

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085499.D
 Acq On : 17 Mar 2016 18:57
 Operator : UM/SJ
 Sample : H1769-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-325-359-COMPOSITERE

Quant Time: Mar 18 02:18:44 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

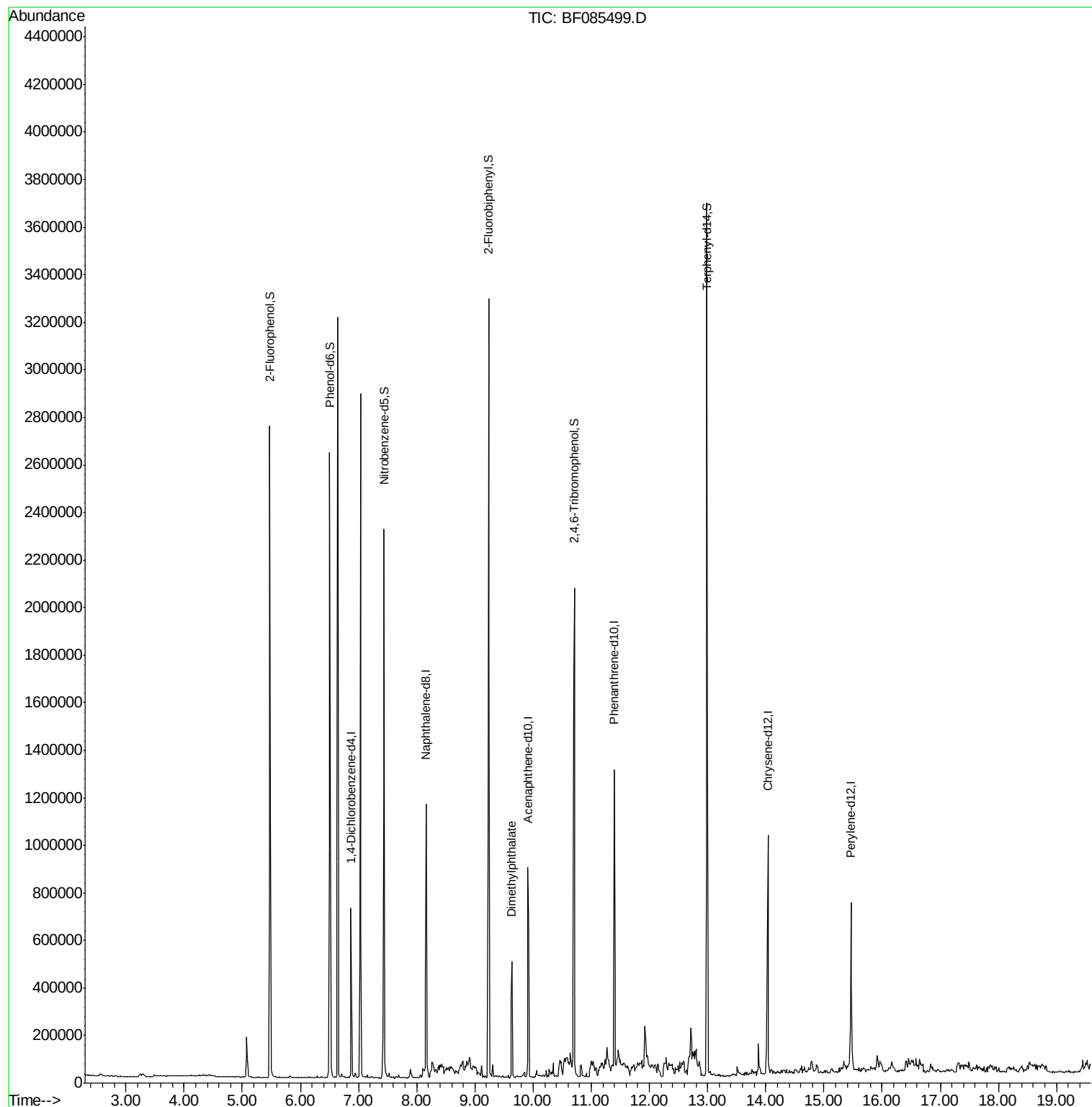
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	125288	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	535615	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	237067	20.00	ng	-0.05
63) Phenanthrene-d10	11.40	188	460421	20.00	ng	-0.05
75) Chrysene-d12	14.04	240	405595	20.00	ng	-0.05
86) Perylene-d12	15.47	264	292066	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1004486	137.82	ng	-0.03
7) Phenol-d6	6.50	99	1317401	139.34	ng	-0.05
23) Nitrobenzene-d5	7.44	82	904195	99.81	ng	-0.05
41) 2,4,6-Tribromophenol	10.71	330	379092	173.62	ng	-0.05
44) 2-Fluorobiphenyl	9.24	172	1409125	103.12	ng	-0.05
78) Terphenyl-d14	12.98	244	1391094	77.59	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.64	163	268471	15.52	ng	Qvalue 98

