

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
 Data File : BF088478.D
 Acq On : 28 Jun 2016 5:35
 Operator : UM/SJ
 Sample : H3624-08DL 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1486(0-4)DL

Quant Time: Jun 28 07:16:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 05:25:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	81490	20.00	ng	-0.01
21) Naphthalene-d8	7.83	136	330156	20.00	ng	-0.01
38) Acenaphthene-d10	9.58	164	144275	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	228910	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	166517	20.00	ng	0.00
86) Perylene-d12	15.05	264	177675	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.12	112	260304	54.61	ng	-0.01
7) Phenol-d6	6.20	99	376172	65.12	ng	-0.02
23) Nitrobenzene-d5	7.12	82	244140	43.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	54224	35.59	ng	-0.01
44) 2-Fluorobiphenyl	8.90	172	440092	45.34	ng	-0.02
78) Terphenyl-d14	12.64	244	236792	32.36	ng	0.00

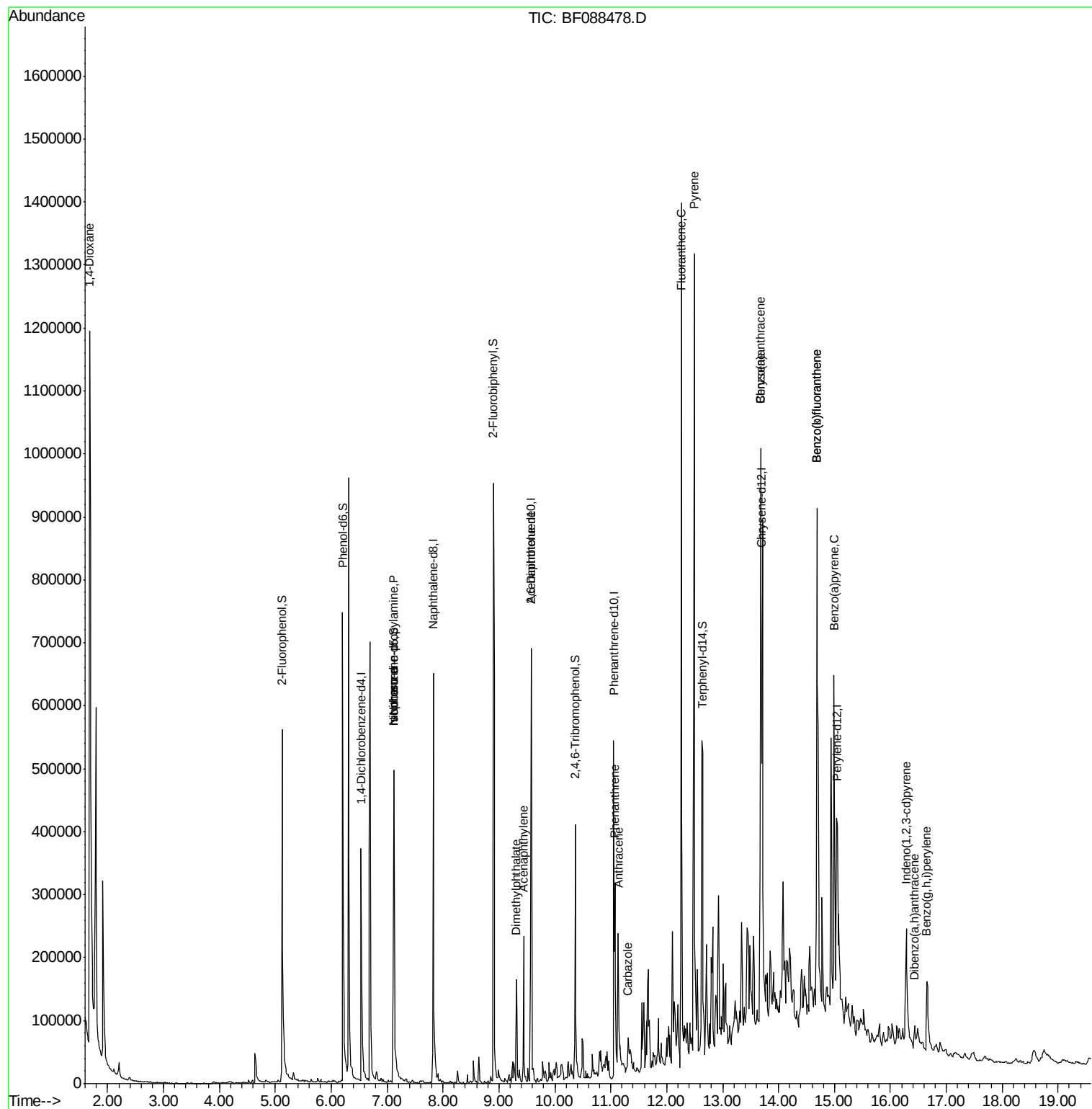
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.68	88	77686	33.54	ng	# 87
10) Phenol	6.23	94	2821	Below	Cal	# 1
19) n-Nitroso-di-n-propylamine	7.12	70	30432	8.23	ng	# 70
25) Isophorone	7.12	82	196687	18.78	ng	# 65
45) 1,1'-Biphenyl	9.02	154	2535	Below	Cal	99
48) Acenaphthylene	9.44	152	108196	7.29	ng	99
49) Dimethylphthalate	9.31	163	66749	6.39	ng	98
50) 2,6-Dinitrotoluene	9.58	165	19014	7.94	ng	# 40
57) Fluorene	10.12	166	13656	Below	Cal	97
70) Phenanthrene	11.07	178	136702	11.38	ng	97
71) Anthracene	11.13	178	122542	10.11	ng	98
72) Carbazole	11.30	167	26419	2.33	ng	# 92
74) Fluoranthene	12.26	202	582620	45.96	ng	99
77) Pyrene	12.49	202	571322	46.24	ng	100
80) Benzo(a)anthracene	13.68	228	401851	42.35	ng	97
82) Chrysene	13.68	228	401851	45.01	ng	98
85) Indeno(1,2,3-cd)pyrene	16.29	276	127559	15.38	ng	# 100
87) Benzo(b)fluoranthene	14.69	252	558979	45.14	ng	# 94
88) Benzo(k)fluoranthene	14.69	252	558979	59.84	ng	100
89) Benzo(a)pyrene	14.99	252	259617	25.91	ng	97
90) Dibenzo(a,h)anthracene	16.43	278	21889	2.35	ng	92
91) Benzo(g,h,i)perylene	16.65	276	102831	10.74	ng	97

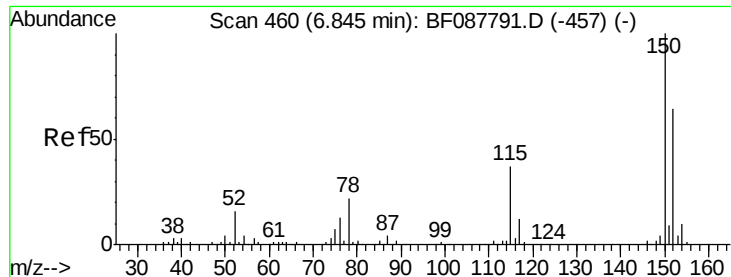
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
Data File : BF088478.D
Acq On : 28 Jun 2016 5:35
Operator : UM/SJ
Sample : H3624-08DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-STA-1486(0-4)DL

Quant Time: Jun 28 07:16:14 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 28 05:25:55 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)DL

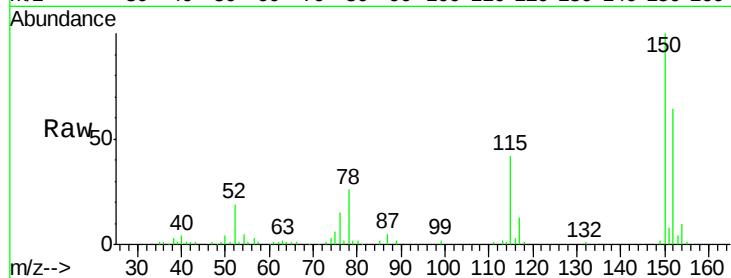
Tgt Ion:152 Resp: 81490

Ion Ratio Lower Upper

152 100

150 157.5 123.8 185.6

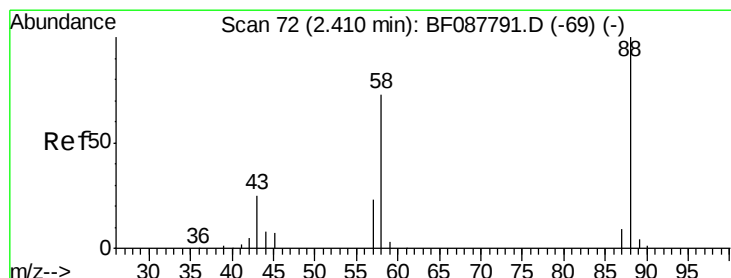
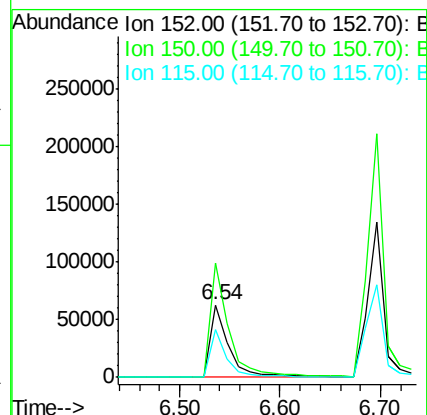
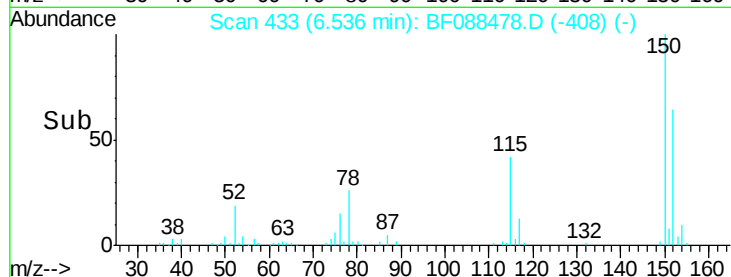
115 65.4 39.6 59.4#



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



#2

1,4-Dioxane

Concen: 33.54 ng

RT: 1.68 min Scan# 8

Delta R.T. -0.26 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

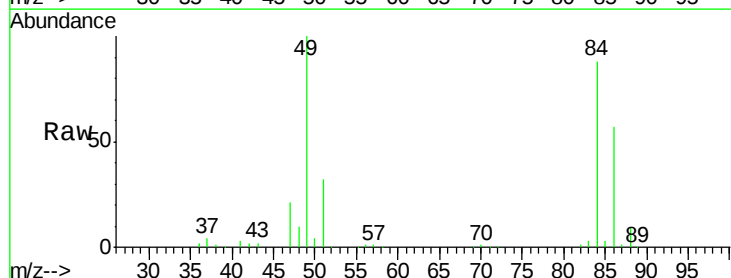
Tgt Ion: 88 Resp: 77686

Ion Ratio Lower Upper

88 100

58 0.0 0.0 0.0

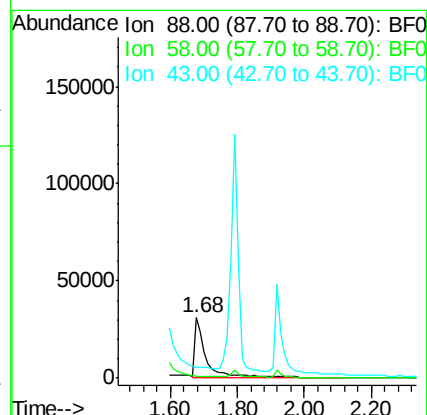
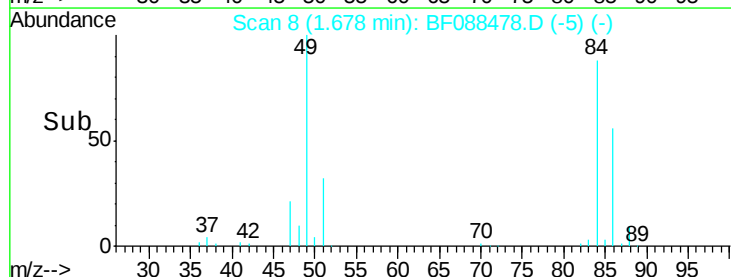
43 0.0 3.4 5.2#

