

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
 Data File : BF082141.D
 Acq On : 8 Oct 2015 22:13
 Operator : UM/IZ
 Sample : G3946-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-9

Quant Time: Oct 09 06:50:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 05:03:35 2015
 Response via : Initial Calibration

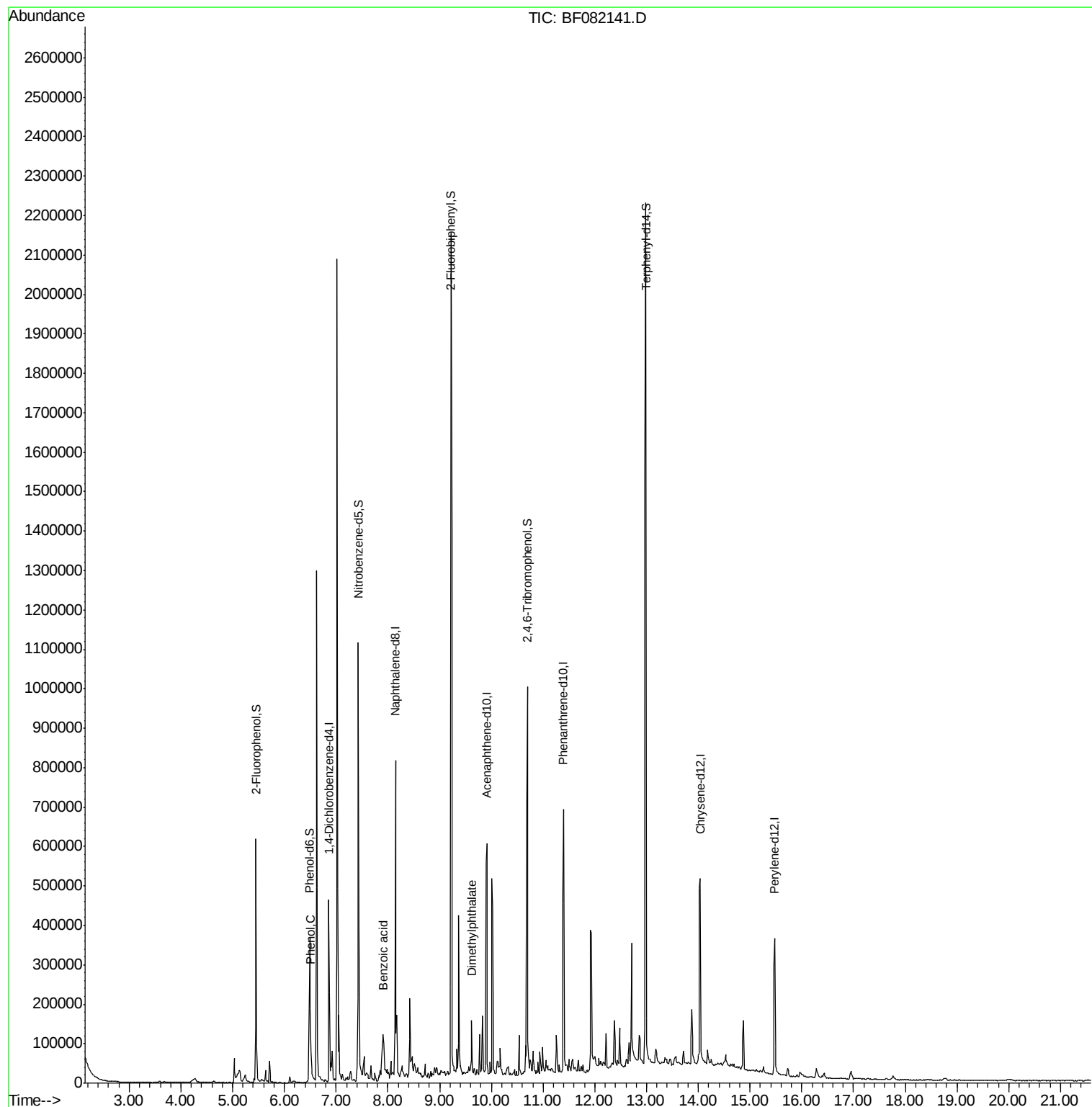
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	90665	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	380640	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	173810	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	351197	20.00	ng	0.00
75) Chrysene-d12	14.04	240	279538	20.00	ng	-0.01
86) Perylene-d12	15.48	264	208688	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	186209	37.28	ng	0.00
7) Phenol-d6	6.49	99	143901	22.90	ng	0.00
23) Nitrobenzene-d5	7.43	82	453144	79.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	166456	94.56	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	945934	92.69	ng	-0.01
78) Terphenyl-d14	12.98	244	947202	125.41	ng	0.00
Target Compounds						
10) Phenol	6.50	94	44041	6.25	ng	Qvalue 74
32) Benzoic acid	7.91	122	53041	21.69	ng	# 63
49) Dimethylphthalate	9.62	163	60876	5.07	ng	# 97

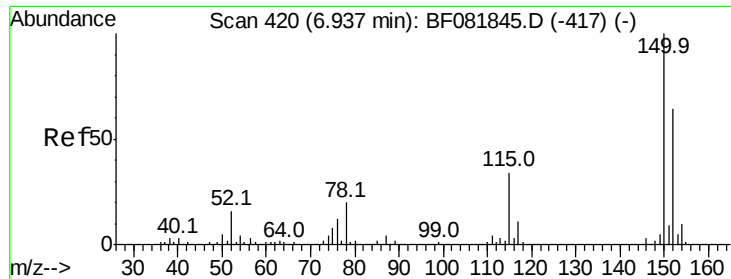
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
Data File : BF082141.D
Acq On : 8 Oct 2015 22:13
Operator : UM/IZ
Sample : G3946-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-9

Quant Time: Oct 09 06:50:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 05:03:35 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF082141.D

Acq: 8 Oct 2015 22:13

Instrument :

