

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
 Data File : BF086640.D
 Acq On : 3 May 2016 12:58
 Operator : UM/SJ
 Sample : H2730-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-2

Quant Time: May 03 18:59:45 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

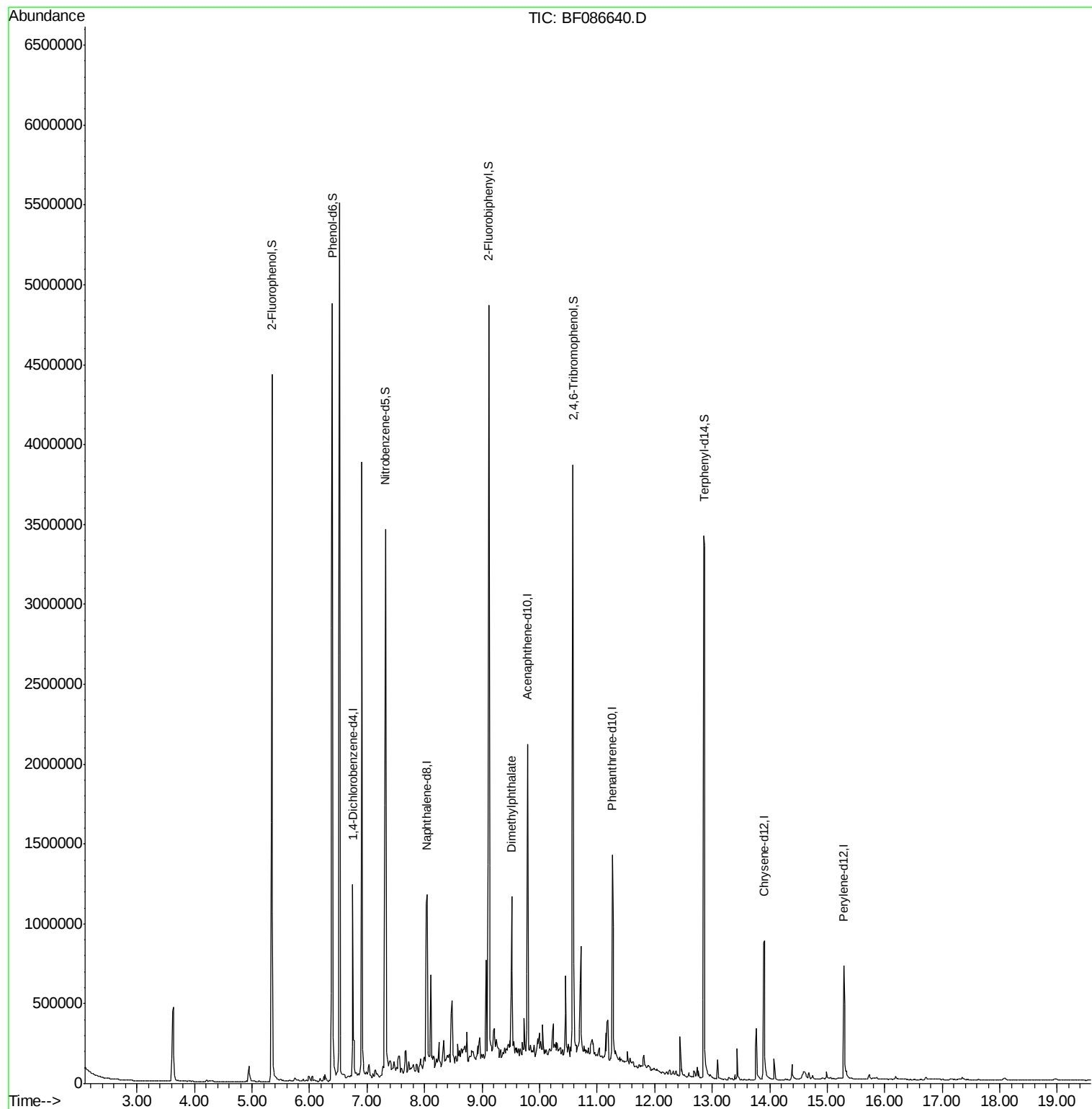
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	182455	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	735203	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	372413	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	665076	20.00	ng	-0.06
75) Chrysene-d12	13.90	240	515976	20.00	ng	-0.06
86) Perylene-d12	15.29	264	378020	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1292917	122.23	ng	-0.05
7) Phenol-d6	6.40	99	1891372	128.11	ng	-0.05
23) Nitrobenzene-d5	7.32	82	1312758	96.24	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	469318	119.50	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	1675283	77.12	ng	-0.06
78) Terphenyl-d14	12.86	244	1704733	72.79	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	339829	12.12	ng	99

