

Data File : BF115279.D
Acq On : 28 Jun 2019 14:14
Operator : HP/JU
Sample : PB120920BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120920BS

Quant Time: Jun 29 02:33:57 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	239122	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	931395	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	454678	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	880347	20.00	ng	0.00
76) Chrysene-d12	13.72	240	619329	20.00	ng	0.00
87) Perylene-d12	15.08	264	767536	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1793110	115.72	ng	0.02
7) Phenol-d6	6.25	99	2228126	118.47	ng	0.01
23) Nitrobenzene-d5	7.17	82	1381032	91.21	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	646767	134.89	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	2563214	95.76	ng	0.00
79) Terphenyl-d14	12.68	244	2739862	94.06	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.23	88	243432	33.287	ng	98
3) Pyridine	2.87	79	698330	33.880	ng	99
4) n-Nitrosodimethylamine	2.82	42	302053	37.381	ng	95
6) Aniline	6.26	93	654560	25.323	ng	# 1
8) 2-Chlorophenol	6.39	128	743315	42.661	ng	96
9) Benzaldehyde	6.14	77	145649	11.870	ng	99
10) Phenol	6.26	94	831601	37.747	ng	95
11) bis(2-Chloroethyl)ether	6.34	93	683225	42.071	ng	99
12) 1,3-Dichlorobenzene	6.54	146	794810	41.103	ng	99
13) 1,4-Dichlorobenzene	6.62	146	800305	41.272	ng	99
14) 1,2-Dichlorobenzene	6.77	146	749305	41.727	ng	99
15) Benzyl Alcohol	6.75	79	548109	40.022	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.88	45	969989	41.182	ng	99
17) 2-Methylphenol	6.87	107	605162	42.078	ng	98
18) Hexachloroethane	7.11	117	288450	41.262	ng	98
19) n-Nitroso-di-n-propylamine	7.02	70	478401	39.731	ng	99
20) 3+4-Methylphenols	7.02	107	713707	42.977	ng	90
22) Acetophenone	7.01	105	978283	45.880	ng	# 96
24) Nitrobenzene	7.18	77	739857	44.355	ng	98
25) Isophorone	7.42	82	1373213	44.273	ng	99
26) 2-Nitrophenol	7.50	139	425068	51.602	ng	97
27) 2,4-Dimethylphenol	7.55	122	664426	49.263	ng	97
28) bis(2-Chloroethoxy)methane	7.64	93	863710	44.058	ng	100
29) 2,4-Dichlorophenol	7.74	162	653420	46.946	ng	98
30) 1,2,4-Trichlorobenzene	7.82	180	703167	45.737	ng	99
31) Naphthalene	7.90	128	2077618	45.442	ng	100
32) Benzoic acid	7.69	122	516341	53.633	ng	97
33) 4-Chloroaniline	7.95	127	336785	16.118	ng	98
34) Hexachlorobutadiene	8.03	225	382010	45.342	ng	99
35) Caprolactam	8.32	113	121263	25.913	ng	97
36) 4-Chloro-3-methylphenol	8.44	107	651087	46.190	ng	99
37) 2-Methylnaphthalene	8.60	142	1422944	46.159	ng	99
38) 1-Methylnaphthalene	8.69	142	1355838	46.052	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	600675	46.751	ng	99

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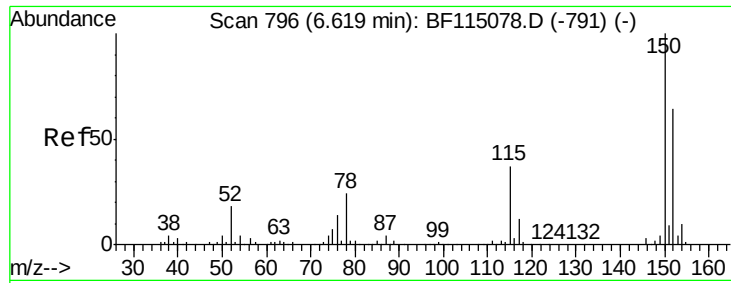
Quant Time: Jun 29 02:33:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	727083	95.435	ng	99
43) 2,4,6-Trichlorophenol	8.87	196	471720	47.555	ng	100
44) 2,4,5-Trichlorophenol	8.91	196	497857	48.737	ng	99
46) 1,1'-Biphenyl	9.06	154	1642845	45.157	ng	98
47) 2-Chloronaphthalene	9.08	162	1331551	45.121	ng	97
48) 2-Nitroaniline	9.17	65	385690	44.829	ng	95
49) Acenaphthylene	9.49	152	2064495	44.902	ng	99
50) Dimethylphthalate	9.37	163	1528997	45.708	ng	100
51) 2,6-Dinitrotoluene	9.42	165	360051	46.621	ng	97
52) Acenaphthene	9.66	154	1232317	42.832	ng	99
53) 3-Nitroaniline	9.58	138	240209	25.488	ng	98
54) 2,4-Dinitrophenol	9.69	184	423852	104.210	ng	95
55) Dibenzofuran	9.84	168	1807880	43.781	ng	99
56) 4-Nitrophenol	9.75	139	654784	86.661	ng	94
57) 2,4-Dinitrotoluene	9.82	165	488762	49.014	ng	92
58) Fluorene	10.17	166	1265705	46.215	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.95	232	428953	50.079	ng	98
60) Diethylphthalate	10.07	149	1517818	45.139	ng	99
61) 4-Chlorophenyl-phenylether	10.17	204	617345	47.652	ng	99
62) 4-Nitroaniline	10.20	138	404305	42.763	ng	100
63) Azobenzene	10.33	77	1383874	44.062	ng	99
65) 4,6-Dinitro-2-methylphenol	10.22	198	248699	52.567	ng	90
66) n-Nitrosodiphenylamine	10.29	169	1272416	46.393	ng	99
67) 4-Bromophenyl-phenylether	10.65	248	447713	46.907	ng	98
68) Hexachlorobenzene	10.72	284	487764	47.080	ng	96
69) Atrazine	10.82	200	422594	47.898	ng	99
70) Pentachlorophenol	10.91	266	593533	89.926	ng	98
71) Phenanthrene	11.12	178	2080438	43.892	ng	100
72) Anthracene	11.18	178	2116304	44.231	ng	98
73) Carbazole	11.33	167	1927748	45.120	ng	99
74) Di-n-butylphthalate	11.68	149	2291378	46.411	ng	98
75) Fluoranthene	12.30	202	2158529	45.642	ng	100
77) Benzidine	12.42	184	723349	26.303	ng	99
78) Pyrene	12.53	202	2189273	45.997	ng	99
80) Butylbenzylphthalate	13.16	149	1048650	49.925	ng	98
81) Benzo(a)anthracene	13.71	228	2005637	45.132	ng	99
82) 3,3'-Dichlorobenzidine	13.68	252	515029	32.094	ng	98
83) Chrysene	13.75	228	1962207	48.203	ng	99
84) Bis(2-ethylhexyl)phthalate	13.73	149	1388938	50.465	ng	# 99
85) Di-n-octyl phthalate	14.34	149	2378107	51.427	ng	99
86) Indeno(1,2,3-cd)pyrene	16.35	276	2513245	52.176	ng	99
88) Benzo(b)fluoranthene	14.71	252	2231767	46.600	ng	99
89) Benzo(k)fluoranthene	14.74	252	1906407	44.388	ng	97
90) Benzo(a)pyrene	15.03	252	2086942	48.347	ng	99
91) Dibenzo(a,h)anthracene	16.37	278	2050381	50.880	ng	100
92) Benzo(g,h,i)perylene	16.74	276	2147020	52.641	ng	98

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

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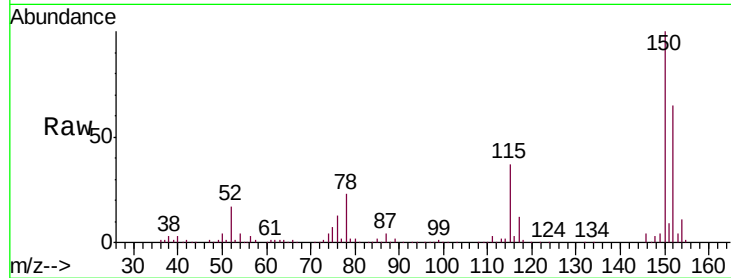


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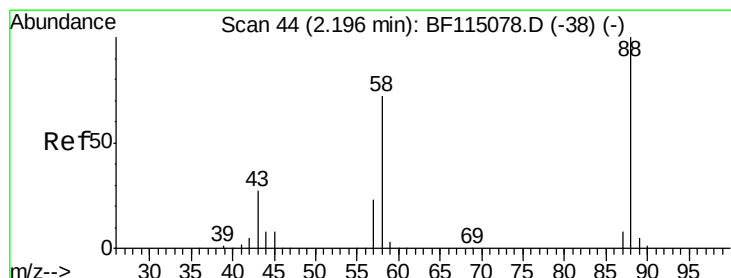
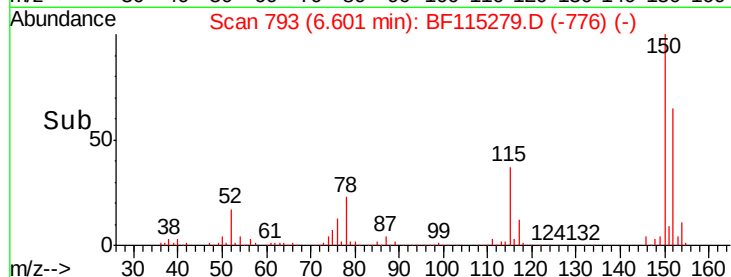
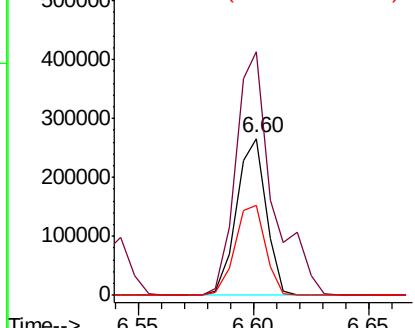
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Instrument :
BNA_F
ClientSampleId :
PB120920BS

Tgt Ion: 152 Resp: 239122
Ion Ratio Lower Upper
152 100
150 154.9 124.2 186.2
115 57.6 46.1 69.1



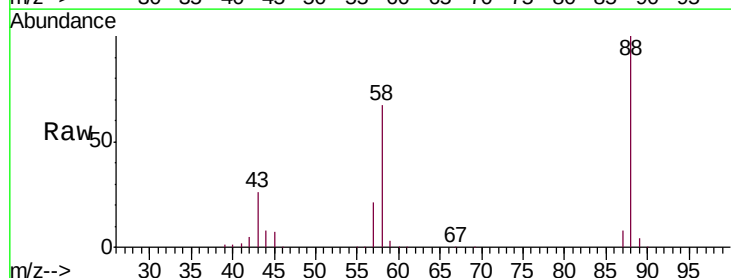
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



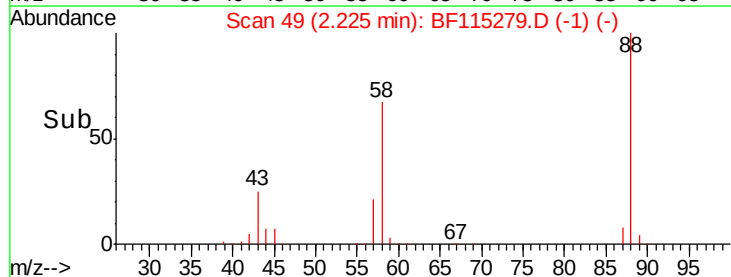
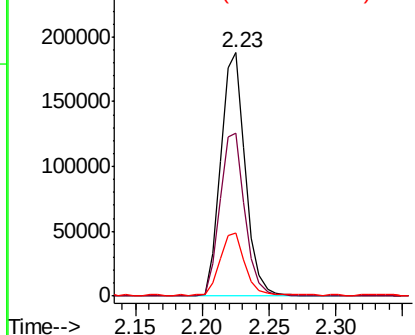
#2

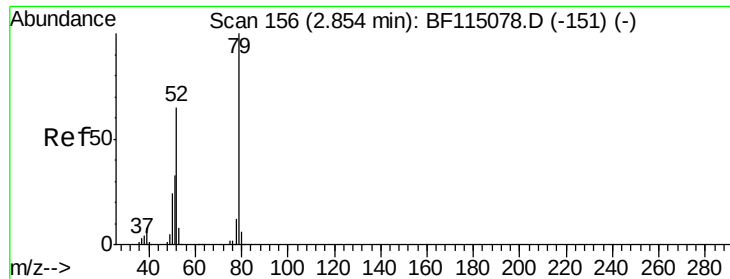
1,4-Dioxane
Concen: 33.287 ng
RT: 2.23 min Scan# 49
Delta R.T. 0.07 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion: 88 Resp: 243432
Ion Ratio Lower Upper
88 100
58 68.4 56.1 84.1
43 26.0 21.3 31.9



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





#3

Pyridine

Concen: 33.880 ng

RT: 2.87 min Scan# 159

Delta R.T. 0.07 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

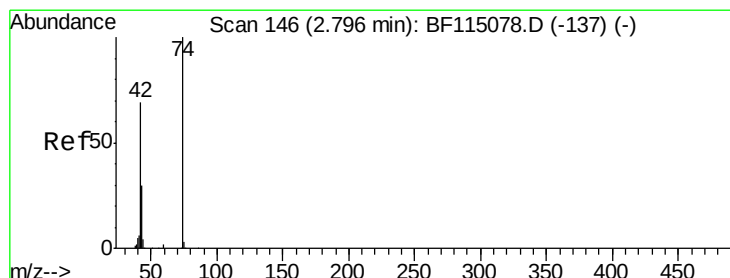
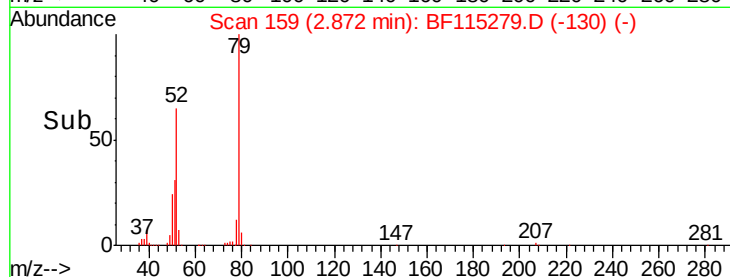
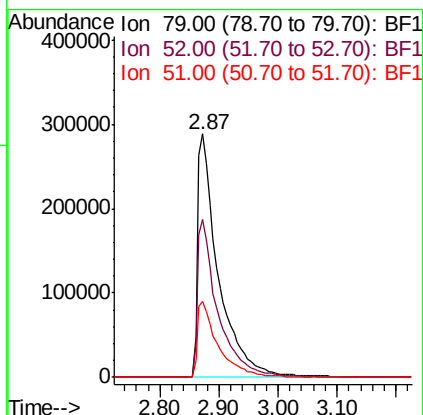
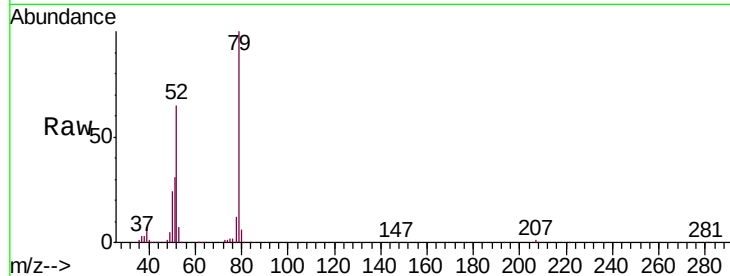
Tgt Ion: 79 Resp: 698330

Ion Ratio Lower Upper

79 100

52 64.8 52.3 78.5

51 31.1 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 37.381 ng

RT: 2.82 min Scan# 150

Delta R.T. 0.07 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

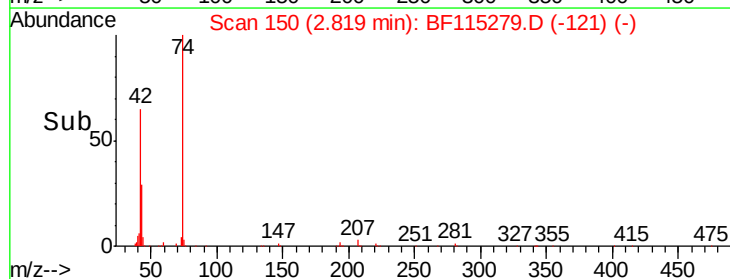
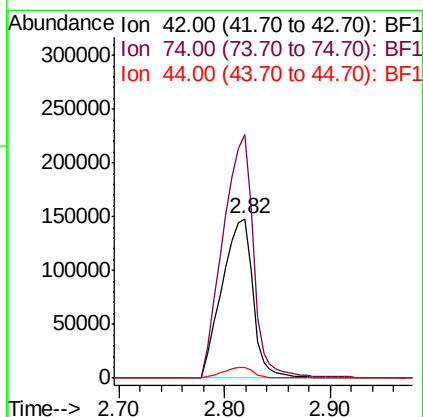
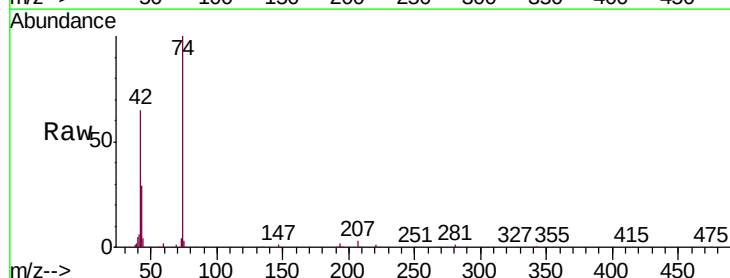
Tgt Ion: 42 Resp: 302053

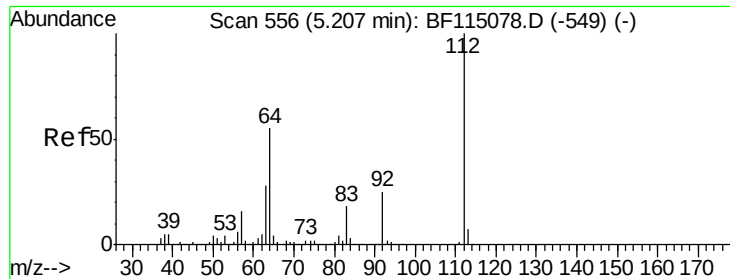
Ion Ratio Lower Upper

42 100

74 152.9 116.6 175.0

44 6.8 5.3 7.9





#5

2-Fluorophenol

Concen: 115.718 ng

RT: 5.21 min Scan# 556

Delta R.T. 0.02 min

Lab File: BF115279.D

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Instrument :

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ClientSampleId :

PB120920BS

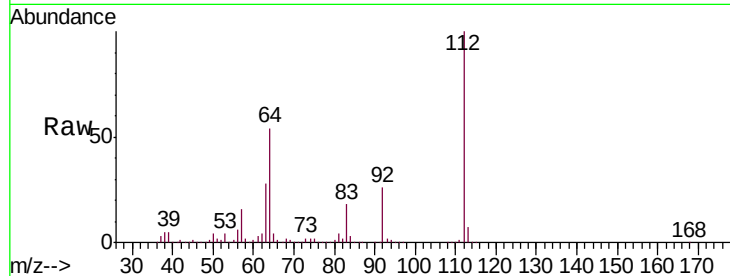
Tgt Ion: 112 Resp: 1793110

Ion Ratio Lower Upper

112 100

64 53.9 43.8 65.6

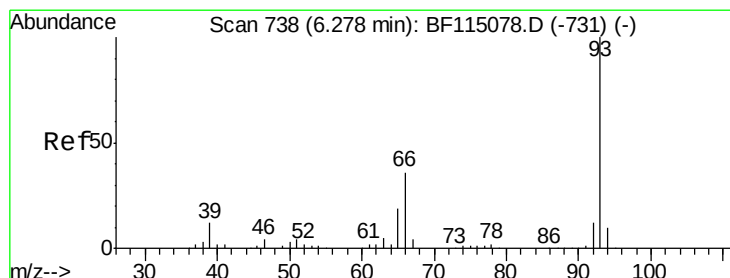
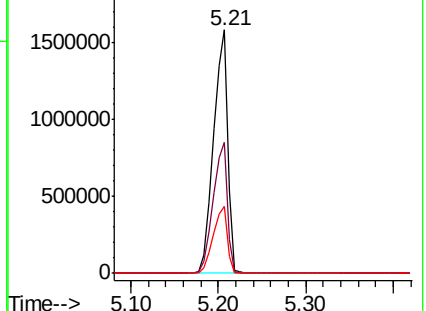
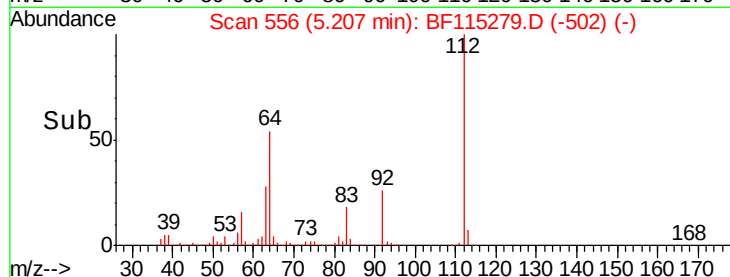
63 27.7 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 25.323 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF115279.D

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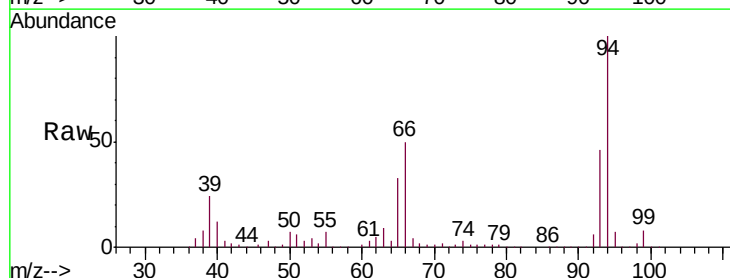
Tgt Ion: 93 Resp: 654560

Ion Ratio Lower Upper

93 100

66 107.5 30.0 45.0#

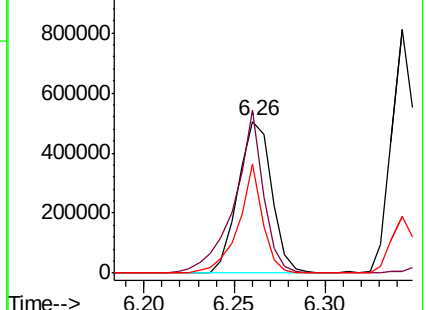
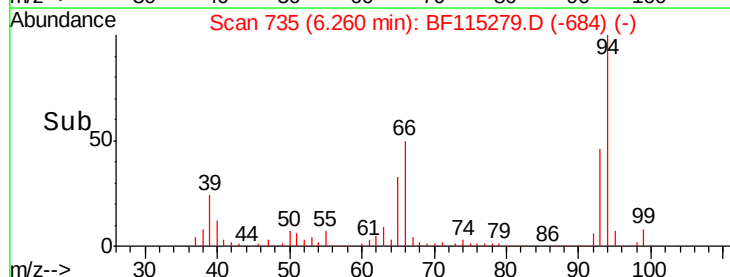
65 71.9 15.6 23.4#

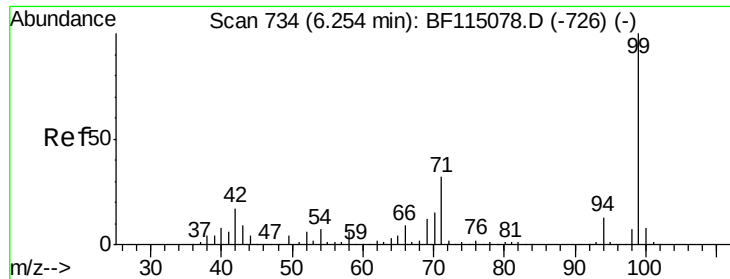


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 118.468 ng

RT: 6.25 min Scan# 733

Delta R.T. 0.01 min

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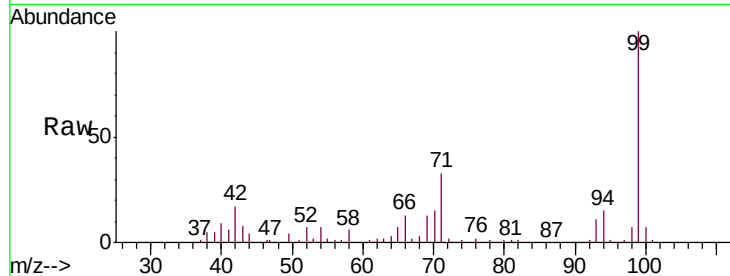
Tgt Ion: 99 Resp: 2228126

Ion Ratio Lower Upper

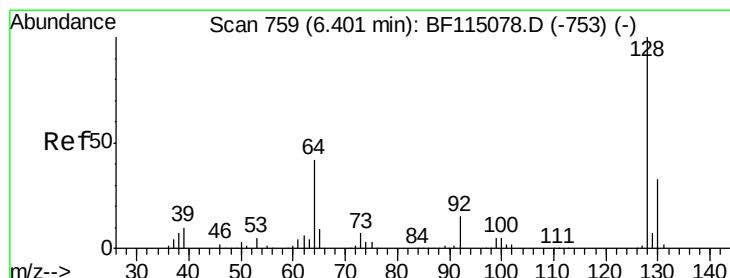
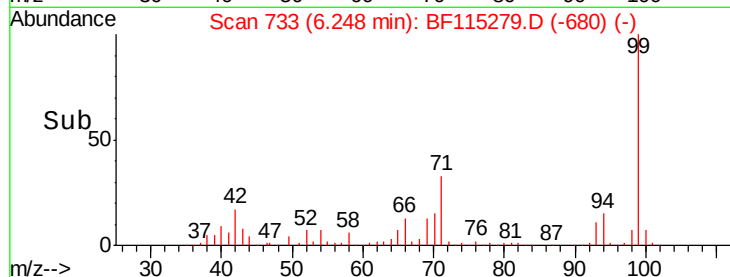
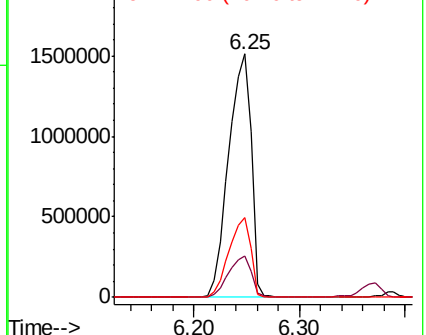
99 100

42 16.9 13.6 20.4

71 33.0 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: 42.661 ng

RT: 6.39 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

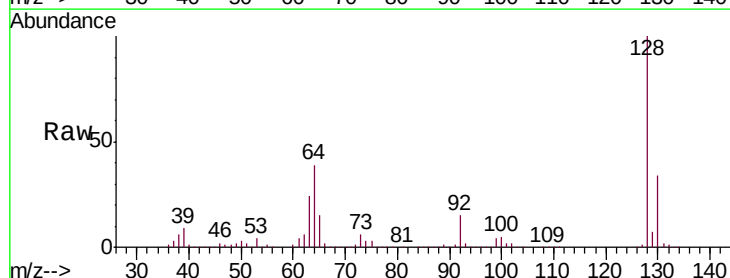
Tgt Ion: 128 Resp: 743315

Ion Ratio Lower Upper

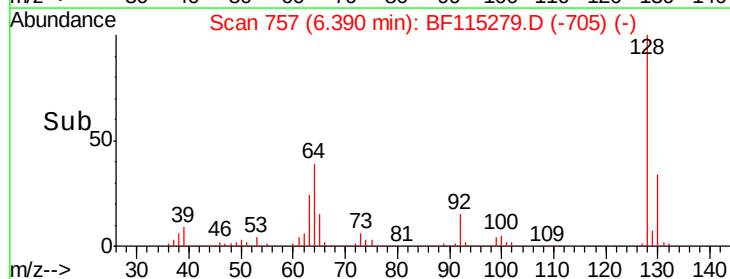
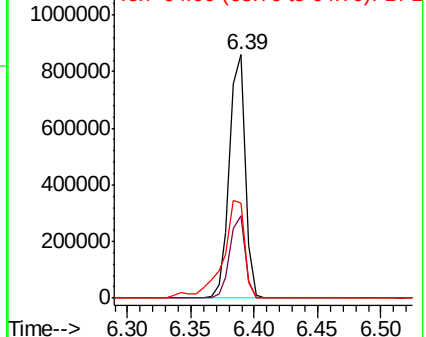
128 100

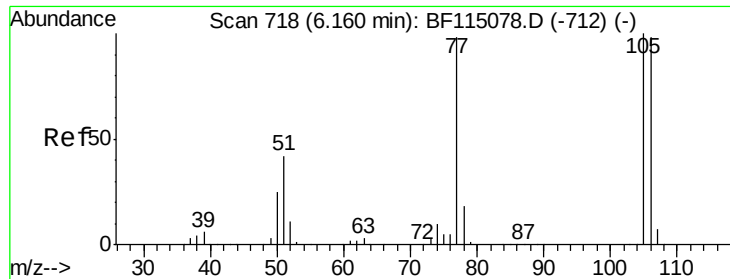
130 33.8 12.9 52.9

64 38.9 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: 11.870 ng

RT: 6.14 min Scan# 714

Delta R.T. -0.01 min

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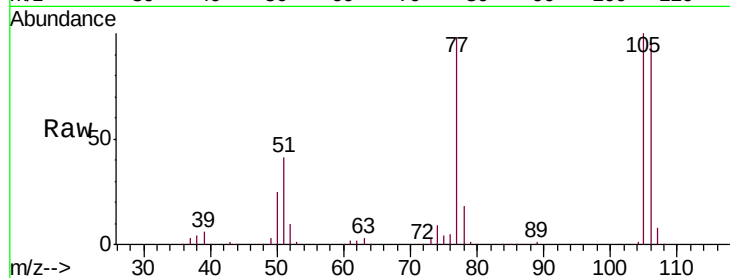
Tgt Ion: 77 Resp: 145649

Ion Ratio Lower Upper

77 100

105 101.8 81.5 121.5

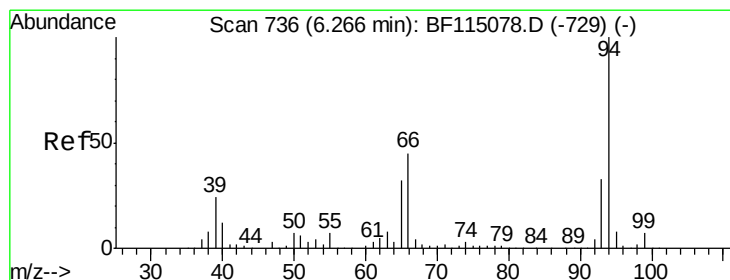
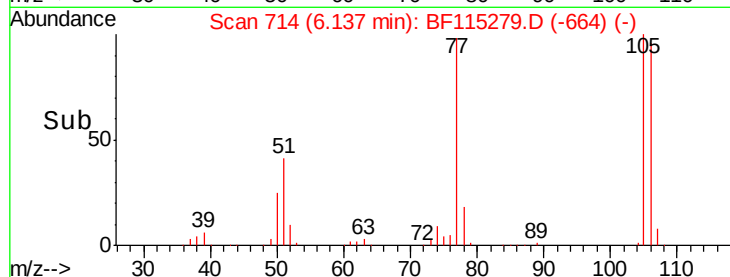
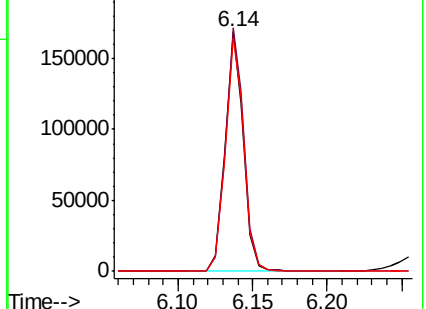
106 97.4 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 37.747 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

