

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
 Data File : BF088479.D
 Acq On : 28 Jun 2016 6:04
 Operator : UM/SJ
 Sample : H3624-05DL 2X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1481(0-4)DL

Quant Time: Jun 28 07:16:35 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	6.70	152	120714	20.00	ng	0.15
21) Naphthalene-d8	7.83	136	329782	20.00	ng	-0.01
38) Acenaphthene-d10	9.58	164	135190	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	200467	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	158879	20.00	ng	0.00
86) Perylene-d12	15.05	264	172607	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.12	112	235600	33.37	ng	-0.01
7) Phenol-d6	6.20	99	328378	38.37	ng	-0.02
23) Nitrobenzene-d5	7.12	82	177070	31.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	44256	31.00	ng	-0.01
44) 2-Fluorobiphenyl	8.90	172	358962	38.70	ng	-0.02
78) Terphenyl-d14	12.64	244	193509	27.72	ng	0.00

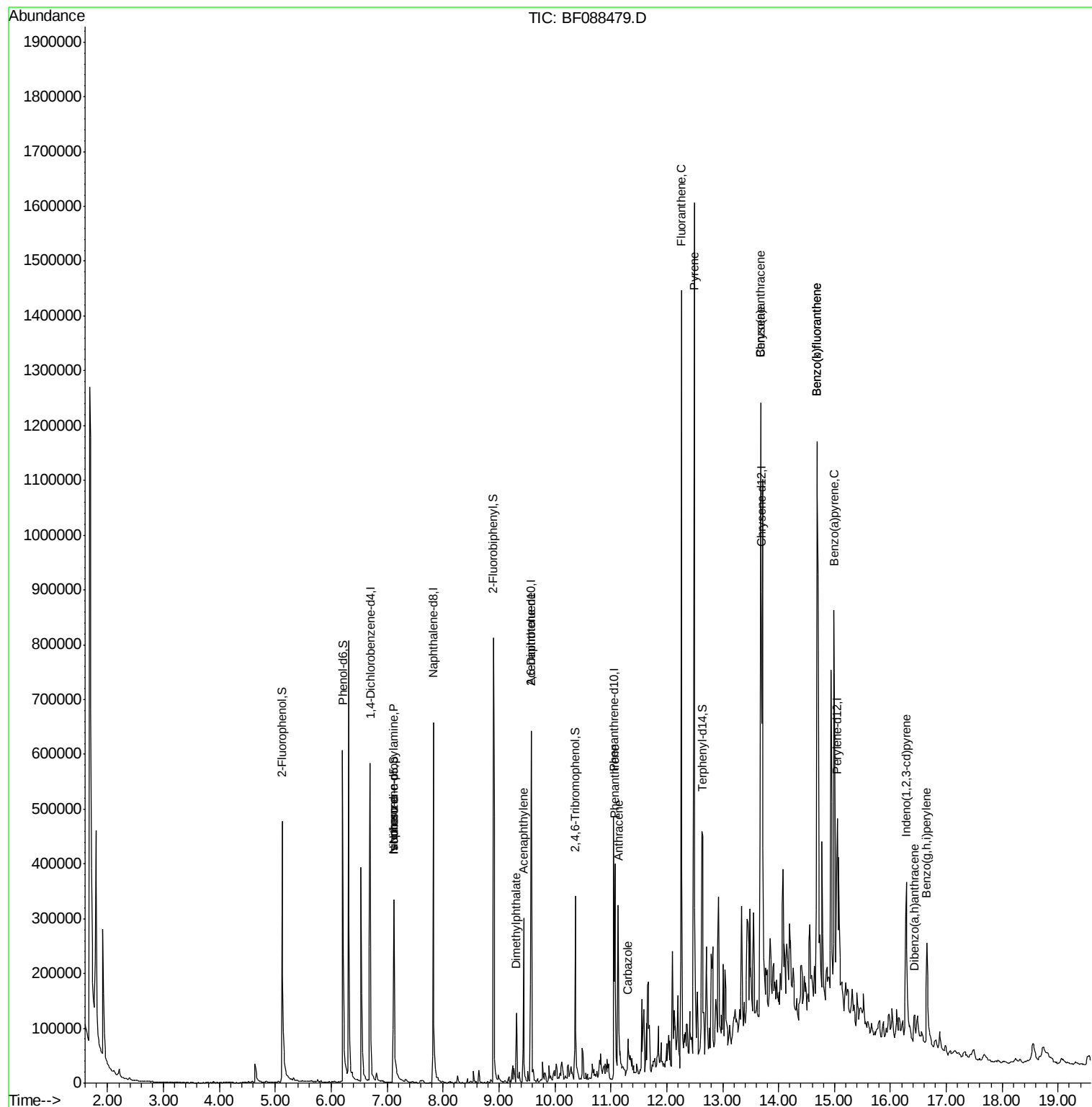
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.31	94	400	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.12	70	22672	4.14	ng	# 68
25) Isophorone	7.12	82	144898	13.85	ng	# 65
45) 1,1'-Biphenyl	9.02	154	1698	Below Cal		80
48) Acenaphthylene	9.44	152	144085	10.35	ng	98
49) Dimethylphthalate	9.31	163	48567	4.96	ng	98
50) 2,6-Dinitrotoluene	9.58	165	17458	7.78	ng	# 40
57) Fluorene	10.12	166	18089	Below Cal		94
70) Phenanthrene	11.07	178	169942	16.16	ng	99
71) Anthracene	11.13	178	159381	15.02	ng	99
72) Carbazole	11.30	167	30437	3.07	ng	94
74) Fluoranthene	12.26	202	584877	52.69	ng	99
77) Pyrene	12.49	202	673838	57.15	ng	100
80) Benzo(a)anthracene	13.68	228	536143	59.22	ng	94
82) Chrysene	13.68	228	536143	62.94	ng	98
85) Indeno(1,2,3-cd)pyrene	16.29	276	196321	24.81	ng	# 100
87) Benzo(b)fluoranthene	14.69	252	833863	69.31	ng	# 93
88) Benzo(k)fluoranthene	14.69	252	833863	91.88	ng	98
89) Benzo(a)pyrene	14.99	252	385277	39.58	ng	99
90) Dibenzo(a,h)anthracene	16.43	278	36255	4.01	ng	95
91) Benzo(g,h,i)perylene	16.65	276	158273	17.02	ng	98

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

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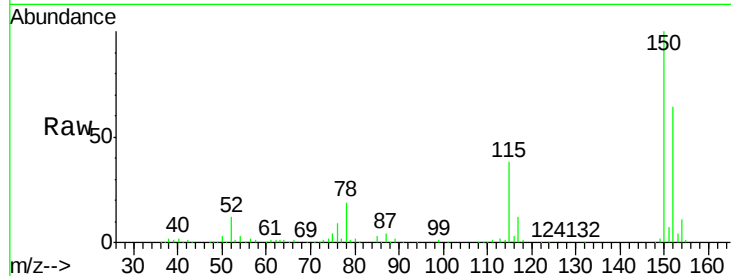




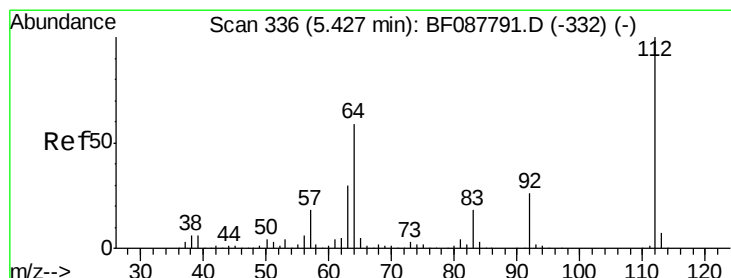
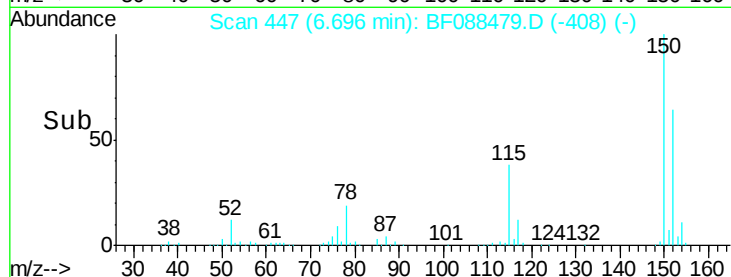
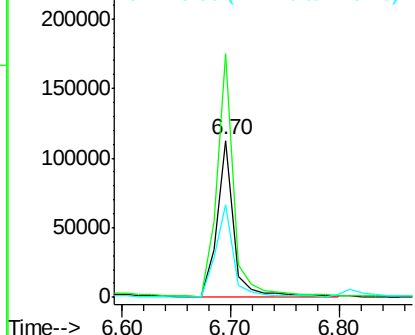
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.70 min Scan# 447
 Delta R.T. 0.15 min
 Lab File: BF088479.D
 Acq: 28 Jun 2016 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1481(0-4)DL

Tgt Ion:152 Resp: 120714
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.8 185.6
 115 59.3 39.6 59.4

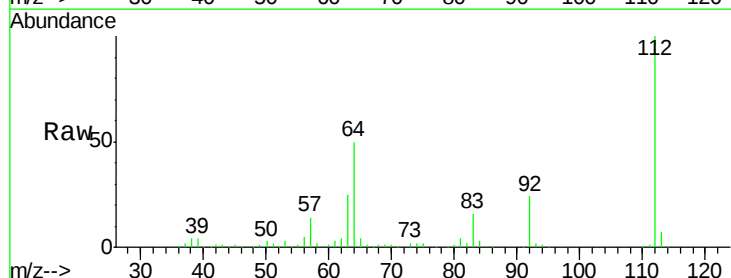


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

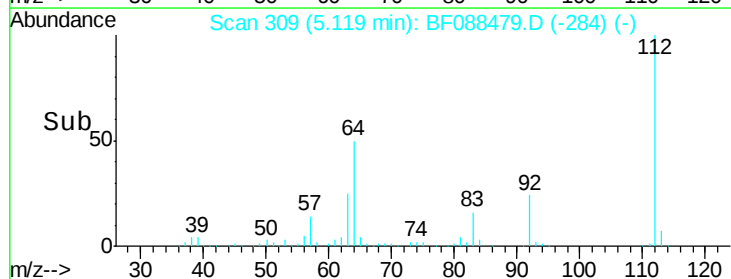
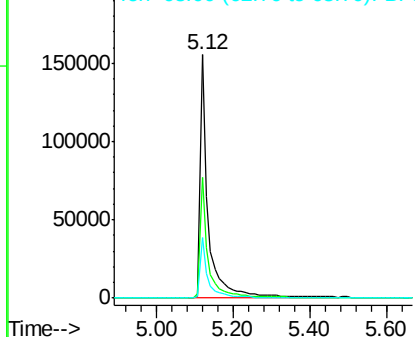


#5
 2-Fluorophenol
 Concen: 33.37 ng
 RT: 5.12 min Scan# 309
 Delta R.T. -0.01 min
 Lab File: BF088479.D
 Acq: 28 Jun 2016 6:04

Tgt Ion:112 Resp: 235600
 Ion Ratio Lower Upper
 112 100
 64 49.6 42.2 63.2
 63 24.9 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: 38.37 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.02 min

Lab File: BF088479.D

Acq: 28 Jun 2016 6:04

Instrument :

BNA_F

ClientSampleId :