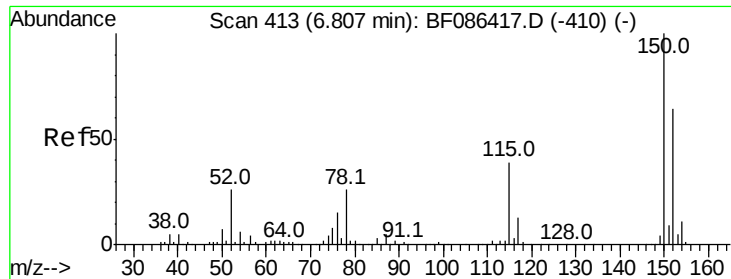
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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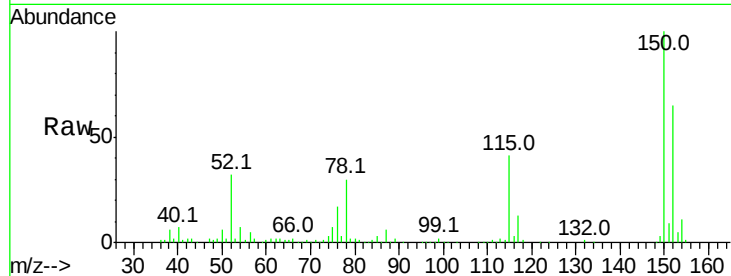


#1

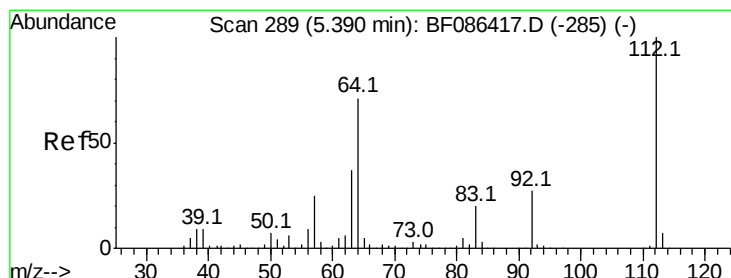
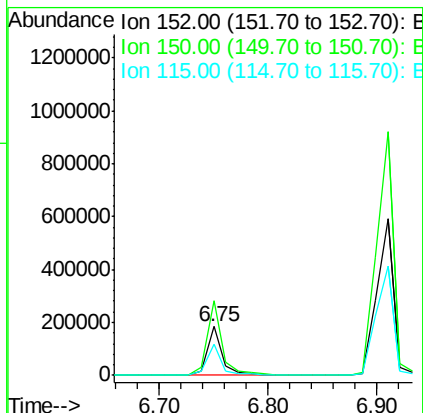
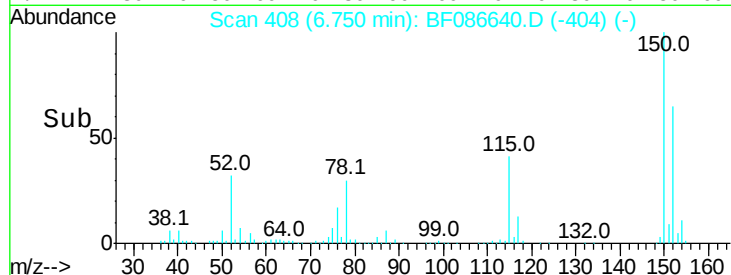
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.06 min
Lab File: BF086640.D
Acq: 3 May 2016 12:58

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-2

Tot Ion:152 Resp: 182455
Ion Ratio Lower Upper
152 100
150 154.9 125.8 188.6
115 64.0 51.5 77.3



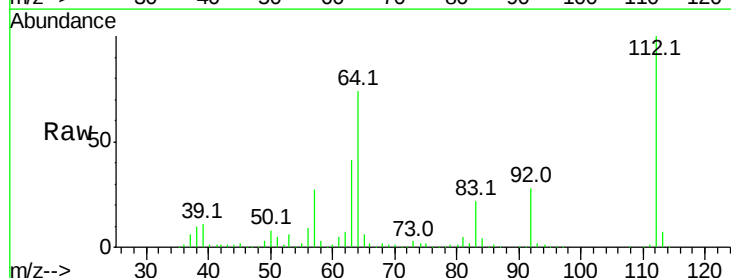
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



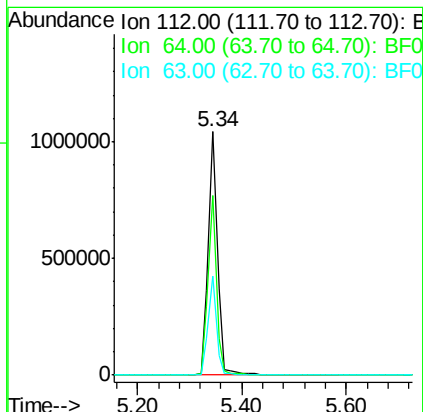
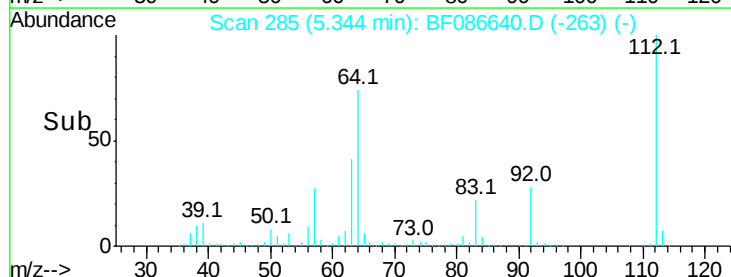
#5