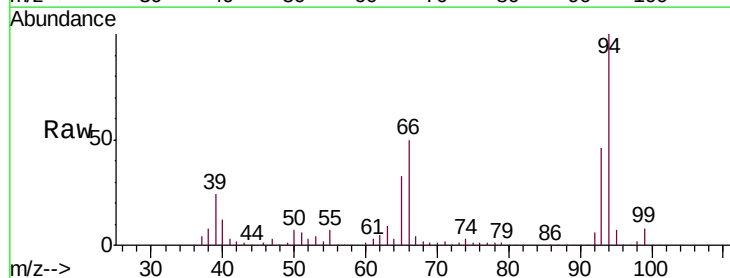
Tgt Ion: 94 Resp: 831601

Ion Ratio Lower Upper

94 100

65 33.4 11.9 51.9

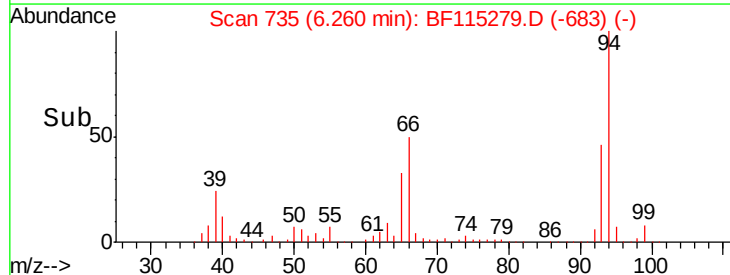
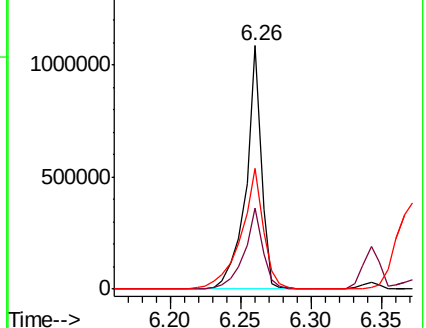
66 49.9 25.2 65.2

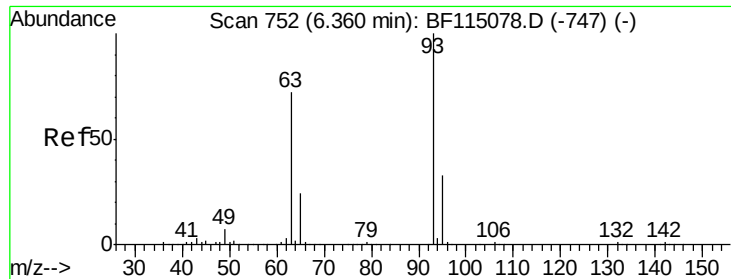


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

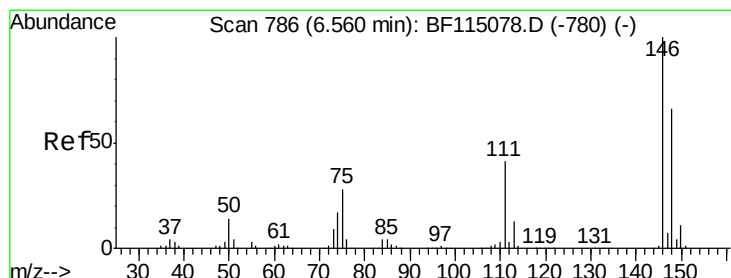
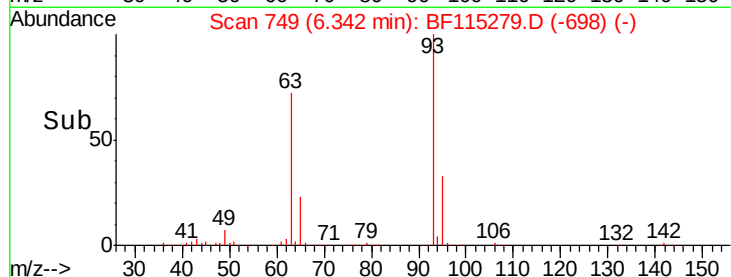
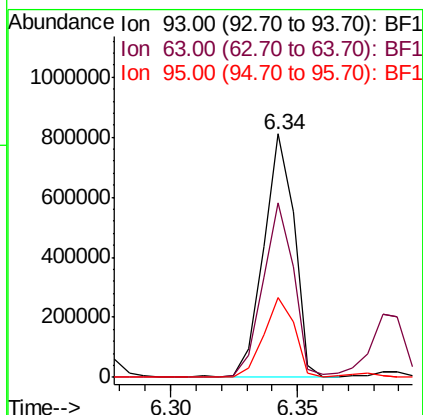
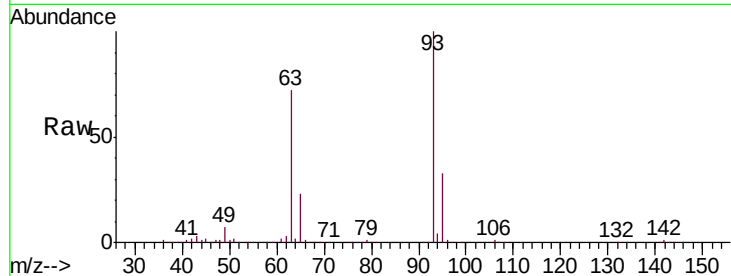




#11
bis(2-Chloroethyl)ether
Concen: 42.071 ng
RT: 6.34 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

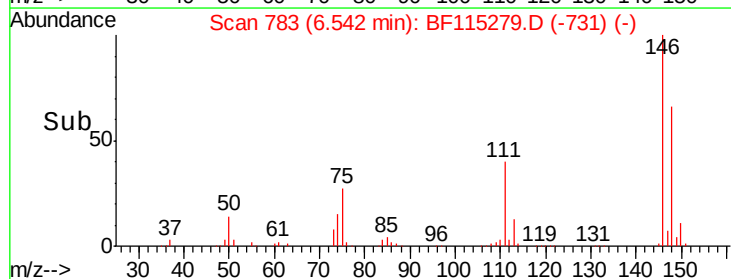
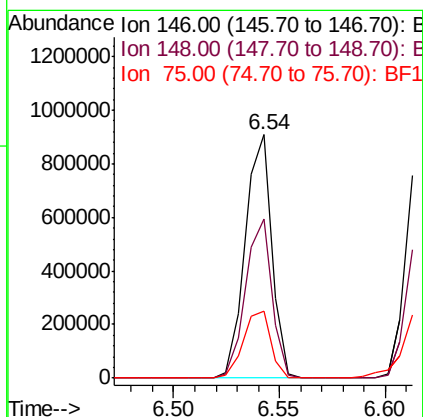
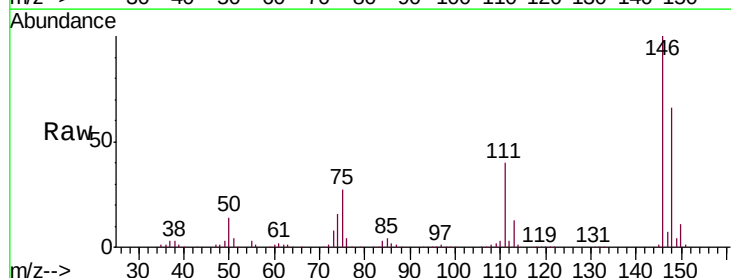
Instrument :
BNA_F
ClientSampleId :
PB120920BS

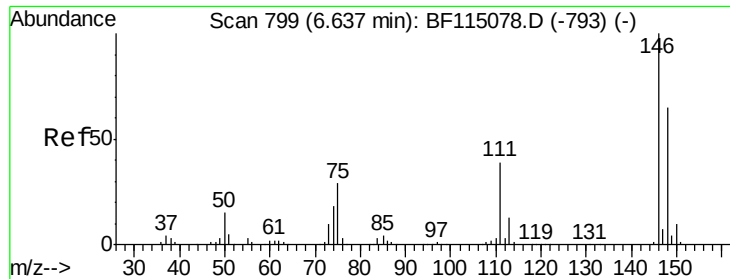
Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.9	51.5	91.5
95	32.9	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 41.103 ng
RT: 6.54 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.6	78.8
75	27.3	22.6	34.0

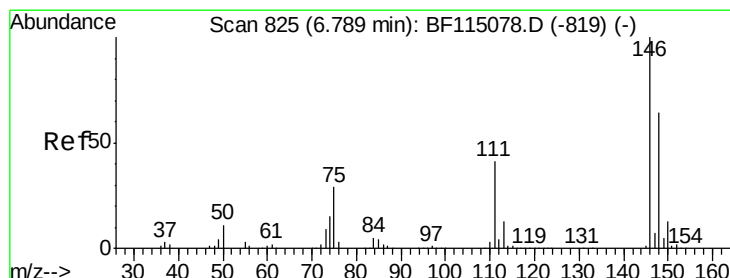
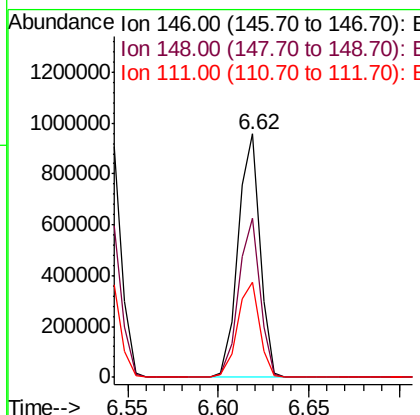
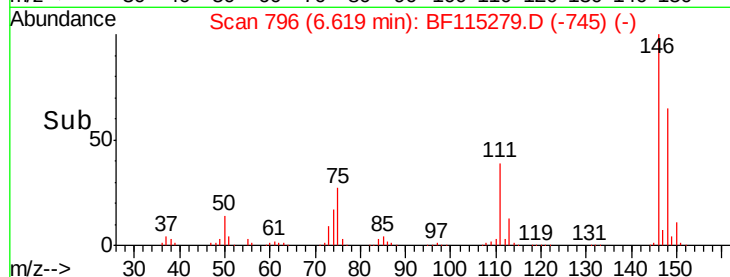
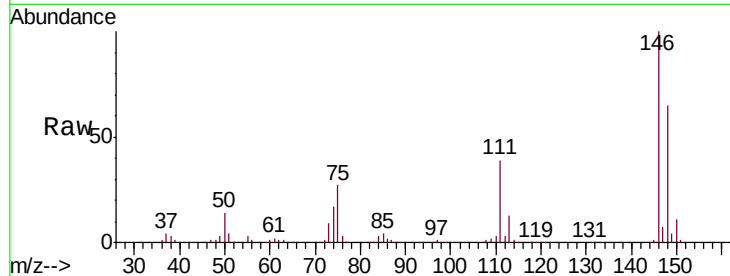




#13
 1,4-Dichlorobenzene
 Concen: 41.272 ng
 RT: 6.62 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

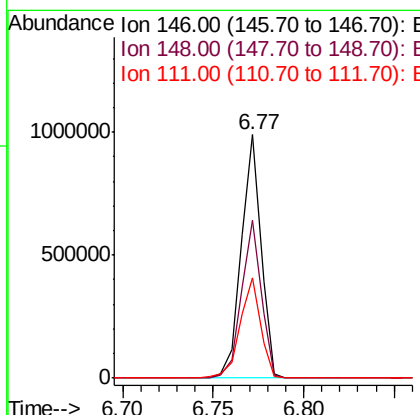
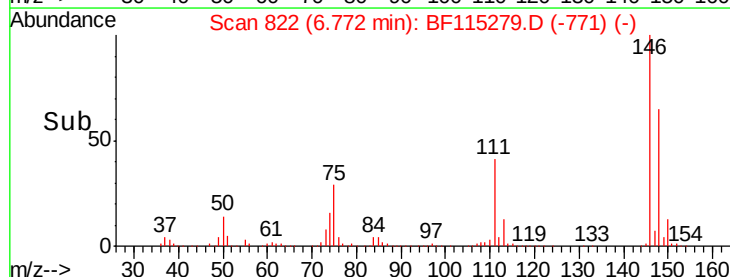
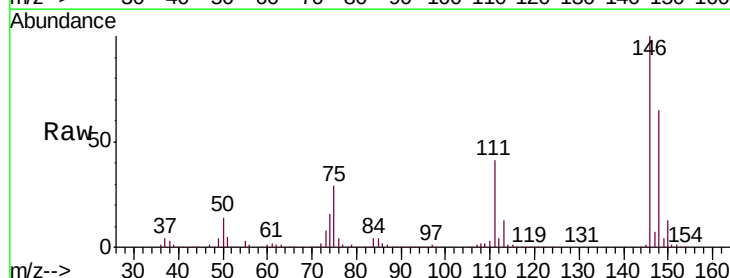
Instrument :
 BNA_F
 ClientSampleId :
 PB120920BS

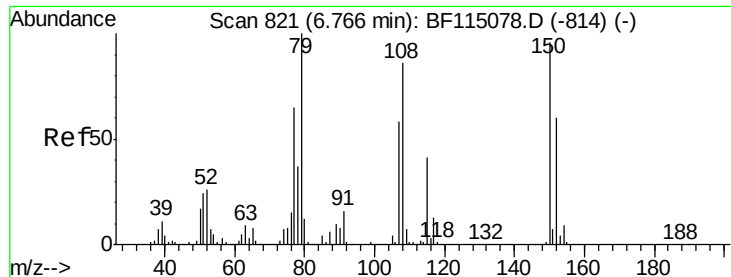
Tgt Ion:146 Resp: 800305
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.9 77.9
 111 39.0 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 41.727 ng
 RT: 6.77 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Tgt Ion:146 Resp: 749305
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.1 76.7
 111 41.2 33.2 49.8





#15

Benzyl Alcohol

Concen: 40.022 ng

RT: 6.75 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

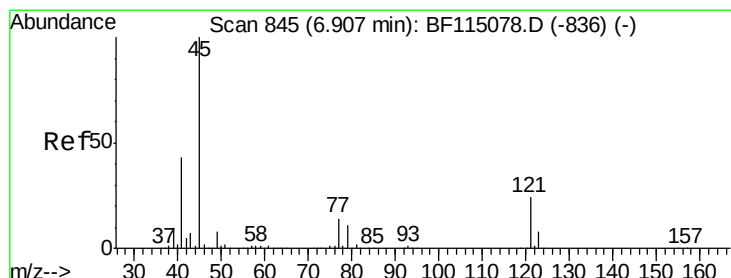
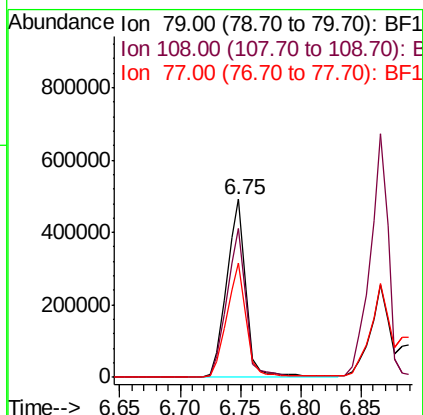
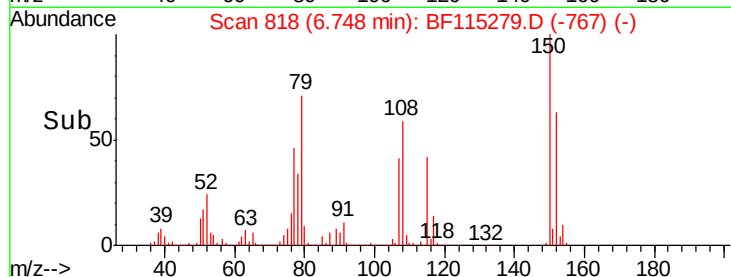
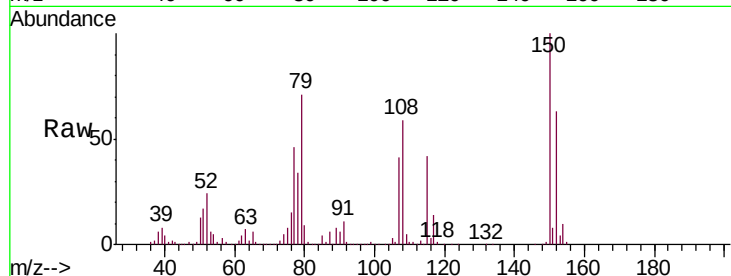
Tgt Ion: 79 Resp: 548109

Ion Ratio Lower Upper

79 100

108 83.3 68.7 103.1

77 64.0 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.182 ng

RT: 6.88 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

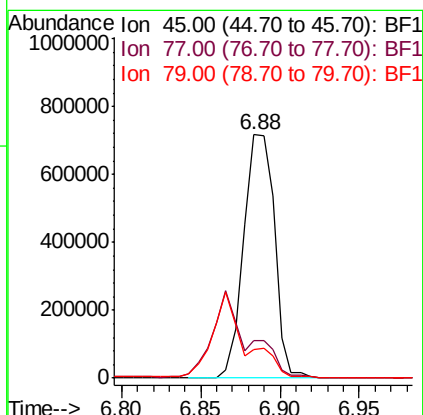
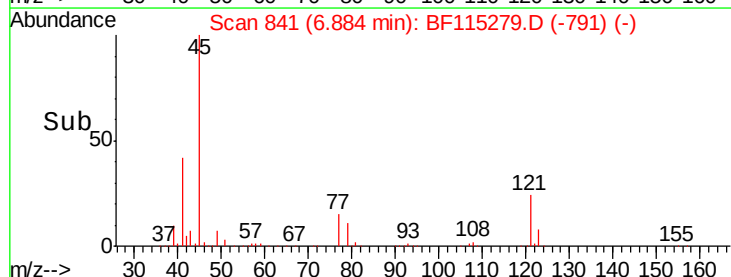
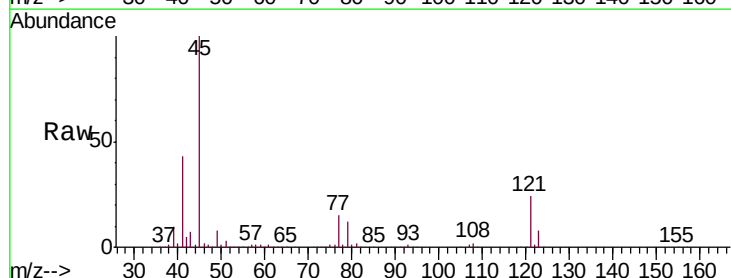
Tgt Ion: 45 Resp: 969989

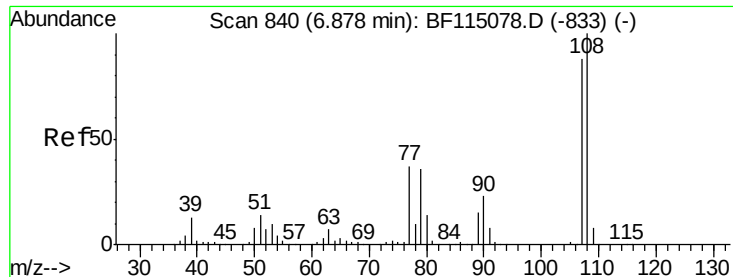
Ion Ratio Lower Upper

45 100

77 15.2 0.0 34.6

79 11.8 0.0 31.2

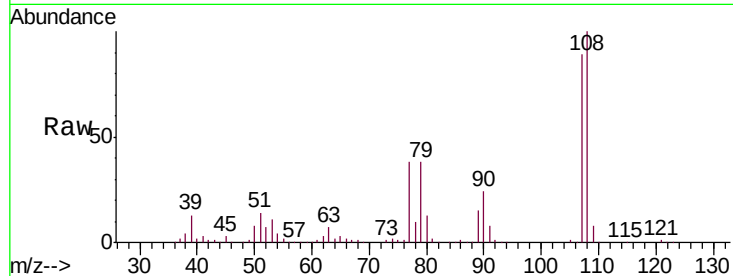




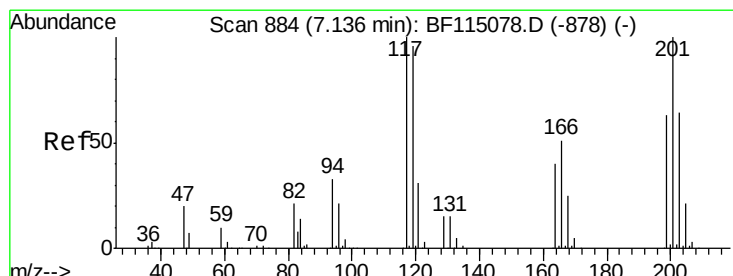
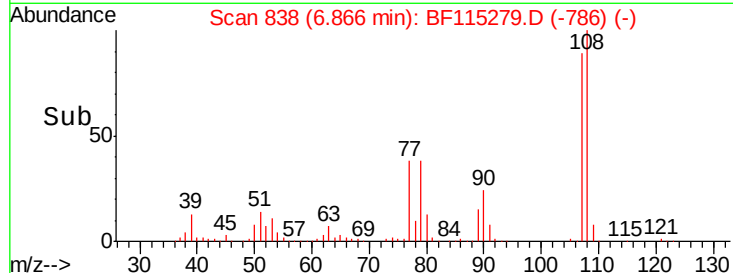
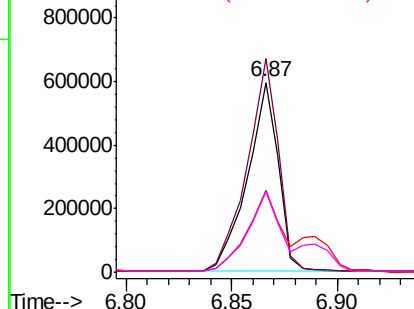
#17
2-Methylphenol
Concen: 42.078 ng
RT: 6.87 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Instrument :
BNA_F
ClientSampleId :
PB120920BS

Tgt Ion:107 Resp: 605162
Ion Ratio Lower Upper
107 100
108 112.5 90.9 136.3
77 43.3 33.4 50.2
79 42.7 32.3 48.5

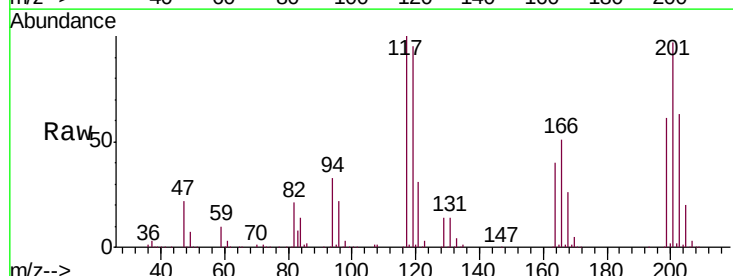


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

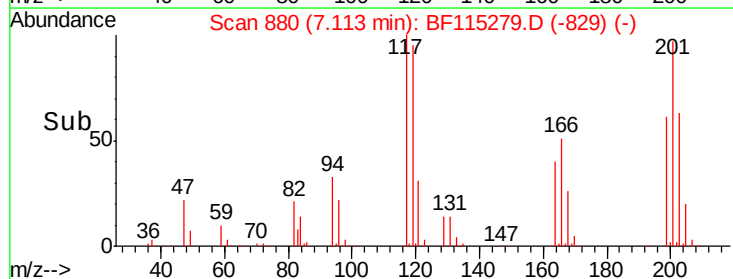
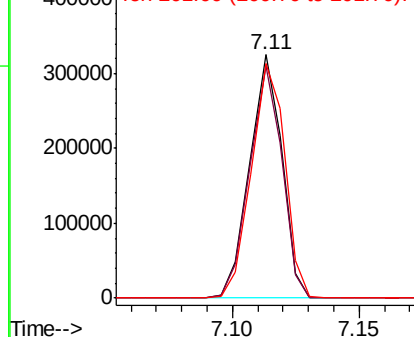


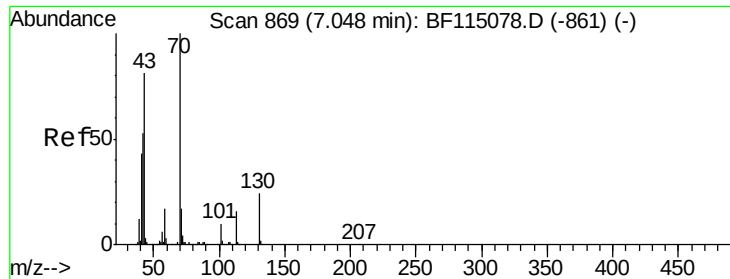
#18
Hexachloroethane
Concen: 41.262 ng
RT: 7.11 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion:117 Resp: 288450
Ion Ratio Lower Upper
117 100
119 95.5 76.6 114.8
201 96.6 80.2 120.2



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

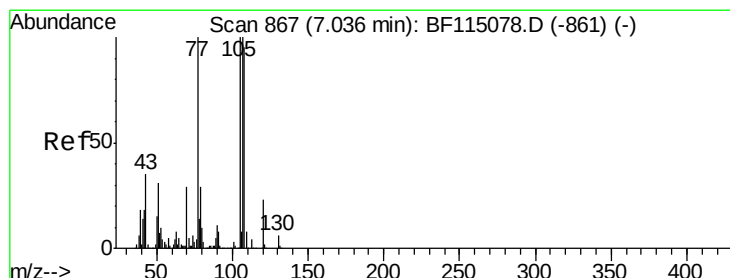
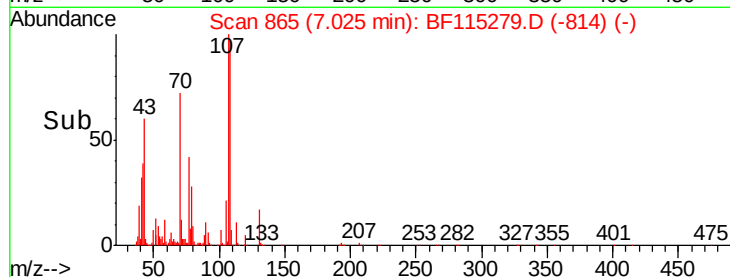
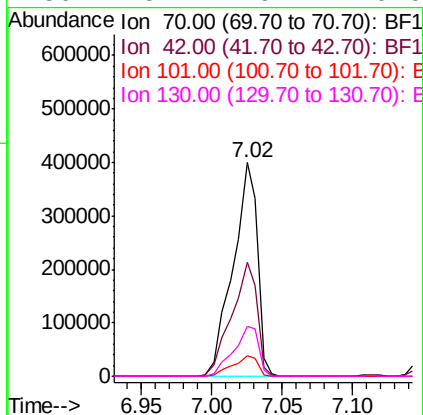
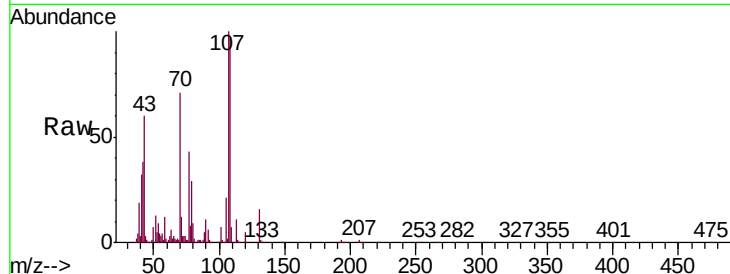




#19
n-Nitroso-di-n-propylamine
Concen: 39.731 ng
RT: 7.02 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

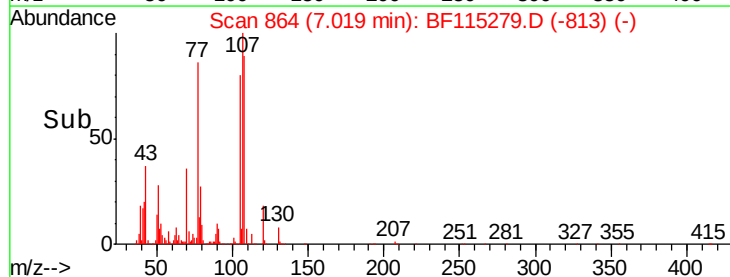
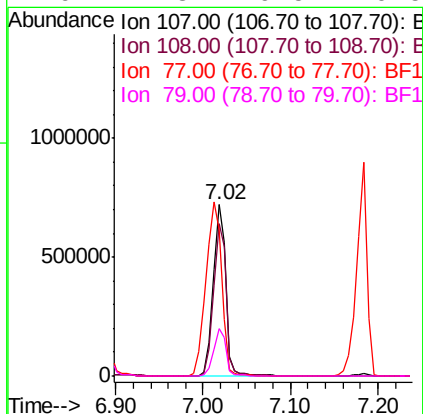
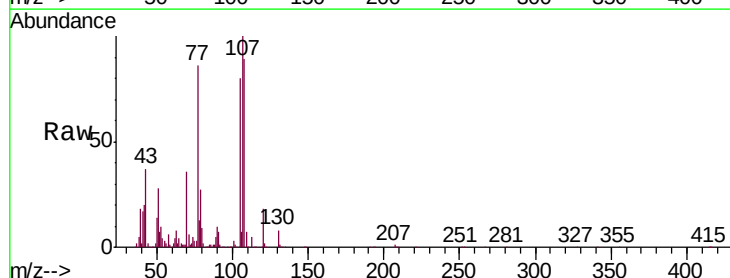
Instrument :
BNA_F
ClientSampleId :
PB120920BS

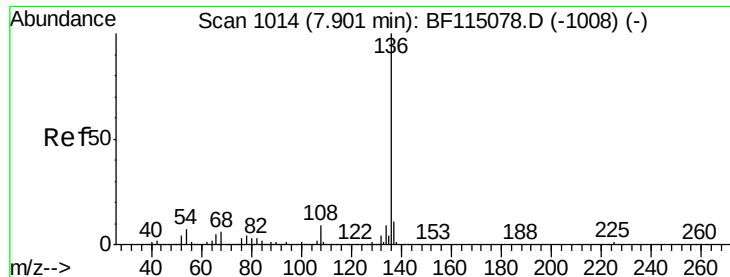
Tgt Ion:	70	Resp:	478401
Ion	Ratio	Lower	Upper
70	100		
42	53.6	42.6	63.8
101	9.6	8.0	12.0
130	23.1	19.4	29.0



#20
3+4-Methylphenols
Concen: 42.977 ng
RT: 7.02 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion:	107	Resp:	713707
Ion	Ratio	Lower	Upper
107	100		
108	89.3	75.5	115.5
77	85.7	80.2	120.2
79	27.3	9.5	49.5

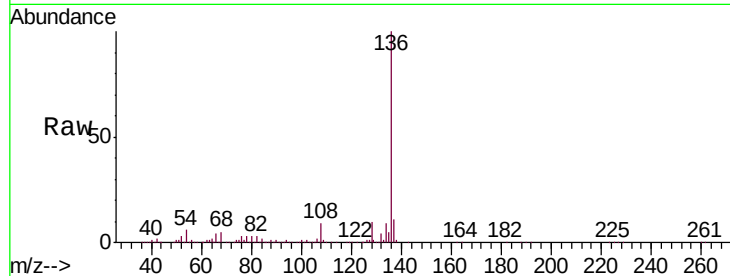




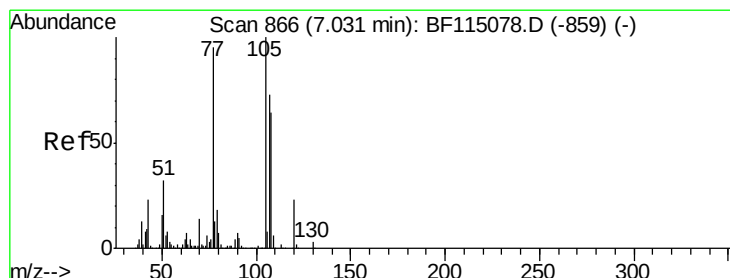
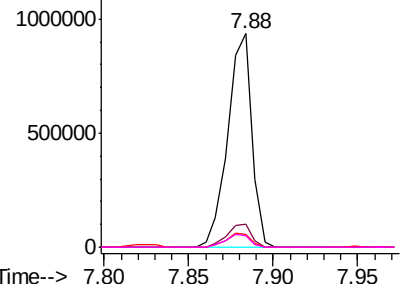
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Instrument :
BNA_F
ClientSampleId :
PB120920BS

