

Data File : BF115261.D
Acq On : 28 Jun 2019 3:34
Operator : HP/JU
Sample : K3159-09 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-A

Quant Time: Jun 28 05:07:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	225787	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	877061	20.00	ng	-0.02
39) Acenaphthene-d10	9.62	164	446937	20.00	ng	-0.02
64) Phenanthrene-d10	11.10	188	872345	20.00	ng	-0.02
76) Chrysene-d12	13.72	240	639108	20.00	ng	-0.02
87) Perylene-d12	15.08	264	496050	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	689634	47.13	ng	-0.02
7) Phenol-d6	6.24	99	866184	48.77	ng	-0.02
23) Nitrobenzene-d5	7.16	82	488778	34.28	ng	-0.02
42) 2,4,6-Tribromophenol	10.41	330	251645	53.39	ng	-0.02
45) 2-Fluorobiphenyl	8.95	172	1024586	38.94	ng	-0.03
79) Terphenyl-d14	12.68	244	1204738	40.08	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.03	88	106	0.015	ng	# 24
3) Pyridine	2.87	79	106	0.005	ng	# 26
6) Aniline	6.24	93	268	0.011	ng	# 1
8) 2-Chlorophenol	6.38	128	117	0.007	ng	# 37
9) Benzaldehyde	6.24	77	1678	0.145	ng	# 1
10) Phenol	6.25	94	12508	0.601	ng	92
11) bis(2-Chloroethyl)ether	6.37	93	1024	0.067	ng	# 1
15) Benzyl Alcohol	6.75	79	9144	0.707	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	6.68	45	110	0.005	ng	67
18) Hexachloroethane	7.12	117	116	0.018	ng	# 1
19) n-Nitroso-di-n-propylamine	7.15	70	63278	5.566	ng	# 80
22) Acetophenone	7.01	105	306	0.015	ng	# 48
24) Nitrobenzene	7.16	77	1725	0.110	ng	# 32
25) Isophorone	7.16	82	484174	16.577	ng	# 63
28) bis(2-Chloroethoxy)methane	7.88	93	337	0.018	ng	# 1
31) Naphthalene	7.90	128	34877	0.810	ng	98
33) 4-Chloroaniline	7.90	127	4565	0.232	ng	# 27
35) Caprolactam	8.59	113	317	0.072	ng	# 52
37) 2-Methylnaphthalene	8.59	142	18219	0.628	ng	94
38) 1-Methylnaphthalene	8.59	142	18219	0.657	ng	98
46) 1,1'-Biphenyl	9.05	154	8007	0.224	ng	96
47) 2-Chloronaphthalene	9.12	162	193	0.007	ng	# 39
48) 2-Nitroaniline	9.21	65	271	0.032	ng	# 1
49) Acenaphthylene	9.48	152	48194	1.066	ng	98
50) Dimethylphthalate	9.35	163	222040	6.753	ng	99
51) 2,6-Dinitrotoluene	9.35	165	2473	0.326	ng	# 5
52) Acenaphthene	9.66	154	87253	3.085	ng	97
53) 3-Nitroaniline	9.61	138	120	0.013	ng	# 41
55) Dibenzofuran	9.83	168	72260	1.780	ng	94
56) 4-Nitrophenol	9.82	139	26377	3.551	ng	# 14
57) 2,4-Dinitrotoluene	9.62	165	58273	5.945	ng	# 30
58) Fluorene	10.17	166	122808	Below Cal		98
60) Diethylphthalate	10.05	149	1218	0.037	ng	# 58
62) 4-Nitroaniline	10.17	138	1364	0.147	ng	# 24

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QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
63) Azobenzene	10.32	77	1355	0.044	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.40	198	498	5.056	ng	# 1
66) n-Nitrosodiphenylamine	10.29	169	3837	0.141	ng	# 92
67) 4-Bromophenyl-phenylether	10.41	248	15461	1.635	ng	# 1
71) Phenanthrene	11.12	178	1093433	23.280	ng	98
72) Anthracene	11.17	178	389821	8.222	ng	99
73) Carbazole	11.32	167	65004	1.535	ng	97
74) Di-n-butylphthalate	11.68	149	3185	0.065	ng	# 45
75) Fluoranthene	12.31	202	1706992	36.426	ng	98
77) Benzydine	12.41	184	560	0.020	ng	# 1
78) Pyrene	12.53	202	1552297	31.605	ng	99
80) Butylbenzylphthalate	13.20	149	744	0.034	ng	# 64
81) Benzo(a)anthracene	13.71	228	809931	17.662	ng	98
82) 3,3'-Dichlorobenzidine	13.68	252	1438	0.087	ng	# 51
83) Chrysene	13.75	228	705589	16.797	ng	97
84) Bis(2-ethylhexyl)phthalate	13.73	149	8646	0.304	ng	# 82
85) Di-n-octyl phthalate	14.35	149	1153	0.024	ng	# 71
86) Indeno(1,2,3-cd)pyrene	16.35	276	263456	5.300	ng	93
88) Benzo(b)fluoranthene	14.71	252	970814	31.365	ng	# 97
89) Benzo(k)fluoranthene	14.71	252	970814	34.975	ng	99
90) Benzo(a)pyrene	15.03	252	484147	17.354	ng	98
91) Dibenzo(a,h)anthracene	16.36	278	66353	2.548	ng	# 84
92) Benzo(g,h,i)perylene	16.72	276	231488	8.782	ng	97

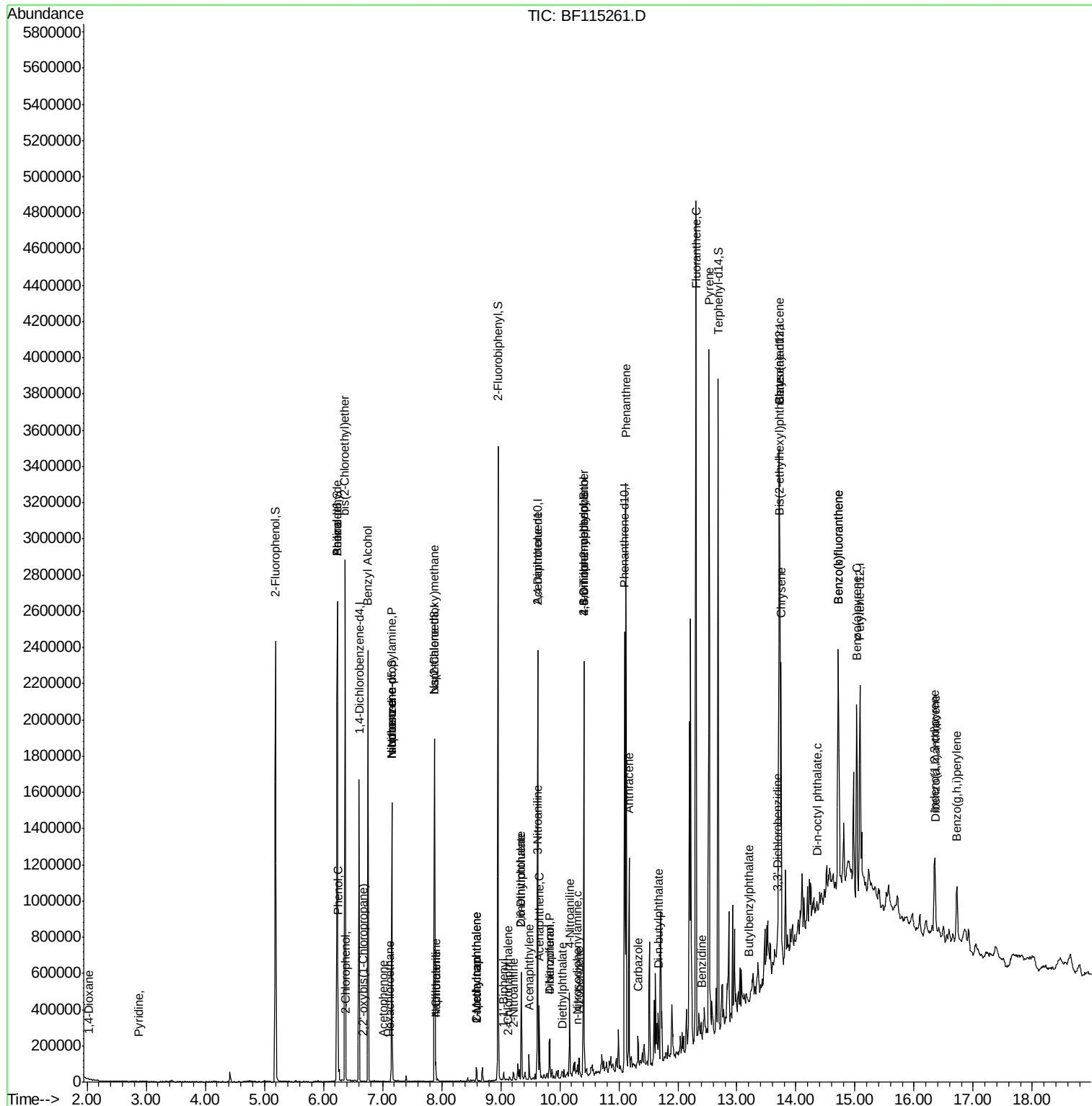
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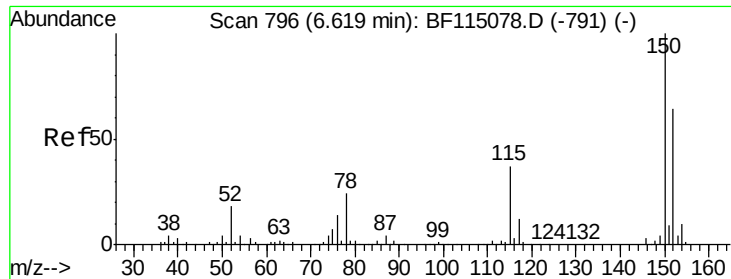
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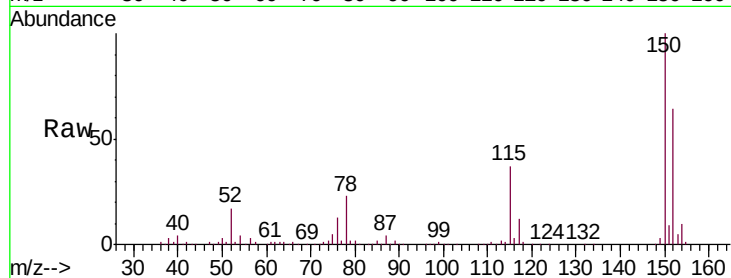




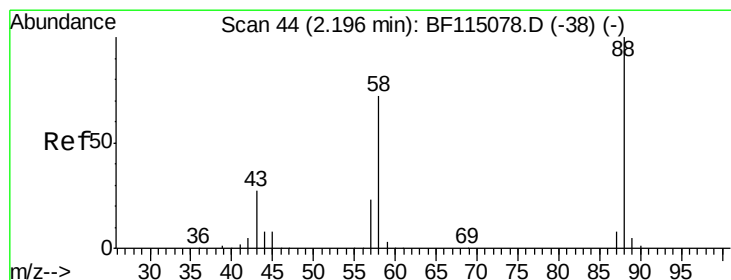
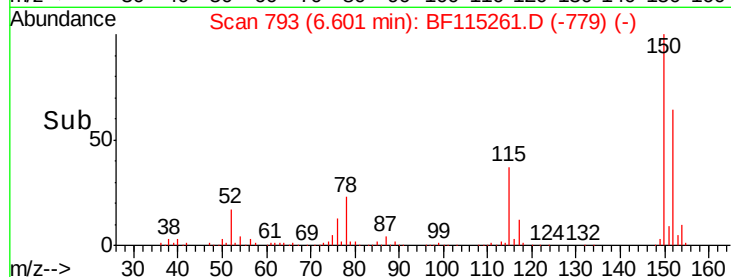
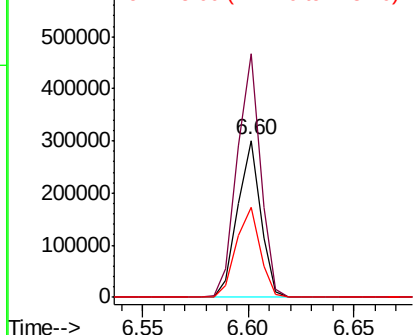
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.60 min Scan# 793
 Delta R.T. -0.02 min
 Lab File: BF115261.D
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Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-A

Tgt Ion: 152 Resp: 225787
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.2 186.2
 115 57.2 46.1 69.1

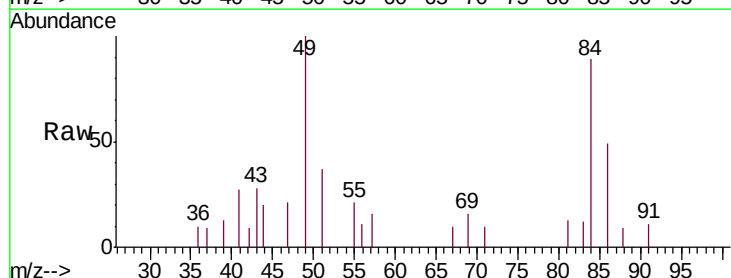


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

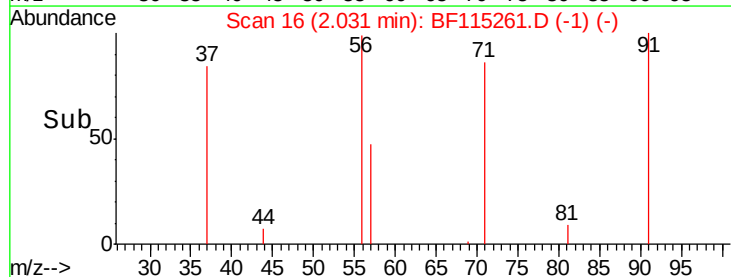
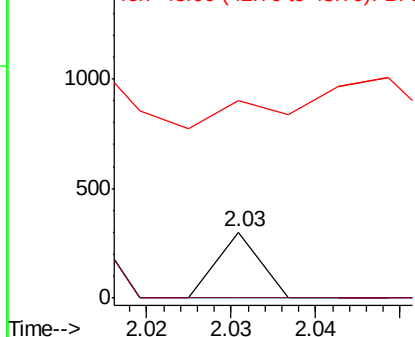


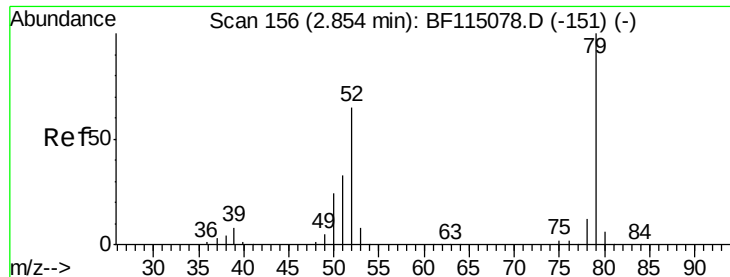
#2
 1,4-Dioxane
 Concen: 0.015 ng
 RT: 2.03 min Scan# 16
 Delta R.T. -0.16 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Tgt Ion: 88 Resp: 106
 Ion Ratio Lower Upper
 88 100
 58 0.0 56.1 84.1#
 43 0.0 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

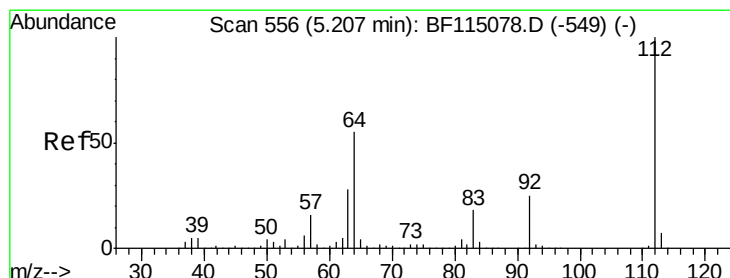
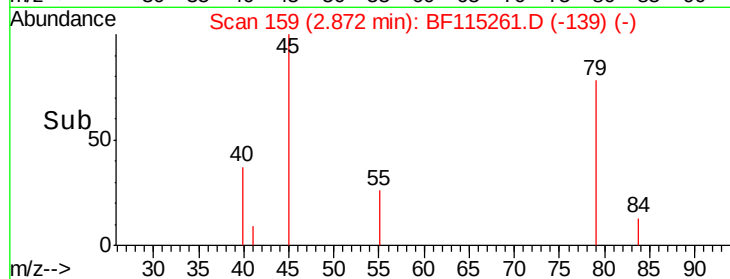
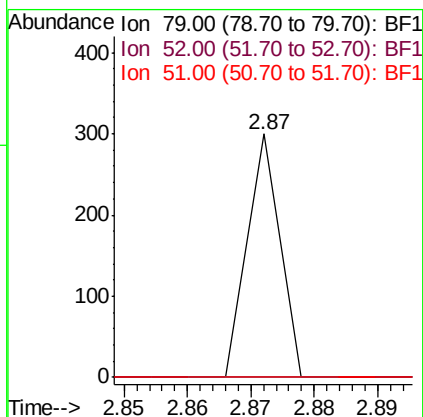
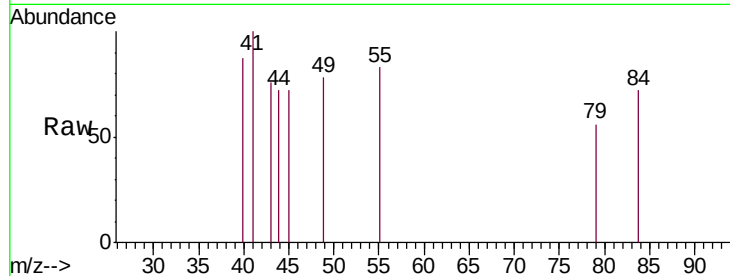




#3
 Pyridine
 Concen: 0.005 ng
 RT: 2.87 min Scan# 159
 Delta R.T. 0.02 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

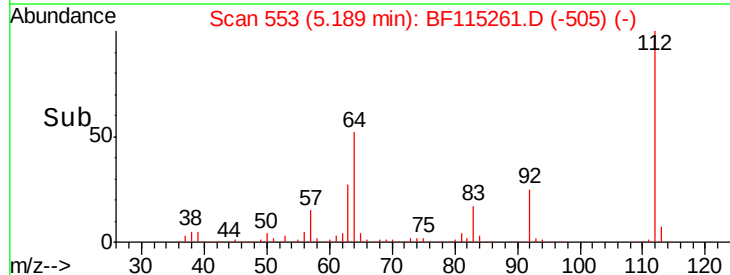
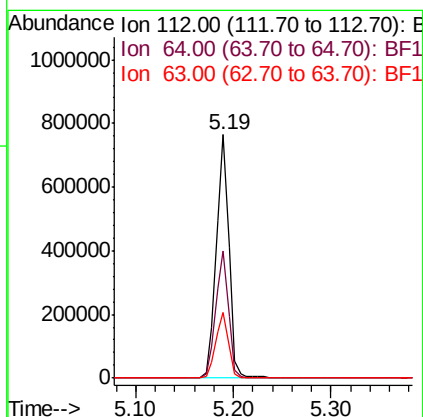
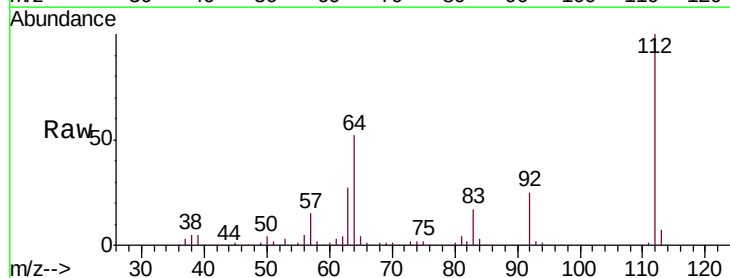
Instrument :
 BNA_F
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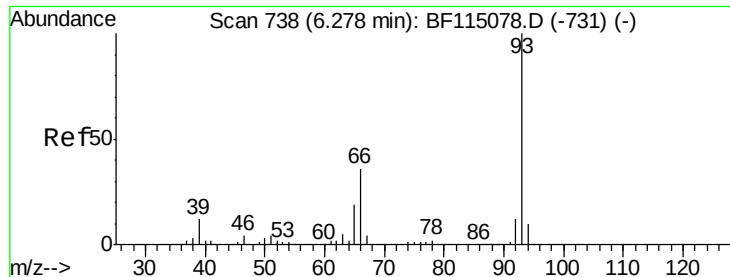
Tgt Ion: 79 Resp: 106
 Ion Ratio Lower Upper
 79 100
 52 0.0 52.3 78.5#
 51 0.0 26.1 39.1#



#5
 2-Fluorophenol
 Concen: 47.134 ng
 RT: 5.19 min Scan# 553
 Delta R.T. -0.02 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Tgt Ion: 112 Resp: 689634
 Ion Ratio Lower Upper
 112 100
 64 52.4 43.8 65.6
 63 26.8 22.2 33.4





#6

Aniline

Concen: 0.011 ng

RT: 6.24 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-A

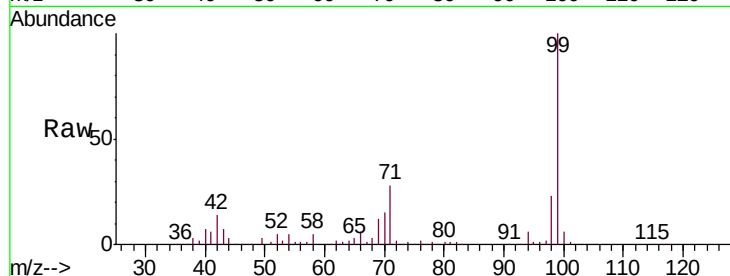
Tgt Ion: 93 Resp: 268

Ion Ratio Lower Upper

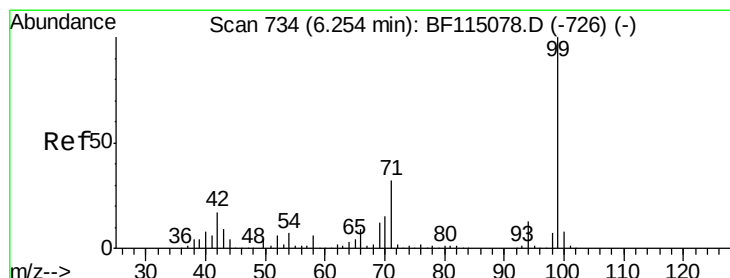
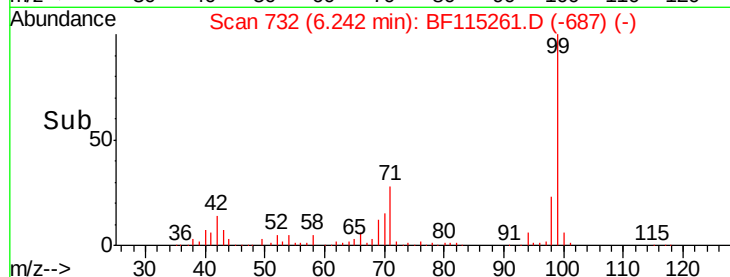
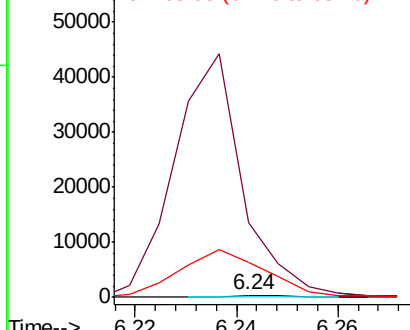
93 100

66 3369.2 30.0 45.0#

65 1565.7 15.6 23.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 48.775 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

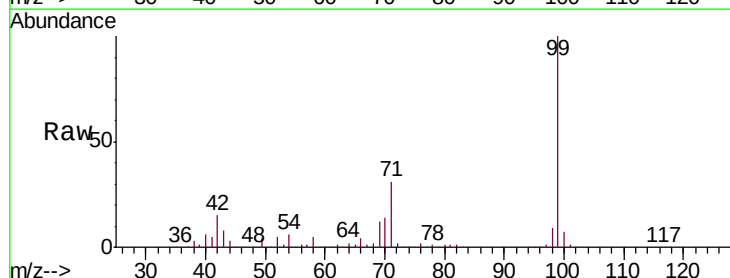
Tgt Ion: 99 Resp: 866184

Ion Ratio Lower Upper

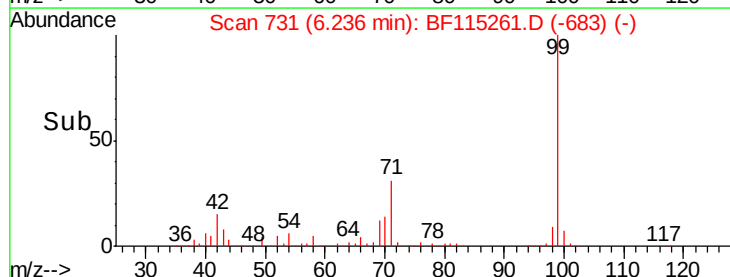
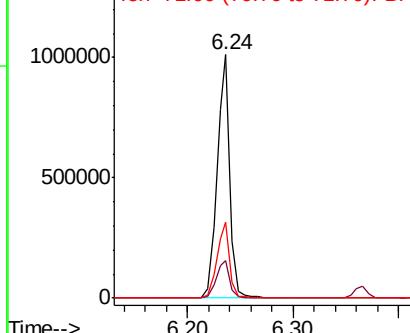
99 100

