

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
 Data File : BF089803.D
 Acq On : 19 Aug 2016 18:40
 Operator : UM/SJ
 Sample : H4463-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STONE-1

Quant Time: Aug 22 01:16:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	567713	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	2064596	20.00	ng	-0.01
38) Acenaphthene-d10	9.71	164	973239	20.00	ng	0.00
63) Phenanthrene-d10	11.19	188	1665029	20.00	ng	0.00
75) Chrysene-d12	13.83	240	1118739	20.00	ng	-0.05
86) Perylene-d12	15.26	264	984867	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	3421064	103.34	ng	0.01
7) Phenol-d6	6.32	99	3556098	87.51	ng	0.00
23) Nitrobenzene-d5	7.24	82	2171465	65.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.50	330	897538	97.04	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	4380431	79.11	ng	0.00
78) Terphenyl-d14	12.78	244	3230650	65.33	ng	-0.01

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	2.75	42	319	0.02	ng	# 1
6) Aniline	6.33	93	2634	0.05	ng	# 1
8) 2-Chlorophenol	6.47	128	1492	0.04	ng	92
9) Benzaldehyde	6.44	77	65279	2.47	ng	87
10) Phenol	6.33	94	94819	1.99	ng	84
11) bis(2-Chloroethyl)ether	6.44	93	4924	0.13	ng	# 1
12) 1,3-Dichlorobenzene	6.86	146	456	0.01	ng	# 1
13) 1,4-Dichlorobenzene	6.86	146	456	0.01	ng	# 24
14) 1,2-Dichlorobenzene	6.86	146	456	0.01	ng	# 25
15) Benzyl Alcohol	6.83	79	41009	1.52	ng	# 49
16) 2,2'-oxybis(1-Chloropropan	7.06	45	653	0.01	ng	69
17) 2-Methylphenol	6.84	107	1315	0.04	ng	# 1
18) Hexachloroethane	7.26	117	224	0.01	ng	# 2
19) n-Nitroso-di-n-propylamine	7.24	70	290272	11.17	ng	# 75
20) 3+4-Methylphenols	7.10	107	467	0.01	ng	# 71
22) Acetophenone	7.08	105	1134	0.02	ng	# 21
24) Nitrobenzene	7.24	77	6647	0.18	ng	# 36
25) Isophorone	7.24	82	1853640	27.66	ng	# 67
27) 2,4-Dimethylphenol	7.67	122	34472	1.03	ng	# 6
28) bis(2-Chloroethoxy)methane	7.96	93	621	0.01	ng	# 1
31) Naphthalene	7.99	128	26647	0.28	ng	# 94
32) Benzoic acid	7.67	122	34472	1.32	ng	93
33) 4-Chloroaniline	8.03	127	279	0.01	ng	# 51
36) 4-Chloro-3-methylphenol	8.51	107	214	0.01	ng	# 16
37) 2-Methylnaphthalene	8.67	142	7530	0.12	ng	95
45) 1,1'-Biphenyl	9.14	154	3854	0.05	ng	96
47) 2-Nitroaniline	9.22	65	462	0.03	ng	# 5
48) Acenaphthylene	9.58	152	5896	0.07	ng	# 91
49) Dimethylphthalate	9.44	163	1215697	17.74	ng	99
50) 2,6-Dinitrotoluene	9.44	165	13547	0.86	ng	# 1
51) Acenaphthene	9.75	154	39093	0.66	ng	99
52) 3-Nitroaniline	9.67	138	427	0.02	ng	# 55
54) Dibenzofuran	9.92	168	30503	0.41	ng	90
55) 4-Nitrophenol	9.84	139	1645	0.11	ng	# 28

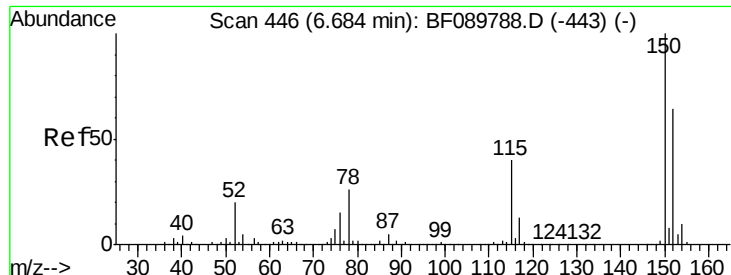
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 2,4-Dinitrotoluene	9.71	165	132015	6.43	ng	# 35
57) Fluorene	10.25	166	36289	0.61	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.03	232	308	0.02	ng	# 33
59) Diethylphthalate	10.14	149	14883	0.21	ng	98
60) 4-Chlorophenyl-phenylether	10.26	204	214	0.01	ng	# 1
61) 4-Nitroaniline	10.35	138	353	0.02	ng	80
62) Azobenzene	10.42	77	1593	0.02	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.49	198	1761	0.18	ng	# 1
65) n-Nitrosodiphenylamine	10.39	169	5520	0.11	ng	# 1
66) 4-Bromophenyl-phenylether	10.50	248	53669	3.07	ng	# 1
68) Atrazine	10.89	200	254	0.02	ng	# 1
69) Pentachlorophenol	10.99	266	1939	0.17	ng	97
70) Phenanthrene	11.21	178	440914	5.24	ng	98
71) Anthracene	11.26	178	116200	1.36	ng	97
72) Carbazole	11.42	167	60139	0.78	ng	97
73) Di-n-butylphthalate	11.77	149	41760	0.44	ng	99
74) Fluoranthene	12.39	202	447528	5.59	ng	93
76) Benzidine	12.52	184	3225	0.09	ng	# 1
77) Pyrene	12.62	202	441376	4.84	ng	97
79) Butylbenzylphthalate	13.26	149	619	0.02	ng	# 45
80) Benzo(a)anthracene	13.82	228	191563	2.99	ng	98
81) 3,3'-Dichlorobenzidine	13.78	252	3636	0.17	ng	# 1
82) Chrysene	13.85	228	119693	2.18	ng	97
83) Bis(2-ethylhexyl)phthalate	13.84	149	13180	0.23	ng	# 92
84) Di-n-octyl phthalate	14.49	149	2214	0.03	ng	# 75
85) Indeno(1,2,3-cd)pyrene	16.53	276	77143	1.10	ng	92
87) Benzo(b)fluoranthene	14.88	252	197034	3.64	ng	# 93
88) Benzo(k)fluoranthene	14.88	252	197034	4.01	ng	# 93
89) Benzo(a)pyrene	15.20	252	113636	2.22	ng	# 96
90) Dibenzo(a,h)anthracene	16.55	278	17842	0.32	ng	# 76
91) Benzo(g,h,i)perylene	16.90	276	73502	1.25	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 446

Delta R.T. -0.00 min

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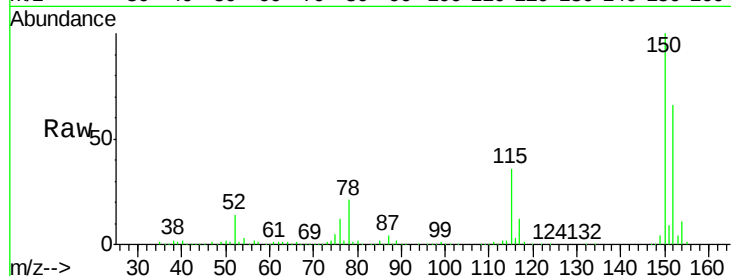
Tgt Ion:152 Resp: 567713

Ion Ratio Lower Upper

152 100

150 152.2 125.3 187.9

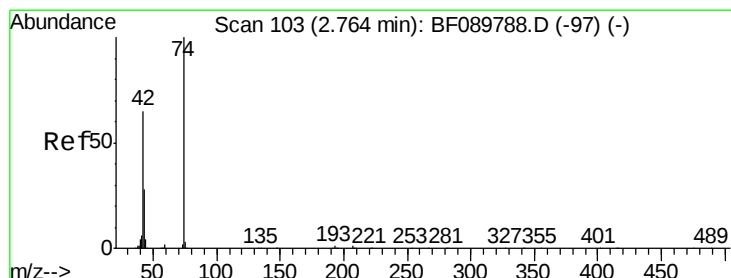
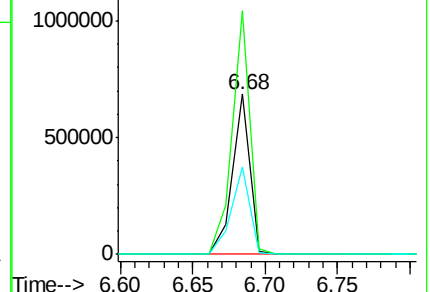
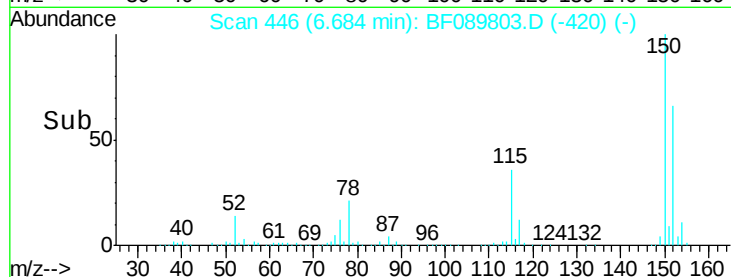
115 54.8 40.9 61.3



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



#4

n-Nitrosodimethylamine

Concen: 0.02 ng

RT: 2.75 min Scan# 102

Delta R.T. -0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

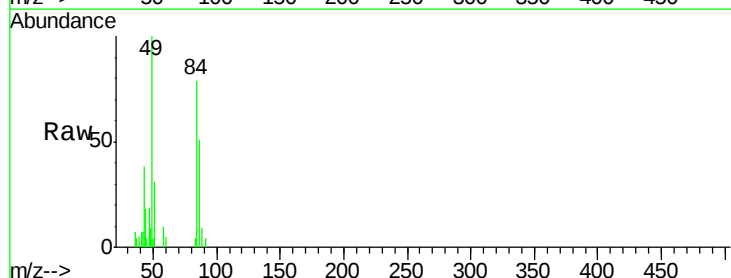
Tgt Ion: 42 Resp: 319

Ion Ratio Lower Upper

42 100

74 0.0 106.2 159.2#

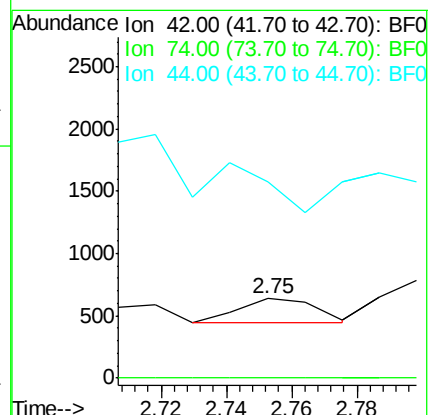
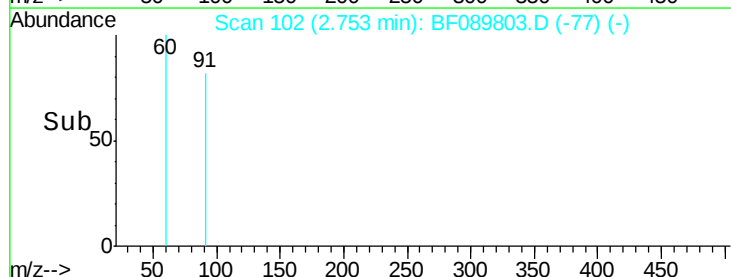
44 248.2 6.9 10.3#

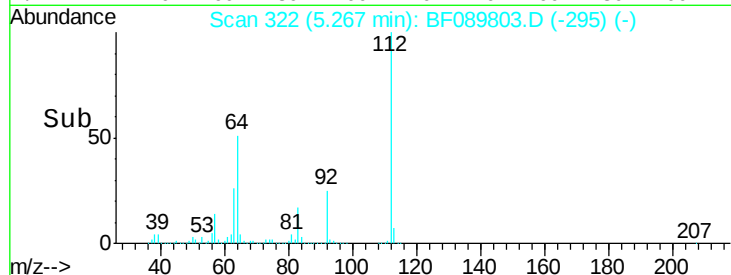
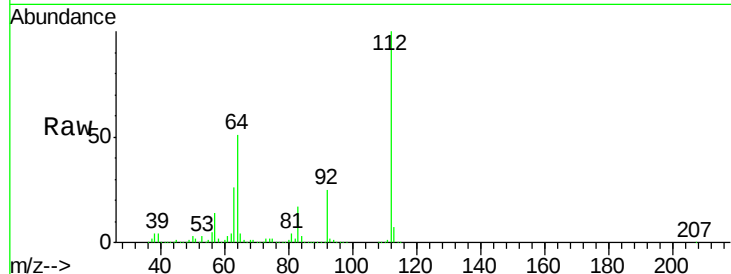
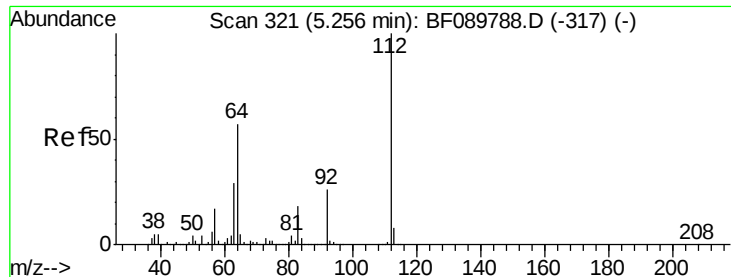


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 103.34 ng

RT: 5.27 min Scan# 322

Delta R.T. 0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

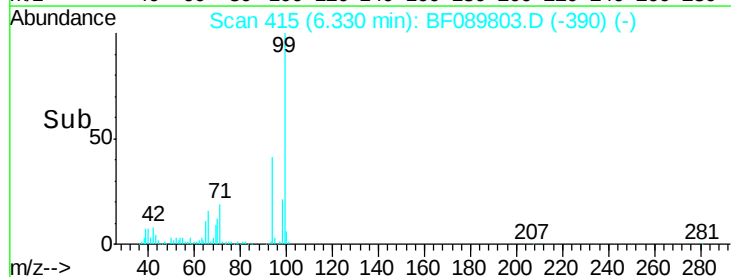
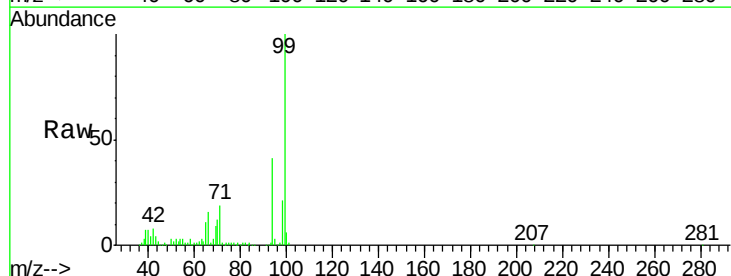
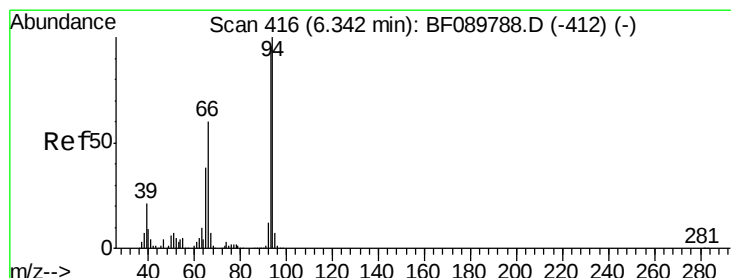
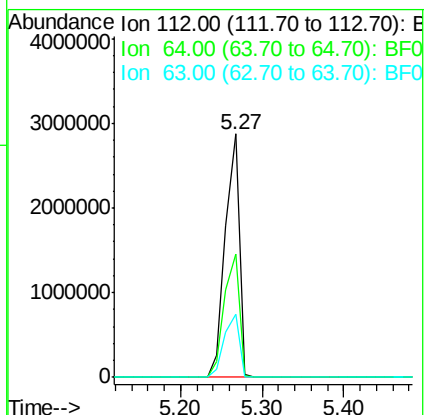
Tgt Ion:112 Resp: 3421064

Ion Ratio Lower Upper

112 100

64 50.6 45.0 67.4

63 25.7 23.1 34.7



#6

Aniline

Concen: 0.05 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

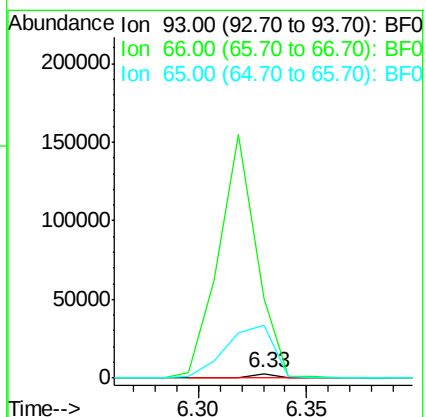
Tgt Ion: 93 Resp: 2634

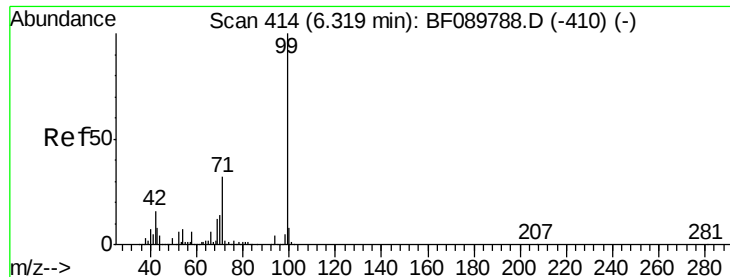
Ion Ratio Lower Upper

93 100

66 1805.2 30.6 46.0#

65 1201.7 15.4 23.2#





#7

Phenol-d6

Concen: 87.51 ng

RT: 6.32 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

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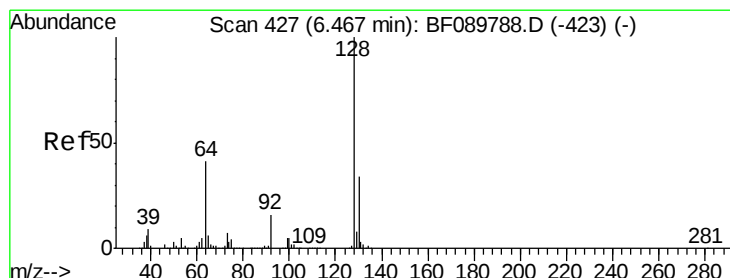
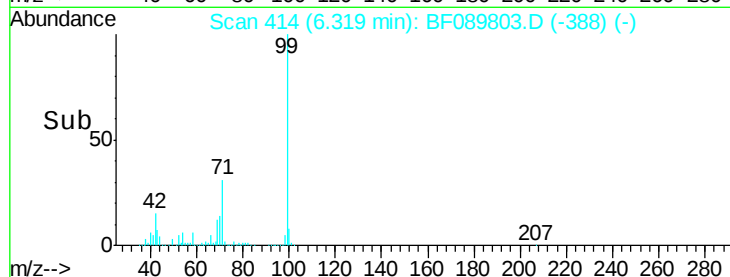
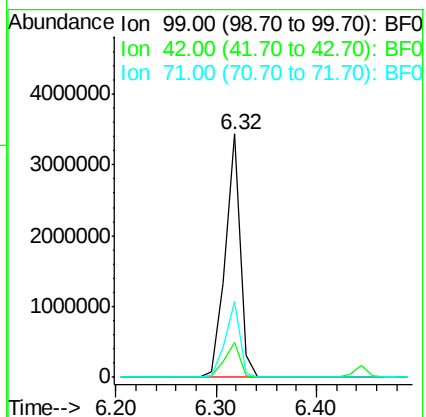
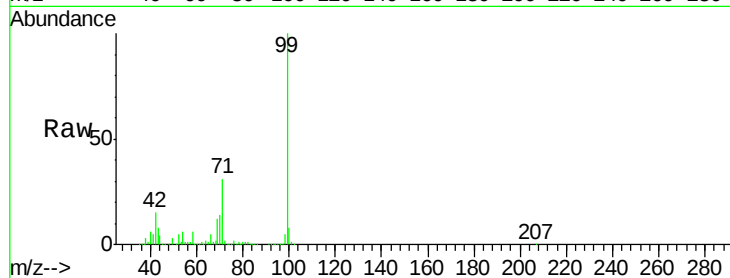
Tgt Ion: 99 Resp: 3556098

Ion Ratio Lower Upper

99 100

42 14.6 12.2 18.4

71 31.4 23.8 35.8



#8

2-Chlorophenol

Concen: 0.04 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

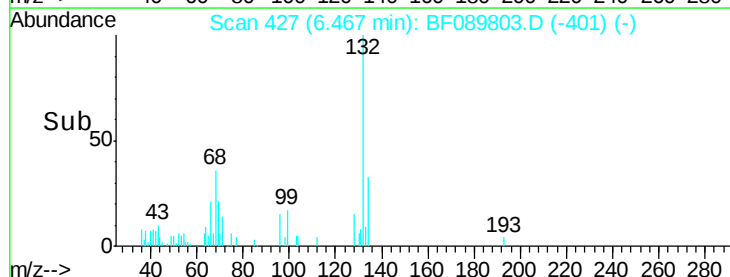
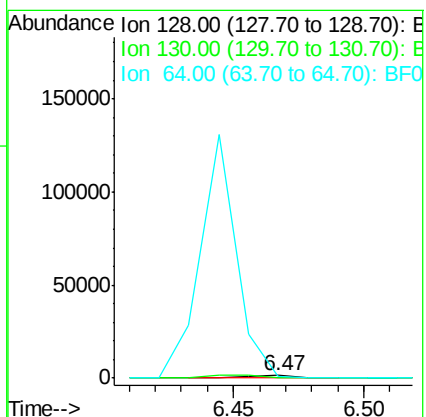
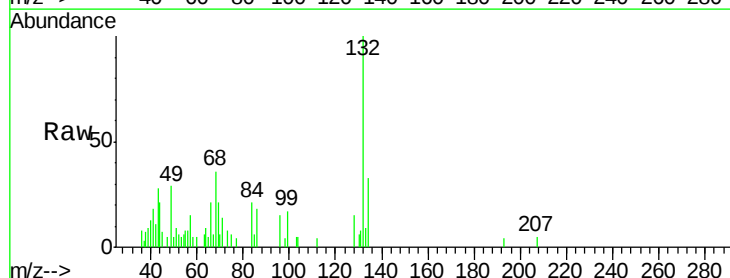
Tgt Ion: 128 Resp: 1492

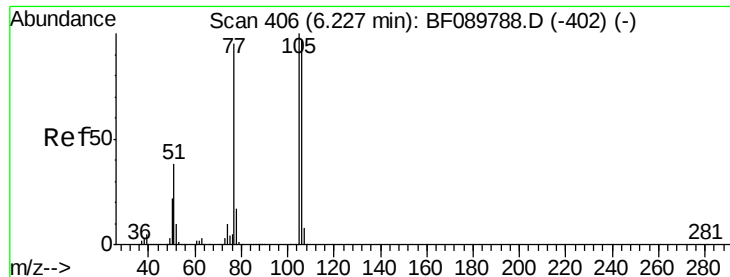
Ion Ratio Lower Upper

128 100

130 36.4 12.0 52.0

64 61.2 35.1 75.1





#9

Benzaldehyde

Concen: 2.47 ng

RT: 6.44 min Scan# 425

Delta R.T. 0.22 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

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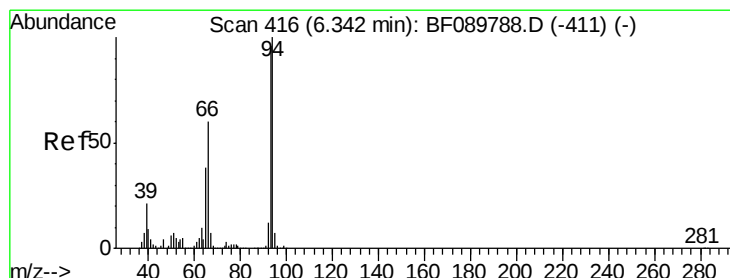
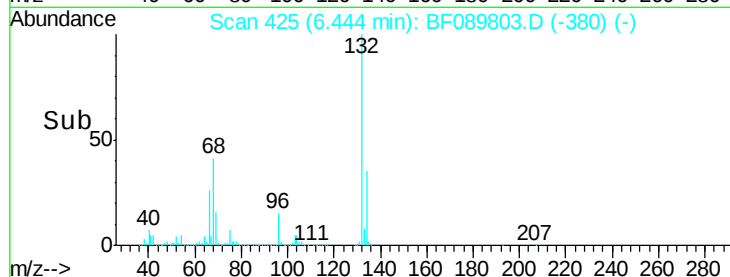
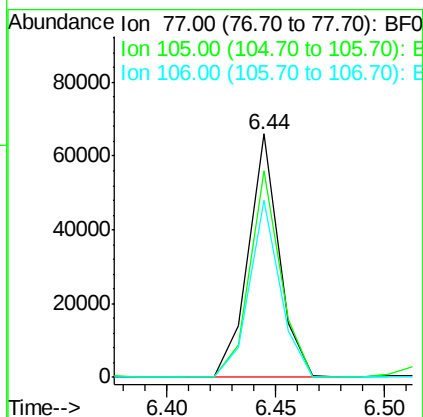
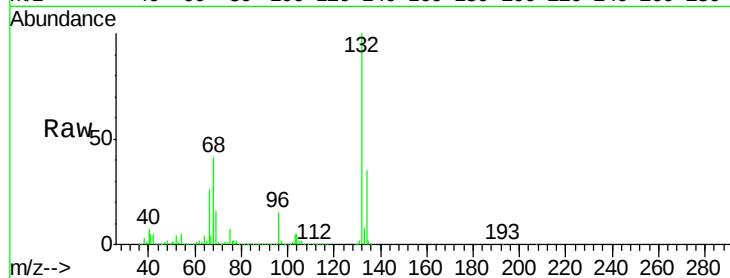
Tgt Ion: 77 Resp: 65279