SC-STA-1481(0-4)DL

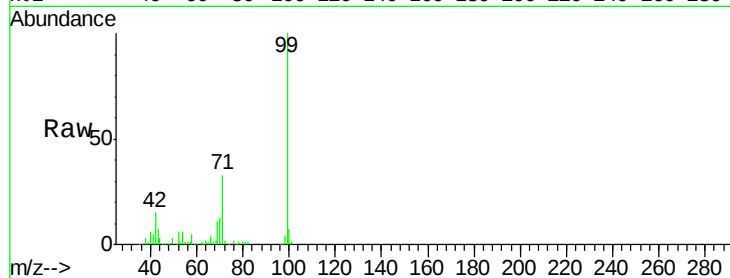
Tgt Ion: 99 Resp: 328378

Ion Ratio Lower Upper

99 100

42 14.6 12.2 18.2

71 32.9 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

300000

250000

200000

150000

100000

50000

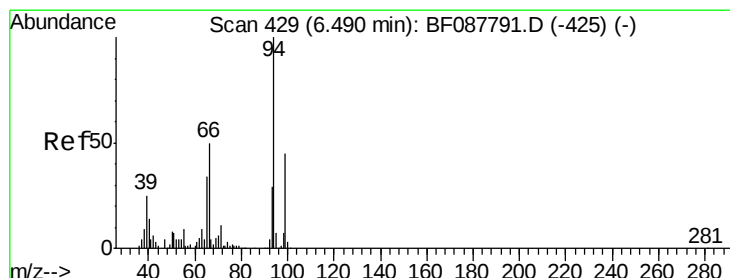
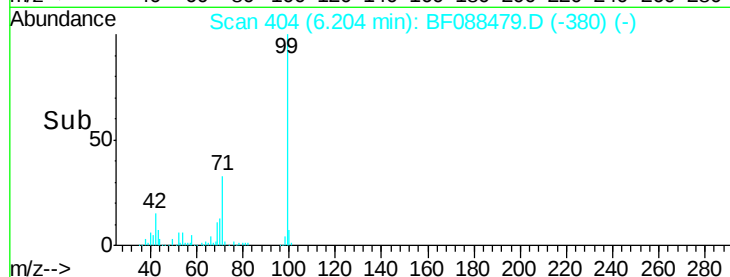
0

6.20

6.40

6.60

Time-->



#10

Phenol

Concen: Below Cal

RT: 6.31 min Scan# 413

Delta R.T. 0.07 min

Lab File: BF088479.D

Acq: 28 Jun 2016 6:04

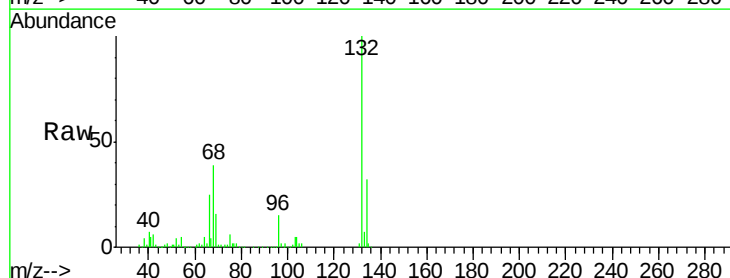
Tgt Ion: 94 Resp: 400

Ion Ratio Lower Upper

94 100

65 807.5 5.9 45.9#

66 10435.7 14.0 54.0#



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

80000

60000

40000

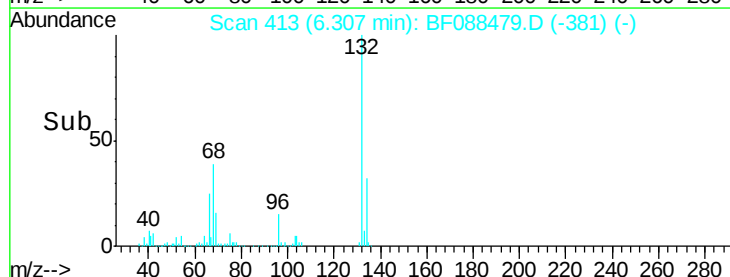
20000

0

6.31

6.34

Time-->

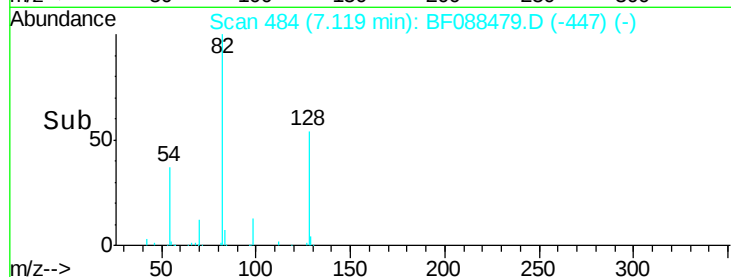
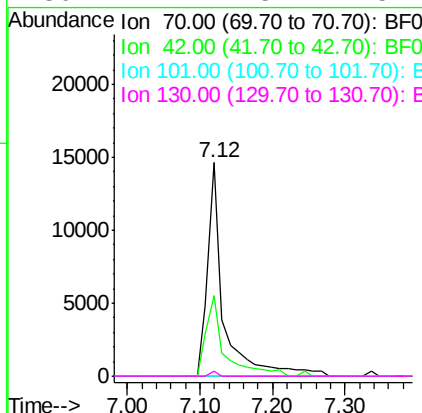
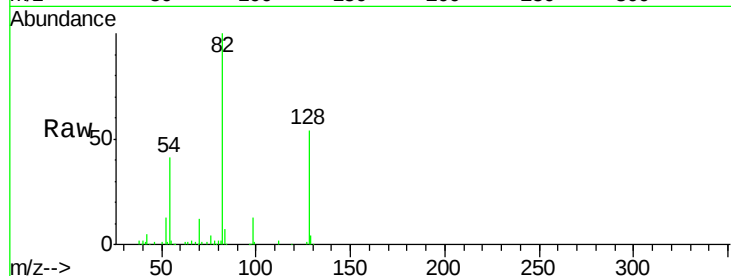




#19
n-Nitroso-di-n-propylamine
Concen: 4.14 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.13 min
Lab File: BF088479.D
Acq: 28 Jun 2016 6:04

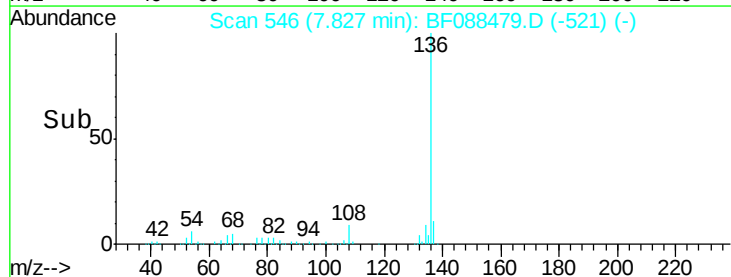
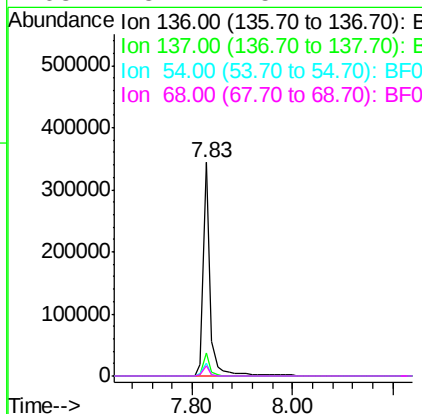
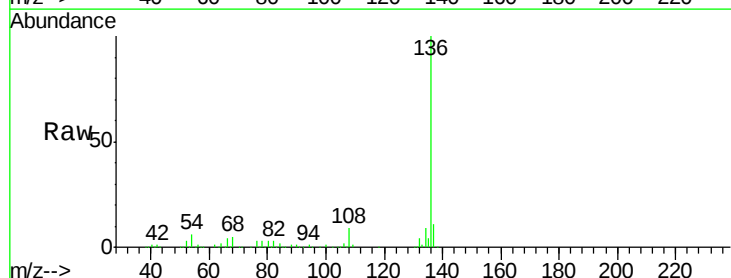
Instrument :
BNA_F
ClientSampleId :
SC-STA-1481(0-4)DL

Tgt Ion: 70 Resp: 22672
Ion Ratio Lower Upper
70 100
42 37.6 49.6 74.4#
101 0.0 7.1 10.7#
130 2.7 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: BF088479.D
Acq: 28 Jun 2016 6:04

Tgt Ion: 136 Resp: 329782
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 5.9 6.6 10.0#
68 5.1 5.1 7.7#

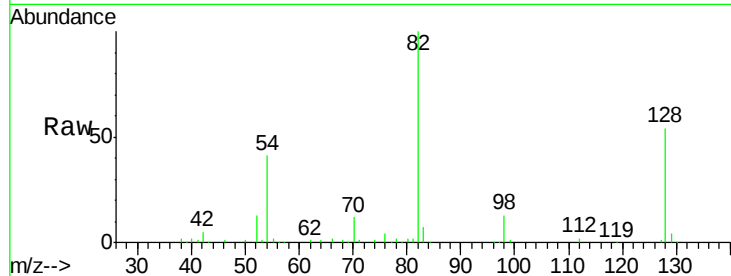




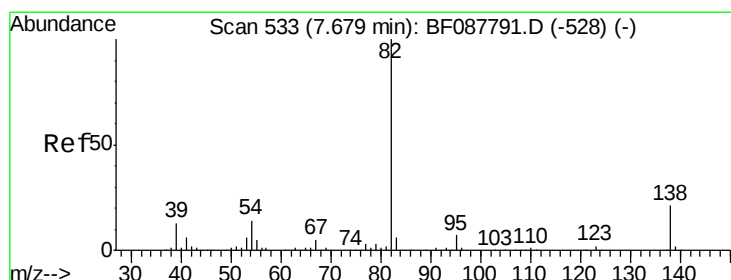
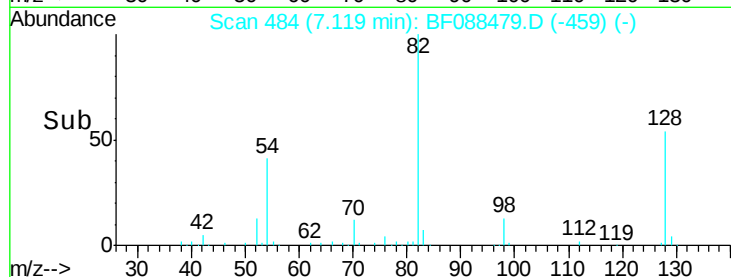
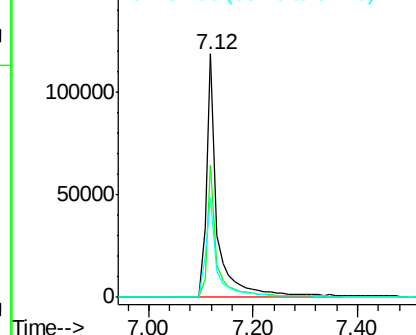
#23
 Nitrobenzene-d5
 Concen: 31.35 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: BF088479.D
 Acq: 28 Jun 2016 6:04

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1481(0-4)DL

Tgt Ion: 82 Resp: 177070
 Ion Ratio Lower Upper
 82 100
 128 54.2 35.9 53.9#
 54 41.2 40.9 61.3

