

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084378.D
 Acq On : 11 Jan 2016 14:30
 Operator : SJ/UM
 Sample : H1043-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3COMP

Quant Time: Jan 12 03:12:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

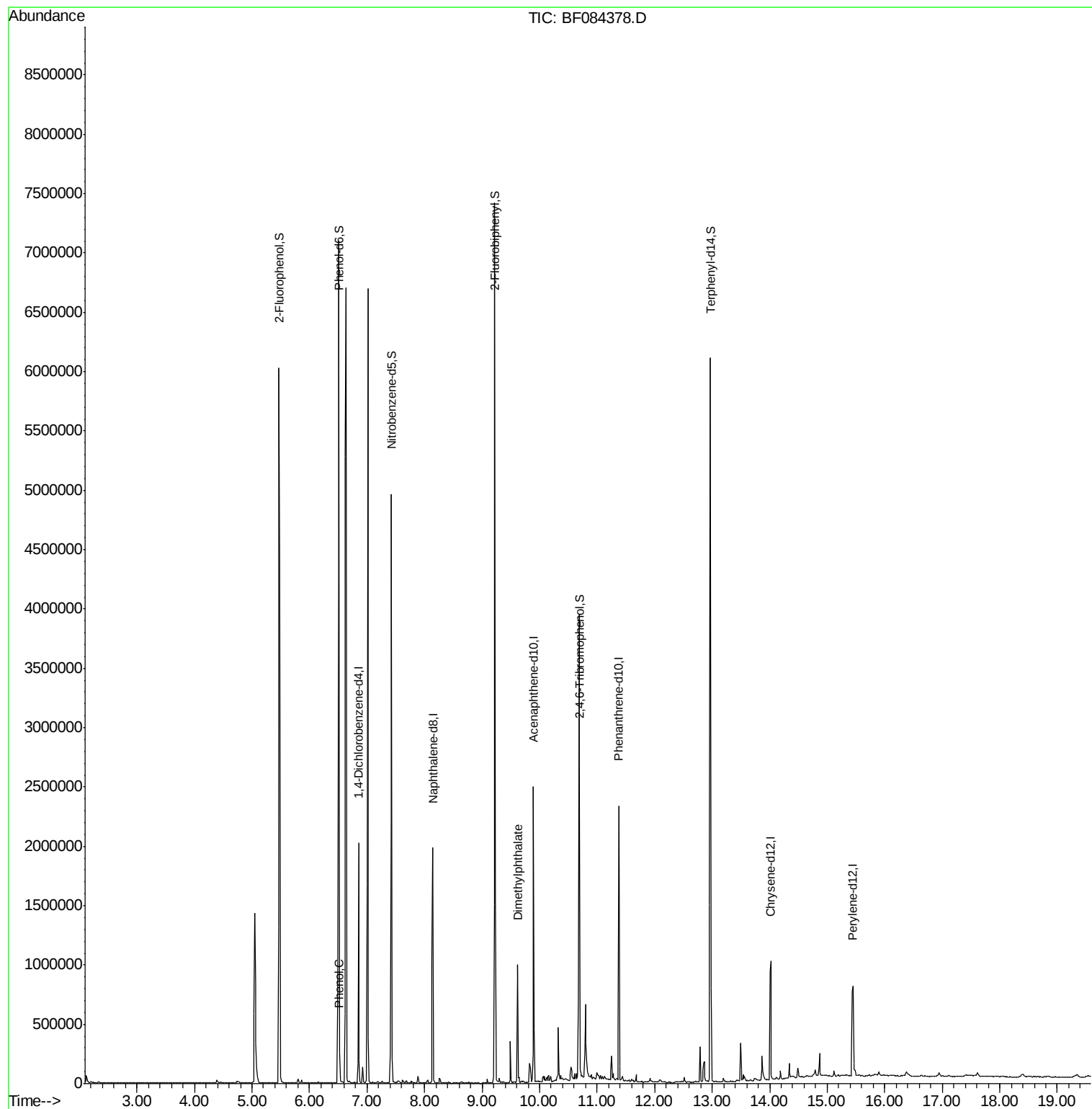
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	254592	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1035930	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	452429	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	770074	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	510147	20.00	ng	-0.05
86) Perylene-d12	15.45	264	436770	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2243775	142.55	ng	-0.02
7) Phenol-d6	6.51	99	2703670	136.77	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1714241	92.10	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	680008	148.87	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	2311197	90.26	ng	-0.05
78) Terphenyl-d14	12.97	244	1809140	79.16	ng	-0.05
Target Compounds						
10) Phenol	6.52	94	47017	2.09	ng	Qvalue 77
49) Dimethylphthalate	9.62	163	600026	18.55	ng	# 91

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

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Quant Time: Jan 12 03:12:12 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.05 min