Ion Ratio Lower Upper

77 100

105 84.6 73.3 113.3

106 72.6 68.6 108.6



#10

Phenol

Concen: 1.99 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

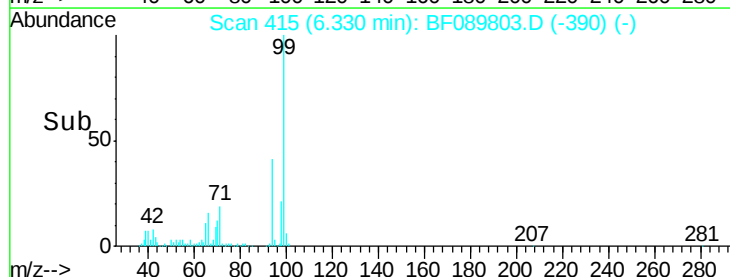
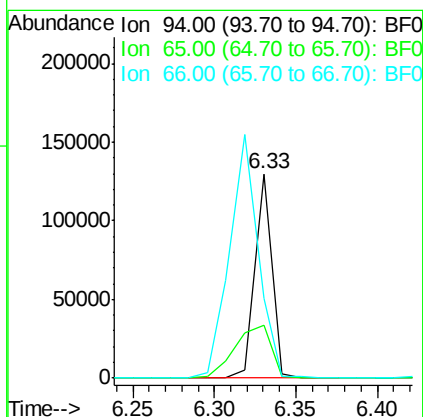
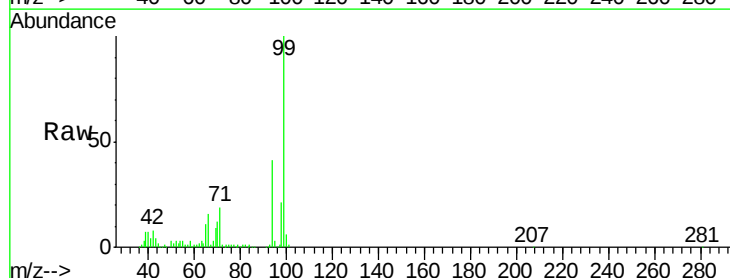
Tgt Ion: 94 Resp: 94819

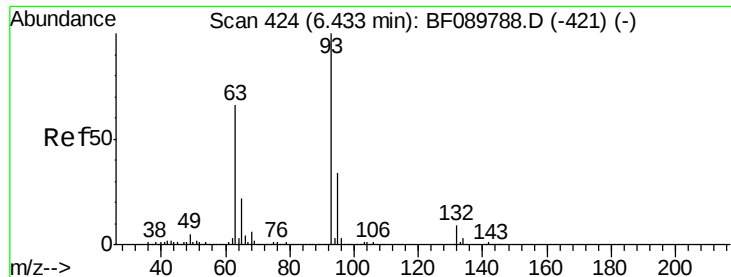
Ion Ratio Lower Upper

94 100

65 25.9 14.0 54.0

66 38.9 31.2 71.2

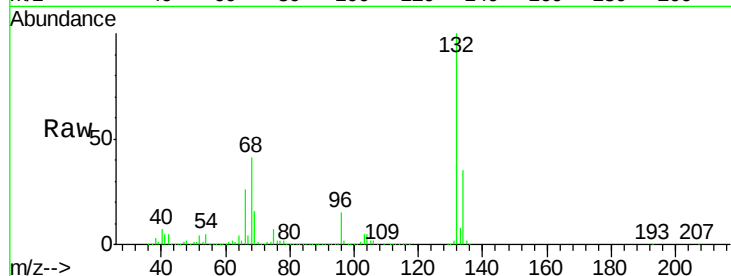




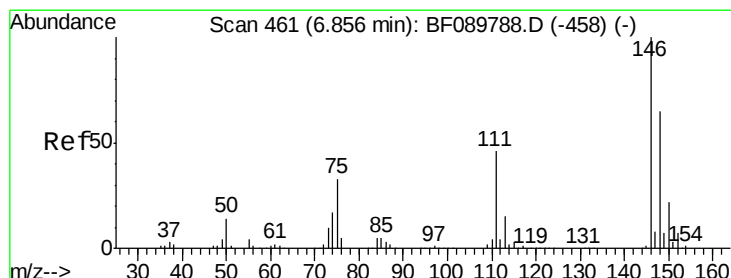
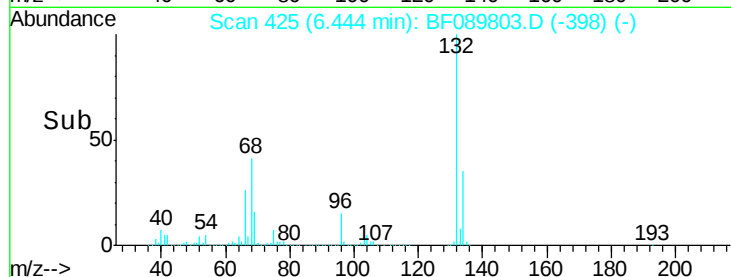
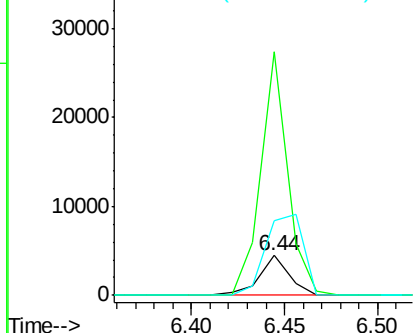
#11
bis(2-Chloroethyl)ether
Concen: 0.13 ng
RT: 6.44 min Scan# 425
Delta R.T. 0.01 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

Instrument :
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Tgt Ion: 93 Resp: 4924
Ion Ratio Lower Upper
93 100
63 615.7 55.8 95.8#
95 189.8 13.0 53.0#

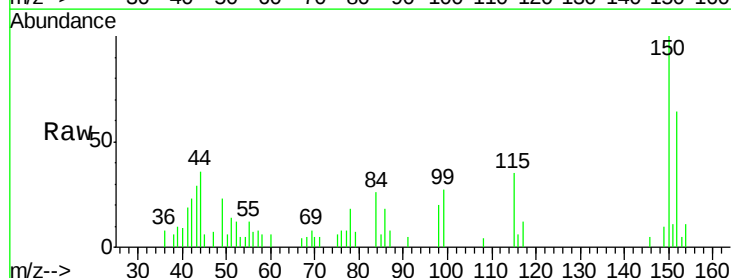


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

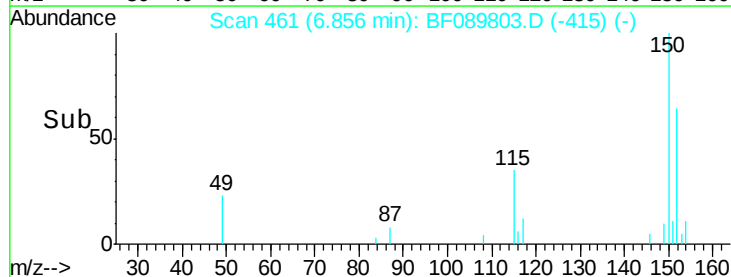
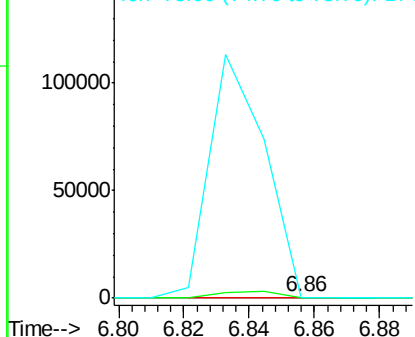


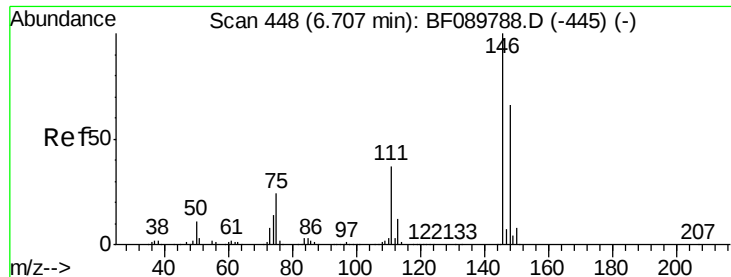
#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.23 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

Tgt Ion: 146 Resp: 456
Ion Ratio Lower Upper
146 100
148 0.0 51.0 76.4#
75 109.7 27.0 40.6#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

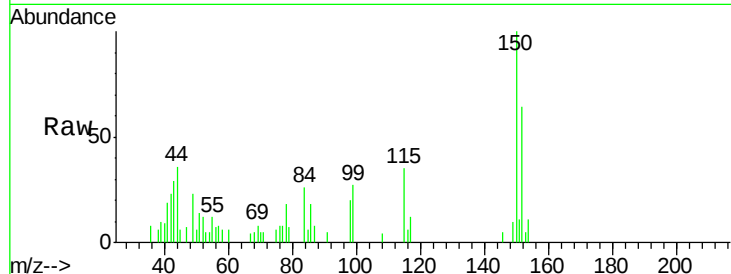




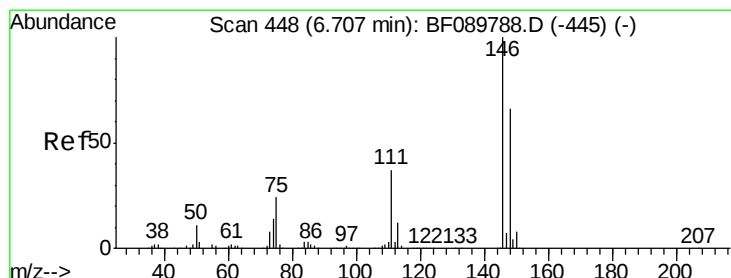
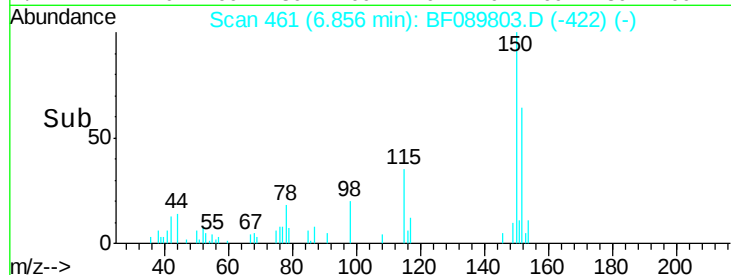
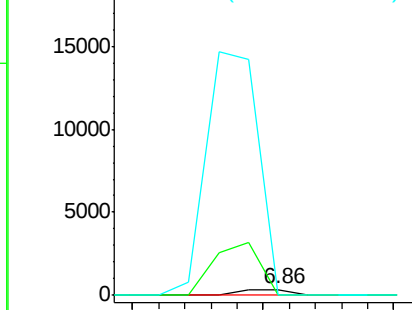
#13
 1,4-Dichlorobenzene
 Concen: 0.01 ng
 RT: 6.86 min Scan# 461
 Delta R.T. 0.15 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

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Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.0	76.6#
111	0.0	34.6	52.0#

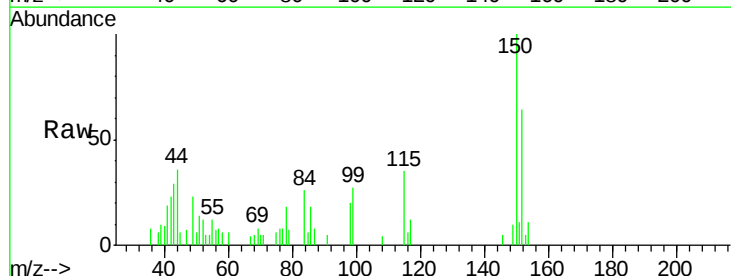


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

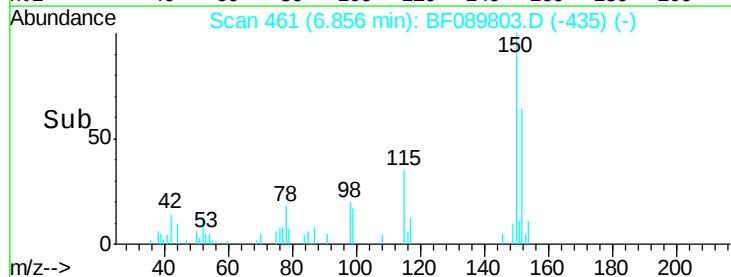
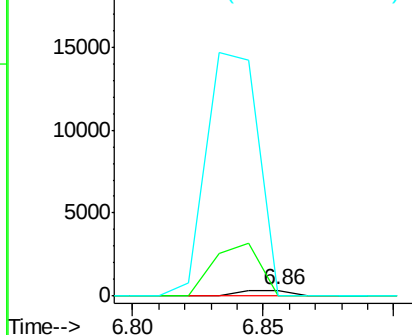


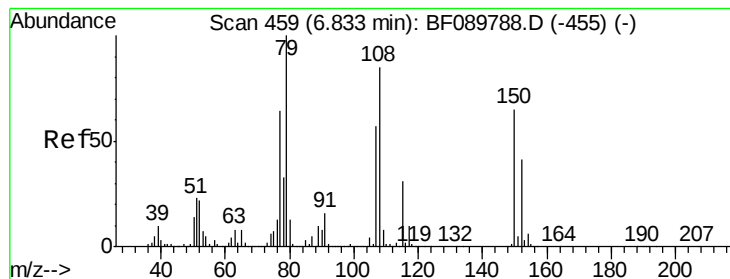
#14
 1,2-Dichlorobenzene
 Concen: 0.01 ng
 RT: 6.86 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.2	78.2#
111	0.0	29.8	44.6#



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





#15

Benzyl Alcohol

Concen: 1.52 ng

RT: 6.83 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampled :

STONE-1

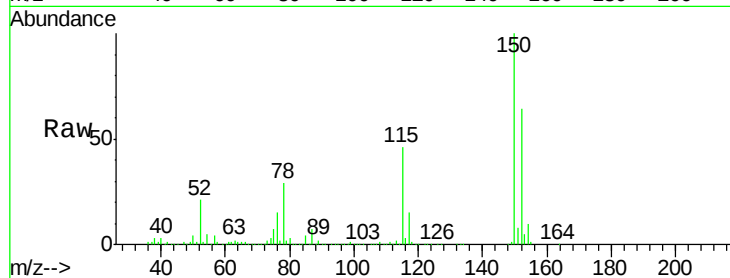
Tgt Ion: 79 Resp: 41009

Ion Ratio Lower Upper

79 100

108 28.6 62.5 93.7#

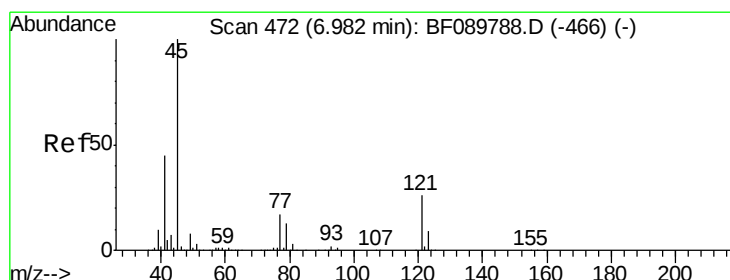
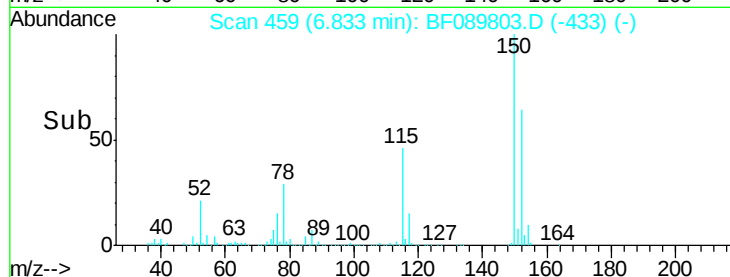
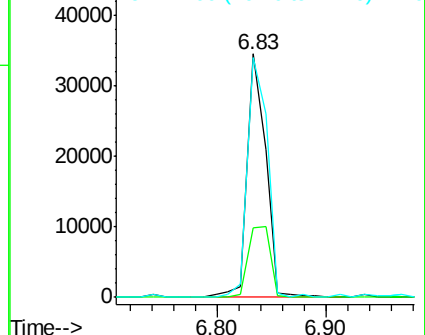
77 98.4 51.5 77.3#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 7.06 min Scan# 479

Delta R.T. 0.08 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

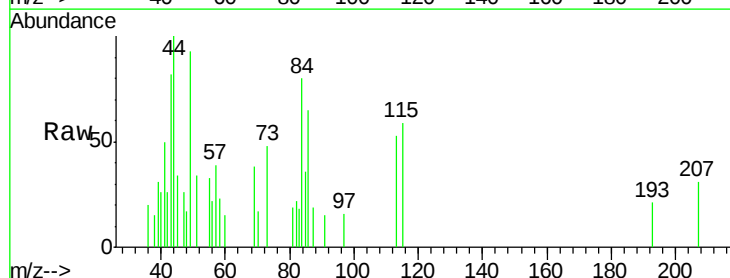
Tgt Ion: 45 Resp: 653

Ion Ratio Lower Upper

45 100

77 0.0 0.0 33.5

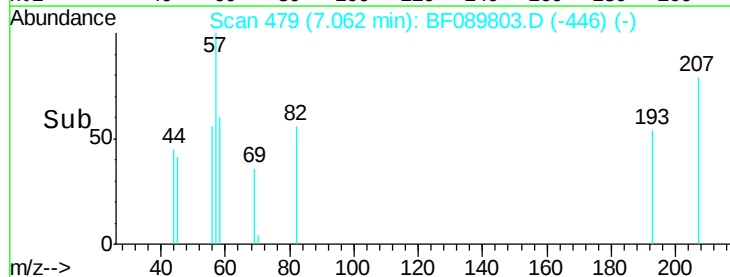
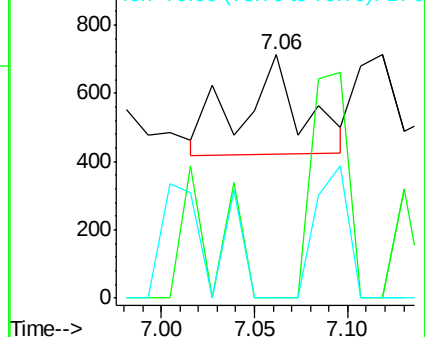
79 0.0 0.0 30.7

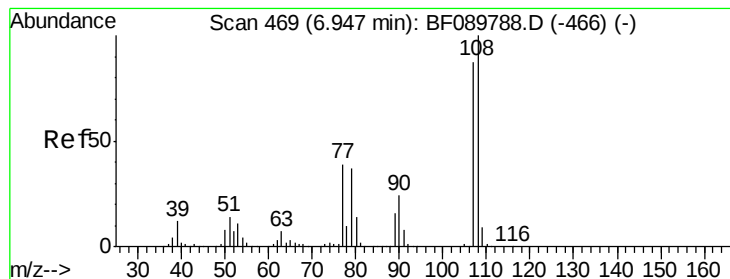


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 0.04 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.10 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

Tgt Ion:107 Resp: 1315

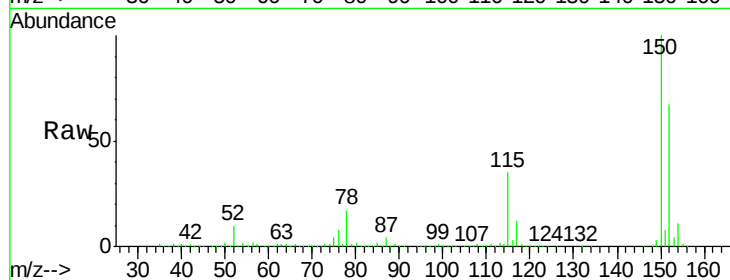
Ion Ratio Lower Upper

107 100

108 1230.2 91.0 136.4#

77 3215.8 37.4 56.0#

79 2593.6 36.6 55.0#

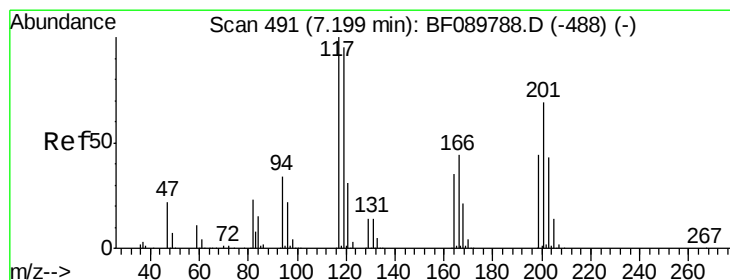
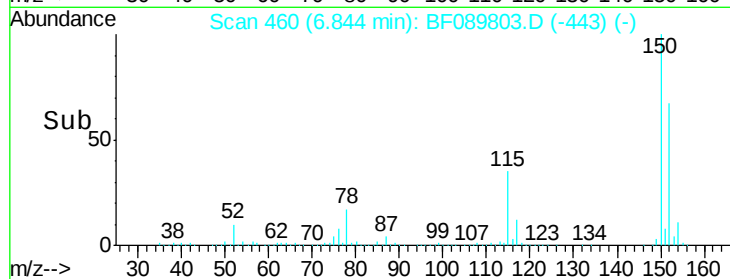
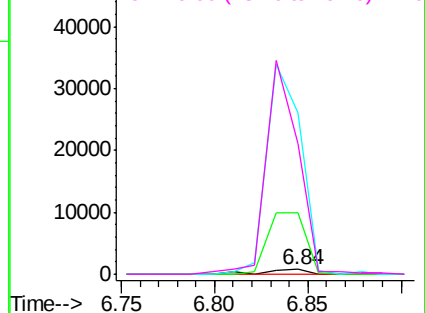


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 0.01 ng

RT: 7.26 min Scan# 496

Delta R.T. 0.06 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

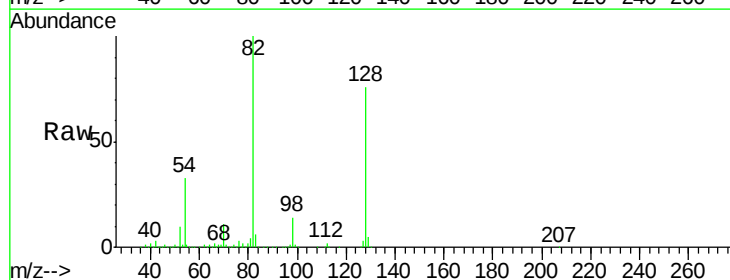
Tgt Ion:117 Resp: 224

Ion Ratio Lower Upper

117 100

119 0.0 77.1 115.7#

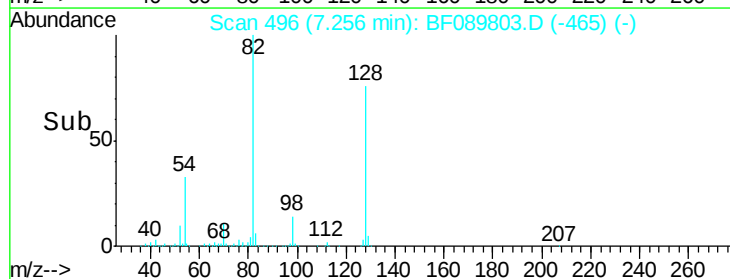
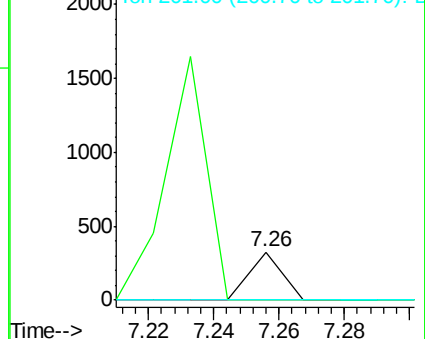
201 0.0 76.9 115.3#

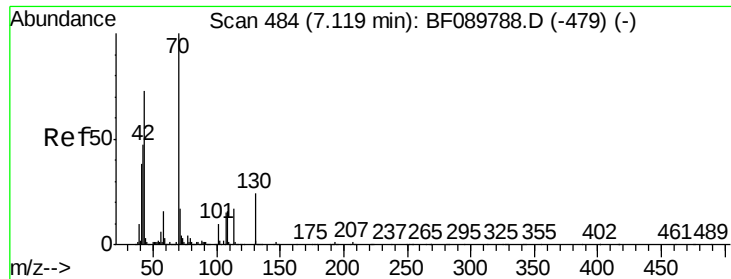


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

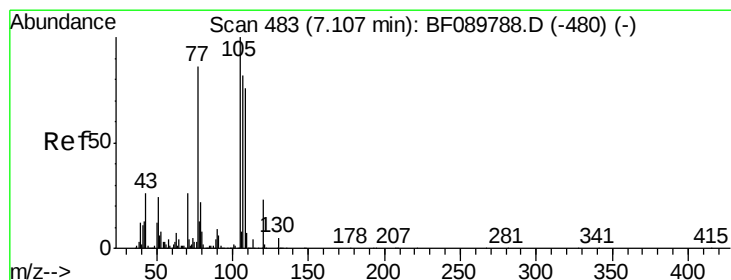
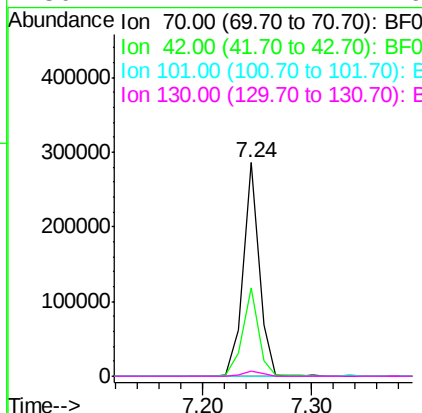
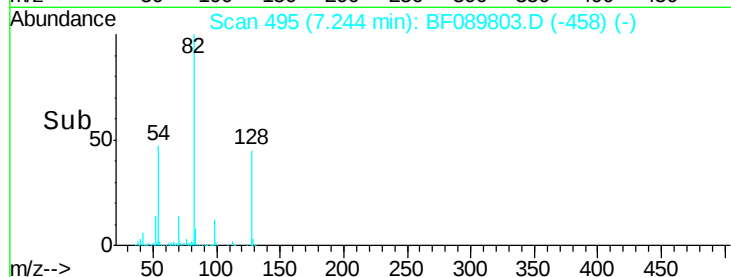
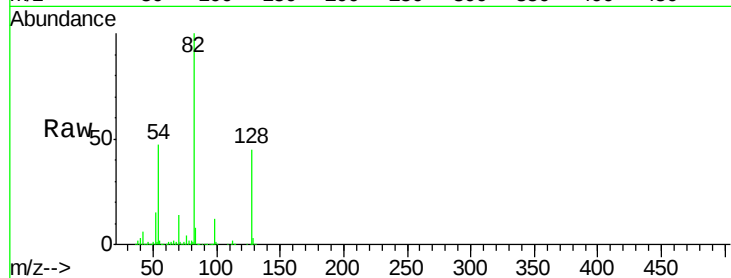




#19
n-Nitroso-di-n-propylamine
Concen: 11.17 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.13 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