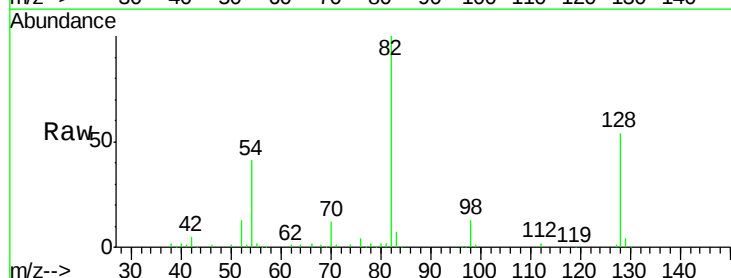


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

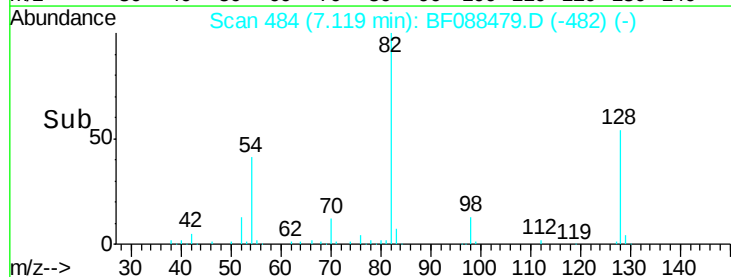
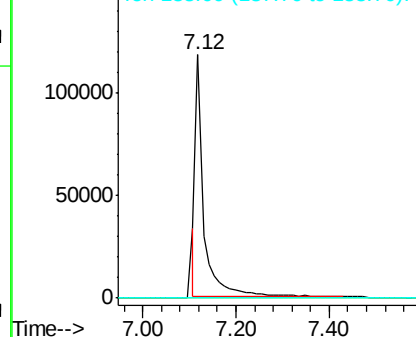


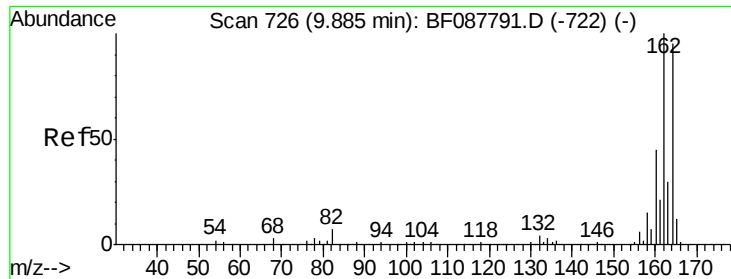
#25
 Isophorone
 Concen: 13.85 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.27 min
 Lab File: BF088479.D
 Acq: 28 Jun 2016 6:04

Tgt Ion: 82 Resp: 144898
 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): BF0

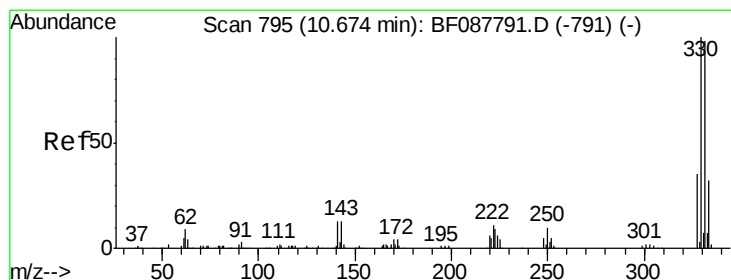
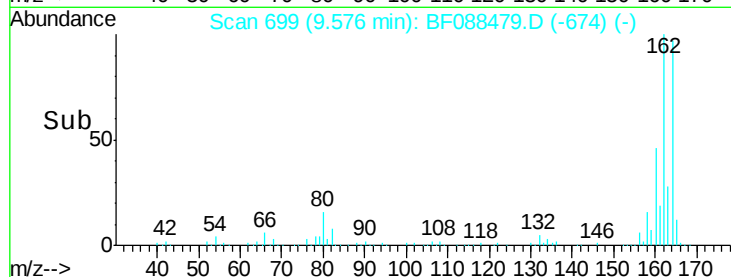
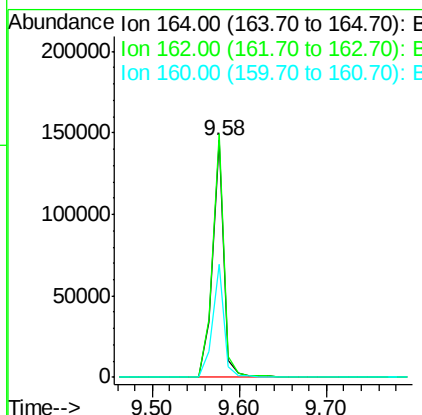
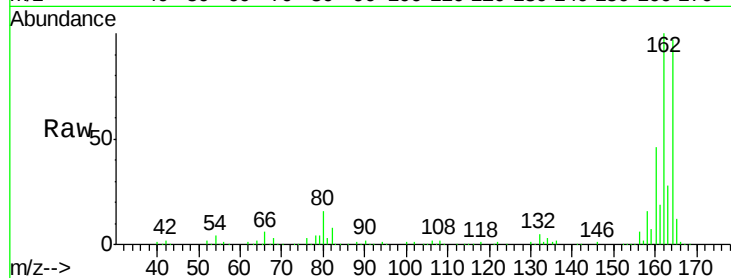




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF088479.D
 Acq: 28 Jun 2016 6:04

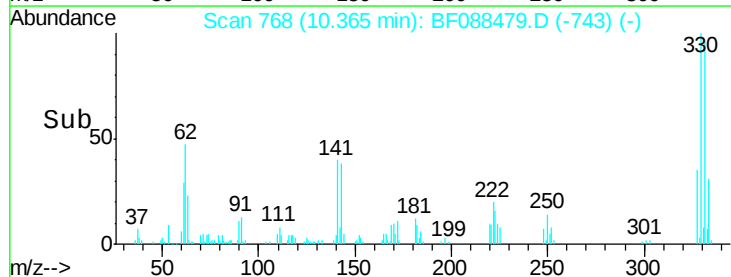
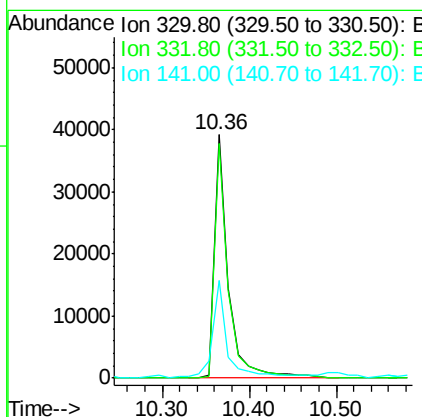
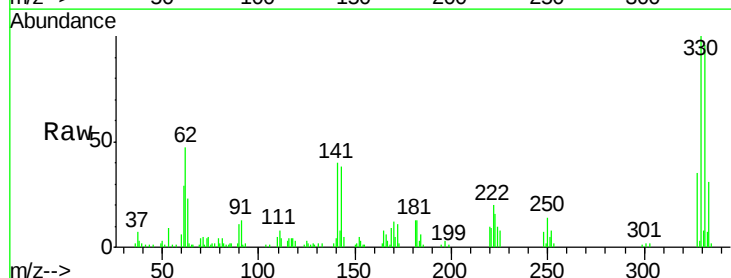
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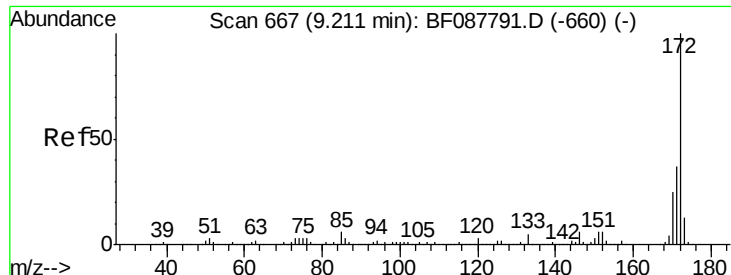
Tgt Ion:164 Resp: 135190
 Ion Ratio Lower Upper
 164 100
 162 102.9 85.4 128.2
 160 47.7 39.5 59.3



#41
 2,4,6-Tribromophenol
 Concen: 31.00 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF088479.D
 Acq: 28 Jun 2016 6:04

Tgt Ion:330 Resp: 44256
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 44.1 0.0 0.0#

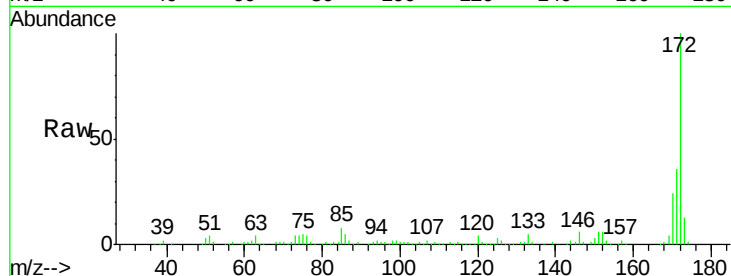




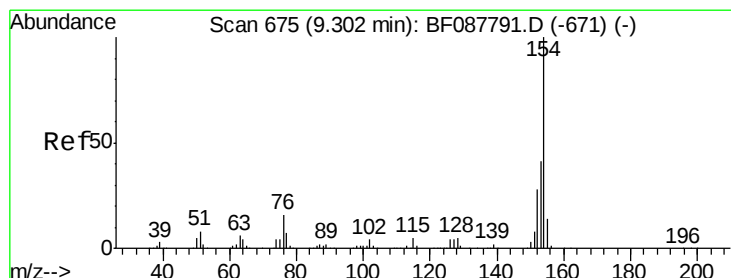
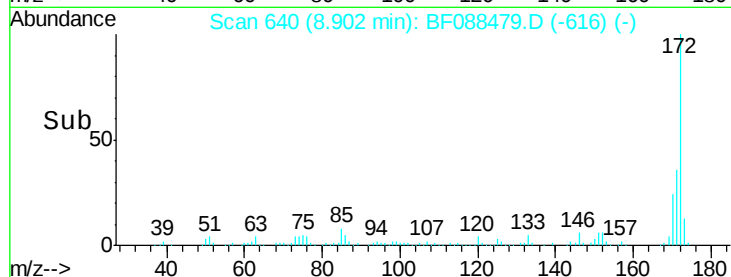
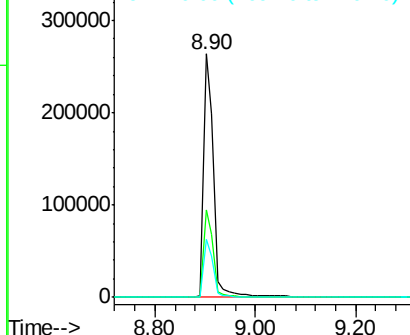
#44
 2-Fluorobiphenyl
 Concen: 38.70 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.02 min
 Lab File: BF088479.D
 Acq: 28 Jun 2016 6:04

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:172 Resp: 358962
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 23.8 19.2 28.8

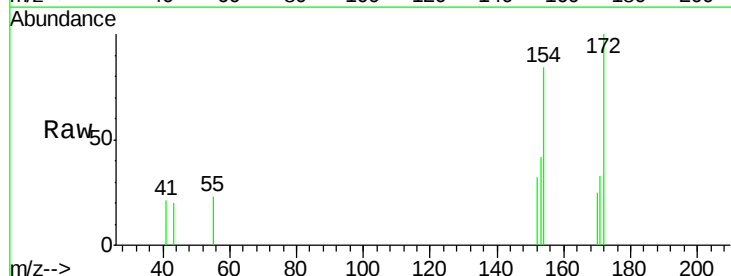


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

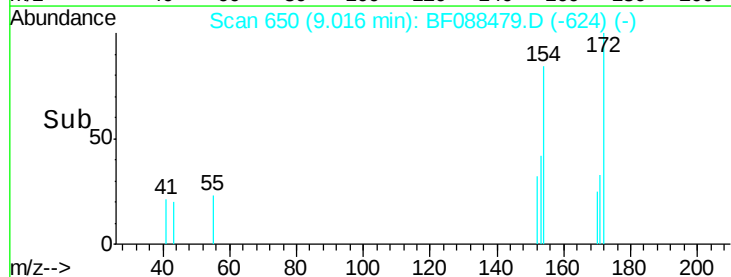
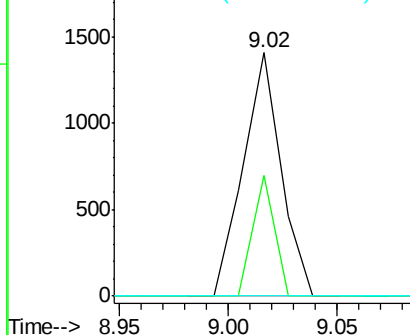


