

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088425.D
 Acq On : 26 Jun 2016 18:28
 Operator : UM/SJ
 Sample : H3663-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14

Quant Time: Jun 27 03:56:39 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	6.55	152	74508	20.00	ng	-0.06
21) Naphthalene-d8	7.83	136	305933	20.00	ng	-0.07
38) Acenaphthene-d10	9.58	164	144286	20.00	ng	-0.07
63) Phenanthrene-d10	11.05	188	253753	20.00	ng	-0.07
75) Chrysene-d12	13.68	240	159067	20.00	ng	-0.07
86) Perylene-d12	15.03	264	161728	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.13	112	450156	103.29	ng	-0.05
7) Phenol-d6	6.22	99	592153	112.11	ng	-0.05
23) Nitrobenzene-d5	7.12	82	329979	62.98	ng	-0.06
41) 2,4,6-Tribromophenol	10.36	330	120594	79.16	ng	-0.07
44) 2-Fluorobiphenyl	8.91	172	641655	68.81	ng	-0.06
78) Terphenyl-d14	12.63	244	447890	64.07	ng	-0.07

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.23	94	1707	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.12	70	40545	12.00	ng	72
25) Isophorone	7.12	82	331718	34.18	ng	65
45) 1,1'-Biphenyl	9.02	154	209	Below Cal	#	43
49) Dimethylphthalate	9.31	163	127408	12.19	ng	99
56) 2,4-Dinitrotoluene	9.58	165	18239	5.93	ng	37
57) Fluorene	10.12	166	5584	Below Cal		98
64) 4,6-Dinitro-2-methylphenol	10.36	198	216	2.29	ng	1
66) 4-Bromophenyl-phenylether	10.36	248	7646	2.81	ng	1
70) Phenanthrene	11.07	178	135469	10.17	ng	98
71) Anthracene	11.13	178	43677	3.25	ng	98
74) Fluoranthene	12.26	202	543992	38.71	ng	96
77) Pvrene	12.48	202	464109	39.32	ng	98
80) Benzo(a)anthracene	13.67	228	456322	50.34	ng	98
81) 3,3'-Dichlorobenzidine	13.71	252	5312	2.18	ng	1
82) Chrysene	13.71	228	442951	51.94	ng	97
85) Indeno(1,2,3-cd)pvrene	16.25	276	255013	32.19	ng	100
87) Benzo(b)fluoranthene	14.67	252	924617	82.03	ng	94
88) Benzo(k)fluoranthene	14.67	252	924617	108.74	ng	100
89) Benzo(a)pvrene	14.77	252	57076	6.26	ng	95
91) Benzo(a,h,i)perylene	16.62	276	246088	28.24	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.06 min

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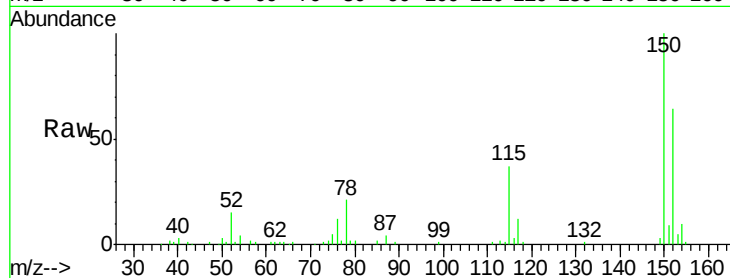
Tot Ion:152 Resp: 74508

Ion Ratio Lower Upper

152 100

150 155.4 123.8 185.6

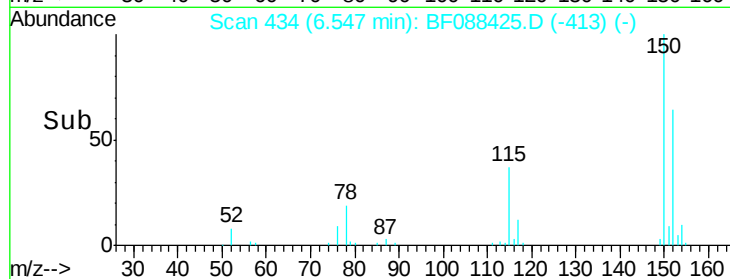
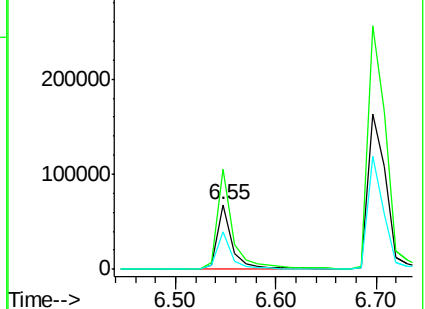
115 57.7 39.6 59.4



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: 103.29 ng

RT: 5.13 min Scan# 310

Delta R.T. -0.05 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

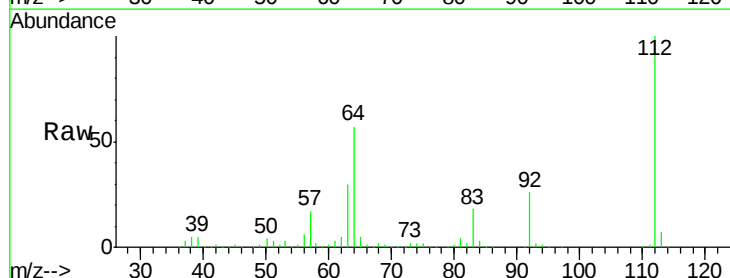
Tgt Ion:112 Resp: 450156

Ion Ratio Lower Upper

112 100

64 56.8 42.2 63.2

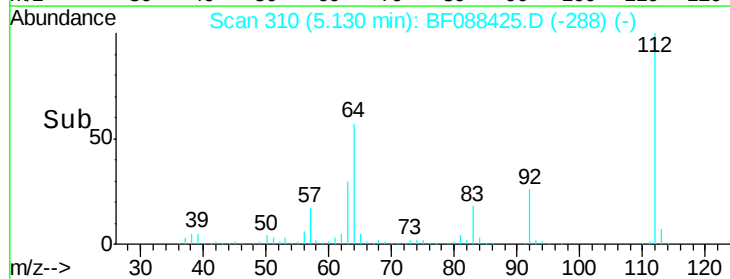
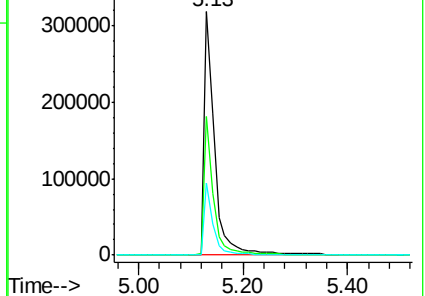
63 29.8 21.8 32.8



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: 112.11 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.05 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

Instrument :

BNA_F

ClientSampleId :

TP-14

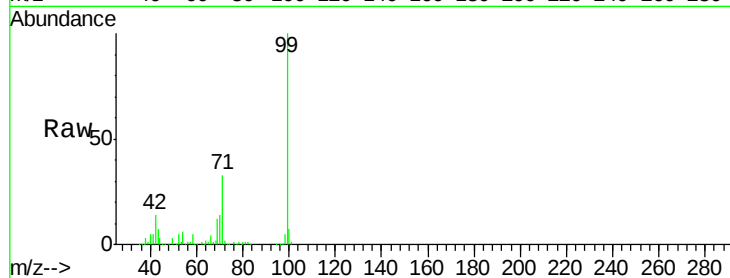
Tot Ion: 99 Resp: 592153

Ion Ratio Lower Upper

99 100

42 14.0 12.2 18.2

71 33.1 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

6.22

400000

300000

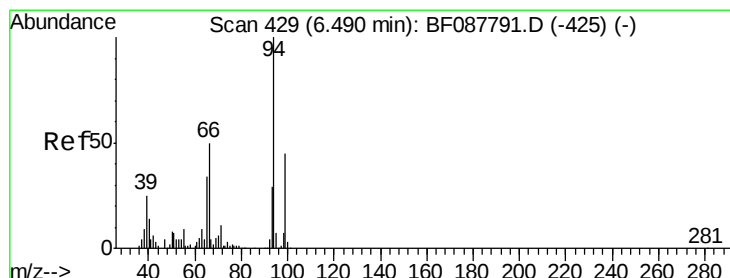
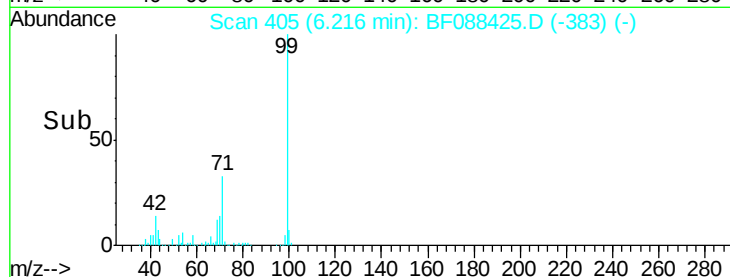
200000

100000

0

6.10 6.20 6.30 6.40 6.50

Time-->



#10

Phenol

Concen: Below Cal

RT: 6.23 min Scan# 406

Delta R.T. -0.05 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

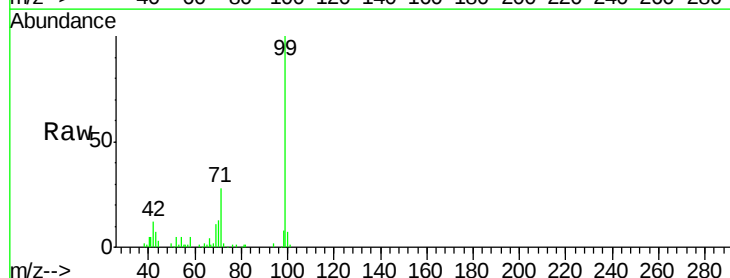
Tgt Ion: 94 Resp: 1707

Ion Ratio Lower Upper

94 100

65 68.0 5.9 45.9#

66 259.2 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

25000

20000

15000

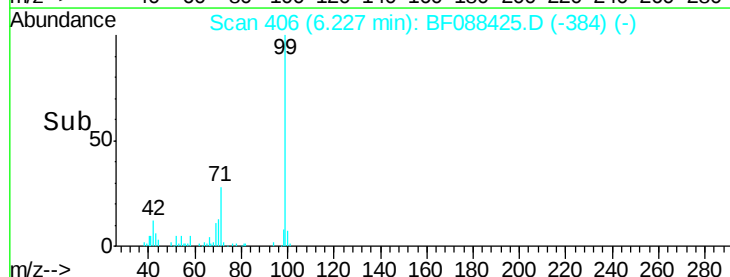
10000

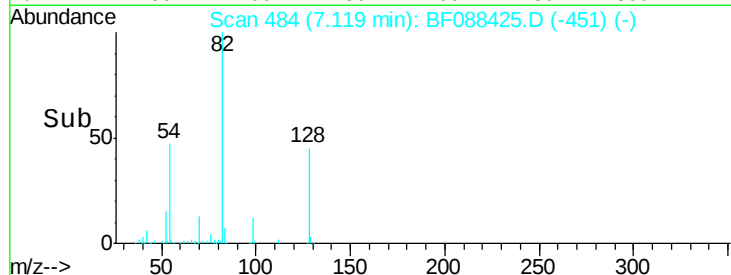
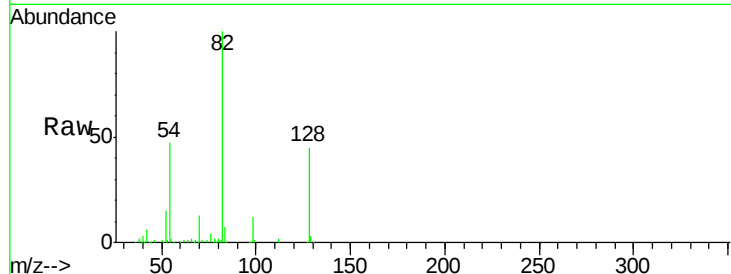
5000

