

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
 Data File : BF087643.D
 Acq On : 2 Jun 2016 12:17
 Operator : UM/SJ
 Sample : H3341-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-2

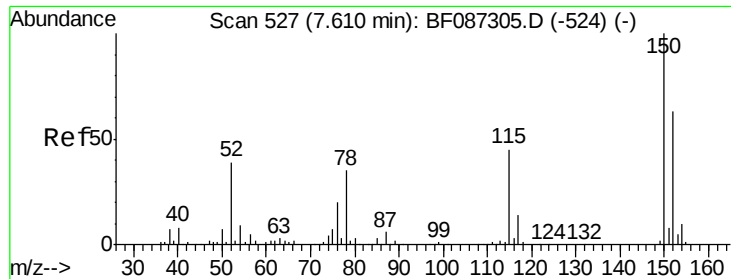
Quant Time: Jun 02 14:46:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	91205	20.00	ng	-0.11
21) Naphthalene-d8	9.44	136	350374	20.00	ng	-0.11
38) Acenaphthene-d10	12.26	164	173982	20.00	ng	-0.13
63) Phenanthrene-d10	14.66	188	314649	20.00	ng	-0.11
75) Chrysene-d12	18.40	240	204672	20.00	ng	-0.08
86) Perylene-d12	20.09	264	172515	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	623173	120.06	ng	-0.10
7) Phenol-d6	6.99	99	790538	112.72	ng	-0.08
23) Nitrobenzene-d5	8.33	82	501612	72.15	ng	-0.11
41) 2,4,6-Tribromophenol	13.57	330	170163	101.78	ng	-0.11
44) 2-Fluorobiphenyl	11.21	172	723910	58.66	ng	-0.13
78) Terphenyl-d14	17.02	244	567399	58.94	ng	-0.11

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.71	77	25923	6.69	ng	# 1
10) Phenol	7.03	94	94802	12.38	ng	# 29
15) Benzyl Alcohol	7.63	79	22504	4.40	ng	# 45
18) Hexachloroethane	8.17	117	29819	11.03	ng	# 1
20) 3+4-Methylphenols	8.28	107	79853	12.73	ng	# 68
22) Acetophenone	8.10	105	401558	47.97	ng	# 93
24) Nitrobenzene	8.34	77	31187	4.25	ng	# 44
26) 2-Nitrophenol	8.88	139	7811	2.60	ng	# 1
27) 2,4-Dimethylphenol	9.06	122	79254	15.22	ng	# 76
28) bis(2-Chloroethoxy)methane	9.16	93	21442	3.05	ng	# 1
31) Naphthalene	9.47	128	1639838	93.40	ng	# 98
32) Benzoic acid	9.29	122	6347	7.90	ng	# 1
33) 4-Chloroaniline	9.47	127	252783	39.09	ng	# 48
35) Caprolactam	10.22	113	42795	31.24	ng	# 1
36) 4-Chloro-3-methylphenol	10.43	107	15847	2.99	ng	# 26
37) 2-Methylnaphthalene	10.60	142	548783	50.03	ng	# 95
45) 1,1'-Biphenyl	11.37	154	80464	5.49	ng	# 98
46) 2-Chloronaphthalene	11.31	162	32570	2.91	ng	# 50
47) 2-Nitroaniline	11.56	65	11429	2.83	ng	# 23
49) Dimethylphthalate	11.92	163	74374	5.34	ng	# 92
69) Pentachlorophenol	14.47	266	1863	7.71	ng	# 81
83) Bis(2-ethylhexyl)phthalate	18.42	149	28240	2.96	ng	# 98

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

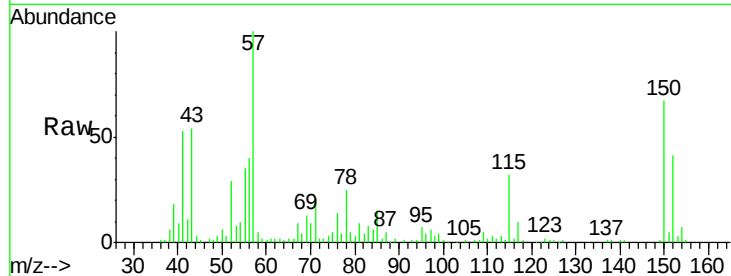


#1

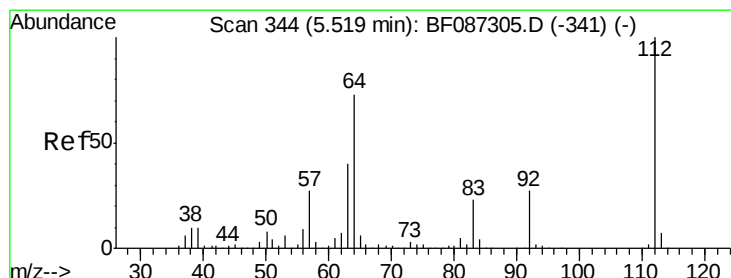
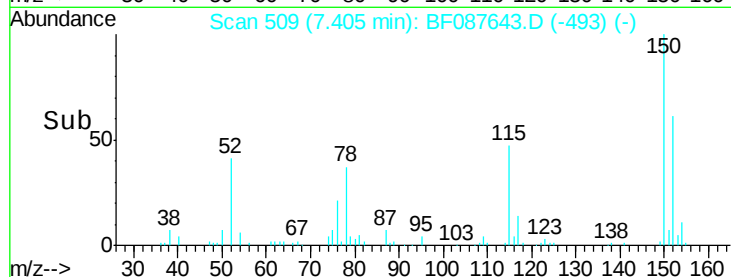
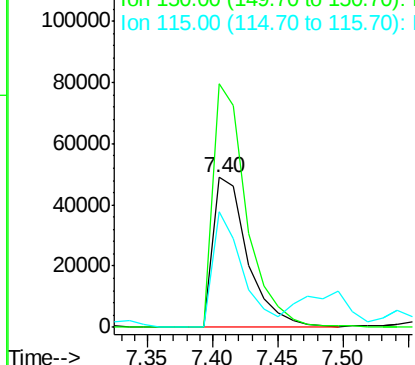
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.11 min
Lab File: BF087643.D
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Tot Ion:152 Resp: 91205
Ion Ratio Lower Upper
152 100
150 162.6 125.8 188.6
115 76.8 51.5 77.3



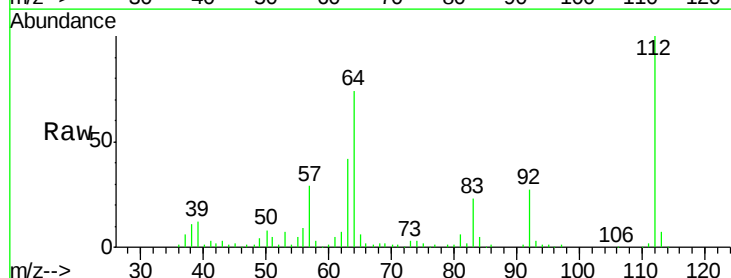
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



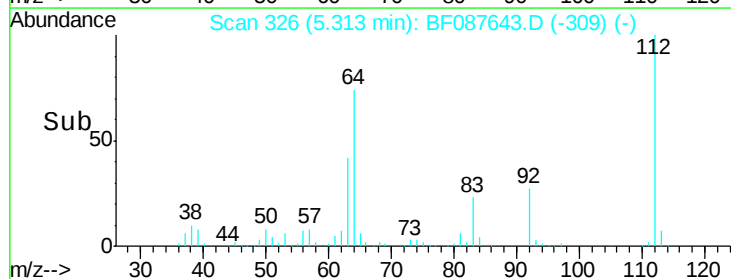
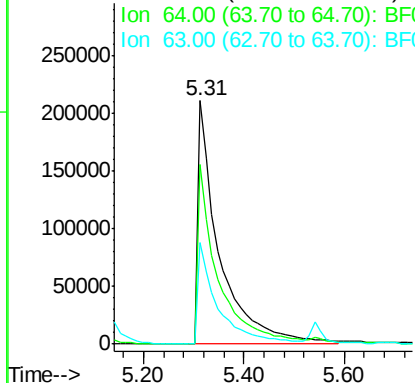
#5

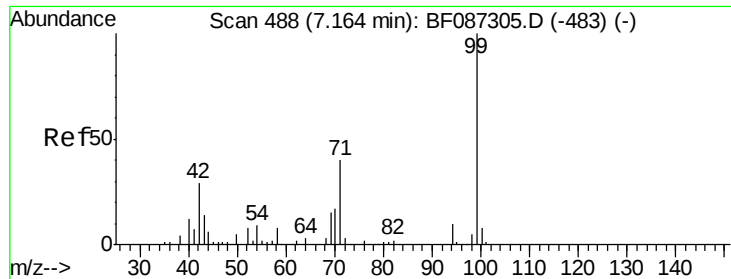
2-Fluorophenol
Concen: 120.06 ng
RT: 5.31 min Scan# 326
Delta R.T. -0.10 min
Lab File: BF087643.D
Acq: 2 Jun 2016 12:17

Tgt Ion:112 Resp: 623173
Ion Ratio Lower Upper
112 100
64 73.6 52.1 78.1
63 41.8 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 112.72 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.08 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

Instrument :

BNA_F

ClientSampleId :

B-2

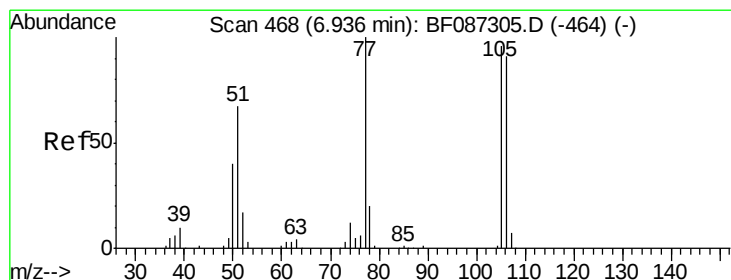
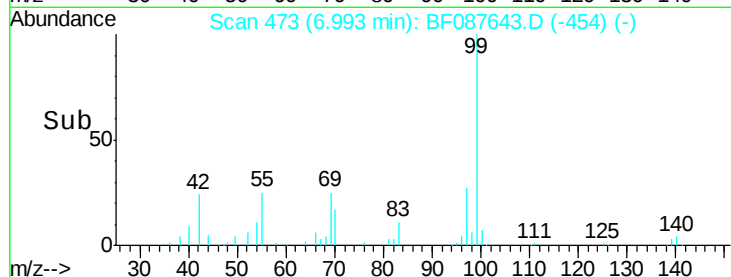
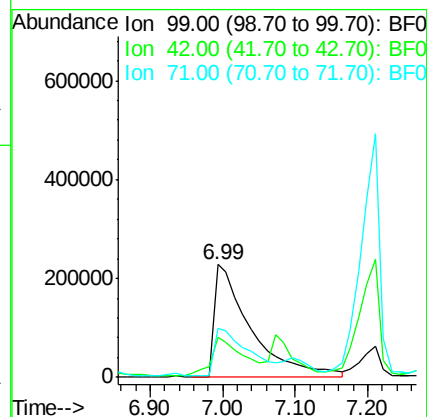
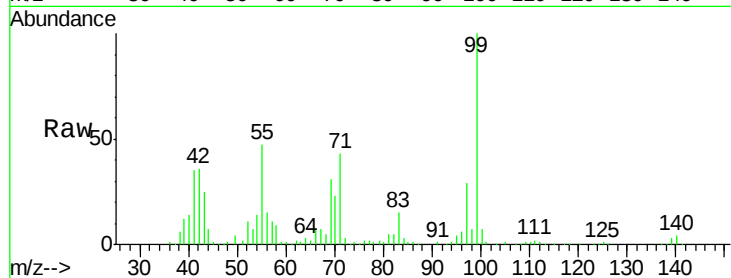
Tot Ion: 99 Resp: 790538