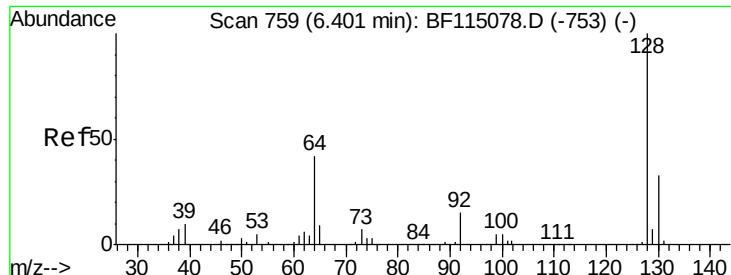
42 15.3 13.6 20.4

71 31.1 25.5 38.3



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





#8

2-Chlorophenol

Concen: 0.007 ng

RT: 6.38 min Scan# 756

Delta R.T. -0.02 min

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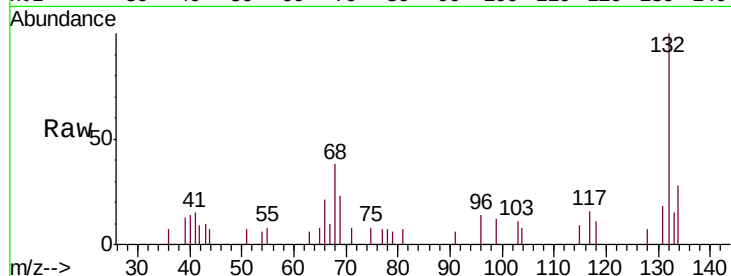
Tgt Ion: 128 Resp: 117

Ion Ratio Lower Upper

128 100

130 0.0 12.9 52.9#

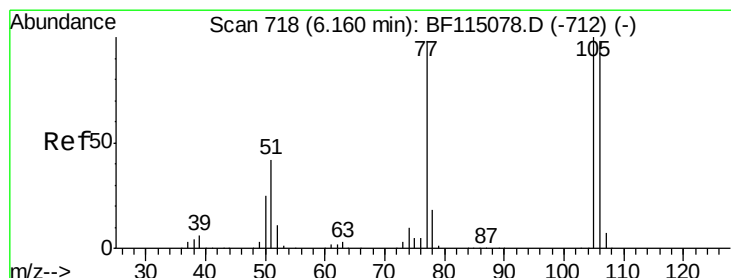
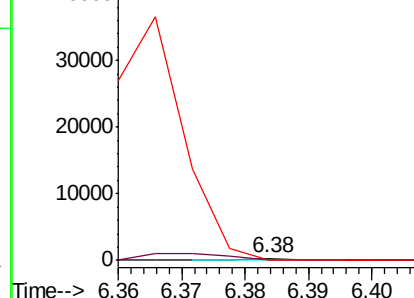
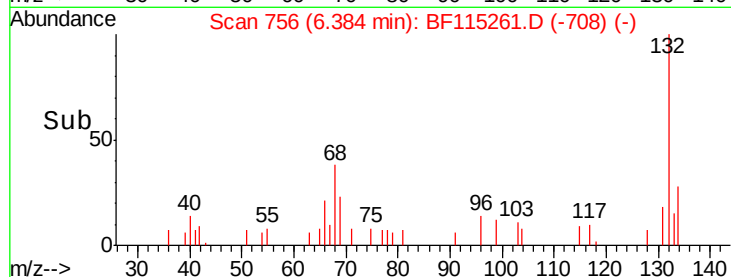
64 0.0 22.9 62.9#



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: 0.145 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.08 min

Lab File: BF115261.D

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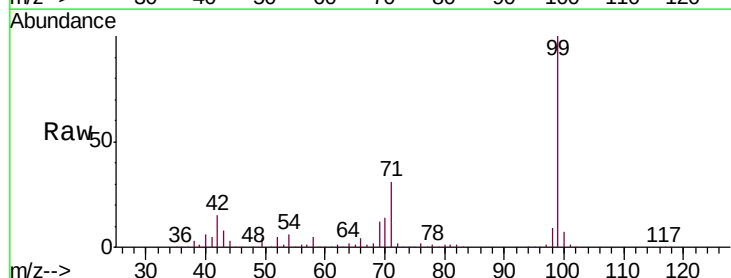
Tgt Ion: 77 Resp: 1678

Ion Ratio Lower Upper

77 100

105 0.0 81.5 121.5#

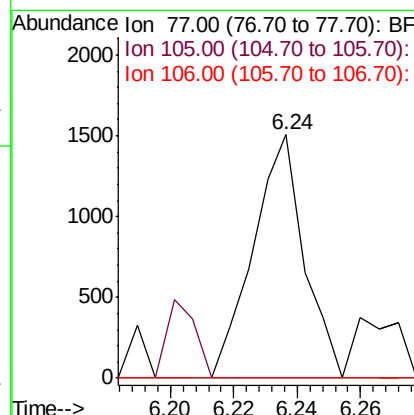
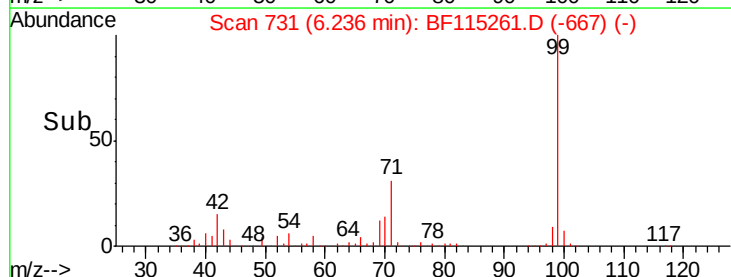
106 0.0 79.7 119.7#

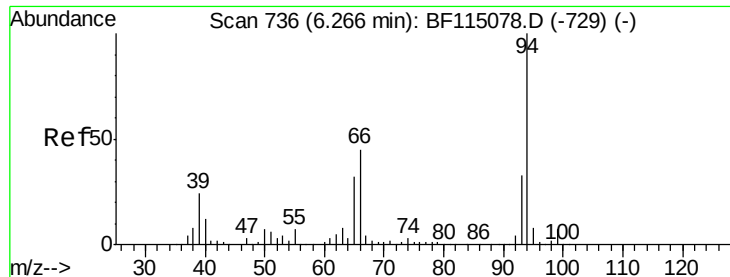


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.601 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.02 min

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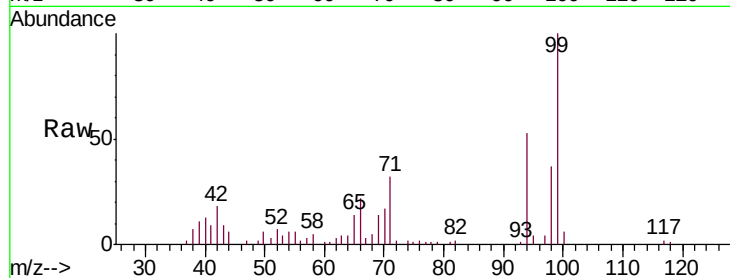
Tgt Ion: 94 Resp: 12508

Ion Ratio Lower Upper

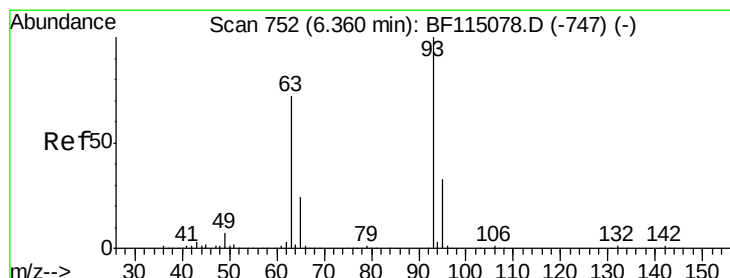
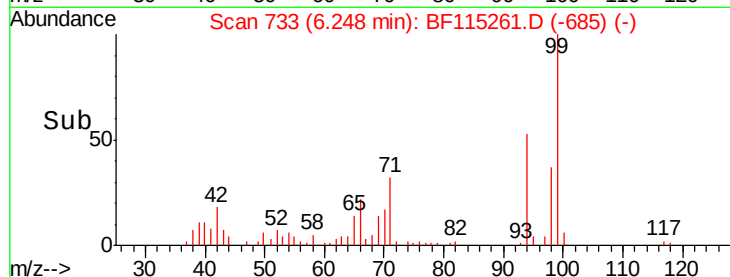
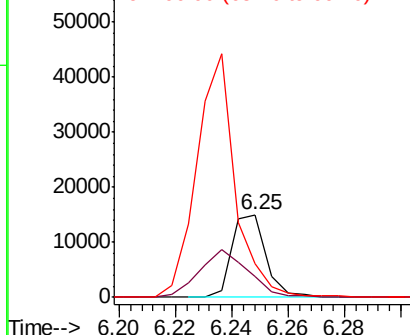
94 100

65 26.0 11.9 51.9

66 41.2 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: 0.067 ng

RT: 6.37 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

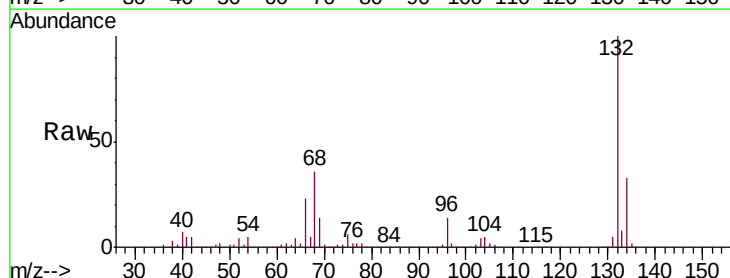
Tgt Ion: 93 Resp: 1024

Ion Ratio Lower Upper

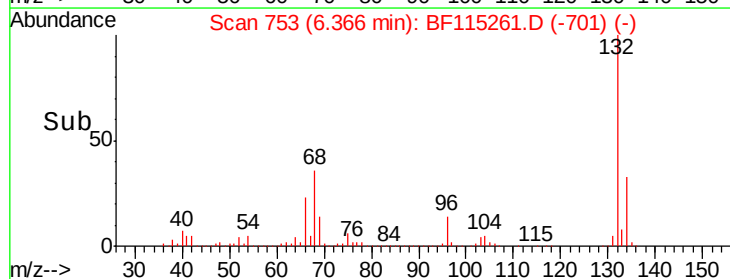
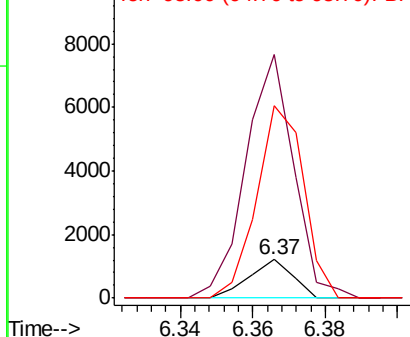
93 100

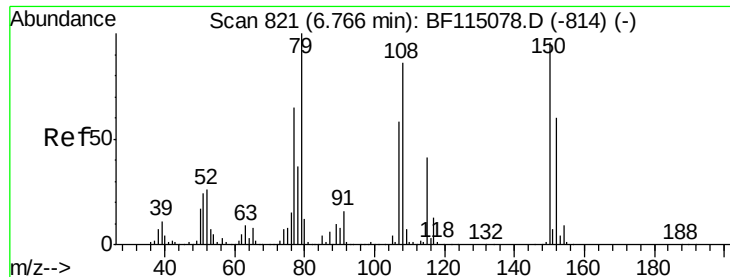
63 629.9 51.5 91.5#

95 499.4 13.4 53.4#



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





#15

Benzyl Alcohol

Concen: 0.707 ng

RT: 6.75 min Scan# 819

Delta R.T. -0.01 min

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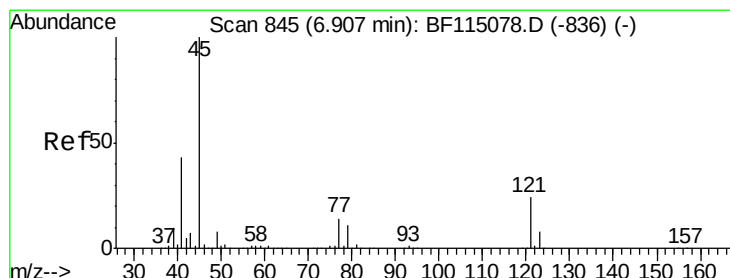
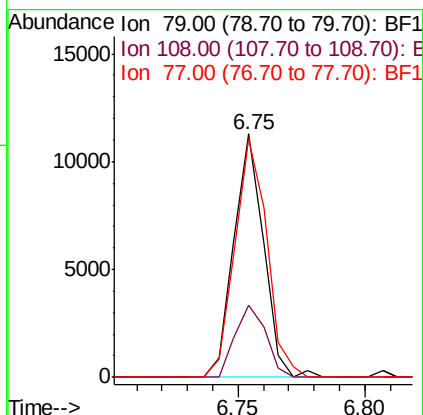
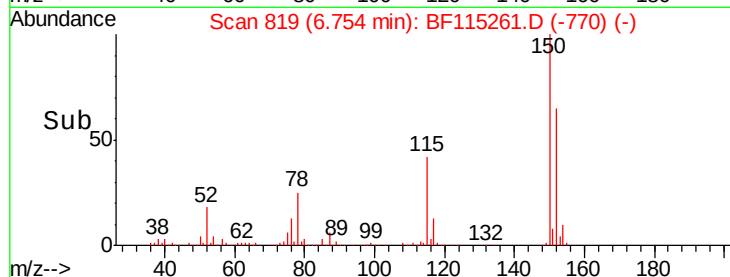
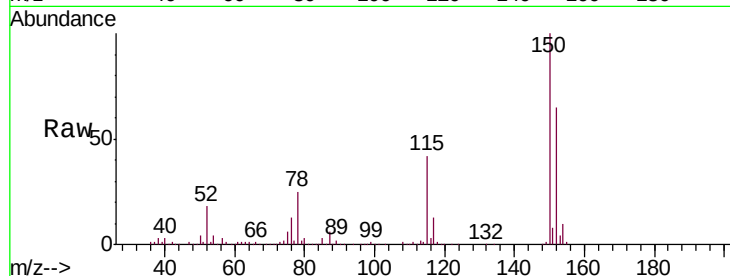
Tgt Ion: 79 Resp: 9144

Ion Ratio Lower Upper

79 100

108 29.8 68.7 103.1#

77 97.8 51.7 77.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.005 ng

RT: 6.68 min Scan# 807

Delta R.T. -0.22 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

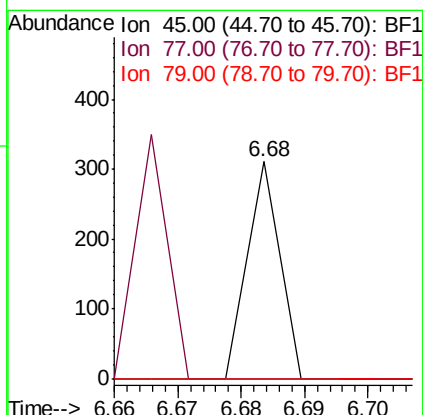
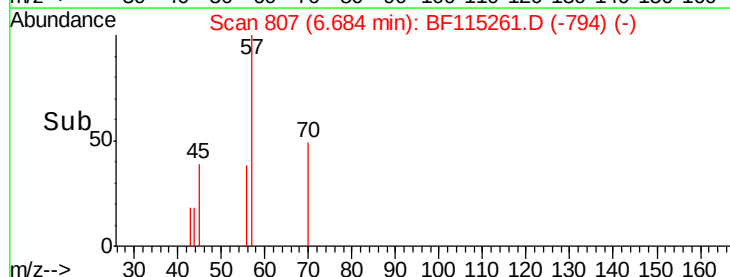
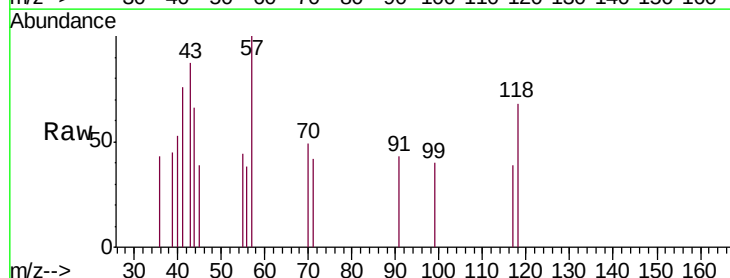
Tgt Ion: 45 Resp: 110

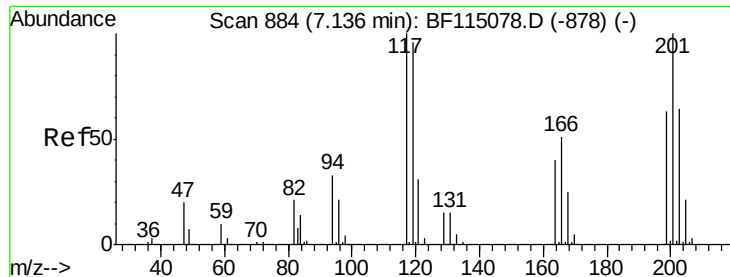
Ion Ratio Lower Upper

45 100

77 0.0 0.0 34.6

79 0.0 0.0 31.2

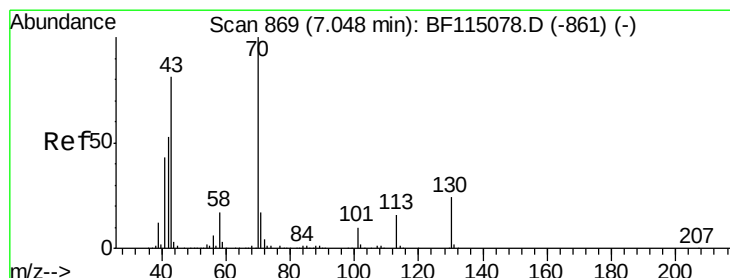
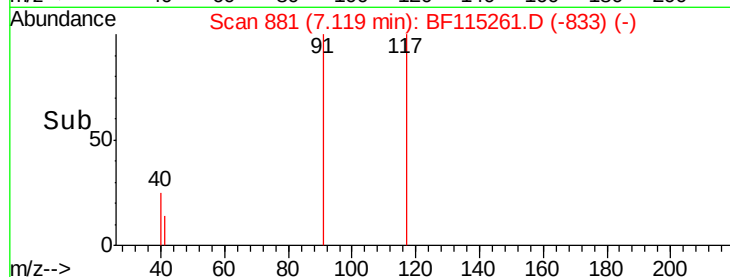
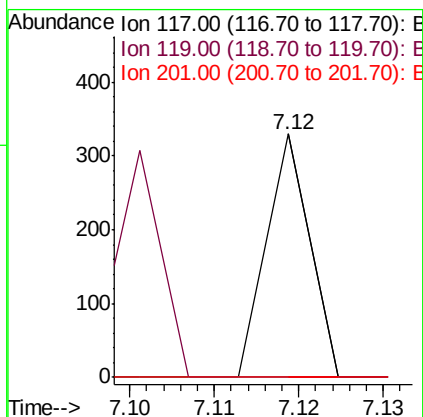
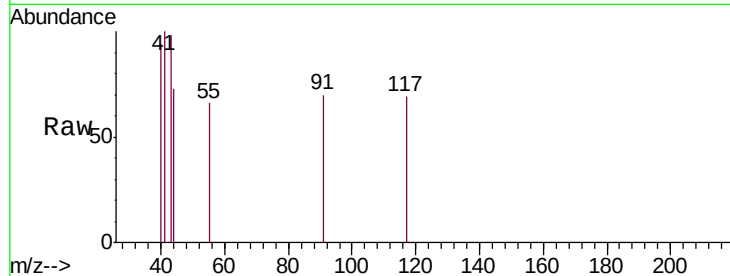




#18
Hexachloroethane
Concen: 0.018 ng
RT: 7.12 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

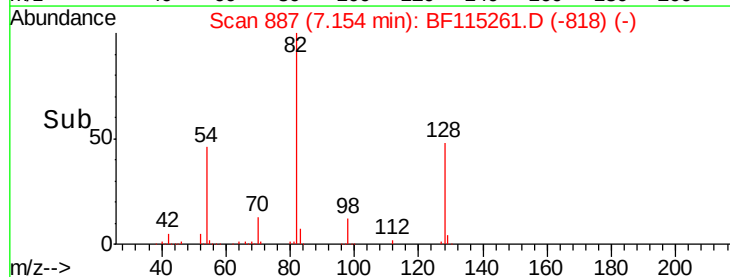
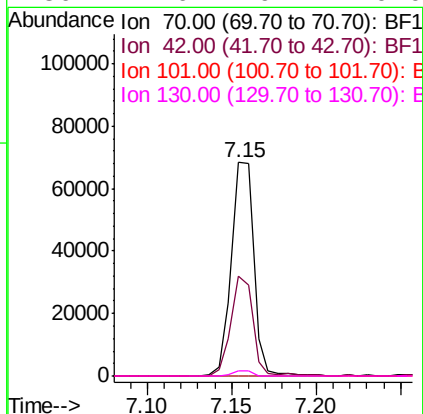
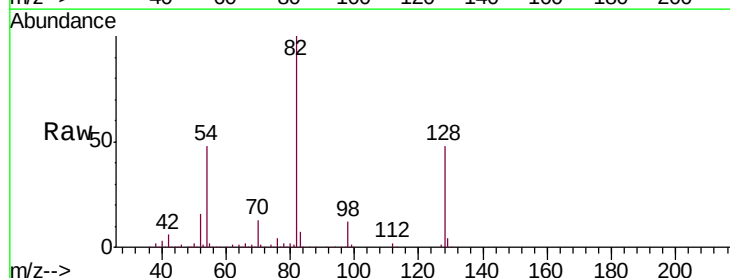
Instrument :
BNA_F
ClientSampleId :
OR-03-062619-A

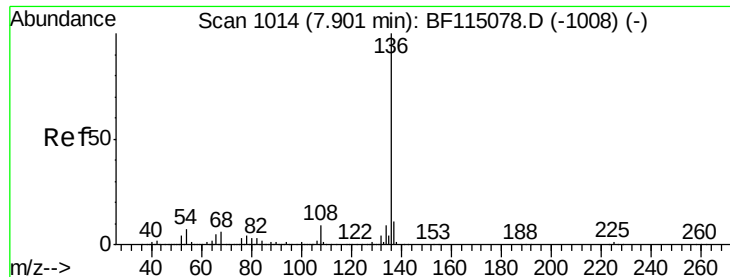
Tgt Ion: 117 Resp: 116
Ion Ratio Lower Upper
117 100
119 0.0 76.6 114.8#
201 0.0 80.2 120.2#



#19
n-Nitroso-di-n-propylamine
Concen: 5.566 ng
RT: 7.15 min Scan# 887
Delta R.T. 0.11 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Tgt Ion: 70 Resp: 63278
Ion Ratio Lower Upper
70 100
42 47.0 42.6 63.8
101 0.0 8.0 12.0#
130 2.6 19.4 29.0#