0

6.20 6.23 6.25

Time-->





#19

n-Nitroso-di-n-propylamine

Concen: 12.00 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.08 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

Instrument :

BNA_F

ClientSampleId :

TP-14

Tot Ion: 70 Resp: 40545

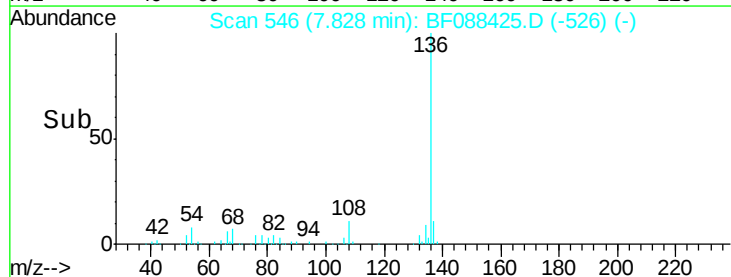
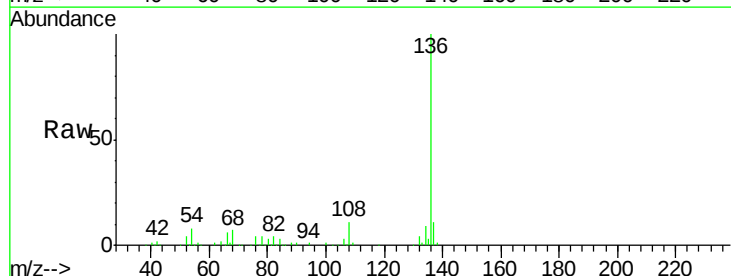
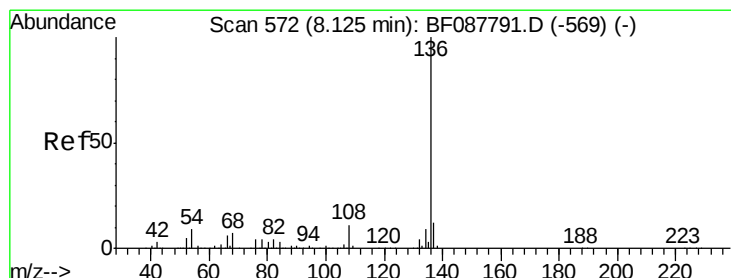
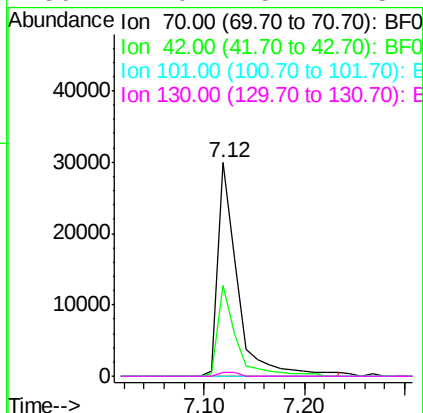
Ion Ratio Lower Upper

70 100

42 42.6 49.6 74.4#

101 0.0 7.1 10.7#

130 2.0 15.4 23.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.07 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

Tgt Ion:136 Resp: 305933

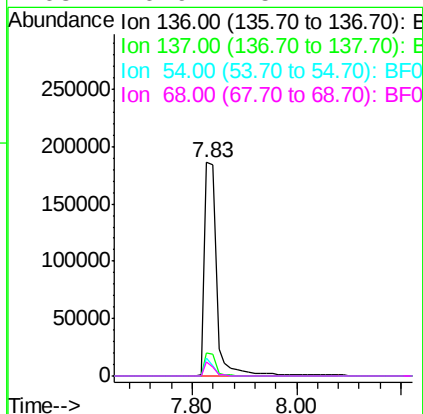
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 8.3 6.6 10.0

68 6.9 5.1 7.7

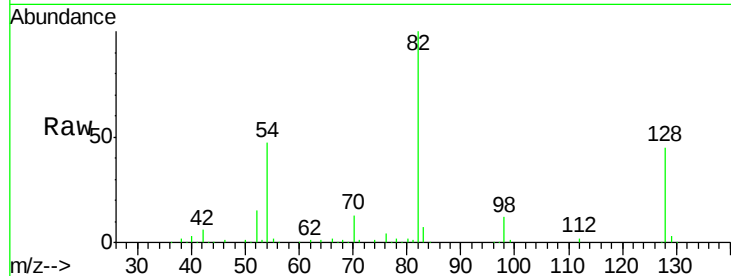




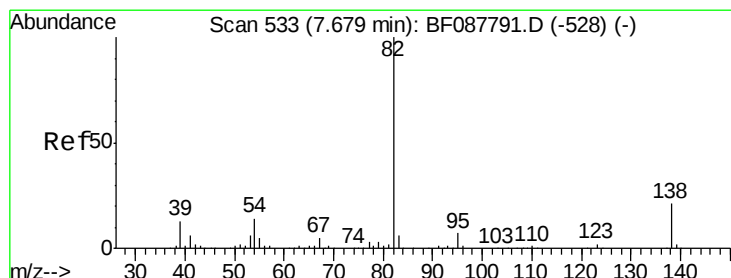
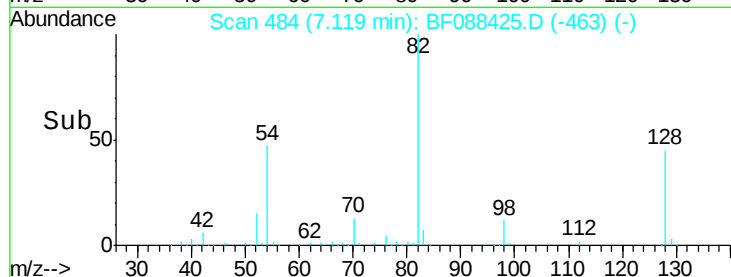
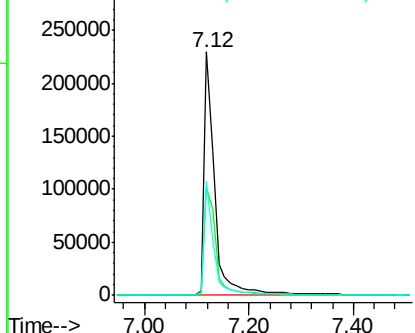
#23
 Nitrobenzene-d5
 Concen: 62.98 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.06 min
 Lab File: BF088425.D
 Acq: 26 Jun 2016 18:28

Instrument :
 BNA_F
 ClientSampleId :
 TP-14

Tot Ion: 82 Resp: 329979
 Ion Ratio Lower Upper
 82 100
 128 44.5 35.9 53.9
 54 47.1 40.9 61.3

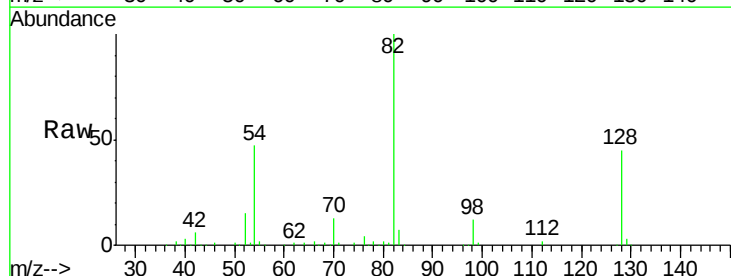


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

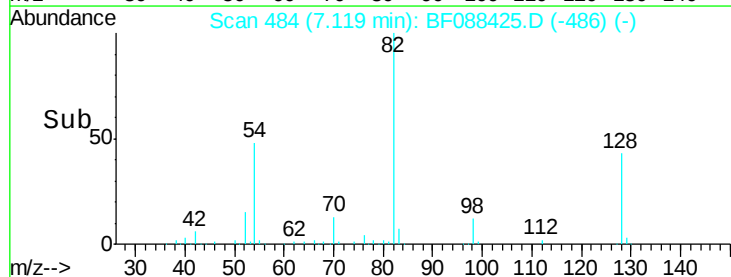
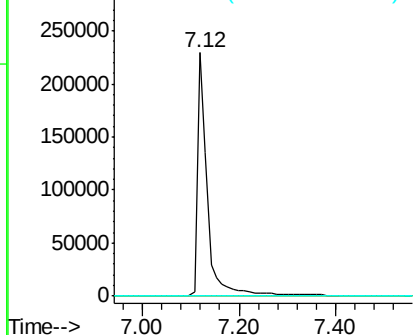


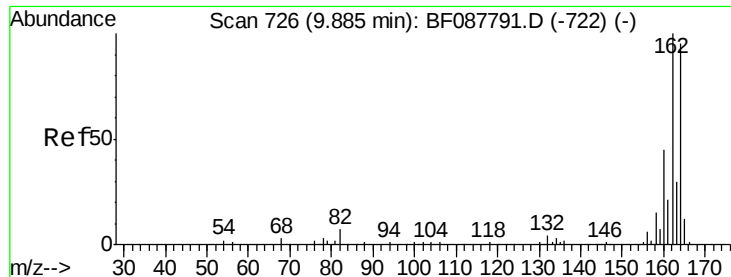
#25
 Isophorone
 Concen: 34.18 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.32 min
 Lab File: BF088425.D
 Acq: 26 Jun 2016 18:28

Tgt Ion: 82 Resp: 331718
 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. -0.07 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

Instrument :

BNA_F

ClientSampleId :