Ion Ratio Lower Upper

99 100

42 36.1 13.6 20.4#

71 43.5 24.6 36.8#



#9

Benzaldehyde

Concen: 6.69 ng

RT: 6.71 min Scan# 448

Delta R.T. -0.13 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

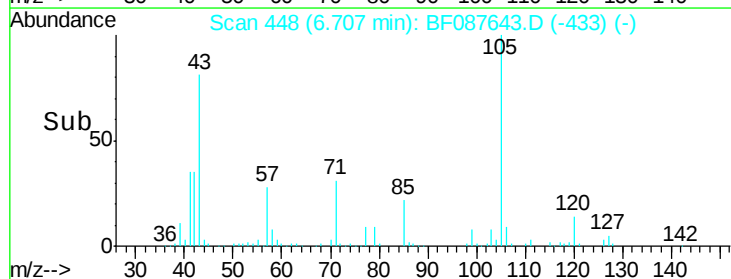
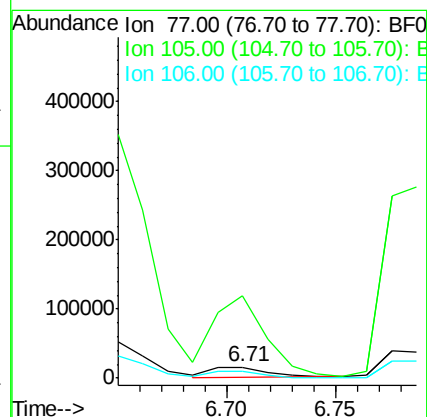
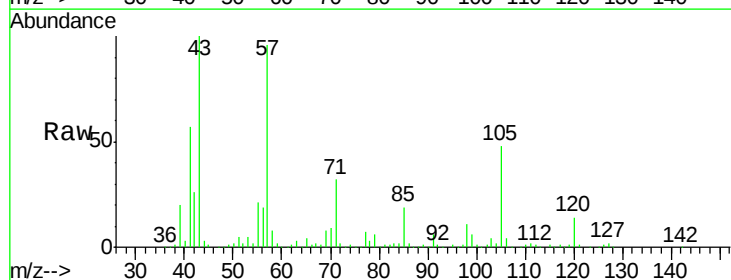
Tgt Ion: 77 Resp: 25923

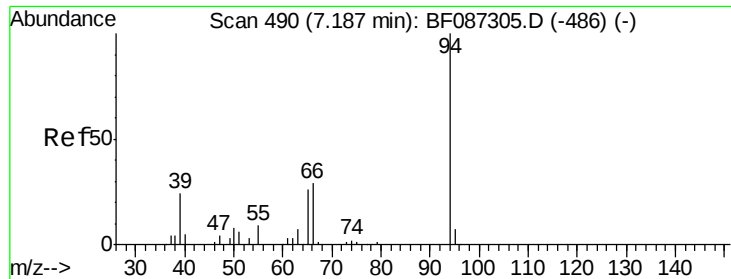
Ion Ratio Lower Upper

77 100

105 735.8 72.7 112.7#

106 63.4 70.8 110.8#





#10

Phenol

Concen: 12.38 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.06 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

Instrument :

BNA_F

ClientSampleId :

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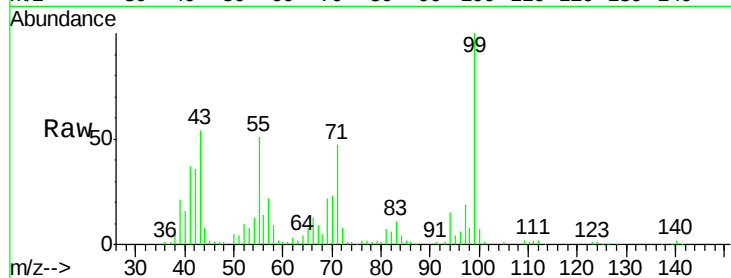
Tot Ion: 94 Resp: 94802

Ion Ratio Lower Upper

94 100

65 52.4 7.2 47.2#

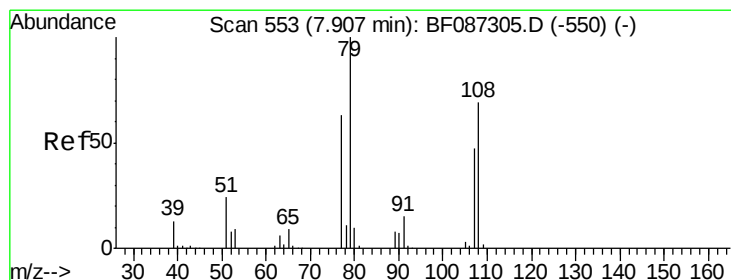
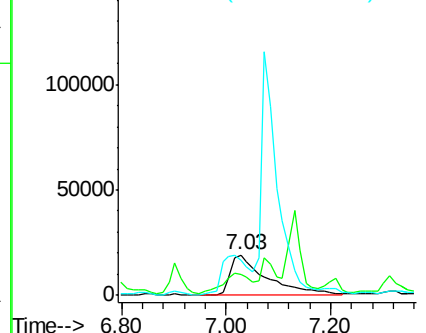
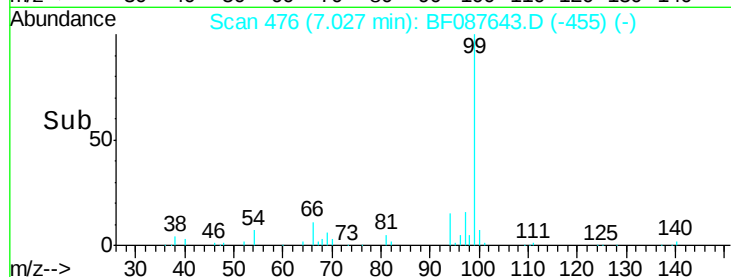
66 86.4 14.9 54.9#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#15

Benzyl Alcohol

Concen: 4.40 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.18 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

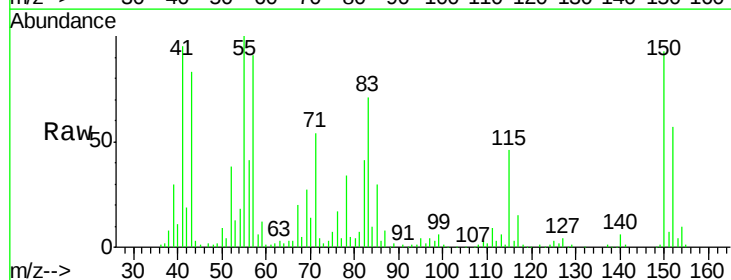
Tgt Ion: 79 Resp: 22504

Ion Ratio Lower Upper

79 100

108 17.3 68.4 102.6#

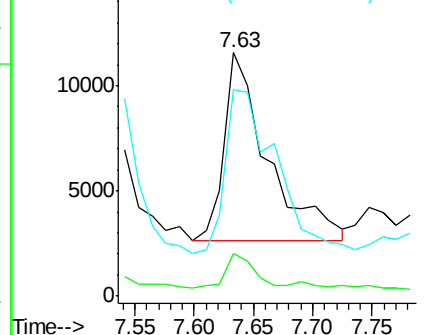
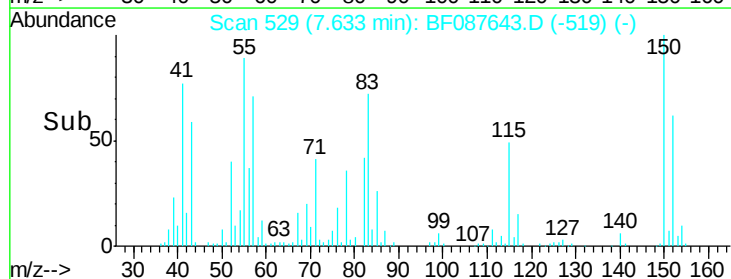
77 84.8 50.6 76.0#

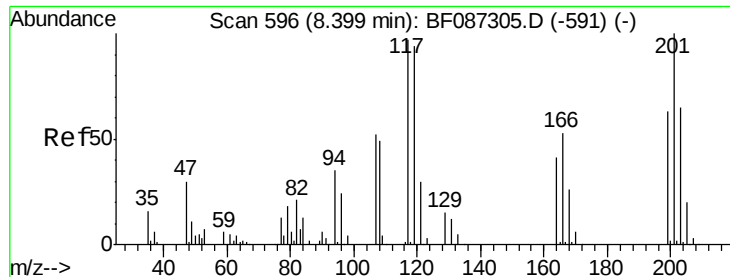


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

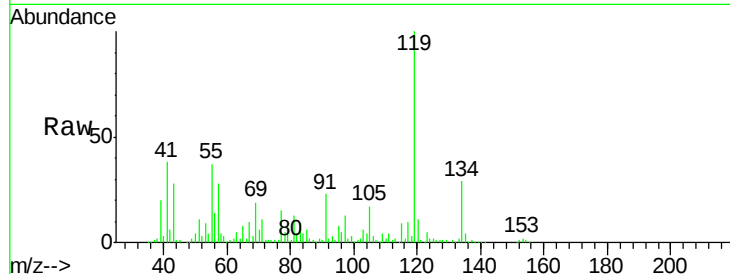




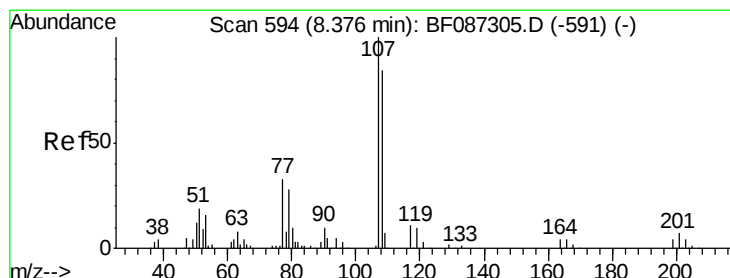
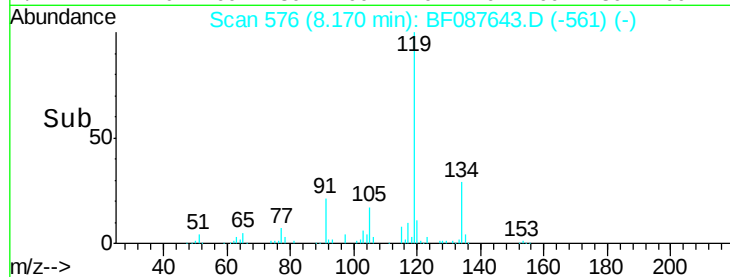
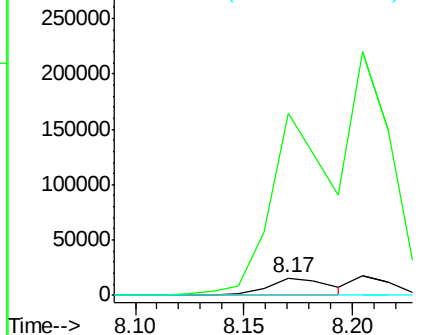
#18
Hexachloroethane
Concen: 11.03 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.13 min
Lab File: BF087643.D
Acq: 2 Jun 2016 12:17

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:117 Resp: 29819
Ion Ratio Lower Upper
117 100
119 1028.2 76.5 114.7#
201 0.0 63.0 94.6#

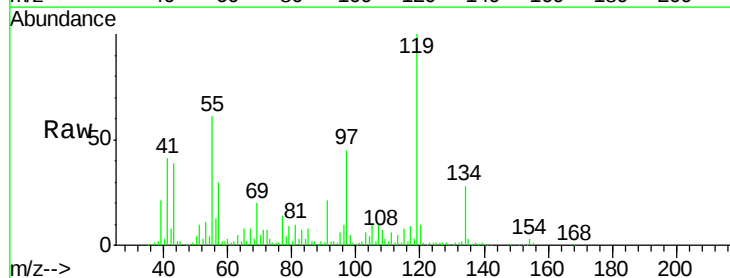


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

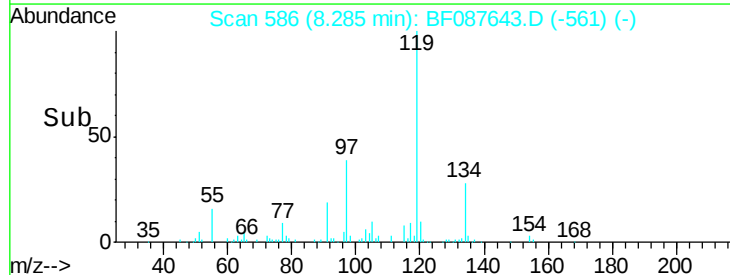
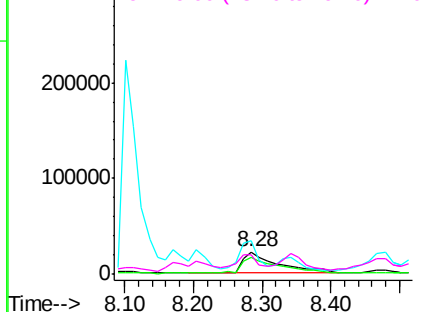


