

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085487.D
 Acq On : 17 Mar 2016 3:24
 Operator : UM/SJ
 Sample : H1792-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3

Quant Time: Mar 17 03:25:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

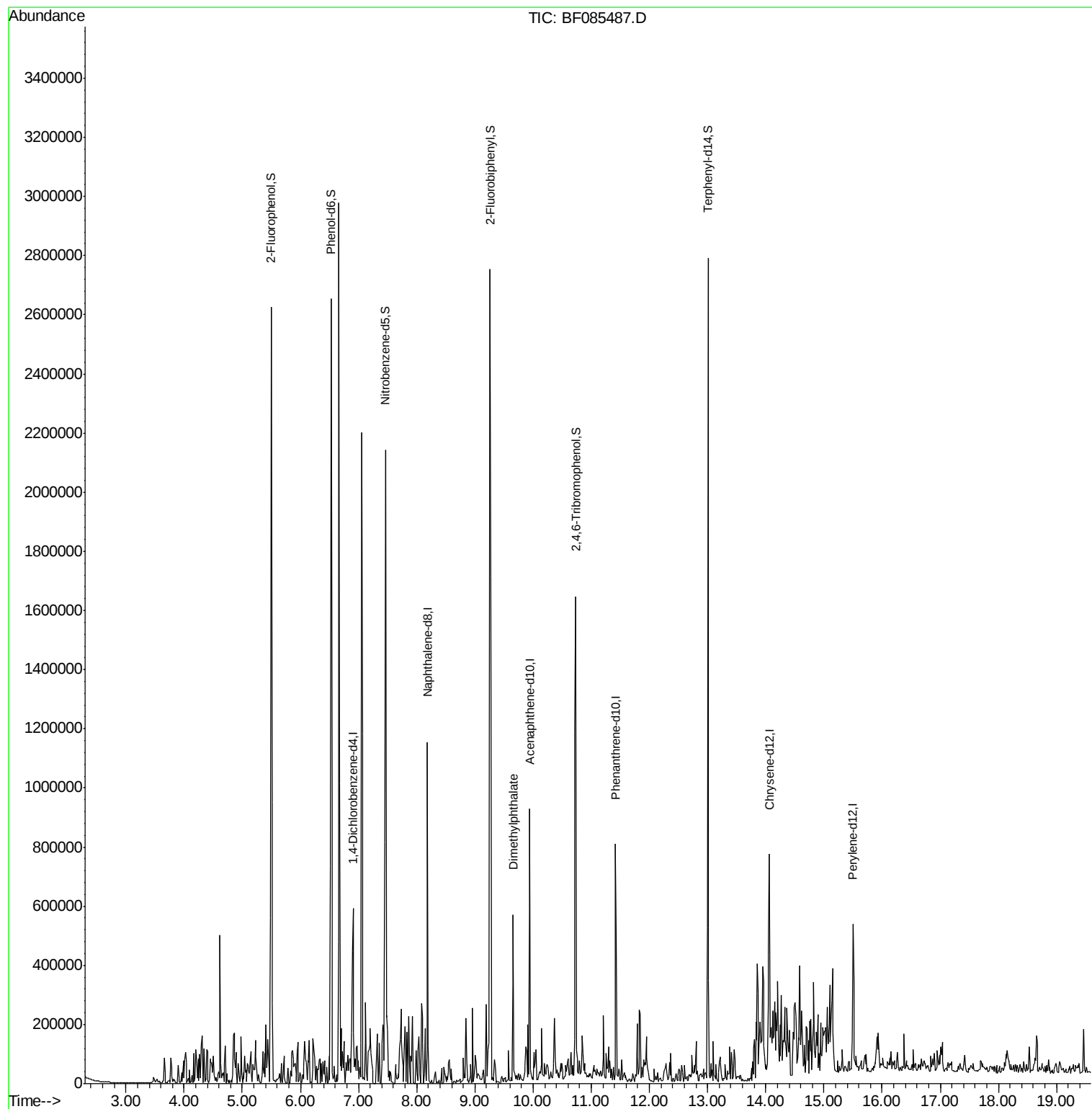
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	117420	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	476790	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	210810	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	356279	20.00	ng	-0.02
75) Chrysene-d12	14.06	240	212327	20.00	ng	-0.02
86) Perylene-d12	15.50	264	217821	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	863659	126.43	ng	-0.01
7) Phenol-d6	6.53	99	1071716	120.95	ng	-0.02
23) Nitrobenzene-d5	7.46	82	738084	91.53	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	269314	138.70	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	1115005	91.76	ng	-0.02
78) Terphenyl-d14	13.01	244	802597	85.51	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.66	163	270402	17.58	ng	Qvalue 99