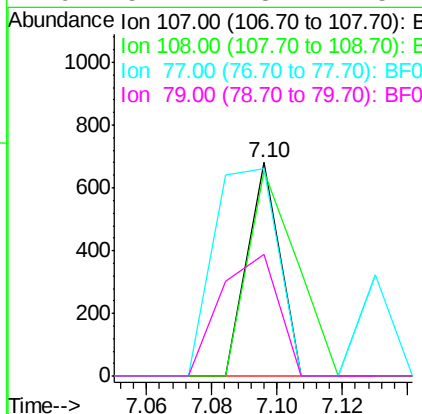
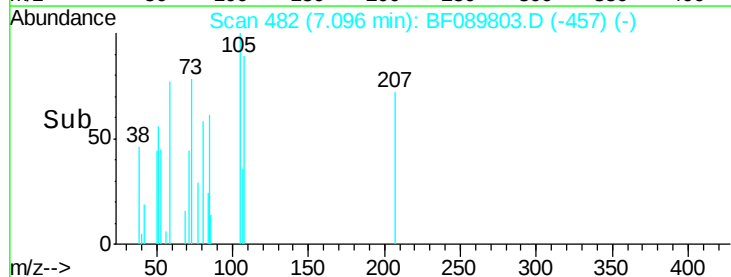
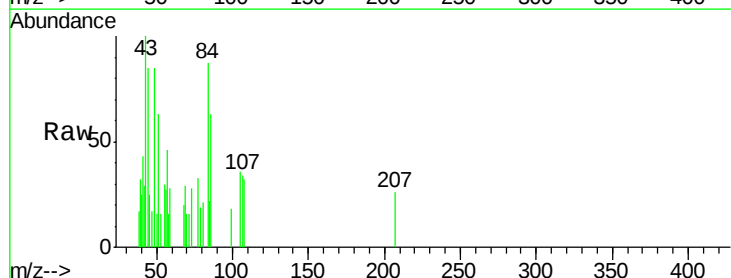
Instrument :
BNA_F
ClientSampleId :
STONE-1

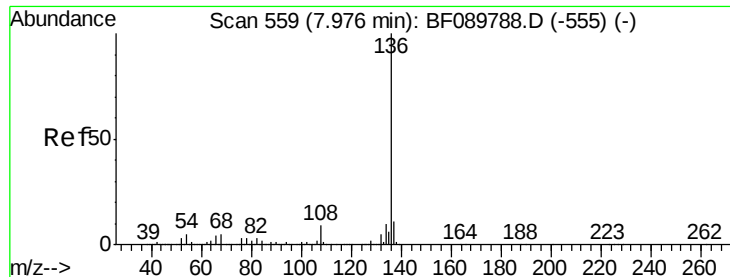
Tgt Ion	Ratio	Lower	Upper
70	100		
42	41.6	46.3	69.5#
101	0.0	7.0	10.6#
130	2.4	14.4	21.6#



#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.7	68.2	108.2
77	96.9	122.3	162.3#
79	57.1	8.2	48.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 558

Delta R.T. -0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

Tgt Ion:136 Resp: 2064596

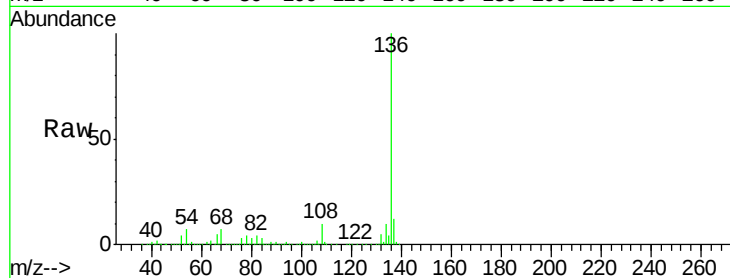
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 7.4 7.2 10.8

68 6.8 5.8 8.8

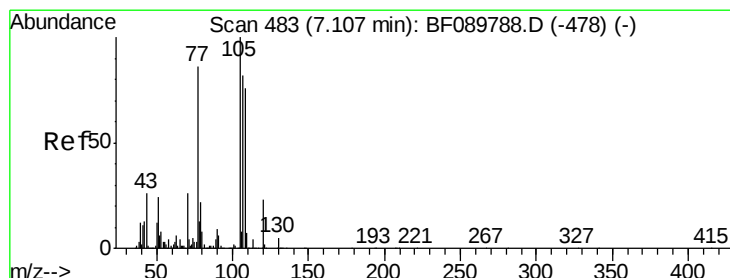
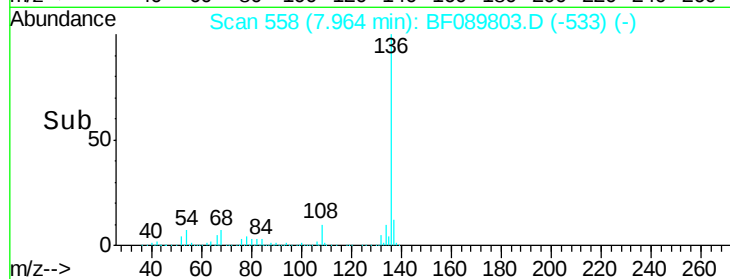
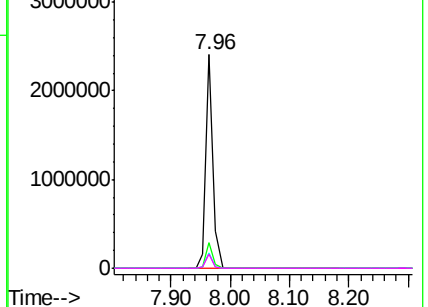


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 0.02 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.02 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Tgt Ion:105 Resp: 1134

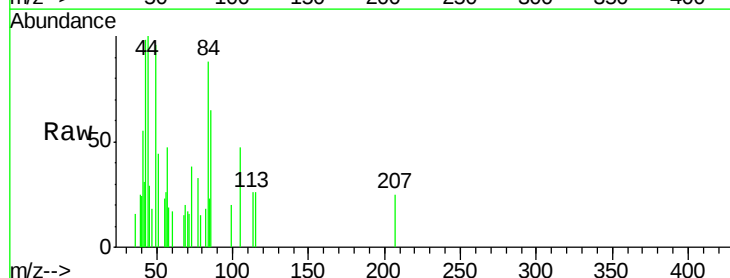
Ion Ratio Lower Upper

105 100

71 34.5 1.9 2.9#

51 93.0 28.5 42.7#

120 0.0 16.6 25.0#

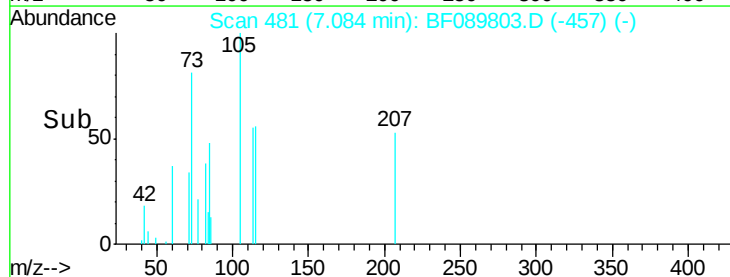
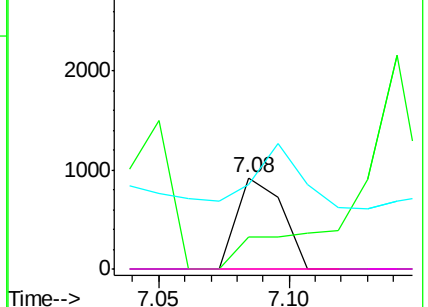


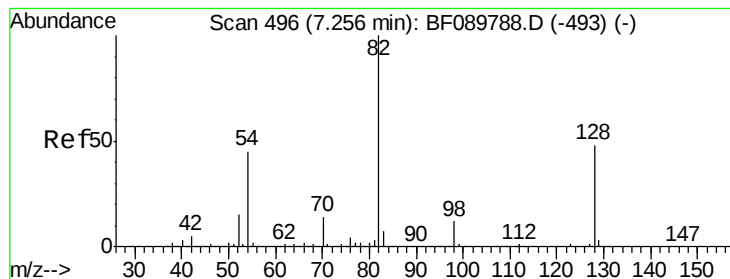
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 65.34 ng

RT: 7.24 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

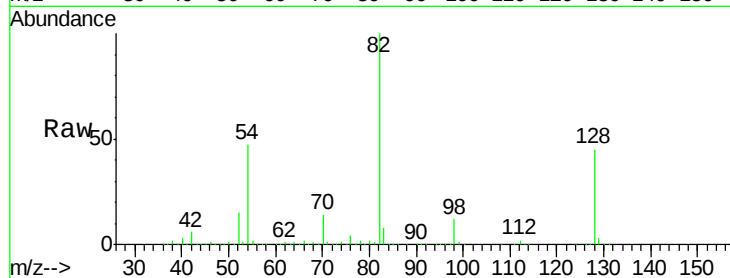
Tgt Ion: 82 Resp: 2171465

Ion Ratio Lower Upper

82 100

128 44.7 34.4 51.6

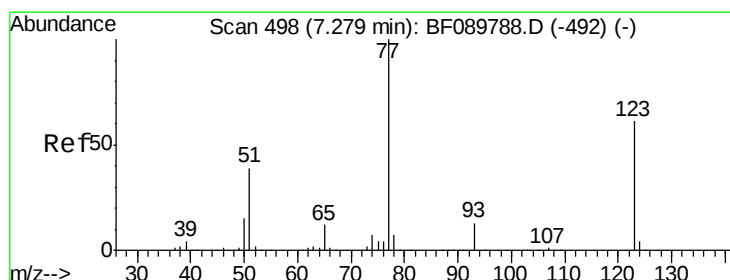
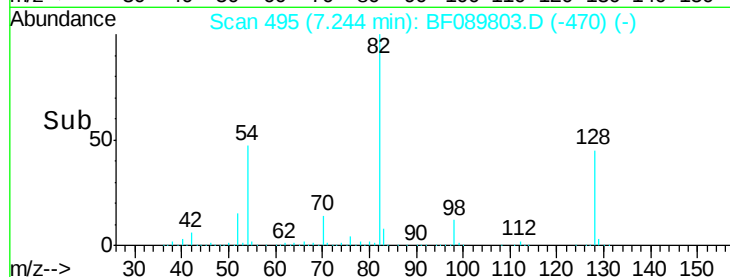
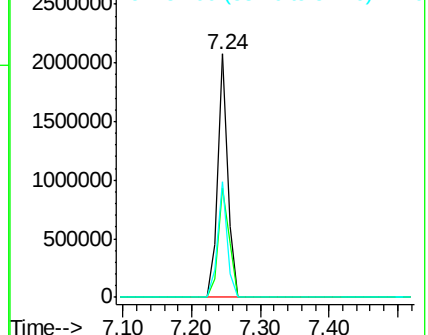
54 47.2 40.3 60.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 0.18 ng

RT: 7.24 min Scan# 495

Delta R.T. -0.03 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

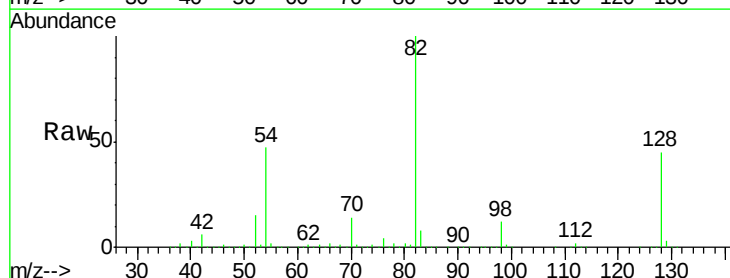
Tgt Ion: 77 Resp: 6647

Ion Ratio Lower Upper

77 100

123 0.0 36.2 54.2#

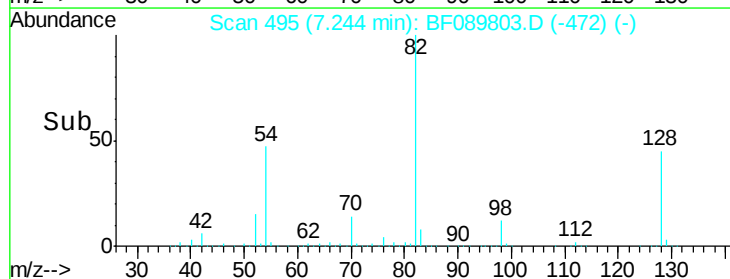
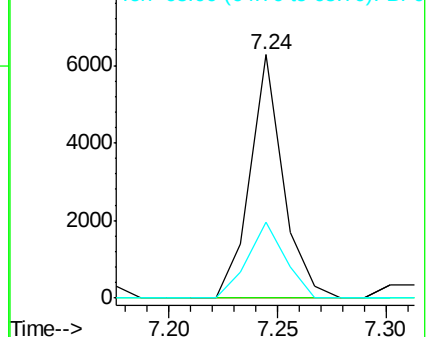
65 31.2 10.6 15.8#

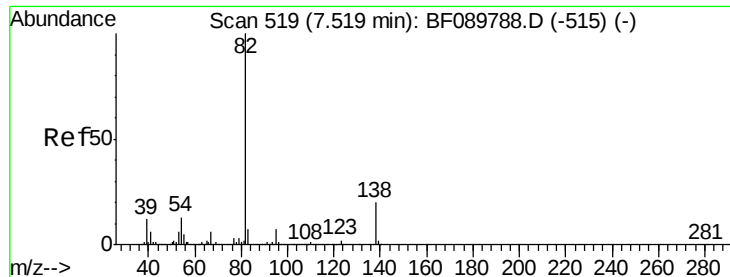


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

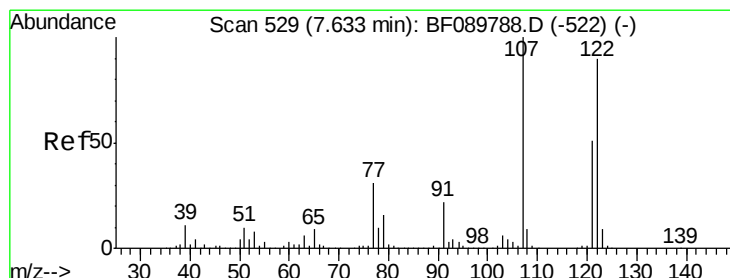
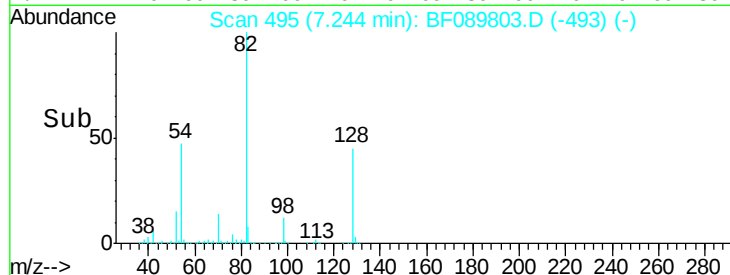
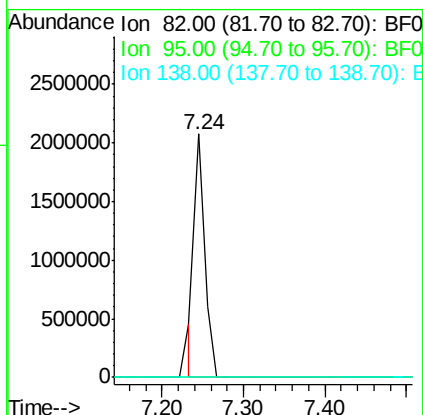
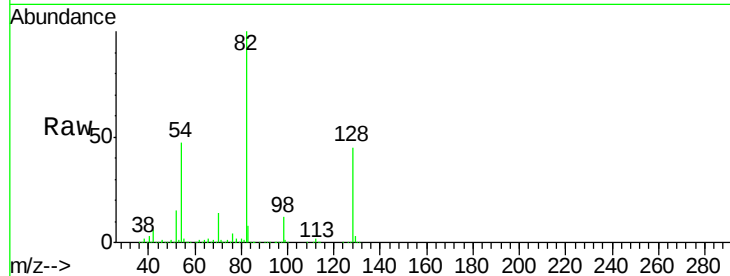




#25
Isophorone
Concen: 27.66 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.27 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

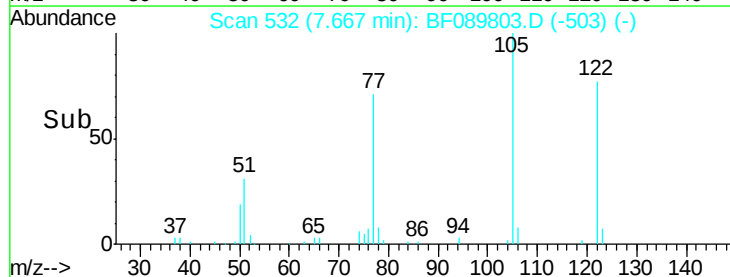
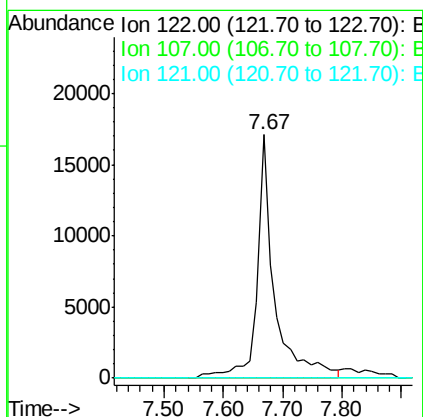
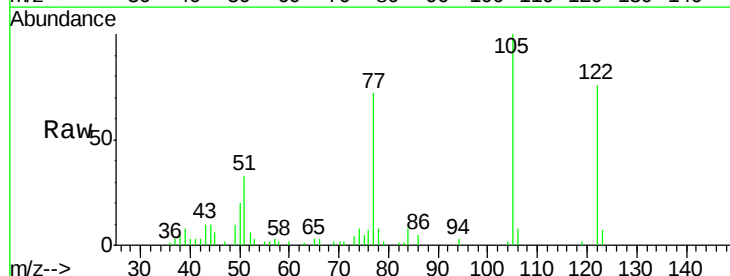
Instrument :
BNA_F
ClientSampled :
STONE-1

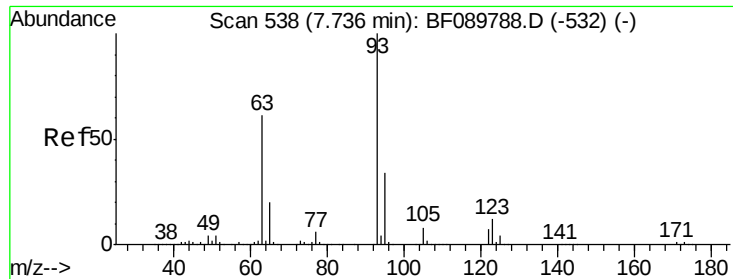
Tgt Ion: 82 Resp: 1853640
Ion Ratio Lower Upper
82 100
95 0.0 5.3 7.9#
138 0.0 13.0 19.4#



#27
2,4-Dimethylphenol
Concen: 1.03 ng
RT: 7.67 min Scan# 532
Delta R.T. 0.03 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

Tgt Ion: 122 Resp: 34472
Ion Ratio Lower Upper
122 100
107 0.0 84.8 127.2#
121 0.0 47.0 70.6#

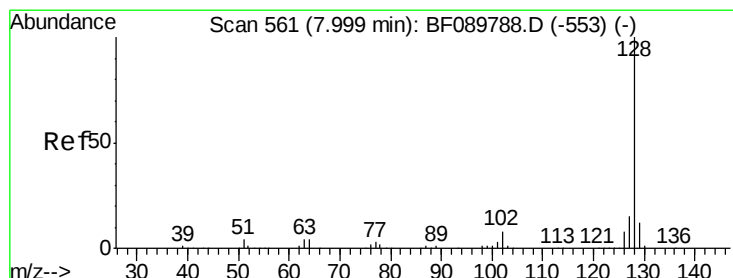
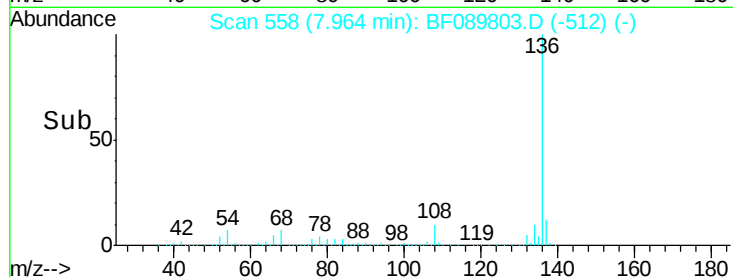
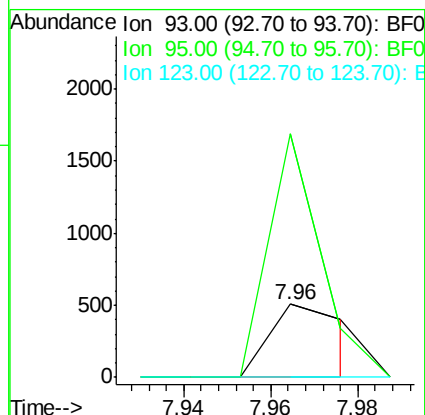
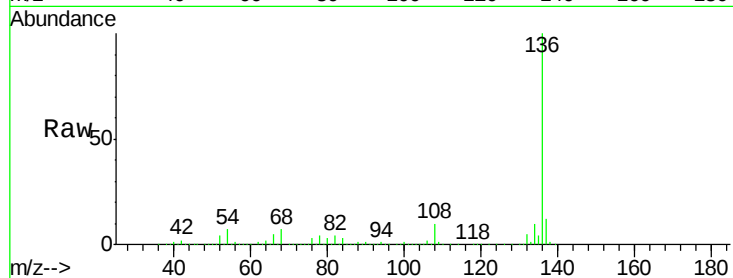




#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.23 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

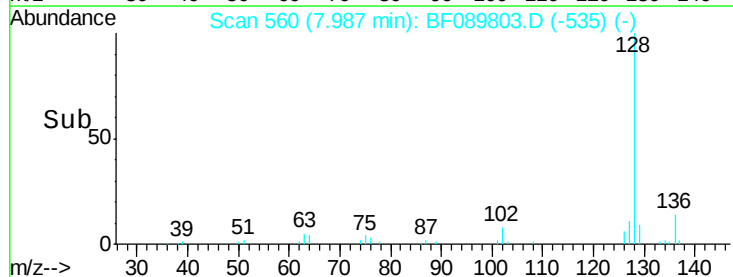
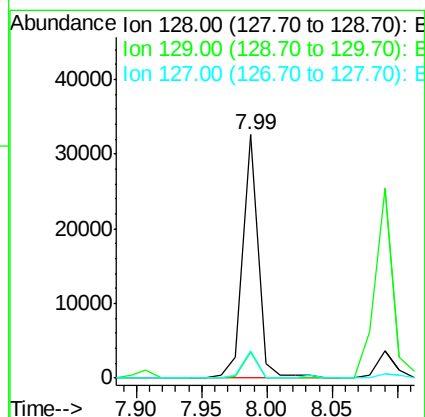
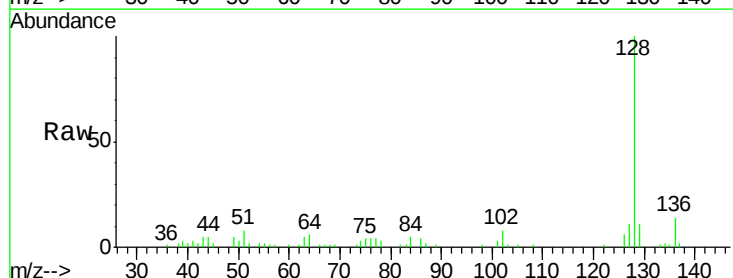
Instrument :
BNA_F
ClientSampleId :
STONE-1

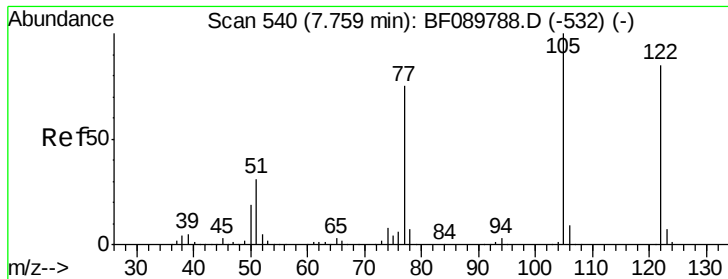
Tgt Ion: 93 Resp: 621
Ion Ratio Lower Upper
93 100
95 333.3 25.5 38.3#
123 0.0 8.5 12.7#



#31
Naphthalene
Concen: 0.28 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

Tgt Ion: 128 Resp: 26647
Ion Ratio Lower Upper
128 100
129 10.5 9.5 14.3
127 11.1 11.3 16.9#





#32

Benzoic acid

Concen: 1.32 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.09 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

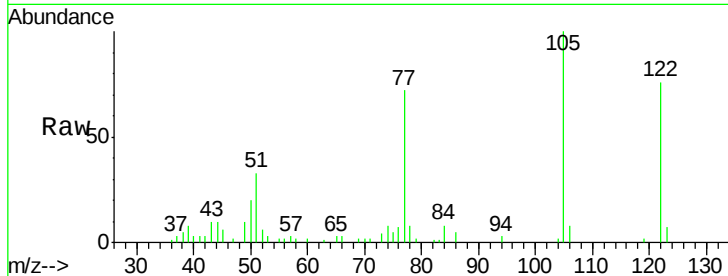
Tgt Ion:122 Resp: 34472

Ion Ratio Lower Upper

122 100

105 132.1 100.8 140.8

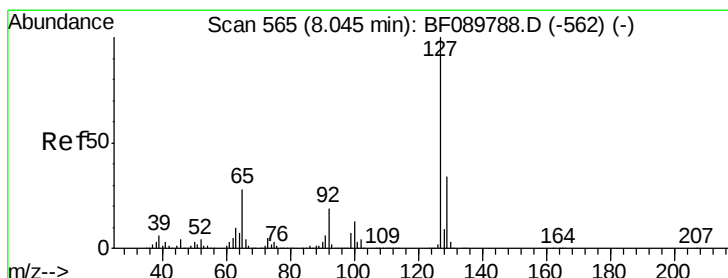
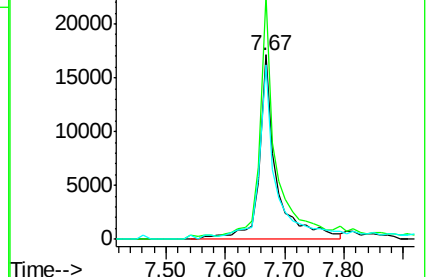
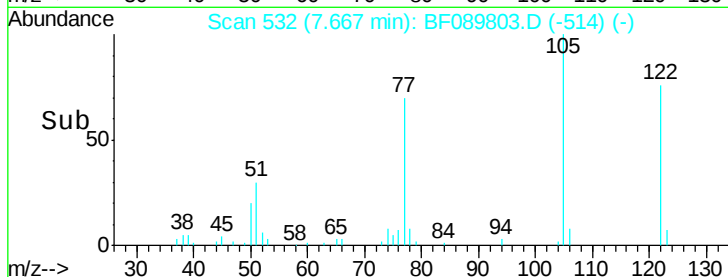
77 94.5 72.1 112.1



