

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
 Data File : BF086442.D
 Acq On : 27 Apr 2016 23:57
 Operator : UM/SJ
 Sample : H2730-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-2

Quant Time: Apr 28 02:13:26 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

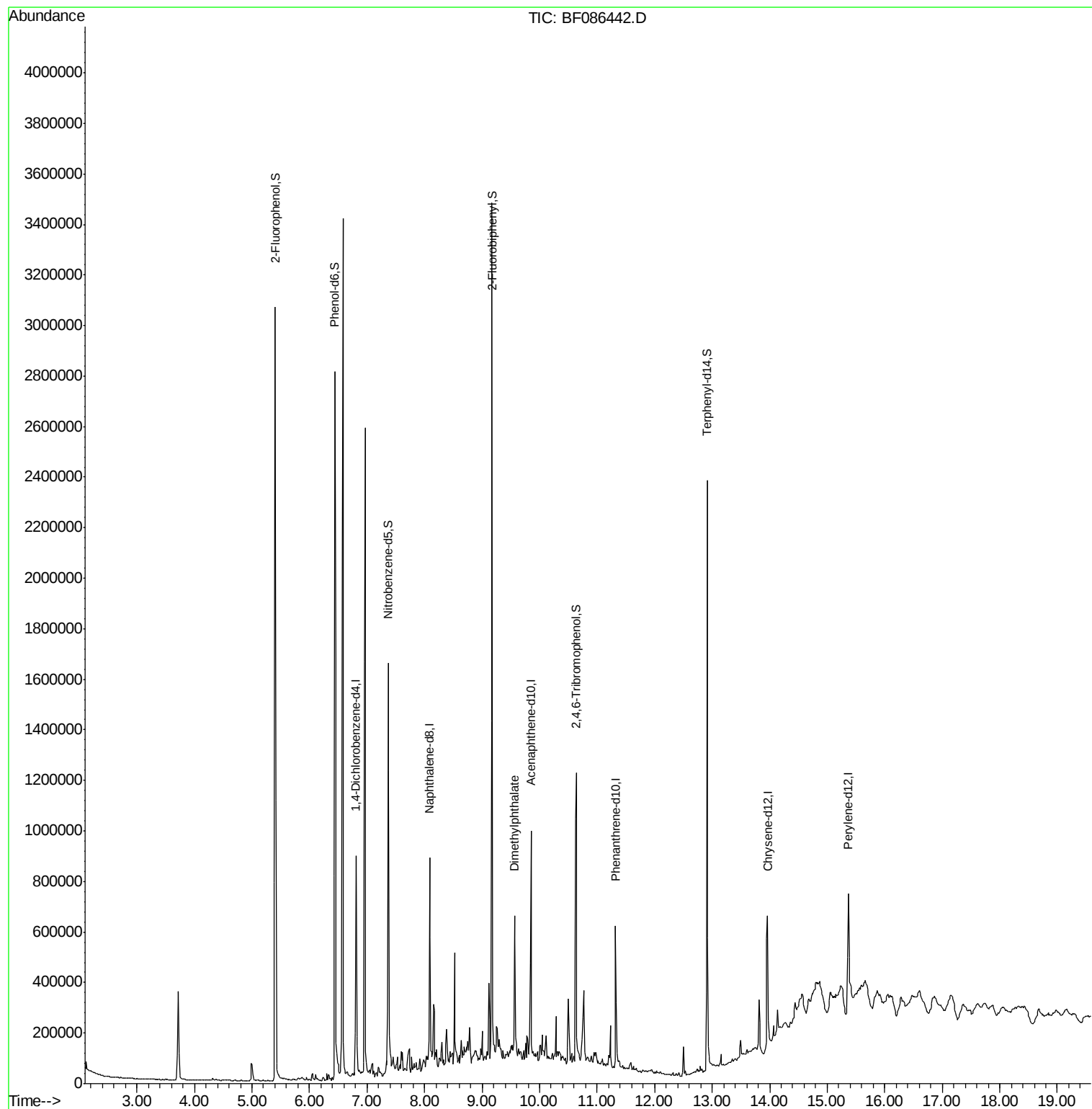
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	125904	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	464473	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	188940	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	261226	20.00	ng	0.00
75) Chrysene-d12	13.96	240	282329	20.00	ng	0.00
86) Perylene-d12	15.37	264	227163	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	934416	128.01	ng	0.01
7) Phenol-d6	6.44	99	1290941	126.72	ng	0.00
23) Nitrobenzene-d5	7.37	82	767682	89.09	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	203647	102.21	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1145459	113.54	ng	0.00
78) Terphenyl-d14	12.91	244	734054	57.28	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	186784	13.13	ng	100