Tgt Ion:	136	Resp:	931395
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.3	5.6	8.4
68	5.4	4.8	7.2

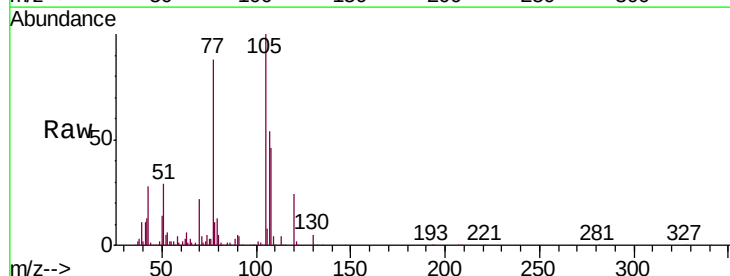


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

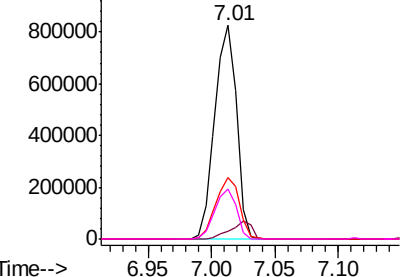


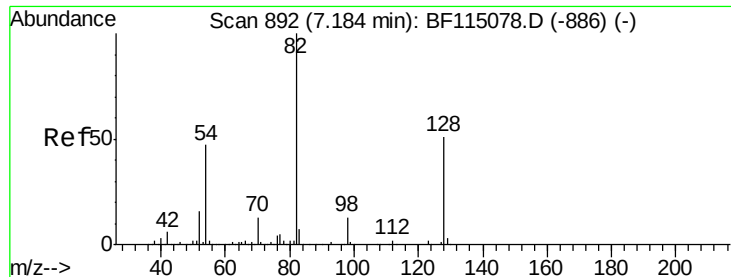
#22
Acetophenone
Concen: 45.880 ng
RT: 7.01 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion:	105	Resp:	978283
Ion	Ratio	Lower	Upper
105	100		
71	3.8	1.9	2.9#
51	29.0	25.8	38.8
120	23.7	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

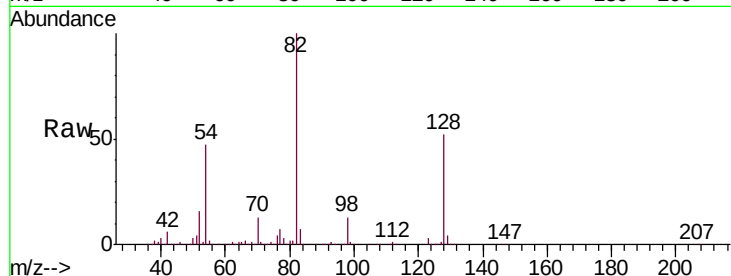




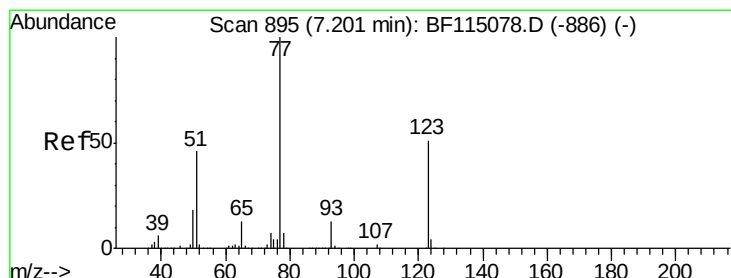
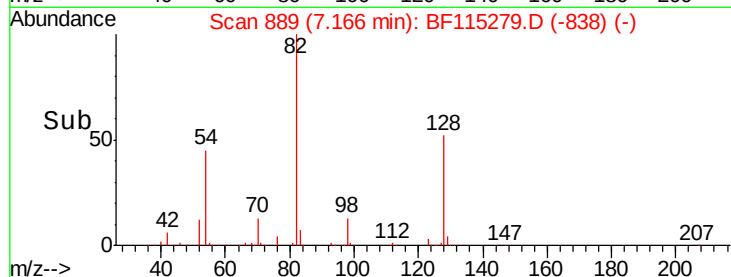
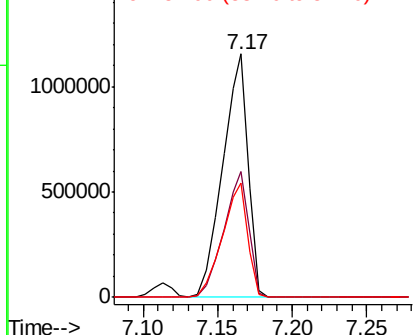
#23
 Nitrobenzene-d5
 Concen: 91.212 ng
 RT: 7.17 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB120920BS

Tgt Ion: 82 Resp: 1381032
 Ion Ratio Lower Upper
 82 100
 128 51.6 40.4 60.6
 54 46.9 37.5 56.3

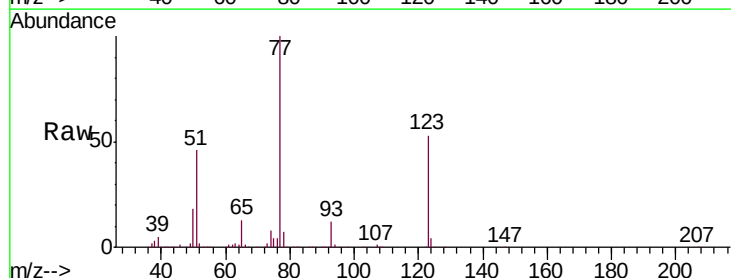


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

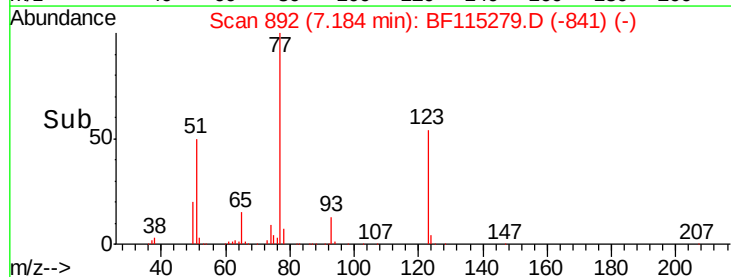
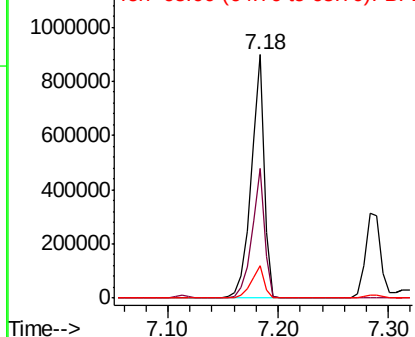


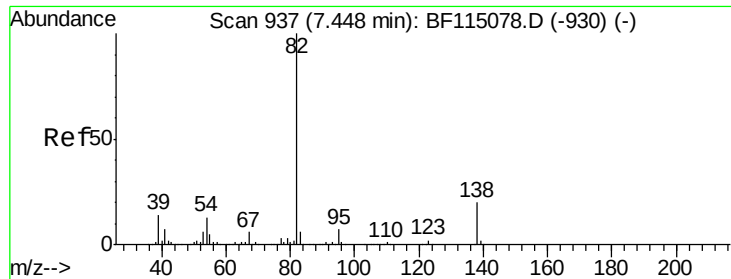
#24
 Nitrobenzene
 Concen: 44.355 ng
 RT: 7.18 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Tgt Ion: 77 Resp: 739857
 Ion Ratio Lower Upper
 77 100
 123 53.2 41.0 61.6
 65 13.2 10.5 15.7



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

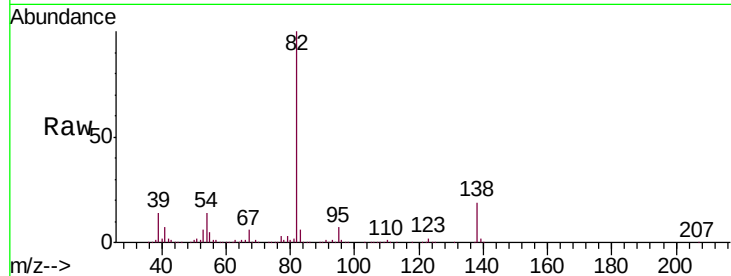




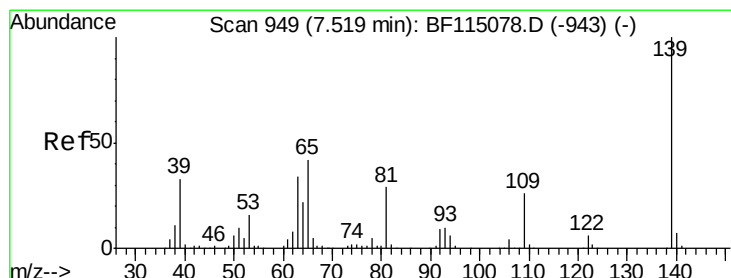
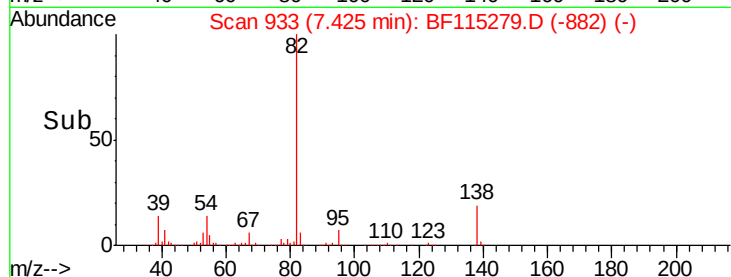
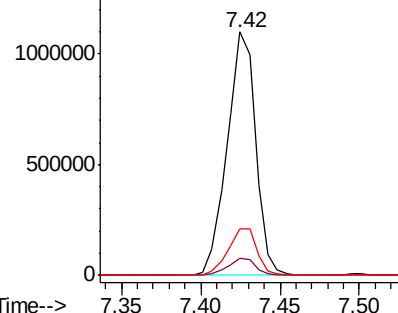
#25
Isophorone
Concen: 44.273 ng
RT: 7.42 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Instrument :
BNA_F
ClientSampleId :
PB120920BS

Tgt Ion: 82 Resp: 1373213
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 19.3 15.9 23.9

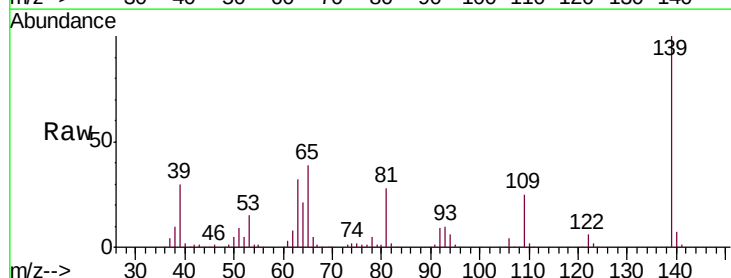


Abundance Ion 82.00 (81.70 to 82.70): BF1
1500000
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

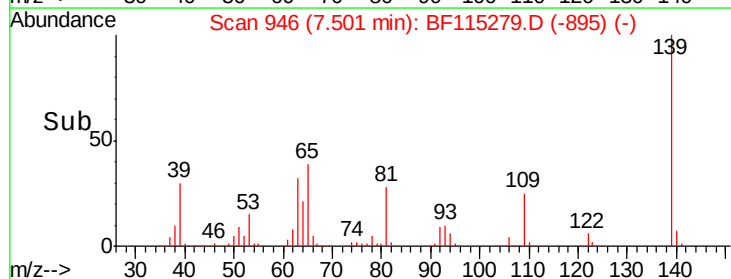
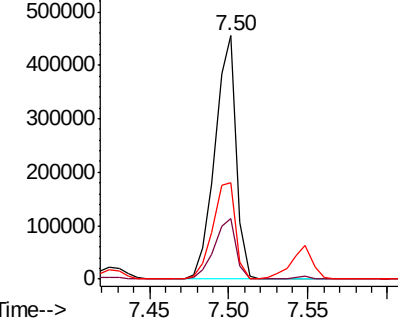


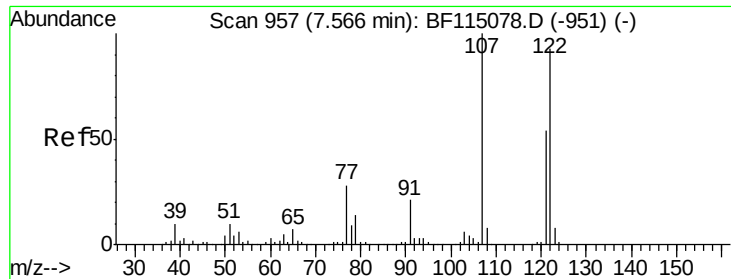
#26
2-Nitrophenol
Concen: 51.602 ng
RT: 7.50 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion: 139 Resp: 425068
Ion Ratio Lower Upper
139 100
109 24.9 20.4 30.6
65 39.4 33.6 50.4



Abundance Ion 139.00 (138.70 to 139.70): E
600000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

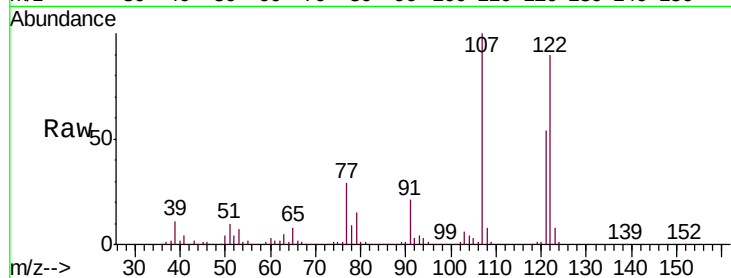




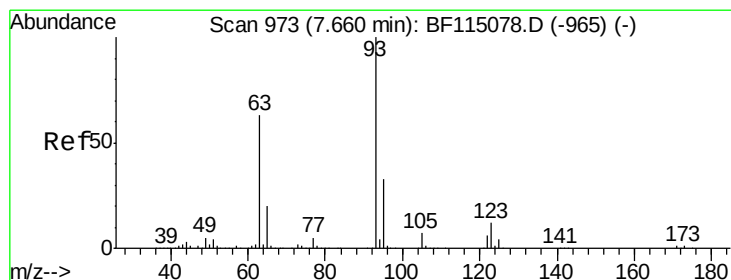
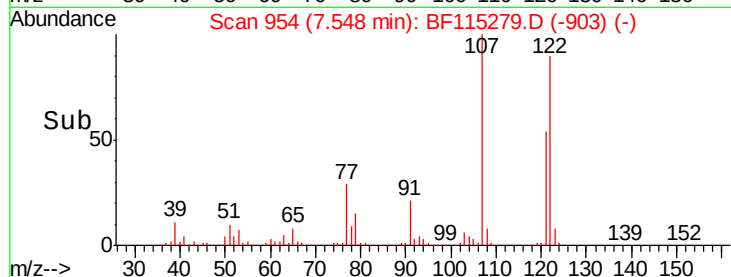
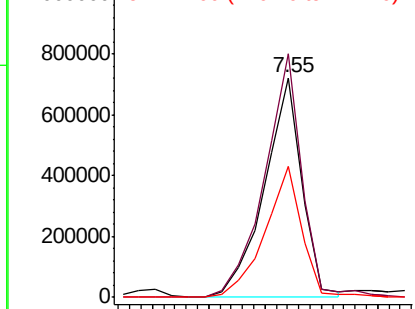
#27
2,4-Dimethylphenol
Concen: 49.263 ng
RT: 7.55 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Instrument :
BNA_F
ClientSampleId :
PB120920BS

Tgt Ion:122 Resp: 664426
Ion Ratio Lower Upper
122 100
107 110.9 85.8 128.6
121 59.5 46.3 69.5

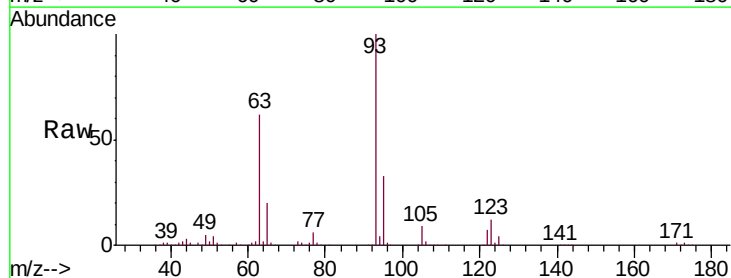


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

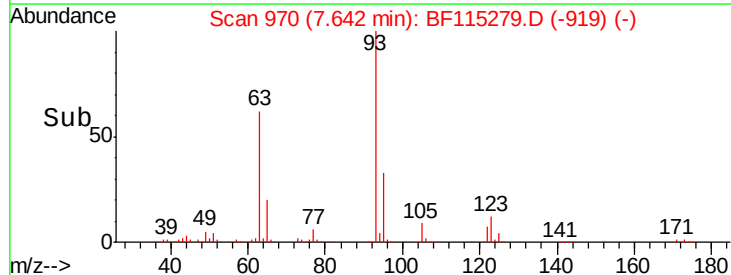
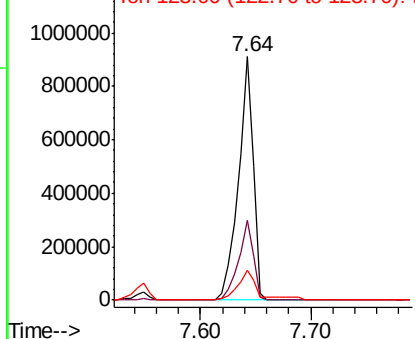


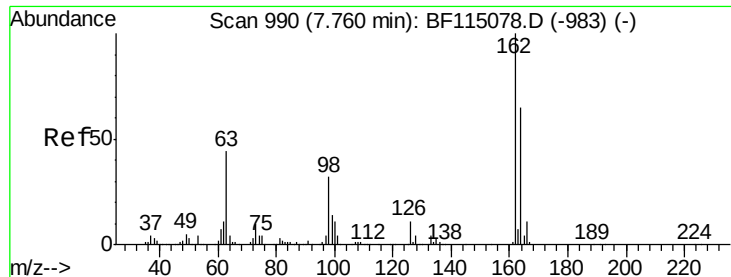
#28
bis(2-Chloroethoxy)methane
Concen: 44.058 ng
RT: 7.64 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion: 93 Resp: 863710
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 12.4 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

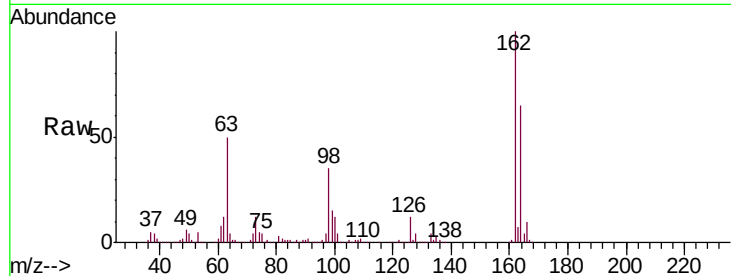




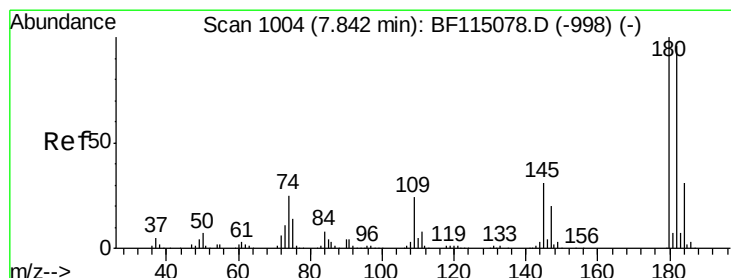
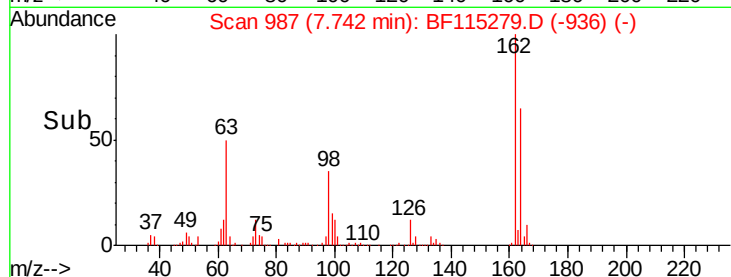
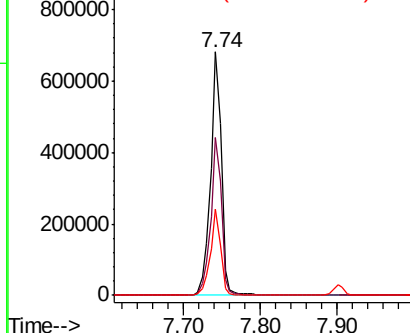
#29
2,4-Dichlorophenol
Concen: 46.946 ng
RT: 7.74 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Instrument :
BNA_F
ClientSampleId :
PB120920BS

Tgt Ion:162 Resp: 653420
Ion Ratio Lower Upper
162 100
164 64.7 45.3 85.3
98 35.3 12.5 52.5

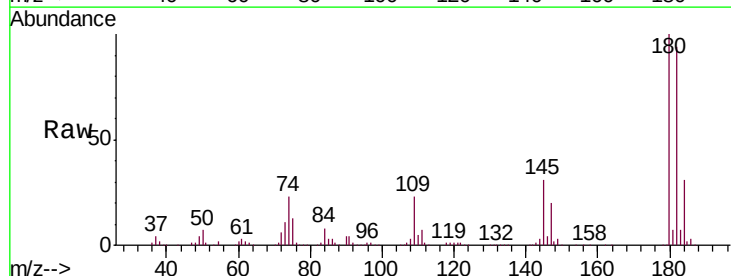


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

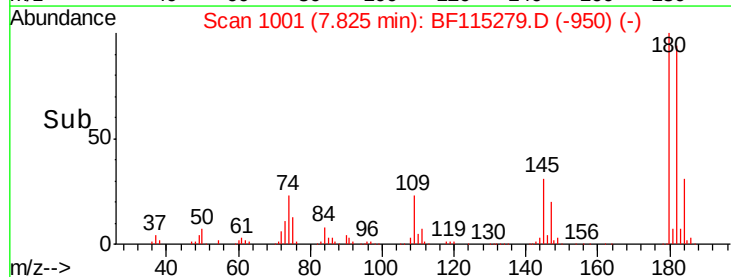
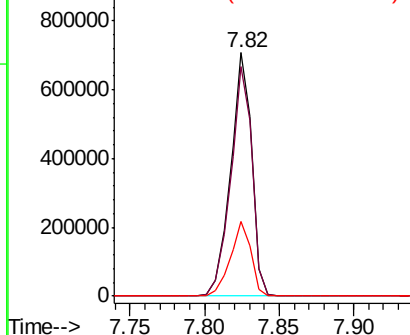


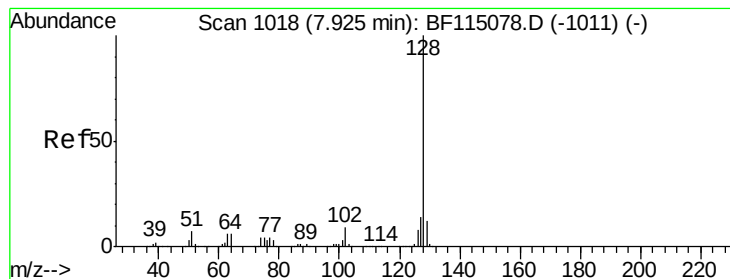
#30
1,2,4-Trichlorobenzene
Concen: 45.737 ng
RT: 7.82 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion:180 Resp: 703167
Ion Ratio Lower Upper
180 100
182 94.4 76.4 114.6
145 30.7 24.8 37.2



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





#31

Naphthalene

Concen: 45.442 ng

RT: 7.90 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

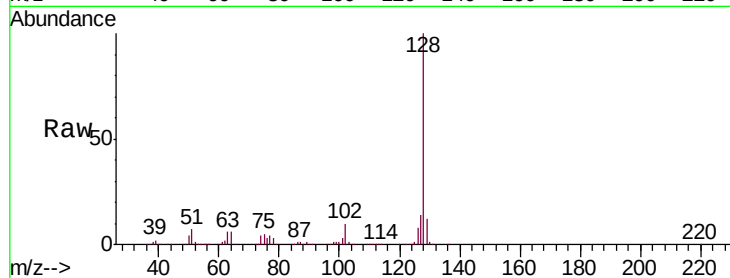
Tgt Ion:128 Resp: 2077618

Ion Ratio Lower Upper

128 100

129 12.2 9.6 14.4

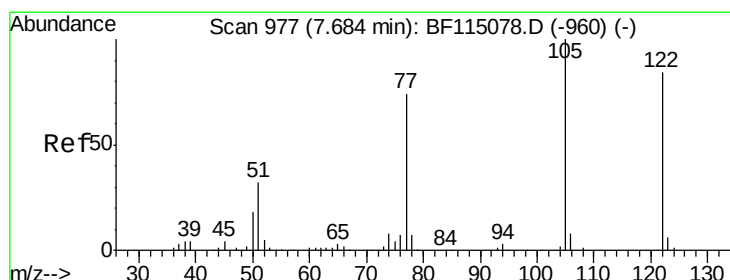
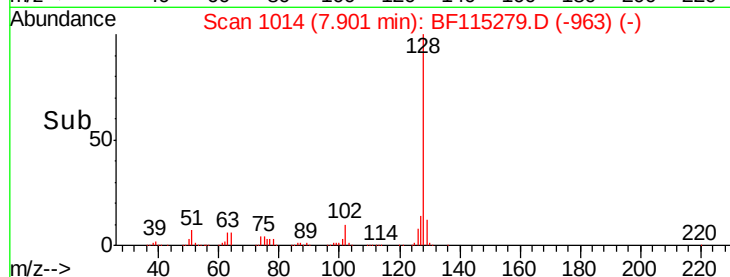
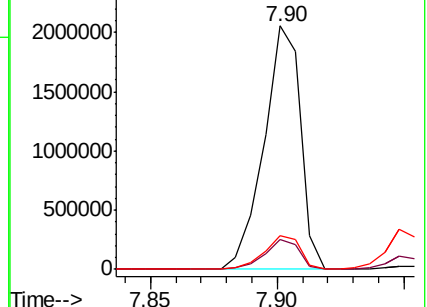
127 14.1 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 53.633 ng

RT: 7.69 min Scan# 978

Delta R.T. 0.02 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

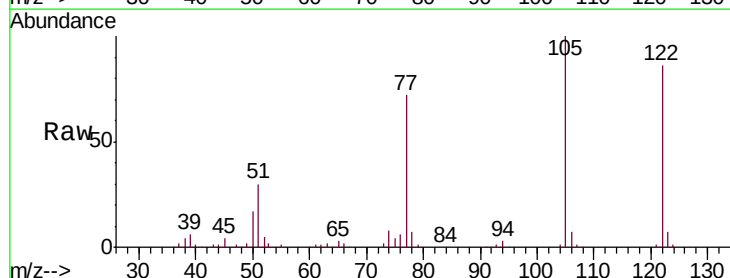
Tgt Ion:122 Resp: 516341

Ion Ratio Lower Upper

122 100

105 115.8 98.2 138.2

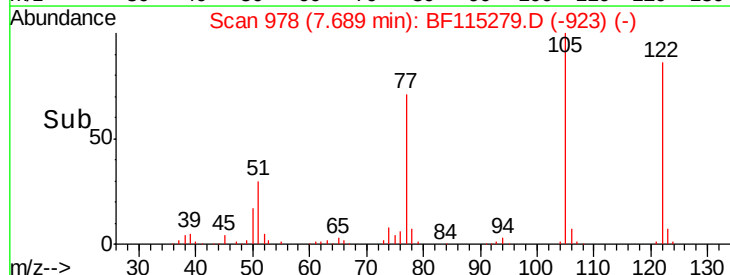
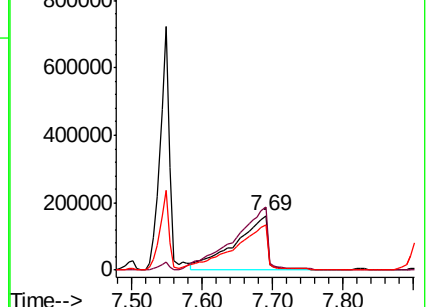
77 83.7 67.0 107.0

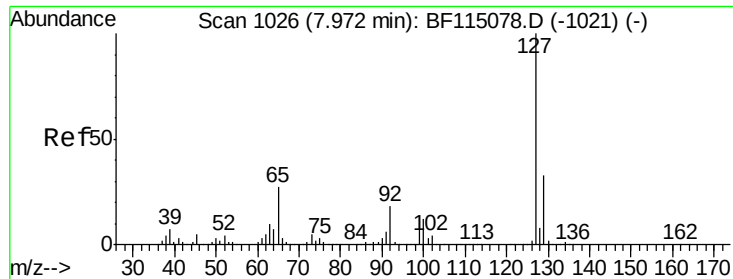


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

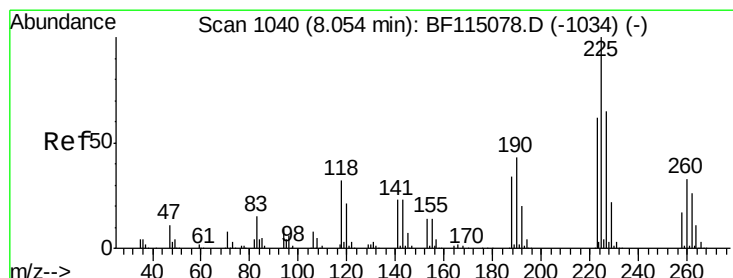
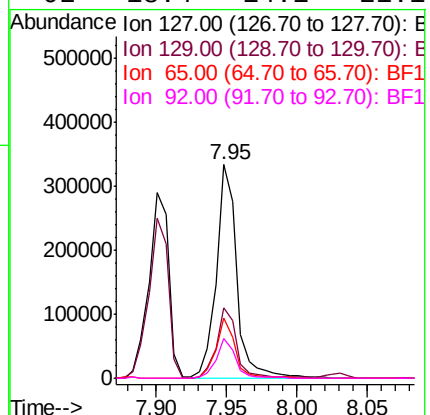
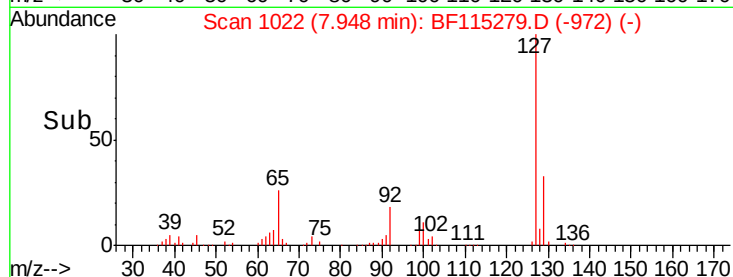
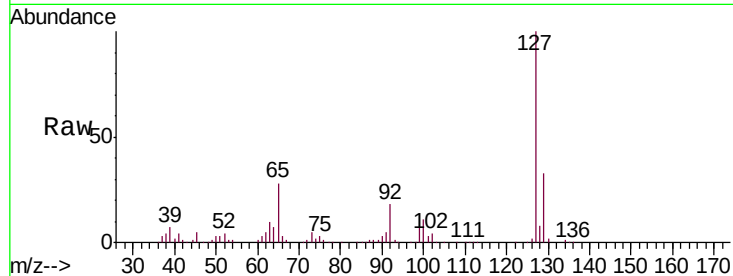




