

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085479.D
 Acq On : 16 Mar 2016 23:27
 Operator : UM/SJ
 Sample : H1791-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1603094189

Quant Time: Mar 17 00:31:58 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

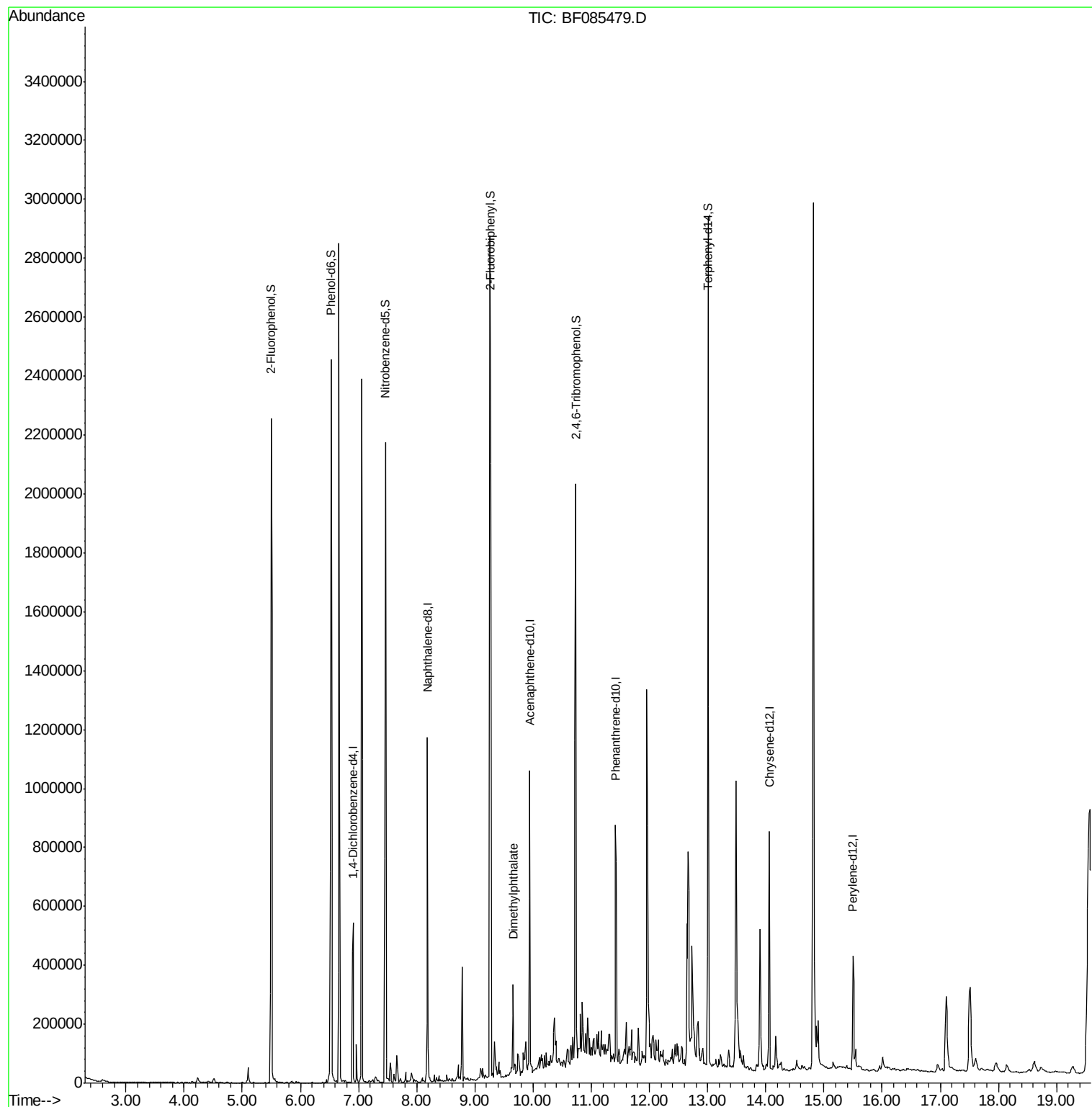
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	116131	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	493071	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	223391	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	408848	20.00	ng	-0.02
75) Chrysene-d12	14.06	240	258016	20.00	ng	-0.02
86) Perylene-d12	15.50	264	197715	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	918842	136.01	ng	-0.01
7) Phenol-d6	6.53	99	1073423	122.49	ng	-0.02
23) Nitrobenzene-d5	7.46	82	749339	89.86	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	290439	141.16	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	1243578	96.58	ng	-0.02
78) Terphenyl-d14	13.01	244	1019465	89.38	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.66	163	145975	8.96	ng	Qvalue 98

