

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
 Data File : BF088379.D
 Acq On : 25 Jun 2016 16:16
 Operator : UM/SJ
 Sample : H3624-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1491(0-4)

Quant Time: Jun 26 01:57:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	227674	20.00	ng	0.11
21) Naphthalene-d8	7.85	136	313920	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	135962	20.00	ng	-0.06
63) Phenanthrene-d10	11.07	188	228389	20.00	ng	-0.05
75) Chrysene-d12	13.70	240	149109	20.00	ng	-0.05
86) Perylene-d12	15.05	264	147264	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.14	112	398533	29.92	ng	-0.03
7) Phenol-d6	6.23	99	543092	33.65	ng	-0.03
23) Nitrobenzene-d5	7.13	82	343085	63.82	ng	-0.05
41) 2,4,6-Tribromophenol	10.39	330	101992	71.04	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	623568	71.15	ng	-0.05
78) Terphenyl-d14	12.65	244	439571	67.08	ng	-0.05

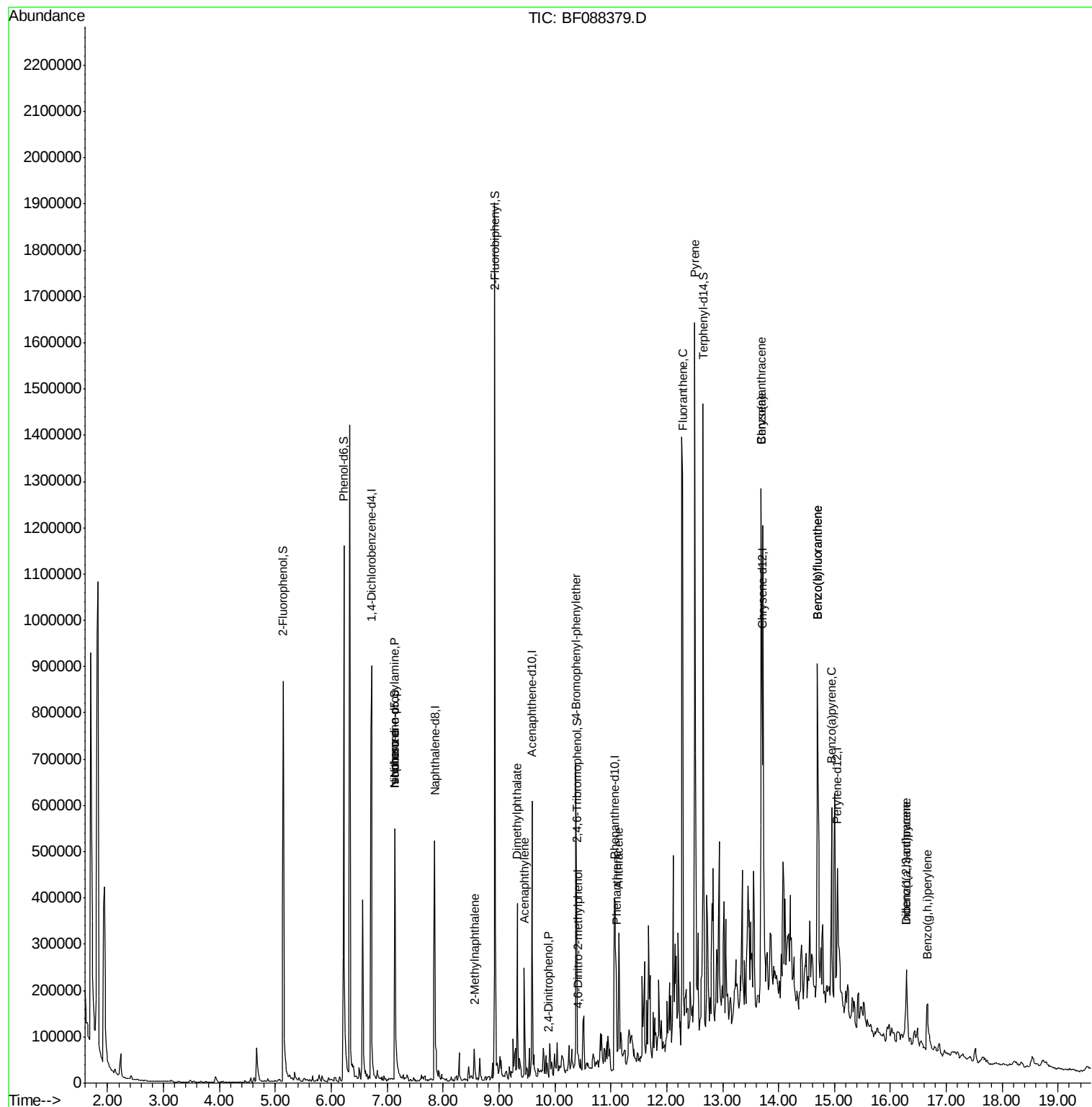
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.33	94	618	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.13	70	44242	4.28	ng	75
25) Isophorone	7.13	82	332007	33.34	ng	65
37) 2-Methylnaphthalene	8.56	142	23592	2.30	ng	95
45) 1,1'-Biphenyl	9.03	154	3347	Below Cal		99
48) Acenaphthylene	9.45	152	116191	8.30	ng	99
49) Dimethylphthalate	9.32	163	135976	13.81	ng	99
53) 2,4-Dinitrophenol	9.88	184	213	3.32	ng	# 15
57) Fluorene	10.15	166	15267	Below Cal	#	61
64) 4,6-Dinitro-2-methylphenol	10.41	198	524	2.51	ng	# 68
66) 4-Bromophenyl-phenylether	10.38	248	6297	2.57	ng	# 1
70) Phenanthrene	11.10	178	135591	11.31	ng	98
71) Anthracene	11.14	178	148007	12.24	ng	98
74) Fluoranthene	12.29	202	822540	65.04	ng	94
77) Pyrene	12.50	202	769604	69.55	ng	99
80) Benzo(a)anthracene	13.69	228	536285	63.11	ng	95
82) Chrysene	13.69	228	536285	67.09	ng	98
85) Indeno(1,2,3-cd)pyrene	16.29	276	98370	13.24	ng	# 100
87) Benzo(b)fluoranthene	14.70	252	535994	52.22	ng	# 95
88) Benzo(k)fluoranthene	14.70	252	535994	69.23	ng	99
89) Benzo(a)pyrene	14.95	252	188212	22.66	ng	99
90) Dibenzo(a,h)anthracene	16.29	278	33190	4.30	ng	# 86
91) Benzo(g,h,i)perylene	16.66	276	90005	11.34	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 449

Delta R.T. 0.11 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

Instrument :

BNA_F

ClientSampleId :

SC-STA-1491(0-4)

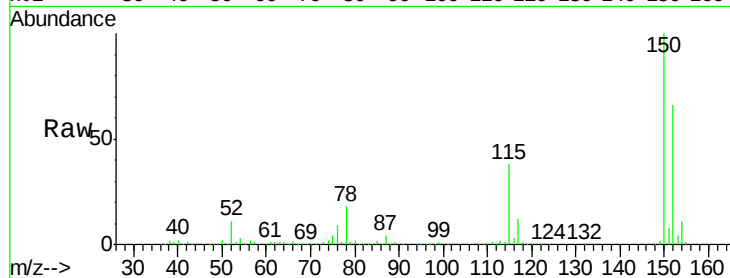
Tgt Ion:152 Resp: 227674

Ion Ratio Lower Upper

152 100

150 152.1 123.8 185.6

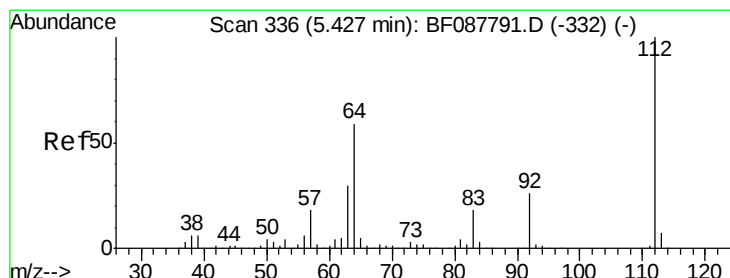
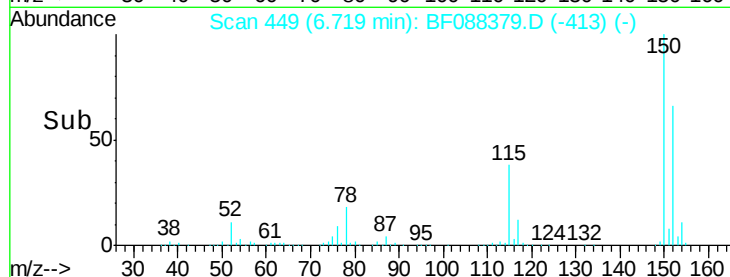
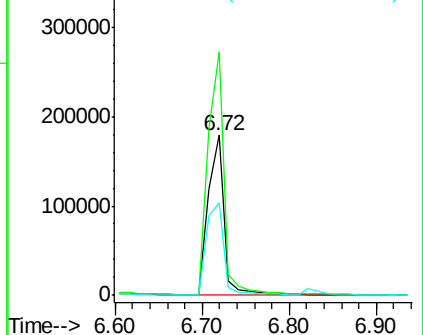
115 57.5 39.6 59.4



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: 29.92 ng

RT: 5.14 min Scan# 311

Delta R.T. -0.03 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

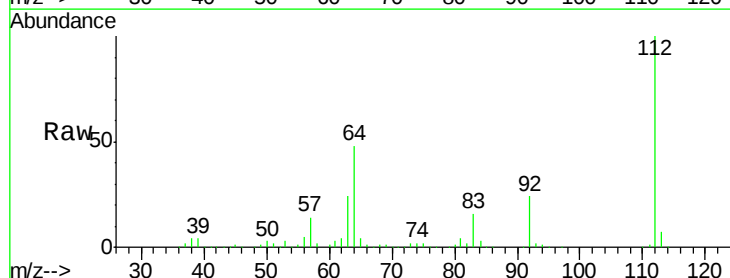
Tgt Ion:112 Resp: 398533

Ion Ratio Lower Upper

112 100

64 48.4 42.2 63.2

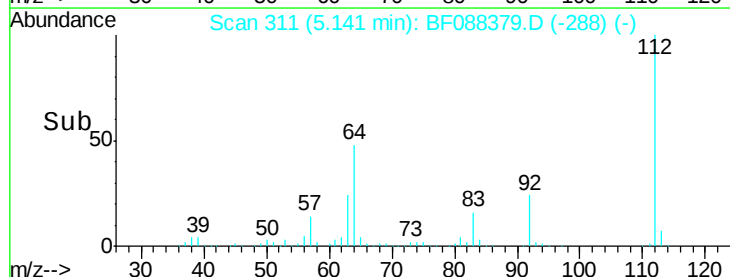
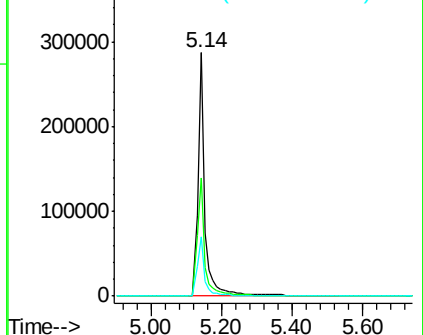
63 24.5 21.8 32.8



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: 33.65 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.03 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

Instrument :

BNA_F

ClientSampleId :

SC-STA-1491(0-4)