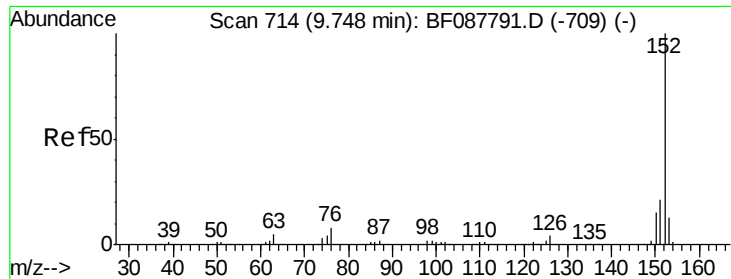
#45
 1,1'-Biphenyl
 Concen: Below Cal
 RT: 9.02 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF088479.D
 Acq: 28 Jun 2016 6:04

Tgt Ion:154 Resp: 1698
 Ion Ratio Lower Upper
 154 100
 153 49.7 20.6 60.6
 76 0.0 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

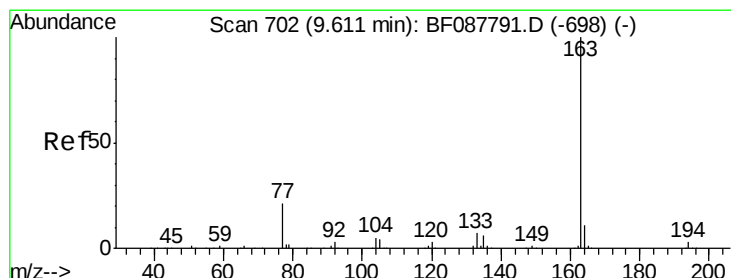
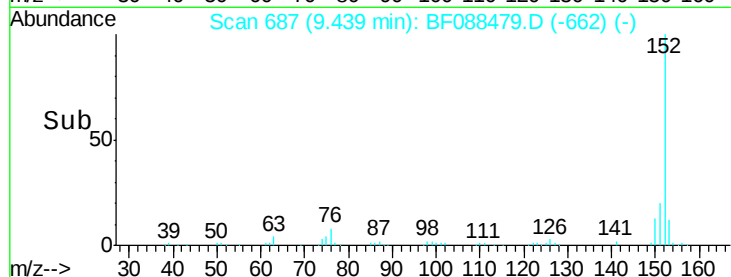
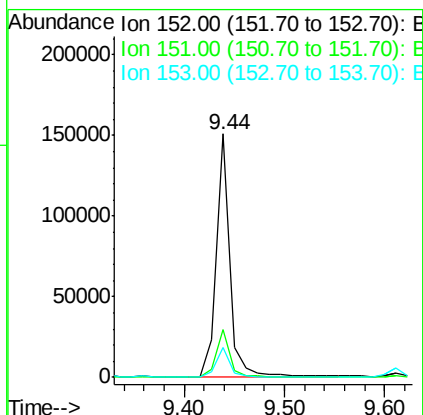
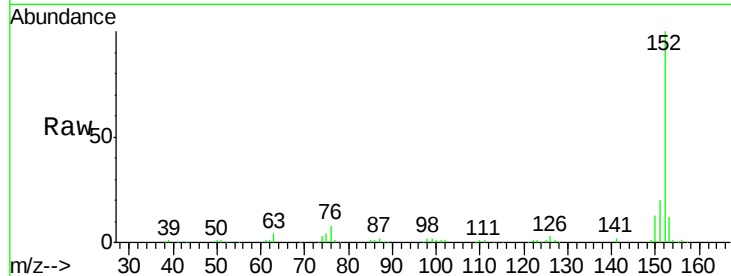




#48
Acenaphthylene
Concen: 10.35 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF088479.D
Acq: 28 Jun 2016 6:04

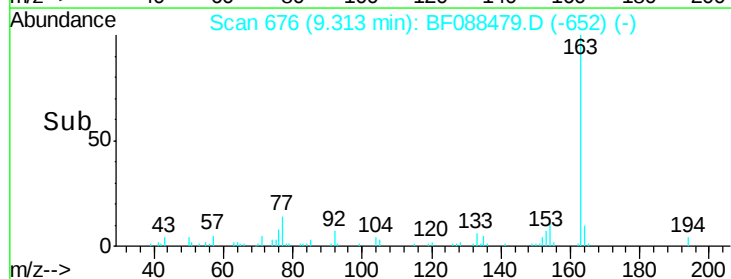
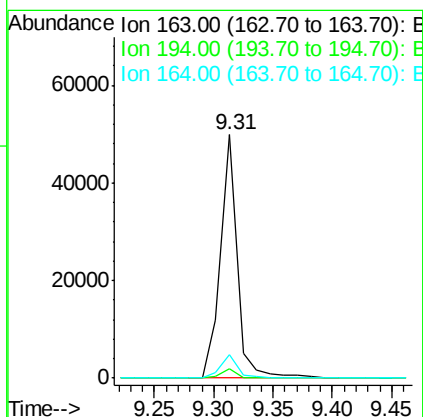
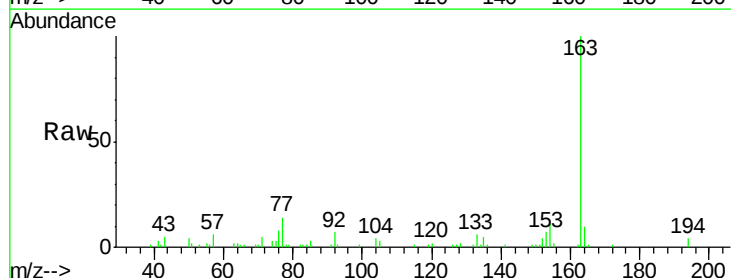
Instrument :
BNA_F
ClientSampleId :
SC-STA-1481(0-4)DL

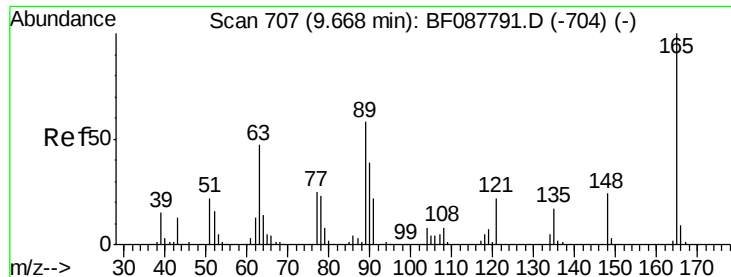
Tgt Ion:152 Resp: 144085
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.4 11.0 16.6



#49
Dimethylphthalate
Concen: 4.96 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF088479.D
Acq: 28 Jun 2016 6:04

Tgt Ion:163 Resp: 48567
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.7 8.3 12.5

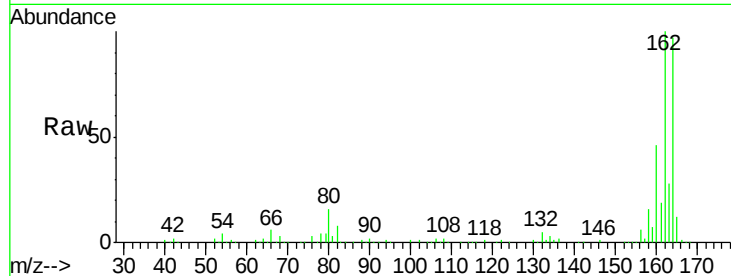




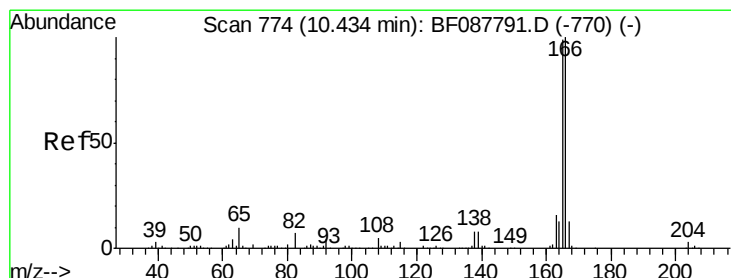
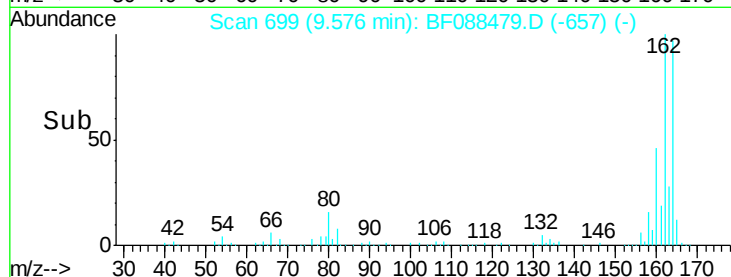
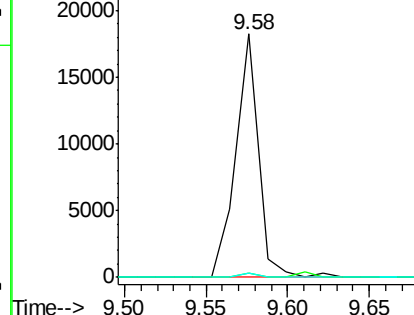
#50
2,6-Dinitrotoluene
Concen: 7.78 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.18 min
Lab File: BF088479.D
Acq: 28 Jun 2016 6:04

Instrument :
BNA_F
ClientSampleId :
SC-STA-1481(0-4)DL

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.7	28.1	42.1#
89	1.8	32.2	48.2#

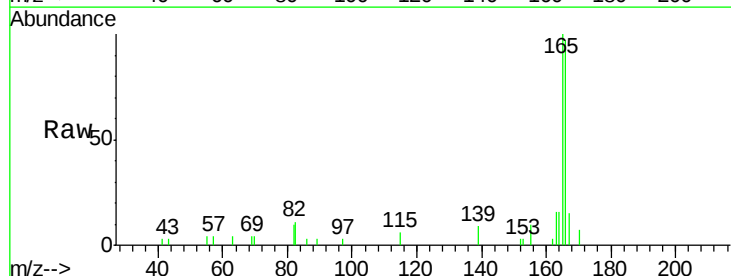


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

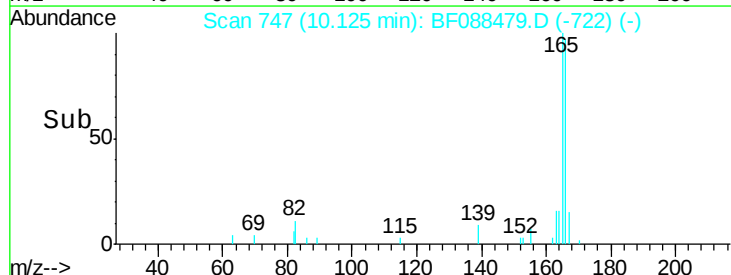
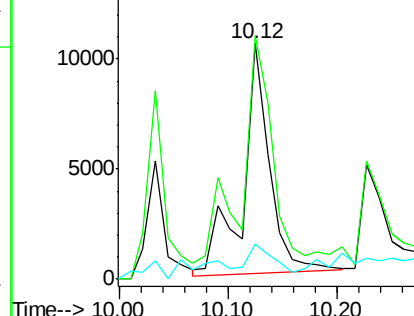