TP-14

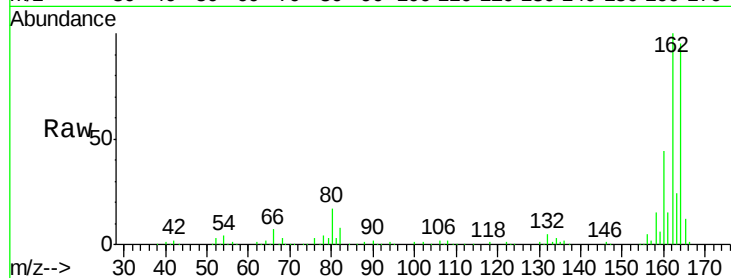
Tot Ion:164 Resp: 144286

Ion Ratio Lower Upper

164 100

162 105.5 85.4 128.2

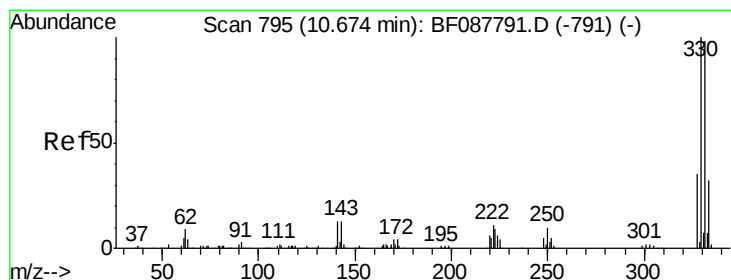
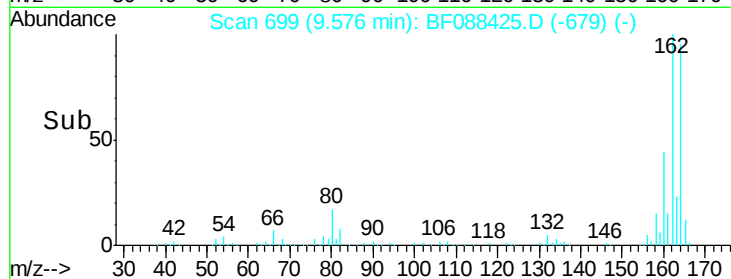
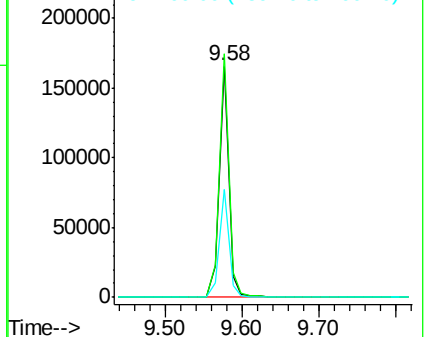
160 46.7 39.5 59.3



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: 79.16 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.07 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

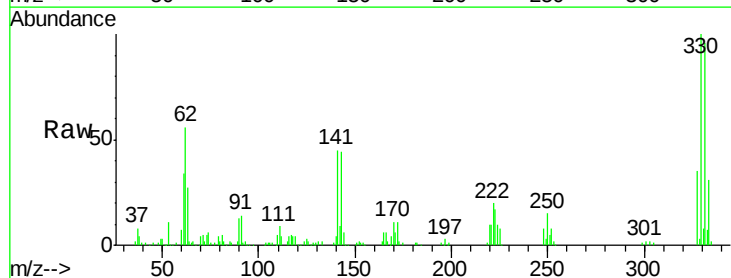
Tgt Ion:330 Resp: 120594

Ion Ratio Lower Upper

330 100

332 96.4 0.0 0.0#

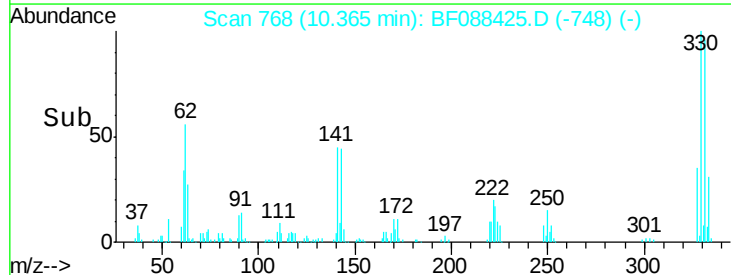
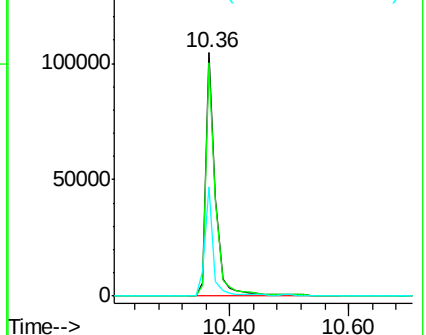
141 40.9 0.0 0.0#



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

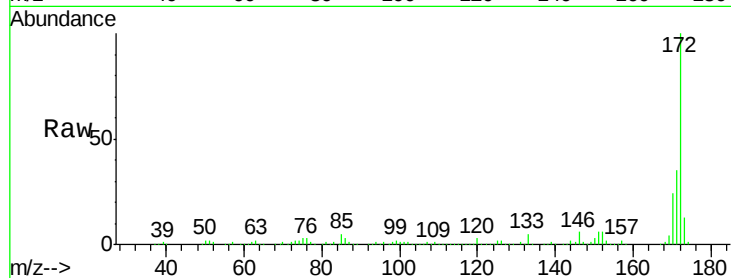




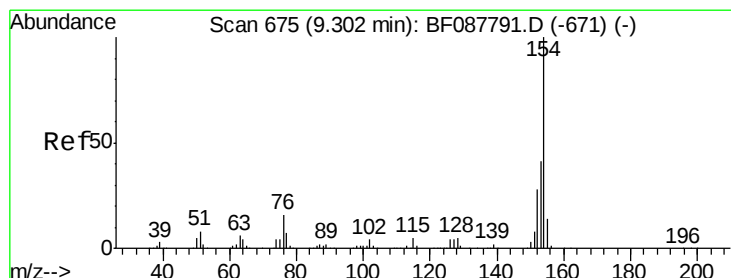
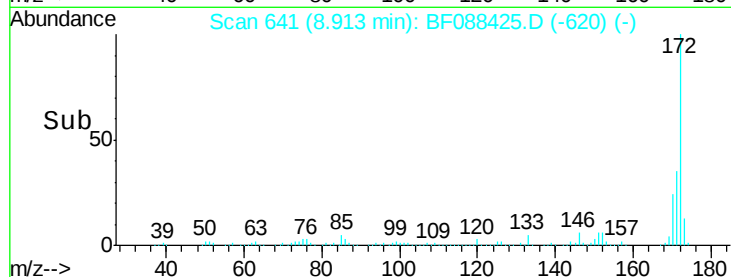
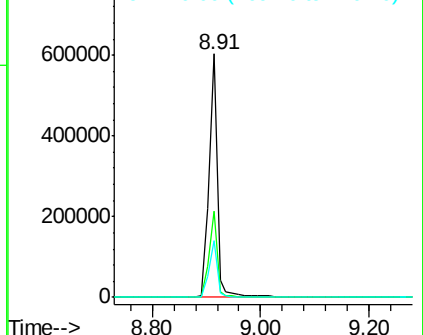
#44
2-Fluorobiphenyl
Concen: 68.81 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.06 min
Lab File: BF088425.D
Acq: 26 Jun 2016 18:28

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:172 Resp: 641655
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.5 19.2 28.8

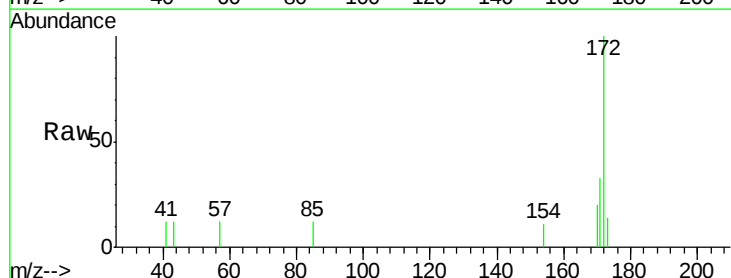


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

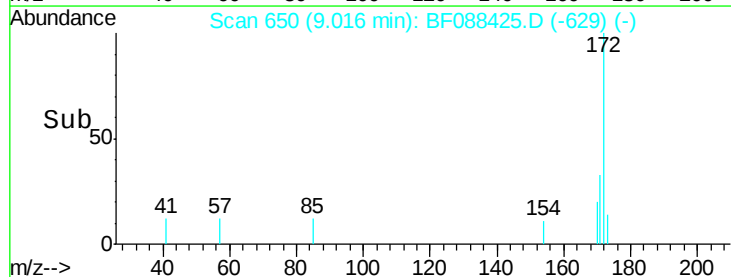
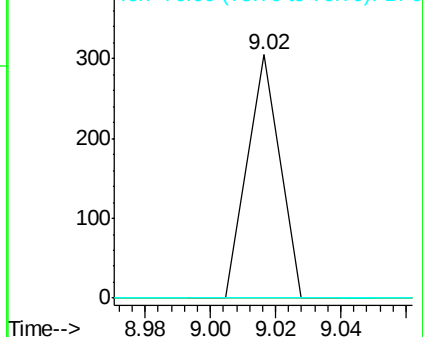


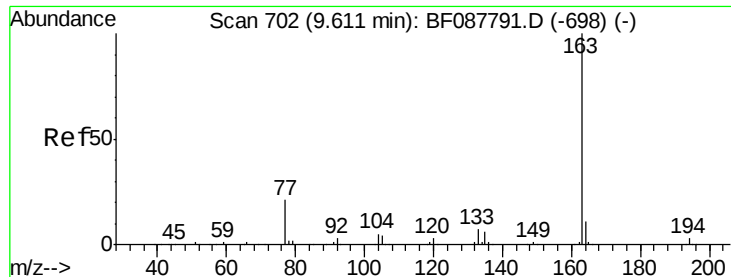
#45
1,1'-Biphenyl
Concen: Below Cal
RT: 9.02 min Scan# 650
Delta R.T. -0.06 min
Lab File: BF088425.D
Acq: 26 Jun 2016 18:28

Tgt Ion:154 Resp: 209
Ion Ratio Lower Upper
154 100
153 0.0 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