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): BF0



#33

4-Chloroaniline

Concen: 0.01 ng

RT: 8.03 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Tgt Ion:127 Resp: 279

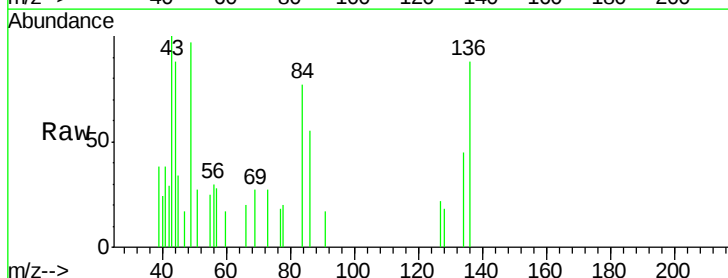
Ion Ratio Lower Upper

127 100

129 0.0 27.0 40.6#

65 0.0 14.7 22.1#

92 0.0 11.7 17.5#

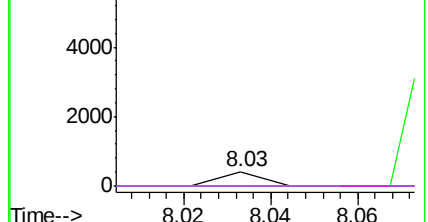
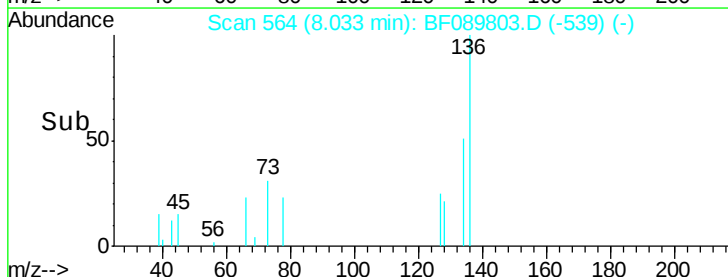


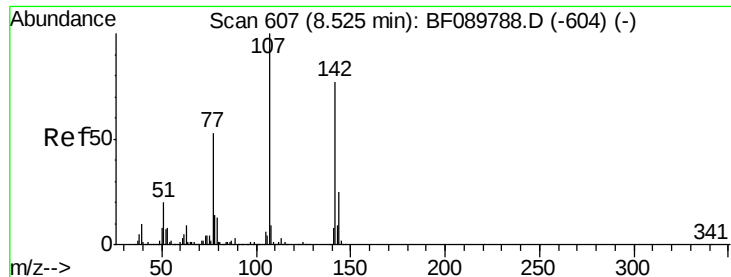
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

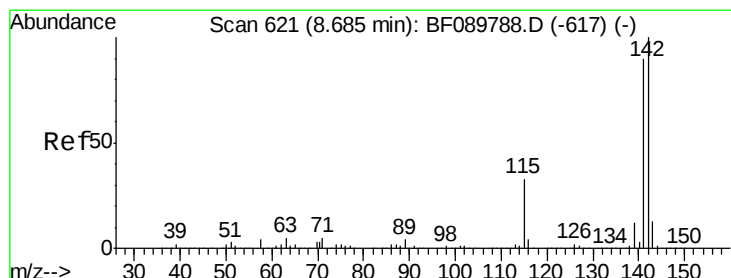
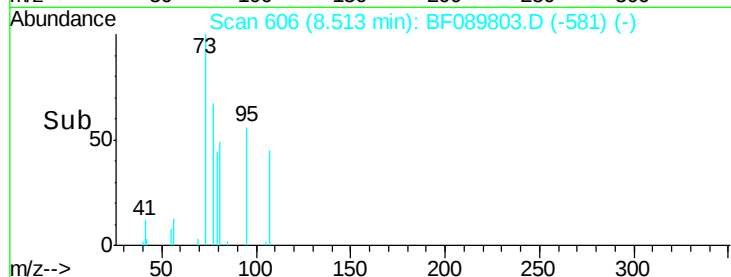
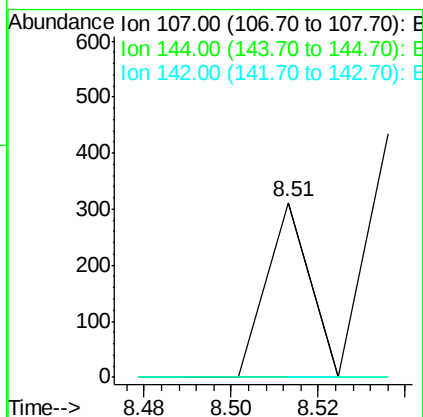
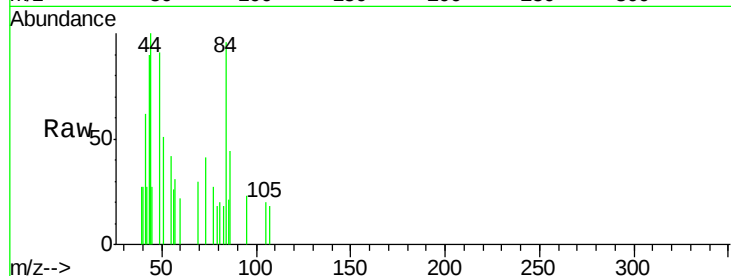




#36
4-Chloro-3-methylphenol
Concen: 0.01 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

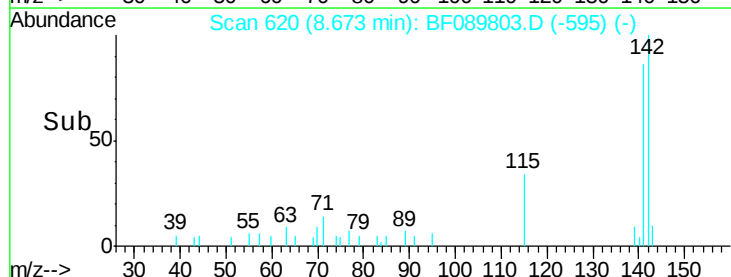
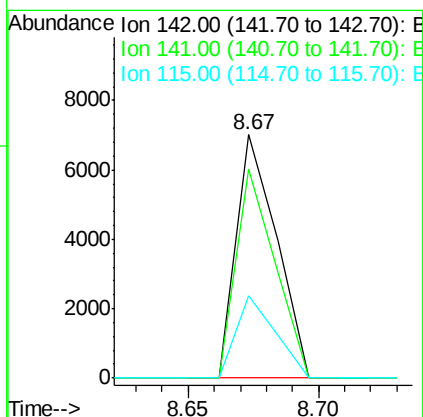
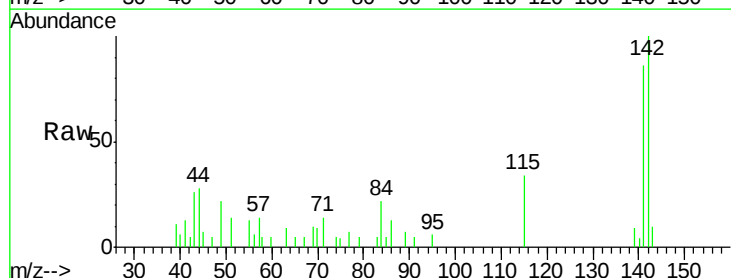
Instrument :
BNA_F
ClientSampleId :
STONE-1

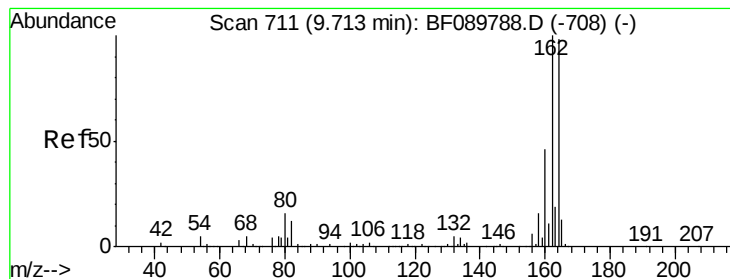
Tgt Ion:107 Resp: 214
Ion Ratio Lower Upper
107 100
144 0.0 22.6 34.0#
142 0.0 69.3 103.9#



#37
2-Methylnaphthalene
Concen: 0.12 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

Tgt Ion:142 Resp: 7530
Ion Ratio Lower Upper
142 100
141 85.6 71.4 107.2
115 33.8 22.7 34.1





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

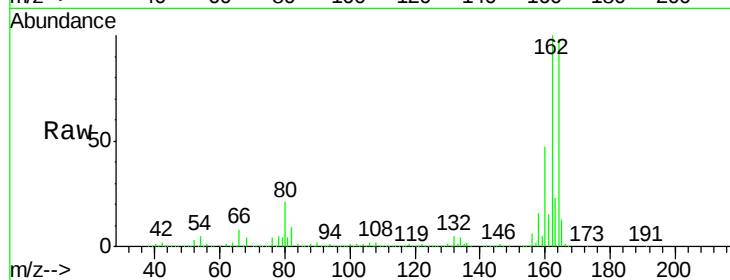
Tgt Ion:164 Resp: 973239

Ion Ratio Lower Upper

164 100

162 102.1 81.4 122.2

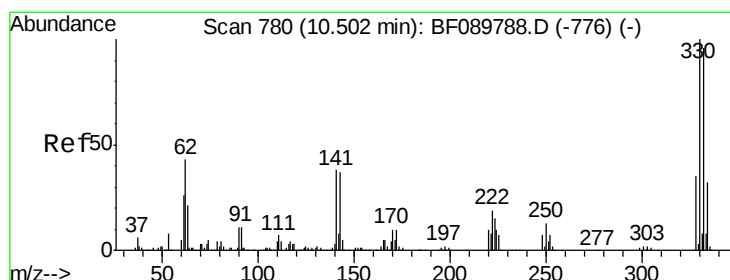
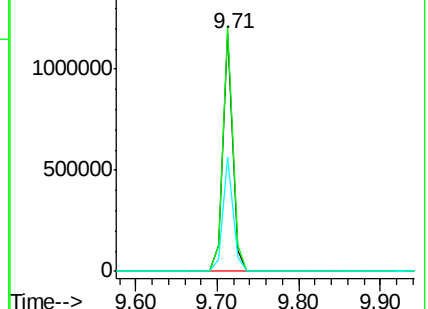
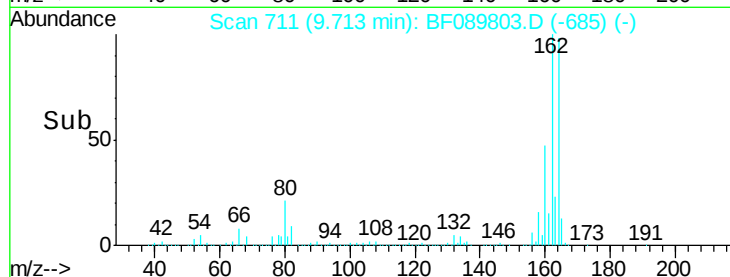
160 47.7 37.8 56.6



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



#41

2,4,6-Tribromophenol

Concen: 97.04 ng

RT: 10.50 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

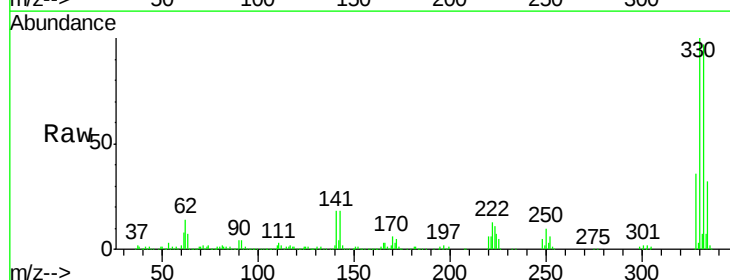
Tgt Ion:330 Resp: 897538

Ion Ratio Lower Upper

330 100

332 96.6 76.7 115.1

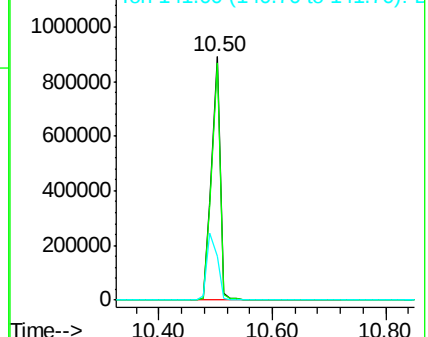
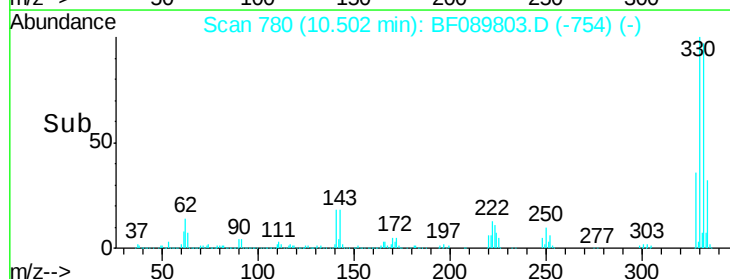
141 33.2 30.2 45.2

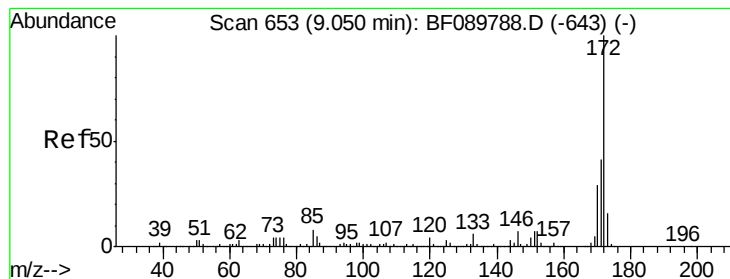


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 79.11 ng

RT: 9.05 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

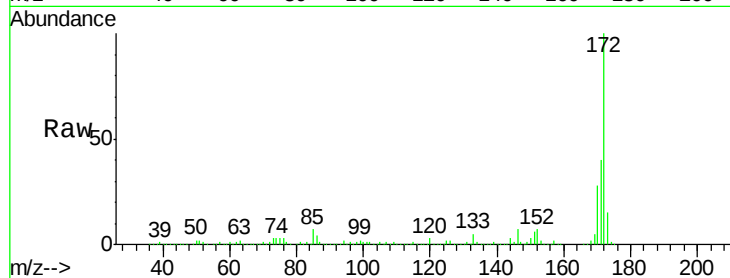
Tgt Ion:172 Resp: 4380431

Ion Ratio Lower Upper

172 100

171 39.6 30.5 45.7

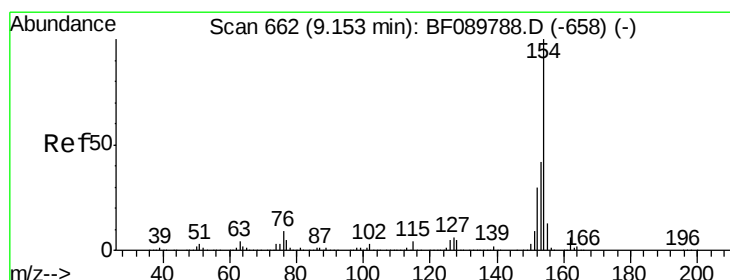
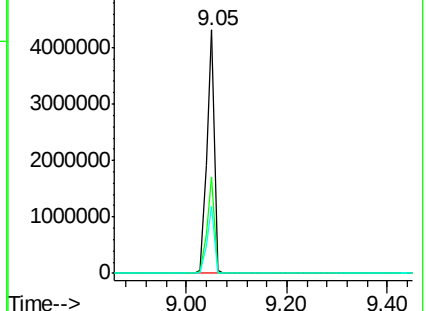
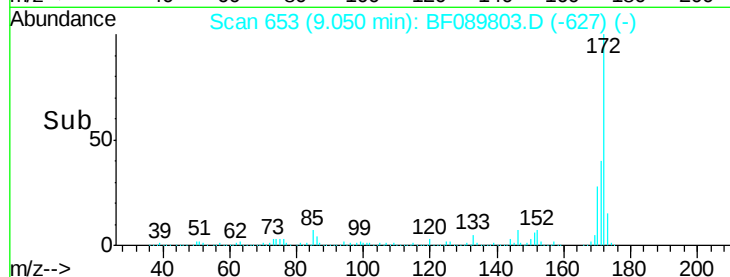
170 27.8 20.6 31.0



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



#45

1,1'-Biphenyl

Concen: 0.05 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

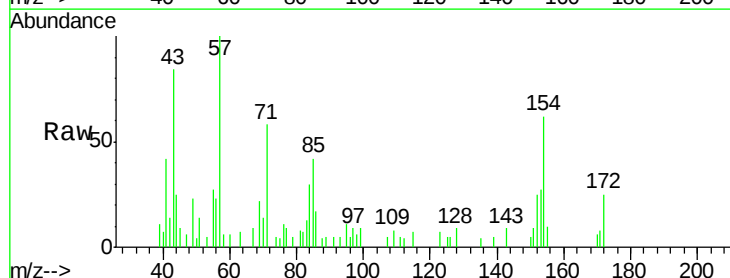
Tgt Ion:154 Resp: 3854

Ion Ratio Lower Upper

154 100

153 44.4 21.5 61.5

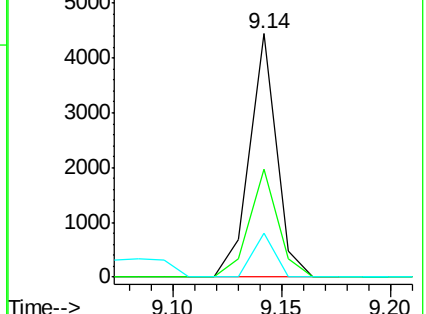
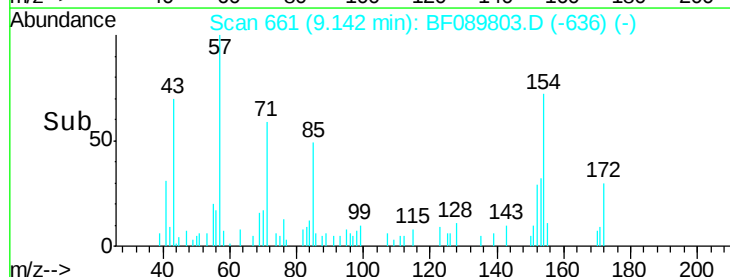
76 18.1 0.0 36.7

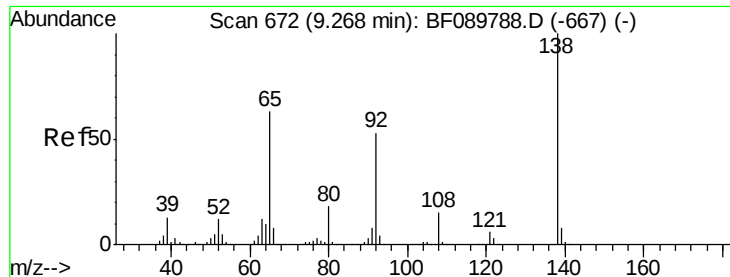


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

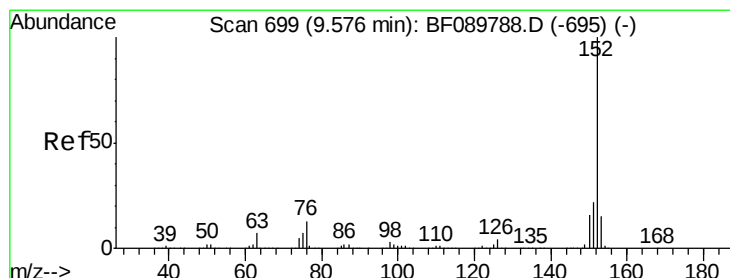
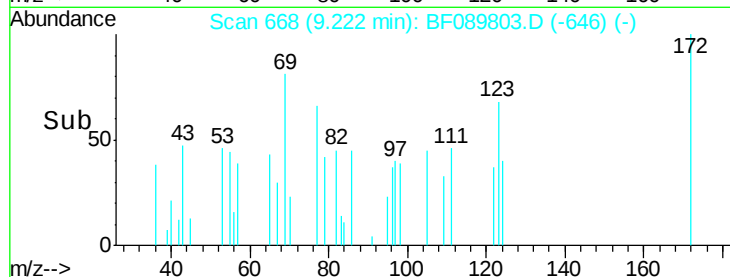
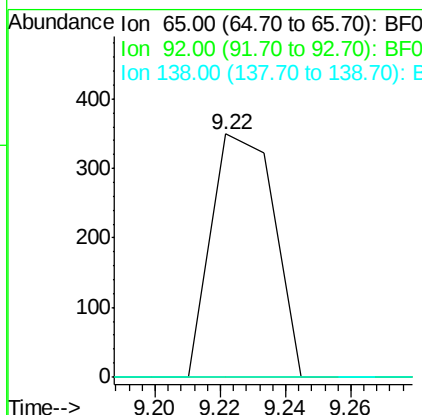
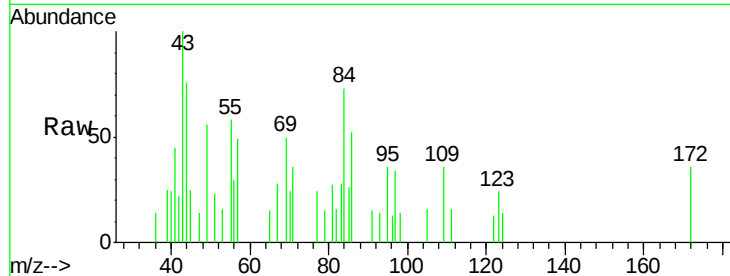




#47
 2-Nitroaniline
 Concen: 0.03 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.05 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

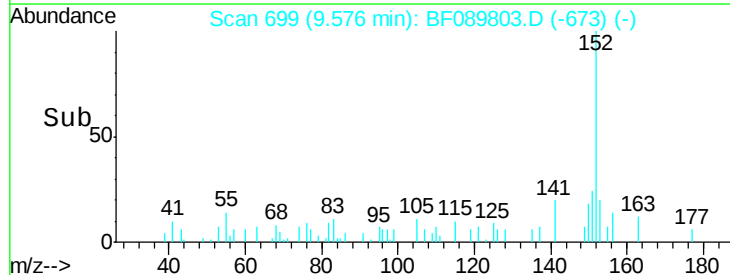
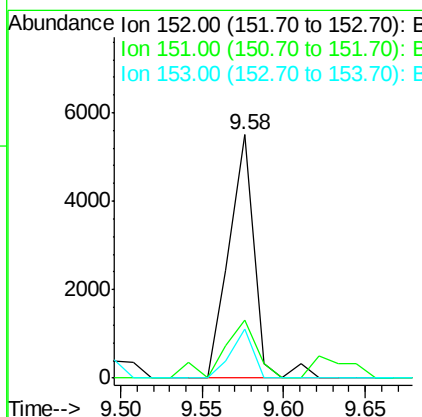
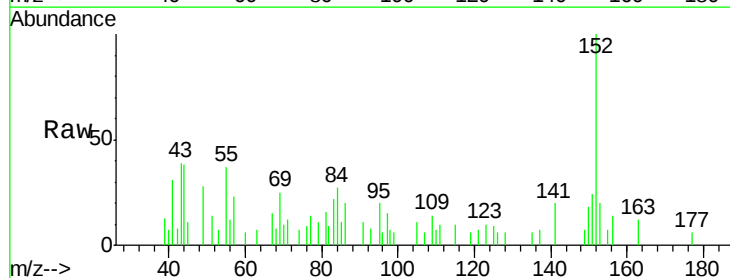
Instrument :
 BNA_F
 ClientSampleId :
 STONE-1

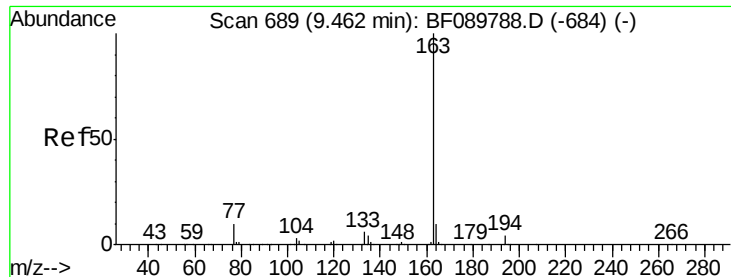
Tgt Ion: 65 Resp: 462
 Ion Ratio Lower Upper
 65 100
 92 0.0 56.3 84.5#
 138 0.0 81.8 122.8#



#48
 Acenaphthylene
 Concen: 0.07 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

Tgt Ion: 152 Resp: 5896
 Ion Ratio Lower Upper
 152 100
 151 23.9 17.1 25.7
 153 20.2 11.2 16.8#





#49

Dimethylphthalate

Concen: 17.74 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

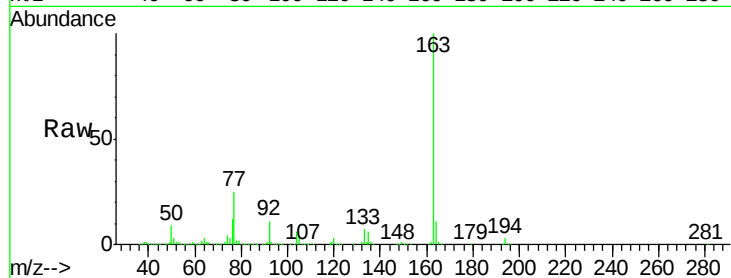
Tgt Ion:163 Resp: 1215697

Ion Ratio Lower Upper

163 100

194 2.9 2.6 3.8

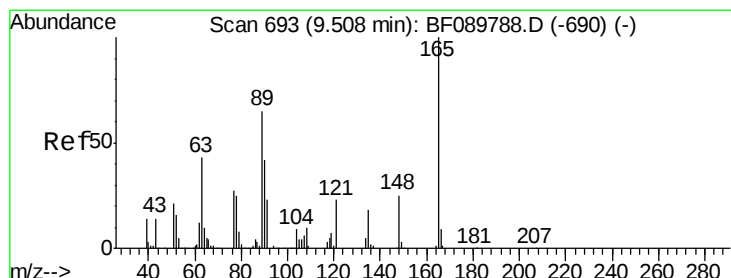
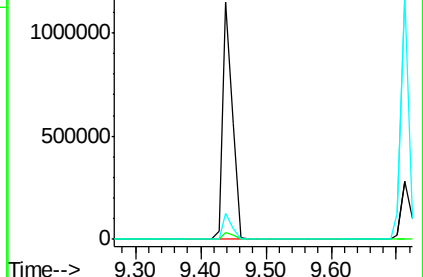
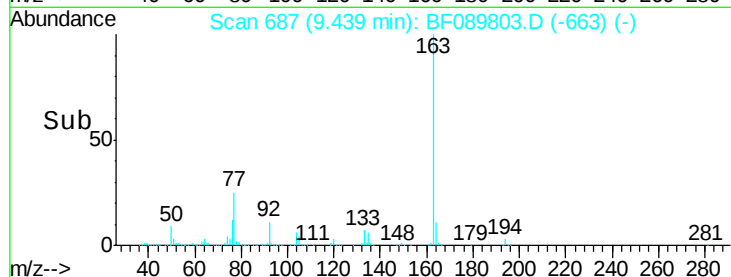
164 11.1 8.6 12.8



