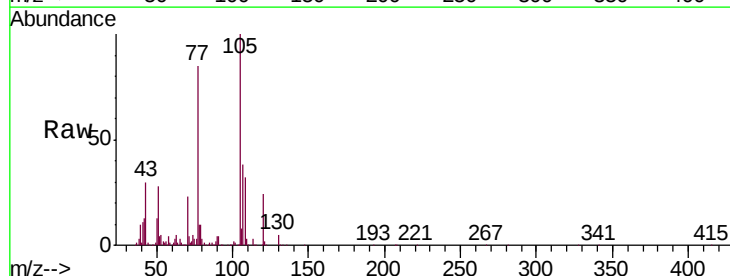
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 45.584 ng
RT: 7.01 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion:	105	Resp:	1054428
Ion	Ratio	Lower	Upper
105	100		
71	3.8	1.9	2.9#
51	27.9	25.8	38.8
120	23.5	18.5	27.7



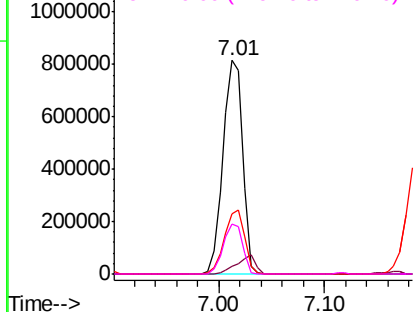
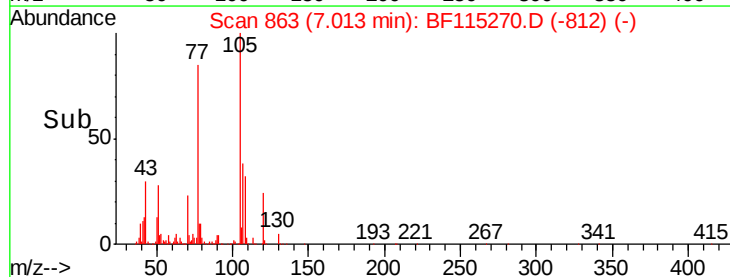
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

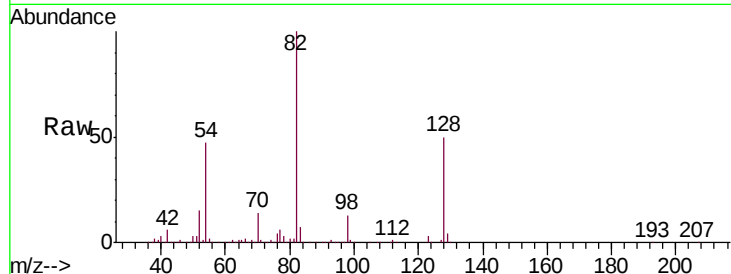




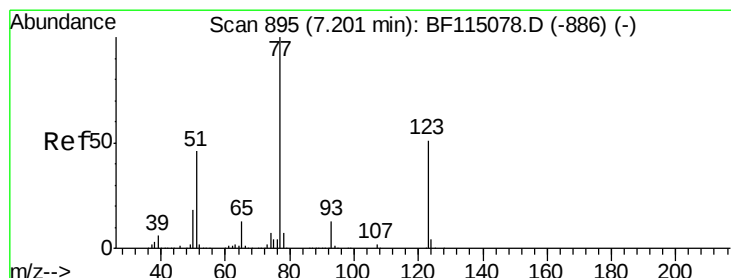
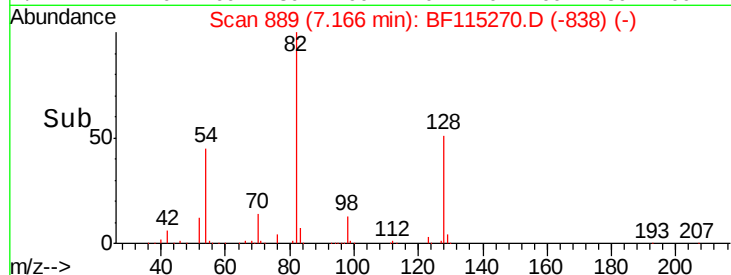
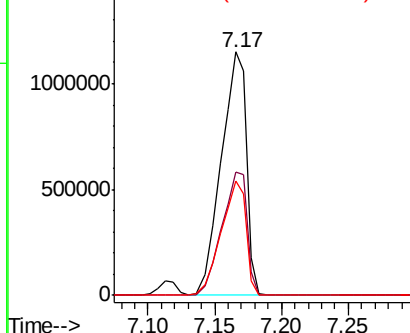
#23
Nitrobenzene-d5
Concen: 93.278 ng
RT: 7.17 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion: 82 Resp: 1532116
Ion Ratio Lower Upper
82 100
128 50.4 40.4 60.6
54 47.0 37.5 56.3

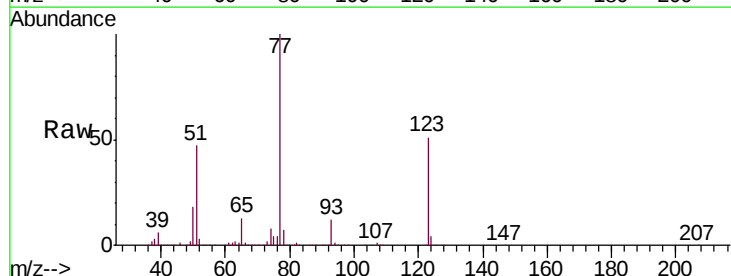


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

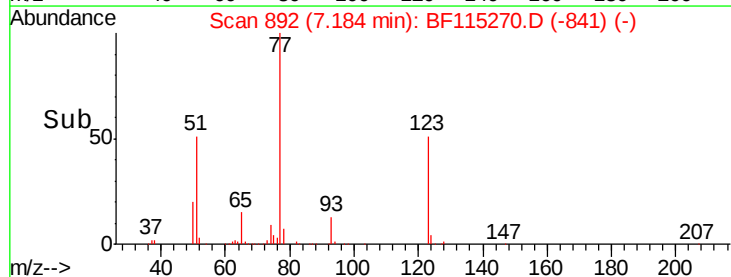
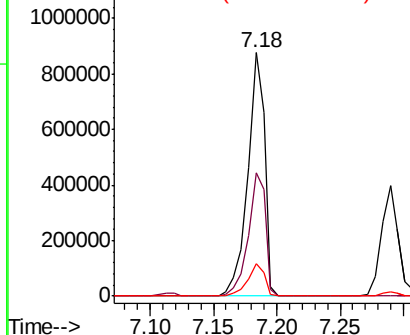


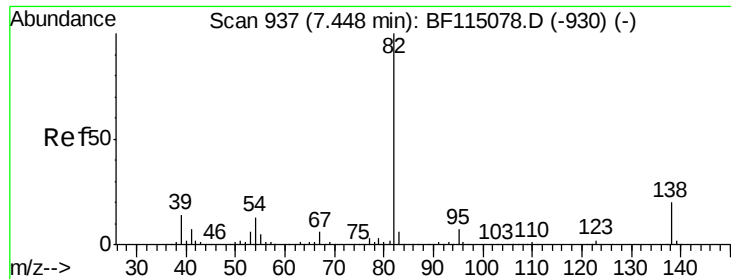
#24
Nitrobenzene
Concen: 44.699 ng
RT: 7.18 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion: 77 Resp: 808841
Ion Ratio Lower Upper
77 100
123 50.5 41.0 61.6
65 13.2 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

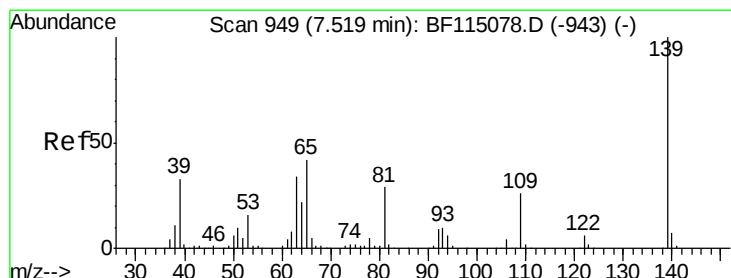
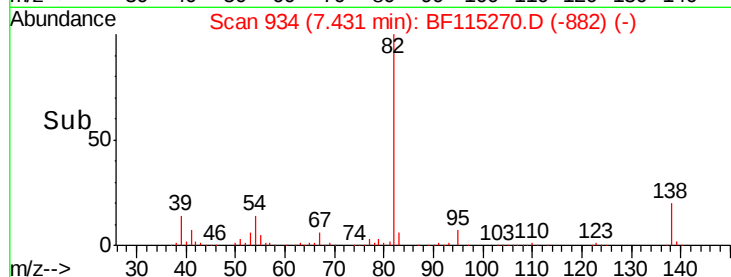
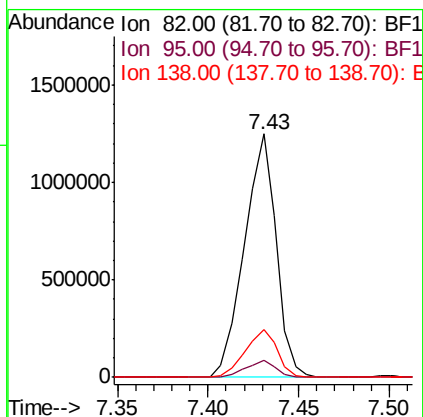
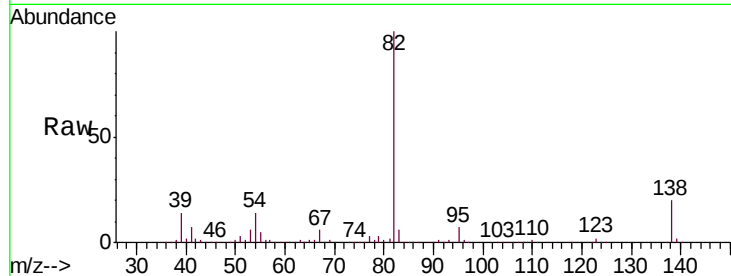




#25
Isophorone
Concen: 45.150 ng
RT: 7.43 min Scan# 934
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

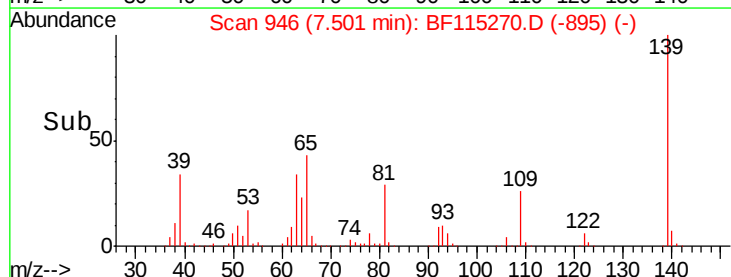
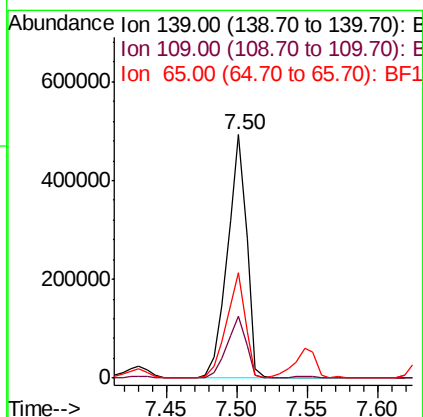
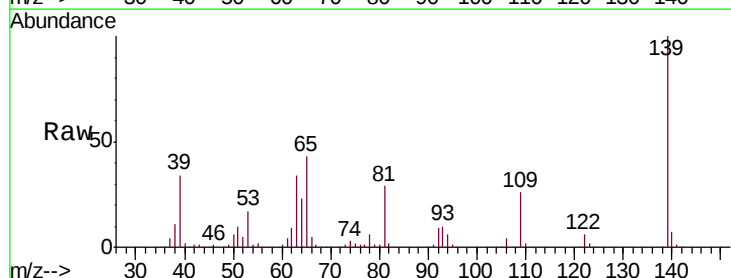
Instrument :
BNA_F
ClientSampleId :
PB120885BS

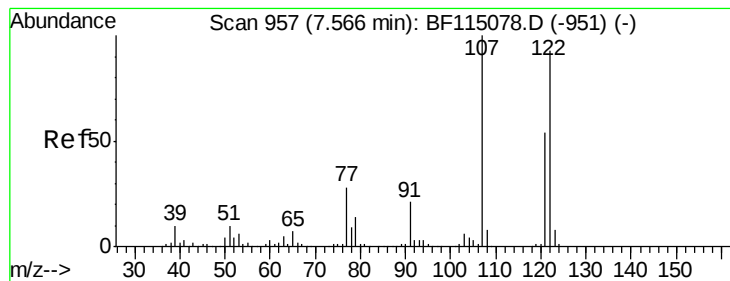
Tgt Ion: 82 Resp: 1519195
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 19.9 15.9 23.9



#26
2-Nitrophenol
Concen: 51.995 ng
RT: 7.50 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion: 139 Resp: 464638
Ion Ratio Lower Upper
139 100
109 25.6 20.4 30.6
65 43.3 33.6 50.4





#27

2,4-Dimethylphenol

Concen: 51.724 ng

RT: 7.55 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

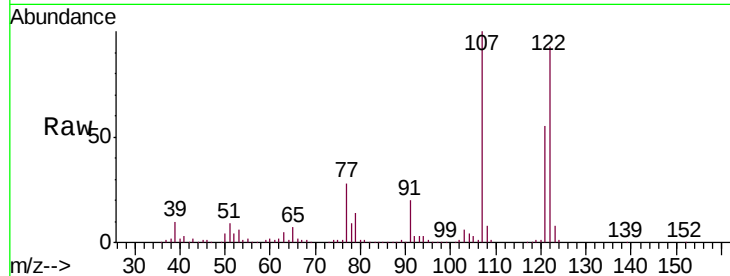
Tgt Ion:122 Resp: 756791

Ion Ratio Lower Upper

122 100

107 108.1 85.8 128.6

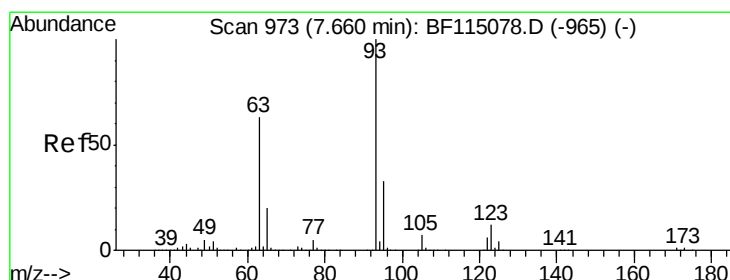
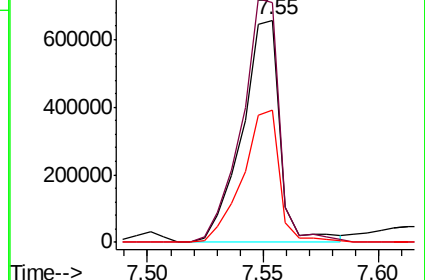
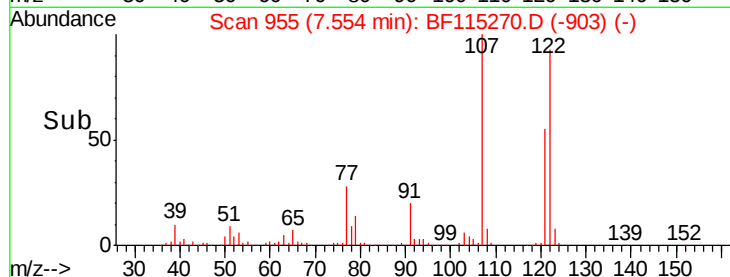
121 59.4 46.3 69.5



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: 45.424 ng

RT: 7.64 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

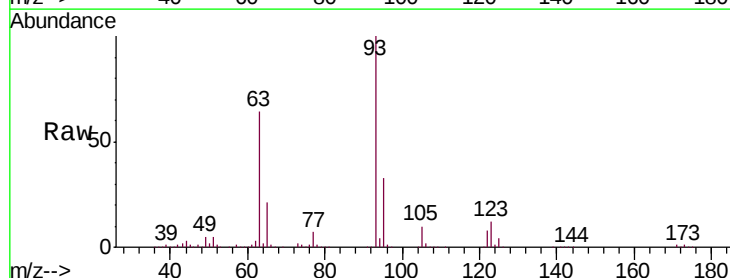
Tgt Ion: 93 Resp: 966030

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

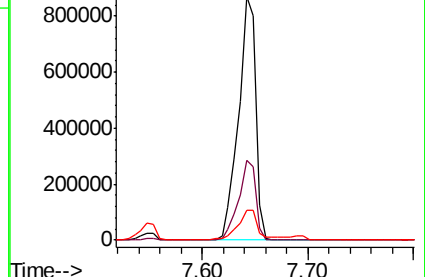
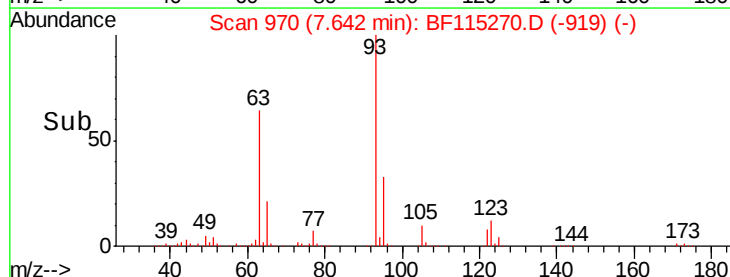
123 12.5 9.7 14.5



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

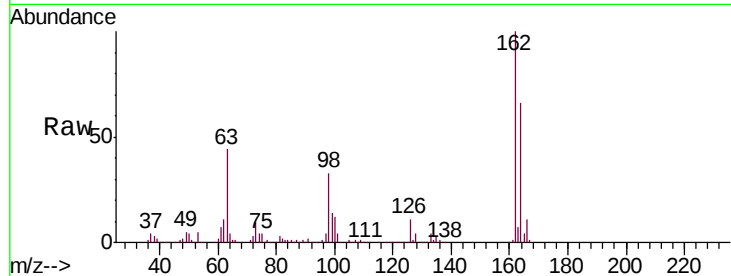




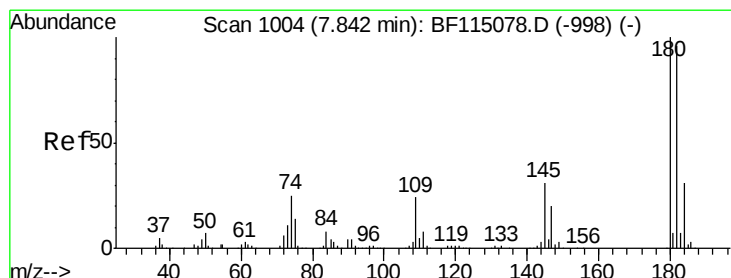
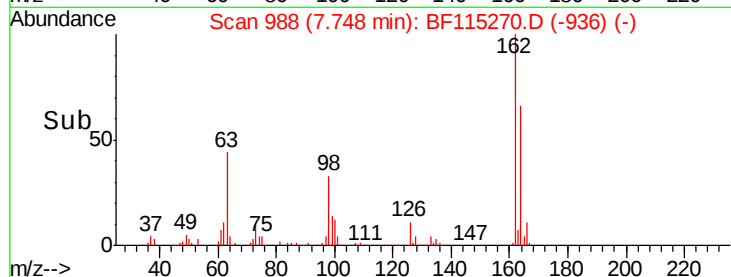
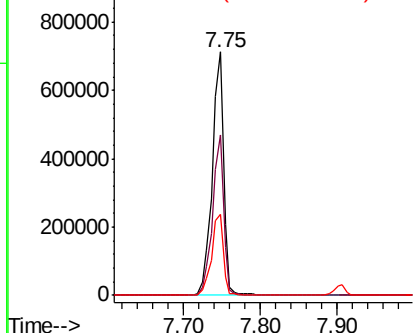
#29
2,4-Dichlorophenol
Concen: 47.388 ng
RT: 7.75 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion:162 Resp: 715527
Ion Ratio Lower Upper
162 100
164 65.9 45.3 85.3
98 33.0 12.5 52.5

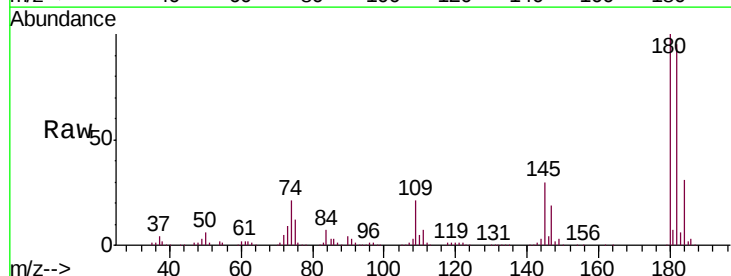


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

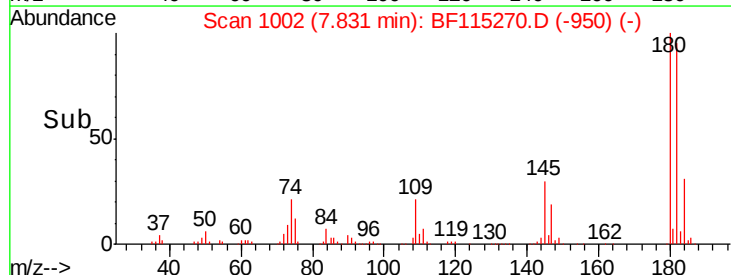
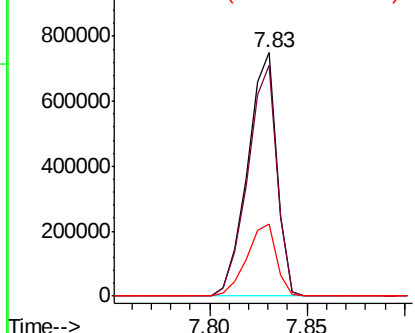


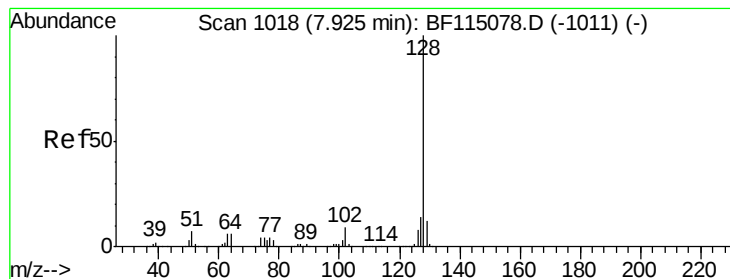
#30
1,2,4-Trichlorobenzene
Concen: 46.534 ng
RT: 7.83 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion:180 Resp: 776118
Ion Ratio Lower Upper
180 100
182 95.0 76.4 114.6
145 29.8 24.8 37.2