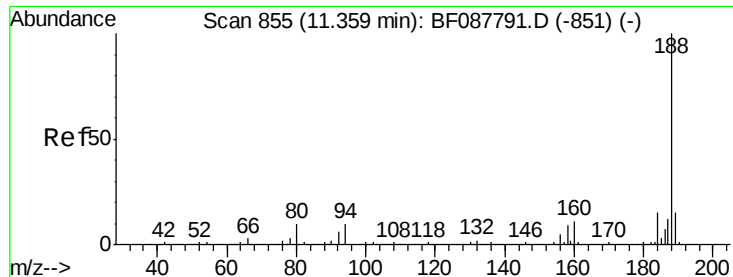
#57
Fluorene
Concen: Below Cal
RT: 10.12 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF088479.D
Acq: 28 Jun 2016 6:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.2	77.8	116.8
167	15.0	11.2	16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

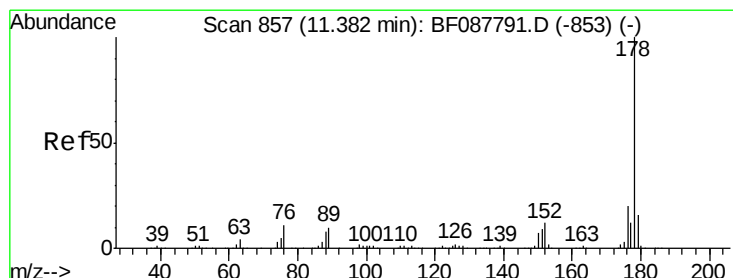
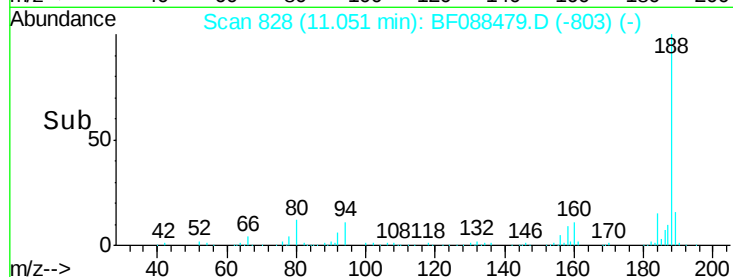
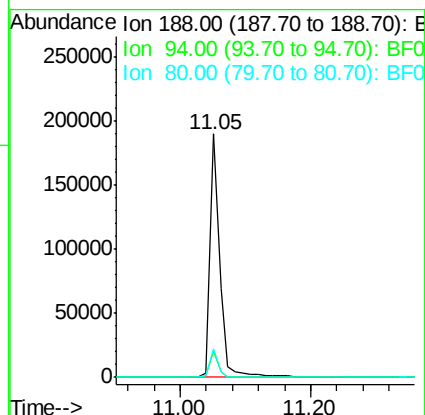
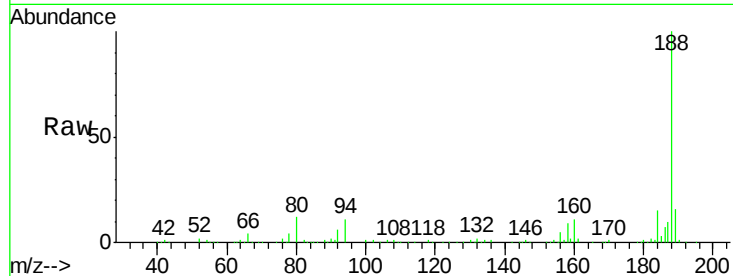




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF088479.D
Acq: 28 Jun 2016 6:04

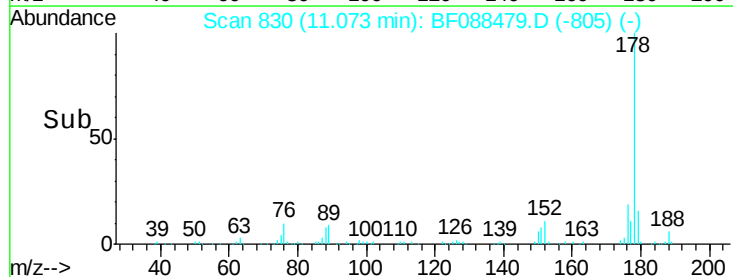
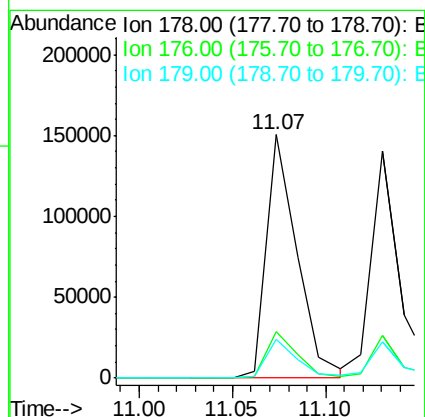
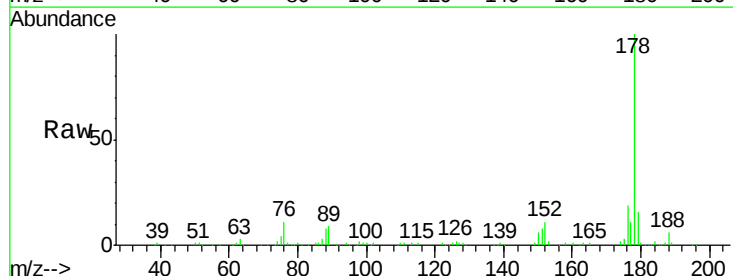
Instrument :
BNA_F
ClientSampleId :
SC-STA-1481(0-4)DL

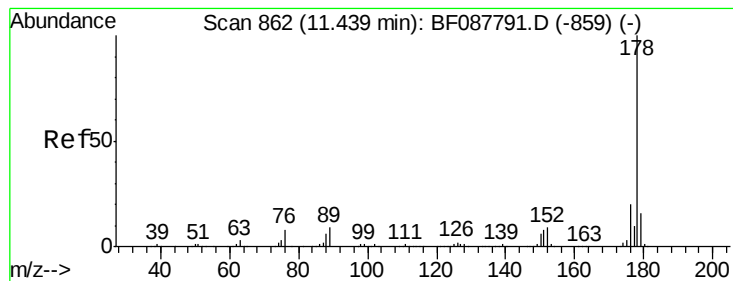
Tgt Ion:188 Resp: 200467
Ion Ratio Lower Upper
188 100
94 10.7 9.0 13.6
80 11.6 10.0 15.0



#70
Phenanthrene
Concen: 16.16 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF088479.D
Acq: 28 Jun 2016 6:04

Tgt Ion:178 Resp: 169942
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 16.0 13.0 19.4





#71

Anthracene

Concen: 15.02 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF088479.D

Acq: 28 Jun 2016 6:04

Instrument :

BNA_F

ClientSampleId :

SC-STA-1481(0-4)DL

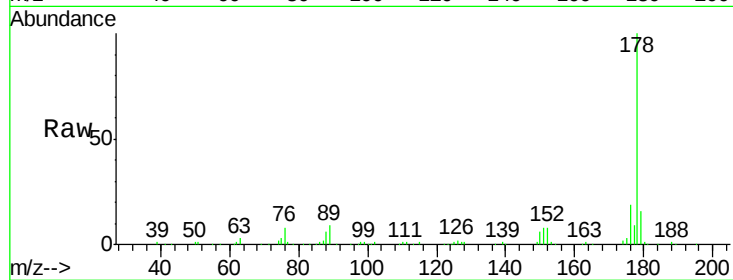
Tgt Ion:178 Resp: 159381

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

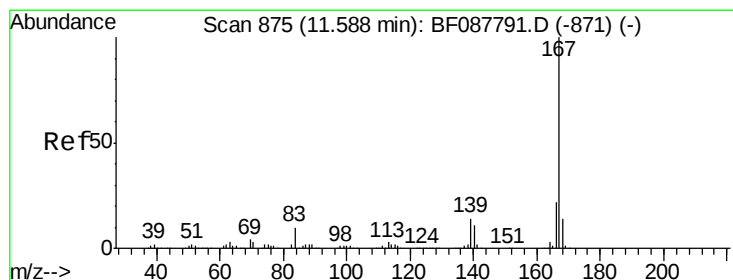
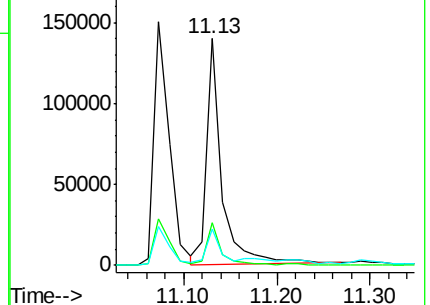
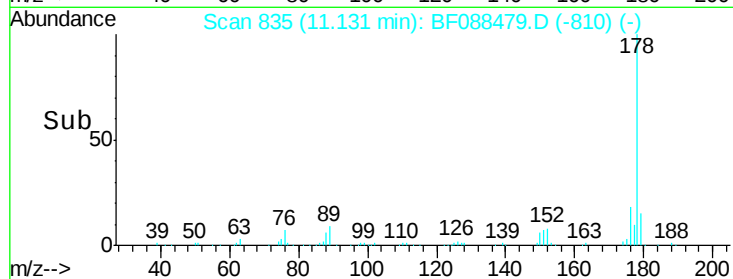
179 15.8 12.8 19.2



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



#72

Carbazole

Concen: 3.07 ng

RT: 11.30 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF088479.D

Acq: 28 Jun 2016 6:04

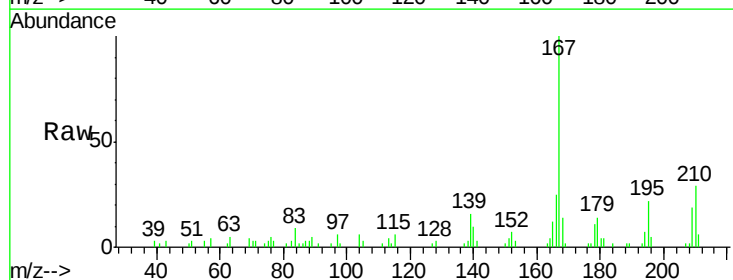
Tgt Ion:167 Resp: 30437

Ion Ratio Lower Upper

167 100

166 24.9 17.8 26.6

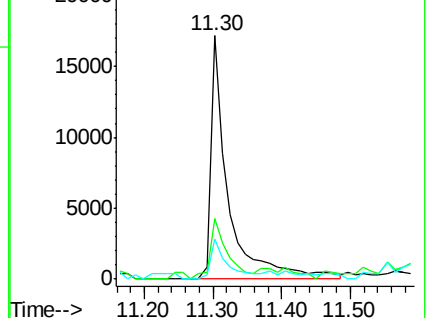
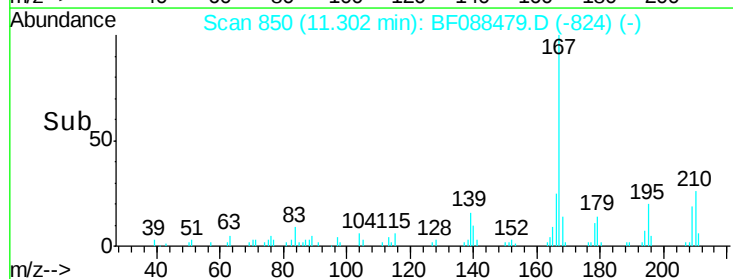
139 16.3 11.2 16.8

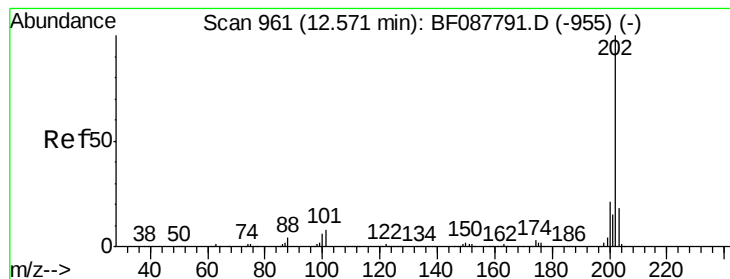


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 52.69 ng

RT: 12.26 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF088479.D

Acq: 28 Jun 2016 6:04

Instrument :