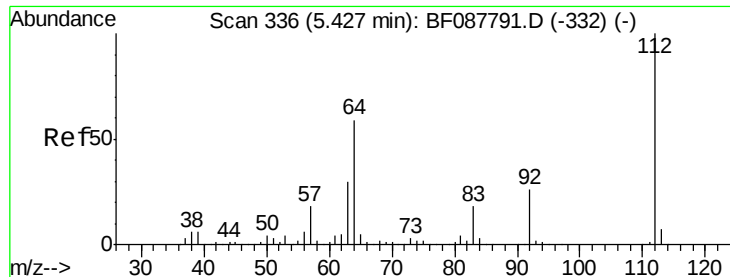


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 54.61 ng

RT: 5.12 min Scan# 309

Delta R.T. -0.01 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

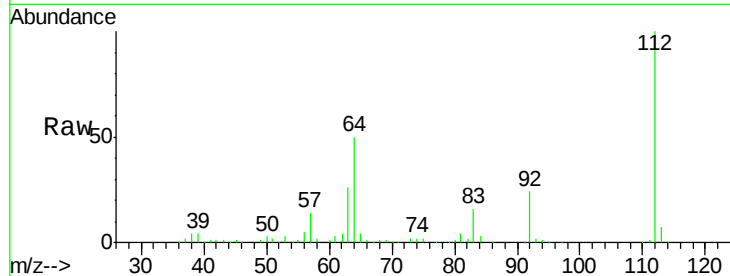
Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)DL

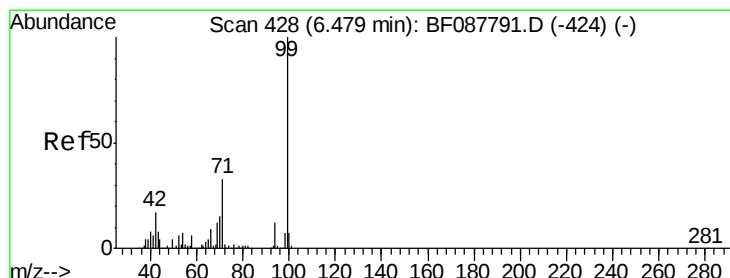
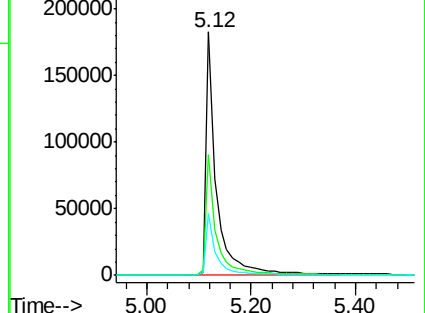
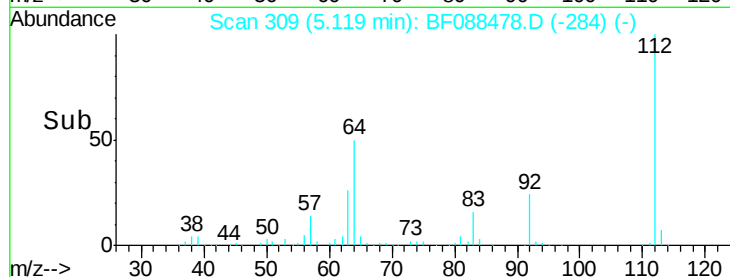
Tgt Ion:	112	Resp:	260304
Ion Ratio	Lower	Upper	
112	100		
64	49.6	42.2	63.2
63	25.6	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 65.12 ng

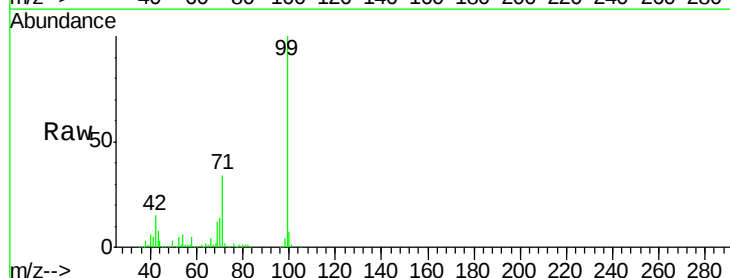
RT: 6.20 min Scan# 404

Delta R.T. -0.02 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

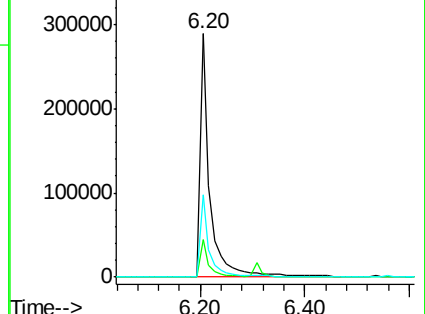
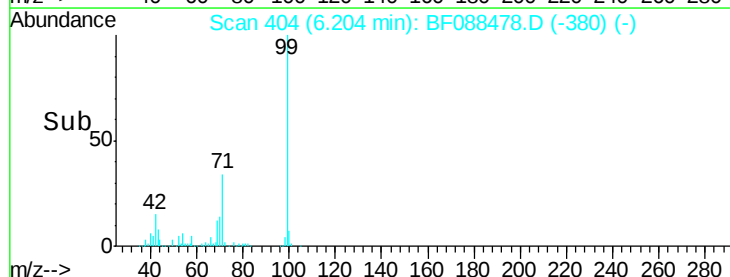
Tgt Ion:	99	Resp:	376172
Ion Ratio	Lower	Upper	
99	100		
42	15.2	12.2	18.2
71	33.6	23.4	35.0

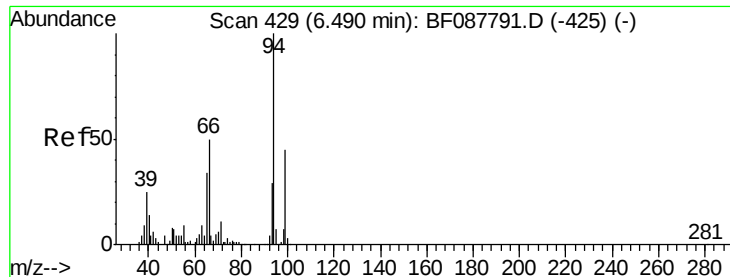


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#10

Phenol

Concen: Below Cal

RT: 6.23 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)DL

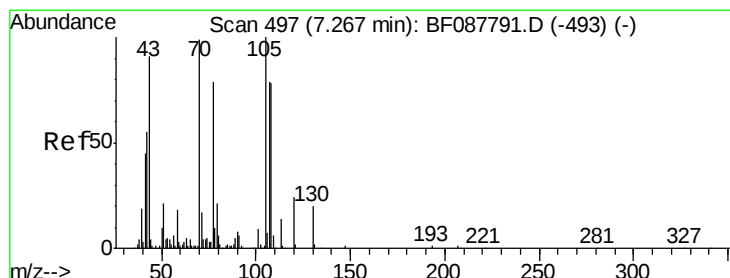
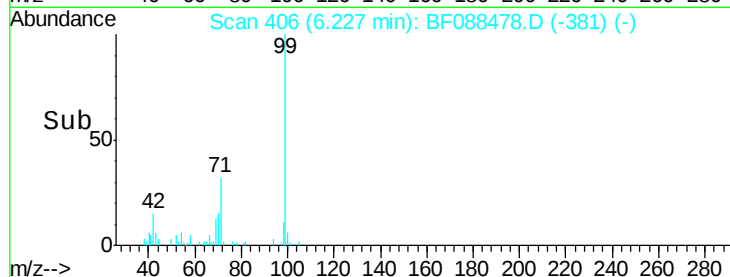
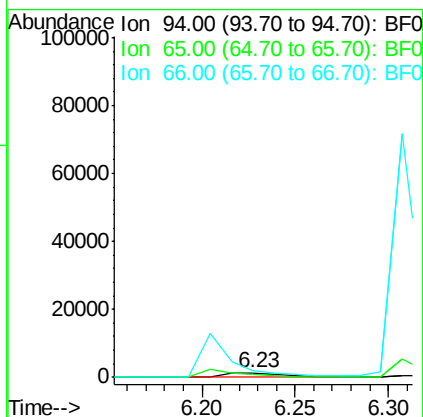
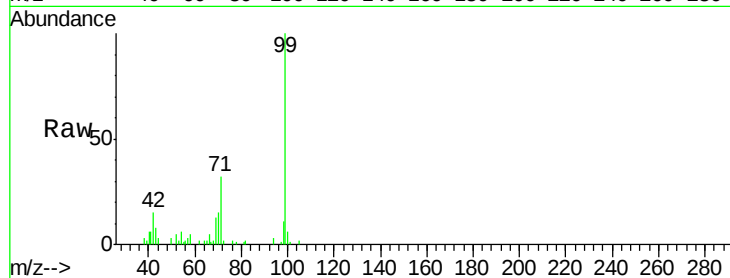
Tgt Ion: 94 Resp: 2821

Ion Ratio Lower Upper

94 100

65 50.7 5.9 45.9#

66 159.0 14.0 54.0#



#19

n-Nitroso-di-n-propylamine

Concen: 8.23 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.13 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

Tgt Ion: 70 Resp: 30432

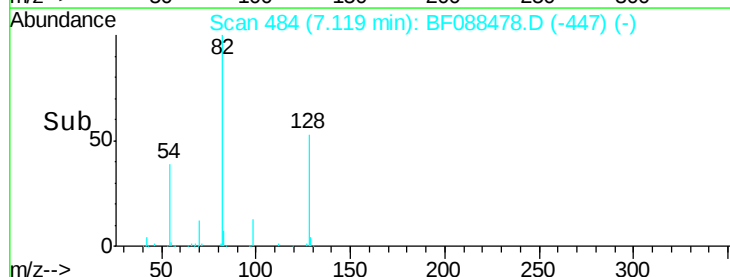
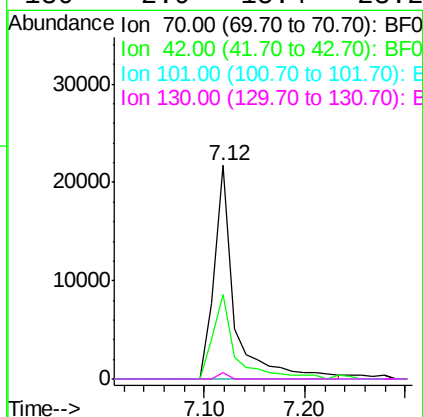
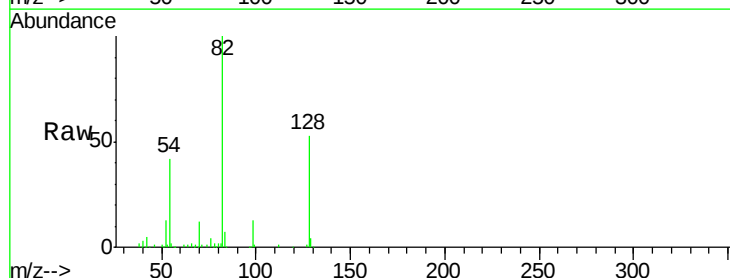
Ion Ratio Lower Upper

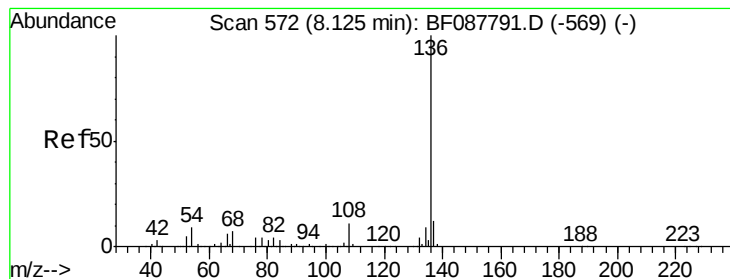
70 100

42 39.4 49.6 74.4#

101 0.0 7.1 10.7#

130 2.9 15.4 23.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)DL

Tgt Ion: 136 Resp: 330156

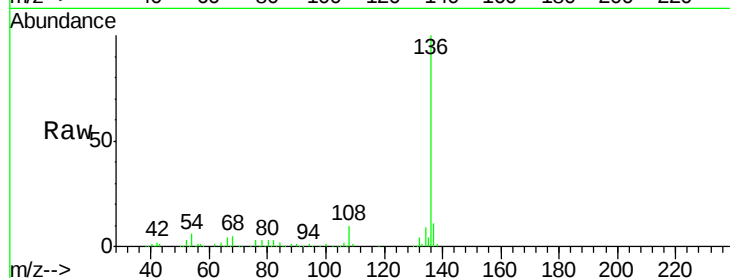
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 6.1 6.6 10.0#