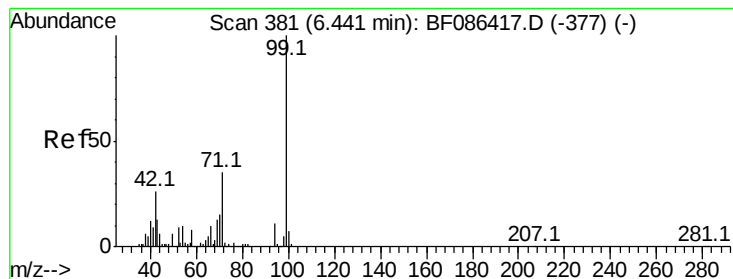
2-Fluorophenol
Concen: 122.23 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.05 min
Lab File: BF086640.D
Acq: 3 May 2016 12:58

Tgt Ion:112 Resp: 1292917
Ion Ratio Lower Upper
112 100
64 73.9 52.1 78.1
63 40.6 25.7 38.5#



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: 128.11 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF086640.D

Acq: 3 May 2016 12:58

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-2

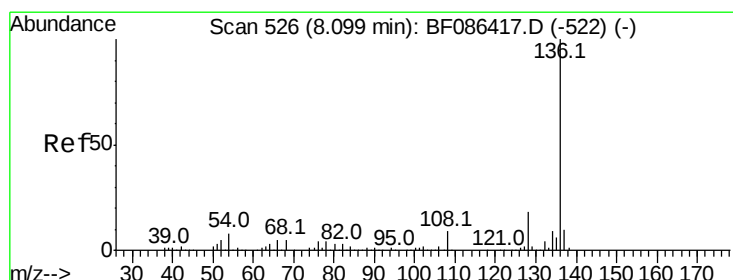
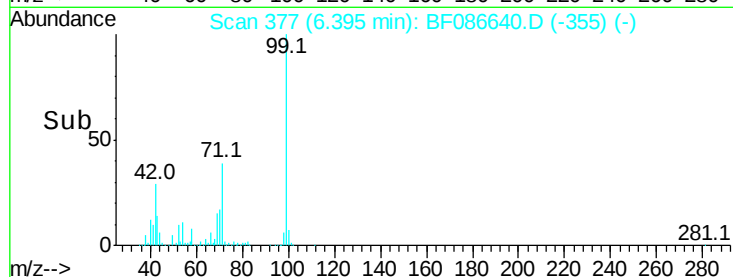
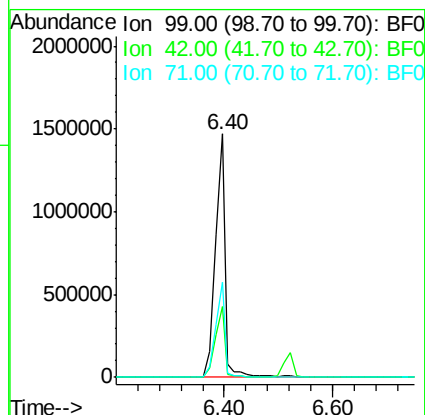
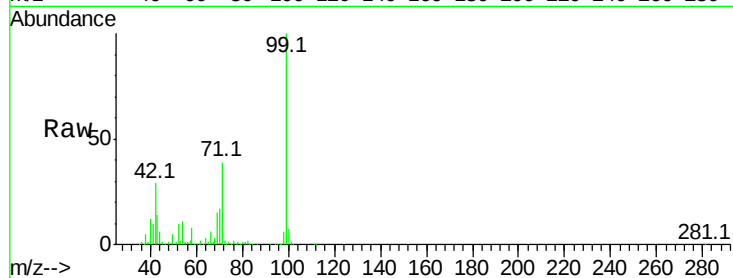
Tot Ion: 99 Resp: 1891372