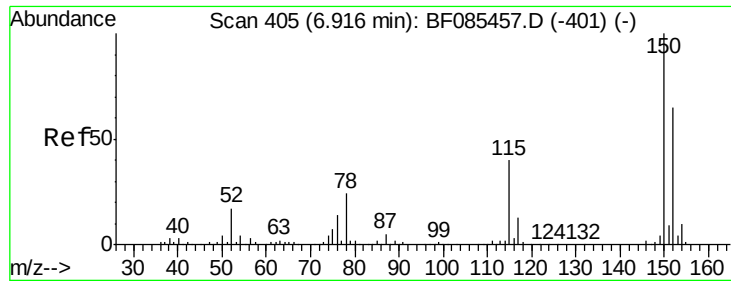
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 401

Delta R.T. -0.05 min

Lab File: BF085499.D

Acq: 17 Mar 2016 18:57

Instrument :

BNA_F

ClientSampleId :

DRUM-325-359-COMPOSITE

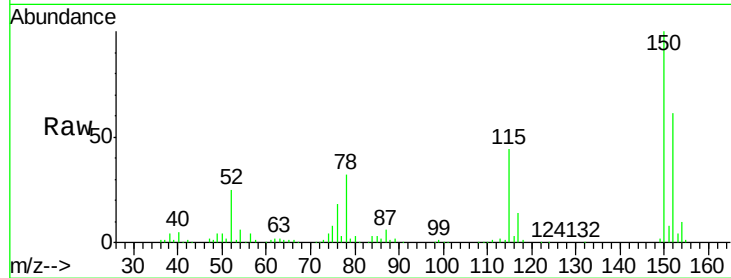
Tgt Ion:152 Resp: 125288

Ion Ratio Lower Upper

152 100

150 162.8 124.6 186.8

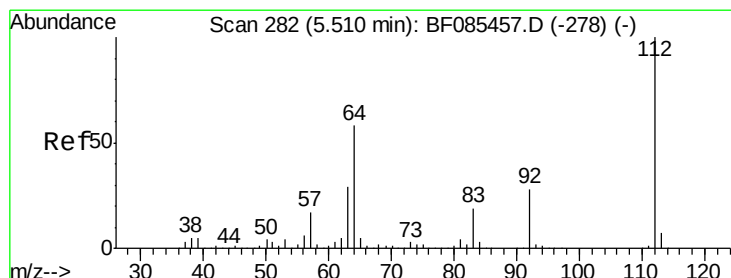
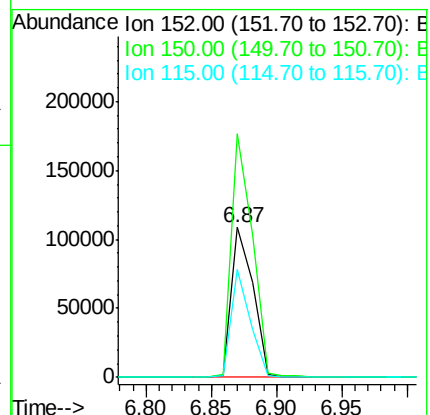
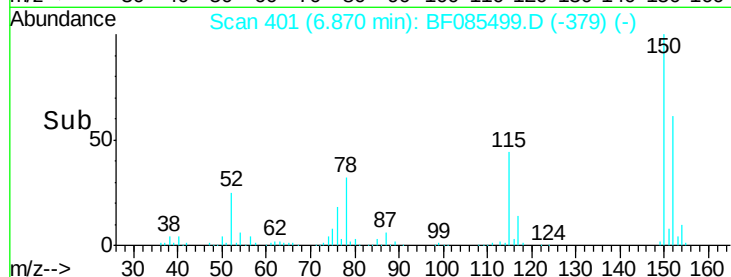
115 72.0 46.6 70.0#



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: 137.82 ng

RT: 5.48 min Scan# 279

Delta R.T. -0.03 min

Lab File: BF085499.D

Acq: 17 Mar 2016 18:57

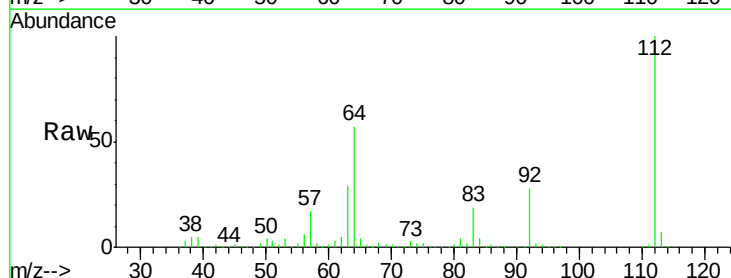
Tgt Ion:112 Resp: 1004486

Ion Ratio Lower Upper

112 100

64 57.3 49.0 73.4

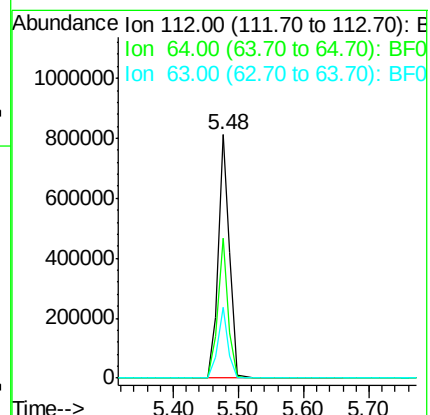
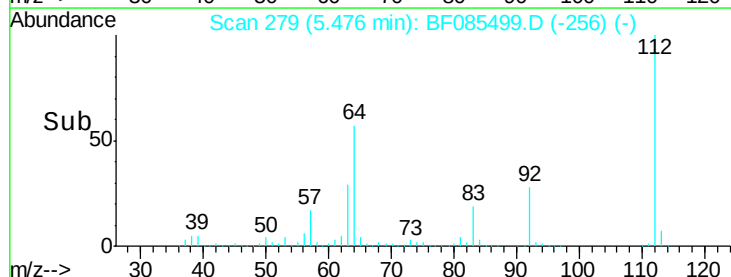
63 29.0 24.8 37.2