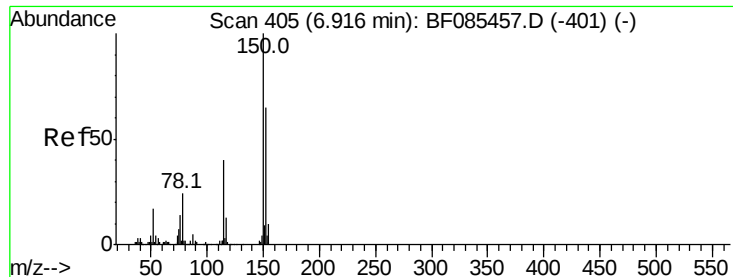
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF085487.D

Acq: 17 Mar 2016 3:24

Instrument :

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ClientSampleId :

SP-3

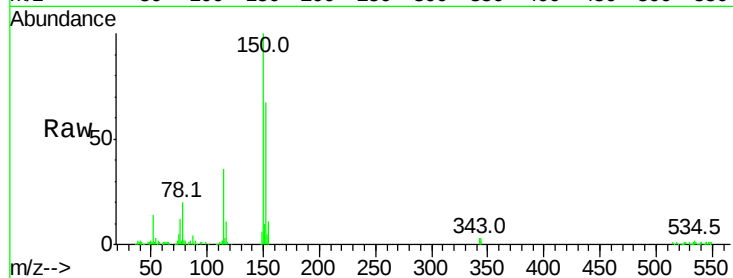
Tot Ion:152 Resp: 117420

Ion Ratio Lower Upper

152 100

150 150.2 124.6 186.8

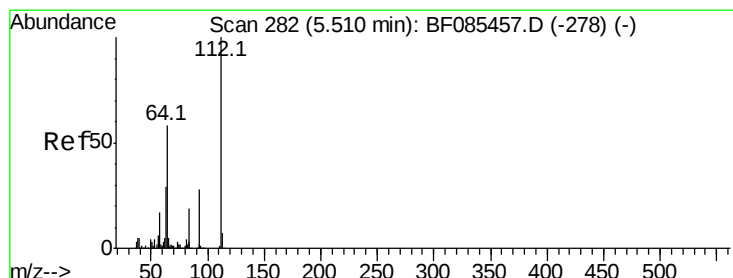
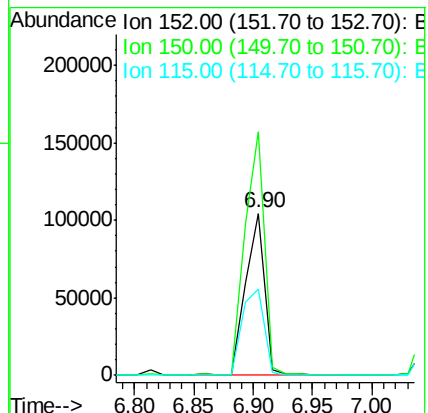
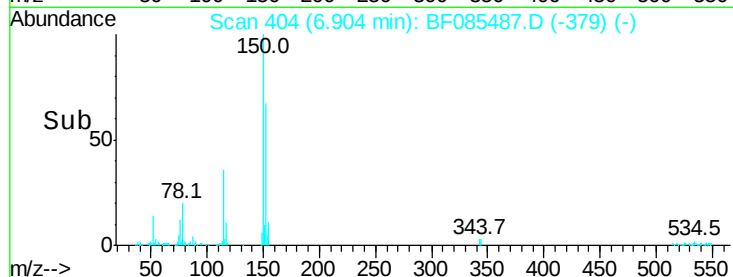
115 53.4 46.6 70.0



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: 126.43 ng

RT: 5.50 min Scan# 281

Delta R.T. -0.01 min

Lab File: BF085487.D

Acq: 17 Mar 2016 3:24

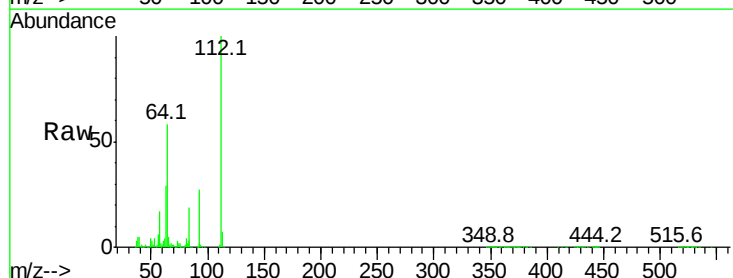
Tgt Ion:112 Resp: 863659

Ion Ratio Lower Upper

112 100

64 57.7 49.0 73.4

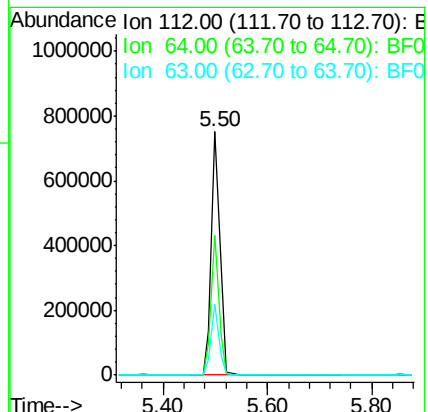
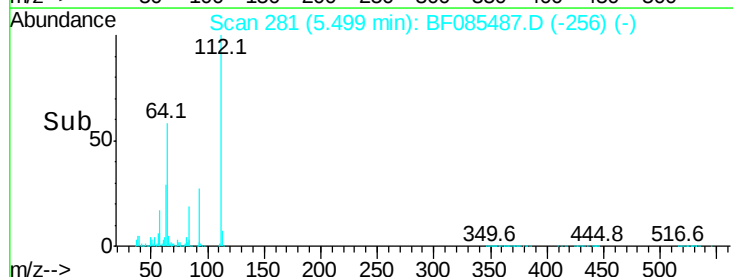
63 29.0 24.8 37.2