Ion Ratio Lower Upper

99 100

42 28.8 13.6 20.4#

71 39.1 24.6 36.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.06 min

Lab File: BF086640.D

Acq: 3 May 2016 12:58

Tgt Ion: 136 Resp: 735203

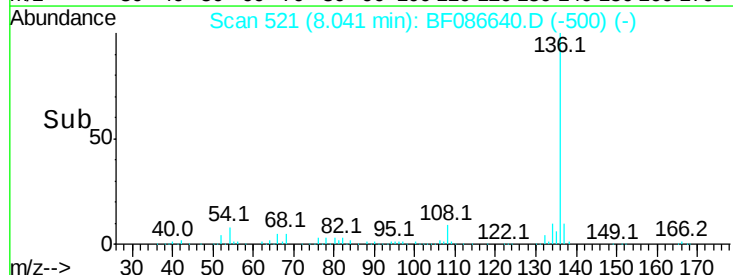
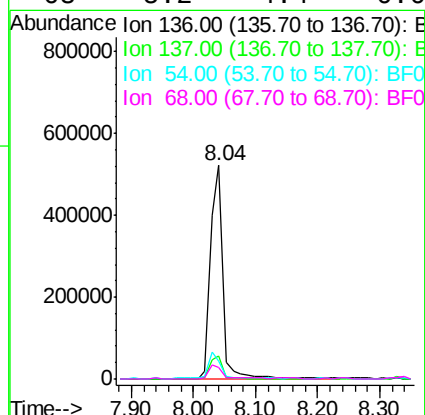
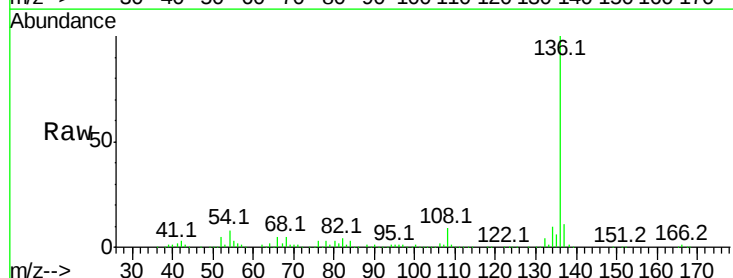
Ion Ratio Lower Upper

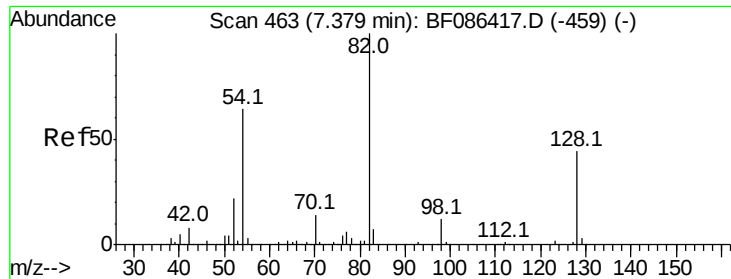
136 100

137 10.6 8.8 13.2

54 8.4 5.0 7.4#

68 5.2 4.4 6.6



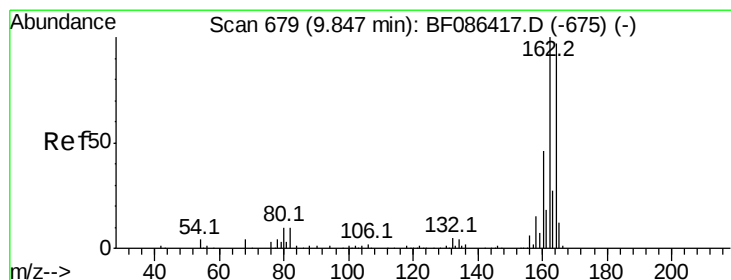
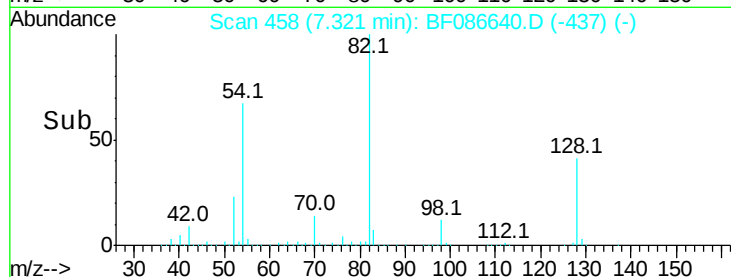
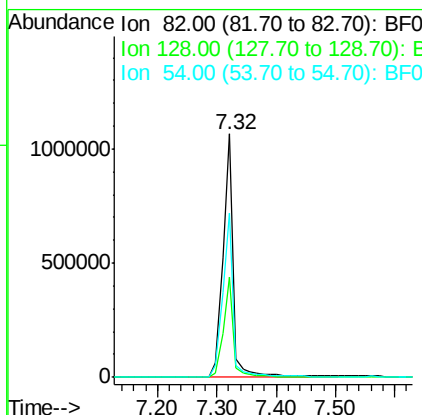
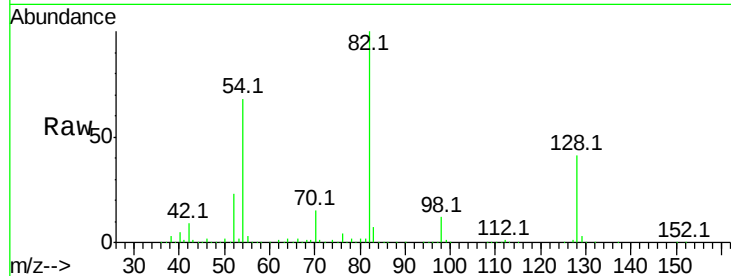


#23
 Nitrobenzene-d5
 Concen: 96.24 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.06 min
 Lab File: BF086640.D
 Acq: 3 May 2016 12:58