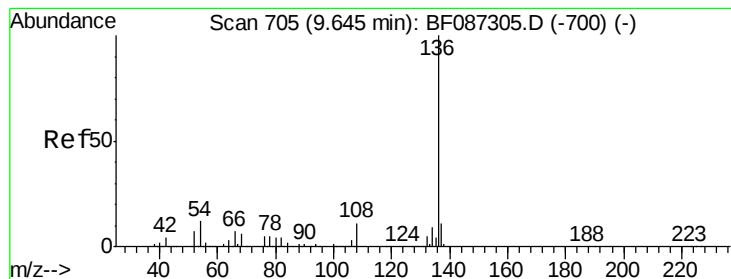
#20
3+4-Methylphenols
Concen: 12.73 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF087643.D
Acq: 2 Jun 2016 12:17

Tgt Ion:107 Resp: 79853
Ion Ratio Lower Upper
107 100
108 74.5 68.5 108.5
77 149.0 101.6 141.6#
79 88.4 7.4 47.4#



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.11 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

Instrument :

BNA_F

ClientSampleId :

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Tot Ion:136 Resp: 350374

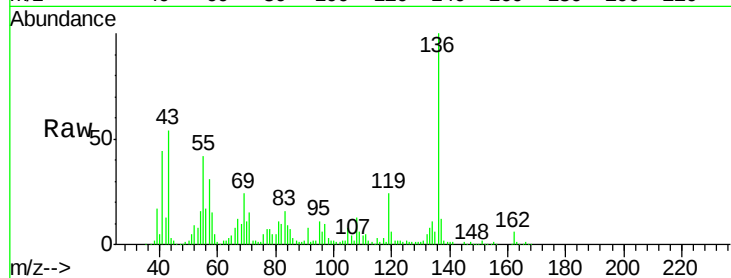
Ion Ratio Lower Upper

136 100

137 11.7 8.8 13.2

54 16.2 5.0 7.4#

68 9.7 4.4 6.6#

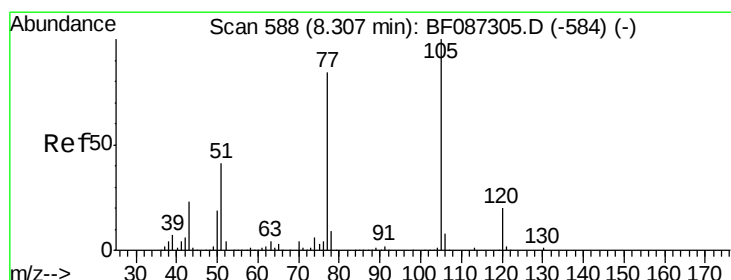
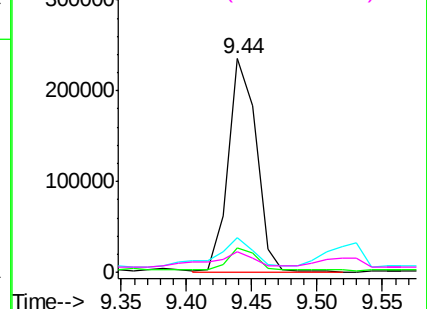
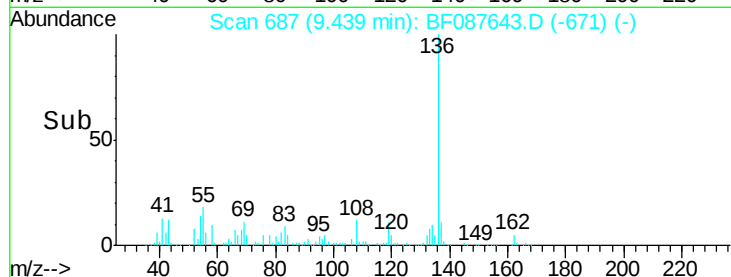


Abundance Ion 136.00 (135.70 to 136.70): E

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: 47.97 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.11 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

Tgt Ion:105 Resp: 401558

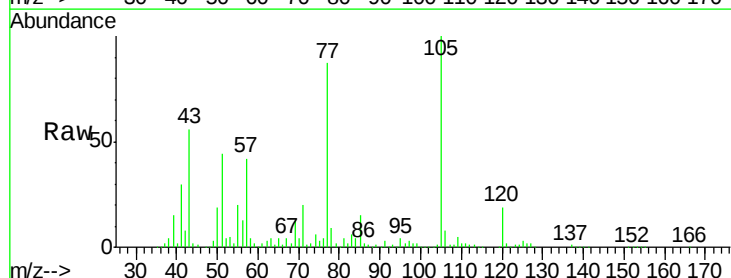
Ion Ratio Lower Upper

105 100

71 19.6 4.8 7.2#

51 43.6 32.6 49.0

120 19.1 16.5 24.7

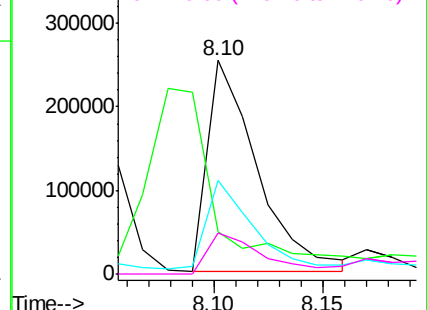
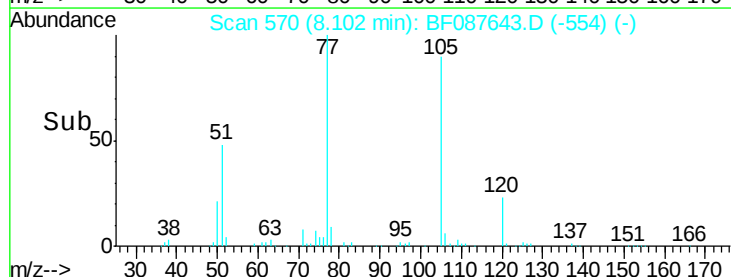


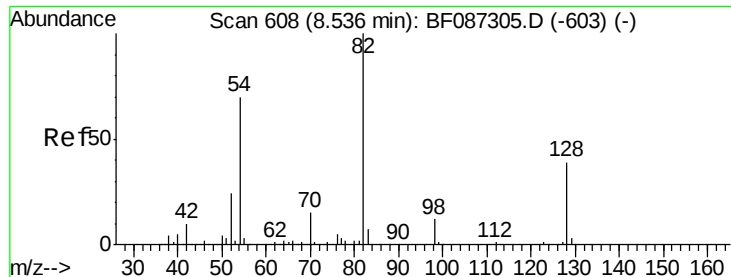
Abundance Ion 105.00 (104.70 to 105.70): E

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

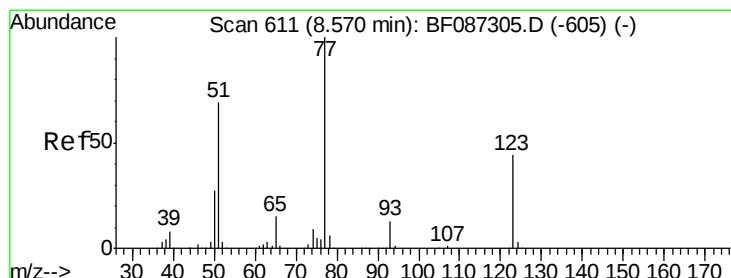
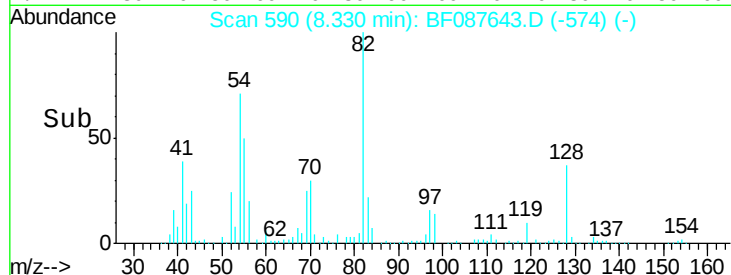
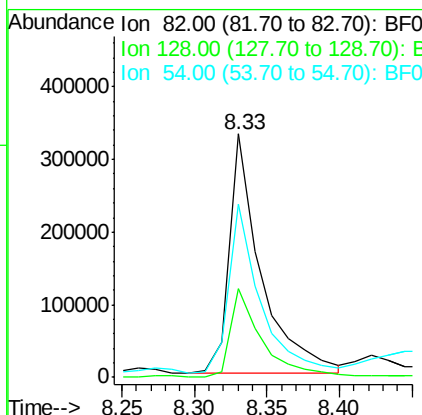
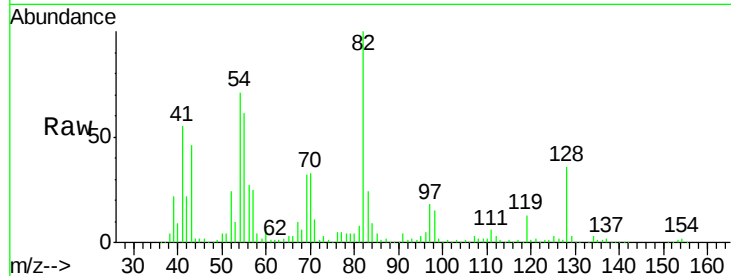




#23
Nitrobenzene-d5
Concen: 72.15 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.11 min
Lab File: BF087643.D
Acq: 2 Jun 2016 12:17

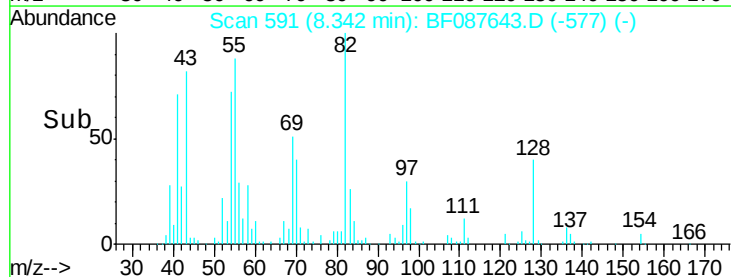
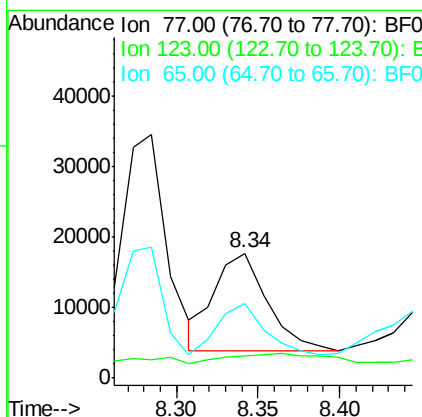
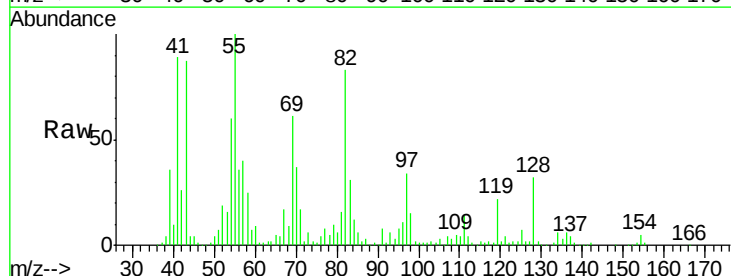
Instrument :
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ClientSampleId :
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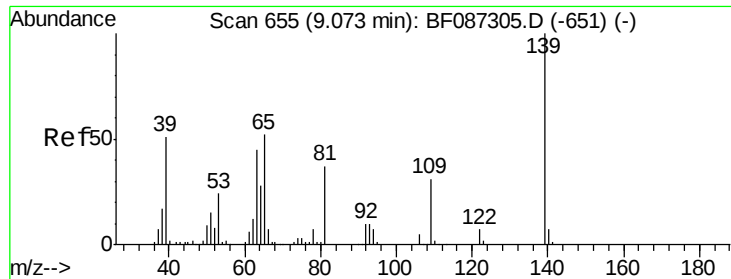
Tot Ion: 82 Resp: 501612
Ion Ratio Lower Upper
82 100
128 36.2 40.6 61.0#
54 71.2 38.1 57.1#



