

Data File : BF115277.D
Acq On : 28 Jun 2019 13:21
Operator : HP/JU
Sample : PB120984BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120984BS

Quant Time: Jun 29 02:32:58 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	242047	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	927689	20.00	ng	0.00
39) Acenaphthene-d10	9.63	164	450970	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	883255	20.00	ng	0.00
76) Chrysene-d12	13.72	240	622409	20.00	ng	0.00
87) Perylene-d12	15.09	264	766242	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1799579	114.73	ng	0.02
7) Phenol-d6	6.25	99	2231007	117.19	ng	0.01
23) Nitrobenzene-d5	7.17	82	1380987	91.57	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	648944	136.46	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	2547785	95.96	ng	0.00
79) Terphenyl-d14	12.68	244	2782863	95.06	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.23	88	246171	33.255	ng	99
3) Pyridine	2.87	79	716745	34.353	ng	97
4) n-Nitrosodimethylamine	2.82	42	308887	37.765	ng	97
6) Aniline	6.26	93	652356	24.932	ng	# 1
8) 2-Chlorophenol	6.39	128	740917	42.009	ng	98
9) Benzaldehyde	6.14	77	147323	11.861	ng	98
10) Phenol	6.26	94	831158	37.271	ng	94
11) bis(2-Chloroethyl)ether	6.34	93	685578	41.706	ng	99
12) 1,3-Dichlorobenzene	6.54	146	805069	41.130	ng	99
13) 1,4-Dichlorobenzene	6.62	146	808412	41.186	ng	100
14) 1,2-Dichlorobenzene	6.77	146	747746	41.137	ng	98
15) Benzyl Alcohol	6.75	79	551619	39.791	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	963352	40.406	ng	98
17) 2-Methylphenol	6.87	107	605687	41.605	ng	98
18) Hexachloroethane	7.11	117	286596	40.501	ng	98
19) n-Nitroso-di-n-propylamine	7.02	70	474479	38.929	ng	98
20) 3+4-Methylphenols	7.02	107	712283	42.373	ng	92
22) Acetophenone	7.01	105	975559	45.935	ng	# 96
24) Nitrobenzene	7.18	77	738646	44.459	ng	98
25) Isophorone	7.42	82	1362279	44.096	ng	99
26) 2-Nitrophenol	7.50	139	420923	51.303	ng	98
27) 2,4-Dimethylphenol	7.55	122	674265	50.193	ng	98
28) bis(2-Chloroethoxy)methane	7.64	93	861011	44.096	ng	99
29) 2,4-Dichlorophenol	7.74	162	639403	46.122	ng	97
30) 1,2,4-Trichlorobenzene	7.82	180	707961	46.232	ng	99
31) Naphthalene	7.90	128	2088955	45.873	ng	100
32) Benzoic acid	7.69	122	517275	53.945	ng	96
33) 4-Chloroaniline	7.95	127	357054	17.156	ng	99
34) Hexachlorobutadiene	8.03	225	382766	45.613	ng	99
35) Caprolactam	8.32	113	121156	25.994	ng	98
36) 4-Chloro-3-methylphenol	8.44	107	646079	46.018	ng	100
37) 2-Methylnaphthalene	8.60	142	1412018	45.988	ng	99
38) 1-Methylnaphthalene	8.69	142	1348533	45.987	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	598493	46.964	ng	99

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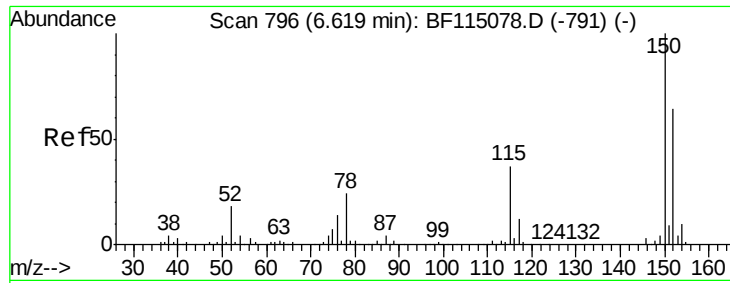
Quant Time: Jun 29 02:32:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	719256	95.184	ng	99
43) 2,4,6-Trichlorophenol	8.87	196	462418	47.001	ng	100
44) 2,4,5-Trichlorophenol	8.91	196	492092	48.569	ng	99
46) 1,1'-Biphenyl	9.06	154	1631860	45.224	ng	98
47) 2-Chloronaphthalene	9.08	162	1337522	45.696	ng	98
48) 2-Nitroaniline	9.17	65	386600	45.305	ng	97
49) Acenaphthylene	9.49	152	2070702	45.407	ng	100
50) Dimethylphthalate	9.37	163	1523593	45.921	ng	100
51) 2,6-Dinitrotoluene	9.42	165	361180	47.152	ng	97
52) Acenaphthene	9.66	154	1215253	42.586	ng	98
53) 3-Nitroaniline	9.58	138	238154	25.477	ng	99
54) 2,4-Dinitrophenol	9.69	184	415618	103.109	ng	93
55) Dibenzofuran	9.84	168	1793187	43.782	ng	99
56) 4-Nitrophenol	9.75	139	667438	89.063	ng	97
57) 2,4-Dinitrotoluene	9.82	165	489944	49.536	ng	95
58) Fluorene	10.18	166	1251891	46.065	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.95	232	422489	49.730	ng	98
60) Diethylphthalate	10.07	149	1482063	44.438	ng	99
61) 4-Chlorophenyl-phenylether	10.17	204	608636	47.318	ng	99
62) 4-Nitroaniline	10.20	138	403891	43.070	ng	98
63) Azobenzene	10.33	77	1381103	44.335	ng	99
65) 4,6-Dinitro-2-methylphenol	10.22	198	245471	51.794	ng	87
66) n-Nitrosodiphenylamine	10.29	169	1259902	45.785	ng	99
67) 4-Bromophenyl-phenylether	10.65	248	440321	45.980	ng	98
68) Hexachlorobenzene	10.72	284	484836	46.644	ng	96
69) Atrazine	10.82	200	417516	47.167	ng	100
70) Pentachlorophenol	10.91	266	587110	88.660	ng	97
71) Phenanthrene	11.12	178	2060494	43.328	ng	99
72) Anthracene	11.18	178	2112589	44.008	ng	99
73) Carbazole	11.33	167	1924039	44.885	ng	98
74) Di-n-butylphthalate	11.68	149	2259440	45.614	ng	98
75) Fluoranthene	12.30	202	2170553	45.746	ng	100
77) Benzidine	12.42	184	734966	26.593	ng	99
78) Pyrene	12.53	202	2180075	45.577	ng	98
80) Butylbenzylphthalate	13.17	149	1046304	49.567	ng	90
81) Benzo(a)anthracene	13.71	228	2054865	46.011	ng	100
82) 3,3'-Dichlorobenzidine	13.68	252	518763	32.166	ng	97
83) Chrysene	13.75	228	1957681	47.854	ng	100
84) Bis(2-ethylhexyl)phthalate	13.73	149	1376171	49.754	ng	99
85) Di-n-octyl phthalate	14.34	149	2350699	50.582	ng	99
86) Indeno(1,2,3-cd)pyrene	16.37	276	2545510	52.585	ng	99
88) Benzo(b)fluoranthene	14.72	252	2392072	50.032	ng	99
89) Benzo(k)fluoranthene	14.75	252	1803582	42.065	ng	99
90) Benzo(a)pyrene	15.04	252	2108588	48.931	ng	98
91) Dibenzo(a,h)anthracene	16.39	278	2059481	51.192	ng	98
92) Benzo(g,h,i)perylene	16.75	276	2175045	53.418	ng	99

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

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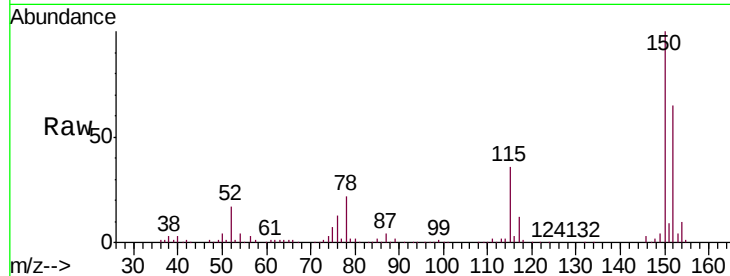


#1

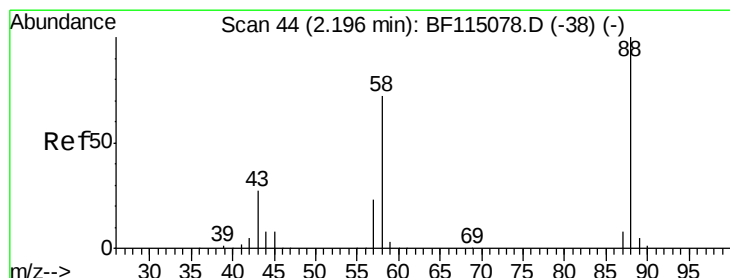
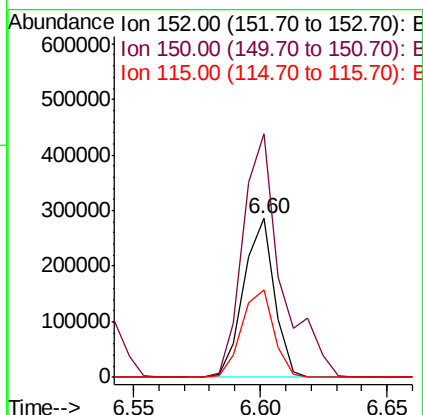
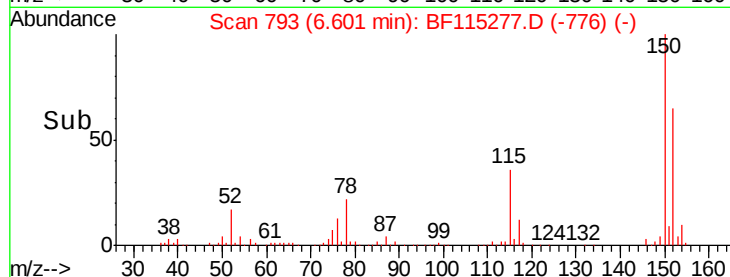
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Instrument :
BNA_F
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Tgt Ion: 152 Resp: 242047
Ion Ratio Lower Upper
152 100
150 153.2 124.2 186.2
115 55.4 46.1 69.1



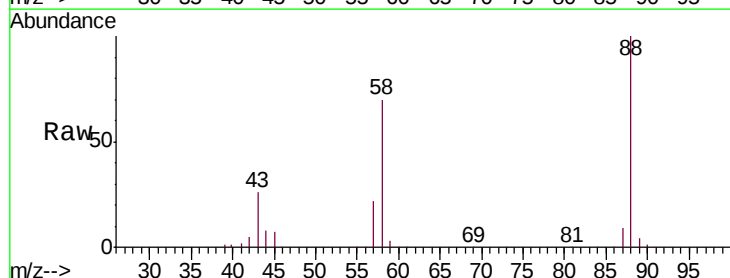
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



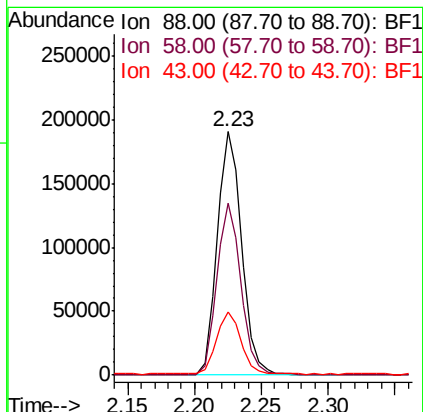
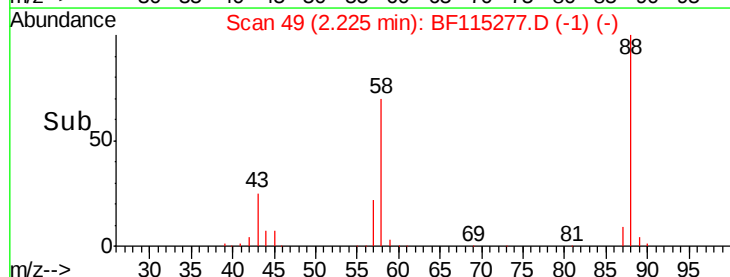
#2

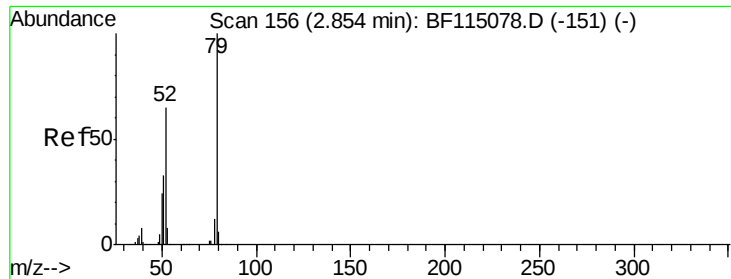
1,4-Dioxane
Concen: 33.255 ng
RT: 2.23 min Scan# 49
Delta R.T. 0.07 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Tgt Ion: 88 Resp: 246171
Ion Ratio Lower Upper
88 100
58 69.9 56.1 84.1
43 25.9 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: 34.353 ng

RT: 2.87 min Scan# 159

Delta R.T. 0.07 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Instrument :

BNA_F

ClientSampleId :

PB120984BS

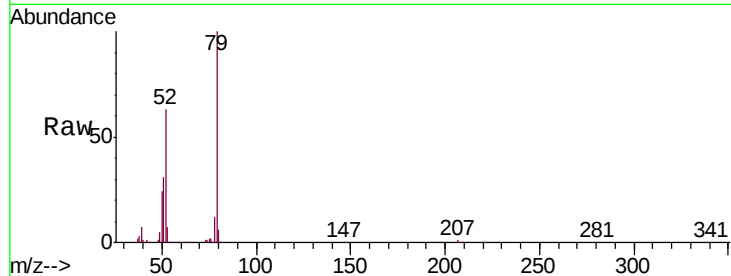
Tgt Ion: 79 Resp: 716745

Ion Ratio Lower Upper

79 100

52 63.1 52.3 78.5

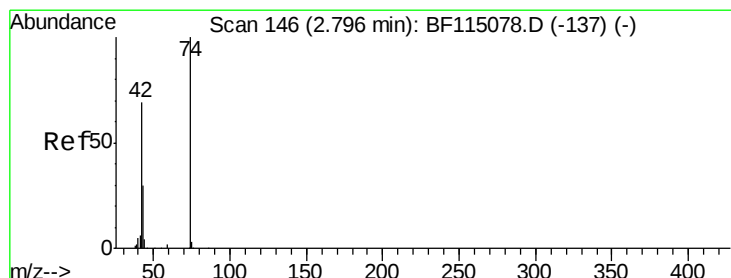
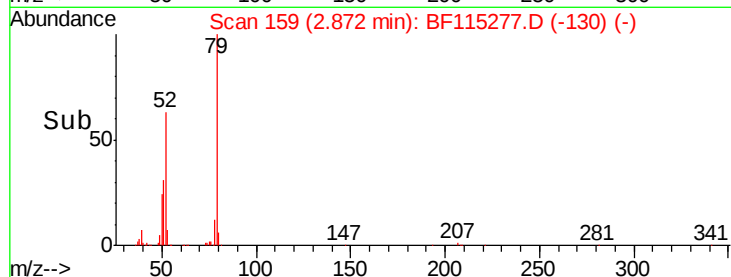
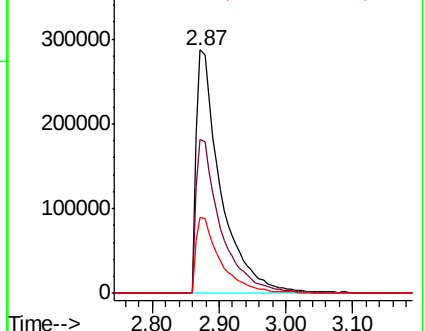
51 31.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.765 ng

RT: 2.82 min Scan# 150

Delta R.T. 0.07 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

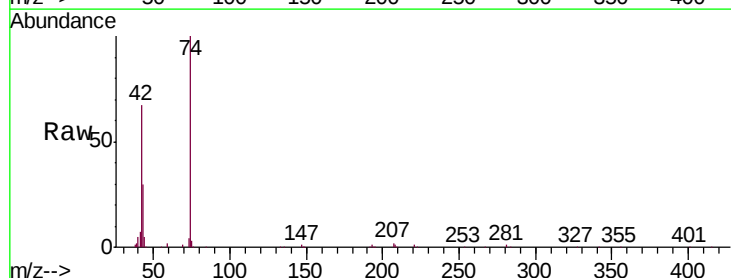
Tgt Ion: 42 Resp: 308887

Ion Ratio Lower Upper

42 100

74 149.7 116.6 175.0

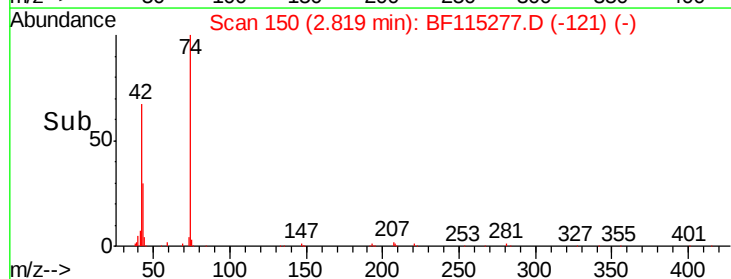
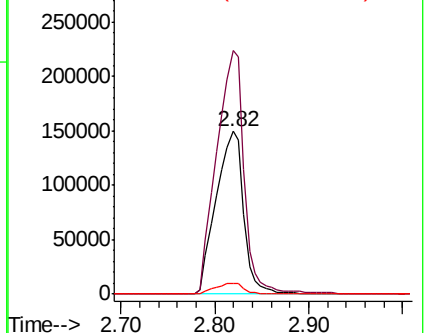
44 6.8 5.3 7.9

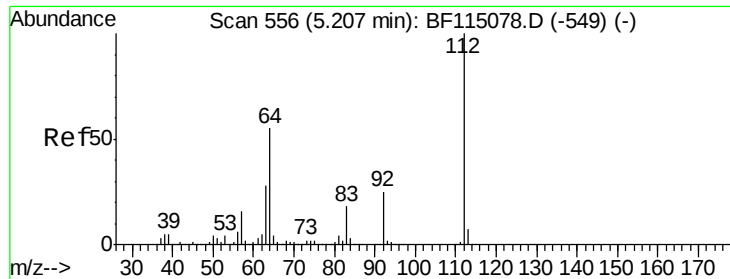


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 114.732 ng

RT: 5.21 min Scan# 556

Delta R.T. 0.02 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

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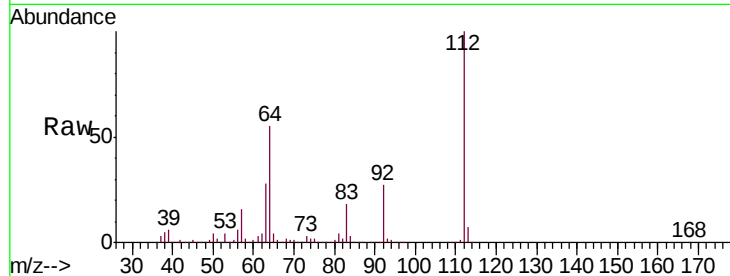
Tgt Ion: 112 Resp: 1799579

Ion Ratio Lower Upper

112 100

64 54.6 43.8 65.6

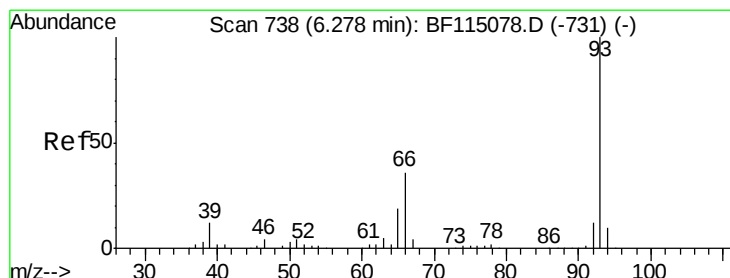
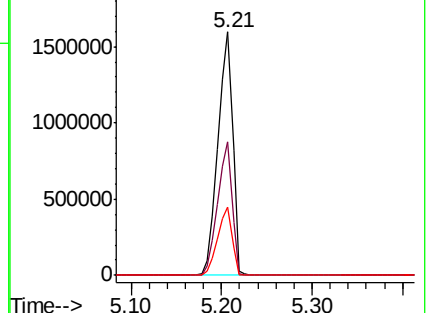
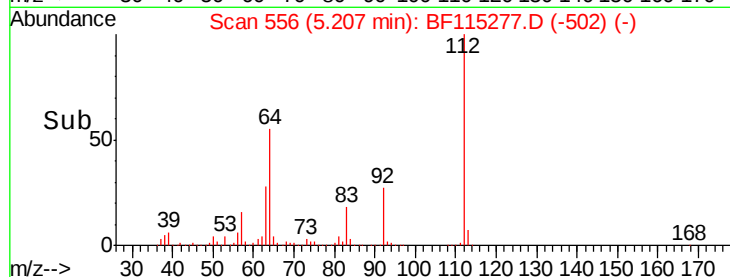
63 27.9 22.2 33.4



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: 24.932 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

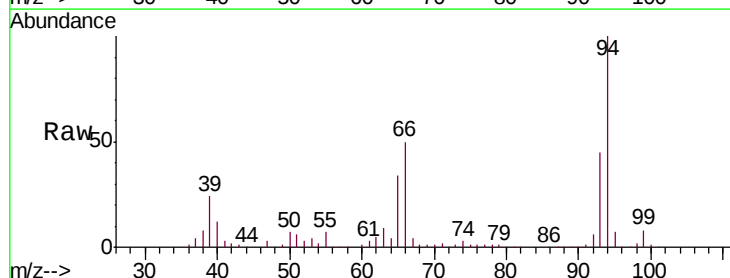
Tgt Ion: 93 Resp: 652356

Ion Ratio Lower Upper

93 100

66 109.9 30.0 45.0#

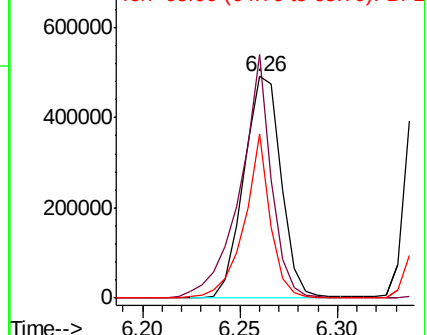
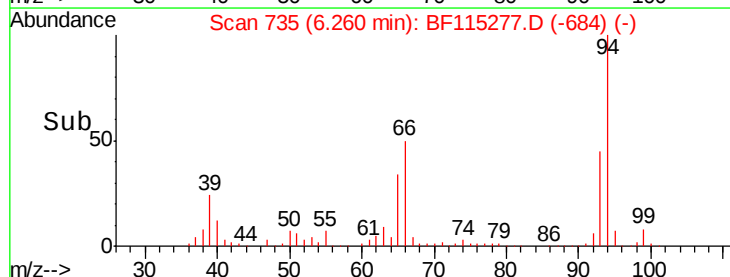
65 74.2 15.6 23.4#



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: 117.188 ng

RT: 6.25 min Scan# 733

Delta R.T. 0.01 min

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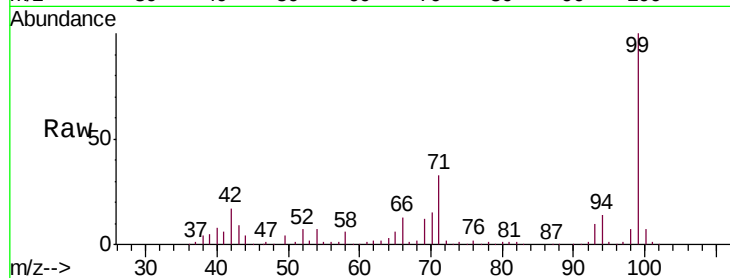
Tgt Ion: 99 Resp: 2231007

Ion Ratio Lower Upper

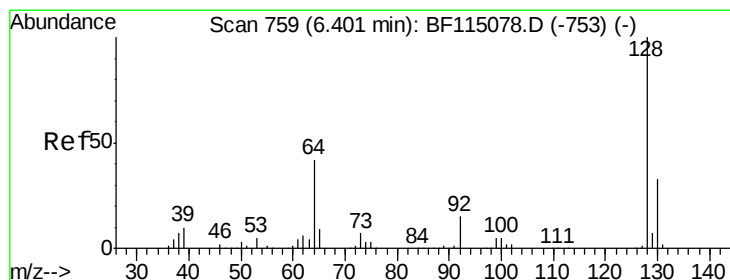
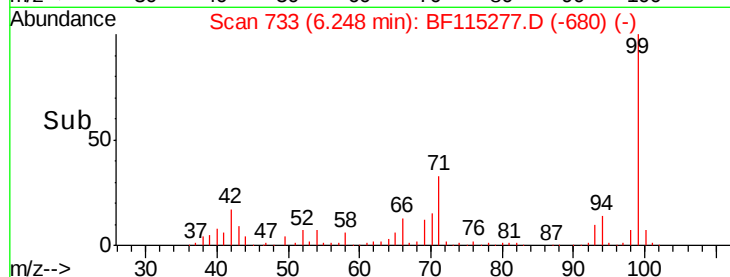
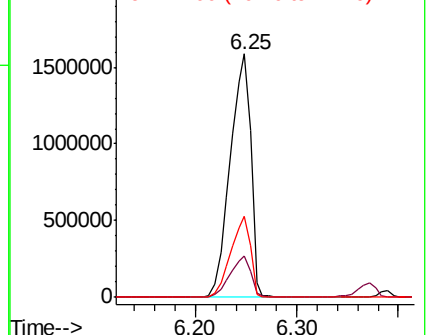
99 100

42 16.9 13.6 20.4

71 33.2 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: 42.009 ng

RT: 6.39 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF115277.D

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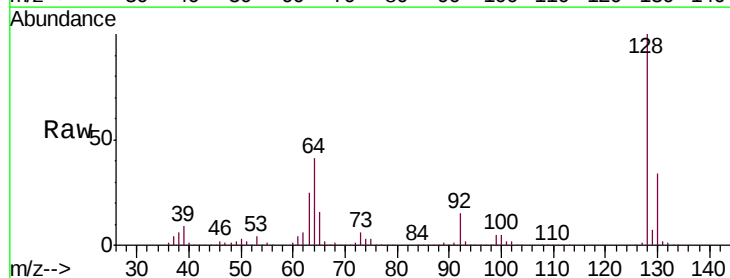
Tgt Ion: 128 Resp: 740917

Ion Ratio Lower Upper

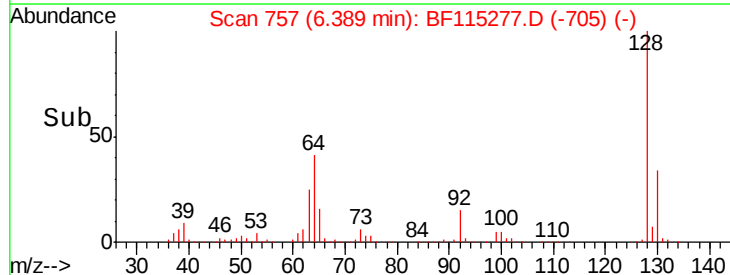
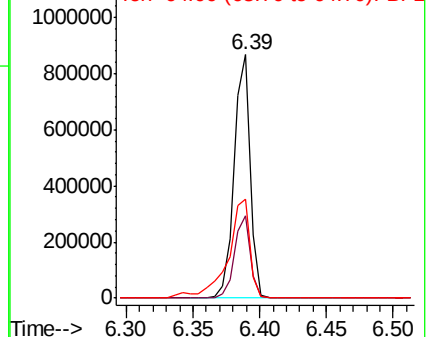
128 100

130 33.6 12.9 52.9

64 40.9 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: 11.861 ng

RT: 6.14 min Scan# 714

Delta R.T. -0.01 min

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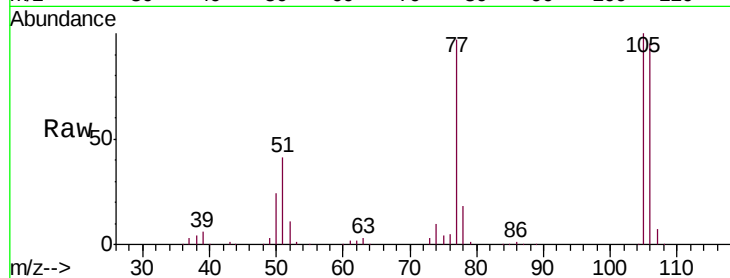
Tgt Ion: 77 Resp: 147323

Ion Ratio Lower Upper

77 100

105 102.9 81.5 121.5

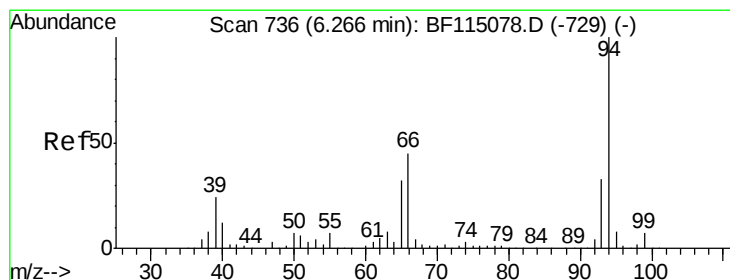
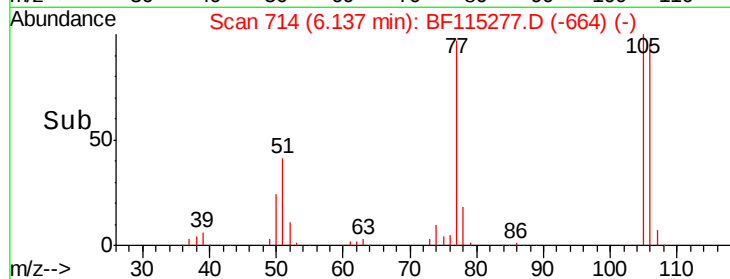
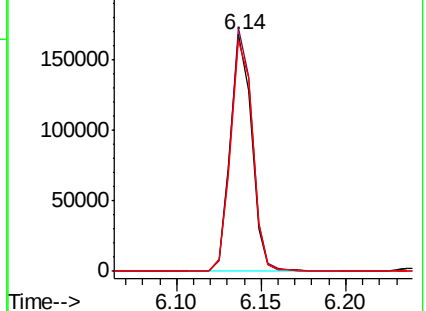
106 97.3 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.271 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