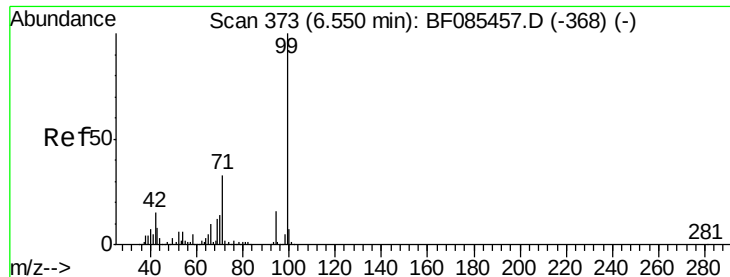


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 139.34 ng

RT: 6.50 min Scan# 369

Delta R.T. -0.05 min

Lab File: BF085499.D

Acq: 17 Mar 2016 18:57

Instrument :

BNA_F

ClientSampleId :

DRUM-325-359-COMPOSITERE

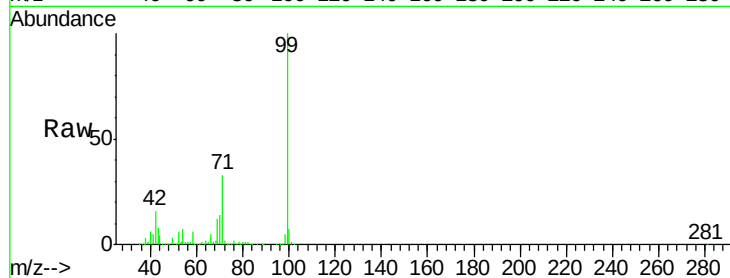
Tgt Ion: 99 Resp: 1317401

Ion Ratio Lower Upper

99 100

42 16.0 13.6 20.4

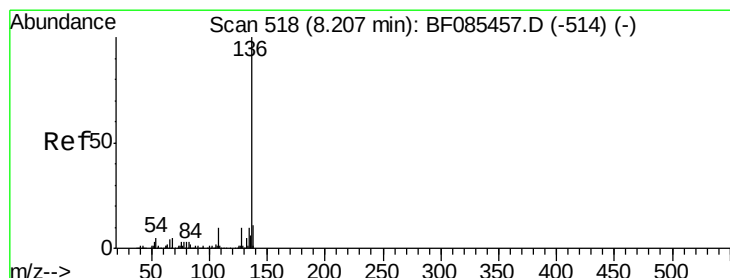
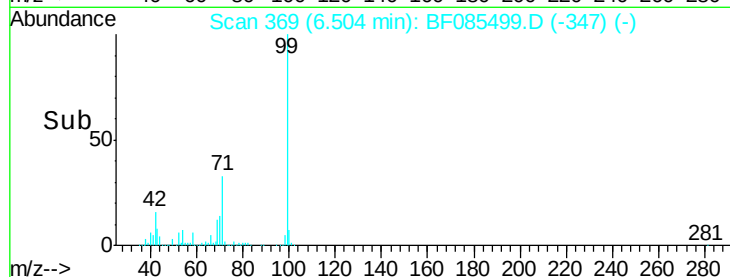
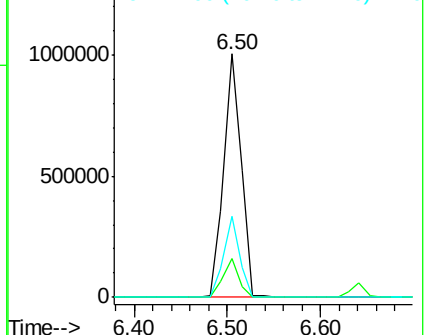
71 33.3 26.7 40.1