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-2

Tot Ion: 82 Resp: 1312758

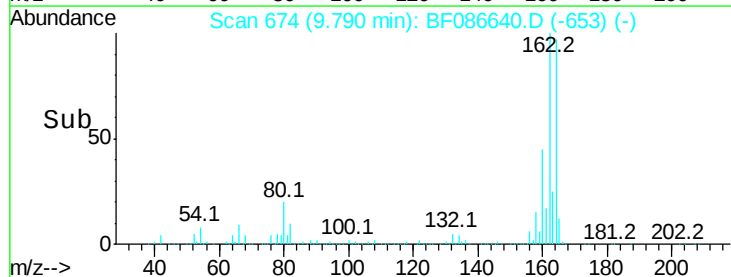
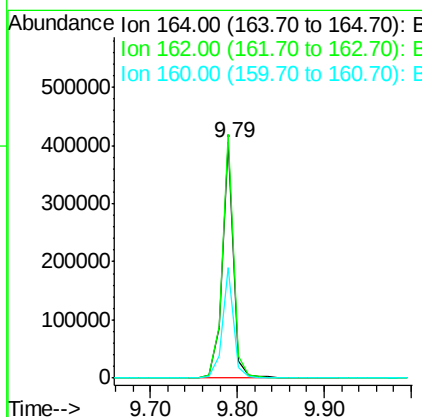
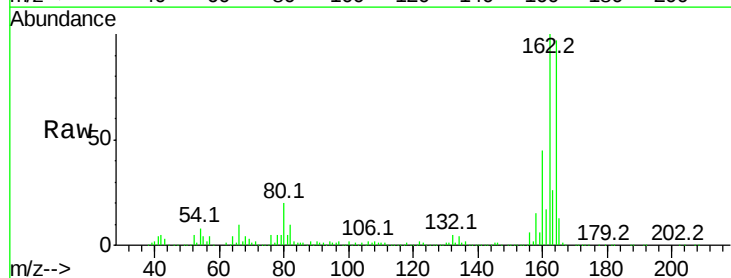
Ion	Ratio	Lower	Upper
82	100		
128	41.4	40.6	61.0
54	67.5	38.1	57.1#

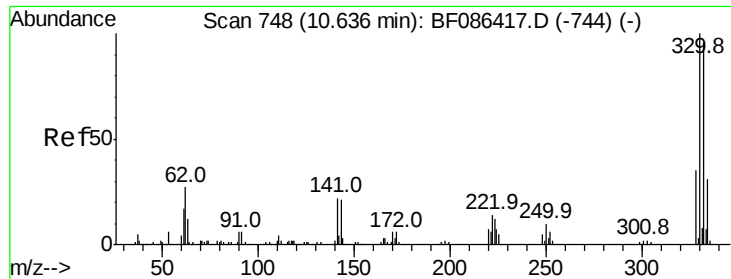


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.06 min
 Lab File: BF086640.D
 Acq: 3 May 2016 12:58

Tgt Ion:164 Resp: 372413

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.8	124.2
160	46.9	36.9	55.3

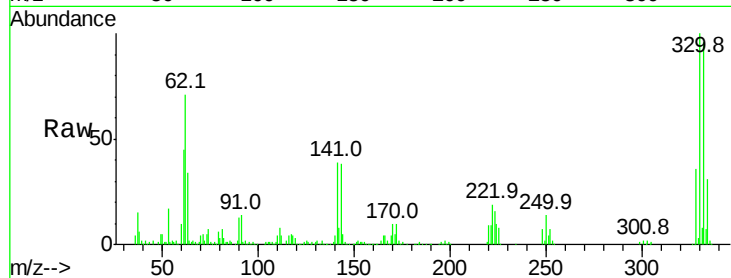




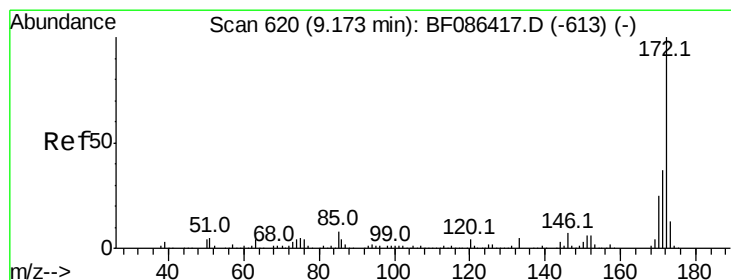
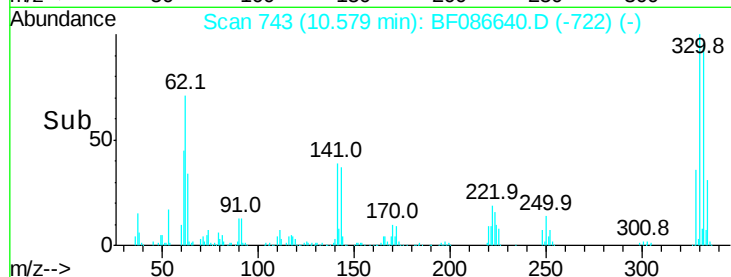
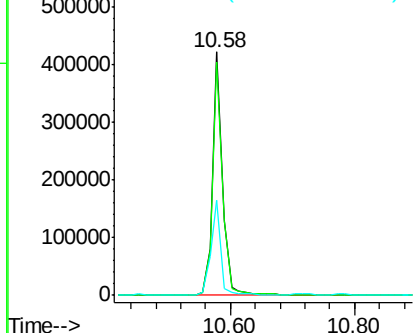
#41
 2,4,6-Tribromophenol
 Concen: 119.50 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF086640.D
 Acq: 3 May 2016 12:58