#33
4-Chloroaniline
Concen: 16.118 ng
RT: 7.95 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

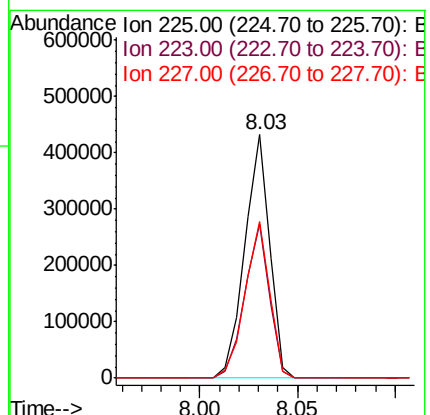
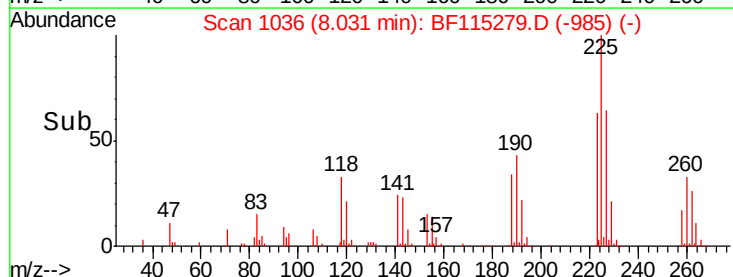
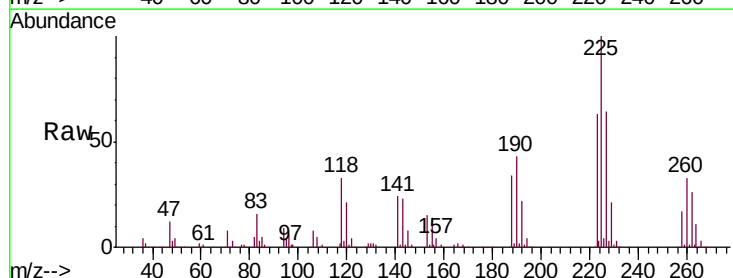
Instrument :
BNA_F
ClientSampleId :
PB120920BS

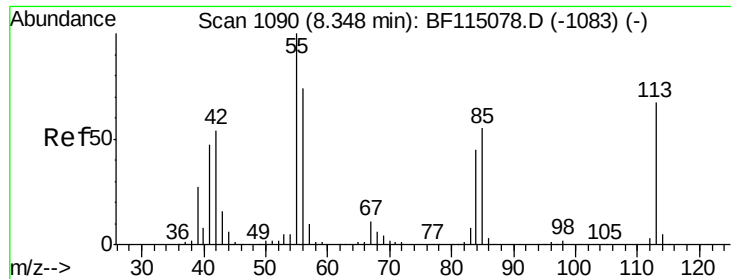
Tgt Ion:	127	Resp:	336785
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	28.3	21.4	32.2
92	18.4	14.1	21.1



#34
Hexachlorobutadiene
Concen: 45.342 ng
RT: 8.03 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion:	225	Resp:	382010
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.4	74.2
227	64.3	51.8	77.8

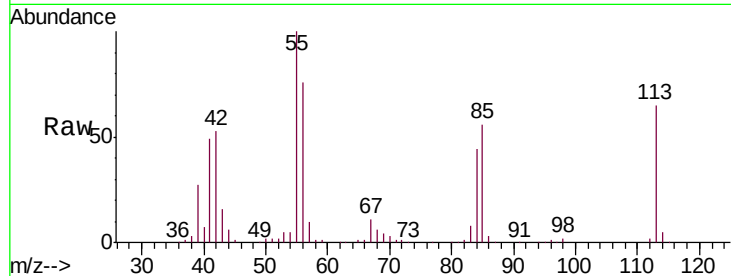




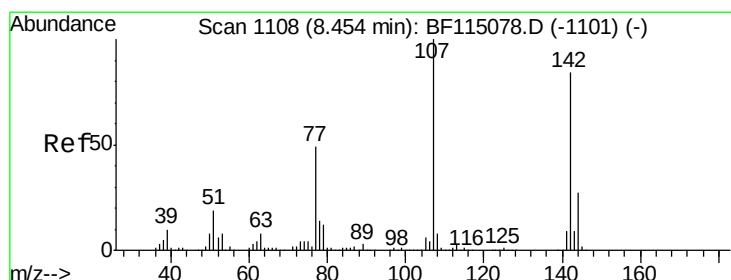
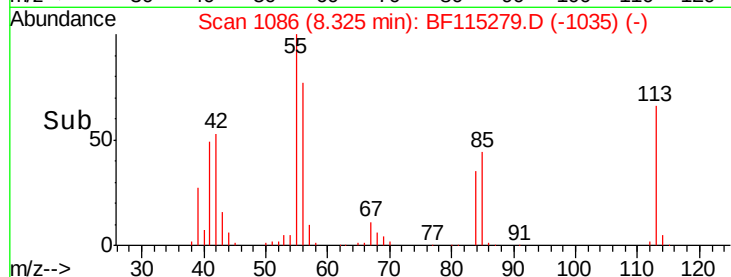
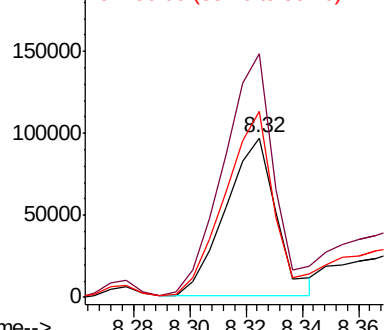
#35
 Caprolactam
 Concen: 25.913 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB120920BS

Tgt Ion:113 Resp: 121263
 Ion Ratio Lower Upper
 113 100
 55 152.8 130.2 170.2
 56 116.7 91.6 131.6

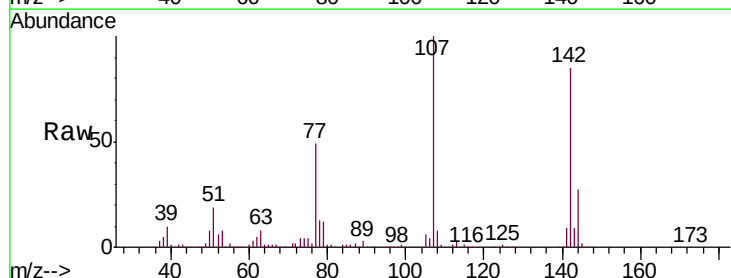


Abundance Ion 113.00 (112.70 to 113.70): E
 200000 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

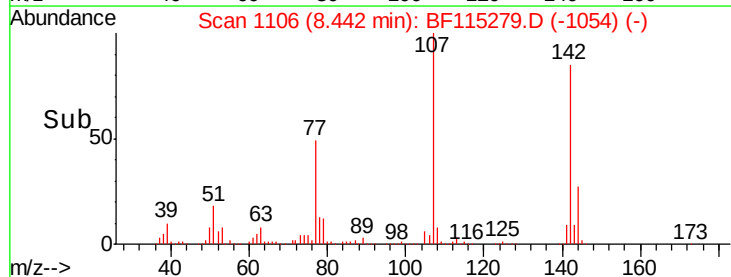
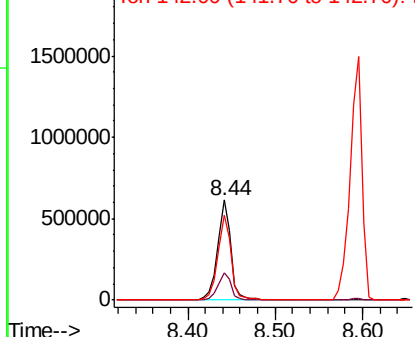


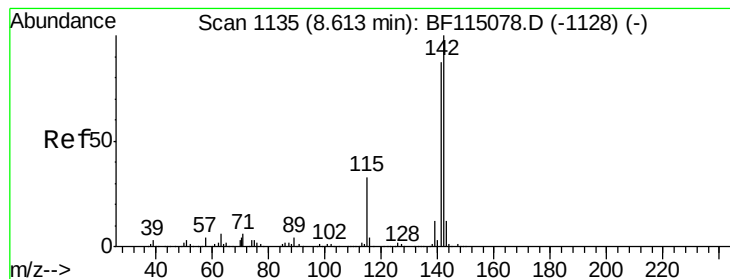
#36
 4-Chloro-3-methylphenol
 Concen: 46.190 ng
 RT: 8.44 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Tgt Ion:107 Resp: 651087
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.7 32.5
 142 84.7 67.0 100.4



Abundance Ion 107.00 (106.70 to 107.70): E
 2000000 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 46.159 ng

RT: 8.60 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

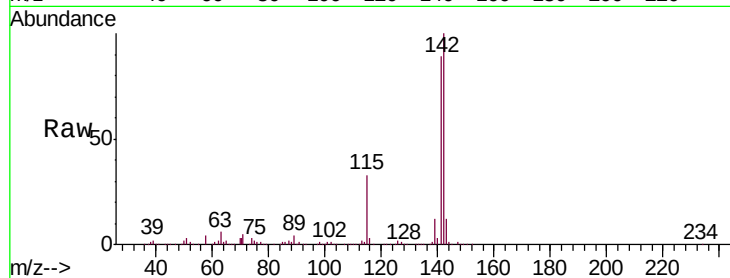
Tgt Ion:142 Resp: 1422944

Ion Ratio Lower Upper

142 100

141 88.5 69.8 104.6

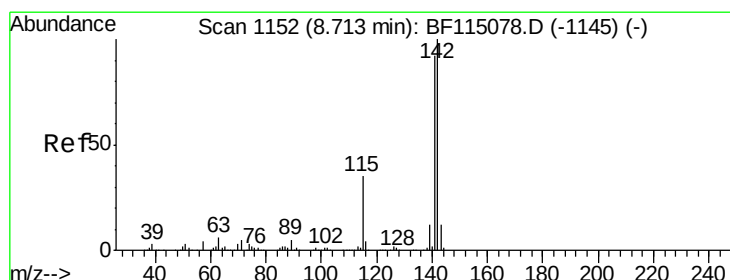
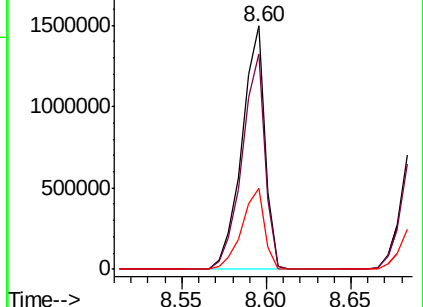
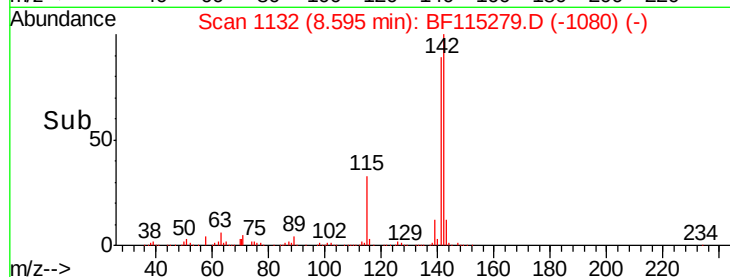
115 33.2 26.7 40.1



Abundance Ion 142.00 (141.70 to 142.70): E

2000000 Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 46.052 ng

RT: 8.69 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

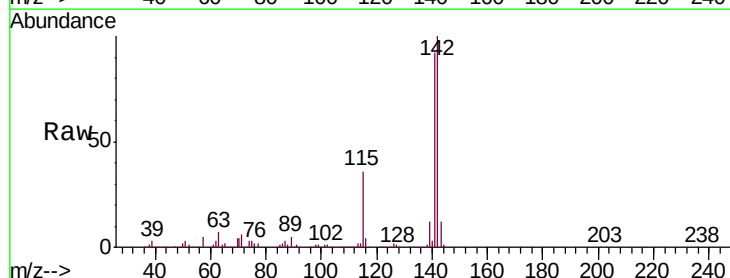
Tgt Ion:142 Resp: 1355838

Ion Ratio Lower Upper

142 100

141 91.6 73.8 110.8

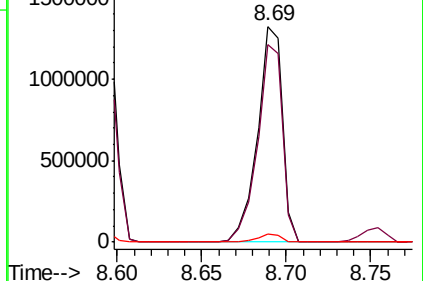
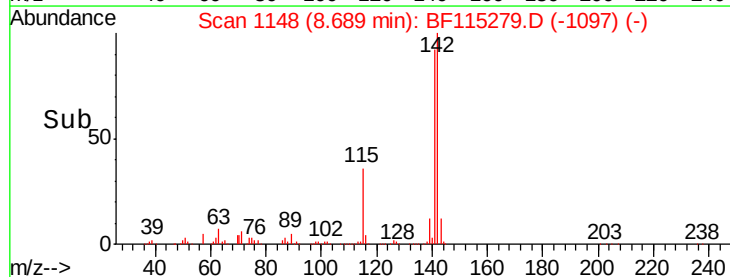
116 3.8 2.8 4.2

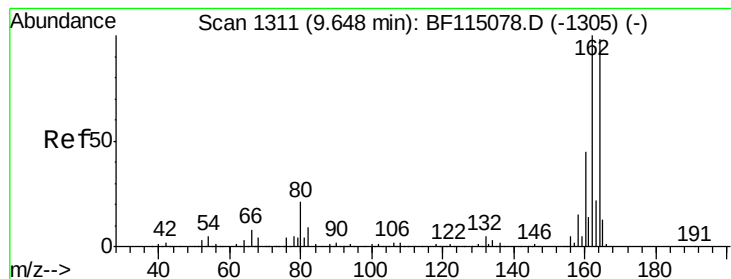


Abundance Ion 142.00 (141.70 to 142.70): E

2000000 Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.62 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

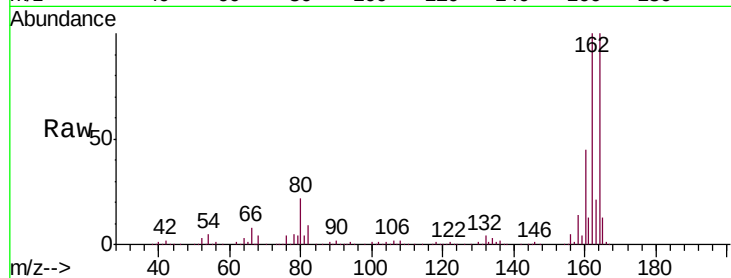
Tgt Ion:164 Resp: 454678

Ion Ratio Lower Upper

164 100

162 99.8 81.7 122.5

160 44.8 37.0 55.4

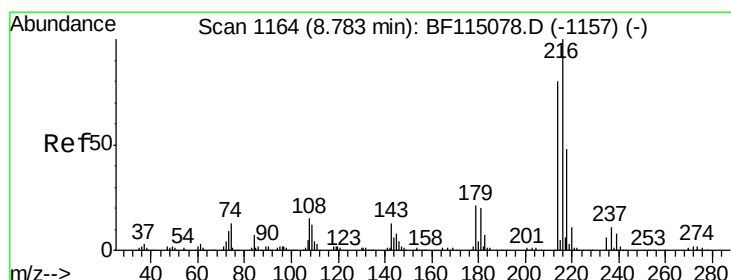
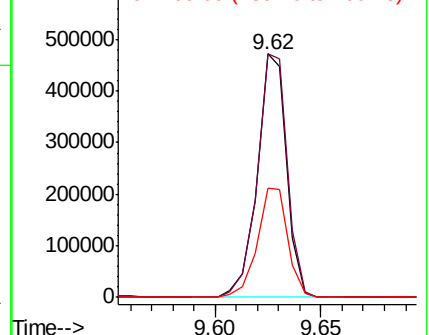
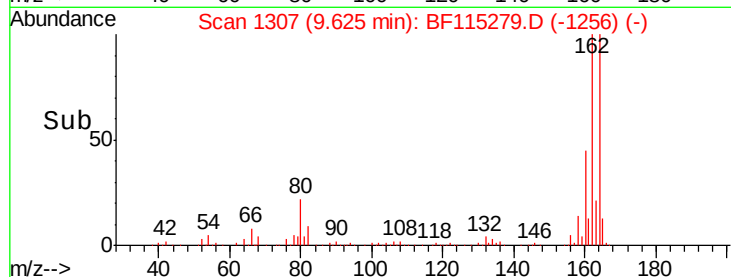


Abundance

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: 46.751 ng

RT: 8.77 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Tgt Ion:216 Resp: 600675

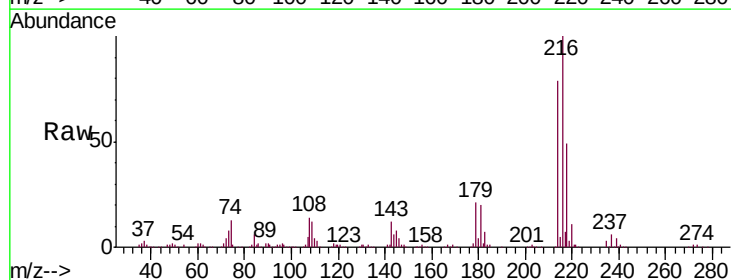
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.6

179 22.4 17.6 26.4

108 20.9 15.7 23.5



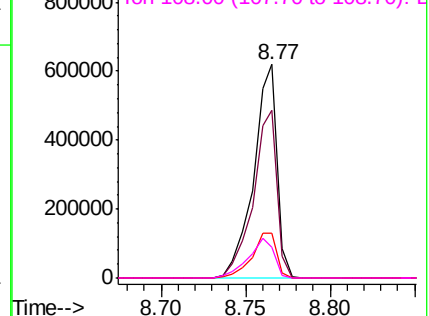
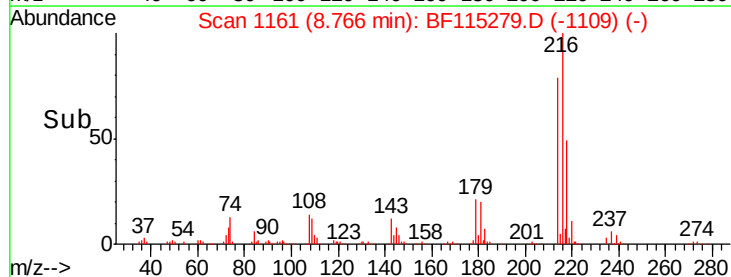
Abundance

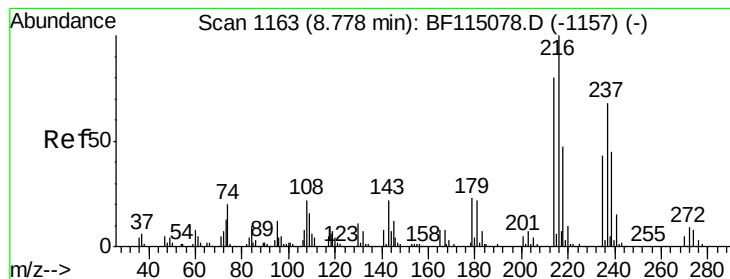
Ion 216.00 (215.70 to 216.70): E

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: 95.435 ng

RT: 8.75 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

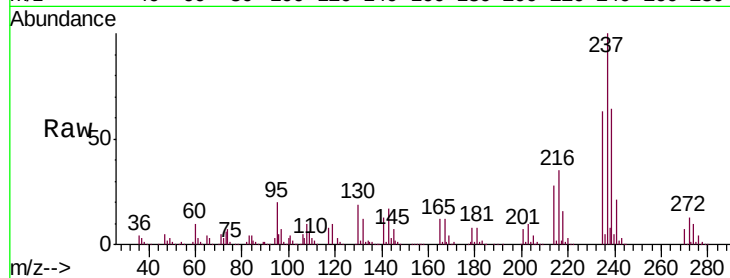
Tgt Ion: 237 Resp: 727083

Ion Ratio Lower Upper

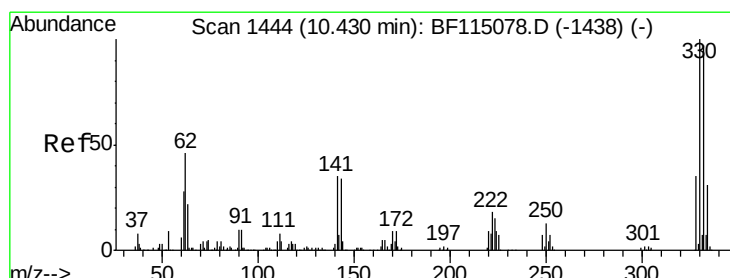
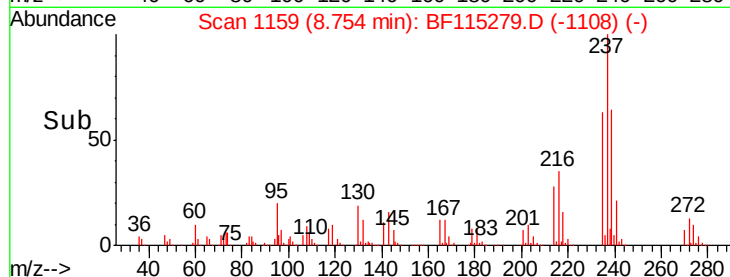
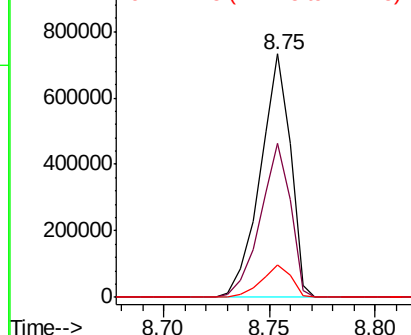
237 100

235 63.5 43.9 83.9

272 13.3 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: 134.891 ng

RT: 10.41 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

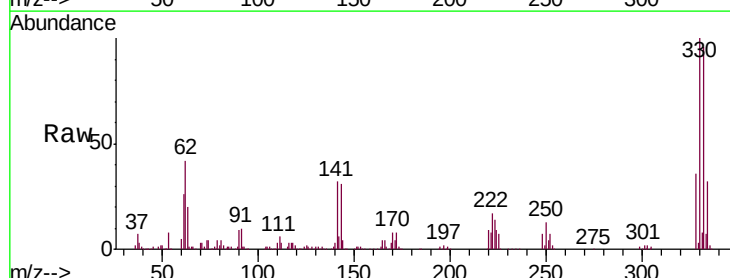
Tgt Ion: 330 Resp: 646767

Ion Ratio Lower Upper

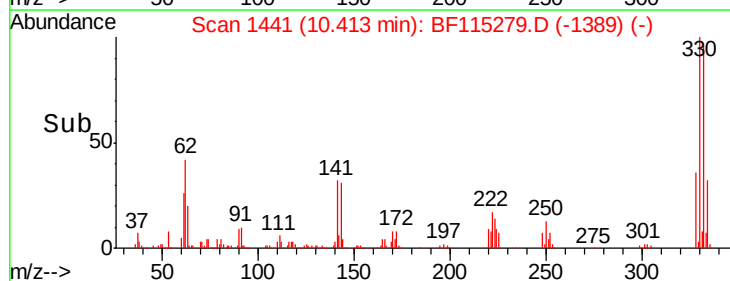
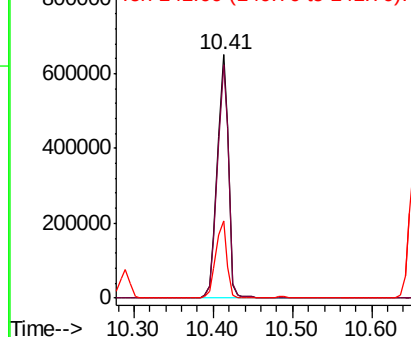
330 100

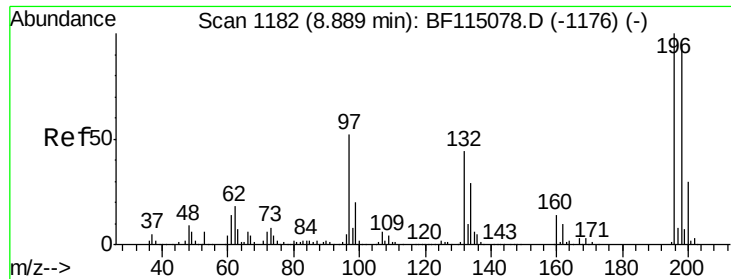
332 96.8 77.3 115.9

141 31.5 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

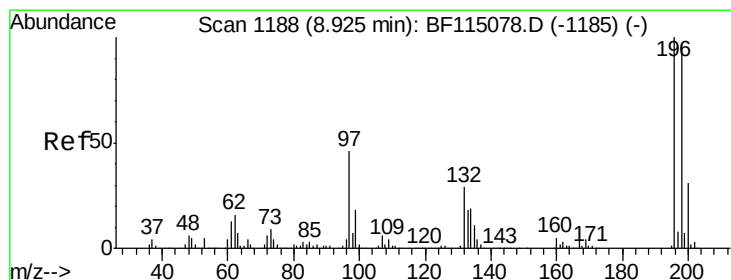
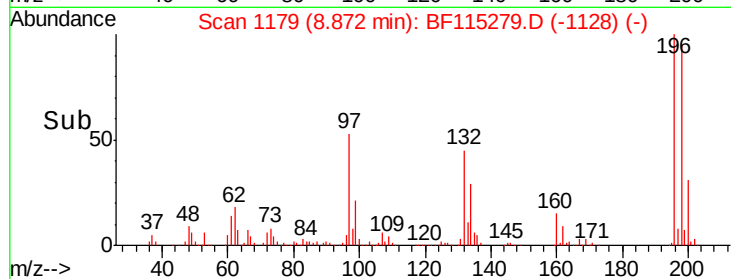
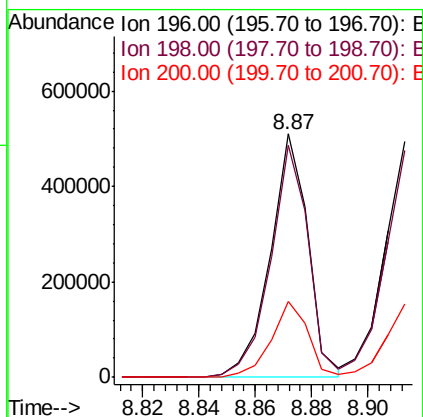
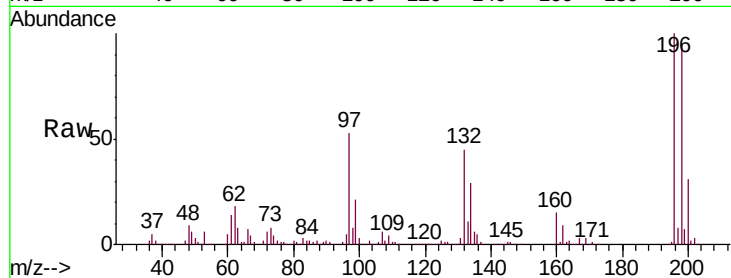




#43
 2,4,6-Trichlorophenol
 Concen: 47.555 ng
 RT: 8.87 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

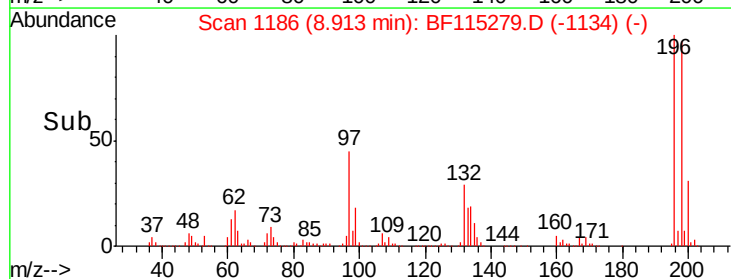
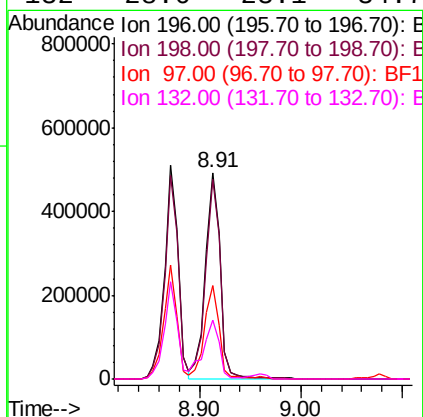
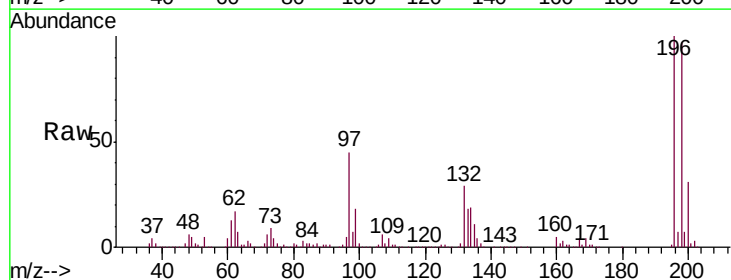
Instrument :
 BNA_F
 ClientSampleId :
 PB120920BS

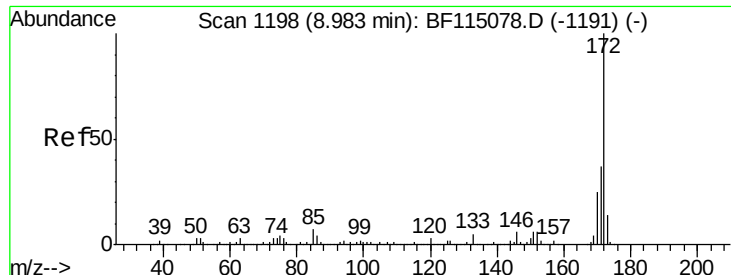
Tgt Ion:196 Resp: 471720
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.3 114.5
 200 31.2 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 48.737 ng
 RT: 8.91 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Tgt Ion:196 Resp: 497857
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.1 115.7
 97 45.4 37.7 56.5
 132 28.6 23.1 34.7