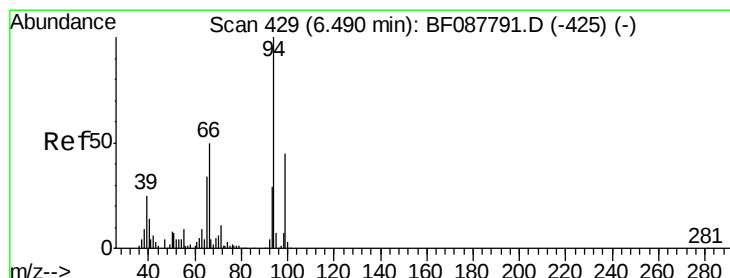
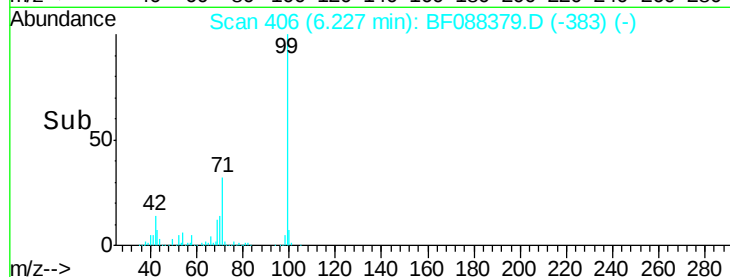
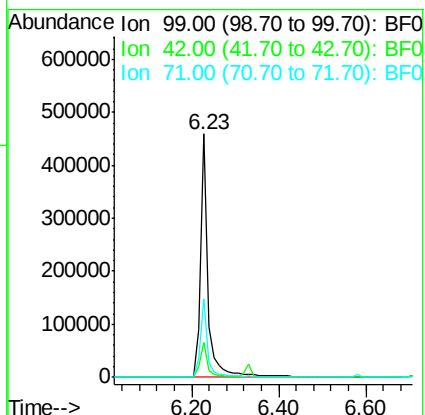
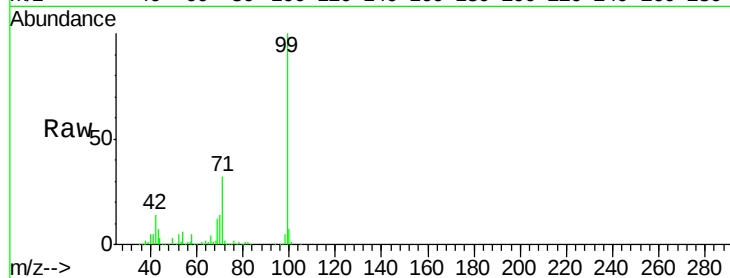
Tgt Ion: 99 Resp: 543092

Ion Ratio Lower Upper

99 100

42 14.2 12.2 18.2

71 32.4 23.4 35.0



#10

Phenol

Concen: Below Cal

RT: 6.33 min Scan# 415

Delta R.T. 0.06 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

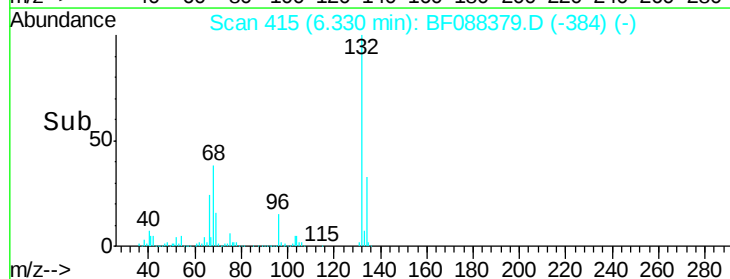
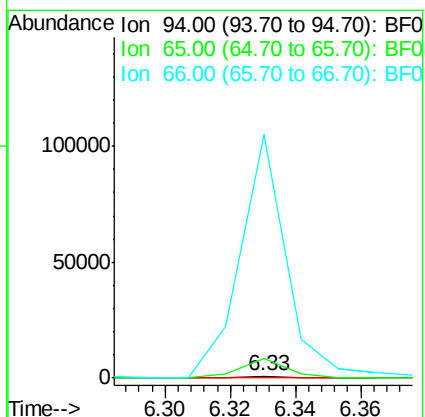
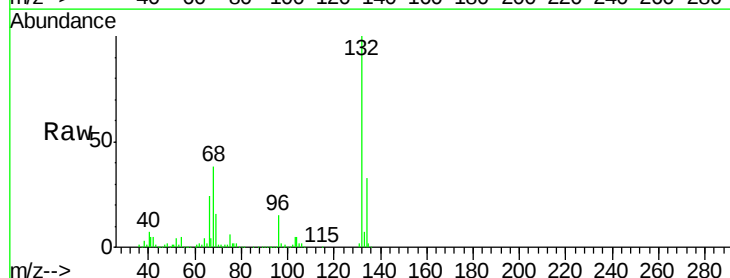
Tgt Ion: 94 Resp: 618

Ion Ratio Lower Upper

94 100

65 929.1 5.9 45.9#

66 11654.6 14.0 54.0#

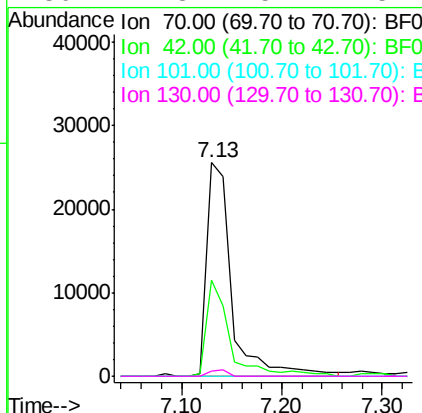
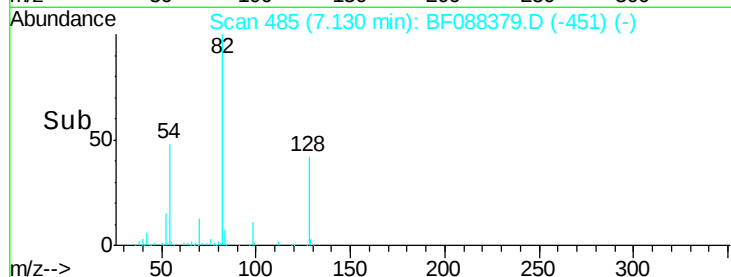
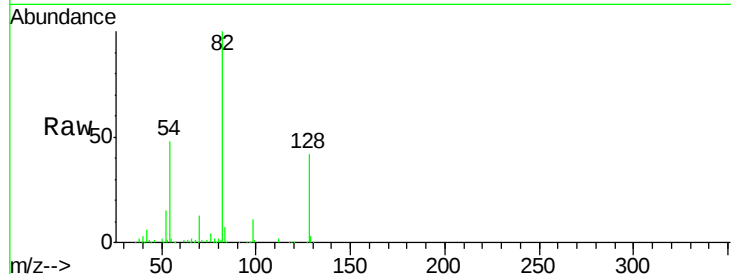




#19
n-Nitroso-di-n-propylamine
Concen: 4.28 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.09 min
Lab File: BF088379.D
Acq: 25 Jun 2016 16:16

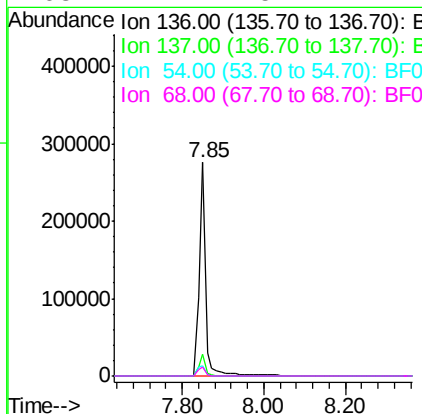
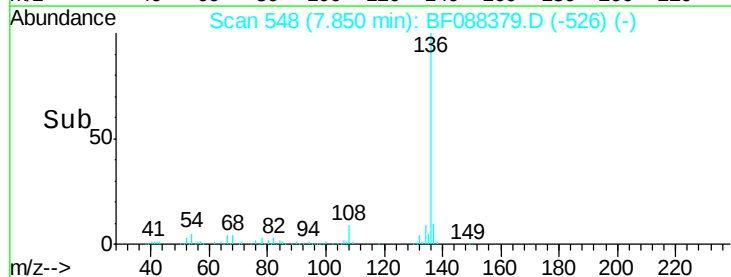
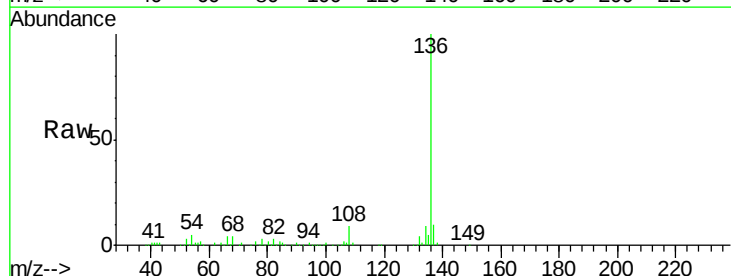
Instrument :
BNA_F
ClientSampleId :
SC-STA-1491(0-4)

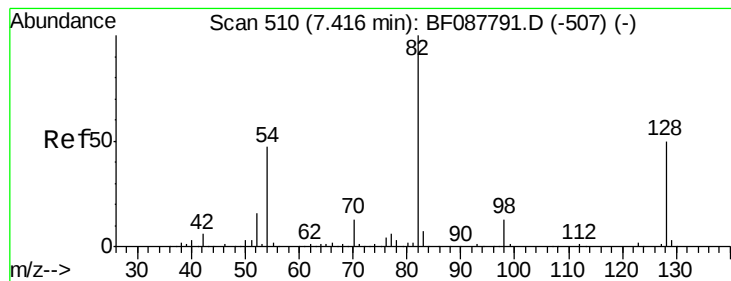
Tgt Ion: 70 Resp: 44242
Ion Ratio Lower Upper
70 100
42 45.2 49.6 74.4#
101 0.0 7.1 10.7#
130 2.3 15.4 23.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF088379.D
Acq: 25 Jun 2016 16:16

Tgt Ion: 136 Resp: 313920
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 5.0 6.6 10.0#
68 4.4 5.1 7.7#





#23

Nitrobenzene-d5

Concen: 63.82 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.05 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

Instrument :

BNA_F

ClientSampleId :

SC-STA-1491(0-4)

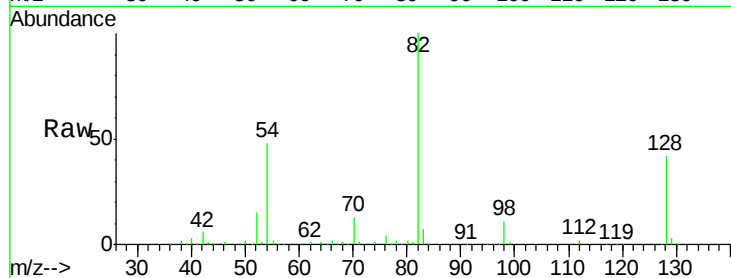
Tgt Ion: 82 Resp: 343085

Ion Ratio Lower Upper

82 100

128 41.7 35.9 53.9

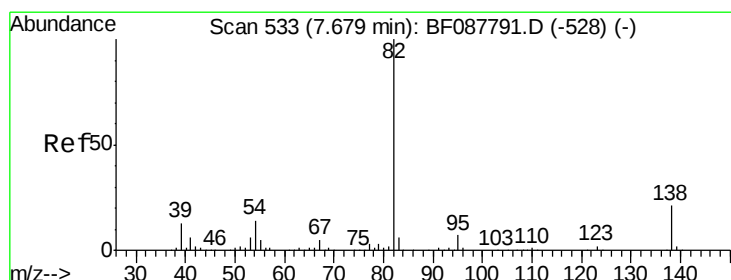
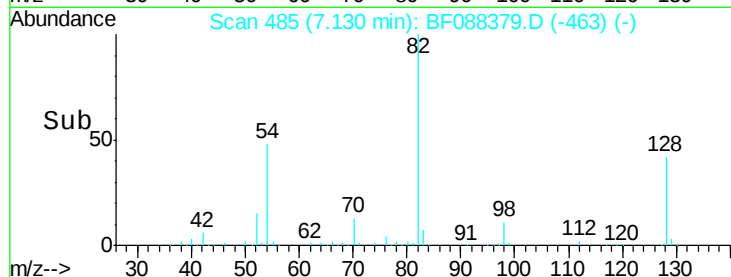
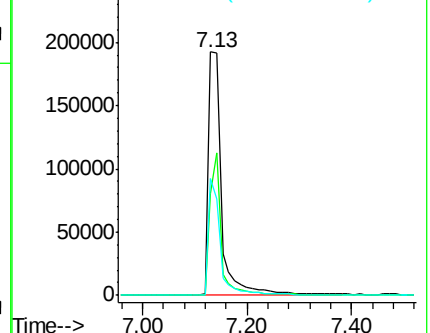
54 48.3 40.9 61.3



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



#25

Isophorone

Concen: 33.34 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.31 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