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: 45.560 ng

RT: 7.91 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

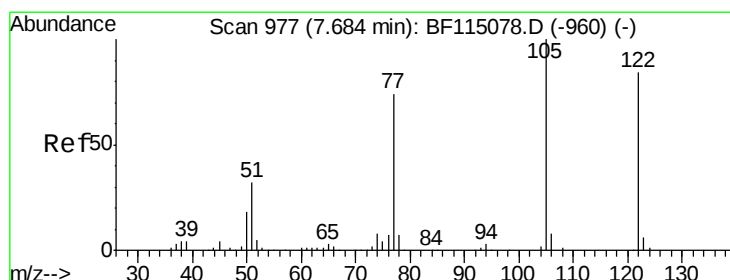
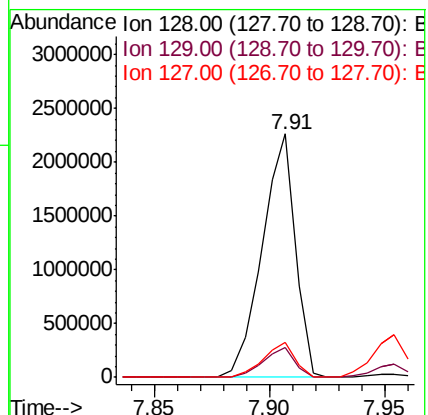
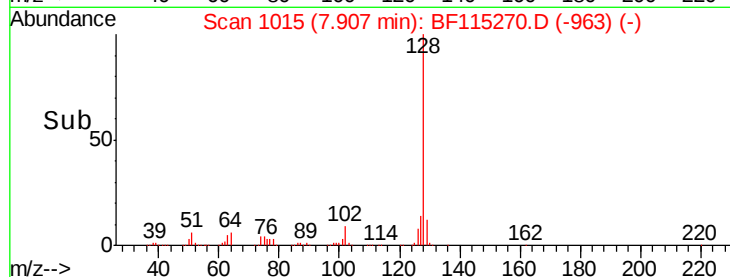
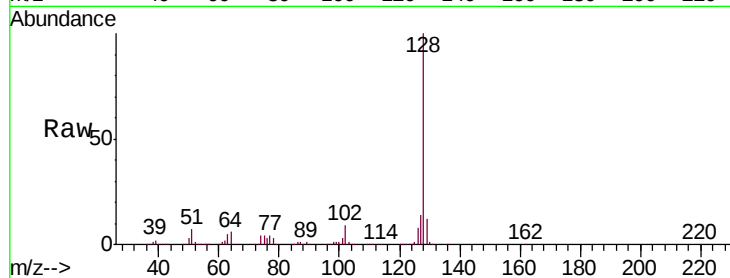
Tgt Ion:128 Resp: 2259705

Ion Ratio Lower Upper

128 100

129 12.1 9.6 14.4

127 14.4 11.4 17.0



#32

Benzoic acid

Concen: 55.136 ng

RT: 7.70 min Scan# 979

Delta R.T. 0.03 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

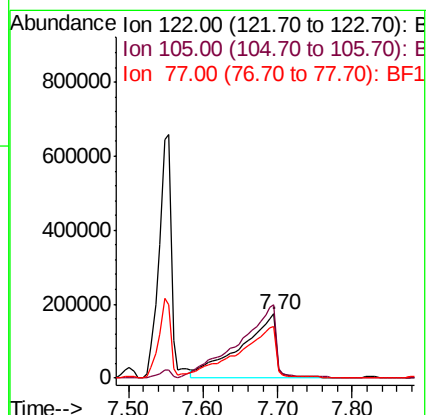
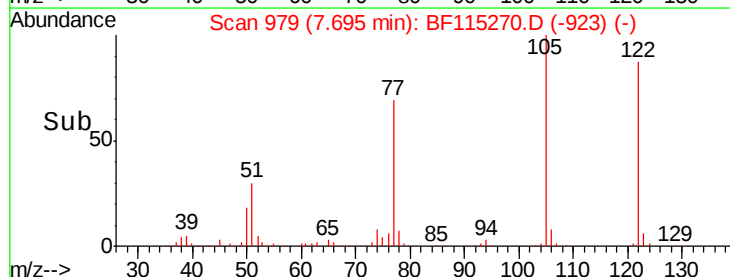
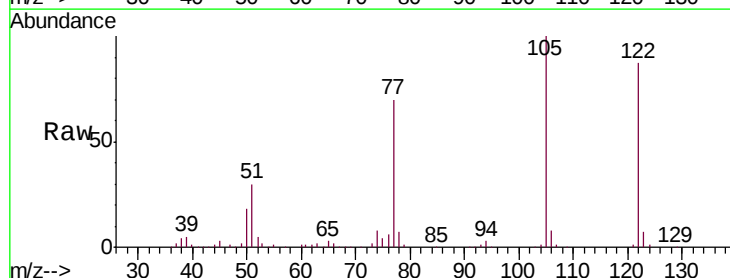
Tgt Ion:122 Resp: 575843

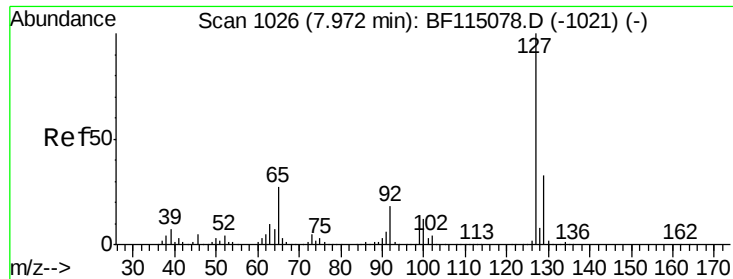
Ion Ratio Lower Upper

122 100

105 115.1 98.2 138.2

77 80.9 67.0 107.0

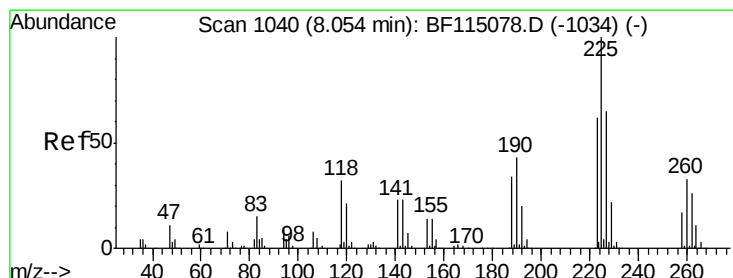
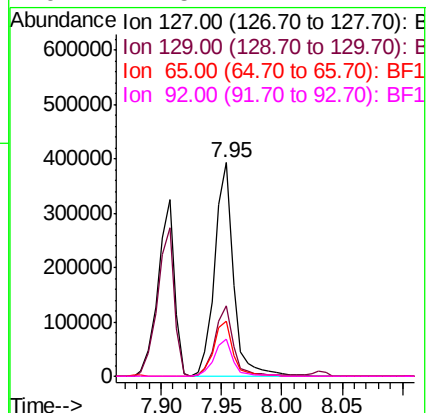
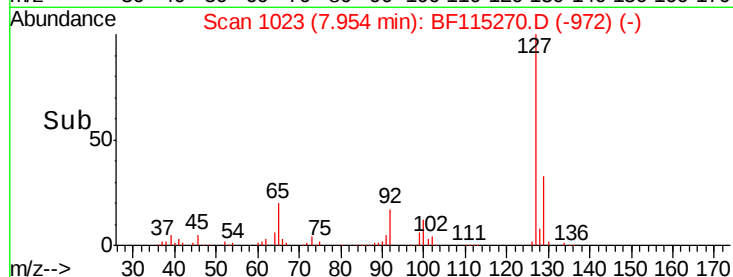
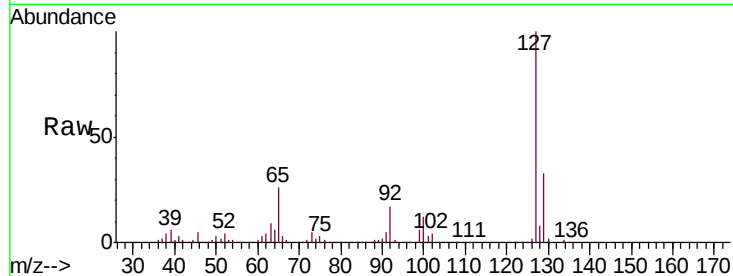




#33
4-Chloroaniline
Concen: 18.432 ng
RT: 7.95 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

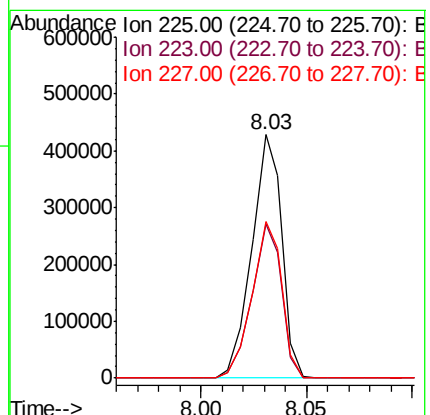
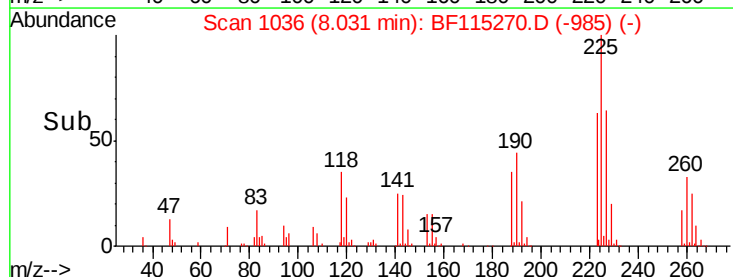
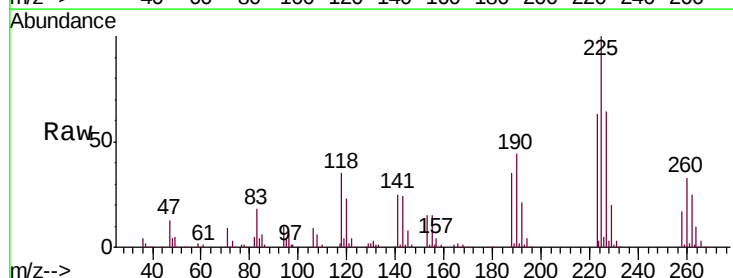
Instrument :
BNA_F
ClientSampleId :
PB120885BS

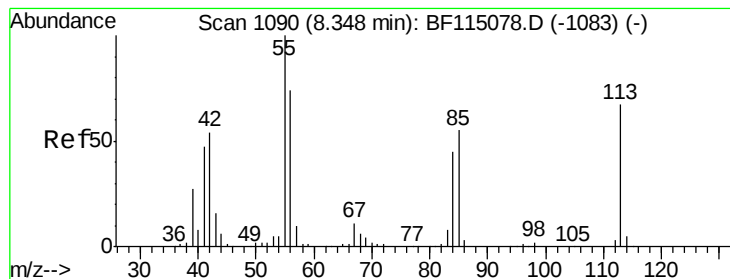
Tgt Ion:	127	Resp:	417812
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	26.1	21.4	32.2
92	17.5	14.1	21.1



#34
Hexachlorobutadiene
Concen: 46.250 ng
RT: 8.03 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion:	225	Resp:	422717
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.2
227	64.1	51.8	77.8





#35

Caprolactam

Concen: 25.918 ng

RT: 8.33 min Scan# 1087

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

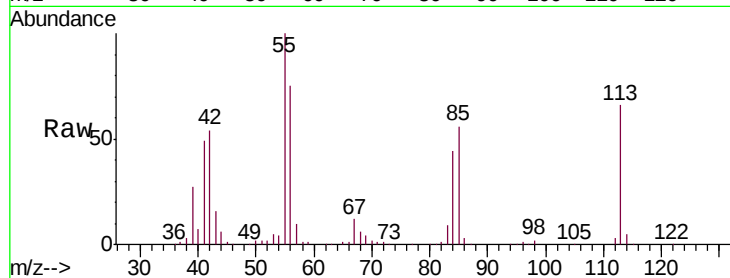
Tgt Ion:113 Resp: 131571

Ion Ratio Lower Upper

113 100

55 150.7 130.2 170.2

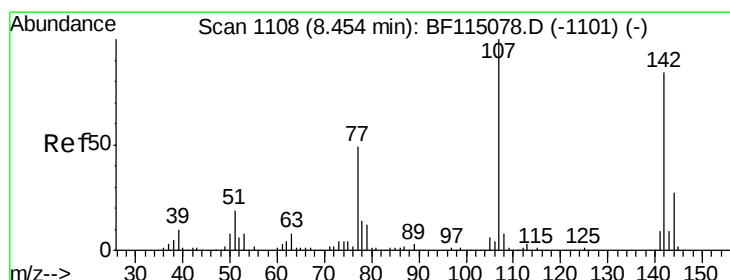
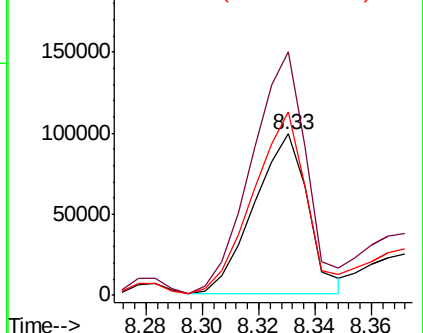
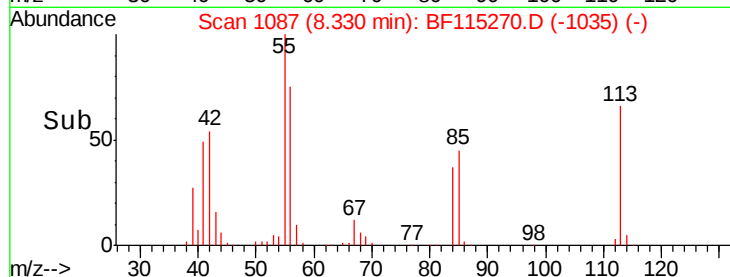
56 113.2 91.6 131.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 46.651 ng

RT: 8.45 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

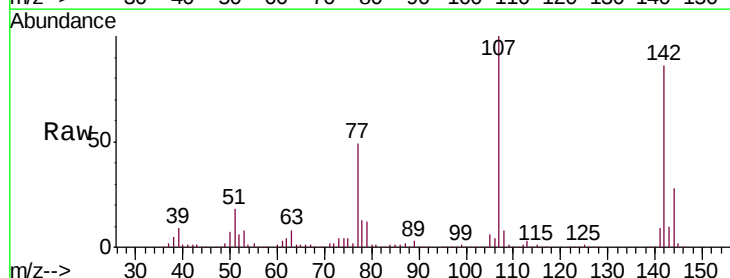
Tgt Ion:107 Resp: 713358

Ion Ratio Lower Upper

107 100

144 27.9 21.7 32.5

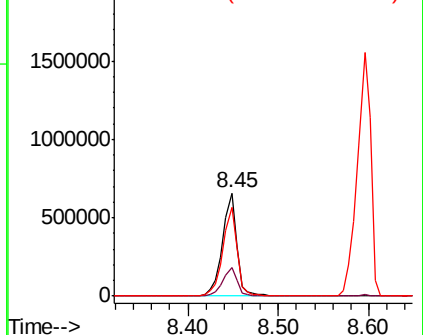
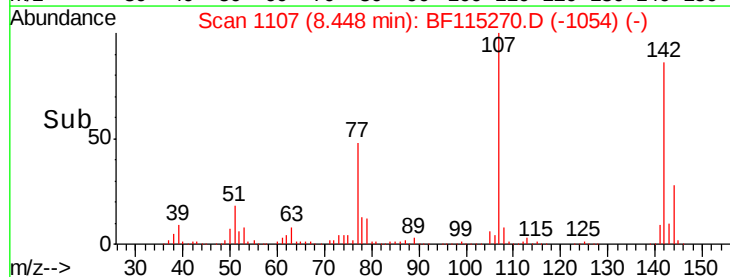
142 86.1 67.0 100.4

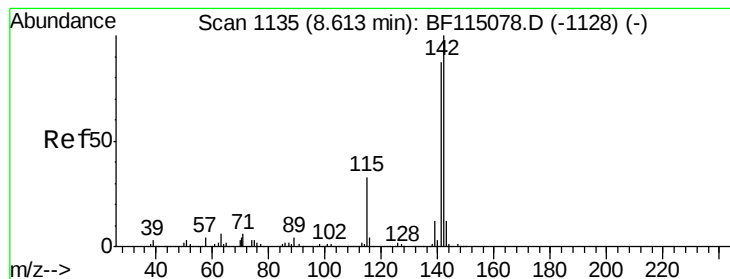


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 47.146 ng

RT: 8.60 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

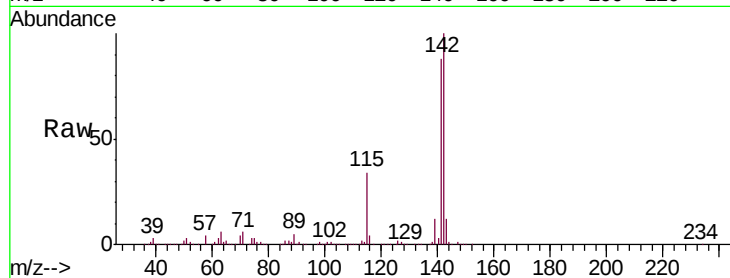
Tgt Ion:142 Resp: 1576635

Ion Ratio Lower Upper

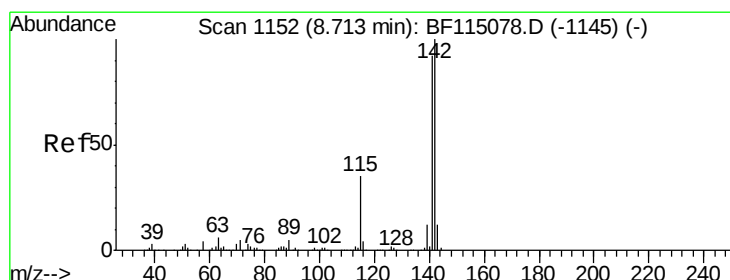
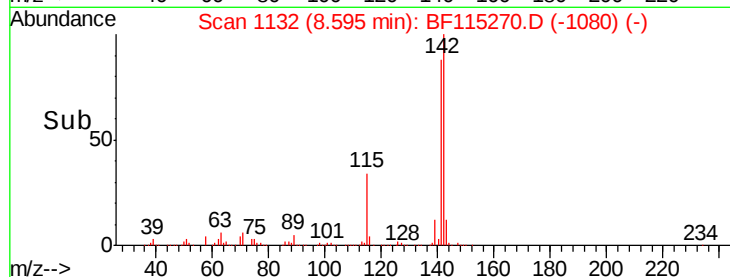
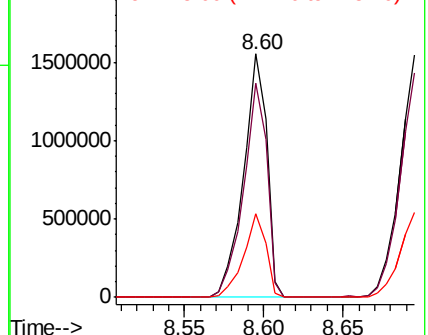
142 100

141 88.2 69.8 104.6

115 34.4 26.7 40.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 46.466 ng

RT: 8.70 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

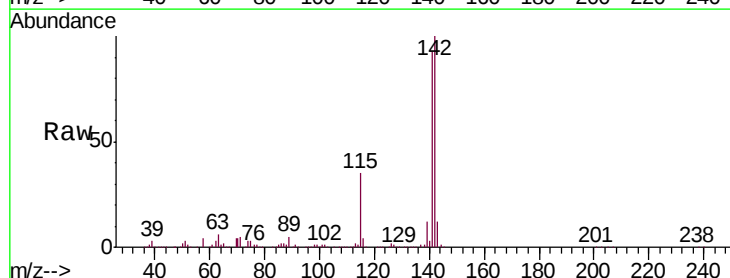
Tgt Ion:142 Resp: 1484099

Ion Ratio Lower Upper

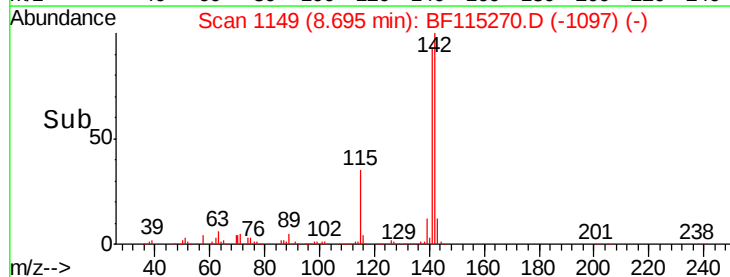
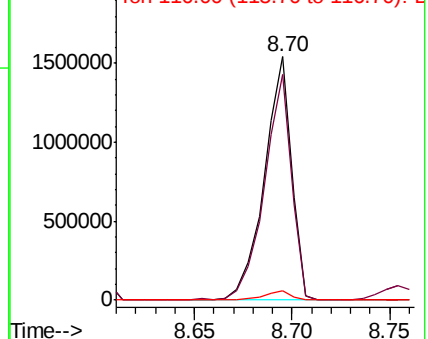
142 100

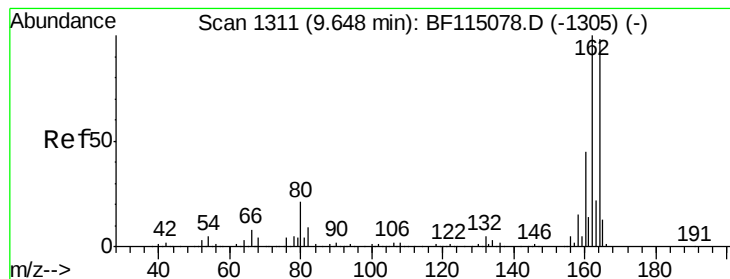
141 92.7 73.8 110.8

116 3.6 2.8 4.2



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: 9.63 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