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



#50

2,6-Dinitrotoluene

Concen: 0.86 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.07 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

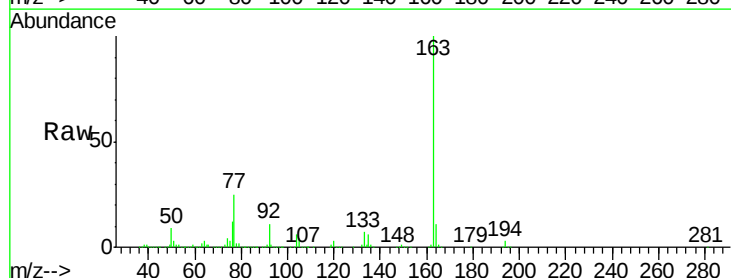
Tgt Ion:165 Resp: 13547

Ion Ratio Lower Upper

165 100

63 159.8 41.7 62.5#

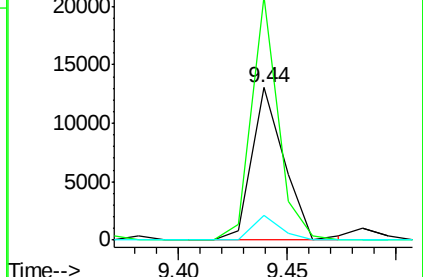
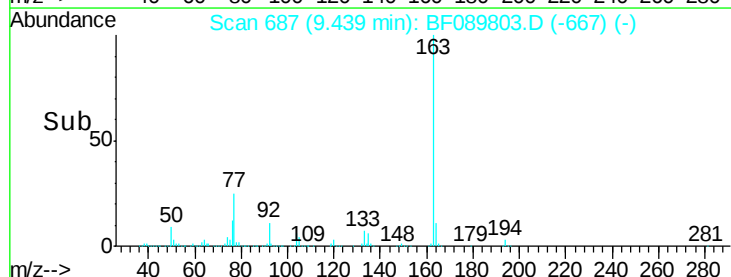
89 16.0 44.6 67.0#

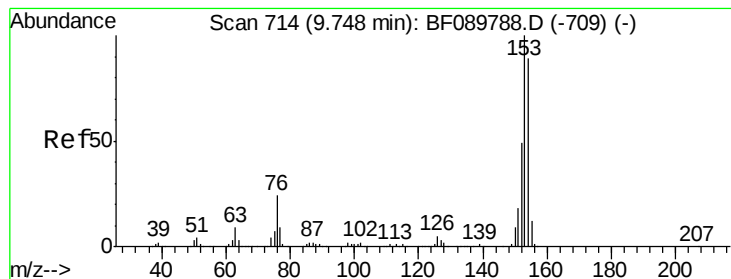


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.66 ng

RT: 9.75 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampled :

STONE-1

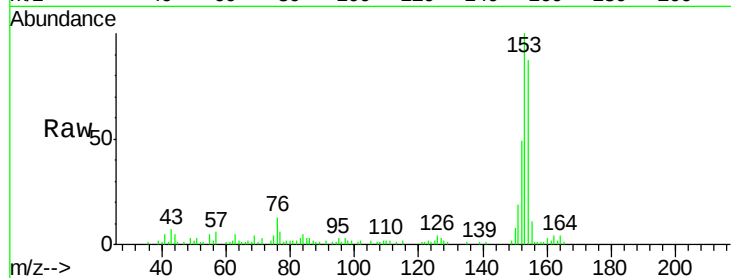
Tgt Ion:154 Resp: 39093

Ion Ratio Lower Upper

154 100

153 114.4 90.5 135.7

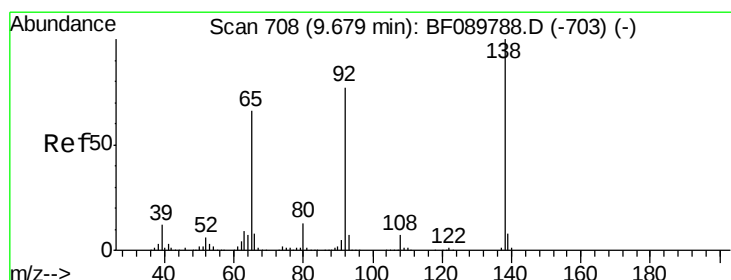
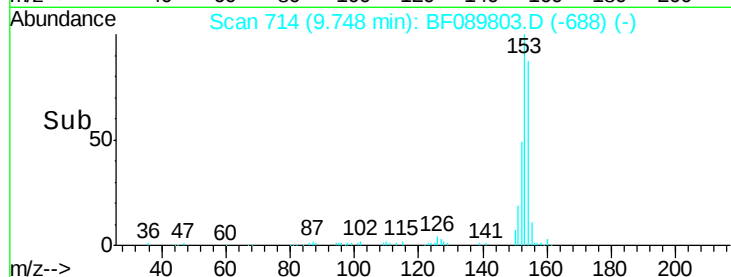
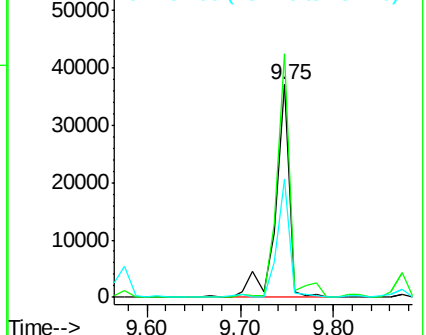
152 55.8 44.6 67.0



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



#52

3-Nitroaniline

Concen: 0.02 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

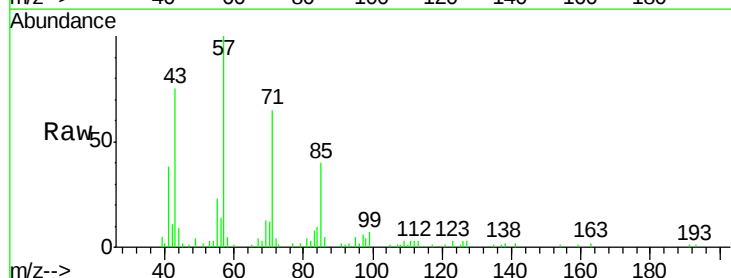
Tgt Ion:138 Resp: 427

Ion Ratio Lower Upper

138 100

108 51.5 8.1 12.1#

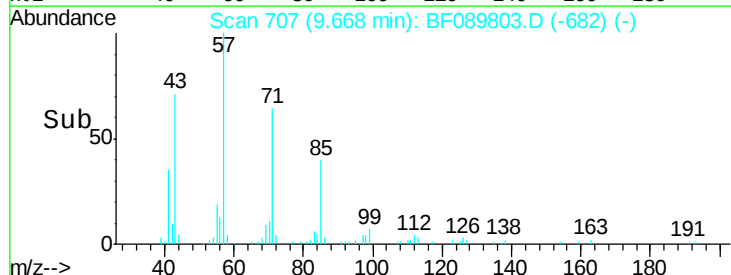
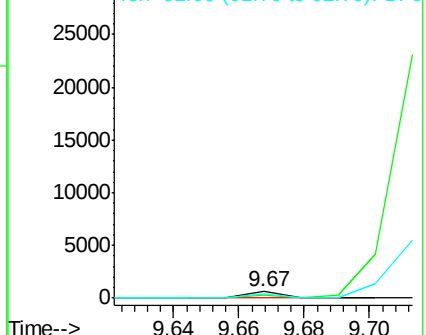
92 73.5 92.7 139.1#

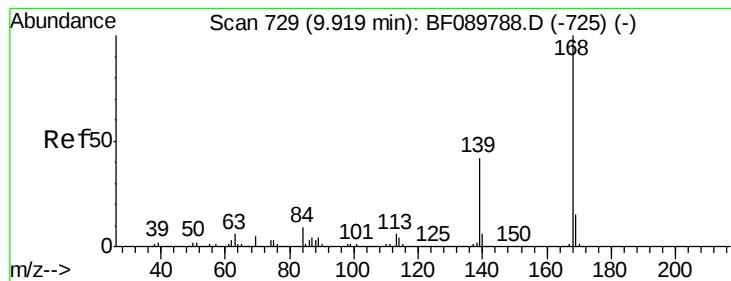


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzenofuran

Concen: 0.41 ng

RT: 9.92 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

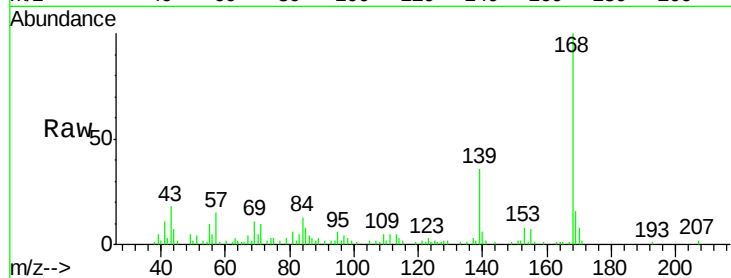
Tgt Ion:168 Resp: 30503

Ion Ratio Lower Upper

168 100

139 36.1 34.6 52.0

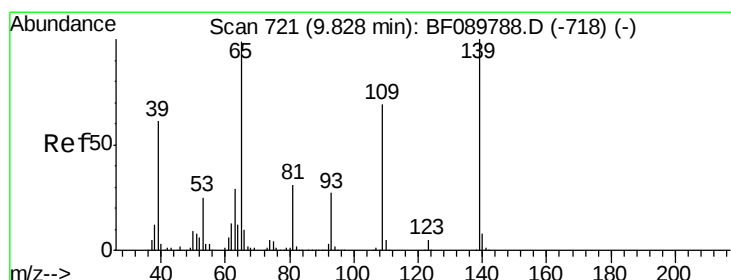
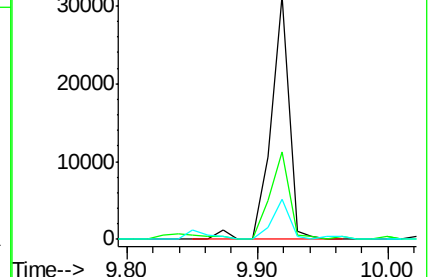
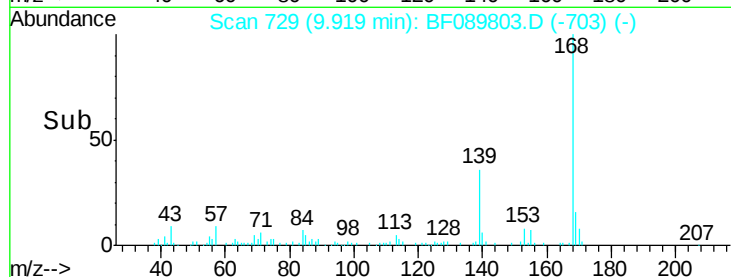
169 16.3 11.5 17.3



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



#55

4-Nitrophenol

Concen: 0.11 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

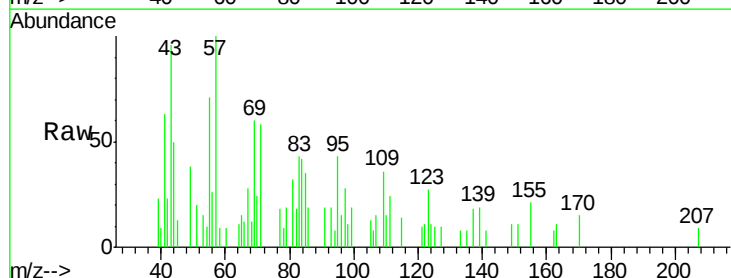
Tgt Ion:139 Resp: 1645

Ion Ratio Lower Upper

139 100

109 185.9 43.0 83.0#

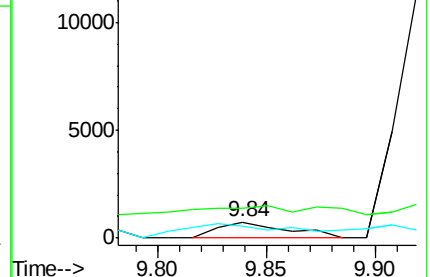
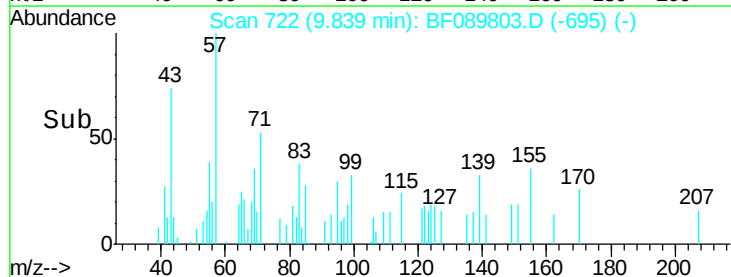
65 75.9 55.7 95.7

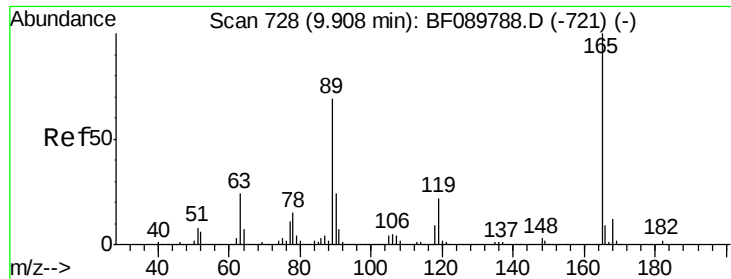


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

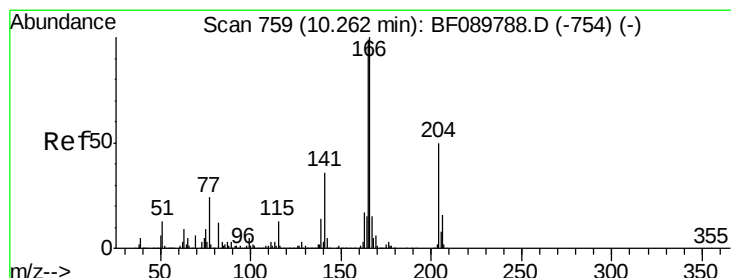
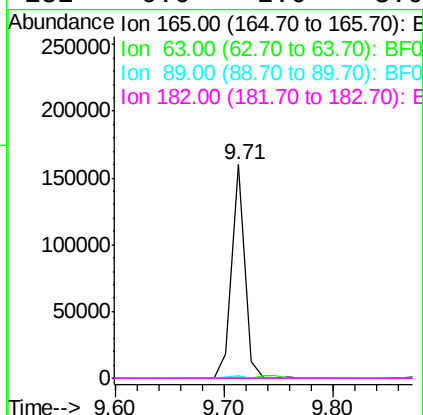
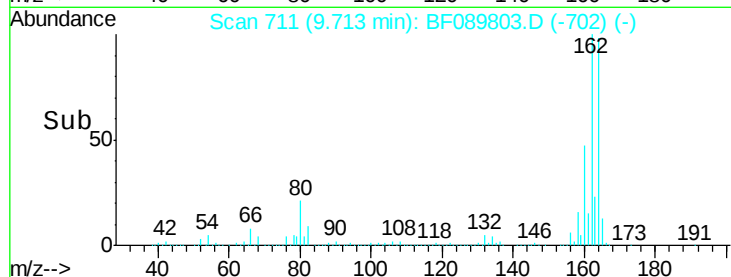
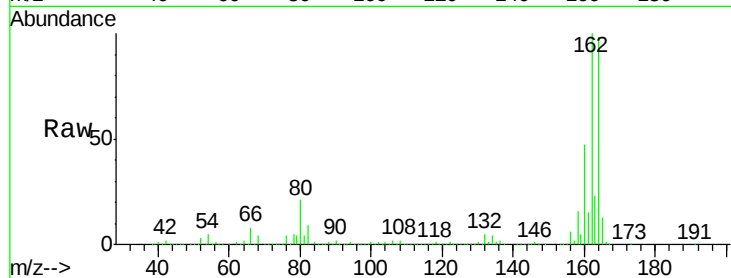




#56
2,4-Dinitrotoluene
Concen: 6.43 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.19 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

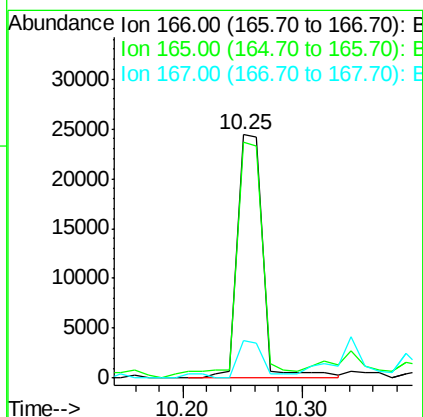
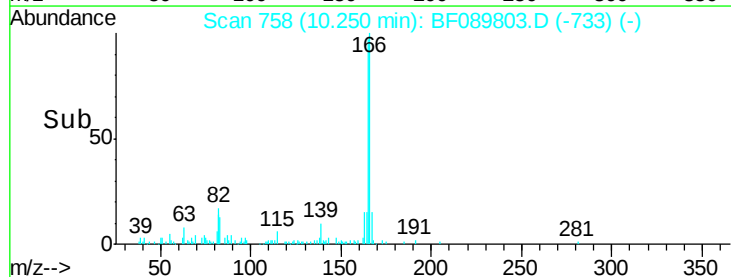
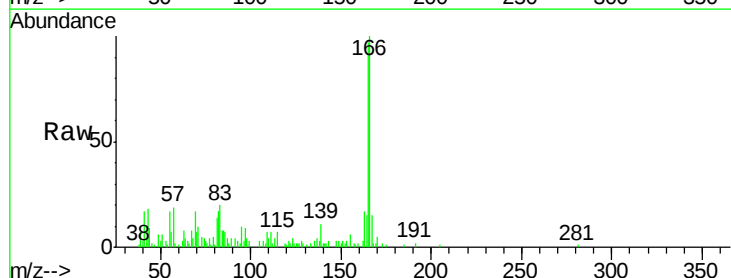
Instrument :
BNA_F
ClientSampleId :
STONE-1

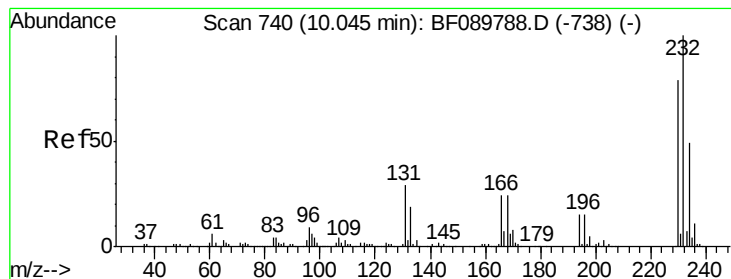
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	132015		
63	0.9	23.7	35.5#	
89	1.2	44.0	66.0#	
182	0.0	2.0	3.0#	



#57
Fluorene
Concen: 0.61 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	36289		
165	97.1	80.2	120.4	
167	15.3	11.3	16.9	





#58

2,3,4,6-Tetrachlorophenol

Concen: 0.02 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampled :

STONE-1

Tgt Ion:232 Resp: 308

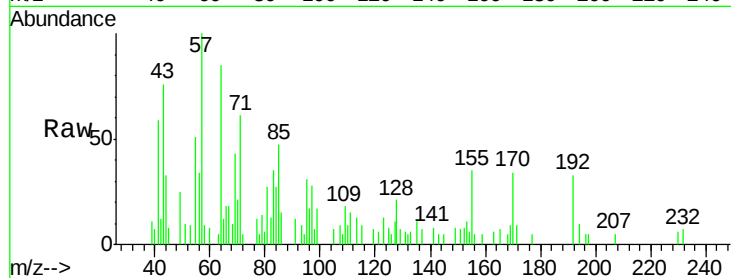
Ion Ratio Lower Upper

232 100

131 0.0 42.5 63.7#

130 0.0 2.2 3.4#

166 0.0 27.3 40.9#

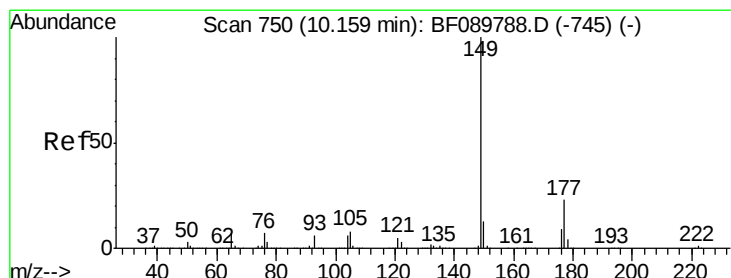
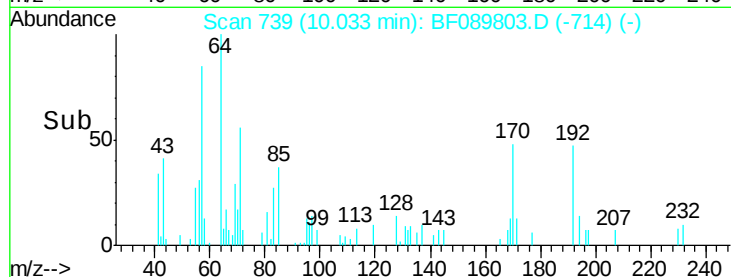
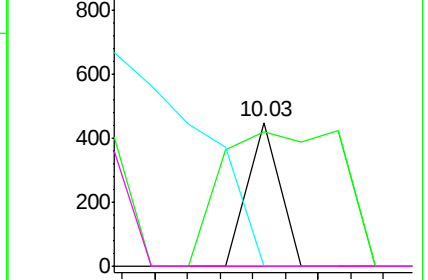


Abundance Ion 232.00 (231.70 to 232.70): E

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



#59

Diethylphthalate

Concen: 0.21 ng

RT: 10.14 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

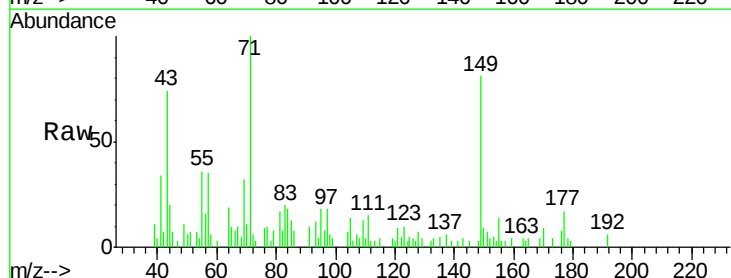
Tgt Ion:149 Resp: 14883

Ion Ratio Lower Upper

149 100

177 21.1 16.6 25.0

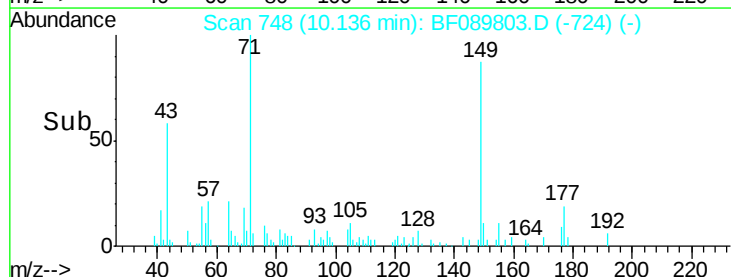
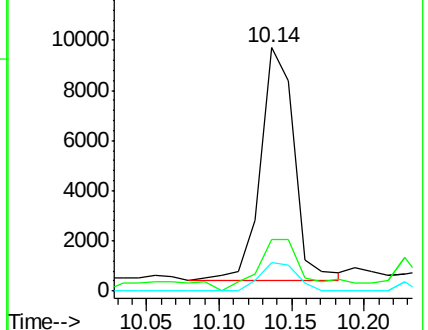
150 11.7 10.5 15.7

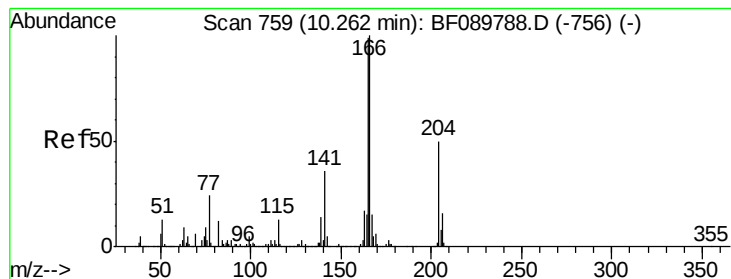


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 0.01 ng

RT: 10.26 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

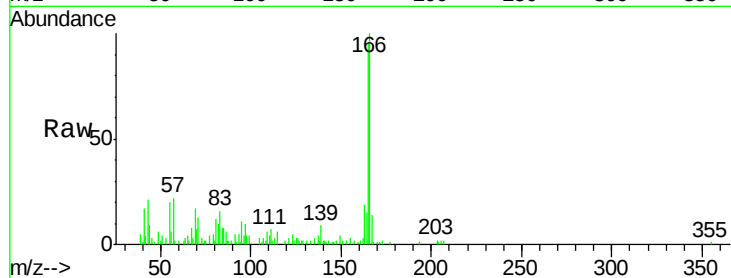
Tgt Ion: 204 Resp: 214

Ion Ratio Lower Upper

204 100

206 0.0 26.5 39.7#

141 187.8 54.1 81.1#



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

800

600

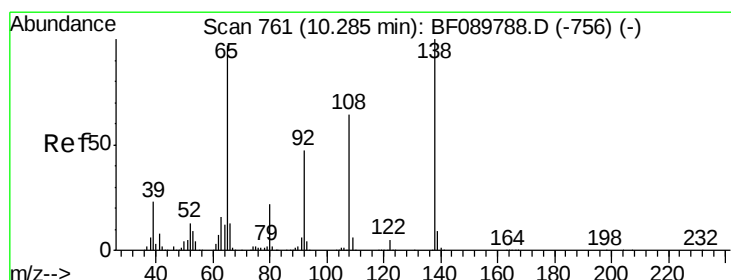
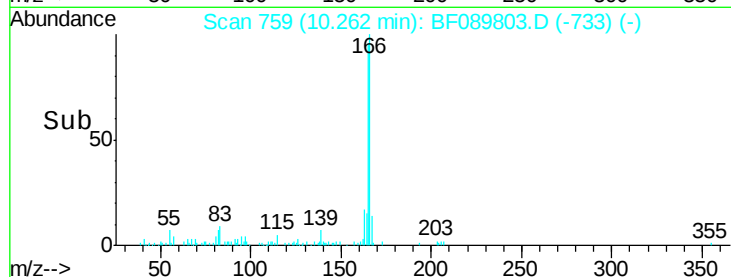
400