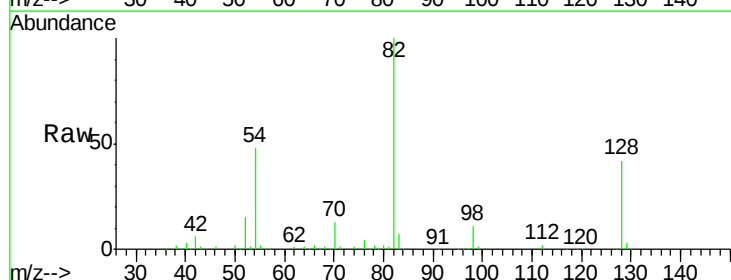
Tgt Ion: 82 Resp: 332007

Ion Ratio Lower Upper

82 100

95 0.2 5.4 8.2#

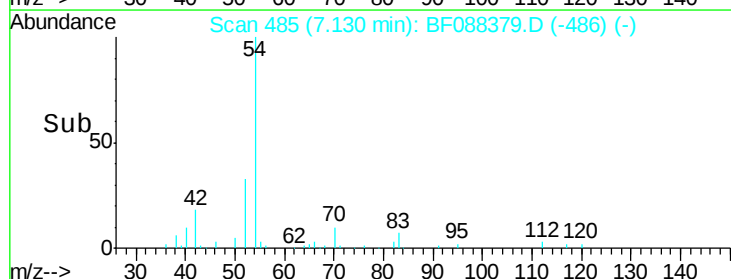
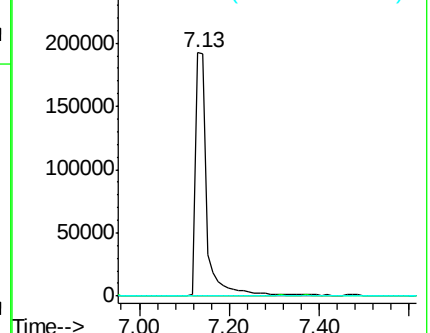
138 0.0 14.6 21.8#

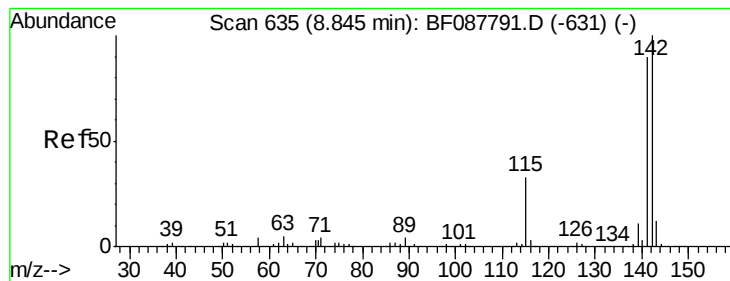


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#37

2-Methylnaphthalene

Concen: 2.30 ng

RT: 8.56 min Scan# 610

Delta R.T. -0.05 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

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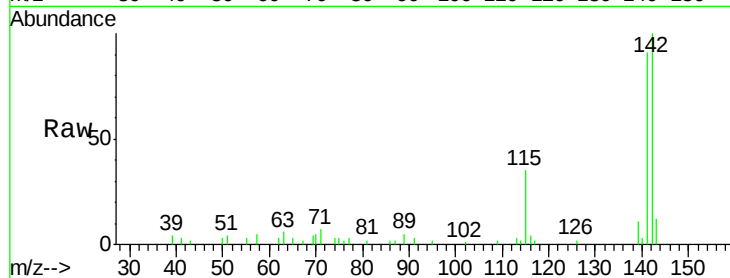
Tgt Ion:142 Resp: 23592

Ion Ratio Lower Upper

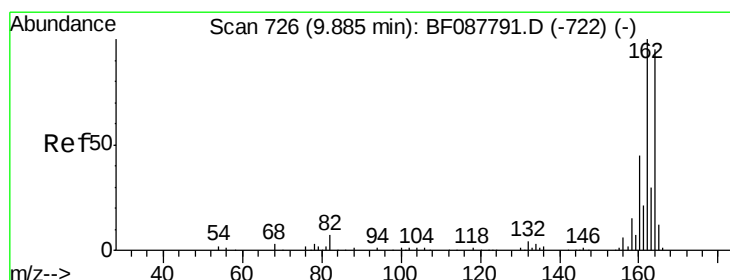
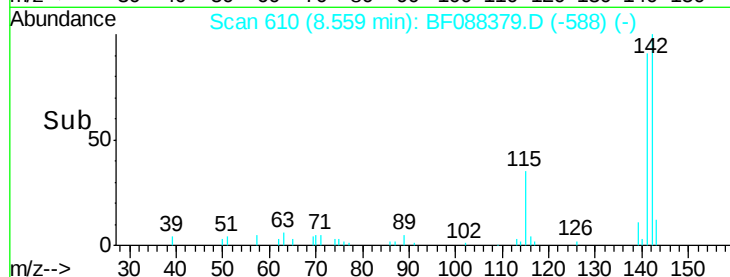
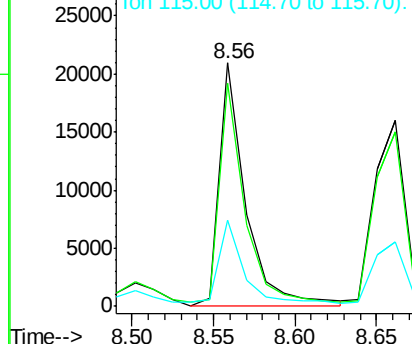
142 100

141 91.4 71.0 106.6

115 35.3 22.6 33.8#



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: 9.59 min Scan# 700

Delta R.T. -0.06 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

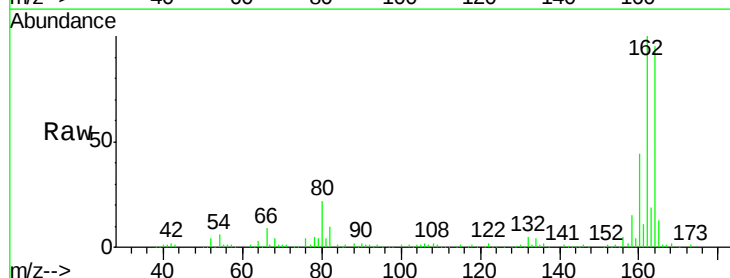
Tgt Ion:164 Resp: 135962

Ion Ratio Lower Upper

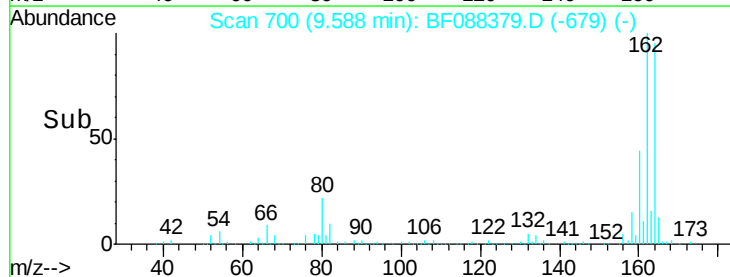
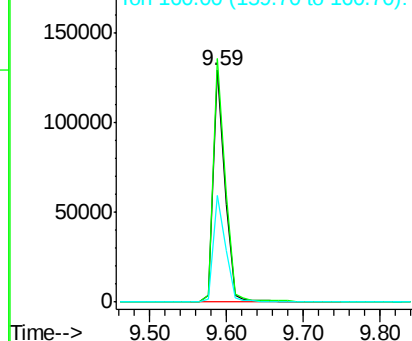
164 100

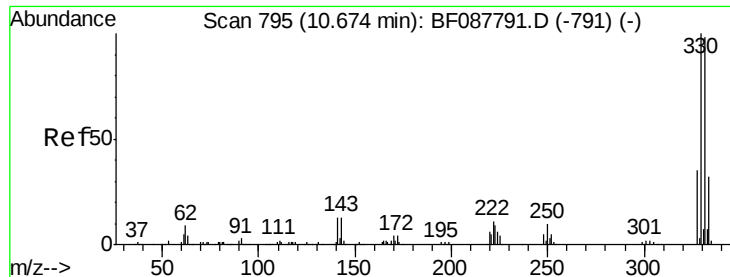
162 105.1 85.4 128.2

160 46.1 39.5 59.3



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

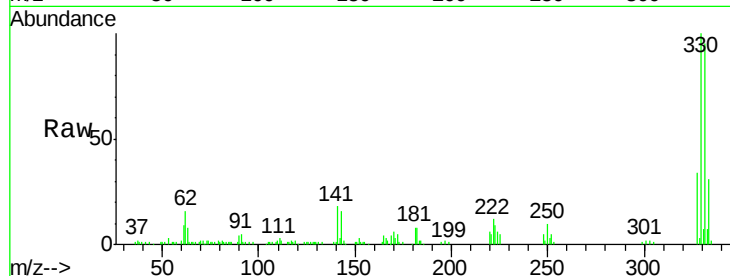




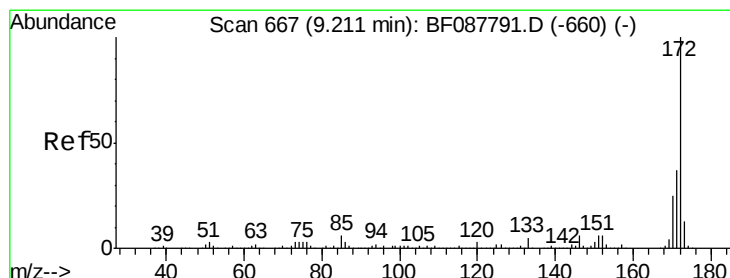
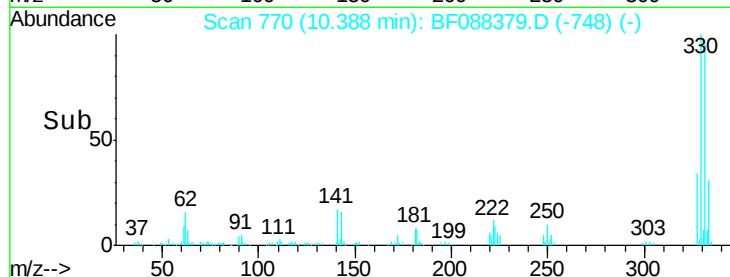
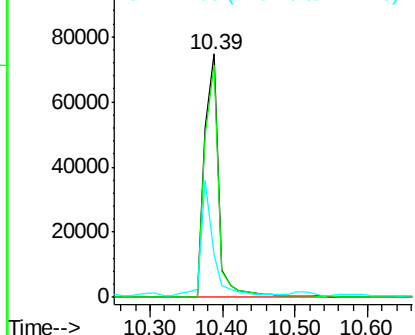
#41
 2,4,6-Tribromophenol
 Concen: 71.04 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF088379.D
 Acq: 25 Jun 2016 16:16

Instrument :
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Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	40.4	0.0	0.0#

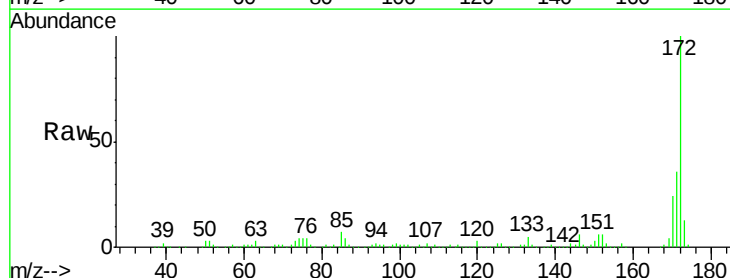


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

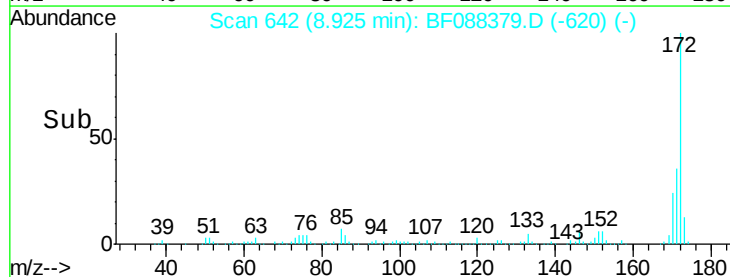
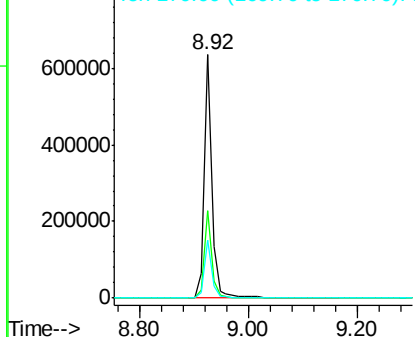


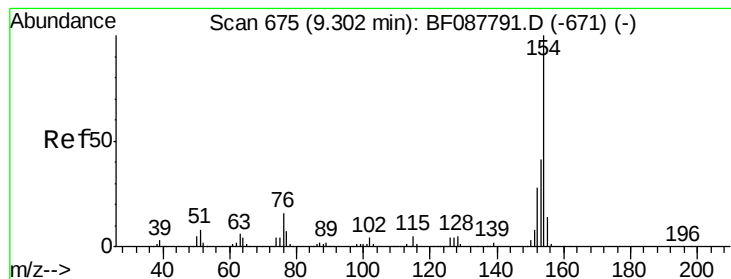
#44
 2-Fluorobiphenyl
 Concen: 71.15 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.05 min
 Lab File: BF088379.D
 Acq: 25 Jun 2016 16:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.9	19.2	28.8