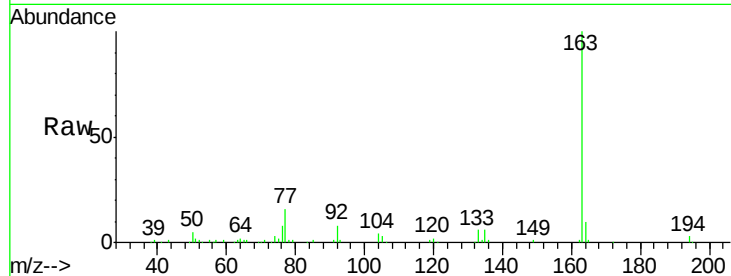




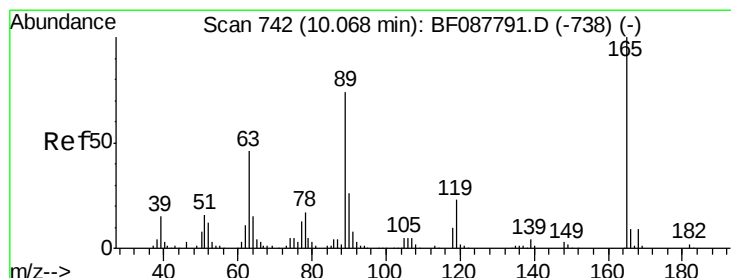
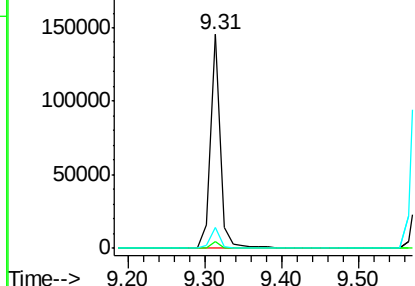
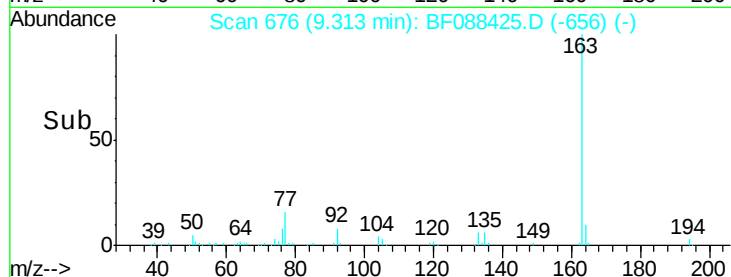
#49
Dimethylphthalate
Concen: 12.19 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.07 min
Lab File: BF088425.D
Acq: 26 Jun 2016 18:28

Instrument :
BNA_F
ClientSampled :
TP-14

Tot Ion:163 Resp: 127408
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 9.8 8.3 12.5

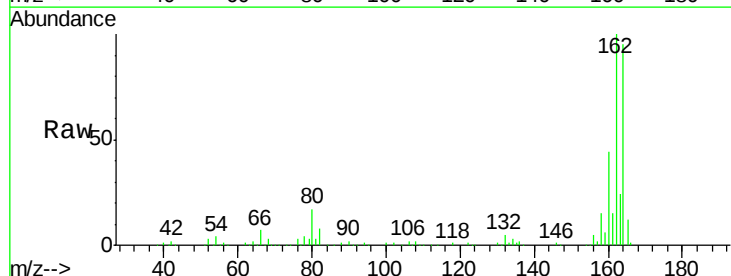


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

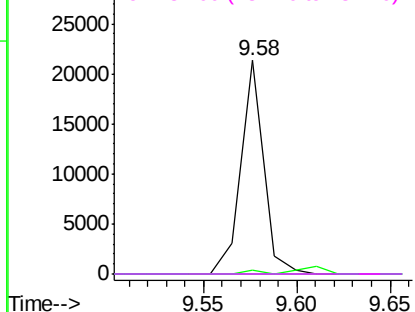
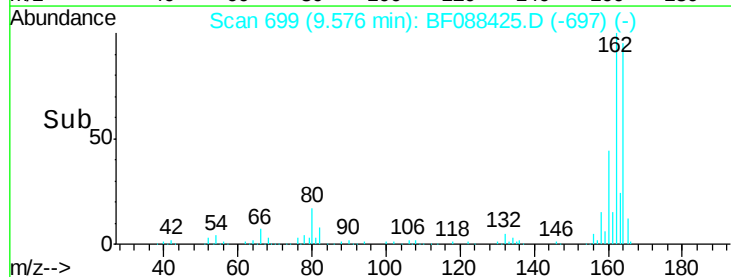


#56
2,4-Dinitrotoluene
Concen: 5.93 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.27 min
Lab File: BF088425.D
Acq: 26 Jun 2016 18:28

Tgt Ion:165 Resp: 18239
Ion Ratio Lower Upper
165 100
63 1.6 22.0 33.0#
89 0.0 41.1 61.7#
182 0.0 2.0 3.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

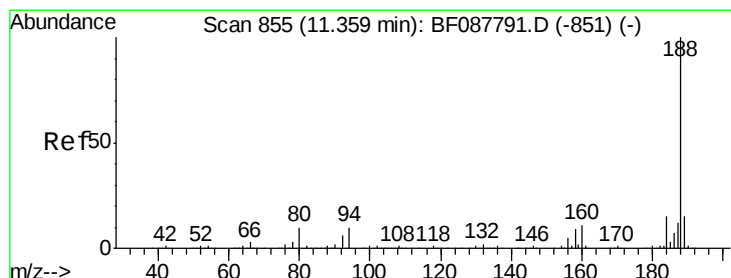
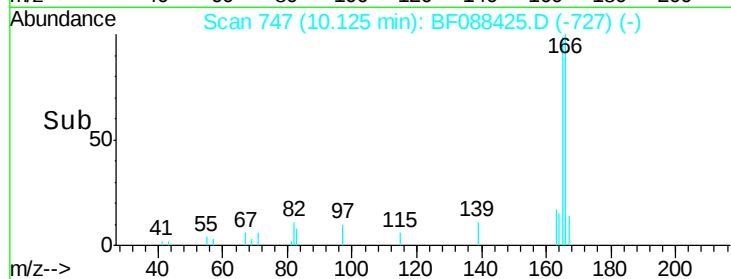
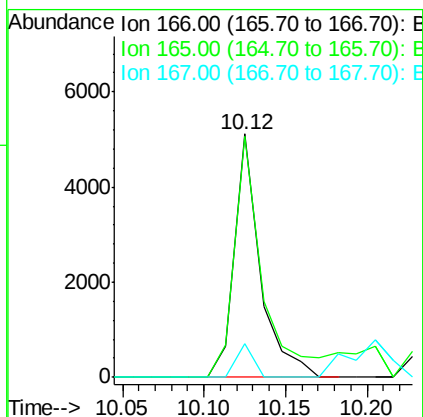
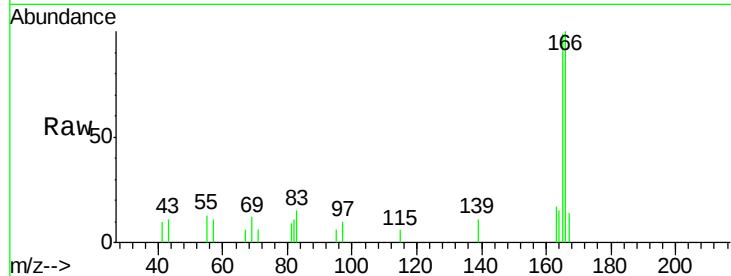




#57
 Fluorene
 Concen: Below Cal
 RT: 10.12 min Scan# 747
 Delta R.T. -0.07 min
 Lab File: BF088425.D
 Acq: 26 Jun 2016 18:28

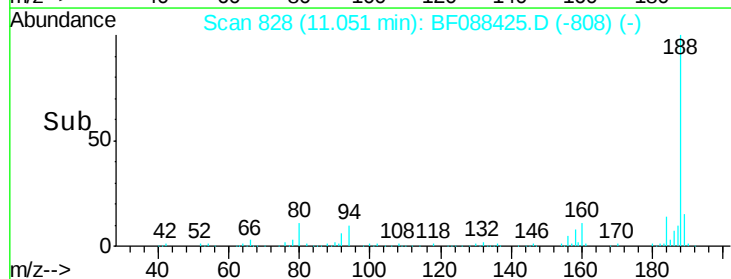
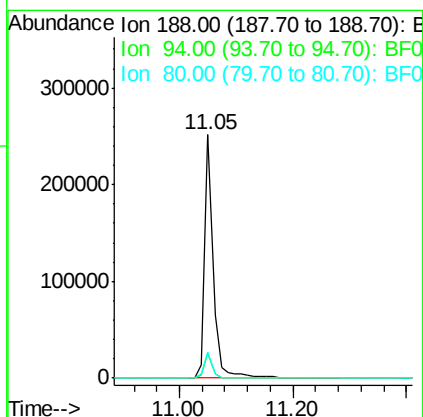
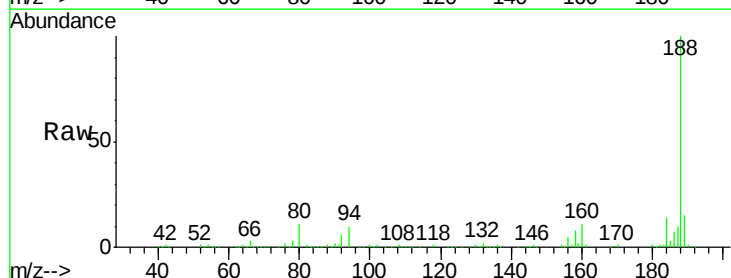
Instrument :
 BNA_F
 ClientSampleId :
 TP-14

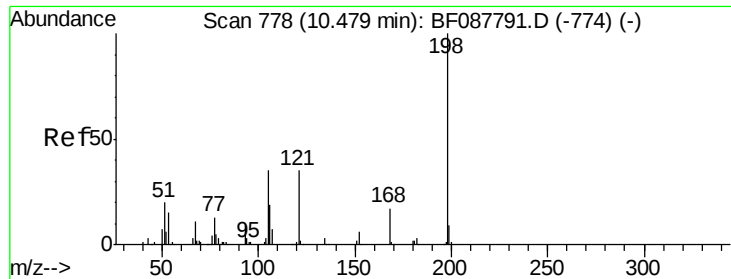
Tot Ion:166 Resp: 5584
 Ion Ratio Lower Upper
 166 100
 165 99.3 77.8 116.8
 167 14.0 11.2 16.8



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 828
 Delta R.T. -0.07 min
 Lab File: BF088425.D
 Acq: 26 Jun 2016 18:28

Tgt Ion:188 Resp: 253753
 Ion Ratio Lower Upper
 188 100
 94 10.1 9.0 13.6
 80 10.6 10.0 15.0





#64

4,6-Dinitro-2-methylphenol

Concen: 2.29 ng

RT: 10.36 min Scan# 768

Delta R.T. 0.10 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

Instrument :

BNA_F

ClientSampleId :