68 5.0 5.1 7.7#

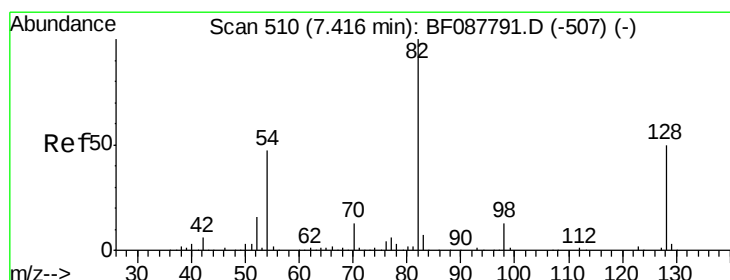
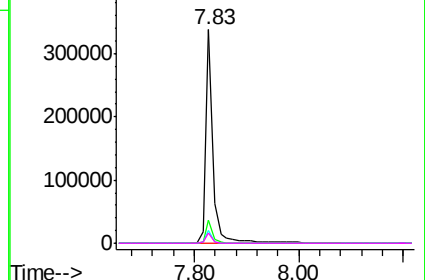
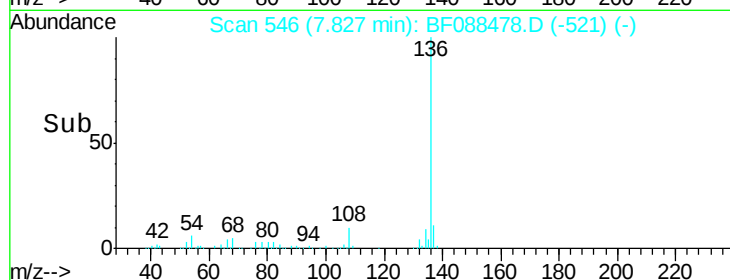


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 43.18 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

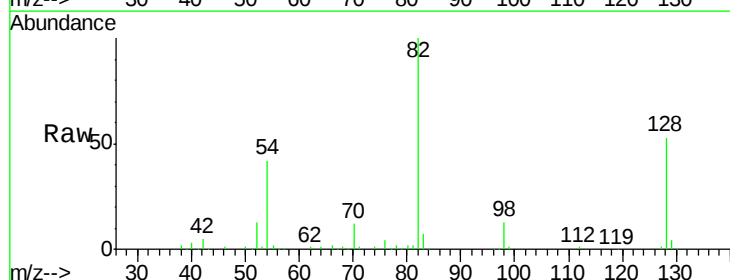
Tgt Ion: 82 Resp: 244140

Ion Ratio Lower Upper

82 100

128 52.7 35.9 53.9

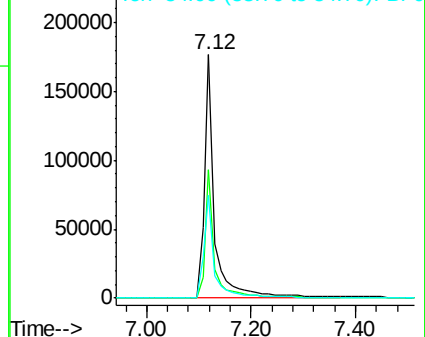
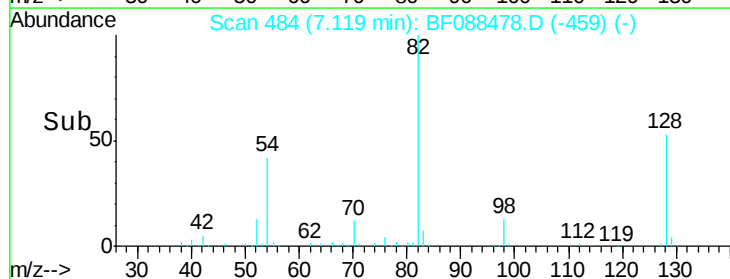
54 42.0 40.9 61.3

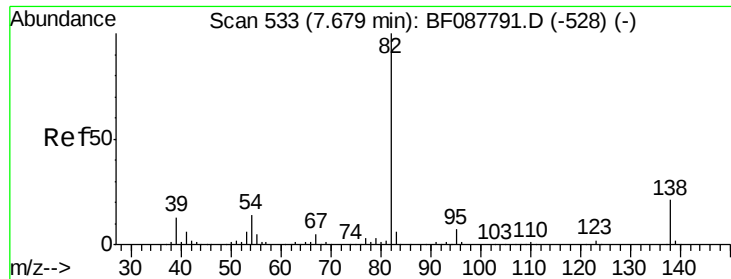


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 18.78 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.27 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)DL

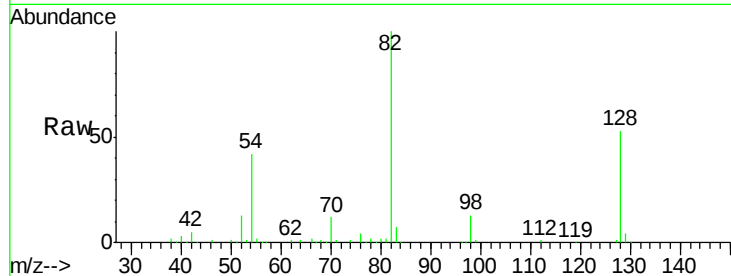
Tgt Ion: 82 Resp: 196687

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

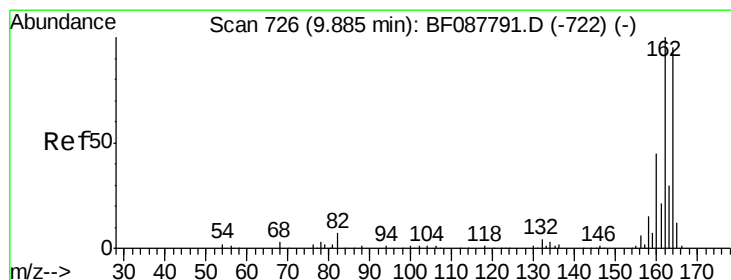
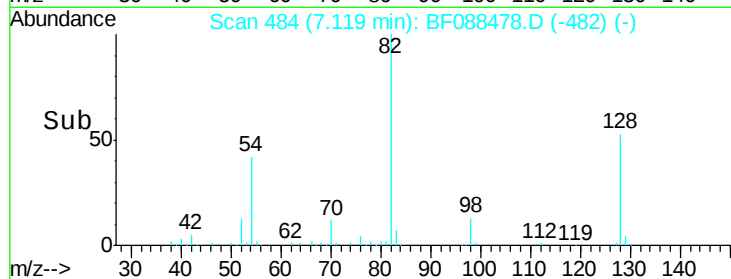
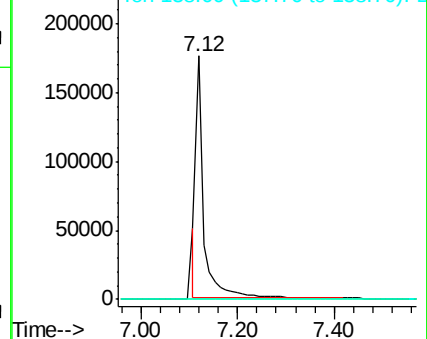
138 0.0 14.6 21.8#



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): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

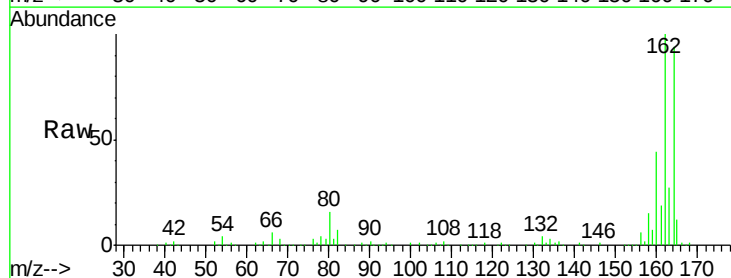
Tgt Ion: 164 Resp: 144275

Ion Ratio Lower Upper

164 100

162 106.3 85.4 128.2

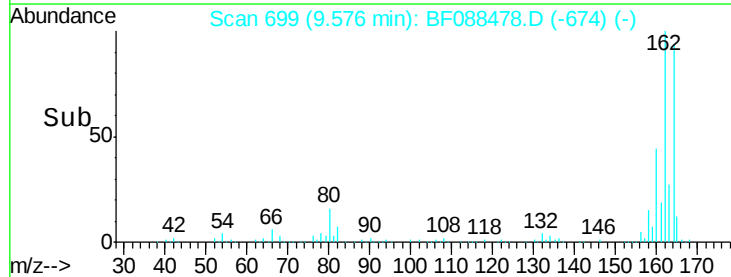
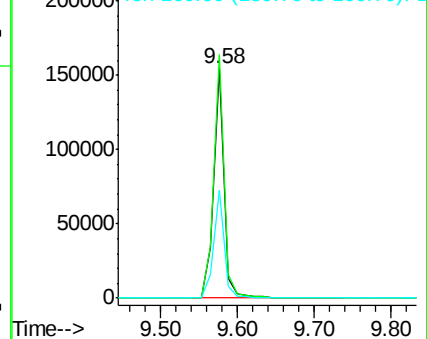
160 47.2 39.5 59.3

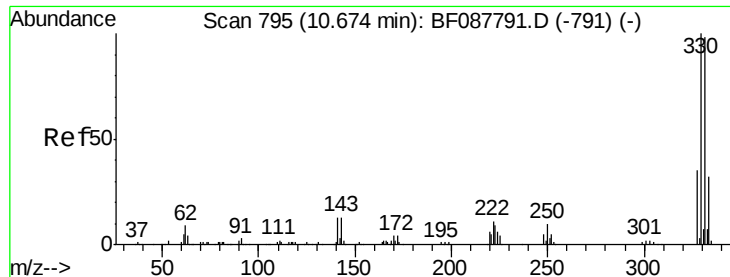


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

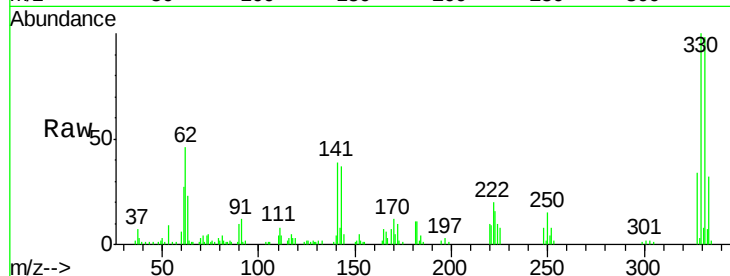




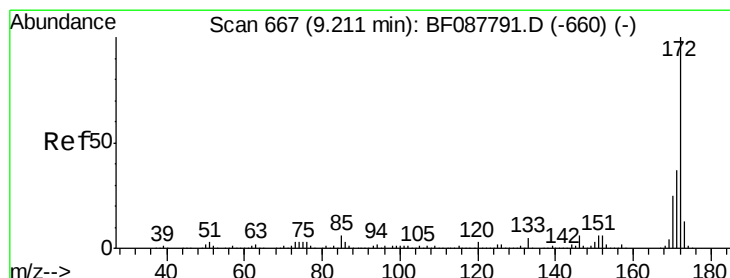
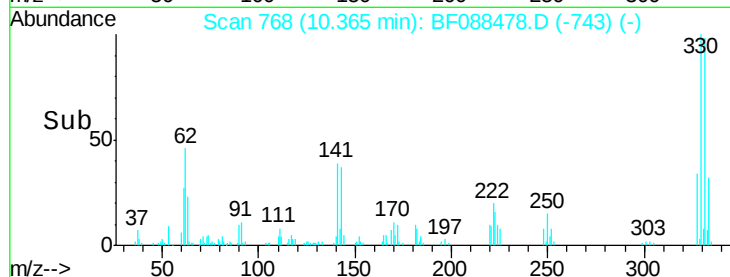
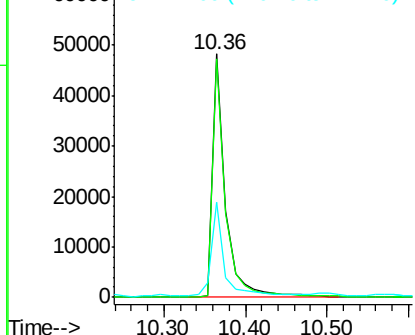
#41
 2,4,6-Tribromophenol
 Concen: 35.59 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF088478.D
 Acq: 28 Jun 2016 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1486(0-4)DL