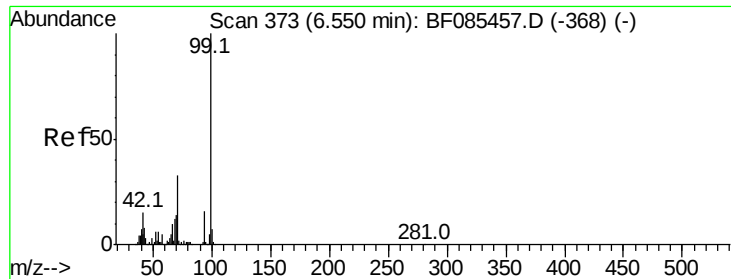


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 120.95 ng

RT: 6.53 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF085487.D

Acq: 17 Mar 2016 3:24

Instrument :

BNA_F

ClientSampleId :

SP-3

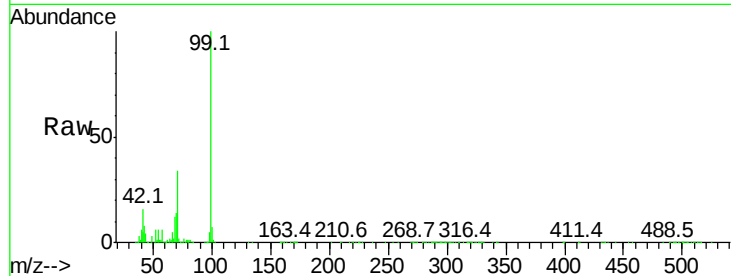
Tot Ion: 99 Resp: 1071716

Ion Ratio Lower Upper

99 100

42 15.9 13.6 20.4

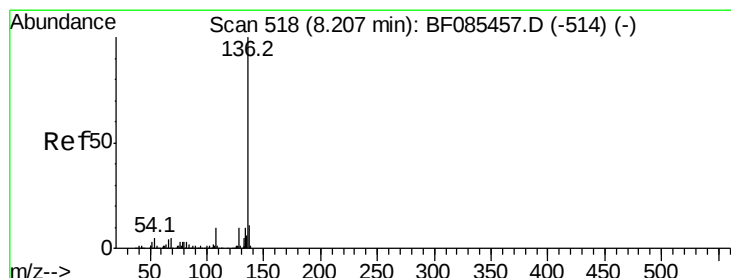
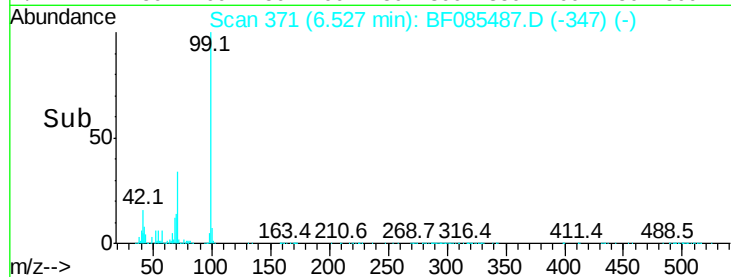
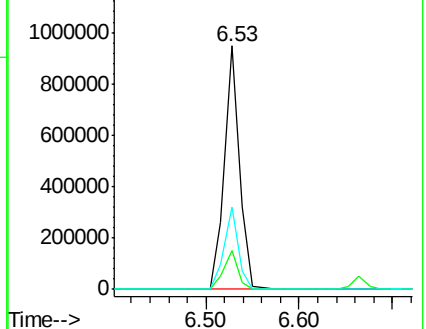
71 33.6 26.7 40.1



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF085487.D

Acq: 17 Mar 2016 3:24

Tgt Ion: 136 Resp: 476790

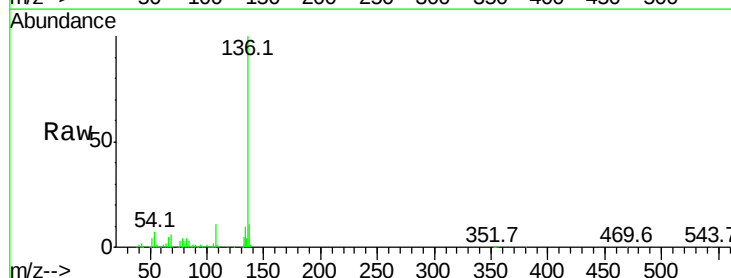
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 7.4 7.4 11.2#