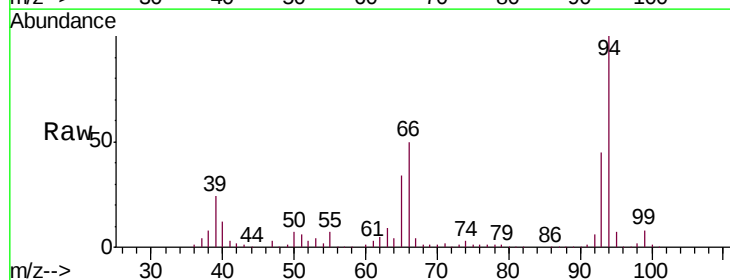
Tgt Ion: 94 Resp: 831158

Ion Ratio Lower Upper

94 100

65 33.7 11.9 51.9

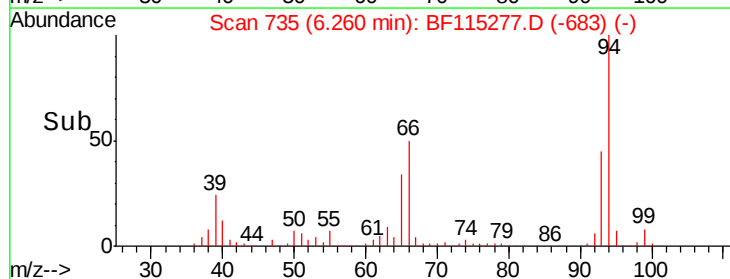
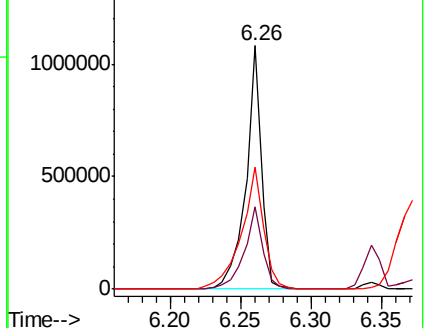
66 49.9 25.2 65.2

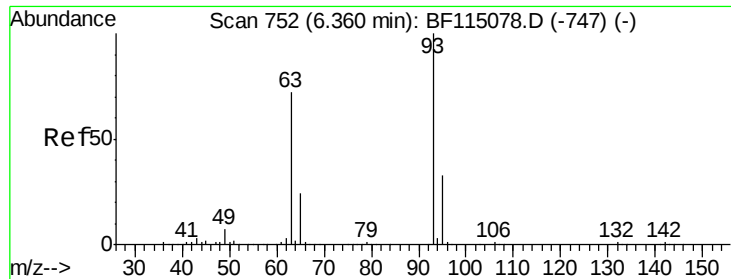


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

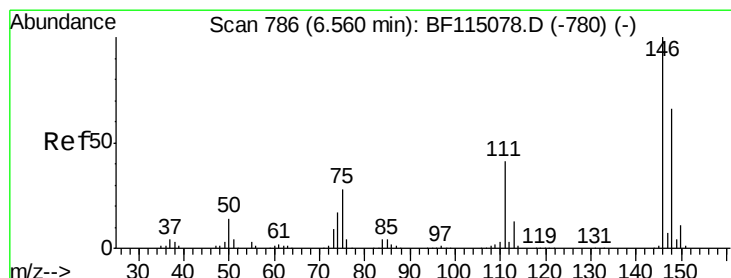
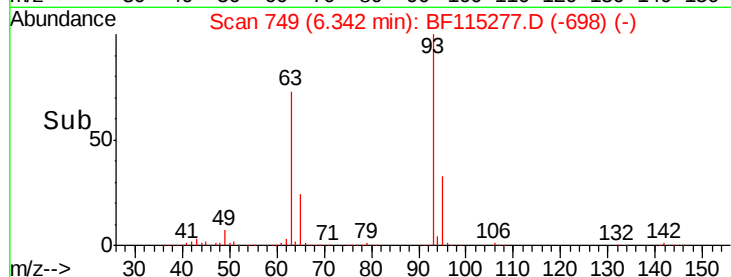
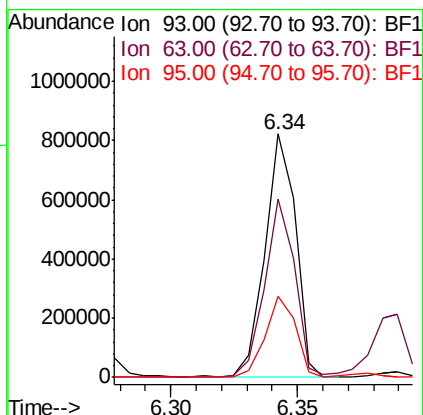
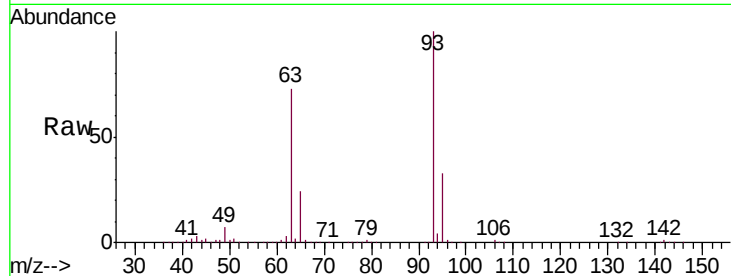




#11
bis(2-Chloroethyl)ether
Concen: 41.706 ng
RT: 6.34 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

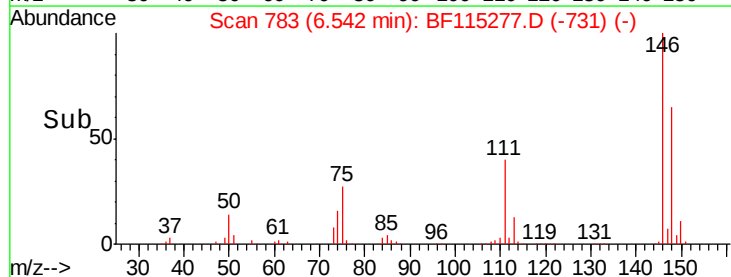
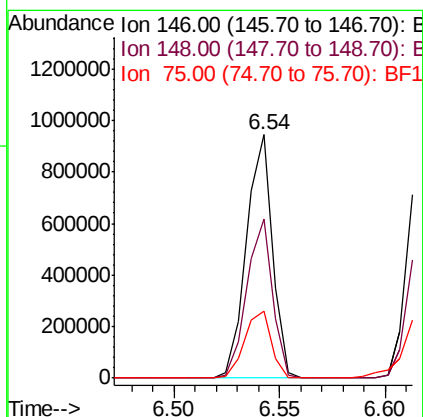
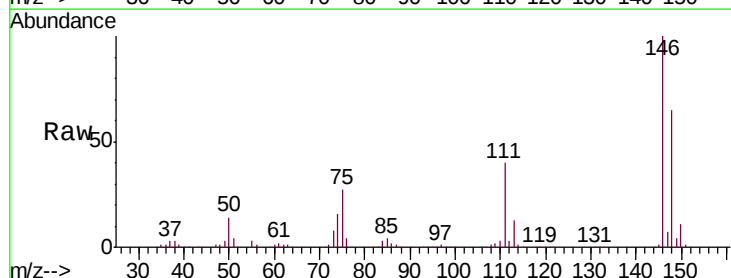
Instrument :
BNA_F
ClientSampleId :
PB120984BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.1	51.5	91.5
95	33.2	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 41.130 ng
RT: 6.54 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	78.8
75	27.4	22.6	34.0

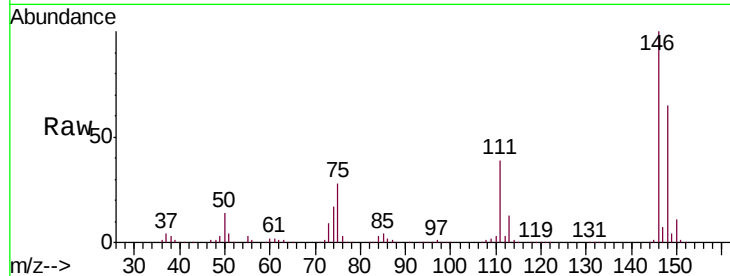




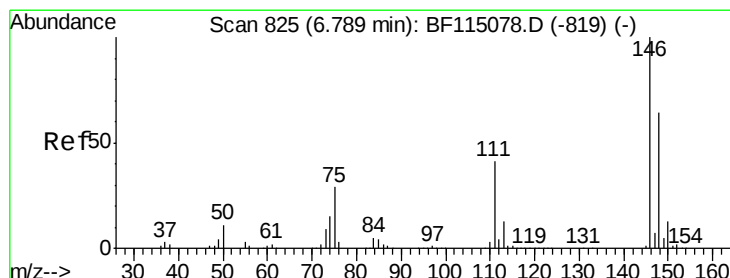
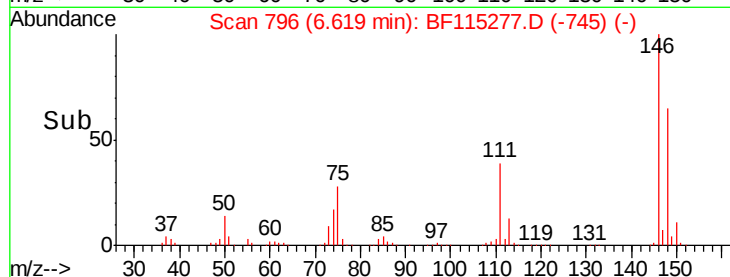
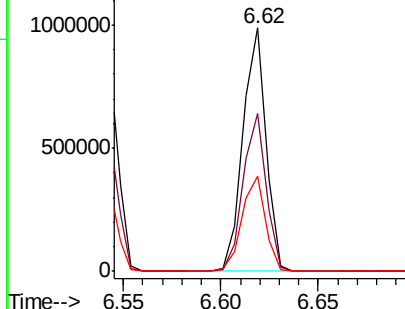
#13
 1,4-Dichlorobenzene
 Concen: 41.186 ng
 RT: 6.62 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB120984BS

Tgt Ion:146 Resp: 808412
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.9 77.9
 111 38.9 31.4 47.0

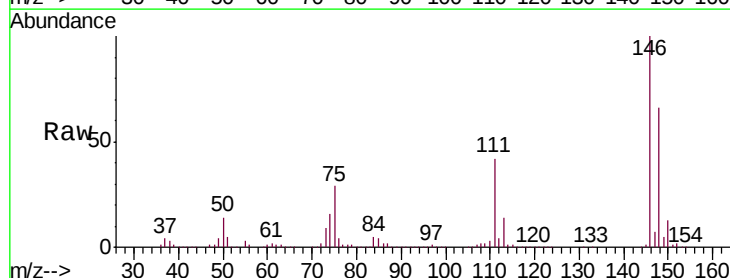


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

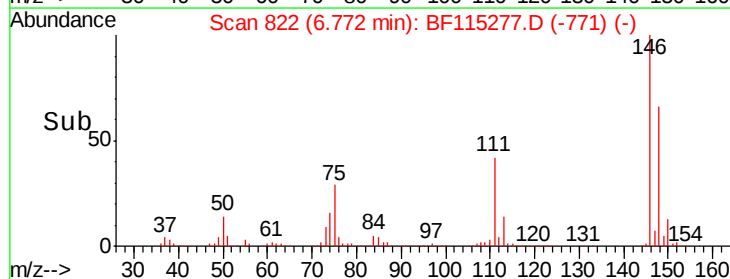
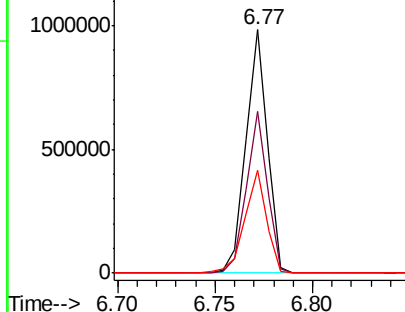


#14
 1,2-Dichlorobenzene
 Concen: 41.137 ng
 RT: 6.77 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion:146 Resp: 747746
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.1 76.7
 111 42.3 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: 39.791 ng

RT: 6.75 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Instrument :

BNA_F

ClientSampleId :

PB120984BS

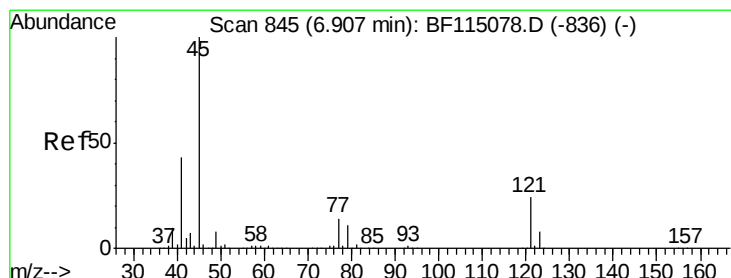
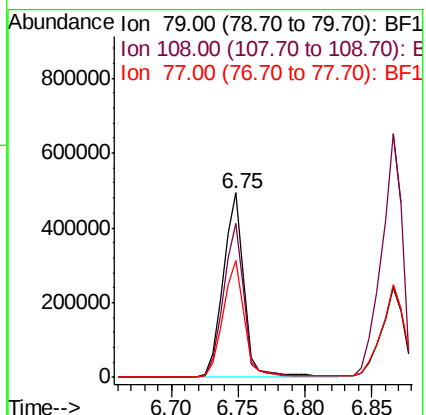
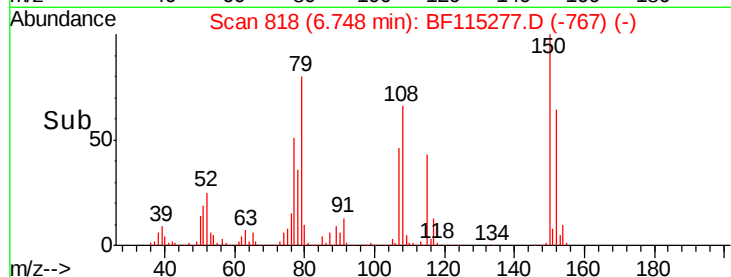
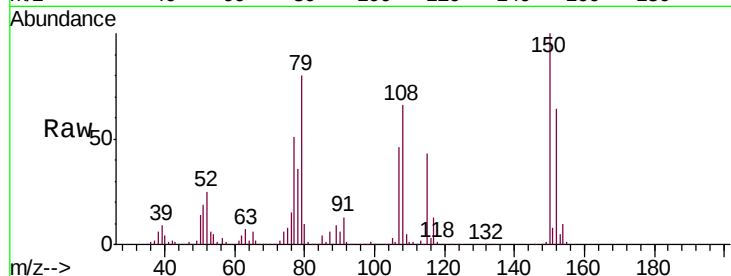
Tgt Ion: 79 Resp: 551619

Ion Ratio Lower Upper

79 100

108 83.4 68.7 103.1

77 63.7 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.406 ng

RT: 6.89 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

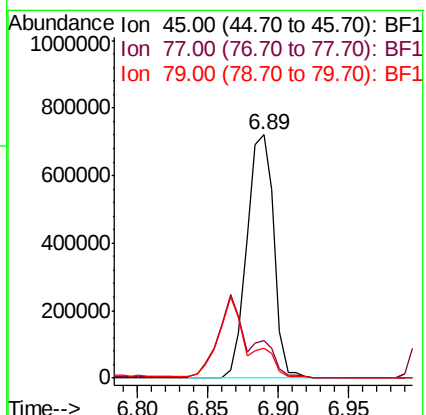
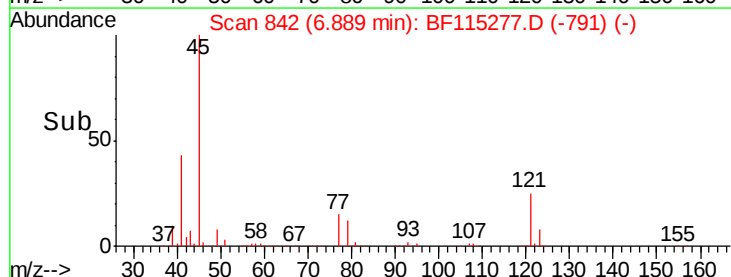
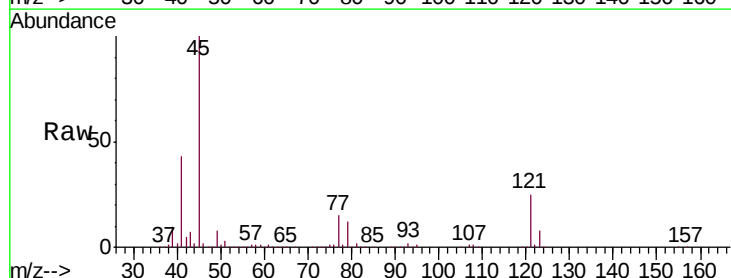
Tgt Ion: 45 Resp: 963352

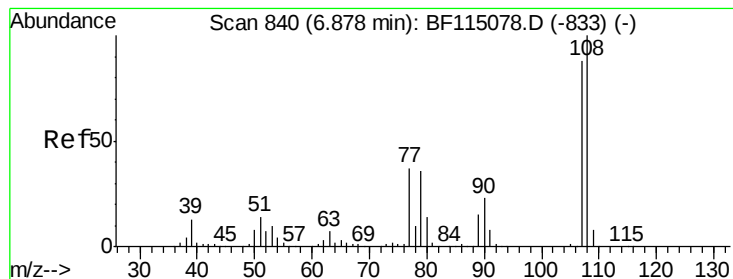
Ion Ratio Lower Upper

45 100

77 15.3 0.0 34.6

79 12.1 0.0 31.2





#17

2-Methylphenol

Concen: 41.605 ng

RT: 6.87 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

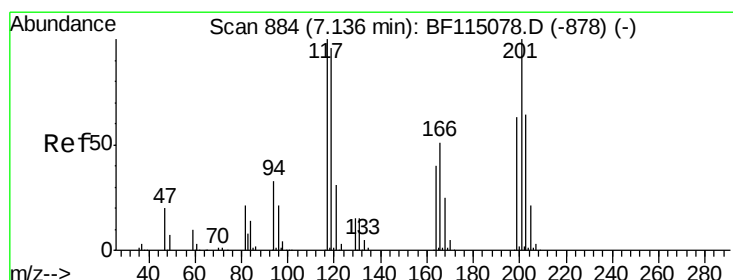
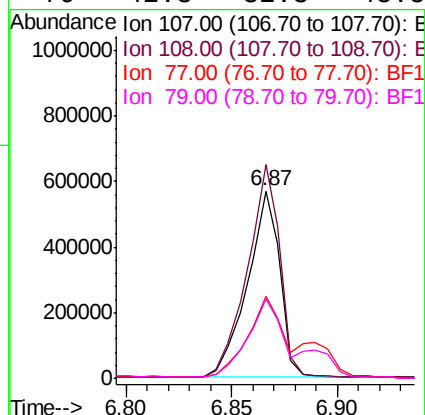
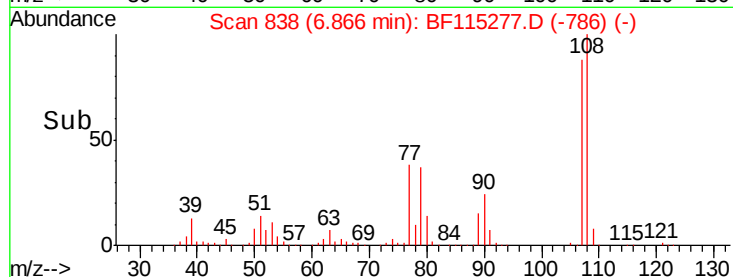
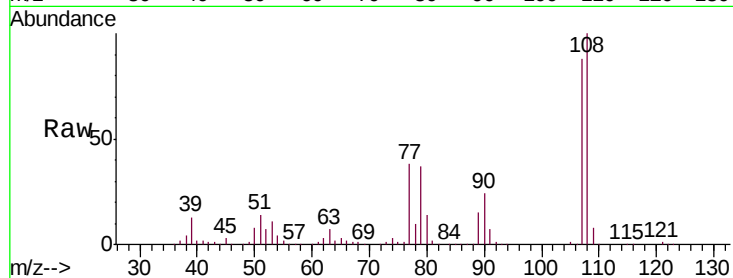
Instrument :

BNA_F

ClientSampleId :

PB120984BS

Tgt Ion:	107	Resp:	605687
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.9	136.3
77	43.5	33.4	50.2
79	42.3	32.3	48.5



#18

Hexachloroethane

Concen: 40.501 ng

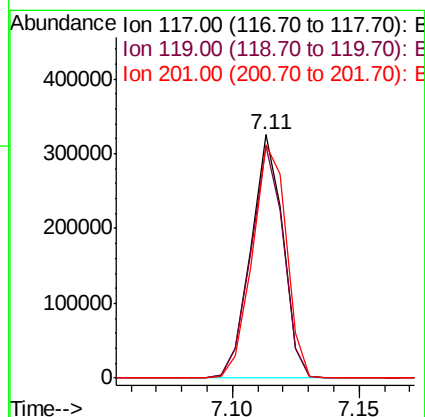
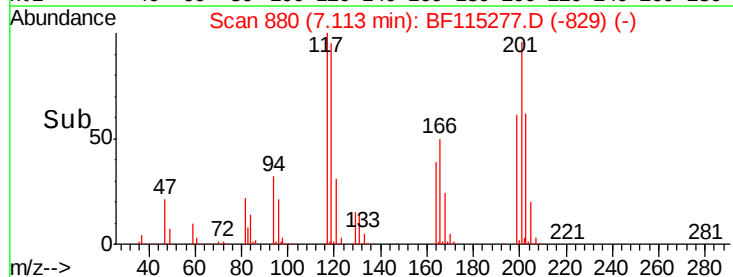
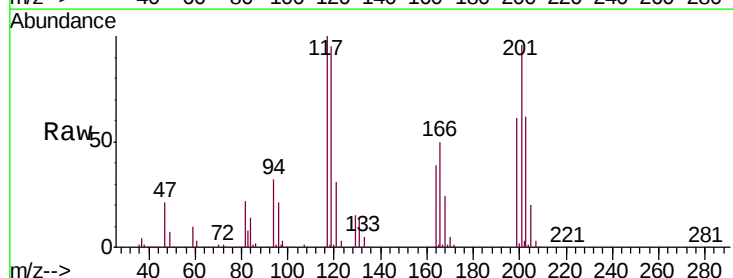
RT: 7.11 min Scan# 880

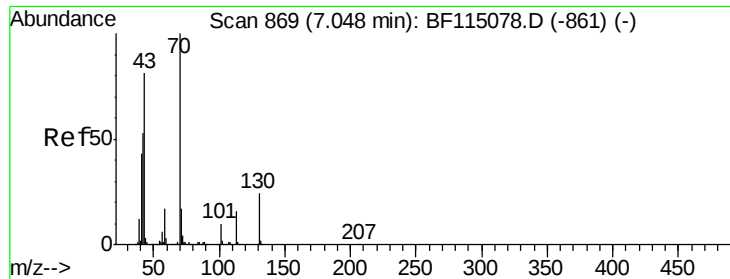
Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Tgt Ion:	117	Resp:	286596
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.6	114.8
201	96.1	80.2	120.2

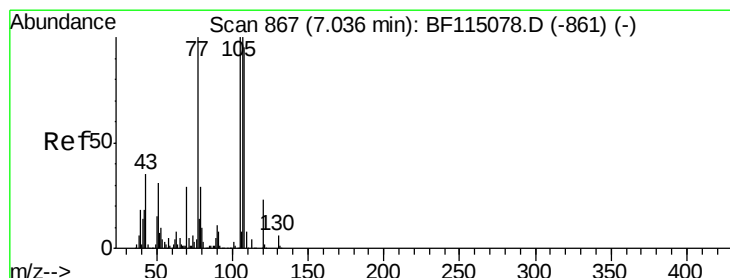
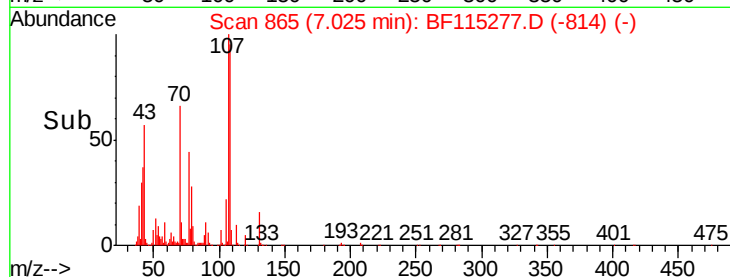
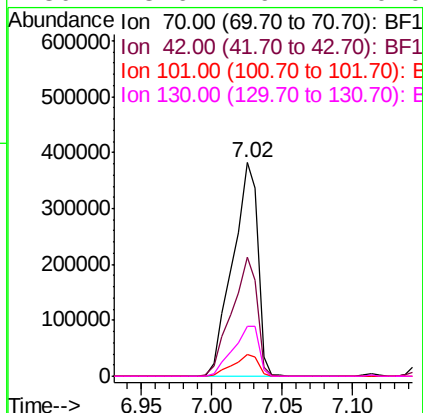
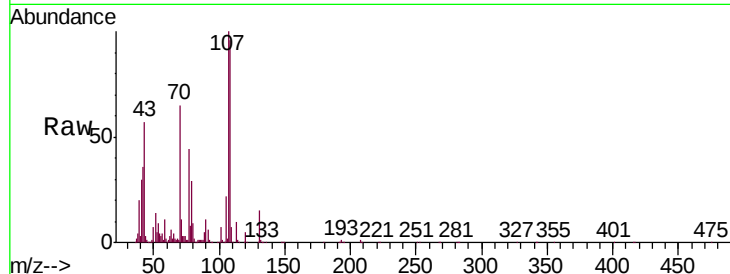




#19
n-Nitroso-di-n-propylamine
Concen: 38.929 ng
RT: 7.02 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

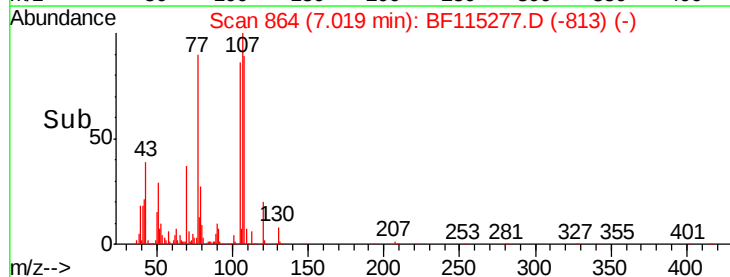
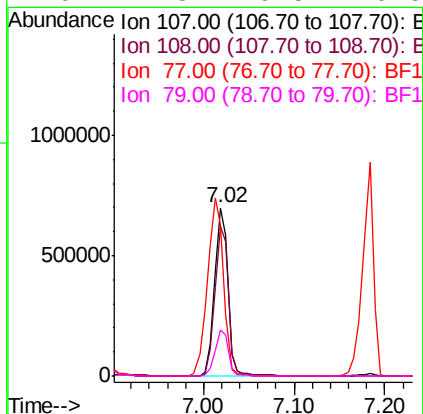
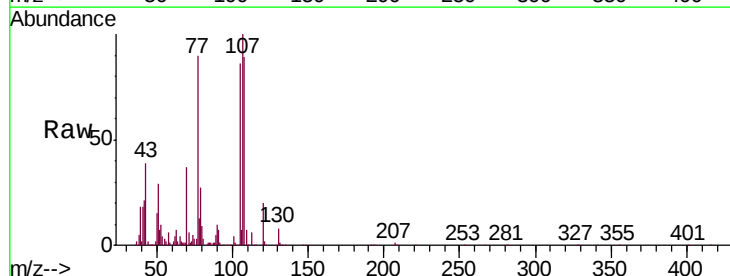
Instrument :
BNA_F
ClientSampleId :
PB120984BS

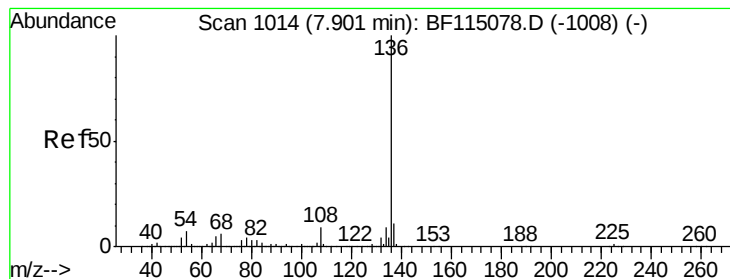
Tgt Ion:	70	Resp:	474479
Ion	Ratio	Lower	Upper
70	100		
42	55.5	42.6	63.8
101	10.0	8.0	12.0
130	23.6	19.4	29.0



#20
3+4-Methylphenols
Concen: 42.373 ng
RT: 7.02 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Tgt Ion:	107	Resp:	712283
Ion	Ratio	Lower	Upper
107	100		
108	88.9	75.5	115.5
77	89.8	80.2	120.2
79	27.3	9.5	49.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Instrument :

BNA_F

ClientSampleId :

PB120984BS

Tgt Ion:136 Resp: 927689

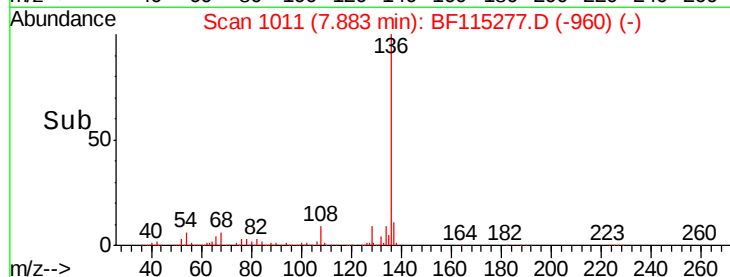
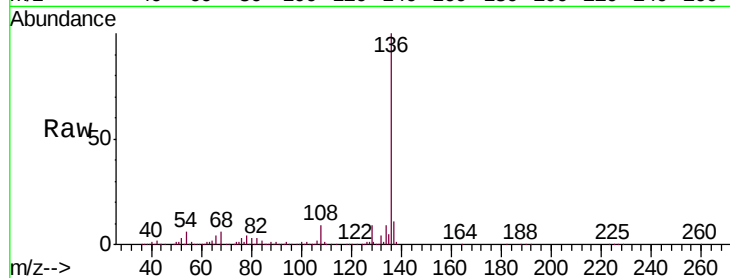
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.5 5.6 8.4

68 5.7 4.8 7.2

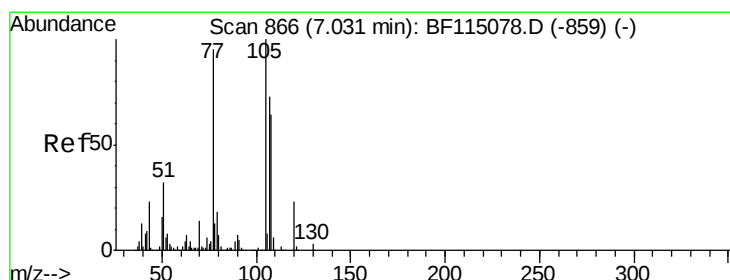
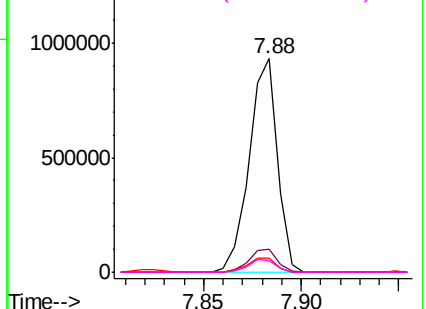


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.935 ng

RT: 7.01 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Tgt Ion:105 Resp: 975559