Tgt Ion:330 Resp: 54224
 Ion Ratio Lower Upper
 330 100
 332 97.7 0.0 0.0#
 141 41.4 0.0 0.0#

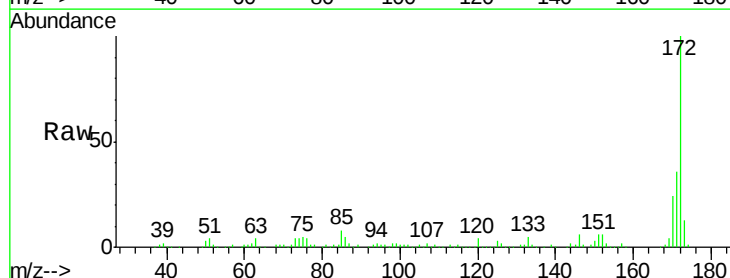


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

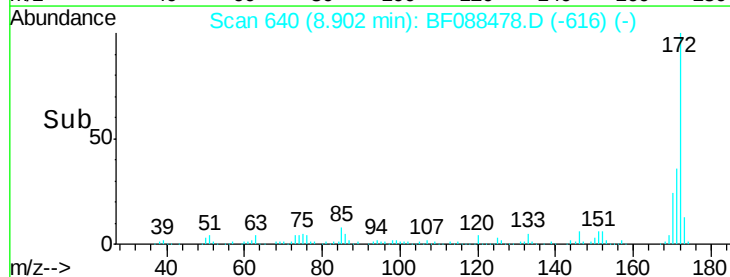
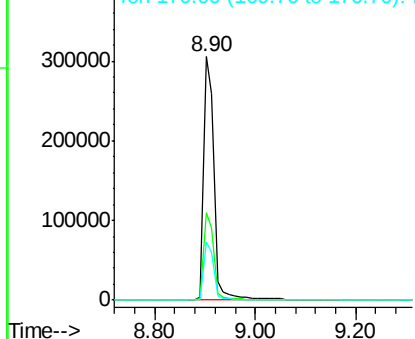


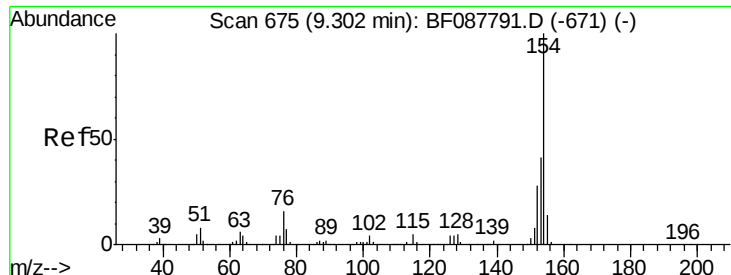
#44
 2-Fluorobiphenyl
 Concen: 45.34 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.02 min
 Lab File: BF088478.D
 Acq: 28 Jun 2016 5:35

Tgt Ion:172 Resp: 440092
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 43.0
 170 23.8 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

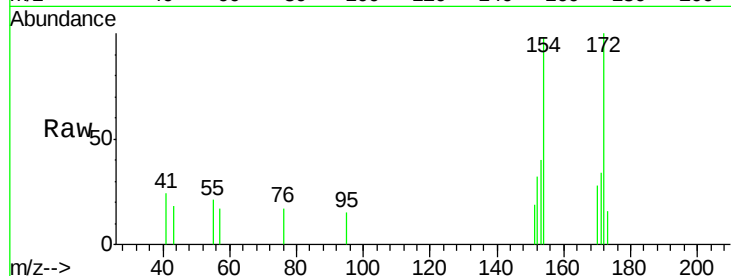




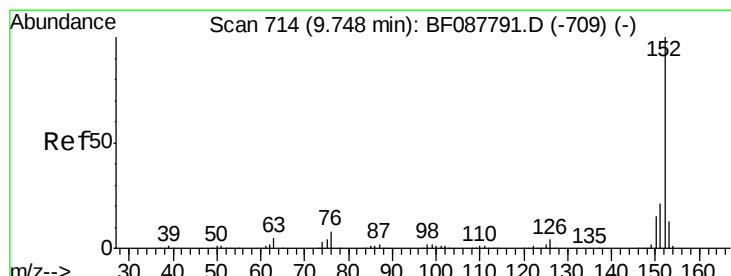
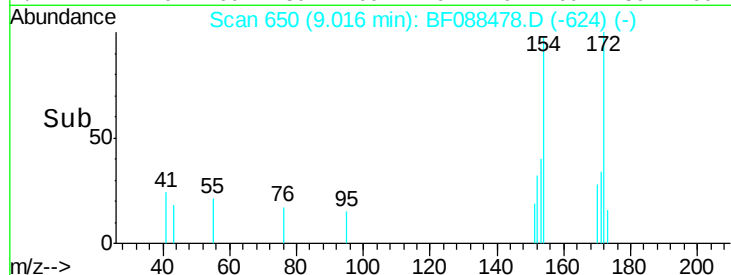
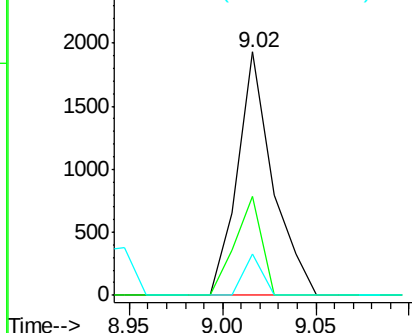
#45
1,1'-Biphenyl
Concen: Below Cal
RT: 9.02 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF088478.D
Acq: 28 Jun 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SC-STA-1486(0-4)DL

Tgt Ion:154 Resp: 2535
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 16.9 0.0 35.1

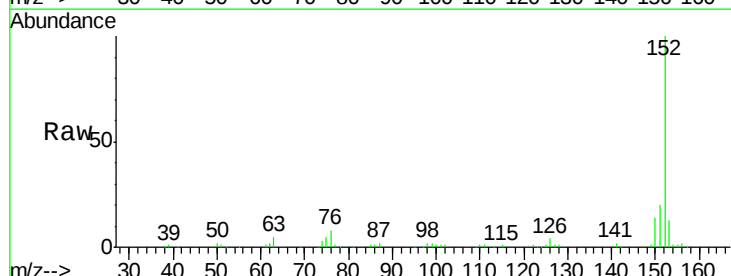


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

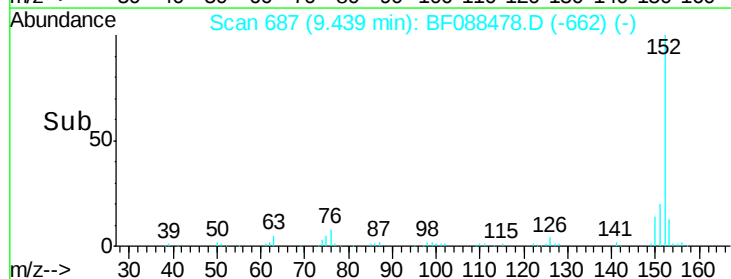
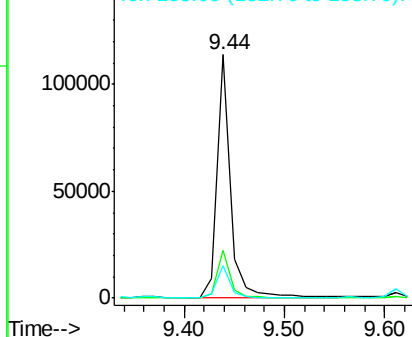


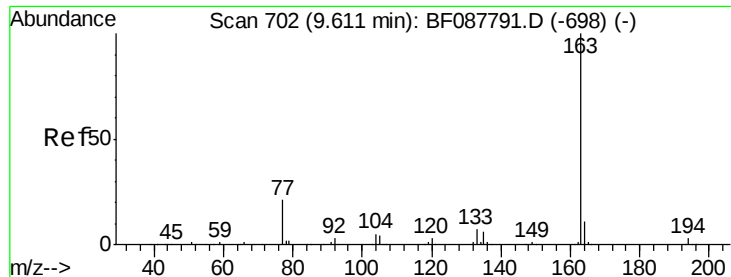
#48
Acenaphthylene
Concen: 7.29 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF088478.D
Acq: 28 Jun 2016 5:35

Tgt Ion:152 Resp: 108196
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 13.2 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

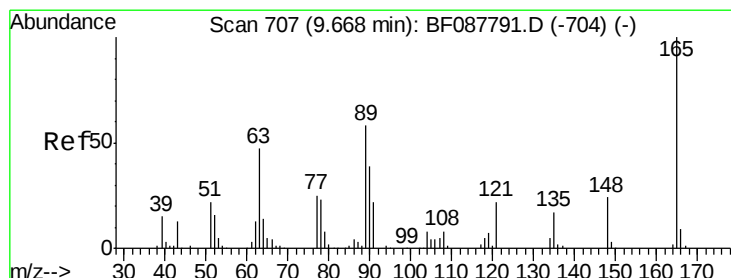
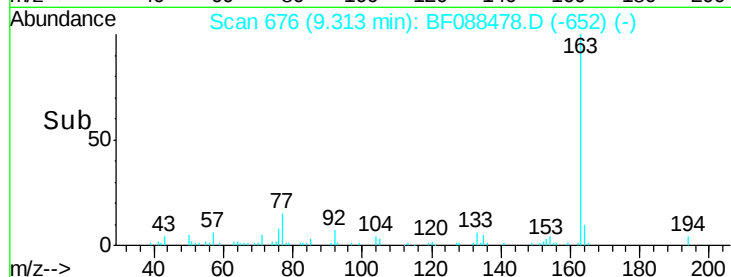
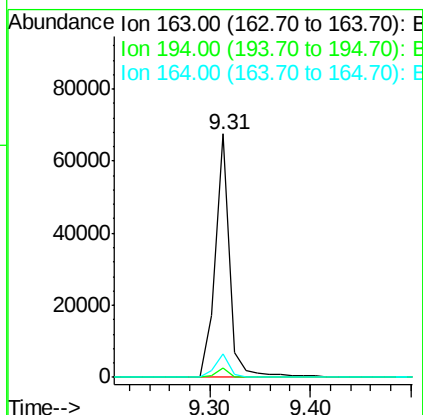
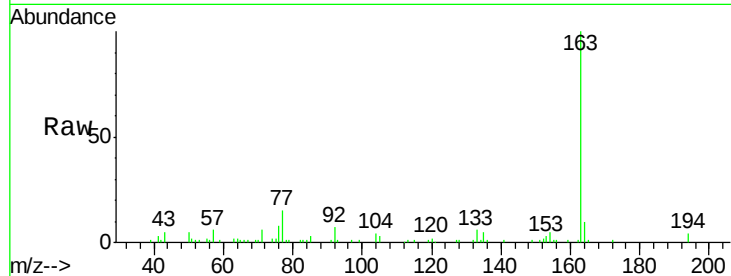




#49
Dimethylphthalate
Concen: 6.39 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF088478.D
Acq: 28 Jun 2016 5:35

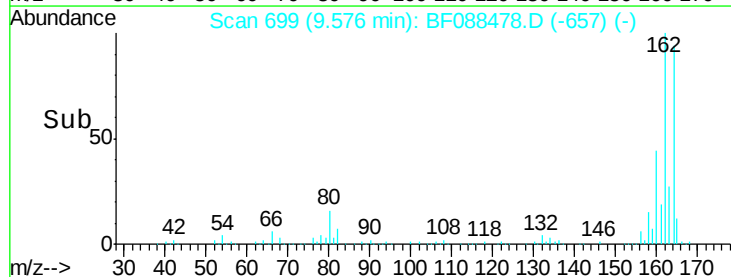
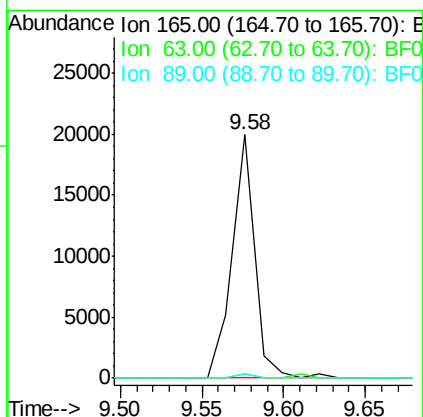
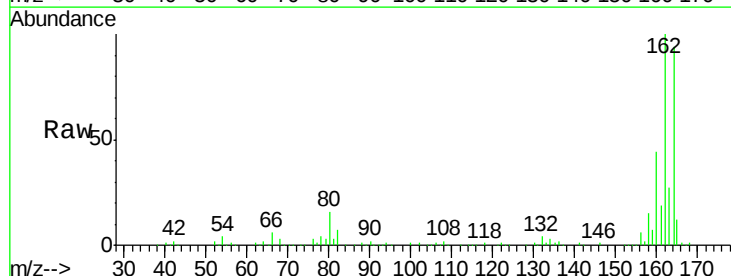
Instrument :
BNA_F
ClientSampleId :
SC-STA-1486(0-4)DL