TP-14

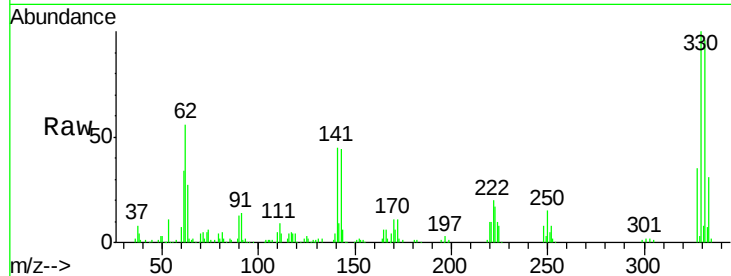
Tot Ion:198 Resp: 216

Ion Ratio Lower Upper

198 100

51 155.6 39.6 79.6#

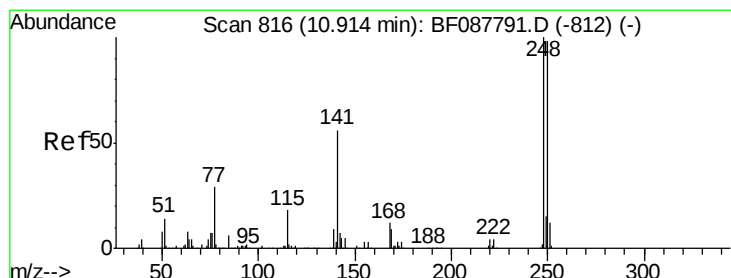
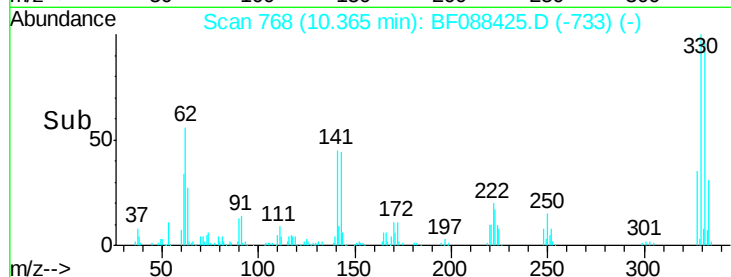
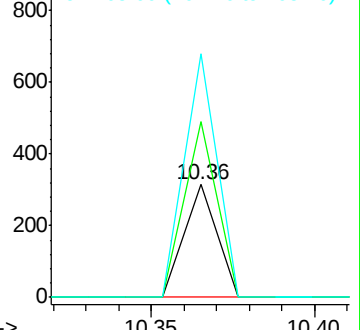
105 215.6 36.6 76.6#



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: 2.81 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.31 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

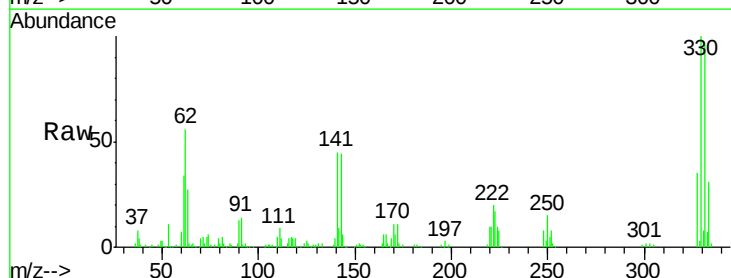
Tgt Ion:248 Resp: 7646

Ion Ratio Lower Upper

248 100

250 200.7 77.1 115.7#

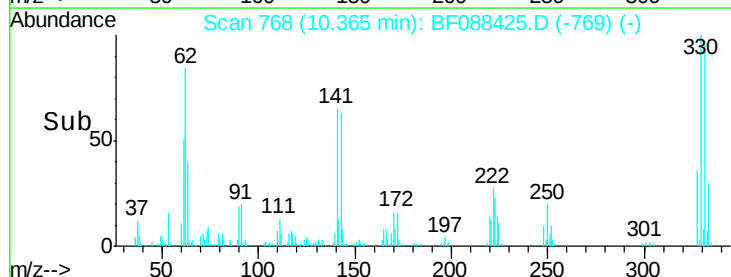
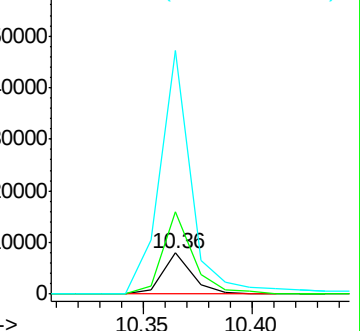
141 592.0 50.6 76.0#

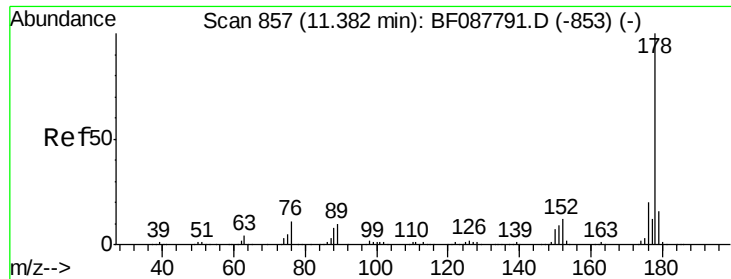


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

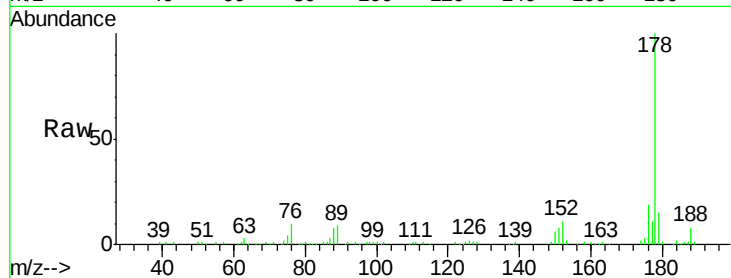




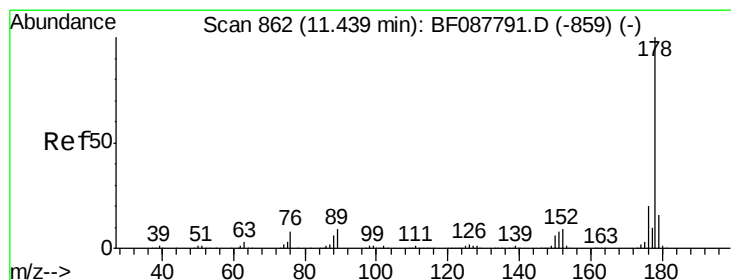
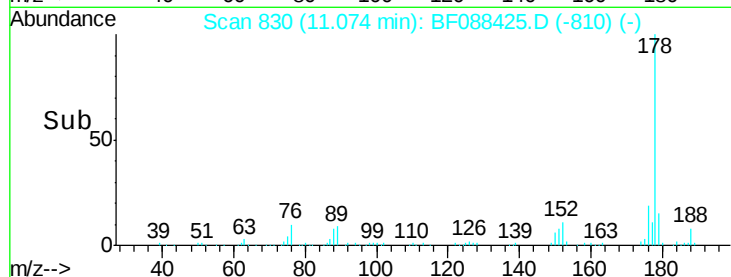
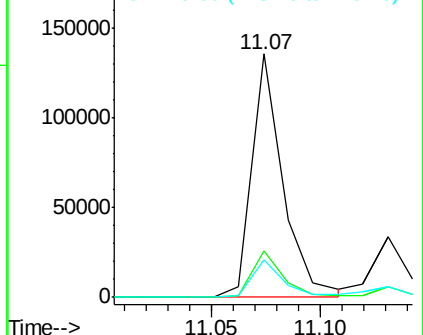
#70
Phenanthrene
Concen: 10.17 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.07 min
Lab File: BF088425.D
Acq: 26 Jun 2016 18:28

Instrument :
BNA_F
ClientSampleId :
TP-14

Tot Ion:178 Resp: 135469
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.3 13.0 19.4

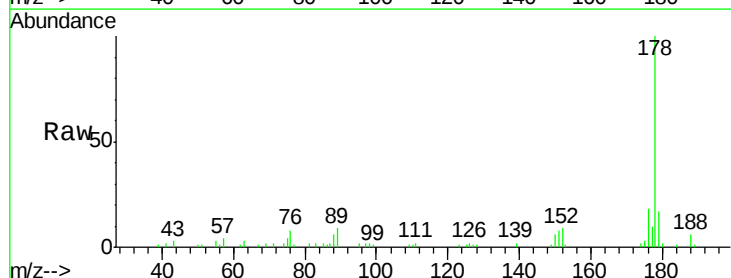


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

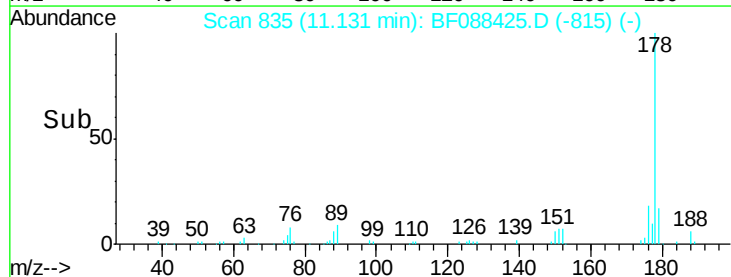
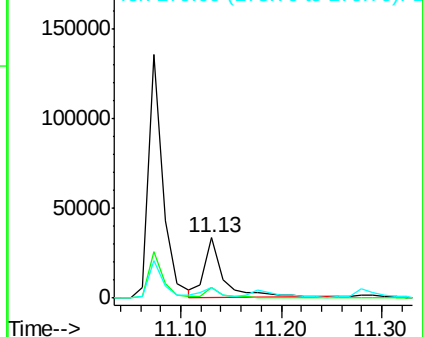


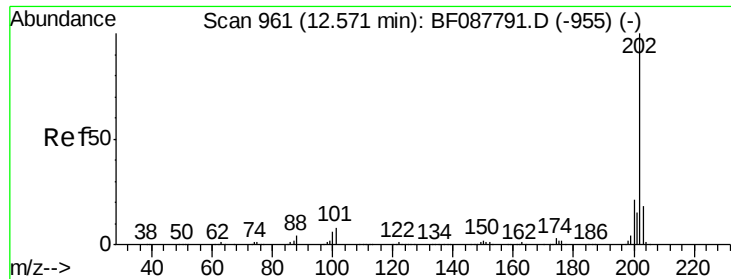
#71
Anthracene
Concen: 3.25 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.07 min
Lab File: BF088425.D
Acq: 26 Jun 2016 18:28

Tgt Ion:178 Resp: 43677
Ion Ratio Lower Upper
178 100
176 18.2 15.6 23.4
179 16.8 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





#74

Fluoranthene

Concen: 38.71 ng

RT: 12.26 min Scan# 934

Delta R.T. -0.06 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

Instrument :

BNA_F

ClientSampleId :