68 6.1 6.0 9.0

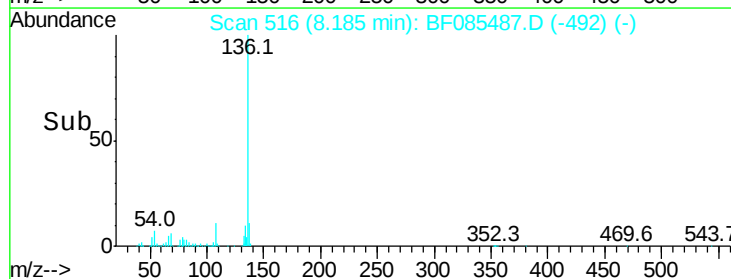
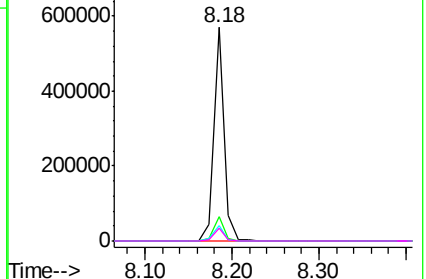


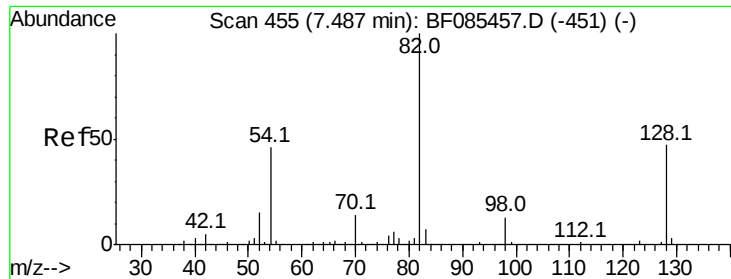
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

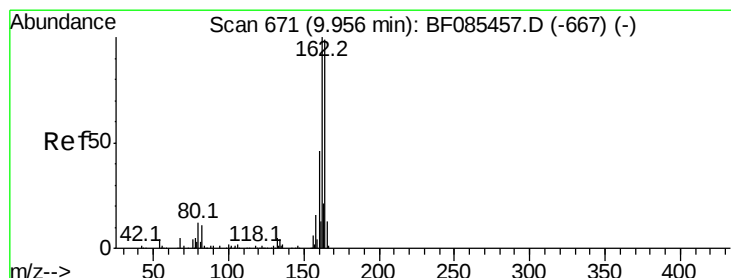
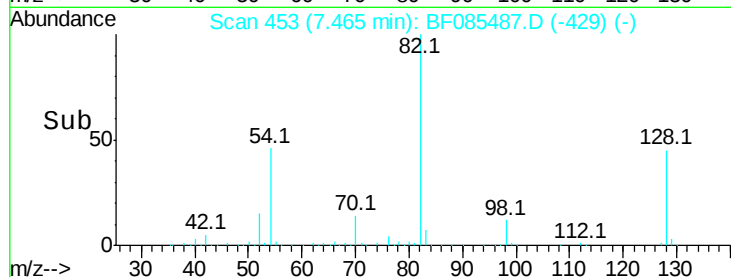
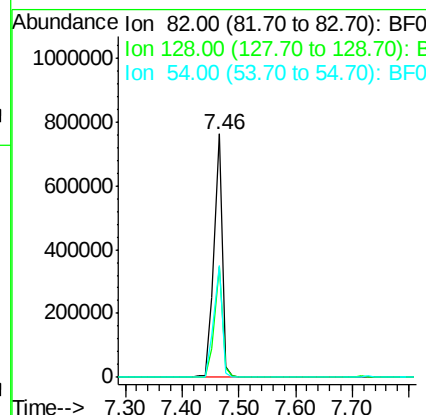
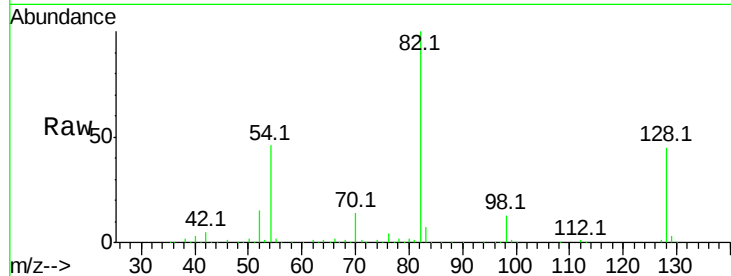




#23
 Nitrobenzene-d5
 Concen: 91.53 ng
 RT: 7.46 min Scan# 453
 Delta R.T. -0.02 min
 Lab File: BF085487.D
 Acq: 17 Mar 2016 3:24