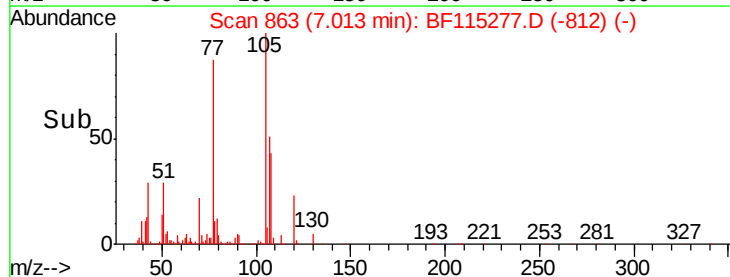
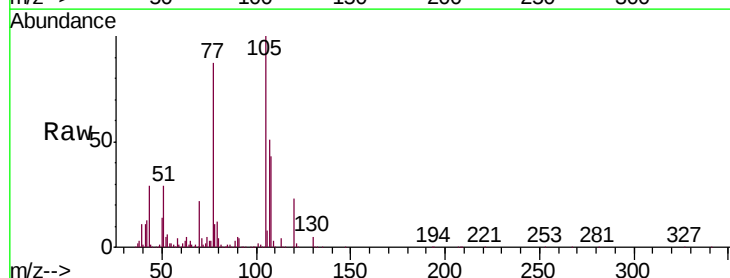
Ion Ratio Lower Upper

105 100

71 3.8 1.9 2.9#

51 29.2 25.8 38.8

120 23.5 18.5 27.7

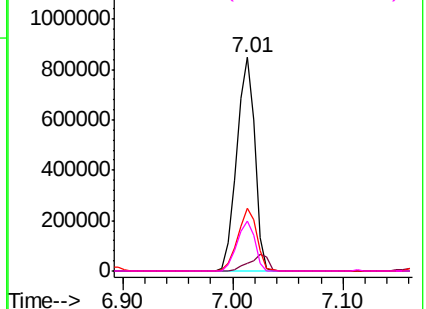


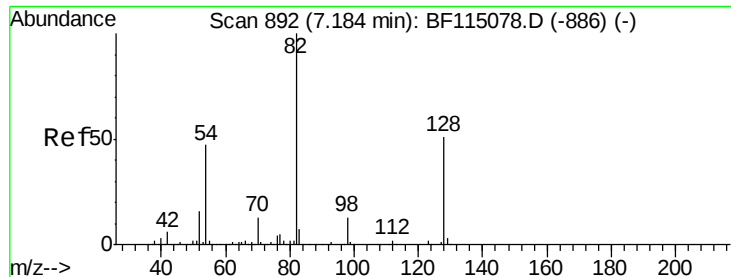
Abundance Ion 105.00 (104.70 to 105.70): E

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

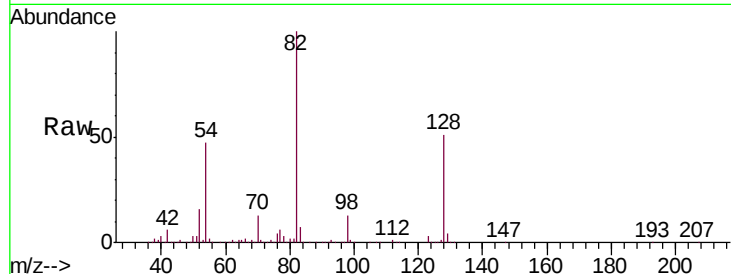




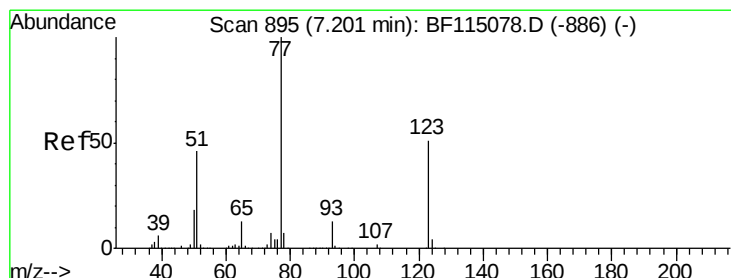
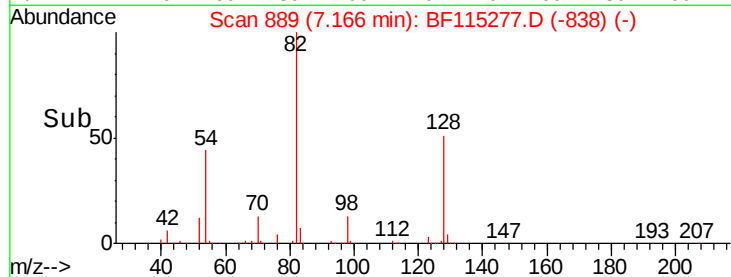
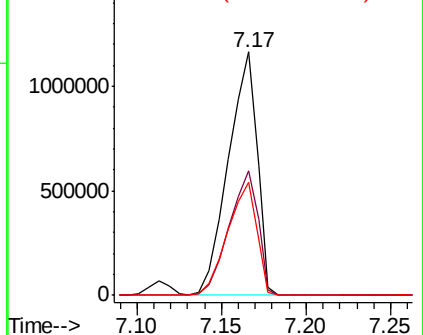
#23
 Nitrobenzene-d5
 Concen: 91.574 ng
 RT: 7.17 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB120984BS

Tgt Ion: 82 Resp: 1380987
 Ion Ratio Lower Upper
 82 100
 128 51.2 40.4 60.6
 54 46.5 37.5 56.3

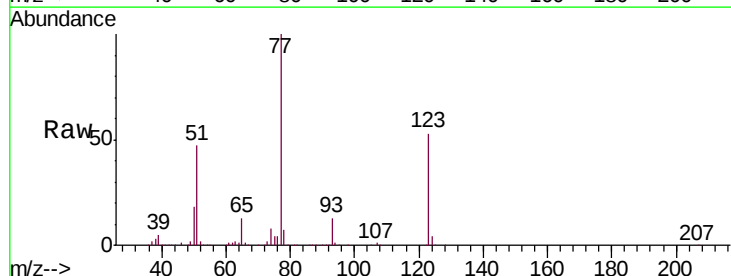


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

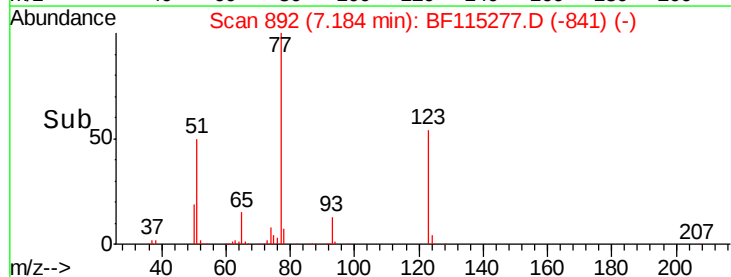
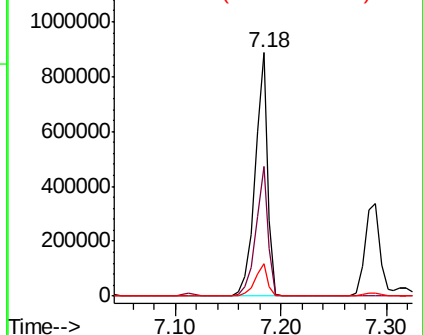


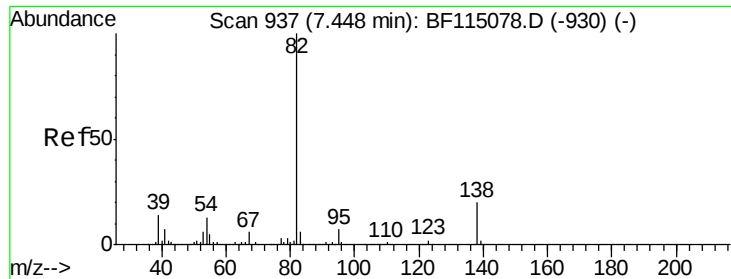
#24
 Nitrobenzene
 Concen: 44.459 ng
 RT: 7.18 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion: 77 Resp: 738646
 Ion Ratio Lower Upper
 77 100
 123 53.3 41.0 61.6
 65 13.4 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: 44.096 ng

RT: 7.42 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Instrument :

BNA_F

ClientSampleId :

PB120984BS

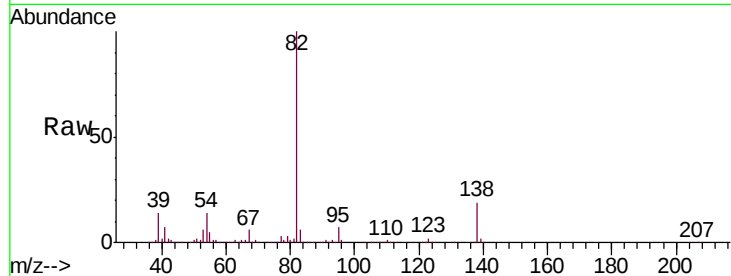
Tgt Ion: 82 Resp: 1362279

Ion Ratio Lower Upper

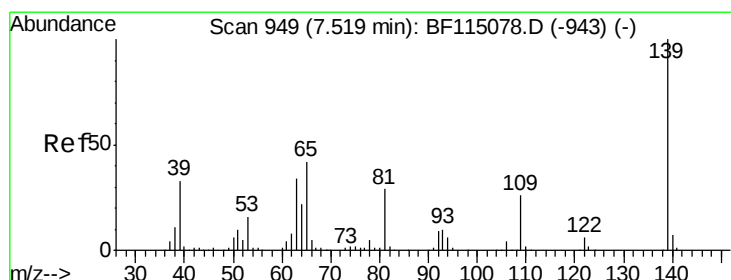
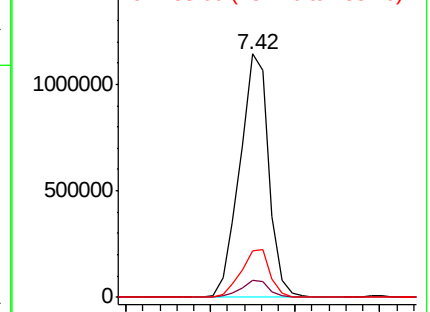
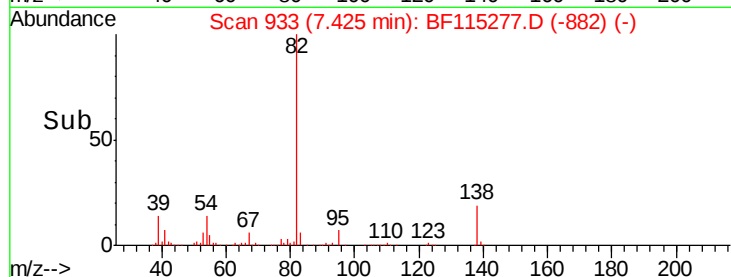
82 100

95 6.8 5.4 8.2

138 19.0 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 51.303 ng

RT: 7.50 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

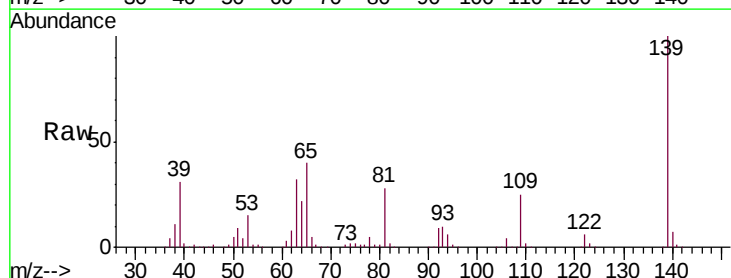
Tgt Ion: 139 Resp: 420923

Ion Ratio Lower Upper

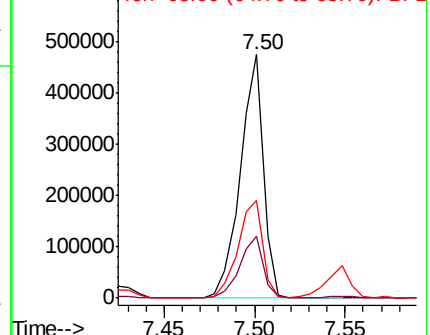
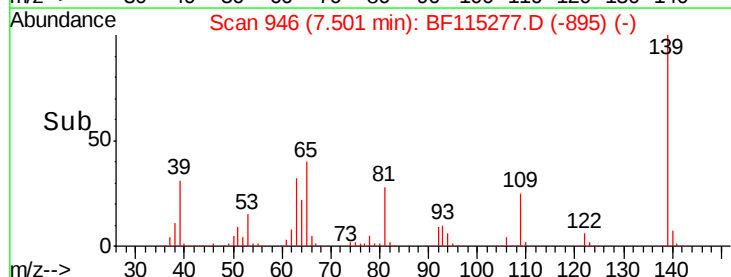
139 100

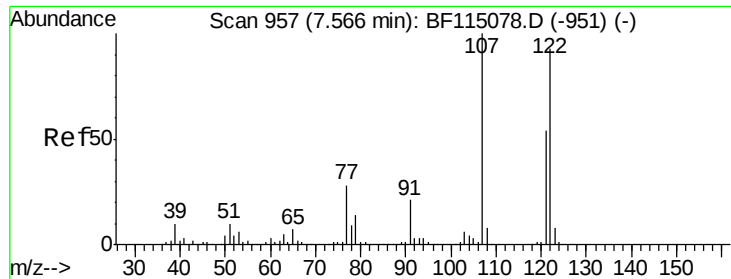
109 25.3 20.4 30.6

65 39.9 33.6 50.4



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

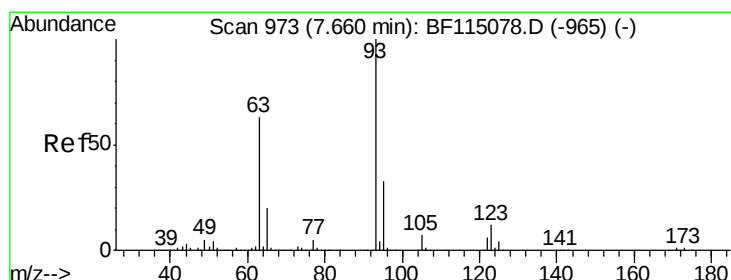
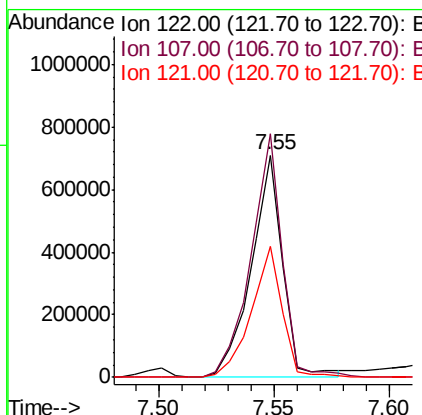
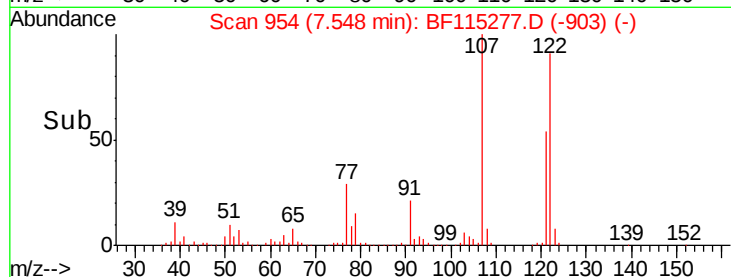
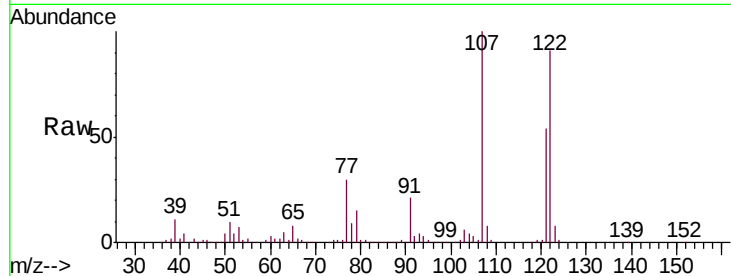




#27
 2,4-Dimethylphenol
 Concen: 50.193 ng
 RT: 7.55 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

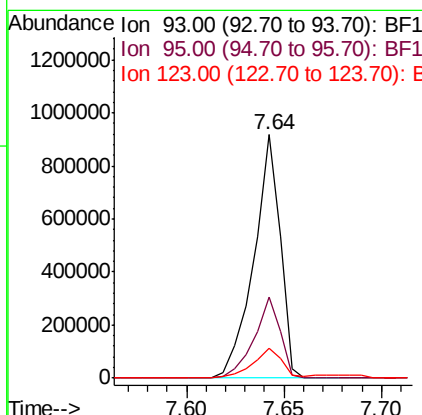
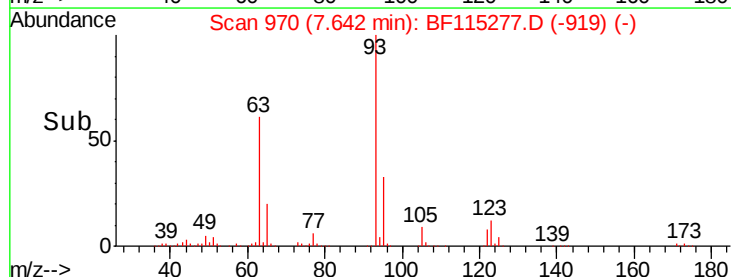
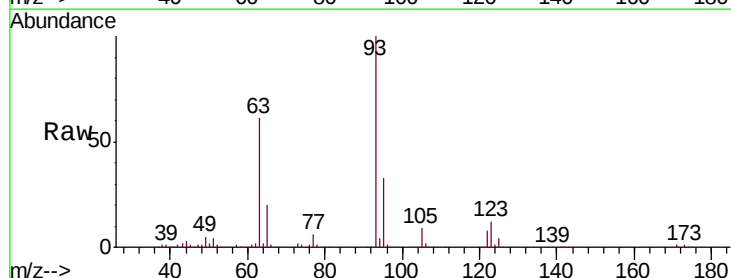
Instrument :
 BNA_F
 ClientSampleId :
 PB120984BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.6	85.8	128.6
121	58.9	46.3	69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.096 ng
 RT: 7.64 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.4
123	12.4	9.7	14.5

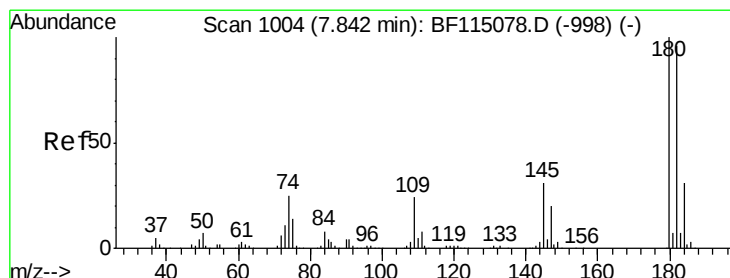
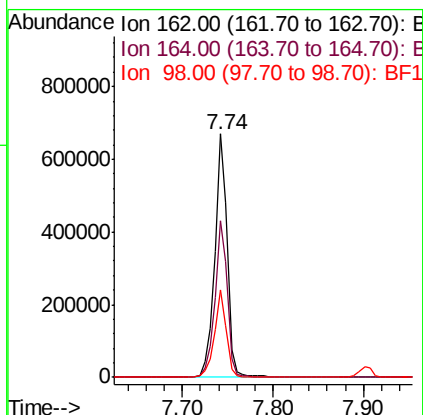
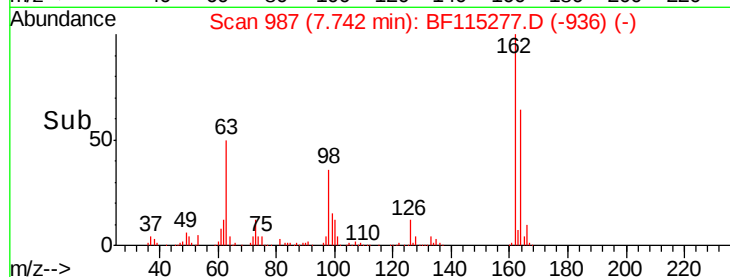
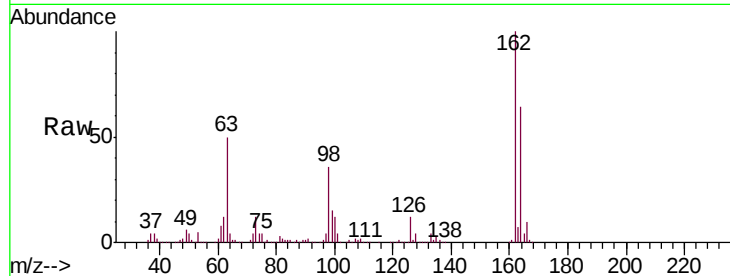




#29
2,4-Dichlorophenol
Concen: 46.122 ng
RT: 7.74 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

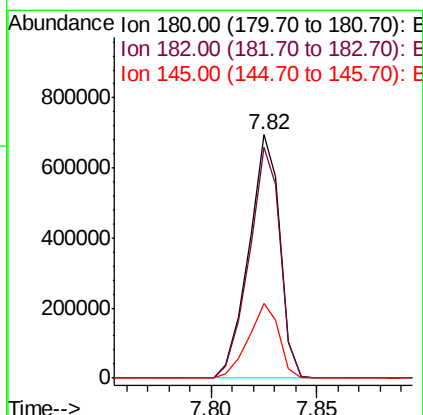
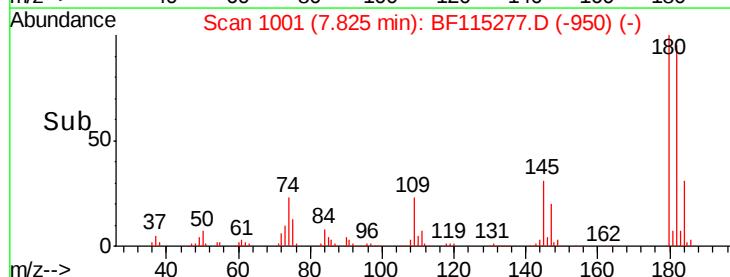
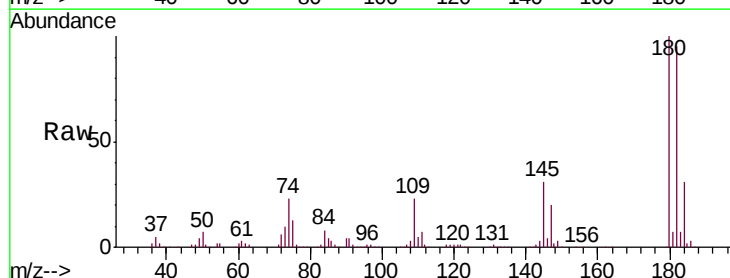
Instrument :
BNA_F
ClientSampleId :
PB120984BS

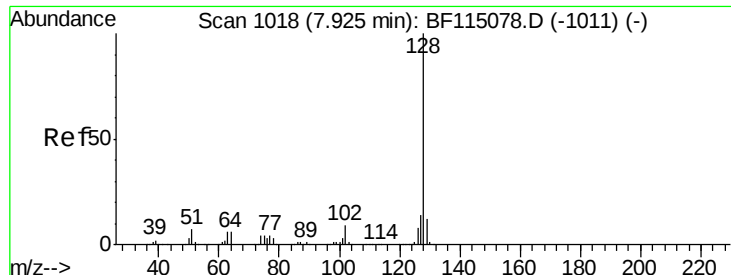
Tgt Ion:162 Resp: 639403
Ion Ratio Lower Upper
162 100
164 64.4 45.3 85.3
98 35.7 12.5 52.5



#30
1,2,4-Trichlorobenzene
Concen: 46.232 ng
RT: 7.82 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Tgt Ion:180 Resp: 707961
Ion Ratio Lower Upper
180 100
182 94.9 76.4 114.6
145 30.6 24.8 37.2

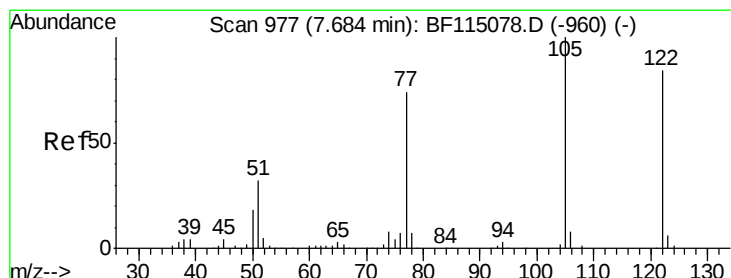
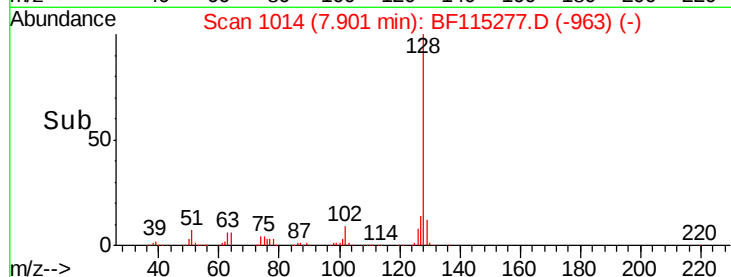
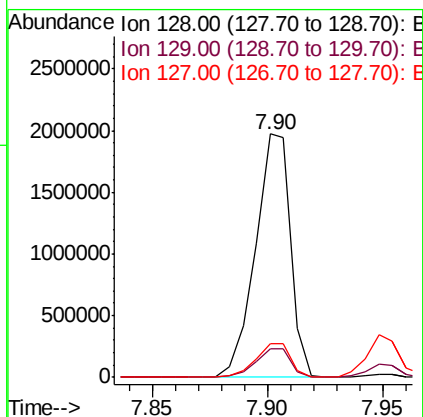
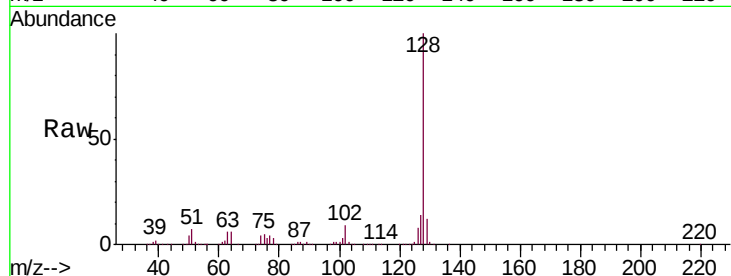




#31
Naphthalene
Concen: 45.873 ng
RT: 7.90 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

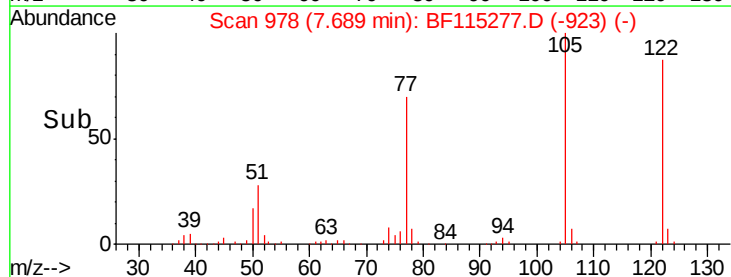
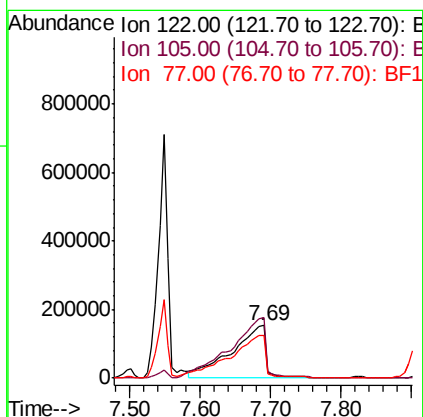
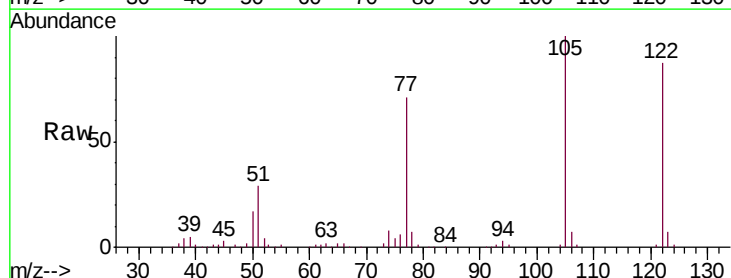
Instrument :
BNA_F
ClientSampleId :
PB120984BS

Tgt Ion:128 Resp: 2088955
Ion Ratio Lower Upper
128 100
129 11.9 9.6 14.4
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 53.945 ng
RT: 7.69 min Scan# 978
Delta R.T. 0.02 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Tgt Ion:122 Resp: 517275
Ion Ratio Lower Upper
122 100
105 115.5 98.2 138.2
77 82.2 67.0 107.0

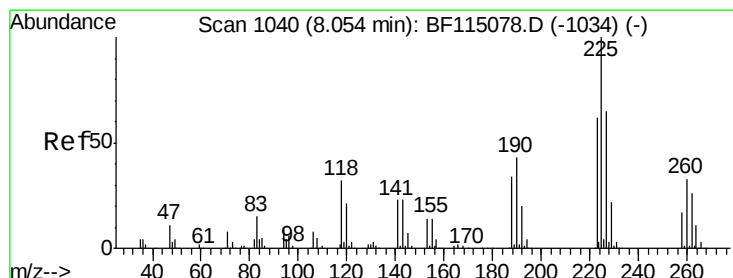
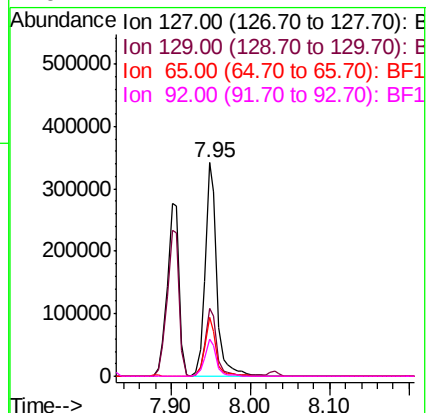
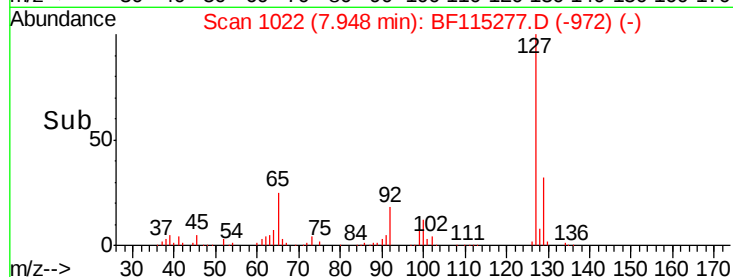
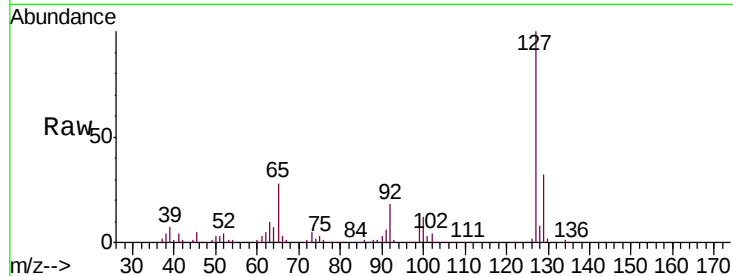




#33
4-Chloroaniline
Concen: 17.156 ng
RT: 7.95 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