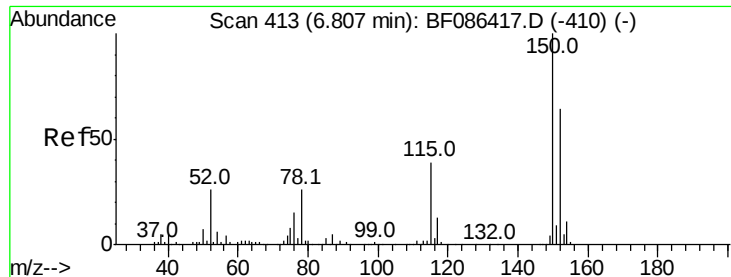
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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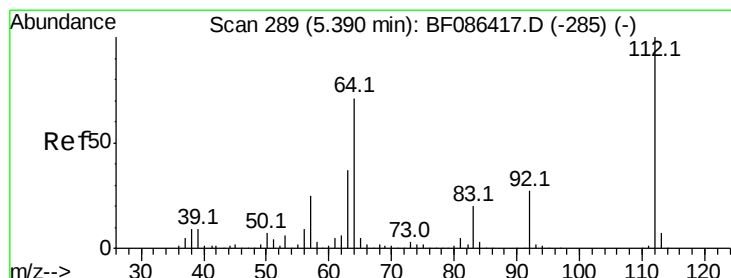
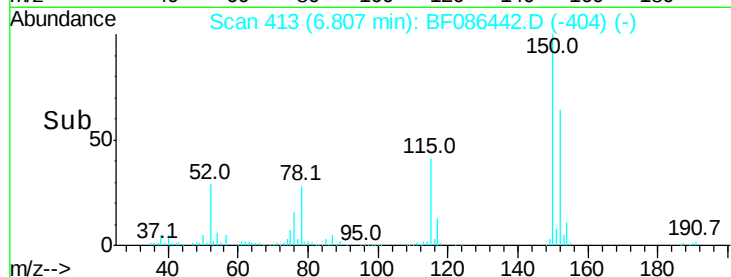
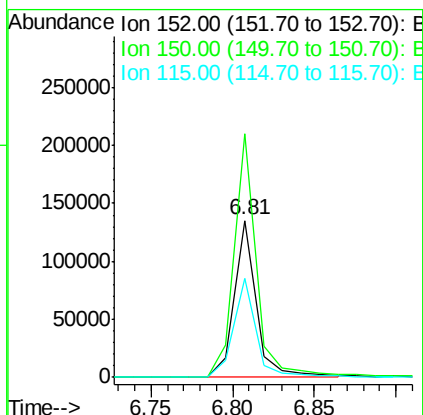
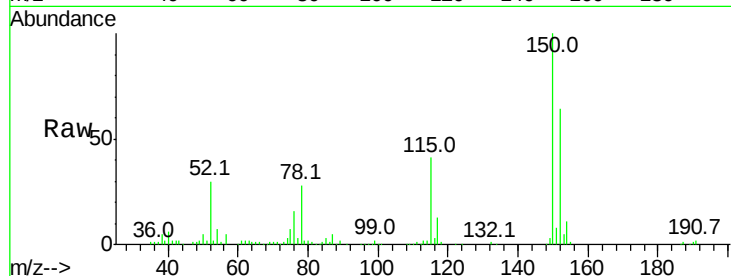


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF086442.D
Acq: 27 Apr 2016 23:57

Instrument :
BNA_F
ClientSampled :
STOCKPILE-2

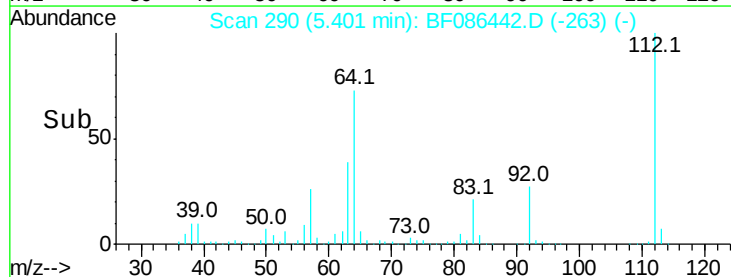
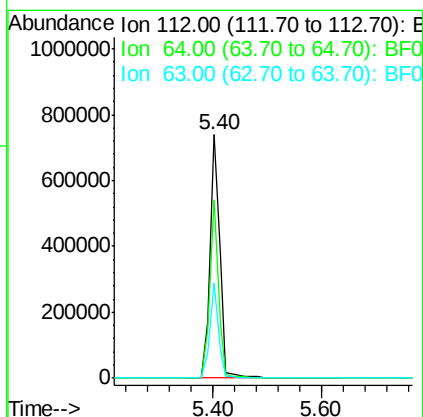
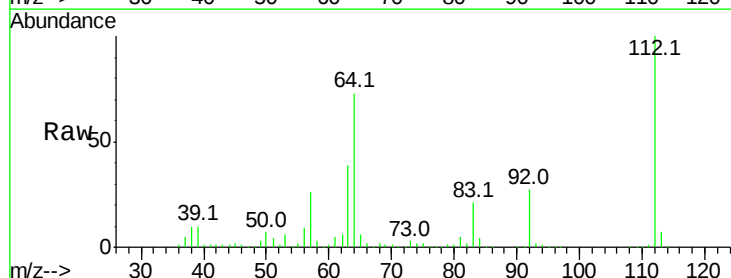
Tot Ion:152 Resp: 125904
Ion Ratio Lower Upper
152 100
150 155.1 125.8 188.6
115 62.9 51.5 77.3