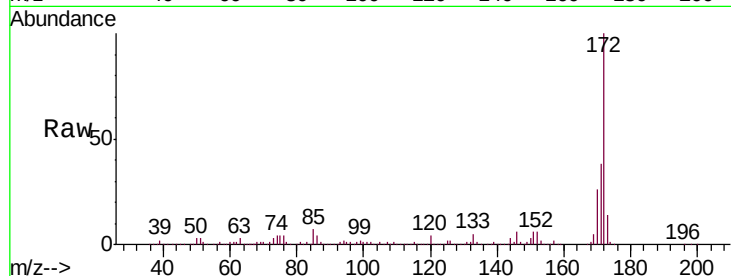




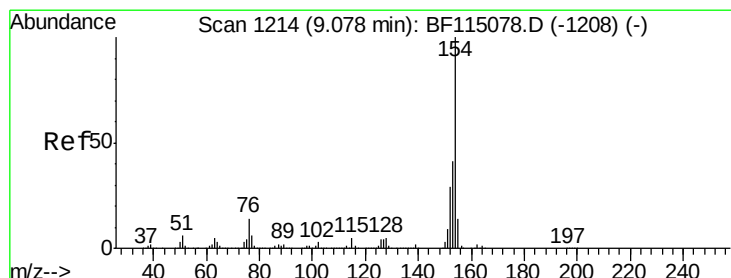
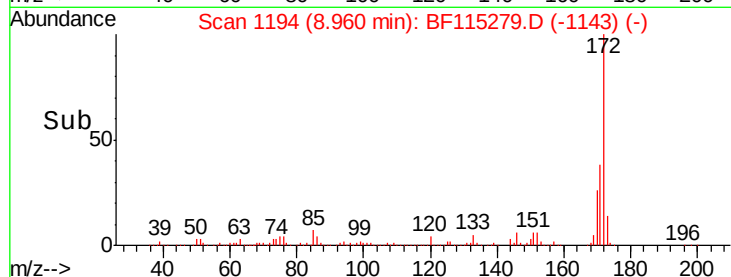
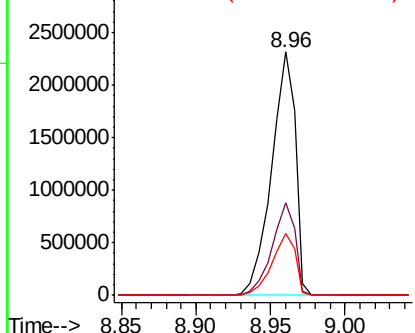
#45
 2-Fluorobiphenyl
 Concen: 95.759 ng
 RT: 8.96 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB120920BS

Tgt Ion:172 Resp: 2563214
 Ion Ratio Lower Upper
 172 100
 171 38.0 29.8 44.6
 170 25.6 20.3 30.5

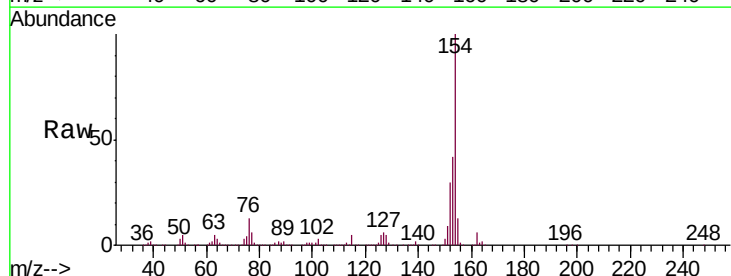


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

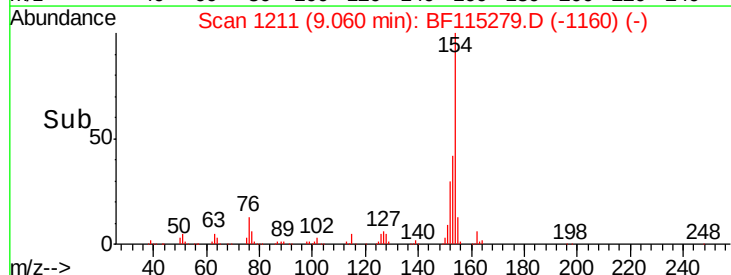
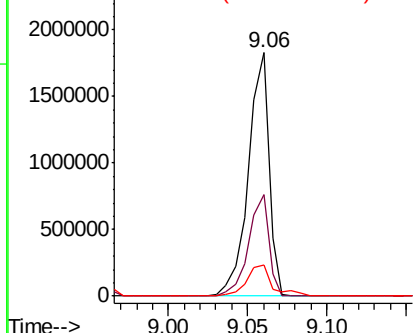


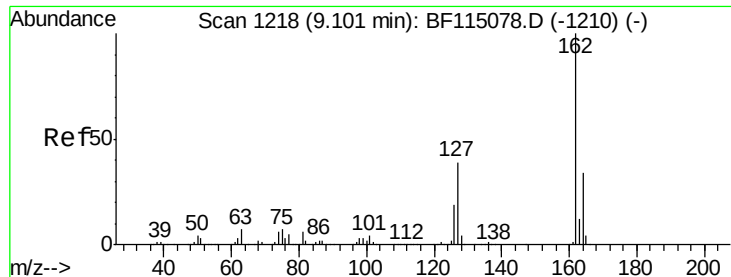
#46
 1,1'-Biphenyl
 Concen: 45.157 ng
 RT: 9.06 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Tgt Ion:154 Resp: 1642845
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.9 60.9
 76 12.8 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

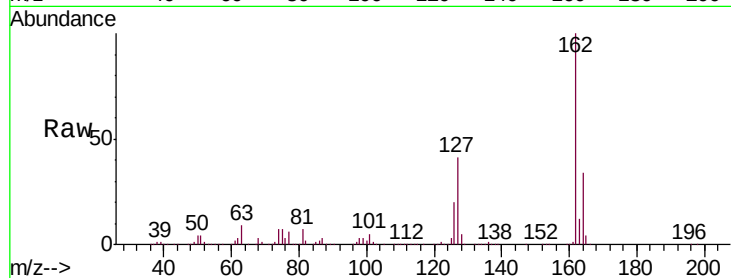




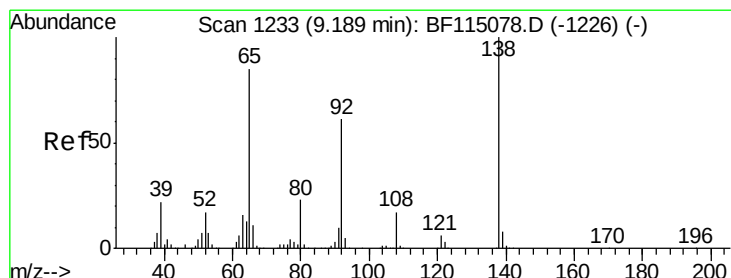
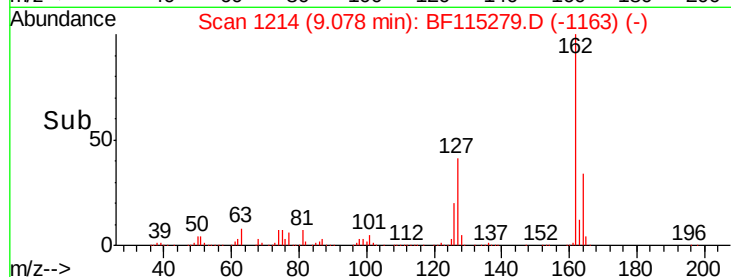
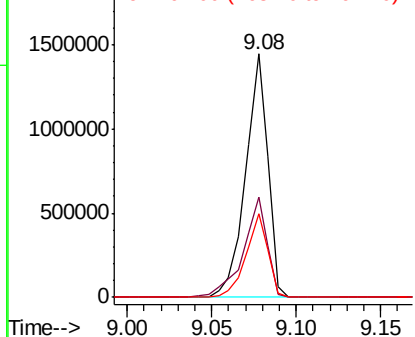
#47
 2-Chloronaphthalene
 Concen: 45.121 ng
 RT: 9.08 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB120920BS

Tgt Ion: 162 Resp: 1331551
 Ion Ratio Lower Upper
 162 100
 127 41.3 30.8 46.2
 164 34.2 27.0 40.4

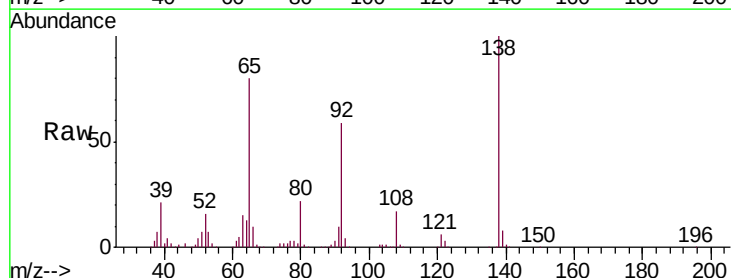


Abundance Ion 162.00 (161.70 to 162.70): E
 2000000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

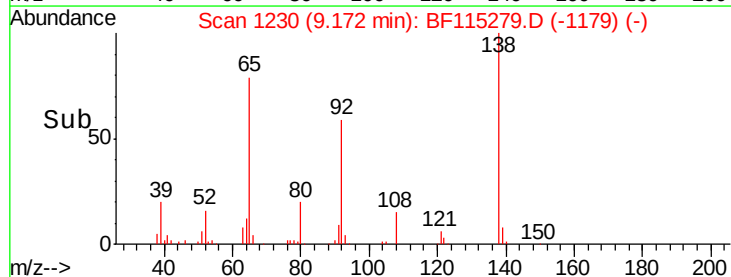
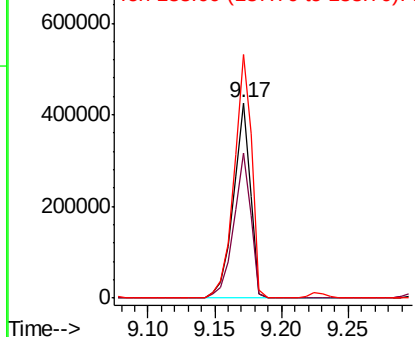


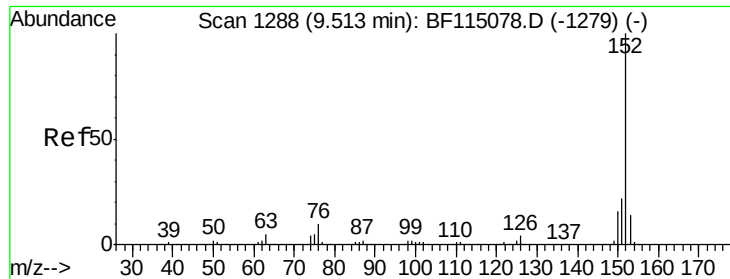
#48
 2-Nitroaniline
 Concen: 44.829 ng
 RT: 9.17 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Tgt Ion: 65 Resp: 385690
 Ion Ratio Lower Upper
 65 100
 92 74.1 57.4 86.2
 138 124.8 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: 44.902 ng

RT: 9.49 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

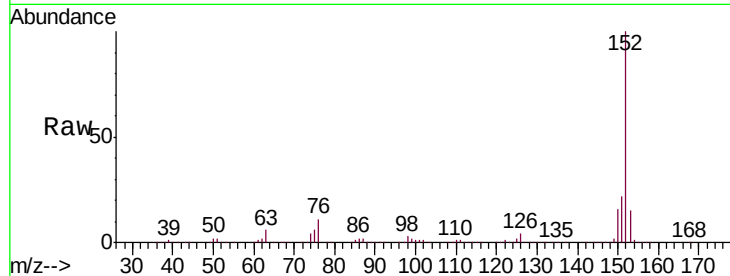
Tgt Ion:152 Resp: 2064495

Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

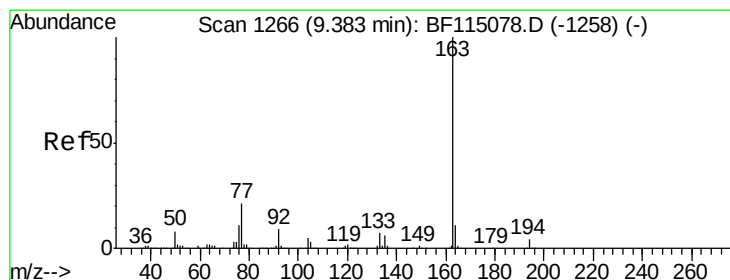
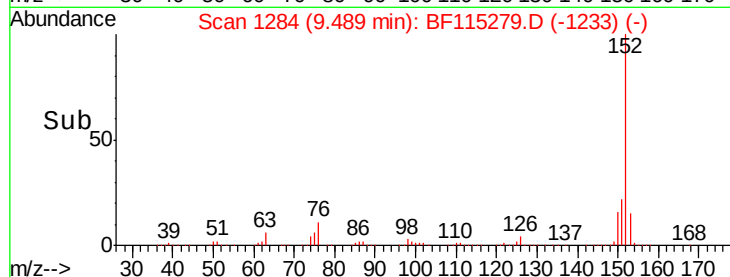
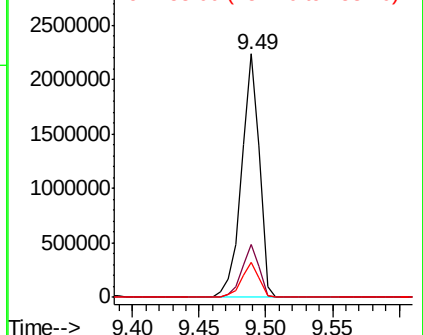
153 14.5 11.0 16.6



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: 45.708 ng

RT: 9.37 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

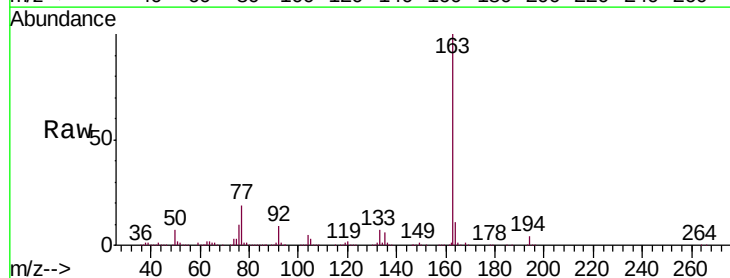
Tgt Ion:163 Resp: 1528997

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

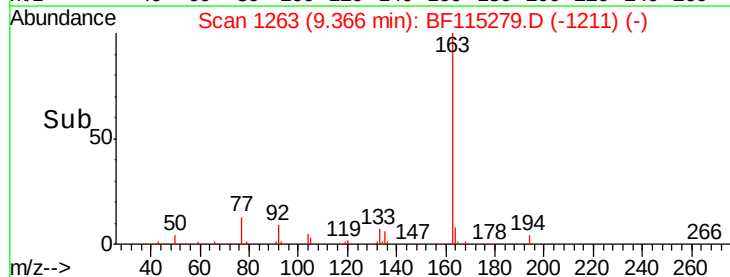
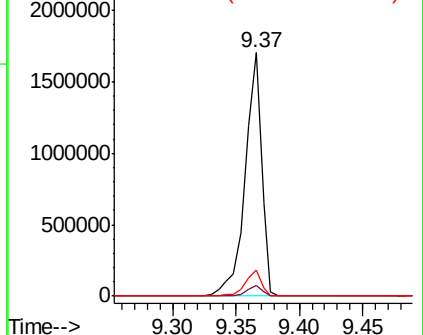
164 10.6 8.6 13.0

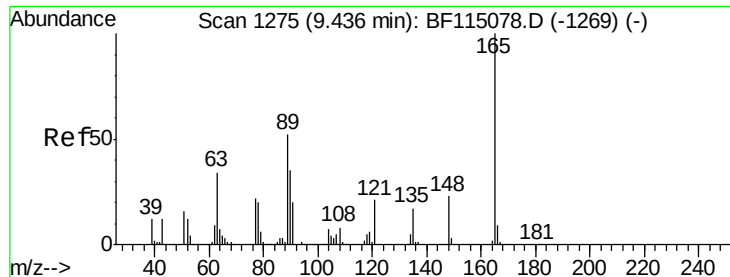


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 46.621 ng

RT: 9.42 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

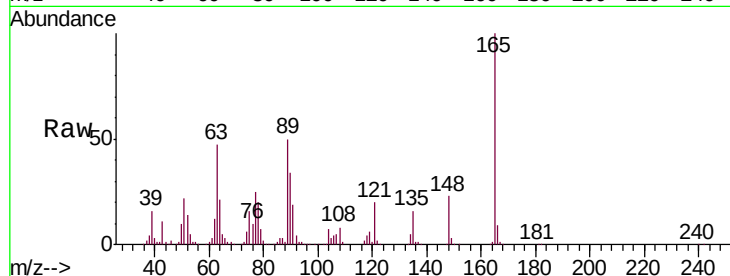
Tgt Ion:165 Resp: 360051

Ion Ratio Lower Upper

165 100

63 46.7 39.4 59.2

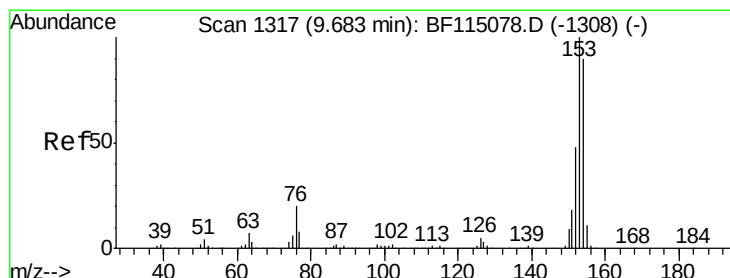
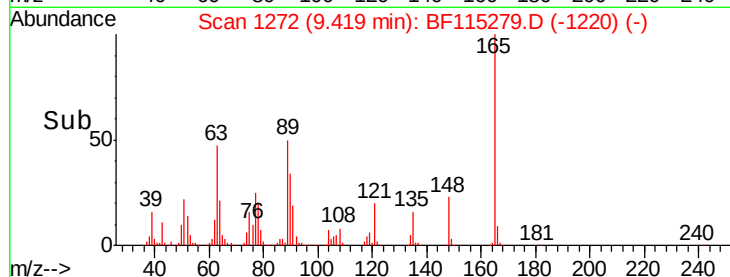
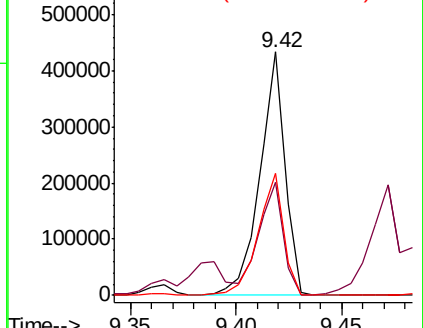
89 50.3 42.0 63.0



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: 42.832 ng

RT: 9.66 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

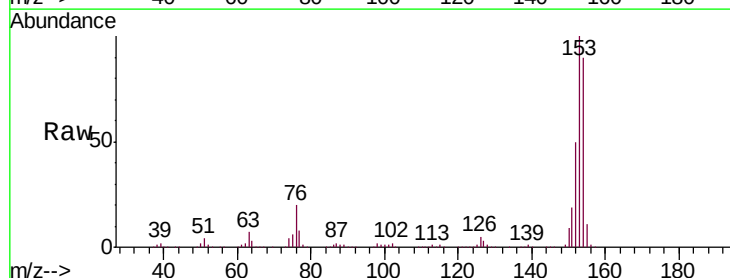
Tgt Ion:154 Resp: 1232317

Ion Ratio Lower Upper

154 100

153 111.0 88.7 133.1

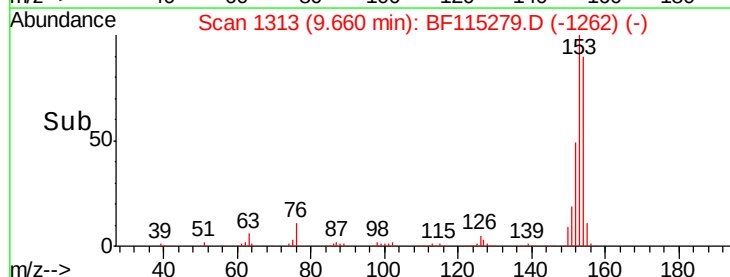
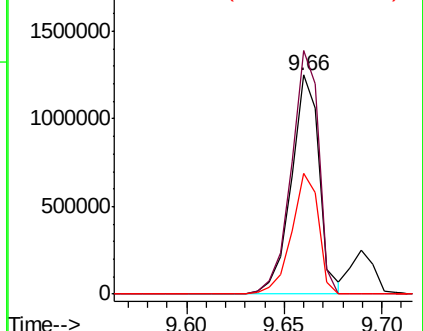
152 55.0 42.6 64.0

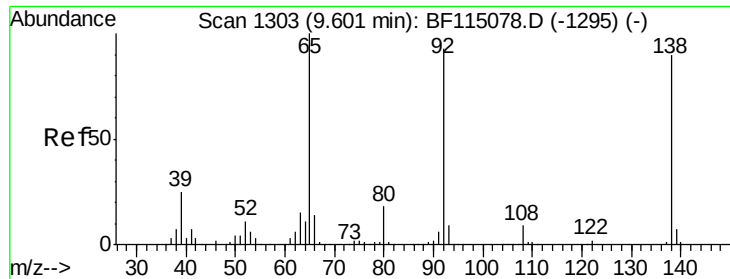


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

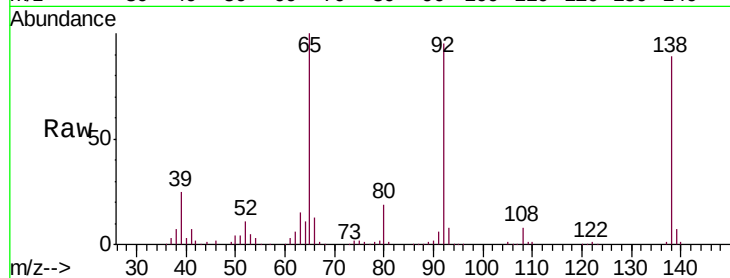




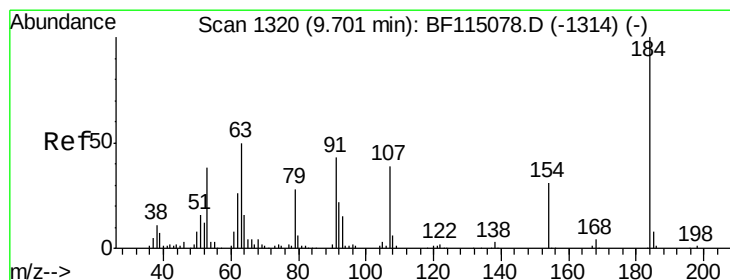
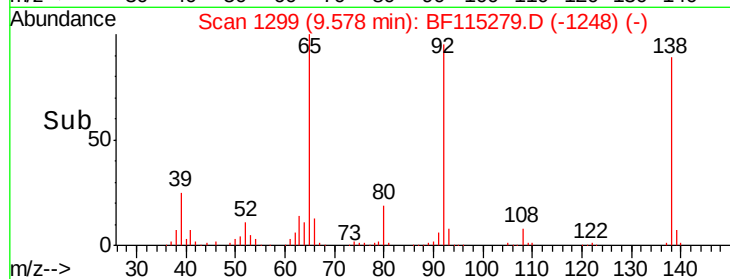
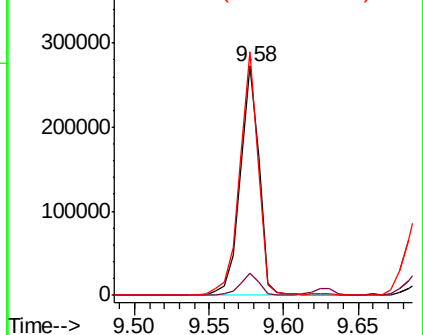
#53
 3-Nitroaniline
 Concen: 25.488 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB120920BS

Tgt Ion:138 Resp: 240209
 Ion Ratio Lower Upper
 138 100
 108 9.5 7.8 11.6
 92 106.2 82.9 124.3

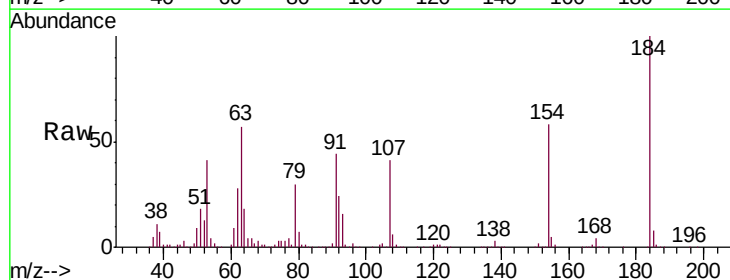


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

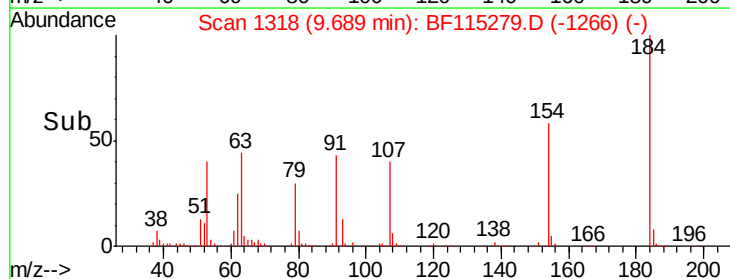
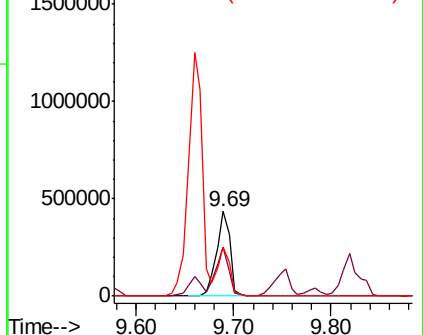


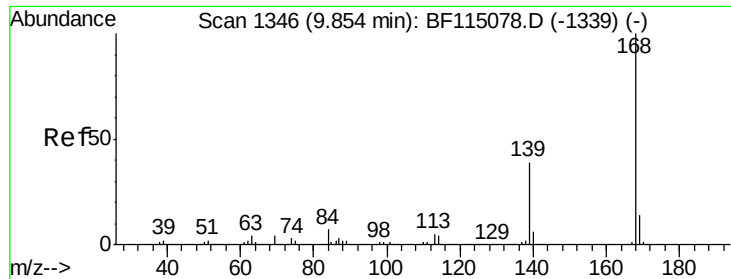
#54
 2,4-Dinitrophenol
 Concen: 104.210 ng
 RT: 9.69 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Tgt Ion:184 Resp: 423852
 Ion Ratio Lower Upper
 184 100
 63 57.3 41.9 62.9
 154 58.2 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

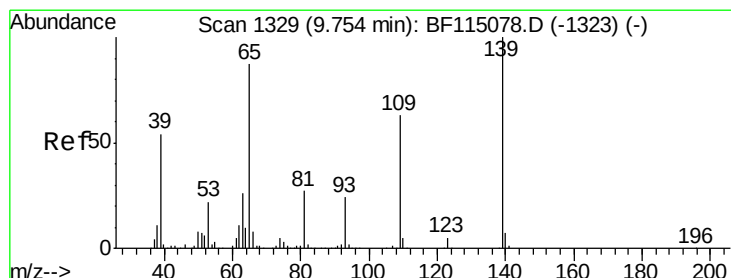
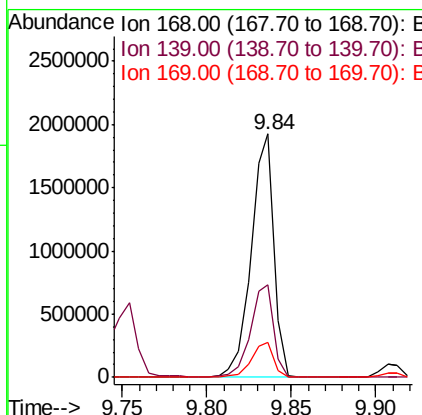
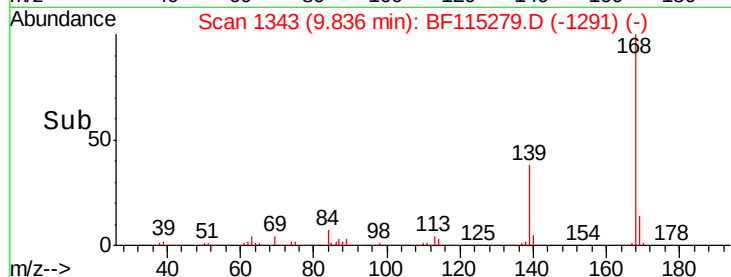
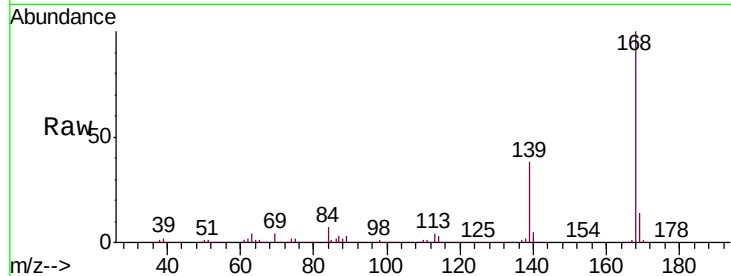




#55
Dibenzofuran
Concen: 43.781 ng
RT: 9.84 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

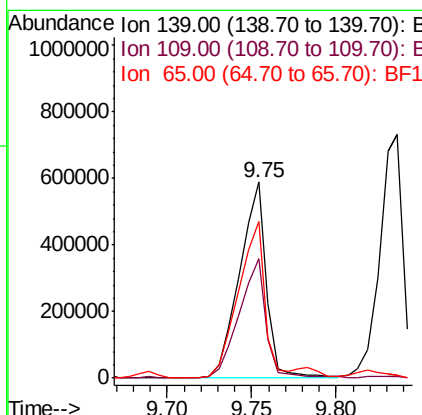
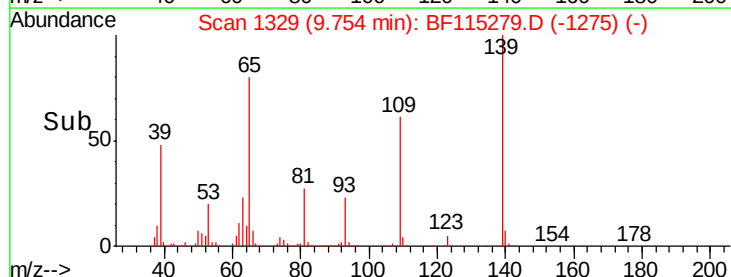
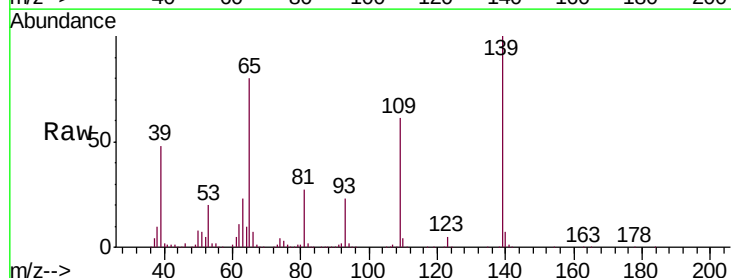
Instrument :
BNA_F
ClientSampleId :
PB120920BS

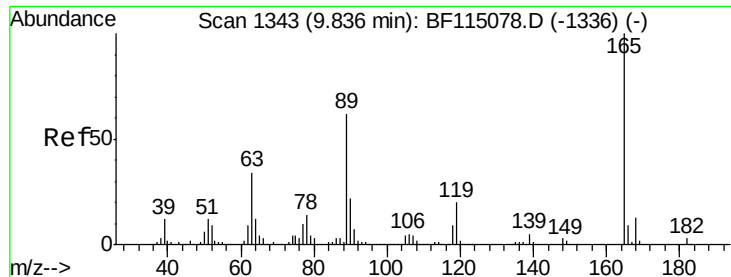
Tgt Ion:168 Resp: 1807880
Ion Ratio Lower Upper
168 100
139 38.0 31.1 46.7
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 86.661 ng
RT: 9.75 min Scan# 1329
Delta R.T. 0.02 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion:139 Resp: 654784
Ion Ratio Lower Upper
139 100
109 60.9 43.0 83.0
65 79.6 67.0 107.0