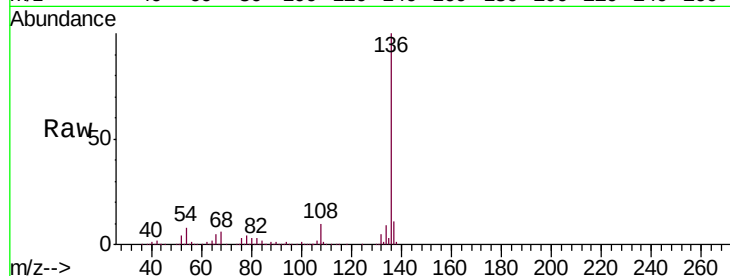




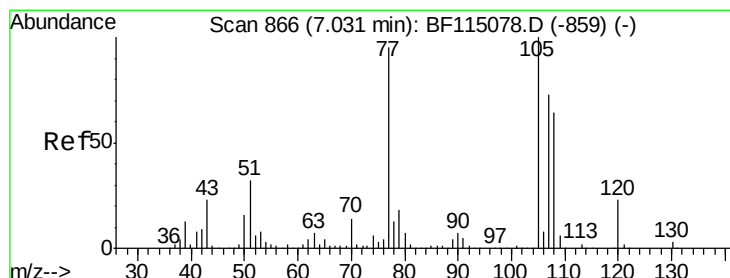
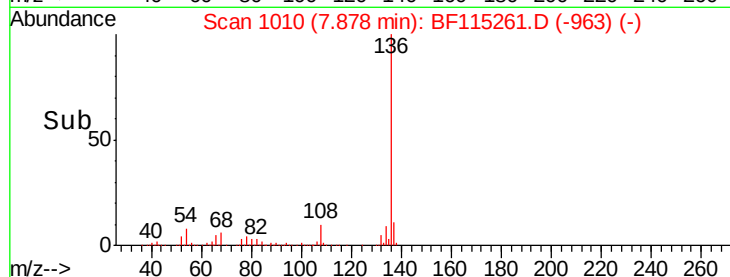
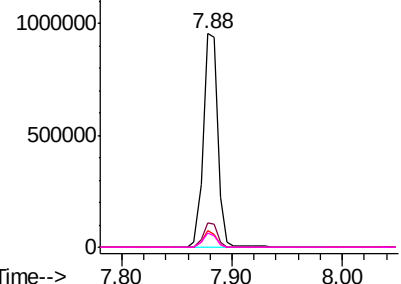
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-A

Tgt Ion:	136	Resp:	877061
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.6	5.6	8.4
68	6.5	4.8	7.2

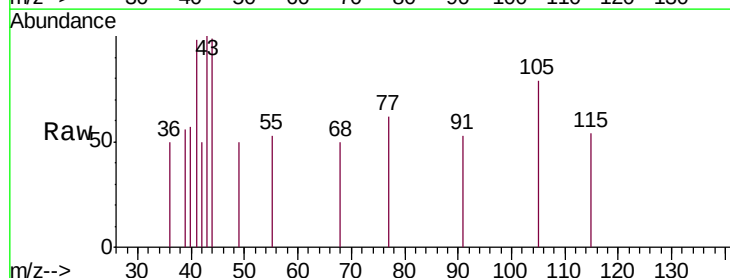


Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

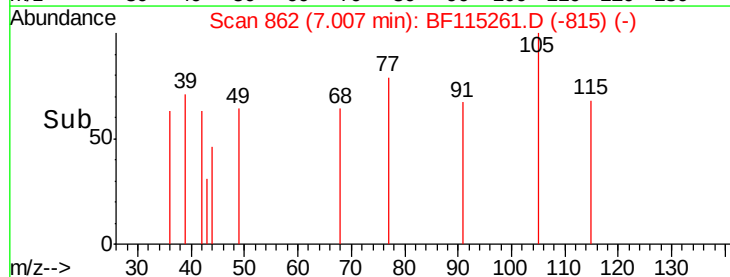
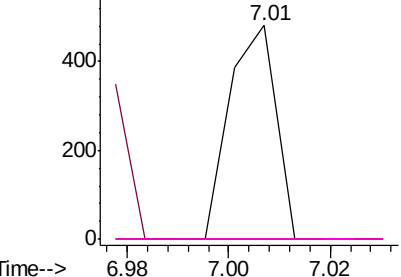


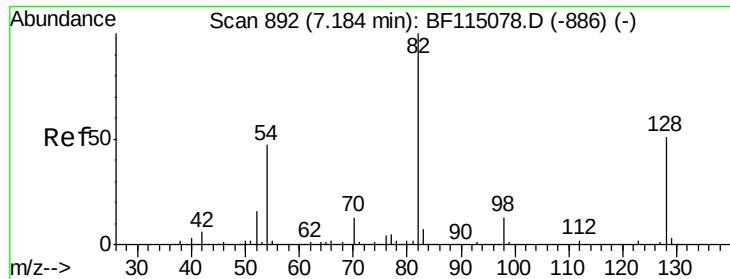
#22
Acetophenone
Concen: 0.015 ng
RT: 7.01 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Tgt Ion:	105	Resp:	306
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.9	2.9#
51	0.0	25.8	38.8#
120	0.0	18.5	27.7#



Abundance Ion 105.00 (104.70 to 105.70): E
600
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

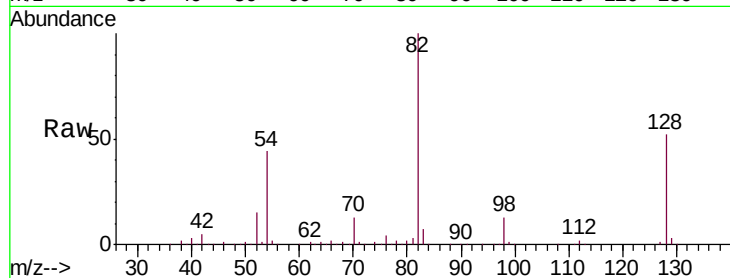




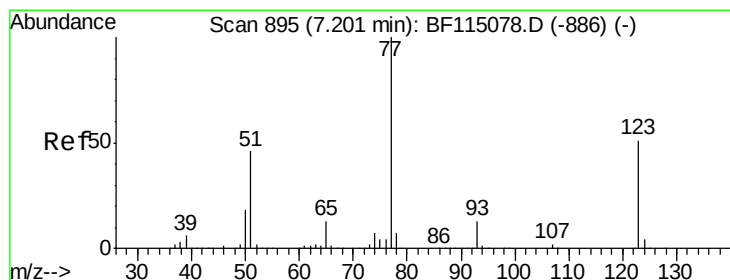
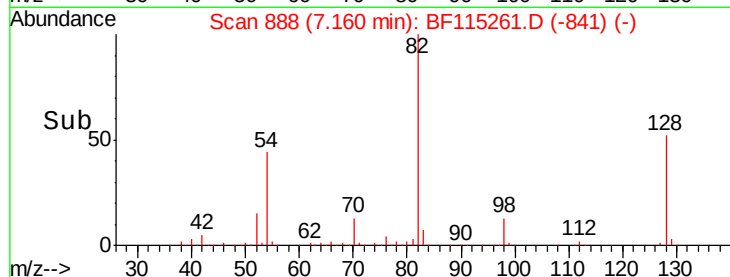
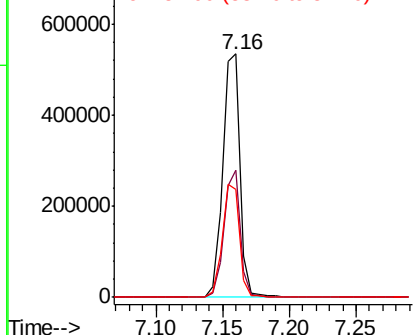
#23
 Nitrobenzene-d5
 Concen: 34.282 ng
 RT: 7.16 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-A

Tgt Ion: 82 Resp: 488778
 Ion Ratio Lower Upper
 82 100
 128 52.3 40.4 60.6
 54 44.2 37.5 56.3

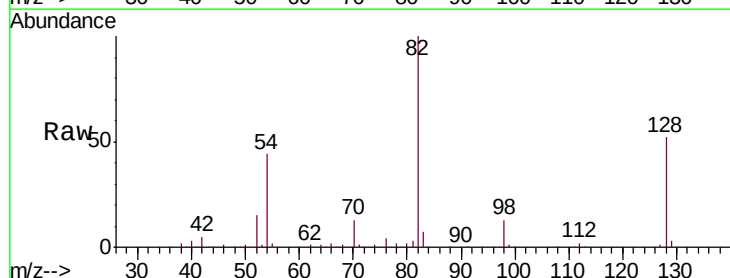


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

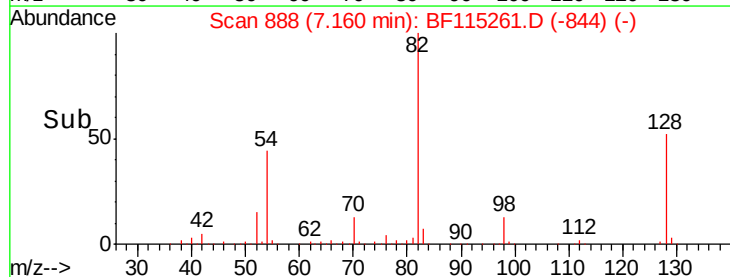
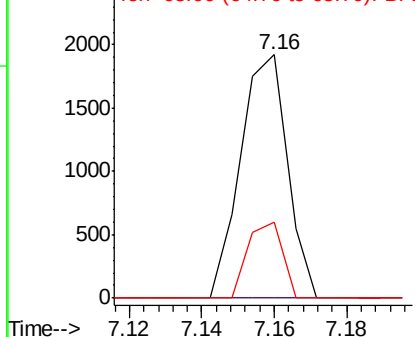


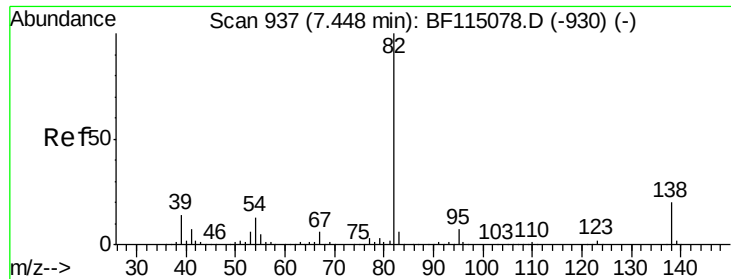
#24
 Nitrobenzene
 Concen: 0.110 ng
 RT: 7.16 min Scan# 888
 Delta R.T. -0.04 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Tgt Ion: 77 Resp: 1725
 Ion Ratio Lower Upper
 77 100
 123 0.0 41.0 61.6#
 65 31.2 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: 16.577 ng

RT: 7.16 min Scan# 888

Delta R.T. -0.29 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-A

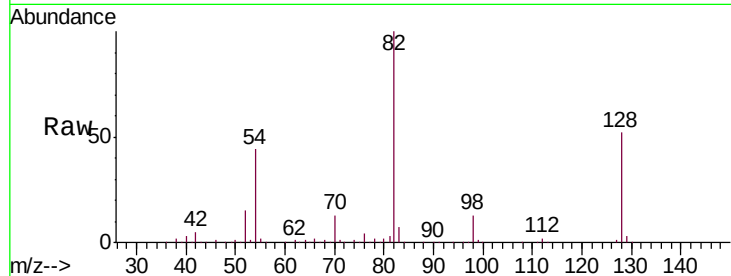
Tgt Ion: 82 Resp: 484174

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

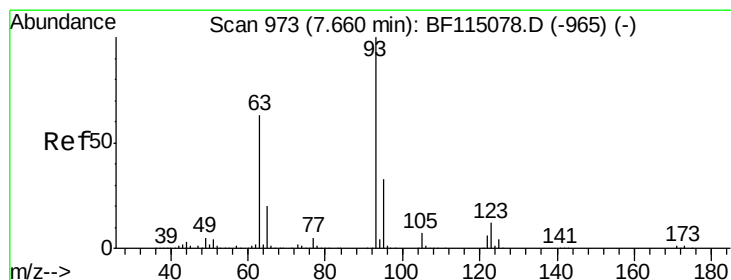
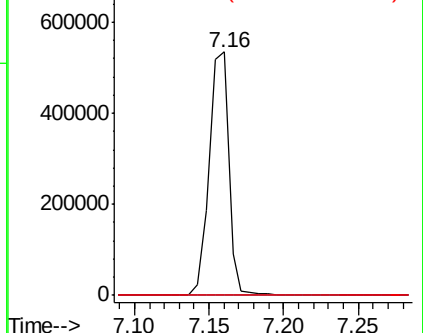
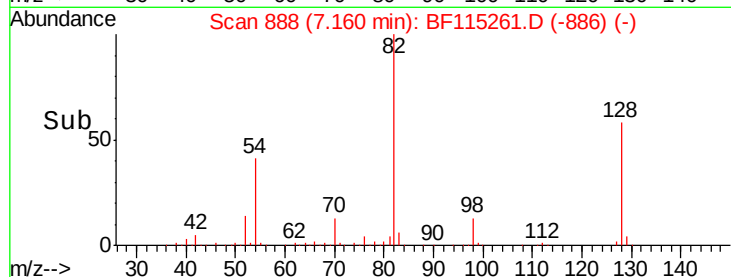
138 0.0 15.9 23.9#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#28

bis(2-Chloroethoxy)methane

Concen: 0.018 ng

RT: 7.88 min Scan# 1011

Delta R.T. 0.22 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

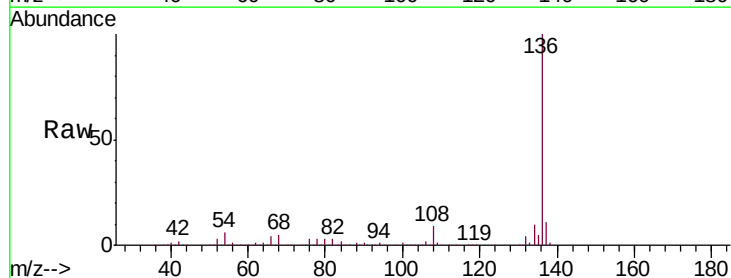
Tgt Ion: 93 Resp: 337

Ion Ratio Lower Upper

93 100

95 140.4 26.2 39.4#

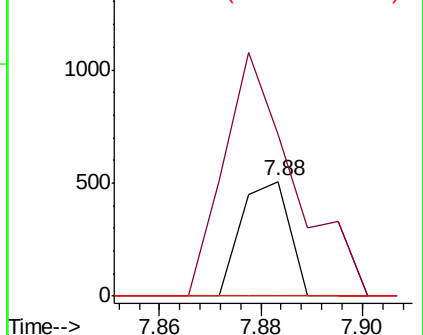
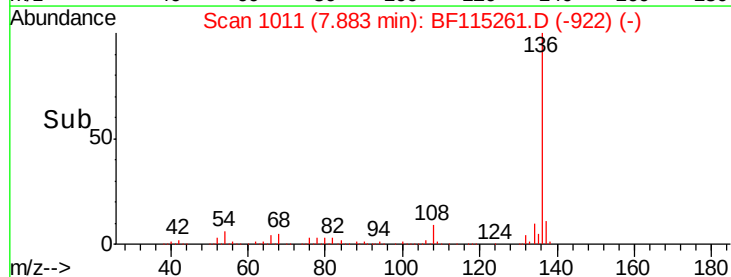
123 0.0 9.7 14.5#

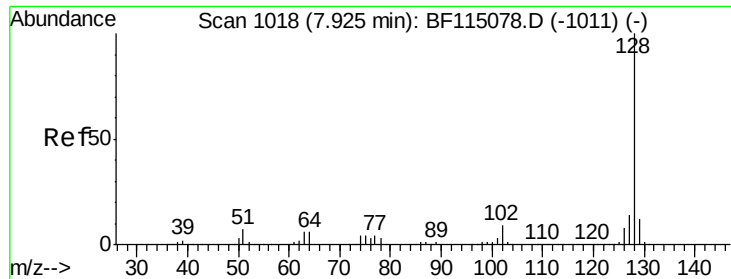


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

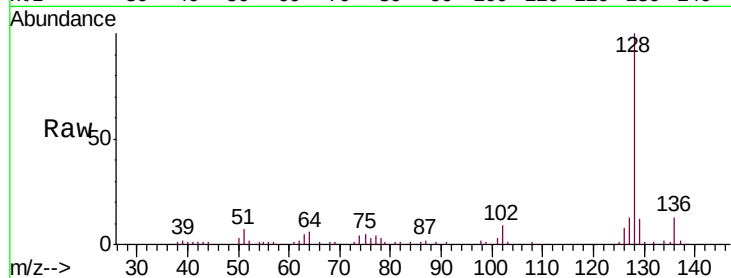




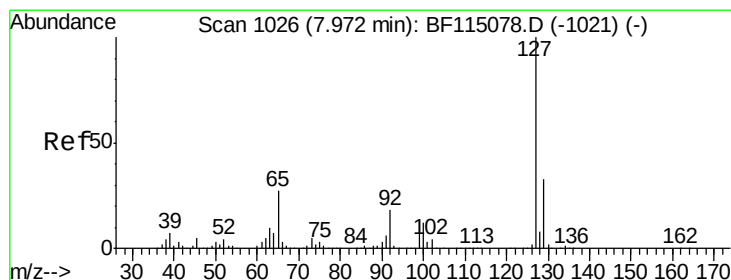
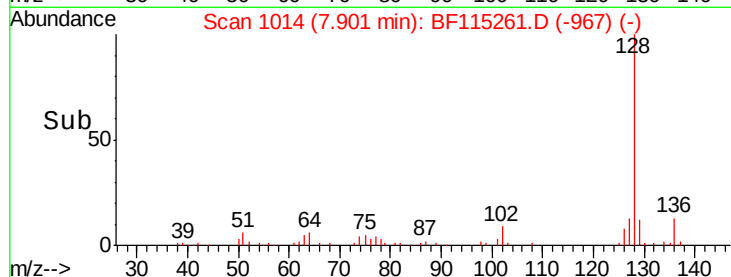
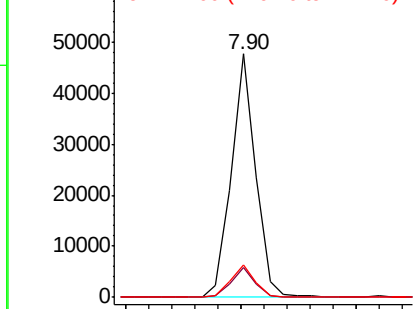
#31
Naphthalene
Concen: 0.810 ng
RT: 7.90 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-A

Tgt Ion:128 Resp: 34877
Ion Ratio Lower Upper
128 100
129 12.1 9.6 14.4
127 13.1 11.4 17.0

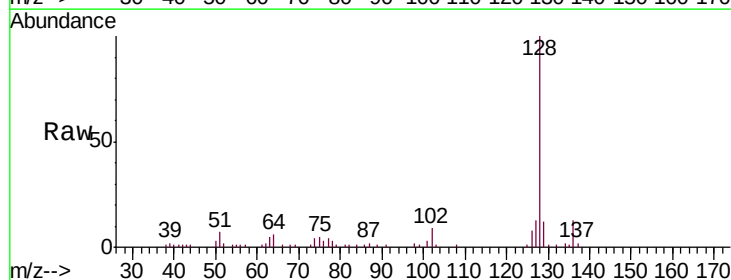


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

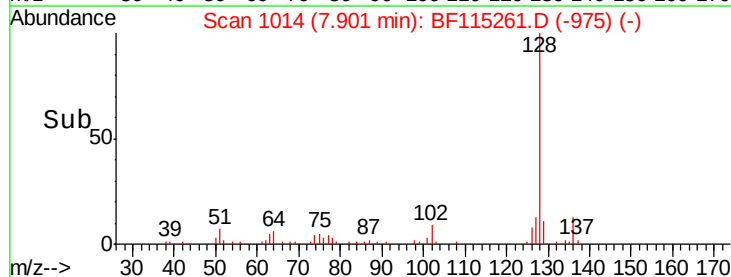
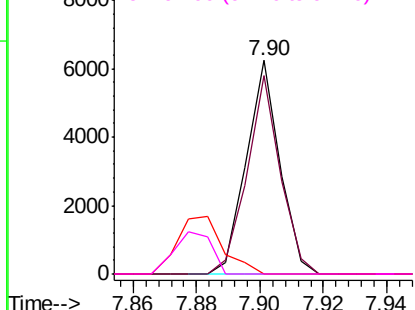


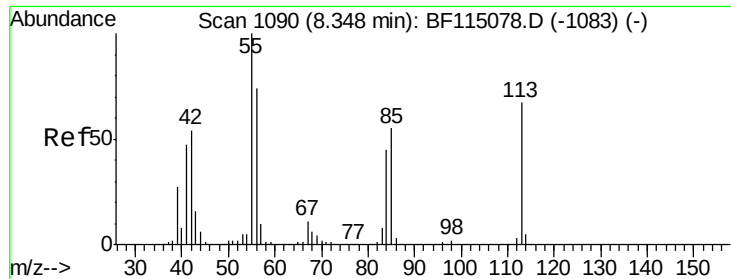
#33
4-Chloroaniline
Concen: 0.232 ng
RT: 7.90 min Scan# 1014
Delta R.T. -0.07 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Tgt Ion:127 Resp: 4565
Ion Ratio Lower Upper
127 100
129 92.8 26.1 39.1#
65 0.0 21.4 32.2#
92 0.0 14.1 21.1#



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

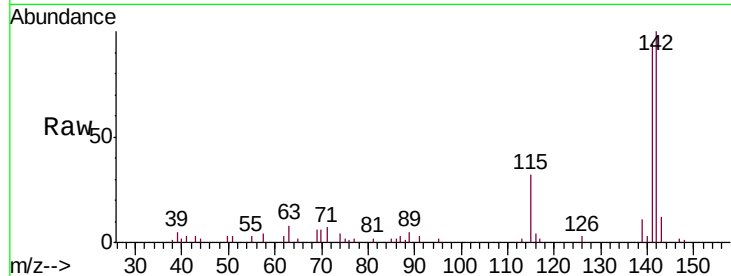




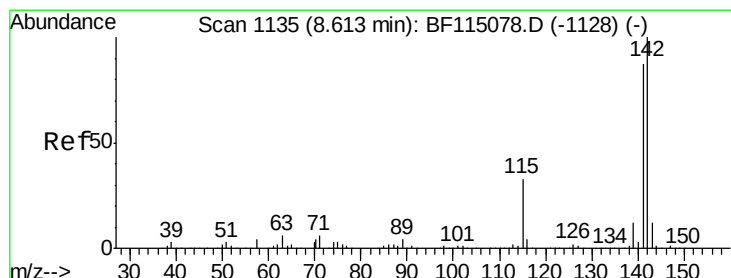
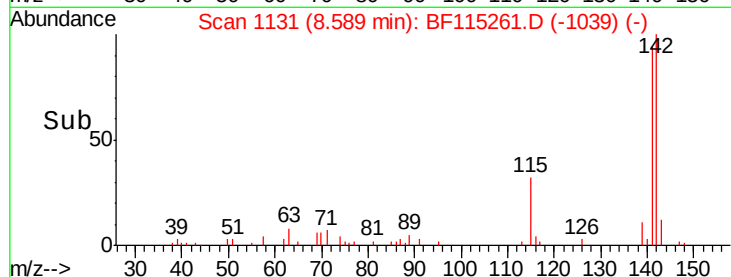
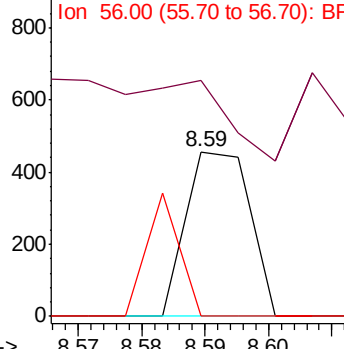
#35
Caprolactam
Concen: 0.072 ng
RT: 8.59 min Scan# 1131
Delta R.T. 0.24 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-A

Tgt Ion:113 Resp: 317
Ion Ratio Lower Upper
113 100
55 143.1 130.2 170.2
56 0.0 91.6 131.6#

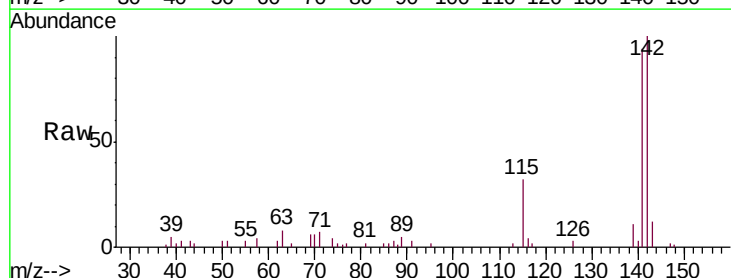


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

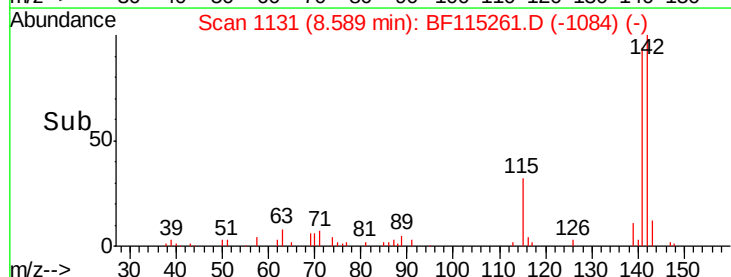
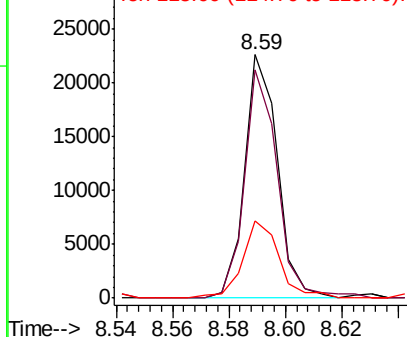