#5

2-Fluorophenol
Concen: 128.01 ng
RT: 5.40 min Scan# 290
Delta R.T. 0.01 min
Lab File: BF086442.D
Acq: 27 Apr 2016 23:57

Tgt Ion:112 Resp: 934416
Ion Ratio Lower Upper
112 100
64 73.3 52.1 78.1
63 39.2 25.7 38.5#





#7

Phenol-d6

Concen: 126.72 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF086442.D

Acq: 27 Apr 2016 23:57

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-2

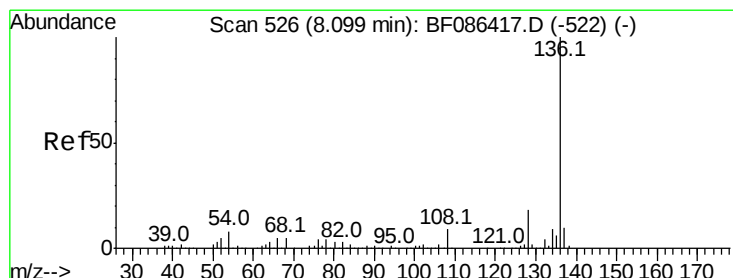
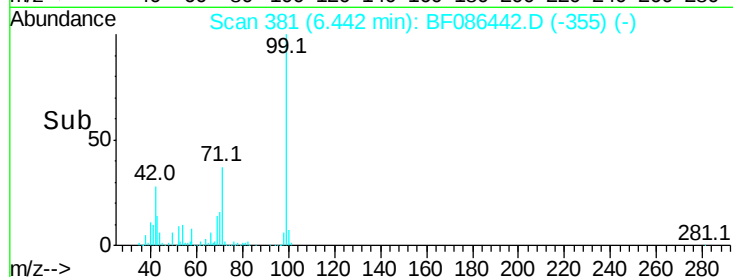
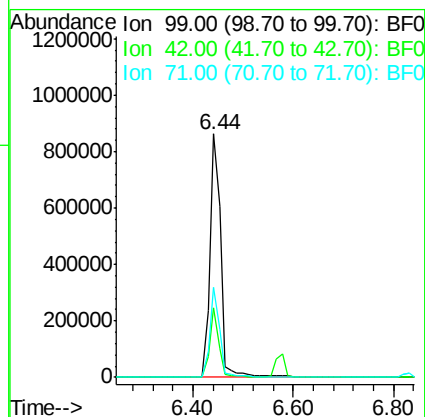
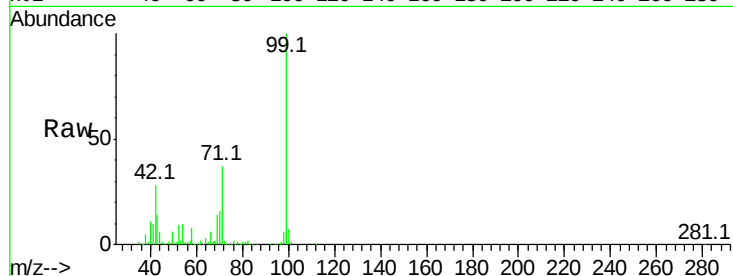
Tot Ion: 99 Resp: 1290941

Ion Ratio Lower Upper

99 100

42 28.5 13.6 20.4#

71 37.0 24.6 36.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF086442.D

Acq: 27 Apr 2016 23:57

Tgt Ion: 136 Resp: 464473

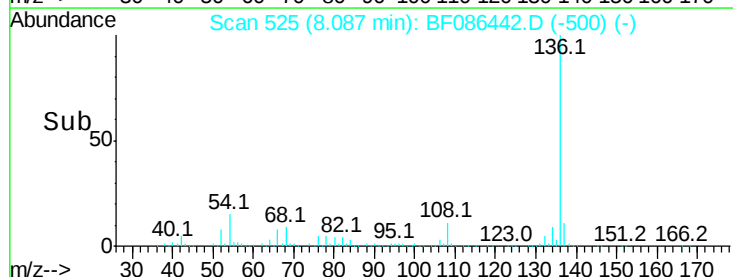
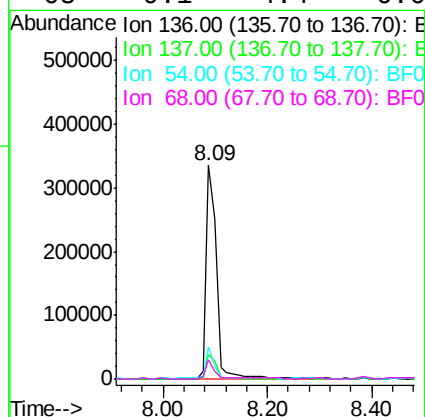
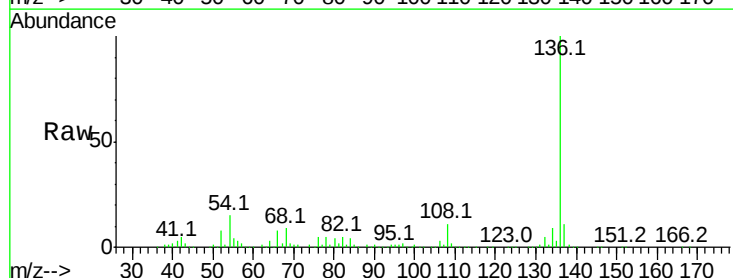
Ion Ratio Lower Upper