BNA_F

ClientSampleId :

TEC-9

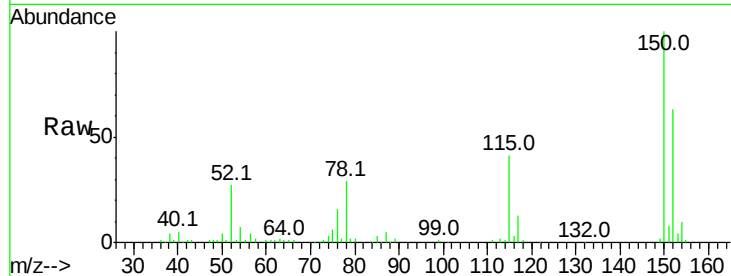
Tot Ion:152 Resp: 90665

Ion Ratio Lower Upper

152 100

150 157.8 124.7 187.1

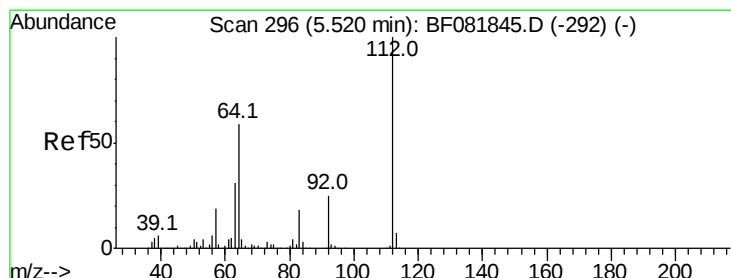
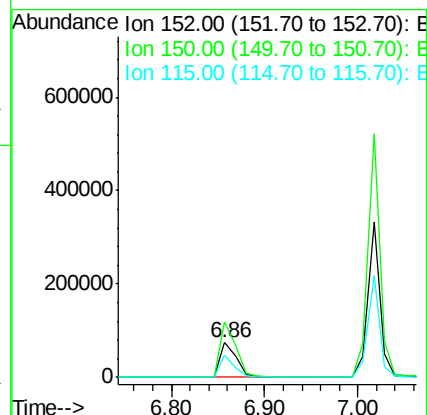
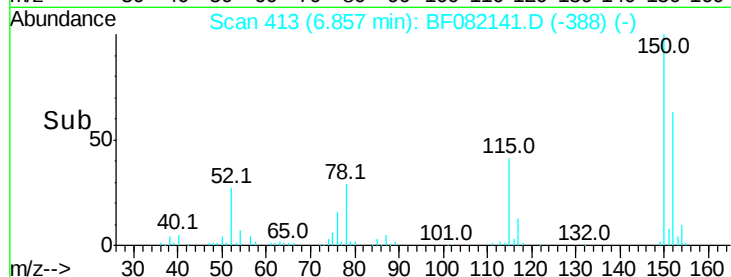
115 64.7 39.0 58.4#



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: 37.28 ng

RT: 5.45 min Scan# 290

Delta R.T. -0.00 min

Lab File: BF082141.D

Acq: 8 Oct 2015 22:13

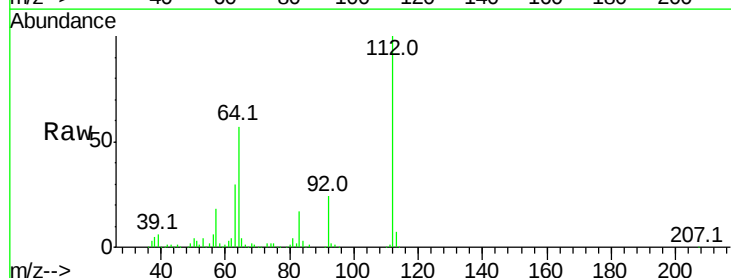
Tgt Ion:112 Resp: 186209

Ion Ratio Lower Upper

112 100

64 57.3 39.7 59.5

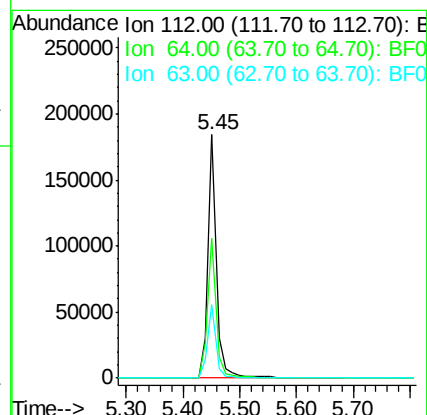
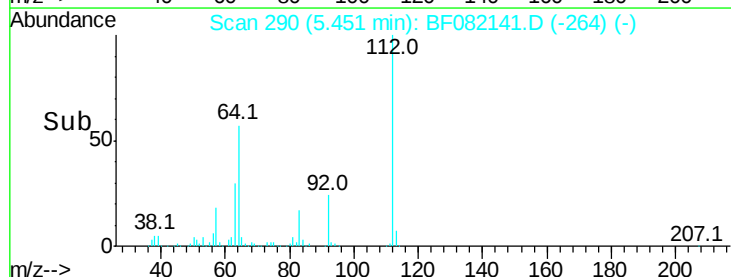
63 30.1 17.4 26.0#

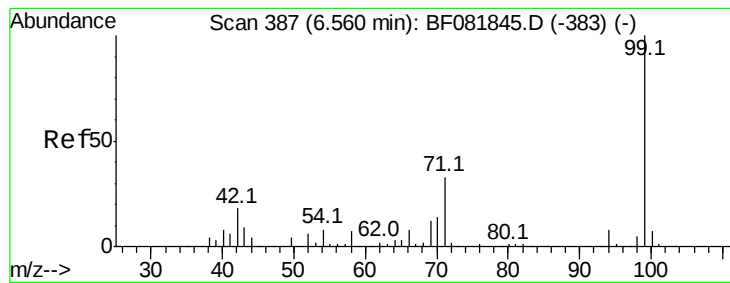


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 22.90 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082141.D