Lab File: BF084378.D

Acq: 11 Jan 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SB-3COMP

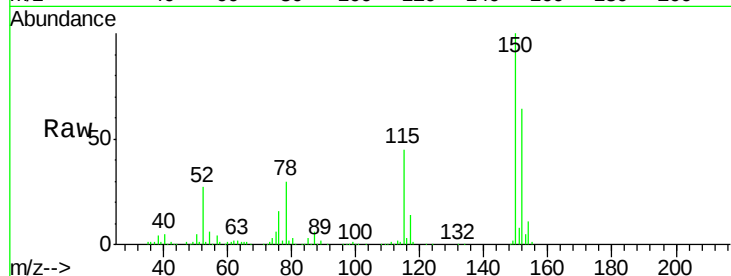
Tgt Ion:152 Resp: 254592

Ion Ratio Lower Upper

152 100

150 156.0 123.0 184.4

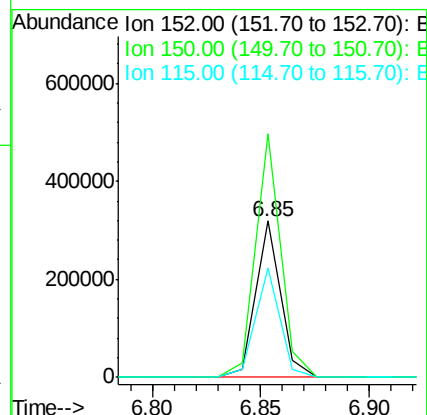
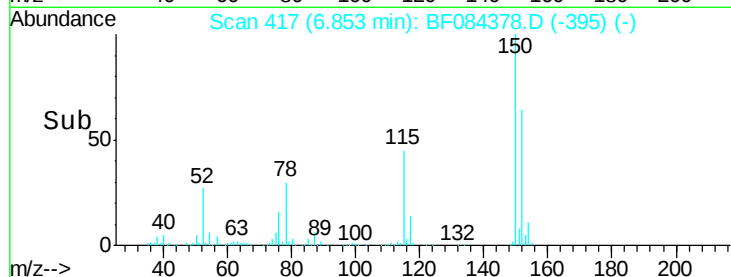
115 69.6 51.4 77.2



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: 142.55 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084378.D

Acq: 11 Jan 2016 14:30

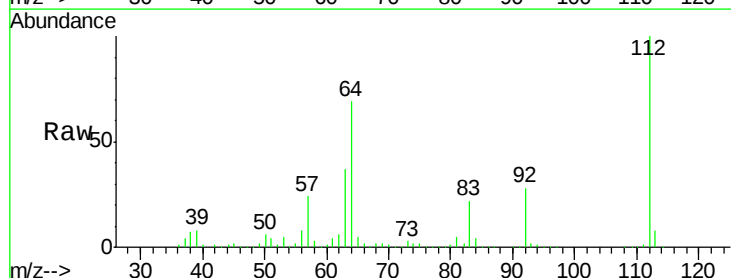
Tgt Ion:112 Resp: 2243775

Ion Ratio Lower Upper

112 100

64 68.9 36.6 55.0#

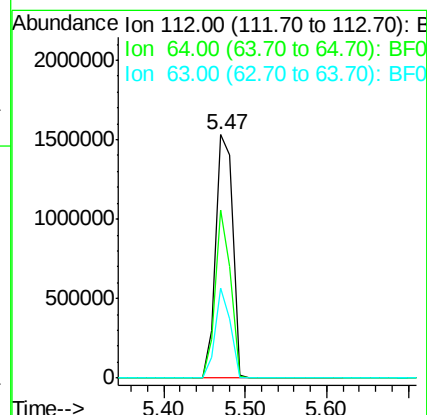
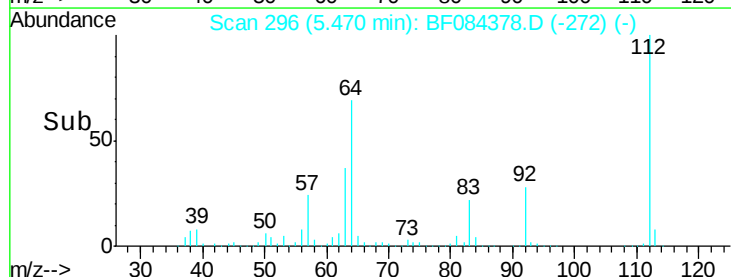
63 36.9 19.4 29.0#

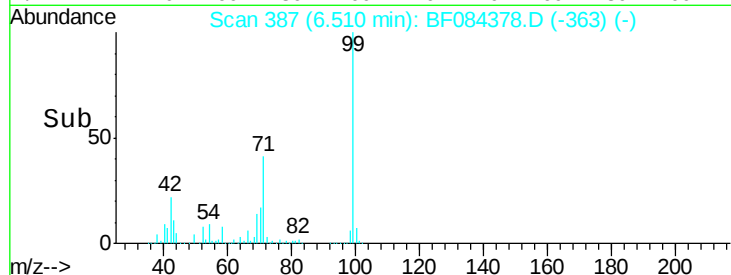
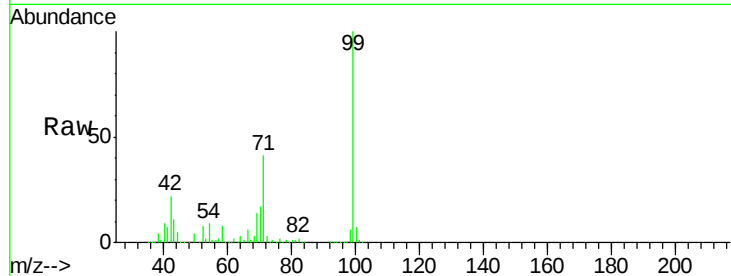