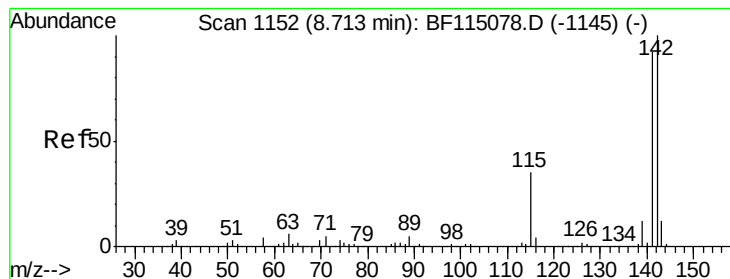
#37
2-Methylnaphthalene
Concen: 0.628 ng
RT: 8.59 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Tgt Ion:142 Resp: 18219
Ion Ratio Lower Upper
142 100
141 93.7 69.8 104.6
115 31.7 26.7 40.1



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





#38

1-Methylnaphthalene

Concen: 0.657 ng

RT: 8.59 min Scan# 1131

Delta R.T. -0.12 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-A

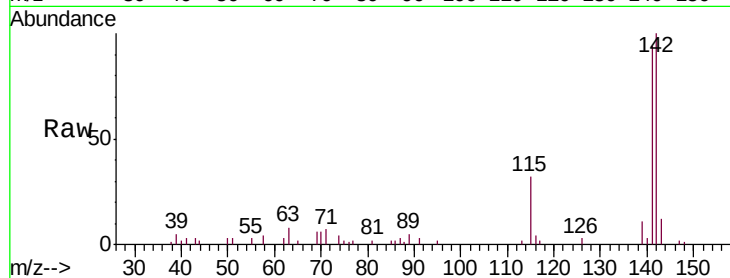
Tgt Ion:142 Resp: 18219

Ion Ratio Lower Upper

142 100

141 93.7 73.8 110.8

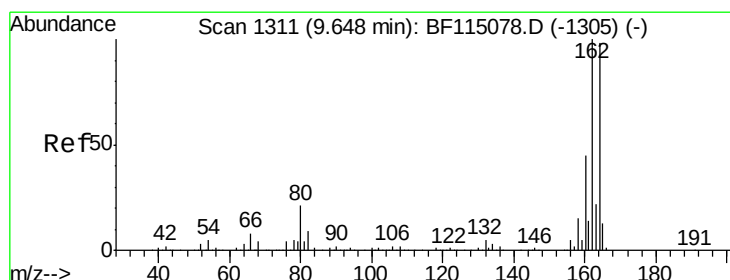
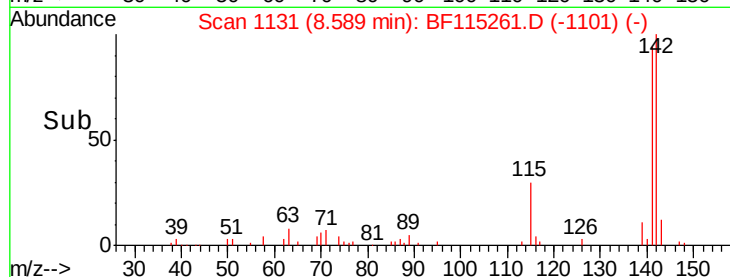
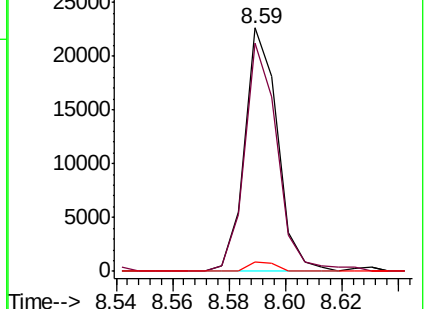
116 3.9 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.62 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

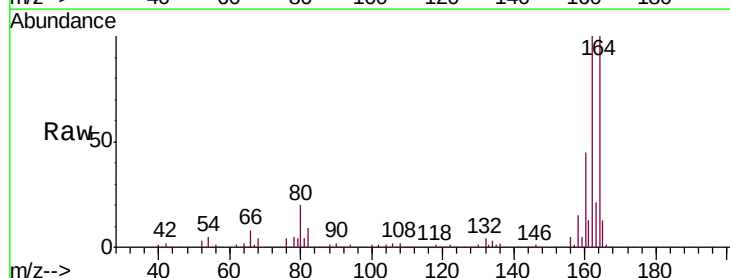
Tgt Ion:164 Resp: 446937

Ion Ratio Lower Upper

164 100

162 99.9 81.7 122.5

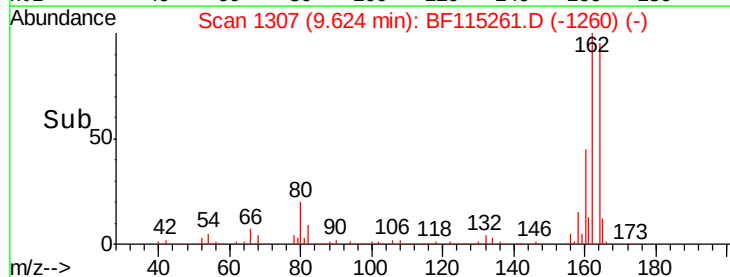
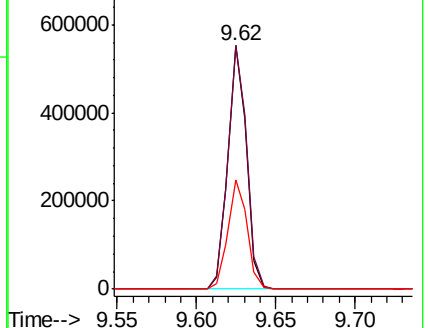
160 44.8 37.0 55.4

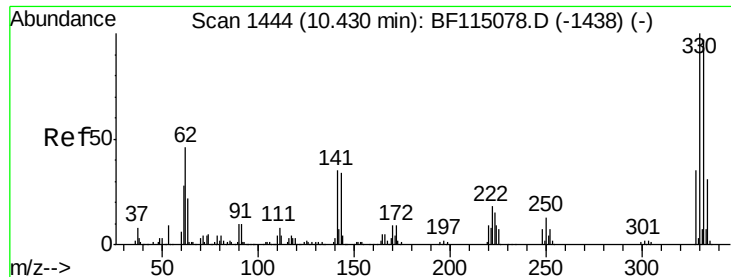


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

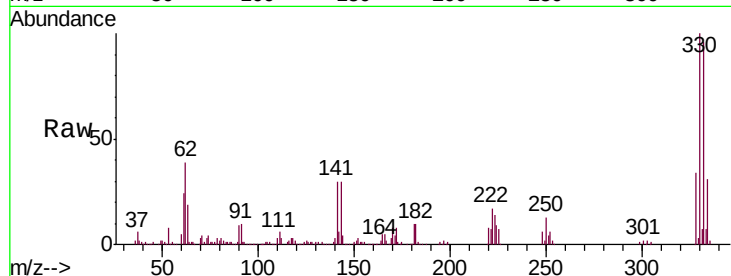




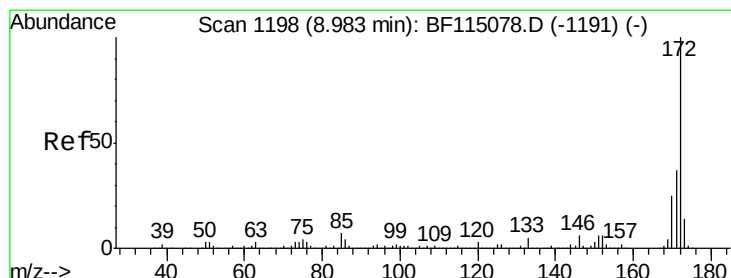
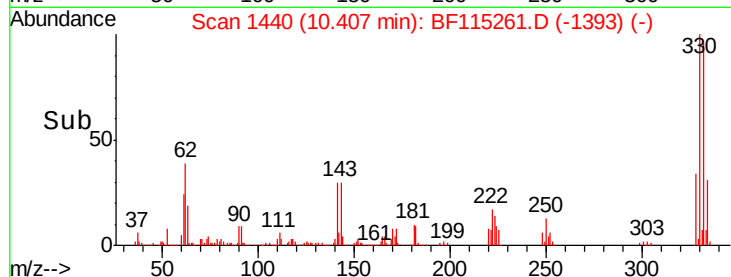
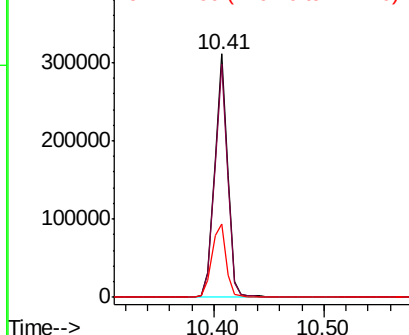
#42
 2,4,6-Tribromophenol
 Concen: 53.393 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-A

Tgt Ion:330 Resp: 251645
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.3 115.9
 141 32.4 28.2 42.2

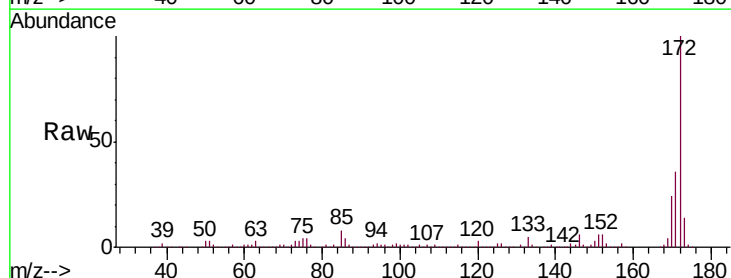


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

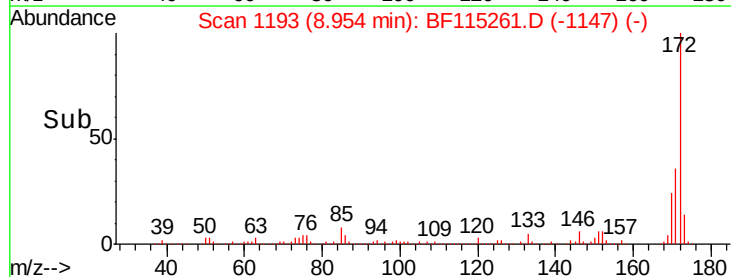
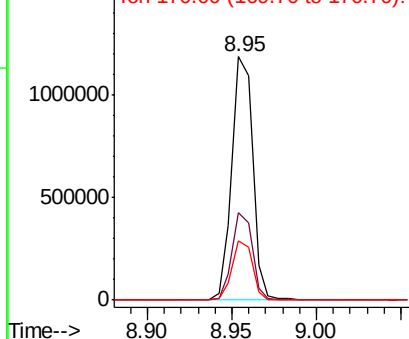


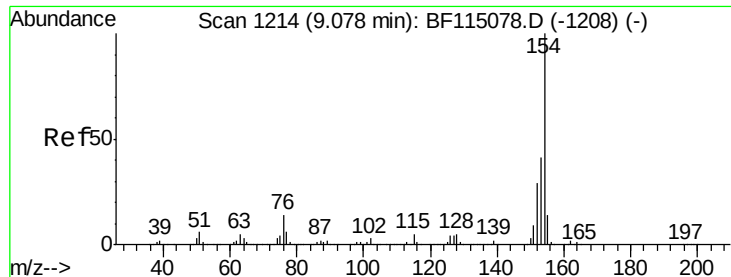
#45
 2-Fluorobiphenyl
 Concen: 38.940 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.03 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Tgt Ion:172 Resp: 1024586
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.8 44.6
 170 24.3 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

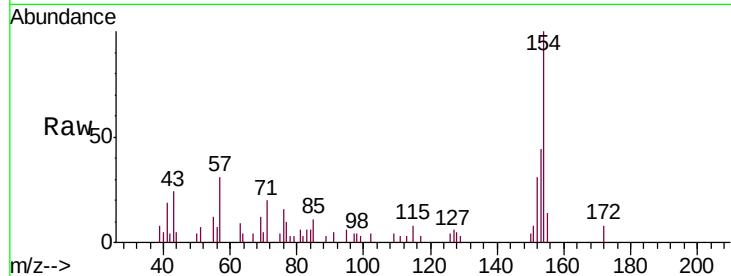




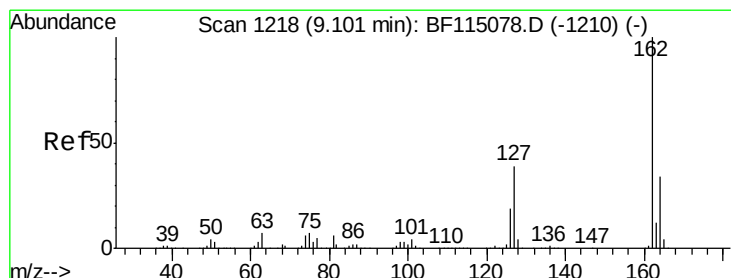
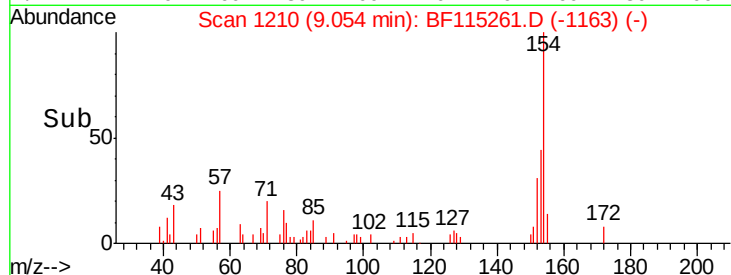
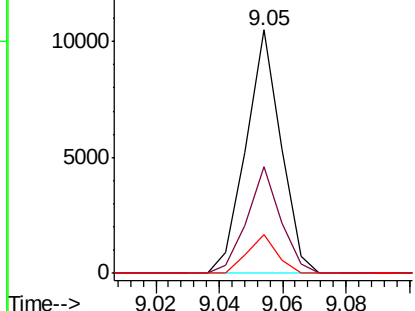
#46
 1,1'-Biphenyl
 Concen: 0.224 ng
 RT: 9.05 min Scan# 1210
 Delta R.T. -0.02 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-A

Tgt Ion:	154	Resp:	8007
Ion	Ratio	Lower	Upper
154	100		
153	43.7	20.9	60.9
76	15.8	0.0	34.1

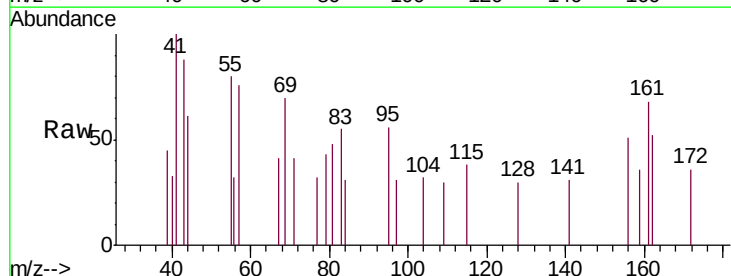


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

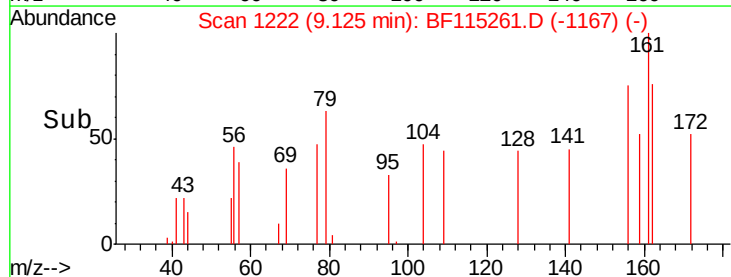
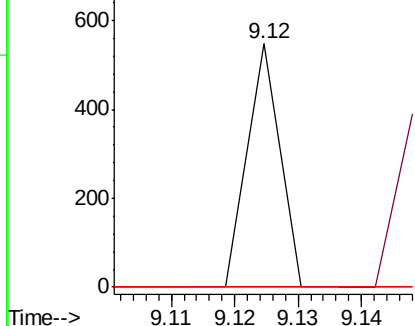


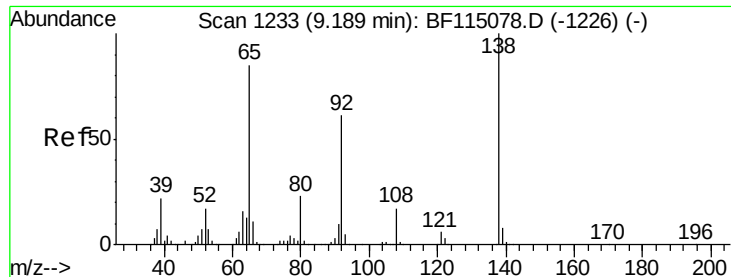
#47
 2-Chloronaphthalene
 Concen: 0.007 ng
 RT: 9.12 min Scan# 1222
 Delta R.T. 0.02 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Tgt Ion:	162	Resp:	193
Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.8	46.2#
164	0.0	27.0	40.4#



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

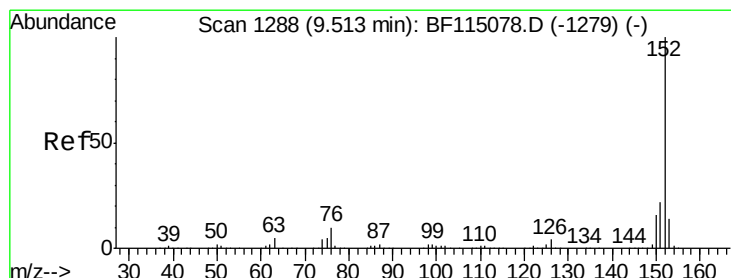
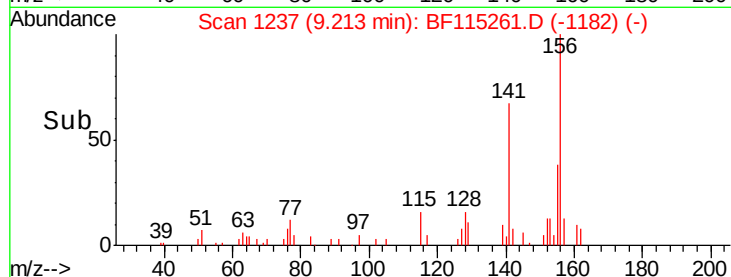
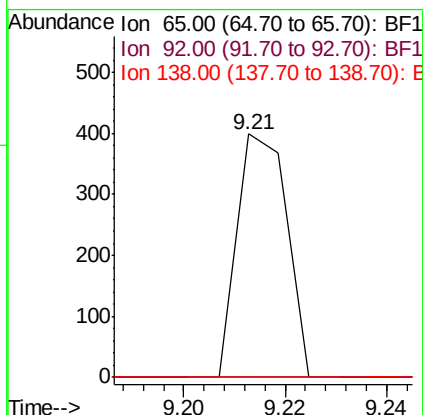
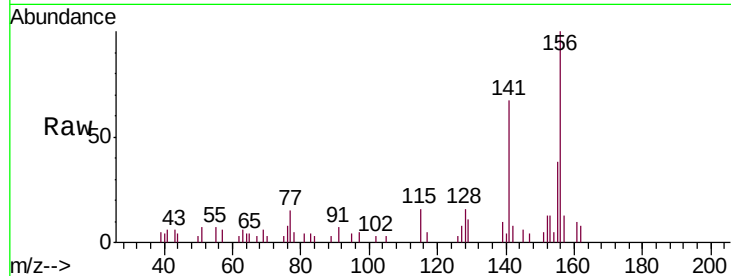




#48
2-Nitroaniline
Concen: 0.032 ng
RT: 9.21 min Scan# 1237
Delta R.T. 0.02 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

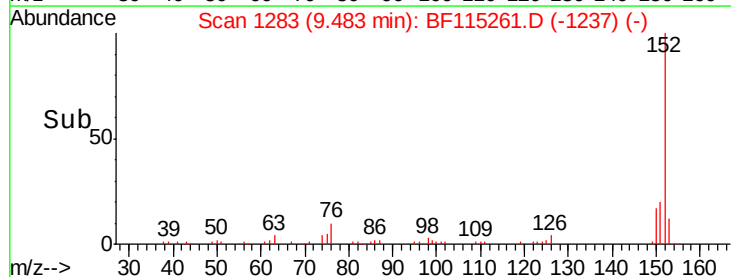
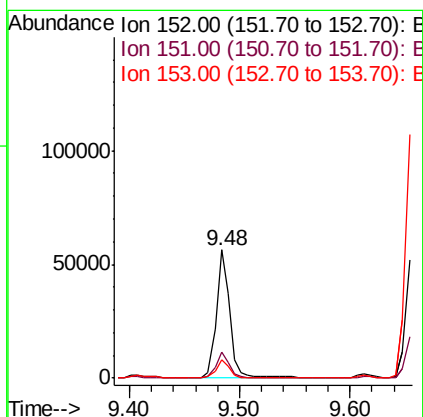
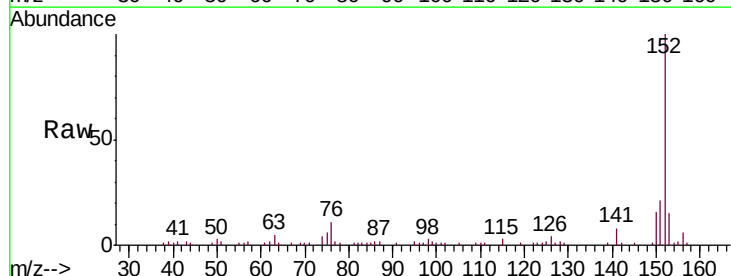
Instrument :
BNA_F
ClientSampleId :
OR-03-062619-A

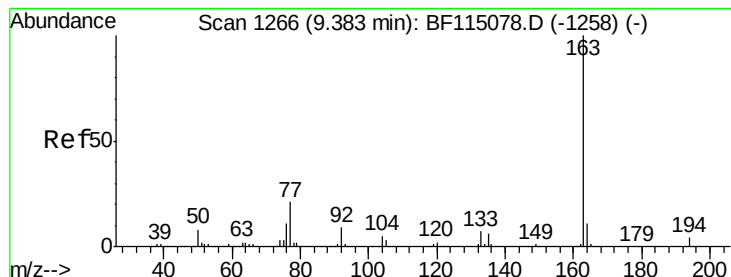
Tgt Ion: 65 Resp: 271
Ion Ratio Lower Upper
65 100
92 0.0 57.4 86.2#
138 0.0 94.1 141.1#



#49
Acenaphthylene
Concen: 1.066 ng
RT: 9.48 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Tgt Ion: 152 Resp: 48194
Ion Ratio Lower Upper
152 100
151 20.7 17.2 25.8
153 14.7 11.0 16.6





#50

Dimethylphthalate

Concen: 6.753 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.04 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-A

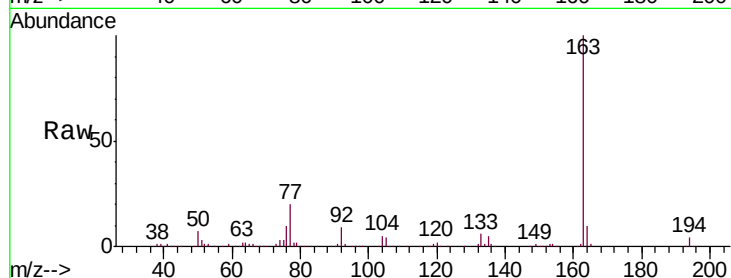
Tgt Ion:163 Resp: 222040

Ion Ratio Lower Upper

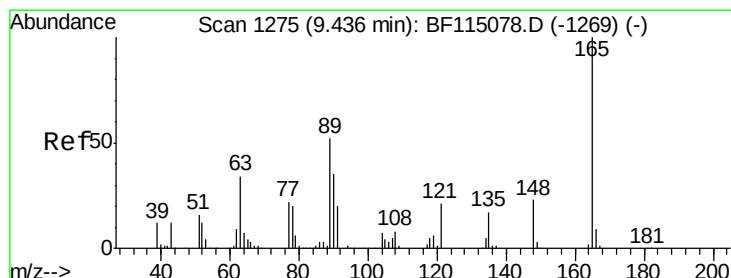
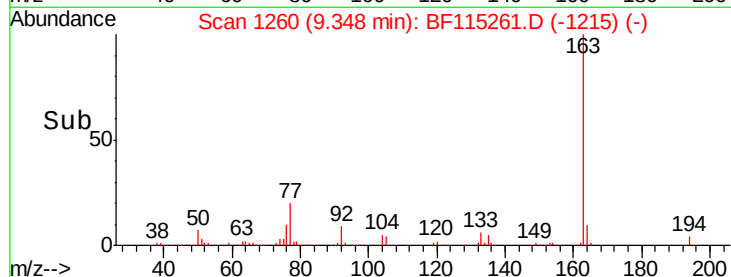
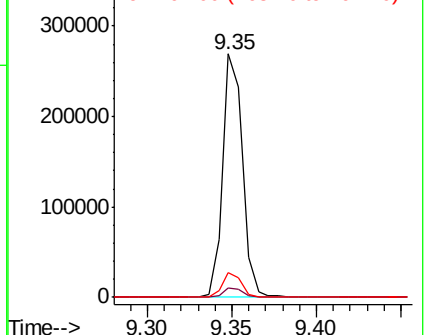
163 100