Acq: 8 Oct 2015 22:13

Instrument :

BNA_F

ClientSampleId :

TEC-9

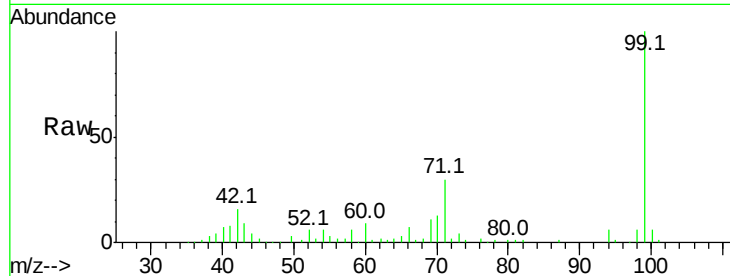
Tot Ion: 99 Resp: 143901

Ion Ratio Lower Upper

99 100

42 15.7 13.7 20.5

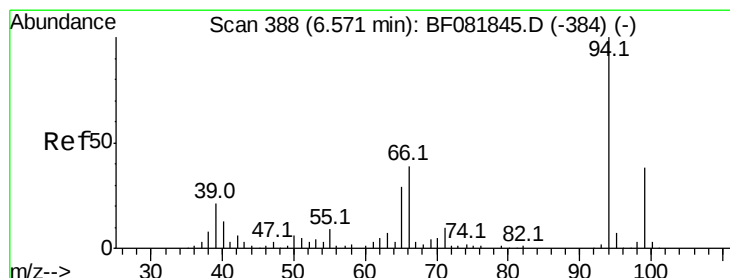
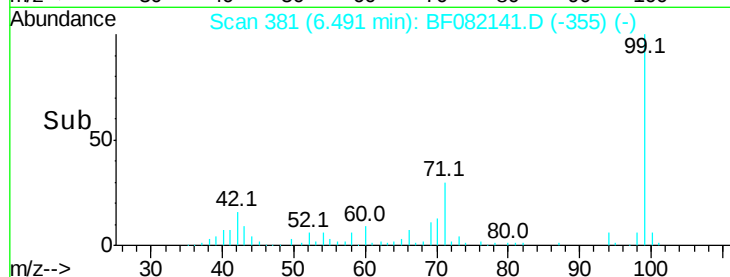
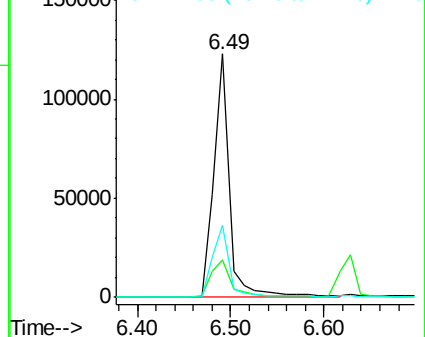
71 29.6 14.2 21.2#



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: 6.25 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF082141.D

Acq: 8 Oct 2015 22:13

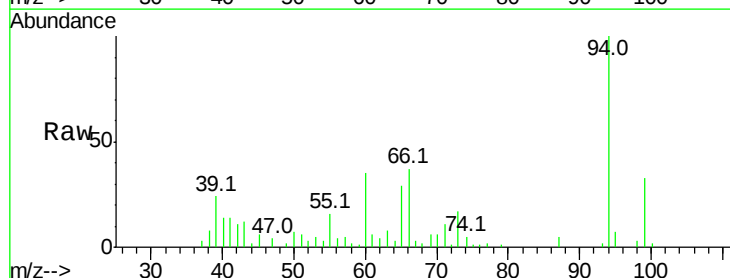
Tgt Ion: 94 Resp: 44041

Ion Ratio Lower Upper

94 100

65 28.6 0.7 40.7

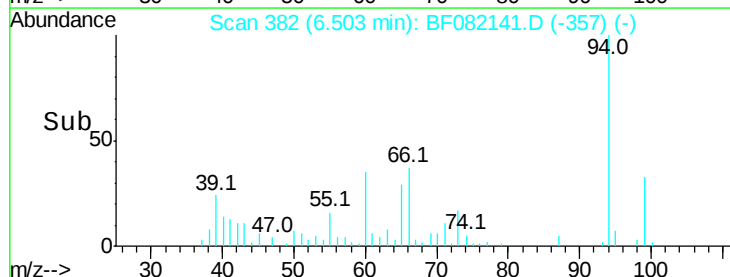
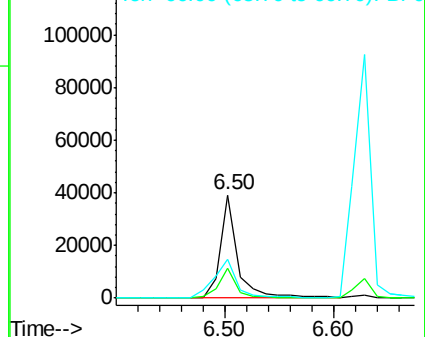
66 37.3 0.8 40.8