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: Below Cal

RT: 9.03 min Scan# 651

Delta R.T. -0.05 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

Instrument :

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ClientSampleId :

SC-STA-1491(0-4)

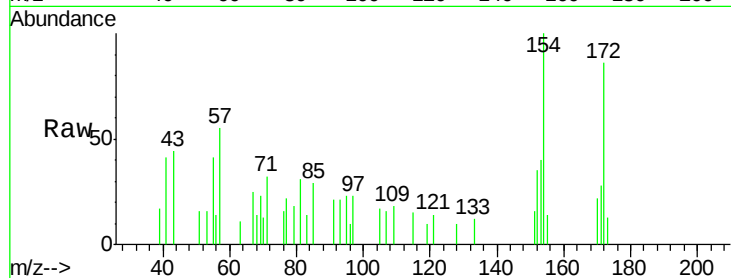
Tgt Ion:154 Resp: 3347

Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

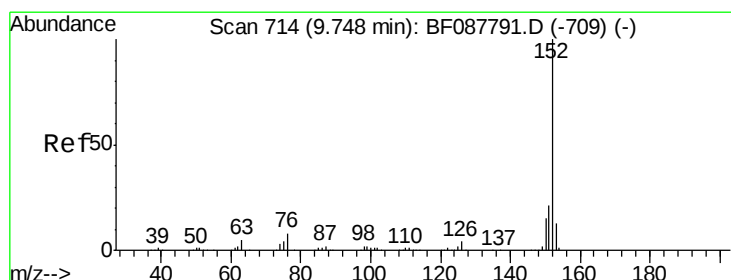
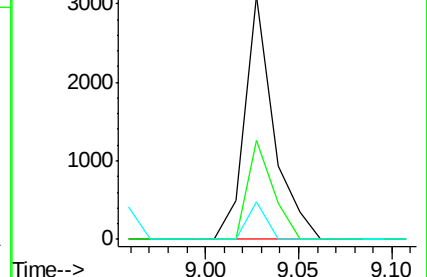
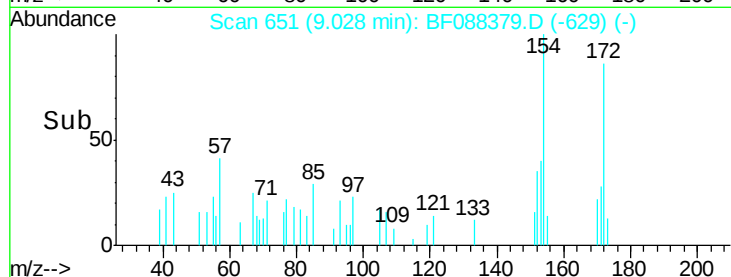
76 15.7 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#48

Acenaphthylene

Concen: 8.30 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.06 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

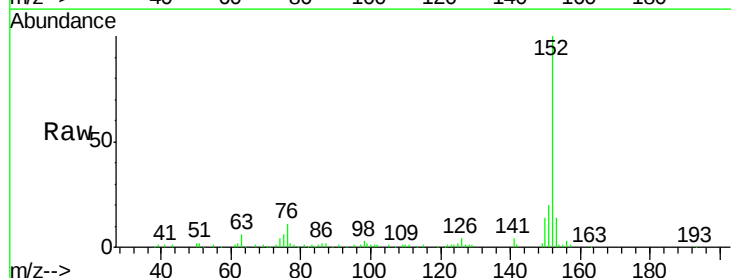
Tgt Ion:152 Resp: 116191

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.4

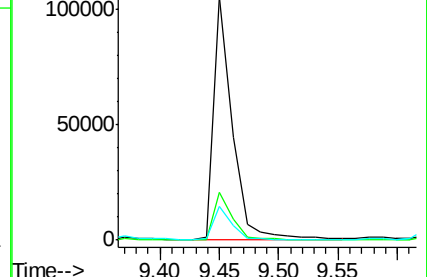
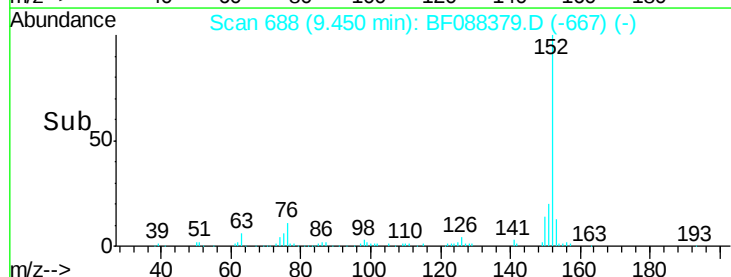
153 13.8 11.0 16.6

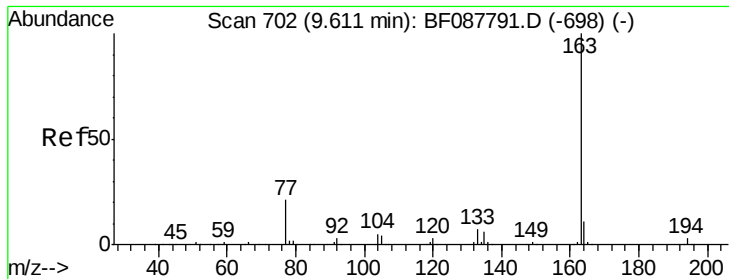


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 13.81 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.06 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

Instrument :

BNA_F

ClientSampleId :

SC-STA-1491(0-4)

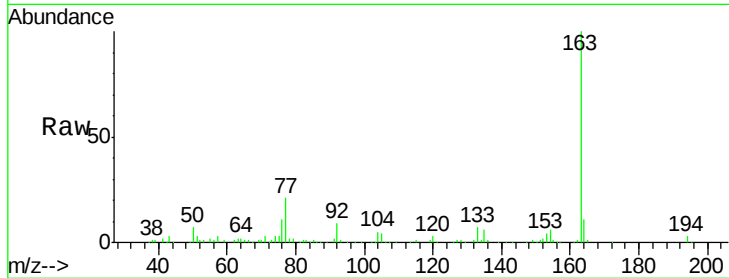
Tgt Ion:163 Resp: 135976

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

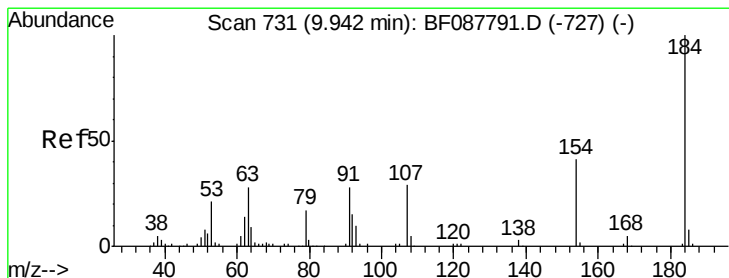
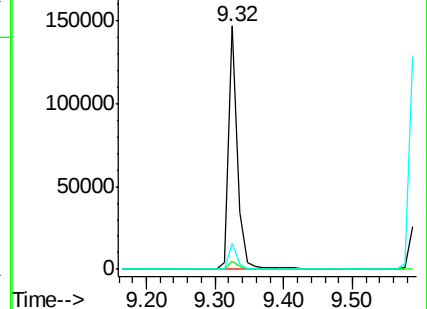
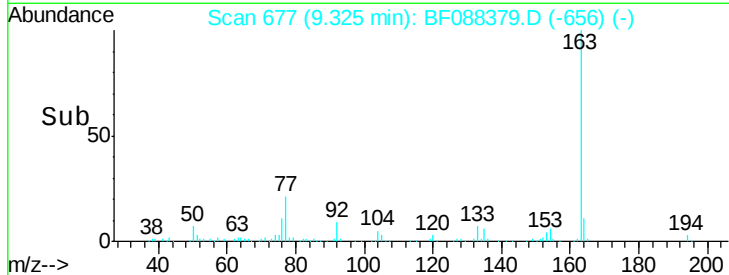
164 10.6 8.3 12.5



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



#53

2,4-Dinitrophenol

Concen: 3.32 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.15 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

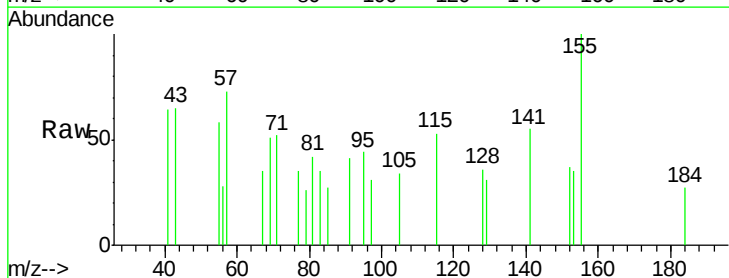
Tgt Ion:184 Resp: 213

Ion Ratio Lower Upper

184 100

63 0.0 57.6 86.4#

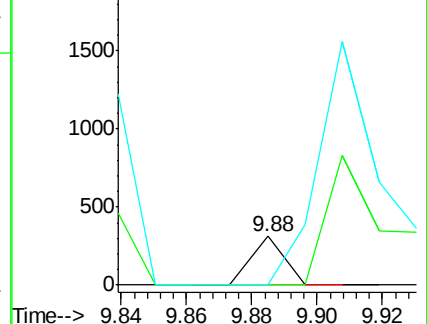
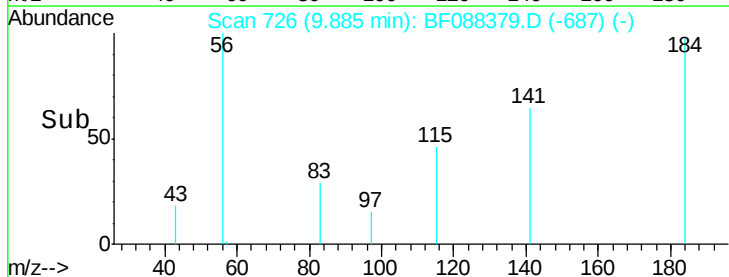
154 0.0 53.5 80.3#

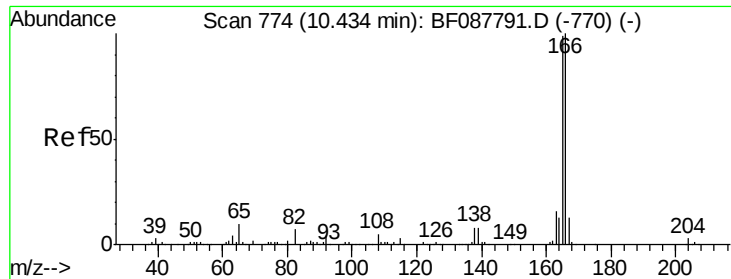


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

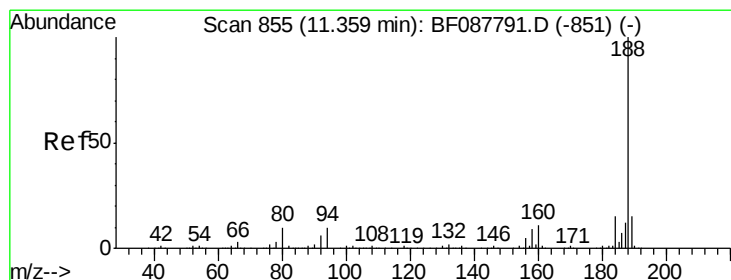
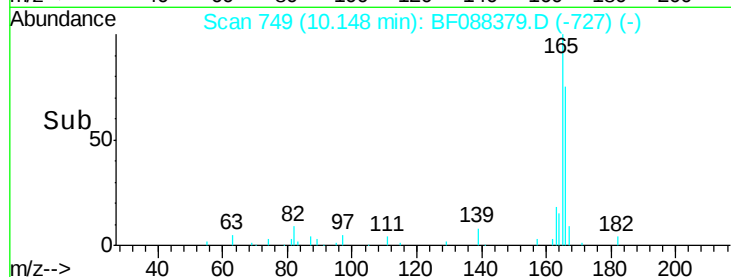
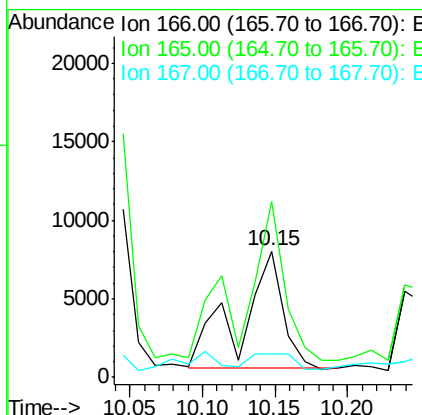
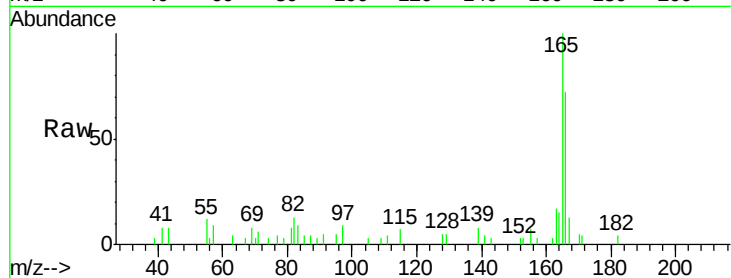