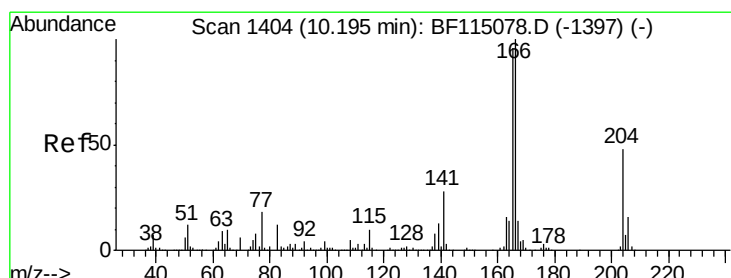
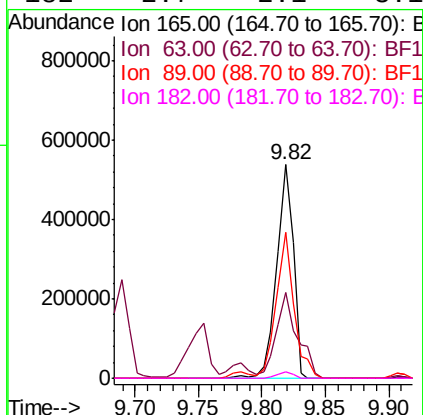
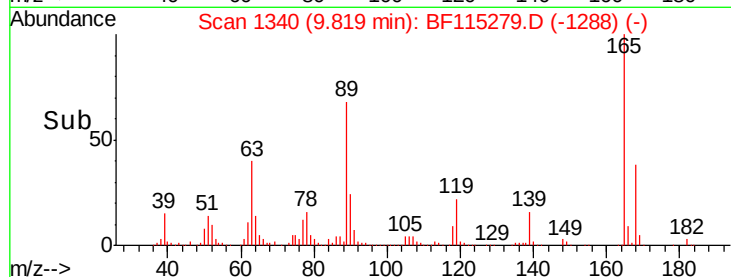
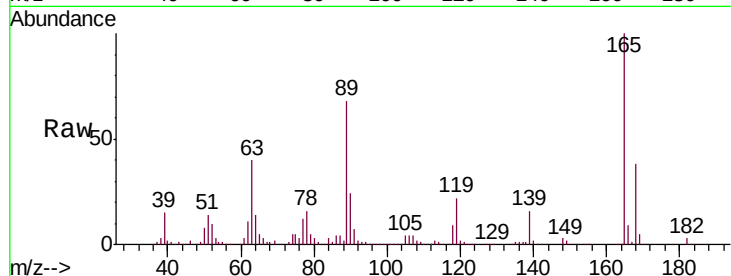




#57
 2,4-Dinitrotoluene
 Concen: 49.014 ng
 RT: 9.82 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

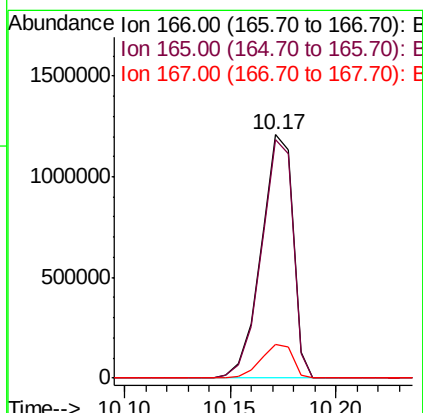
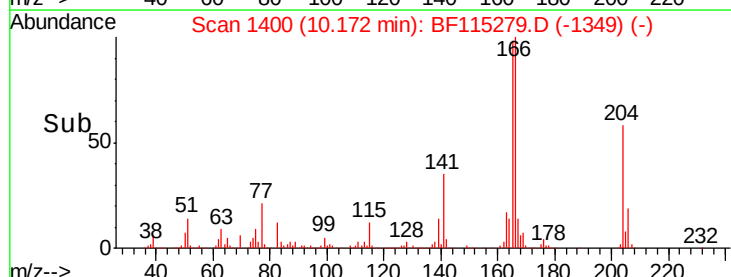
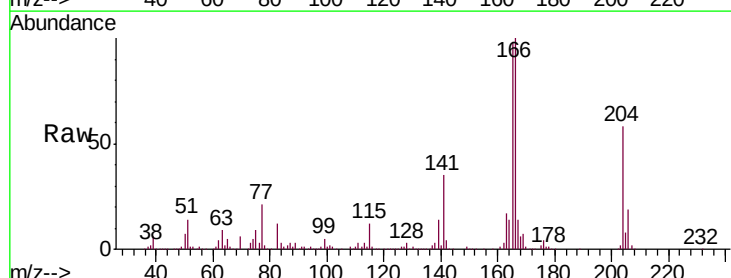
Instrument :
 BNA_F
 ClientSampleId :
 PB120920BS

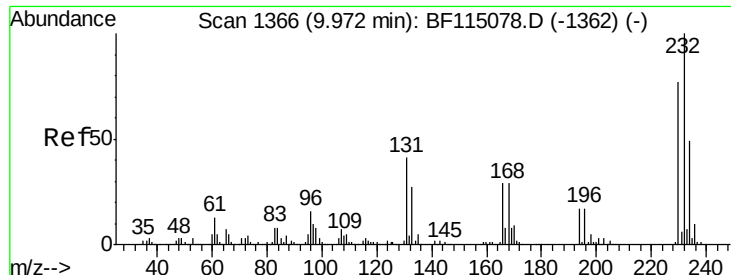
Tgt Ion:	165	Resp:	488762
Ion	Ratio	Lower	Upper
165	100		
63	40.2	27.5	41.3
89	68.2	49.9	74.9
182	2.7	2.1	3.1



#58
 Fluorene
 Concen: 46.215 ng
 RT: 10.17 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Tgt Ion:	166	Resp:	1265705
Ion	Ratio	Lower	Upper
166	100		
165	97.8	76.5	114.7
167	14.0	11.0	16.4

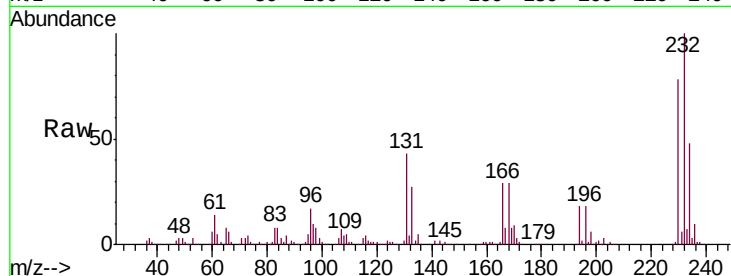




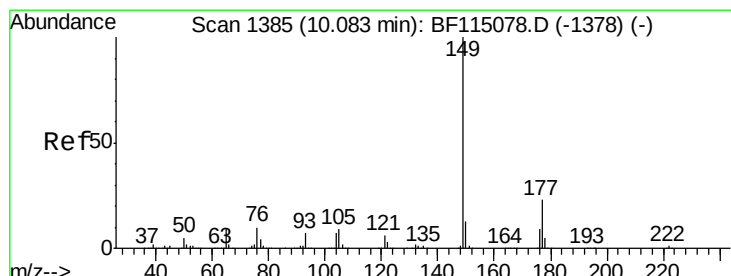
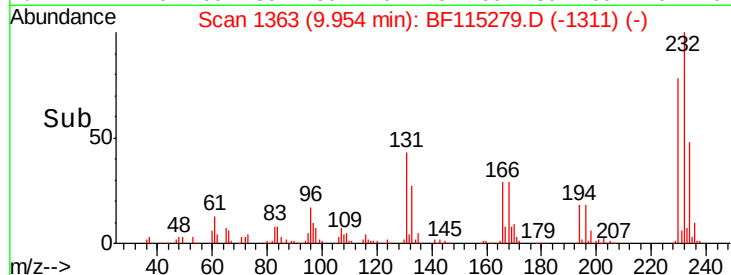
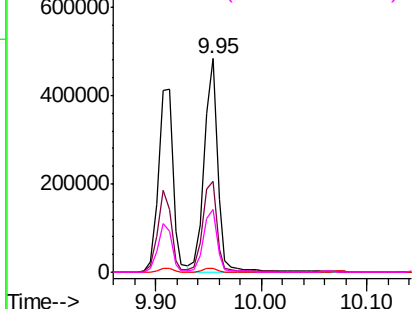
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.079 ng
RT: 9.95 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Instrument :
BNA_F
ClientSampleId :
PB120920BS

Tgt Ion: 232 Resp: 428953
Ion Ratio Lower Upper
232 100
131 45.3 37.4 56.0
130 2.2 1.8 2.6
166 29.9 24.6 36.8

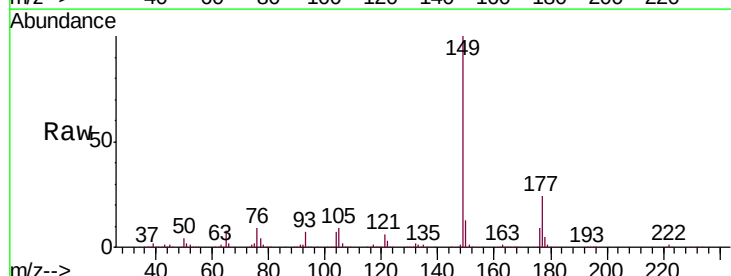


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

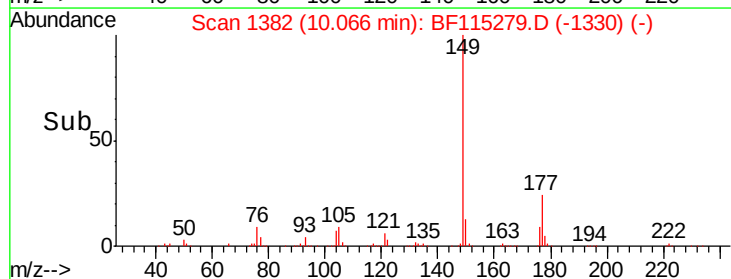
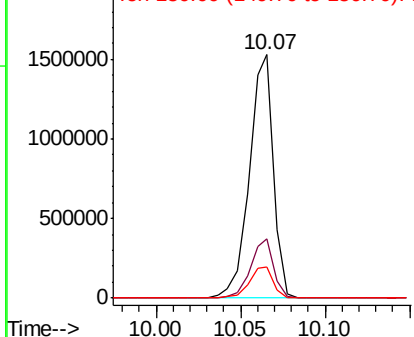


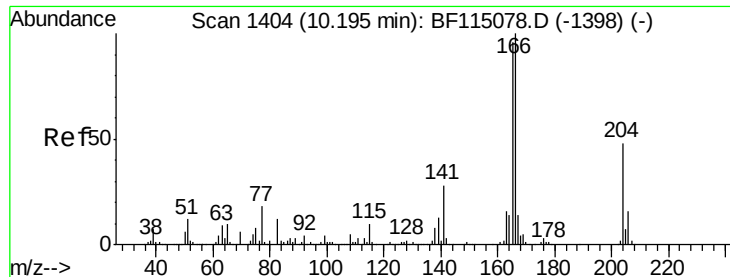
#60
Diethylphthalate
Concen: 45.139 ng
RT: 10.07 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion: 149 Resp: 1517818
Ion Ratio Lower Upper
149 100
177 24.2 18.7 28.1
150 12.7 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

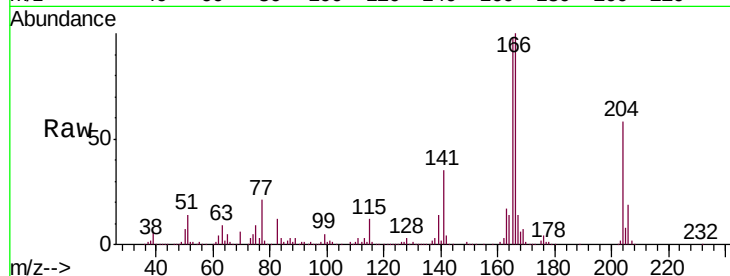




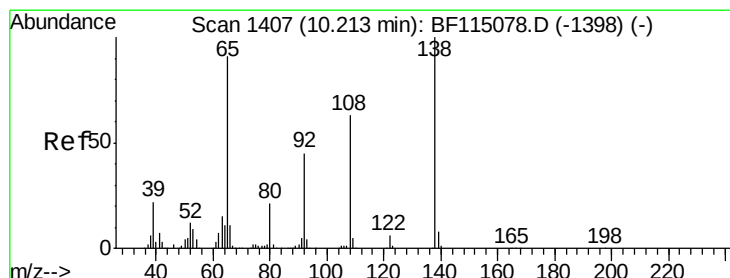
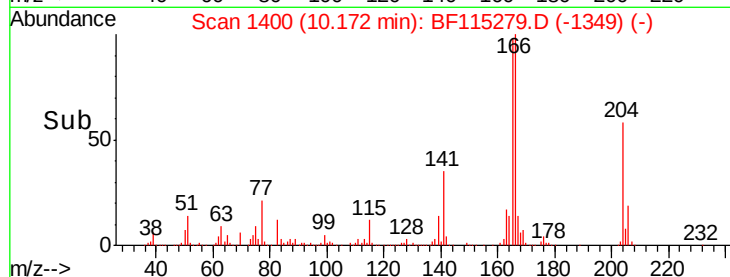
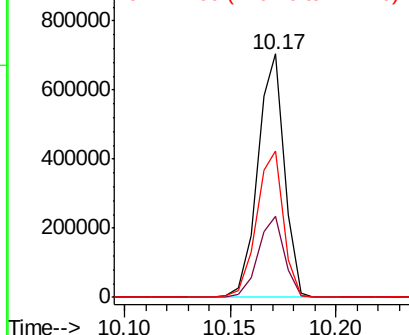
#61
4-Chlorophenyl-phenylether
Concen: 47.652 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Instrument :
BNA_F
ClientSampleId :
PB120920BS

Tgt Ion:204 Resp: 617345
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 59.9 46.7 70.1

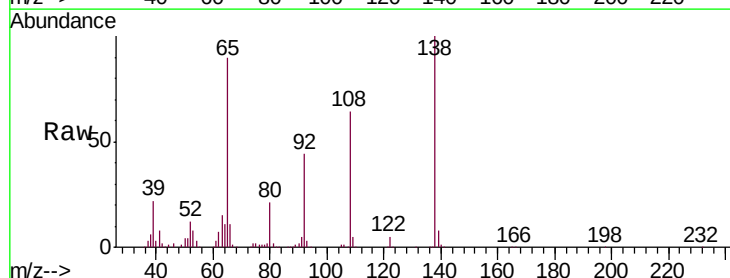


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

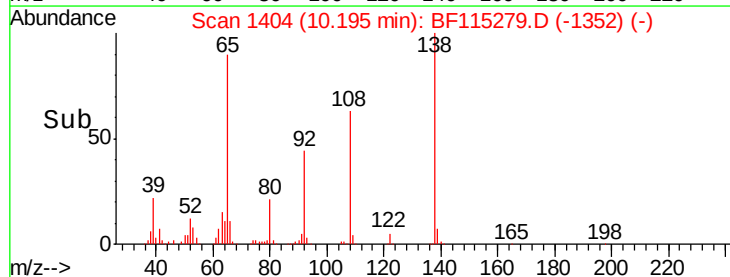
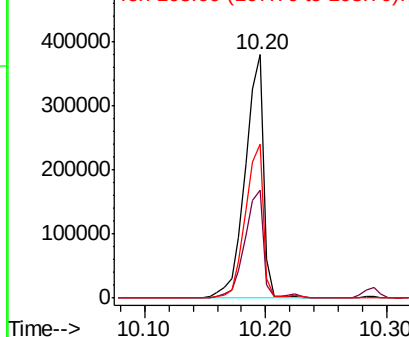


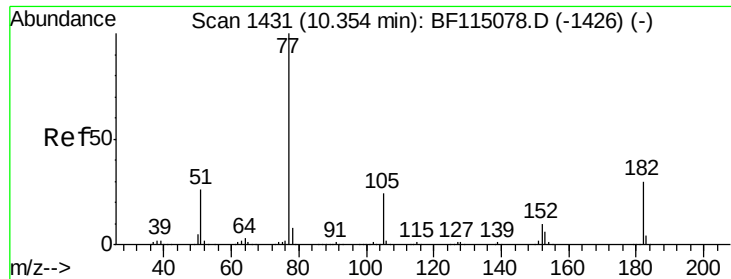
#62
4-Nitroaniline
Concen: 42.763 ng
RT: 10.20 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion:138 Resp: 404305
Ion Ratio Lower Upper
138 100
92 44.4 24.8 64.8
108 63.5 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: 44.062 ng

RT: 10.33 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

Tgt Ion: 77 Resp: 1383874

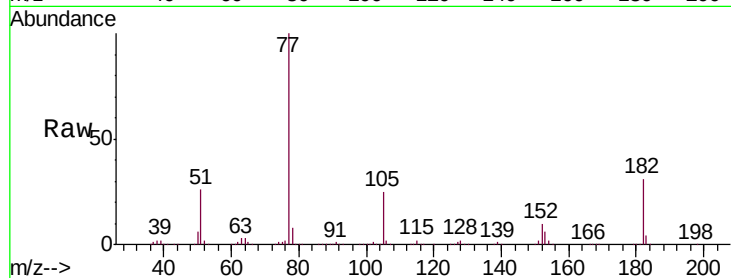
Ion Ratio Lower Upper

77 100

182 30.7 10.1 50.1

105 24.7 4.5 44.5

51 26.3 6.4 46.4

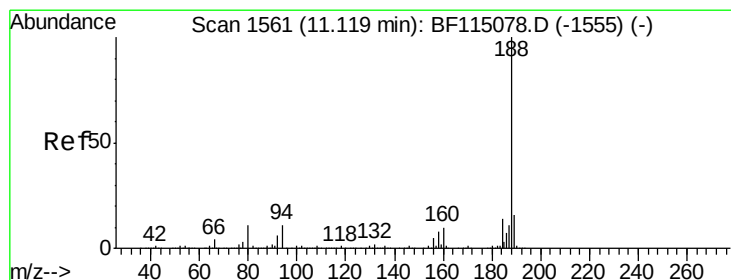
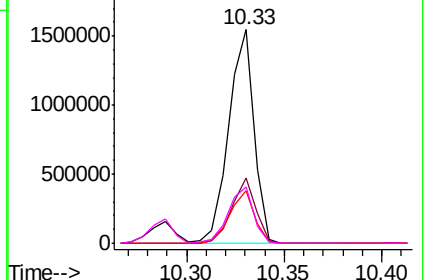
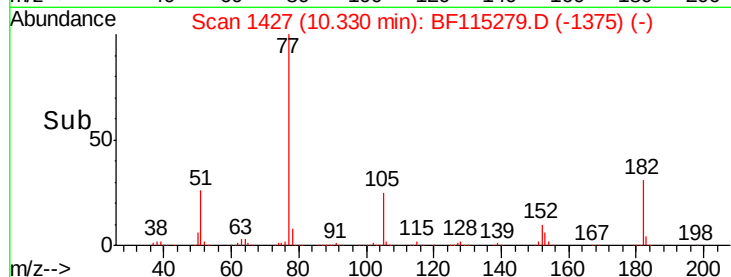


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.10 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

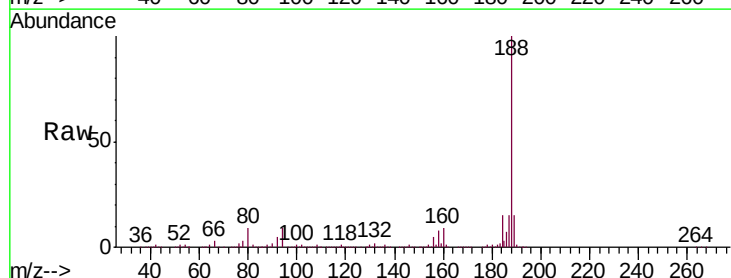
Tgt Ion: 188 Resp: 880347

Ion Ratio Lower Upper

188 100

94 8.9 8.6 12.8

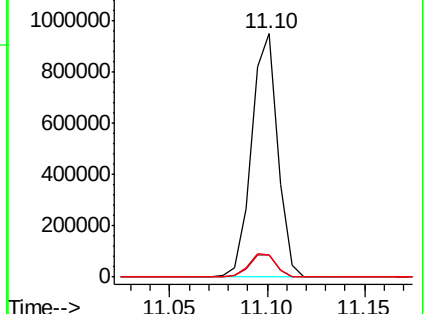
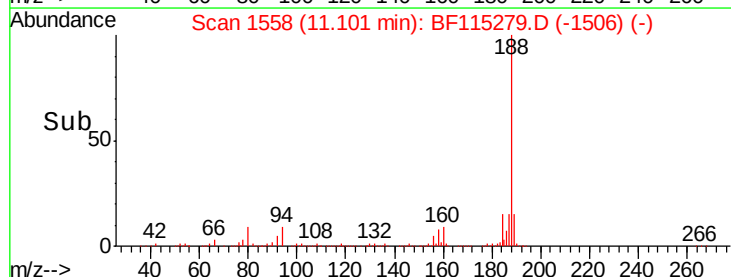
80 9.2 8.8 13.2

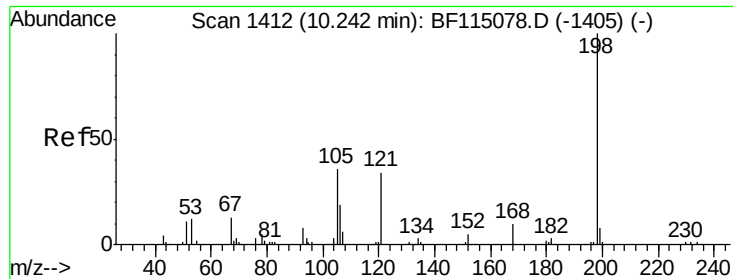


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

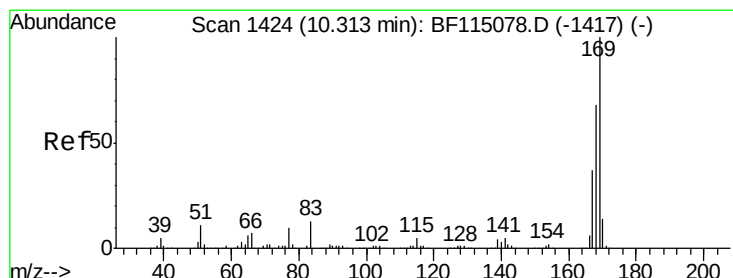
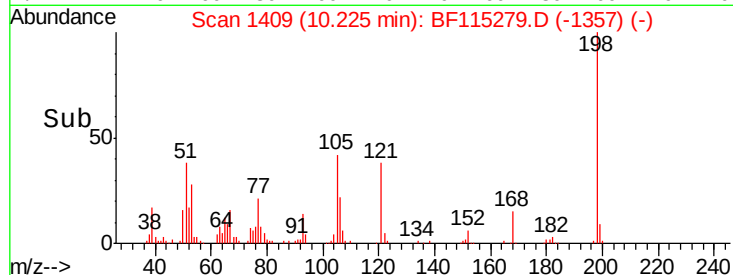
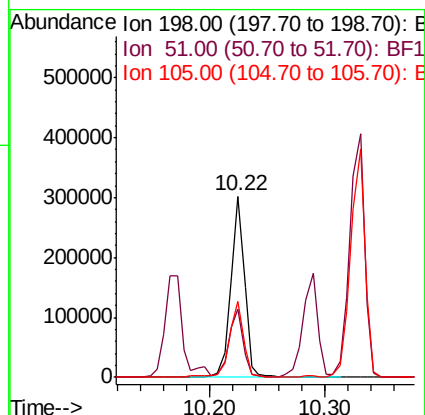
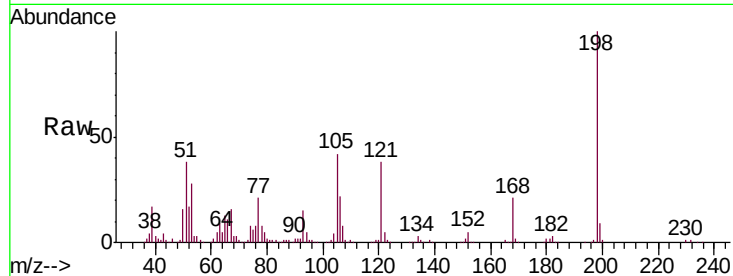




#65
4,6-Dinitro-2-methylphenol
Concen: 52.567 ng
RT: 10.22 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

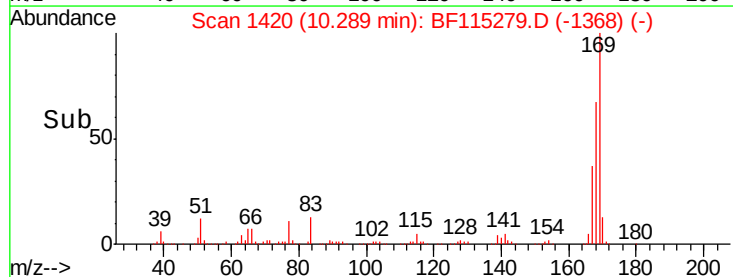
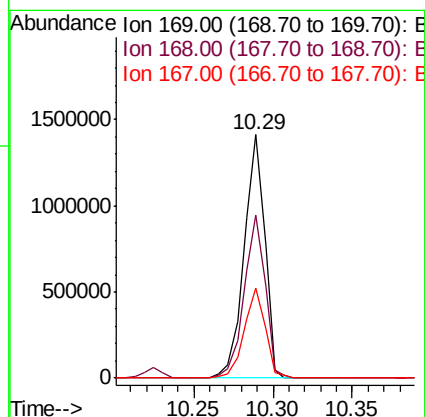
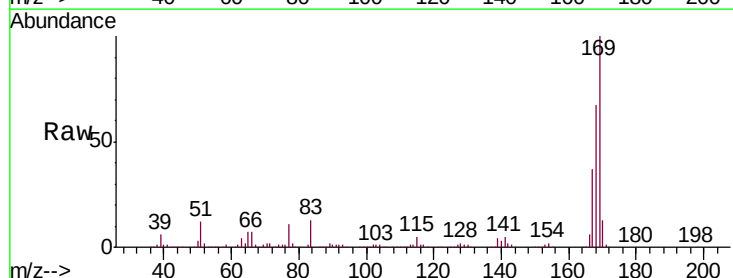
Instrument :
BNA_F
ClientSampleId :
PB120920BS

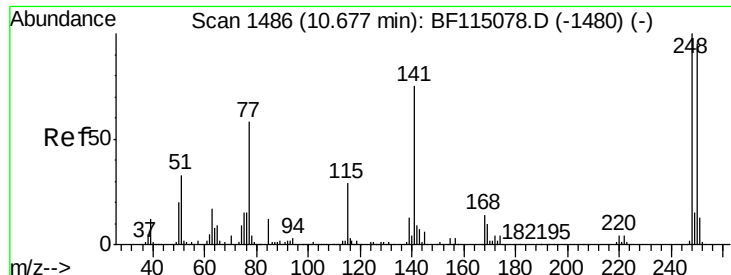
Tgt Ion:198 Resp: 248699
Ion Ratio Lower Upper
198 100
51 37.7 11.0 51.0
105 41.8 17.3 57.3



#66
n-Nitrosodiphenylamine
Concen: 46.393 ng
RT: 10.29 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion:169 Resp: 1272416
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.4
167 37.1 29.4 44.0

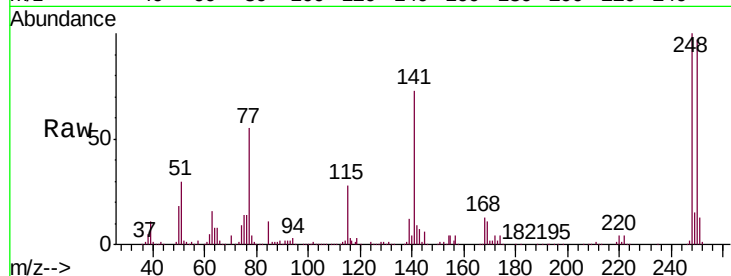




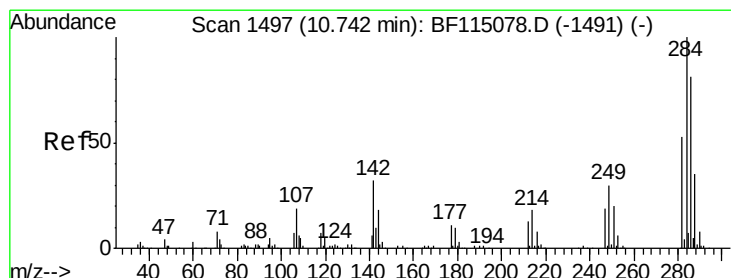
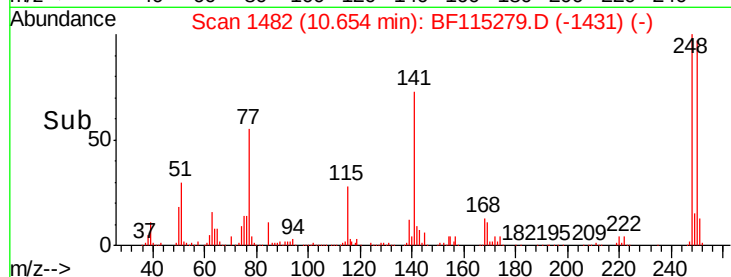
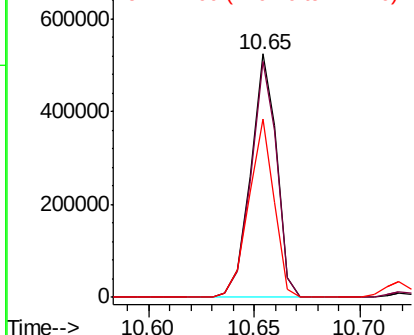
#67
 4-Bromophenyl-phenylether
 Concen: 46.907 ng
 RT: 10.65 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB120920BS

Tgt Ion:248 Resp: 447713
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.2 114.2
 141 73.3 59.6 89.4

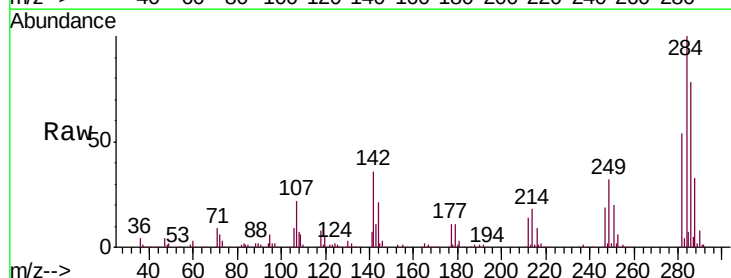


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

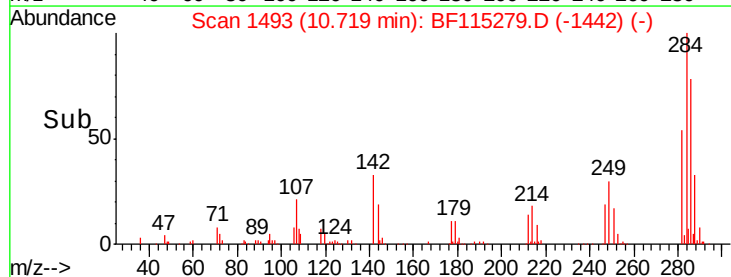
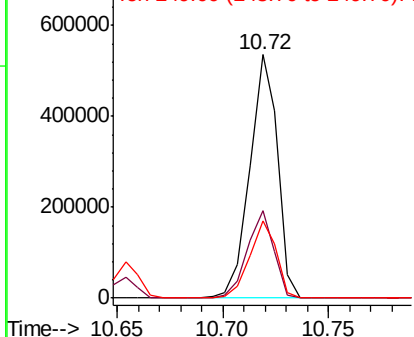