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 136.77 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084378.D

Acq: 11 Jan 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SB-3COMP

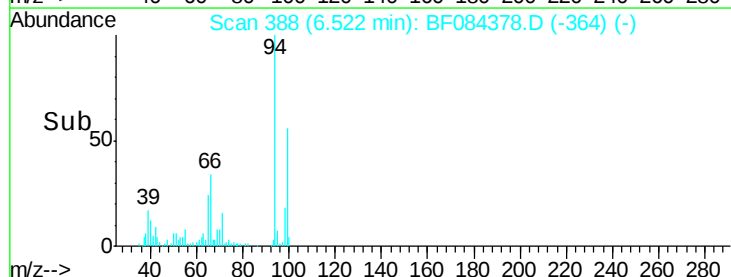
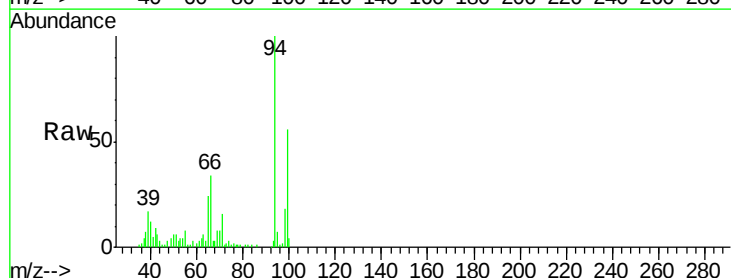
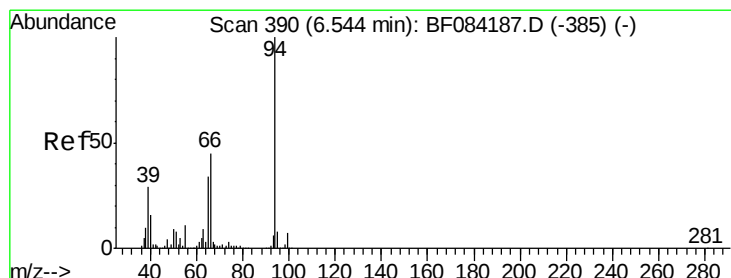
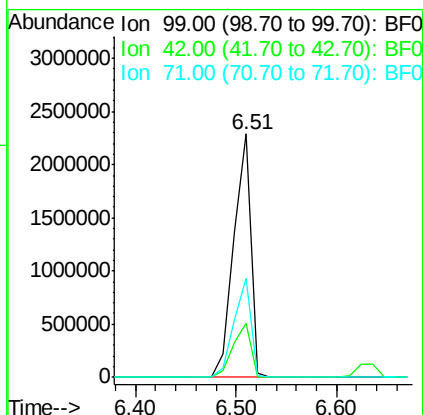
Tgt Ion: 99 Resp: 2703670