#24
Nitrobenzene
Concen: 4.25 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.14 min
Lab File: BF087643.D
Acq: 2 Jun 2016 12:17

Tgt Ion: 77 Resp: 31187
Ion Ratio Lower Upper
77 100
123 17.9 33.0 49.4#
65 59.9 10.8 16.2#





#26

2-Nitrophenol

Concen: 2.60 ng

RT: 8.88 min Scan# 638

Delta R.T. -0.10 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

Instrument :

BNA_F

ClientSampled :

B-2

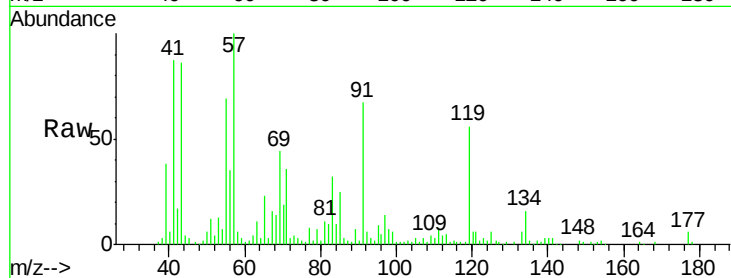
Tot Ion:139 Resp: 7811

Ion Ratio Lower Upper

139 100

109 120.9 19.5 29.3#

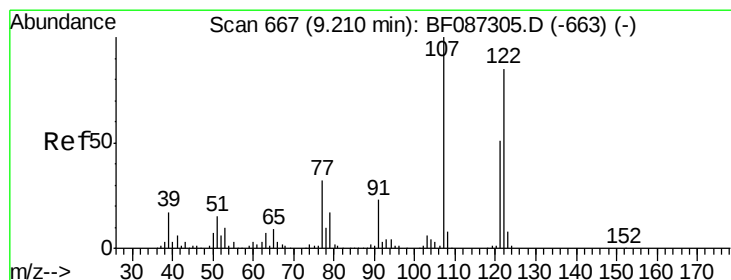
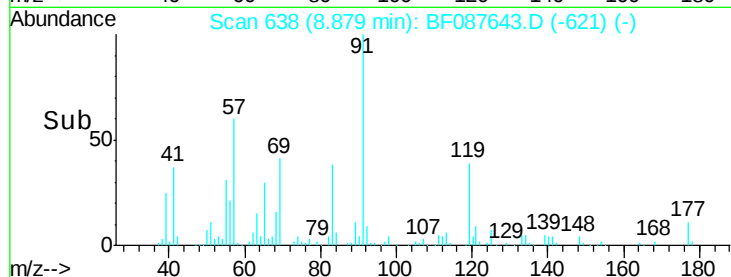
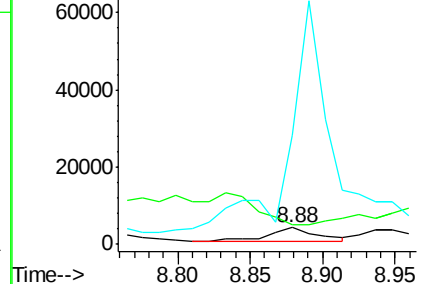
65 654.8 37.5 56.3#



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



#27

2,4-Dimethylphenol

Concen: 15.22 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.06 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

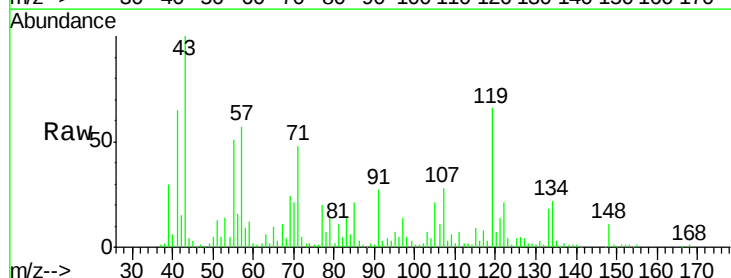
Tgt Ion:122 Resp: 79254

Ion Ratio Lower Upper

122 100

107 134.4 82.0 123.0#

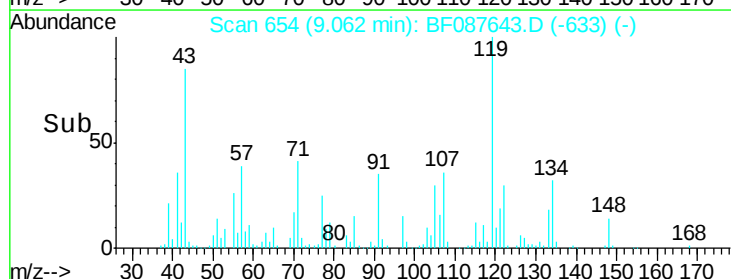
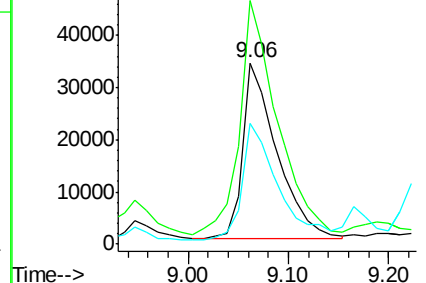
121 66.6 46.1 69.1

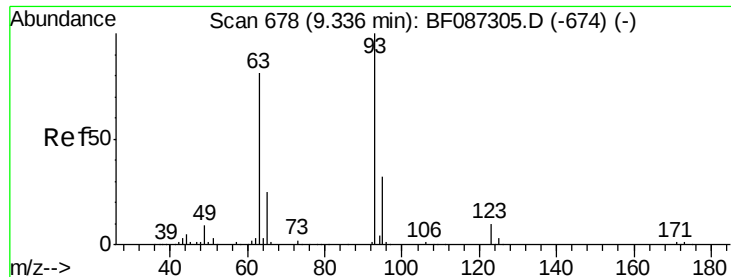


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

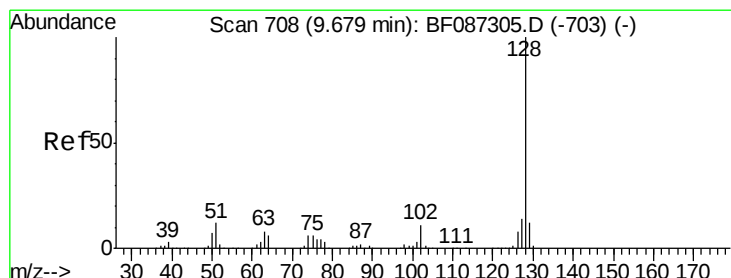
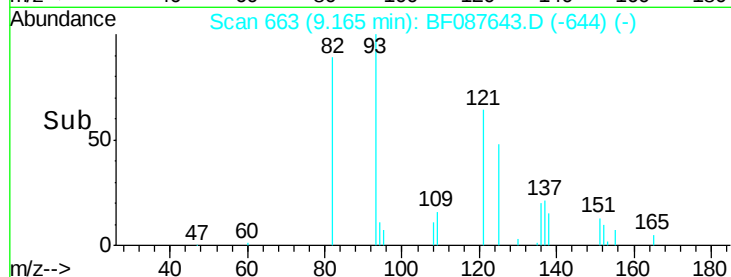
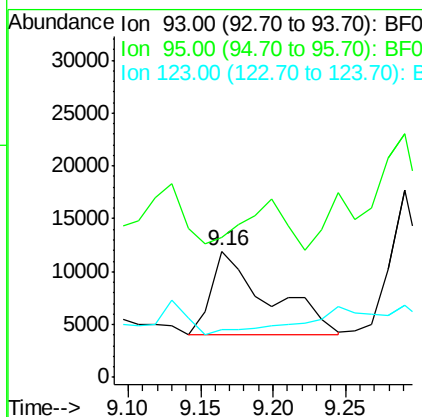
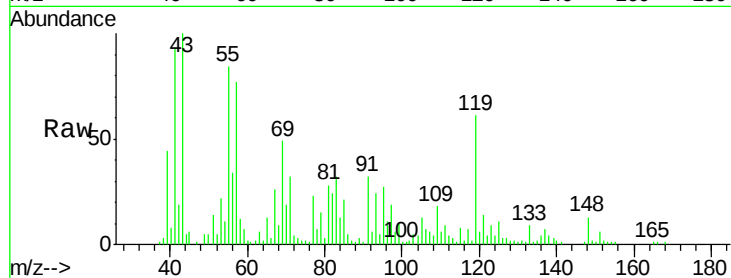




#28
bis(2-Chloroethoxy)methane
Concen: 3.05 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.08 min
Lab File: BF087643.D
Acq: 2 Jun 2016 12:17

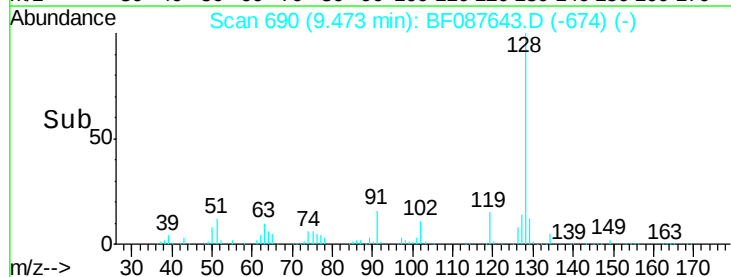
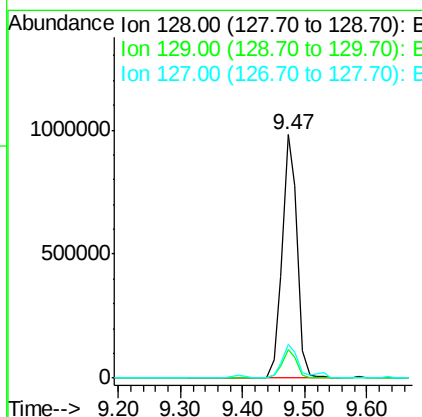
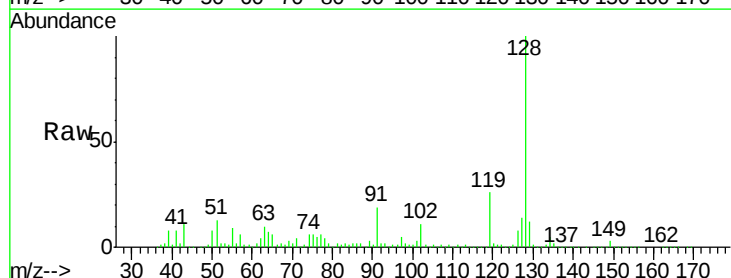
Instrument :
BNA_F
ClientSampleId :
B-2

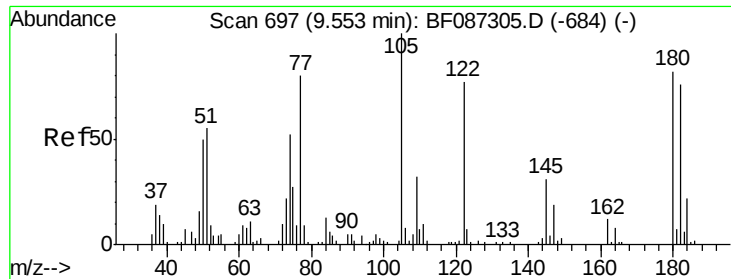
Tot Ion: 93 Resp: 21442
Ion Ratio Lower Upper
93 100
95 111.3 26.0 39.0#
123 37.7 9.5 14.3#



#31
Naphthalene
Concen: 93.40 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.11 min
Lab File: BF087643.D
Acq: 2 Jun 2016 12:17

Tgt Ion:128 Resp: 1639838
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 14.1 10.8 16.2