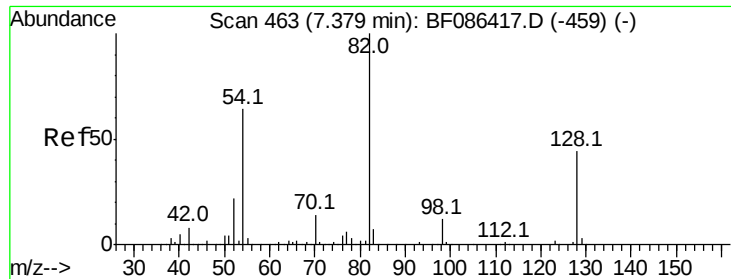
136 100

137 11.4 8.8 13.2

54 15.3 5.0 7.4#

68 9.1 4.4 6.6#

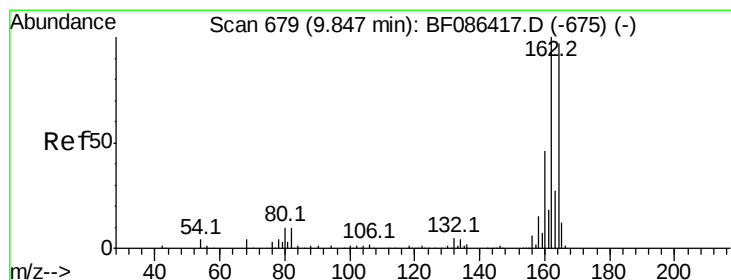
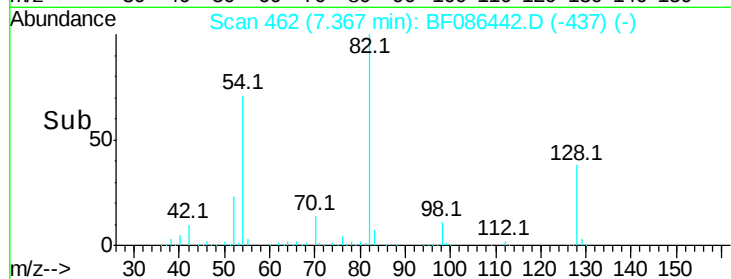
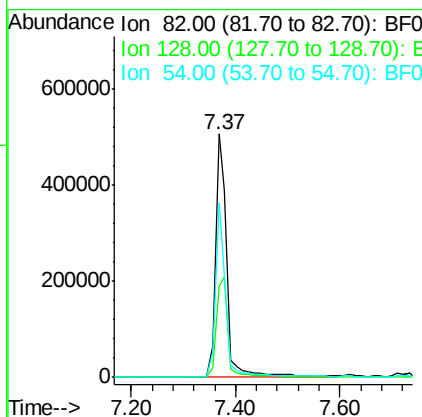
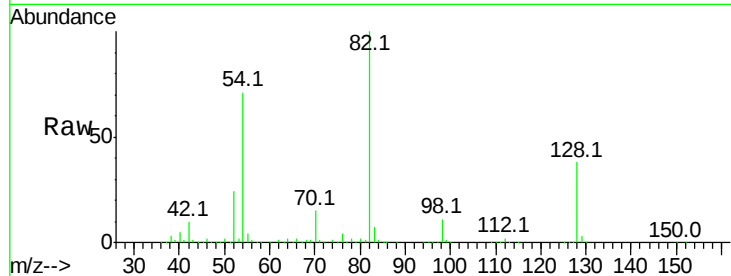




#23
Nitrobenzene-d5
Concen: 89.09 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF086442.D
Acq: 27 Apr 2016 23:57