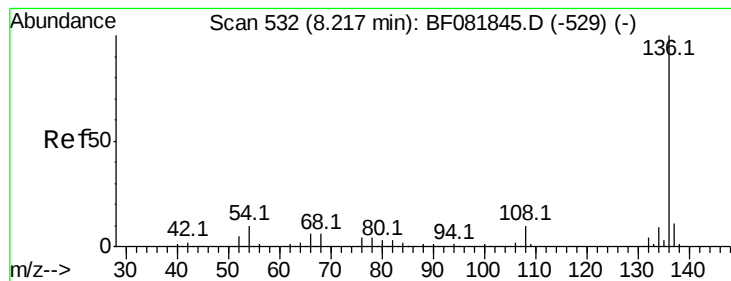


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

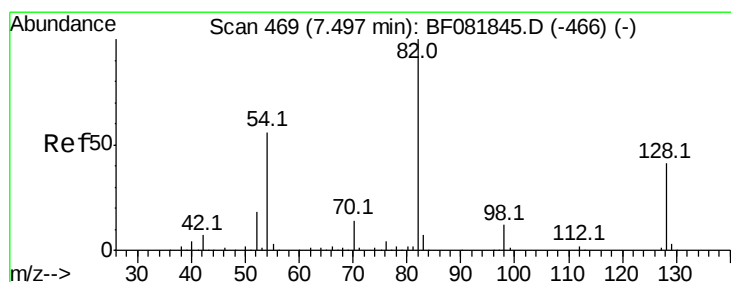
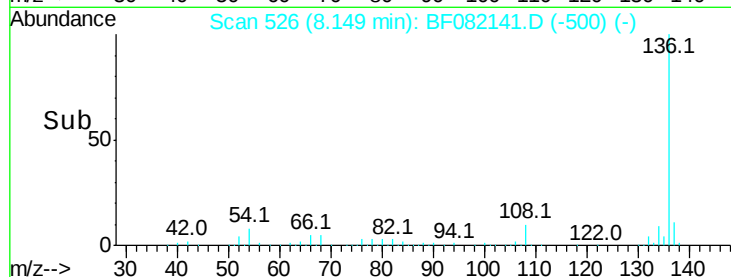
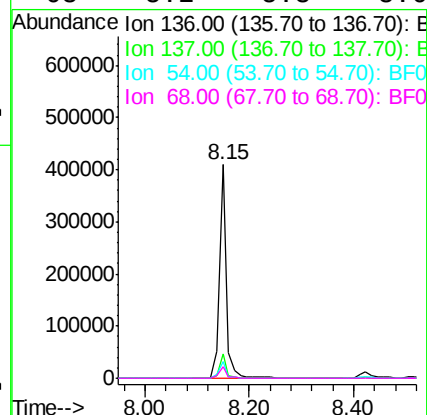
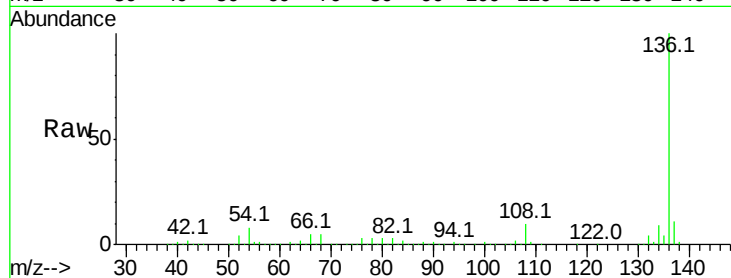




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF082141.D
Acq: 8 Oct 2015 22:13

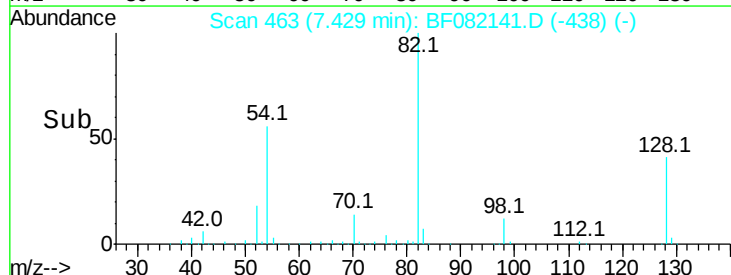
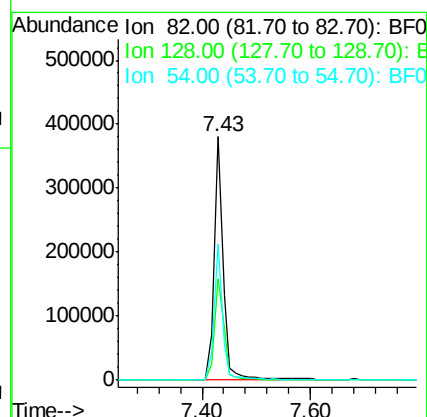
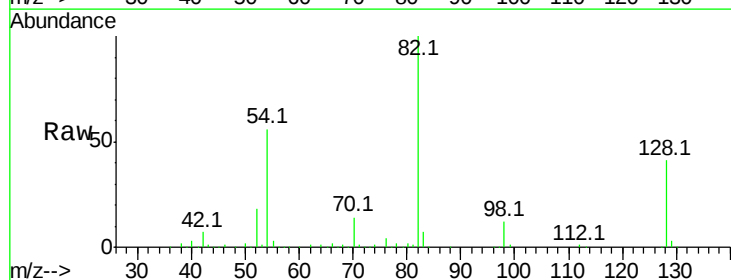
Instrument :
BNA_F
ClientSampleId :
TEC-9

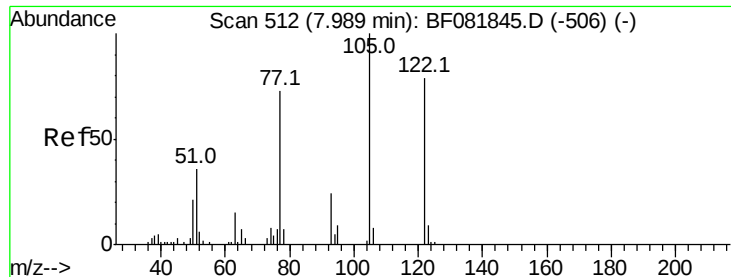
Tot Ion:	136	Resp:	380640
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	7.9	8.2	12.2#
68	5.2	5.8	8.6#



#23
Nitrobenzene-d5
Concen: 79.36 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF082141.D
Acq: 8 Oct 2015 22:13

Tgt Ion:	82	Resp:	453144
Ion	Ratio	Lower	Upper
82	100		
128	41.5	51.0	76.6#
54	55.9	47.5	71.3