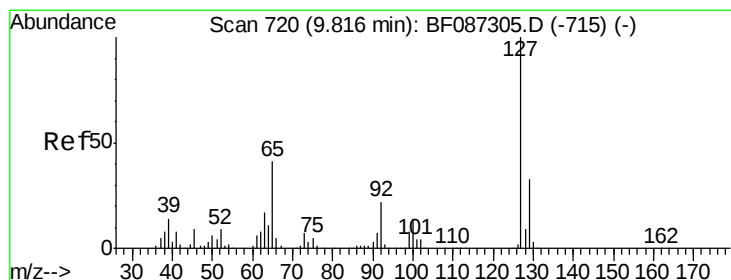
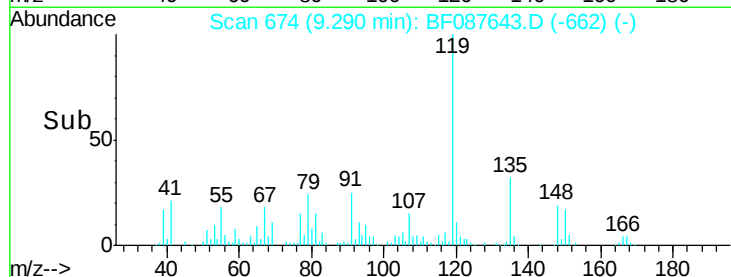
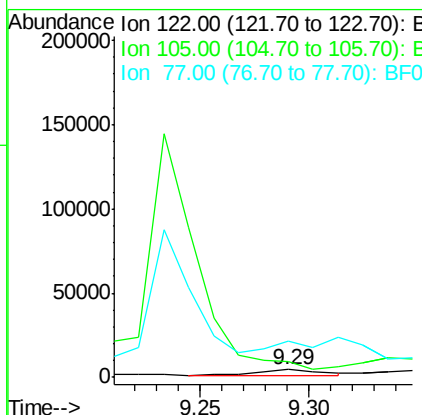
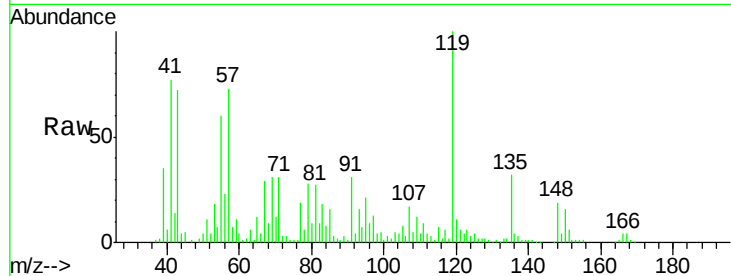




#32
Benzoic acid
Concen: 7.90 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.16 min
Lab File: BF087643.D
Acq: 2 Jun 2016 12:17

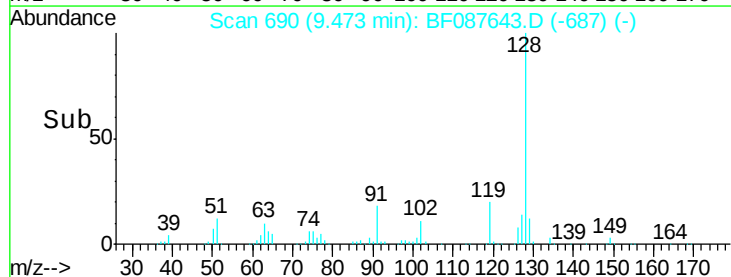
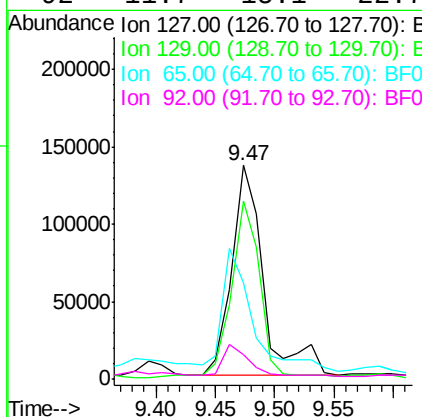
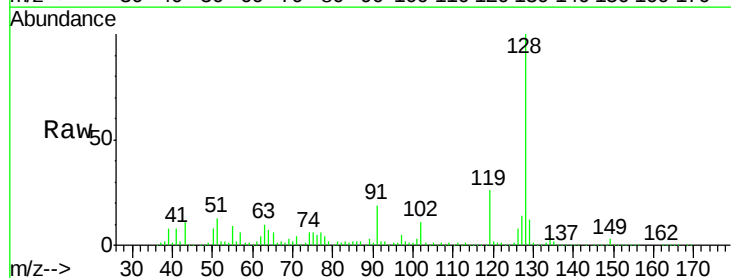
Instrument :
BNA_F
ClientSampleId :
B-2

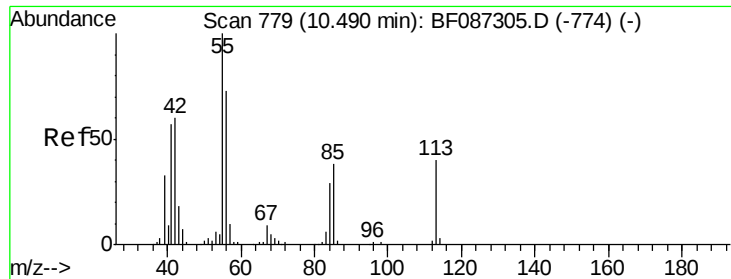
Tot Ion:122 Resp: 6347
Ion Ratio Lower Upper
122 100
105 194.7 92.6 132.6#
77 450.0 60.0 100.0#



#33
4-Chloroaniline
Concen: 39.09 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.26 min
Lab File: BF087643.D
Acq: 2 Jun 2016 12:17

Tgt Ion:127 Resp: 252783
Ion Ratio Lower Upper
127 100
129 83.5 26.2 39.4#
65 45.2 23.0 34.4#
92 11.7 15.1 22.7#





#35

Caprolactam

Concen: 31.24 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.17 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

Instrument :

BNA_F

ClientSampleId :

B-2

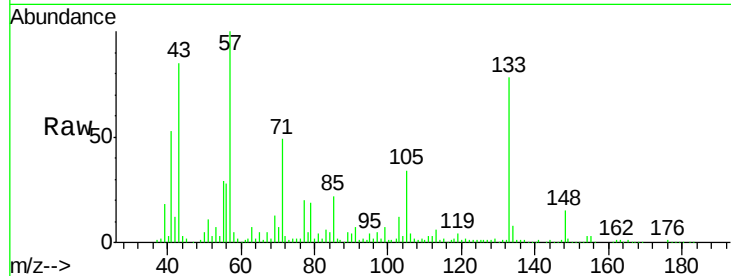
Tot Ion:113 Resp: 42795

Ion Ratio Lower Upper

113 100

55 517.4 162.0 202.0#

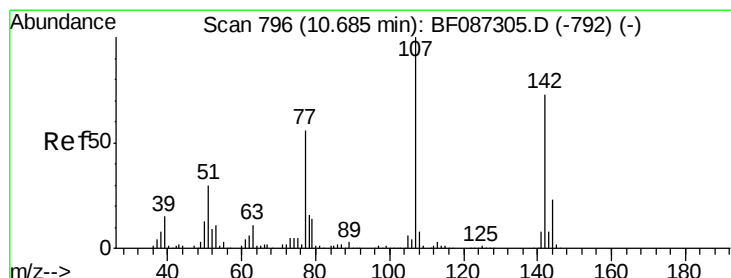
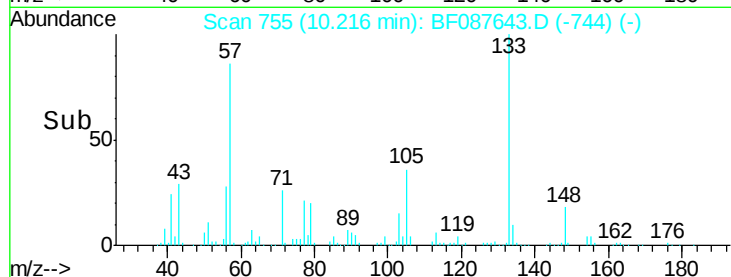
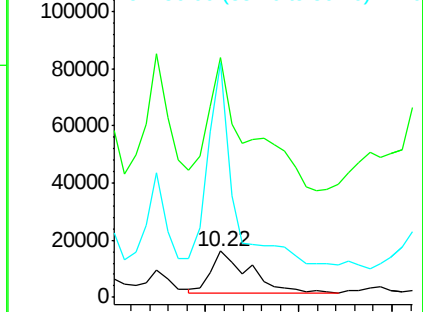
56 505.5 115.3 155.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.99 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.16 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

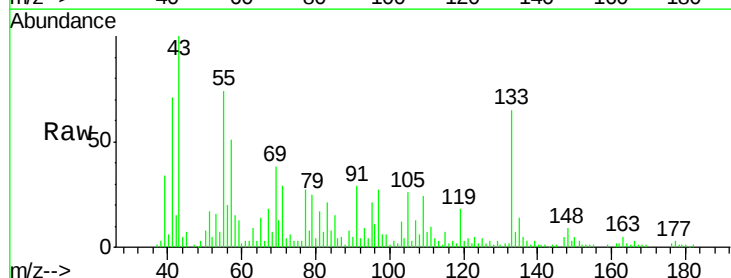
Tgt Ion:107 Resp: 15847

Ion Ratio Lower Upper

107 100

144 6.1 20.7 31.1#

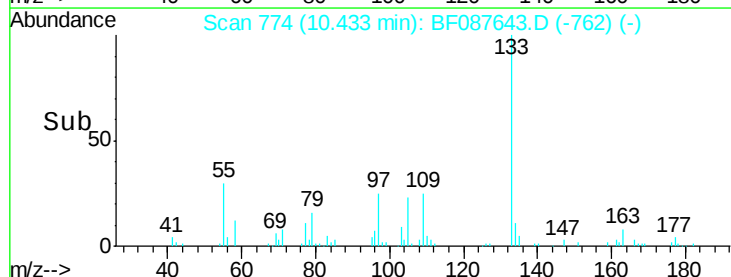
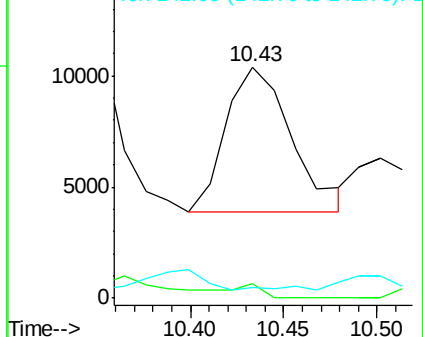
142 4.5 63.2 94.8#