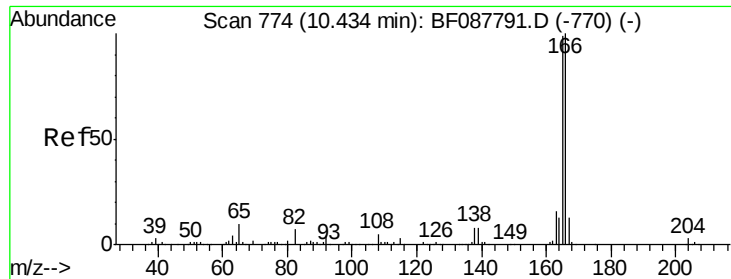
Tgt Ion:163 Resp: 66749
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 9.6 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 7.94 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.18 min
Lab File: BF088478.D
Acq: 28 Jun 2016 5:35

Tgt Ion:165 Resp: 19014
Ion Ratio Lower Upper
165 100
63 1.8 28.1 42.1#
89 1.6 32.2 48.2#

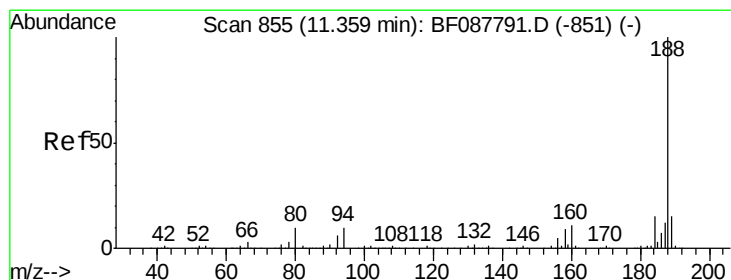
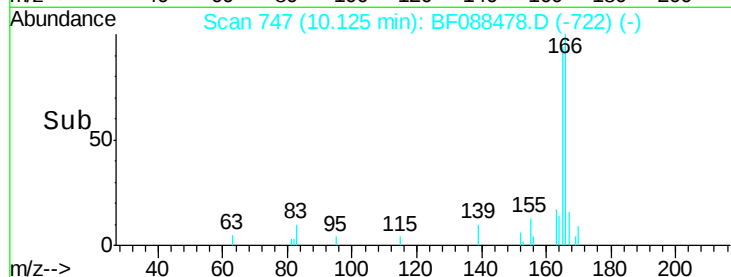
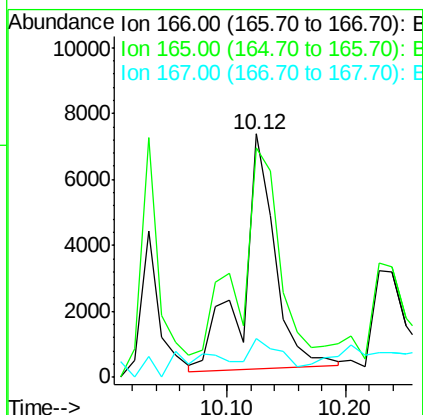
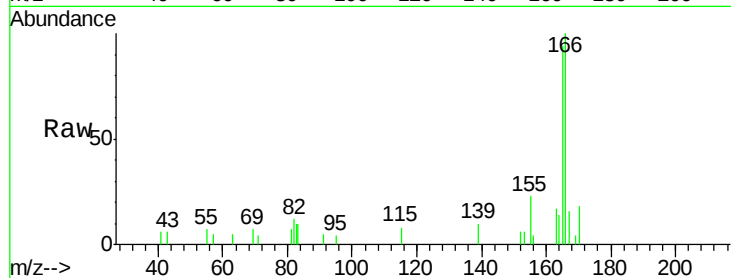




#57
 Fluorene
 Concen: Below Cal
 RT: 10.12 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF088478.D
 Acq: 28 Jun 2016 5:35

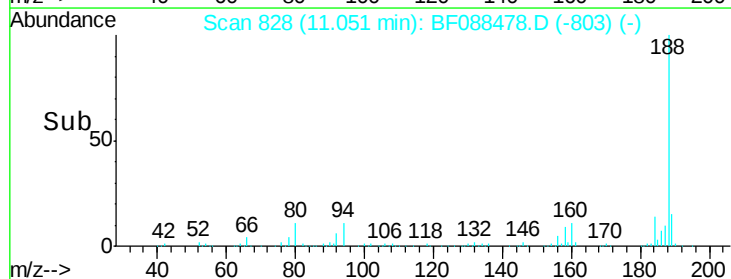
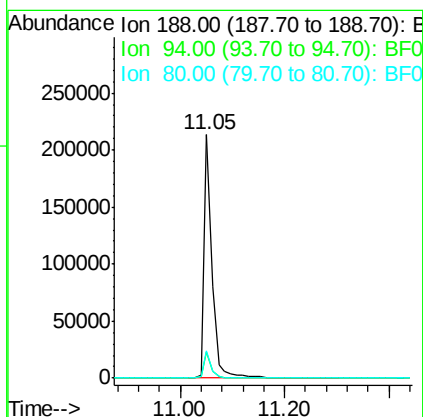
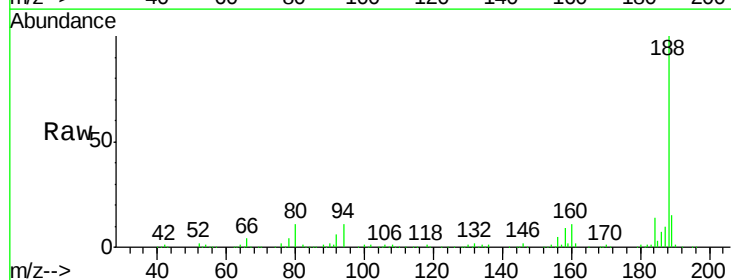
Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1486(0-4)DL

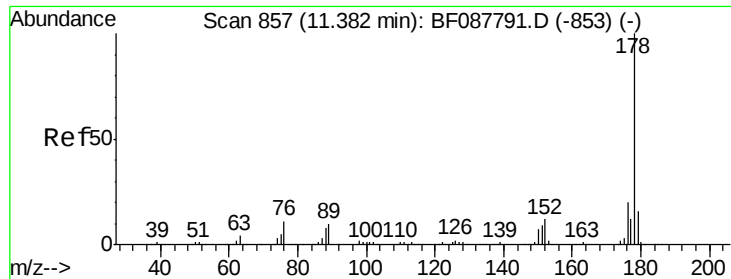
Tgt Ion:166 Resp: 13656
 Ion Ratio Lower Upper
 166 100
 165 94.3 77.8 116.8
 167 16.0 11.2 16.8



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF088478.D
 Acq: 28 Jun 2016 5:35

Tgt Ion:188 Resp: 228910
 Ion Ratio Lower Upper
 188 100
 94 10.9 9.0 13.6
 80 11.2 10.0 15.0

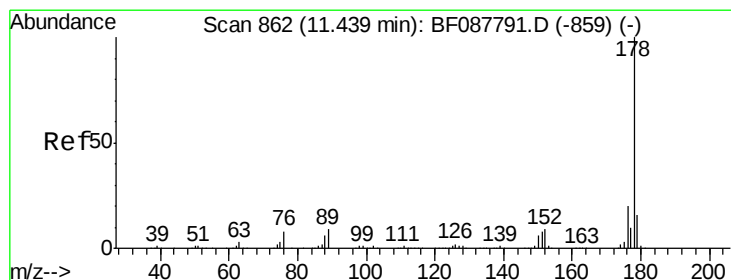
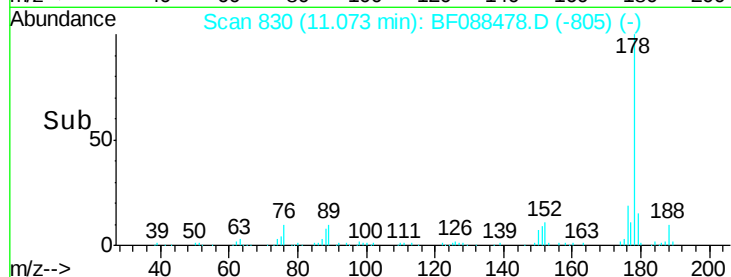
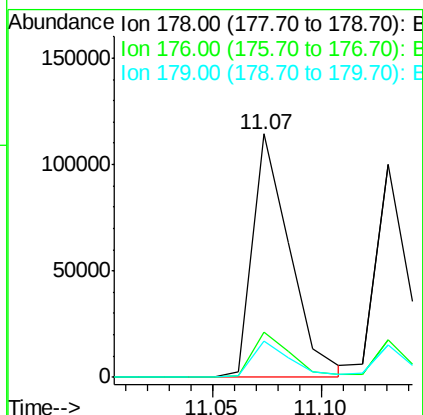
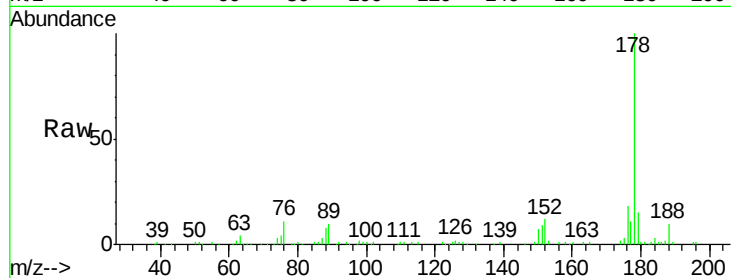




#70
Phenanthrene
Concen: 11.38 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF088478.D
Acq: 28 Jun 2016 5:35

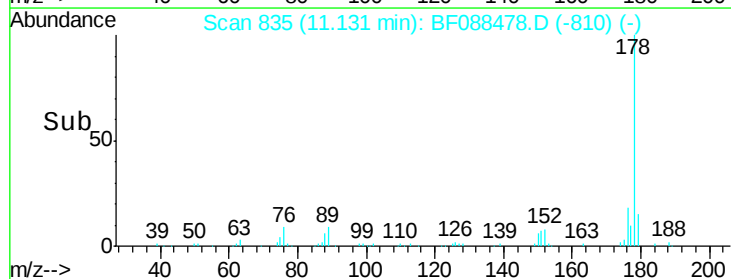
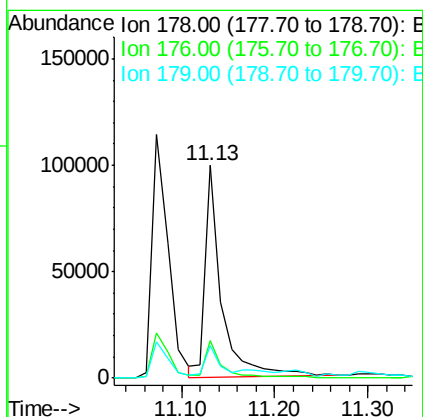
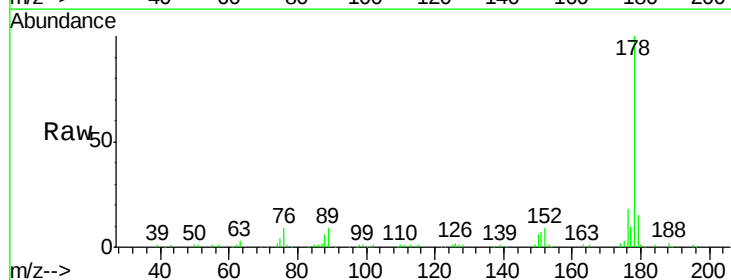
Instrument :
BNA_F
ClientSampleId :
SC-STA-1486(0-4)DL