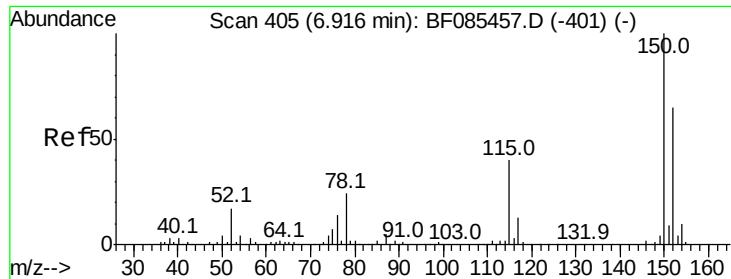
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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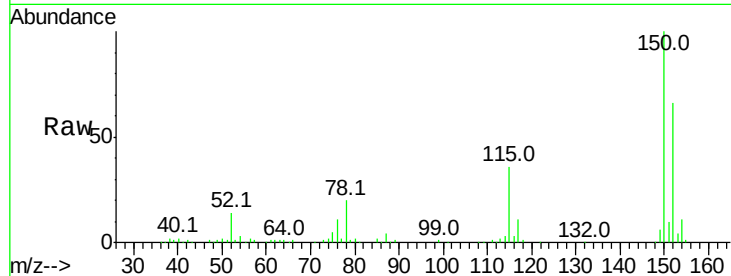


#1

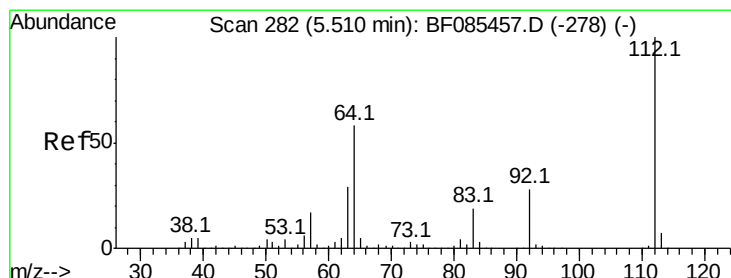
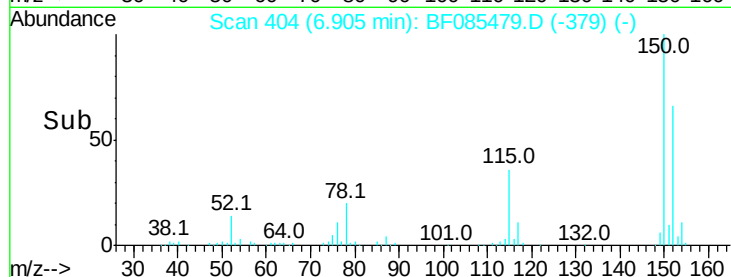
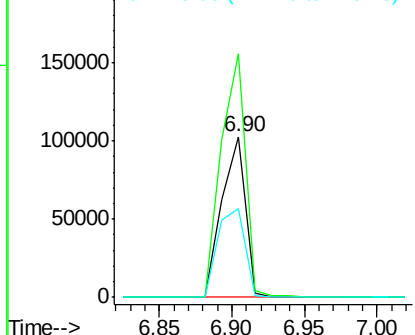
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF085479.D
Acq: 16 Mar 2016 23:27

Instrument :
BNA_F
ClientSampleId :
1603094189

Tot Ion:152 Resp: 116131
Ion Ratio Lower Upper
152 100
150 151.7 124.6 186.8
115 55.2 46.6 70.0



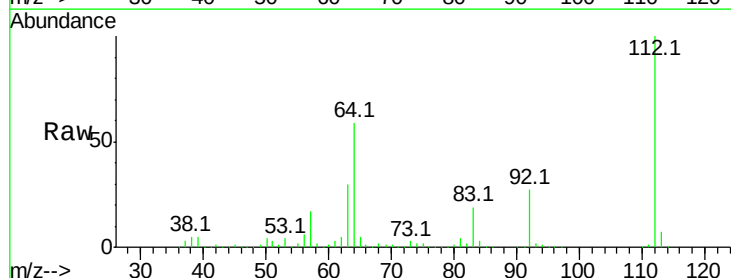
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