Ion Ratio Lower Upper

99 100

42 22.2 12.8 19.2#

71 40.7 30.9 46.3



#10

Phenol

Concen: 2.09 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF084378.D

Acq: 11 Jan 2016 14:30

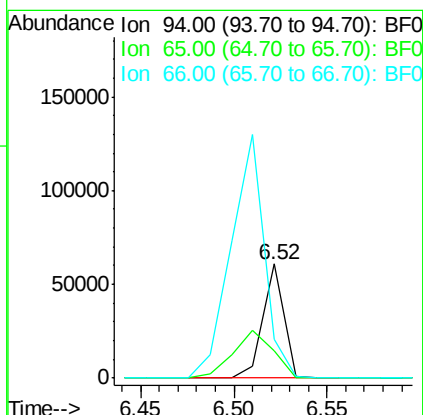
Tgt Ion: 94 Resp: 47017

Ion Ratio Lower Upper

94 100

65 23.7 12.9 52.9

66 33.5 32.7 72.7

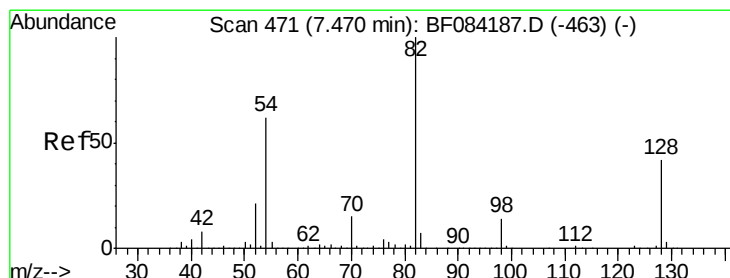
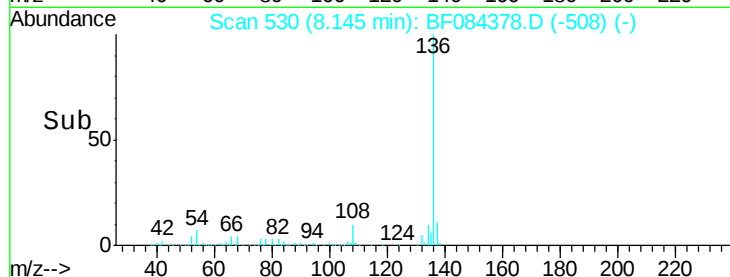
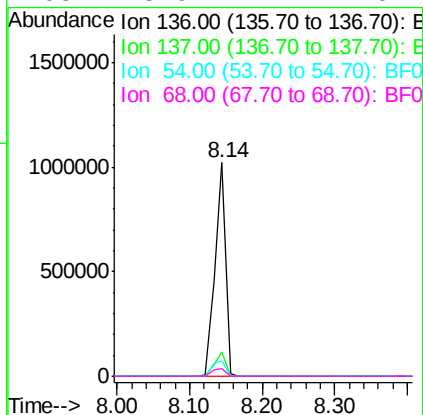
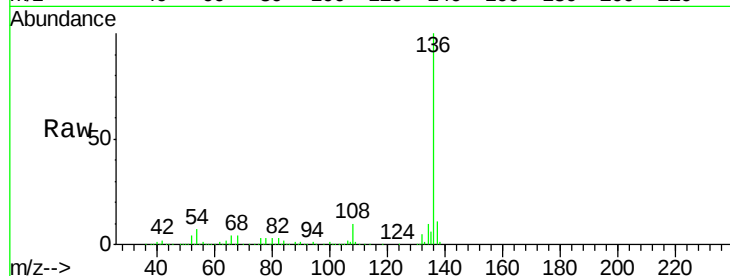




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084378.D
Acq: 11 Jan 2016 14:30

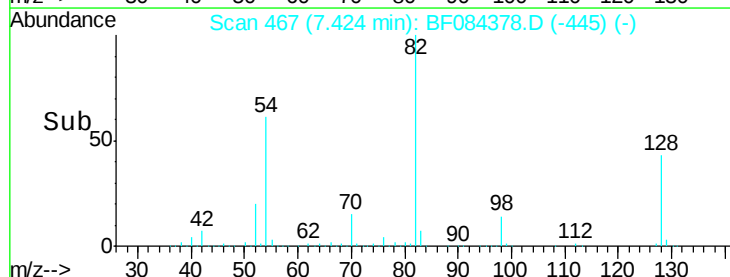
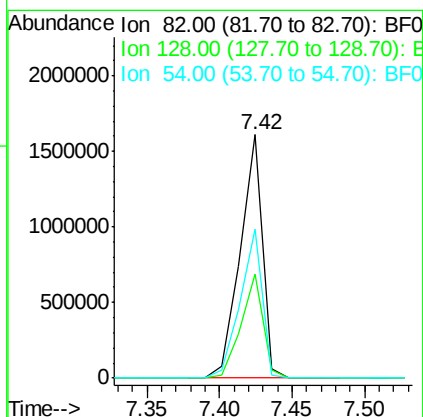
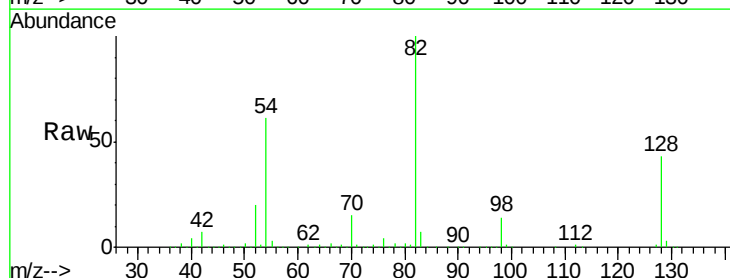
Instrument :
BNA_F
ClientSampleId :
SB-3COMP

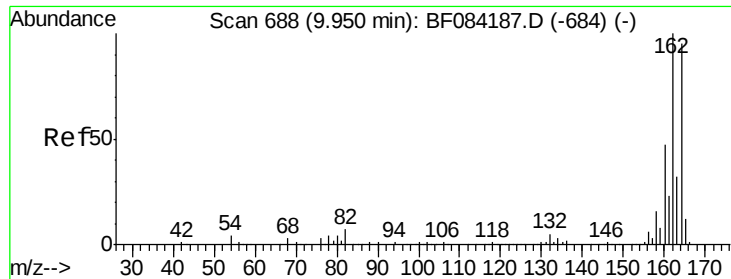
Tgt Ion:136 Resp: 1035930
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 7.0 5.8 8.8
68 3.9 4.2 6.2#



#23
Nitrobenzene-d5
Concen: 92.10 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF084378.D
Acq: 11 Jan 2016 14:30

Tgt Ion: 82 Resp: 1714241
Ion Ratio Lower Upper
82 100
128 43.0 34.6 51.8
54 61.0 38.4 57.6#