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: 8.16 min Scan# 514

Delta R.T. -0.05 min

Lab File: BF085499.D

Acq: 17 Mar 2016 18:57

Tgt Ion: 136 Resp: 535615

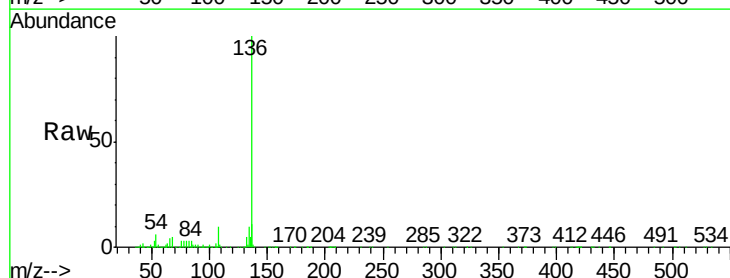
Ion Ratio Lower Upper

136 100

137 11.0 9.3 13.9

54 6.0 7.4 11.2#

68 5.4 6.0 9.0#

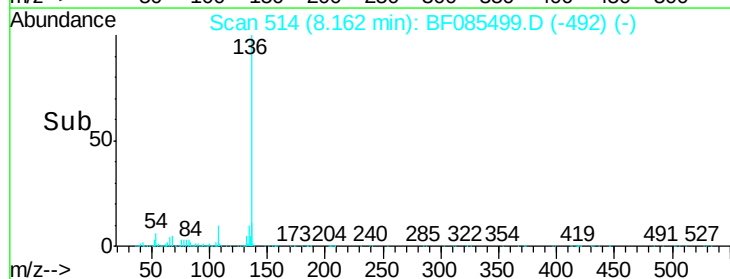
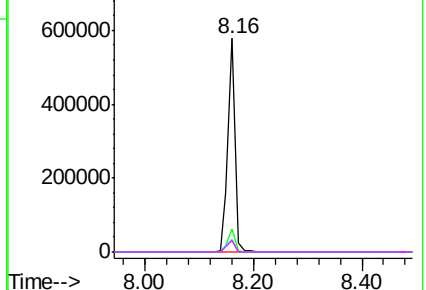


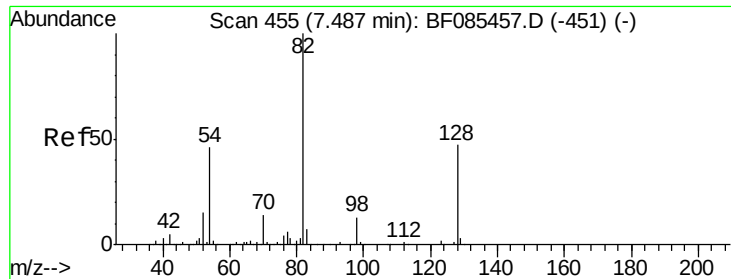
Abundance Ion 136.00 (135.70 to 136.70): E

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

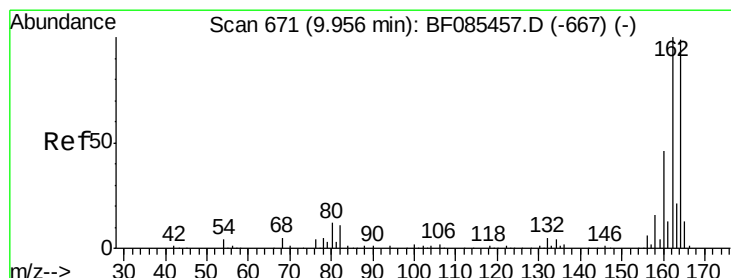
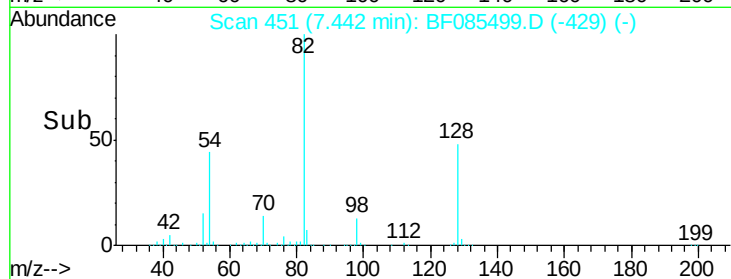
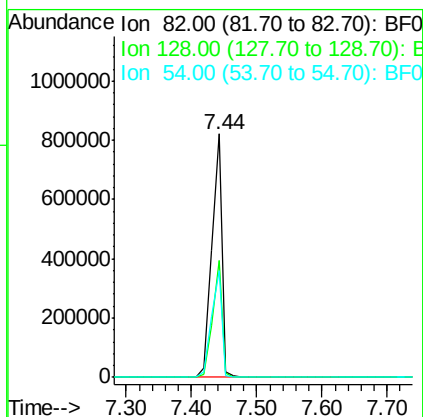
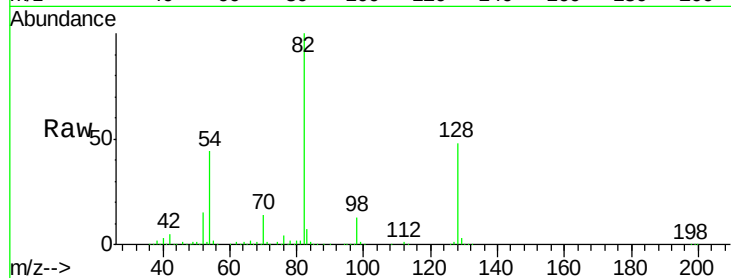




#23
 Nitrobenzene-d5
 Concen: 99.81 ng
 RT: 7.44 min Scan# 451
 Delta R.T. -0.05 min
 Lab File: BF085499.D
 Acq: 17 Mar 2016 18:57