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-2

Tot Ion:330 Resp: 469318
 Ion Ratio Lower Upper
 330 100
 332 96.9 79.0 118.4
 141 38.1 31.2 46.8

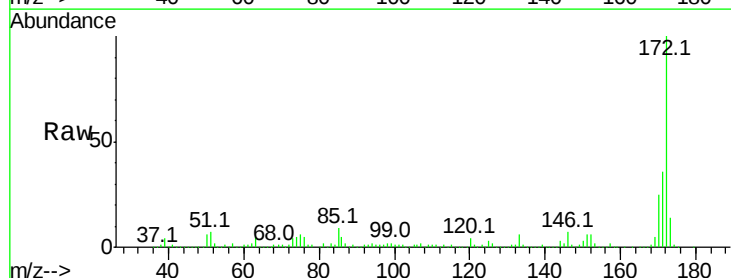


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

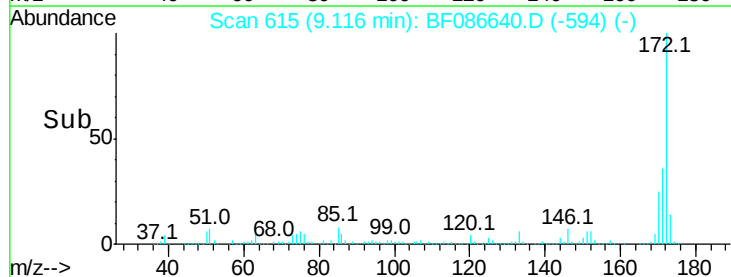
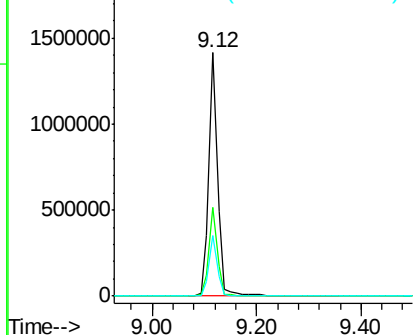


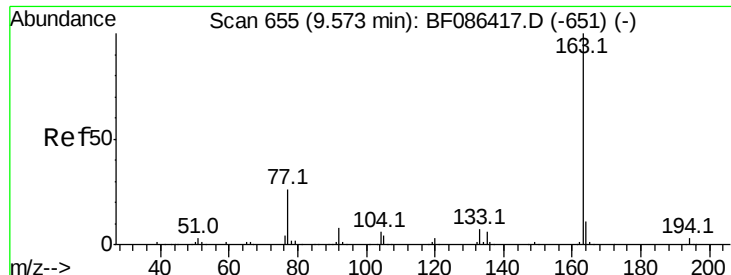
#44
 2-Fluorobiphenyl
 Concen: 77.12 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF086640.D
 Acq: 3 May 2016 12:58

Tgt Ion:172 Resp: 1675283
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.6
 170 24.7 19.8 29.8



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





#49

Dimethylphthalate

Concen: 12.12 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.06 min

Lab File: BF086640.D

Acq: 3 May 2016 12:58

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-2

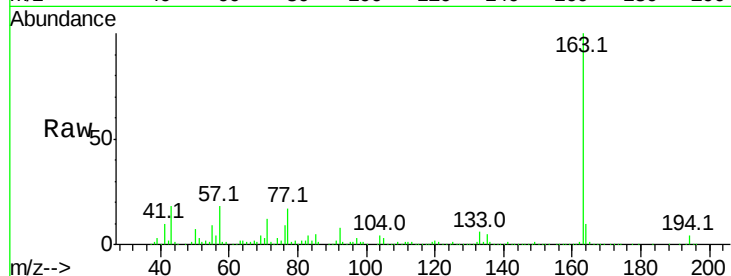
Tot Ion:163 Resp: 339829

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

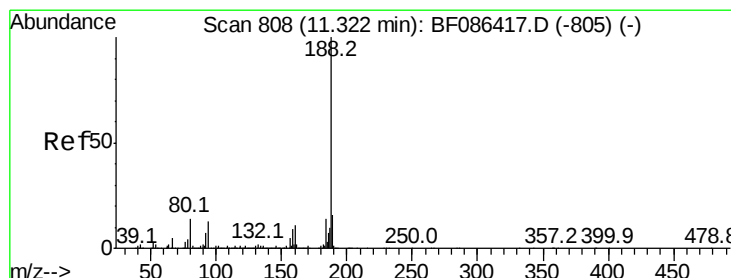
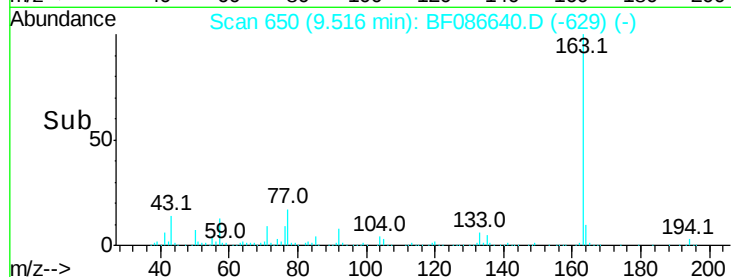
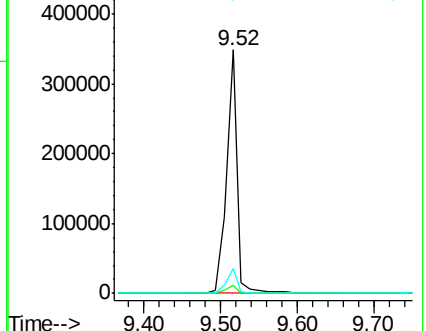
164 9.9 8.2 12.4