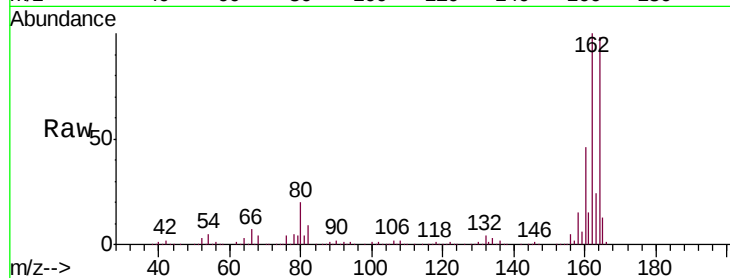
Tgt Ion:164 Resp: 505571

Ion Ratio Lower Upper

164 100

162 101.7 81.7 122.5

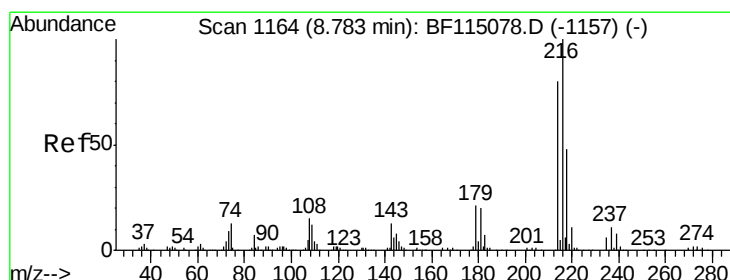
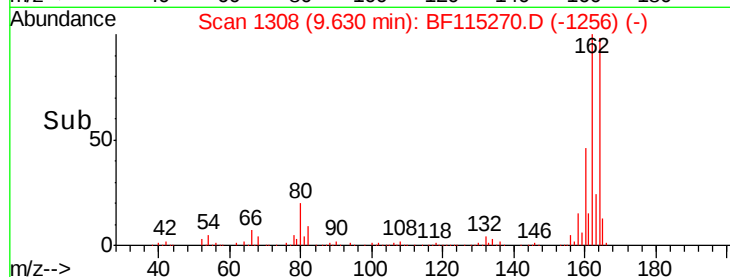
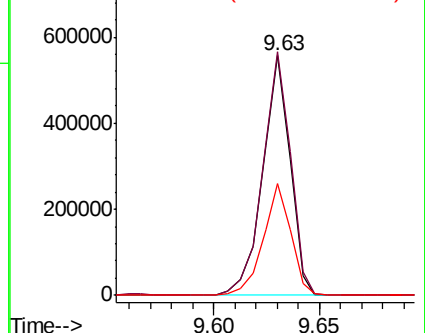
160 46.6 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.444 ng

RT: 8.77 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Tgt Ion:216 Resp: 663519

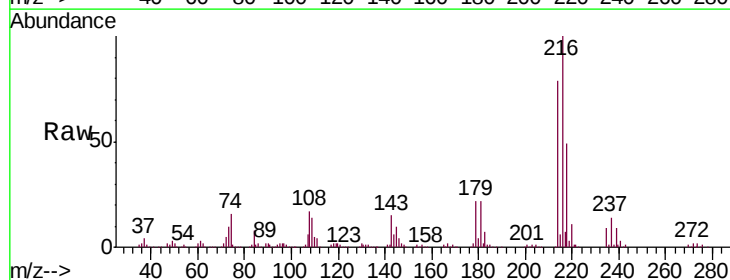
Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.6

179 22.0 17.6 26.4

108 20.8 15.7 23.5

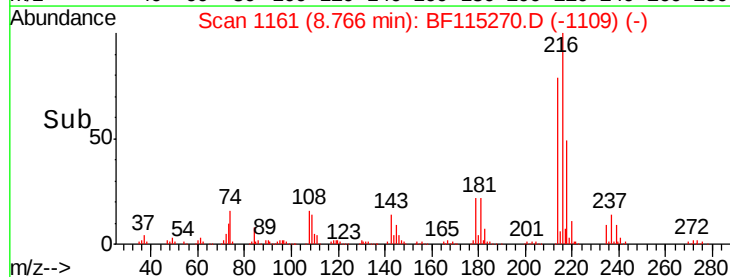
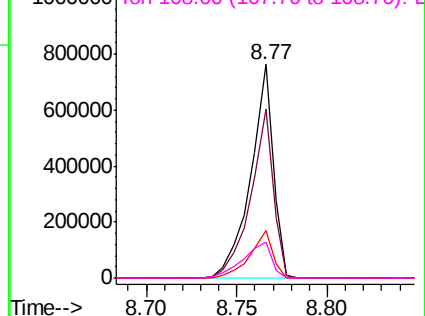


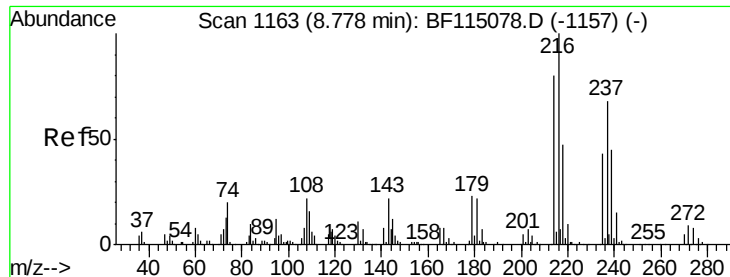
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 94.487 ng

RT: 8.75 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

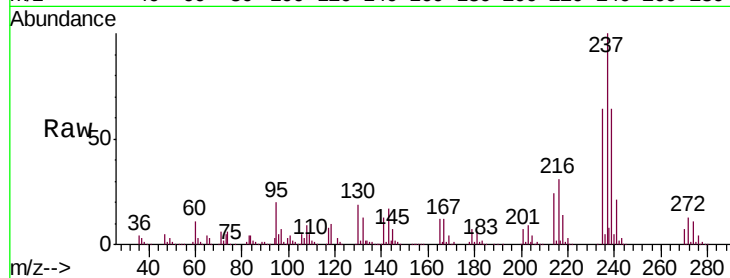
Tgt Ion: 237 Resp: 800438

Ion Ratio Lower Upper

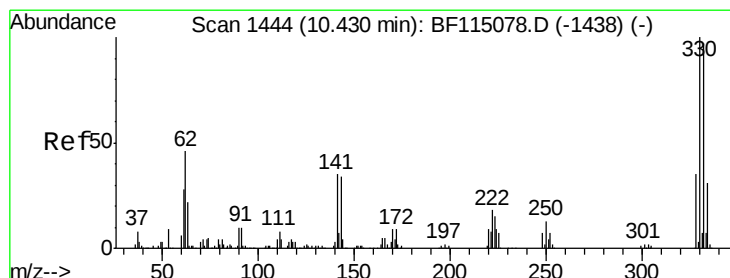
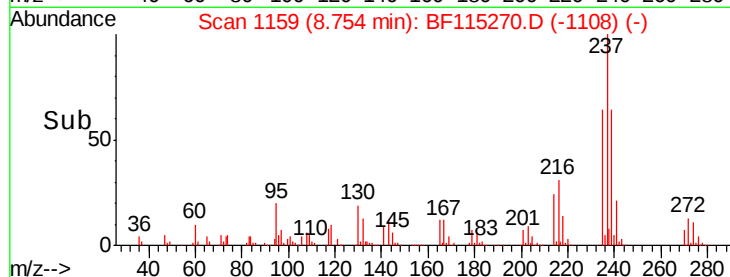
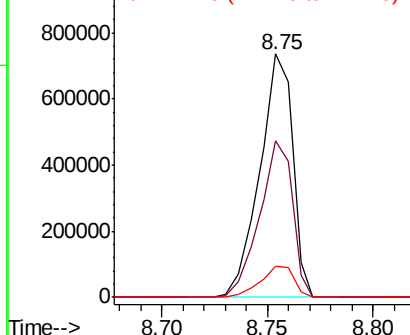
237 100

235 64.5 43.9 83.9

272 12.9 0.0 33.8



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: 133.112 ng

RT: 10.42 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

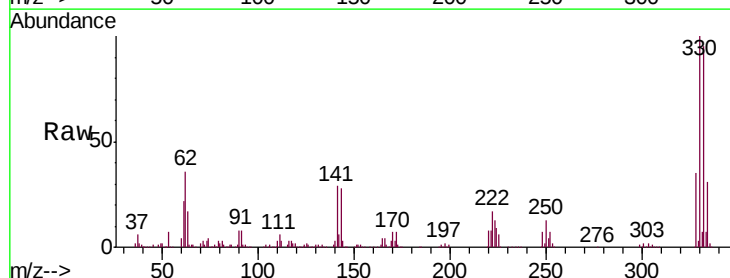
Tgt Ion: 330 Resp: 709677

Ion Ratio Lower Upper

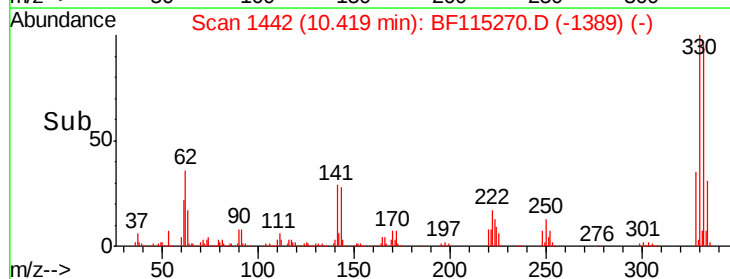
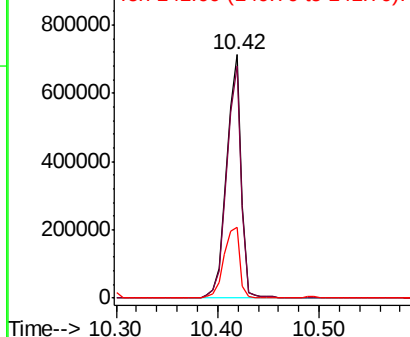
330 100

332 96.2 77.3 115.9

141 31.9 28.2 42.2



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

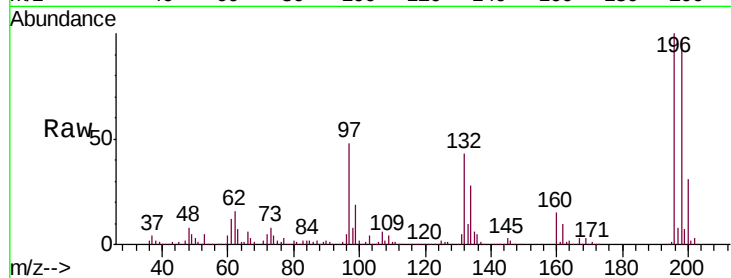




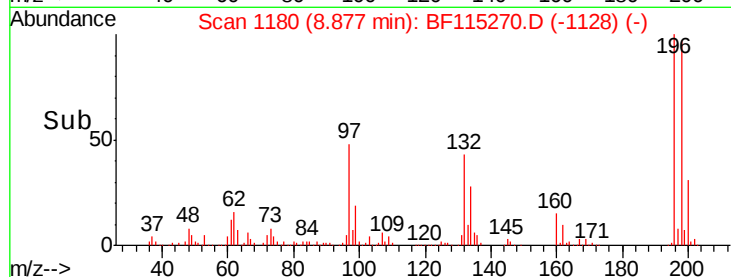
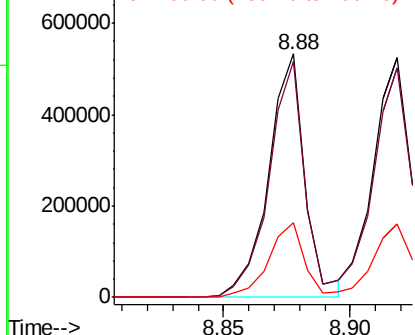
#43
 2,4,6-Trichlorophenol
 Concen: 48.618 ng
 RT: 8.88 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

Instrument :
 BNA_F
 ClientSampleId :
 PB120885BS

Tgt Ion:196 Resp: 536239
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.3 114.5
 200 30.9 24.2 36.4



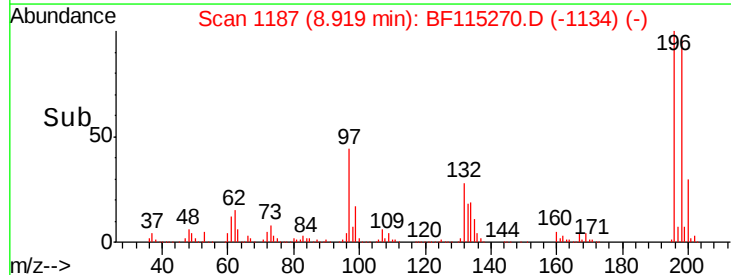
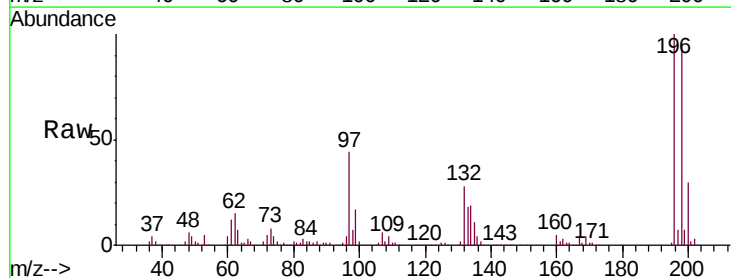
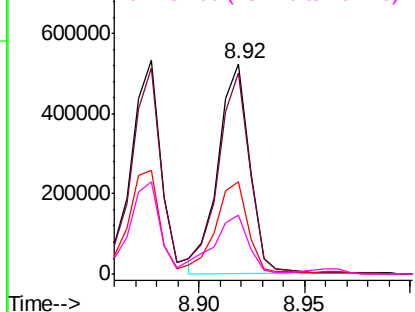
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

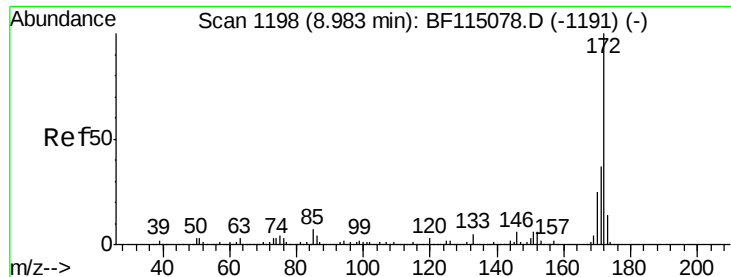


#44
 2,4,5-Trichlorophenol
 Concen: 47.557 ng
 RT: 8.92 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

Tgt Ion:196 Resp: 540173
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.1 115.7
 97 43.5 37.7 56.5
 132 27.8 23.1 34.7

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

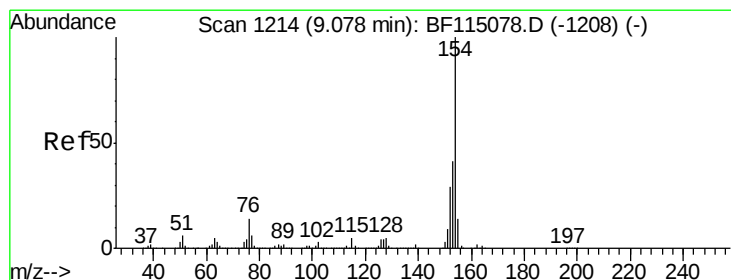
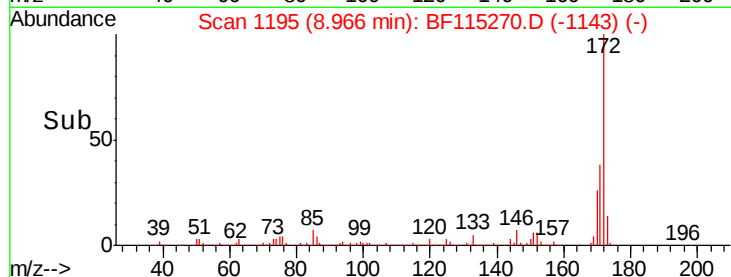
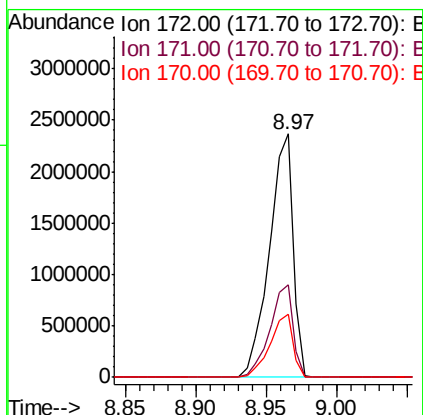
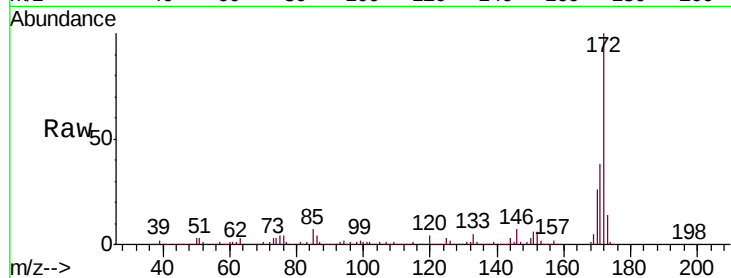




#45
 2-Fluorobiphenyl
 Concen: 94.197 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

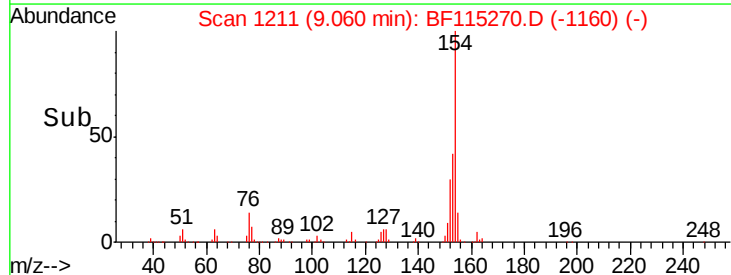
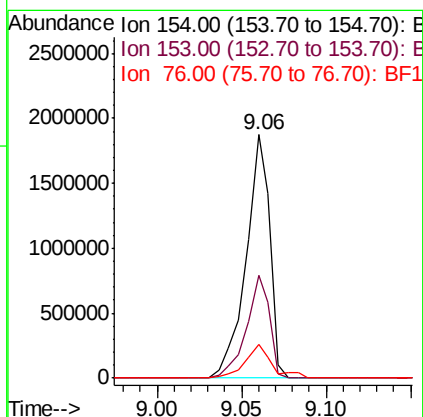
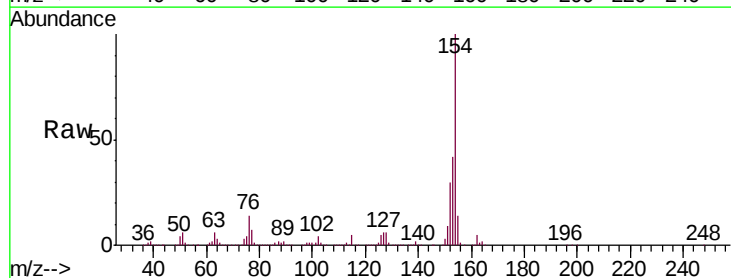
Instrument :
 BNA_F
 ClientSampleId :
 PB120885BS

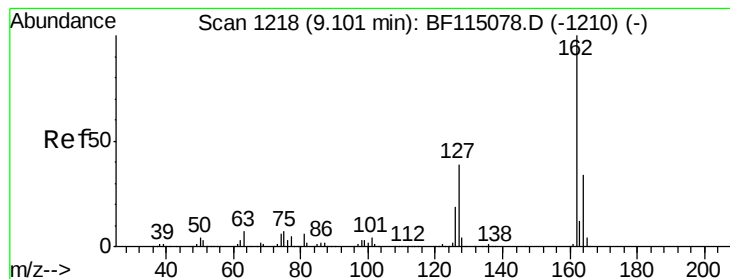
Tgt Ion:172 Resp: 2803648
 Ion Ratio Lower Upper
 172 100
 171 38.1 29.8 44.6
 170 26.0 20.3 30.5



#46
 1,1'-Biphenyl
 Concen: 45.420 ng
 RT: 9.06 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

Tgt Ion:154 Resp: 1837362
 Ion Ratio Lower Upper
 154 100
 153 42.4 20.9 60.9
 76 13.8 0.0 34.1





#47

2-Chloronaphthalene

Concen: 44.814 ng

RT: 9.08 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

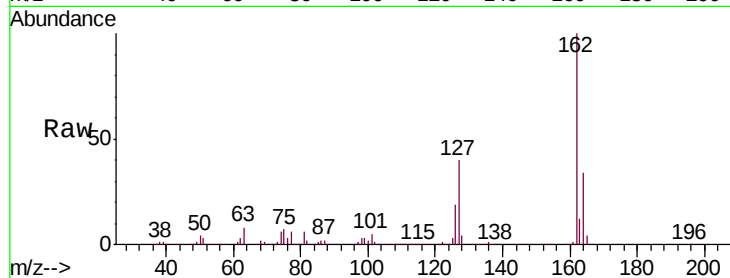
Tgt Ion: 162 Resp: 1470521

Ion Ratio Lower Upper

162 100

127 39.8 30.8 46.2

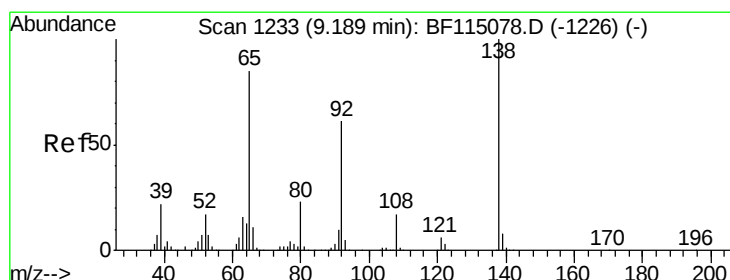
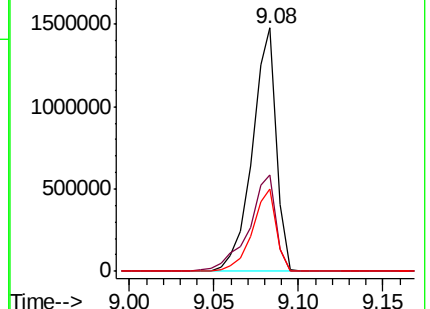
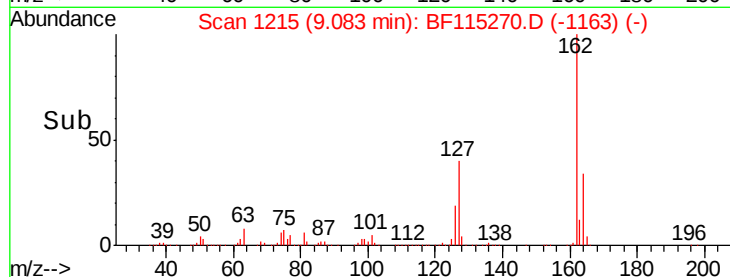
164 34.0 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E