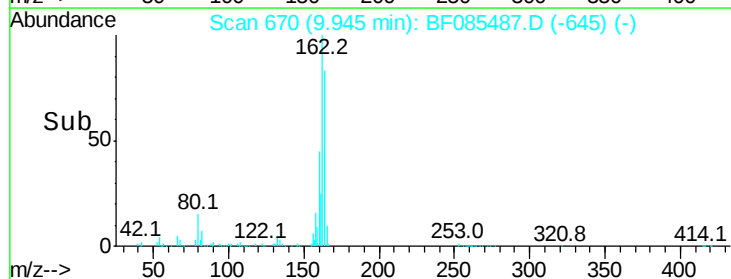
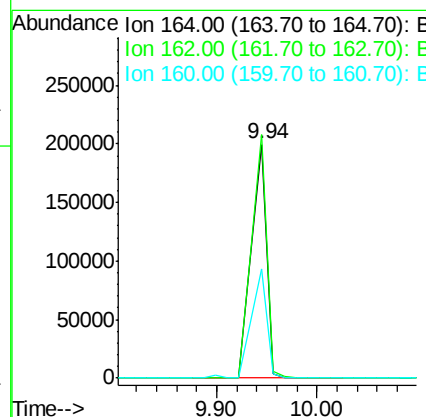
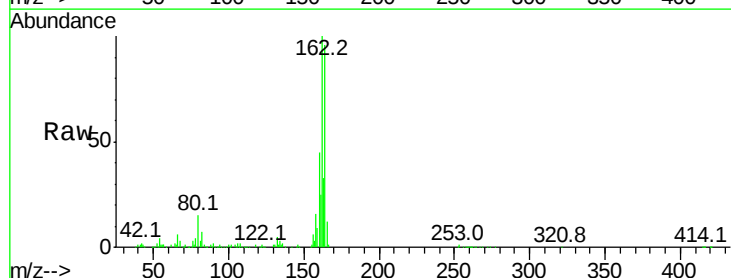
Instrument :
 BNA_F
 ClientSampleId :
 SP-3

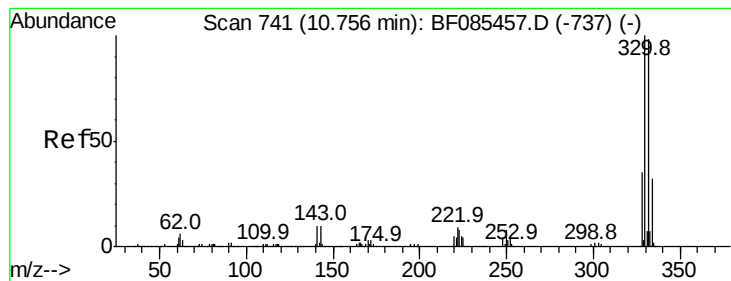
Tot Ion: 82 Resp: 738084
 Ion Ratio Lower Upper
 82 100
 128 45.2 34.5 51.7
 54 45.7 39.3 58.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF085487.D
 Acq: 17 Mar 2016 3:24

Tgt Ion:164 Resp: 210810
 Ion Ratio Lower Upper
 164 100
 162 104.2 83.3 124.9
 160 47.0 37.9 56.9

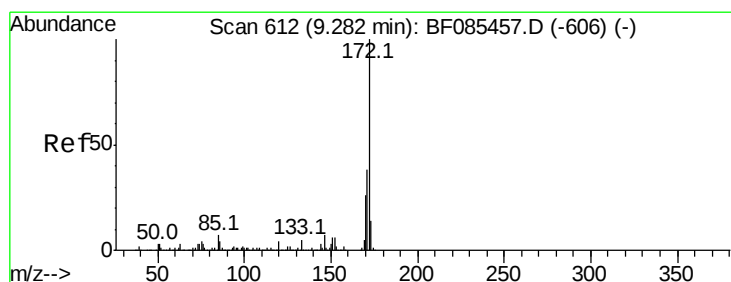
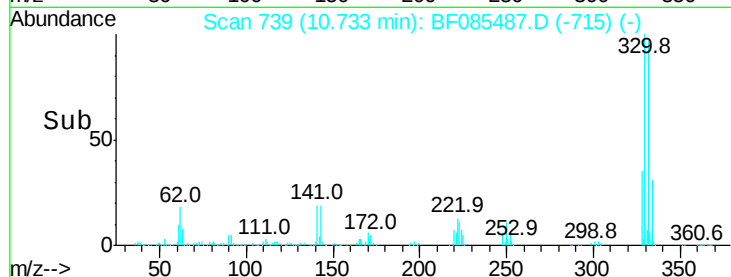
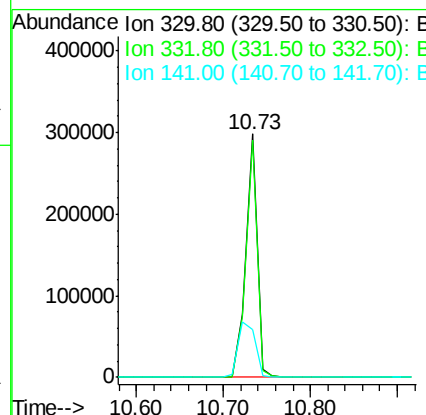
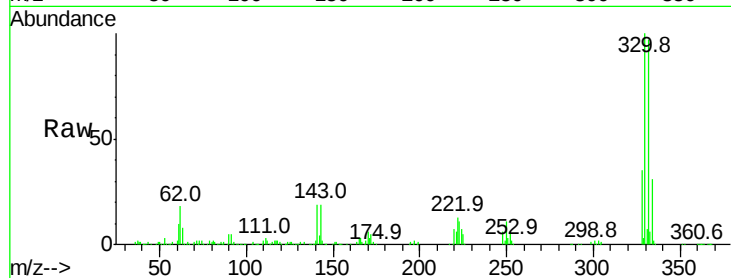