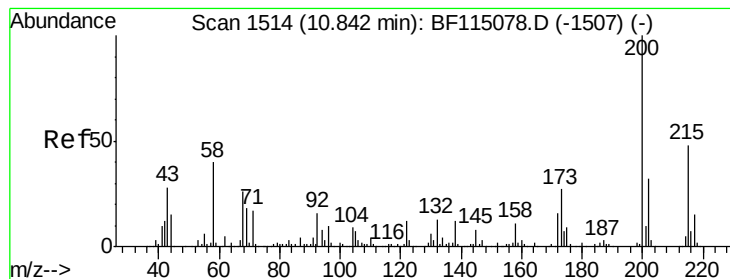
#68
 Hexachlorobenzene
 Concen: 47.080 ng
 RT: 10.72 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Tgt Ion:284 Resp: 487764
 Ion Ratio Lower Upper
 284 100
 142 35.9 25.8 38.8
 249 31.5 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

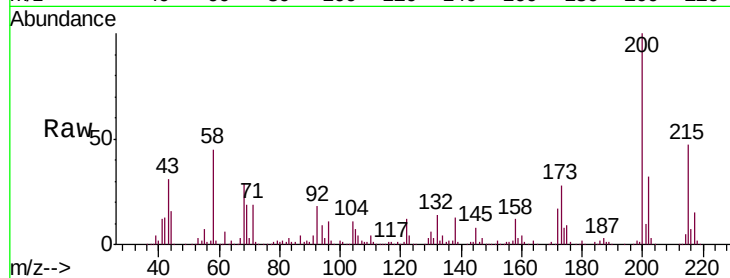




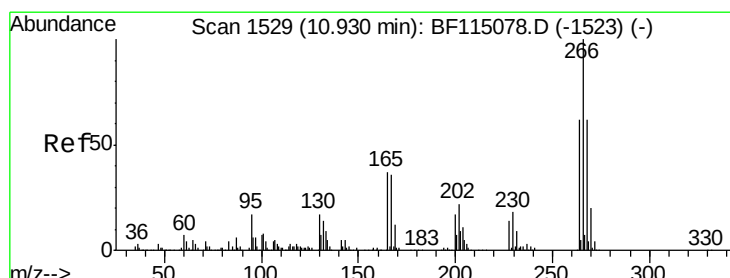
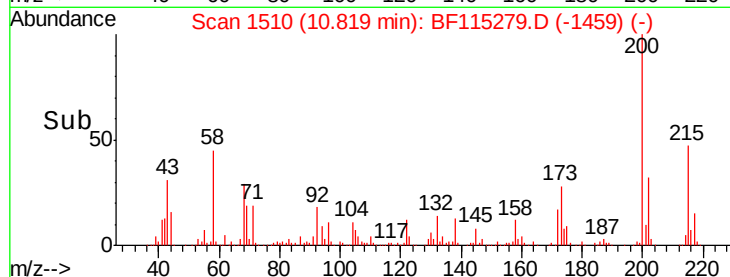
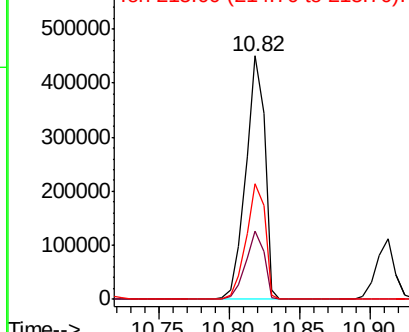
#69
 Atrazine
 Concen: 47.898 ng
 RT: 10.82 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB120920BS

Tgt Ion: 200 Resp: 422594
 Ion Ratio Lower Upper
 200 100
 173 28.0 7.4 47.4
 215 47.3 27.8 67.8

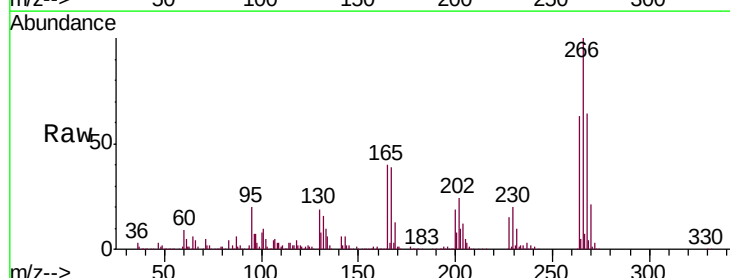


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

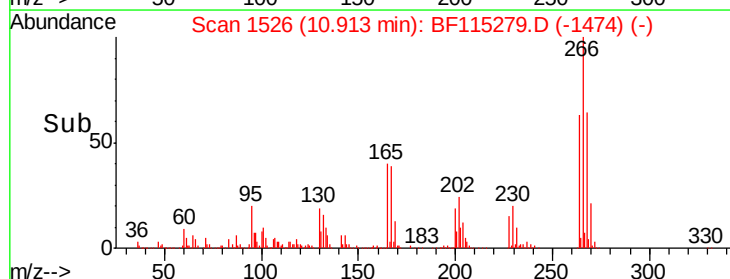
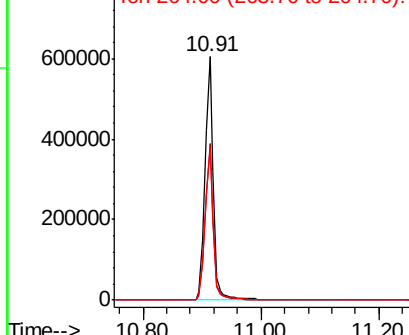


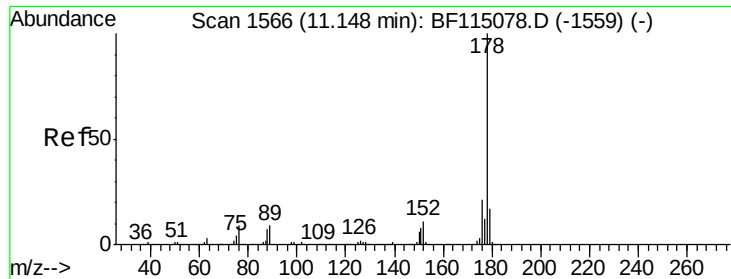
#70
 Pentachlorophenol
 Concen: 89.926 ng
 RT: 10.91 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Tgt Ion: 266 Resp: 593533
 Ion Ratio Lower Upper
 266 100
 268 64.3 49.5 74.3
 264 62.9 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

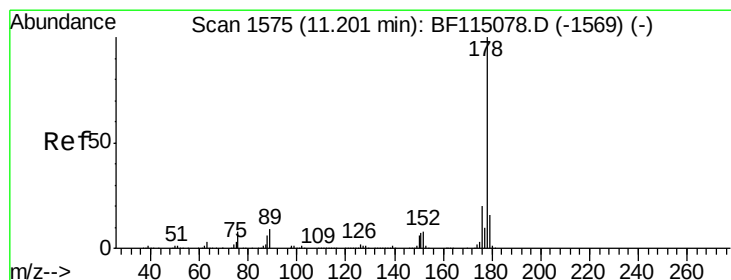
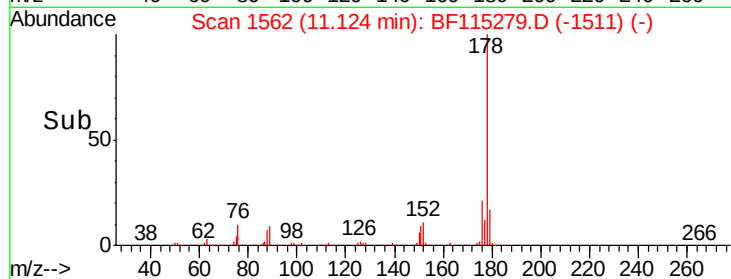
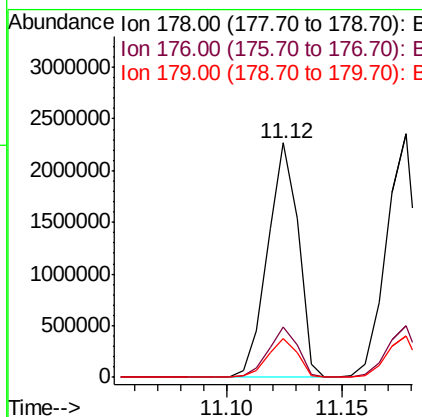
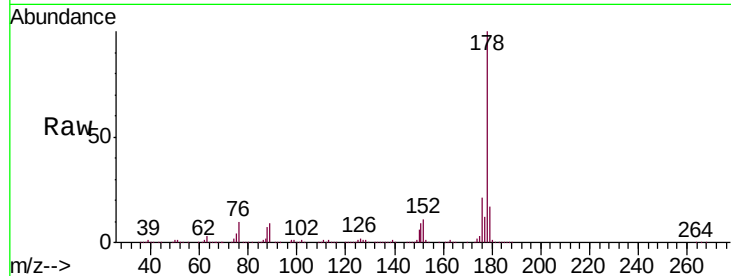




#71
 Phenanthrene
 Concen: 43.892 ng
 RT: 11.12 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

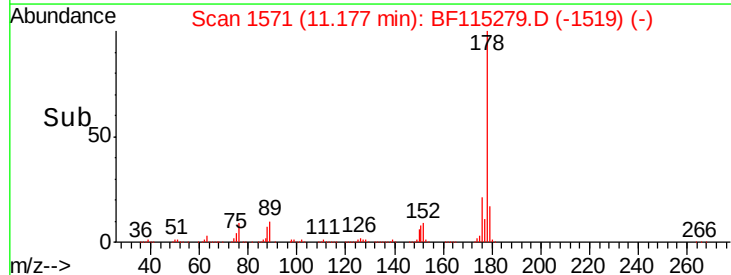
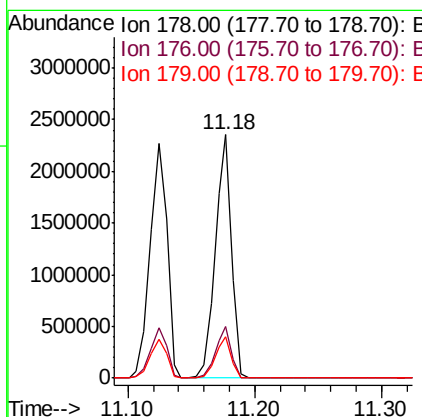
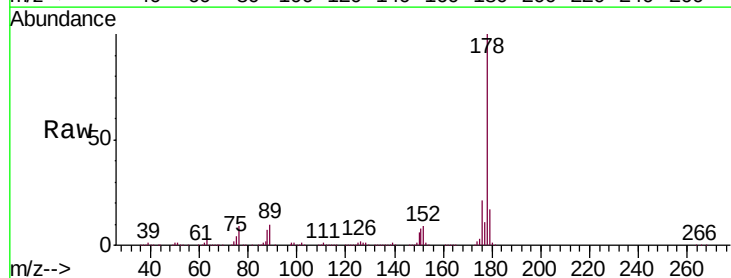
Instrument :
 BNA_F
 ClientSampleId :
 PB120920BS

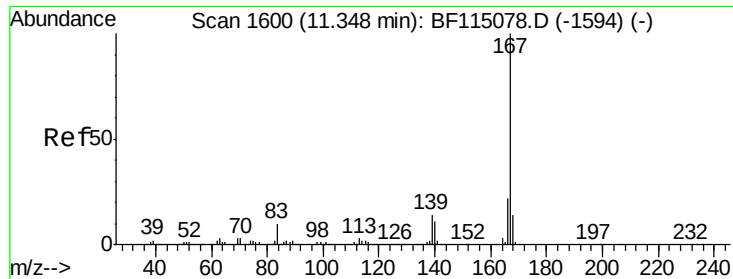
Tgt Ion:178 Resp: 2080438
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.9 25.3
 179 16.7 13.2 19.8



#72
 Anthracene
 Concen: 44.231 ng
 RT: 11.18 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Tgt Ion:178 Resp: 2116304
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.1 24.1
 179 16.9 12.9 19.3

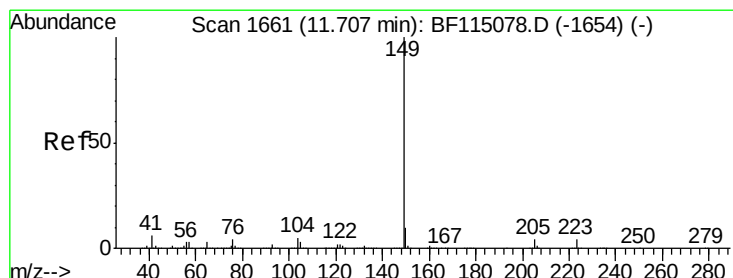
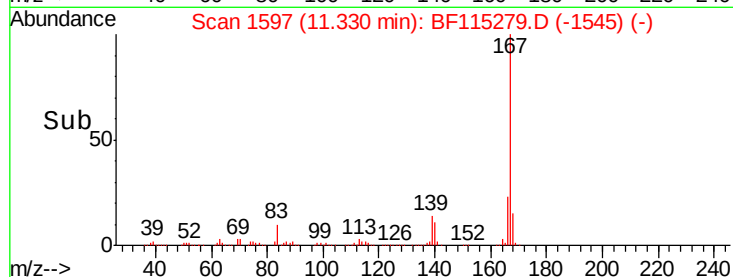
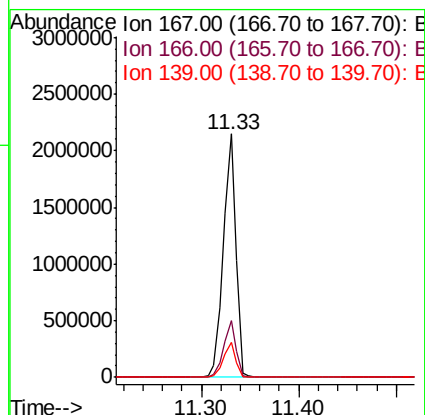
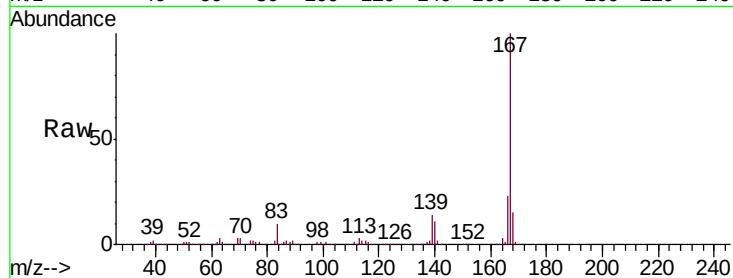




#73
 Carbazole
 Concen: 45.120 ng
 RT: 11.33 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

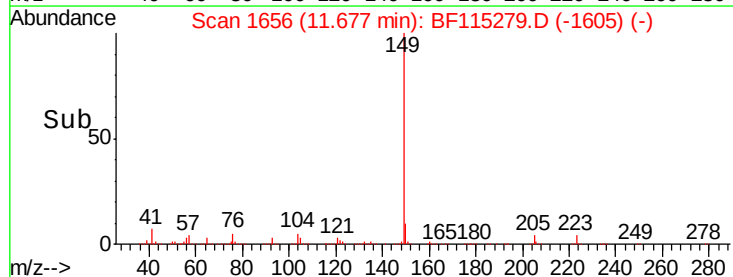
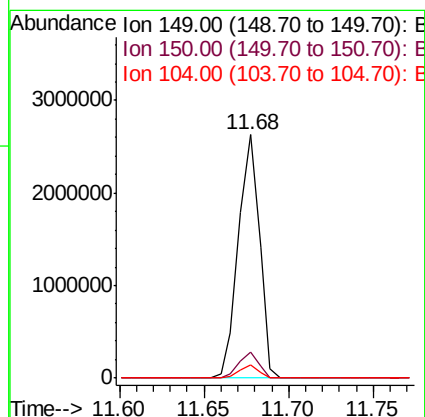
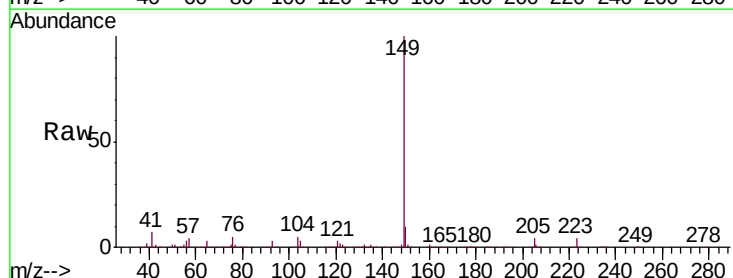
Instrument :
 BNA_F
 ClientSampleId :
 PB120920BS

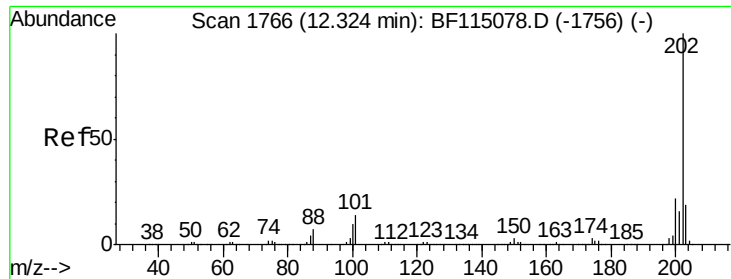
Tgt Ion:167 Resp: 1927748
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.0 27.0
 139 14.4 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 46.411 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Tgt Ion:149 Resp: 2291378
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.8 11.8
 104 5.2 3.7 5.5

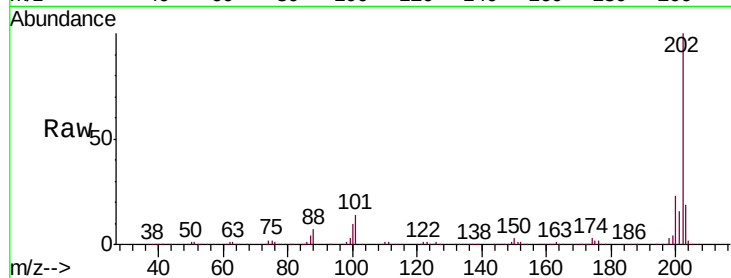




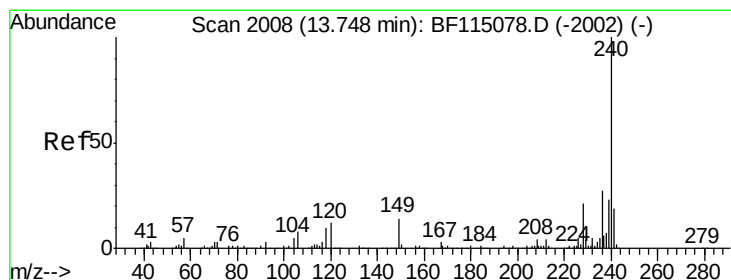
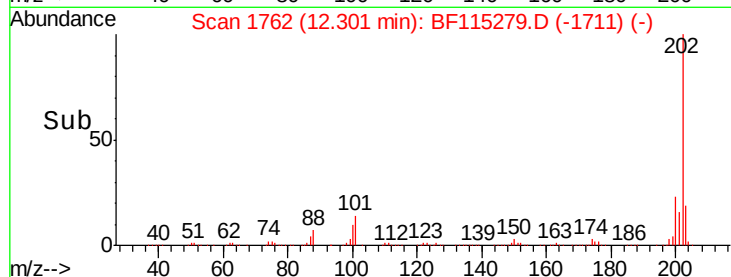
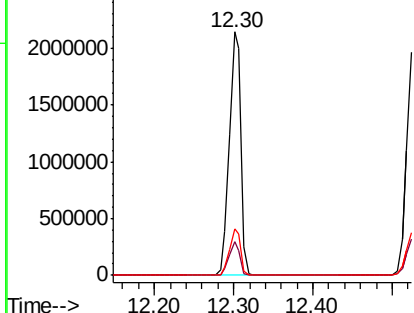
#75
 Fluoranthene
 Concen: 45.642 ng
 RT: 12.30 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB120920BS

Tgt Ion: 202 Resp: 2158529
 Ion Ratio Lower Upper
 202 100
 101 13.8 0.0 34.0
 203 18.9 0.0 38.8

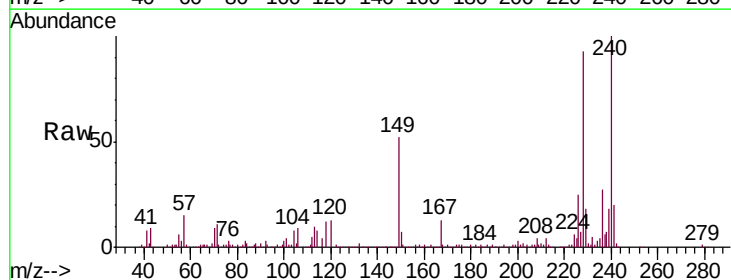


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

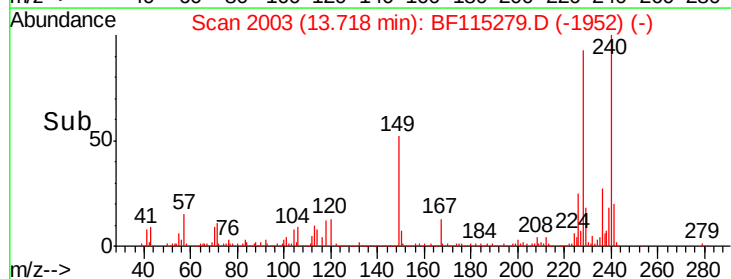
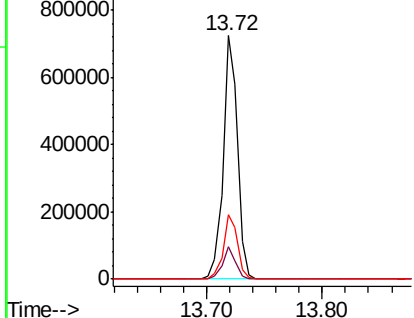


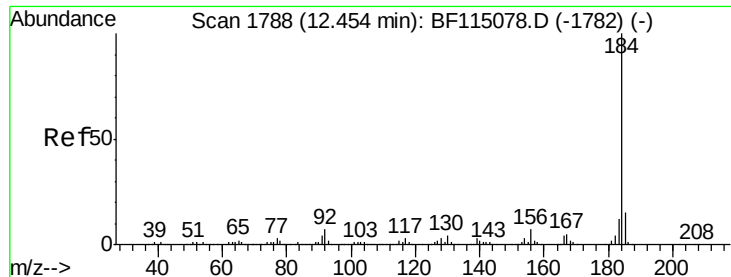
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BF115279.D
 Acq: 28 Jun 2019 14:14

Tgt Ion: 240 Resp: 619329
 Ion Ratio Lower Upper
 240 100
 120 13.3 9.4 14.2
 236 26.7 21.7 32.5



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





#77

Benzidine

Concen: 26.303 ng

RT: 12.42 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

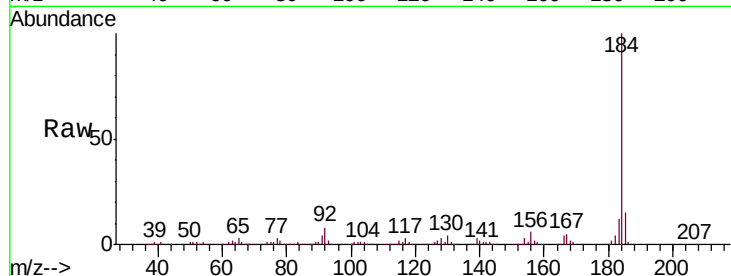
Tgt Ion:184 Resp: 723349

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.2

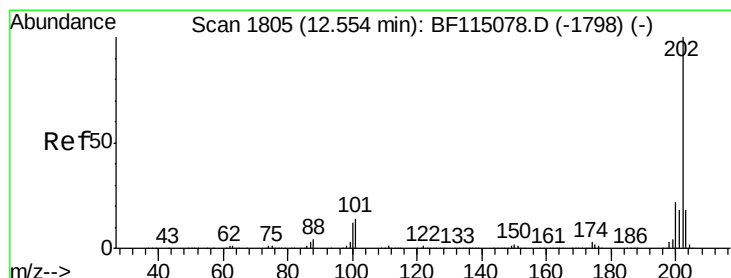
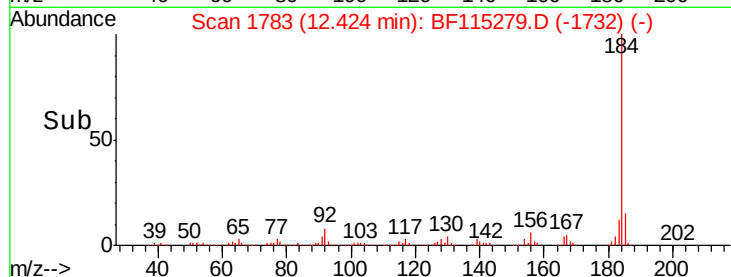
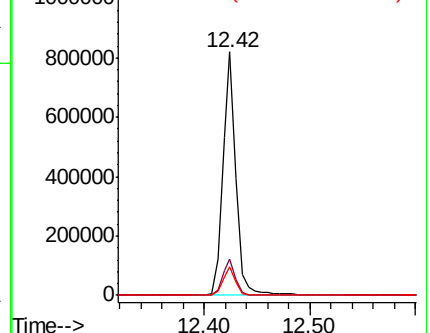
183 11.7 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.997 ng

RT: 12.53 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

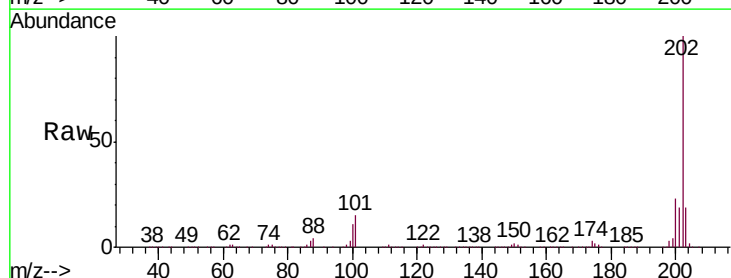
Tgt Ion:202 Resp: 2189273

Ion Ratio Lower Upper

202 100

200 22.9 17.9 26.9

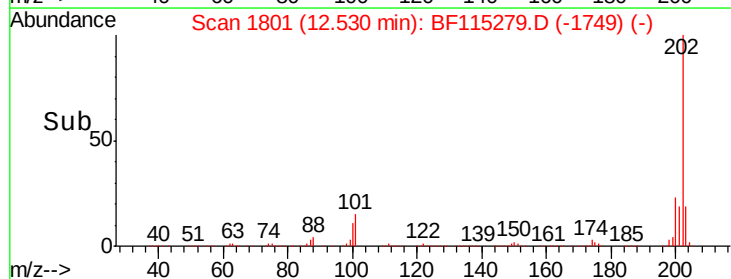
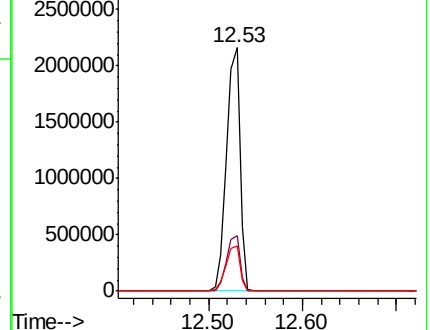
203 18.7 14.6 21.8

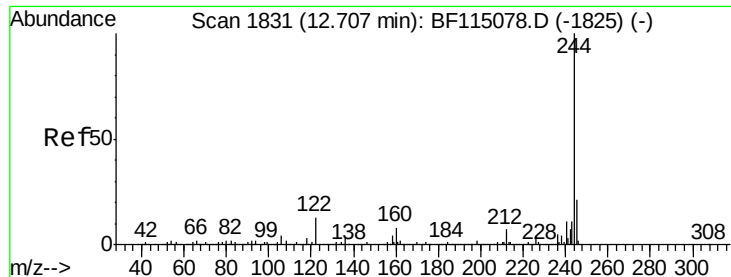


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 94.059 ng

RT: 12.68 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

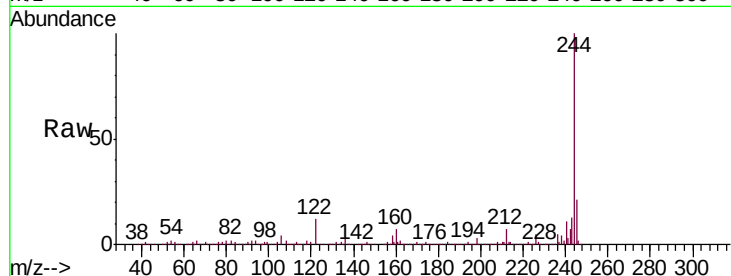
Tgt Ion:244 Resp: 2739862

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

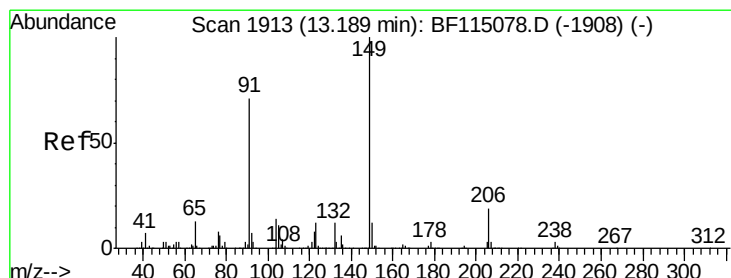
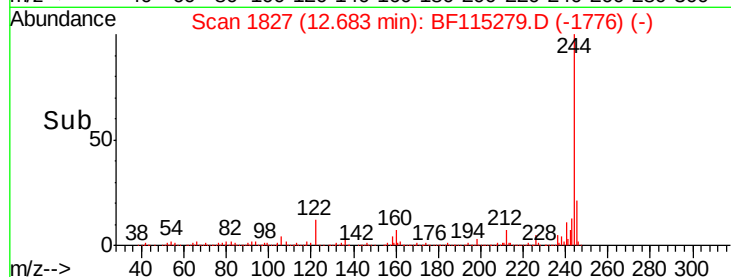
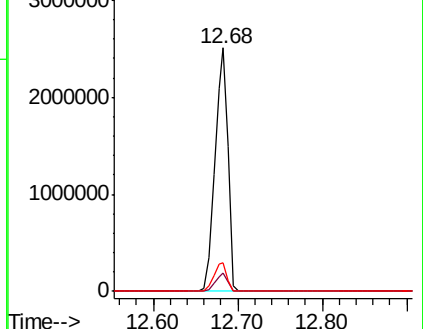
122 11.9 10.4 15.6



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: 49.925 ng

RT: 13.16 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

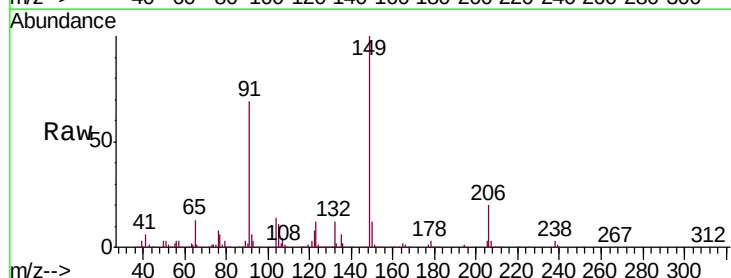
Tgt Ion:149 Resp: 1048650

Ion Ratio Lower Upper

149 100

91 69.0 56.5 84.7

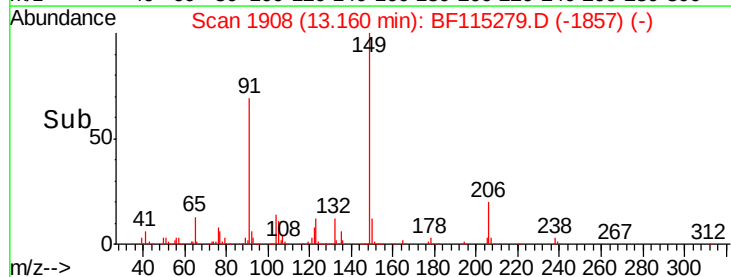
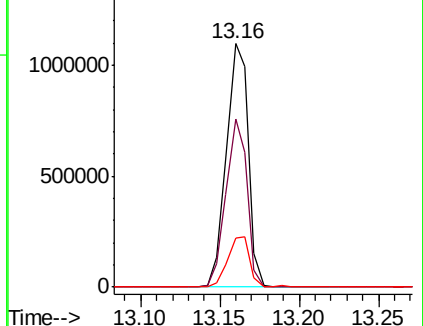
206 20.2 15.3 22.9