2000000 Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 44.649 ng

RT: 9.18 min Scan# 1231

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

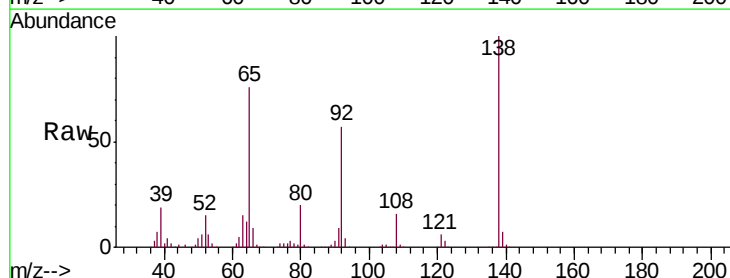
Tgt Ion: 65 Resp: 427139

Ion Ratio Lower Upper

65 100

92 75.5 57.4 86.2

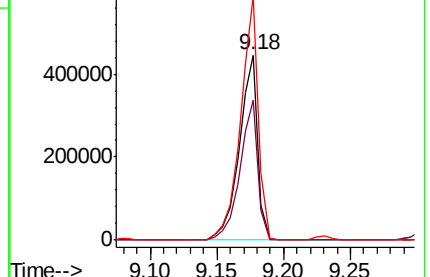
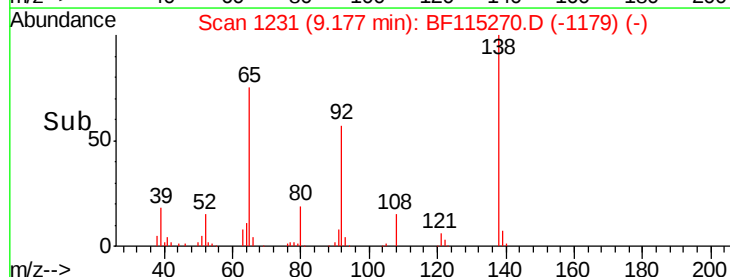
138 131.4 94.1 141.1

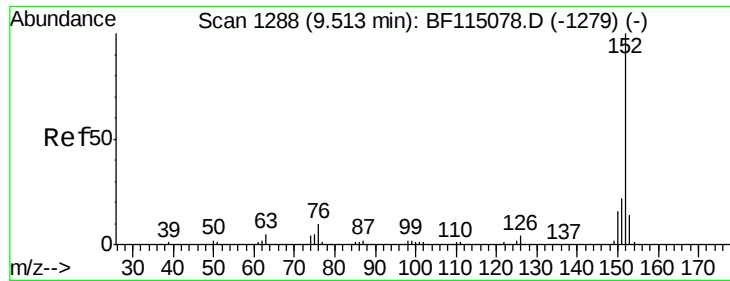


Abundance Ion 65.00 (64.70 to 65.70): BF1

800000 Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.406 ng

RT: 9.50 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

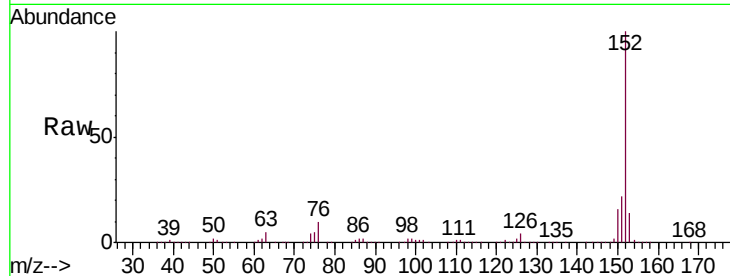
Tgt Ion:152 Resp: 2270230

Ion Ratio Lower Upper

152 100

151 21.7 17.2 25.8

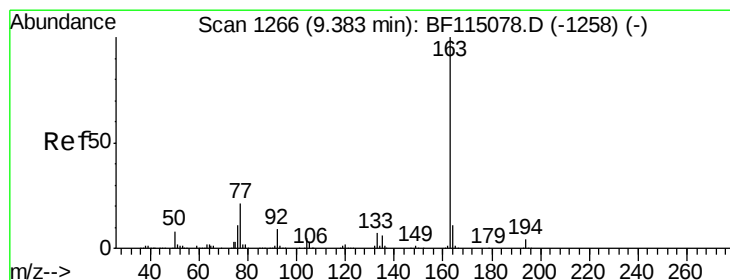
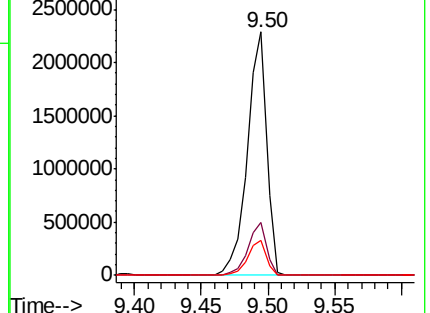
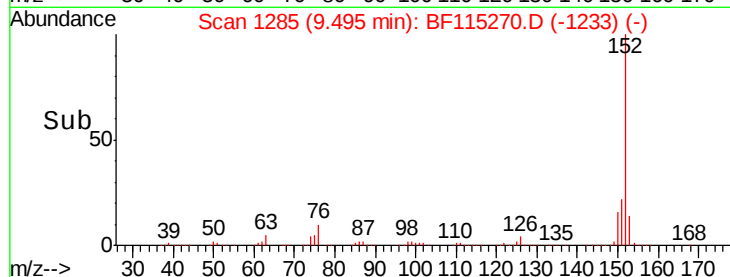
153 14.2 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 46.700 ng

RT: 9.37 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

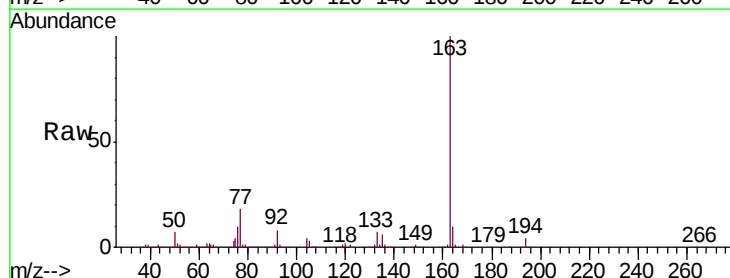
Tgt Ion:163 Resp: 1737044

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

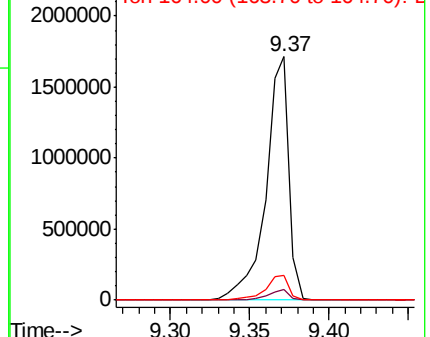
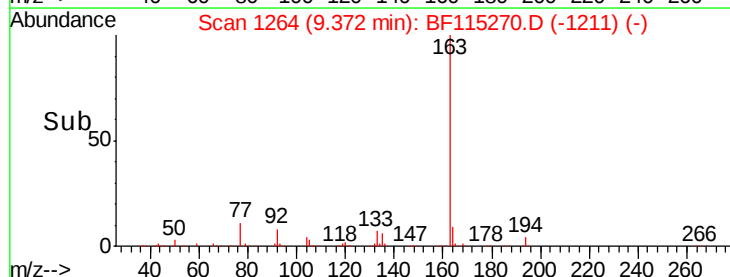
164 10.4 8.6 13.0

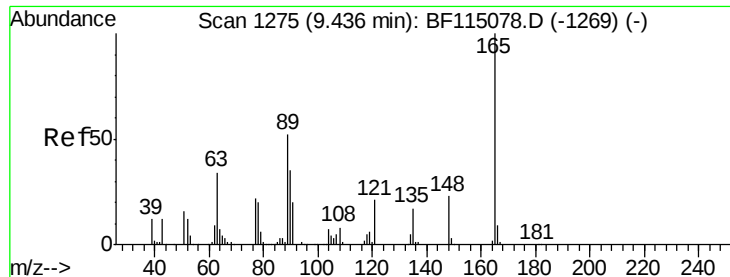


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 47.661 ng

RT: 9.42 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampled :

PB120885BS

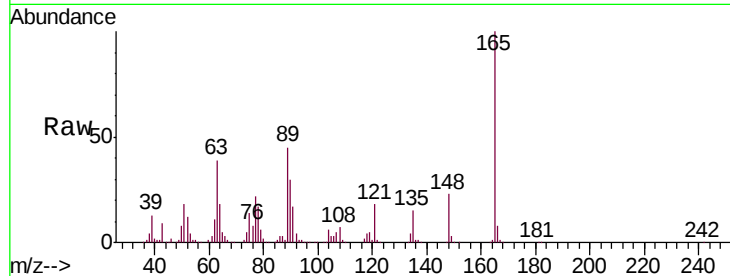
Tgt Ion:165 Resp: 409285

Ion Ratio Lower Upper

165 100

63 39.1 39.4 59.2#

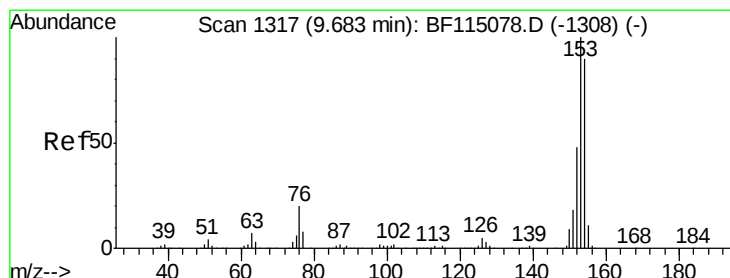
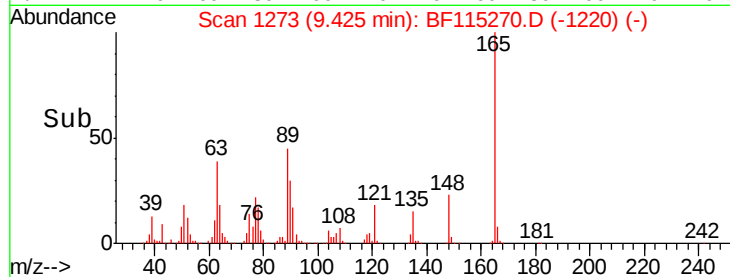
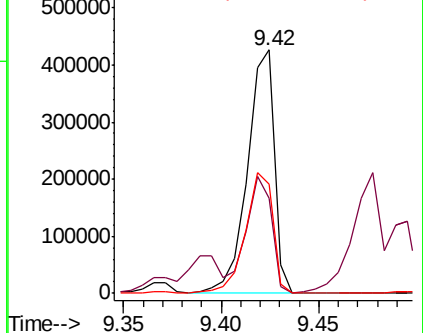
89 44.9 42.0 63.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 42.513 ng

RT: 9.67 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

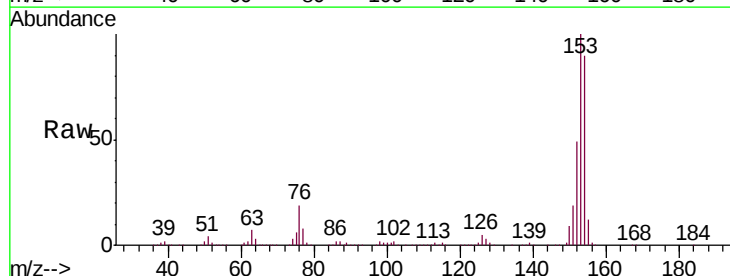
Tgt Ion:154 Resp: 1360049

Ion Ratio Lower Upper

154 100

153 110.8 88.7 133.1

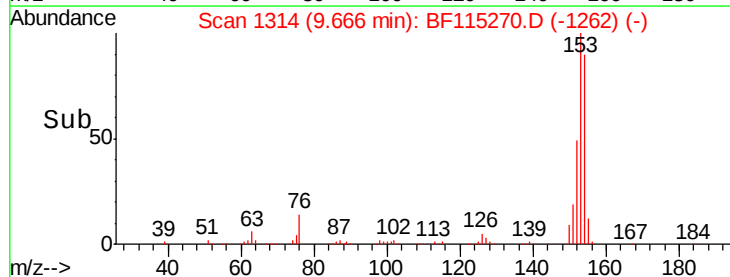
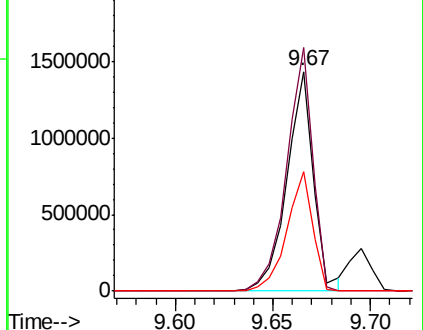
152 54.5 42.6 64.0

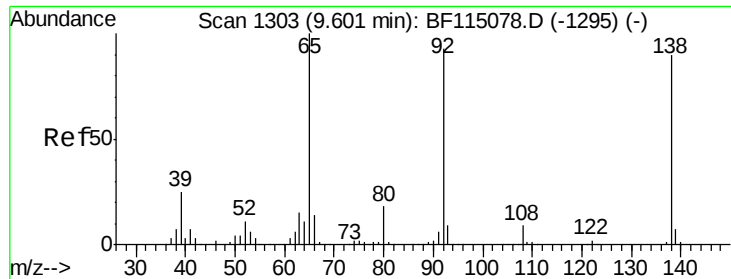


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

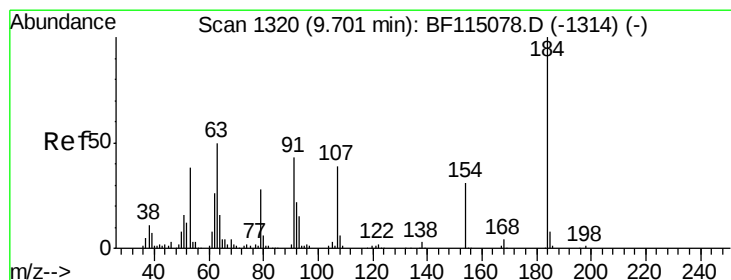
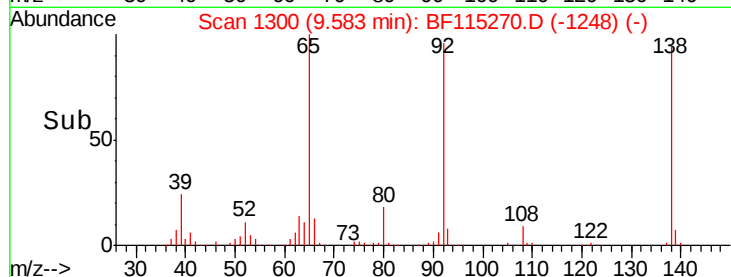
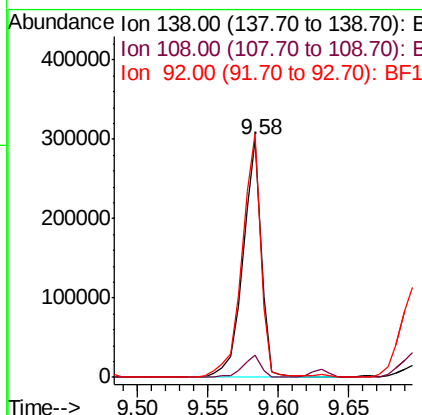
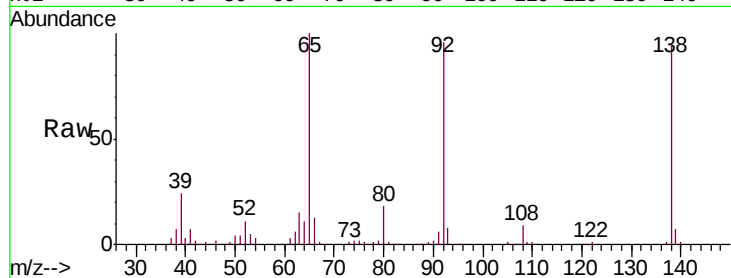




#53
3-Nitroaniline
Concen: 25.766 ng
RT: 9.58 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

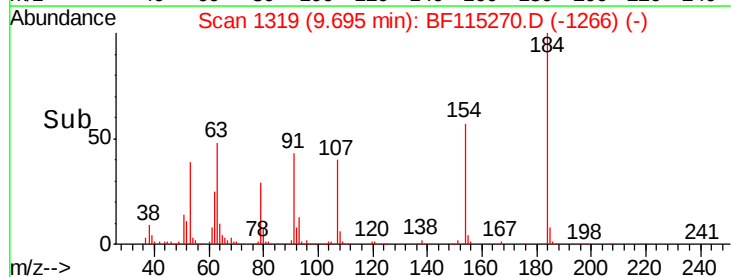
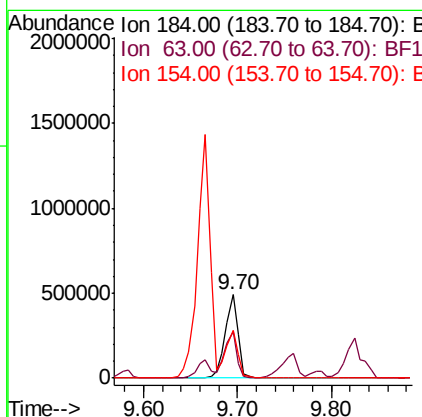
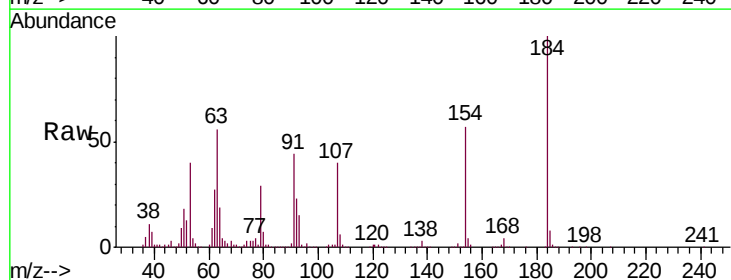
Instrument :
BNA_F
ClientSampleId :
PB120885BS

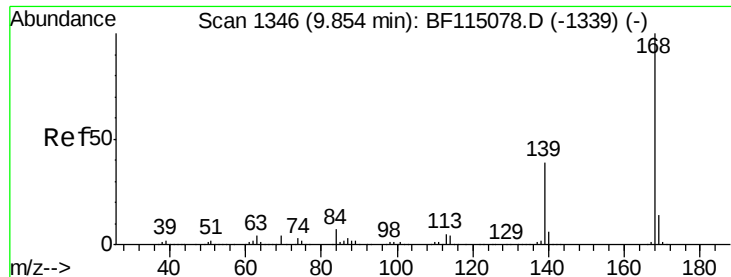
Tgt Ion:138 Resp: 270017
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.6
92 102.4 82.9 124.3



#54
2,4-Dinitrophenol
Concen: 104.147 ng
RT: 9.70 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion:184 Resp: 470991
Ion Ratio Lower Upper
184 100
63 56.2 41.9 62.9
154 57.3 44.7 67.1

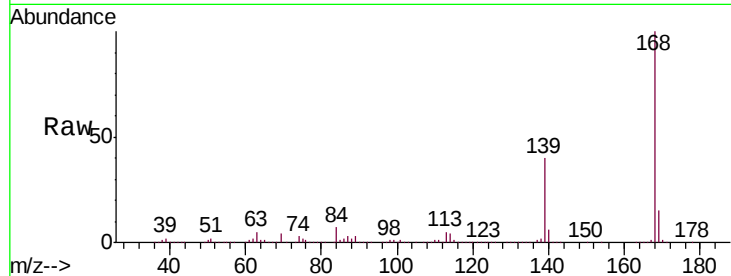




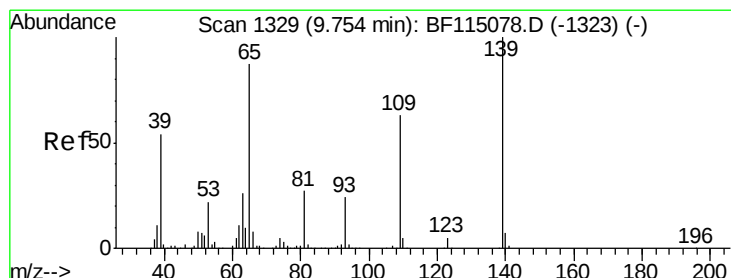
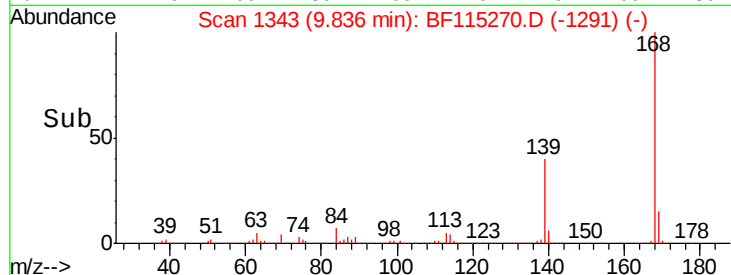
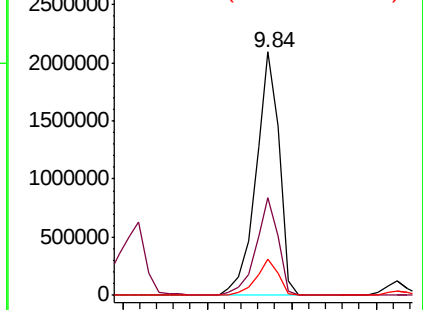
#55
Dibenzenofuran
Concen: 43.334 ng
RT: 9.84 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion:168 Resp: 1989726
Ion Ratio Lower Upper
168 100
139 40.0 31.1 46.7
169 14.7 11.3 16.9

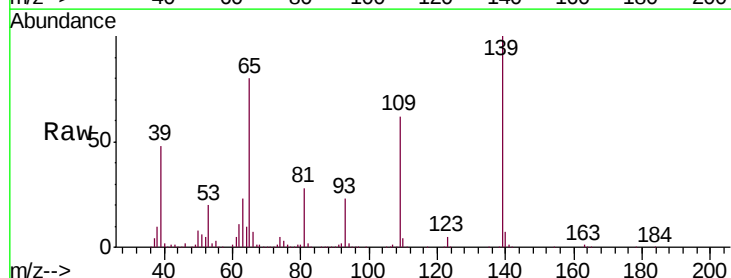


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

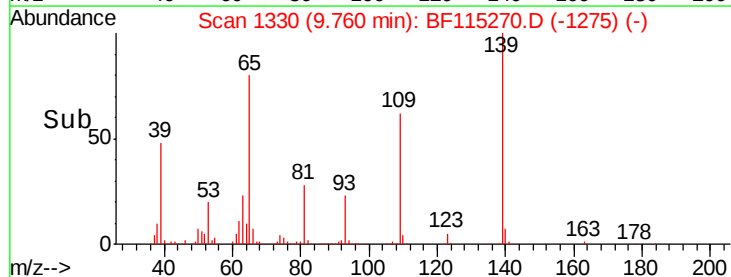
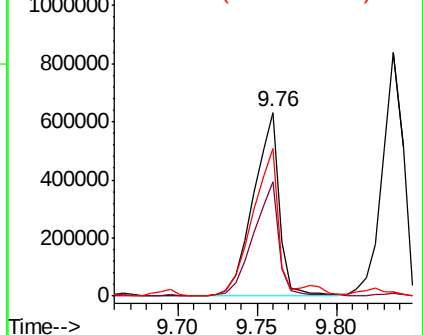