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: 11.26 min Scan# 803

Delta R.T. -0.06 min

Lab File: BF086640.D

Acq: 3 May 2016 12:58

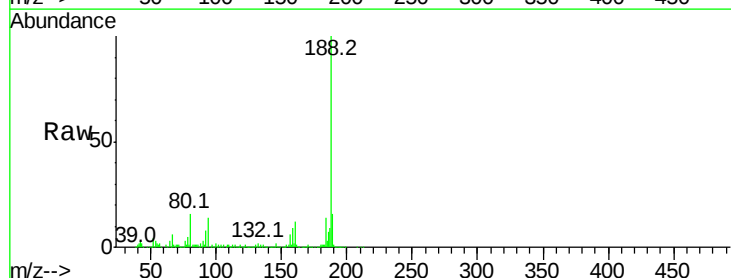
Tgt Ion:188 Resp: 665076

Ion Ratio Lower Upper

188 100

94 13.8 6.8 10.2#

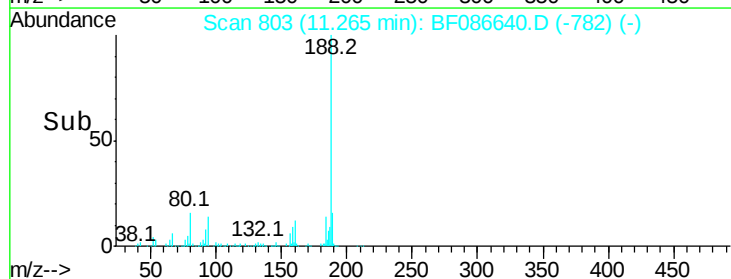
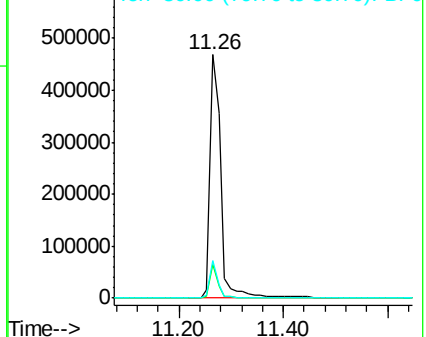
80 15.7 7.1 10.7#

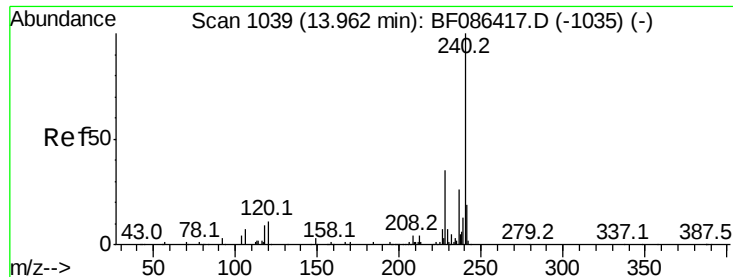


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.90 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF086640.D