#32

Benzoic acid

Concen: 21.69 ng

RT: 7.91 min Scan# 505

Delta R.T. -0.02 min

Lab File: BF082141.D

Acq: 8 Oct 2015 22:13

Instrument :

BNA_F

ClientSampleId :

TEC-9

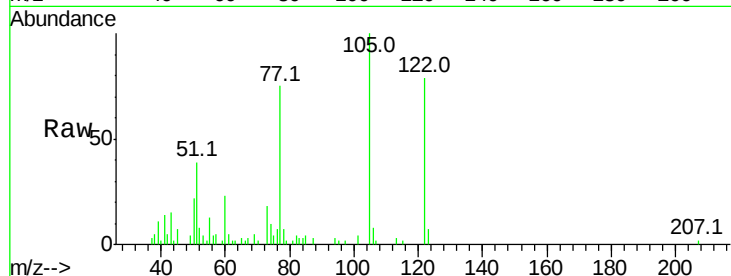
Tot Ion:122 Resp: 53041

Ion Ratio Lower Upper

122 100

105 126.7 76.1 116.1#

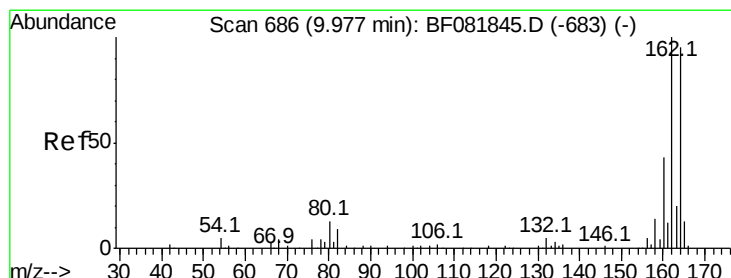
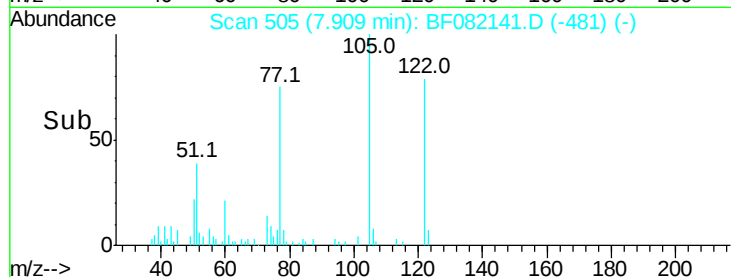
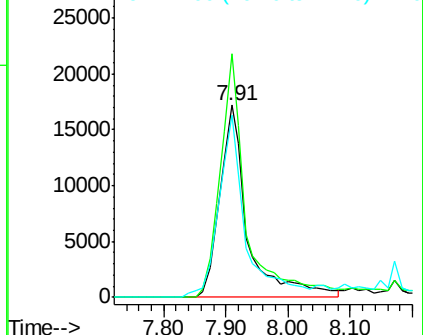
77 94.9 40.5 80.5#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.91 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF082141.D

Acq: 8 Oct 2015 22:13

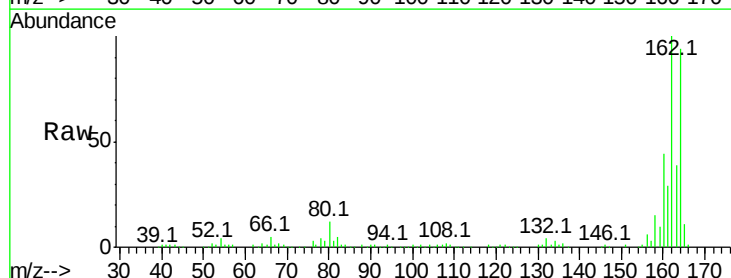
Tgt Ion:164 Resp: 173810

Ion Ratio Lower Upper

164 100

162 106.9 75.2 112.8

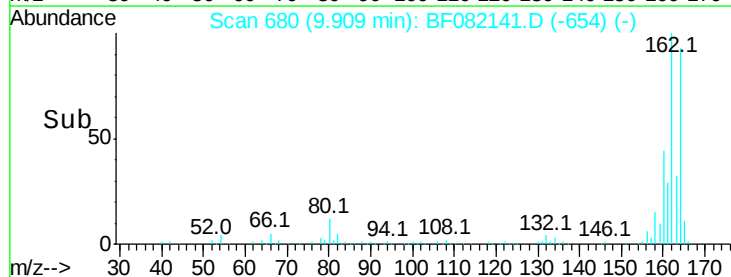
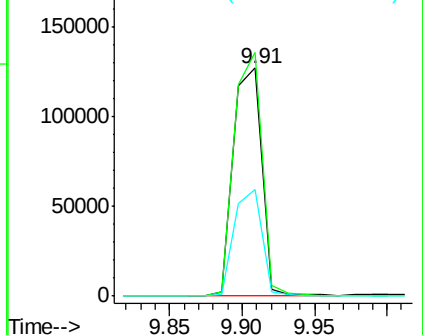
160 46.9 31.5 47.3

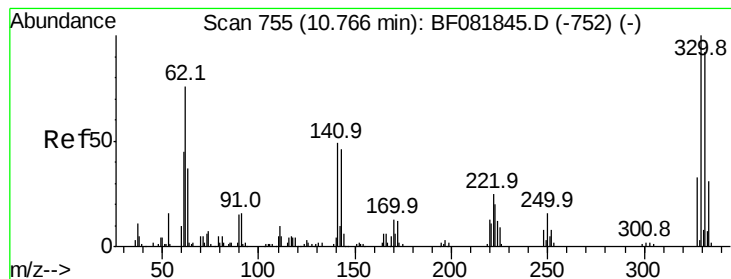


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 94.56 ng

RT: 10.70 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF082141.D

Acq: 8 Oct 2015 22:13

Instrument :

BNA_F

ClientSampleId :