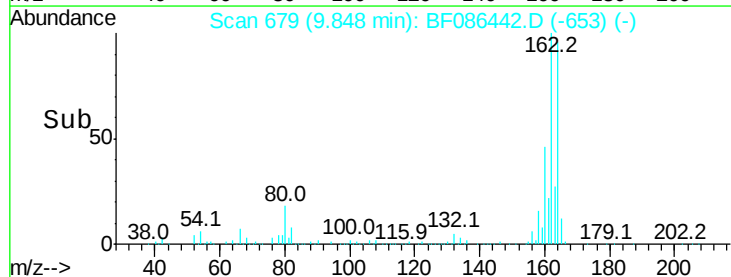
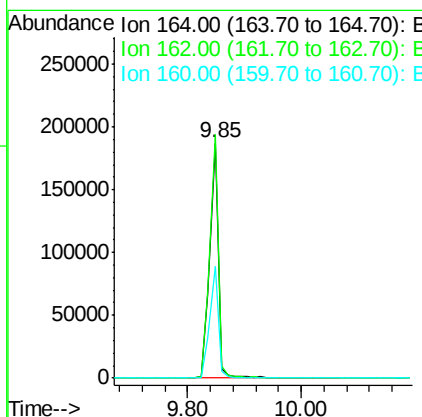
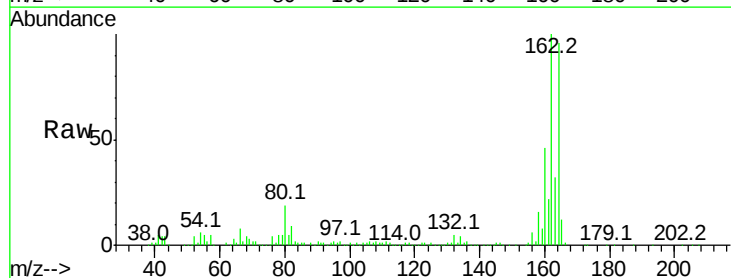
Instrument :
BNA_F
ClientSampleId :
STOCKPILE-2

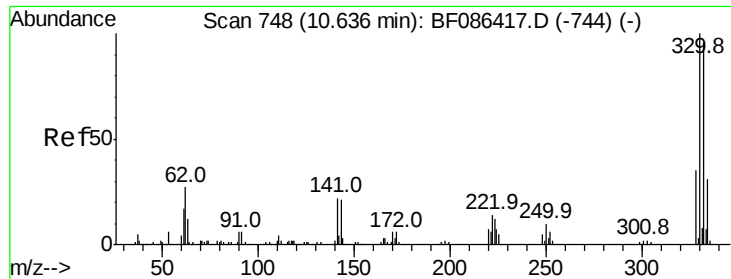
Tot Ion: 82 Resp: 767682
Ion Ratio Lower Upper
82 100
128 37.7 40.6 61.0#
54 71.5 38.1 57.1#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF086442.D
Acq: 27 Apr 2016 23:57

Tgt Ion:164 Resp: 188940
Ion Ratio Lower Upper
164 100
162 103.7 82.8 124.2
160 47.4 36.9 55.3

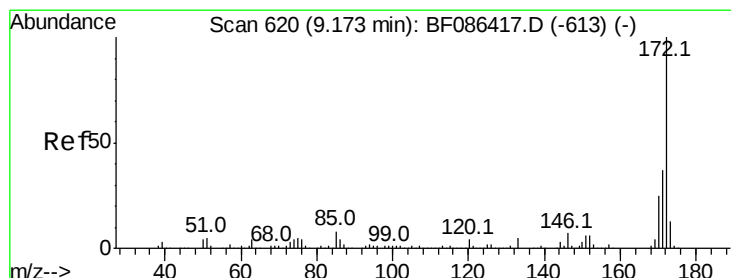
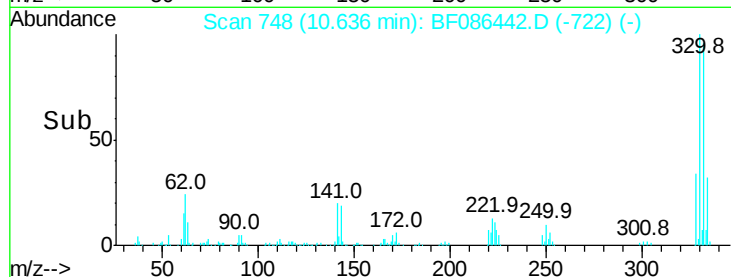
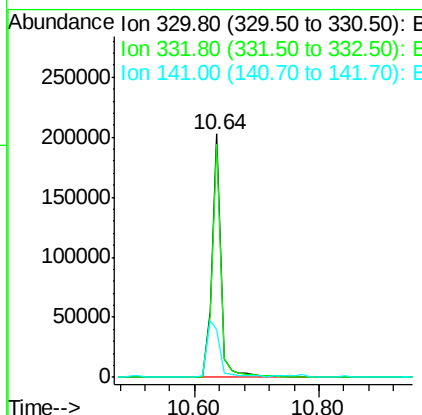
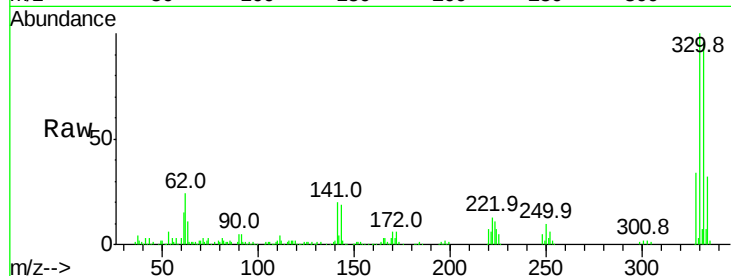