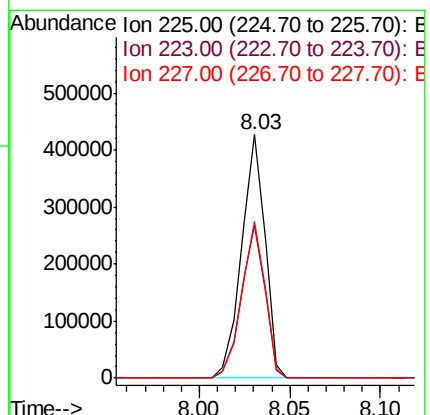
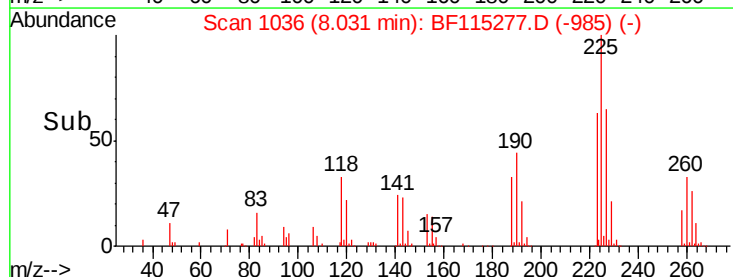
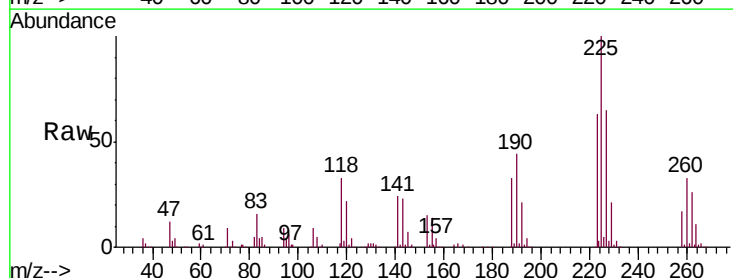
Instrument :
BNA_F
ClientSampleId :
PB120984BS

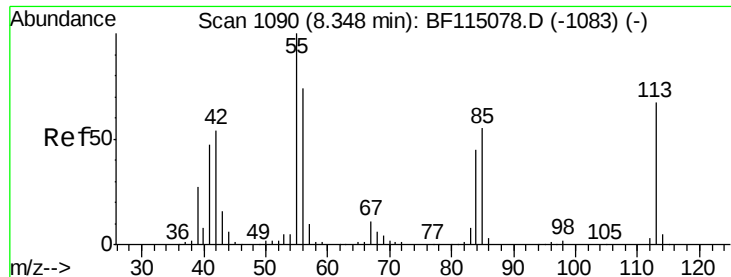
Tgt Ion:	127	Resp:	357054
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	27.7	21.4	32.2
92	17.7	14.1	21.1



#34
Hexachlorobutadiene
Concen: 45.613 ng
RT: 8.03 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Tgt Ion:	225	Resp:	382766
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.2
227	64.5	51.8	77.8

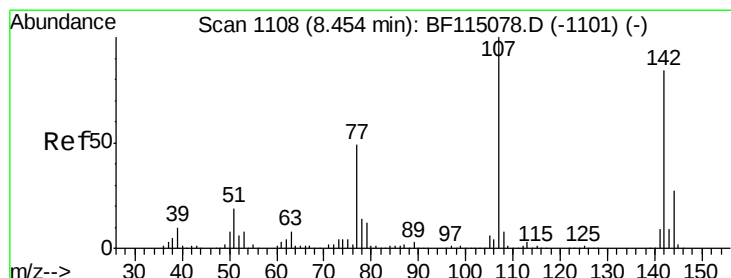
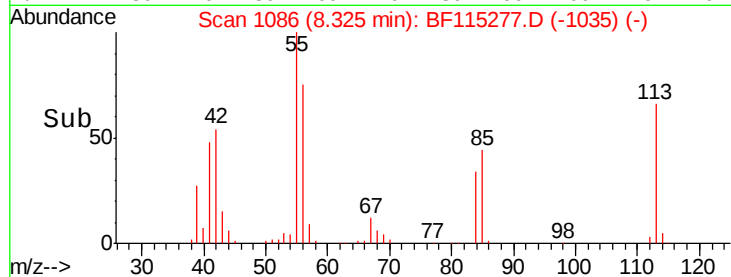
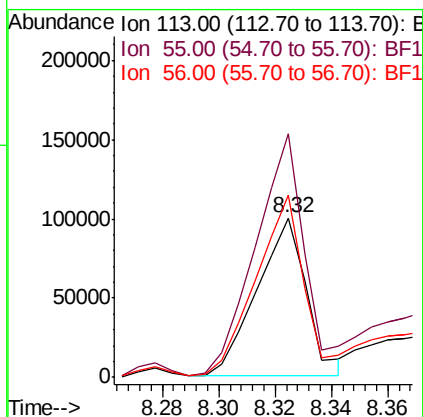
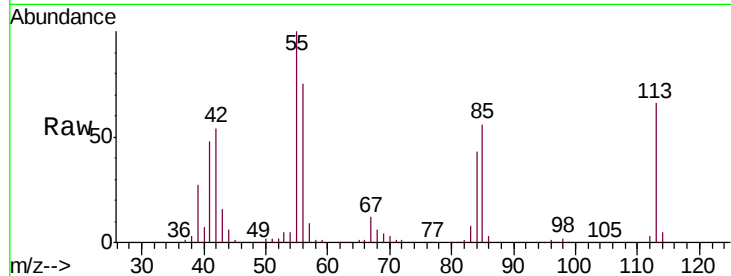




#35
 Caprolactam
 Concen: 25.994 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

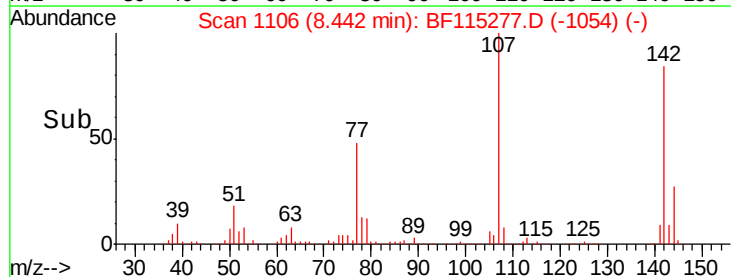
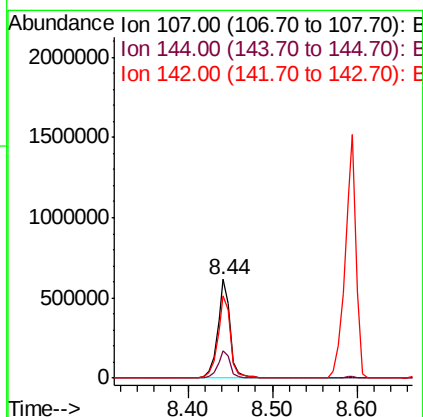
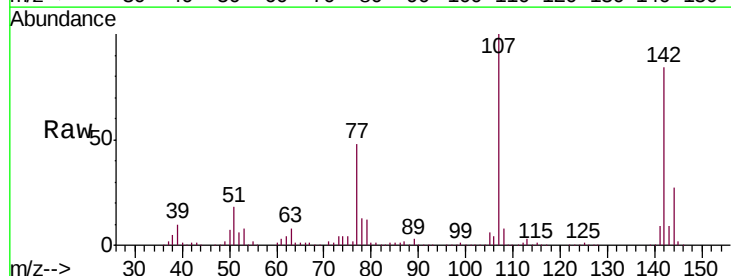
Instrument :
 BNA_F
 ClientSampleId :
 PB120984BS

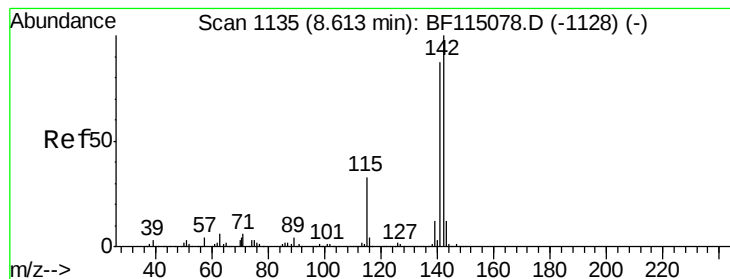
Tgt Ion:113 Resp: 121156
 Ion Ratio Lower Upper
 113 100
 55 152.5 130.2 170.2
 56 114.3 91.6 131.6



#36
 4-Chloro-3-methylphenol
 Concen: 46.018 ng
 RT: 8.44 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion:107 Resp: 646079
 Ion Ratio Lower Upper
 107 100
 144 27.5 21.7 32.5
 142 83.8 67.0 100.4





#37

2-Methylnaphthalene

Concen: 45.988 ng

RT: 8.60 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Instrument :

BNA_F

ClientSampleId :

PB120984BS

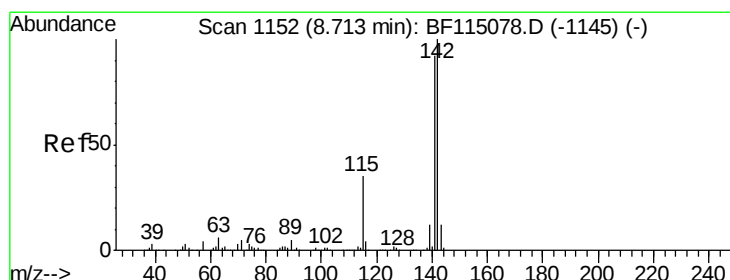
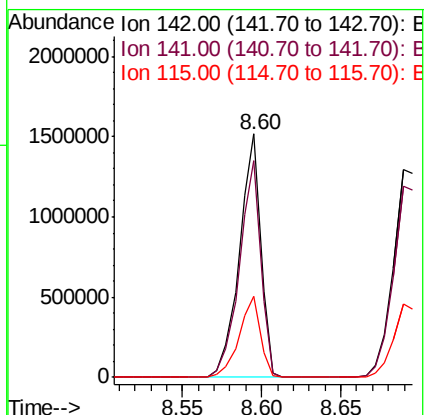
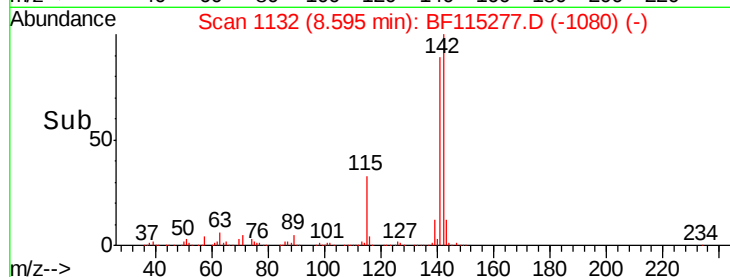
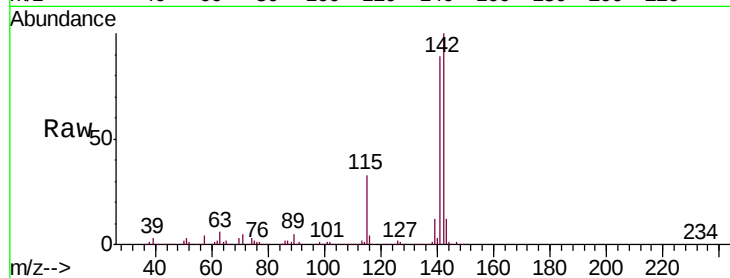
Tgt Ion:142 Resp: 1412018

Ion Ratio Lower Upper

142 100

141 89.1 69.8 104.6

115 33.4 26.7 40.1



#38

1-Methylnaphthalene

Concen: 45.987 ng

RT: 8.69 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

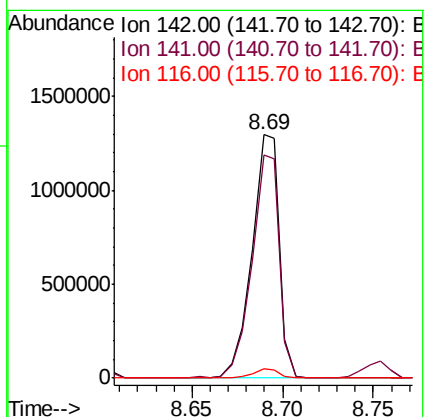
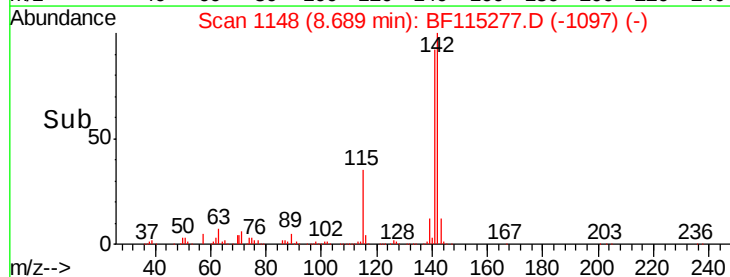
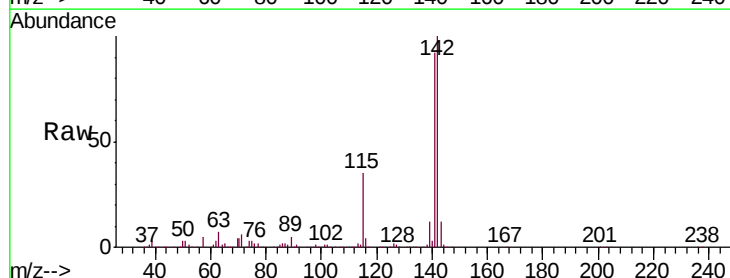
Tgt Ion:142 Resp: 1348533

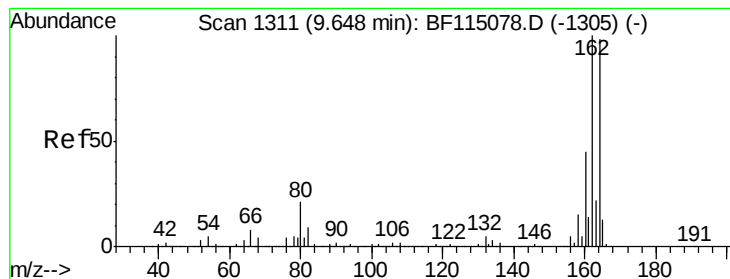
Ion Ratio Lower Upper

142 100

141 91.7 73.8 110.8

116 3.8 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.63 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Instrument :

BNA_F

ClientSampleId :

PB120984BS

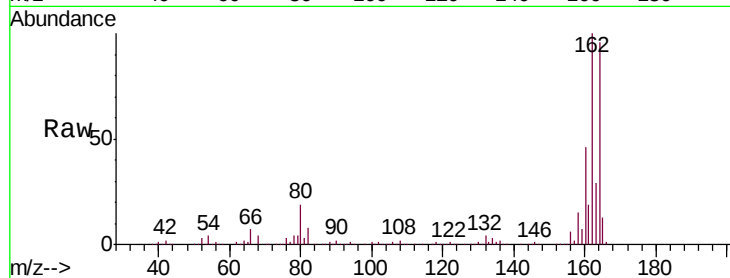
Tgt Ion:164 Resp: 450970

Ion Ratio Lower Upper

164 100

162 103.8 81.7 122.5

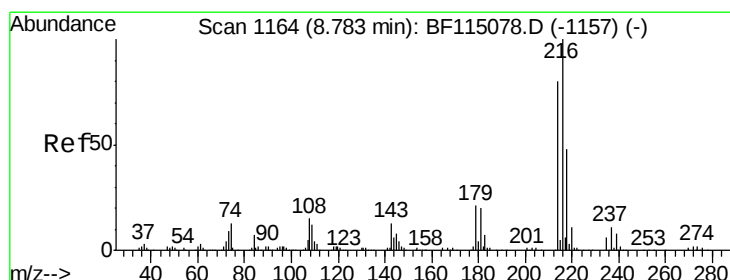
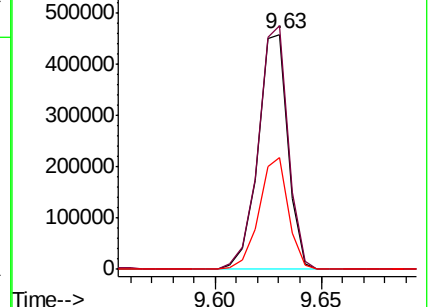
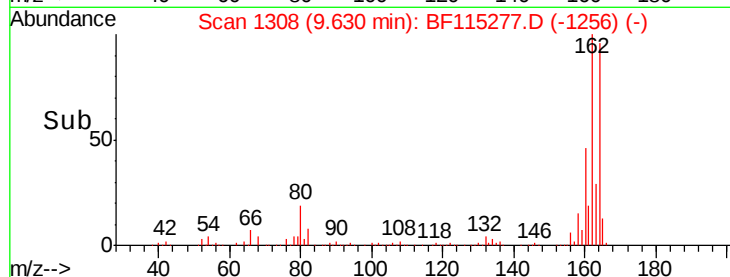
160 47.8 37.0 55.4



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: 46.964 ng

RT: 8.77 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Tgt Ion:216 Resp: 598493

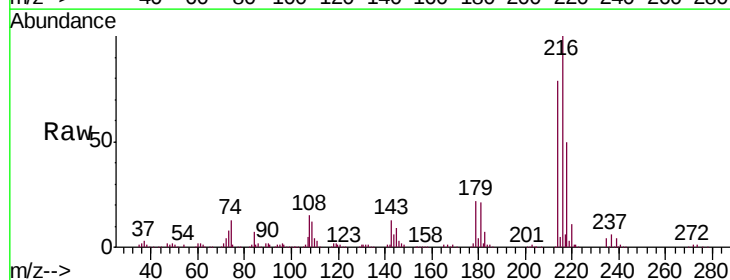
Ion Ratio Lower Upper

216 100

214 79.0 63.8 95.6

179 22.5 17.6 26.4

108 21.0 15.7 23.5

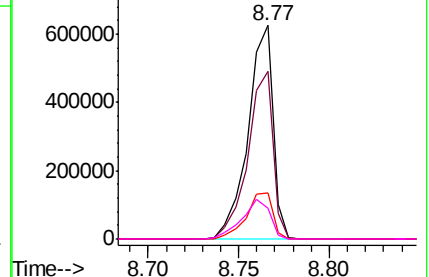
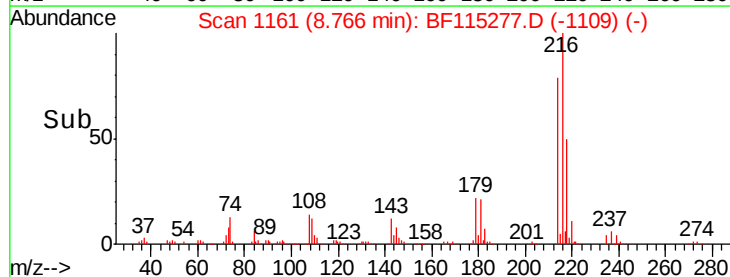


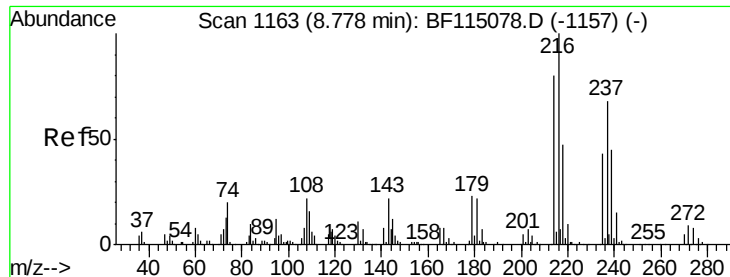
Abundance Ion 216.00 (215.70 to 216.70): E

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: 95.184 ng

RT: 8.75 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Instrument :

BNA_F

ClientSampleId :

PB120984BS

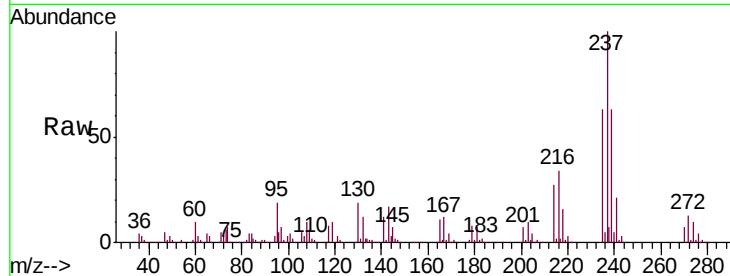
Tgt Ion: 237 Resp: 719256

Ion Ratio Lower Upper

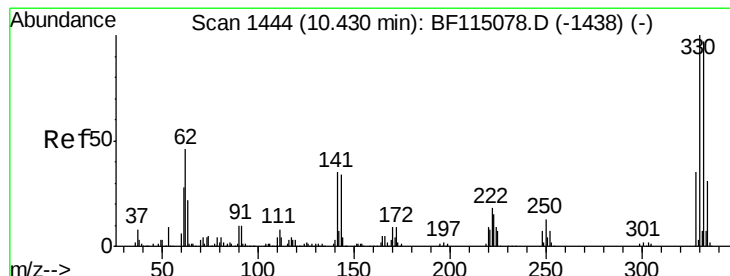
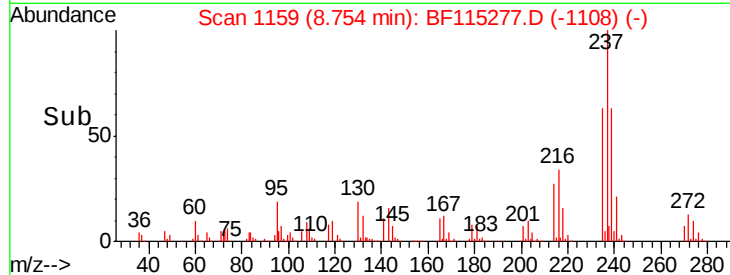
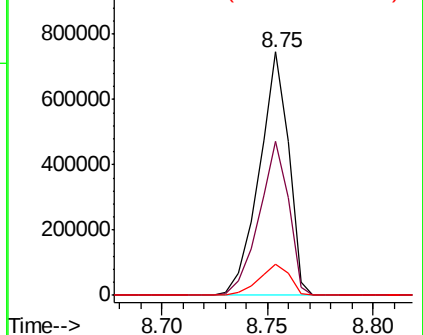
237 100

235 63.3 43.9 83.9

272 12.8 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: 136.458 ng

RT: 10.41 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

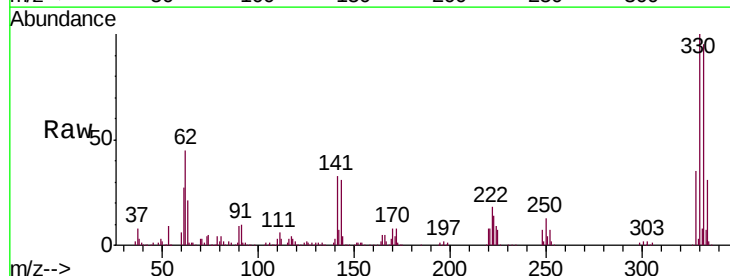
Tgt Ion: 330 Resp: 648944

Ion Ratio Lower Upper

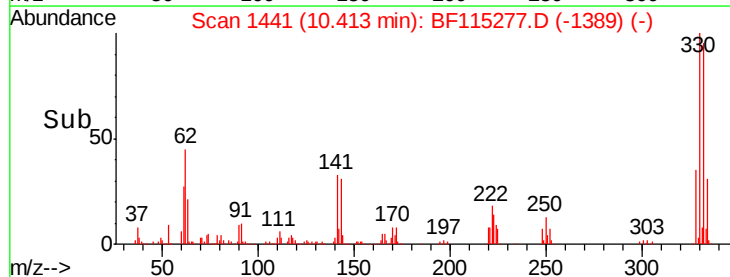
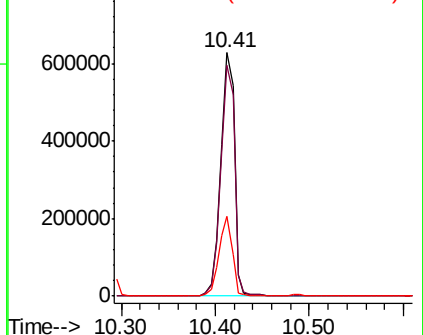
330 100

332 95.5 77.3 115.9

141 31.7 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

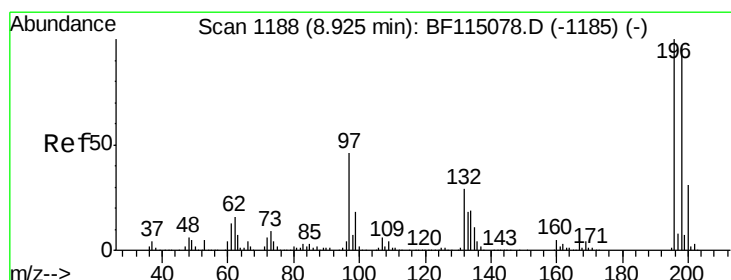
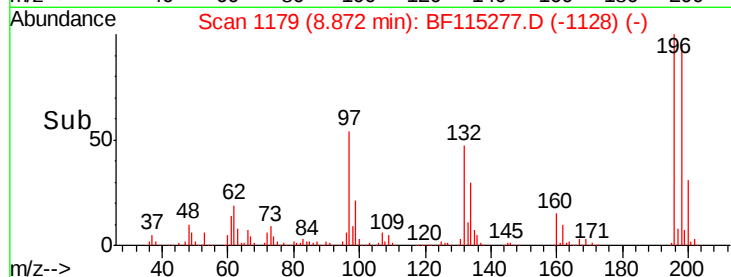
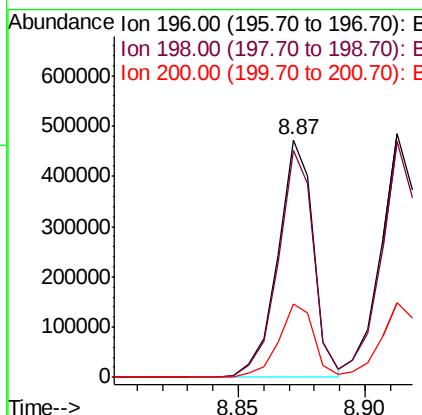
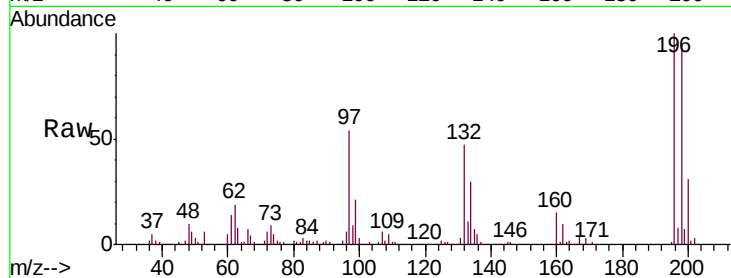




#43
 2,4,6-Trichlorophenol
 Concen: 47.001 ng
 RT: 8.87 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

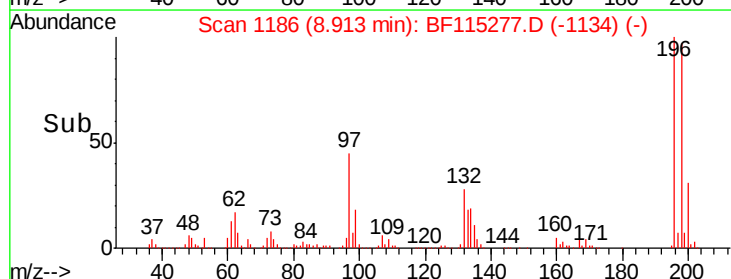
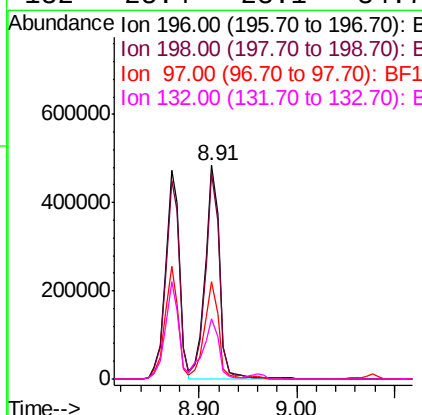
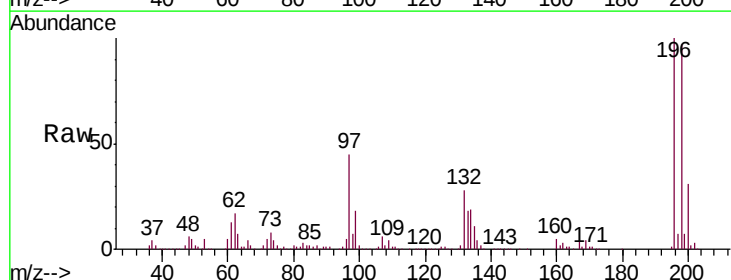
Instrument :
 BNA_F
 ClientSampleId :
 PB120984BS

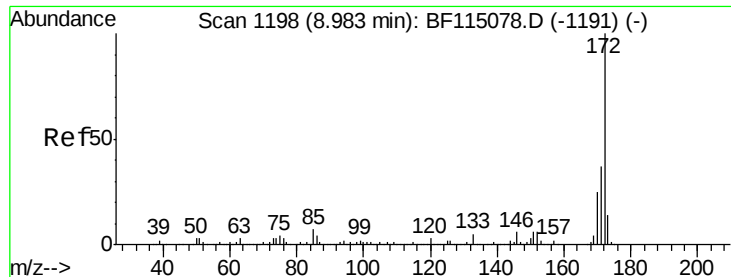
Tgt Ion:196 Resp: 462418
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.3 114.5
 200 31.2 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 48.569 ng
 RT: 8.91 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion:196 Resp: 492092
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.1 115.7
 97 45.3 37.7 56.5
 132 28.4 23.1 34.7

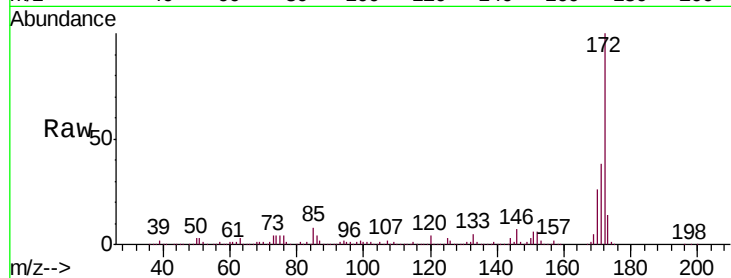




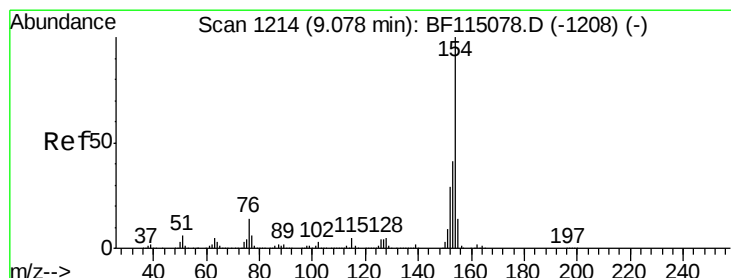
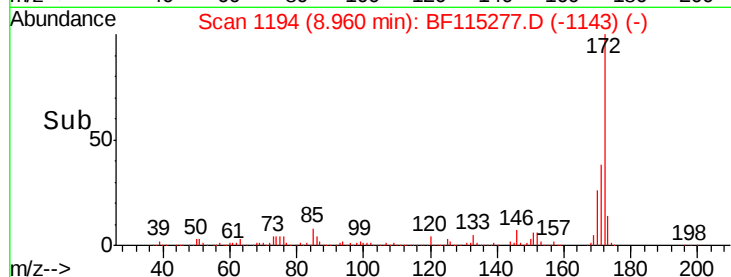
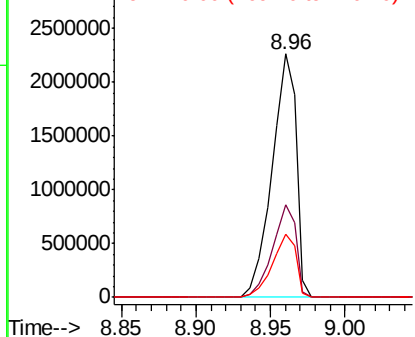
#45
2-Fluorobiphenyl
Concen: 95.965 ng
RT: 8.96 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Instrument :
BNA_F
ClientSampleId :
PB120984BS