200

0

10.25

Time-->



#61

4-Nitroaniline

Concen: 0.02 ng

RT: 10.35 min Scan# 767

Delta R.T. 0.07 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

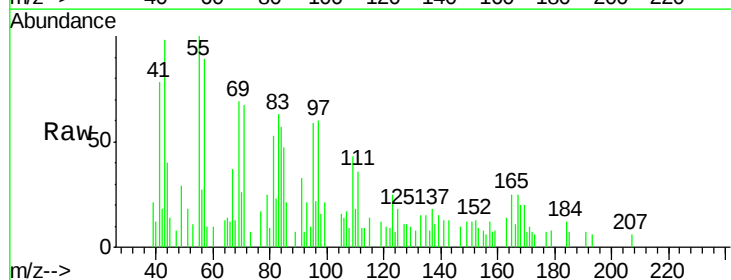
Tgt Ion: 138 Resp: 353

Ion Ratio Lower Upper

138 100

92 60.8 26.4 66.4

108 81.9 47.0 87.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

800

600

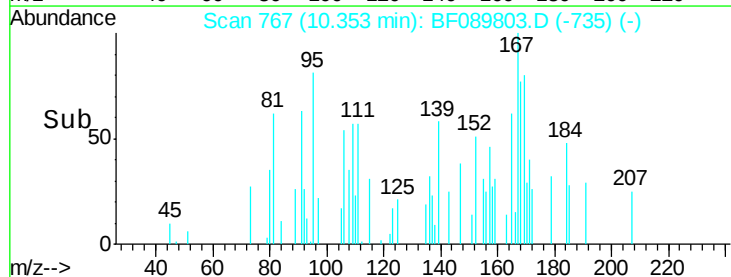
400

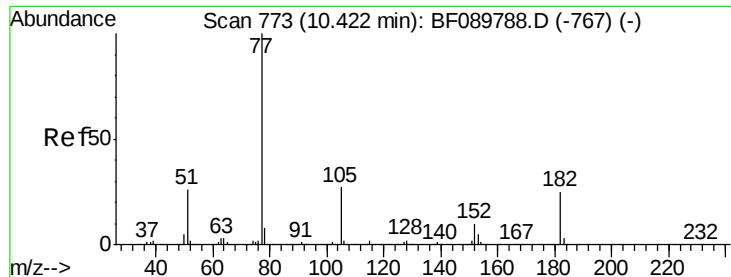
200

0

10.35

Time-->





#62

Azobenzene

Concen: 0.02 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

Tgt Ion: 77 Resp: 1593

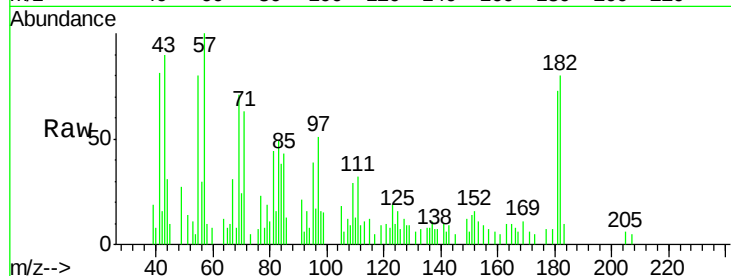
Ion Ratio Lower Upper

77 100

182 354.4 5.6 45.6#

105 81.0 4.0 44.0#

51 63.6 7.8 47.8#

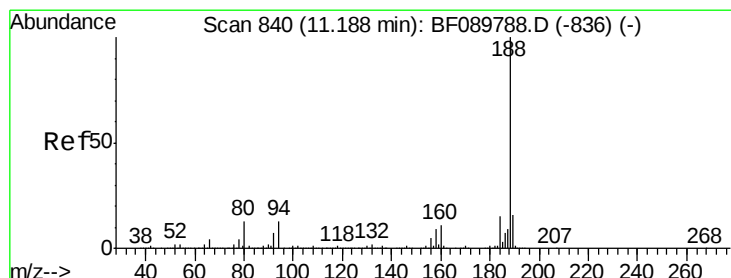
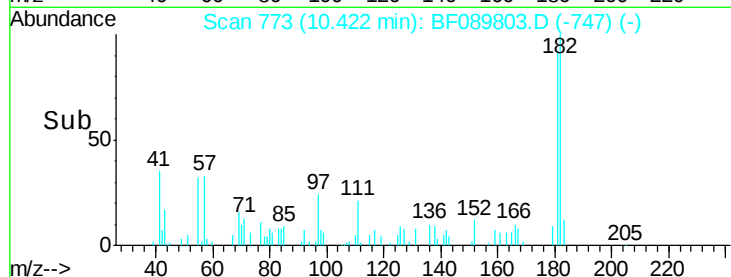
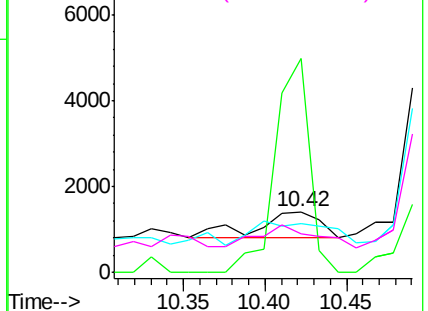


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.19 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

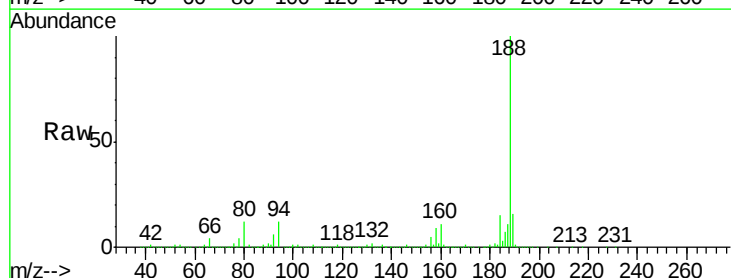
Tgt Ion: 188 Resp: 1665029

Ion Ratio Lower Upper

188 100

94 11.9 10.2 15.2

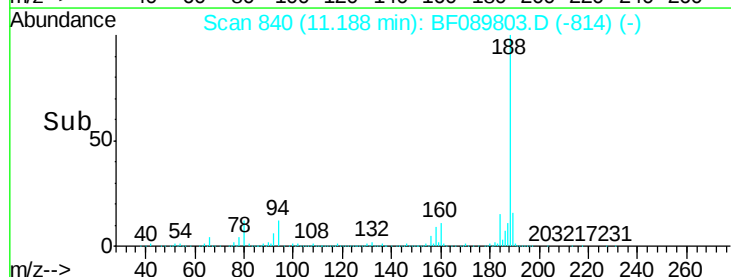
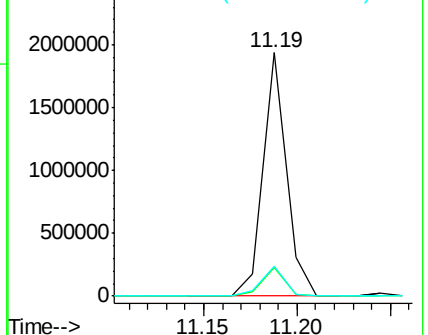
80 12.0 10.9 16.3

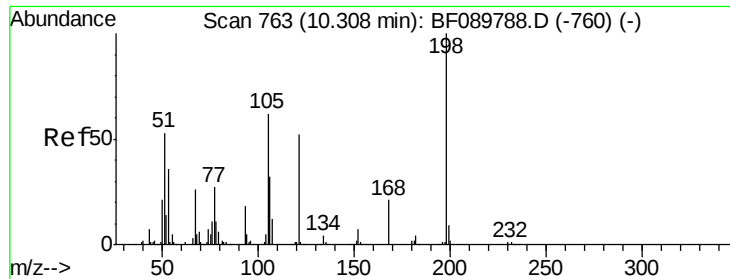


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 0.18 ng

RT: 10.49 min Scan# 779

Delta R.T. 0.18 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

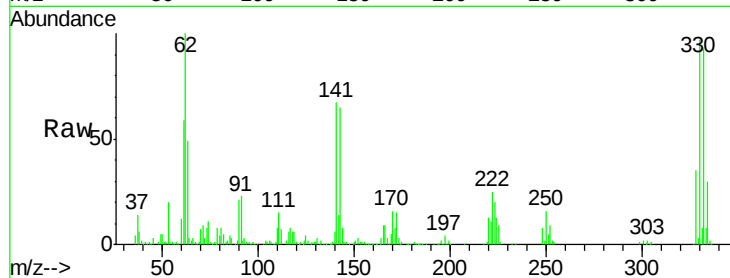
Tgt Ion:198 Resp: 1761

Ion Ratio Lower Upper

198 100

51 236.4 32.3 72.3#

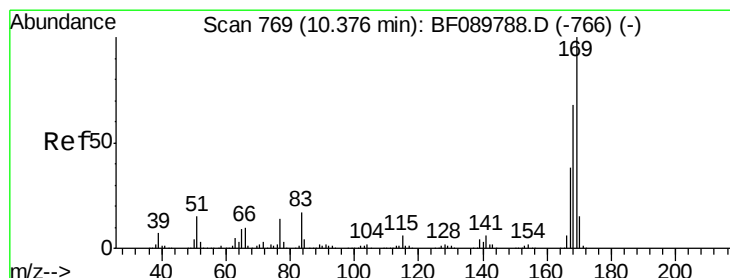
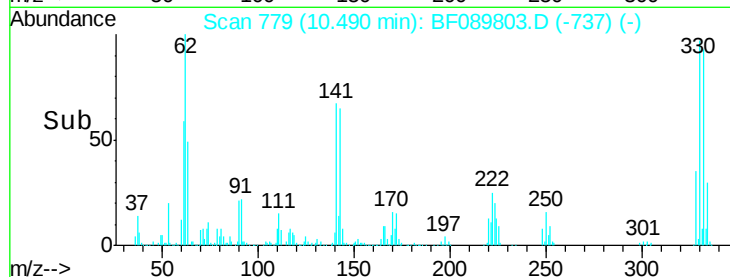
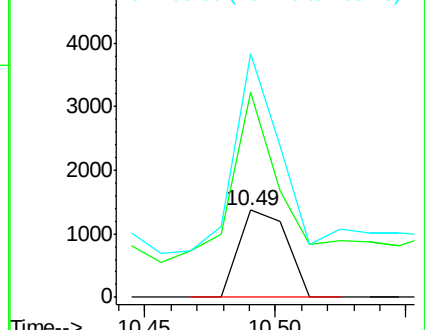
105 280.4 32.9 72.9#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 0.11 ng

RT: 10.39 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

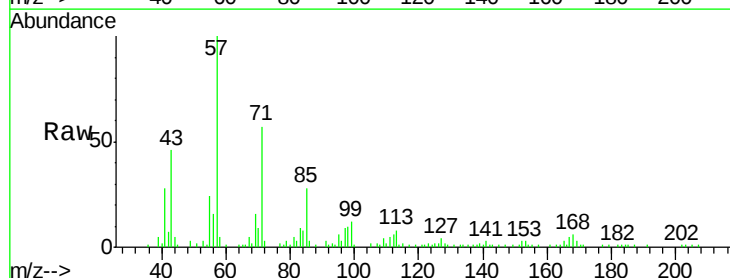
Tgt Ion:169 Resp: 5520

Ion Ratio Lower Upper

169 100

168 175.1 54.6 82.0#

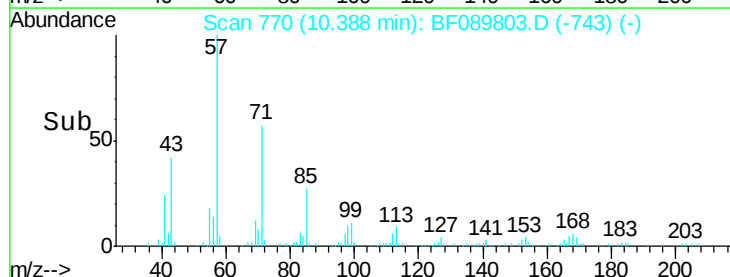
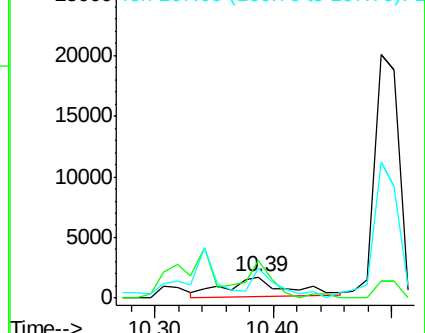
167 139.6 30.6 45.8#

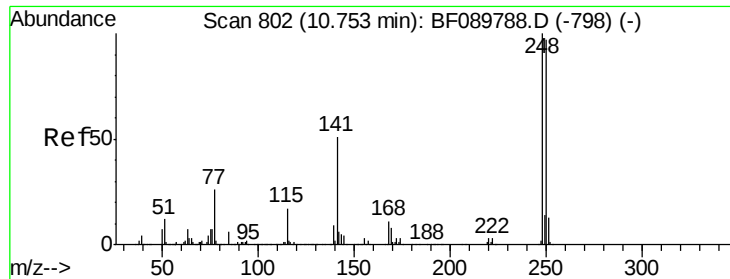


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

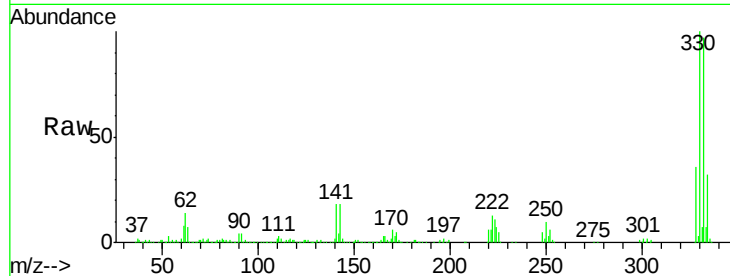




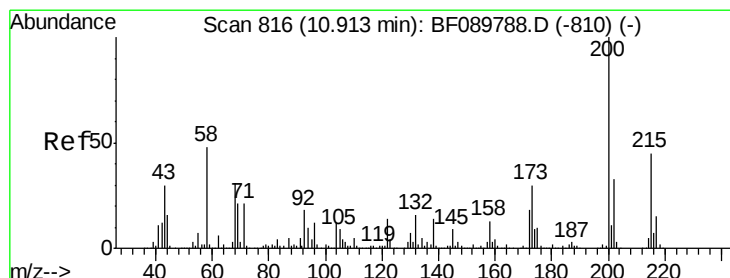
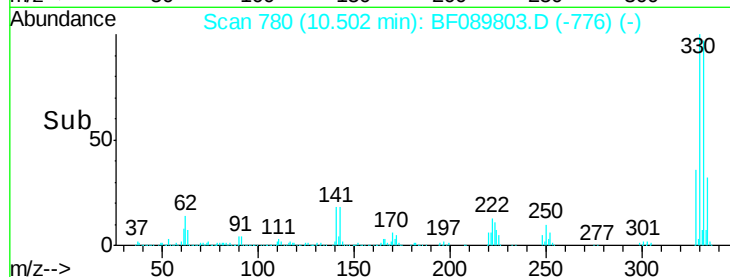
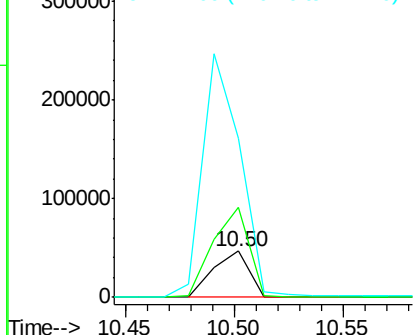
#66
4-Bromophenyl-phenylether
Concen: 3.07 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.25 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

Instrument :
BNA_F
ClientSampleId :
STONE-1

Tgt Ion:248 Resp: 53669
Ion Ratio Lower Upper
248 100
250 195.3 78.6 117.8#
141 346.6 31.4 47.2#

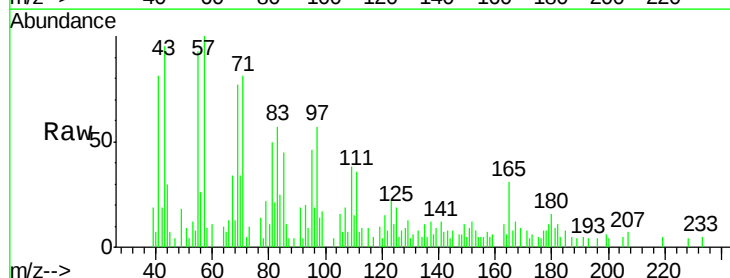


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

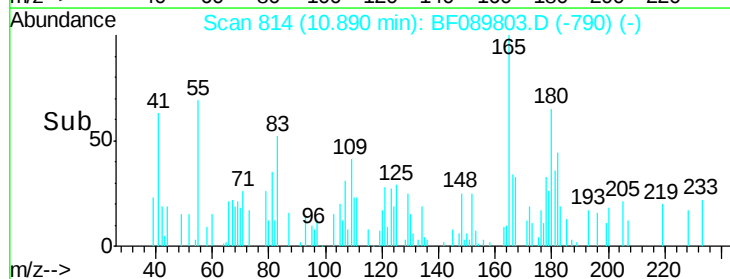
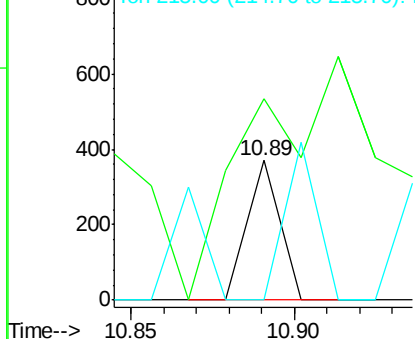


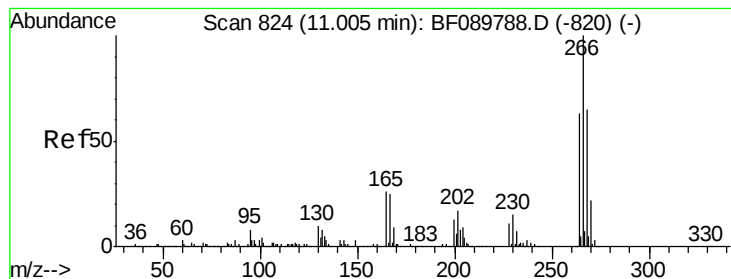
#68
Atrazine
Concen: 0.02 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

Tgt Ion:200 Resp: 254
Ion Ratio Lower Upper
200 100
173 144.1 6.6 46.6#
215 0.0 24.7 64.7#



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





#69

Pentachlorophenol

Concen: 0.17 ng

RT: 10.99 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampled :

STONE-1

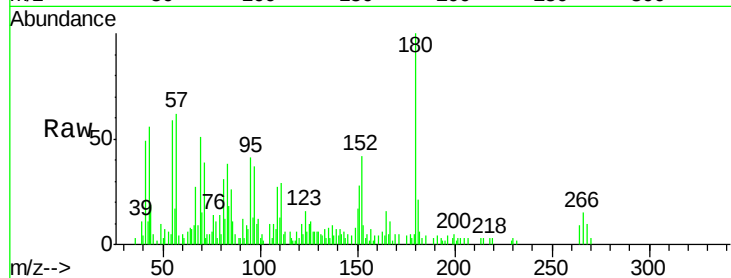
Tgt Ion:266 Resp: 1939

Ion Ratio Lower Upper

266 100

268 68.4 53.2 79.8

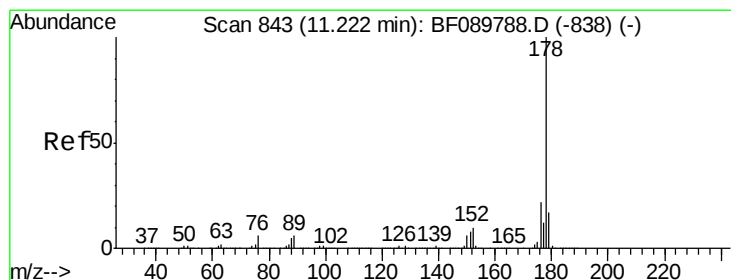
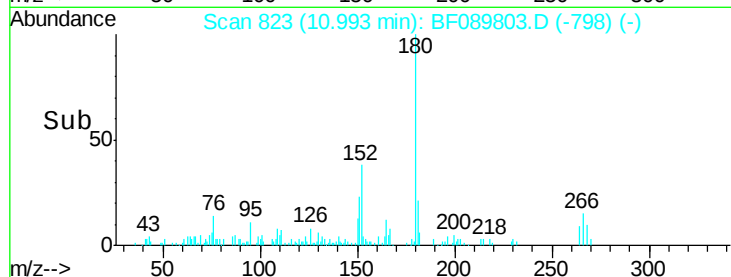
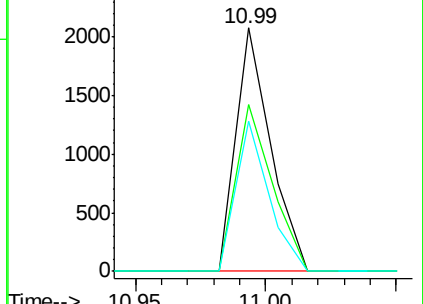
264 61.6 51.1 76.7



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



#70

Phenanthrene

Concen: 5.24 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

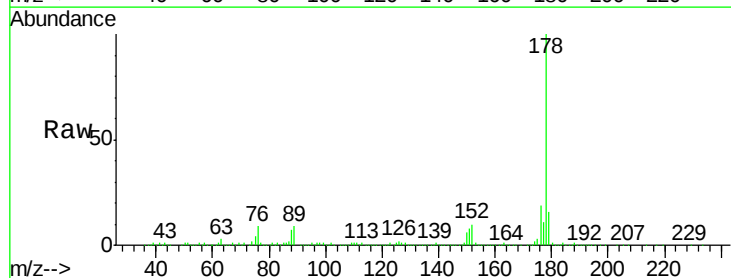
Tgt Ion:178 Resp: 440914

Ion Ratio Lower Upper

178 100

176 18.9 16.4 24.6

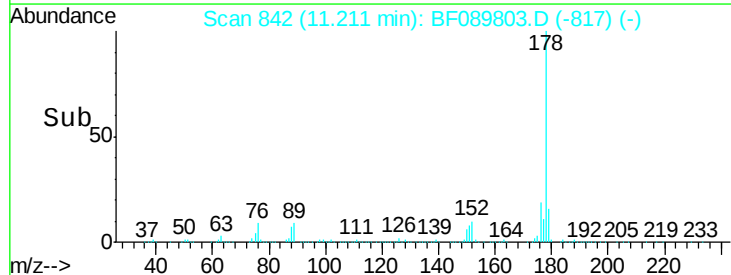
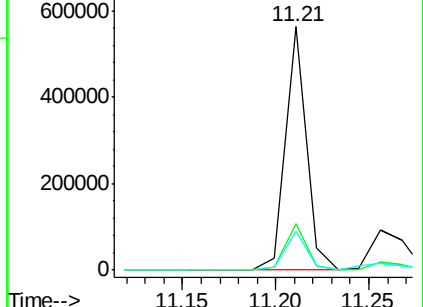
179 15.8 12.5 18.7

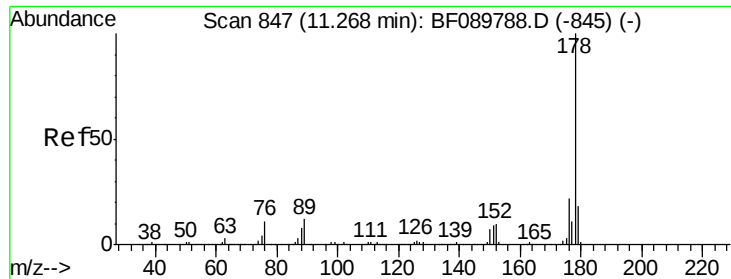


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

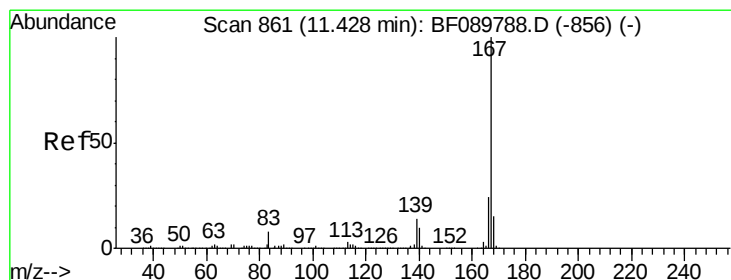
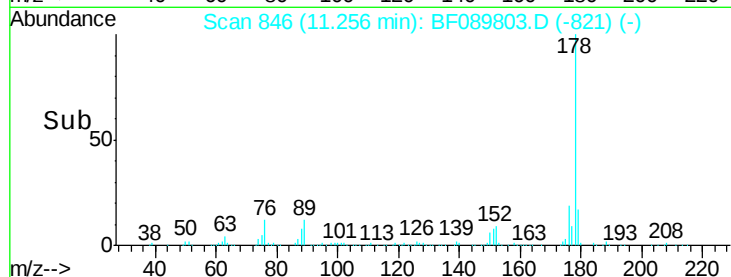
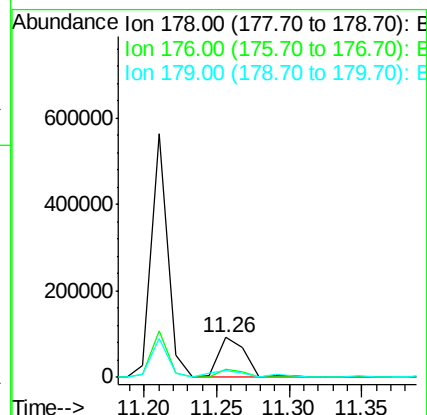
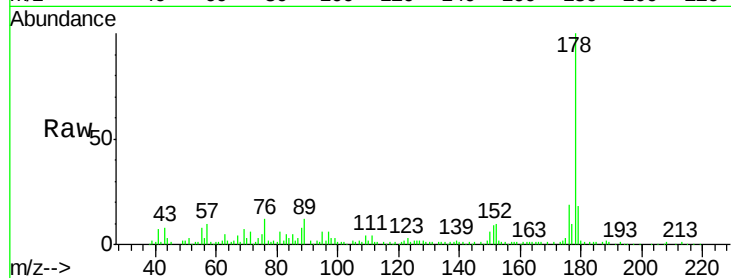




#71
 Anthracene
 Concen: 1.36 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