#41
 2,4,6-Tribromophenol
 Concen: 102.21 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF086442.D
 Acq: 27 Apr 2016 23:57

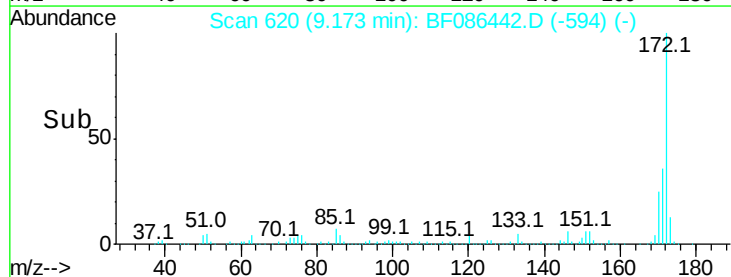
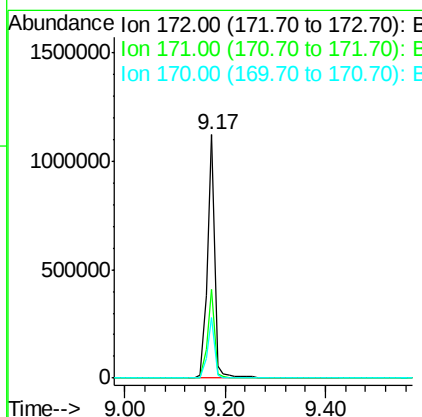
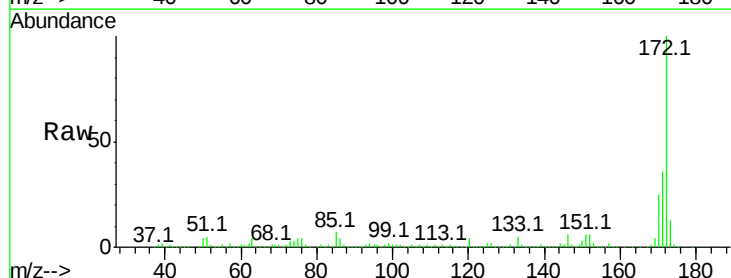
Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-2

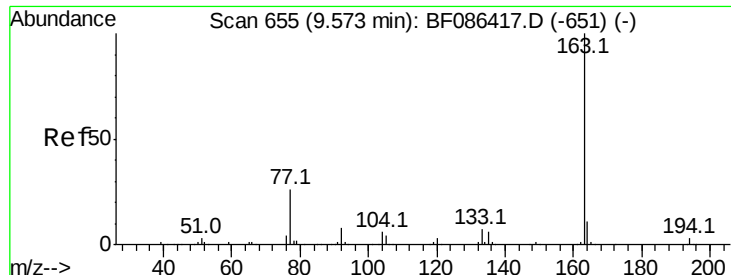
Tot Ion:330 Resp: 203647
 Ion Ratio Lower Upper
 330 100
 332 96.0 79.0 118.4
 141 32.7 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 113.54 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF086442.D
 Acq: 27 Apr 2016 23:57

Tgt Ion:172 Resp: 1145459
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.6
 170 25.0 19.8 29.8

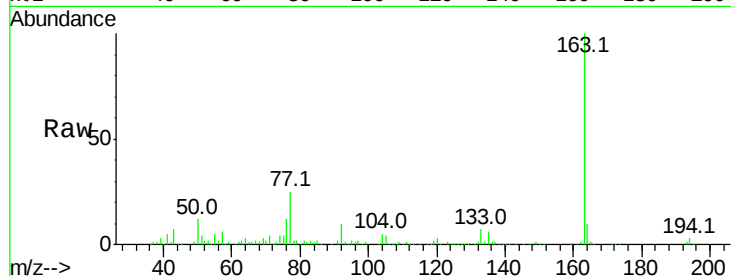




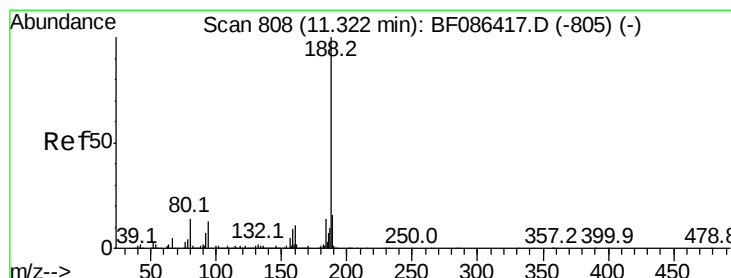
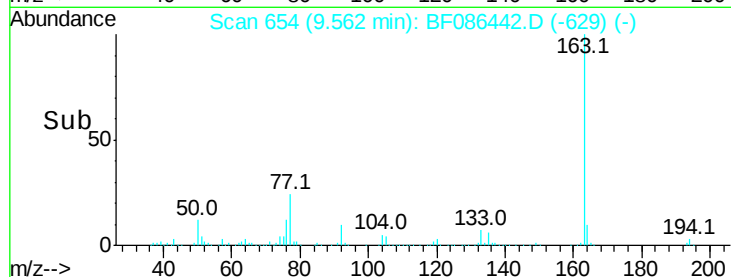
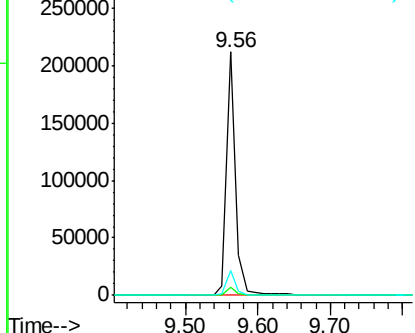
#49
Dimethylphthalate
Concen: 13.13 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF086442.D
Acq: 27 Apr 2016 23:57