#41
 2,4,6-Tribromophenol
 Concen: 138.70 ng
 RT: 10.73 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF085487.D
 Acq: 17 Mar 2016 3:24

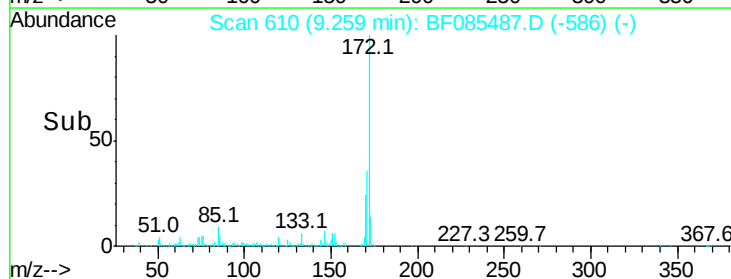
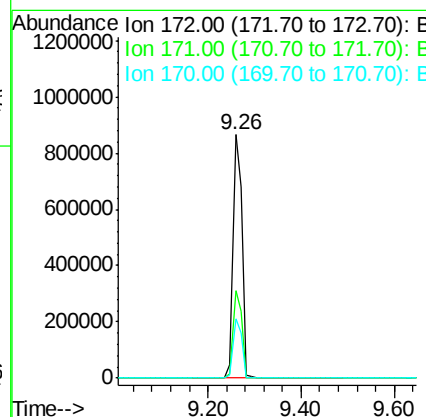
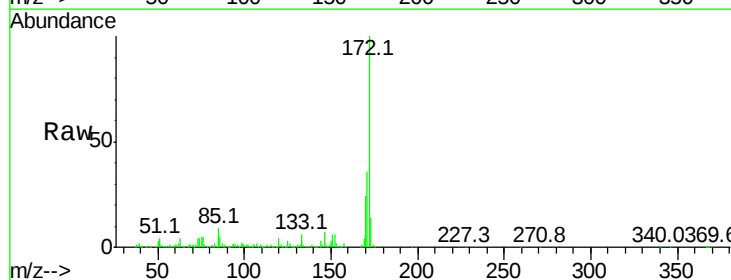
Instrument :
 BNA_F
 ClientSampleId :
 SP-3

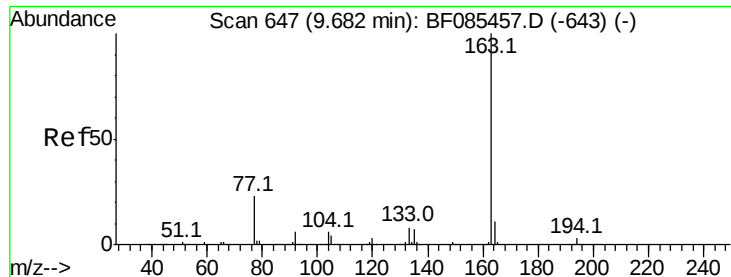
Tot Ion:330 Resp: 269314
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.1 115.7
 141 34.3 35.0 52.6#



#44
 2-Fluorobiphenyl
 Concen: 91.76 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF085487.D
 Acq: 17 Mar 2016 3:24

Tgt Ion:172 Resp: 1115005
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.3 43.9
 170 24.3 20.0 30.0