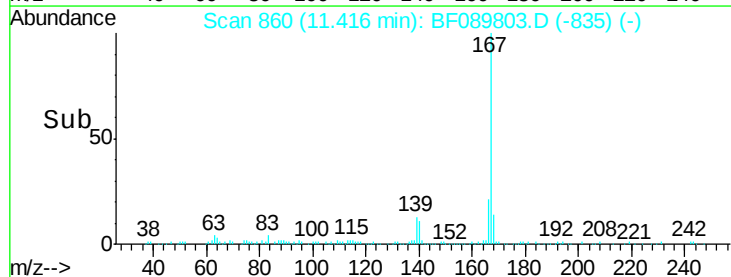
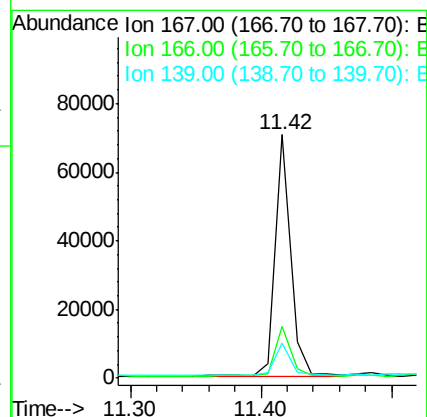
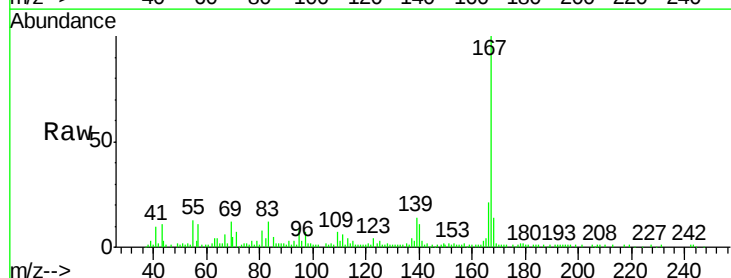
Instrument :
 BNA_F
 ClientSampleId :
 STONE-1

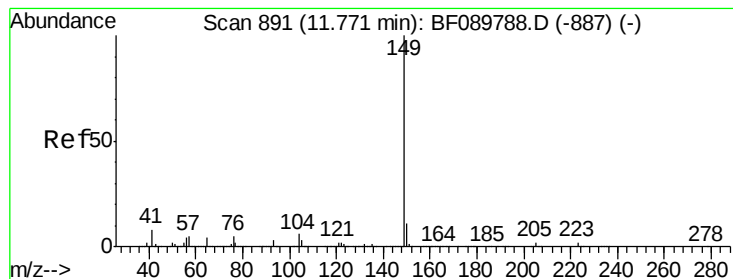
Tgt Ion:178 Resp: 116200
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.4 24.6
 179 18.0 13.1 19.7



#72
 Carbazole
 Concen: 0.78 ng
 RT: 11.42 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

Tgt Ion:167 Resp: 60139
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.9 26.9
 139 14.2 12.4 18.6





#73

Di-n-butylphthalate

Concen: 0.44 ng

RT: 11.77 min Scan# 891

Delta R.T. -0.00 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

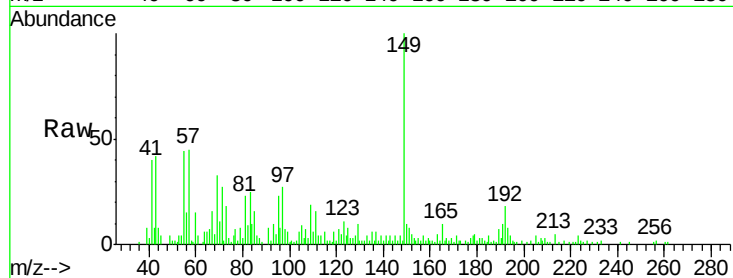
Tgt Ion:149 Resp: 41760

Ion Ratio Lower Upper

149 100

150 10.1 7.9 11.9

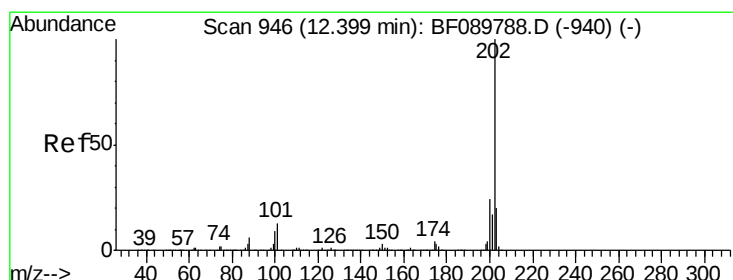
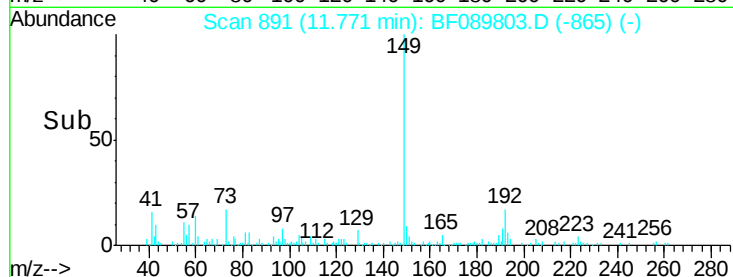
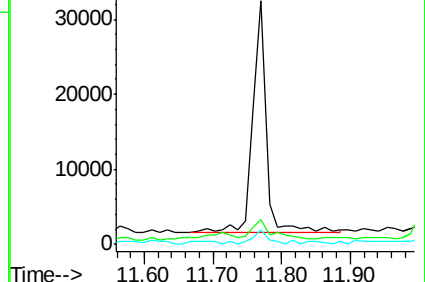
104 5.7 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 5.59 ng

RT: 12.39 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

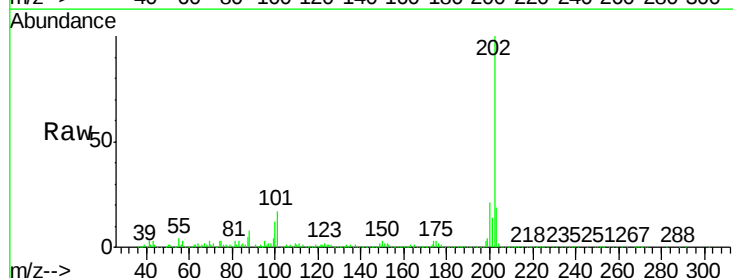
Tgt Ion:202 Resp: 447528

Ion Ratio Lower Upper

202 100

101 17.4 0.0 31.2

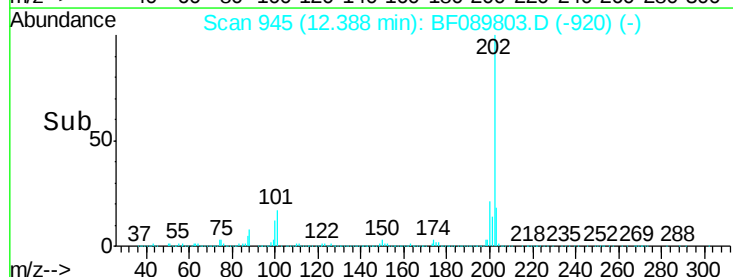
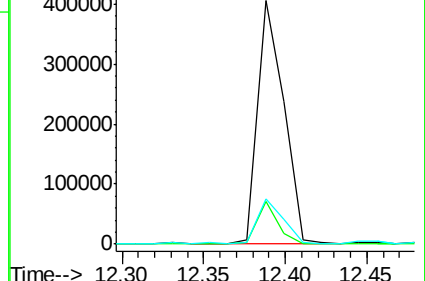
203 18.6 0.0 38.1

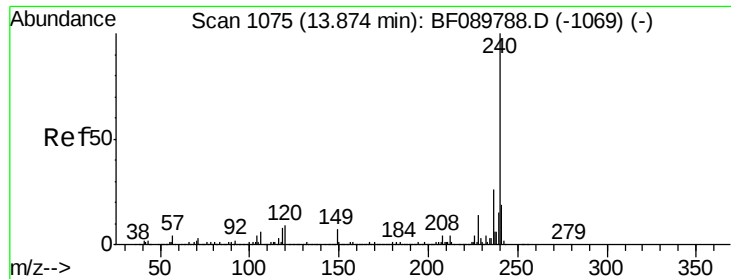


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1071

Delta R.T. -0.05 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

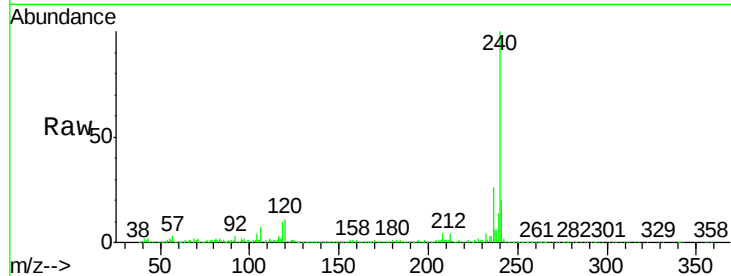
Tgt Ion:240 Resp: 1118739

Ion Ratio Lower Upper

240 100

120 11.0 8.3 12.5

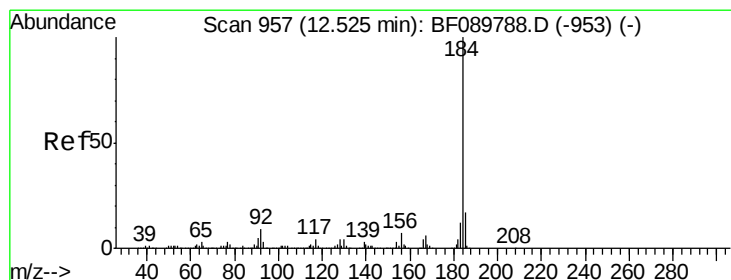
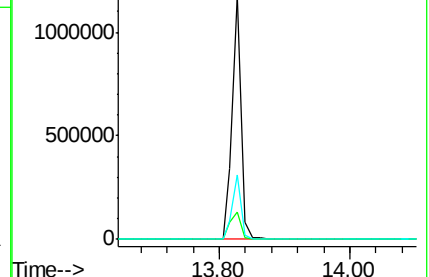
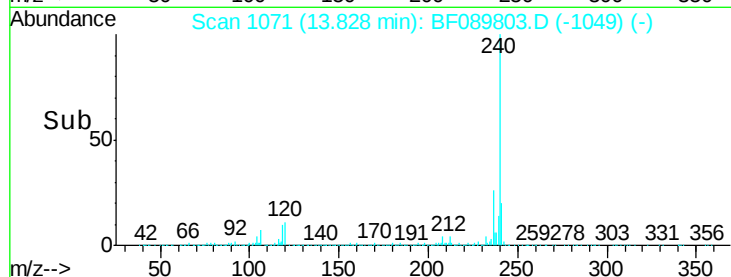
236 26.4 21.3 31.9



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



#76

Benzidine

Concen: 0.09 ng

RT: 12.52 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

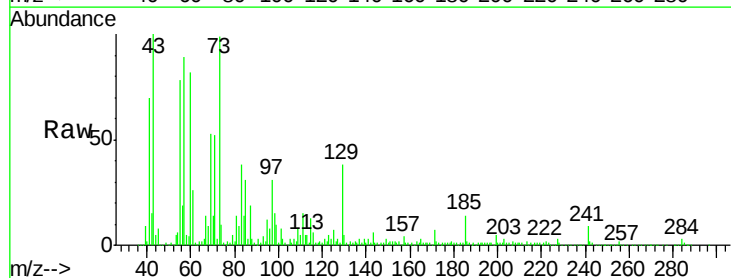
Tgt Ion:184 Resp: 3225

Ion Ratio Lower Upper

184 100

185 2386.8 13.8 20.8#

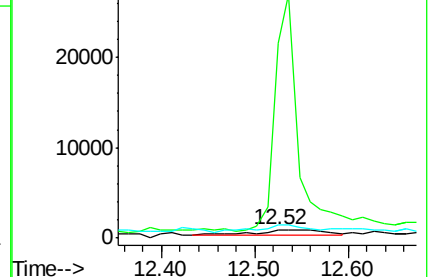
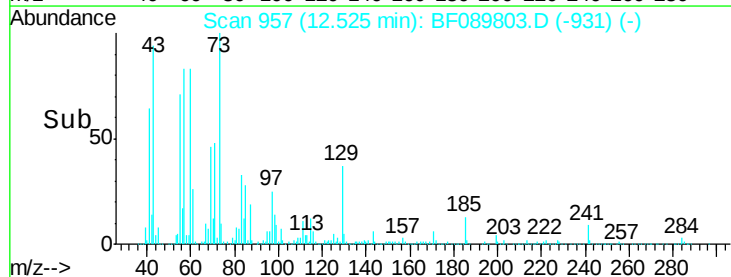
183 166.3 9.7 14.5#

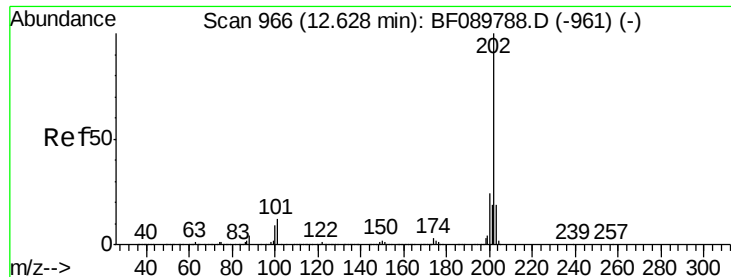


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

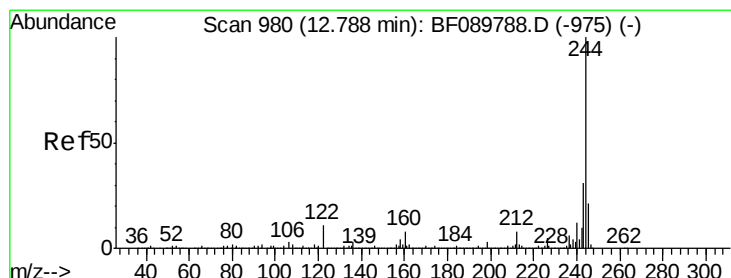
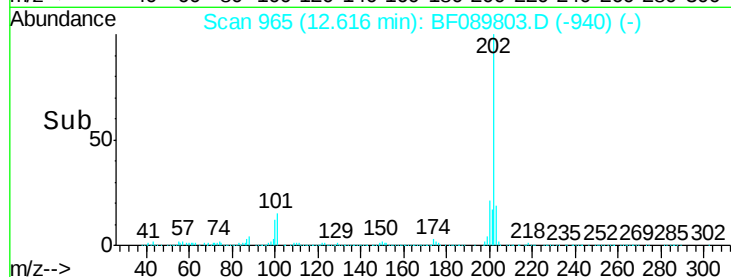
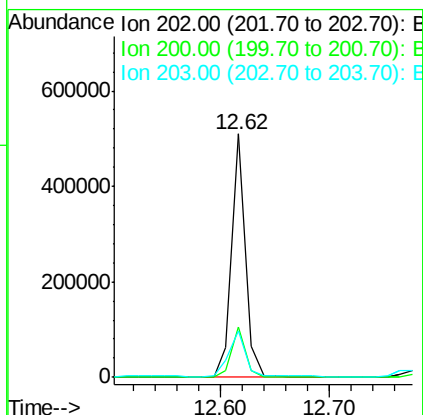
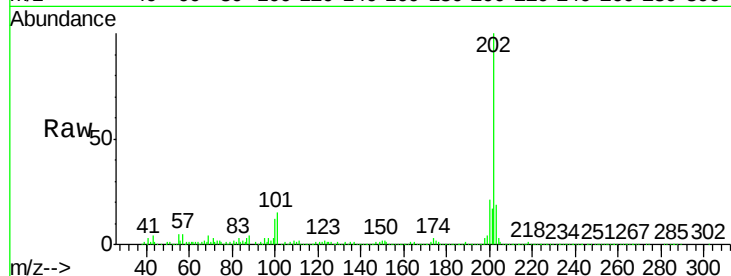




#77
 Pyrene
 Concen: 4.84 ng
 RT: 12.62 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

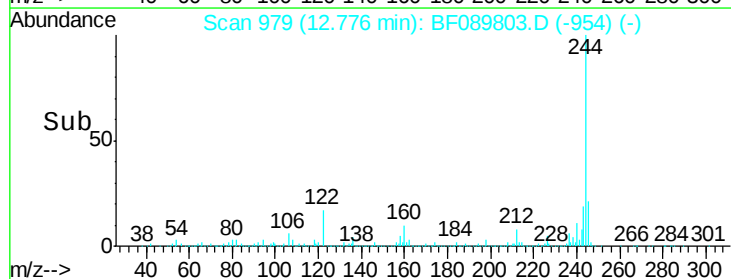
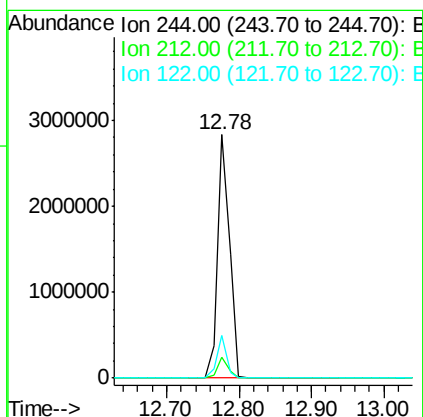
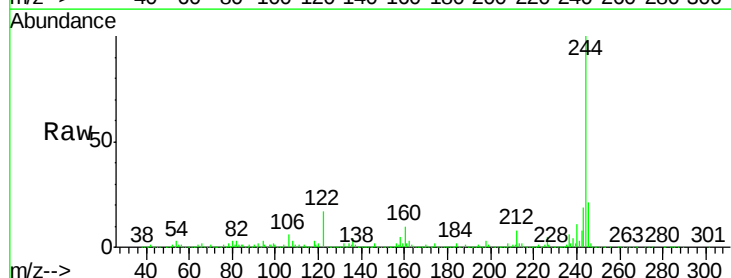
Instrument :
 BNA_F
 ClientSampleId :
 STONE-1

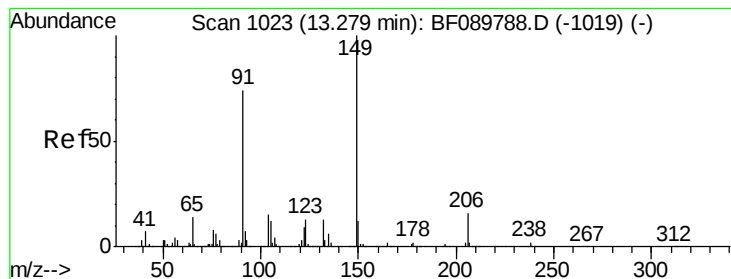
Tgt Ion:202 Resp: 441376
 Ion Ratio Lower Upper
 202 100
 200 20.7 17.8 26.6
 203 19.0 14.2 21.4



#78
 Terphenyl-d14
 Concen: 65.33 ng
 RT: 12.78 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

Tgt Ion:244 Resp: 3230650
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.3 9.5
 122 17.4 12.0 18.0





#79

Butylbenzylphthalate

Concen: 0.02 ng

RT: 13.26 min Scan# 1021

Delta R.T. -0.02 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Instrument :

BNA_F

ClientSampleId :

STONE-1

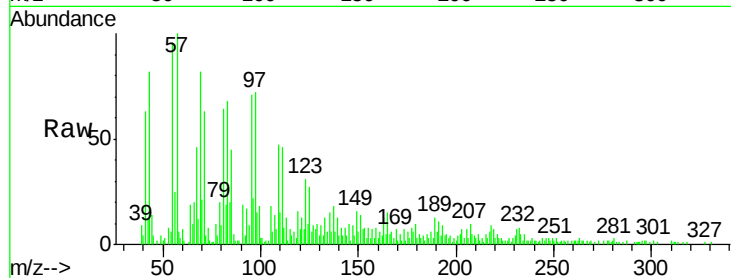
Tgt Ion:149 Resp: 619

Ion Ratio Lower Upper

149 100

91 118.1 50.7 76.1#

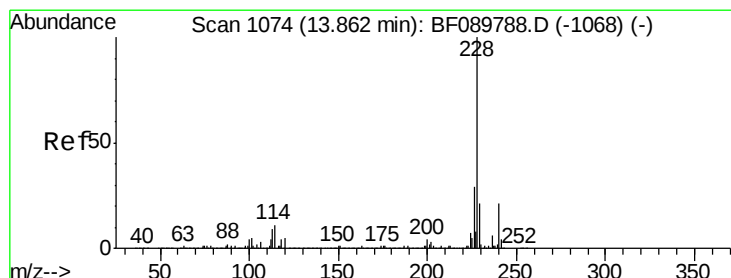
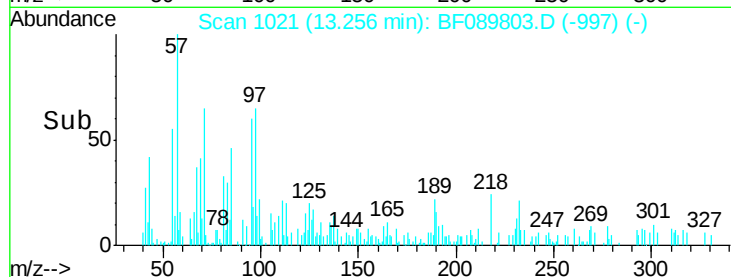
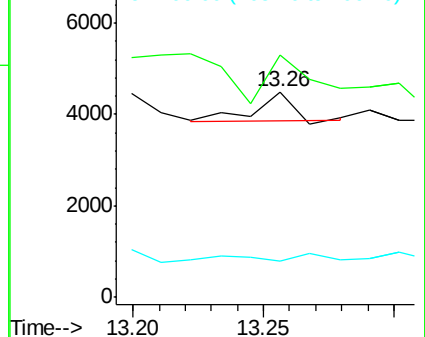
206 17.3 15.5 23.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.99 ng

RT: 13.82 min Scan# 1070

Delta R.T. -0.05 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

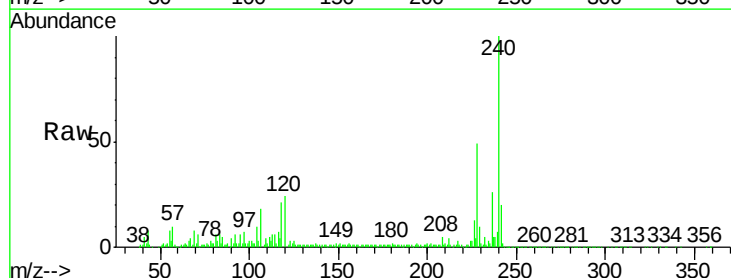
Tgt Ion:228 Resp: 191563

Ion Ratio Lower Upper

228 100

226 27.3 23.2 34.8

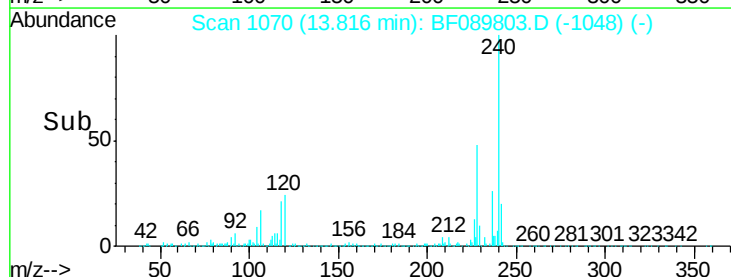
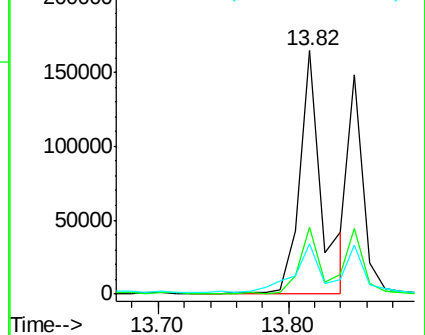
229 20.7 16.2 24.4

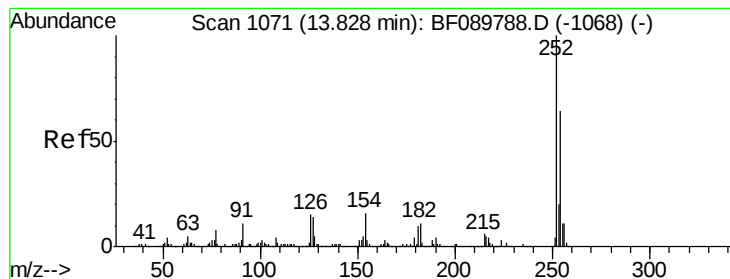


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

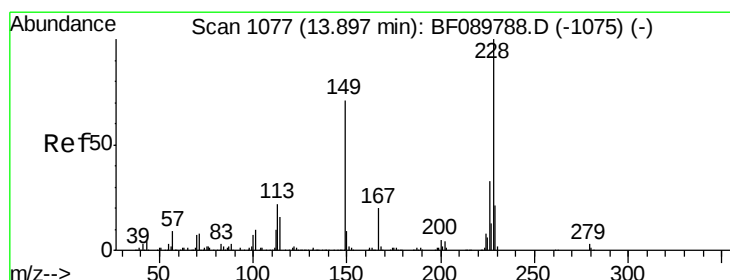
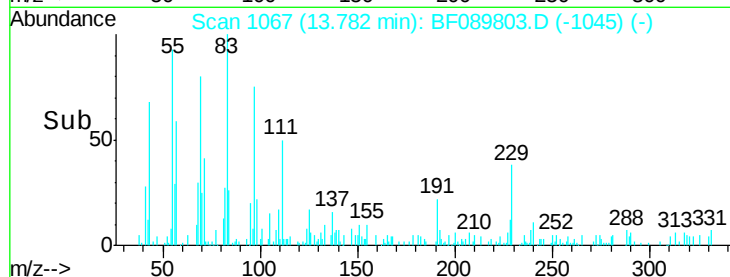
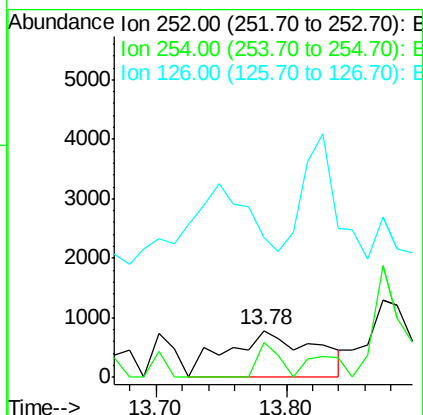
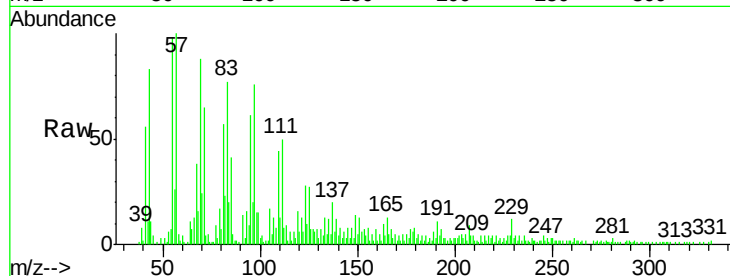