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-2

Tot Ion:163 Resp: 186784
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.1 8.2 12.4

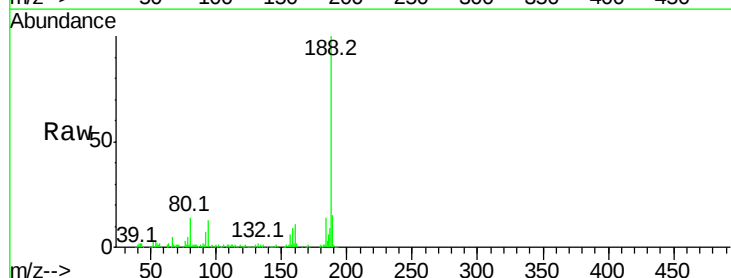


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

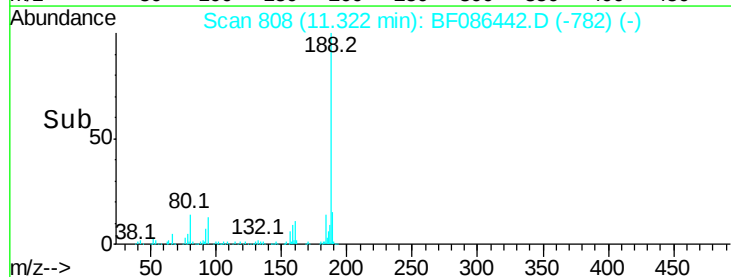
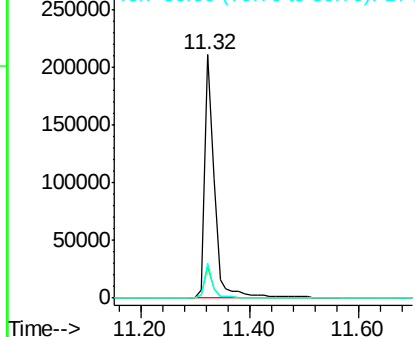


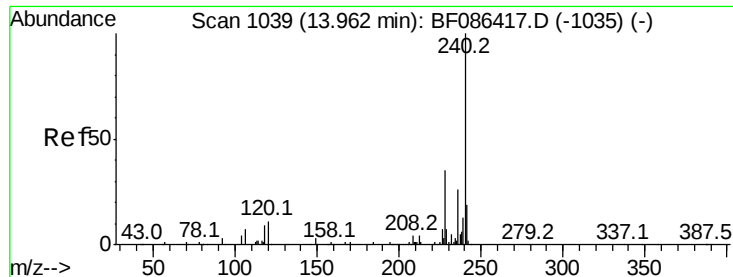
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF086442.D
Acq: 27 Apr 2016 23:57

Tgt Ion:188 Resp: 261226
Ion Ratio Lower Upper
188 100
94 12.6 6.8 10.2#
80 14.4 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: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF086442.D

Acq: 27 Apr 2016 23:57

Instrument :

BNA_F

ClientSampleId :