#56
4-Nitrophenol
Concen: 86.064 ng
RT: 9.76 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion:139 Resp: 723059
Ion Ratio Lower Upper
139 100
109 62.3 43.0 83.0
65 80.3 67.0 107.0



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

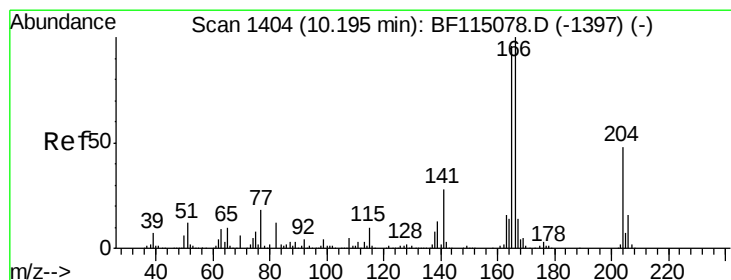
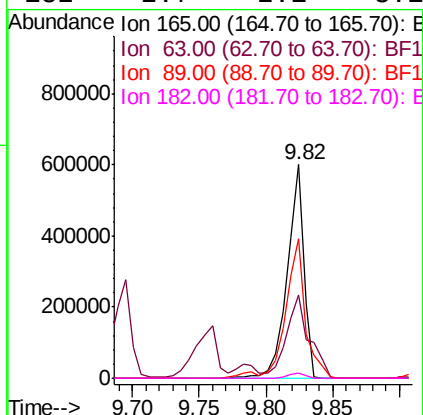
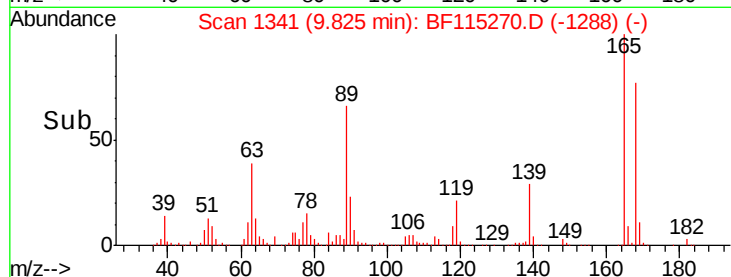
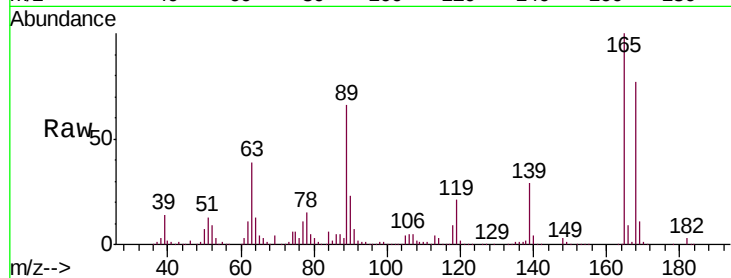




#57
2,4-Dinitrotoluene
Concen: 48.011 ng
RT: 9.82 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

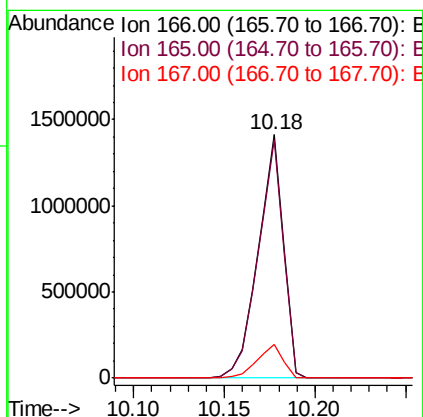
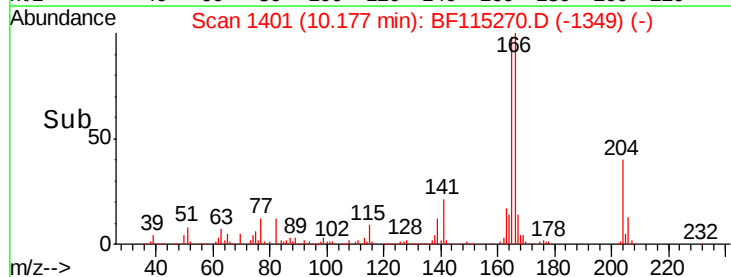
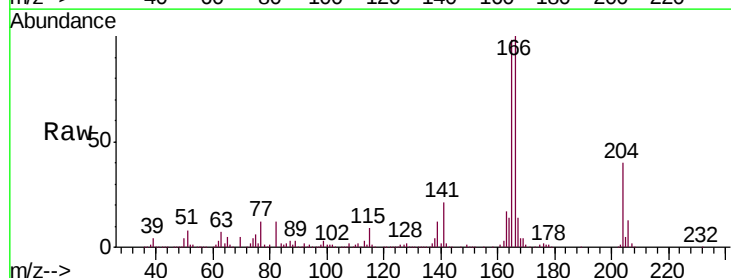
Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion:	165	Resp:	532354
Ion	Ratio	Lower	Upper
165	100		
63	39.0	27.5	41.3
89	65.6	49.9	74.9
182	2.7	2.1	3.1



#58
Fluorene
Concen: 44.977 ng
RT: 10.18 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion:	166	Resp:	1375071
Ion	Ratio	Lower	Upper
166	100		
165	97.8	76.5	114.7
167	13.9	11.0	16.4

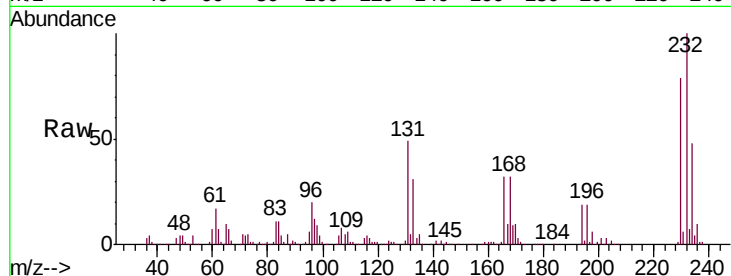




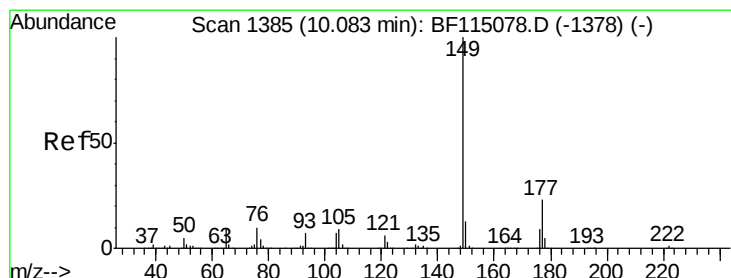
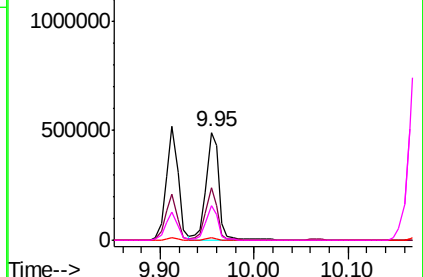
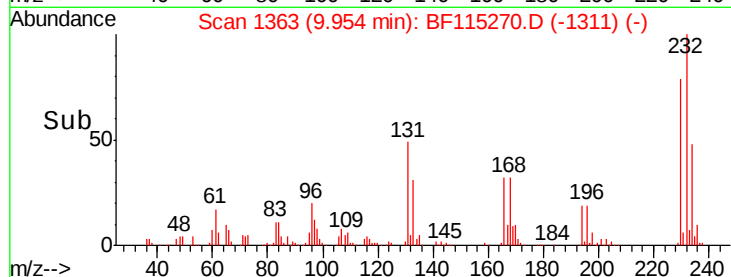
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.158 ng
 RT: 9.95 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

Instrument :
 BNA_F
 ClientSampleId :
 PB120885BS

Tgt Ion:	232	Resp:	477721
Ion	Ratio	Lower	Upper
232	100		
131	44.7	37.4	56.0
130	2.1	1.8	2.6
166	30.0	24.6	36.8

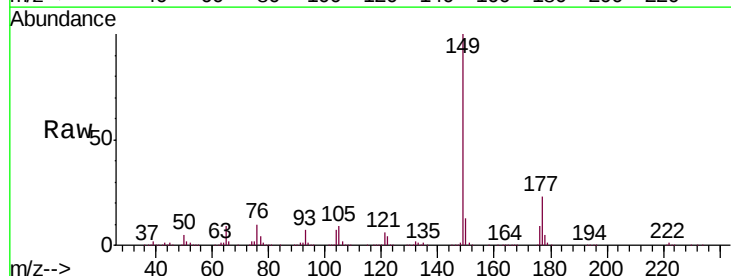


Abundance Ion 232.00 (231.70 to 232.70): E
 1500000 Ion 131.00 (130.70 to 131.70): E
 1000000 Ion 130.00 (129.70 to 130.70): E
 500000 Ion 166.00 (165.70 to 166.70): E
 0

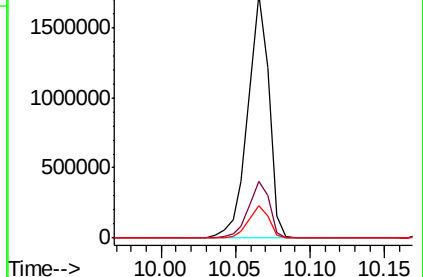
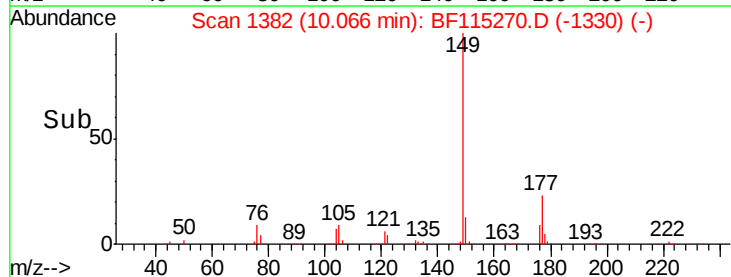


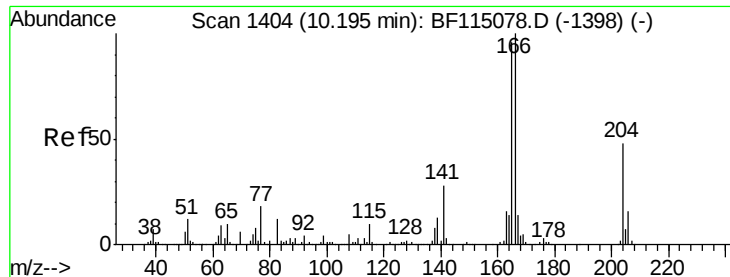
#60
 Diethylphthalate
 Concen: 45.475 ng
 RT: 10.07 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

Tgt Ion:	149	Resp:	1700310
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.7	28.1
150	13.2	10.4	15.6



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 177.00 (176.70 to 177.70): E
 1500000 Ion 150.00 (149.70 to 150.70): E
 1000000
 500000
 0

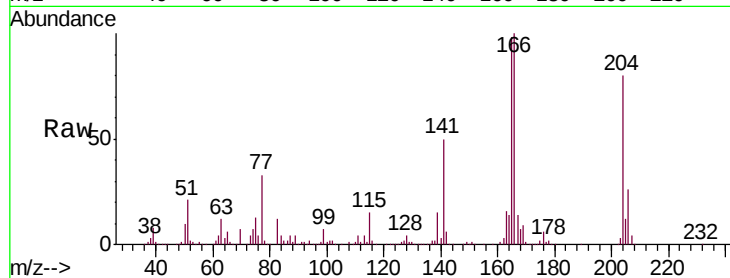




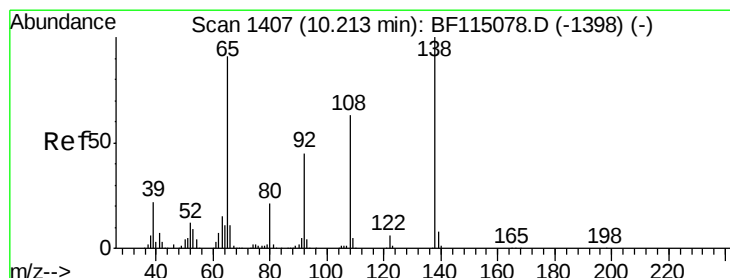
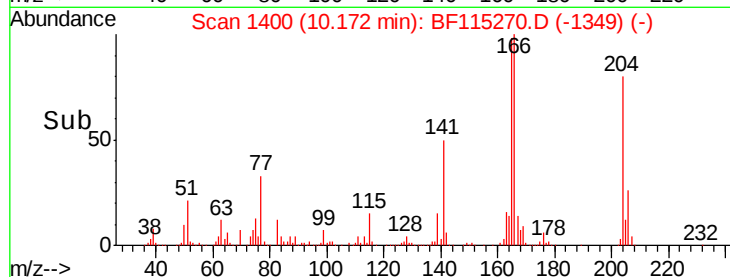
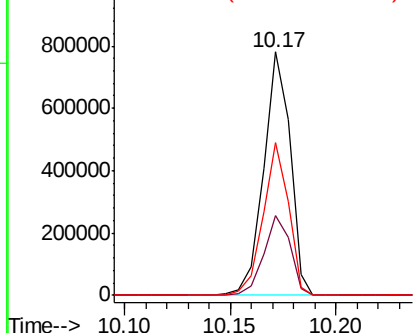
#61
4-Chlorophenyl-phenylether
Concen: 47.273 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion:204 Resp: 681772
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 62.5 46.7 70.1

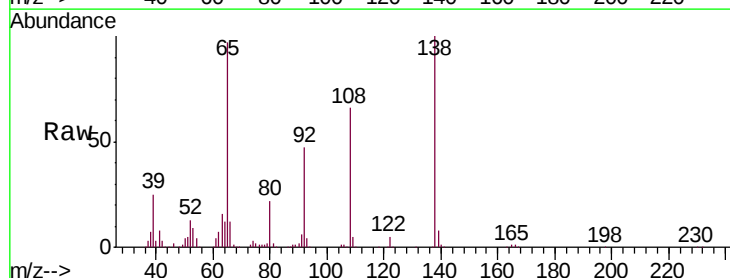


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

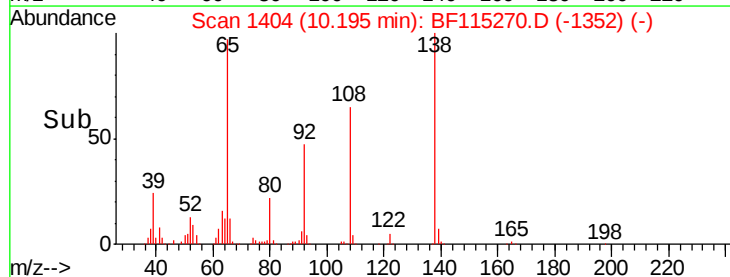
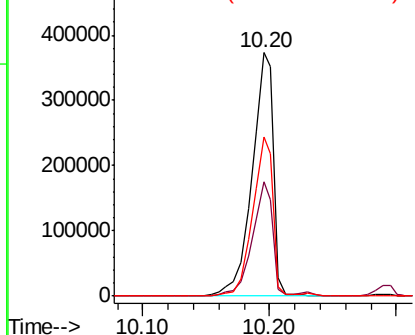


#62
4-Nitroaniline
Concen: 41.936 ng
RT: 10.20 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion:138 Resp: 440867
Ion Ratio Lower Upper
138 100
92 47.1 24.8 64.8
108 65.6 43.3 83.3



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

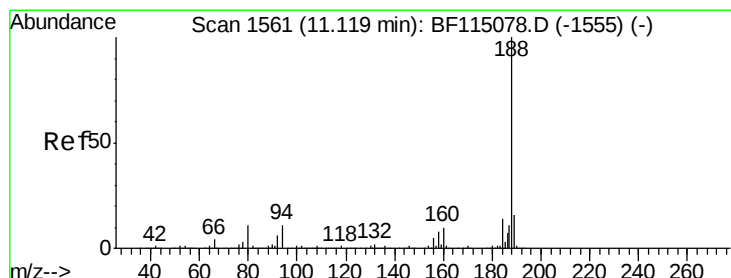
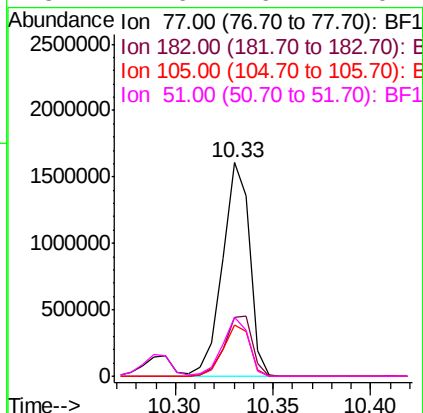
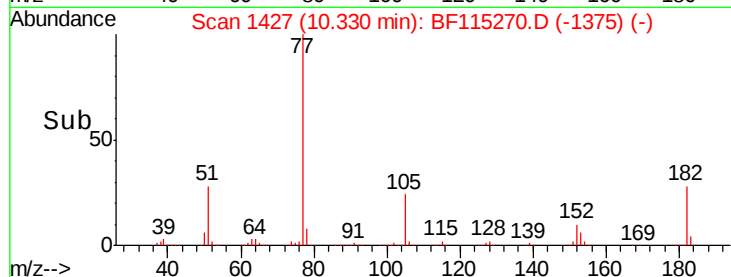
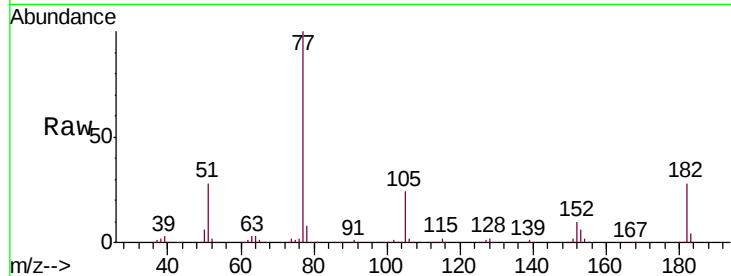




#63
Azobenzene
Concen: 44.102 ng
RT: 10.33 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

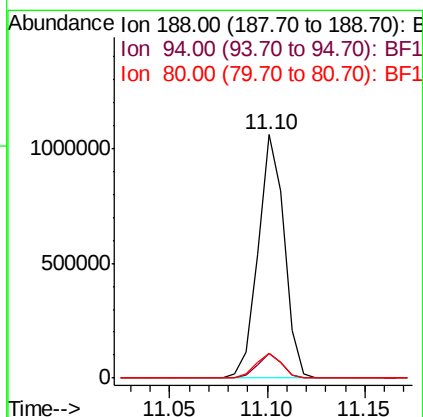
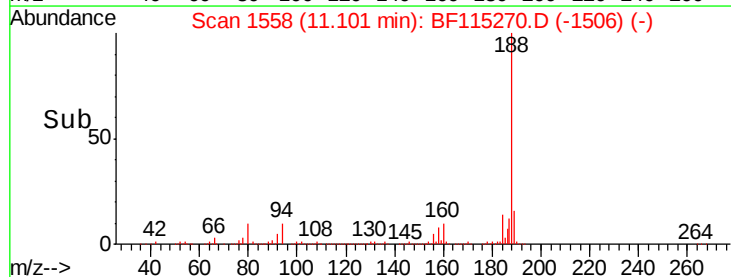
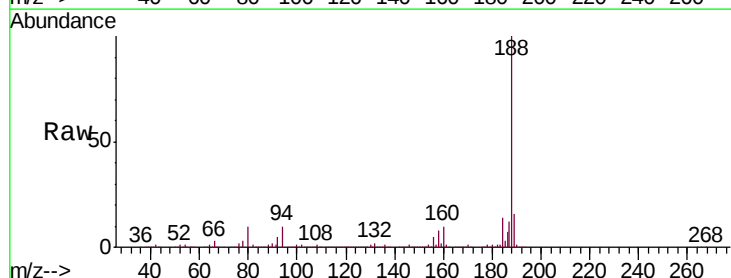
Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion: 77 Resp: 1540191
Ion Ratio Lower Upper
77 100
182 27.6 10.1 50.1
105 24.1 4.5 44.5
51 27.6 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion: 188 Resp: 980135
Ion Ratio Lower Upper
188 100
94 9.9 8.6 12.8
80 10.3 8.8 13.2





#65

4,6-Dinitro-2-methylphenol

Concen: 53.146 ng

RT: 10.23 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

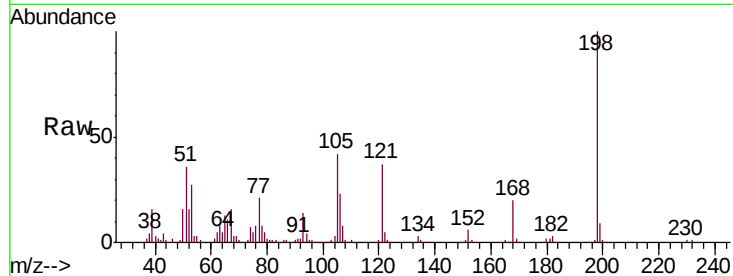
Tgt Ion:198 Resp: 280259

Ion Ratio Lower Upper

198 100

51 36.3 11.0 51.0

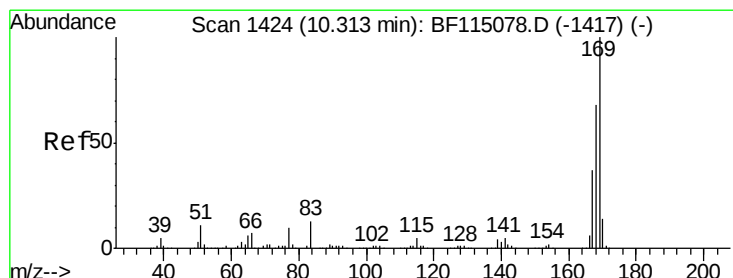
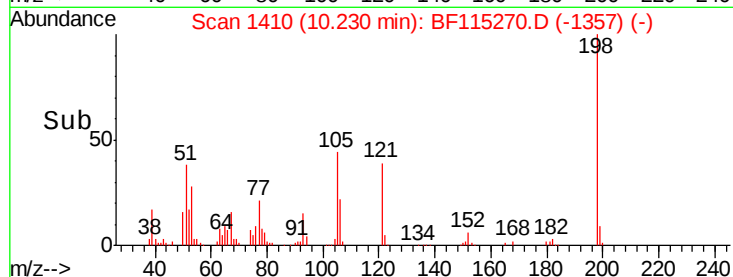
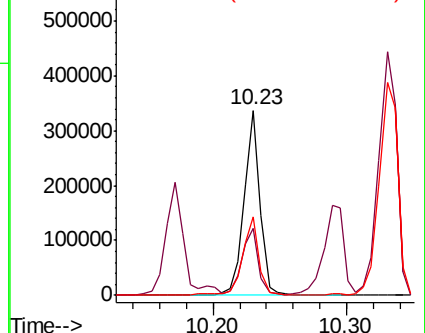
105 42.3 17.3 57.3