Acq: 3 May 2016 12:58

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-2

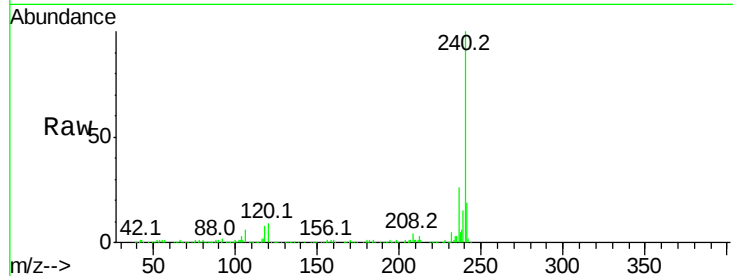
Tot Ion:240 Resp: 515976

Ion Ratio Lower Upper

240 100

120 8.7 11.2 16.8#

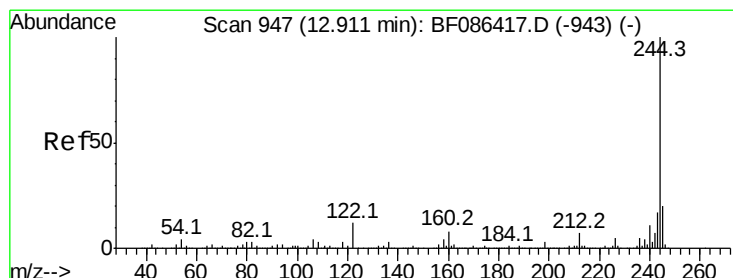
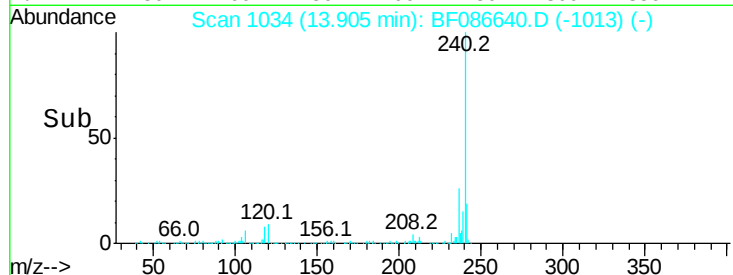
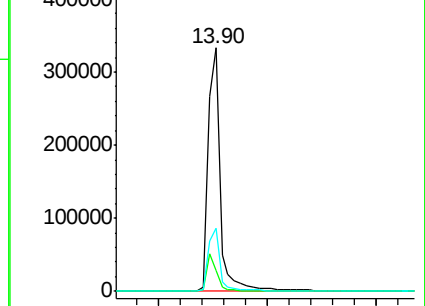
236 25.7 21.2 31.8



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: 72.79 ng

RT: 12.86 min Scan# 943

Delta R.T. -0.05 min

Lab File: BF086640.D

Acq: 3 May 2016 12:58

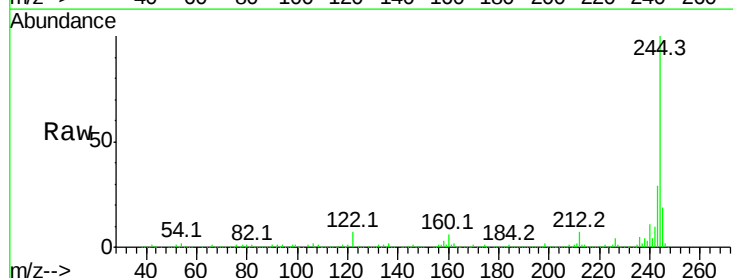
Tgt Ion:244 Resp: 1704733

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.2

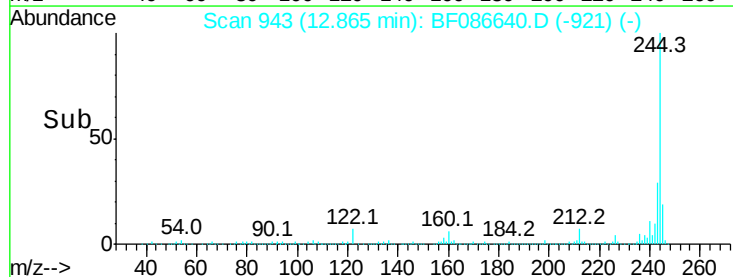
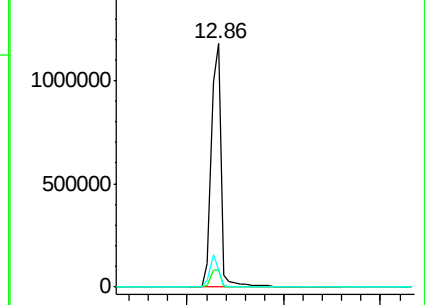
122 7.2 12.0 18.0#

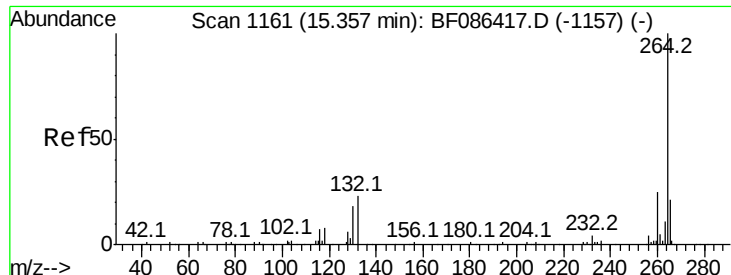


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

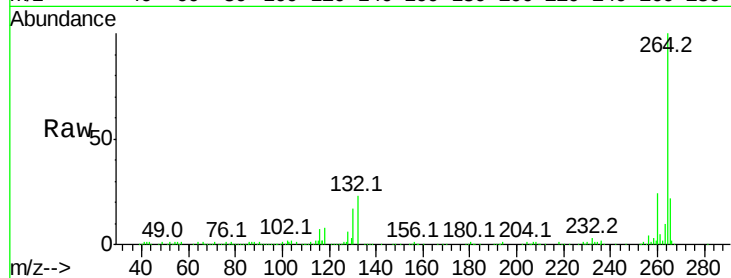




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.07 min
 Lab File: BF086640.D
 Acq: 3 May 2016 12:58

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	22.3	17.3	25.9



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