194 3.9 3.2 4.8

164 10.3 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: 0.326 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.09 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

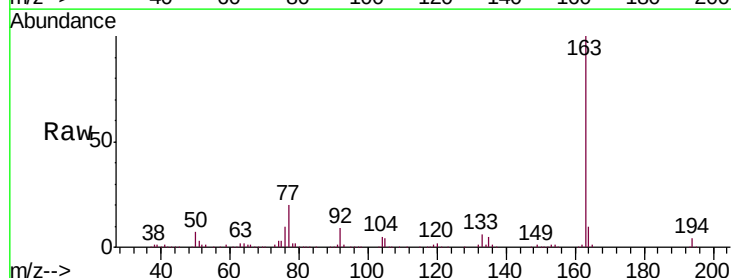
Tgt Ion:165 Resp: 2473

Ion Ratio Lower Upper

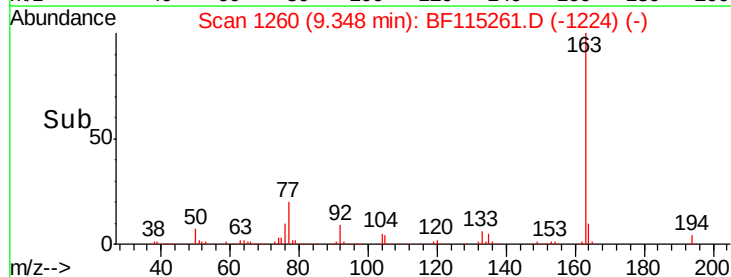
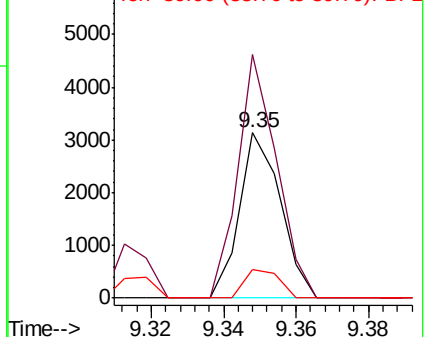
165 100

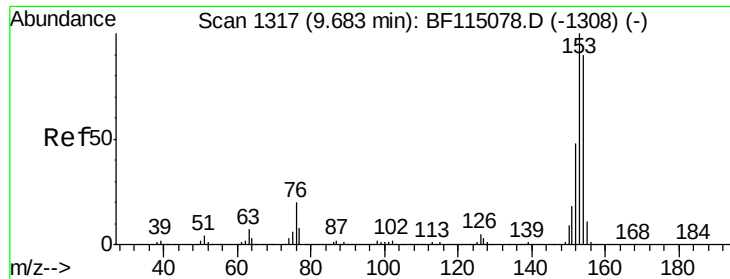
63 147.2 39.4 59.2#

89 17.5 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: 3.085 ng

RT: 9.66 min Scan# 1313

Delta R.T. -0.02 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-A

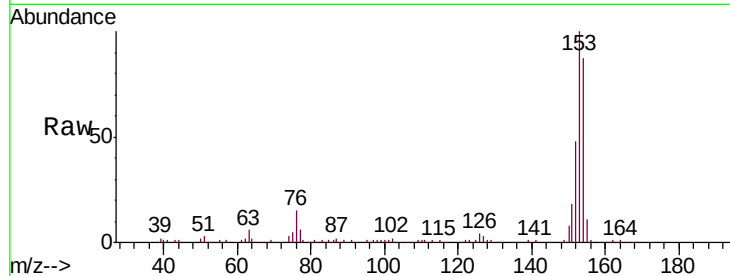
Tgt Ion:154 Resp: 87253

Ion Ratio Lower Upper

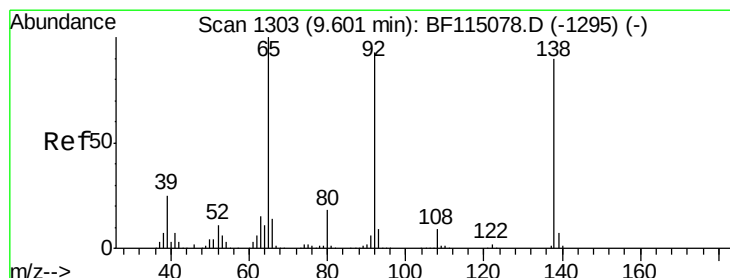
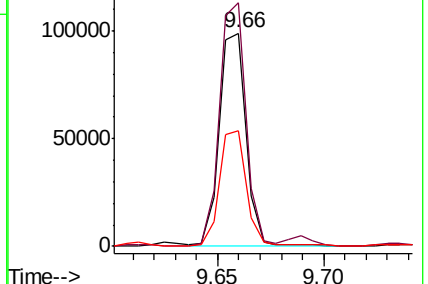
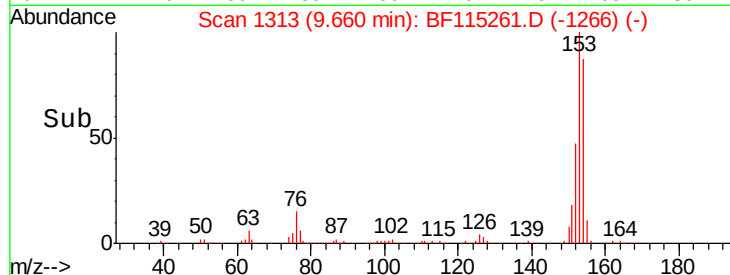
154 100

153 114.4 88.7 133.1

152 54.6 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: 0.013 ng

RT: 9.61 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

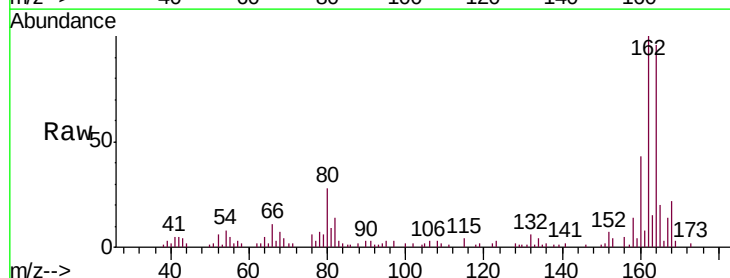
Tgt Ion:138 Resp: 120

Ion Ratio Lower Upper

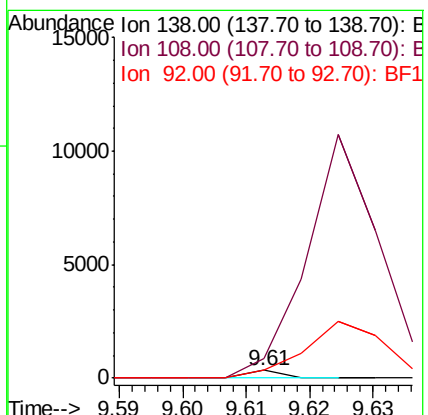
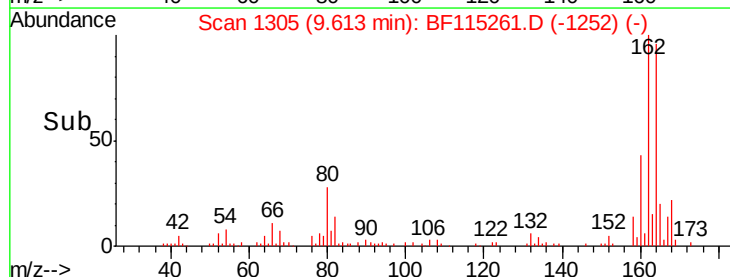
138 100

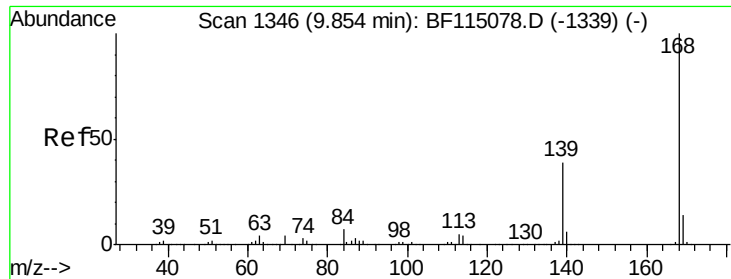
108 256.3 7.8 11.6#

92 101.8 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

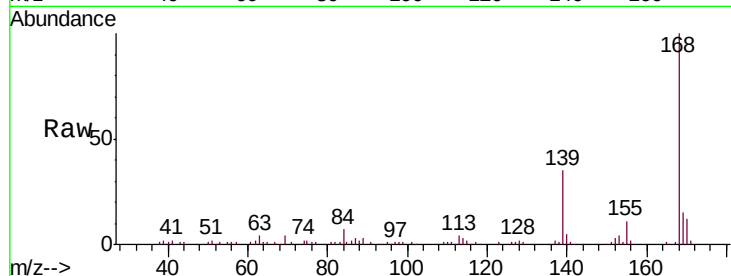




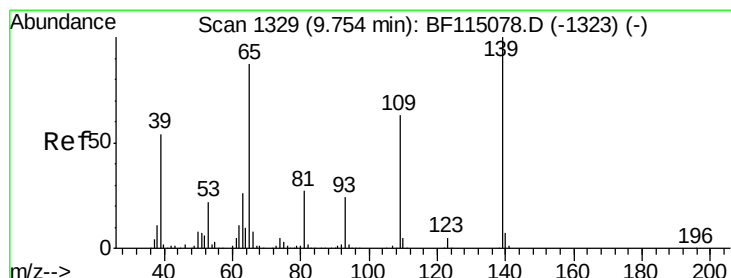
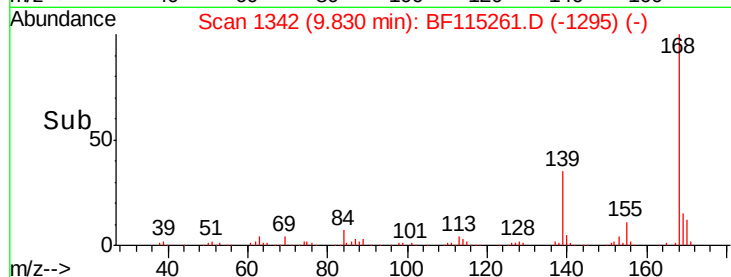
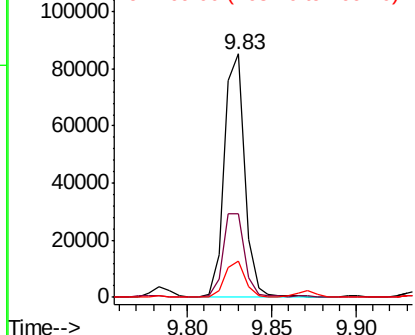
#55
Dibenzenofuran
Concen: 1.780 ng
RT: 9.83 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-A

Tgt Ion:168 Resp: 72260
Ion Ratio Lower Upper
168 100
139 34.5 31.1 46.7
169 15.0 11.3 16.9

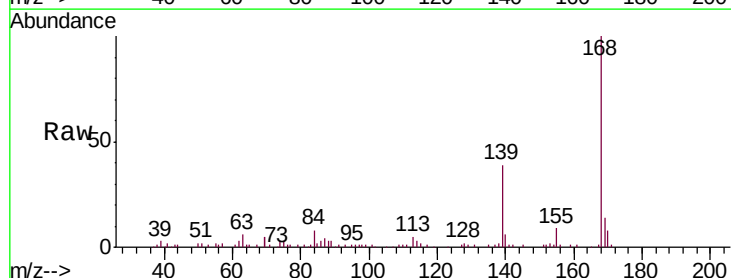


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

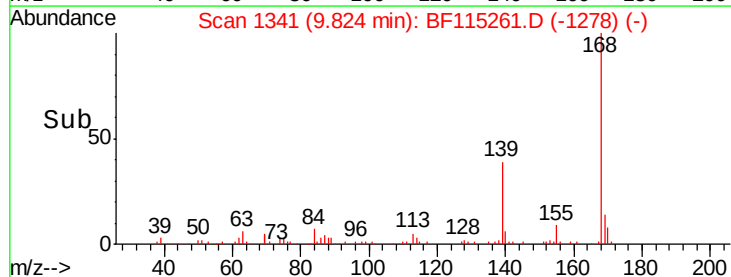
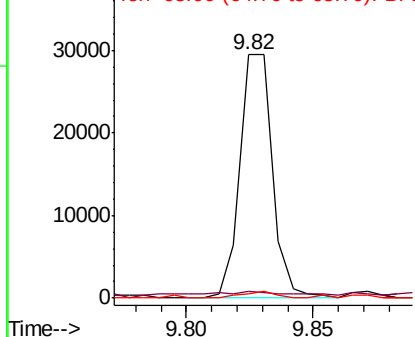


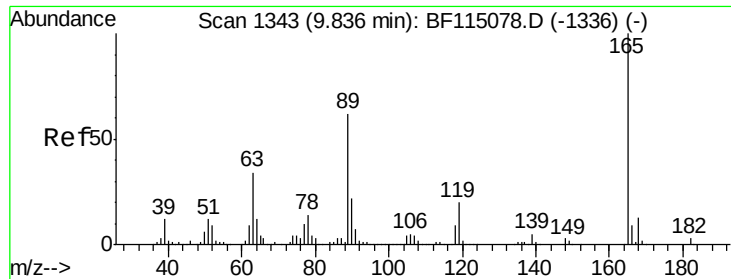
#56
4-Nitrophenol
Concen: 3.551 ng
RT: 9.82 min Scan# 1341
Delta R.T. 0.07 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Tgt Ion:139 Resp: 26377
Ion Ratio Lower Upper
139 100
109 2.6 43.0 83.0#
65 2.0 67.0 107.0#



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

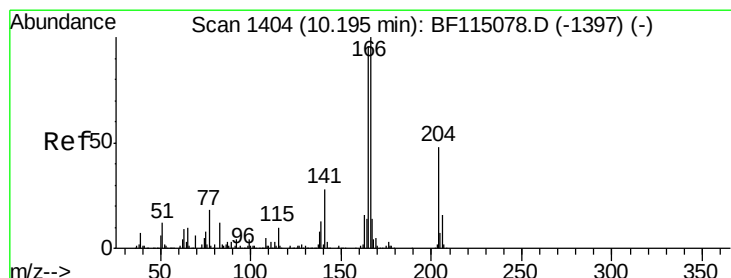
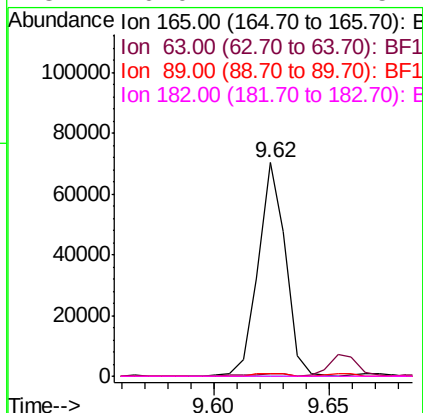
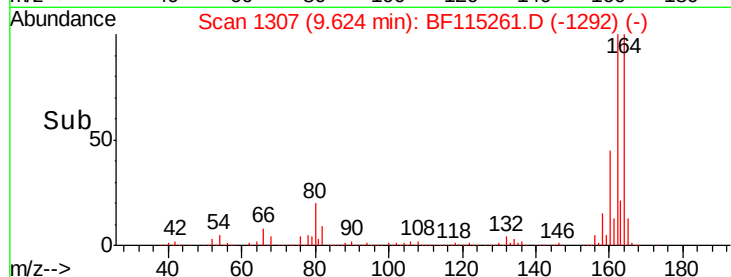
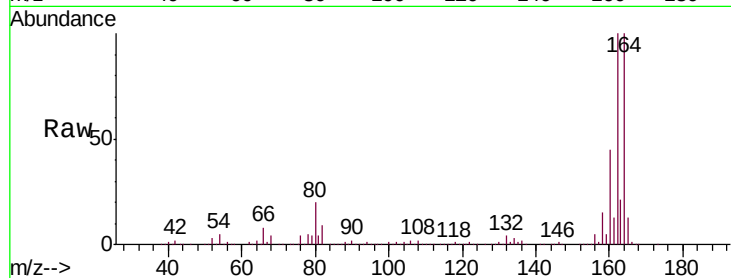




#57
2,4-Dinitrotoluene
Concen: 5.945 ng
RT: 9.62 min Scan# 1307
Delta R.T. -0.21 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

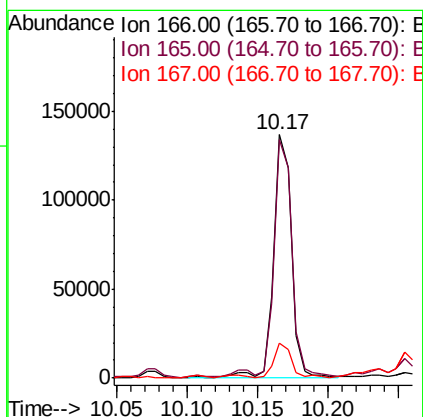
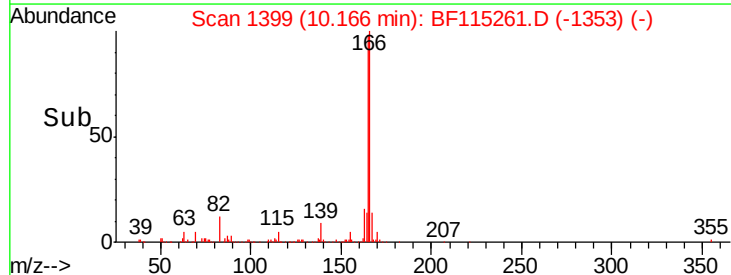
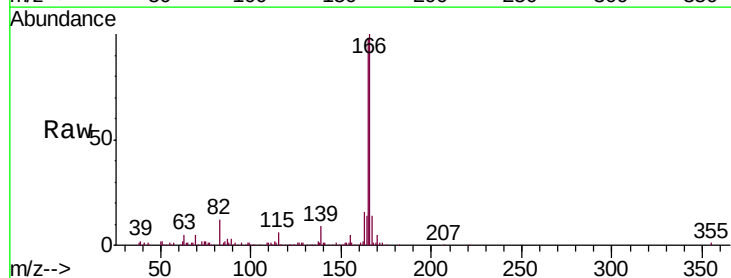
Instrument :
BNA_F
ClientSampleId :
OR-03-062619-A

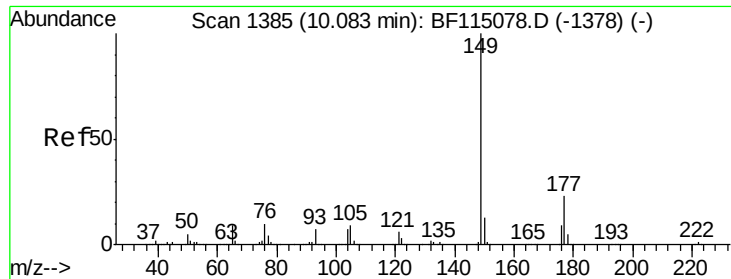
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.3	27.5	41.3#
89	1.5	49.9	74.9#
182	0.0	2.1	3.1#



#58
Fluorene
Concen: Below Cal
RT: 10.17 min Scan# 1399
Delta R.T. -0.03 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	76.5	114.7
167	14.2	11.0	16.4

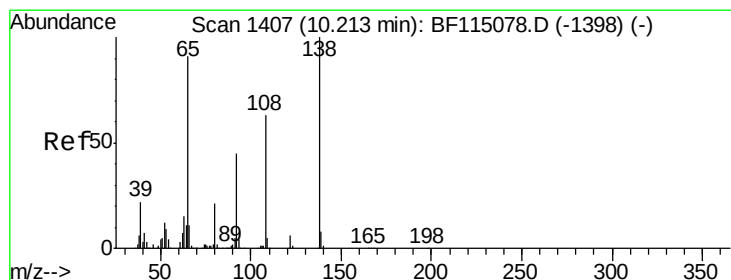
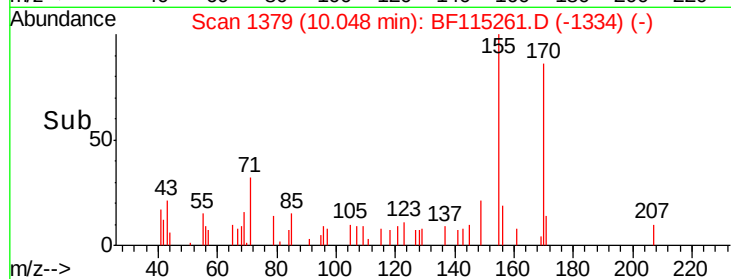
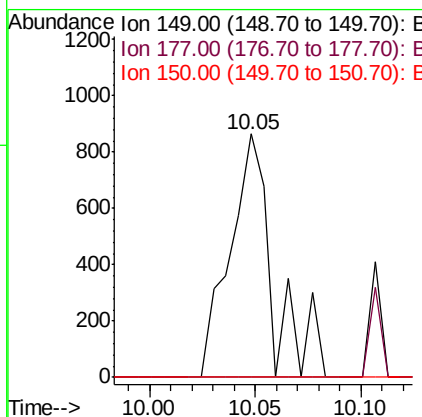
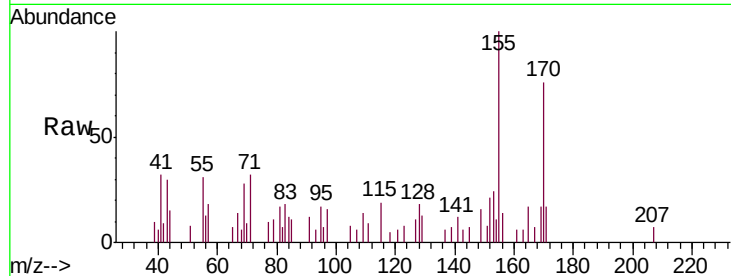




#60
Diethylphthalate
Concen: 0.037 ng
RT: 10.05 min Scan# 1379
Delta R.T. -0.04 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

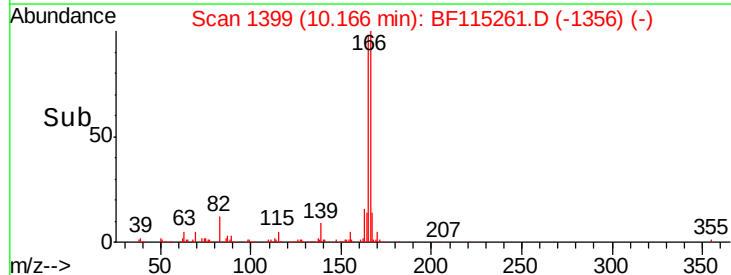
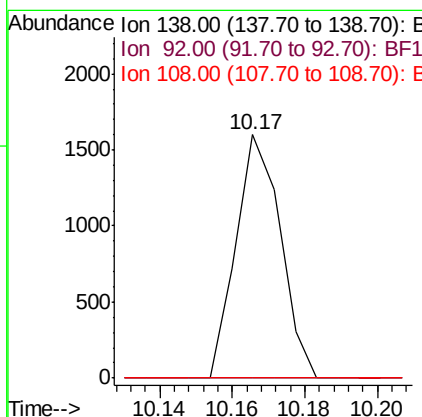
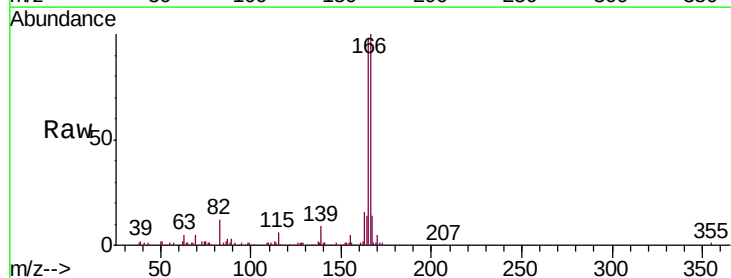
Instrument :
BNA_F
ClientSampleId :
OR-03-062619-A