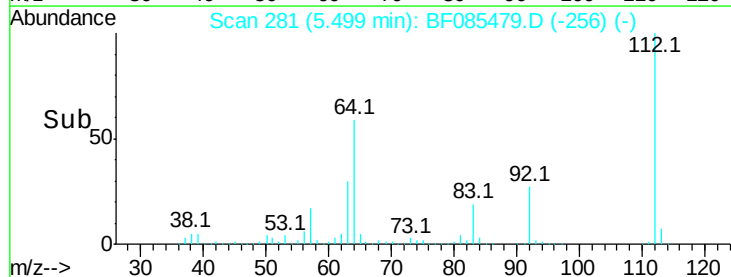
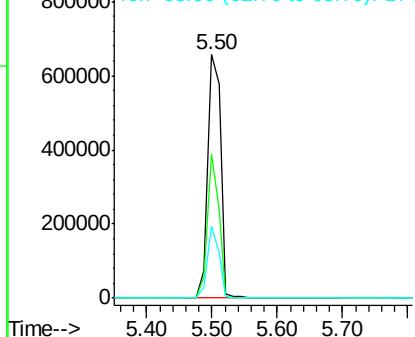
#5

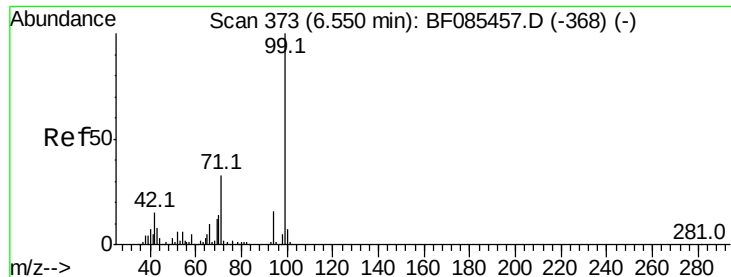
2-Fluorophenol
Concen: 136.01 ng
RT: 5.50 min Scan# 281
Delta R.T. -0.01 min
Lab File: BF085479.D
Acq: 16 Mar 2016 23:27

Tgt Ion:112 Resp: 918842
Ion Ratio Lower Upper
112 100
64 59.2 49.0 73.4
63 29.7 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: 122.49 ng

RT: 6.53 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF085479.D

Acq: 16 Mar 2016 23:27

Instrument :

BNA_F

ClientSampleId :

1603094189

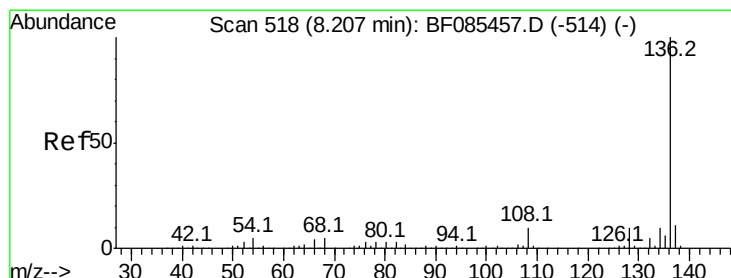
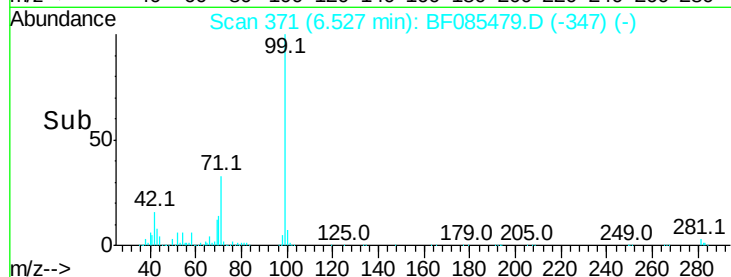
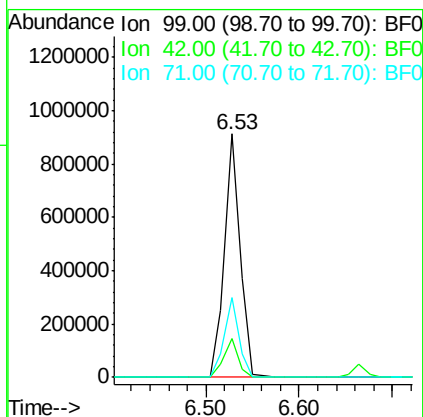
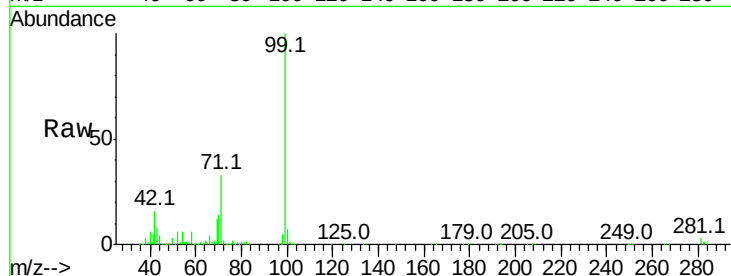
Tot Ion: 99 Resp: 1073423