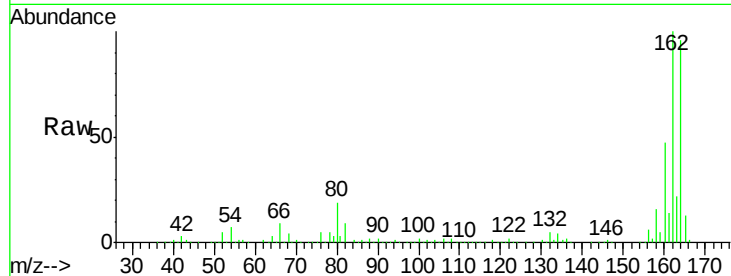




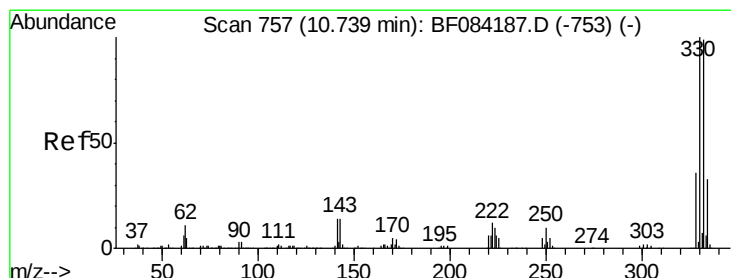
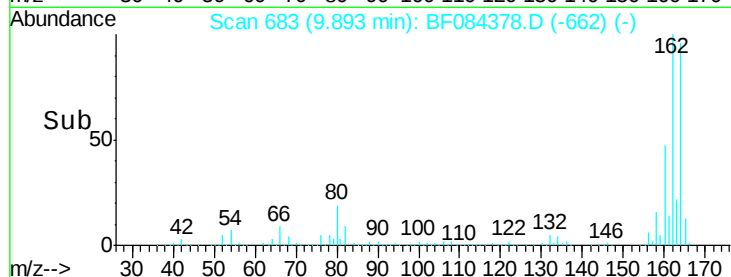
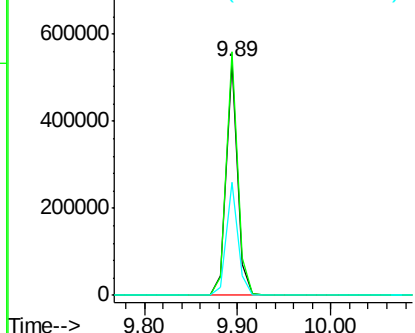
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.06 min
 Lab File: BF084378.D
 Acq: 11 Jan 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-3COMP

Tgt Ion:164 Resp: 452429
 Ion Ratio Lower Upper
 164 100
 162 104.1 85.1 127.7
 160 48.6 37.5 56.3

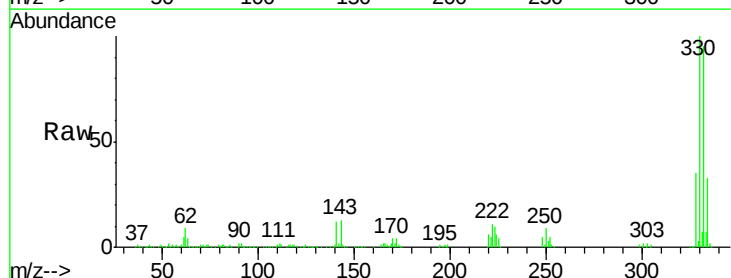


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

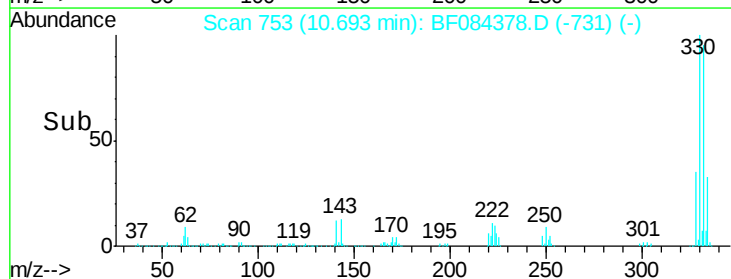
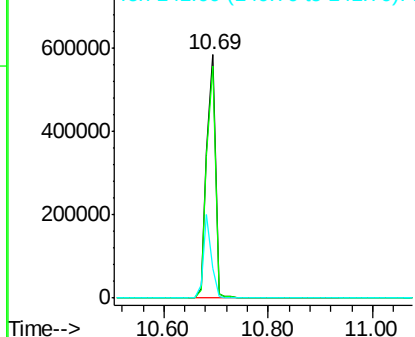


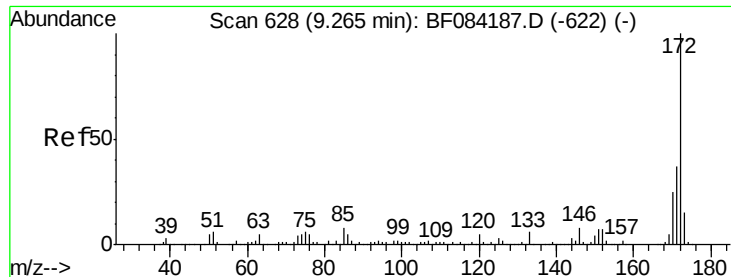
#41
 2,4,6-Tribromophenol
 Concen: 148.87 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084378.D
 Acq: 11 Jan 2016 14:30