STOCKPILE-2

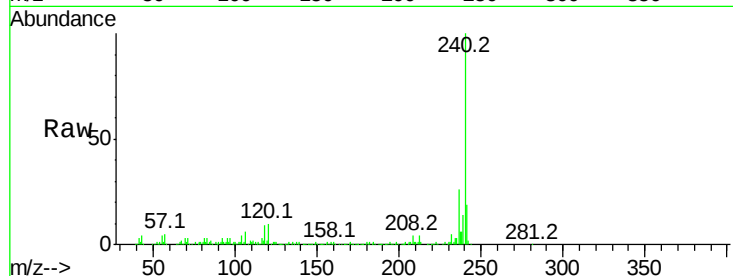
Tot Ion:240 Resp: 282329

Ion Ratio Lower Upper

240 100

120 10.0 11.2 16.8#

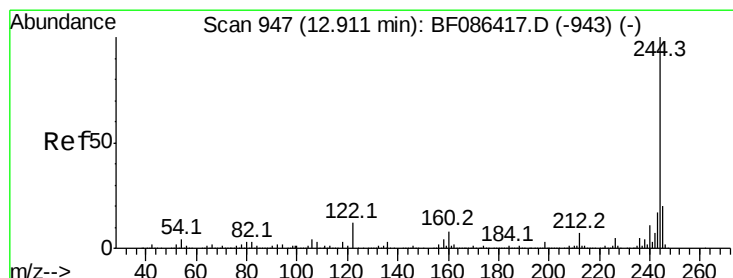
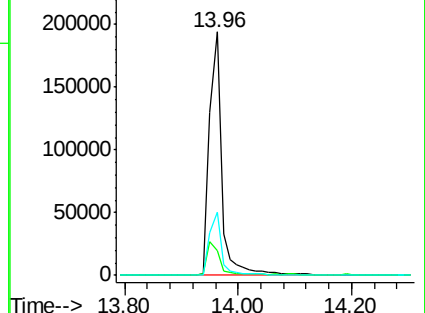
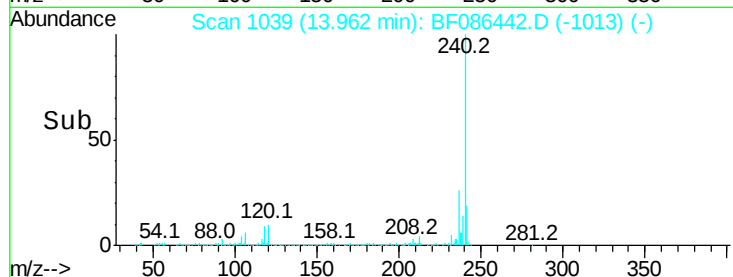
236 26.1 21.2 31.8



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: 57.28 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF086442.D

Acq: 27 Apr 2016 23:57

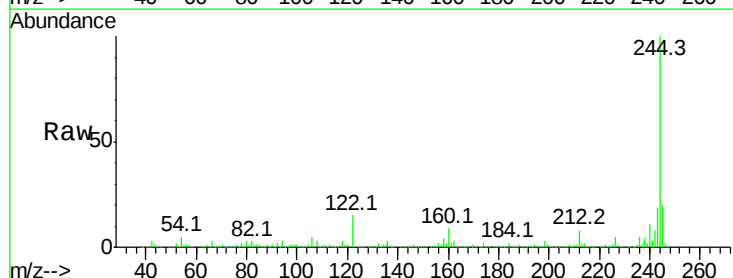
Tgt Ion:244 Resp: 734054

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

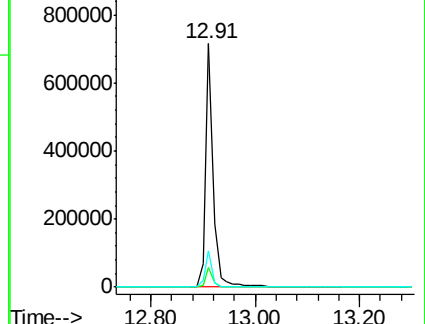
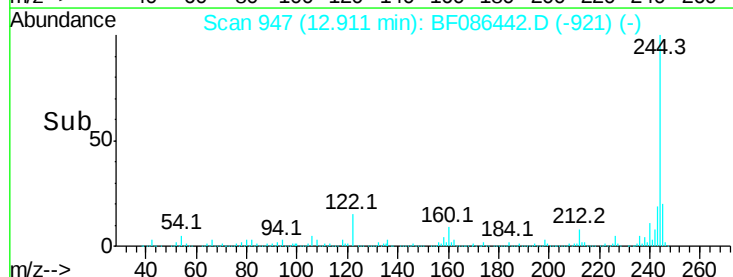
122 15.1 12.0 18.0

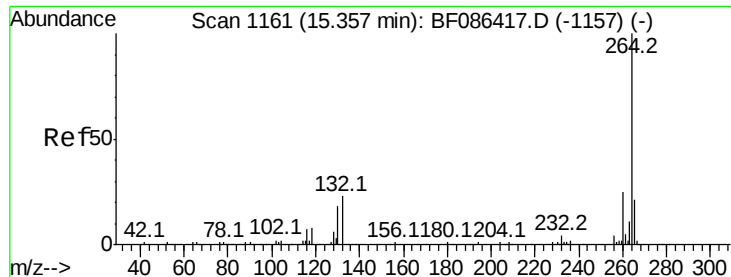


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



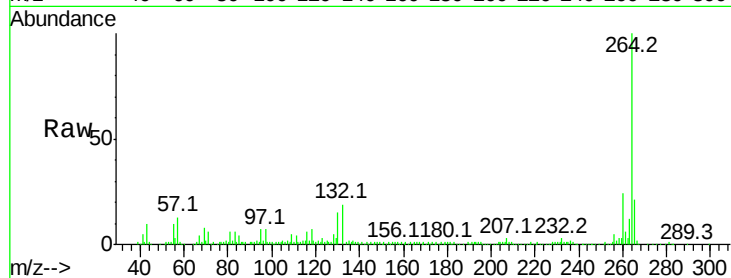


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF086442.D
Acq: 27 Apr 2016 23:57

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-2

Tot Ion: 264 Resp: 227163

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.5	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