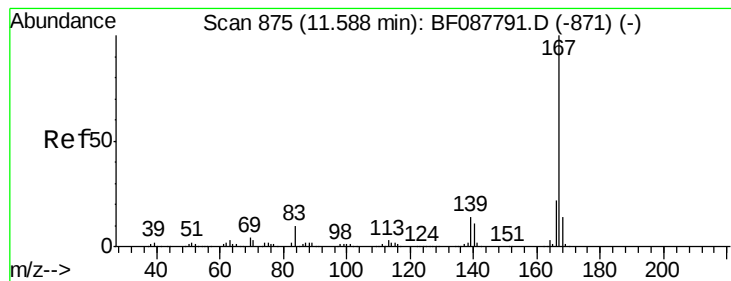
Tgt Ion:178 Resp: 136702
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.6
179 14.9 13.0 19.4



#71
Anthracene
Concen: 10.11 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF088478.D
Acq: 28 Jun 2016 5:35

Tgt Ion:178 Resp: 122542
Ion Ratio Lower Upper
178 100
176 18.0 15.6 23.4
179 15.4 12.8 19.2





#72

Carbazole

Concen: 2.33 ng

RT: 11.30 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)DL

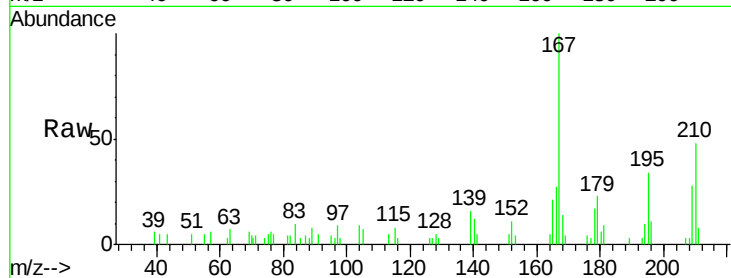
Tgt Ion:167 Resp: 26419

Ion Ratio Lower Upper

167 100

166 27.0 17.8 26.6#

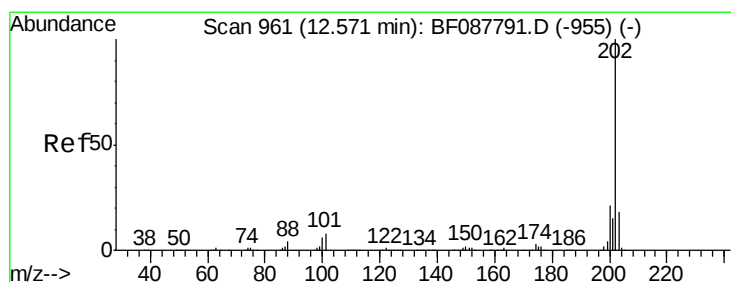
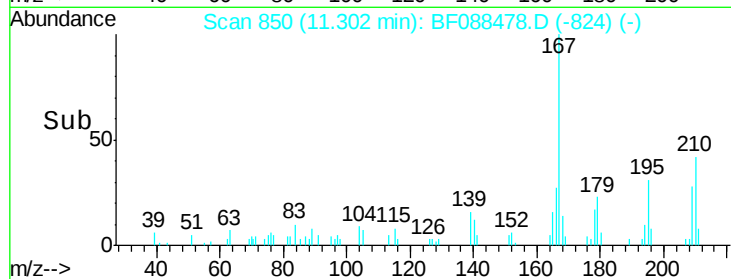
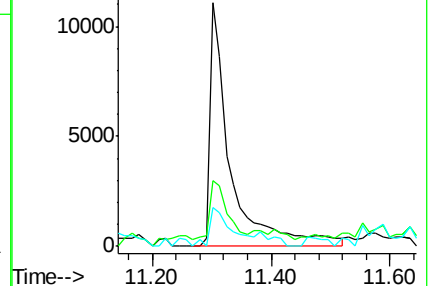
139 15.7 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 45.96 ng

RT: 12.26 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

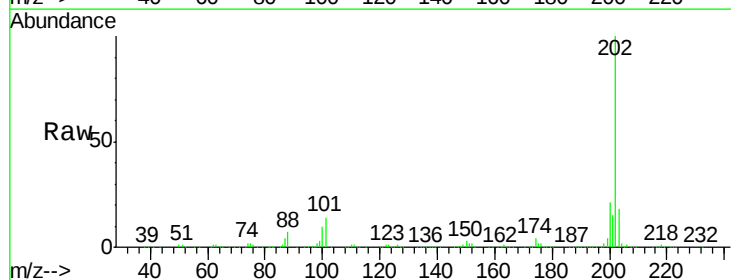
Tgt Ion:202 Resp: 582620

Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.1

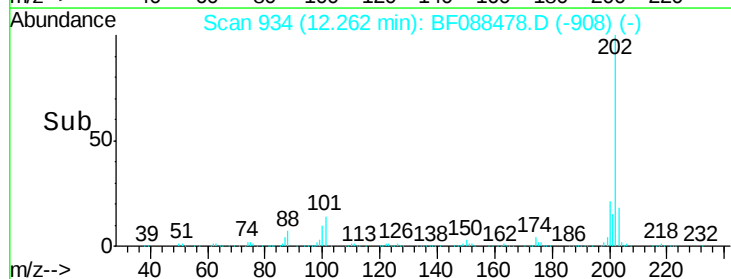
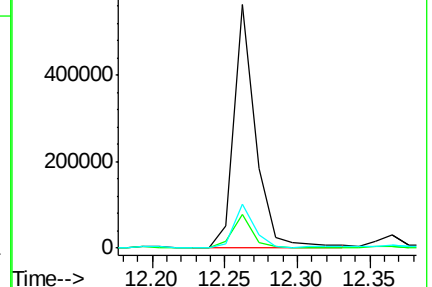
203 18.3 0.0 38.1

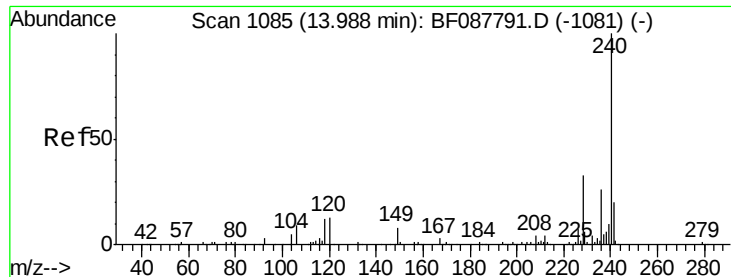


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.69 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)DL

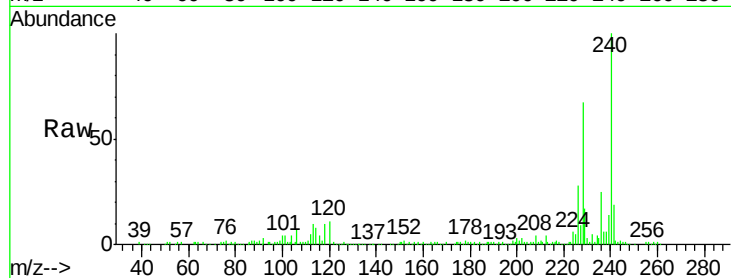
Tgt Ion:240 Resp: 166517

Ion Ratio Lower Upper

240 100

120 11.3 6.8 10.2#

236 25.1 20.2 30.2

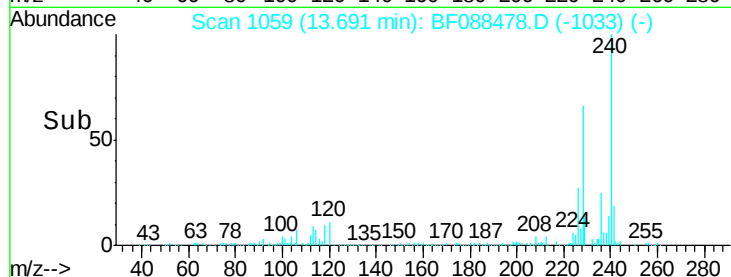


Abundance Ion 240.00 (239.70 to 240.70): E

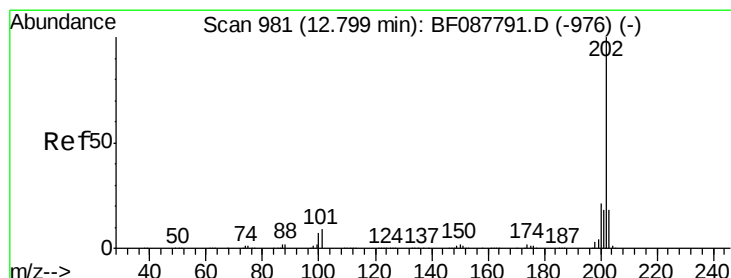
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.69



Time-->



#77

Pyrene

Concen: 46.24 ng

RT: 12.49 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

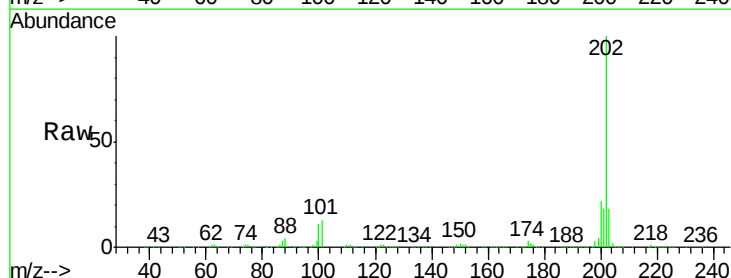
Tgt Ion:202 Resp: 571322

Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

203 17.8 14.5 21.7

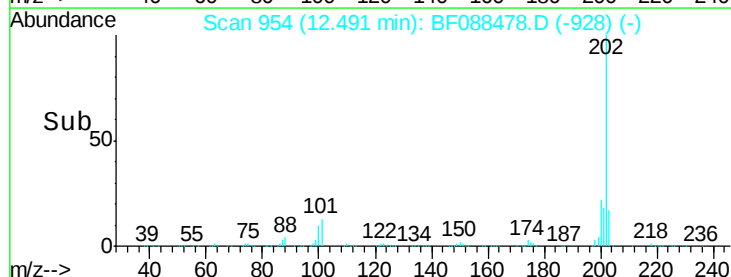


Abundance Ion 202.00 (201.70 to 202.70): E

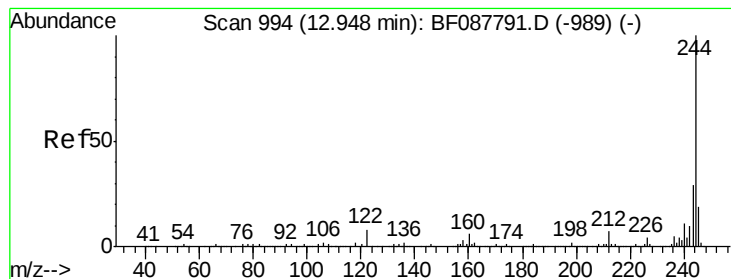
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

12.49



Time-->



#78

Terphenyl-d14

Concen: 32.36 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)DL

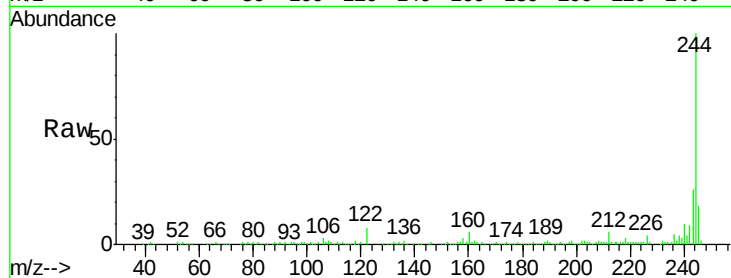
Tgt Ion:244 Resp: 236792

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

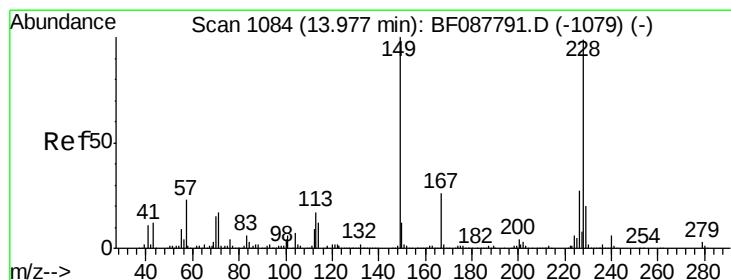
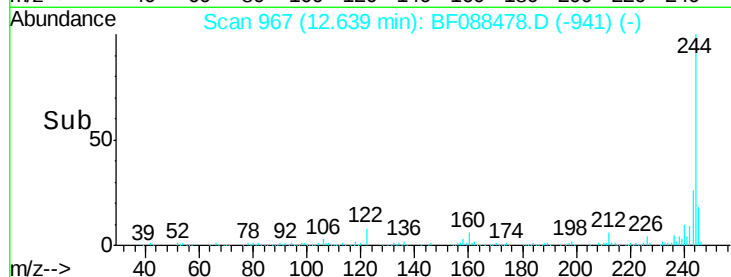
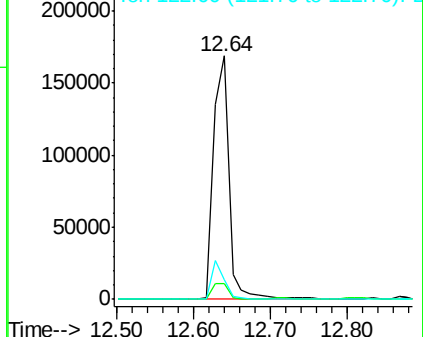
122 8.2 11.2 16.8#