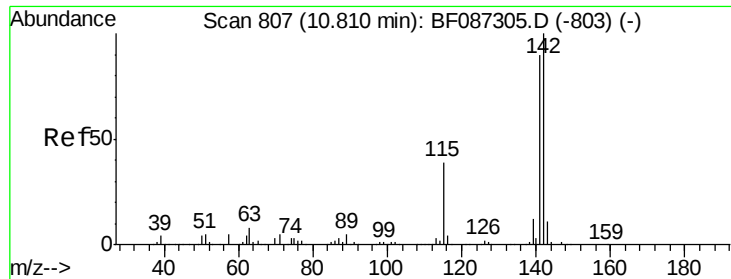


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

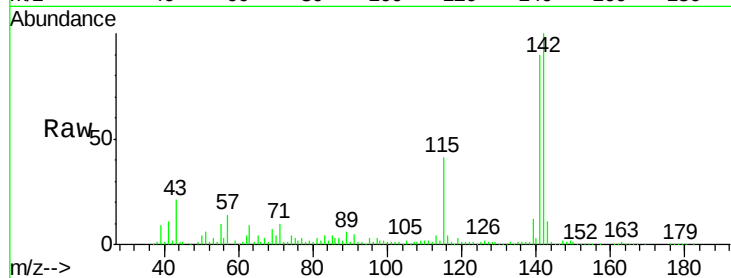




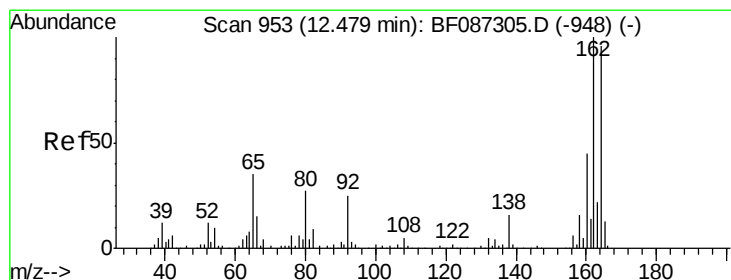
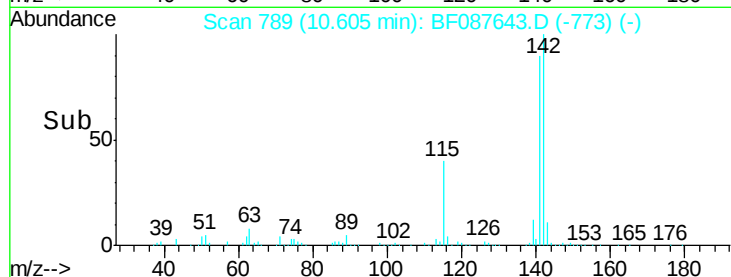
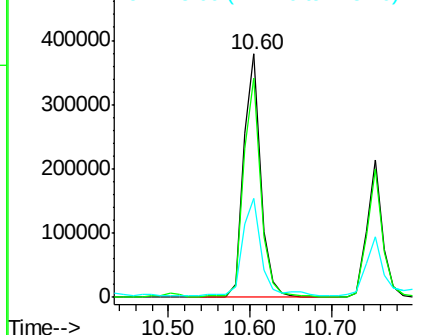
#37
2-Methylnaphthalene
Concen: 50.03 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.11 min
Lab File: BF087643.D
Acq: 2 Jun 2016 12:17

Instrument :
BNA_F
ClientSampled :
B-2

Tot Ion:142 Resp: 548783
Ion Ratio Lower Upper
142 100
141 90.3 71.0 106.6
115 40.6 26.6 39.8#

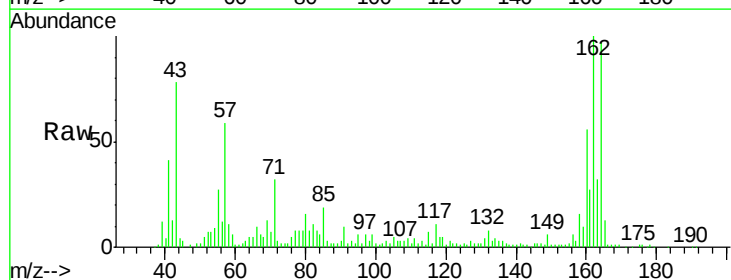


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

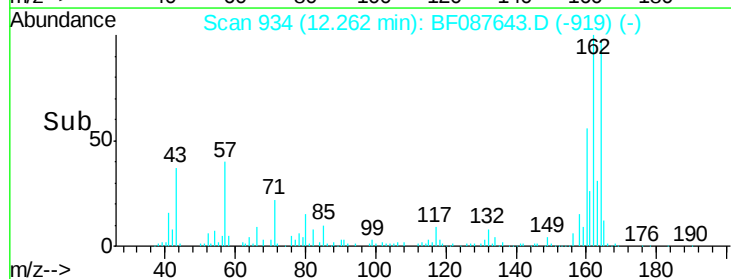
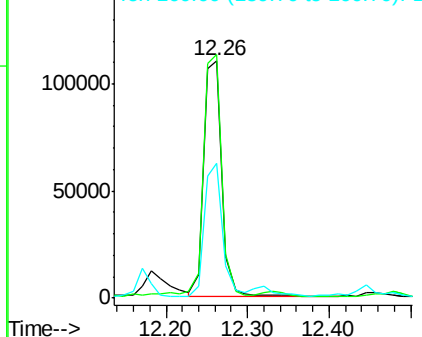


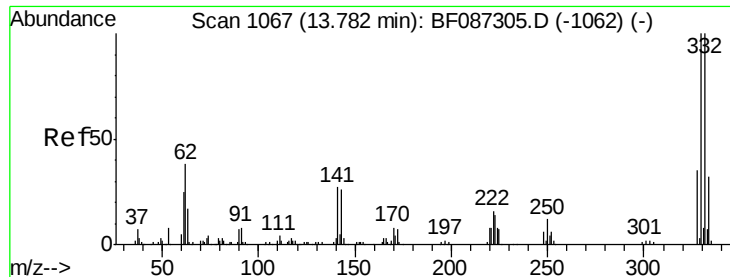
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 934
Delta R.T. -0.13 min
Lab File: BF087643.D
Acq: 2 Jun 2016 12:17

Tgt Ion:164 Resp: 173982
Ion Ratio Lower Upper
164 100
162 102.6 82.8 124.2
160 57.0 36.9 55.3#



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: 101.78 ng

RT: 13.57 min Scan# 1048

Delta R.T. -0.11 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

Instrument :

BNA_F

ClientSampleId :

B-2

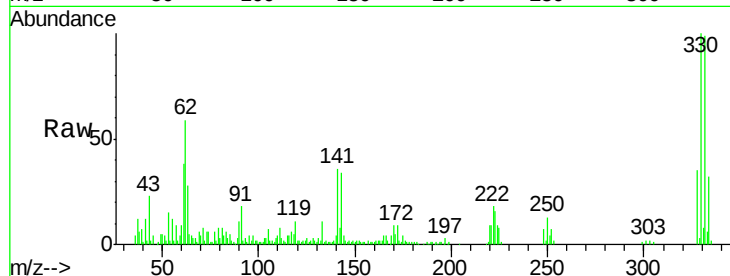
Tot Ion:330 Resp: 170163

Ion Ratio Lower Upper

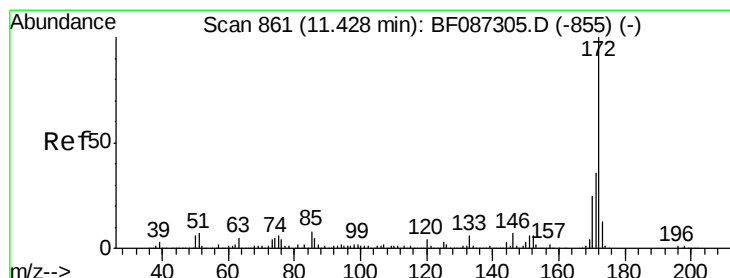
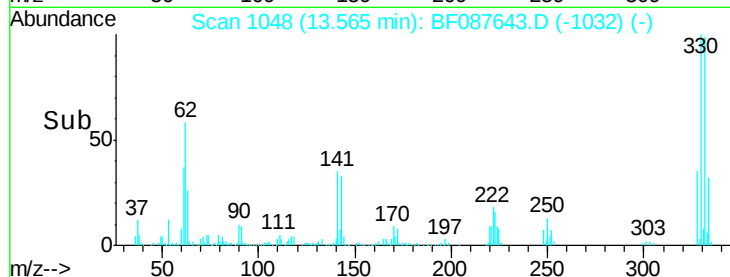
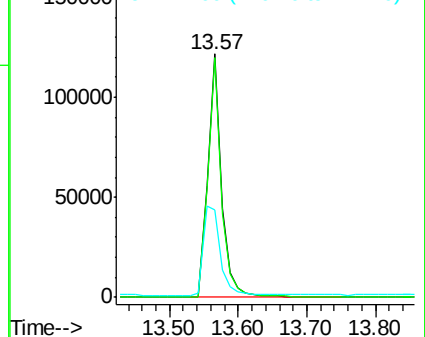
330 100

332 97.0 79.0 118.4

141 43.8 31.2 46.8



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: 58.66 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.13 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

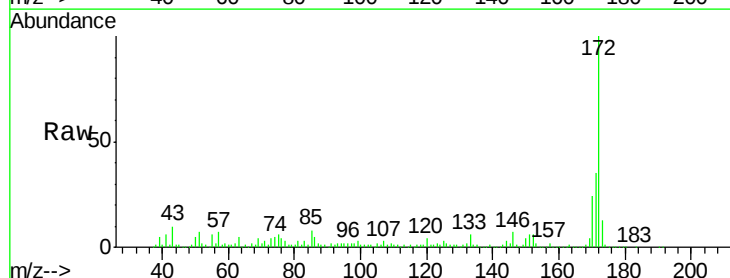
Tgt Ion:172 Resp: 723910

Ion Ratio Lower Upper

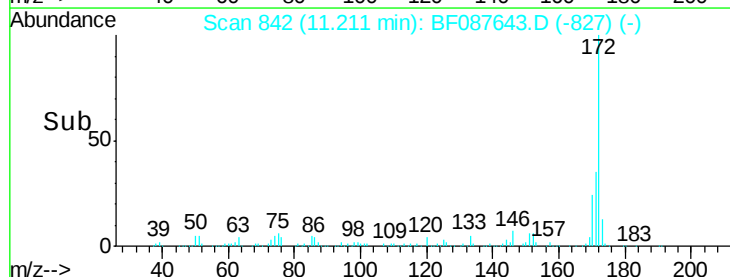
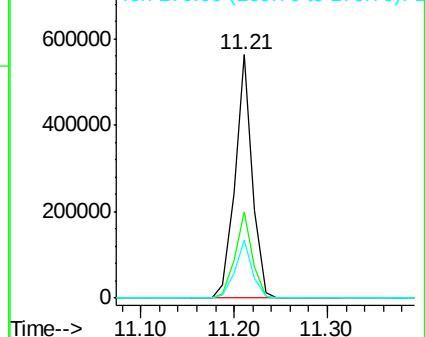
172 100

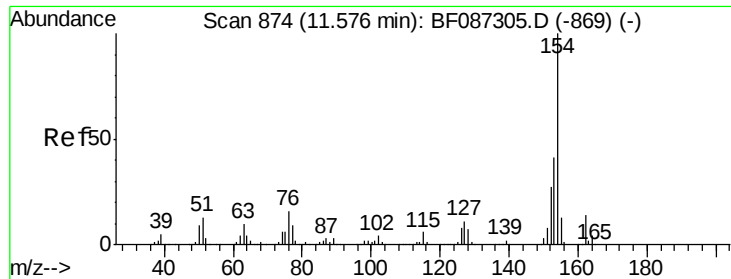
171 35.5 29.0 43.6

170 23.9 19.8 29.8



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

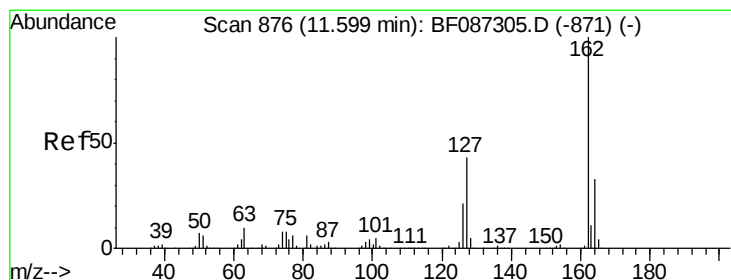
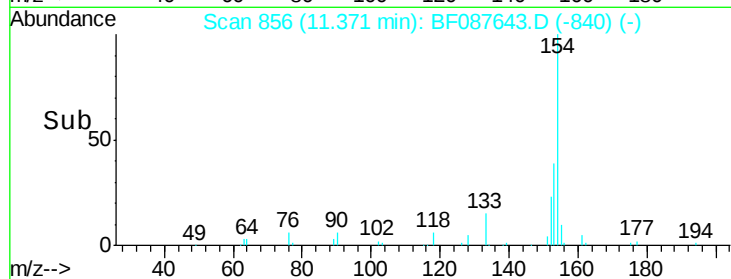
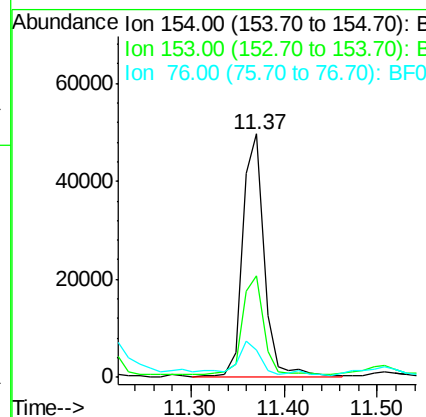
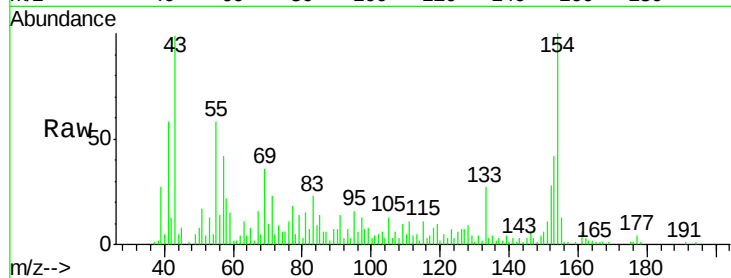