BNA_F

ClientSampleId :

SC-STA-1481(0-4)DL

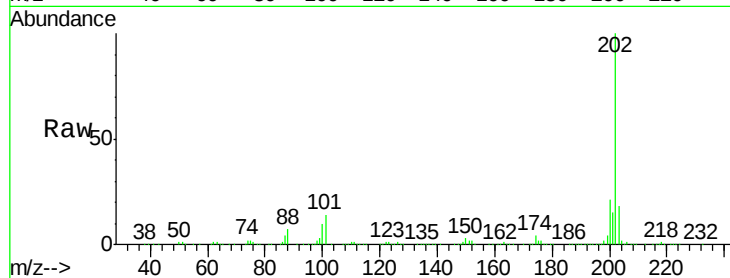
Tgt Ion:202 Resp: 584877

Ion Ratio Lower Upper

202 100

101 14.1 0.0 33.1

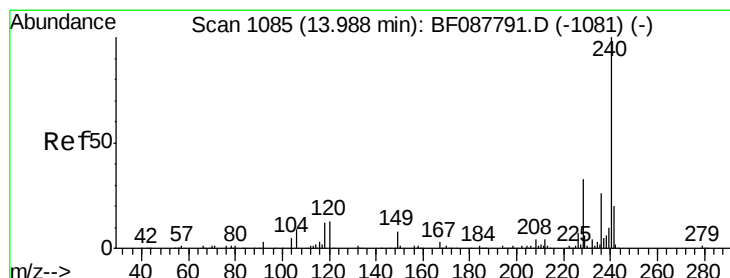
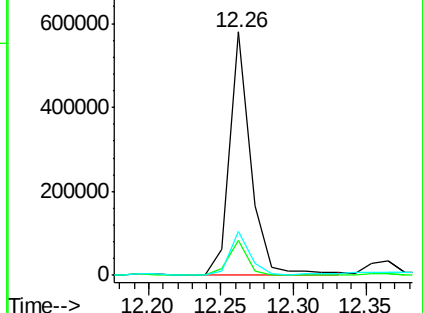
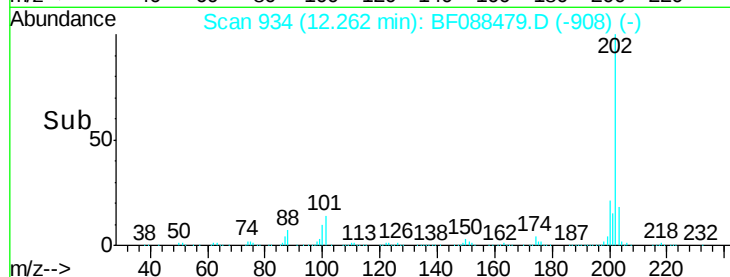
203 17.9 0.0 38.1



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: BF088479.D

Acq: 28 Jun 2016 6:04

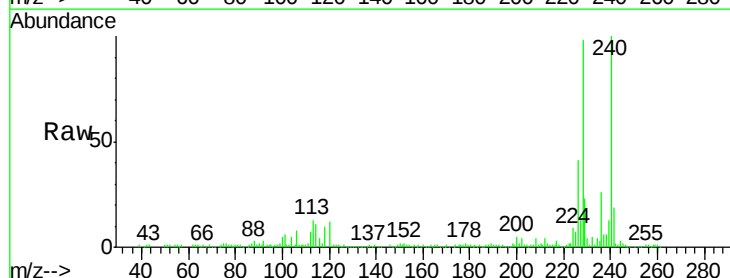
Tgt Ion:240 Resp: 158879

Ion Ratio Lower Upper

240 100

120 12.1 6.8 10.2#

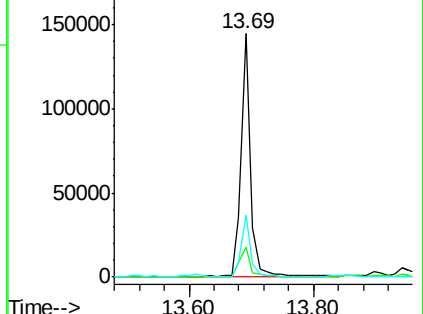
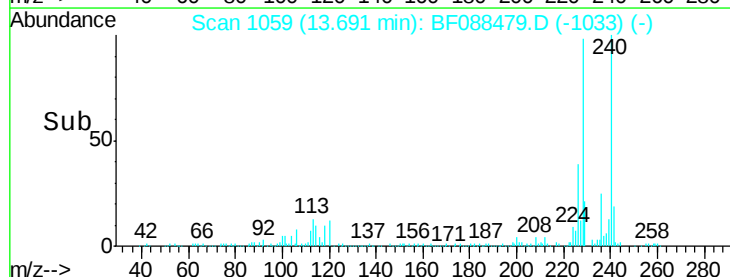
236 25.7 20.2 30.2

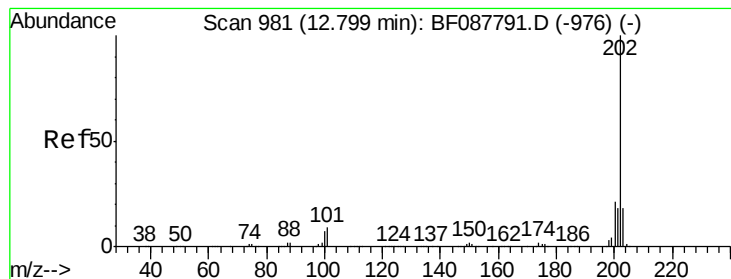


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 57.15 ng

RT: 12.49 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF088479.D

Acq: 28 Jun 2016 6:04

Instrument :

BNA_F

ClientSampleId :

SC-STA-1481(0-4)DL

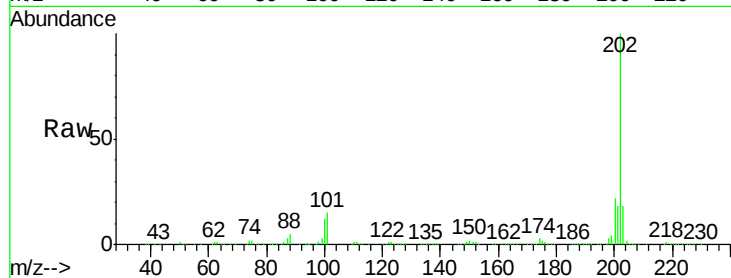
Tgt Ion:202 Resp: 673838

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

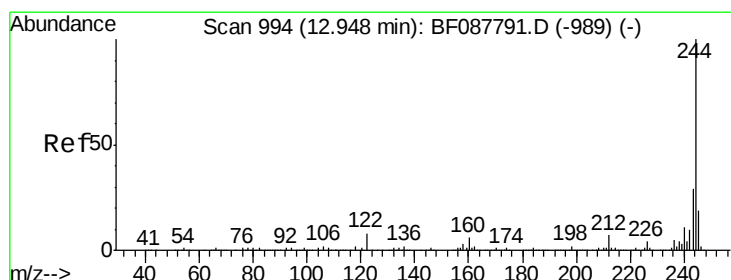
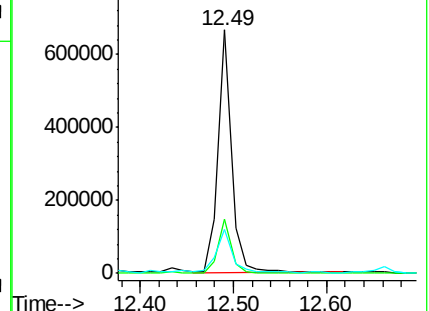
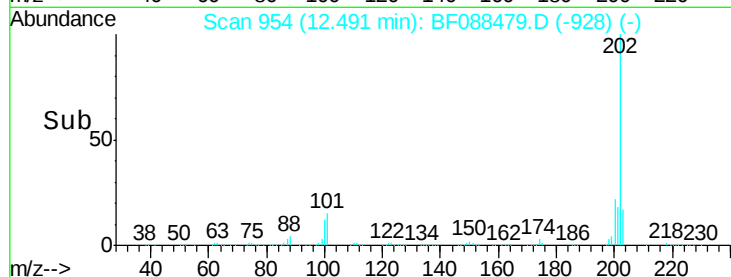
203 18.0 14.5 21.7



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: 27.72 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF088479.D

Acq: 28 Jun 2016 6:04

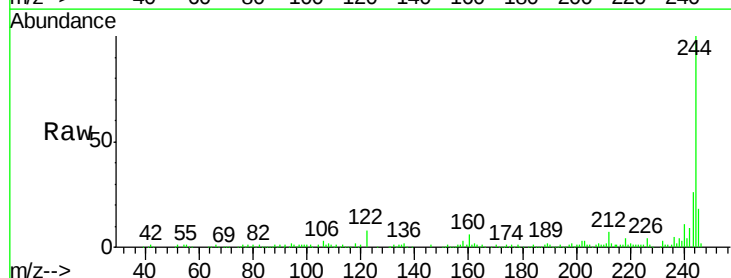
Tgt Ion:244 Resp: 193509

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

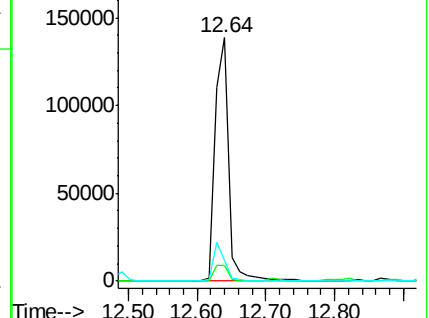
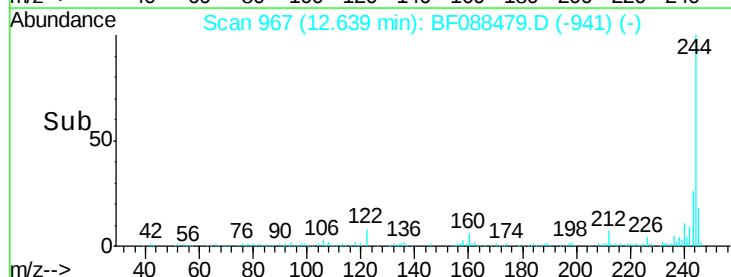
122 8.3 11.2 16.8#

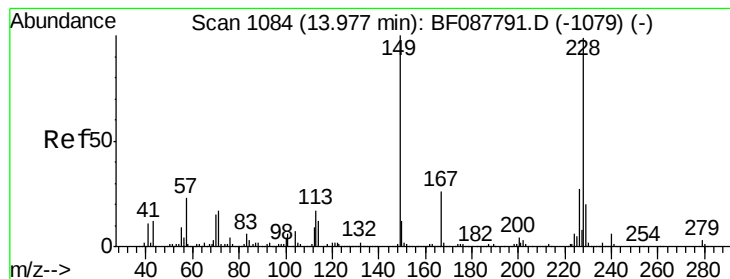


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 59.22 ng

RT: 13.68 min Scan# 1058

Delta R.T. 0.01 min

Lab File: BF088479.D

Acq: 28 Jun 2016 6:04

Instrument :

BNA_F

ClientSampleId :