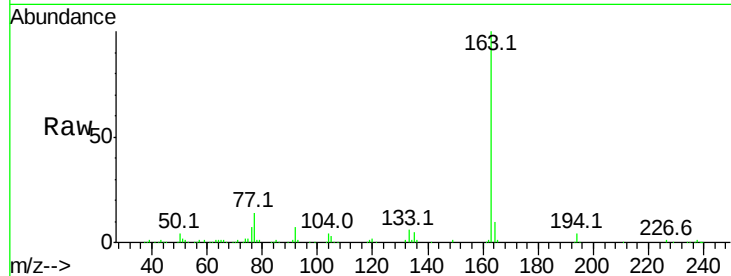




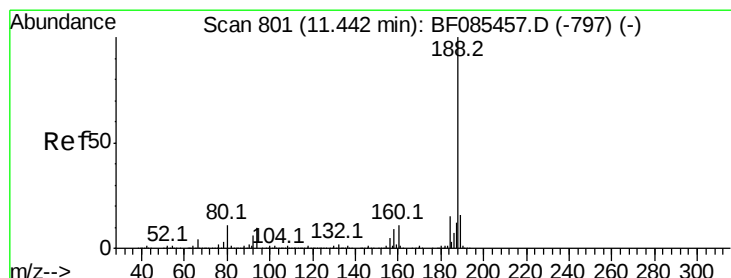
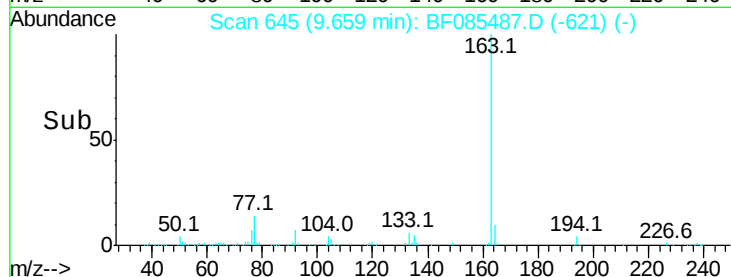
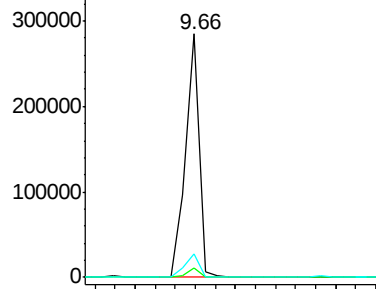
#49
Dimethylphthalate
Concen: 17.58 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF085487.D
Acq: 17 Mar 2016 3:24

Instrument :
BNA_F
ClientSampleId :
SP-3

Tot Ion:163 Resp: 270402
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.6 8.2 12.4

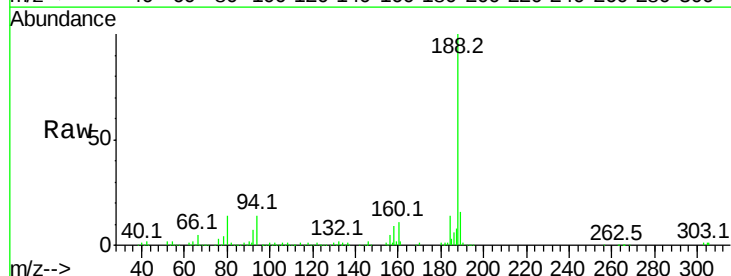


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

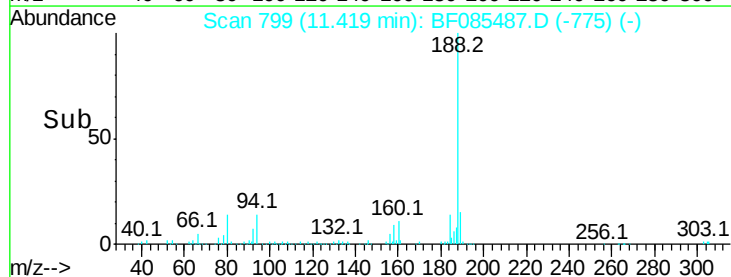
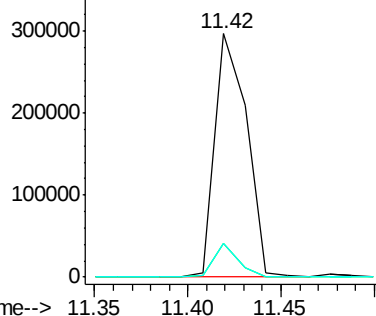


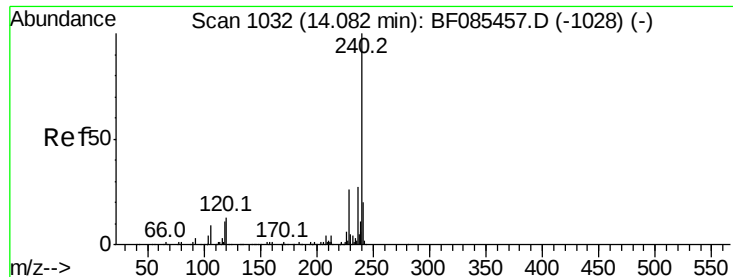
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF085487.D
Acq: 17 Mar 2016 3:24

Tgt Ion:188 Resp: 356279
Ion Ratio Lower Upper
188 100
94 13.6 7.0 10.6#
80 14.1 7.4 11.0#



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: 14.06 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BF085487.D

Acq: 17 Mar 2016 3:24

Instrument :

BNA_F

ClientSampleId :