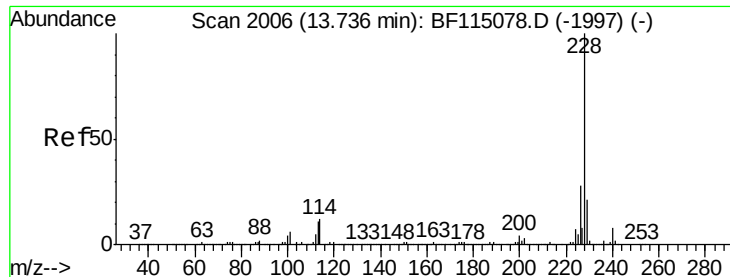


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.132 ng

RT: 13.71 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

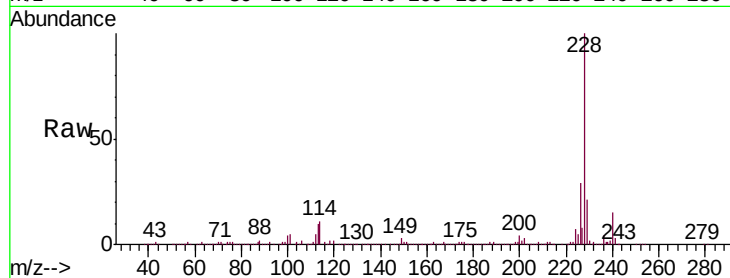
Tgt Ion:228 Resp: 2005637

Ion Ratio Lower Upper

228 100

226 28.6 22.5 33.7

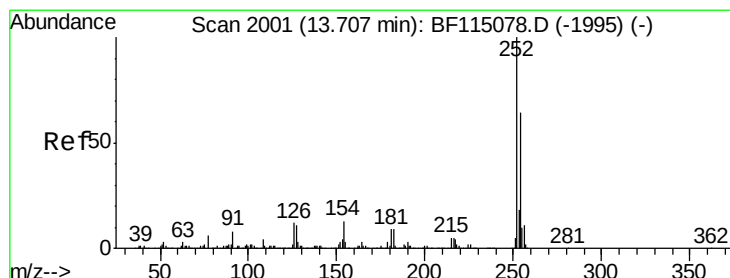
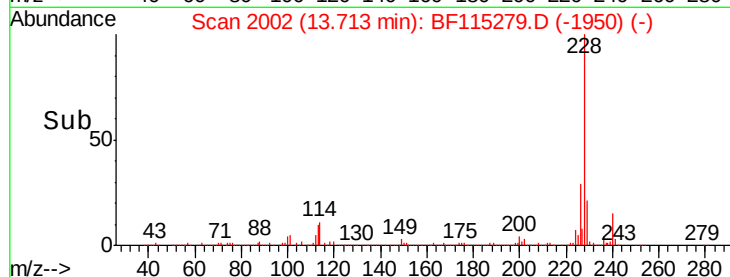
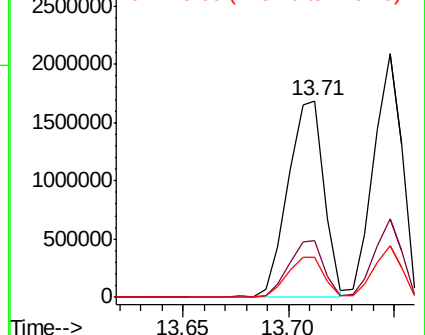
229 20.6 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.094 ng

RT: 13.68 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

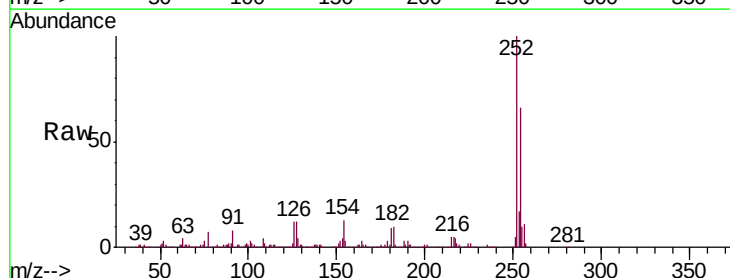
Tgt Ion:252 Resp: 515029

Ion Ratio Lower Upper

252 100

254 65.6 51.1 76.7

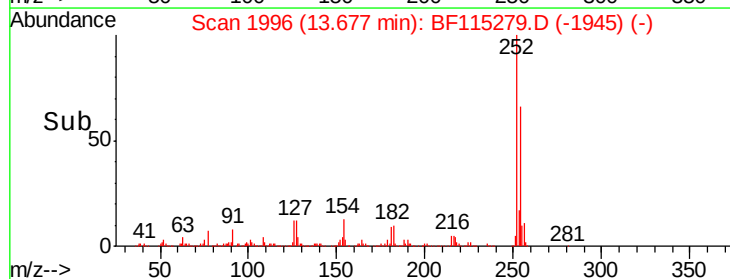
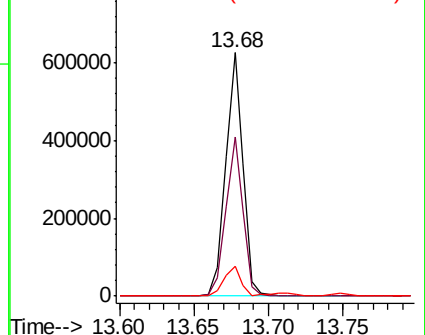
126 12.2 9.4 14.0

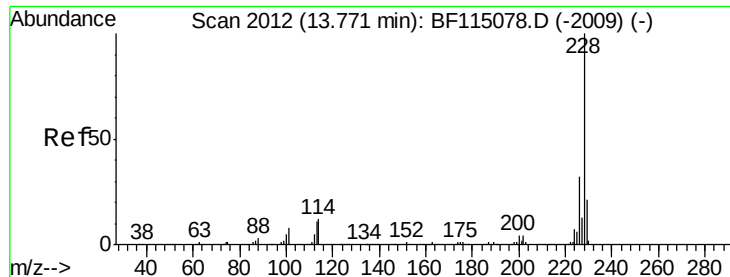


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 48.203 ng

RT: 13.75 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

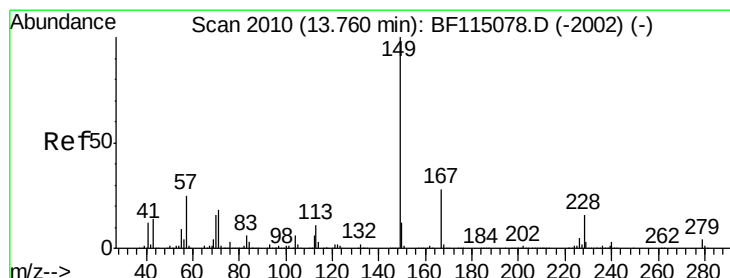
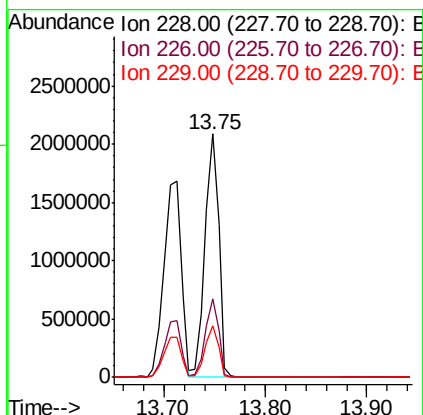
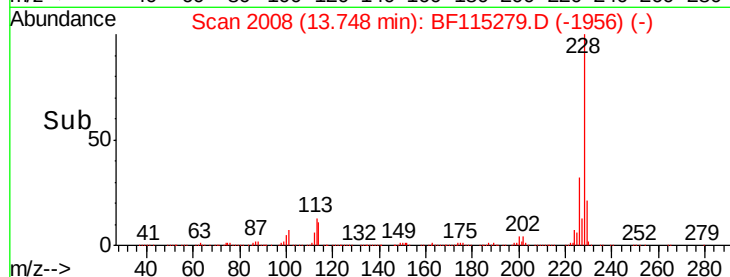
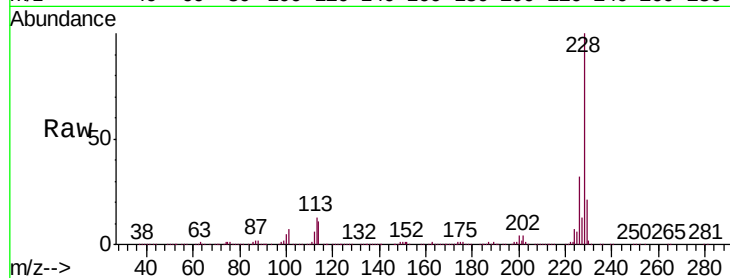
Tgt Ion:228 Resp: 1962207

Ion Ratio Lower Upper

228 100

226 32.1 25.4 38.0

229 21.4 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.465 ng

RT: 13.73 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

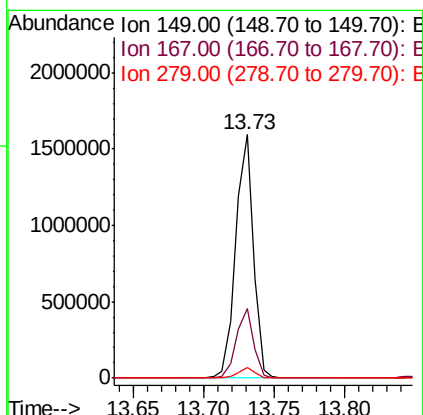
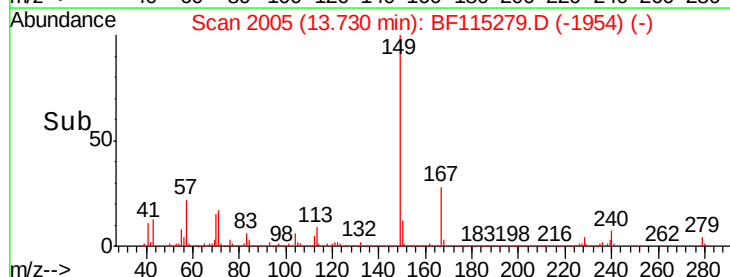
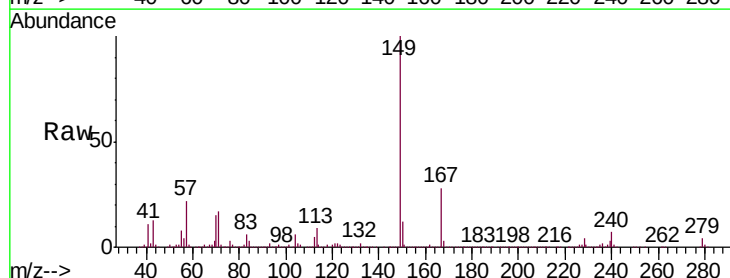
Tgt Ion:149 Resp: 1388938

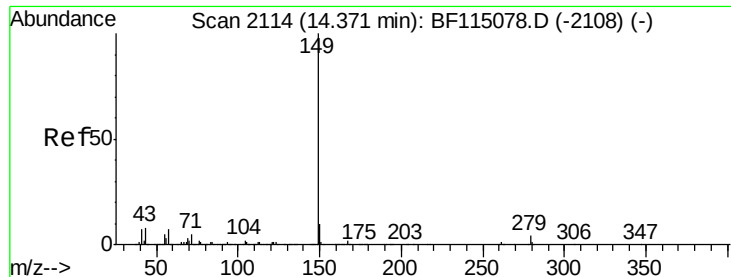
Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

279 4.4 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 51.427 ng

RT: 14.34 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

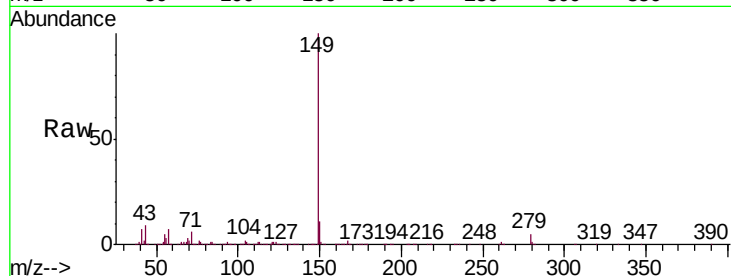
Tgt Ion:149 Resp: 2378107

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

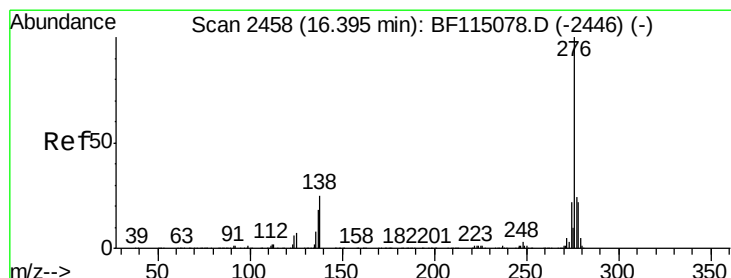
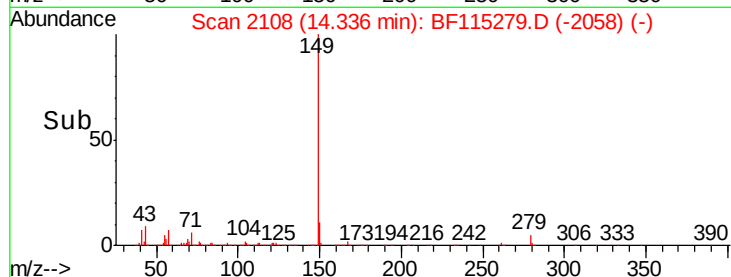
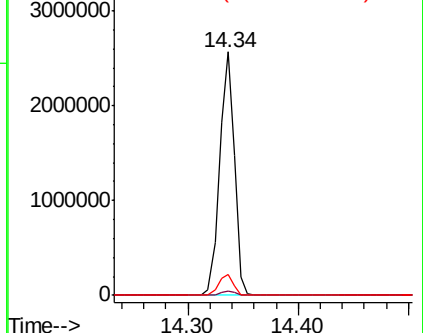
43 8.6 7.0 10.6



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: 52.176 ng

RT: 16.35 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

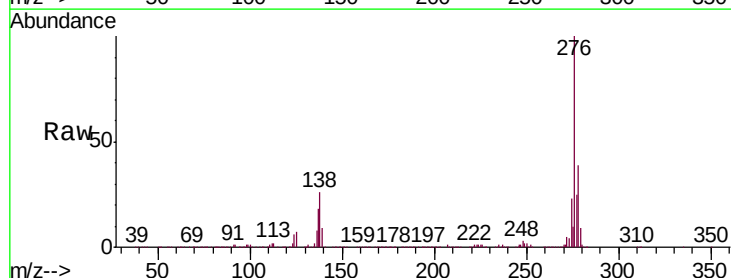
Tgt Ion:276 Resp: 2513245

Ion Ratio Lower Upper

276 100

138 28.4 23.2 34.8

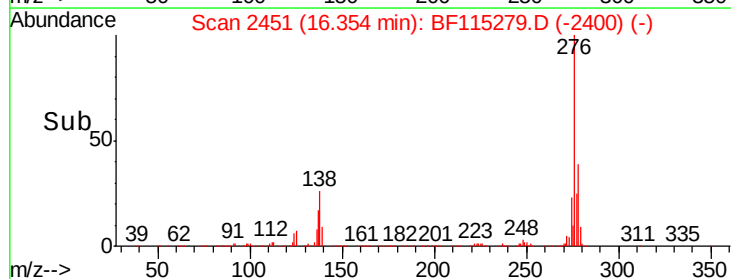
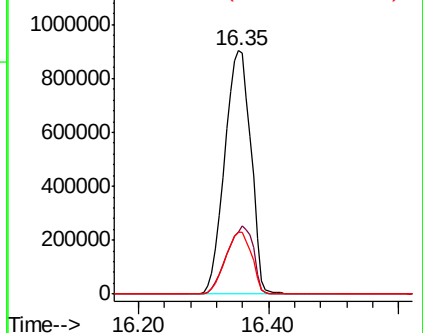
277 25.7 20.1 30.1

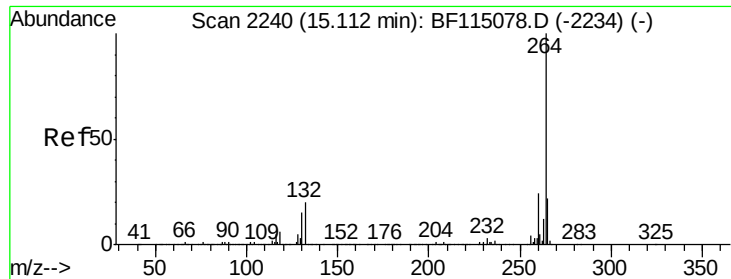


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

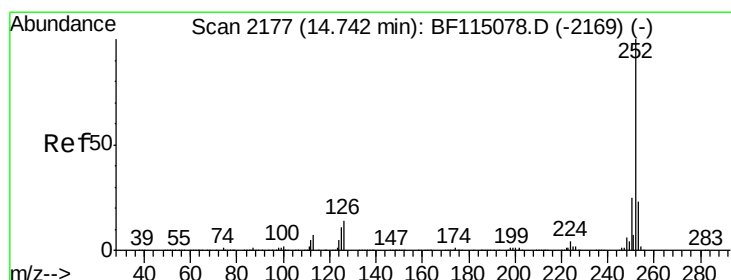
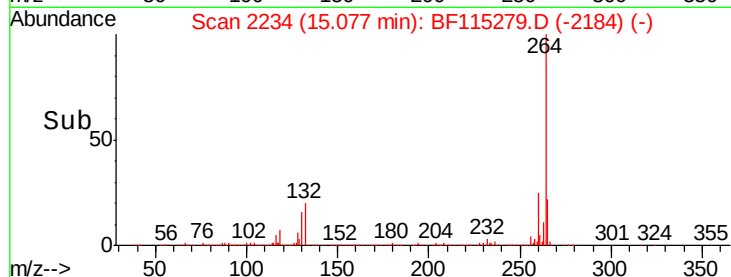
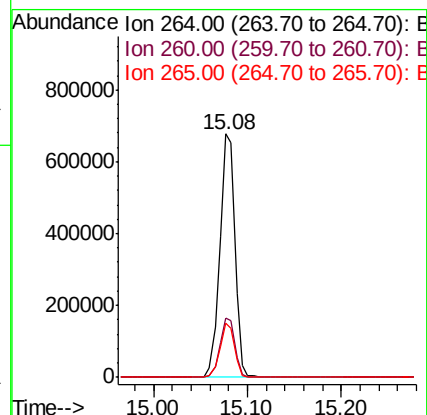
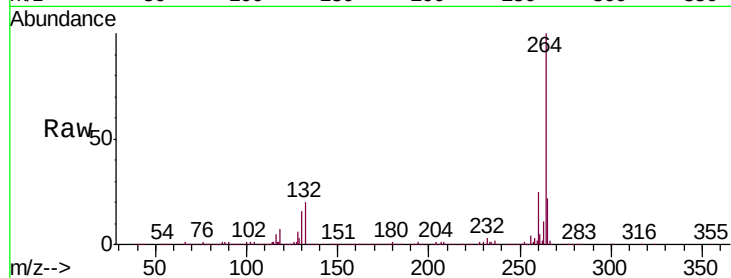




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

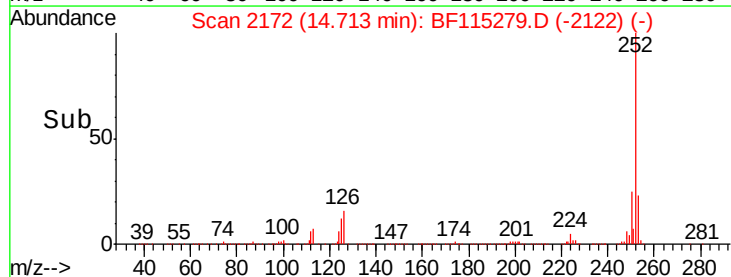
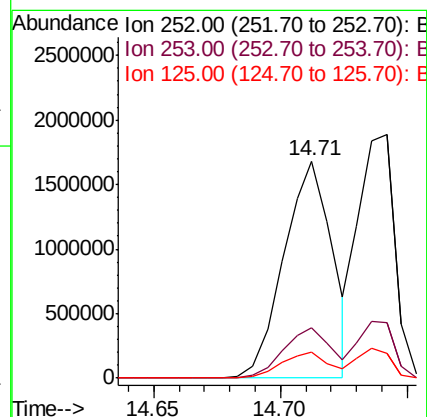
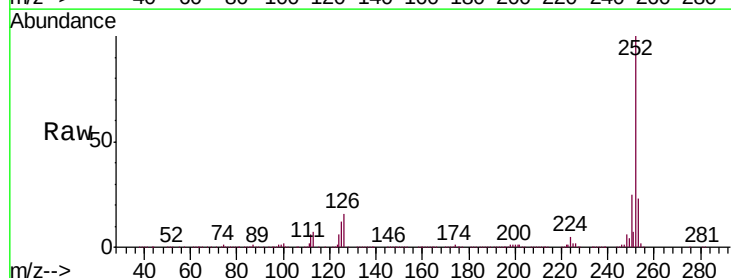
Instrument :
BNA_F
ClientSampleId :
PB120920BS

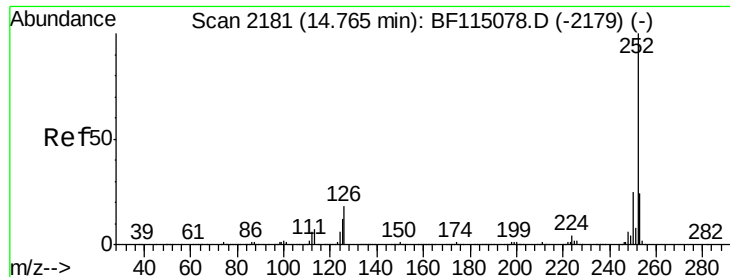
Tgt Ion:264 Resp: 767536
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 22.0 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 46.600 ng
RT: 14.71 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion:252 Resp: 2231767
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 11.7 8.7 13.1

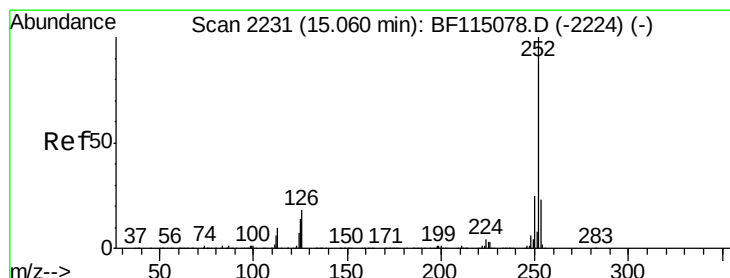
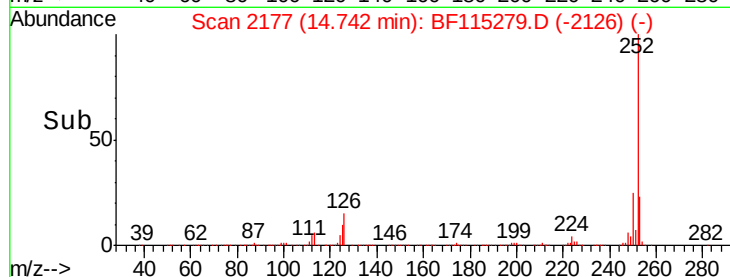
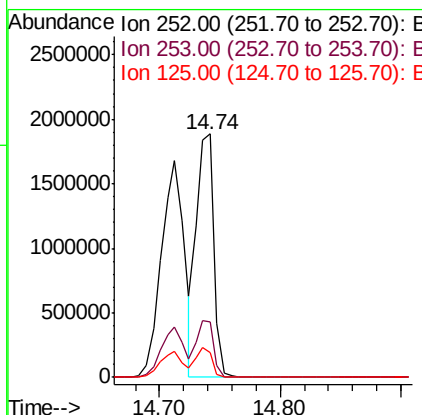
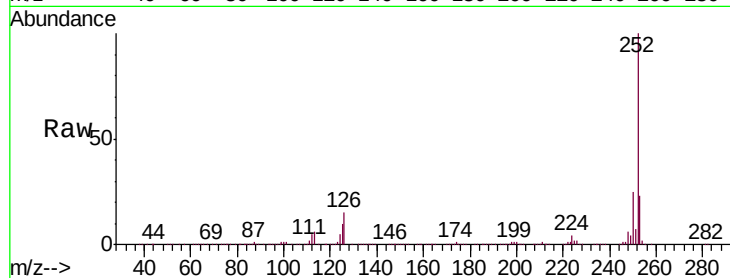




#89
Benzo(k)fluoranthene
Concen: 44.388 ng
RT: 14.74 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

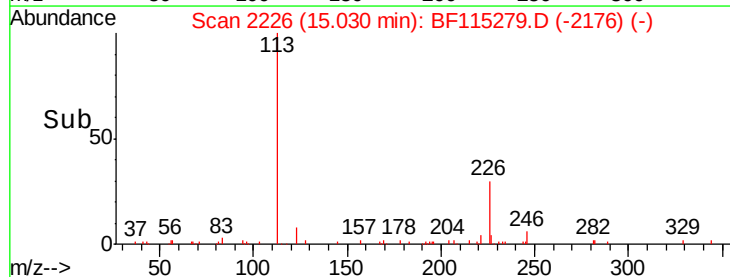
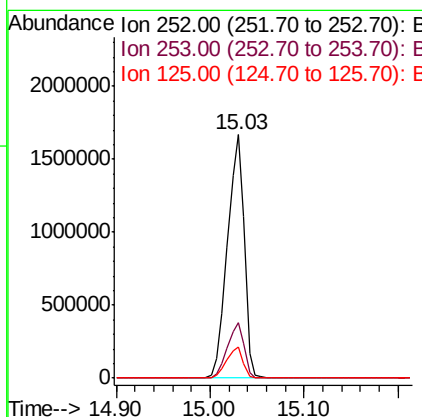
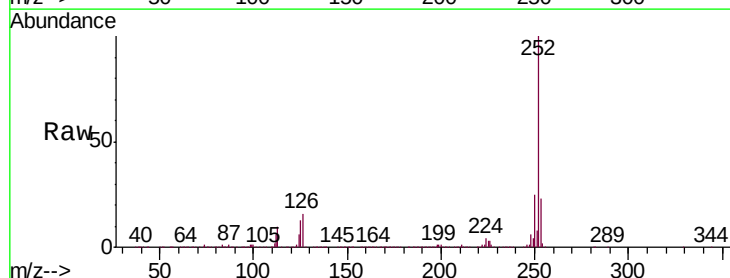
Instrument :
BNA_F
ClientSampleId :
PB120920BS

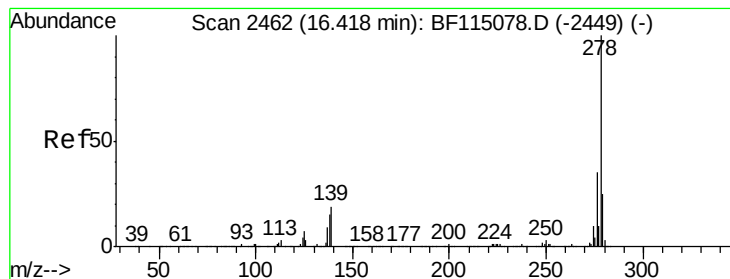
Tgt Ion:252 Resp: 1906407
Ion Ratio Lower Upper
252 100
253 22.9 18.9 28.3
125 10.3 10.2 15.2



#90
Benzo(a)pyrene
Concen: 48.347 ng
RT: 15.03 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF115279.D
Acq: 28 Jun 2019 14:14

Tgt Ion:252 Resp: 2086942
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 12.6 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 50.880 ng

RT: 16.37 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

Instrument :

BNA_F

ClientSampleId :

PB120920BS

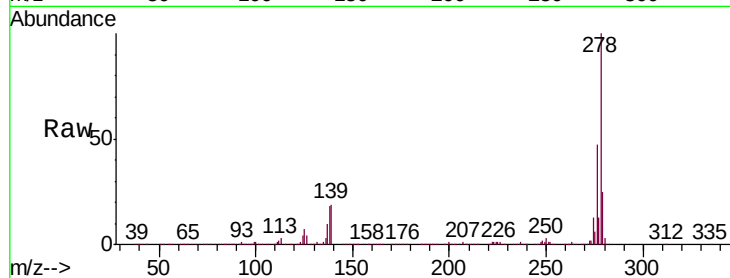
Tgt Ion:278 Resp: 2050381

Ion Ratio Lower Upper

278 100

139 19.3 15.4 23.2

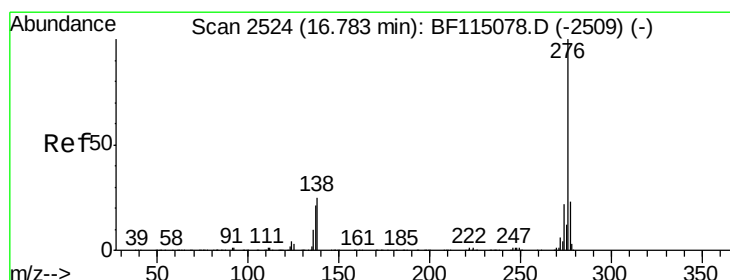
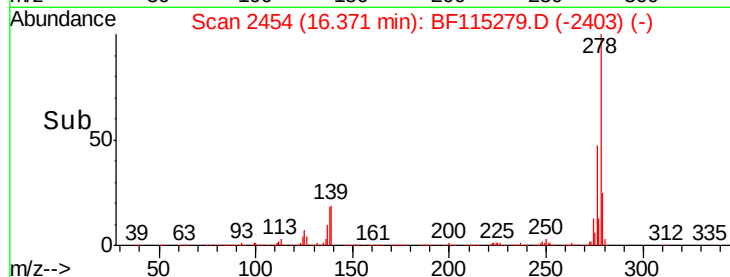
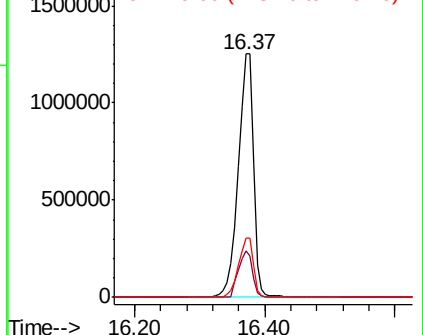
279 24.5 19.9 29.9



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: 52.641 ng

RT: 16.74 min Scan# 2516

Delta R.T. 0.00 min

Lab File: BF115279.D

Acq: 28 Jun 2019 14:14

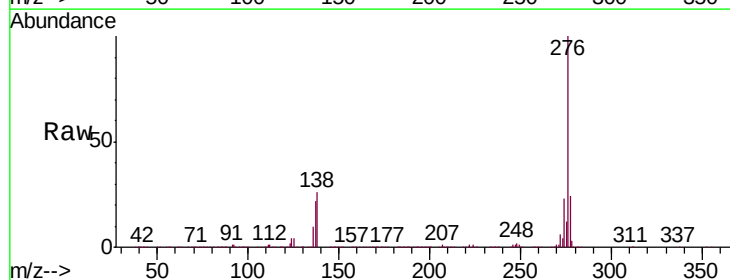
Tgt Ion:276 Resp: 2147020

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 25.5 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