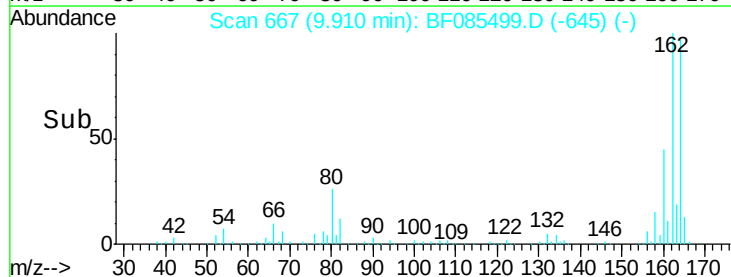
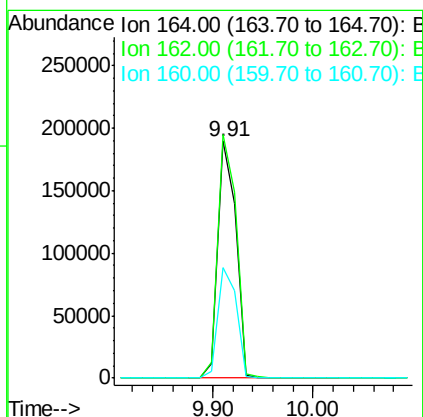
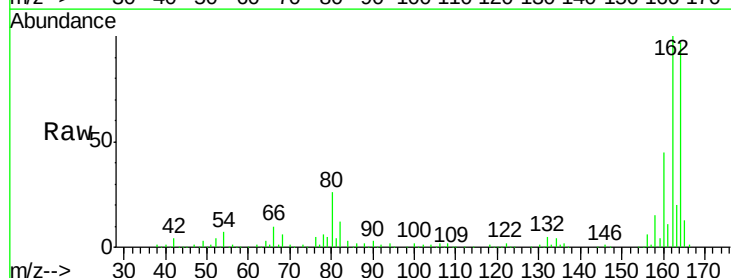
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-325-359-COMPOSITE

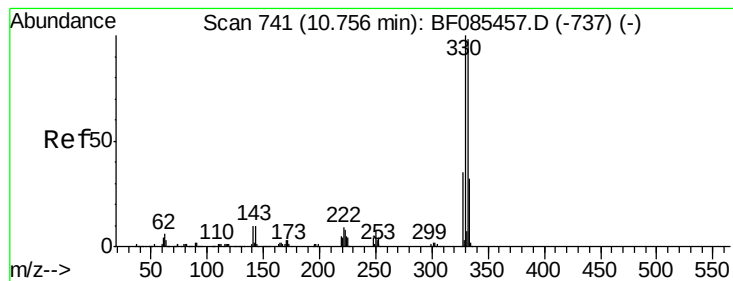
Tgt Ion: 82 Resp: 904195
 Ion Ratio Lower Upper
 82 100
 128 47.8 34.5 51.7
 54 44.0 39.3 58.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 667
 Delta R.T. -0.05 min
 Lab File: BF085499.D
 Acq: 17 Mar 2016 18:57

Tgt Ion:164 Resp: 237067
 Ion Ratio Lower Upper
 164 100
 162 102.7 83.3 124.9
 160 46.5 37.9 56.9

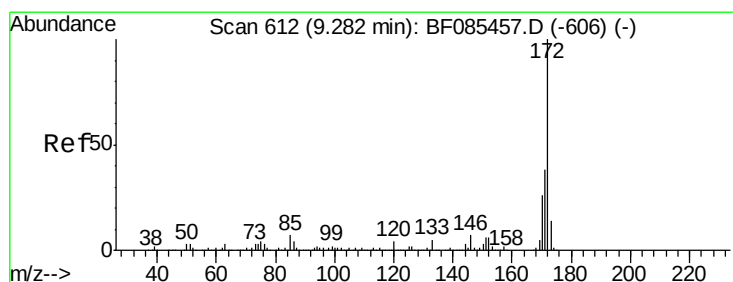
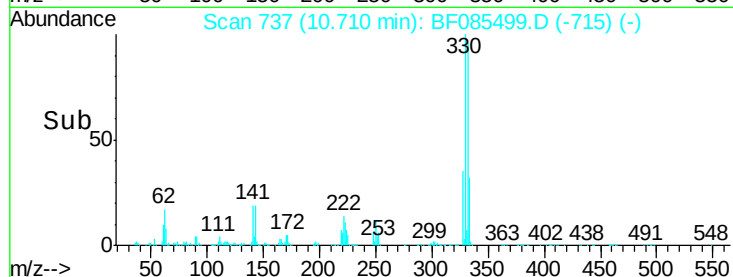
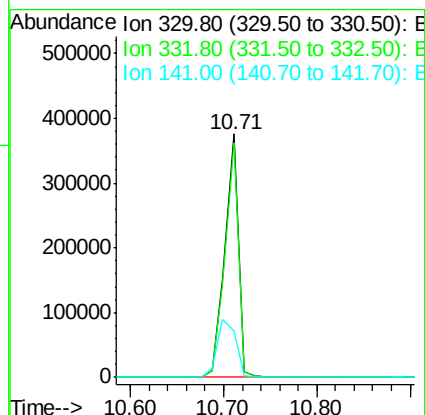
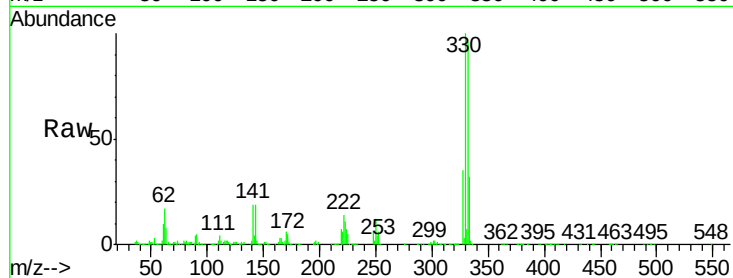