SC-STA-1481(0-4)DL

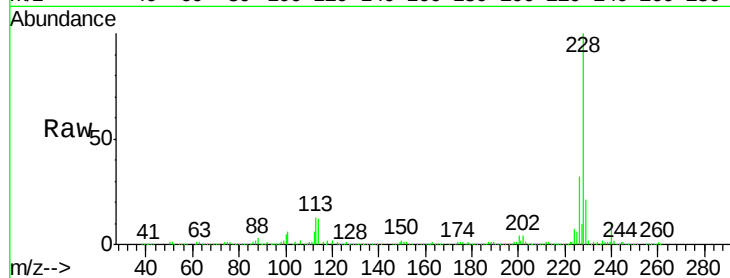
Tgt Ion:228 Resp: 536143

Ion Ratio Lower Upper

228 100

226 32.5 22.3 33.5

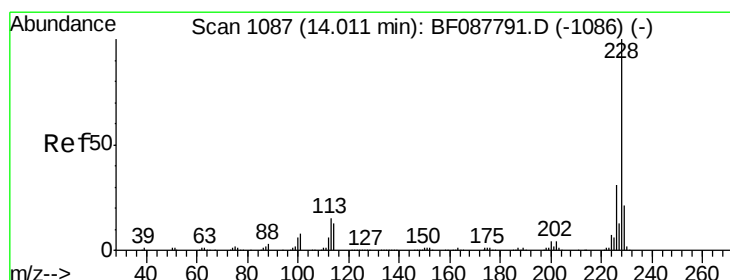
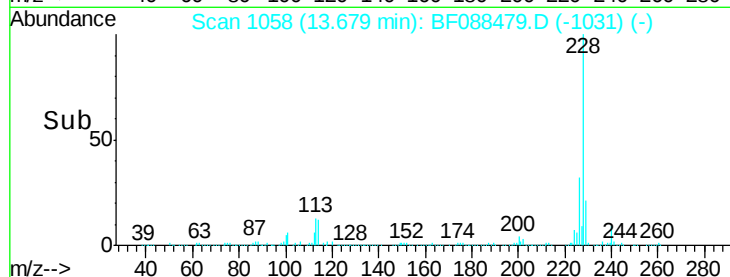
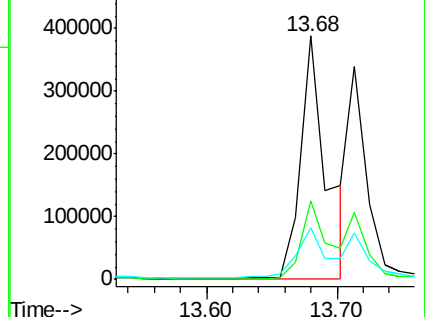
229 21.3 16.0 24.0



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: 62.94 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.03 min

Lab File: BF088479.D

Acq: 28 Jun 2016 6:04

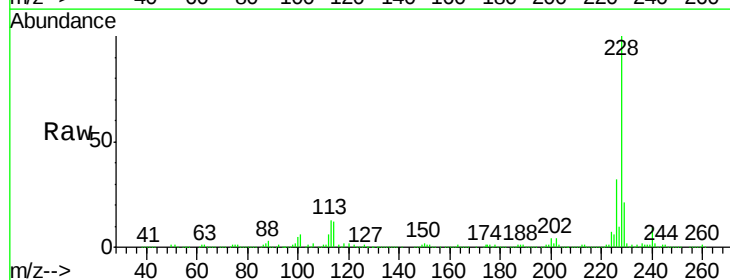
Tgt Ion:228 Resp: 536143

Ion Ratio Lower Upper

228 100

226 32.5 25.4 38.2

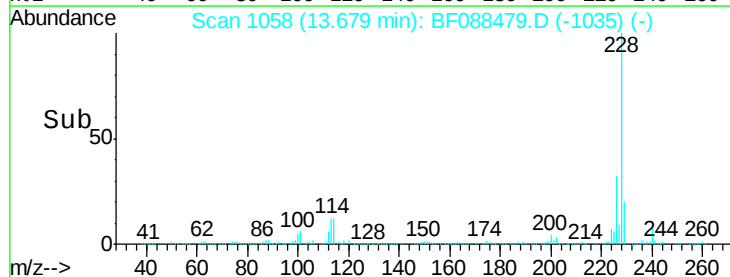
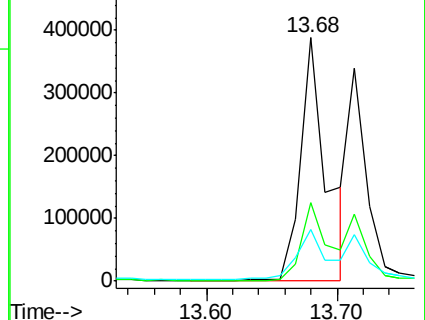
229 21.3 16.3 24.5

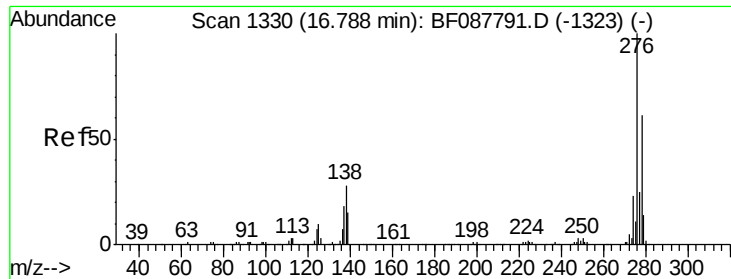


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 24.81 ng

RT: 16.29 min Scan# 1286

Delta R.T. 0.02 min

Lab File: BF088479.D

Acq: 28 Jun 2016 6:04

Instrument :

BNA_F

ClientSampleId :

SC-STA-1481(0-4)DL

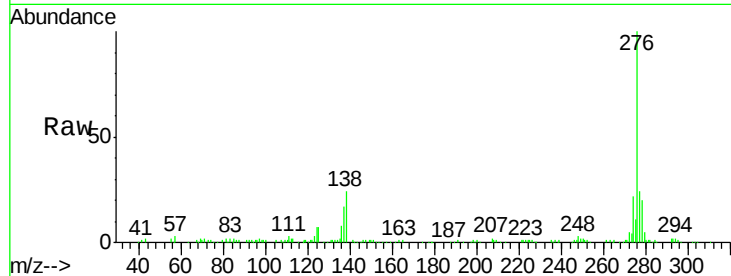
Tgt Ion:276 Resp: 196321

Ion Ratio Lower Upper

276 100

138 26.3 0.0 0.0#

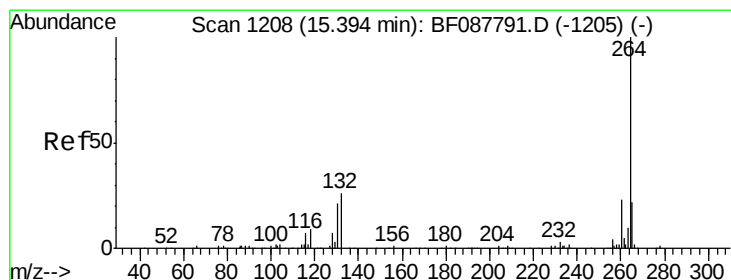
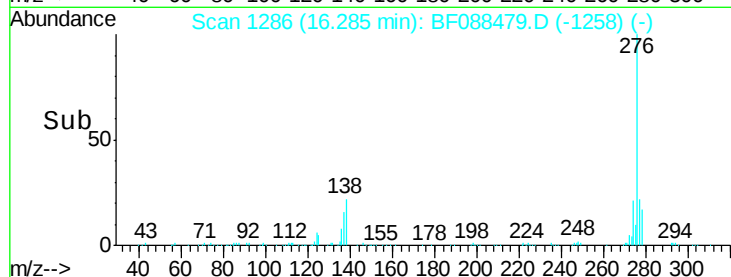
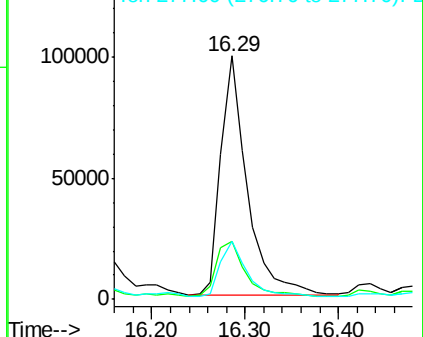
277 23.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.05 min Scan# 1178

Delta R.T. 0.02 min

Lab File: BF088479.D

Acq: 28 Jun 2016 6:04

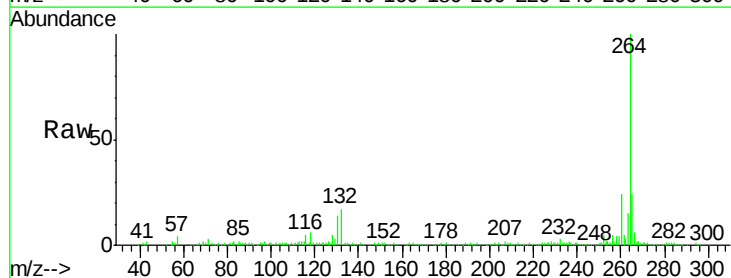
Tgt Ion:264 Resp: 172607

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

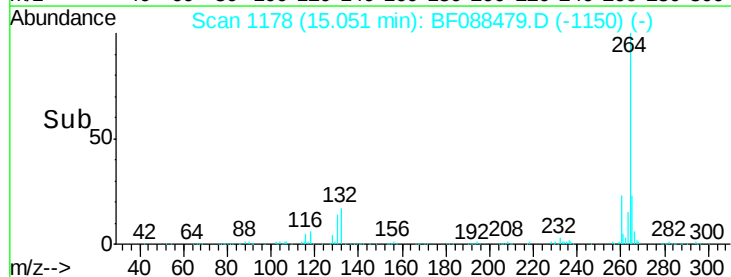
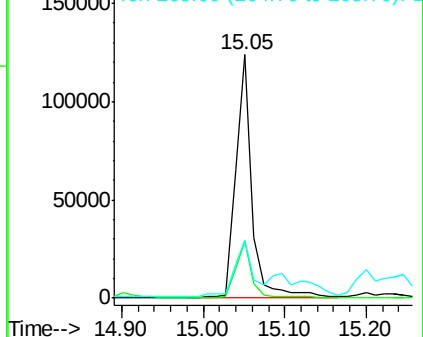
265 23.7 16.9 25.3

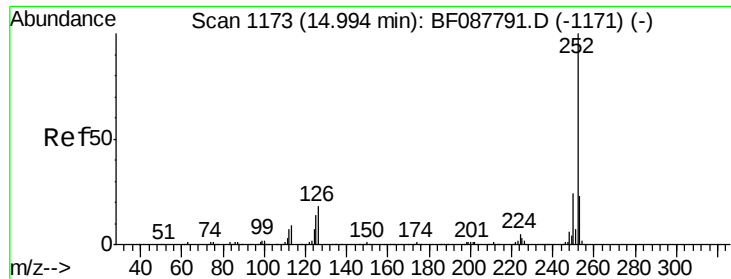


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

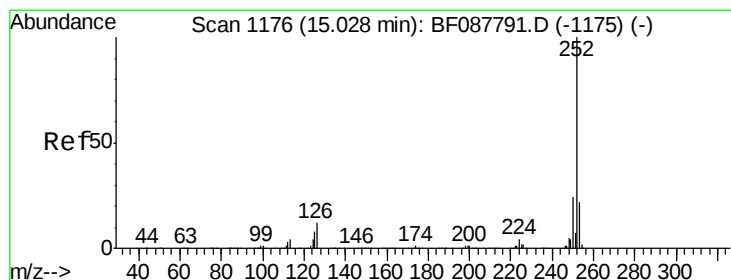
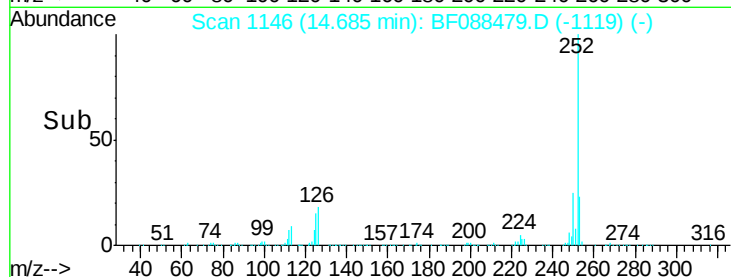
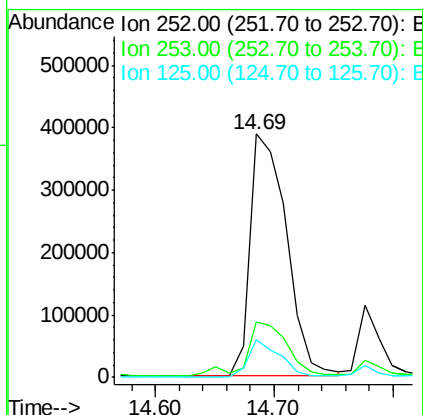
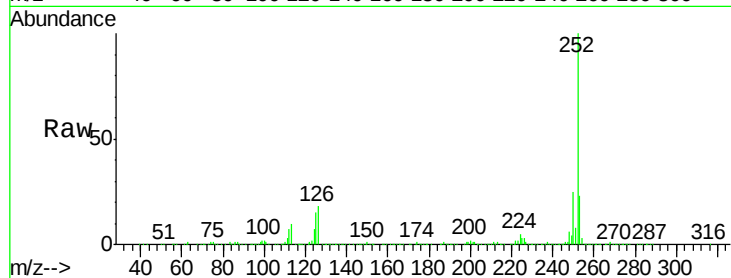