#57
Fluorene
 Concen: Below Cal
 RT: 10.15 min Scan# 749
 Delta R.T. -0.05 min
 Lab File: BF088379.D
 Acq: 25 Jun 2016 16:16

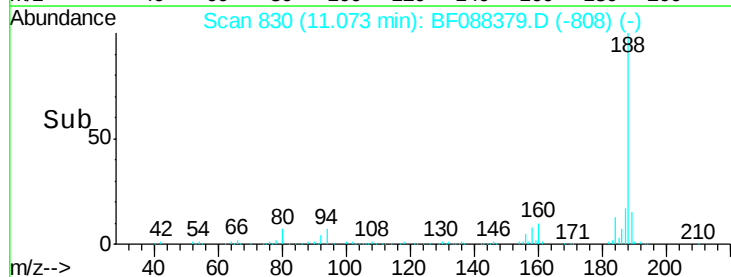
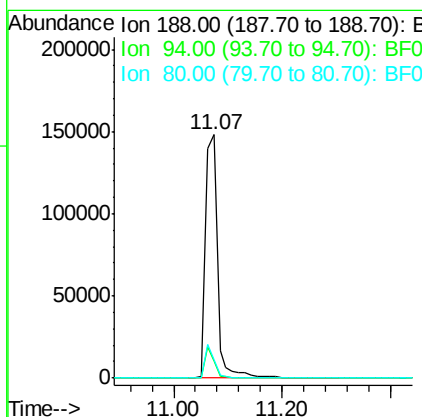
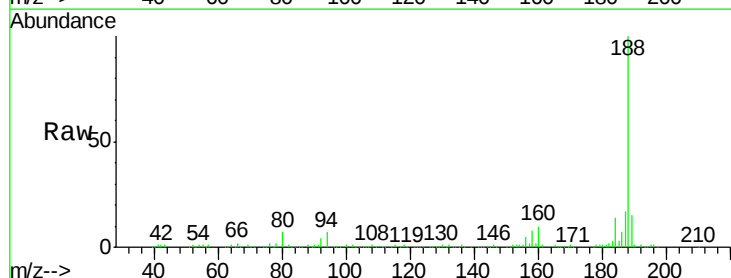
Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1491(0-4)

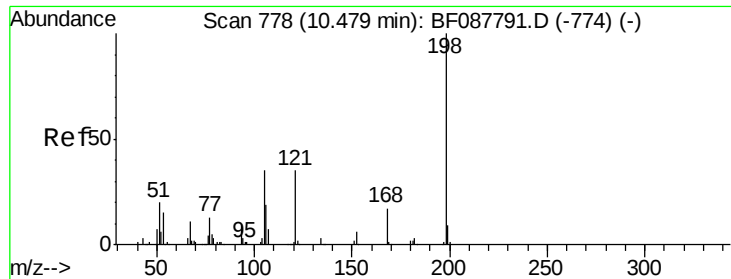
Tgt Ion:166 Resp: 15267
 Ion Ratio Lower Upper
 166 100
 165 139.5 77.8 116.8#
 167 18.6 11.2 16.8#



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.05 min
 Lab File: BF088379.D
 Acq: 25 Jun 2016 16:16

Tgt Ion:188 Resp: 228389
 Ion Ratio Lower Upper
 188 100
 94 7.3 9.0 13.6#
 80 7.3 10.0 15.0#

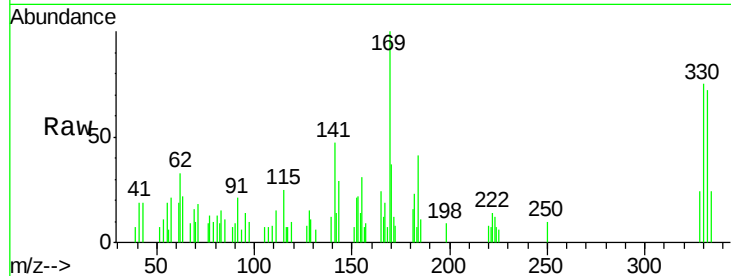




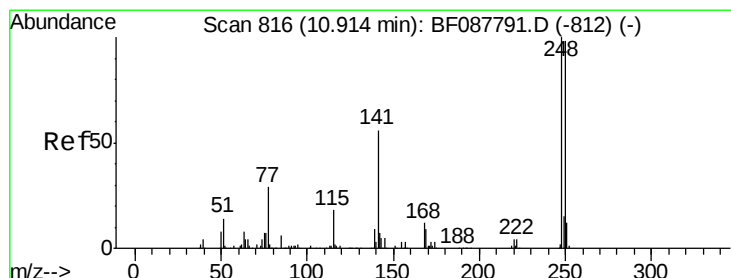
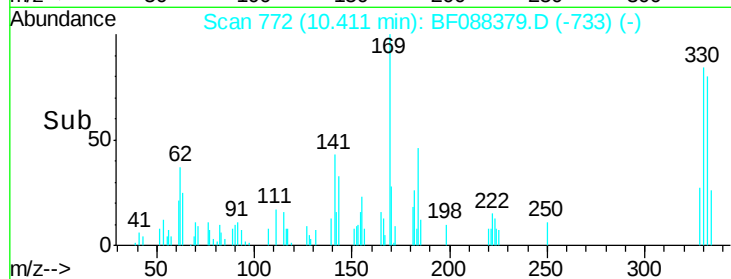
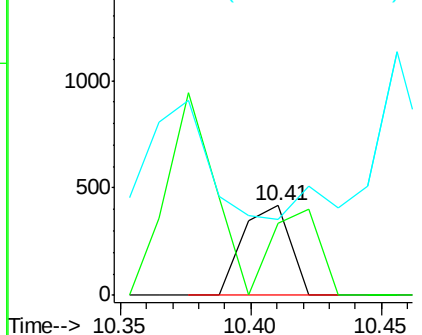
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.51 ng
 RT: 10.41 min Scan# 772
 Delta R.T. 0.15 min
 Lab File: BF088379.D
 Acq: 25 Jun 2016 16:16

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1491(0-4)

Tgt Ion:198 Resp: 524
 Ion Ratio Lower Upper
 198 100
 51 80.2 39.6 79.6#
 105 84.0 36.6 76.6#

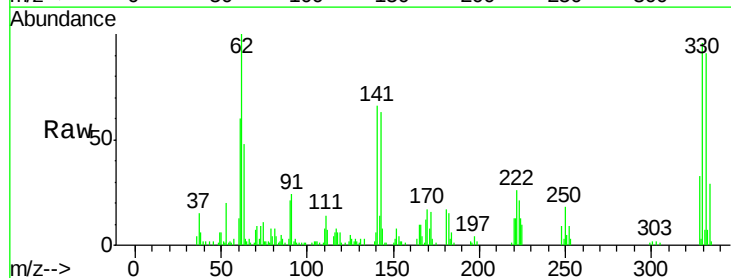


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

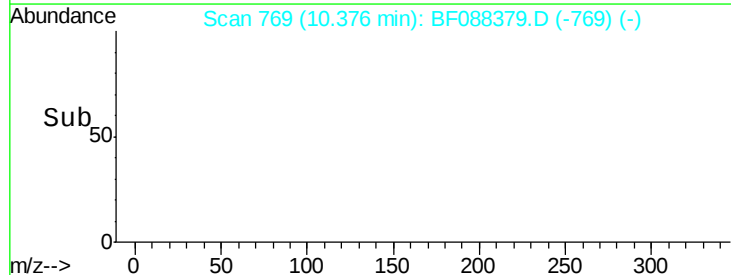
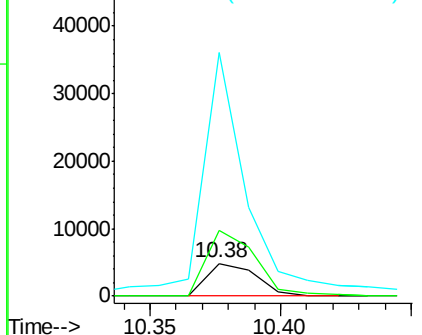


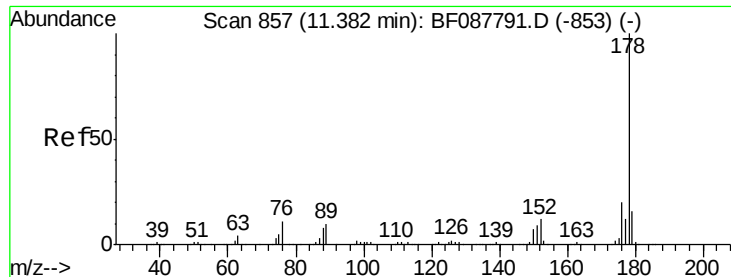
#66
 4-Bromophenyl-phenylether
 Concen: 2.57 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.30 min
 Lab File: BF088379.D
 Acq: 25 Jun 2016 16:16

Tgt Ion:248 Resp: 6297
 Ion Ratio Lower Upper
 248 100
 250 199.3 77.1 115.7#
 141 744.5 50.6 76.0#



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

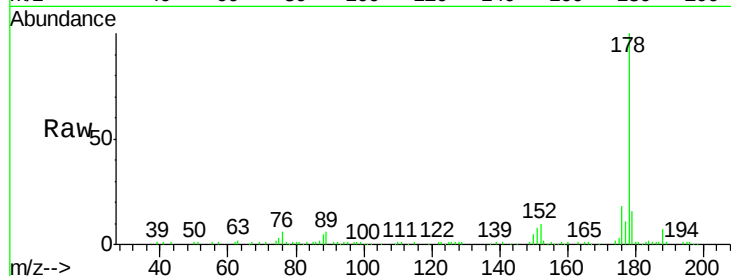




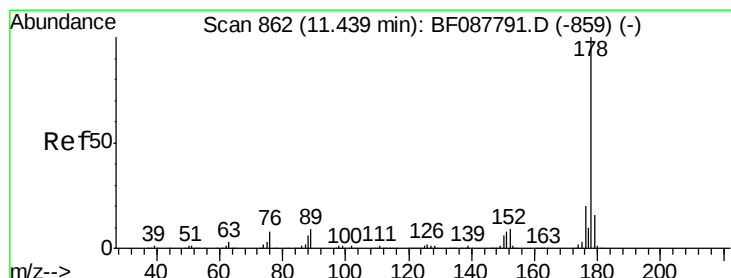
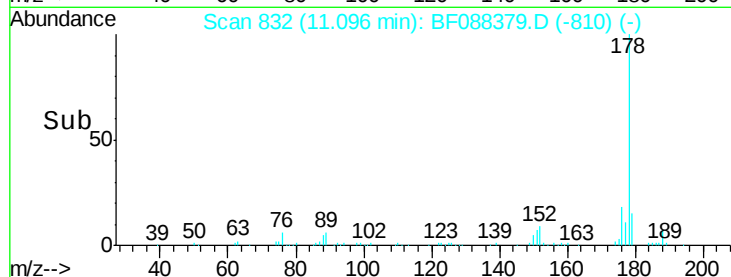
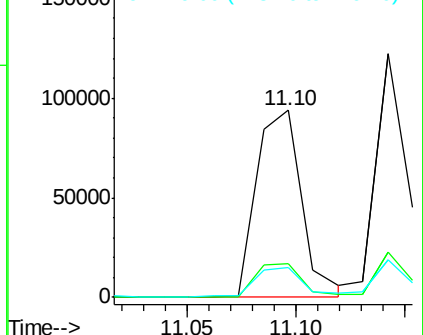
#70
Phenanthrene
Concen: 11.31 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.05 min
Lab File: BF088379.D
Acq: 25 Jun 2016 16:16