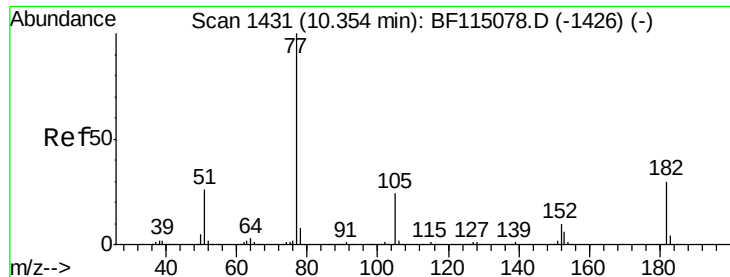
Tgt Ion:149 Resp: 1218
Ion Ratio Lower Upper
149 100
177 0.0 18.7 28.1#
150 0.0 10.4 15.6#



#62
4-Nitroaniline
Concen: 0.147 ng
RT: 10.17 min Scan# 1399
Delta R.T. -0.05 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Tgt Ion:138 Resp: 1364
Ion Ratio Lower Upper
138 100
92 0.0 24.8 64.8#
108 0.0 43.3 83.3#

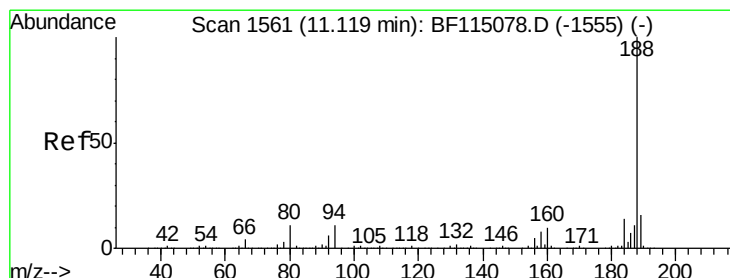
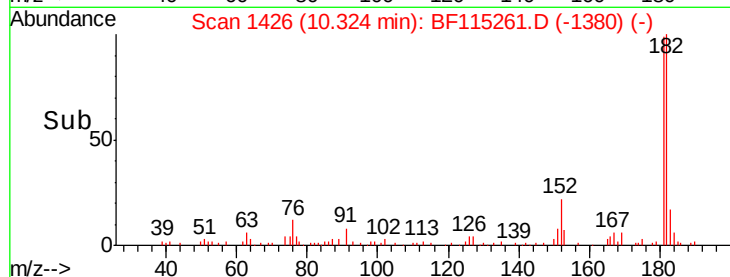
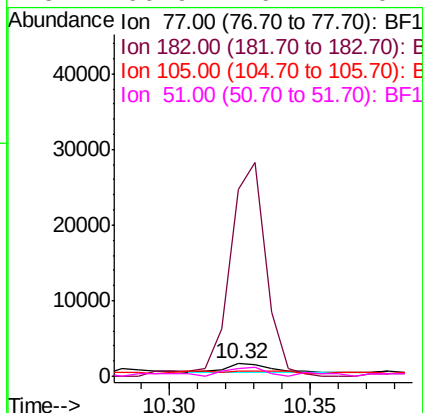
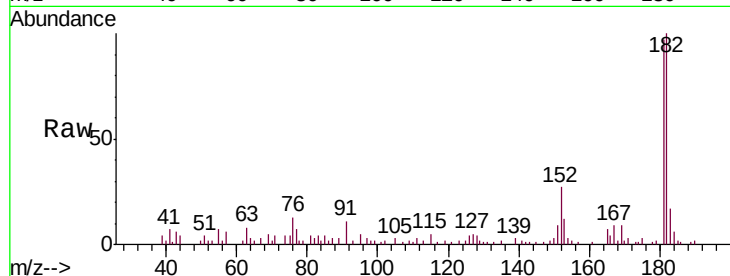




#63
Azobenzene
Concen: 0.044 ng
RT: 10.32 min Scan# 1426
Delta R.T. -0.03 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

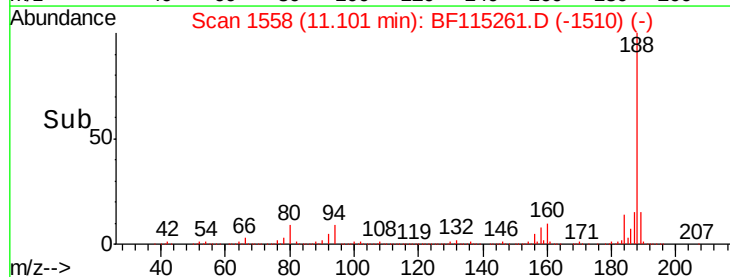
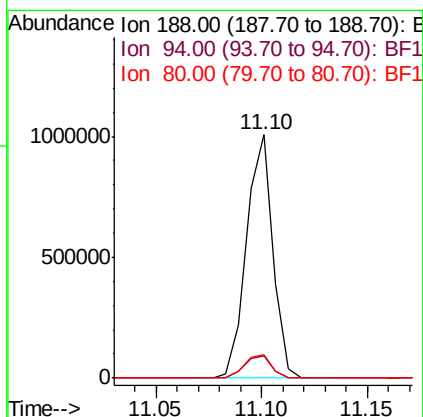
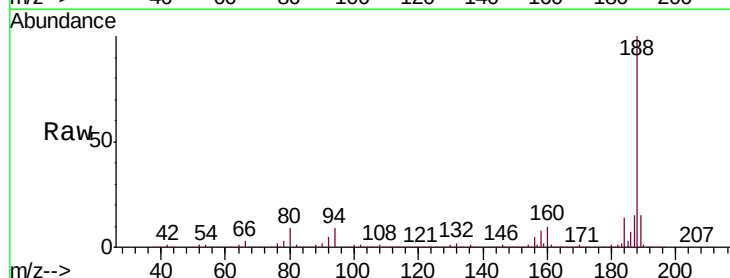
Instrument :
BNA_F
ClientSampleId :
OR-03-062619-A

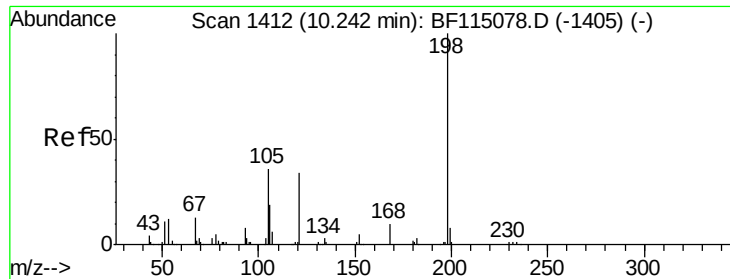
Tgt Ion: 77 Resp: 1355
Ion Ratio Lower Upper
77 100
182 1525.9 10.1 50.1#
105 42.7 4.5 44.5
51 66.9 6.4 46.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1558
Delta R.T. -0.02 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Tgt Ion: 188 Resp: 872345
Ion Ratio Lower Upper
188 100
94 9.0 8.6 12.8
80 9.4 8.8 13.2





#65

4,6-Dinitro-2-methylphenol

Concen: 5.056 ng

RT: 10.40 min Scan# 1439

Delta R.T. 0.16 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-A

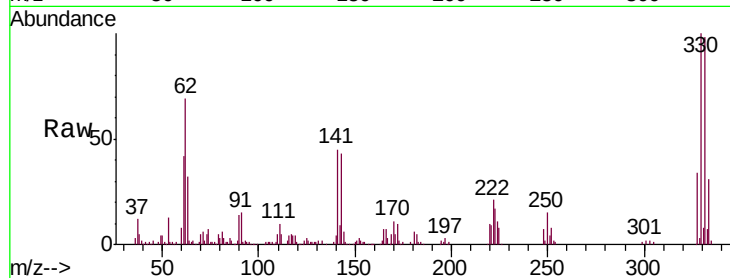
Tgt Ion:198 Resp: 498

Ion Ratio Lower Upper

198 100

51 212.1 11.0 51.0#

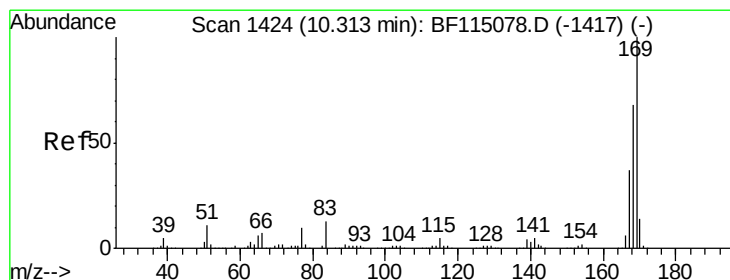
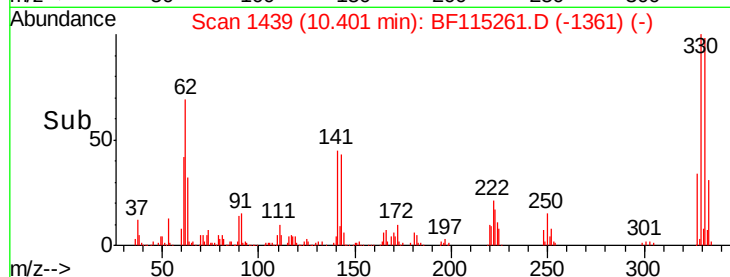
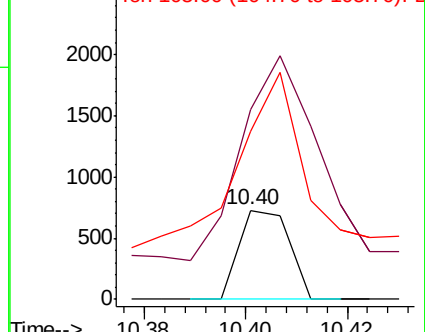
105 187.9 17.3 57.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.141 ng

RT: 10.29 min Scan# 1420

Delta R.T. -0.02 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

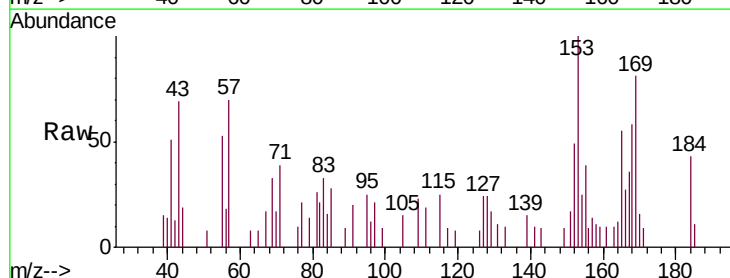
Tgt Ion:169 Resp: 3837

Ion Ratio Lower Upper

169 100

168 71.9 54.2 81.4

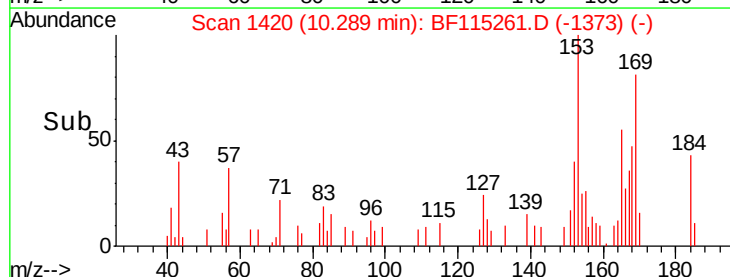
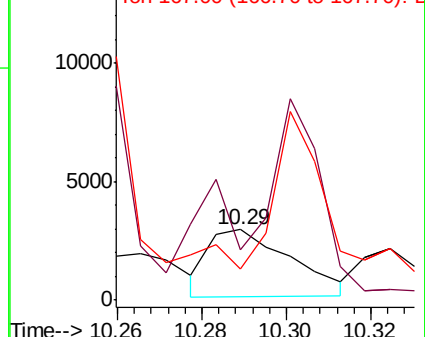
167 44.2 29.4 44.0#

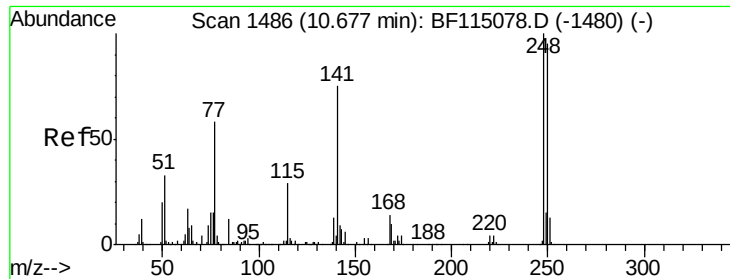


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

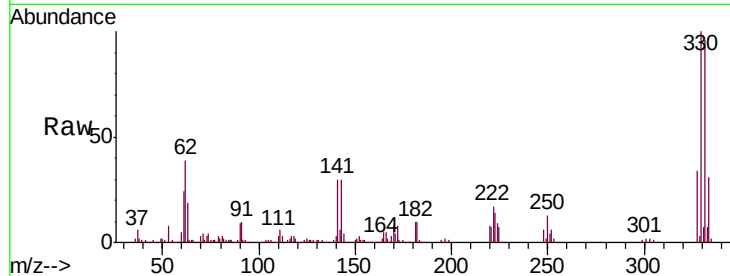




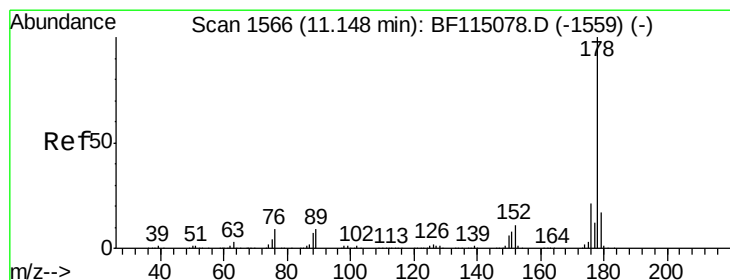
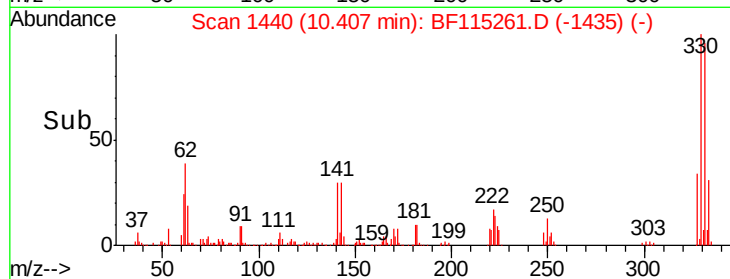
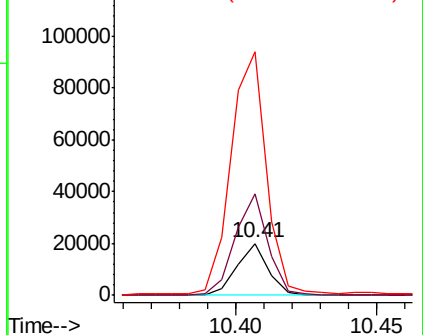
#67
 4-Bromophenyl-phenylether
 Concen: 1.635 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. -0.27 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-A

Tgt Ion:248 Resp: 15461
 Ion Ratio Lower Upper
 248 100
 250 194.1 76.2 114.2#
 141 466.4 59.6 89.4#

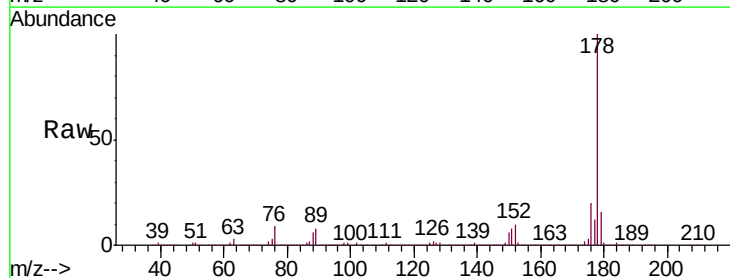


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

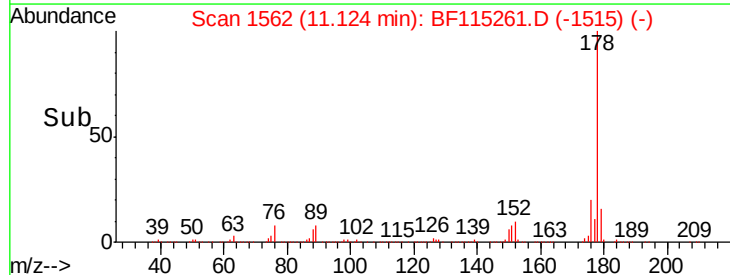
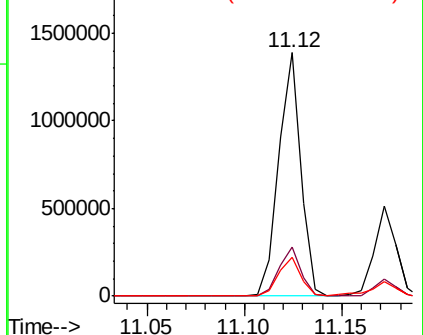


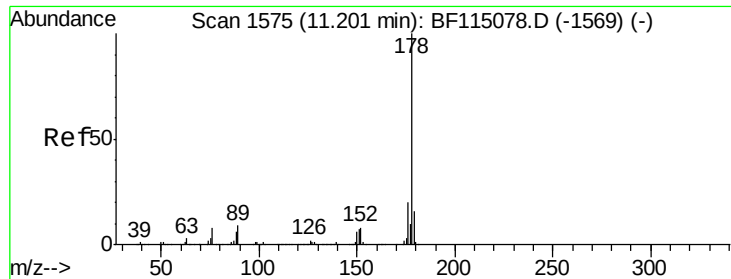
#71
 Phenanthrene
 Concen: 23.280 ng
 RT: 11.12 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Tgt Ion:178 Resp: 1093433
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.9 25.3
 179 15.8 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

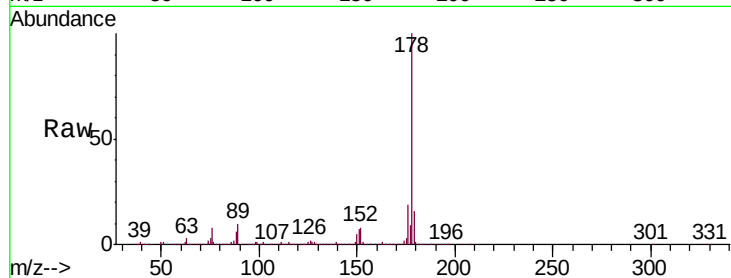




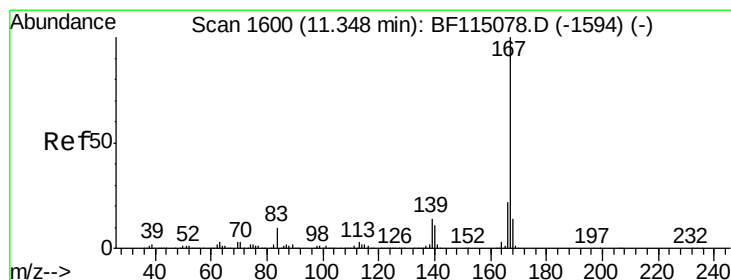
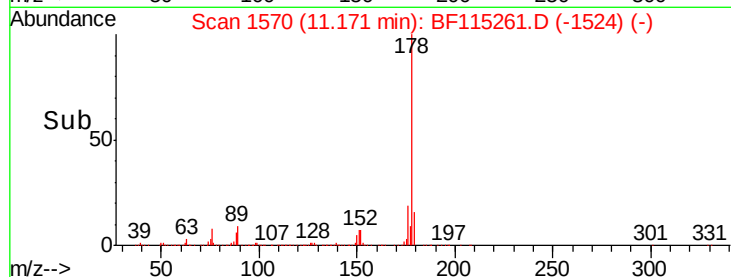
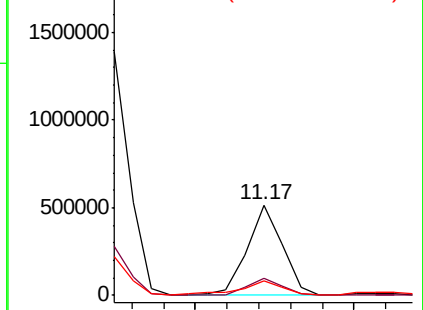
#72
 Anthracene
 Concen: 8.222 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. -0.03 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-A

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.1	24.1
179	15.9	12.9	19.3

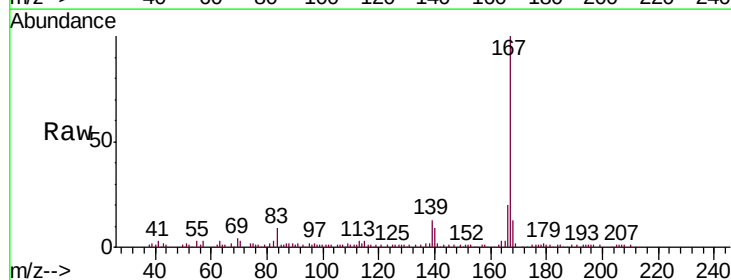


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

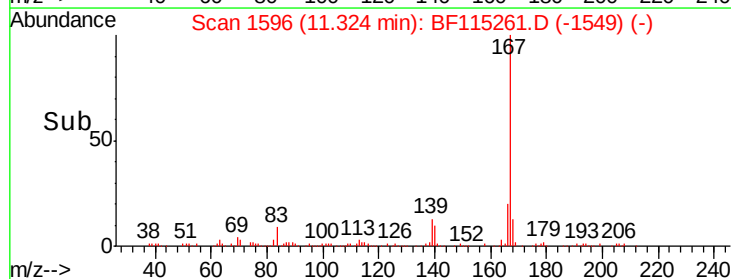
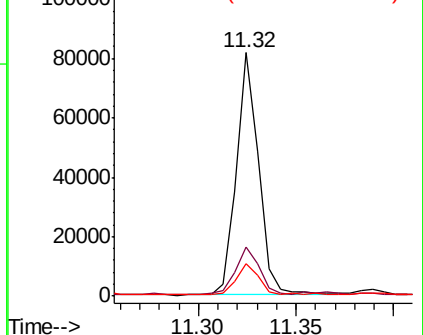


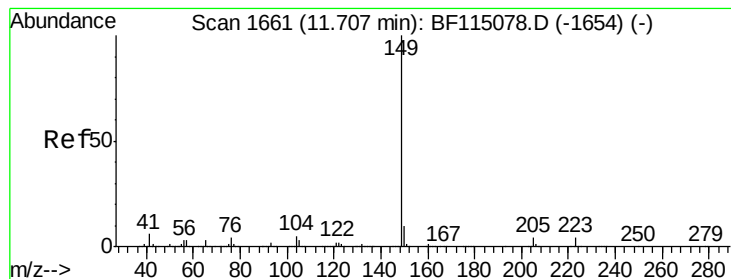
#73
 Carbazole
 Concen: 1.535 ng
 RT: 11.32 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.3	18.0	27.0
139	13.3	11.1	16.7



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





#74

Di-n-butylphthalate

Concen: 0.065 ng

RT: 11.68 min Scan# 1656

Delta R.T. -0.03 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-A

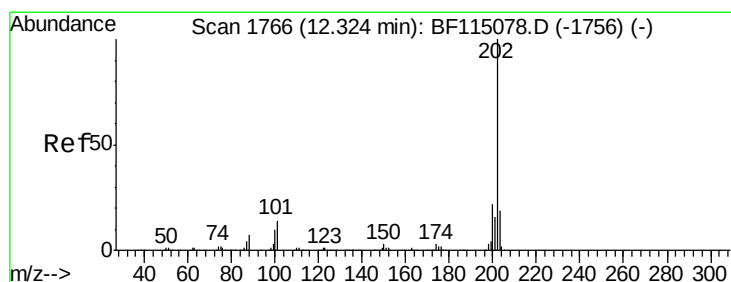
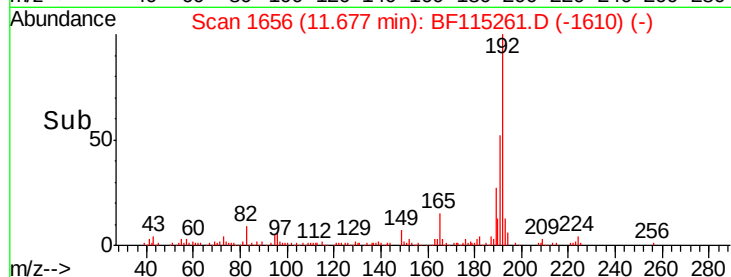
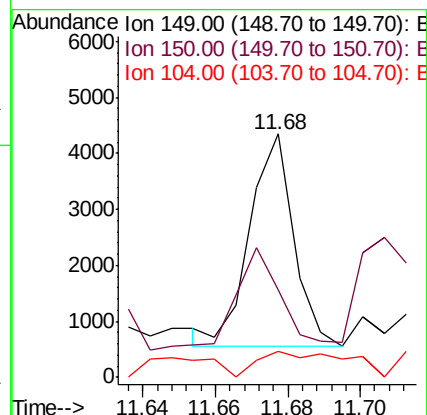
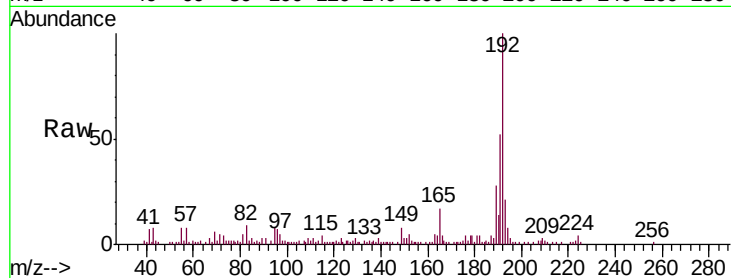
Tgt Ion:149 Resp: 3185