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: 46.202 ng

RT: 10.30 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

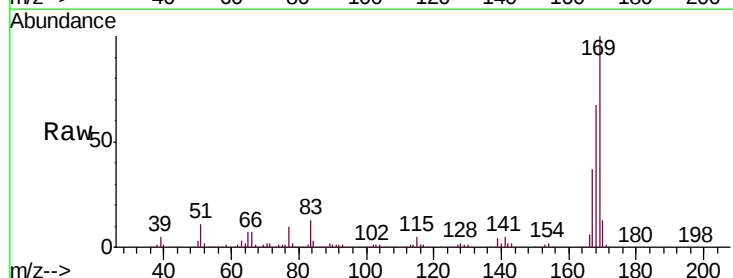
Tgt Ion:169 Resp: 1410806

Ion Ratio Lower Upper

169 100

168 66.9 54.2 81.4

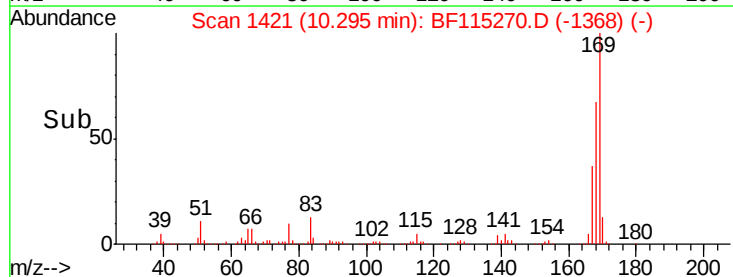
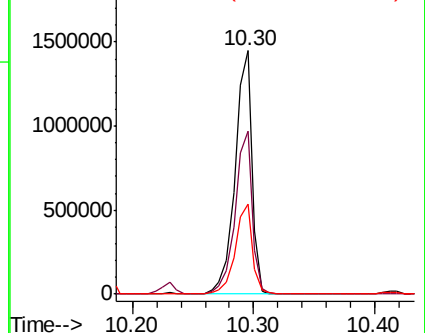
167 37.0 29.4 44.0

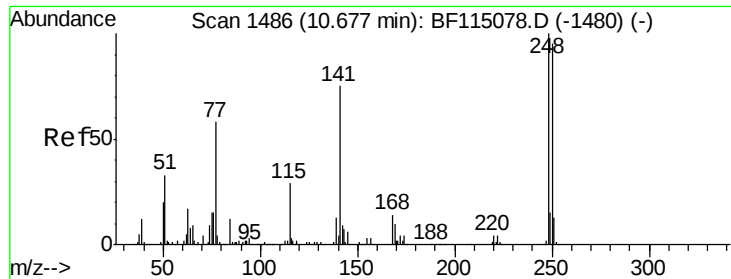


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

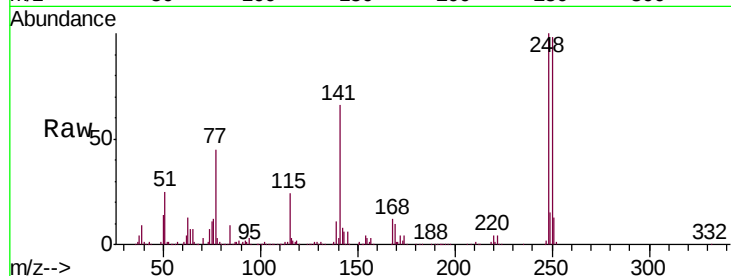




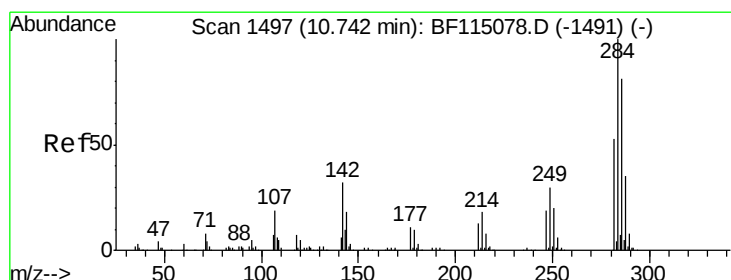
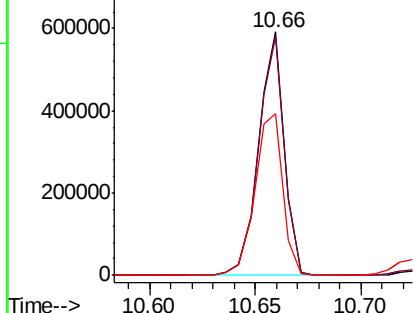
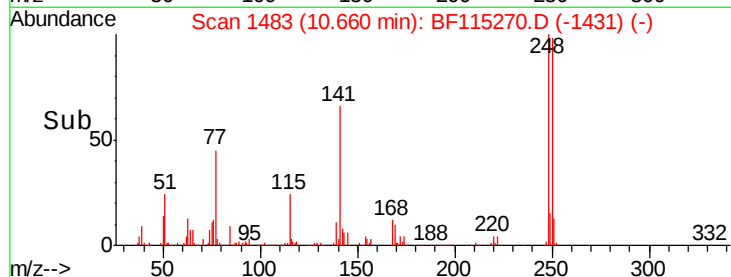
#67
4-Bromophenyl-phenylether
Concen: 46.999 ng
RT: 10.66 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion:248 Resp: 499445
Ion Ratio Lower Upper
248 100
250 97.8 76.2 114.2
141 66.2 59.6 89.4

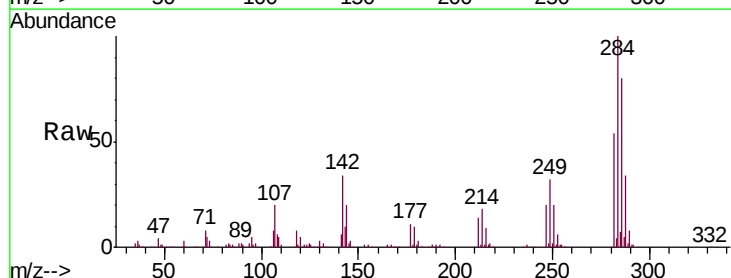


Abundance Ion 248.00 (247.70 to 248.70): E
800000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

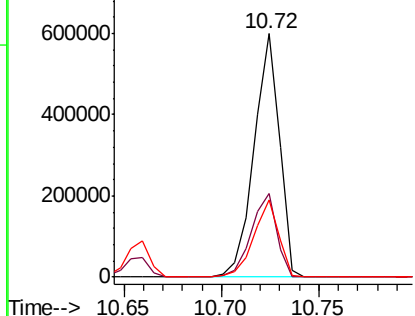
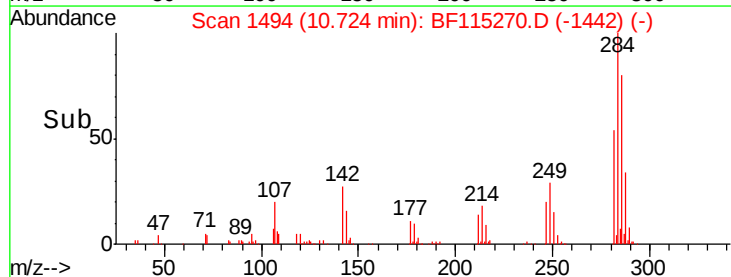


#68
Hexachlorobenzene
Concen: 46.872 ng
RT: 10.72 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion:284 Resp: 540655
Ion Ratio Lower Upper
284 100
142 34.2 25.8 38.8
249 31.9 24.2 36.4



Abundance Ion 283.80 (283.50 to 284.50): E
800000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

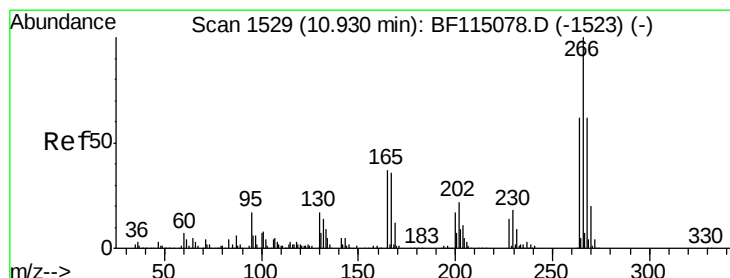
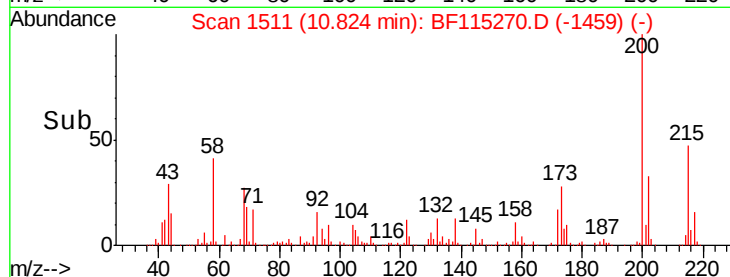
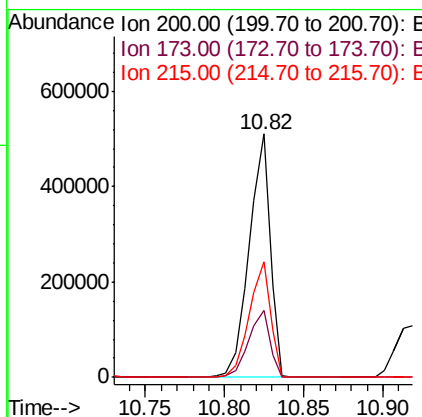
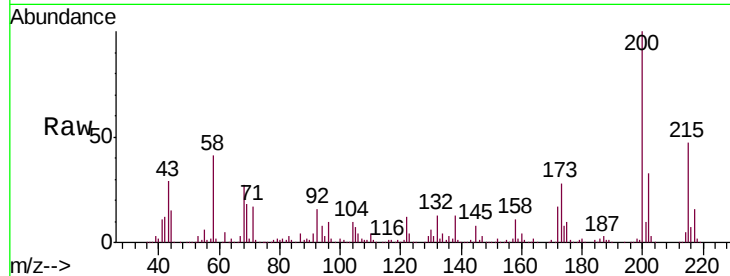




#69
 Atrazine
 Concen: 47.762 ng
 RT: 10.82 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

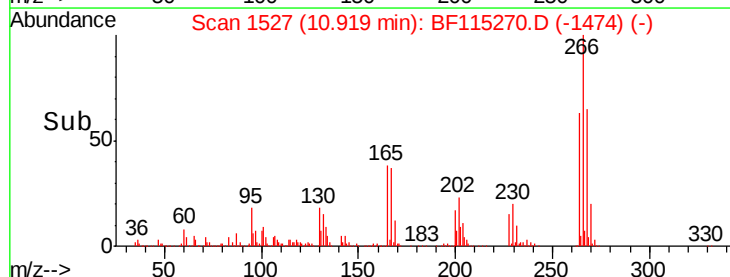
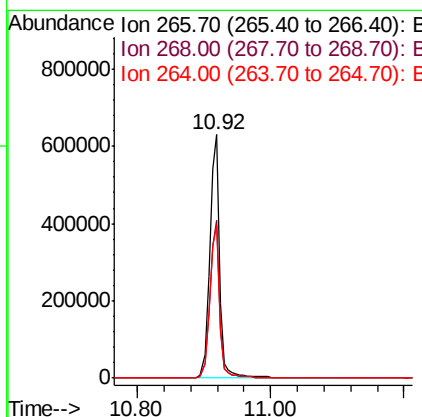
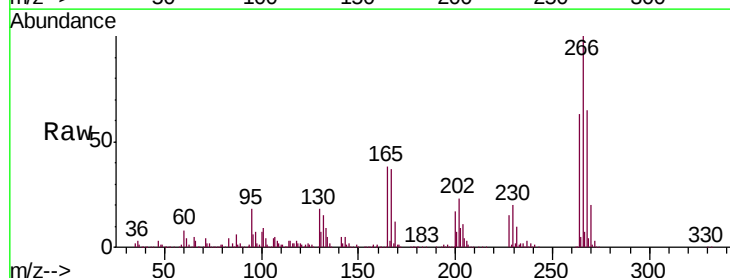
Instrument :
 BNA_F
 ClientSampleId :
 PB120885BS

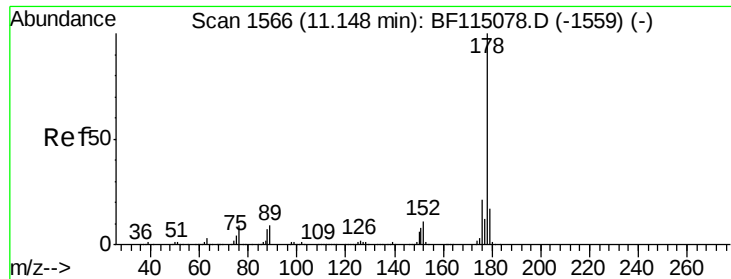
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.7	7.4	47.4
215	47.4	27.8	67.8



#70
 Pentachlorophenol
 Concen: 88.501 ng
 RT: 10.92 min Scan# 1527
 Delta R.T. 0.01 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	49.5	74.3
264	62.7	49.3	73.9

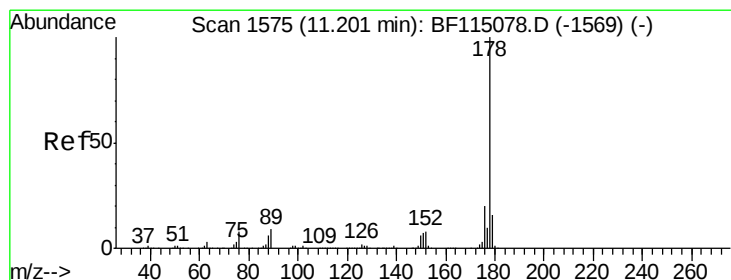
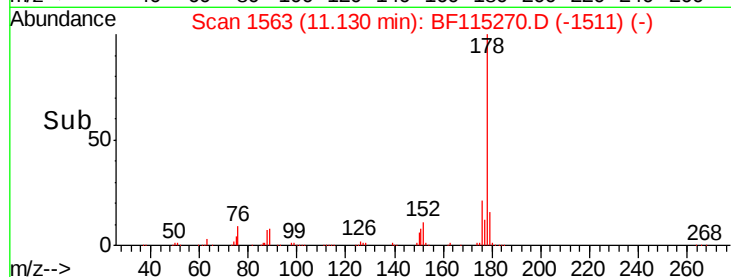
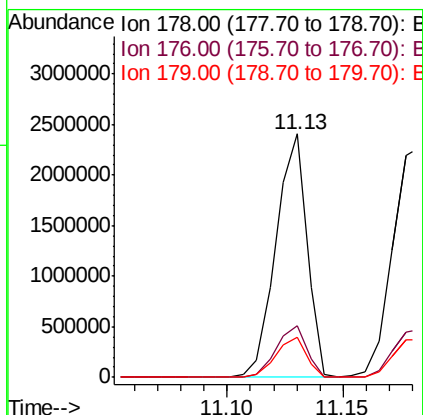
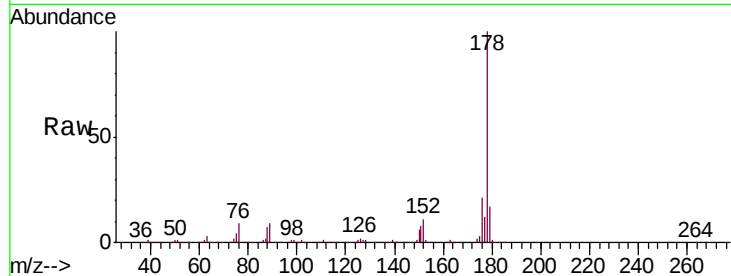




#71
Phenanthrene
Concen: 42.591 ng
RT: 11.13 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

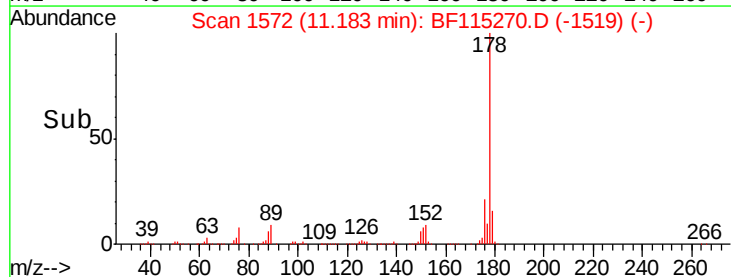
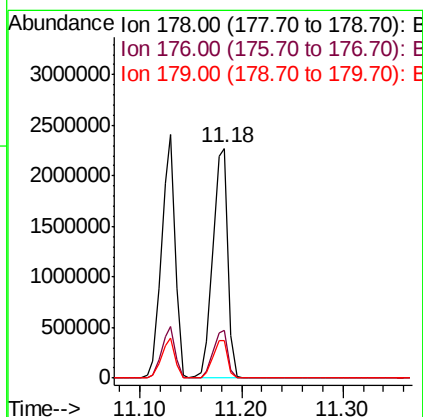
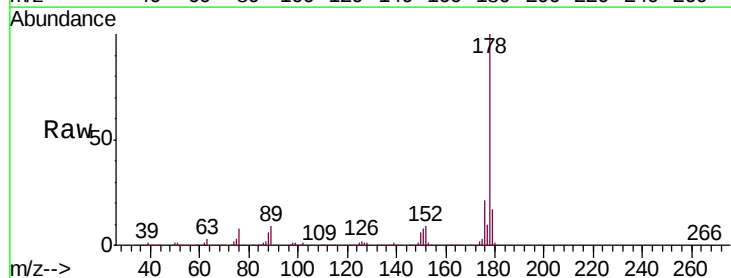
Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion:178 Resp: 2247631
Ion Ratio Lower Upper
178 100
176 21.1 16.9 25.3
179 16.6 13.2 19.8



#72
Anthracene
Concen: 43.823 ng
RT: 11.18 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion:178 Resp: 2334411
Ion Ratio Lower Upper
178 100
176 20.8 16.1 24.1
179 16.5 12.9 19.3

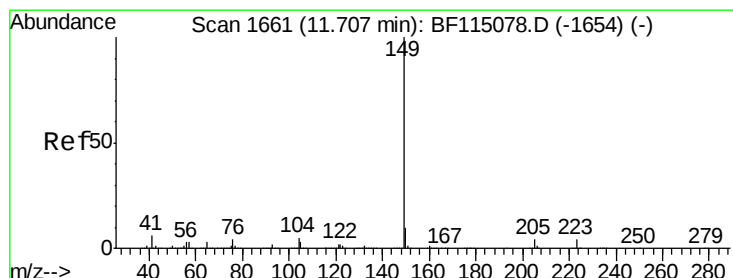
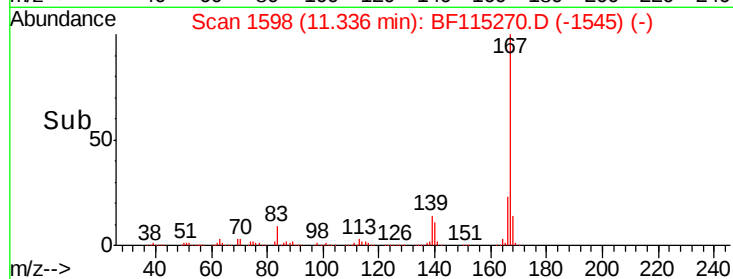
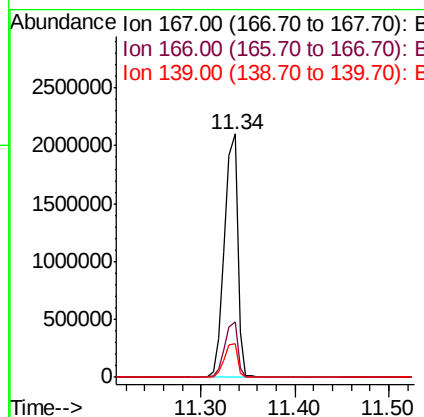
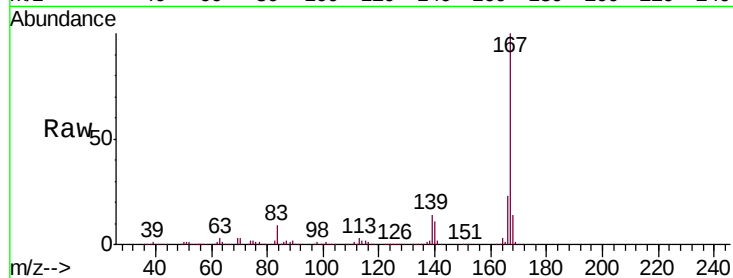




#73
 Carbazole
 Concen: 44.187 ng
 RT: 11.34 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

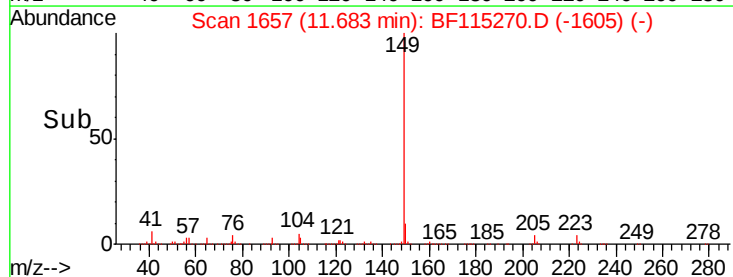
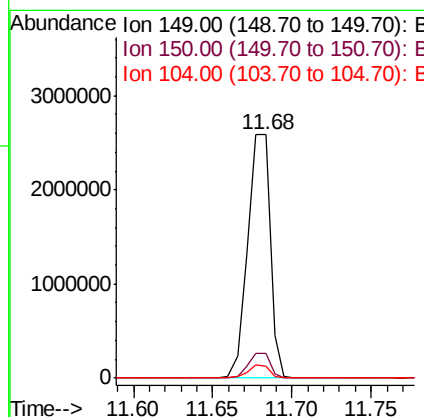
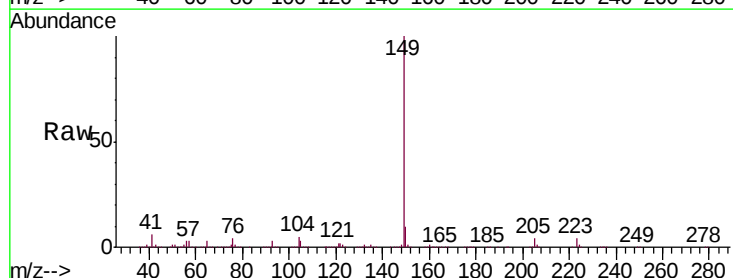
Instrument :
 BNA_F
 ClientSampleId :
 PB120885BS