#87
Benzo(b)fluoranthene
Concen: 69.31 ng
RT: 14.69 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BF088479.D
Acq: 28 Jun 2016 6:04

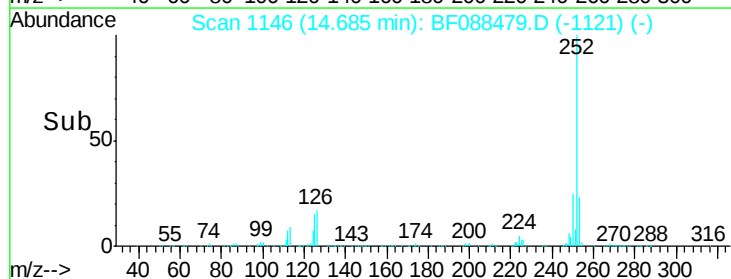
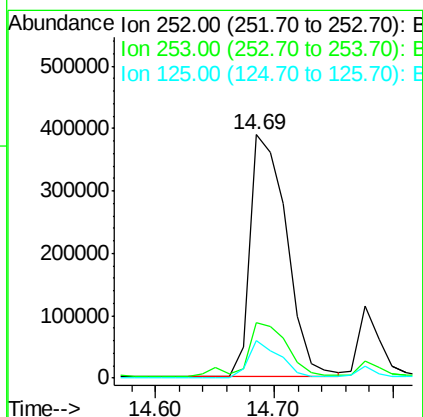
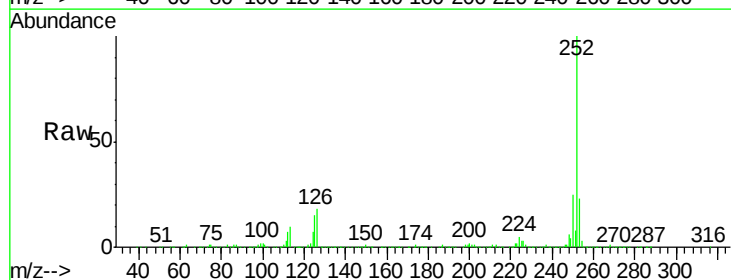
Instrument :
BNA_F
ClientSampleId :
SC-STA-1481(0-4)DL

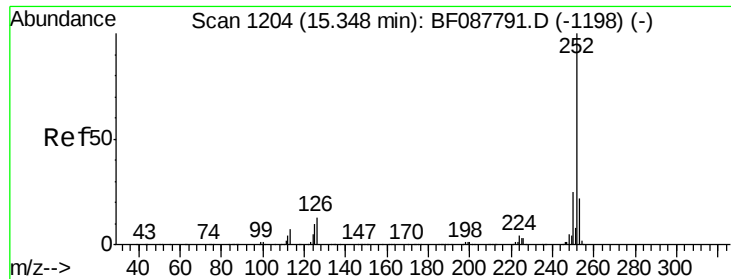
Tgt Ion:252 Resp: 833863
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 15.2 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 91.88 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF088479.D
Acq: 28 Jun 2016 6:04

Tgt Ion:252 Resp: 833863
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 15.2 11.2 16.8





#89

Benzo(a)pyrene

Concen: 39.58 ng

RT: 14.99 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BF088479.D

Acq: 28 Jun 2016 6:04

Instrument :

BNA_F

ClientSampleId :

SC-STA-1481(0-4)DL

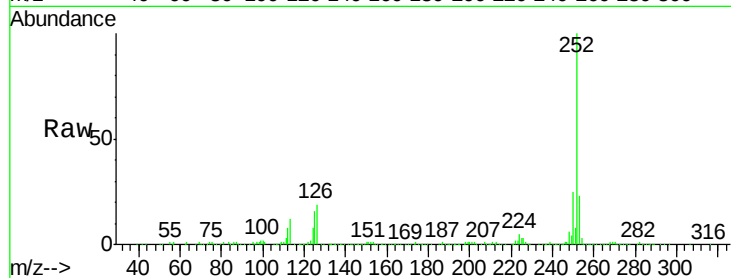
Tgt Ion:252 Resp: 385277

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

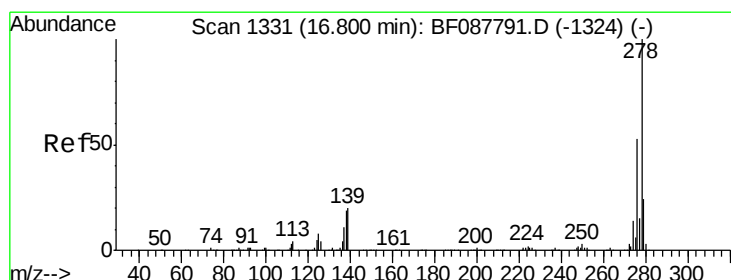
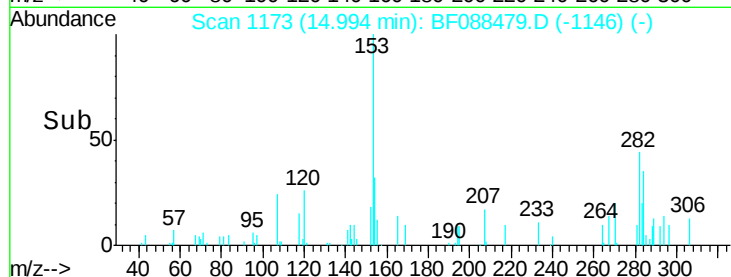
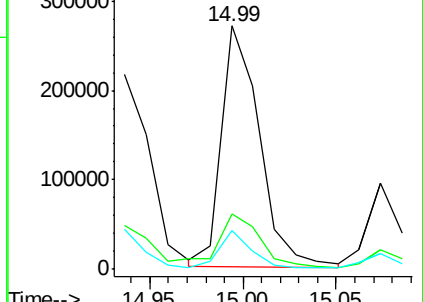
125 15.8 12.5 18.7



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: 4.01 ng

RT: 16.43 min Scan# 1299

Delta R.T. 0.17 min

Lab File: BF088479.D

Acq: 28 Jun 2016 6:04

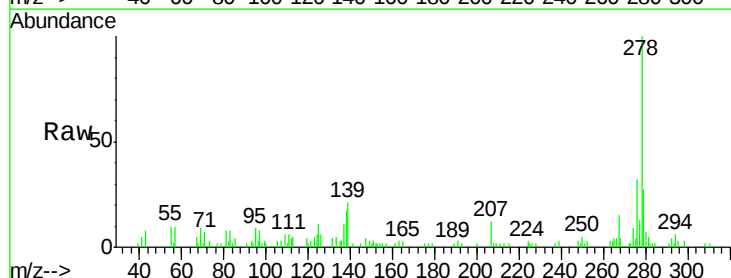
Tgt Ion:278 Resp: 36255

Ion Ratio Lower Upper

278 100

139 21.0 15.7 23.5

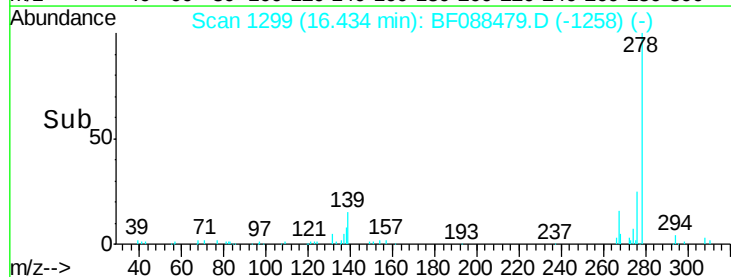
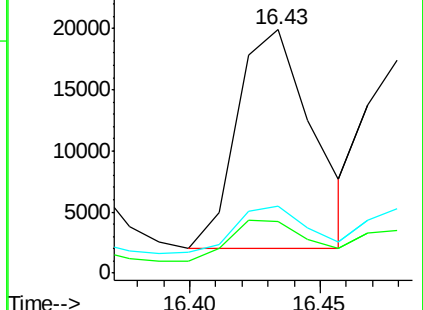
279 27.3 19.4 29.2

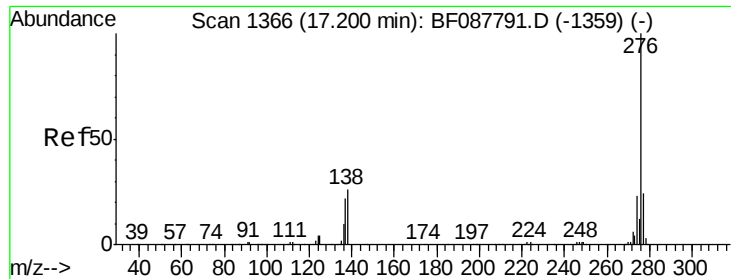


Abundance Ion 278.00 (277.70 to 278.70): E

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: 17.02 ng

RT: 16.65 min Scan# 1318

Delta R.T. 0.02 min

Lab File: BF088479.D

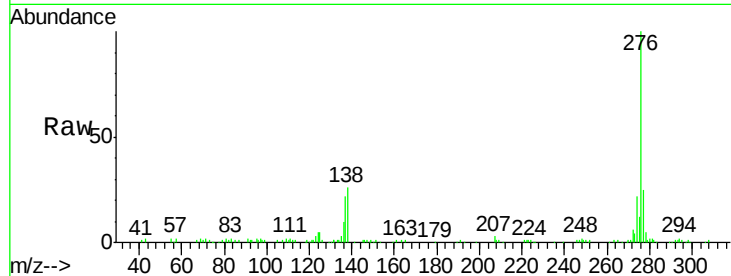
Acq: 28 Jun 2016 6:04

Instrument :

BNA_F

ClientSampleId :

SC-STA-1481(0-4)DL



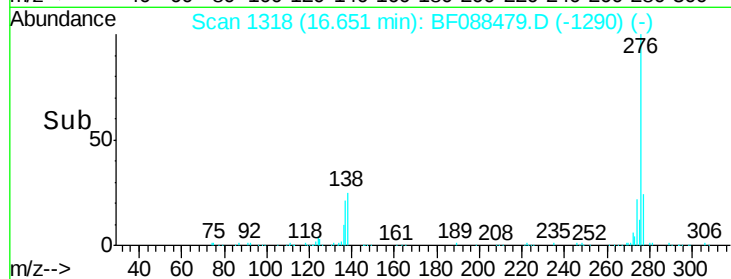
Tgt Ion: 276 Resp: 158273

Ion Ratio Lower Upper

276 100

277 25.0 18.9 28.3

138 26.1 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