Tgt Ion:172 Resp: 2547785
Ion Ratio Lower Upper
172 100
171 38.0 29.8 44.6
170 25.9 20.3 30.5

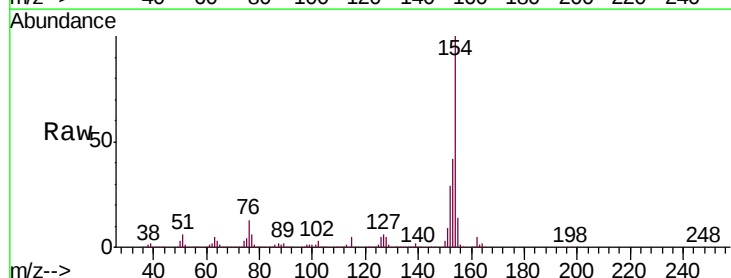


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

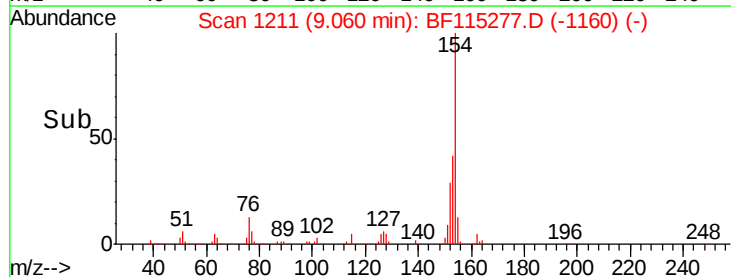
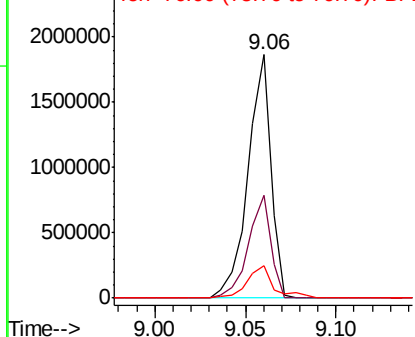


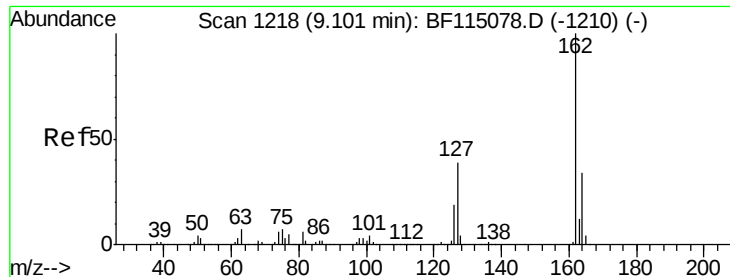
#46
1,1'-Biphenyl
Concen: 45.224 ng
RT: 9.06 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Tgt Ion:154 Resp: 1631860
Ion Ratio Lower Upper
154 100
153 42.1 20.9 60.9
76 13.3 0.0 34.1



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

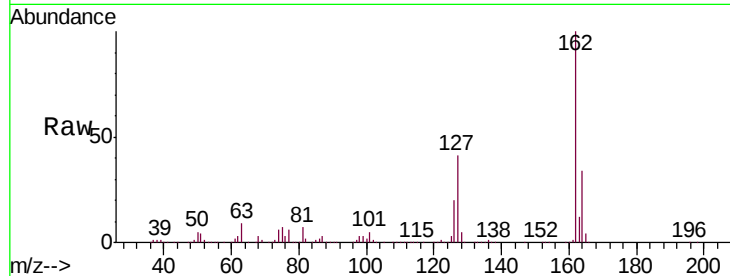




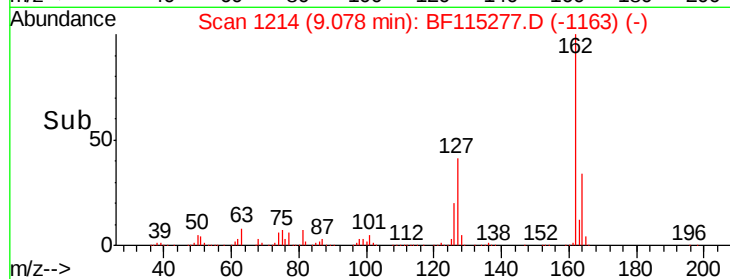
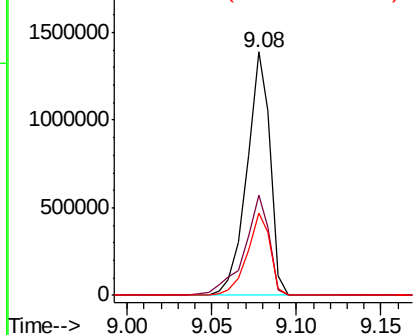
#47
 2-Chloronaphthalene
 Concen: 45.696 ng
 RT: 9.08 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB120984BS

Tgt Ion: 162 Resp: 1337522
 Ion Ratio Lower Upper
 162 100
 127 41.0 30.8 46.2
 164 33.6 27.0 40.4

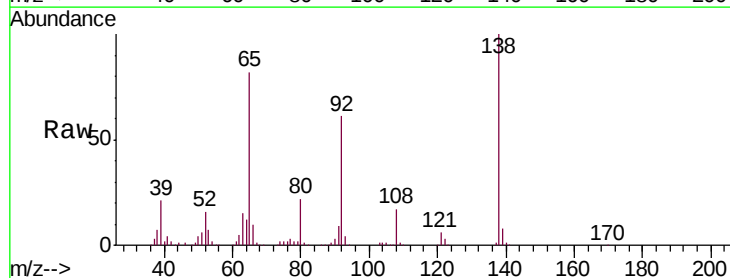


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

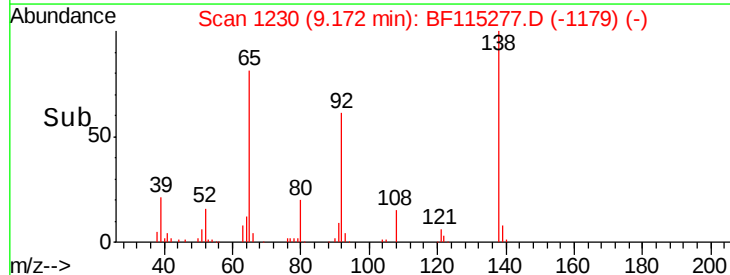
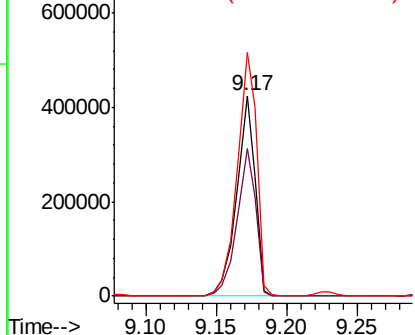


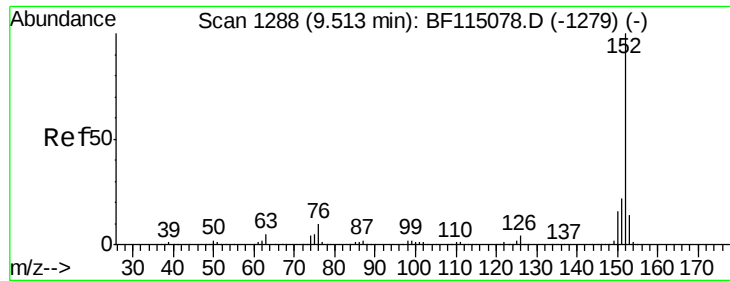
#48
 2-Nitroaniline
 Concen: 45.305 ng
 RT: 9.17 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion: 65 Resp: 386600
 Ion Ratio Lower Upper
 65 100
 92 73.6 57.4 86.2
 138 121.4 94.1 141.1



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





#49

Acenaphthylene

Concen: 45.407 ng

RT: 9.49 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Instrument :

BNA_F

ClientSampleId :

PB120984BS

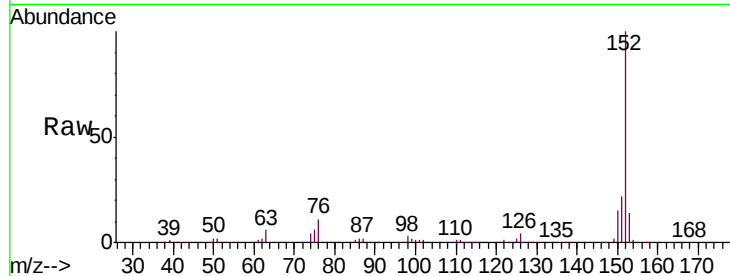
Tgt Ion:152 Resp: 2070702

Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

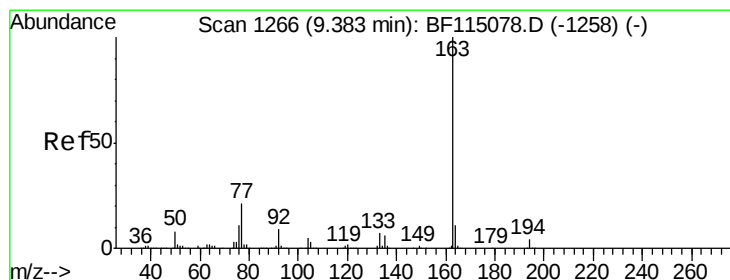
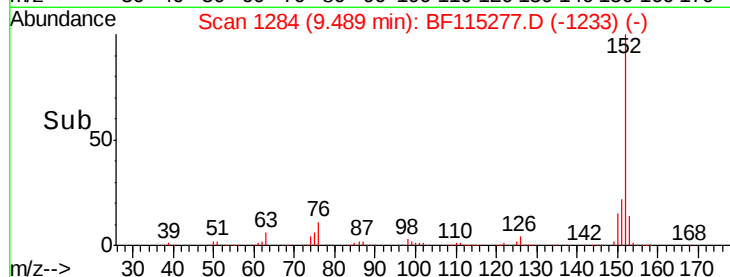
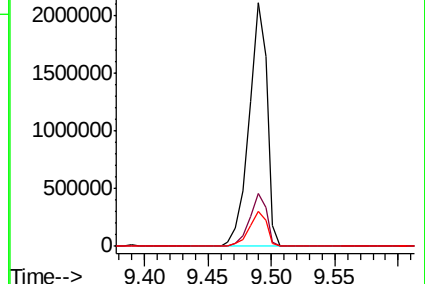
153 14.2 11.0 16.6



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: 45.921 ng

RT: 9.37 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

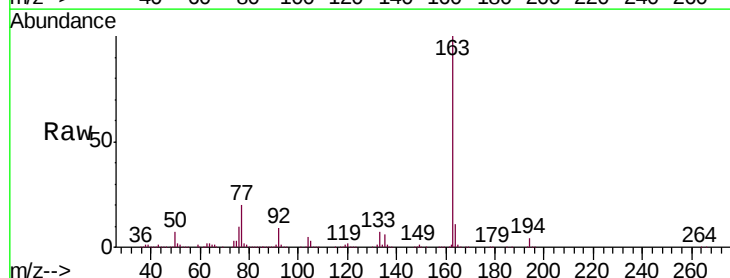
Tgt Ion:163 Resp: 1523593

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

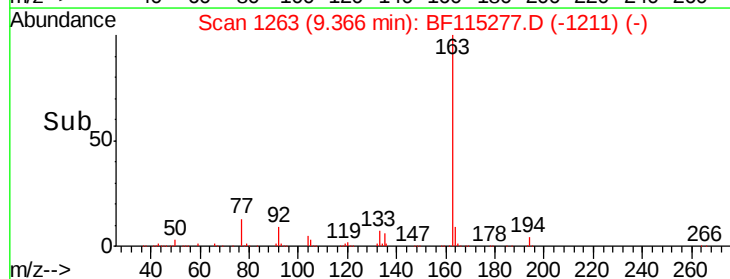
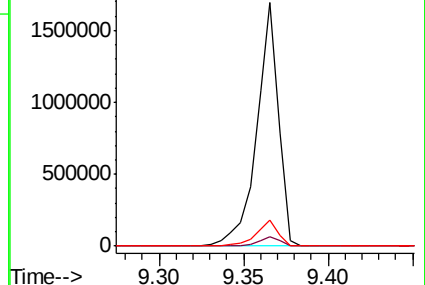
164 10.6 8.6 13.0

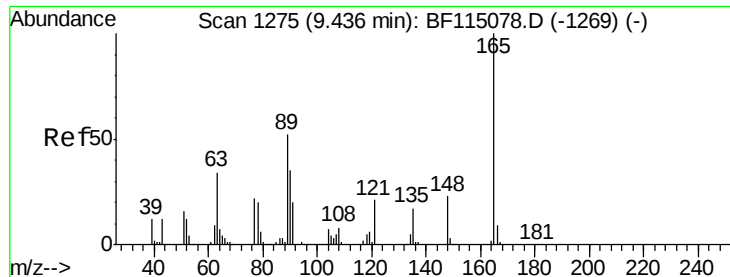


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

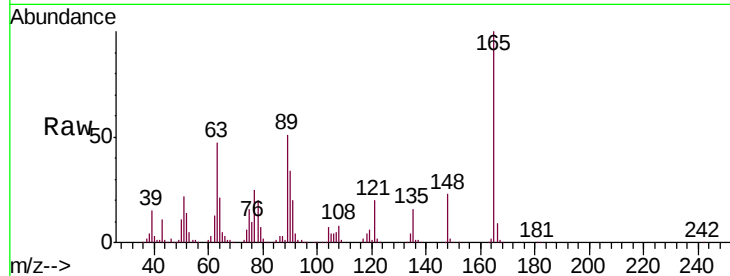




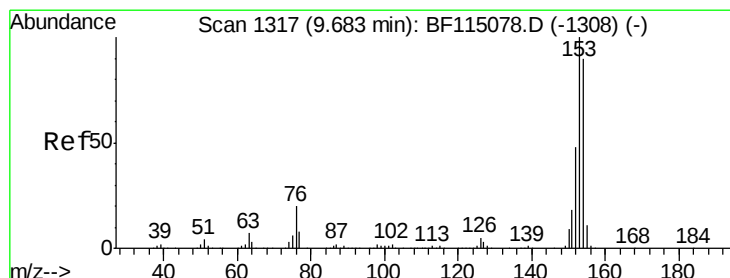
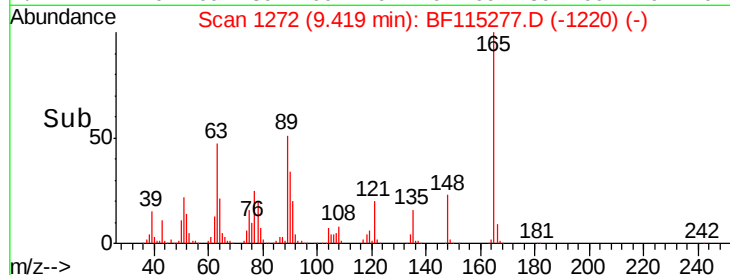
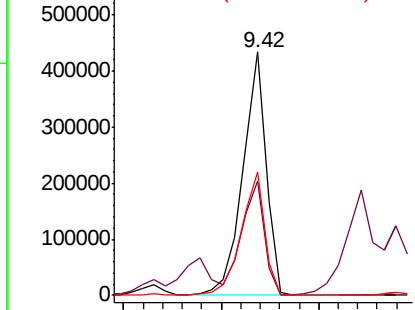
#51
 2,6-Dinitrotoluene
 Concen: 47.152 ng
 RT: 9.42 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB120984BS

Tgt Ion:165 Resp: 361180
 Ion Ratio Lower Upper
 165 100
 63 47.0 39.4 59.2
 89 50.9 42.0 63.0

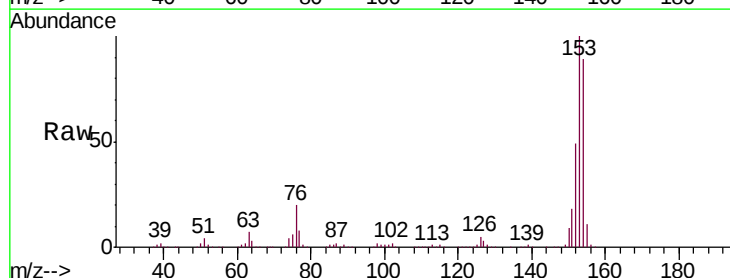


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

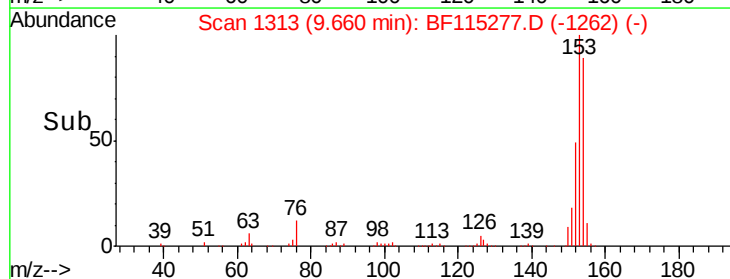
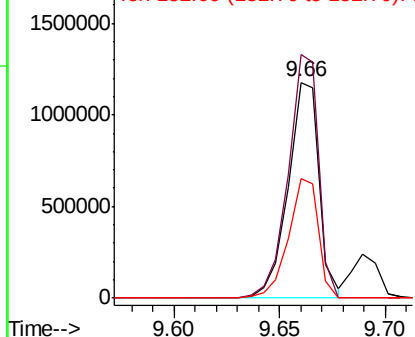


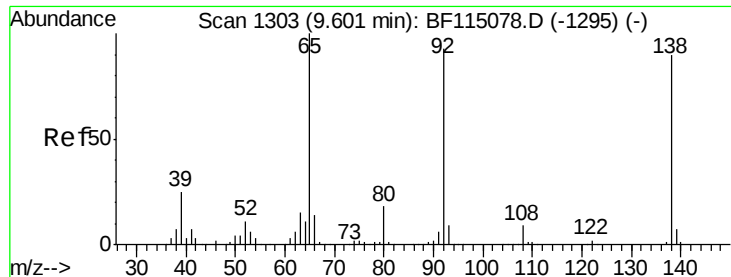
#52
 Acenaphthene
 Concen: 42.586 ng
 RT: 9.66 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion:154 Resp: 1215253
 Ion Ratio Lower Upper
 154 100
 153 112.8 88.7 133.1
 152 55.1 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

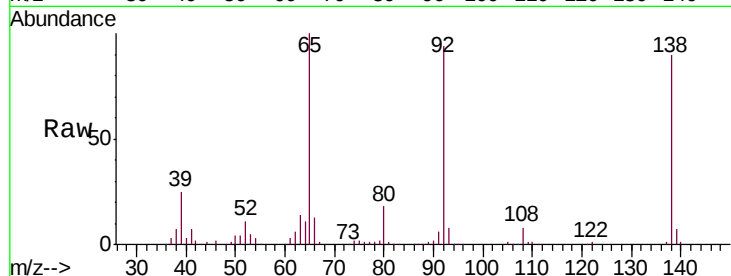




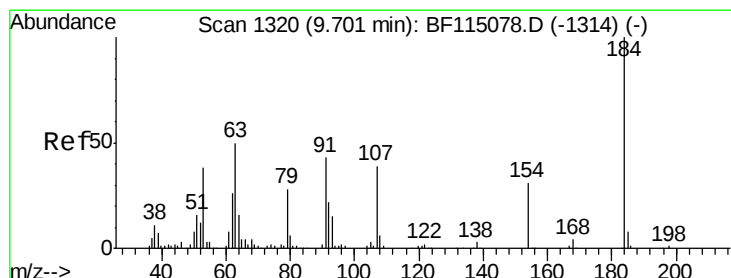
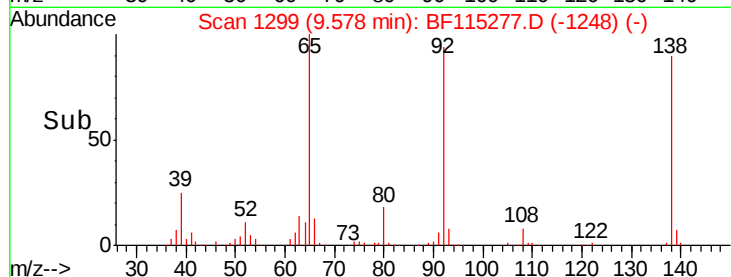
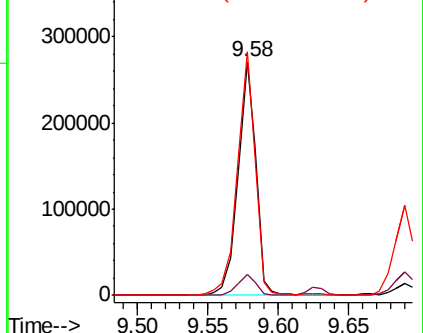
#53
 3-Nitroaniline
 Concen: 25.477 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB120984BS

Tgt Ion:138 Resp: 238154
 Ion Ratio Lower Upper
 138 100
 108 9.1 7.8 11.6
 92 104.2 82.9 124.3

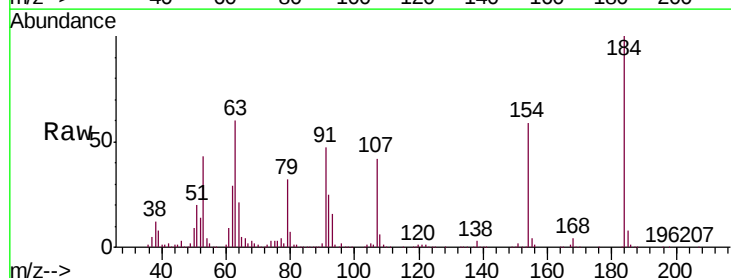


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

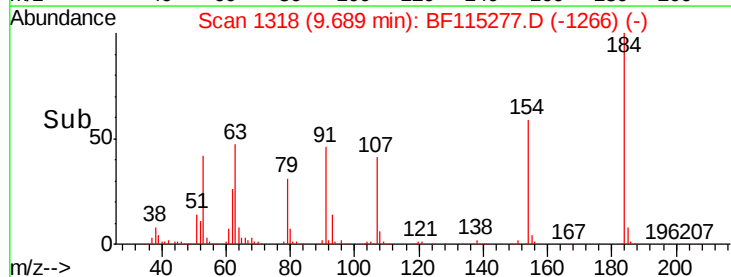
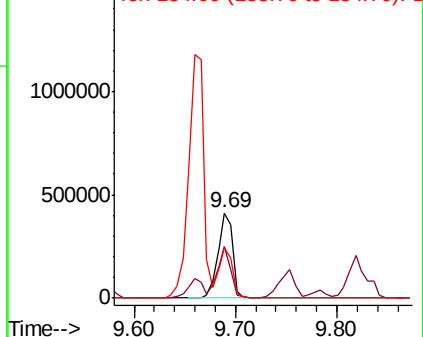


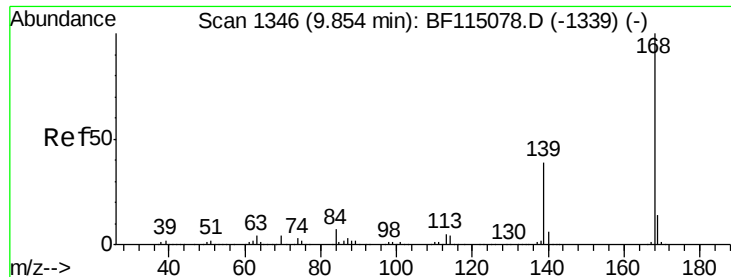
#54
 2,4-Dinitrophenol
 Concen: 103.109 ng
 RT: 9.69 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion:184 Resp: 415618
 Ion Ratio Lower Upper
 184 100
 63 60.1 41.9 62.9
 154 58.7 44.7 67.1



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

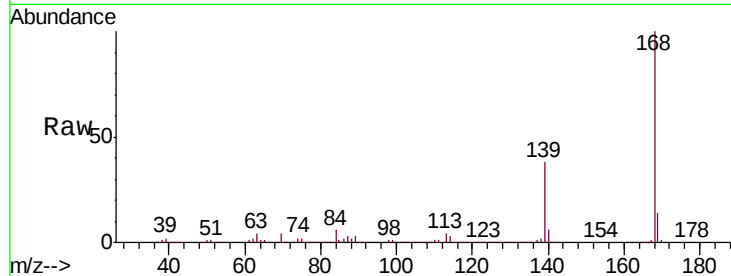




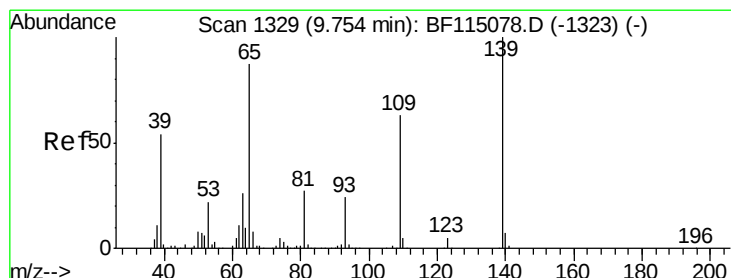
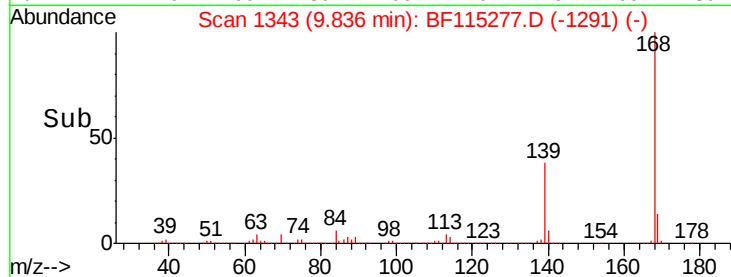
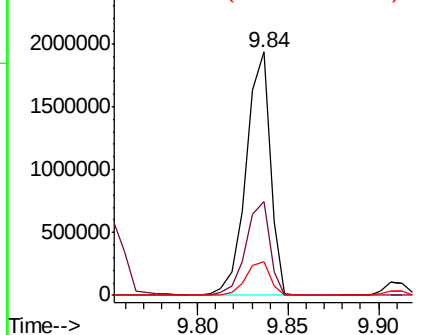
#55
Dibenzofuran
Concen: 43.782 ng
RT: 9.84 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Instrument :
BNA_F
ClientSampleId :
PB120984BS

Tgt Ion:168 Resp: 1793187
Ion Ratio Lower Upper
168 100
139 38.4 31.1 46.7
169 14.0 11.3 16.9

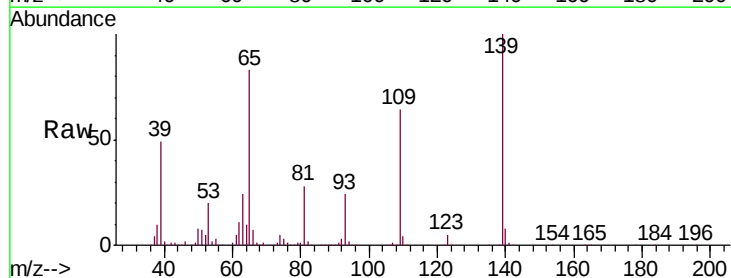


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

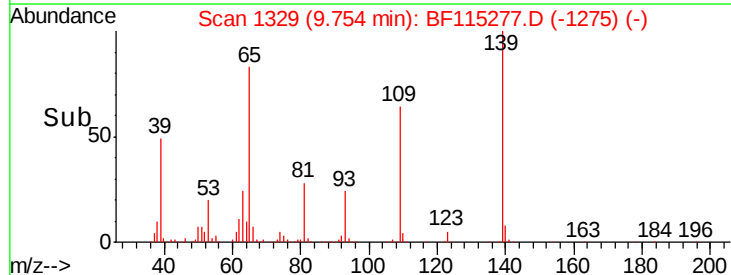
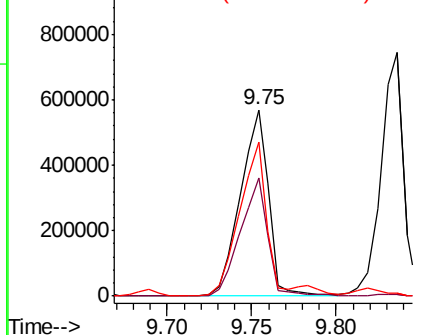


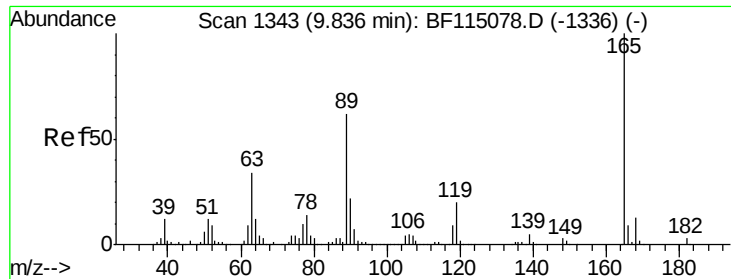
#56
4-Nitrophenol
Concen: 89.063 ng
RT: 9.75 min Scan# 1329
Delta R.T. 0.02 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Tgt Ion:139 Resp: 667438
Ion Ratio Lower Upper
139 100
109 63.5 43.0 83.0
65 82.6 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