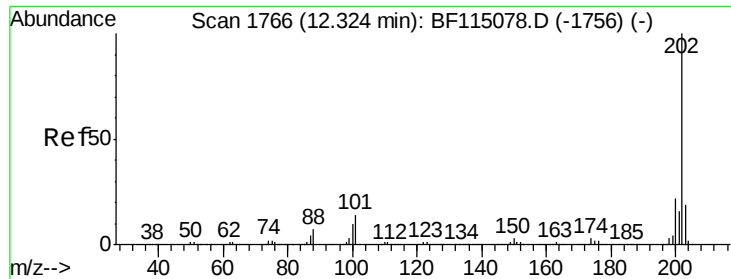
Tgt Ion:167 Resp: 2101892
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 14.1 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 46.401 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. 0.01 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

Tgt Ion:149 Resp: 2550540
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.8
 104 4.7 3.7 5.5

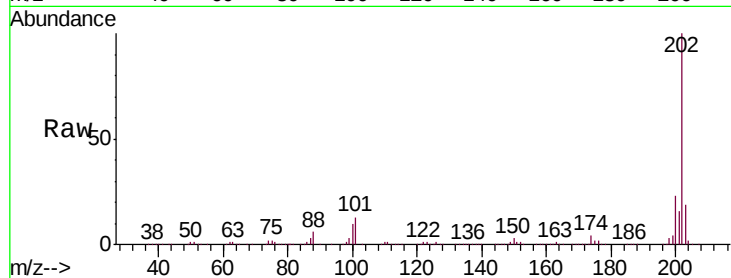




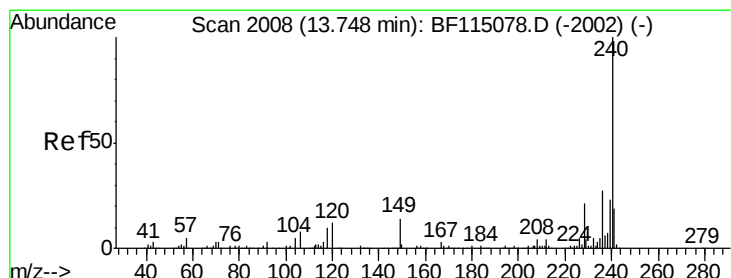
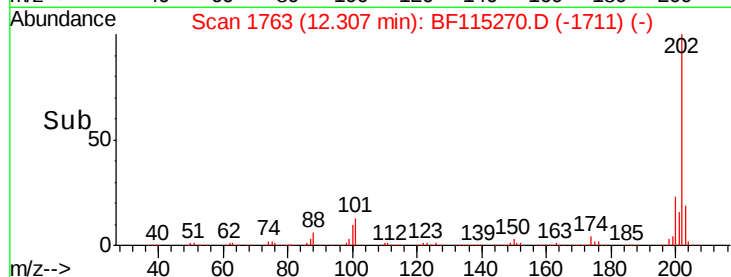
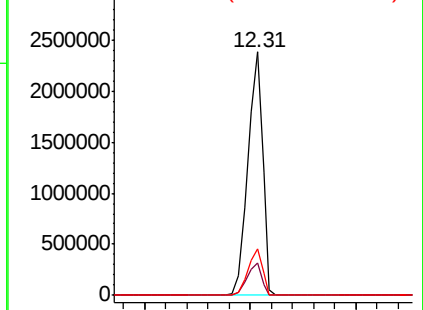
#75
 Fluoranthene
 Concen: 43.905 ng
 RT: 12.31 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

Instrument :
 BNA_F
 ClientSampleId :
 PB120885BS

Tgt Ion: 202 Resp: 2311746
 Ion Ratio Lower Upper
 202 100
 101 13.4 0.0 34.0
 203 18.9 0.0 38.8

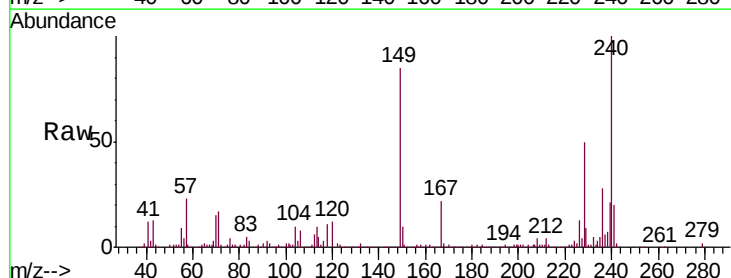


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

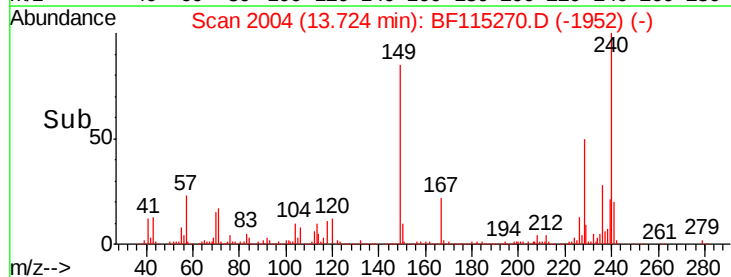
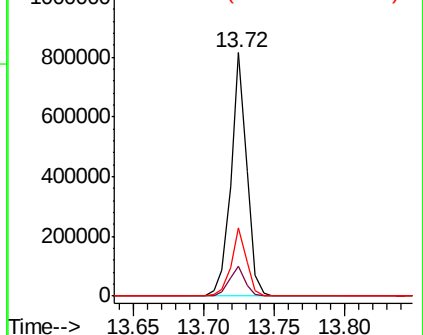


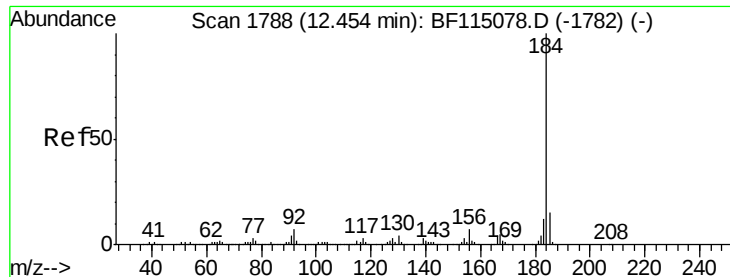
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF115270.D
 Acq: 28 Jun 2019 10:07

Tgt Ion: 240 Resp: 633729
 Ion Ratio Lower Upper
 240 100
 120 12.3 9.4 14.2
 236 28.0 21.7 32.5



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





#77

Benzidine

Concen: 29.655 ng

RT: 12.42 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

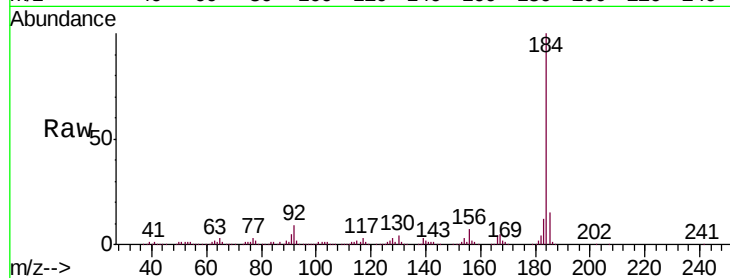
Tgt Ion:184 Resp: 834488

Ion Ratio Lower Upper

184 100

185 15.1 12.2 18.2

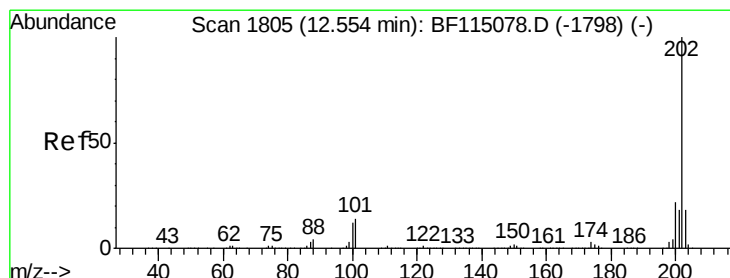
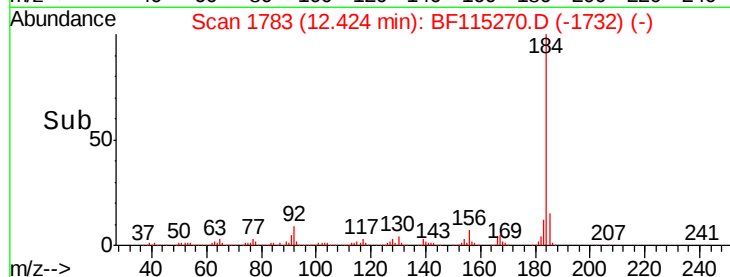
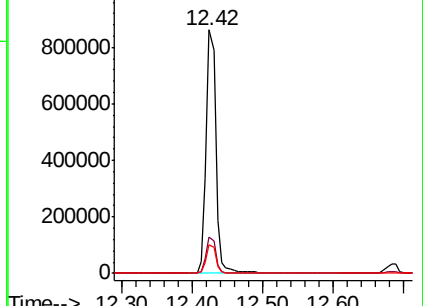
183 11.7 9.6 14.4



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: 49.179 ng

RT: 12.53 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

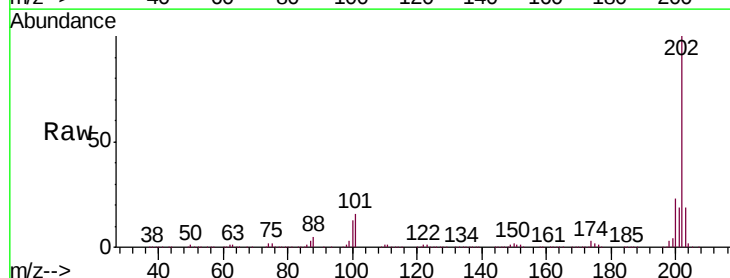
Tgt Ion:202 Resp: 2395140

Ion Ratio Lower Upper

202 100

200 23.2 17.9 26.9

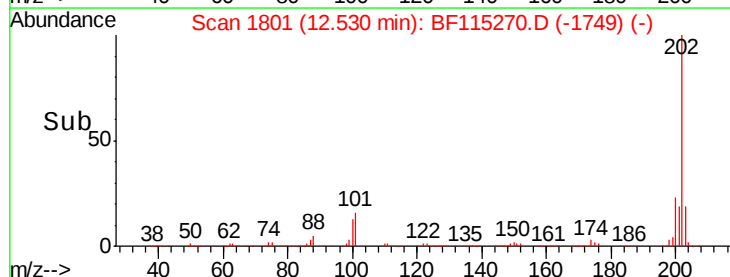
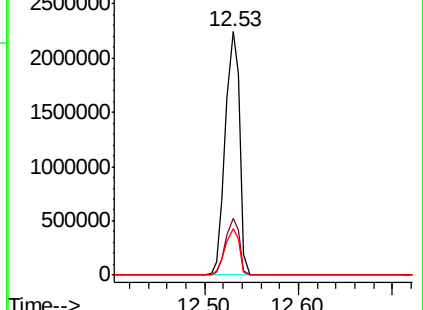
203 19.0 14.6 21.8



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: 97.380 ng

RT: 12.69 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

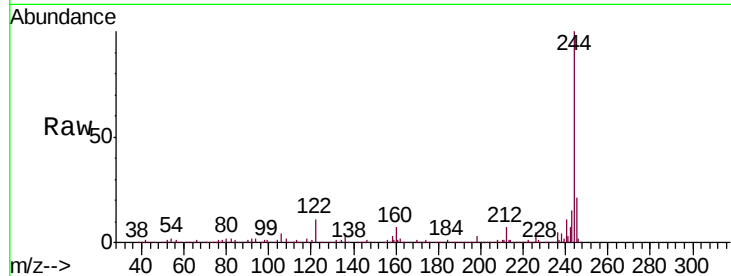
Tgt Ion:244 Resp: 2902535

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

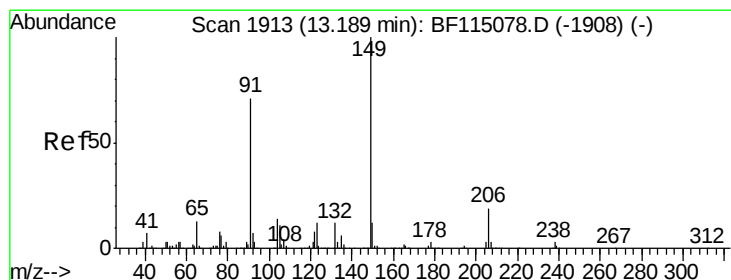
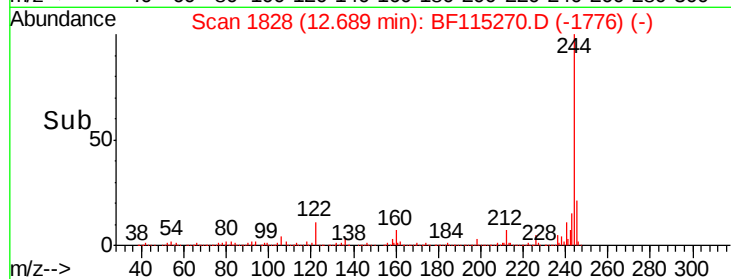
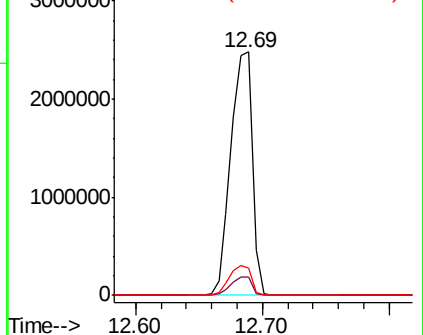
122 11.4 10.4 15.6



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: 53.579 ng

RT: 13.17 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

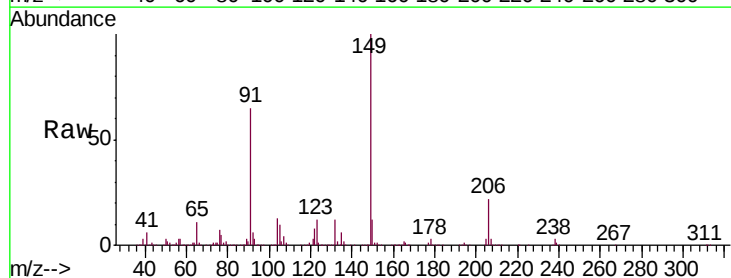
Tgt Ion:149 Resp: 1151563

Ion Ratio Lower Upper

149 100

91 64.7 56.5 84.7

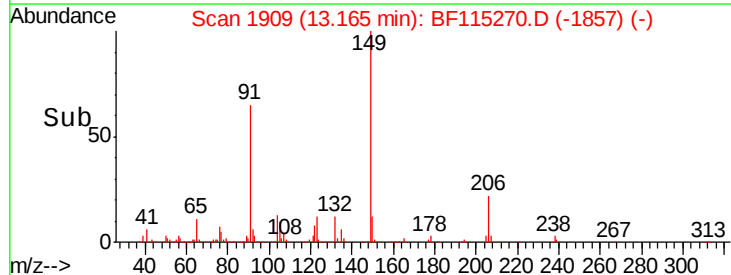
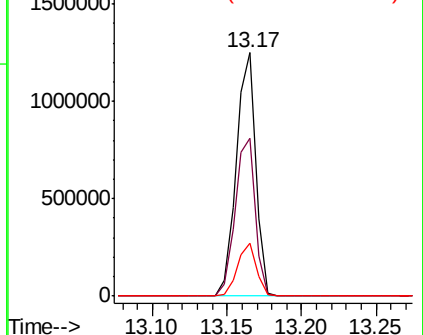
206 21.8 15.3 22.9



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

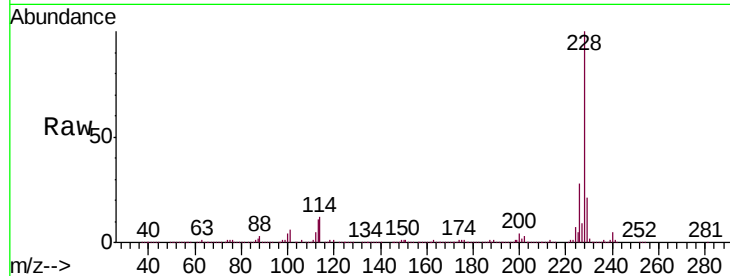




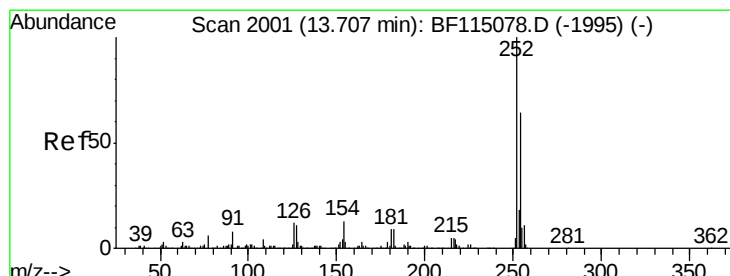
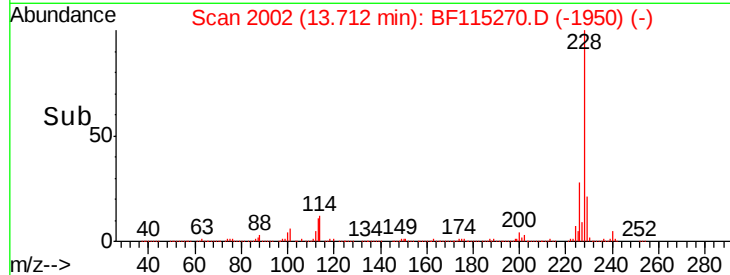
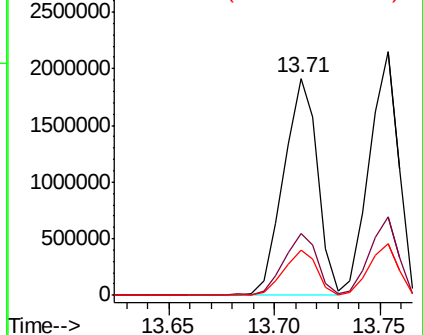
#81
Benzo(a)anthracene
Concen: 46.990 ng
RT: 13.71 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion:228 Resp: 2136719
Ion Ratio Lower Upper
228 100
226 28.4 22.5 33.7
229 20.7 16.6 24.8

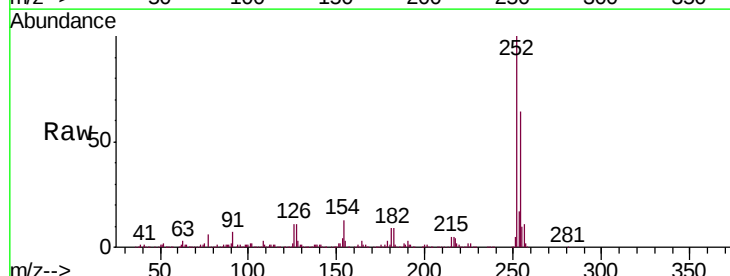


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

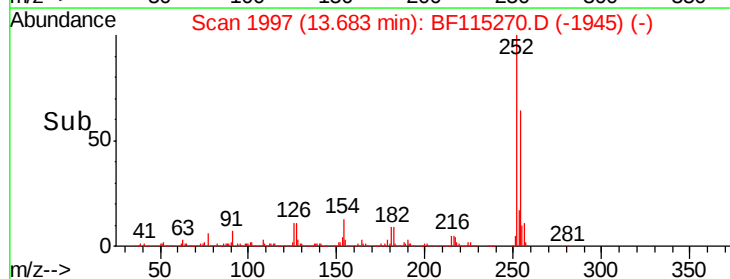
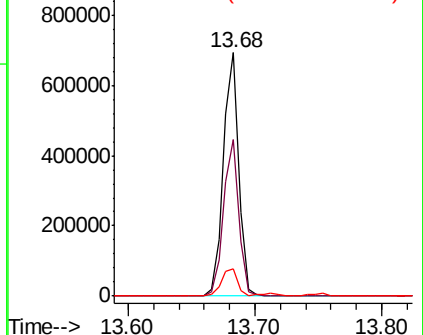


#82
3,3'-Dichlorobenzidine
Concen: 35.807 ng
RT: 13.68 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion:252 Resp: 587980
Ion Ratio Lower Upper
252 100
254 64.4 51.1 76.7
126 11.0 9.4 14.0



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: 49.277 ng

RT: 13.75 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

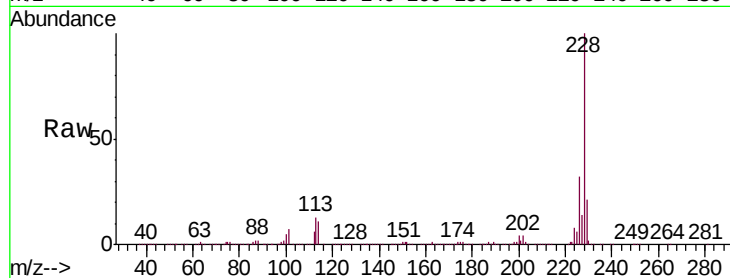
Tgt Ion:228 Resp: 2052567

Ion Ratio Lower Upper

228 100

226 32.5 25.4 38.0

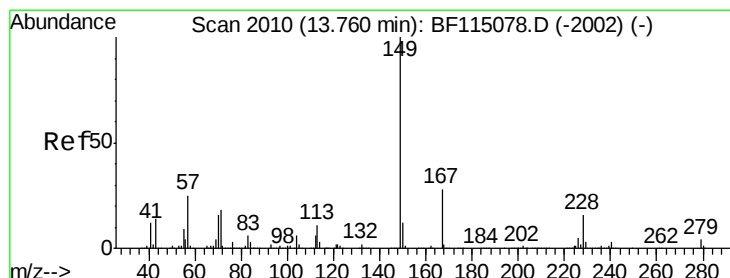
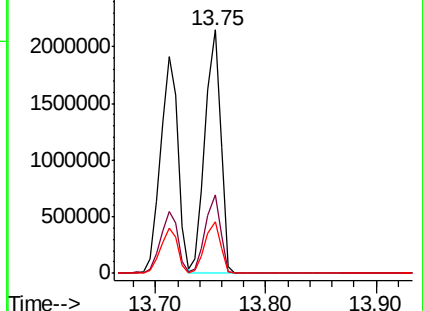
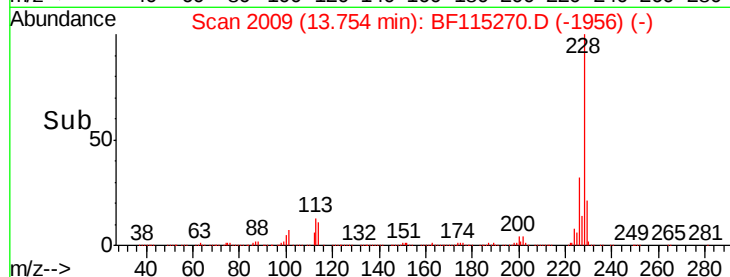
229 21.3 16.5 24.7