Instrument :
BNA_F
ClientSampleId :
SC-STA-1491(0-4)

Tgt Ion:178 Resp: 135591
Ion Ratio Lower Upper
178 100
176 18.4 15.8 23.6
179 15.7 13.0 19.4

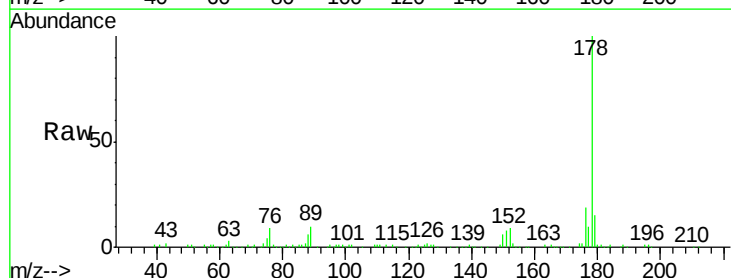


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

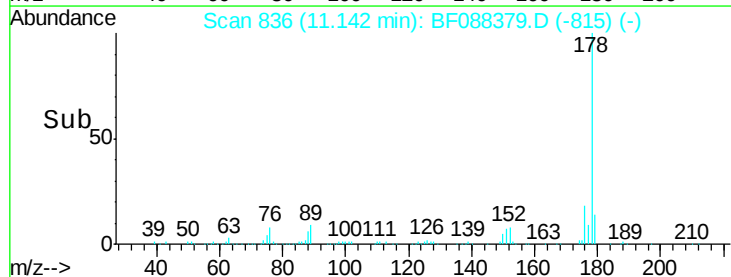
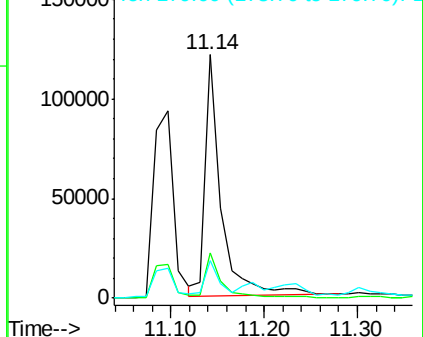


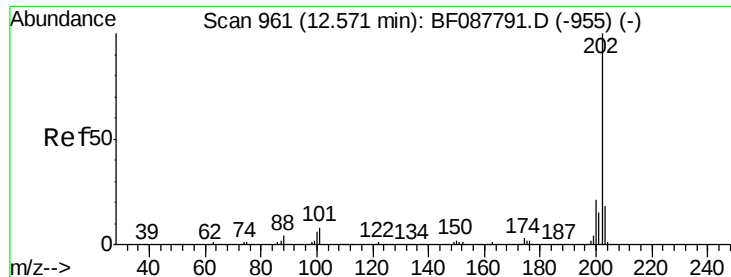
#71
Anthracene
Concen: 12.24 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.06 min
Lab File: BF088379.D
Acq: 25 Jun 2016 16:16

Tgt Ion:178 Resp: 148007
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.2 12.8 19.2



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





#74

Fluoranthene

Concen: 65.04 ng

RT: 12.29 min Scan# 936

Delta R.T. -0.03 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

Instrument :

BNA_F

ClientSampleId :

SC-STA-1491(0-4)

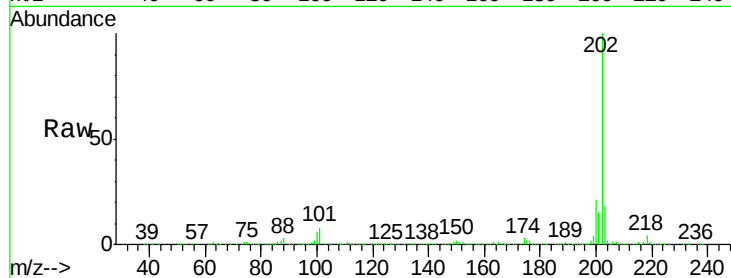
Tgt Ion:202 Resp: 822540

Ion Ratio Lower Upper

202 100

101 8.0 0.0 33.1

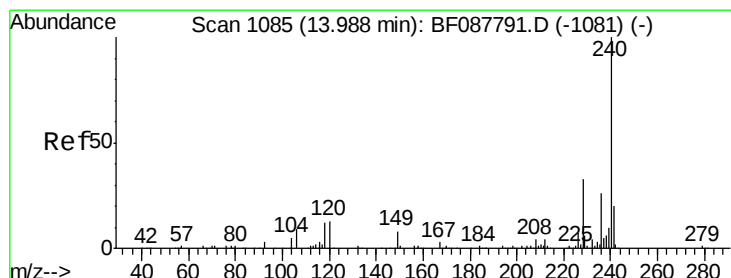
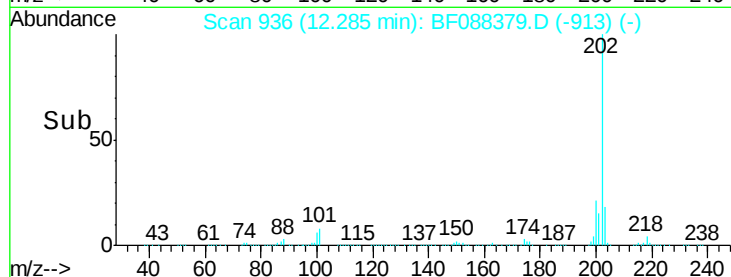
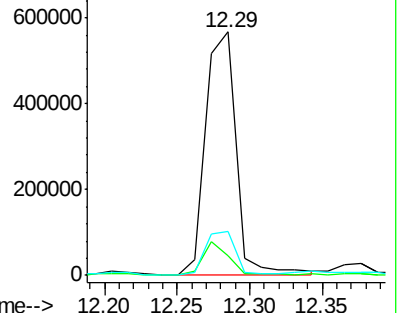
203 17.8 0.0 38.1



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: 13.70 min Scan# 1060

Delta R.T. -0.05 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

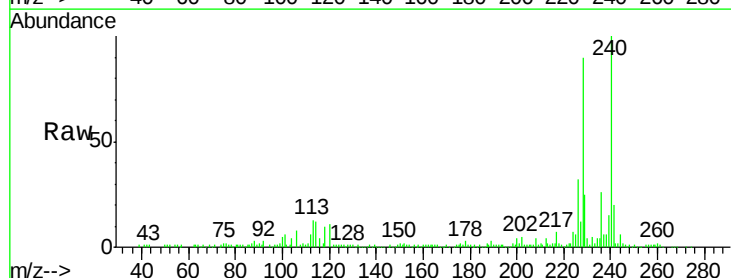
Tgt Ion:240 Resp: 149109

Ion Ratio Lower Upper

240 100

120 11.2 6.8 10.2#

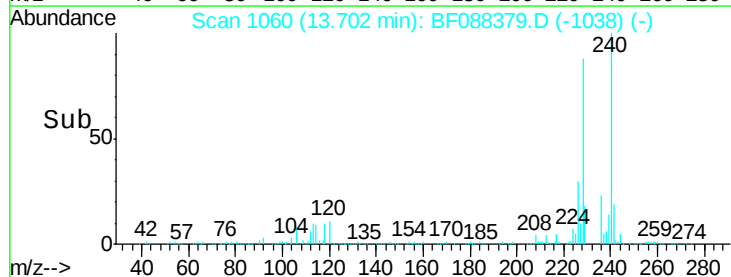
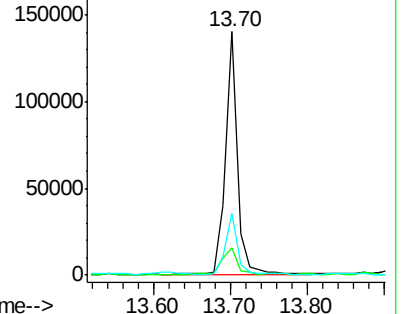
236 25.6 20.2 30.2

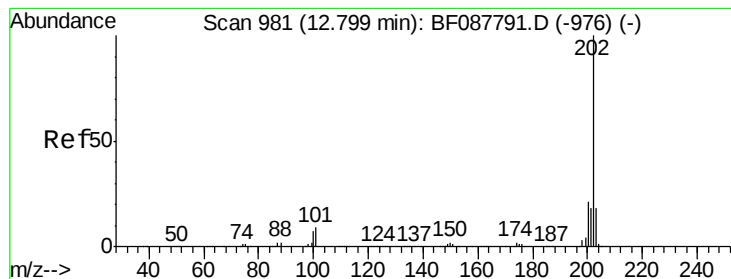


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 69.55 ng

RT: 12.50 min Scan# 955

Delta R.T. -0.05 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

Instrument :

BNA_F

ClientSampleId :

SC-STA-1491(0-4)

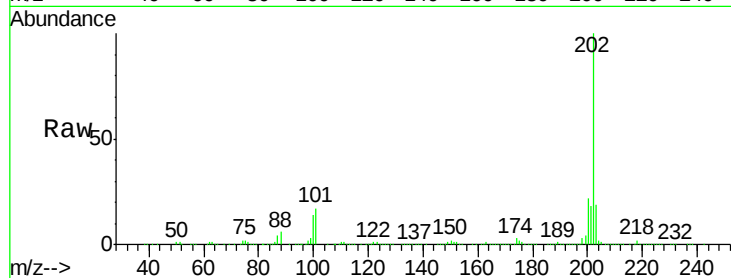
Tgt Ion:202 Resp: 769604

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

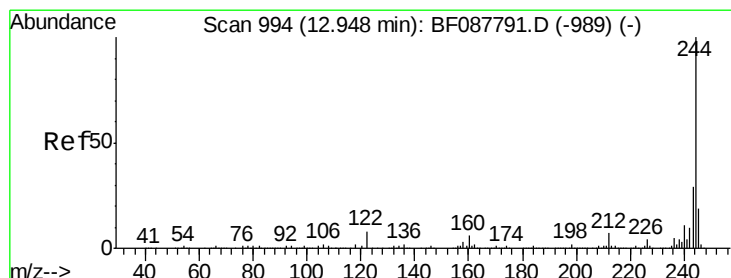
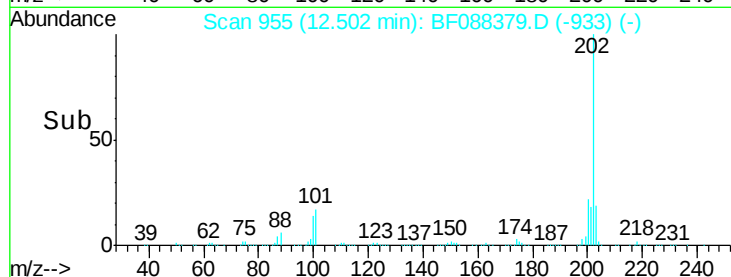
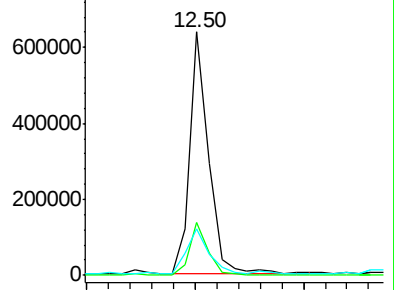
203 18.9 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.08 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.05 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

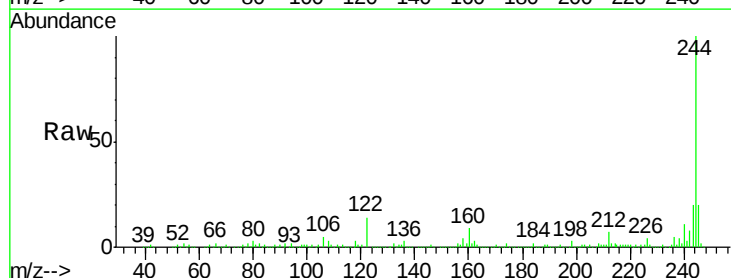
Tgt Ion:244 Resp: 439571

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

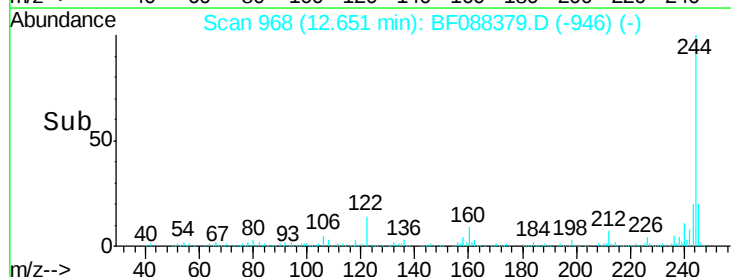
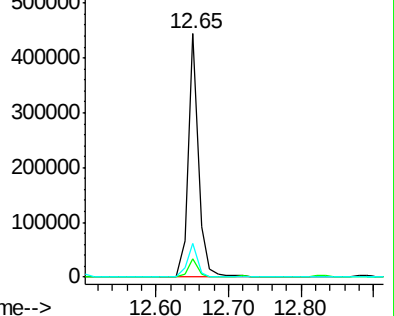
122 13.6 11.2 16.8