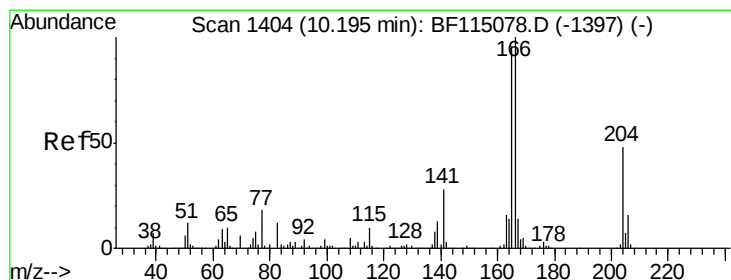
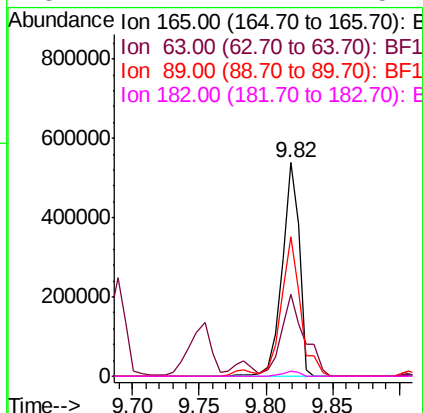
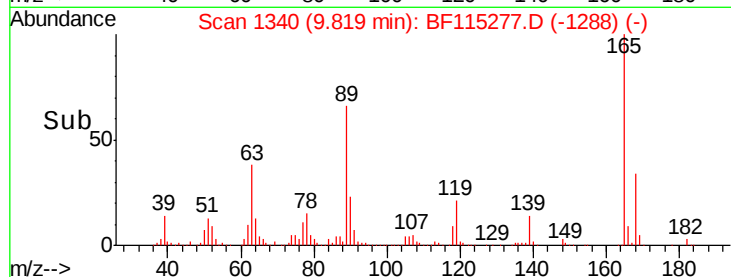
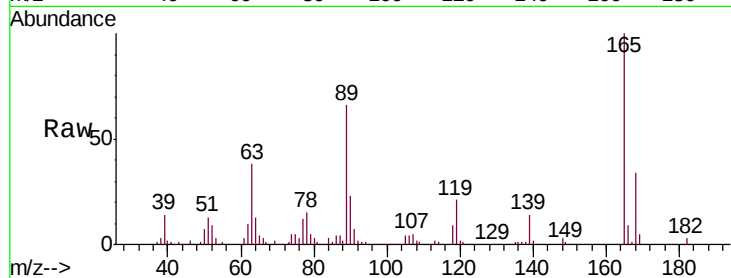




#57
2,4-Dinitrotoluene
Concen: 49.536 ng
RT: 9.82 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

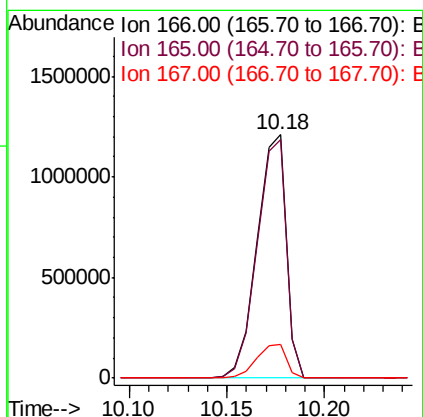
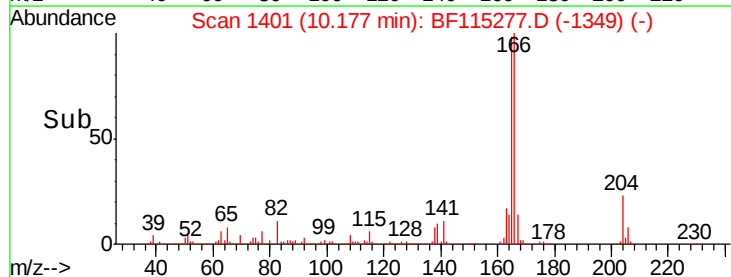
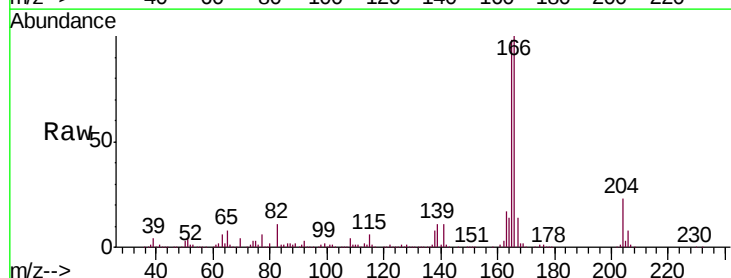
Instrument :
BNA_F
ClientSampleId :
PB120984BS

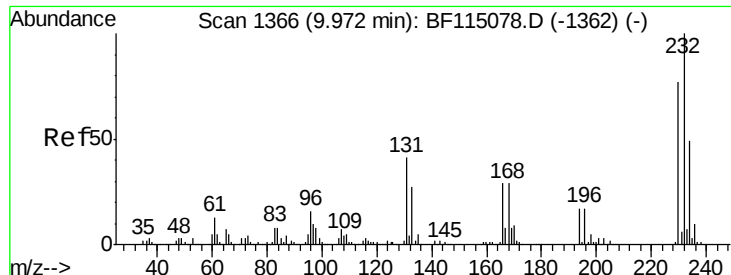
Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.3	27.5	41.3
89	65.6	49.9	74.9
182	2.7	2.1	3.1



#58
Fluorene
Concen: 46.065 ng
RT: 10.18 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	76.5	114.7
167	13.7	11.0	16.4

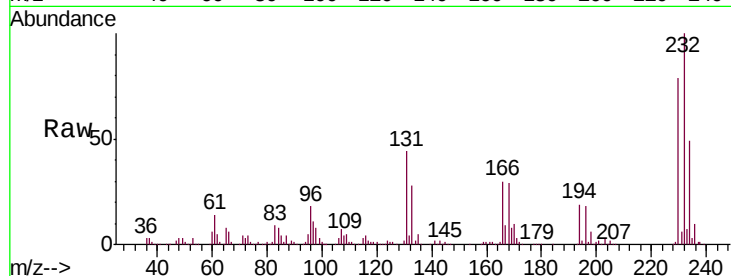




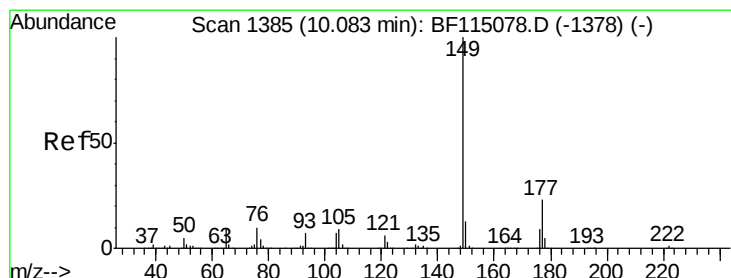
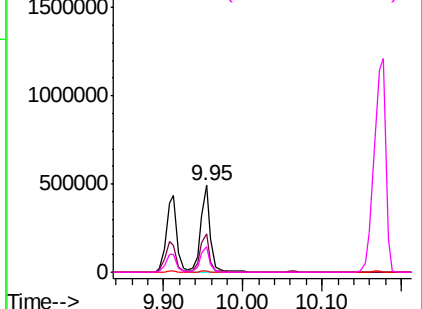
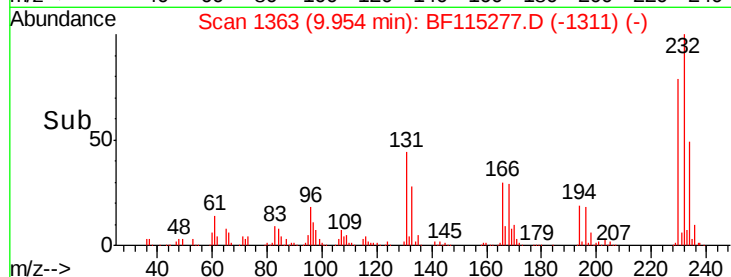
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.730 ng
 RT: 9.95 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB120984BS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.8	37.4	56.0
130	2.1	1.8	2.6
166	29.8	24.6	36.8

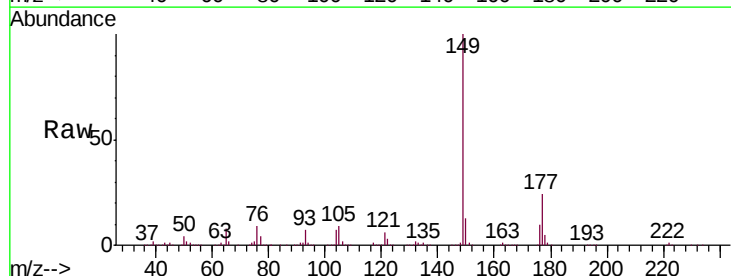


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

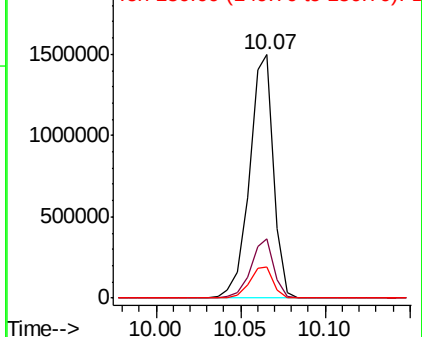
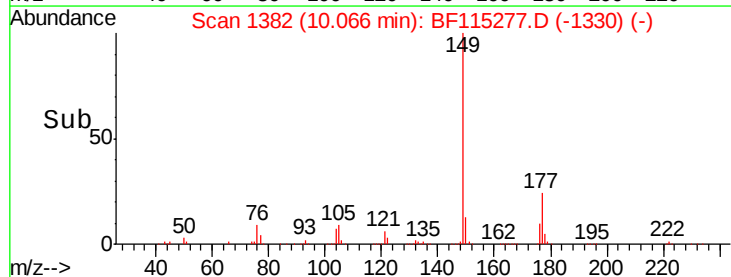


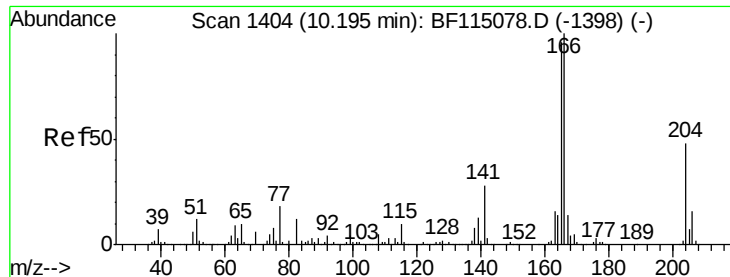
#60
 Diethylphthalate
 Concen: 44.438 ng
 RT: 10.07 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.7	28.1
150	13.0	10.4	15.6



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

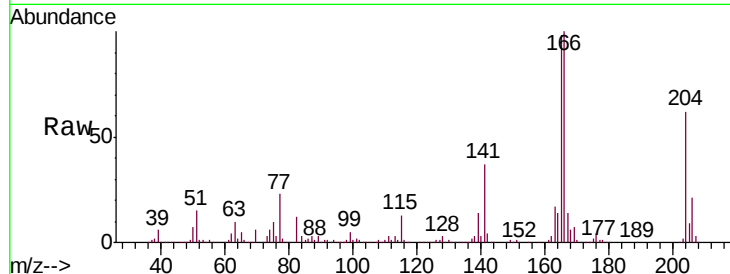




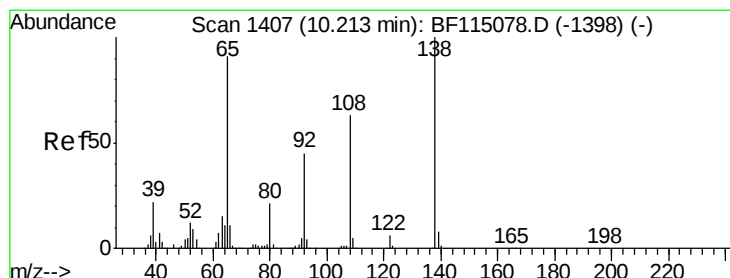
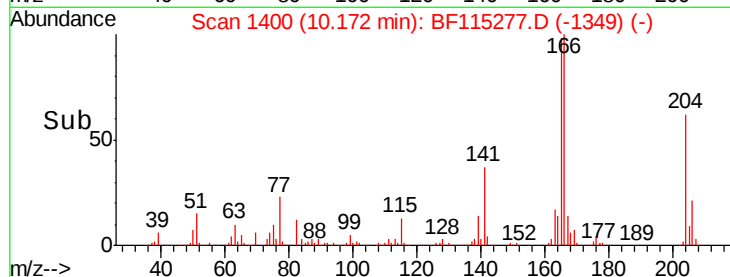
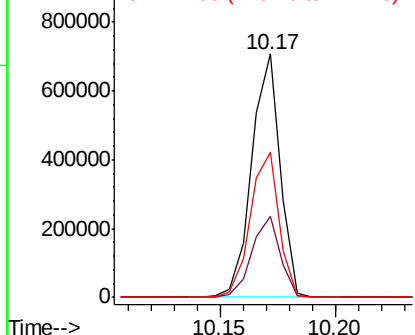
#61
 4-Chlorophenyl-phenylether
 Concen: 47.318 ng
 RT: 10.17 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB120984BS

Tgt Ion: 204 Resp: 608636
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.6 40.0
 141 59.6 46.7 70.1

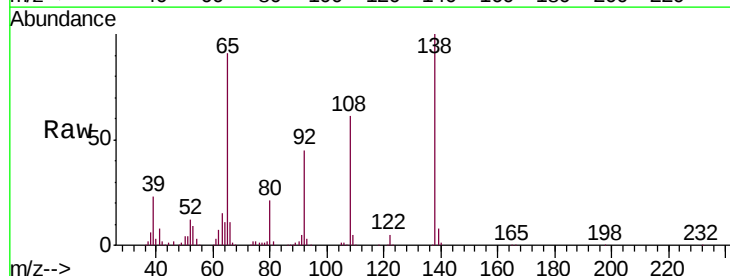


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

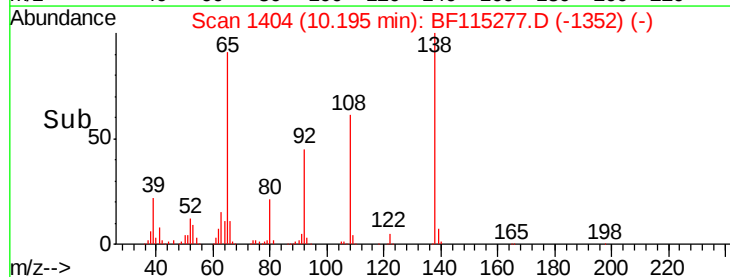
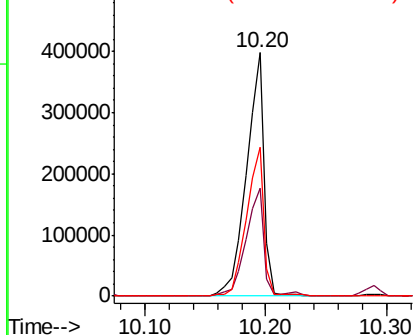


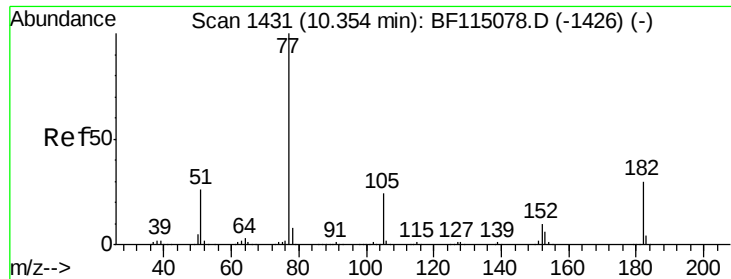
#62
 4-Nitroaniline
 Concen: 43.070 ng
 RT: 10.20 min Scan# 1404
 Delta R.T. 0.01 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion: 138 Resp: 403891
 Ion Ratio Lower Upper
 138 100
 92 44.5 24.8 64.8
 108 61.3 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

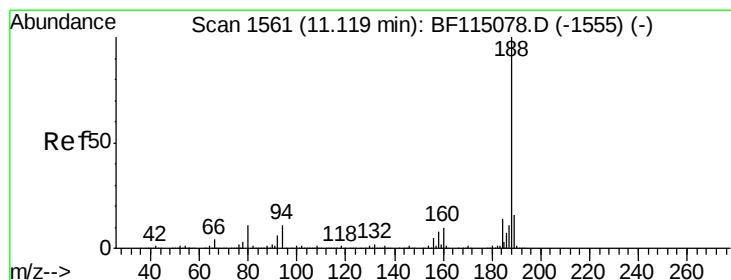
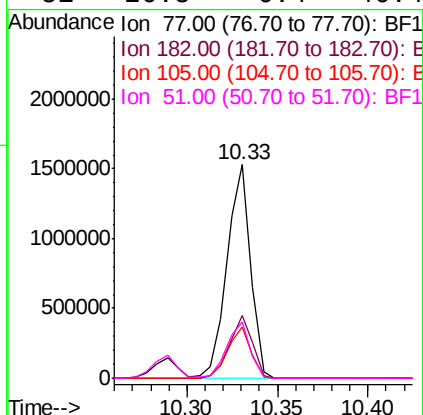
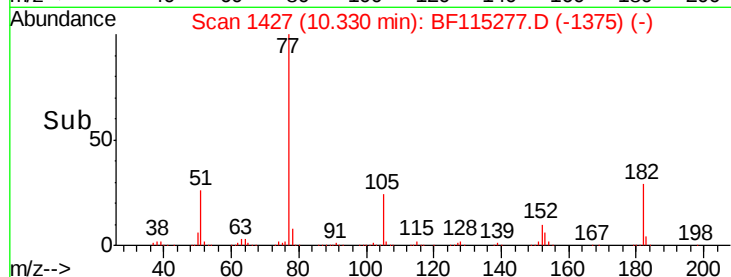
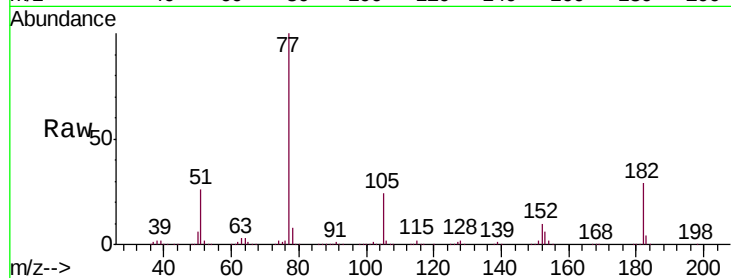




#63
Azobenzene
Concen: 44.335 ng
RT: 10.33 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

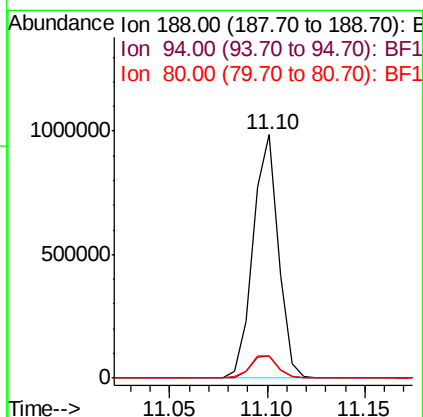
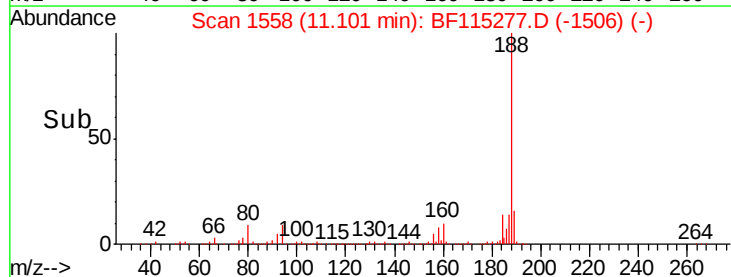
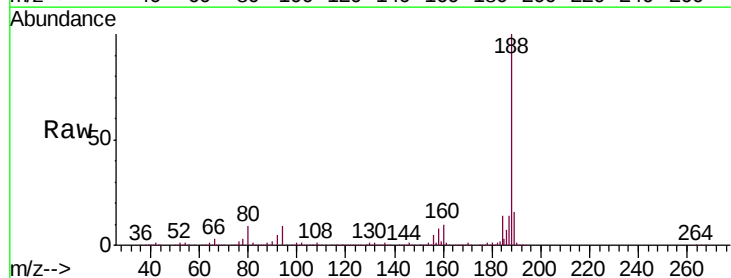
Instrument :
BNA_F
ClientSampleId :
PB120984BS

Tgt Ion: 77 Resp: 1381103
Ion Ratio Lower Upper
77 100
182 29.1 10.1 50.1
105 24.1 4.5 44.5
51 26.5 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: BF115277.D
Acq: 28 Jun 2019 13:21

Tgt Ion: 188 Resp: 883255
Ion Ratio Lower Upper
188 100
94 9.1 8.6 12.8
80 9.2 8.8 13.2

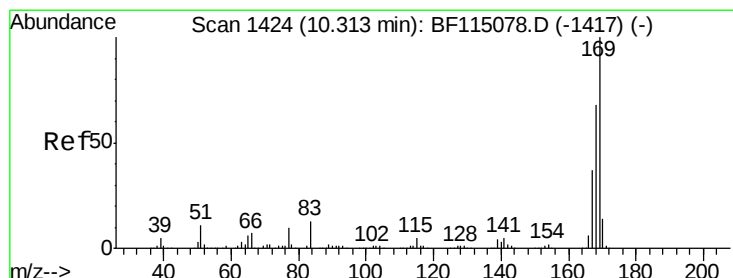
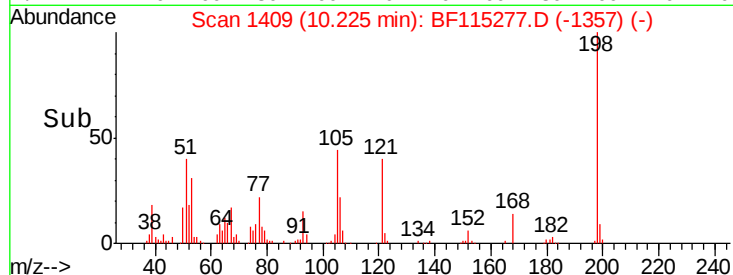
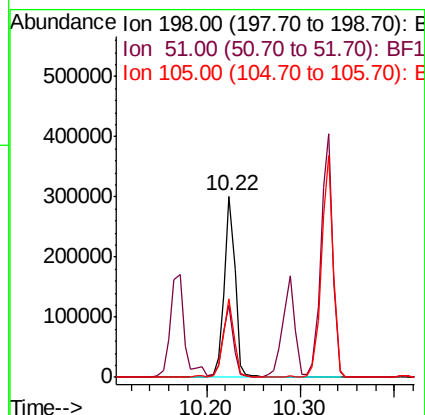
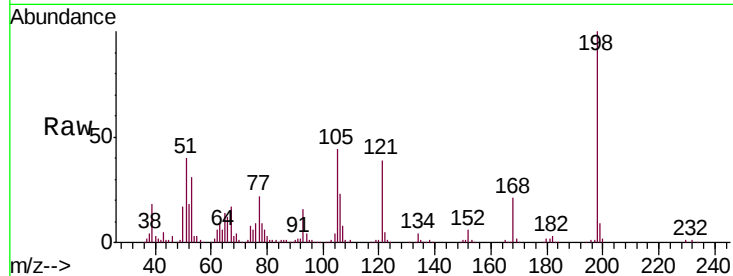




#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.794 ng
 RT: 10.22 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

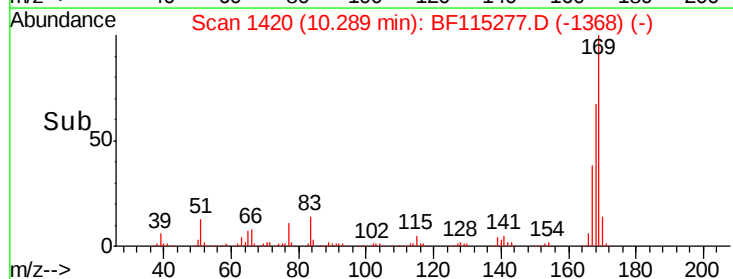
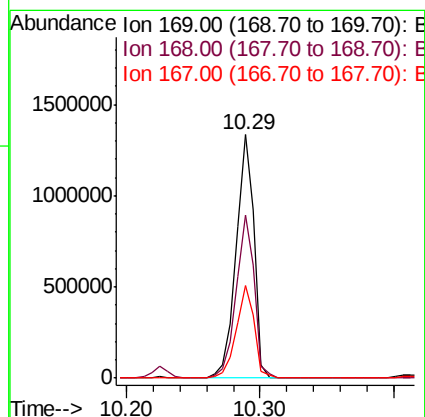
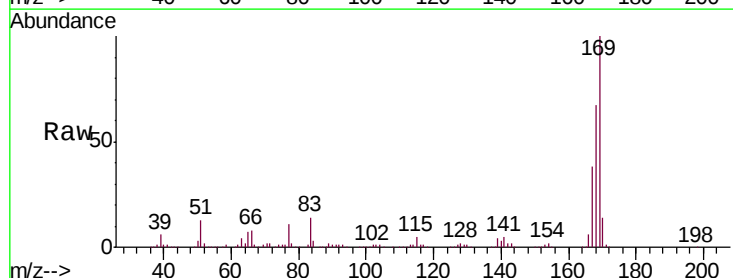
Instrument :
 BNA_F
 ClientSampleId :
 PB120984BS

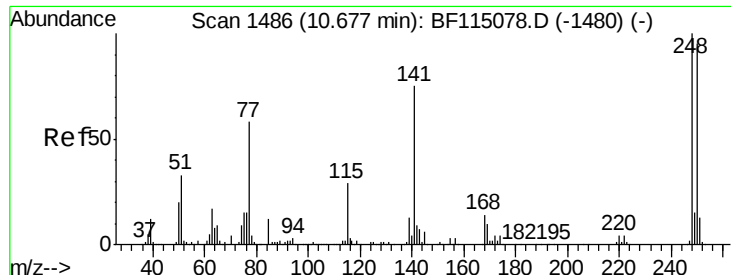
Tgt Ion:198 Resp: 245471
 Ion Ratio Lower Upper
 198 100
 51 39.6 11.0 51.0
 105 43.6 17.3 57.3



#66
 n-Nitrosodiphenylamine
 Concen: 45.785 ng
 RT: 10.29 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion:169 Resp: 1259902
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.2 81.4
 167 37.9 29.4 44.0

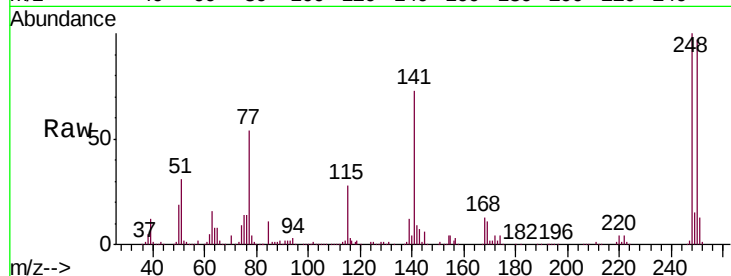




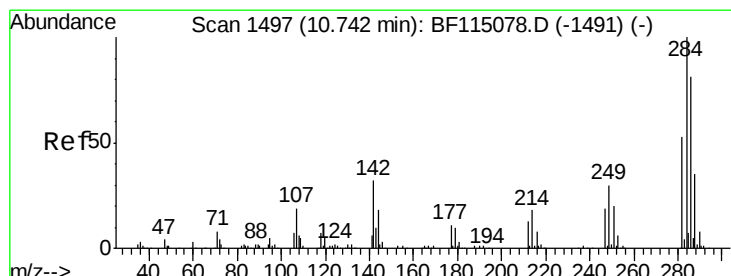
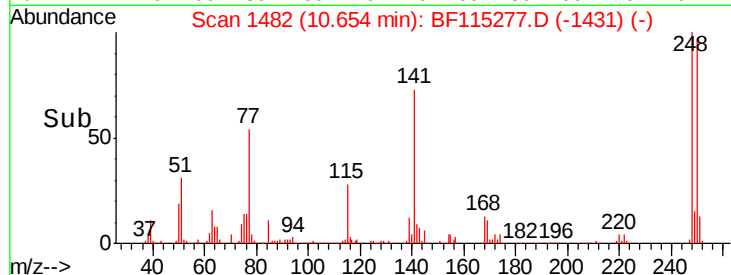
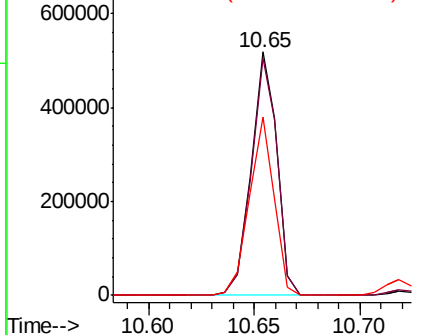
#67
 4-Bromophenyl-phenylether
 Concen: 45.980 ng
 RT: 10.65 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB120984BS

Tgt Ion: 248 Resp: 440321
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.2 114.2
 141 73.5 59.6 89.4

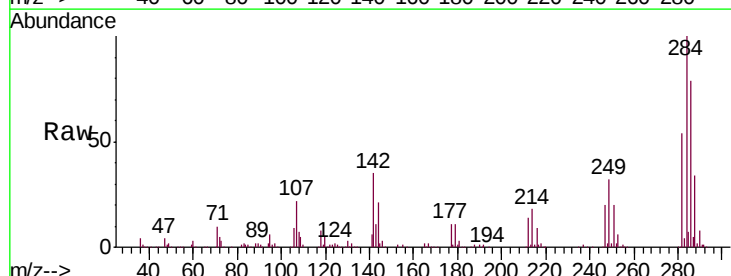


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

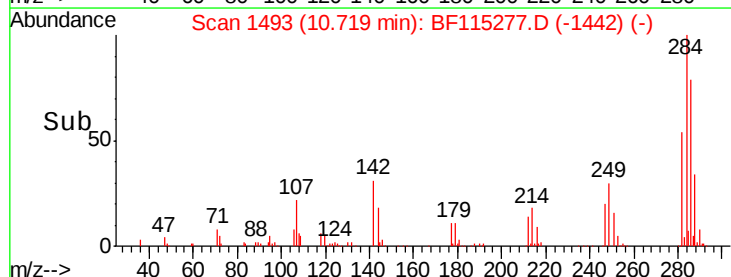
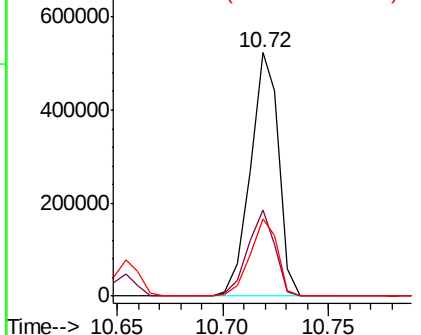


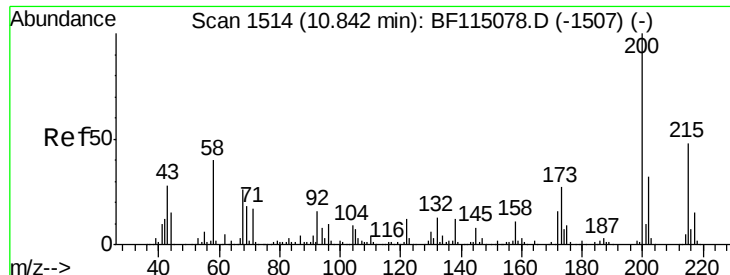
#68
 Hexachlorobenzene
 Concen: 46.644 ng
 RT: 10.72 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion: 284 Resp: 484836
 Ion Ratio Lower Upper
 284 100
 142 35.4 25.8 38.8
 249 31.8 24.2 36.4