Ion Ratio Lower Upper

149 100

150 36.1 7.8 11.8#

104 10.7 3.7 5.5#



#75

Fluoranthene

Concen: 36.426 ng

RT: 12.31 min Scan# 1763

Delta R.T. -0.02 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

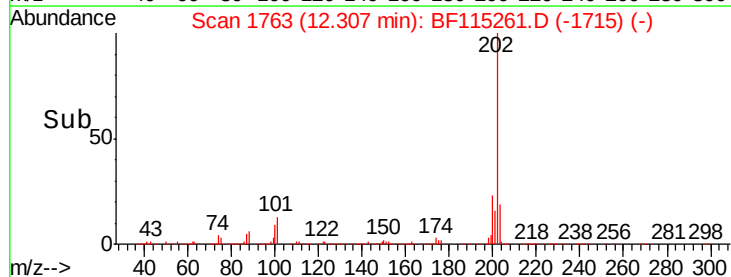
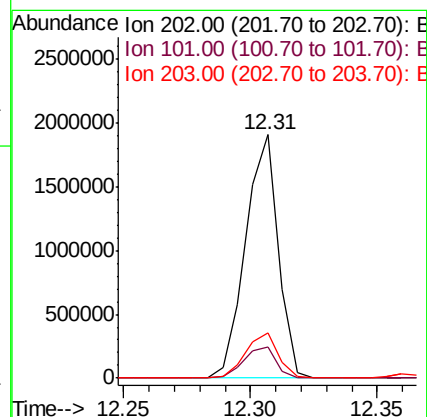
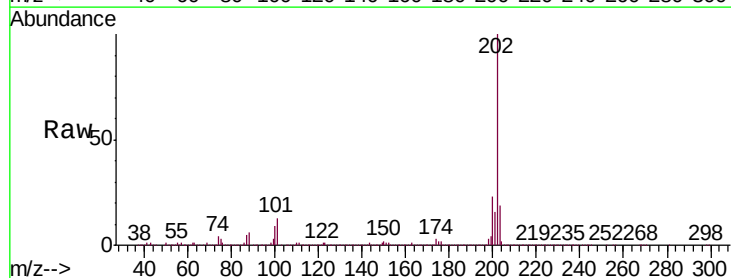
Tgt Ion:202 Resp: 1706992

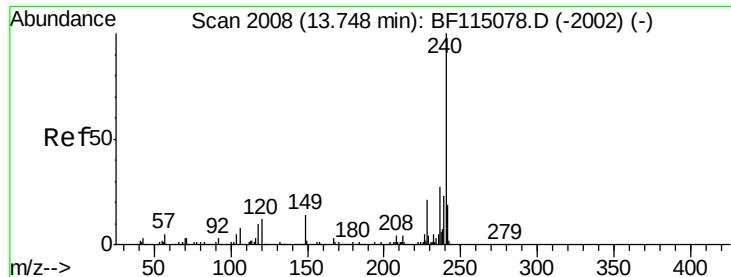
Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.0

203 18.7 0.0 38.8

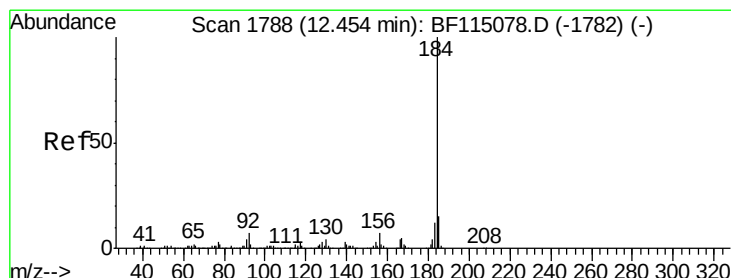
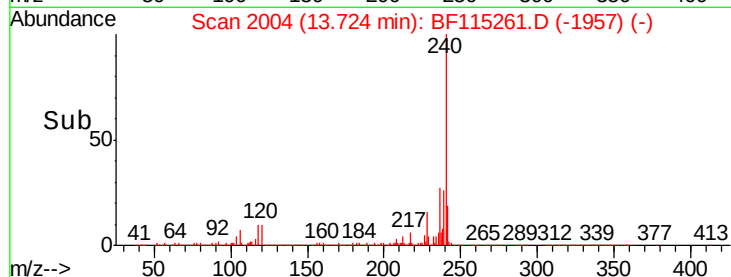
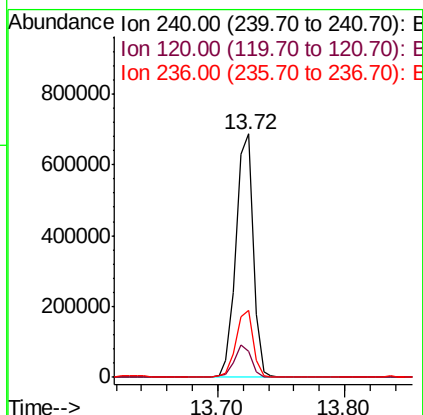
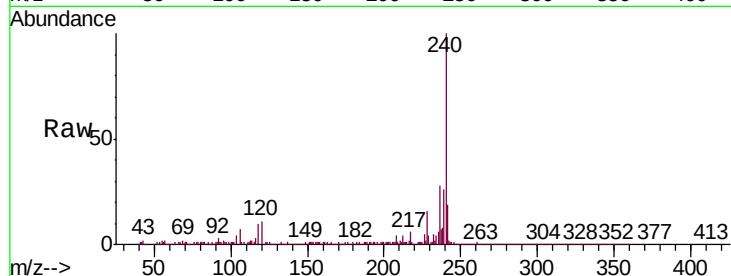




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

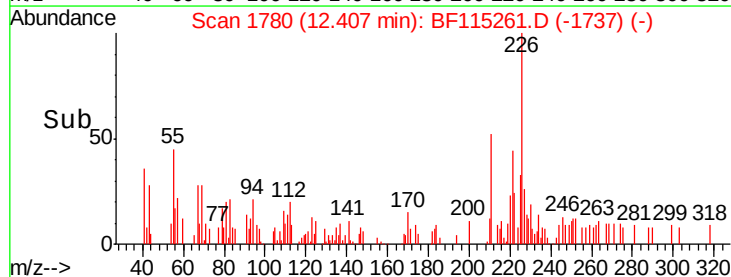
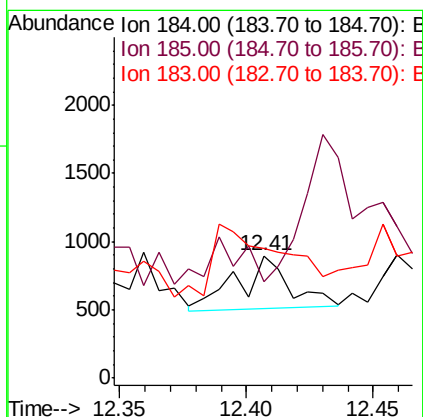
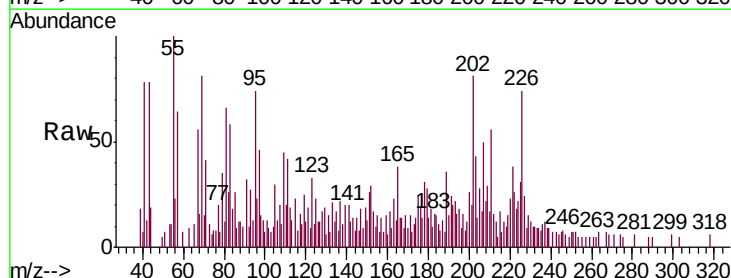
Instrument :
BNA_F
ClientSampleId :
OR-03-062619-A

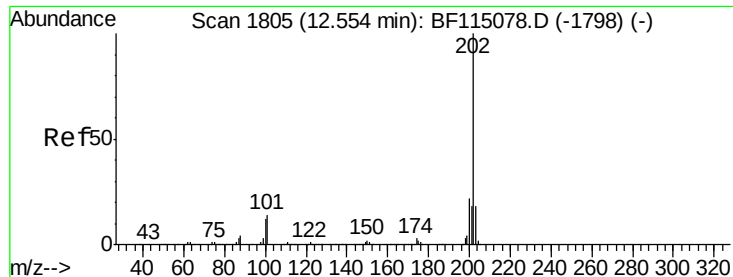
Tgt Ion:240 Resp: 639108
Ion Ratio Lower Upper
240 100
120 10.6 9.4 14.2
236 27.6 21.7 32.5



#77
Benzidine
Concen: 0.020 ng
RT: 12.41 min Scan# 1780
Delta R.T. -0.05 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Tgt Ion:184 Resp: 560
Ion Ratio Lower Upper
184 100
185 78.4 12.2 18.2#
183 105.9 9.6 14.4#

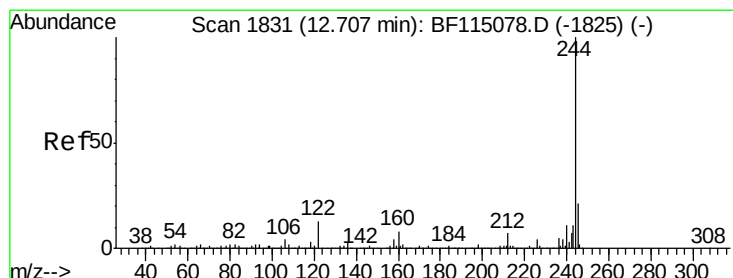
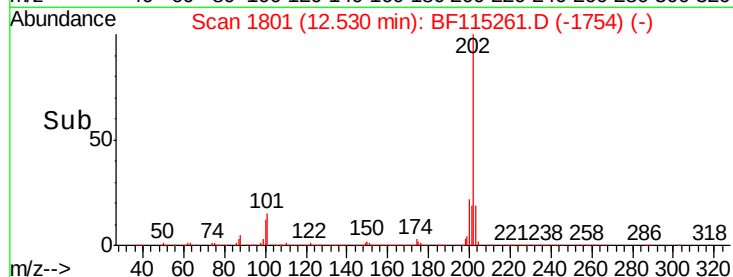
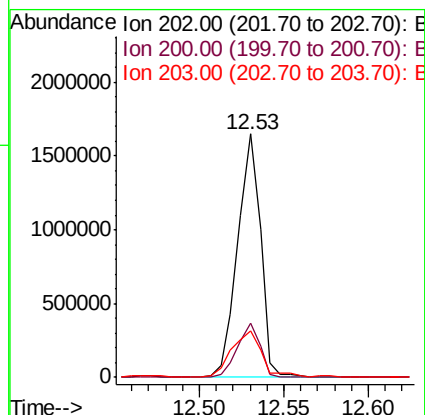
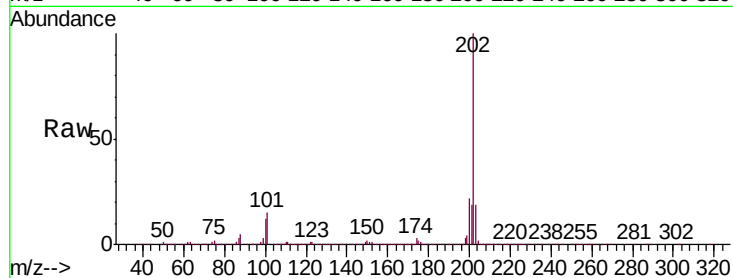




#78
Pyrene
Concen: 31.605 ng
RT: 12.53 min Scan# 1801
Delta R.T. -0.02 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

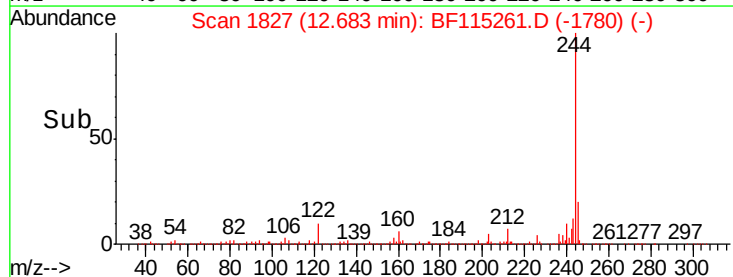
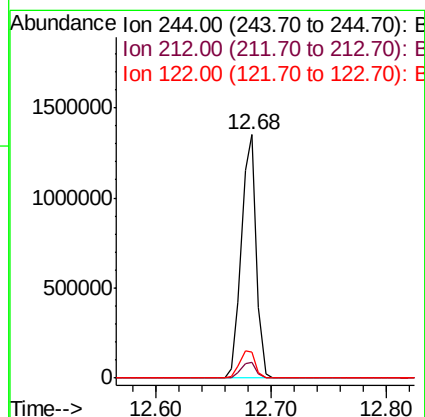
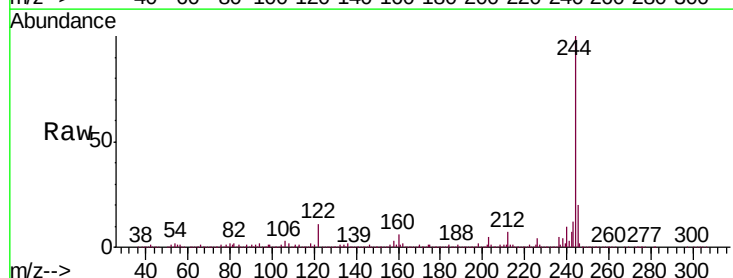
Instrument :
BNA_F
ClientSampleId :
OR-03-062619-A

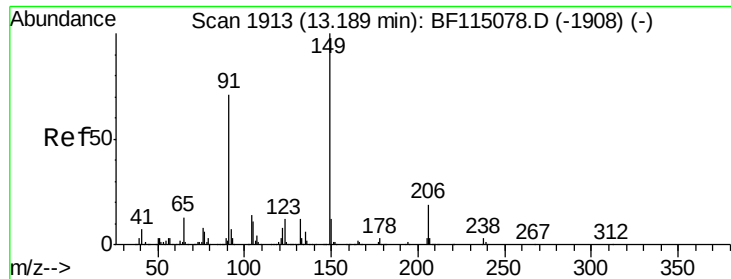
Tgt Ion:202 Resp: 1552297
Ion Ratio Lower Upper
202 100
200 22.4 17.9 26.9
203 19.0 14.6 21.8



#79
Terphenyl-d14
Concen: 40.079 ng
RT: 12.68 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Tgt Ion:244 Resp: 1204738
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.6
122 10.5 10.4 15.6

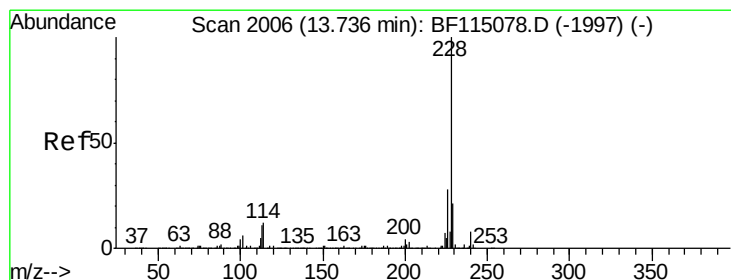
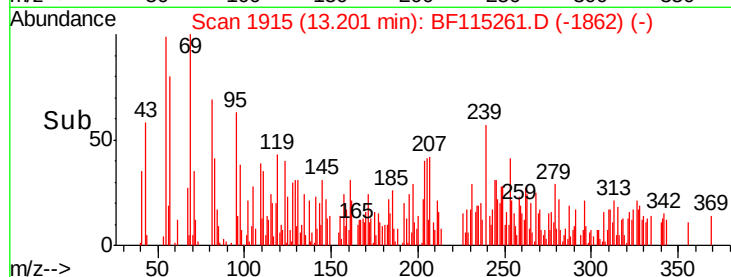
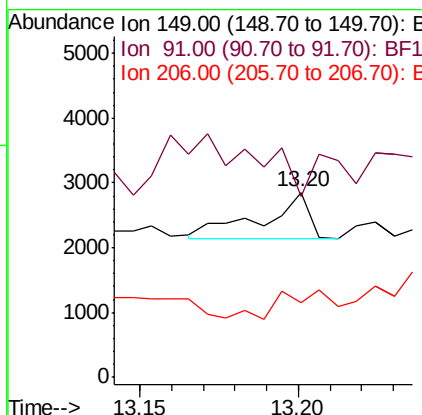
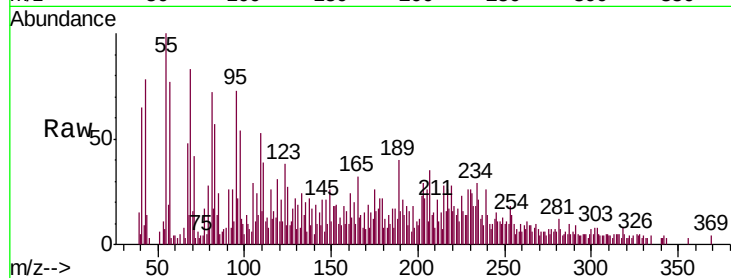




#80
Butylbenzylphthalate
Concen: 0.034 ng
RT: 13.20 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

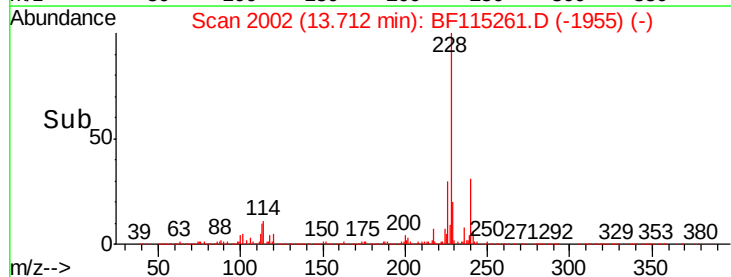
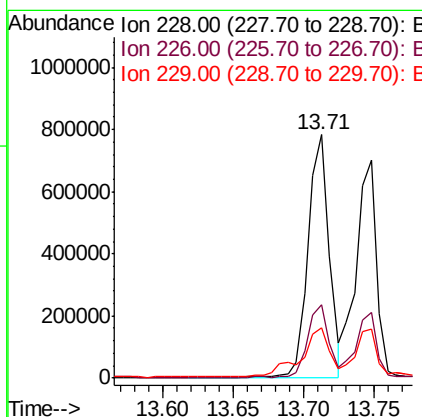
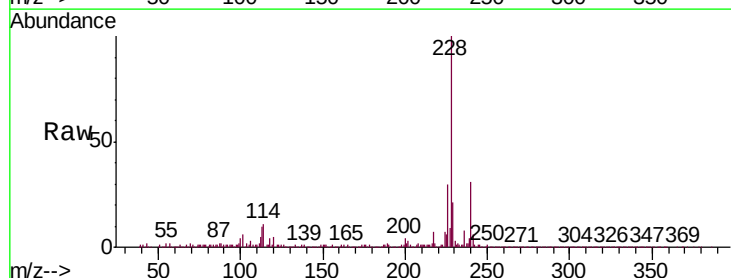
Instrument :
BNA_F
ClientSampleId :
OR-03-062619-A

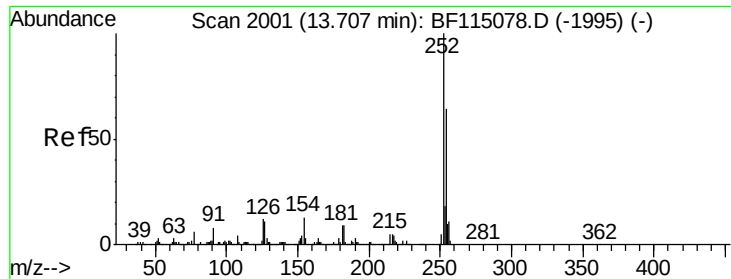
Tgt Ion:149 Resp: 744
Ion Ratio Lower Upper
149 100
91 98.2 56.5 84.7#
206 40.1 15.3 22.9#



#81
Benzo(a)anthracene
Concen: 17.662 ng
RT: 13.71 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Tgt Ion:228 Resp: 809931
Ion Ratio Lower Upper
228 100
226 29.9 22.5 33.7
229 20.7 16.6 24.8

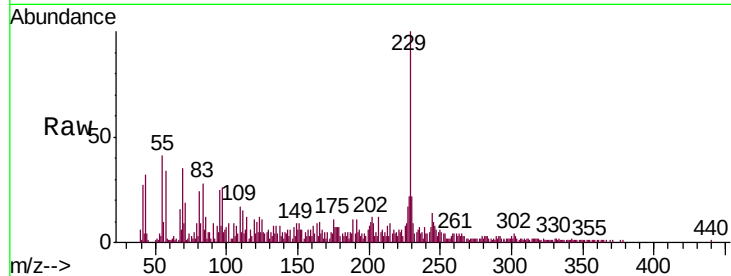




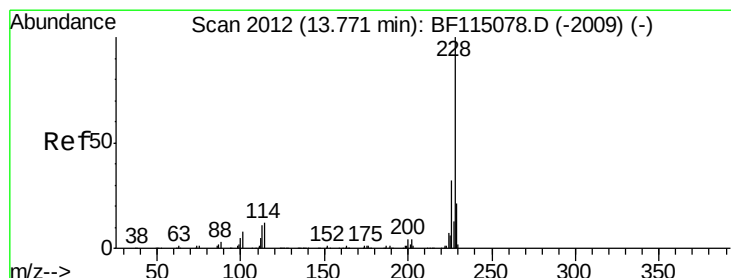
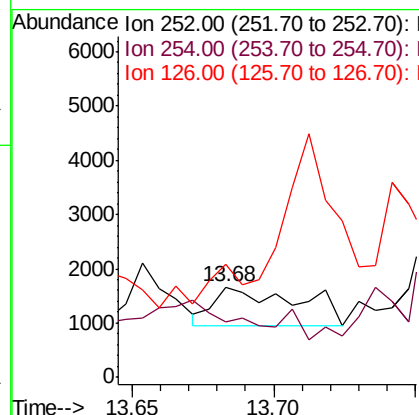
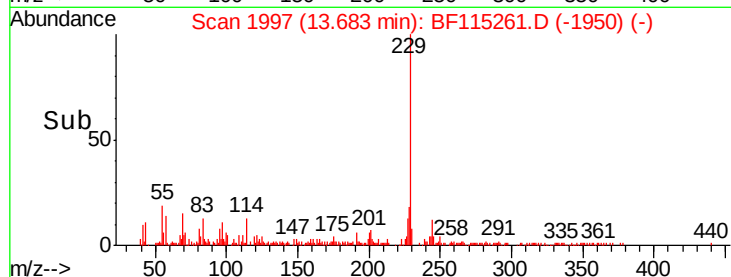
#82
 3,3'-Dichlorobenzidine
 Concen: 0.087 ng
 RT: 13.68 min Scan# 1997
 Delta R.T. -0.02 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-A

Tgt Ion: 252 Resp: 1438
 Ion Ratio Lower Upper
 252 100
 254 60.8 51.1 76.7
 126 126.0 9.4 14.0#