TEC-9

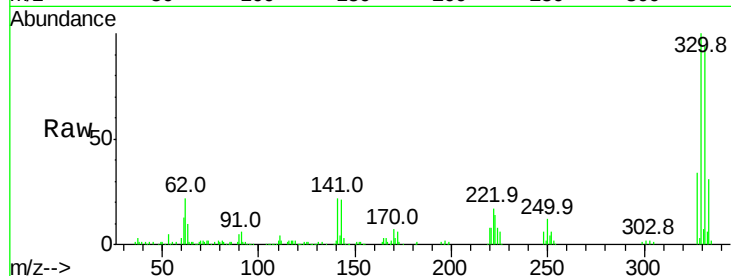
Tot Ion:330 Resp: 166456

Ion Ratio Lower Upper

330 100

332 94.9 76.6 114.8

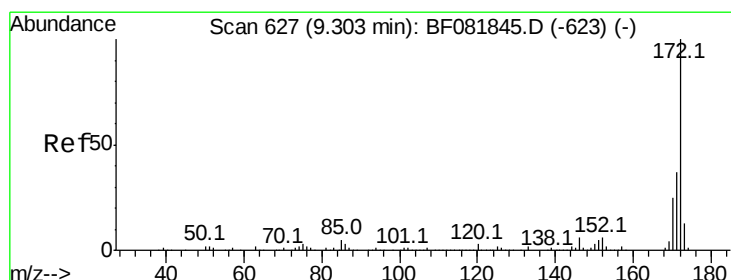
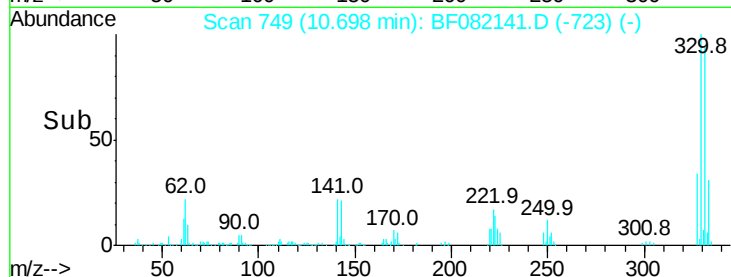
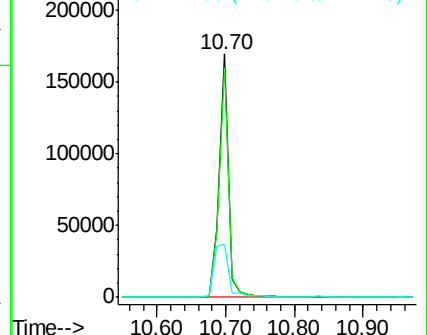
141 34.8 29.7 44.5



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: 92.69 ng

RT: 9.22 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF082141.D

Acq: 8 Oct 2015 22:13

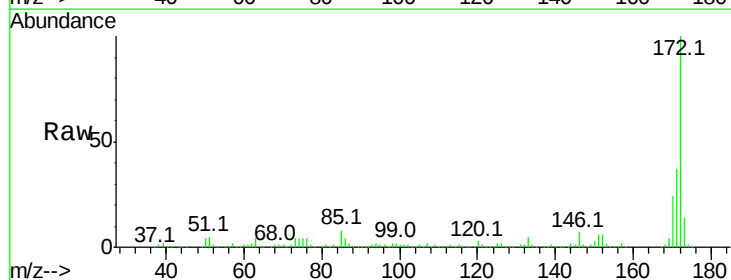
Tgt Ion:172 Resp: 945934

Ion Ratio Lower Upper

172 100

171 36.6 26.1 39.1

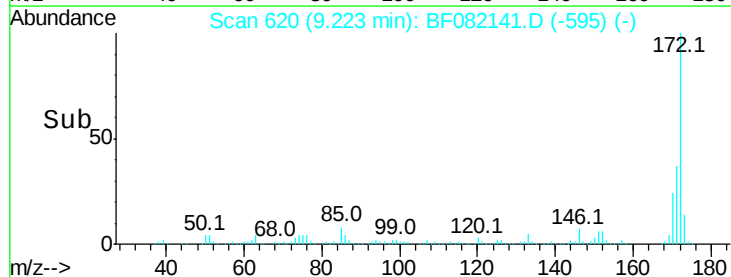
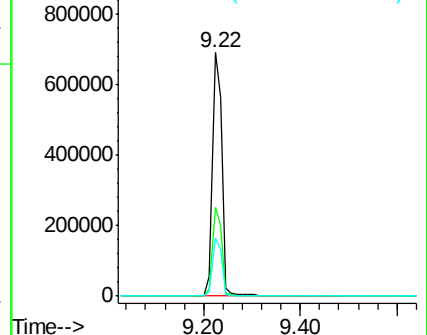
170 24.0 17.4 26.2