TP-14

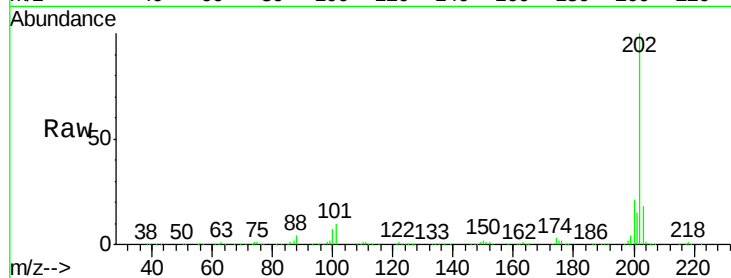
Tot Ion:202 Resp: 543992

Ion Ratio Lower Upper

202 100

101 9.8 0.0 33.1

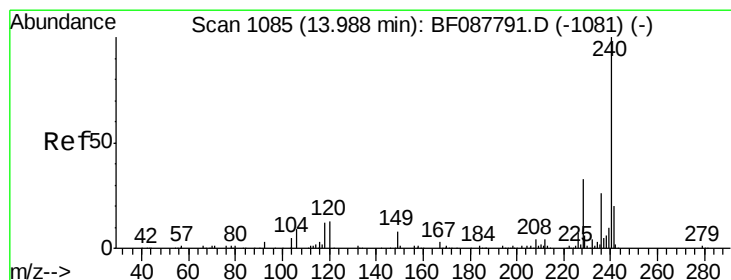
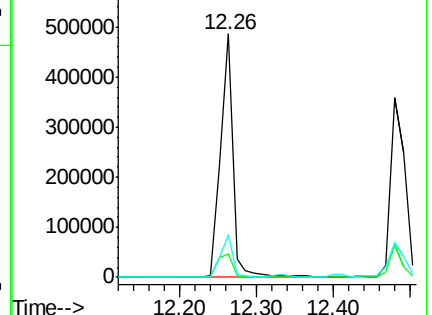
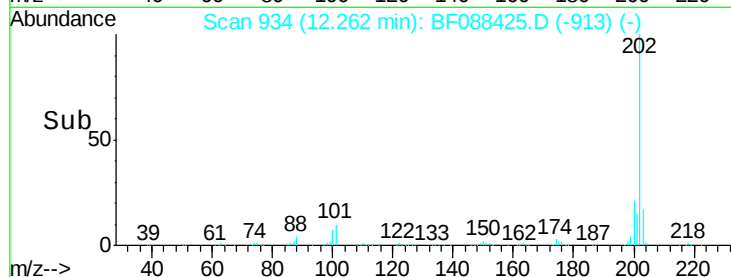
203 17.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.07 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

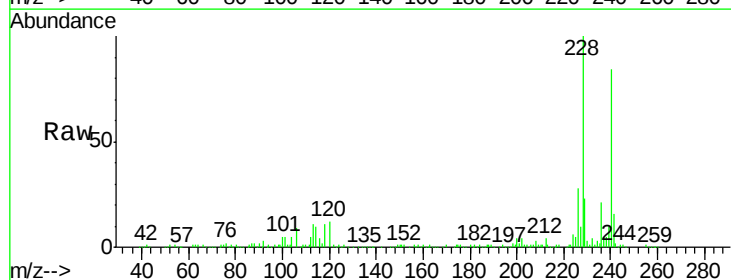
Tgt Ion:240 Resp: 159067

Ion Ratio Lower Upper

240 100

120 14.8 6.8 10.2#

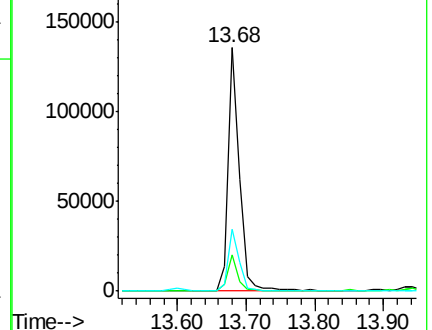
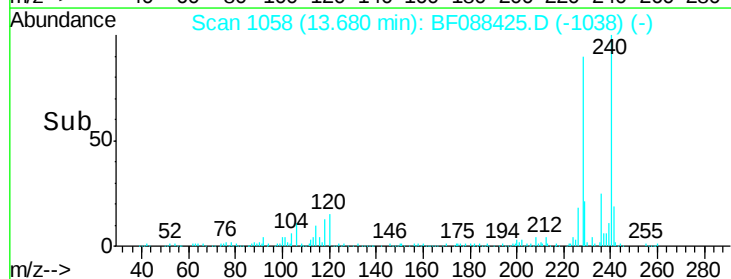
236 25.4 20.2 30.2

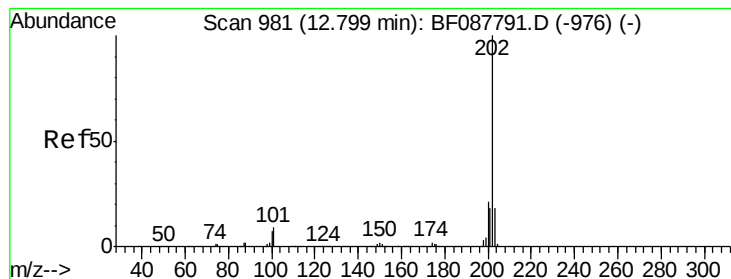


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 39.32 ng

RT: 12.48 min Scan# 953

Delta R.T. -0.07 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

Instrument :

BNA_F

ClientSampleId :

TP-14

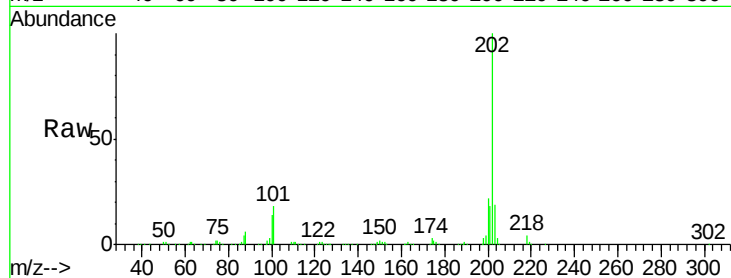
Tot Ion:202 Resp: 464109

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

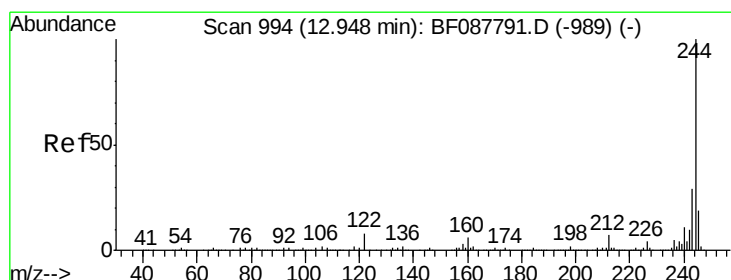
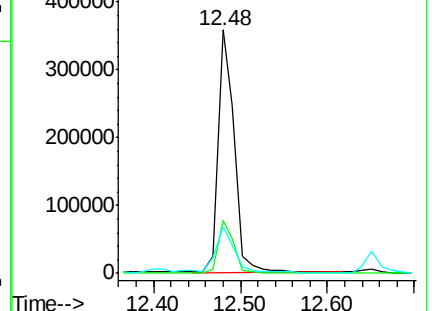
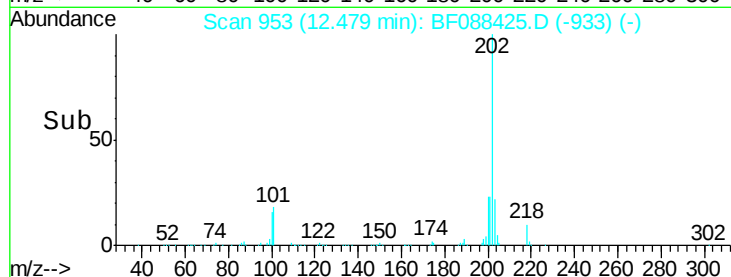
203 19.4 14.5 21.7



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: 64.07 ng

RT: 12.63 min Scan# 966

Delta R.T. -0.07 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

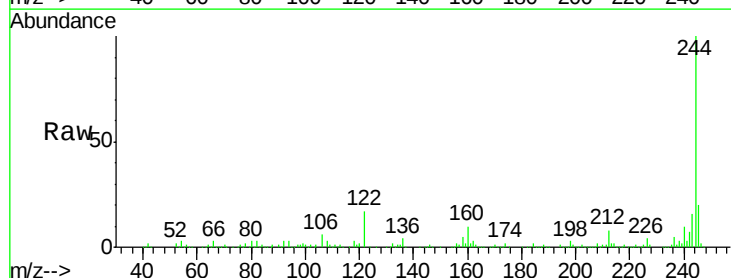
Tgt Ion:244 Resp: 447890

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

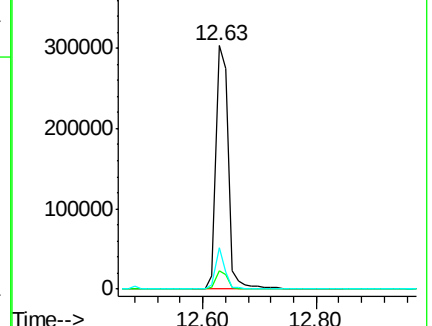
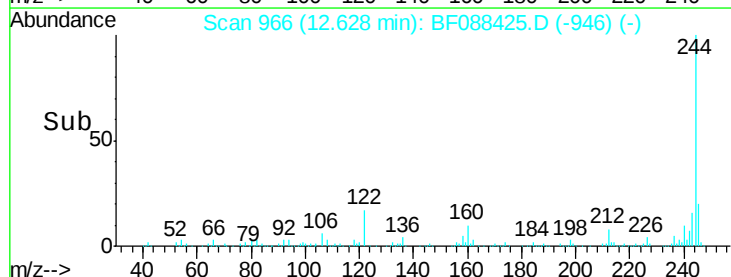
122 16.9 11.2 16.8#

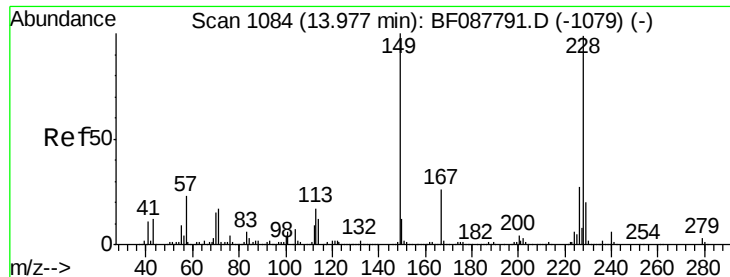


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 50.34 ng

RT: 13.67 min Scan# 1057

Delta R.T. -0.07 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

Instrument :

BNA_F

ClientSampled :