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: 42.35 ng

RT: 13.68 min Scan# 1058

Delta R.T. 0.01 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

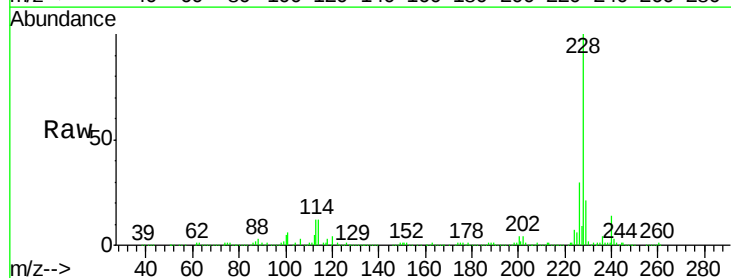
Tgt Ion:228 Resp: 401851

Ion Ratio Lower Upper

228 100

226 30.0 22.3 33.5

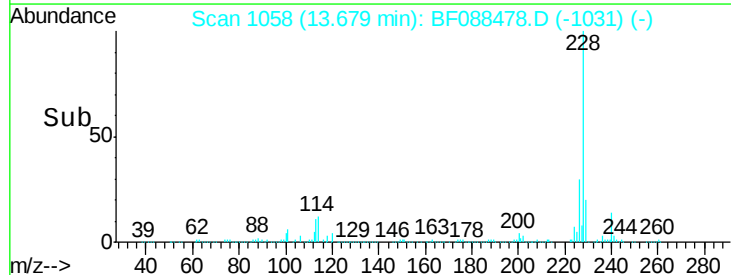
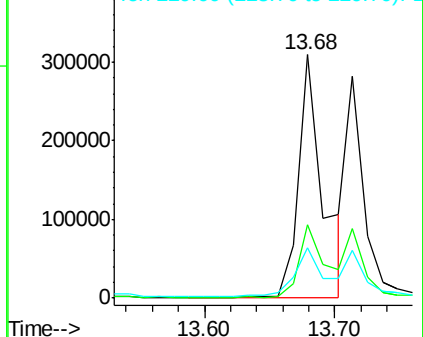
229 20.8 16.0 24.0

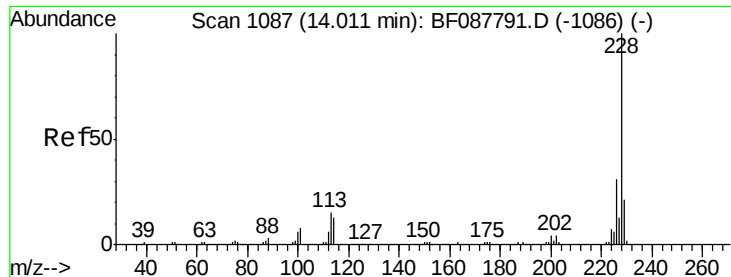


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 45.01 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.03 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

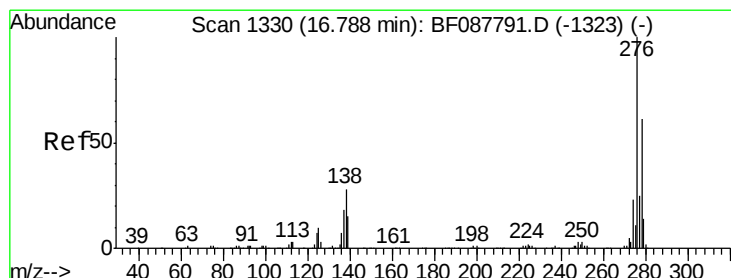
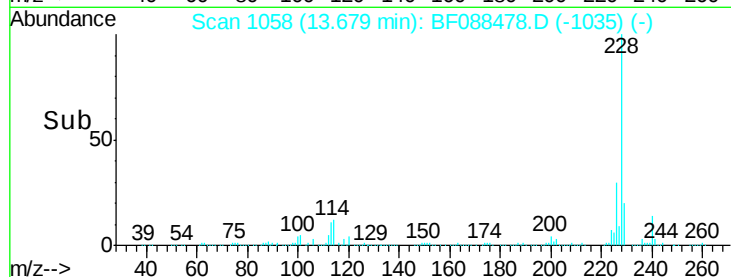
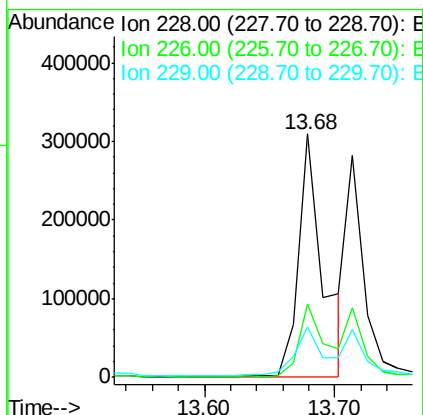
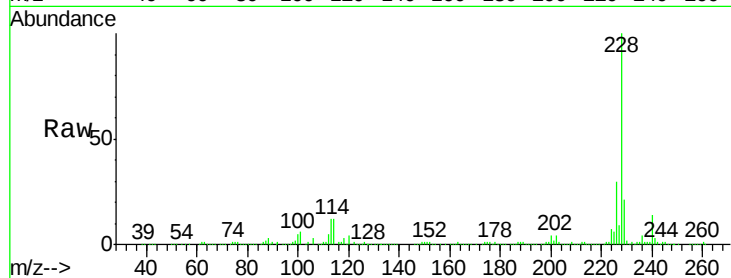
Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)DL

Tgt Ion:	228	Resp:	401851
Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.4	38.2
229	20.8	16.3	24.5



#85

Indeno(1,2,3-cd)pyrene

Concen: 15.38 ng

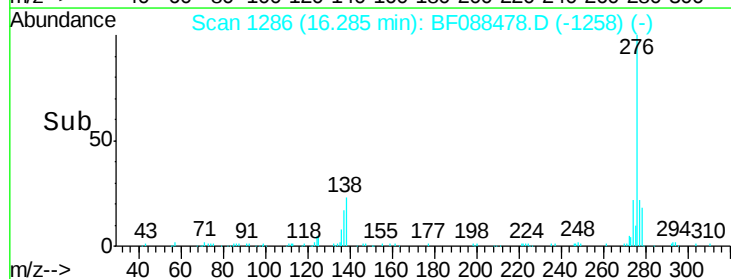
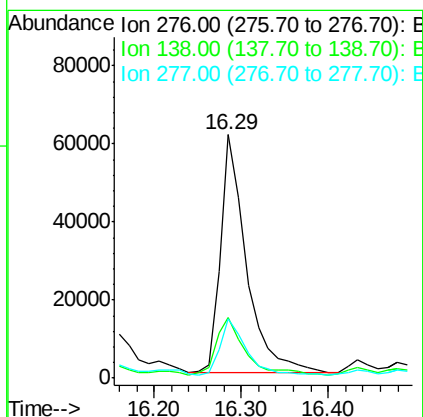
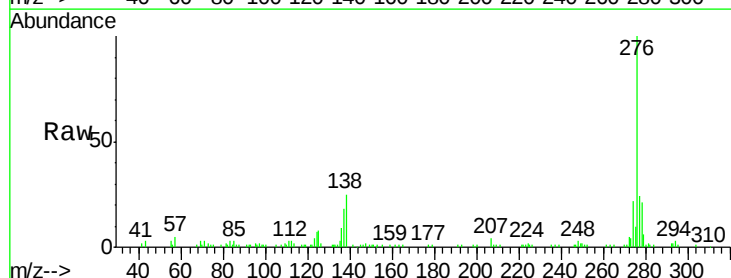
RT: 16.29 min Scan# 1286

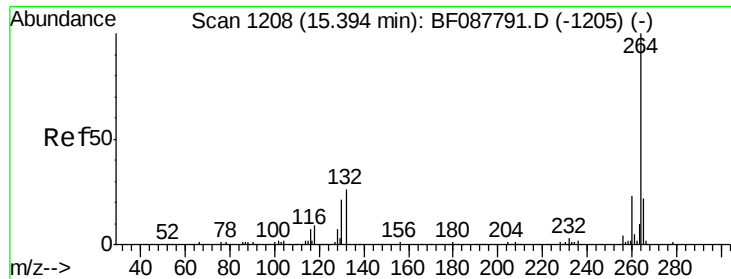
Delta R.T. 0.02 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

Tgt Ion:	276	Resp:	127559
Ion	Ratio	Lower	Upper
276	100		
138	26.2	0.0	0.0#
277	23.2	0.0	0.0#



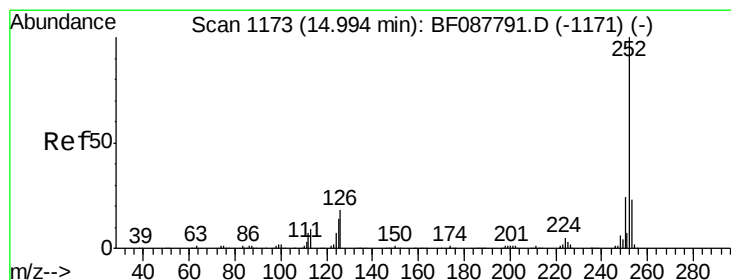
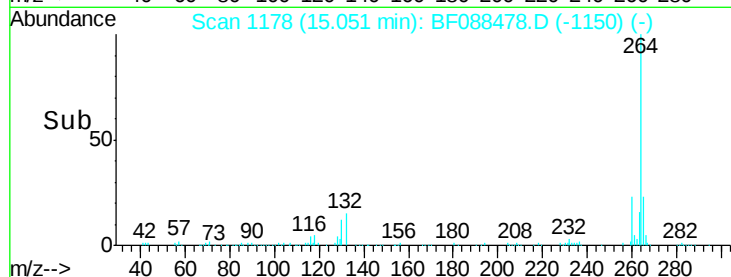
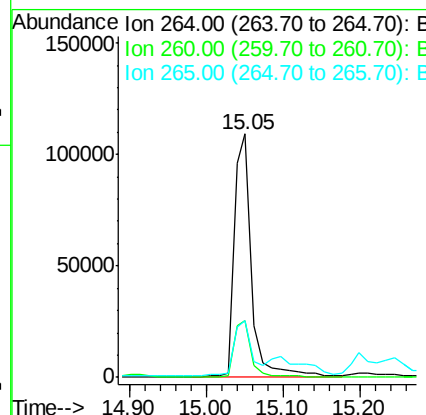
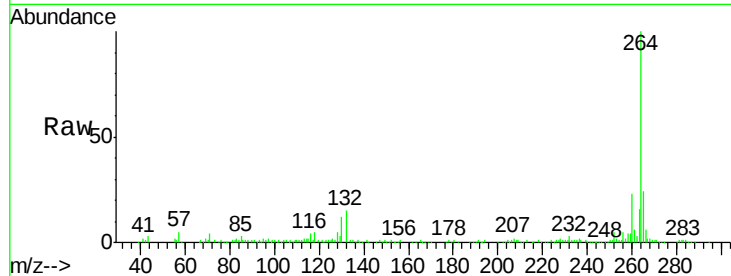


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BF088478.D
Acq: 28 Jun 2016 5:35