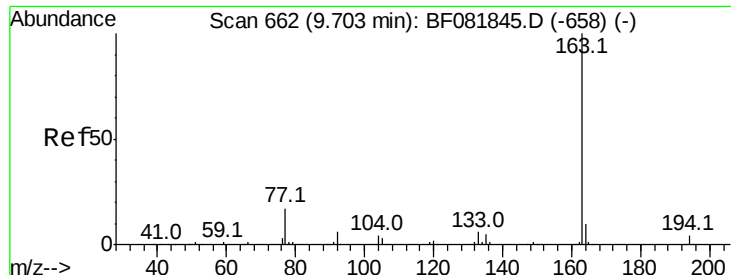


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

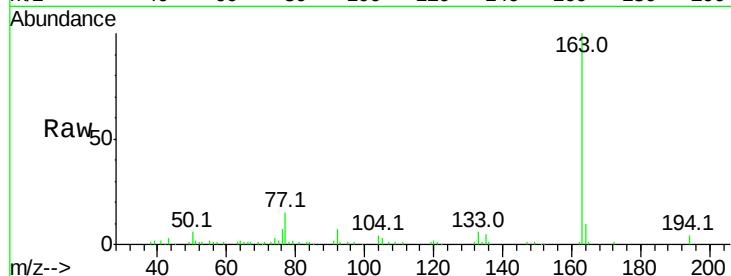




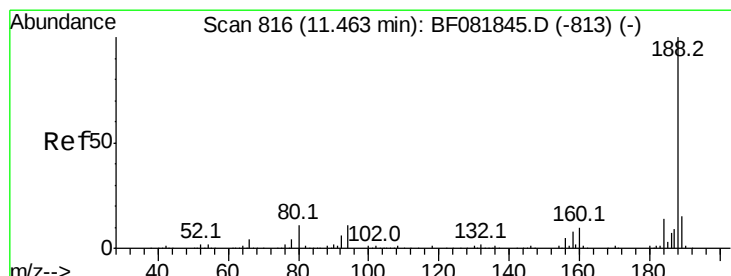
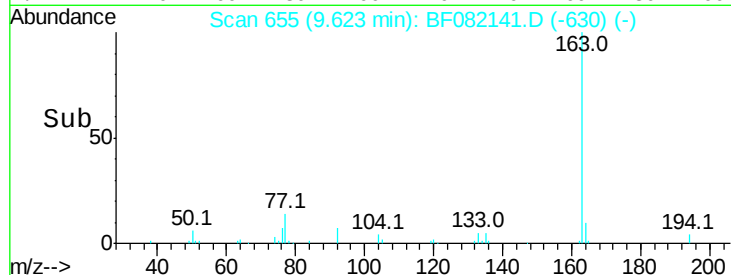
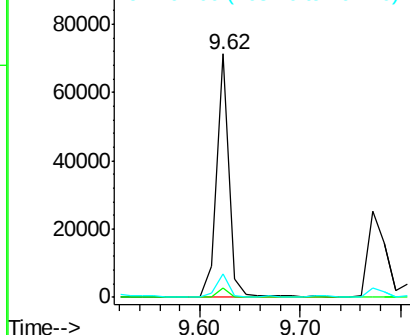
#49
Dimethylphthalate
Concen: 5.07 ng
RT: 9.62 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF082141.D
Acq: 8 Oct 2015 22:13

Instrument :
BNA_F
ClientSampleID :
TEC-9

Tot Ion:163 Resp: 60876
Ion Ratio Lower Upper
163 100
194 3.9 4.4 6.6#
164 9.6 8.3 12.5

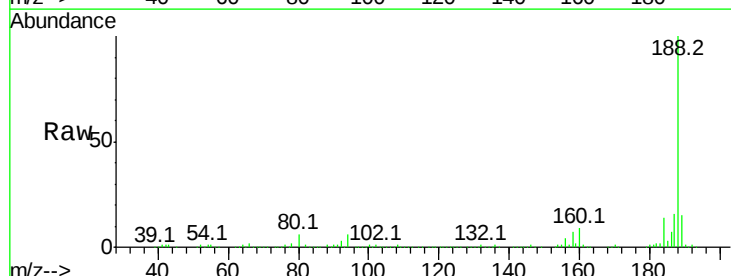


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

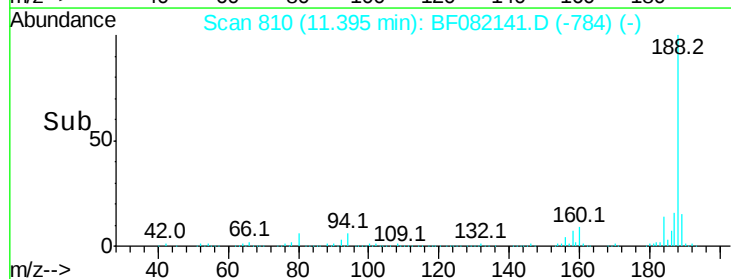
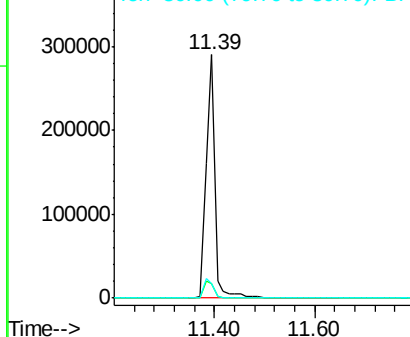


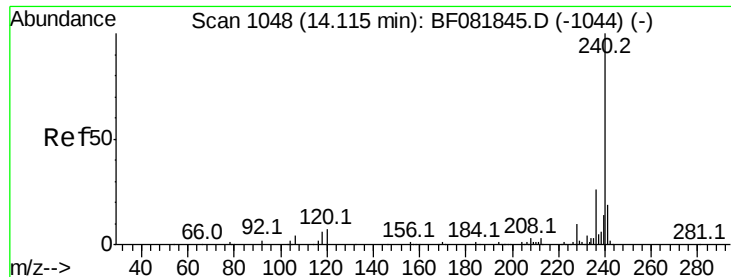
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF082141.D
Acq: 8 Oct 2015 22:13

Tgt Ion:188 Resp: 351197
Ion Ratio Lower Upper
188 100
94 6.1 11.1 16.7#
80 6.1 11.0 16.4#



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: 14.04 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF082141.D

Acq: 8 Oct 2015 22:13

Instrument :

BNA_F

ClientSampleId :