Tgt Ion:330 Resp: 680008
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 114.8
 141 31.8 27.8 41.6



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

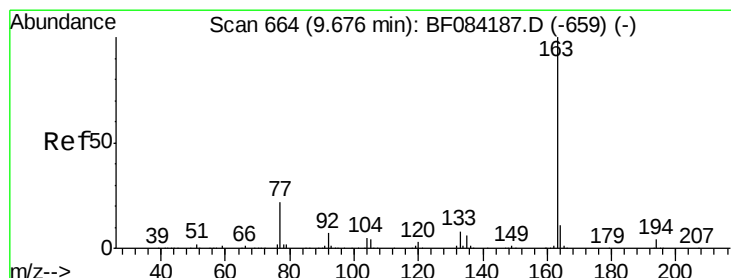
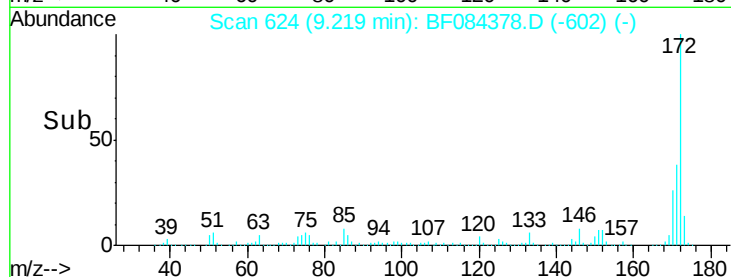
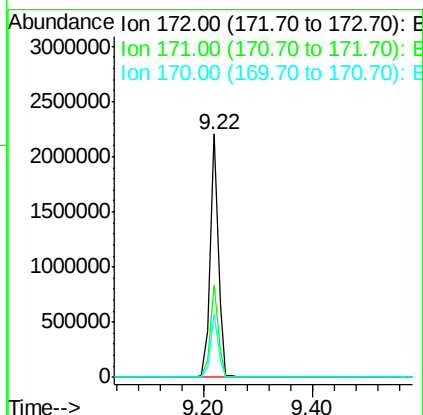
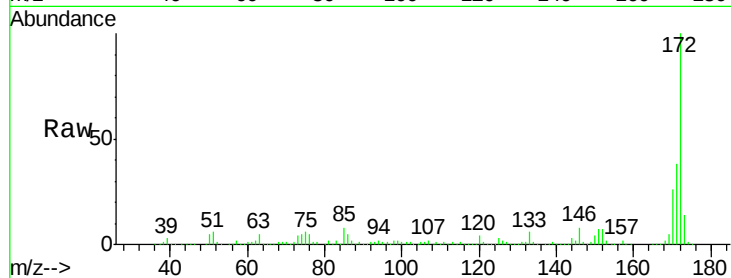




#44
2-Fluorobiphenyl
Concen: 90.26 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.05 min
Lab File: BF084378.D
Acq: 11 Jan 2016 14:30

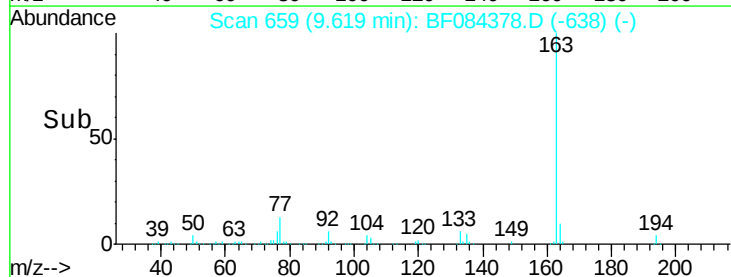
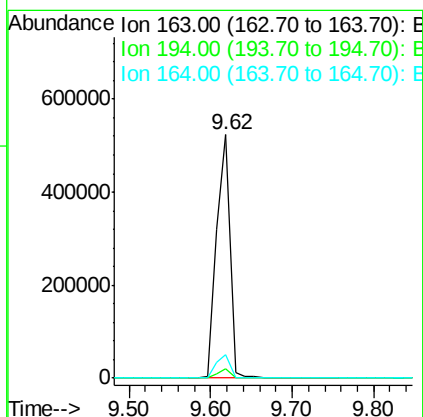
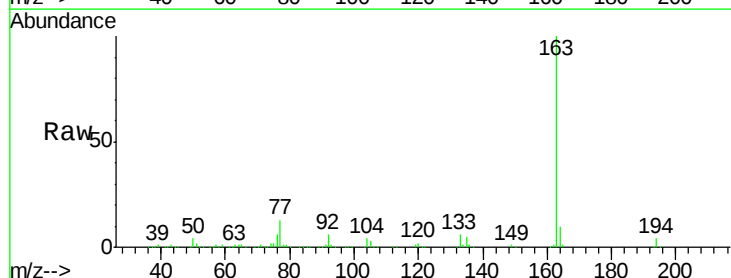
Instrument :
BNA_F
ClientSampleId :
SB-3COMP