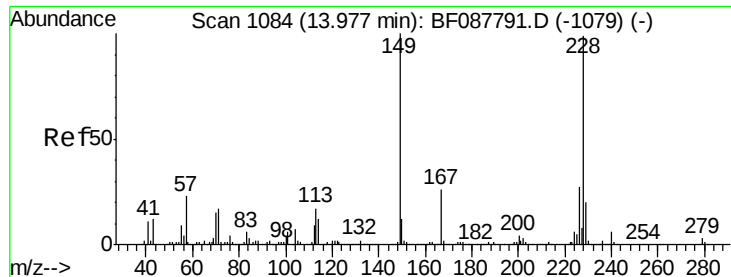


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 63.11 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.05 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

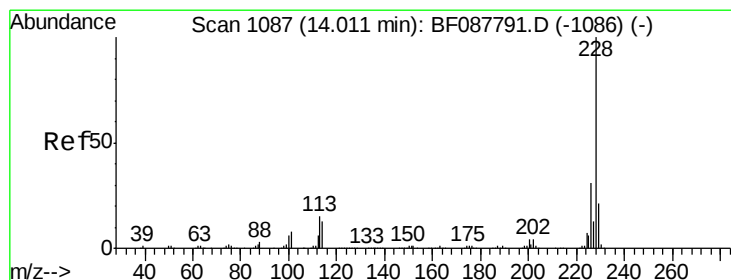
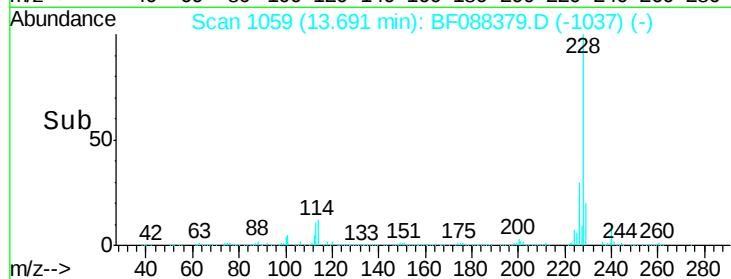
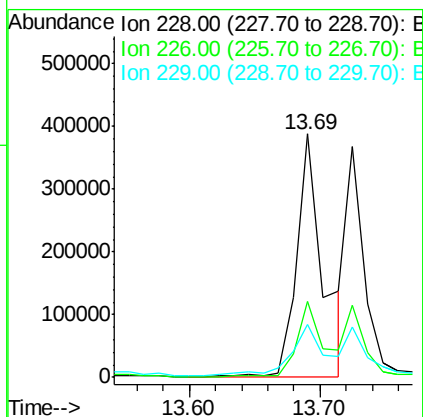
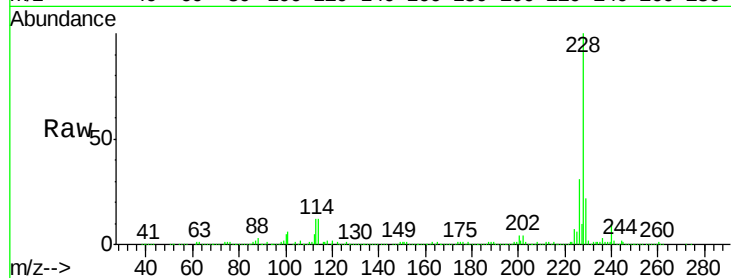
Instrument :

BNA_F

ClientSampleId :

SC-STA-1491(0-4)

Tgt Ion:	228	Resp:	536285
Ion	Ratio	Lower	Upper
228	100		
226	31.3	22.3	33.5
229	21.7	16.0	24.0



#82

Chrysene

Concen: 67.09 ng

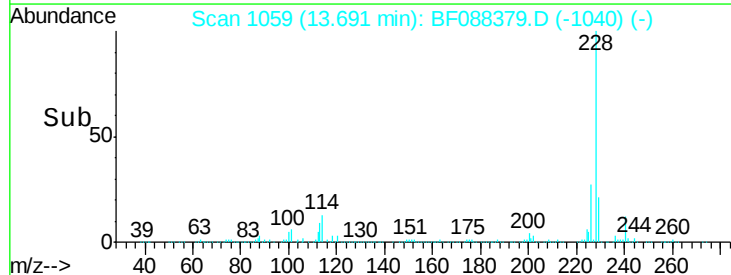
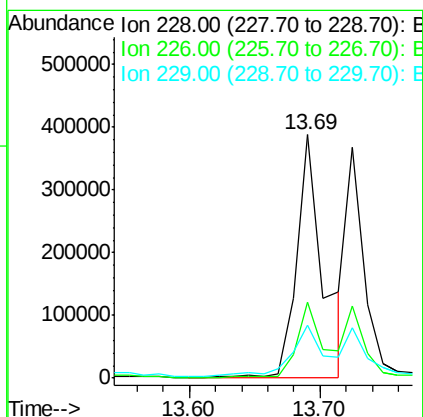
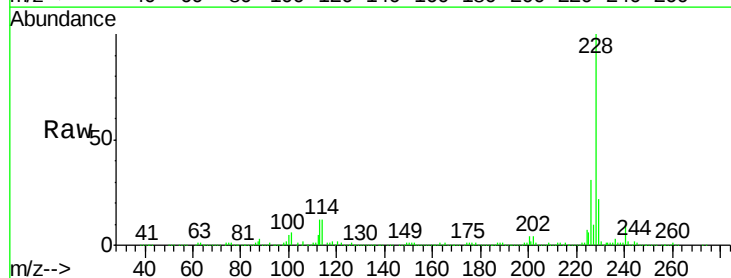
RT: 13.69 min Scan# 1059

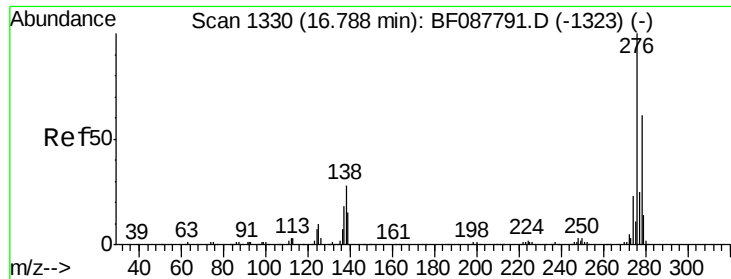
Delta R.T. -0.08 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

Tgt Ion:	228	Resp:	536285
Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.2
229	21.7	16.3	24.5

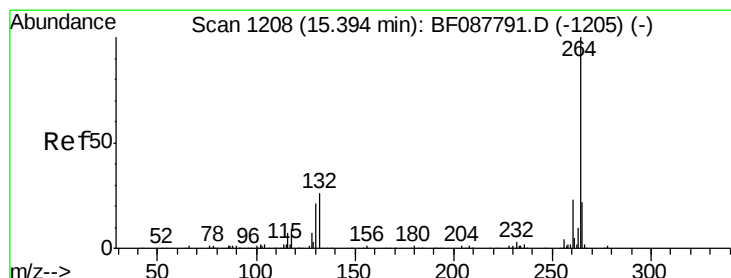
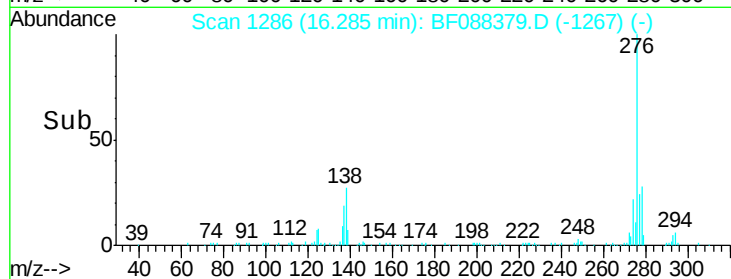
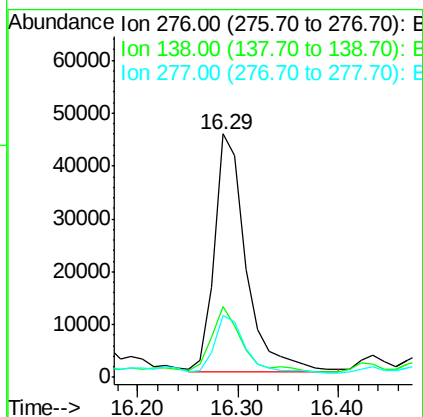
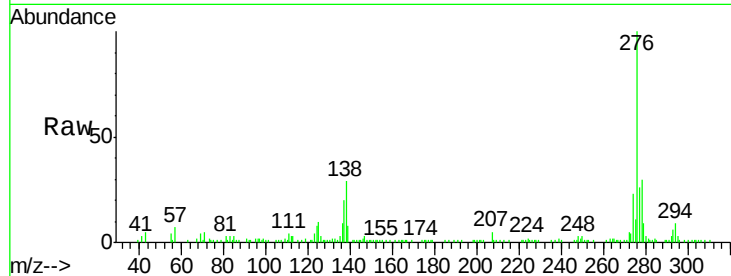




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.24 ng
 RT: 16.29 min Scan# 1286
 Delta R.T. -0.08 min
 Lab File: BF088379.D
 Acq: 25 Jun 2016 16:16

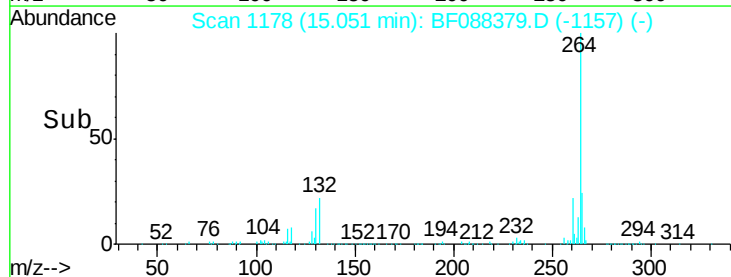
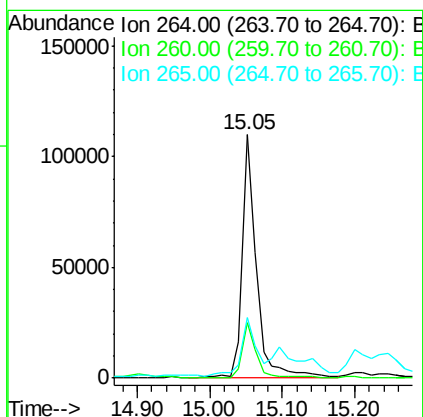
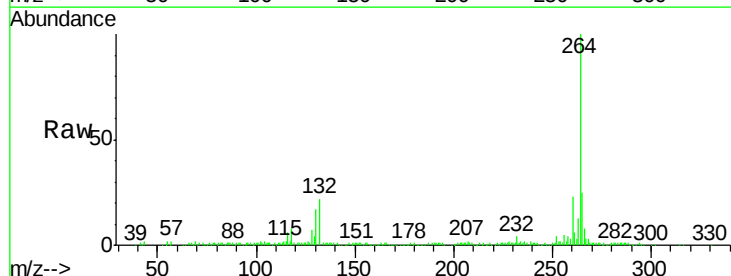
Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1491(0-4)

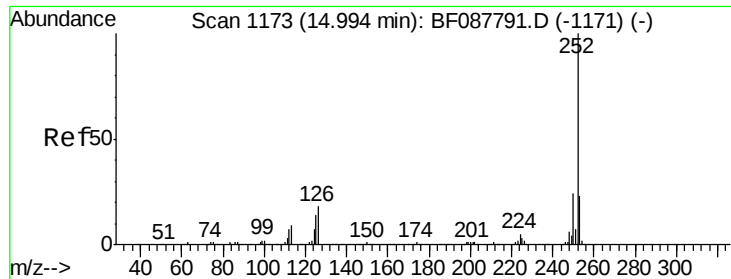
Tgt Ion: 276 Resp: 98370
 Ion Ratio Lower Upper
 276 100
 138 26.3 0.0 0.0#
 277 24.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. -0.06 min
 Lab File: BF088379.D
 Acq: 25 Jun 2016 16:16