TEC-9

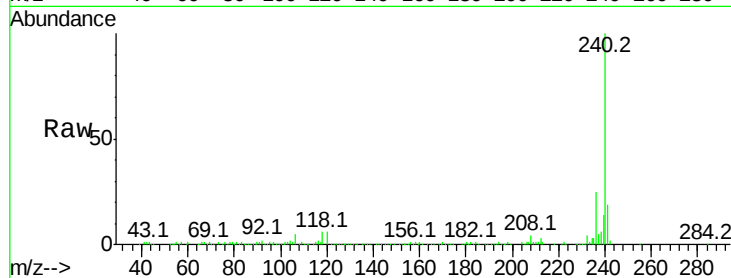
Tot Ion:240 Resp: 279538

Ion Ratio Lower Upper

240 100

120 6.3 16.2 24.2#

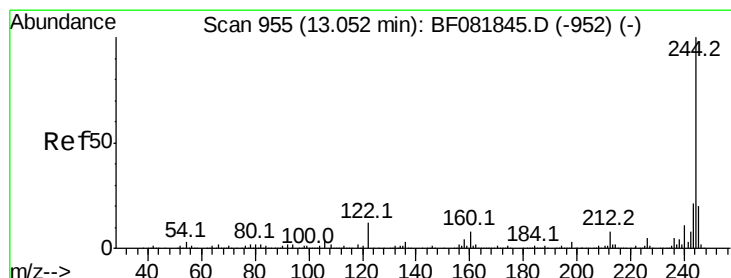
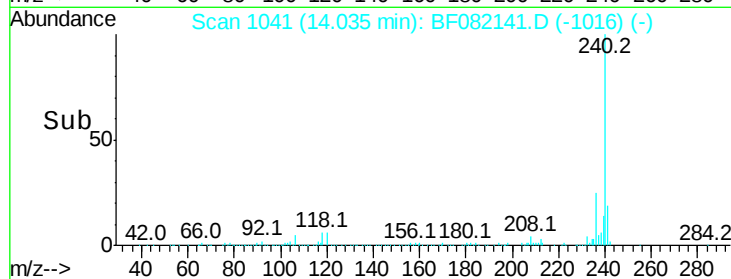
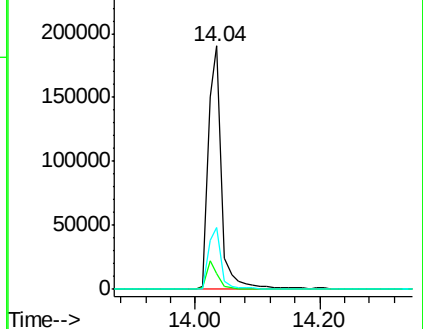
236 25.2 18.4 27.6



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: 125.41 ng

RT: 12.98 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF082141.D

Acq: 8 Oct 2015 22:13

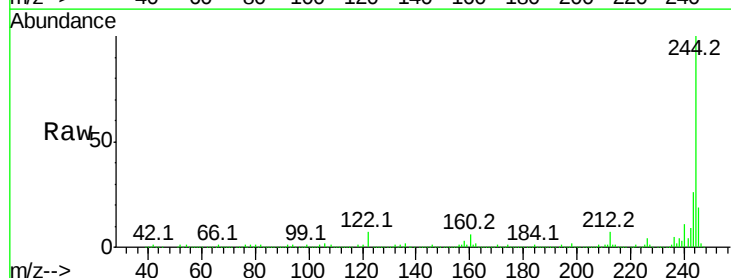
Tgt Ion:244 Resp: 947202

Ion Ratio Lower Upper

244 100

212 7.1 4.3 6.5#

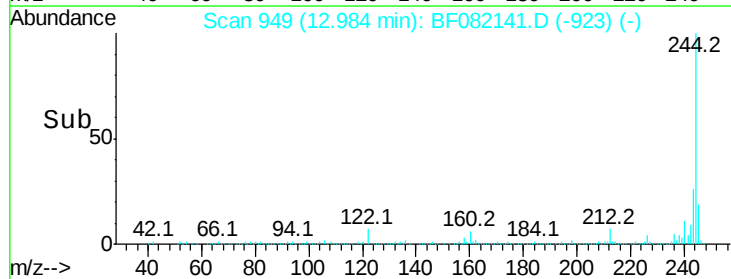
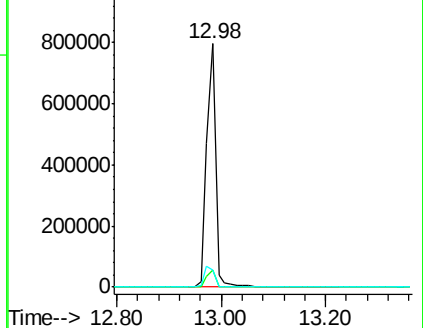
122 7.2 17.4 26.2#

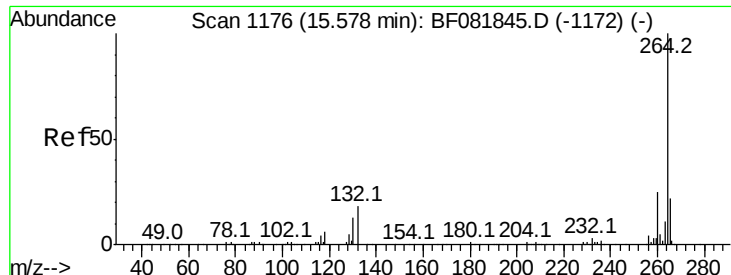


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

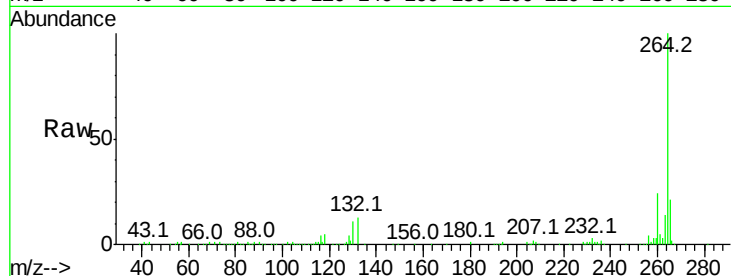




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF082141.D
 Acq: 8 Oct 2015 22:13

Instrument :
 BNA_F
 ClientSampleId :
 TEC-9

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.0	17.2	25.8



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