#41
 2,4,6-Tribromophenol
 Concen: 173.62 ng
 RT: 10.71 min Scan# 737
 Delta R.T. -0.05 min
 Lab File: BF085499.D
 Acq: 17 Mar 2016 18:57

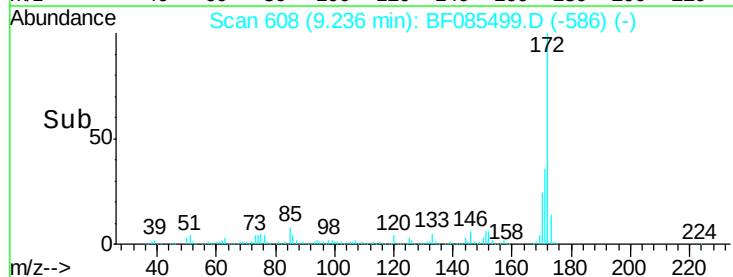
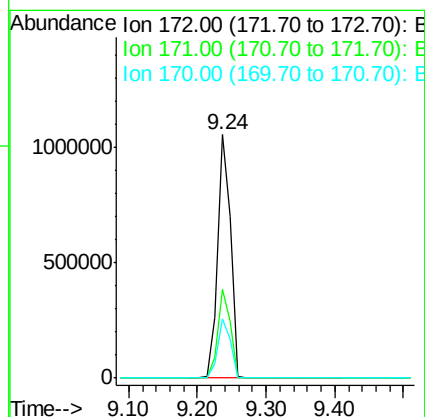
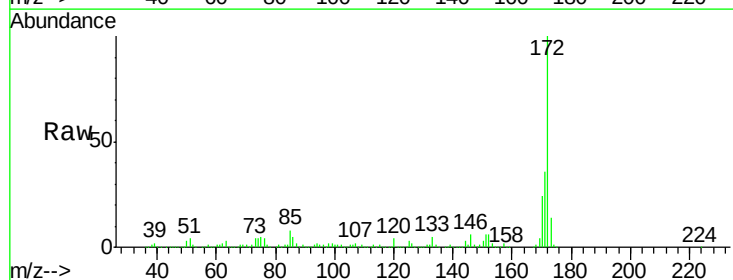
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-325-359-COMPOSITERE

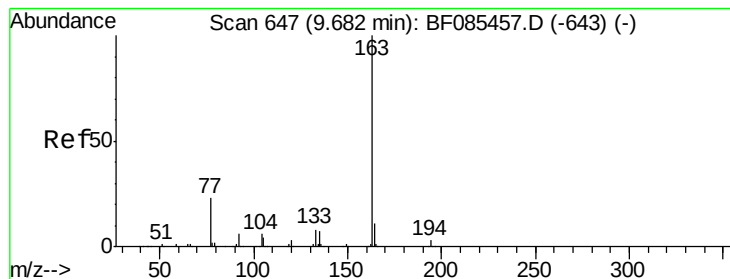
Tgt Ion:330 Resp: 379092
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.1 115.7
 141 33.1 35.0 52.6#



#44
 2-Fluorobiphenyl
 Concen: 103.12 ng
 RT: 9.24 min Scan# 608
 Delta R.T. -0.05 min
 Lab File: BF085499.D
 Acq: 17 Mar 2016 18:57

Tgt Ion:172 Resp: 1409125
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.3 43.9
 170 24.4 20.0 30.0





#49

Dimethylphthalate

Concen: 15.52 ng

RT: 9.64 min Scan# 643

Delta R.T. -0.05 min

Lab File: BF085499.D

Acq: 17 Mar 2016 18:57

Instrument :

BNA_F

ClientSampleId :