Tgt Ion: 264 Resp: 147264
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 24.8 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 52.22 ng

RT: 14.70 min Scan# 1147

Delta R.T. -0.05 min

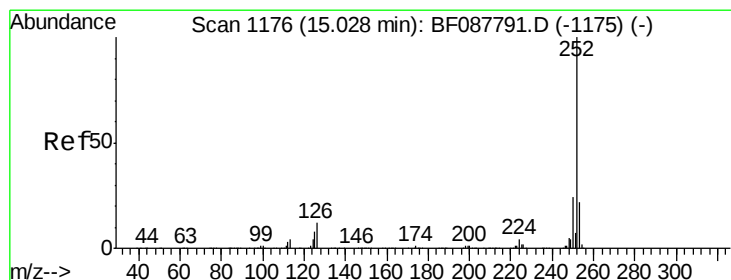
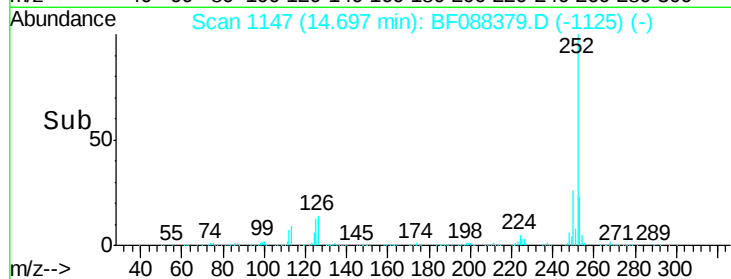
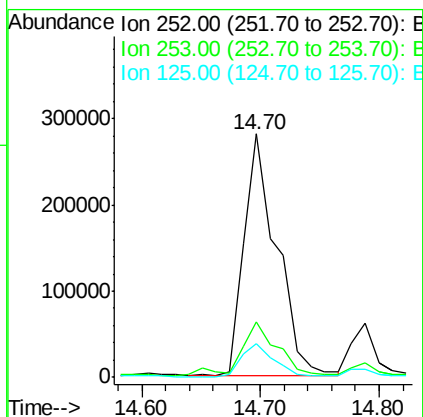
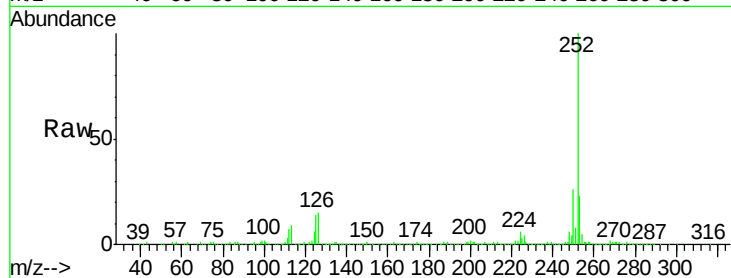
Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

Instrument :
BNA_F
ClientSampleId :
SC-STA-1491(0-4)

Tgt Ion:252 Resp: 535994

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	13.6	7.1	10.7#



#88

Benzo(k)fluoranthene

Concen: 69.23 ng

RT: 14.70 min Scan# 1147

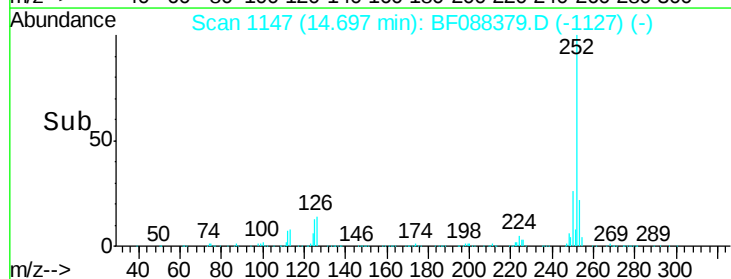
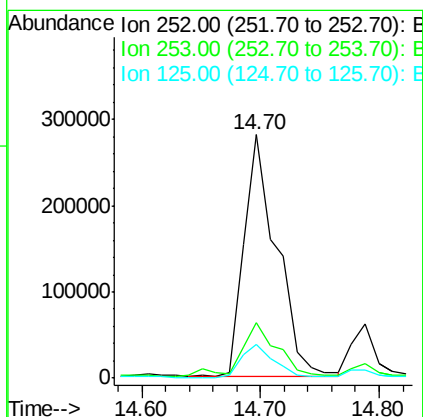
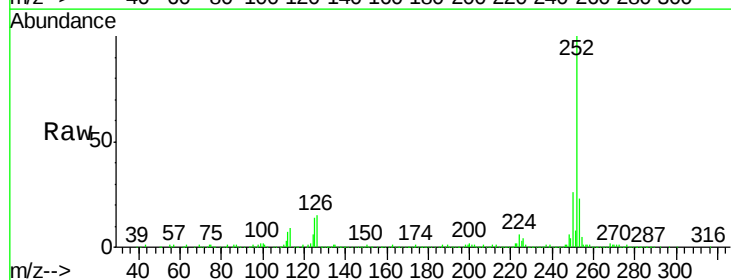
Delta R.T. -0.07 min

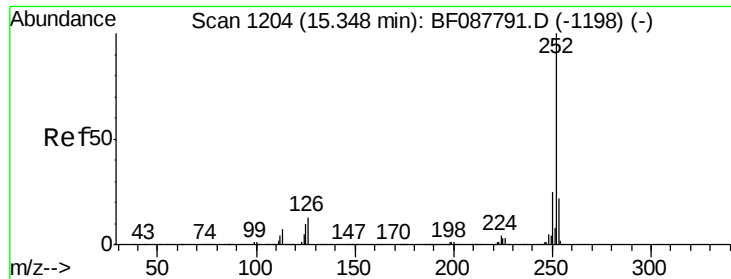
Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

Tgt Ion:252 Resp: 535994

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	13.6	11.2	16.8





#89

Benzo(a)pyrene

Concen: 22.66 ng

RT: 14.95 min Scan# 1169

Delta R.T. -0.10 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

Instrument :

BNA_F

ClientSampleId :

SC-STA-1491(0-4)

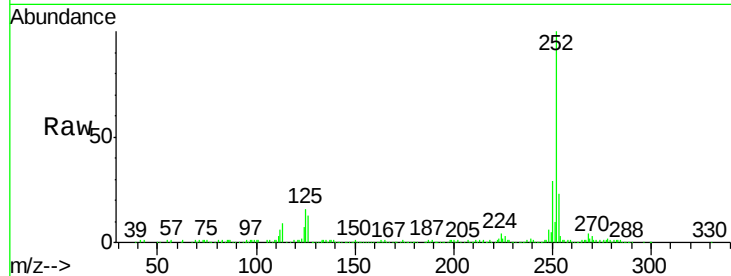
Tgt Ion:252 Resp: 188212

Ion Ratio Lower Upper

252 100

253 22.9 17.9 26.9

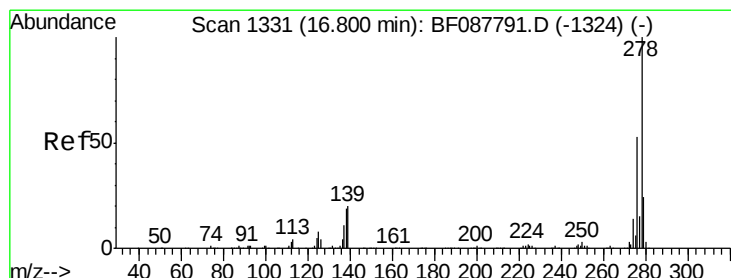
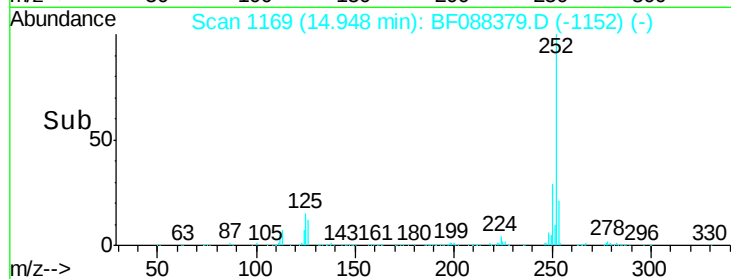
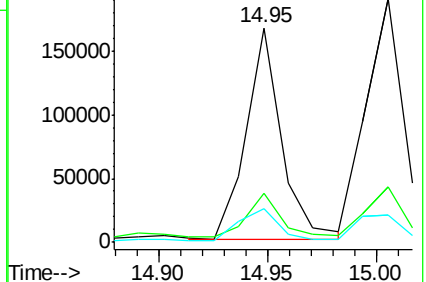
125 15.7 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 4.30 ng

RT: 16.29 min Scan# 1286

Delta R.T. -0.08 min

Lab File: BF088379.D

Acq: 25 Jun 2016 16:16

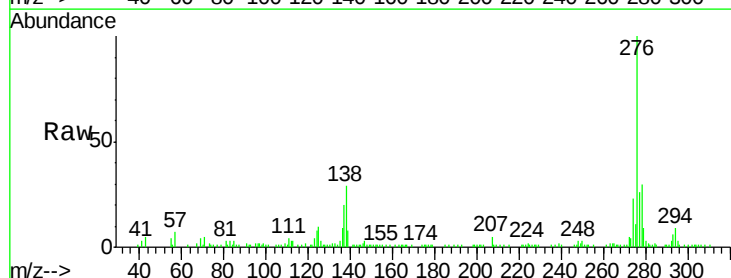
Tgt Ion:278 Resp: 33190

Ion Ratio Lower Upper

278 100

139 28.1 15.7 23.5#

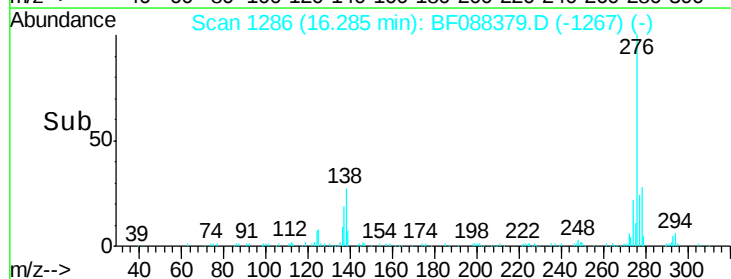
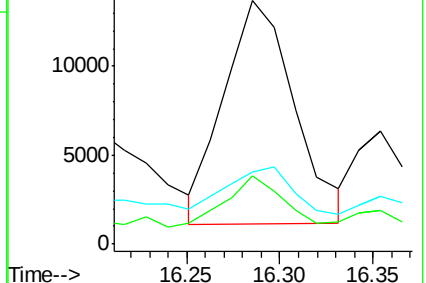
279 29.9 19.4 29.2#

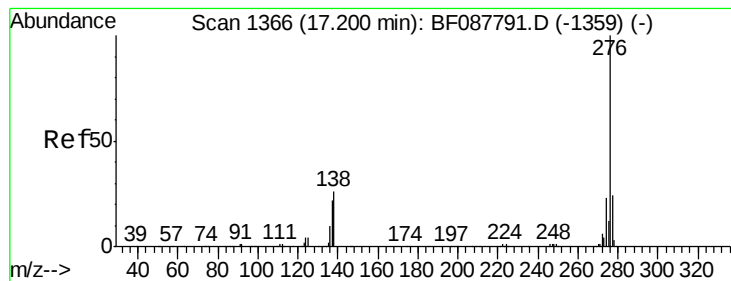


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 11.34 ng

RT: 16.66 min Scan# 1319

Delta R.T. -0.08 min

Lab File: BF088379.D

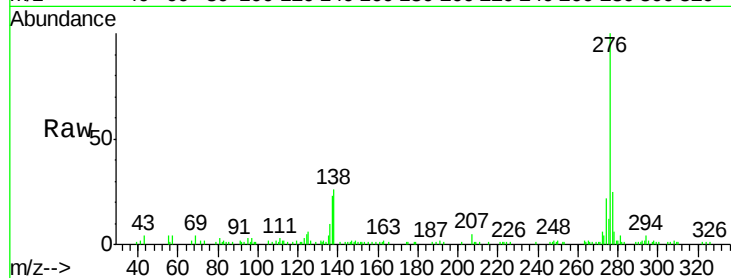
Acq: 25 Jun 2016 16:16

Instrument :

BNA_F

ClientSampleId :

SC-STA-1491(0-4)



Tgt Ion: 276 Resp: 90005

Ion Ratio Lower Upper

276 100

277 25.3 18.9 28.3

138 26.3 21.4 32.2