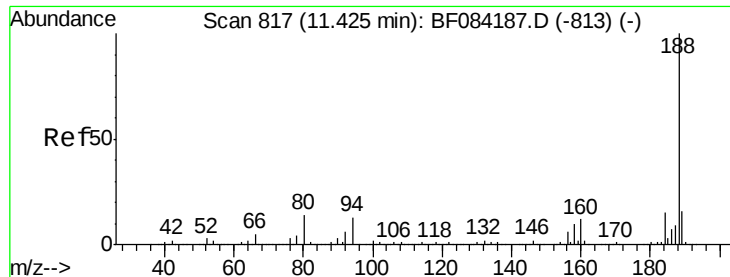
Tgt Ion:172 Resp: 2311197
Ion Ratio Lower Upper
172 100
171 38.0 28.9 43.3
170 25.9 18.6 27.8



#49
Dimethylphthalate
Concen: 18.55 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF084378.D
Acq: 11 Jan 2016 14:30

Tgt Ion:163 Resp: 600026
Ion Ratio Lower Upper
163 100
194 3.7 8.0 12.0#
164 9.6 8.0 12.0

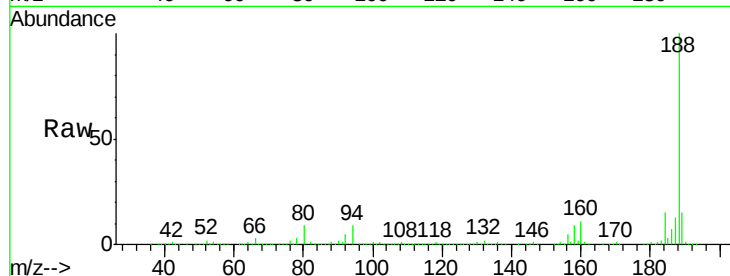




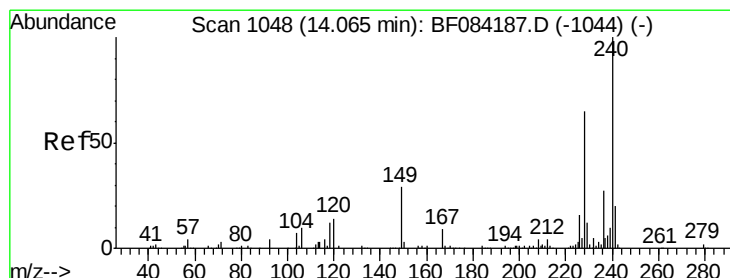
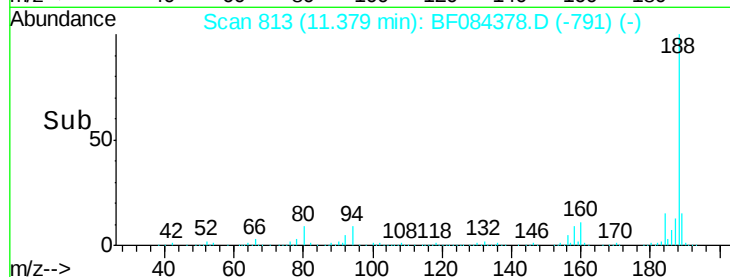
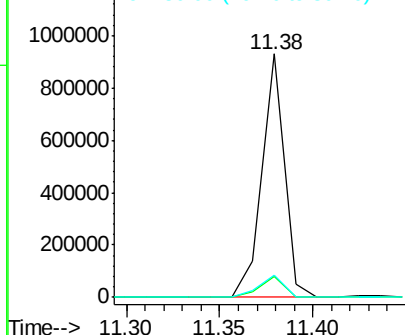
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF084378.D
Acq: 11 Jan 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SB-3COMP

Tgt Ion:188 Resp: 770074
Ion Ratio Lower Upper
188 100
94 8.6 9.0 13.4#
80 9.2 9.6 14.4#

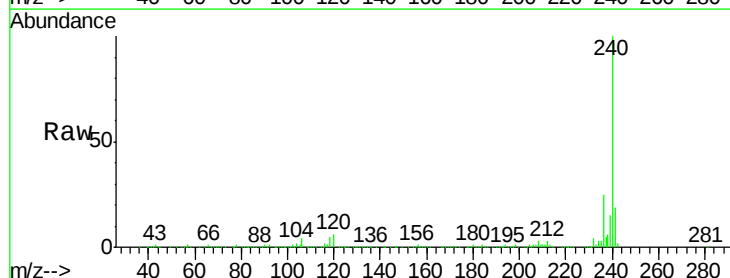


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

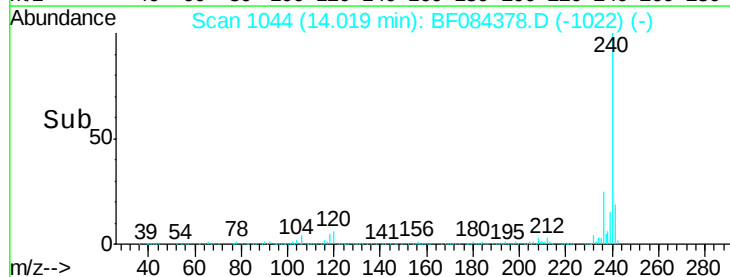
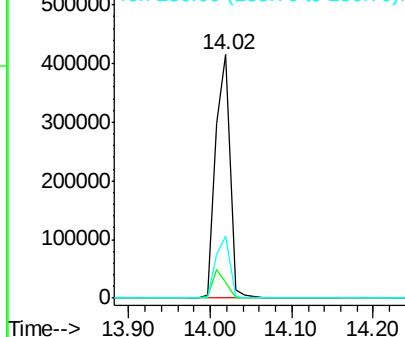