#45
 1,1'-Biphenyl
 Concen: 5.49 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.11 min
 Lab File: BF087643.D
 Acq: 2 Jun 2016 12:17

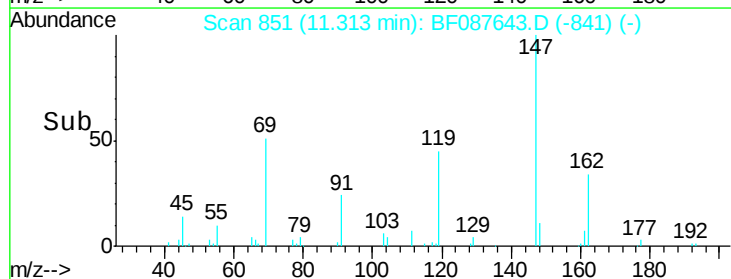
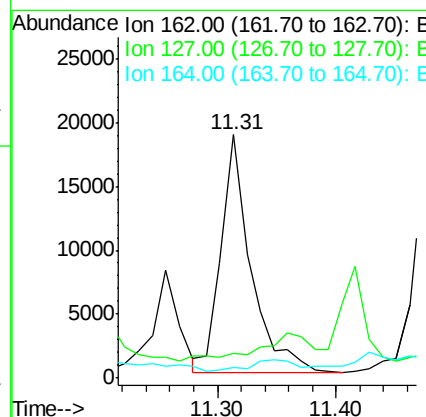
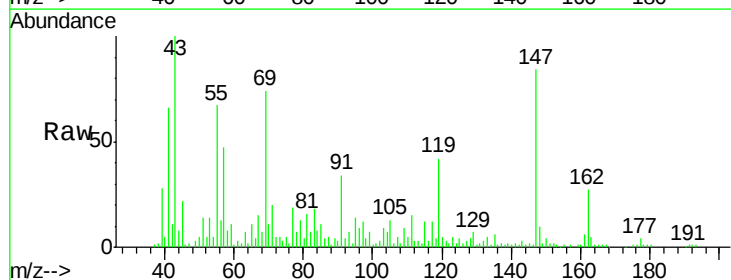
Instrument :
 BNA_F
 ClientSampleId :
 B-2

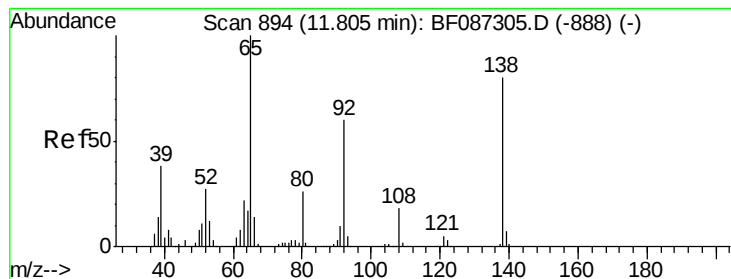
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.3	60.3
76	11.1	0.0	30.2



#46
 2-Chloronaphthalene
 Concen: 2.91 ng
 RT: 11.31 min Scan# 851
 Delta R.T. -0.18 min
 Lab File: BF087643.D
 Acq: 2 Jun 2016 12:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	9.9	31.8	47.6#
164	4.6	27.0	40.6#





#47

2-Nitroaniline

Concen: 2.83 ng

RT: 11.56 min Scan# 873

Delta R.T. -0.15 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

Instrument :

BNA_F

ClientSampleId :

B-2

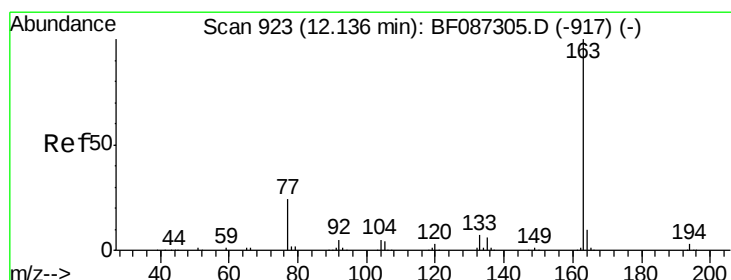
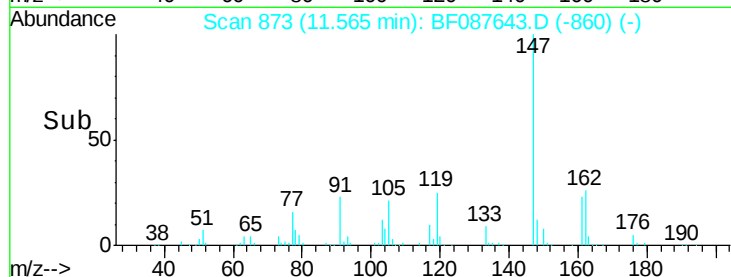
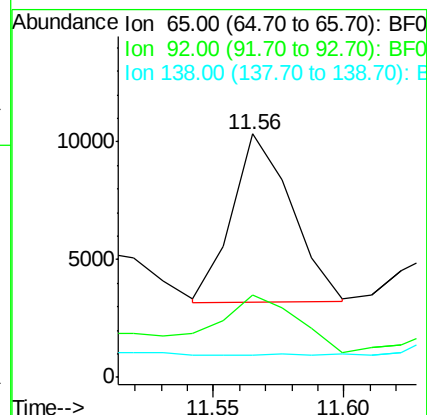
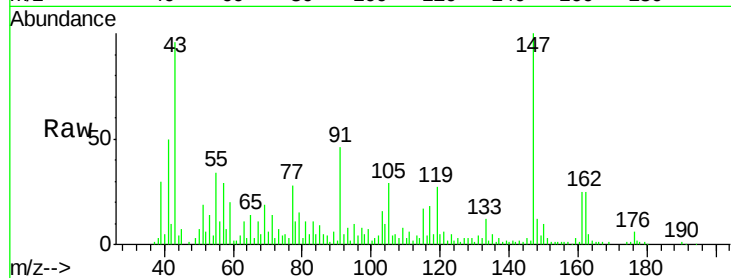
Tot Ion: 65 Resp: 11429

Ion Ratio Lower Upper

65 100

92 33.7 57.4 86.2#

138 8.9 90.1 135.1#



#49

Dimethylphthalate

Concen: 5.34 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.13 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

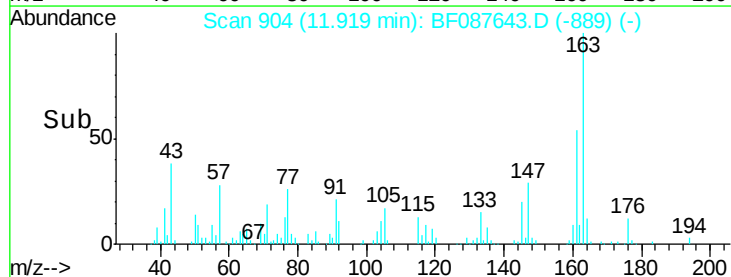
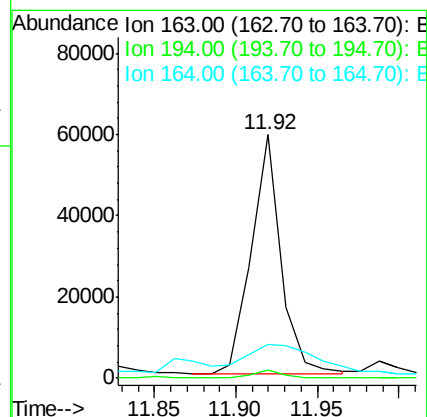
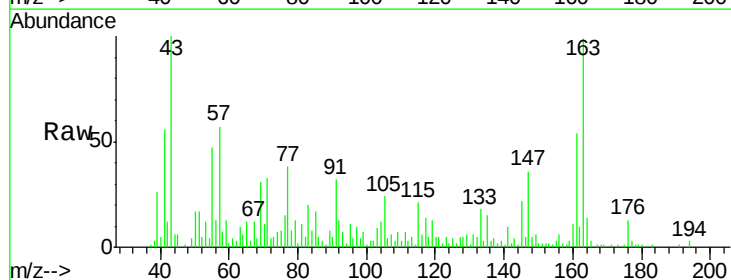
Tgt Ion: 163 Resp: 74374

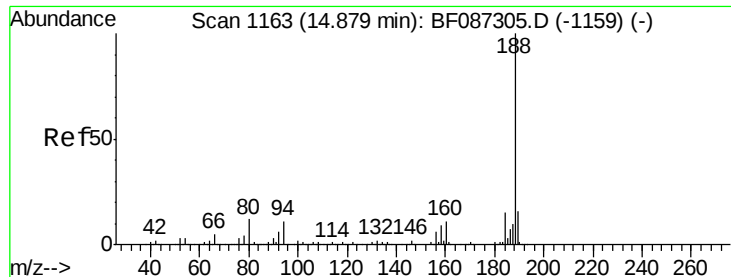
Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

164 14.0 8.2 12.4#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.66 min Scan# 1144

Delta R.T. -0.11 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

Instrument :

BNA_F

ClientSampleId :

B-2

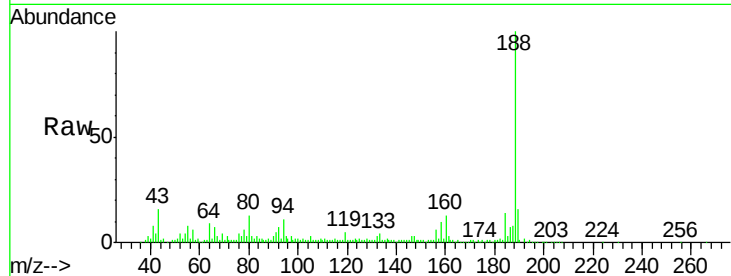
Tot Ion:188 Resp: 314649

Ion Ratio Lower Upper

188 100

94 10.9 6.8 10.2#

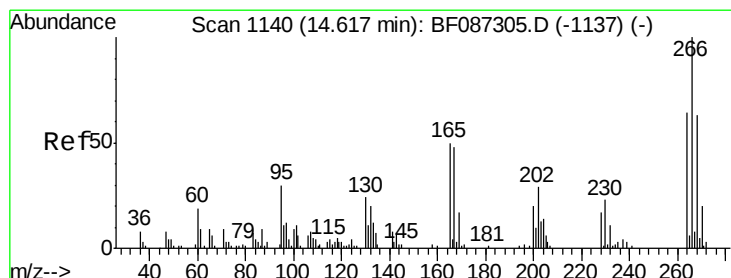
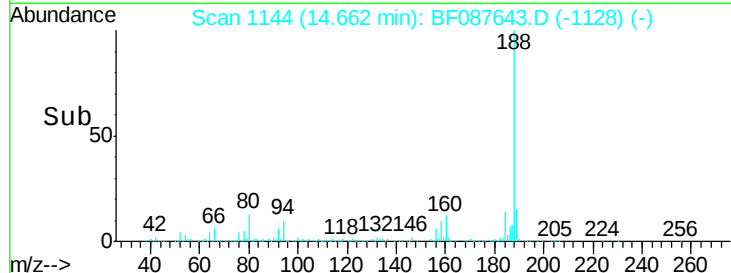
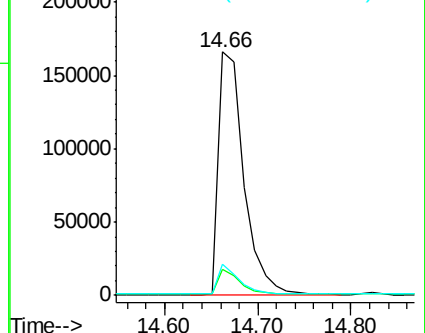
80 13.0 7.1 10.7#