TP-14

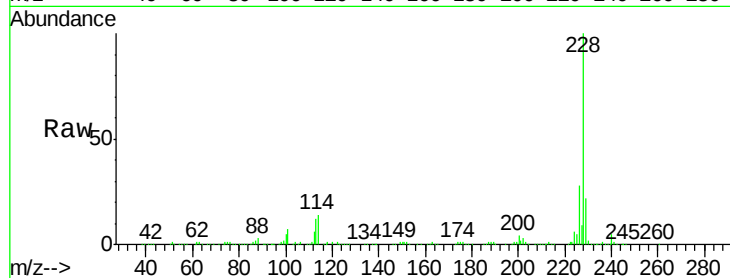
Tot Ion:228 Resp: 456322

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

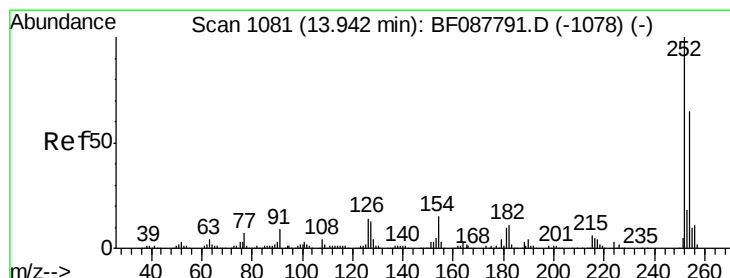
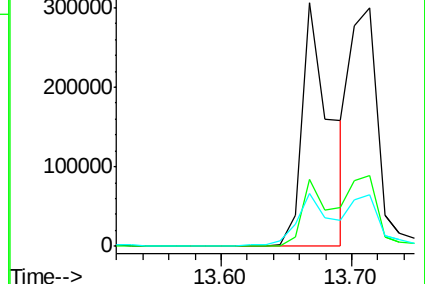
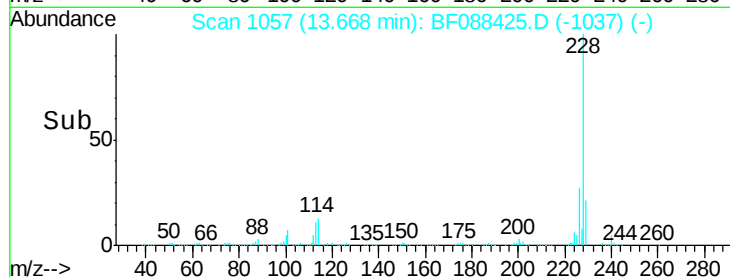
229 21.5 16.0 24.0



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



#81

3,3'-Dichlorobenzidine

Concen: 2.18 ng

RT: 13.71 min Scan# 1061

Delta R.T. 0.01 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

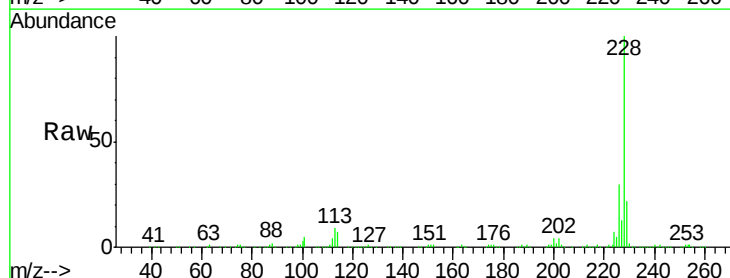
Tgt Ion:252 Resp: 5312

Ion Ratio Lower Upper

252 100

254 137.5 52.6 78.8#

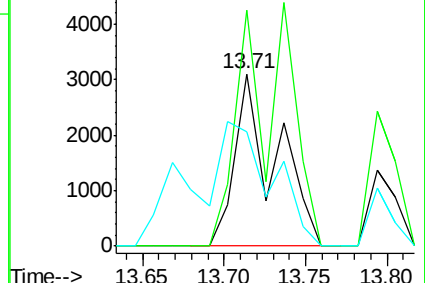
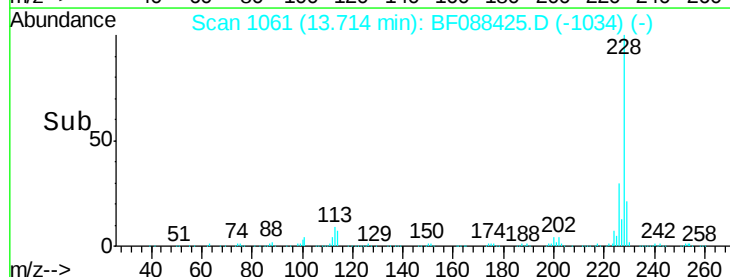
126 66.2 6.2 9.2#

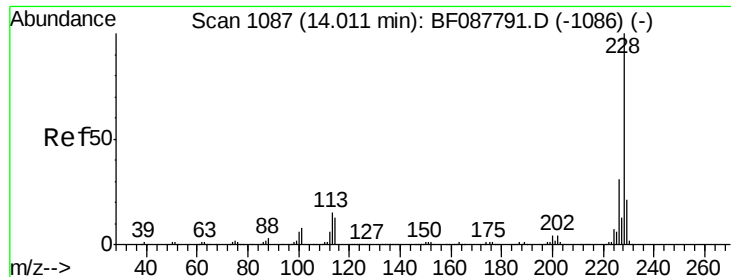


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 51.94 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.06 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

Instrument :

BNA_F

ClientSampled :

TP-14

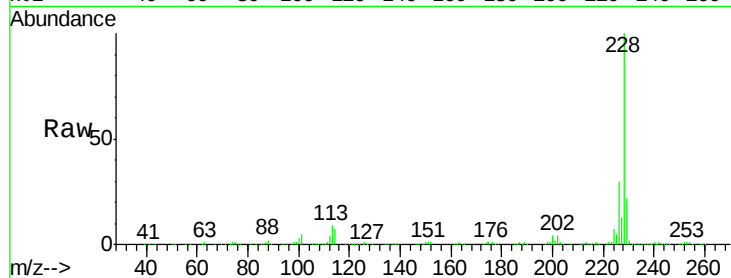
Tot Ion:228 Resp: 442951

Ion Ratio Lower Upper

228 100

226 29.8 25.4 38.2

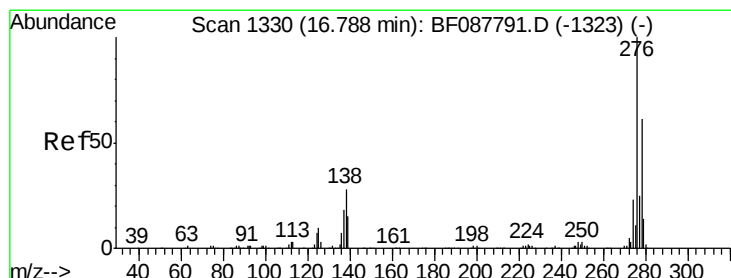
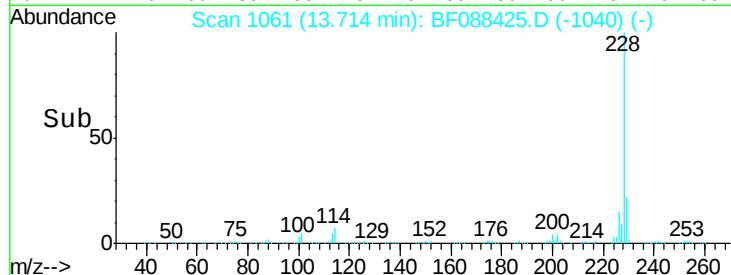
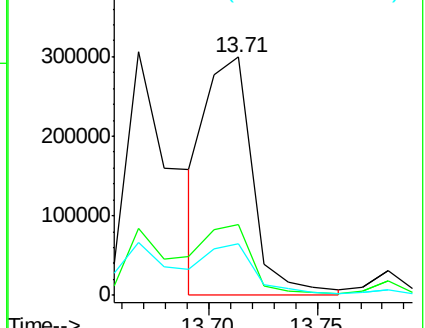
229 21.6 16.3 24.5



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: 32.19 ng

RT: 16.25 min Scan# 1283

Delta R.T. -0.11 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

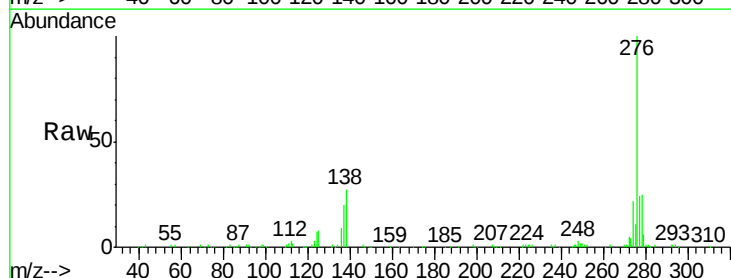
Tgt Ion:276 Resp: 255013

Ion Ratio Lower Upper

276 100

138 26.6 0.0 0.0#

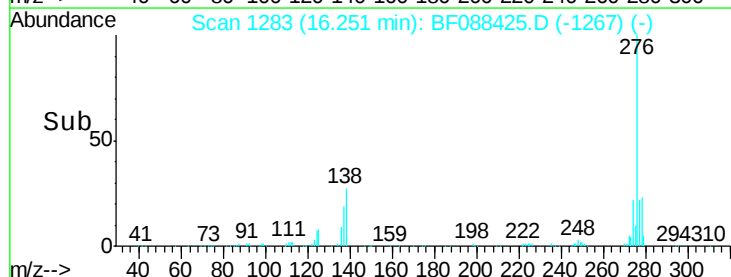
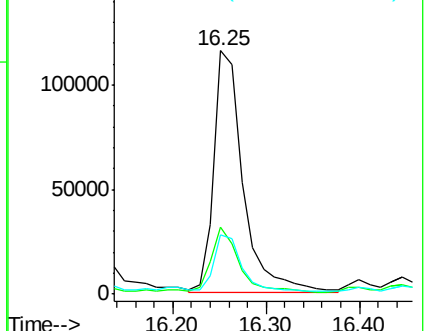
277 22.3 0.0 0.0#

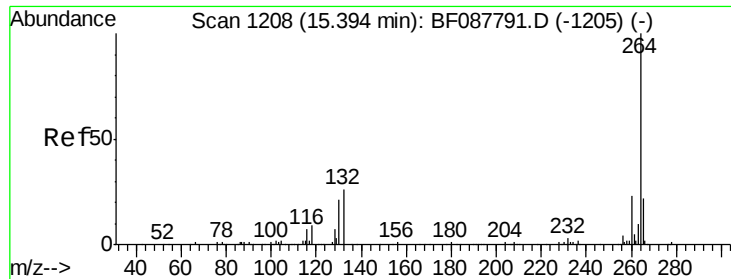


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

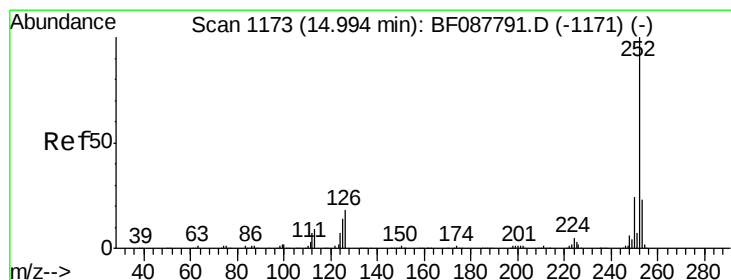
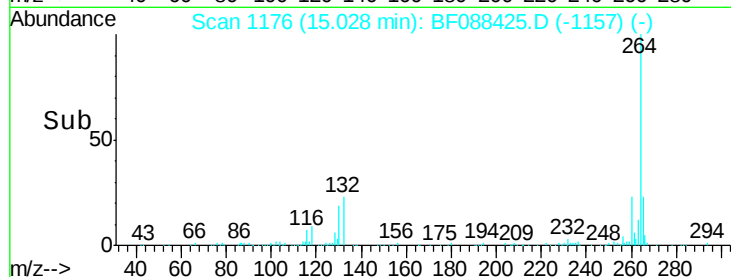
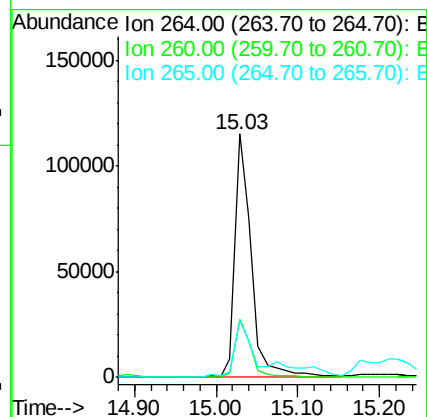
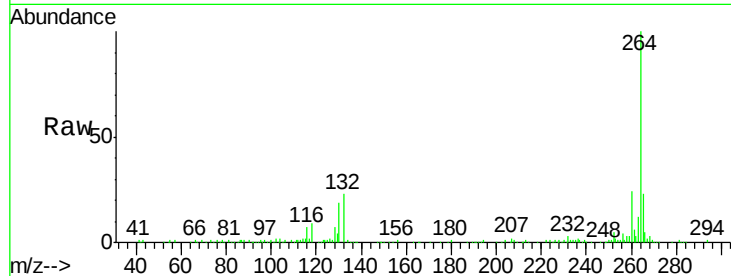