SP-3

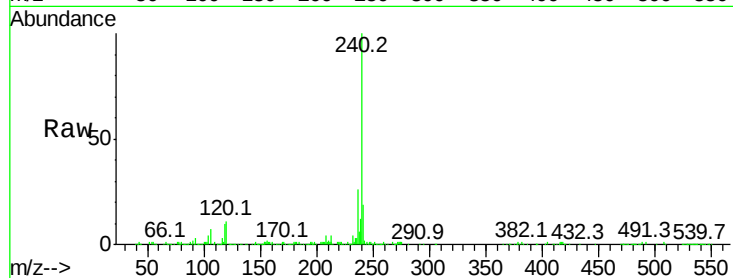
Tot Ion:240 Resp: 212327

Ion Ratio Lower Upper

240 100

120 10.5 5.3 7.9#

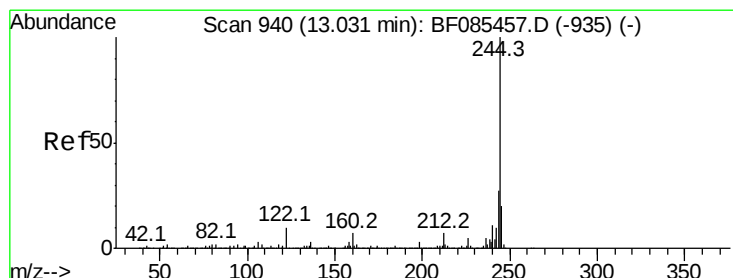
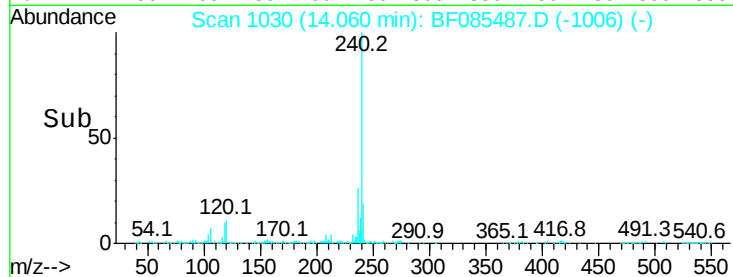
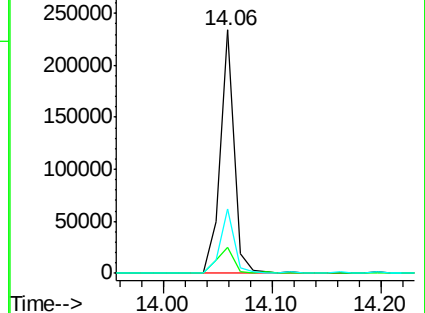
236 26.2 20.7 31.1



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: 85.51 ng

RT: 13.01 min Scan# 938

Delta R.T. -0.02 min

Lab File: BF085487.D

Acq: 17 Mar 2016 3:24

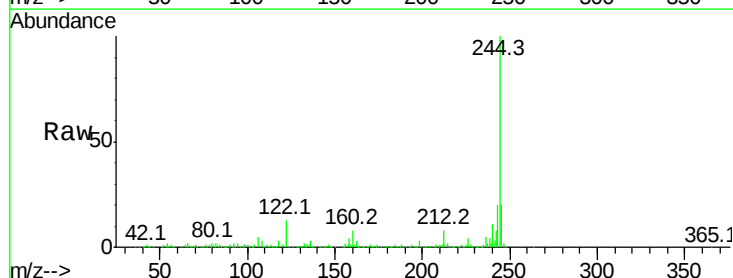
Tgt Ion:244 Resp: 802597

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

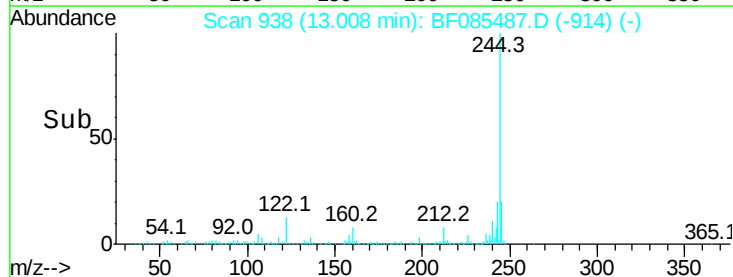
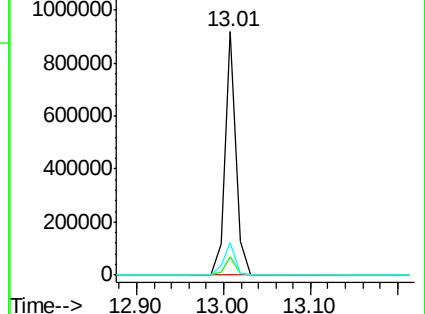
122 13.5 11.4 17.2

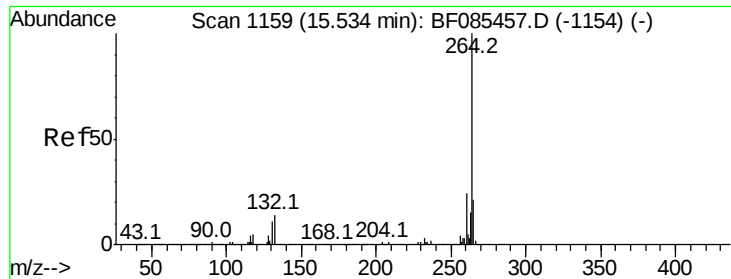


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.50 min Scan# 1156
 Delta R.T. -0.03 min
 Lab File: BF085487.D
 Acq: 17 Mar 2016 3:24

Instrument :
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 ClientSampleId :
 SP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.7	17.3	25.9