DRUM-325-359-COMPOSITERE

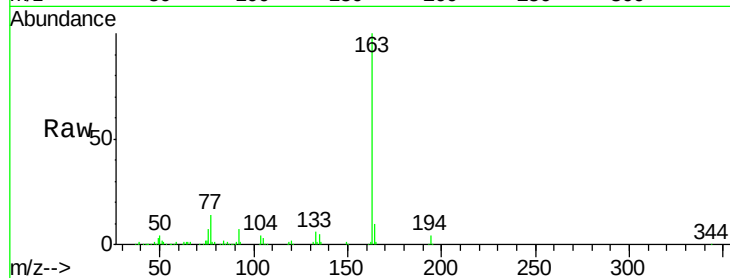
Tgt Ion:163 Resp: 268471

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

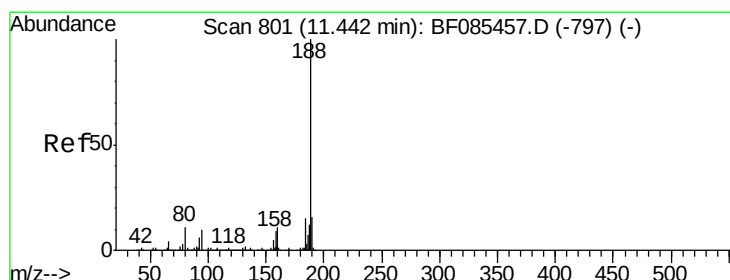
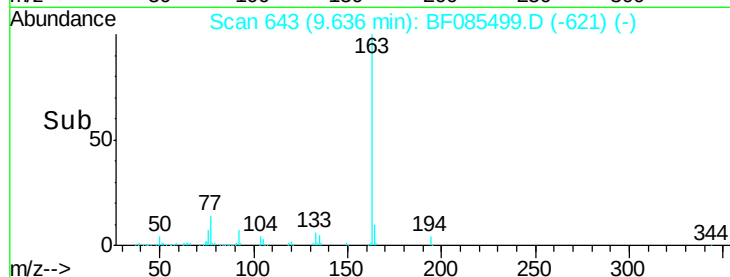
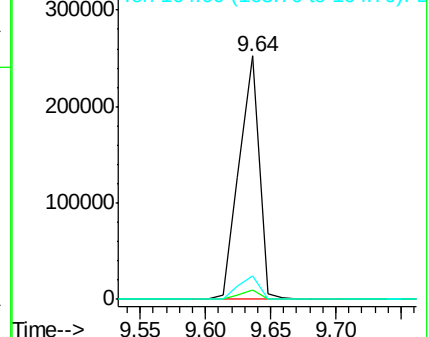
164 9.6 8.2 12.4



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: 11.40 min Scan# 797

Delta R.T. -0.05 min

Lab File: BF085499.D

Acq: 17 Mar 2016 18:57

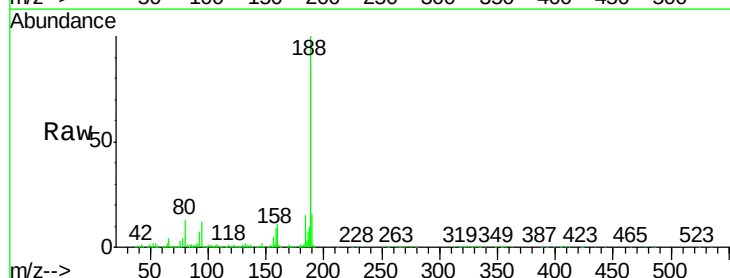
Tgt Ion:188 Resp: 460421

Ion Ratio Lower Upper

188 100

94 12.3 7.0 10.6#

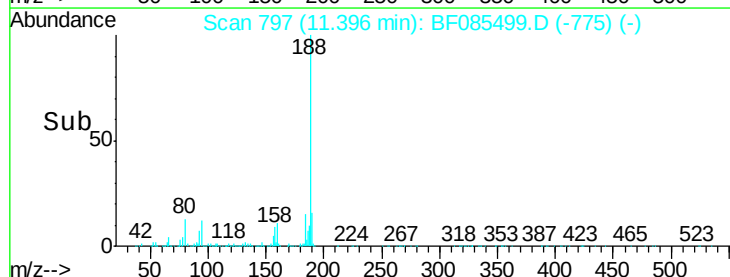
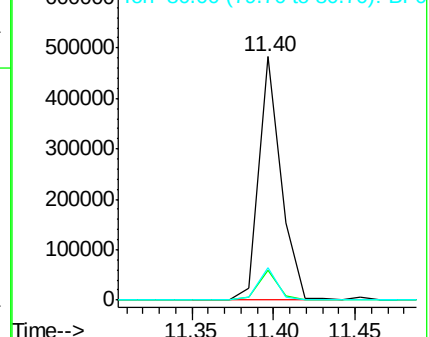
80 13.1 7.4 11.0#

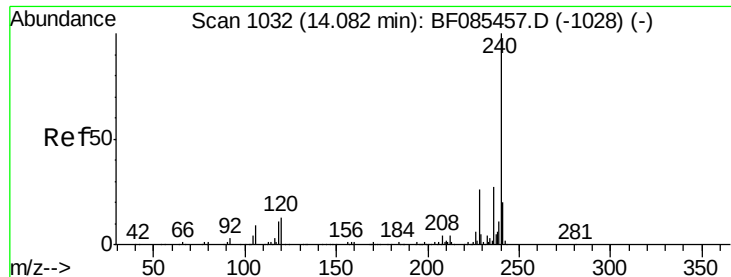


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.04 min Scan# 1028

Delta R.T. -0.05 min

Lab File: BF085499.D

Acq: 17 Mar 2016 18:57

Instrument :

BNA_F

ClientSampleId :