#81
 3,3'-Dichlorobenzidine
 Concen: 0.17 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.05 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

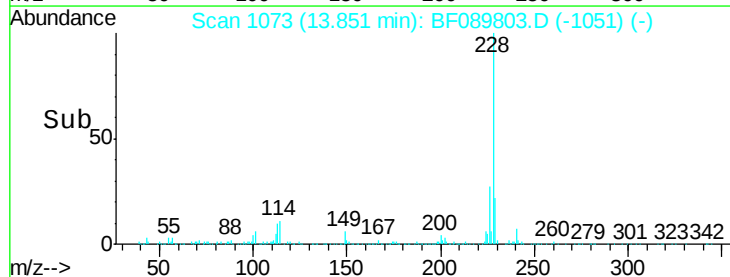
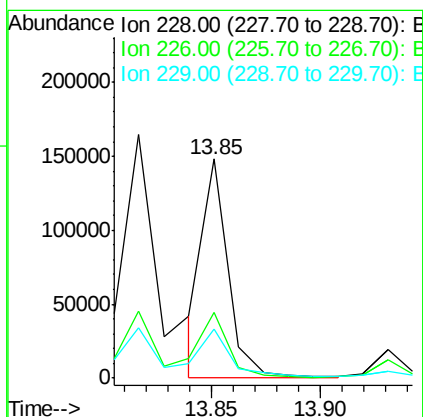
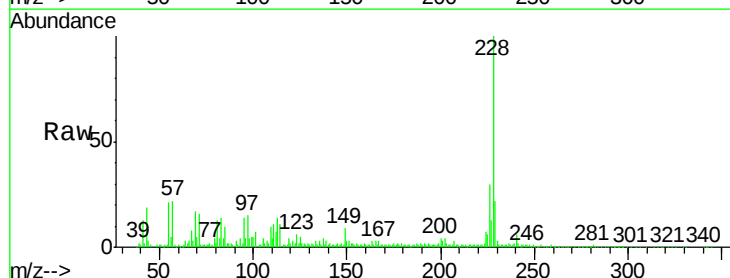
Instrument :
 BNA_F
 ClientSampleId :
 STONE-1

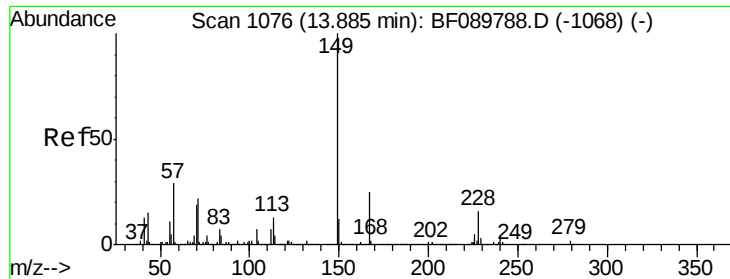
Tgt Ion: 252 Resp: 3636
 Ion Ratio Lower Upper
 252 100
 254 75.9 50.6 75.8#
 126 300.8 12.6 18.8#



#82
 Chrysene
 Concen: 2.18 ng
 RT: 13.85 min Scan# 1073
 Delta R.T. -0.05 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

Tgt Ion: 228 Resp: 119693
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.4 38.0
 229 22.2 16.5 24.7

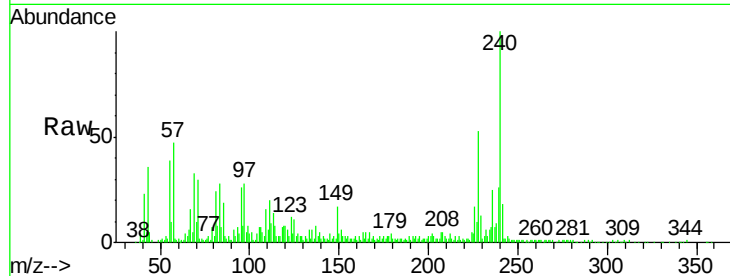




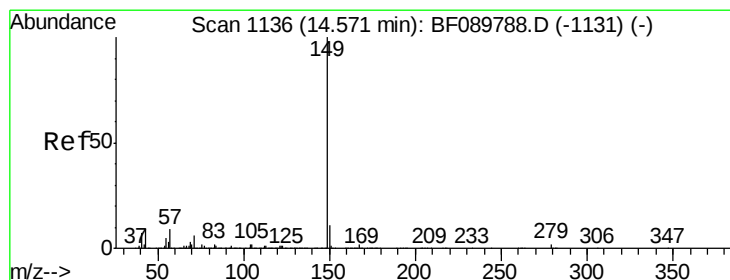
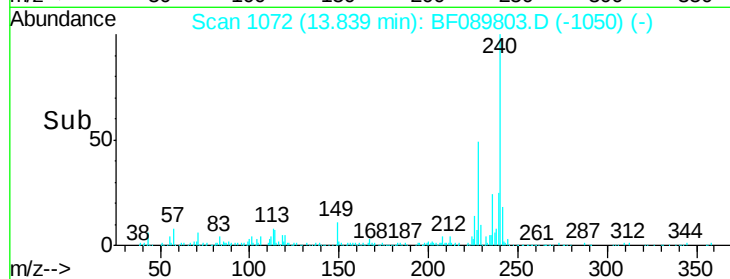
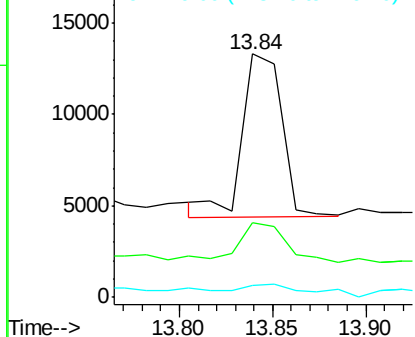
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.23 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. -0.05 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 STONE-1

Tgt Ion:149 Resp: 13180
 Ion Ratio Lower Upper
 149 100
 167 30.9 21.2 31.8
 279 5.0 2.9 4.3#

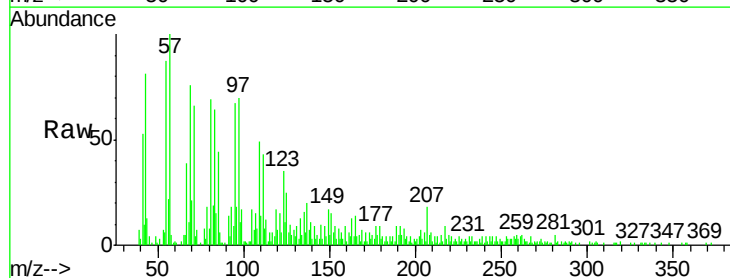


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

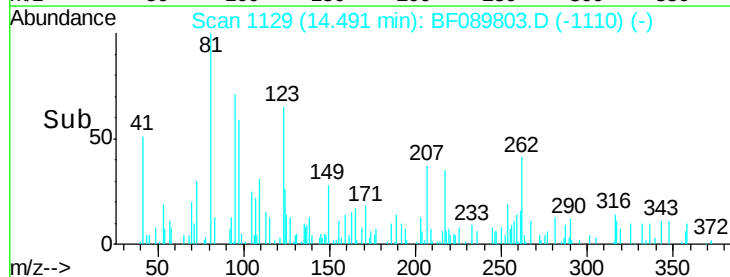
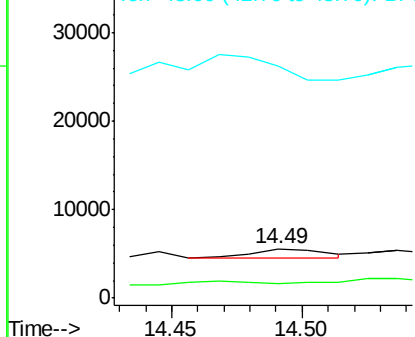


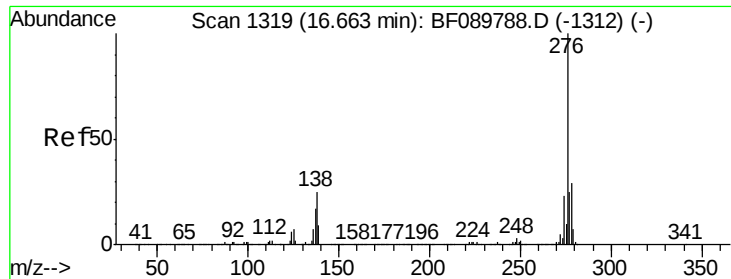
#84
 Di-n-octyl phthalate
 Concen: 0.03 ng
 RT: 14.49 min Scan# 1129
 Delta R.T. -0.08 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

Tgt Ion:149 Resp: 2214
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 0.0 8.4 12.6#



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): BF0

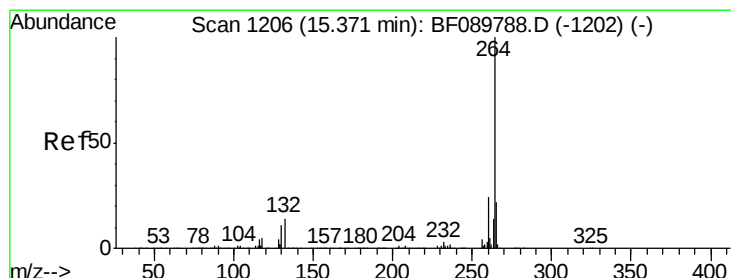
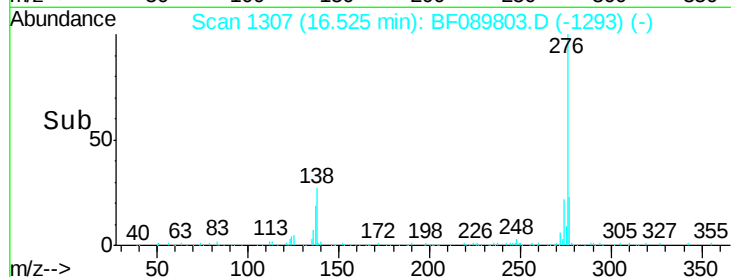
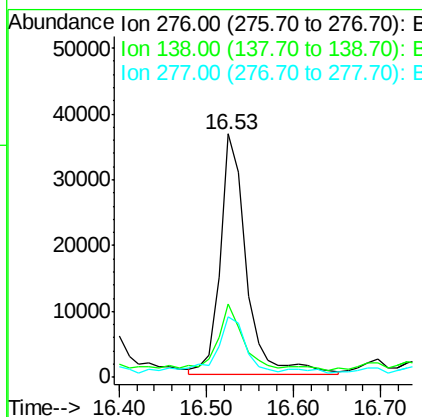
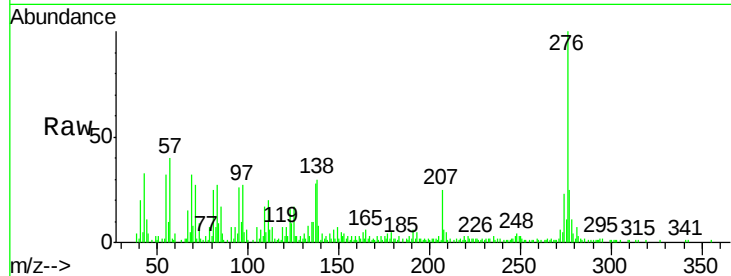




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.10 ng
 RT: 16.53 min Scan# 1307
 Delta R.T. -0.14 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

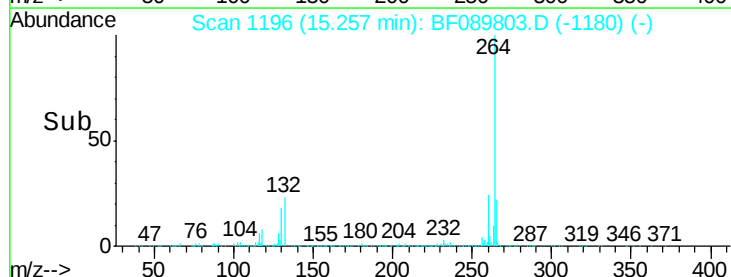
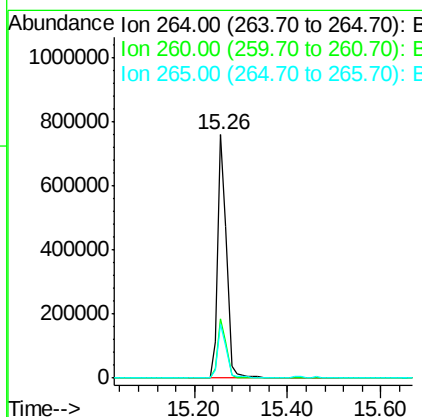
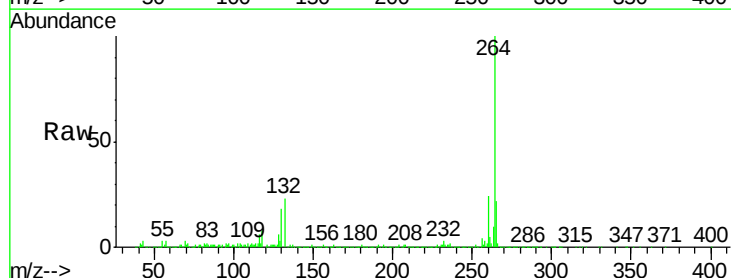
Instrument :
 BNA_F
 ClientSampleId :
 STONE-1

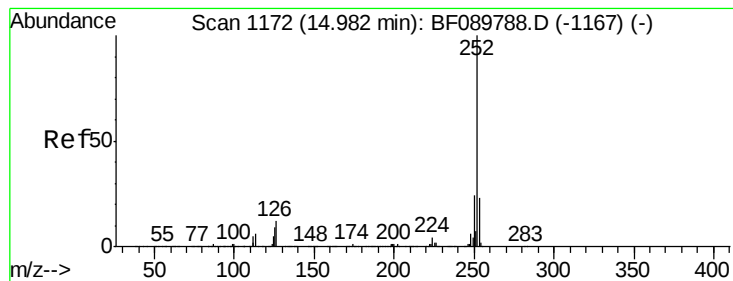
Tgt Ion: 276 Resp: 77143
 Ion Ratio Lower Upper
 276 100
 138 25.2 24.6 36.8
 277 27.8 20.4 30.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.26 min Scan# 1196
 Delta R.T. -0.11 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

Tgt Ion: 264 Resp: 984867
 Ion Ratio Lower Upper
 264 100
 260 24.3 20.2 30.2
 265 22.4 17.4 26.2





#87

Benzo(b)fluoranthene

Concen: 3.64 ng

RT: 14.88 min Scan# 1163

Delta R.T. -0.10 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

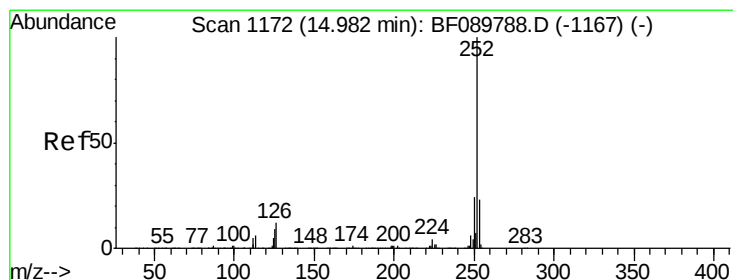
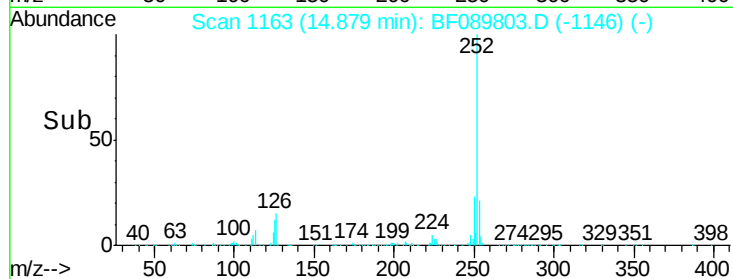
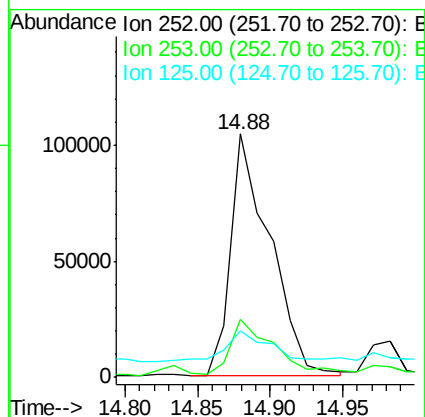
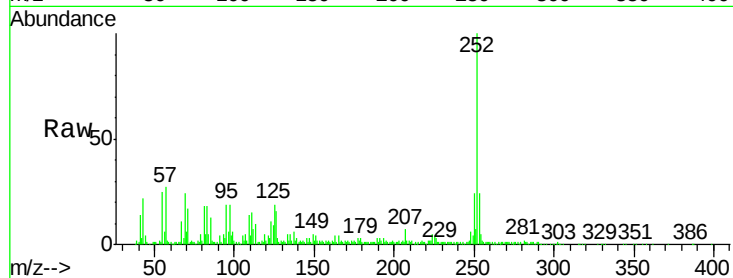
Instrument :

BNA_F

ClientSampleId :

STONE-1

Tgt Ion:	252	Resp:	197034
Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.8
125	18.9	11.4	17.2#



#88

Benzo(k)fluoranthene

Concen: 4.01 ng

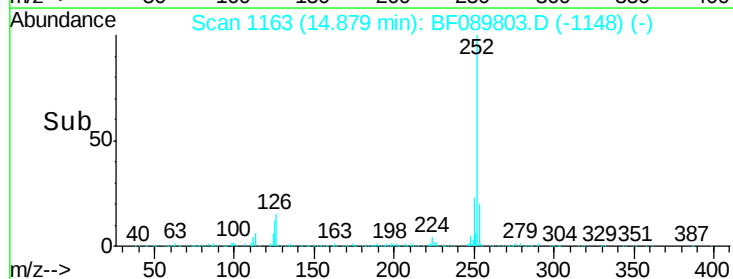
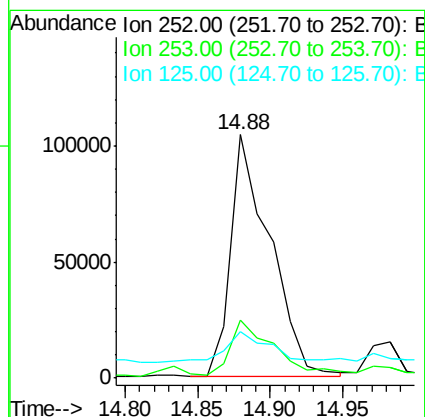
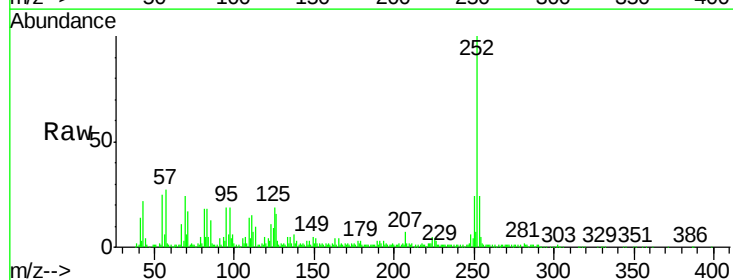
RT: 14.88 min Scan# 1163

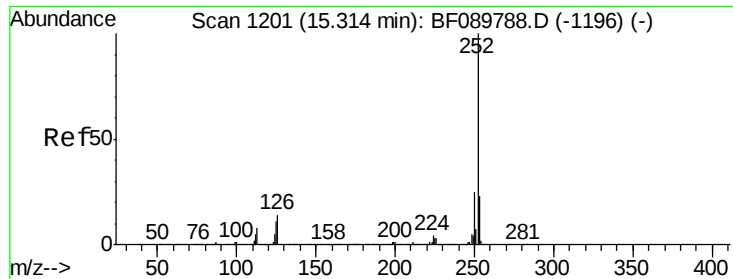
Delta R.T. -0.13 min

Lab File: BF089803.D

Acq: 19 Aug 2016 18:40

Tgt Ion:	252	Resp:	197034
Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.4	27.6
125	18.9	9.8	14.6#

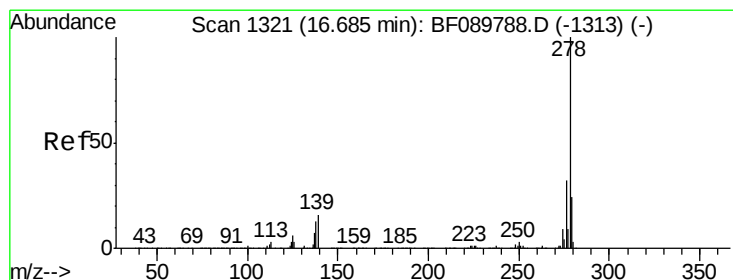
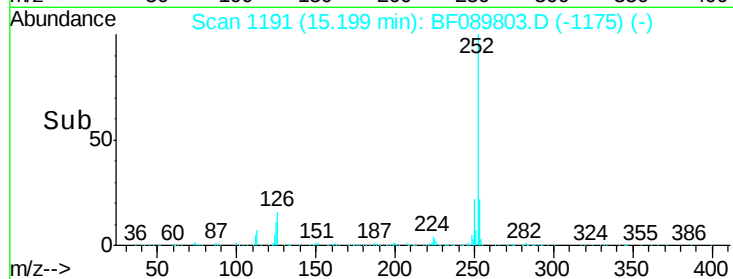
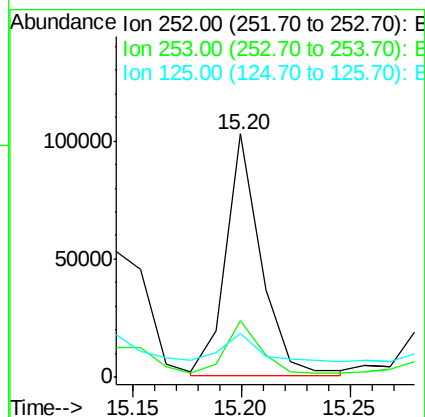
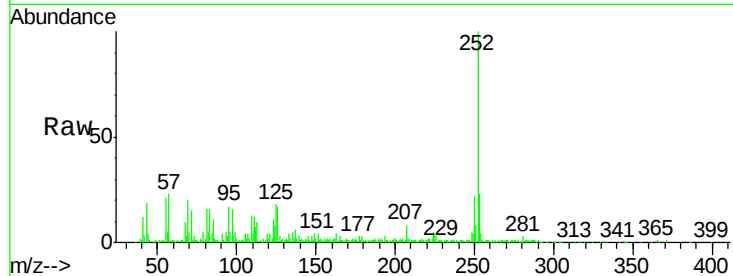




#89
Benzo(a)pyrene
Concen: 2.22 ng
RT: 15.20 min Scan# 1191
Delta R.T. -0.11 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

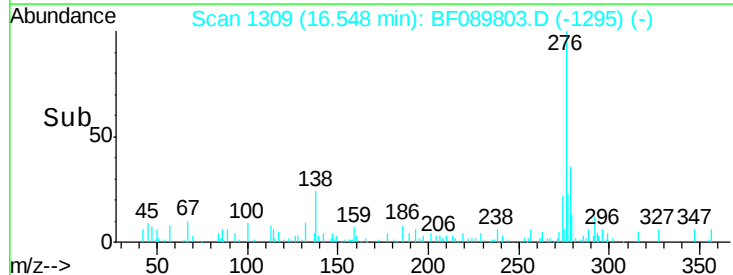
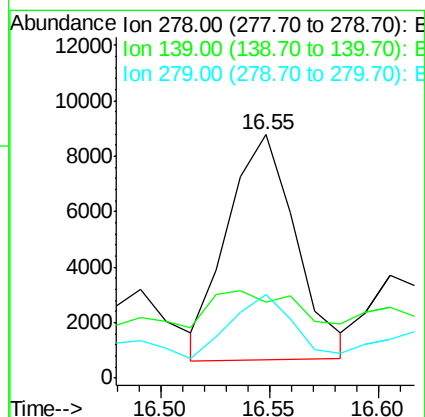
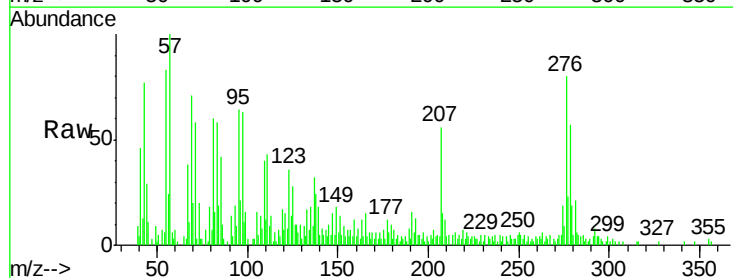
Instrument :
BNA_F
ClientSampleId :
STONE-1

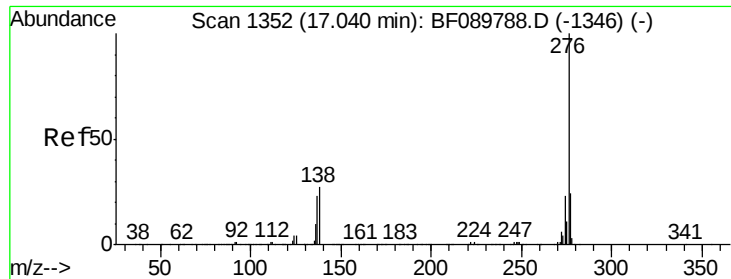
Tgt Ion: 252 Resp: 113636
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 17.9 11.7 17.5#



#90
Dibenzo(a,h)anthracene
Concen: 0.32 ng
RT: 16.55 min Scan# 1309
Delta R.T. -0.14 min
Lab File: BF089803.D
Acq: 19 Aug 2016 18:40

Tgt Ion: 278 Resp: 17842
Ion Ratio Lower Upper
278 100
139 31.4 14.9 22.3#
279 34.2 19.2 28.8#

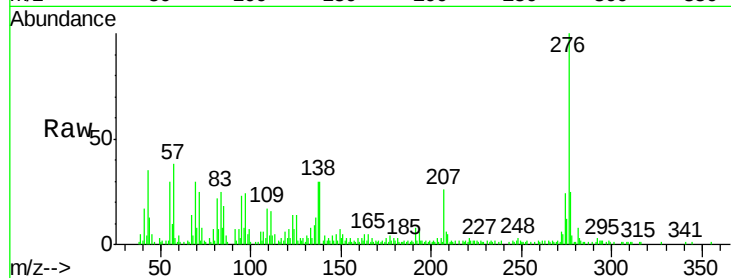




#91
 Benzo(g,h,i)perylene
 Concen: 1.25 ng
 RT: 16.90 min Scan# 1340
 Delta R.T. -0.14 min
 Lab File: BF089803.D
 Acq: 19 Aug 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 STONE-1

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.2	28.8
138	29.9	22.1	33.1



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