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



#69

Pentachlorophenol

Concen: 7.71 ng

RT: 14.47 min Scan# 1127

Delta R.T. -0.05 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

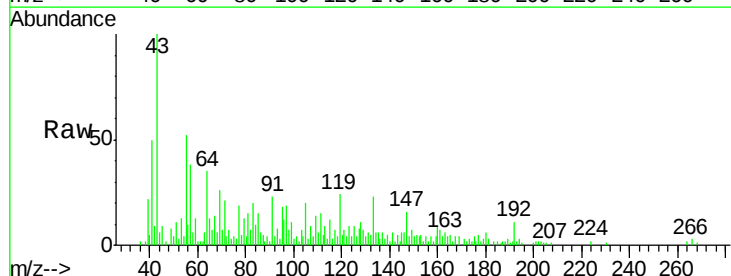
Tgt Ion:266 Resp: 1863

Ion Ratio Lower Upper

266 100

268 47.0 51.5 77.3#

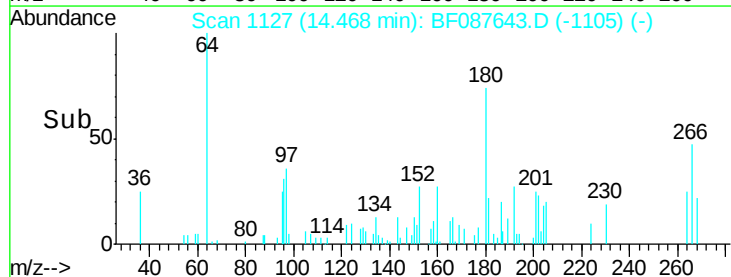
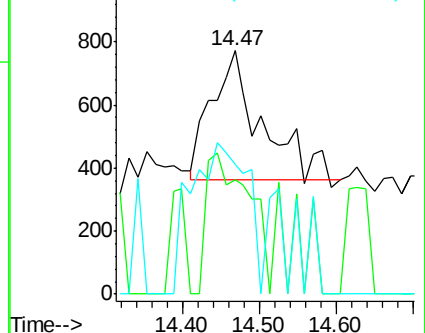
264 53.5 52.9 79.3

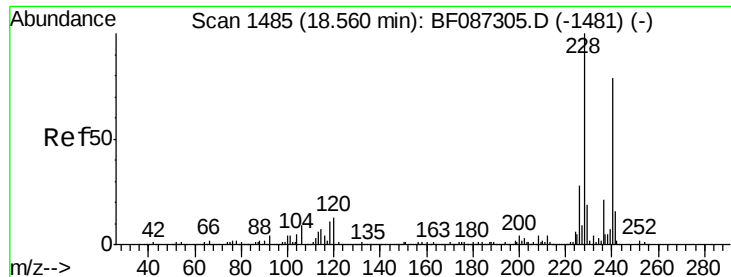


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 18.40 min Scan# 1471

Delta R.T. -0.08 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

Instrument :

BNA_F

ClientSampled :

B-2

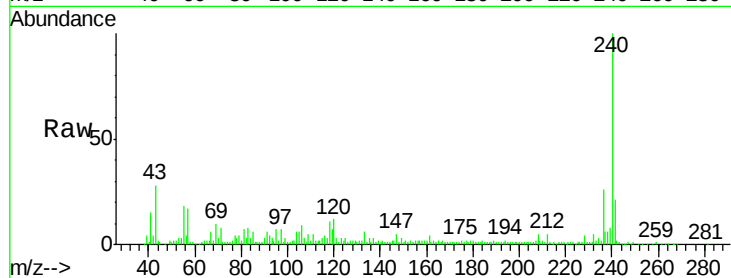
Tot Ion:240 Resp: 204672

Ion Ratio Lower Upper

240 100

120 12.3 11.2 16.8

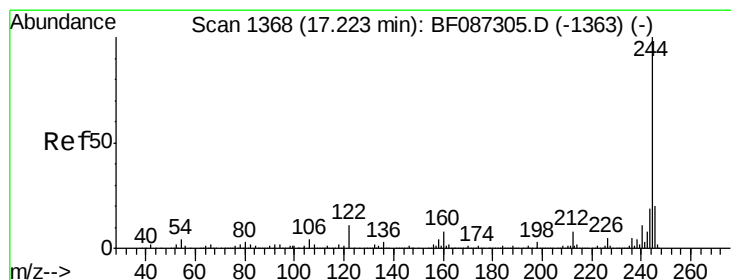
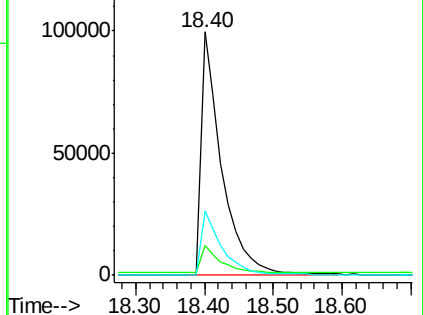
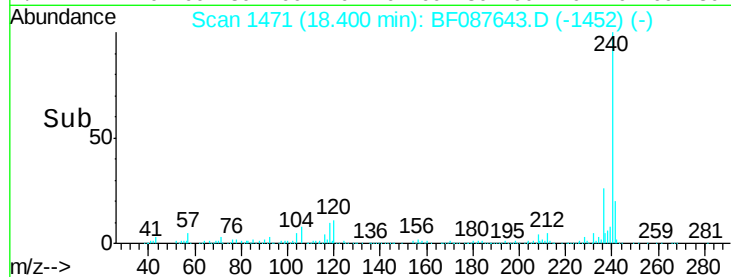
236 26.3 21.2 31.8



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



#78

Terphenyl-d14

Concen: 58.94 ng

RT: 17.02 min Scan# 1350

Delta R.T. -0.11 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

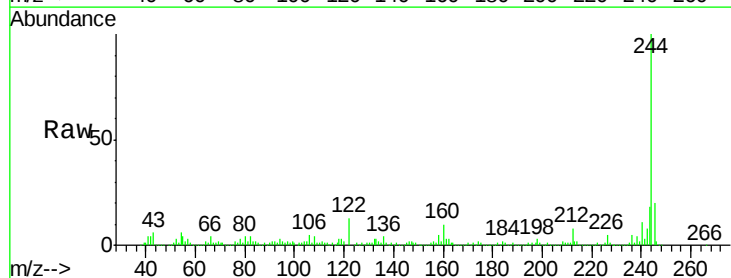
Tgt Ion:244 Resp: 567399

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.2

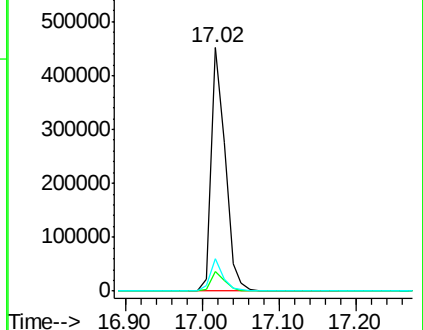
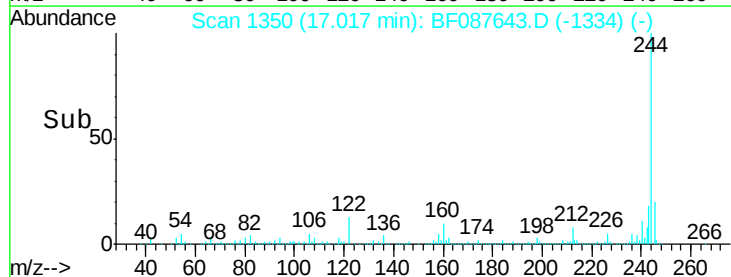
122 13.5 12.0 18.0

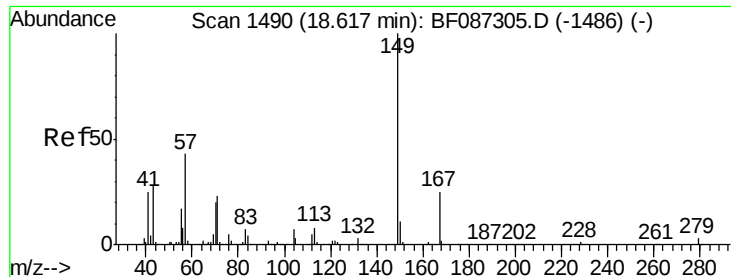


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.96 ng

RT: 18.42 min Scan# 1473

Delta R.T. -0.11 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

Instrument :

BNA_F

ClientSampleId :

B-2

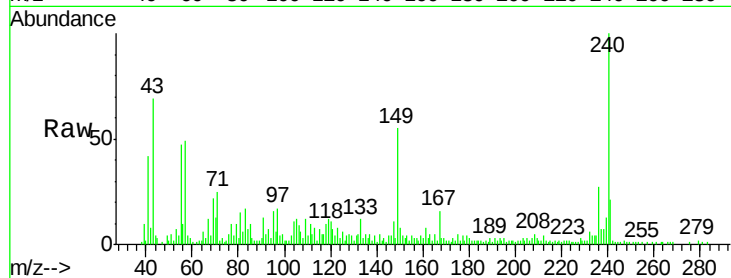
Tot Ion:149 Resp: 28240

Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

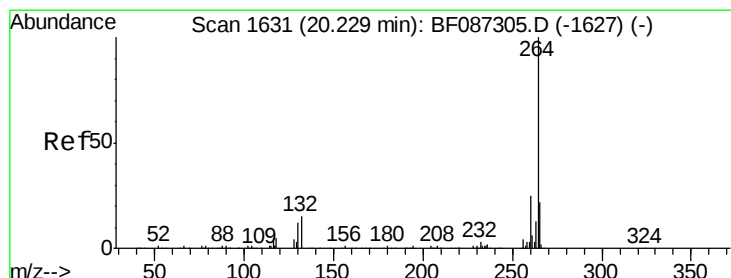
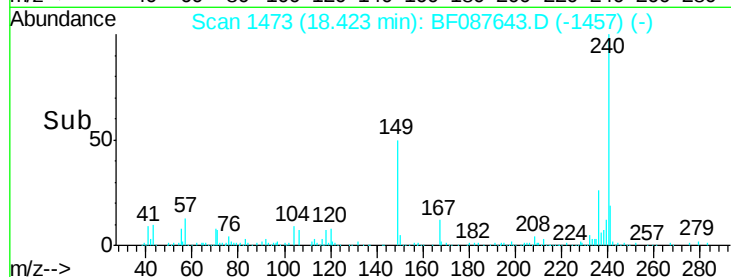
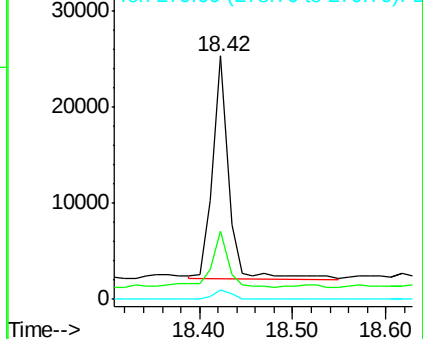
279 3.8 2.6 4.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 20.09 min Scan# 1619

Delta R.T. -0.05 min

Lab File: BF087643.D

Acq: 2 Jun 2016 12:17

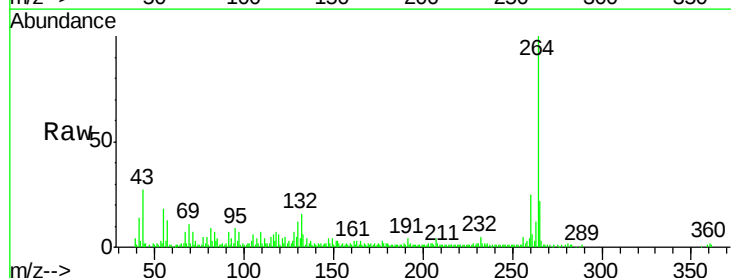
Tgt Ion:264 Resp: 172515

Ion Ratio Lower Upper

264 100

260 24.9 19.5 29.3

265 22.1 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