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

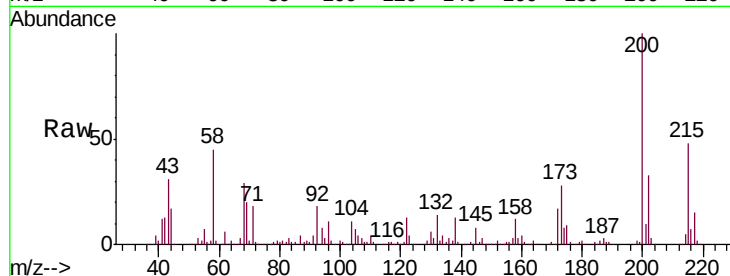




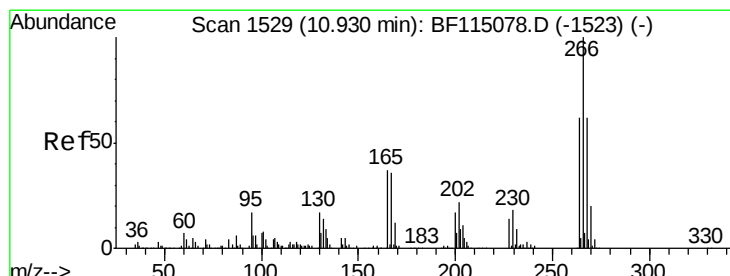
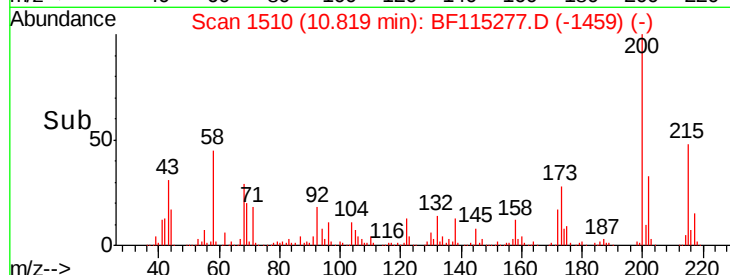
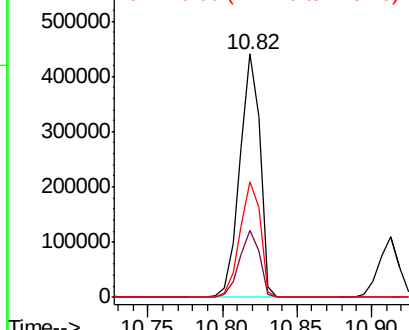
#69
 Atrazine
 Concen: 47.167 ng
 RT: 10.82 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB120984BS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.7	7.4	47.4
215	47.7	27.8	67.8

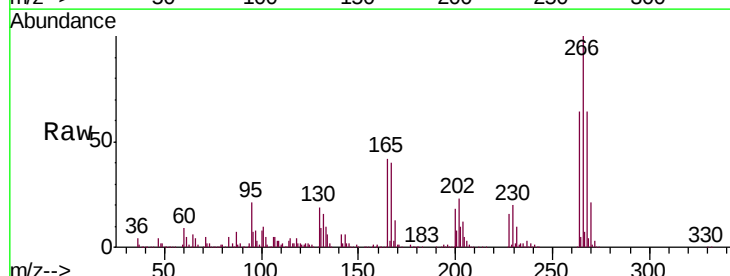


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

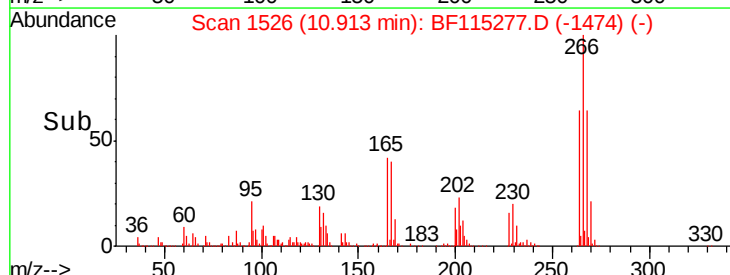
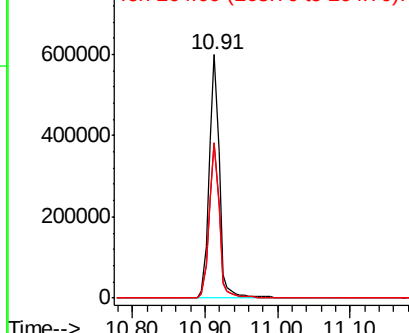


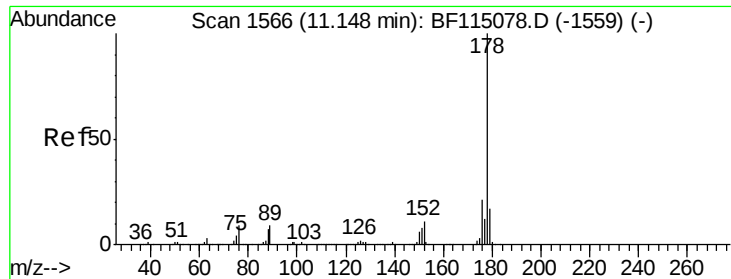
#70
 Pentachlorophenol
 Concen: 88.660 ng
 RT: 10.91 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.5	74.3
264	64.0	49.3	73.9



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

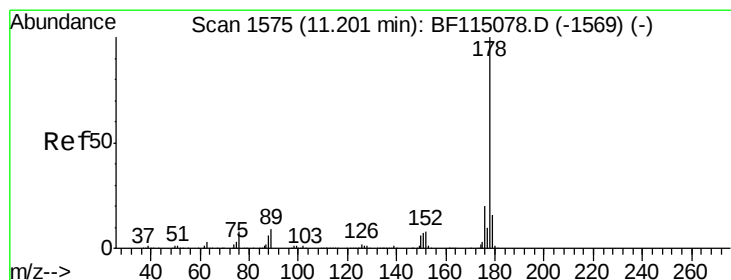
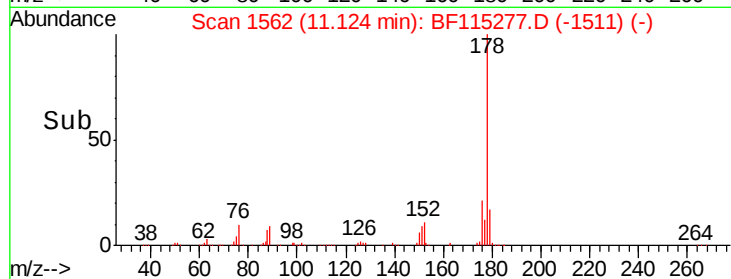
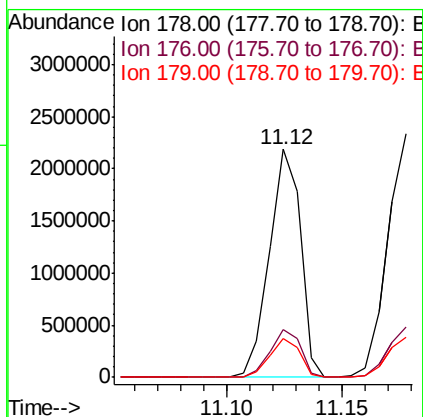
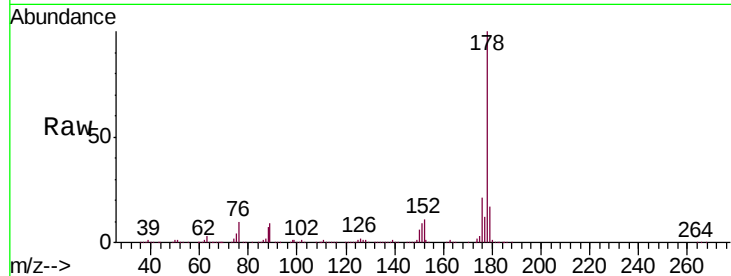




#71
Phenanthrene
Concen: 43.328 ng
RT: 11.12 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

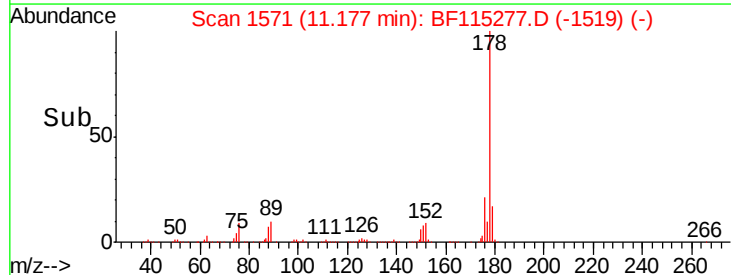
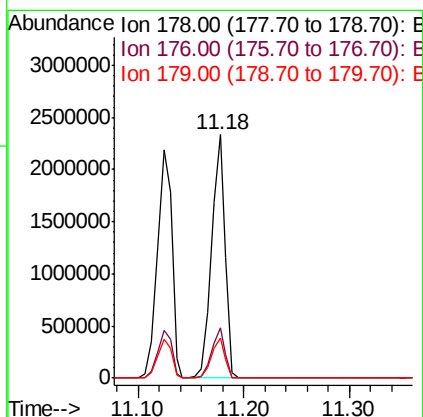
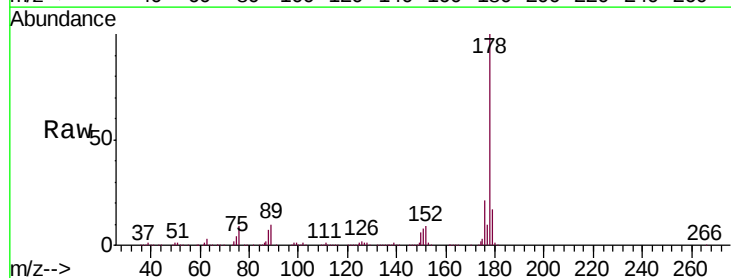
Instrument :
BNA_F
ClientSampleId :
PB120984BS

Tgt Ion:178 Resp: 2060494
Ion Ratio Lower Upper
178 100
176 21.0 16.9 25.3
179 16.8 13.2 19.8



#72
Anthracene
Concen: 44.008 ng
RT: 11.18 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Tgt Ion:178 Resp: 2112589
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 16.7 12.9 19.3

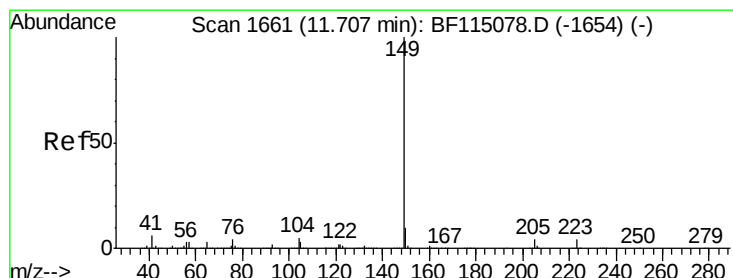
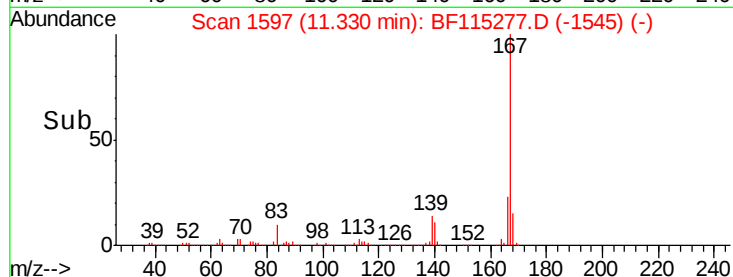
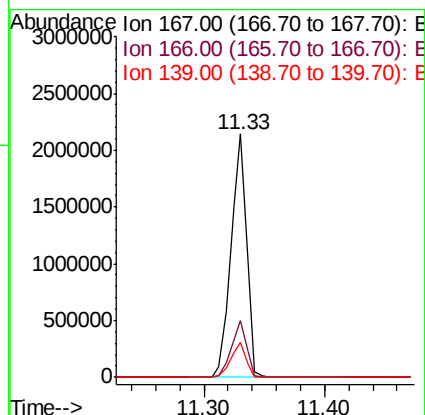
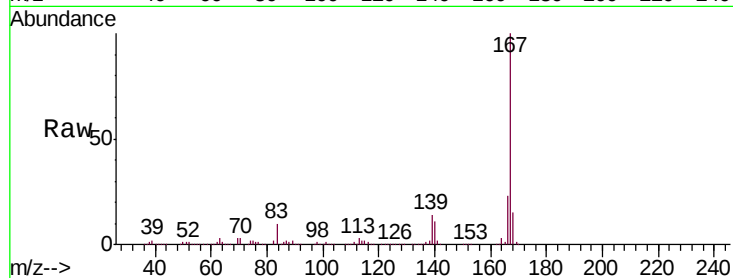




#73
 Carbazole
 Concen: 44.885 ng
 RT: 11.33 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

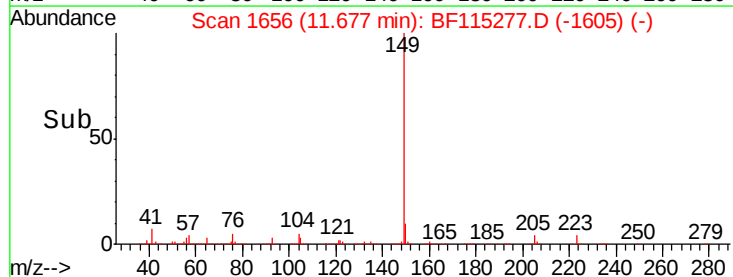
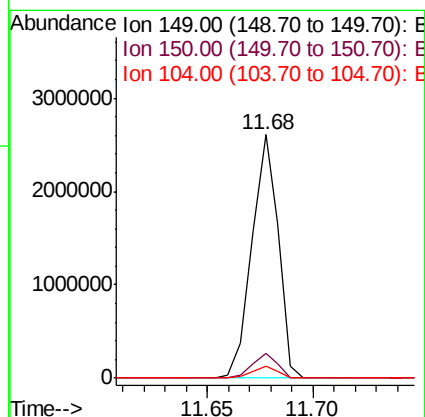
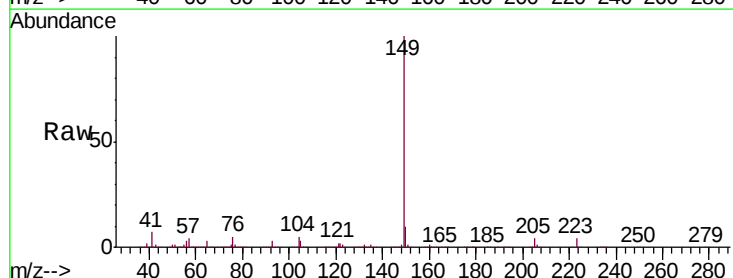
Instrument :
 BNA_F
 ClientSampleId :
 PB120984BS

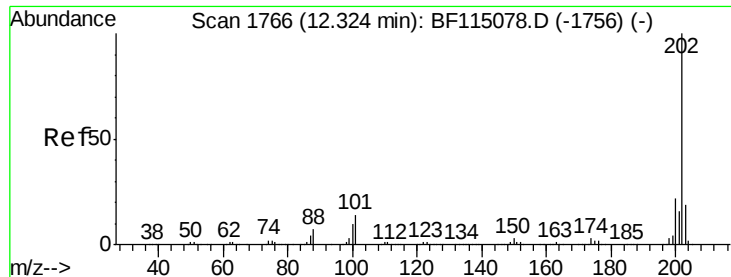
Tgt Ion:167 Resp: 1924039
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.0 27.0
 139 14.5 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 45.614 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion:149 Resp: 2259440
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.8 11.8
 104 5.1 3.7 5.5

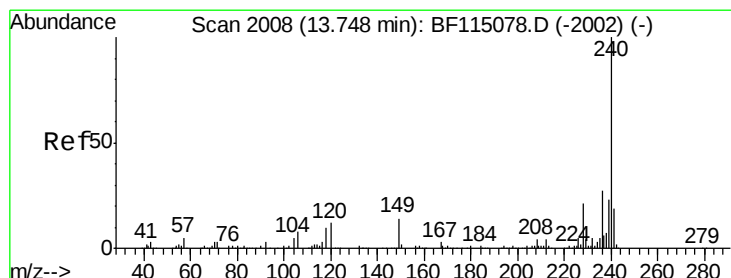
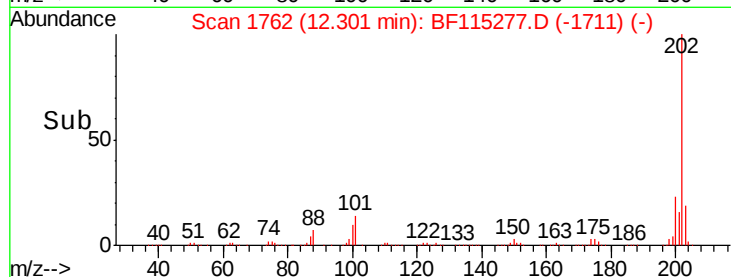
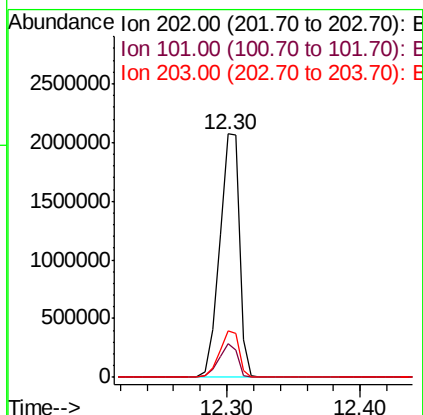
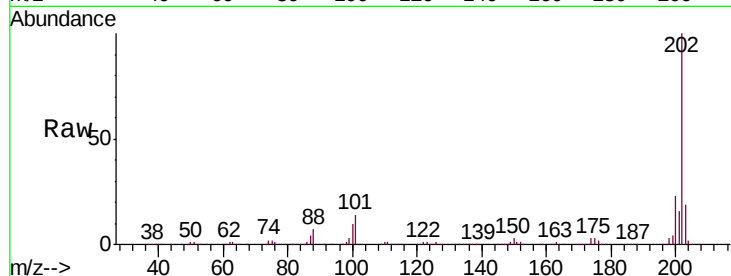




#75
 Fluoranthene
 Concen: 45.746 ng
 RT: 12.30 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

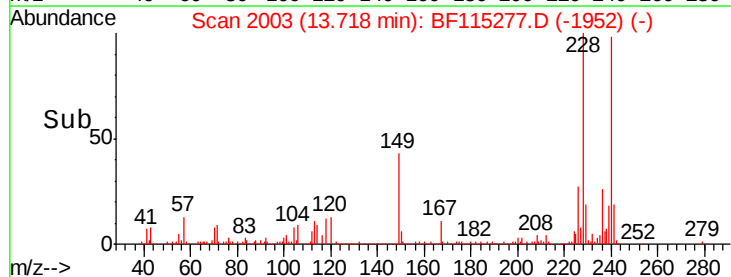
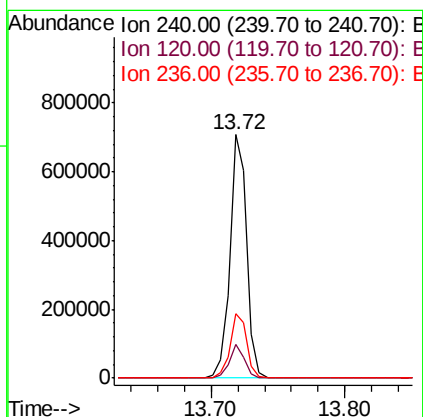
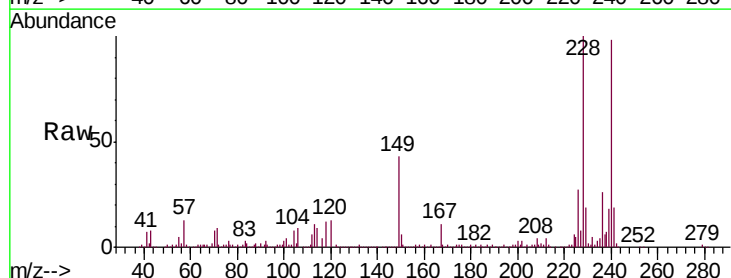
Instrument :
 BNA_F
 ClientSampled :
 PB120984BS

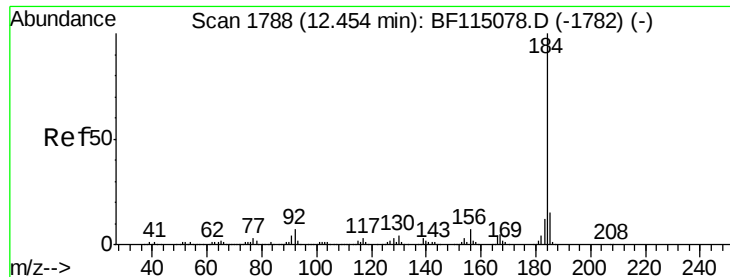
Tgt Ion: 202 Resp: 2170553
 Ion Ratio Lower Upper
 202 100
 101 14.0 0.0 34.0
 203 18.9 0.0 38.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BF115277.D
 Acq: 28 Jun 2019 13:21

Tgt Ion: 240 Resp: 622409
 Ion Ratio Lower Upper
 240 100
 120 13.7 9.4 14.2
 236 26.7 21.7 32.5





#77

Benzidine

Concen: 26.593 ng

RT: 12.42 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Instrument :

BNA_F

ClientSampleId :

PB120984BS

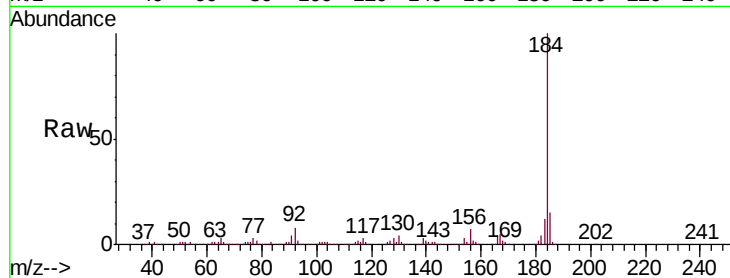
Tgt Ion:184 Resp: 734966

Ion Ratio Lower Upper

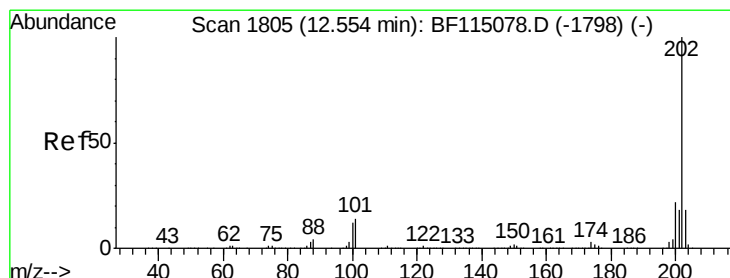
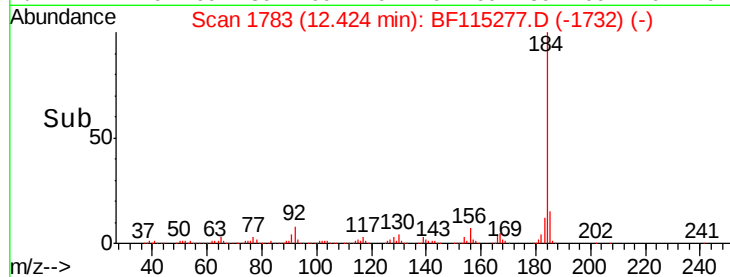
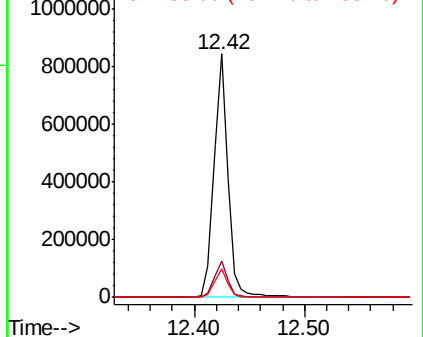
184 100

185 14.7 12.2 18.2

183 11.6 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: 45.577 ng

RT: 12.53 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

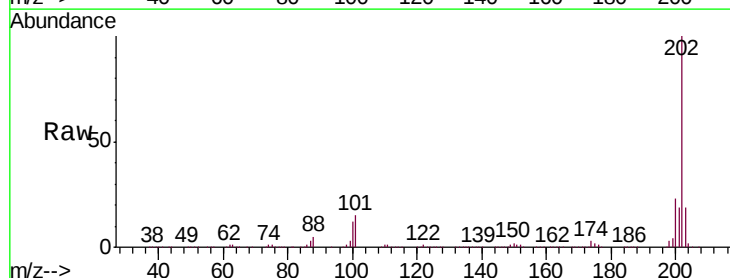
Tgt Ion:202 Resp: 2180075

Ion Ratio Lower Upper

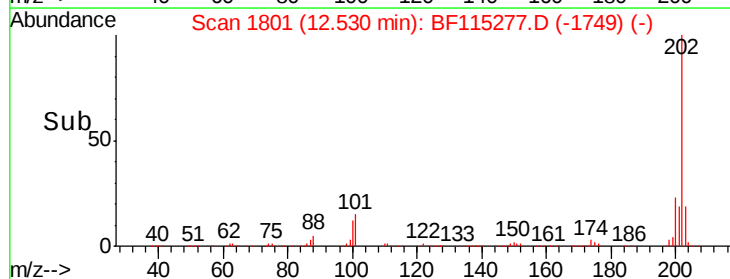
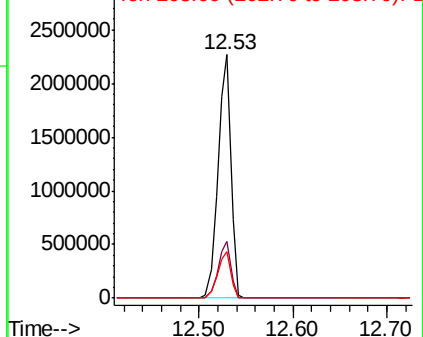
202 100

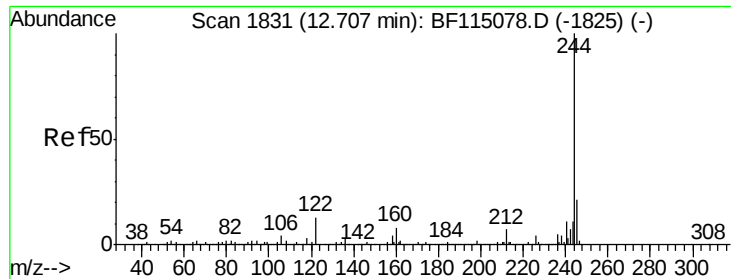
200 23.4 17.9 26.9

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: 95.063 ng

RT: 12.68 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Instrument :

BNA_F

ClientSampleId :

PB120984BS

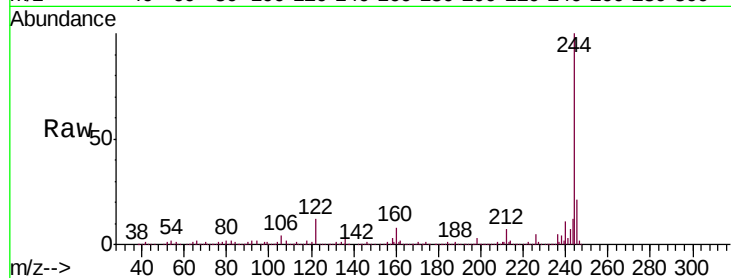
Tgt Ion:244 Resp: 2782863

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

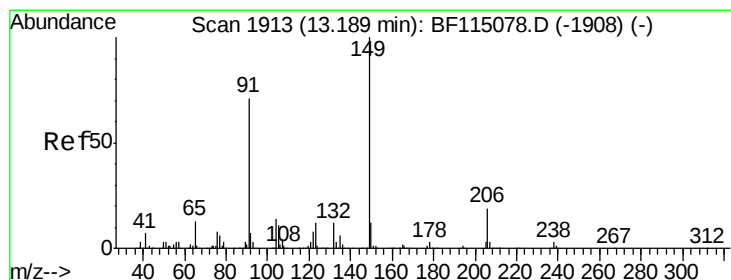
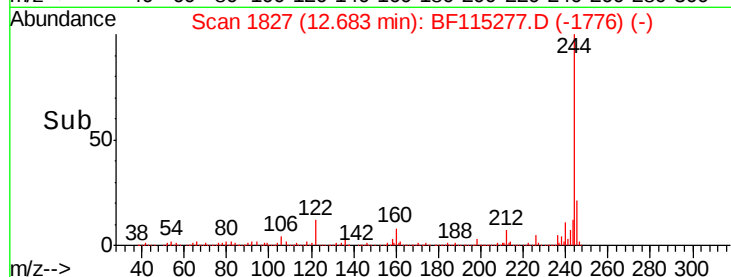
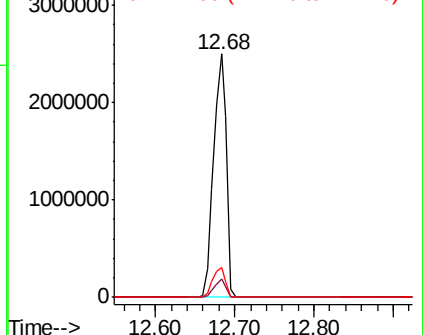
122 12.2 10.4 15.6



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: 49.567 ng

RT: 13.17 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

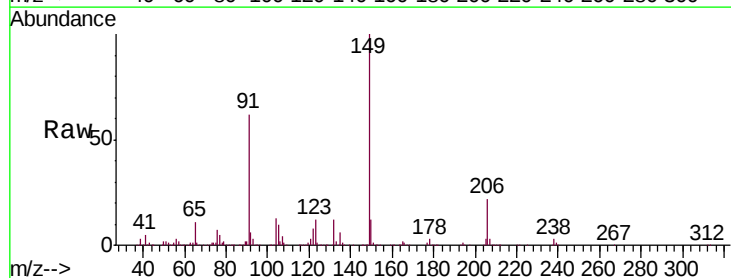
Tgt Ion:149 Resp: 1046304

Ion Ratio Lower Upper

149 100

91 61.6 56.5 84.7

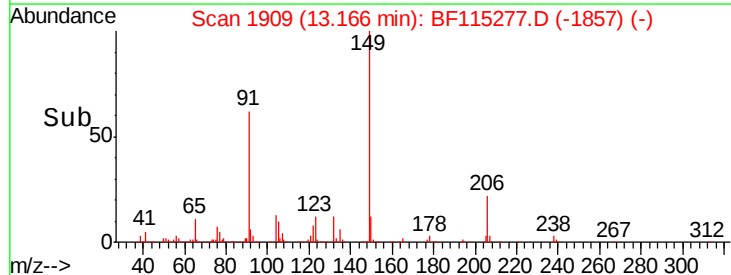
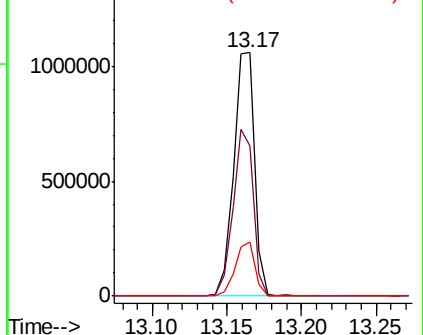
206 22.1 15.3 22.9