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.08 min
Lab File: BF088425.D
Acq: 26 Jun 2016 18:28

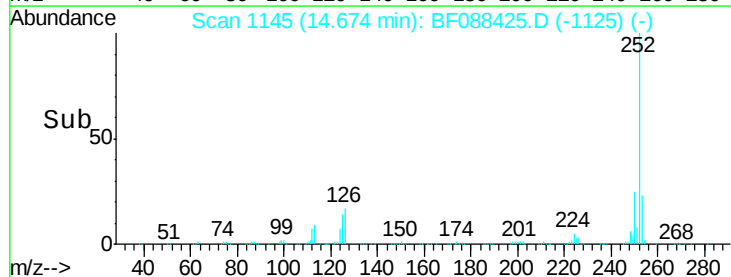
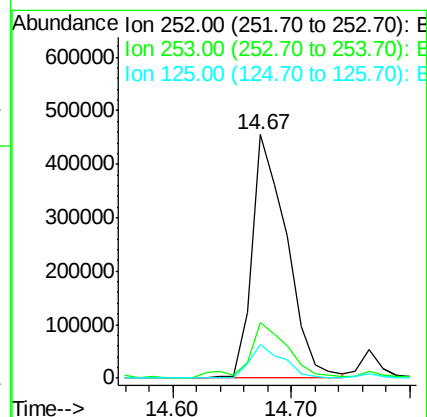
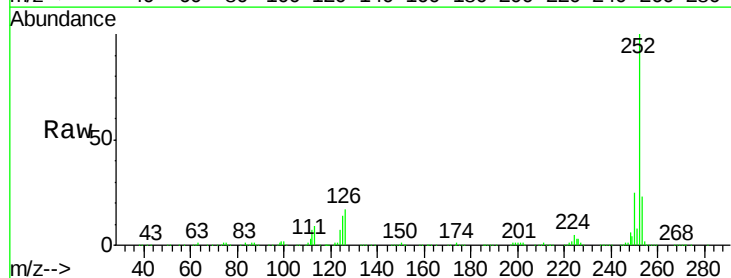
Instrument :
BNA_F
ClientSampleId :
TP-14

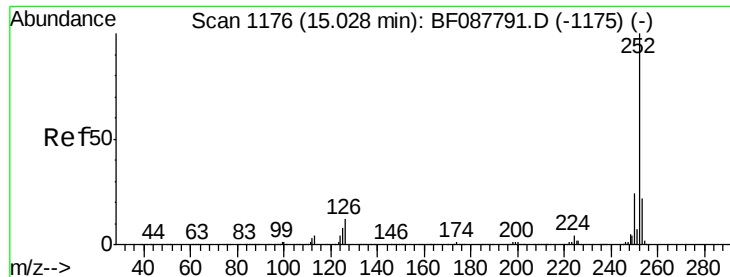
Tot Ion:264 Resp: 161728
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 23.2 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 82.03 ng
RT: 14.67 min Scan# 1145
Delta R.T. -0.07 min
Lab File: BF088425.D
Acq: 26 Jun 2016 18:28

Tgt Ion:252 Resp: 924617
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: 108.74 ng

RT: 14.67 min Scan# 1145

Delta R.T. -0.09 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

Instrument :

BNA_F

ClientSampleId :

TP-14

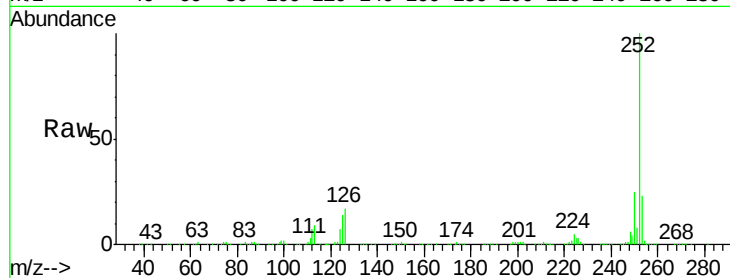
Tot Ion:252 Resp: 924617

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

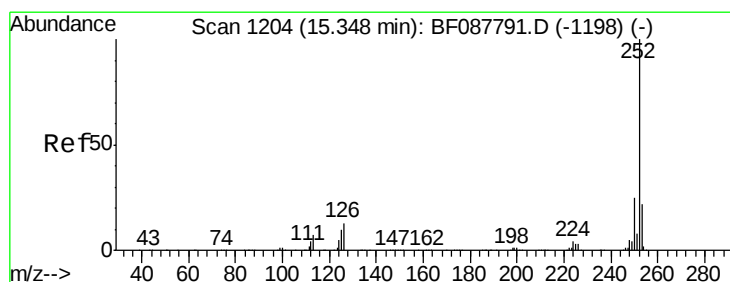
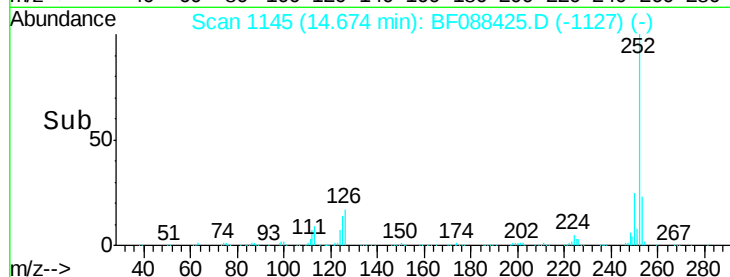
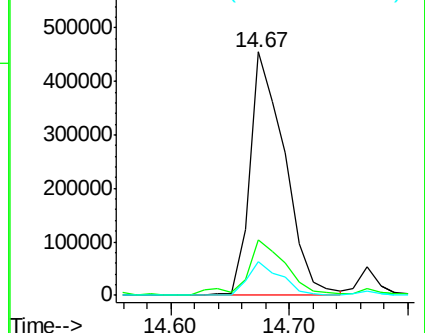
125 14.1 11.2 16.8



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



#89

Benzo(a)pyrene

Concen: 6.26 ng

RT: 14.77 min Scan# 1153

Delta R.T. -0.29 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

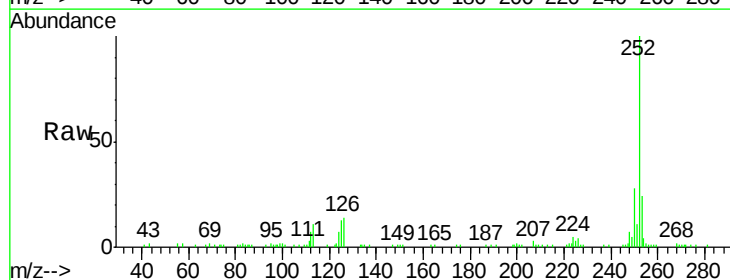
Tgt Ion:252 Resp: 57076

Ion Ratio Lower Upper

252 100

253 24.2 17.9 26.9

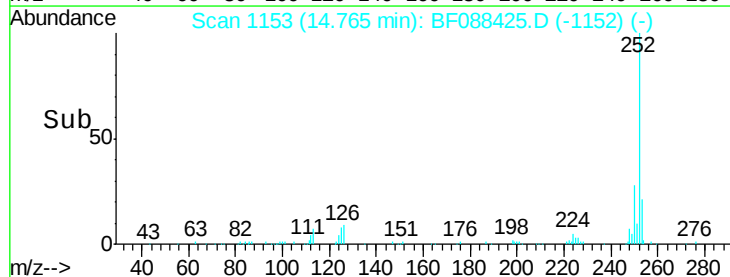
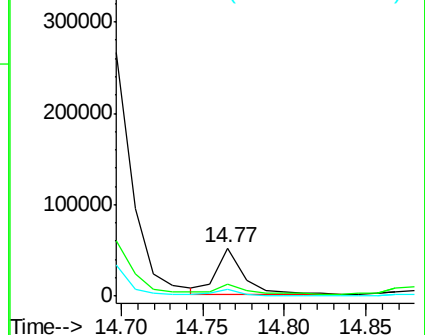
125 13.1 12.5 18.7

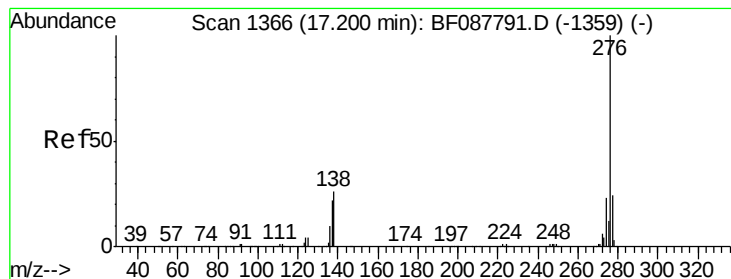


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a,h,i)perylene

Concen: 28.24 ng

RT: 16.62 min Scan# 1315

Delta R.T. -0.13 min

Lab File: BF088425.D

Acq: 26 Jun 2016 18:28

Instrument :

BNA_F

ClientSampleId :

TP-14

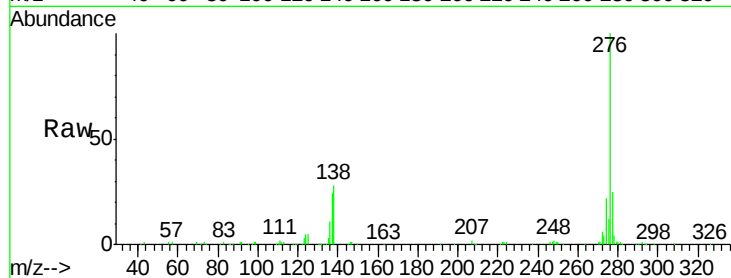
Tot Ion: 276 Resp: 246088

Ion Ratio Lower Upper

276 100

277 24.9 18.9 28.3

138 27.8 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