Instrument :
BNA_F
ClientSampleId :
SC-STA-1486(0-4)DL

Tgt Ion: 264 Resp: 177675

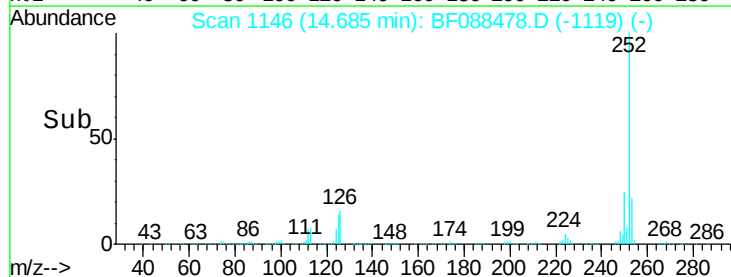
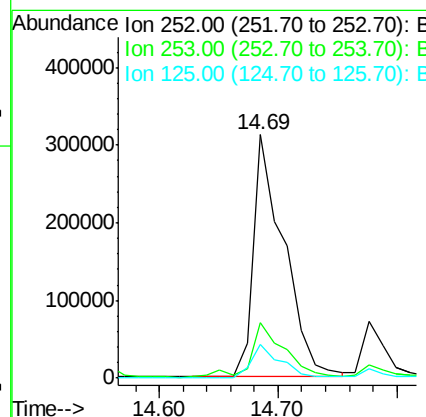
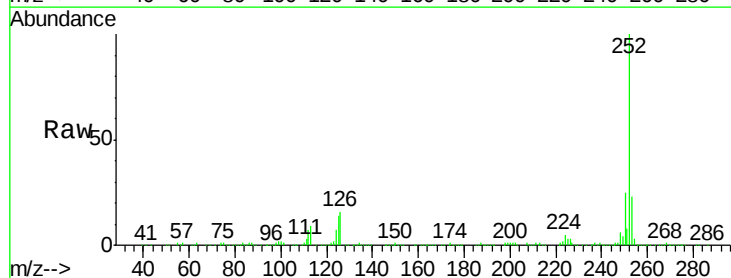
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	23.5	16.9	25.3

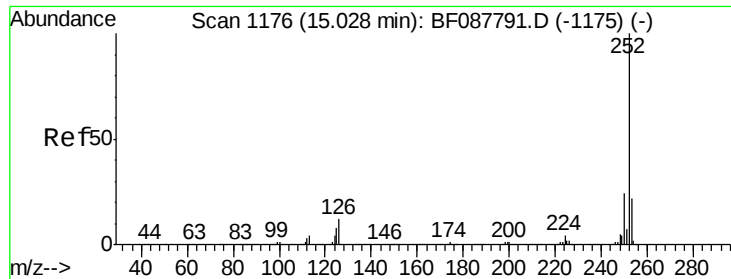


#87
Benzo(b)fluoranthene
Concen: 45.14 ng
RT: 14.69 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BF088478.D
Acq: 28 Jun 2016 5:35

Tgt Ion: 252 Resp: 558979

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	14.1	7.1	10.7#





#88

Benzo(k)fluoranthene

Concen: 59.84 ng

RT: 14.69 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

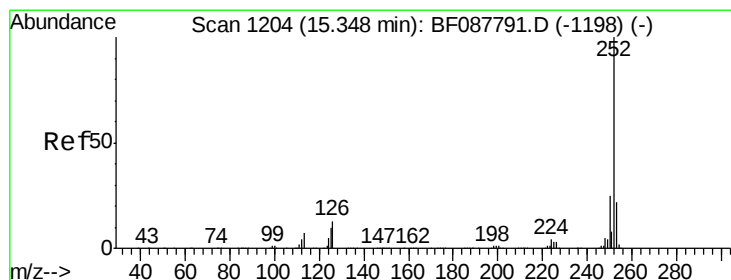
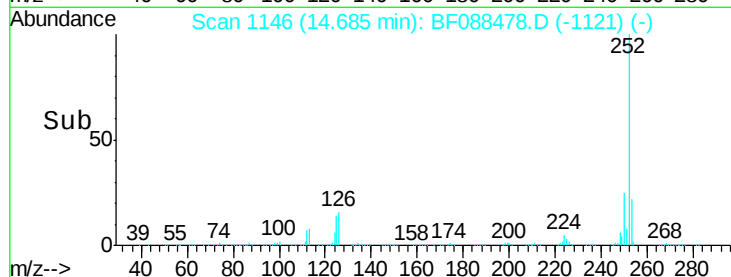
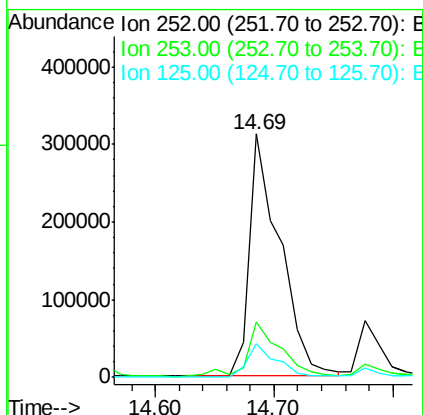
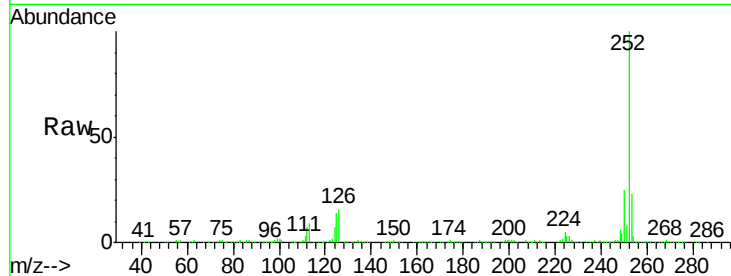
Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)DL

Tgt Ion:	252	Resp:	558979
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.0	27.0
125	14.1	11.2	16.8



#89

Benzo(a)pyrene

Concen: 25.91 ng

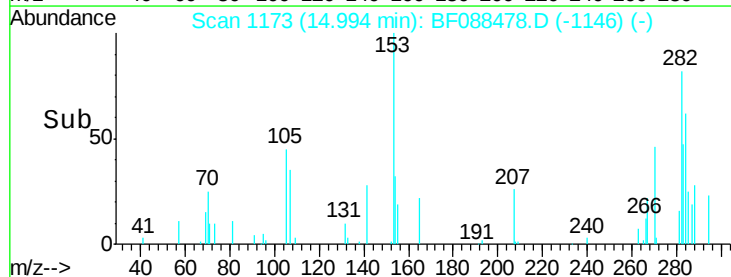
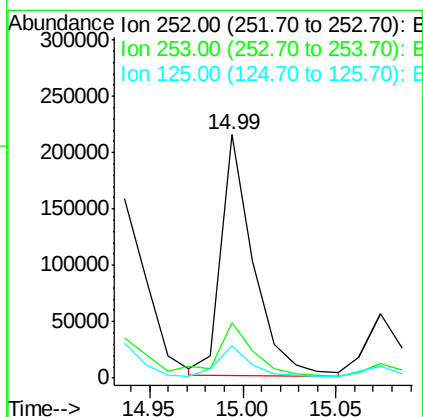
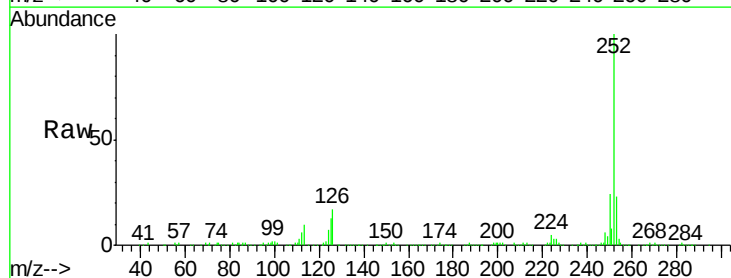
RT: 14.99 min Scan# 1173

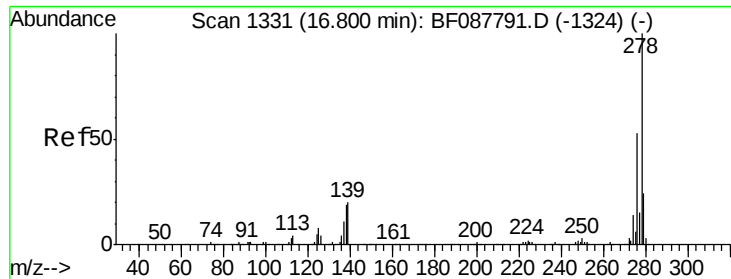
Delta R.T. 0.01 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

Tgt Ion:	252	Resp:	259617
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.9	26.9
125	13.4	12.5	18.7





#90

Dibenzo(a,h)anthracene

Concen: 2.35 ng

RT: 16.43 min Scan# 1299

Delta R.T. 0.17 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)DL

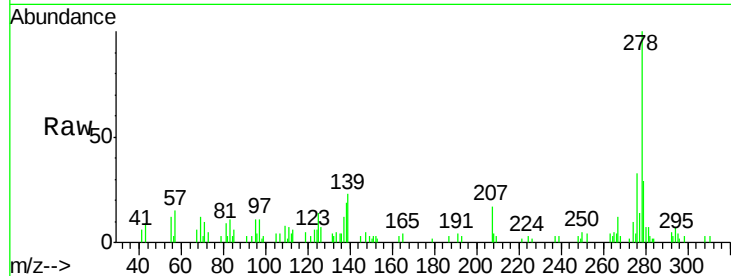
Tgt Ion:278 Resp: 21889

Ion Ratio Lower Upper

278 100

139 22.8 15.7 23.5

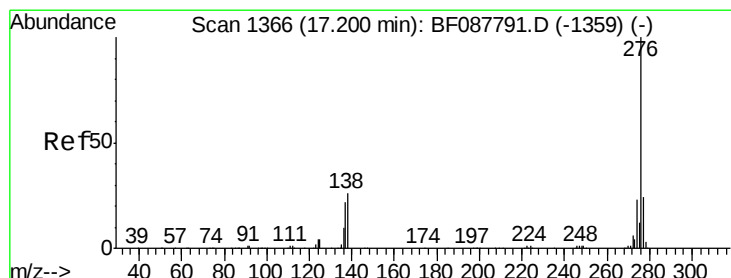
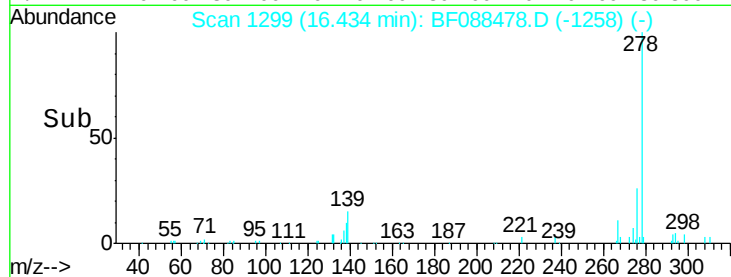
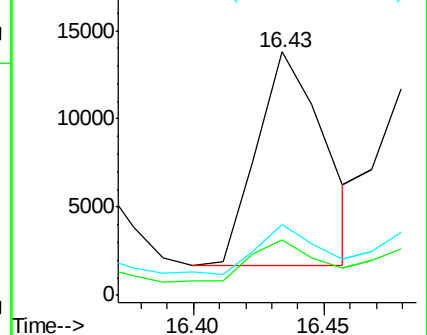
279 28.9 19.4 29.2



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: 10.74 ng

RT: 16.65 min Scan# 1318

Delta R.T. 0.02 min

Lab File: BF088478.D

Acq: 28 Jun 2016 5:35

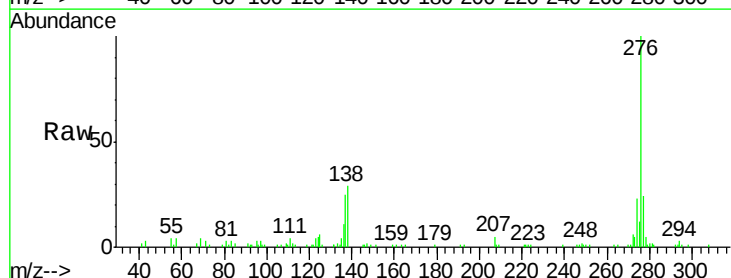
Tgt Ion:276 Resp: 102831

Ion Ratio Lower Upper

276 100

277 24.4 18.9 28.3

138 28.5 21.4 32.2



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