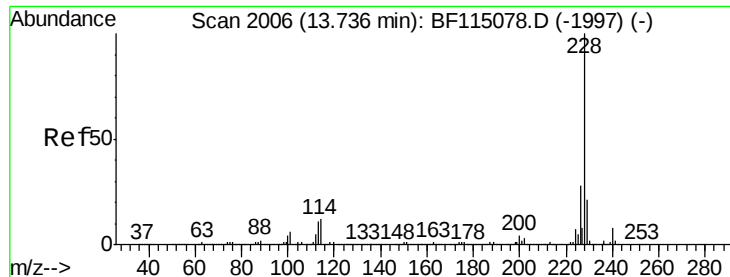


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

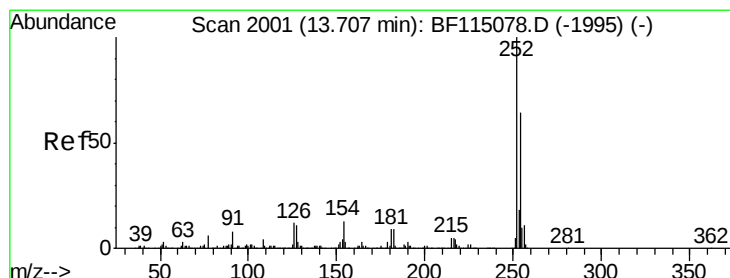
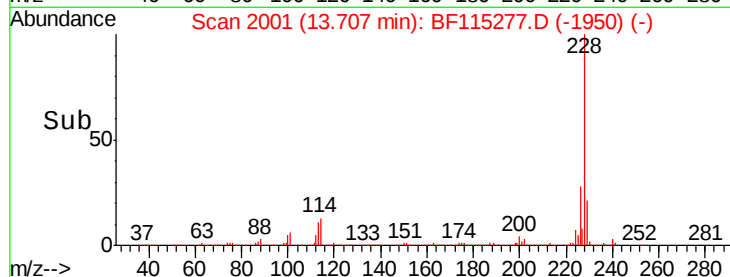
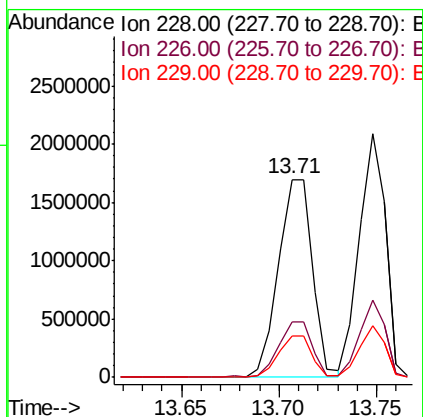
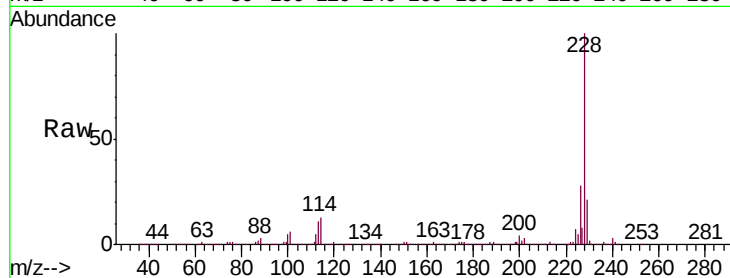




#81
Benzo(a)anthracene
Concen: 46.011 ng
RT: 13.71 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

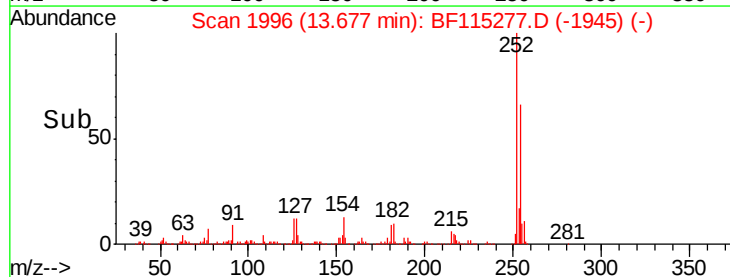
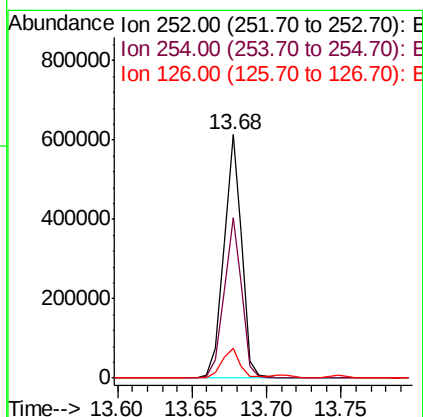
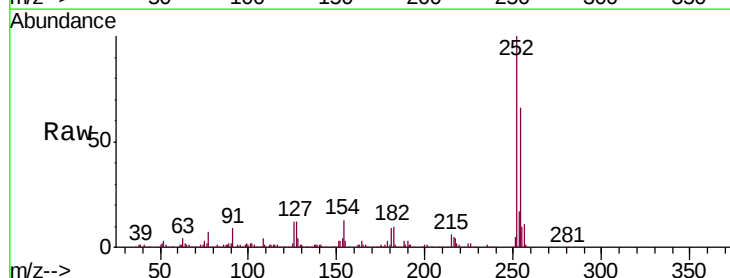
Instrument :
BNA_F
ClientSampleId :
PB120984BS

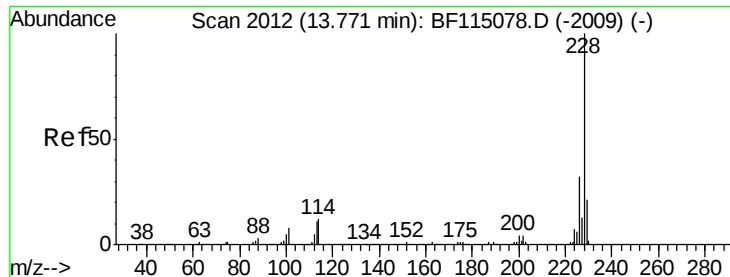
Tgt Ion:228 Resp: 2054865
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 20.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 32.166 ng
RT: 13.68 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Tgt Ion:252 Resp: 518763
Ion Ratio Lower Upper
252 100
254 66.1 51.1 76.7
126 12.4 9.4 14.0





#83

Chrysene

Concen: 47.854 ng

RT: 13.75 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Instrument :

BNA_F

ClientSampleId :

PB120984BS

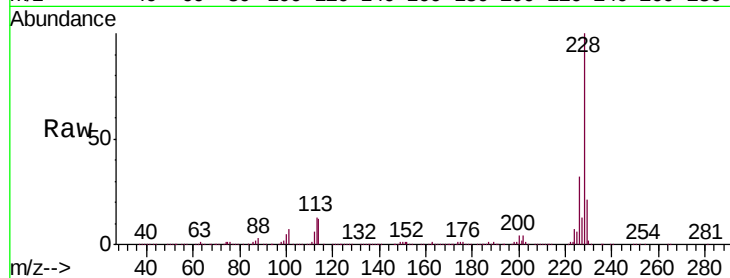
Tgt Ion:228 Resp: 1957681

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.0

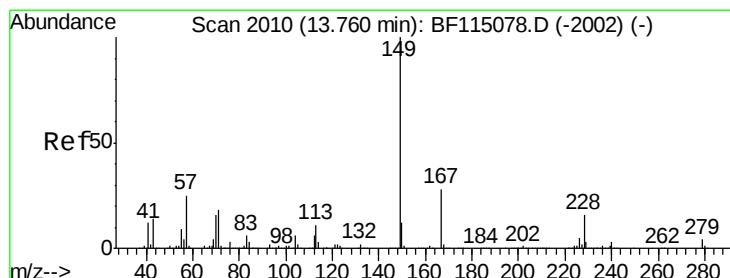
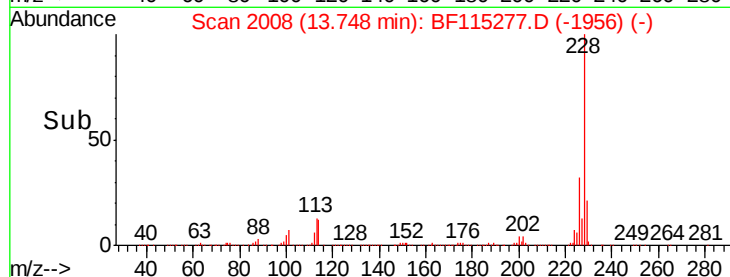
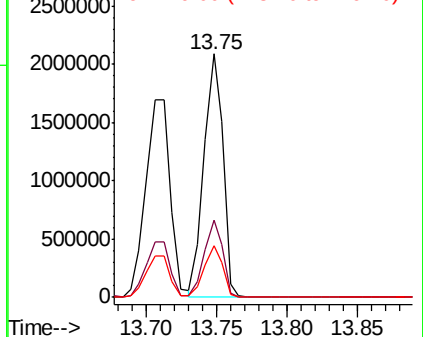
229 21.0 16.5 24.7



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: 49.754 ng

RT: 13.73 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

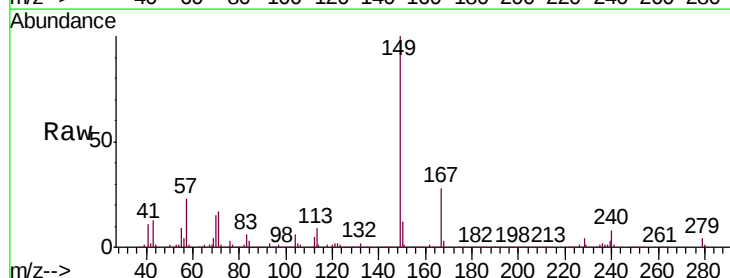
Tgt Ion:149 Resp: 1376171

Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

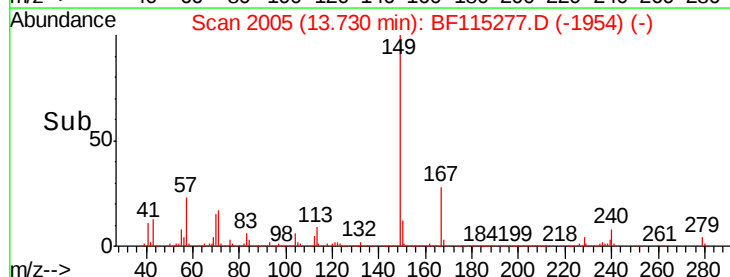
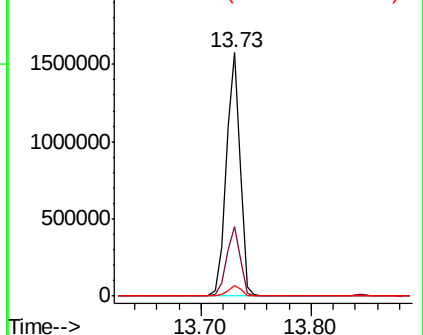
279 4.1 2.9 4.3

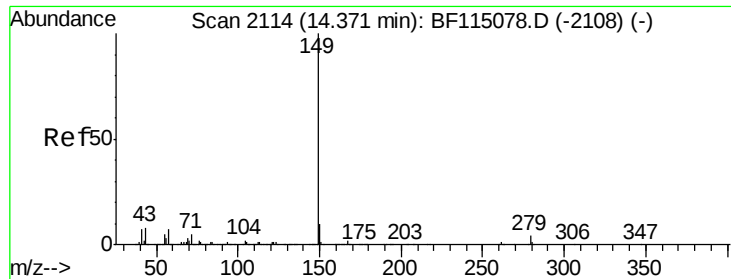


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 50.582 ng

RT: 14.34 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Instrument :

BNA_F

ClientSampleId :

PB120984BS

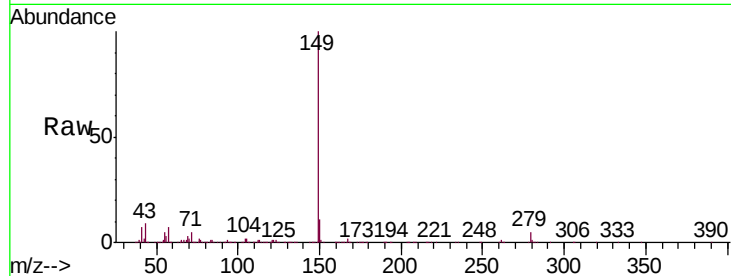
Tgt Ion:149 Resp: 2350699

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

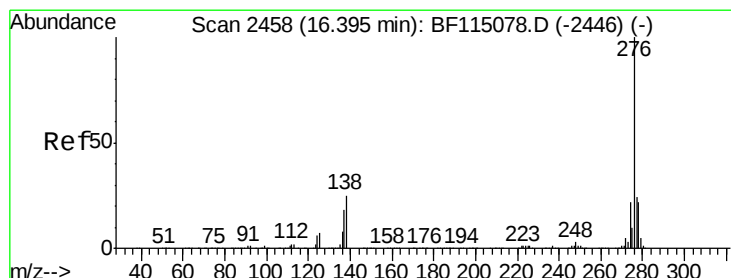
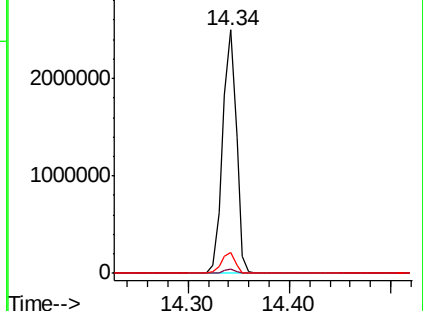
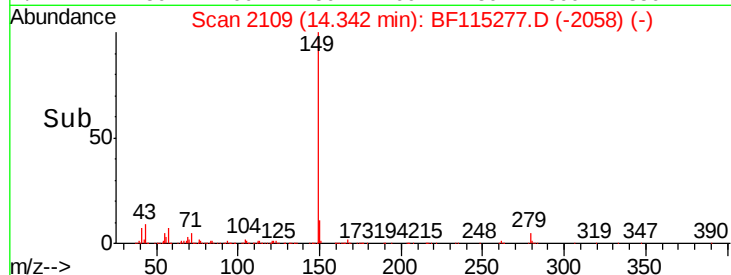
43 8.6 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 52.585 ng

RT: 16.37 min Scan# 2453

Delta R.T. 0.01 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

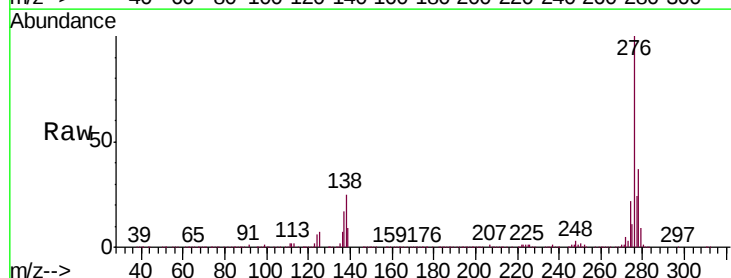
Tgt Ion:276 Resp: 2545510

Ion Ratio Lower Upper

276 100

138 27.9 23.2 34.8

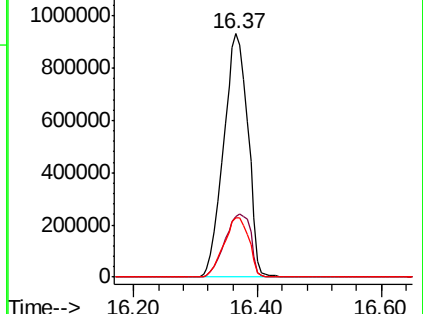
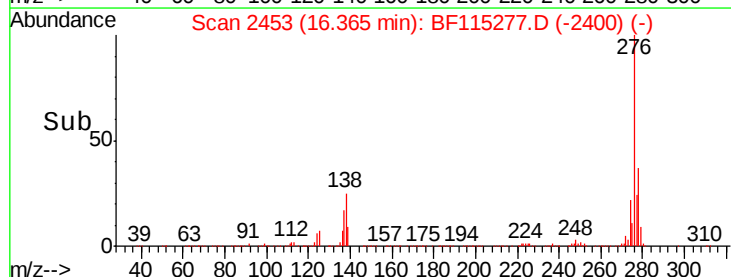
277 25.3 20.1 30.1

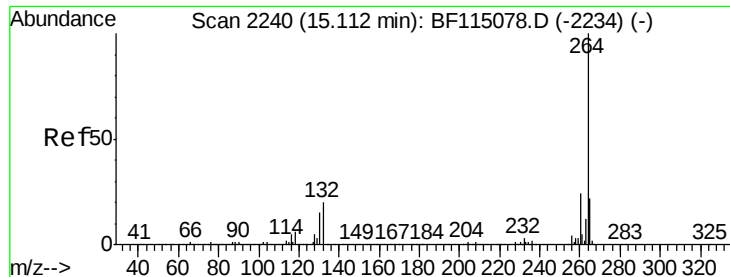


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



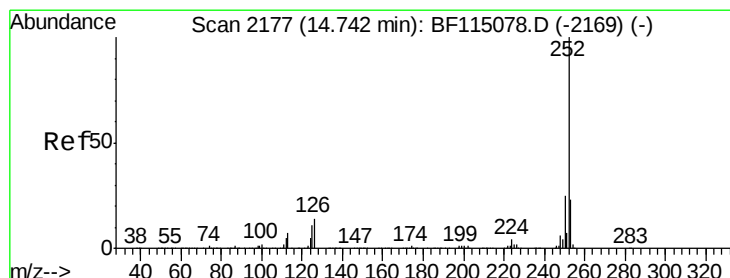
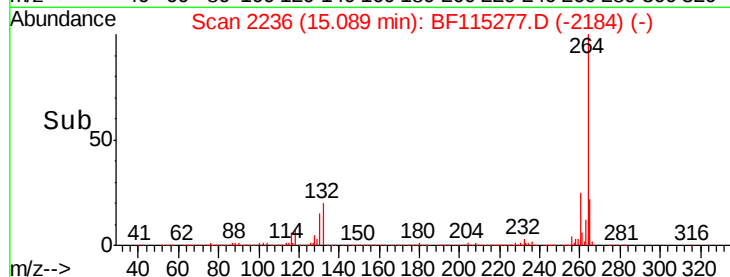
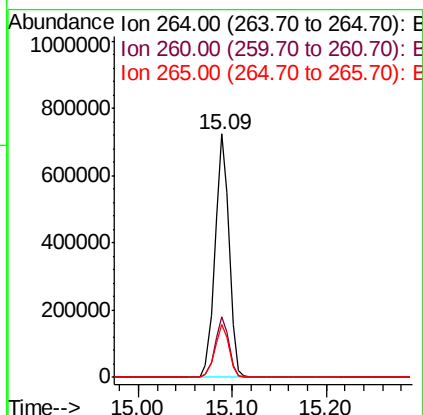
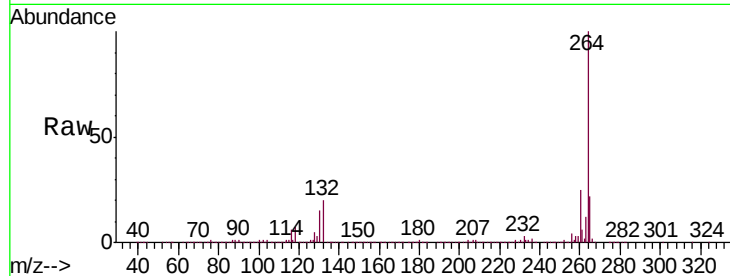


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Instrument :
BNA_F
ClientSampleId :
PB120984BS

Tgt Ion: 264 Resp: 766242

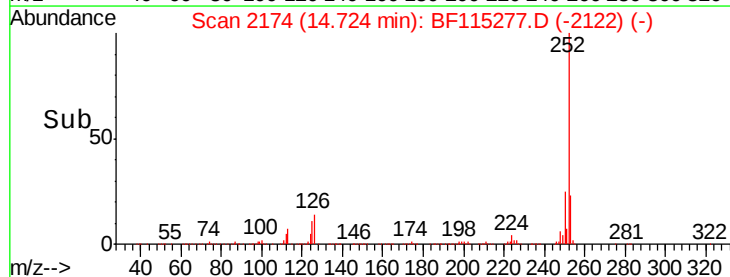
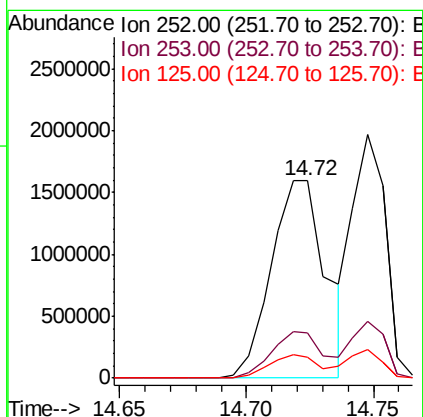
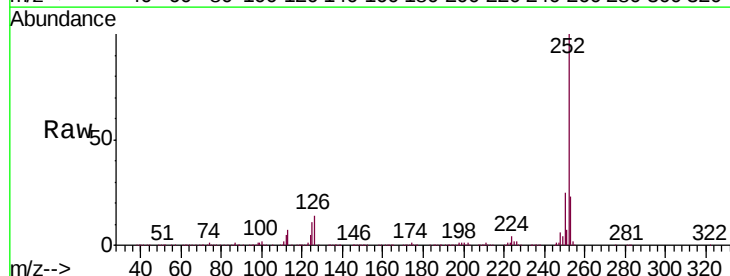
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	21.8	17.3	25.9

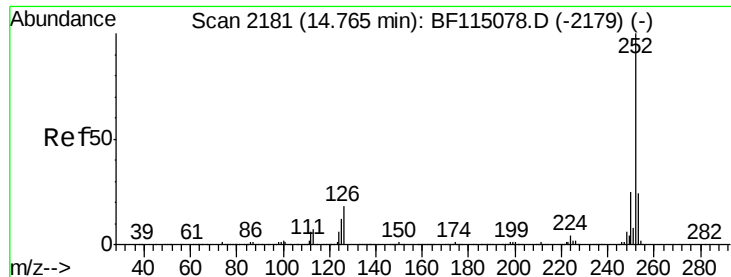


#88
Benzo(b)fluoranthene
Concen: 50.032 ng
RT: 14.72 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Tgt Ion: 252 Resp: 2392072

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	10.6	8.7	13.1

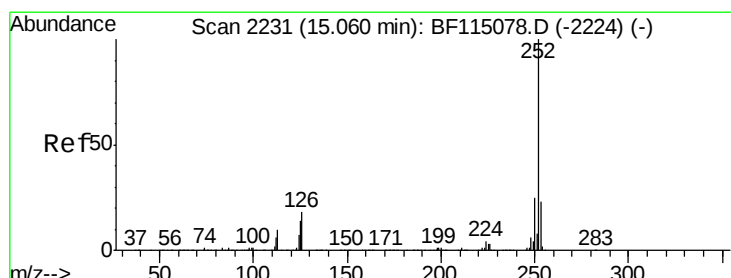
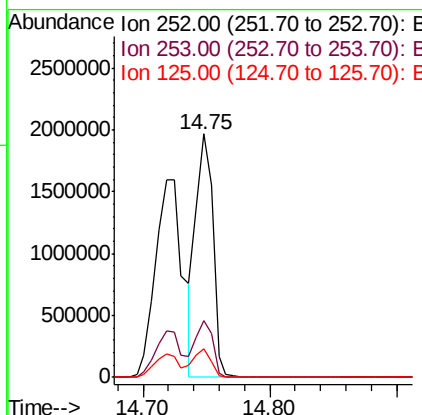
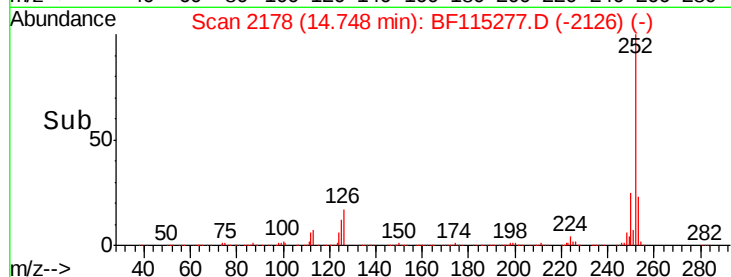
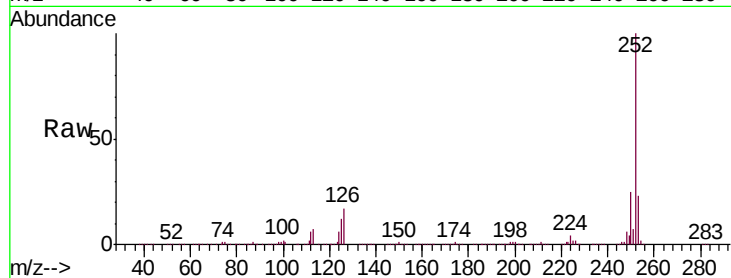




#89
Benzo(k)fluoranthene
Concen: 42.065 ng
RT: 14.75 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

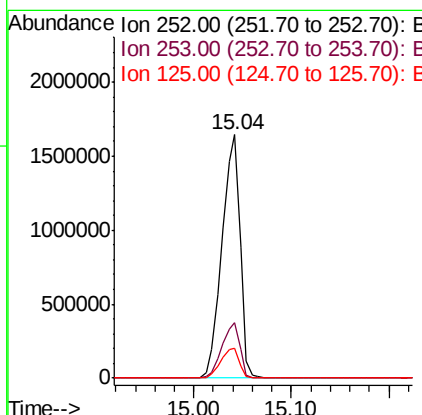
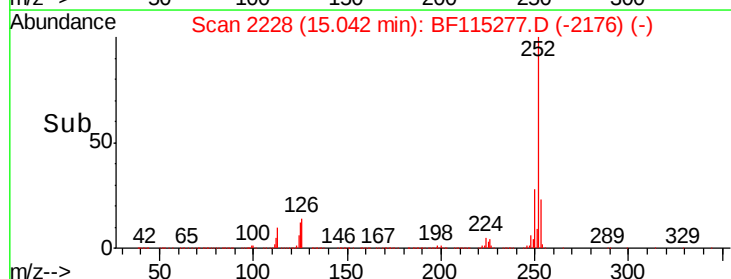
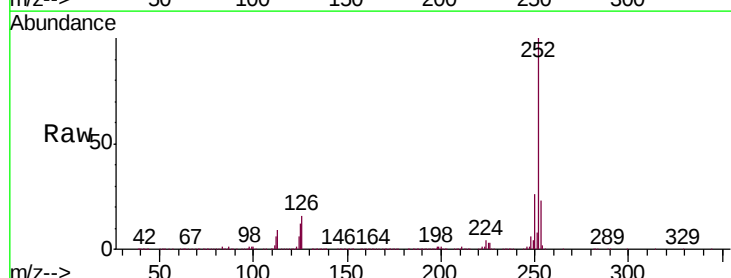
Instrument :
BNA_F
ClientSampleId :
PB120984BS

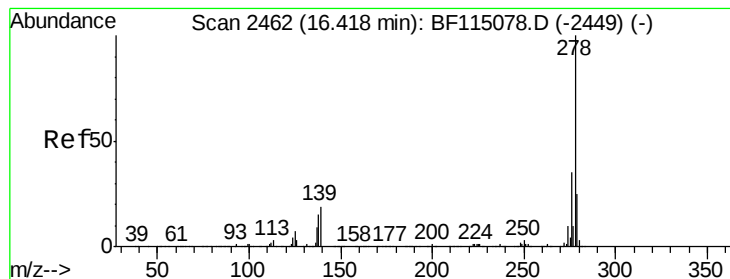
Tgt Ion:252 Resp: 1803582
Ion Ratio Lower Upper
252 100
253 23.4 18.9 28.3
125 11.9 10.2 15.2



#90
Benzo(a)pyrene
Concen: 48.931 ng
RT: 15.04 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF115277.D
Acq: 28 Jun 2019 13:21

Tgt Ion:252 Resp: 2108588
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 12.2 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 51.192 ng

RT: 16.39 min Scan# 2457

Delta R.T. 0.02 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

Instrument :

BNA_F

ClientSampleId :

PB120984BS

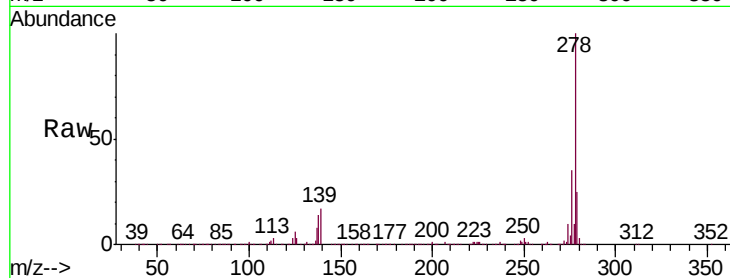
Tgt Ion:278 Resp: 2059481

Ion Ratio Lower Upper

278 100

139 17.3 15.4 23.2

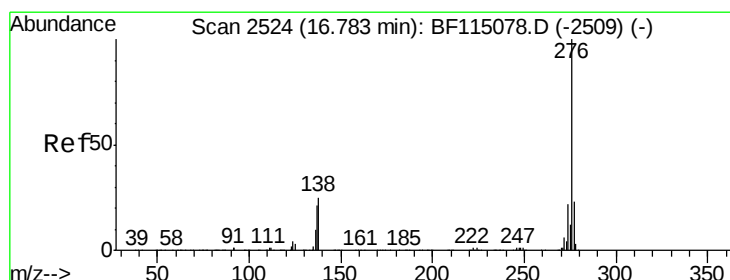
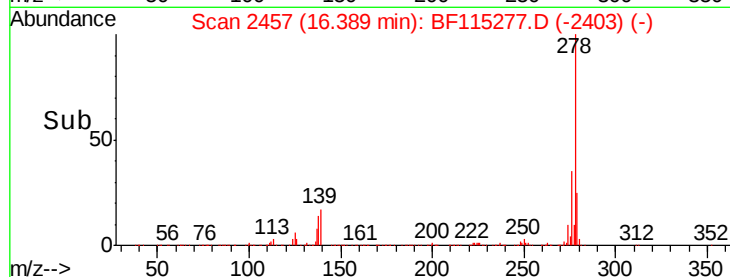
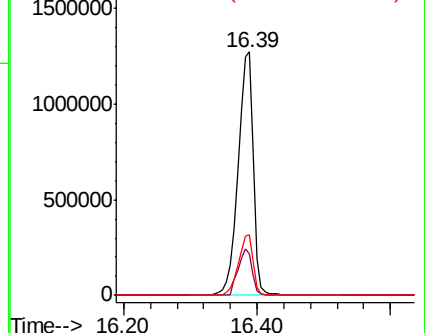
279 24.6 19.9 29.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 53.418 ng

RT: 16.75 min Scan# 2519

Delta R.T. 0.02 min

Lab File: BF115277.D

Acq: 28 Jun 2019 13:21

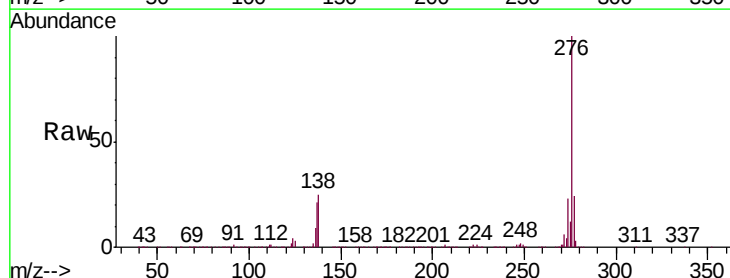
Tgt Ion:276 Resp: 2175045

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 24.9 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