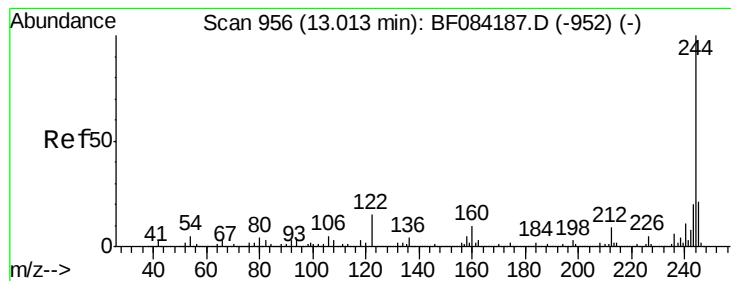
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF084378.D
Acq: 11 Jan 2016 14:30

Tgt Ion:240 Resp: 510147
Ion Ratio Lower Upper
240 100
120 6.2 9.5 14.3#
236 25.5 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 79.16 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.05 min

Lab File: BF084378.D

Acq: 11 Jan 2016 14:30

Instrument :

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ClientSampleId :

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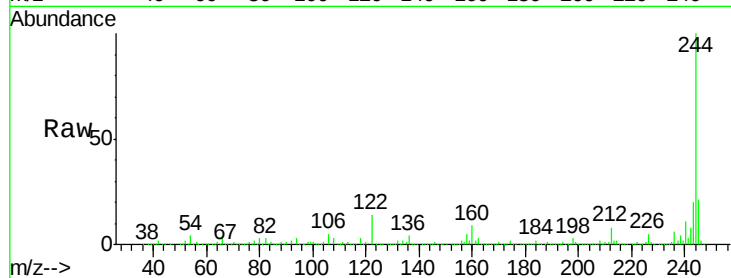
Tgt Ion:244 Resp: 1809140

Ion Ratio Lower Upper

244 100

212 8.1 5.7 8.5

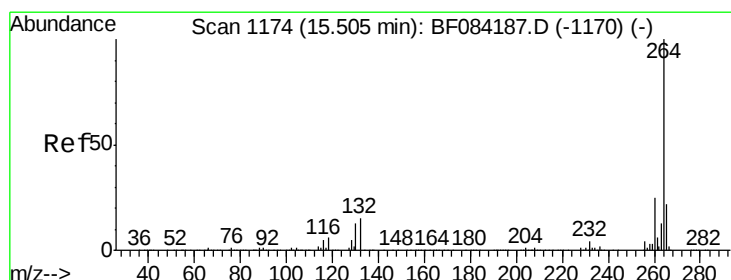
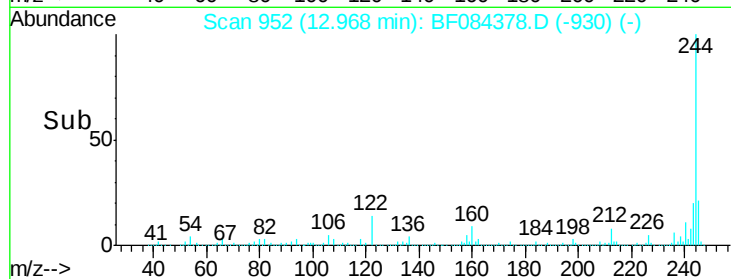
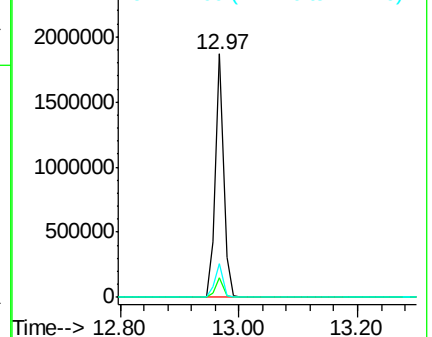
122 14.1 7.4 11.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.45 min Scan# 1169

Delta R.T. -0.06 min

Lab File: BF084378.D

Acq: 11 Jan 2016 14:30

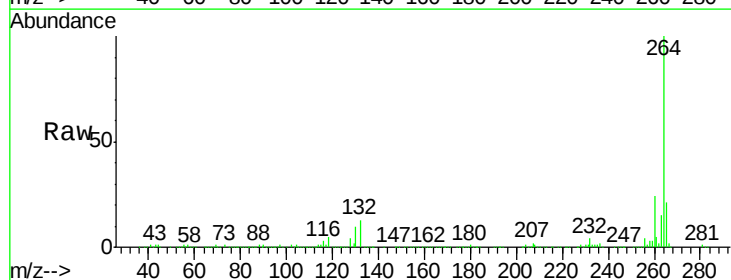
Tgt Ion:264 Resp: 436770

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 21.3 17.8 26.6



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