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: 54.178 ng

RT: 13.73 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

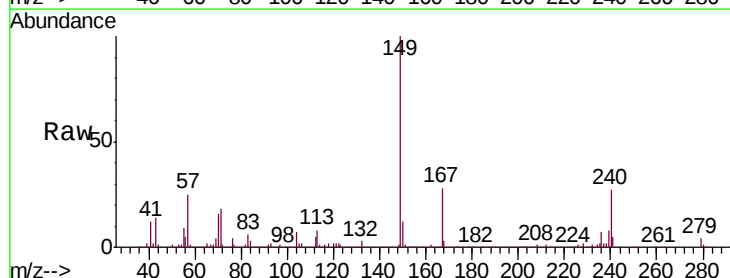
Tgt Ion:149 Resp: 1525790

Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.4

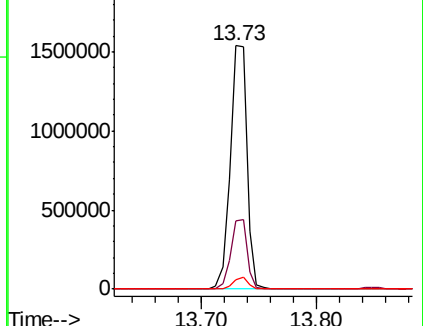
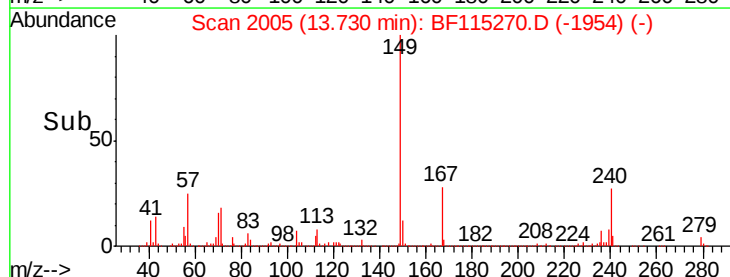
279 3.9 2.9 4.3

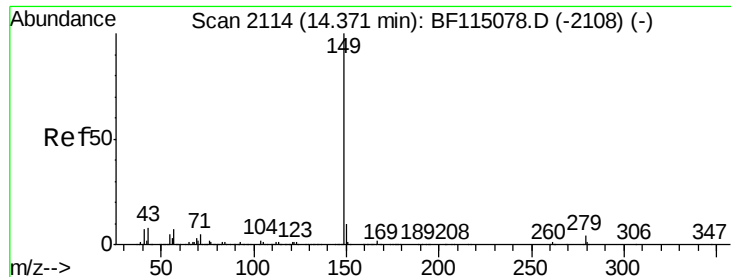


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

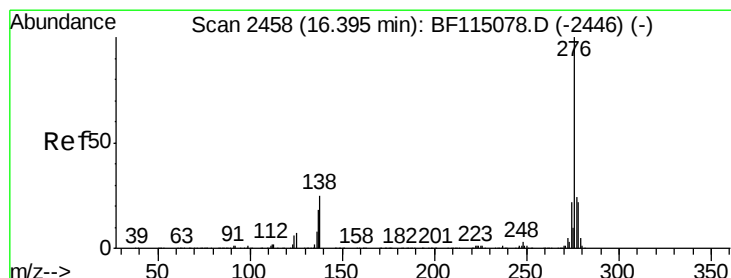
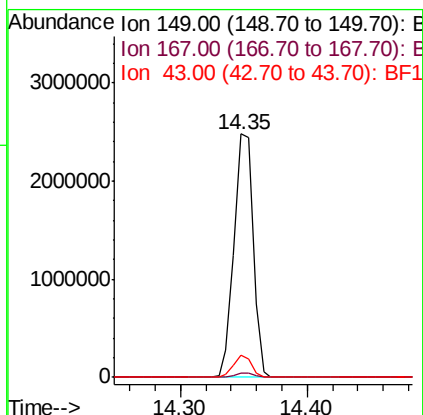
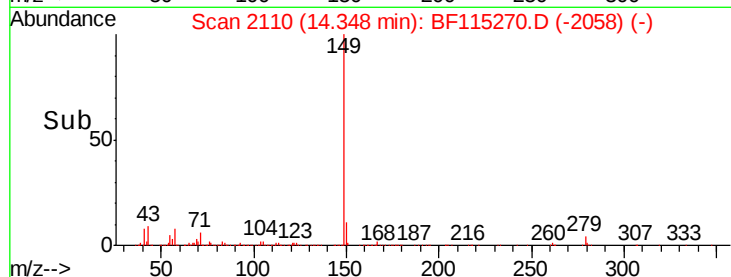
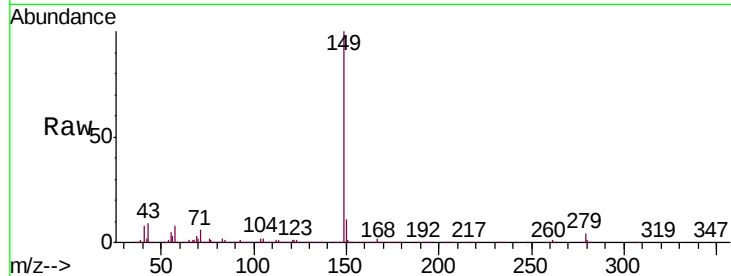




#85
Di-n-octyl phthalate
Concen: 54.474 ng
RT: 14.35 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

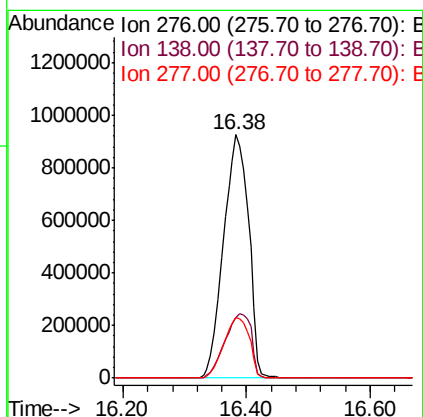
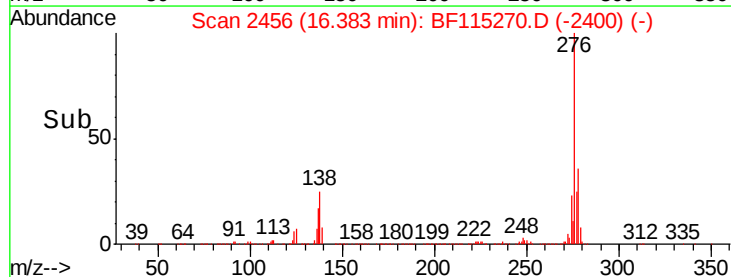
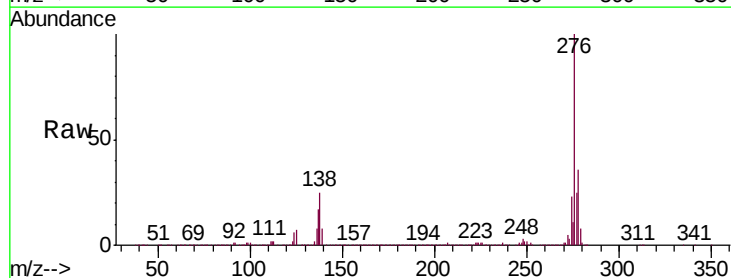
Instrument :
BNA_F
ClientSampleId :
PB120885BS

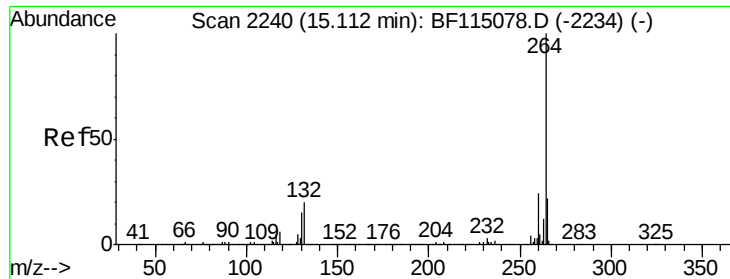
Tgt Ion:149 Resp: 2577603
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.6 7.0 10.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 52.907 ng
RT: 16.38 min Scan# 2456
Delta R.T. 0.03 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion:276 Resp: 2607701
Ion Ratio Lower Upper
276 100
138 27.9 23.2 34.8
277 25.6 20.1 30.1

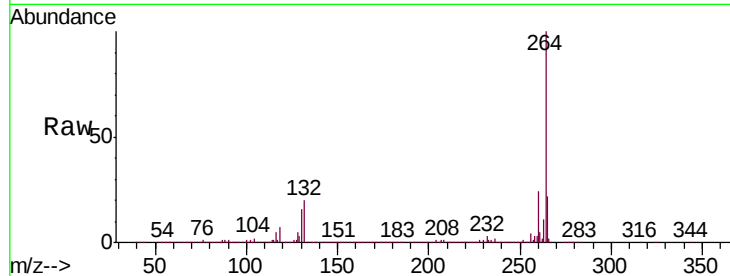




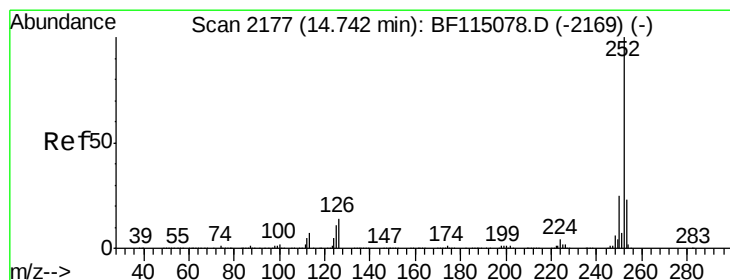
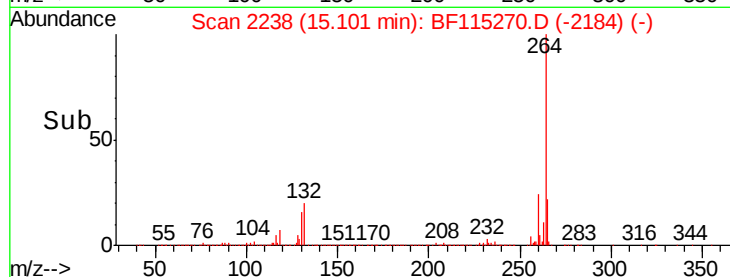
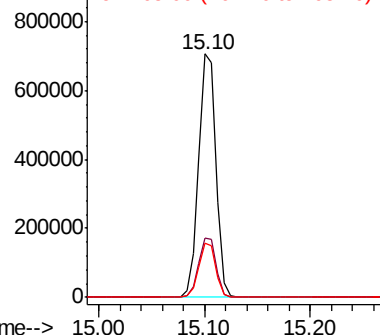
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.10 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion:264 Resp: 801526
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 22.1 17.3 25.9

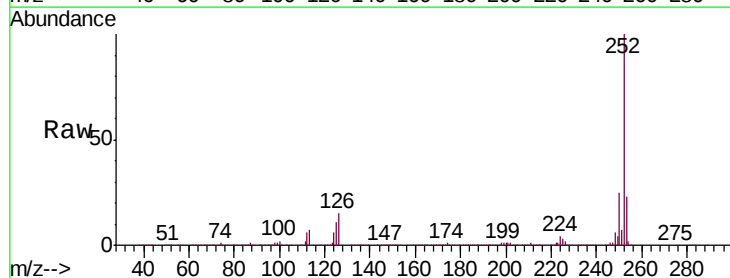


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

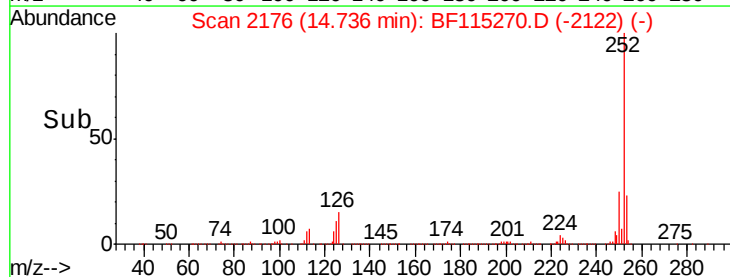
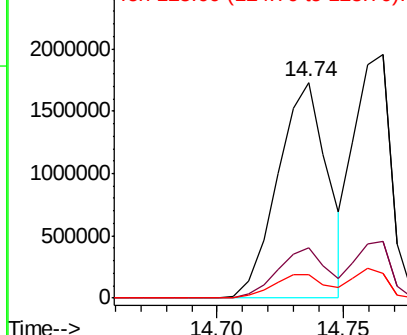


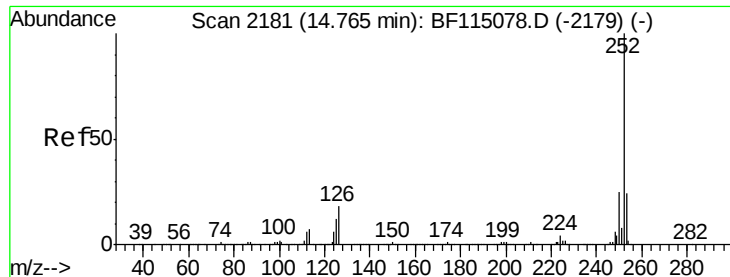
#88
Benzo(b)fluoranthene
Concen: 47.458 ng
RT: 14.74 min Scan# 2176
Delta R.T. 0.02 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion:252 Resp: 2373502
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 10.9 8.7 13.1



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: 52.920 ng

RT: 14.74 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

Instrument :

BNA_F

ClientSampleId :

PB120885BS

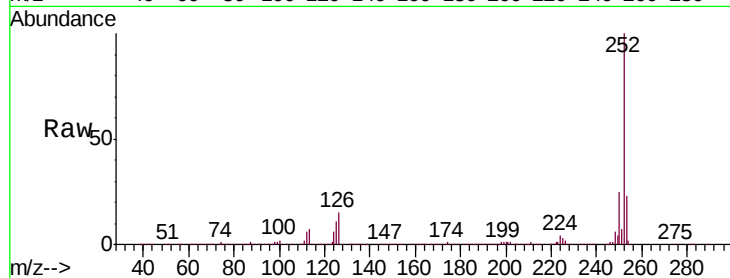
Tgt Ion:252 Resp: 2373502

Ion Ratio Lower Upper

252 100

253 23.2 18.9 28.3

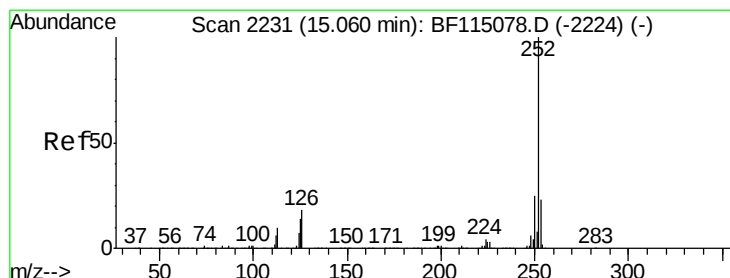
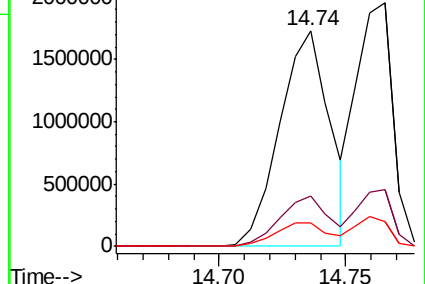
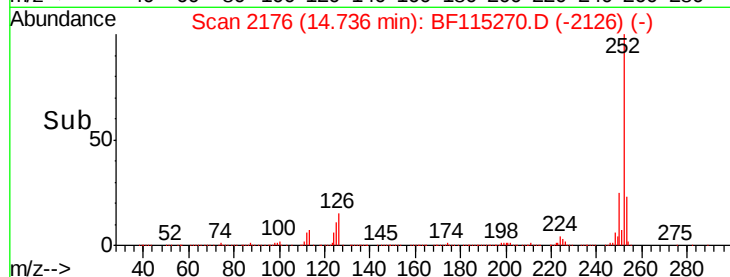
125 10.9 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 48.248 ng

RT: 15.05 min Scan# 2230

Delta R.T. 0.02 min

Lab File: BF115270.D

Acq: 28 Jun 2019 10:07

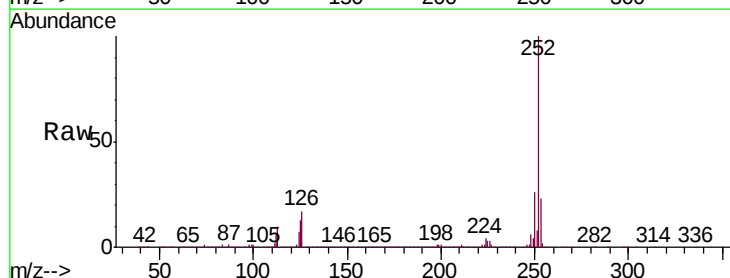
Tgt Ion:252 Resp: 2174881

Ion Ratio Lower Upper

252 100

253 23.2 18.3 27.5

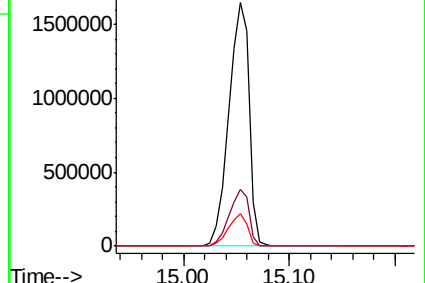
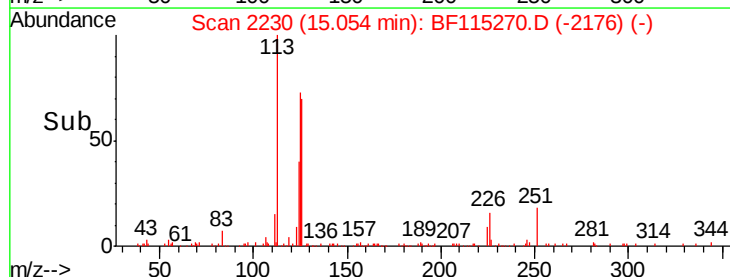
125 13.2 10.9 16.3

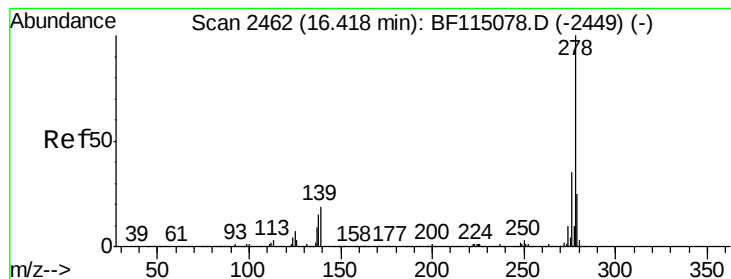


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

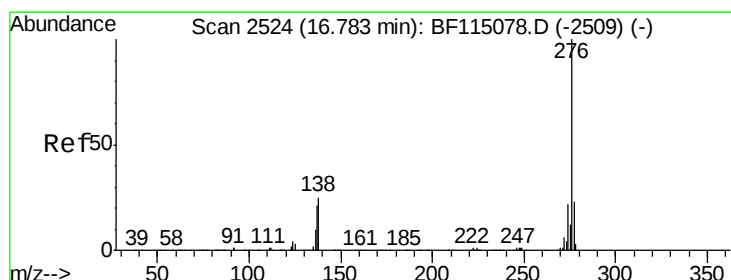
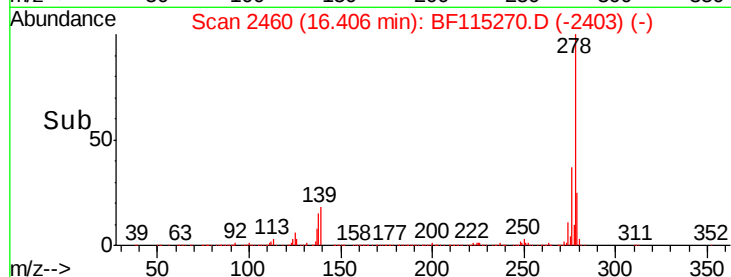
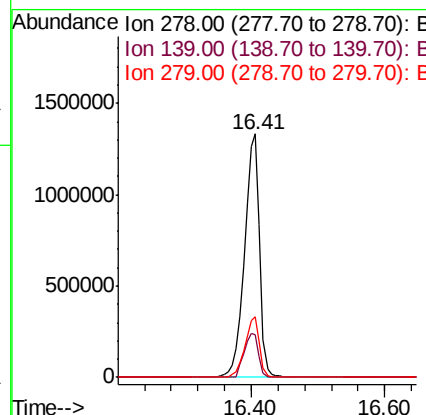
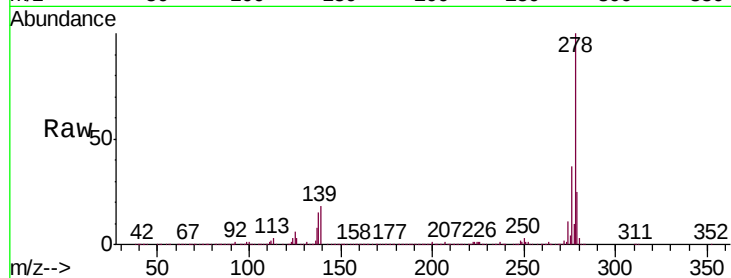




#91
Dibenzo(a,h)anthracene
Concen: 49.856 ng
RT: 16.41 min Scan# 2460
Delta R.T. 0.04 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Instrument :
BNA_F
ClientSampleId :
PB120885BS

Tgt Ion: 278 Resp: 2098079
Ion Ratio Lower Upper
278 100
139 17.8 15.4 23.2
279 24.7 19.9 29.9



#92
Benzo(g,h,i)perylene
Concen: 52.370 ng
RT: 16.77 min Scan# 2522
Delta R.T. 0.04 min
Lab File: BF115270.D
Acq: 28 Jun 2019 10:07

Tgt Ion: 276 Resp: 2230576
Ion Ratio Lower Upper
276 100
277 23.5 18.6 28.0
138 23.9 19.8 29.6