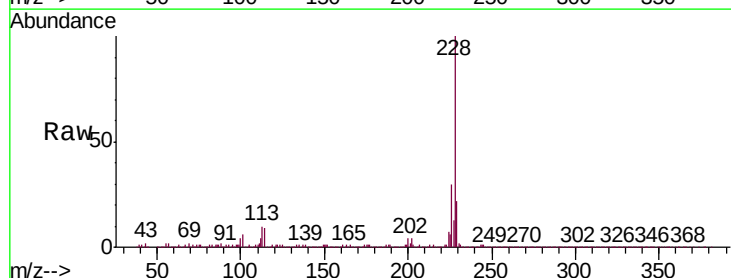


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

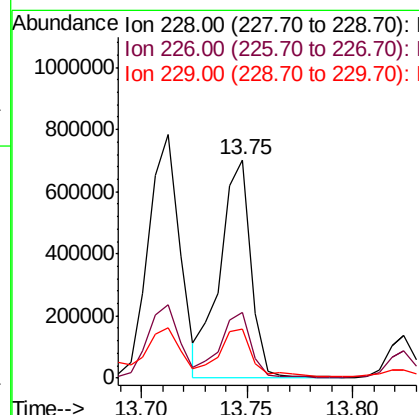
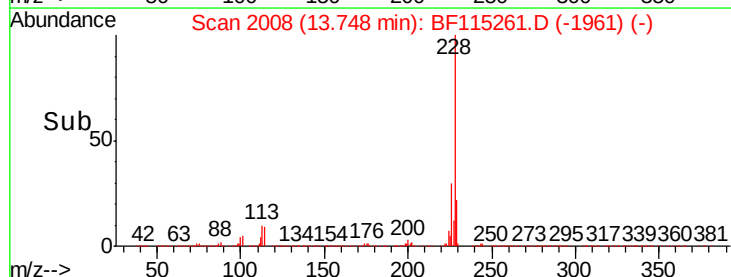


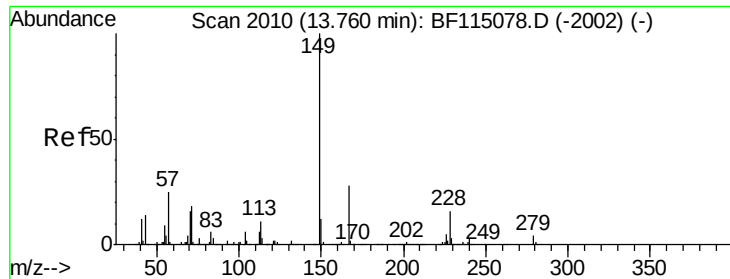
#83
 Chrysene
 Concen: 16.797 ng
 RT: 13.75 min Scan# 2008
 Delta R.T. -0.02 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Tgt Ion: 228 Resp: 705589
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.4 38.0
 229 22.3 16.5 24.7



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.304 ng

RT: 13.73 min Scan# 2005

Delta R.T. -0.03 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-A

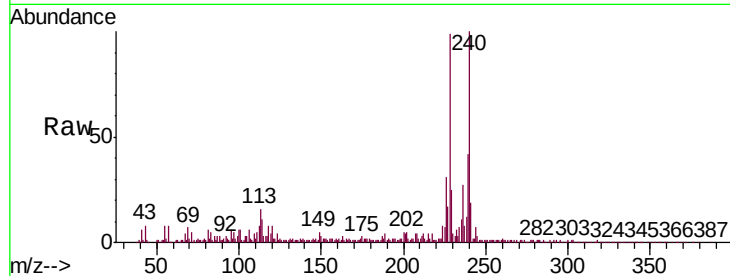
Tgt Ion:149 Resp: 8646

Ion Ratio Lower Upper

149 100

167 36.5 22.2 33.4#

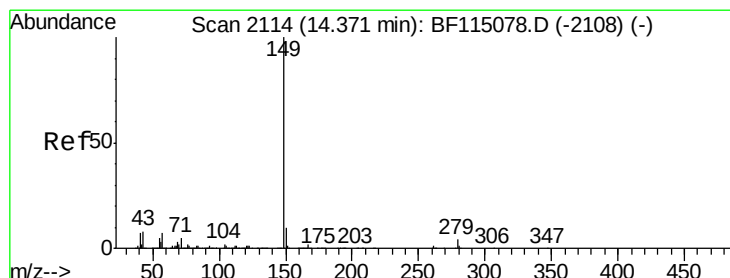
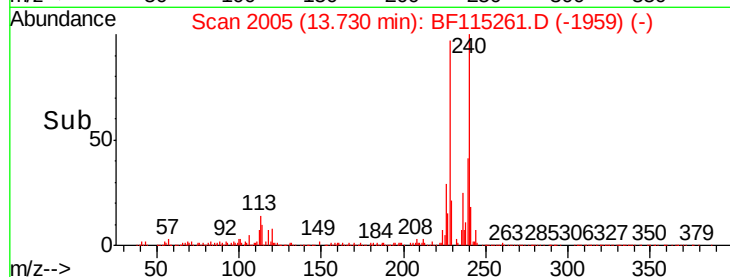
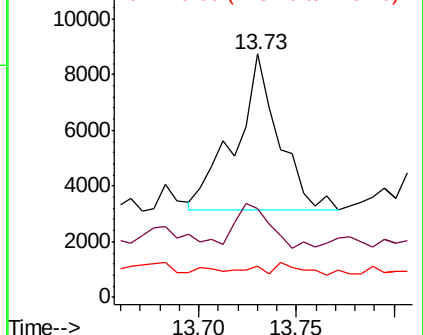
279 12.6 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.024 ng

RT: 14.35 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

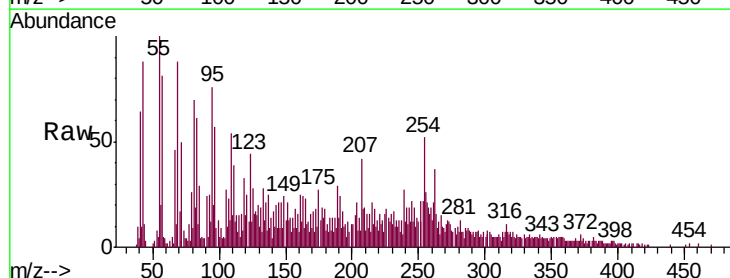
Tgt Ion:149 Resp: 1153

Ion Ratio Lower Upper

149 100

167 23.7 1.2 1.8#

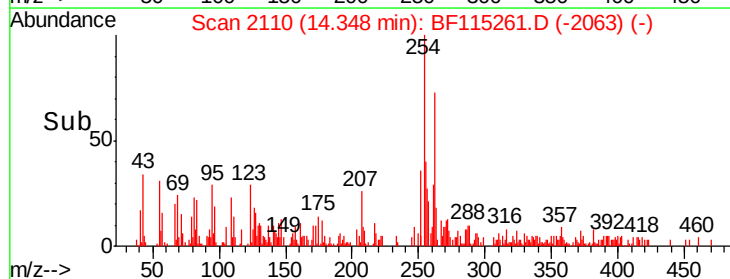
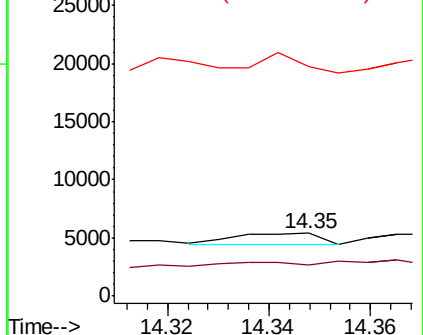
43 0.0 7.0 10.6#

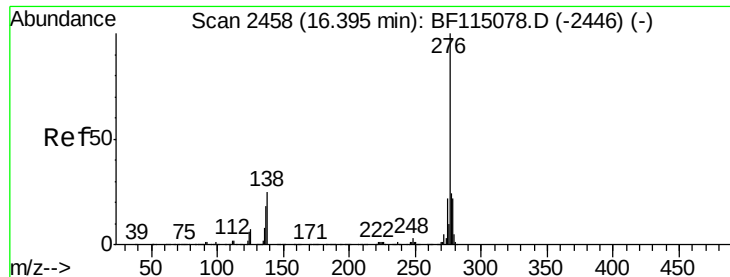


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

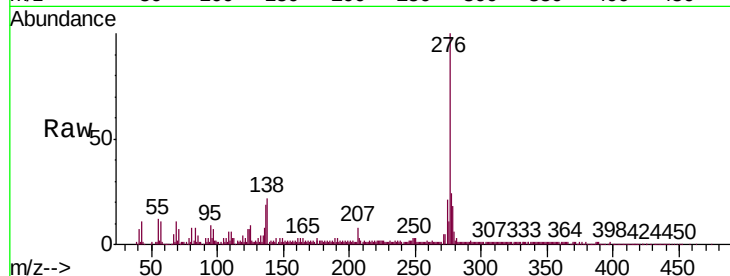




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 5.300 ng
 RT: 16.35 min Scan# 2450
 Delta R.T. -0.05 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-A

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	23.2	34.8
277	23.3	20.1	30.1

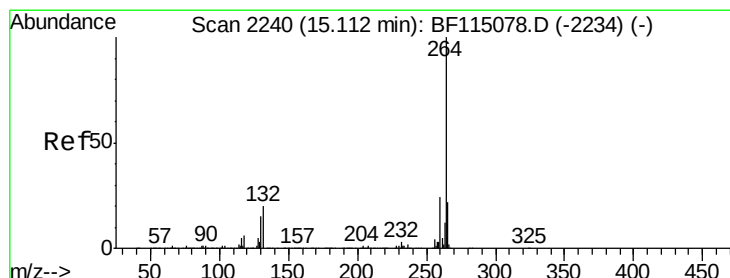
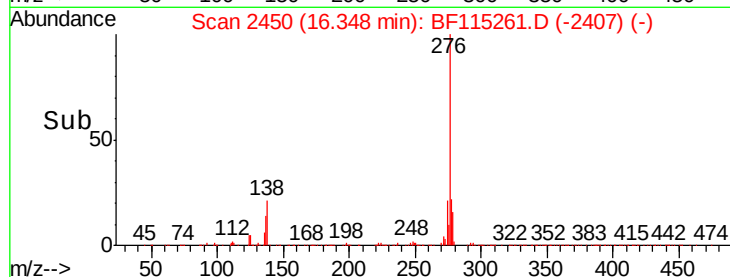
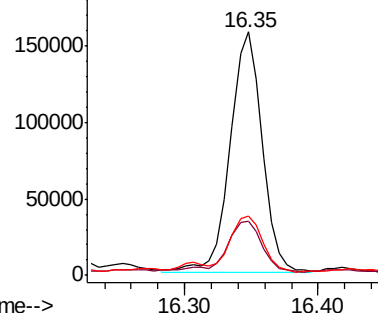


Abundance

Ion 276.00 (275.70 to 276.70): E

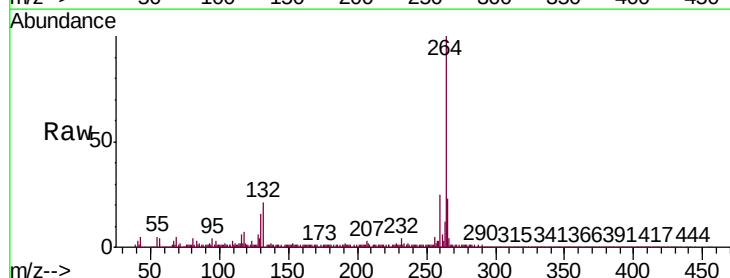
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.08 min Scan# 2235
 Delta R.T. -0.03 min
 Lab File: BF115261.D
 Acq: 28 Jun 2019 3:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	22.6	17.3	25.9

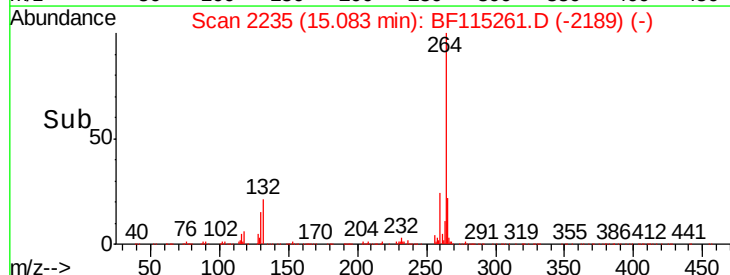
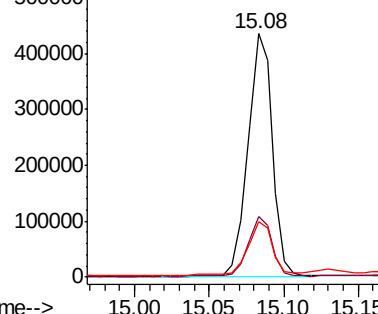


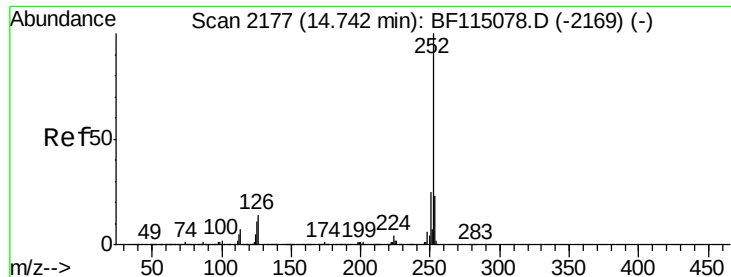
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

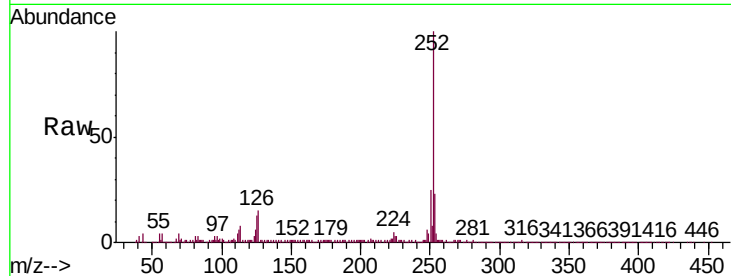




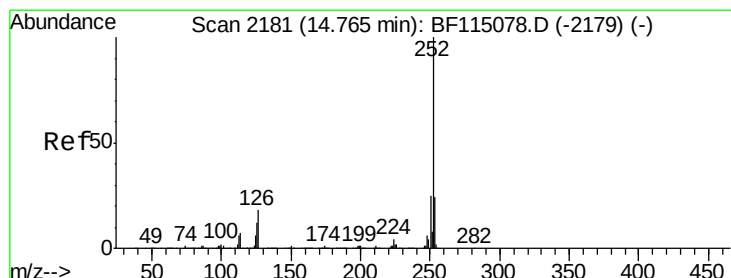
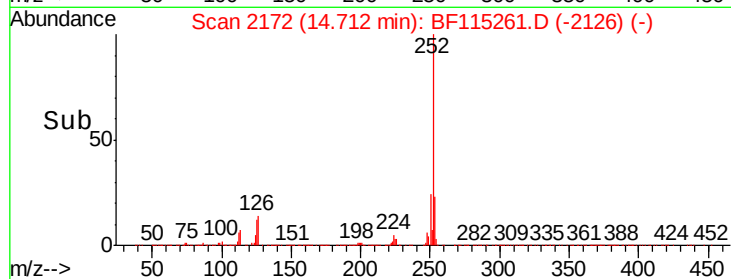
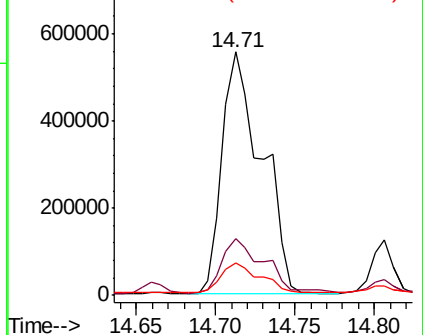
#88
Benzo(b)fluoranthene
Concen: 31.365 ng
RT: 14.71 min Scan# 2172
Delta R.T. -0.03 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-A

Tgt Ion:252 Resp: 970814
Ion Ratio Lower Upper
252 100
253 23.5 18.1 27.1
125 13.3 8.7 13.1#

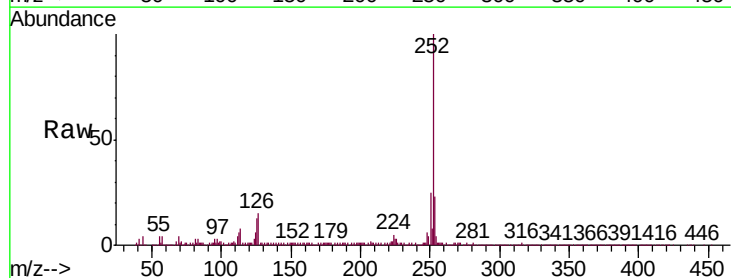


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

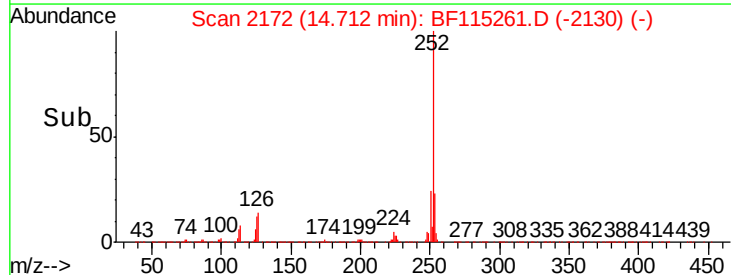
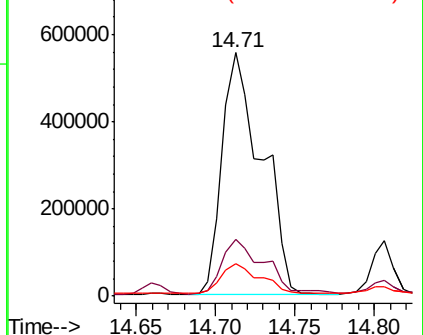


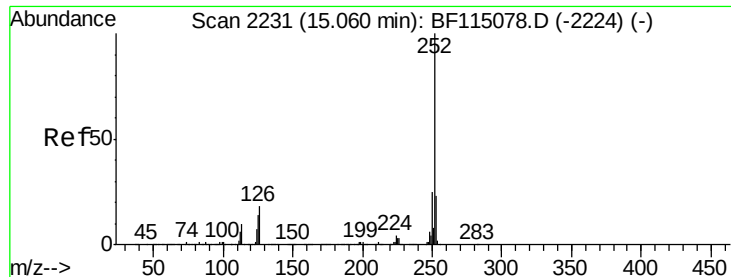
#89
Benzo(k)fluoranthene
Concen: 34.975 ng
RT: 14.71 min Scan# 2172
Delta R.T. -0.05 min
Lab File: BF115261.D
Acq: 28 Jun 2019 3:34

Tgt Ion:252 Resp: 970814
Ion Ratio Lower Upper
252 100
253 23.5 18.9 28.3
125 13.3 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 17.354 ng

RT: 15.03 min Scan# 2226

Delta R.T. -0.03 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-A

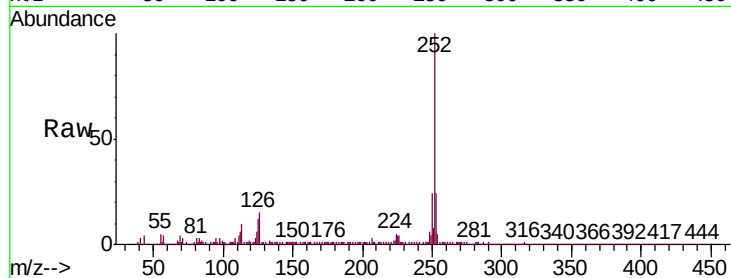
Tgt Ion:252 Resp: 484147

Ion Ratio Lower Upper

252 100

253 23.6 18.3 27.5

125 12.4 10.9 16.3

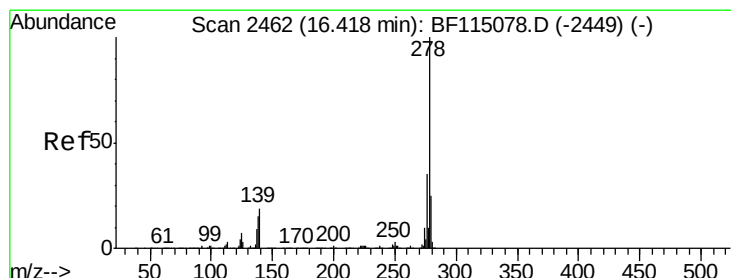
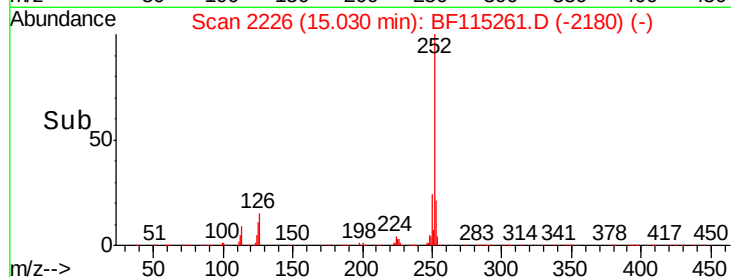
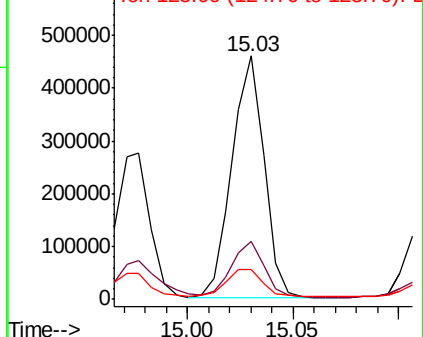


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 2.548 ng

RT: 16.36 min Scan# 2452

Delta R.T. -0.06 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

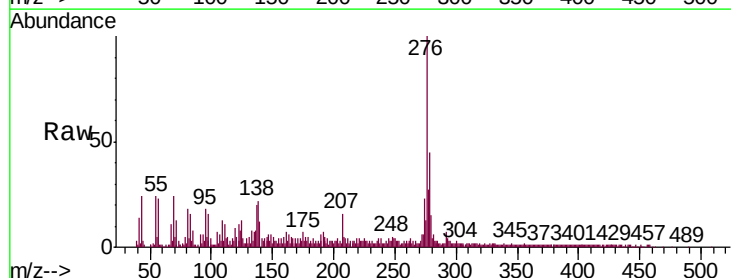
Tgt Ion:278 Resp: 66353

Ion Ratio Lower Upper

278 100

139 27.4 15.4 23.2#

279 32.4 19.9 29.9#

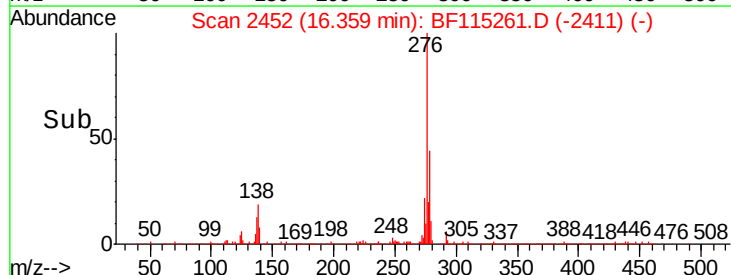
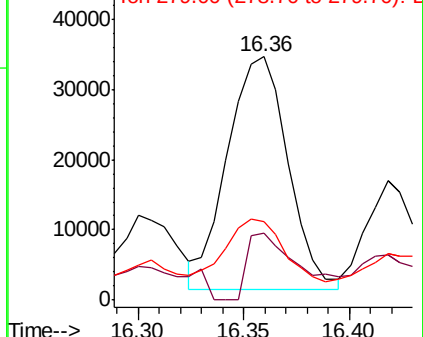


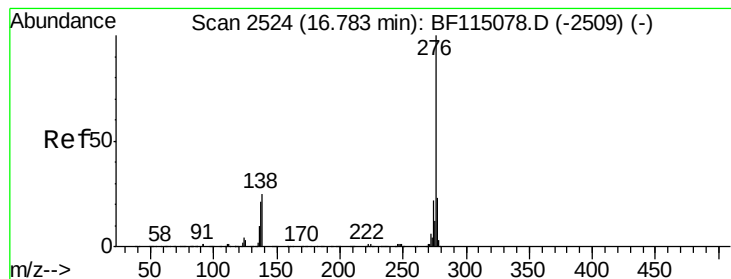
Abundance

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: 8.782 ng

RT: 16.72 min Scan# 2514

Delta R.T. -0.06 min

Lab File: BF115261.D

Acq: 28 Jun 2019 3:34

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-A

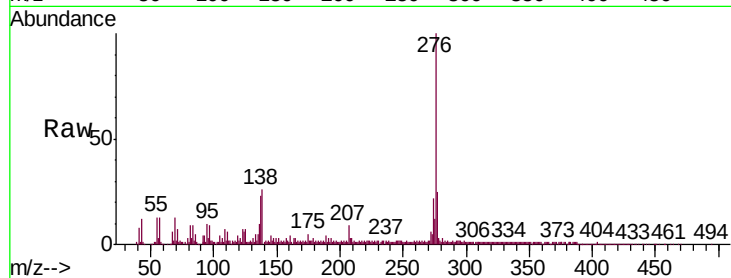
Tgt Ion: 276 Resp: 231488

Ion Ratio Lower Upper

276 100

277 24.8 18.6 28.0

138 26.0 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