DRUM-325-359-COMPOSITERE

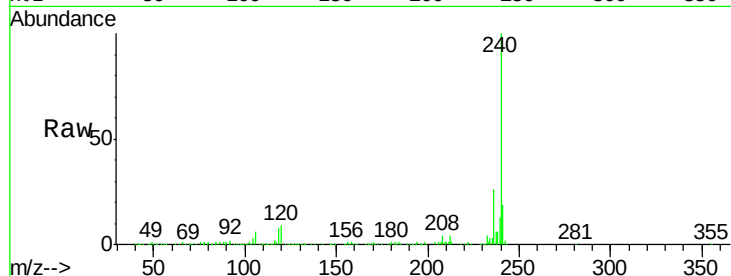
Tgt Ion:240 Resp: 405595

Ion Ratio Lower Upper

240 100

120 8.6 5.3 7.9#

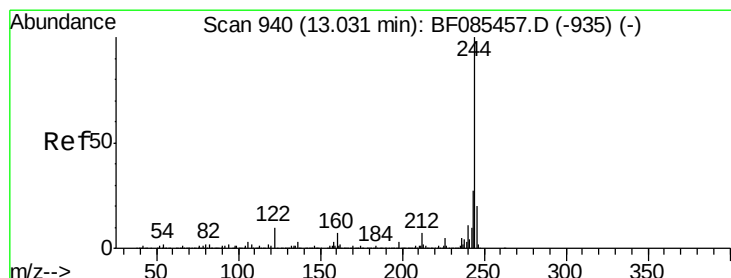
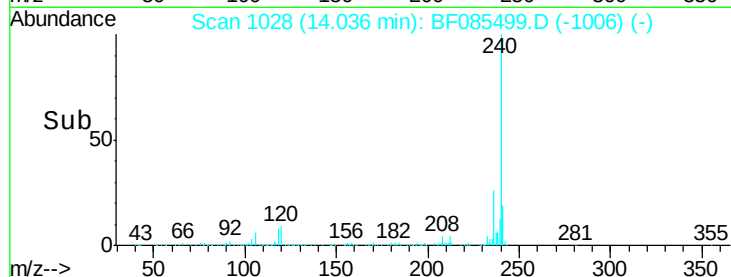
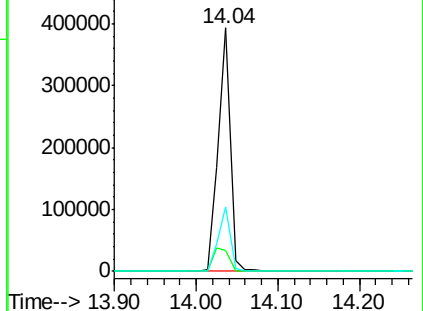
236 26.3 20.7 31.1



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: 77.59 ng

RT: 12.98 min Scan# 936

Delta R.T. -0.05 min

Lab File: BF085499.D

Acq: 17 Mar 2016 18:57

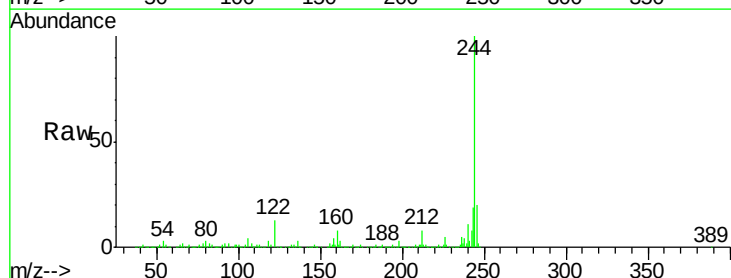
Tgt Ion:244 Resp: 1391094

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

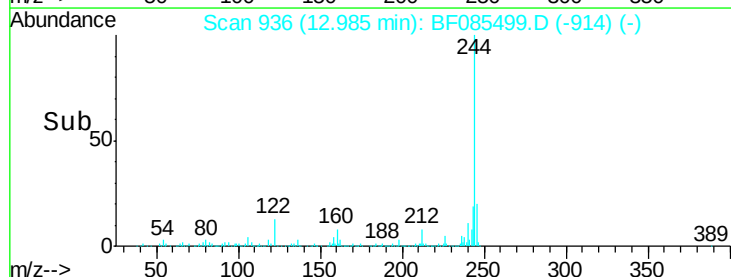
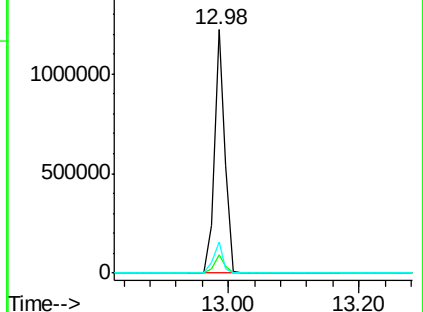
122 13.0 11.4 17.2

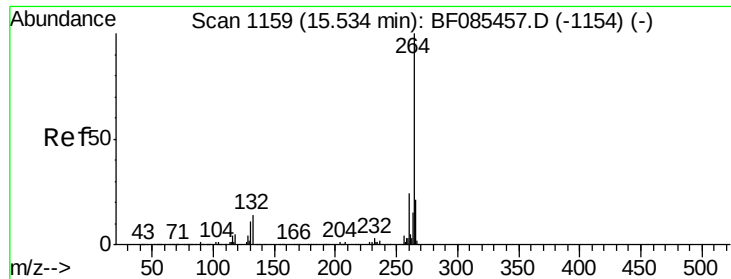


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

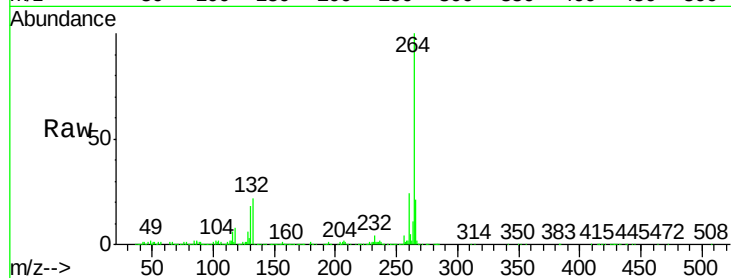




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 1153
Delta R.T. -0.07 min
Lab File: BF085499.D
Acq: 17 Mar 2016 18:57

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
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