Ion Ratio Lower Upper

99 100

42 16.0 13.6 20.4

71 32.8 26.7 40.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF085479.D

Acq: 16 Mar 2016 23:27

Tgt Ion: 136 Resp: 493071

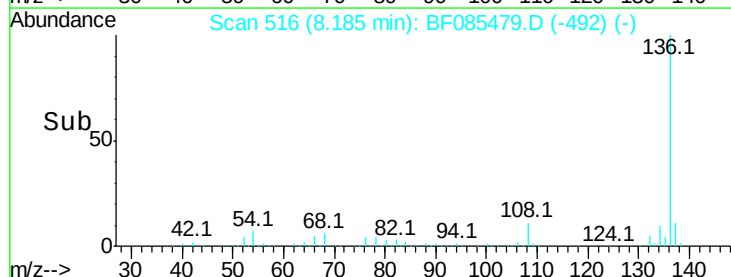
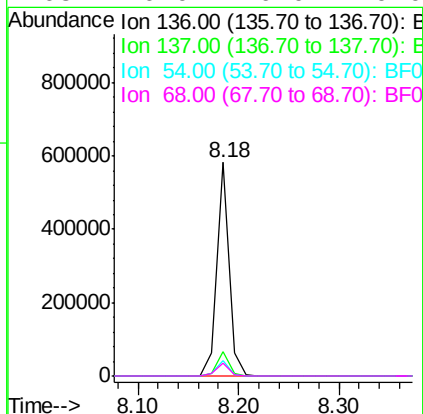
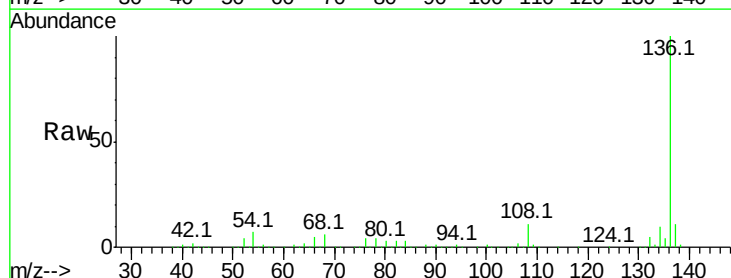
Ion Ratio Lower Upper

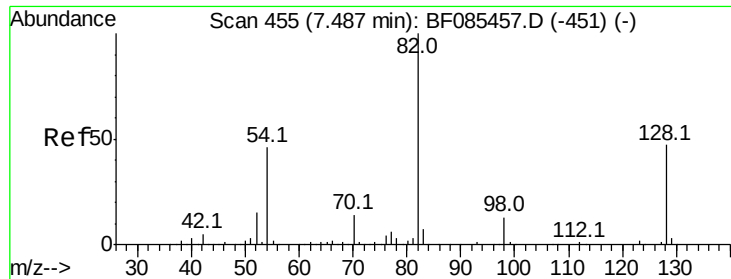
136 100

137 11.2 9.3 13.9

54 7.1 7.4 11.2#

68 6.0 6.0 9.0

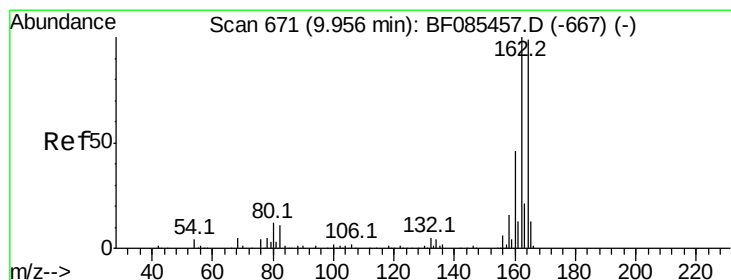
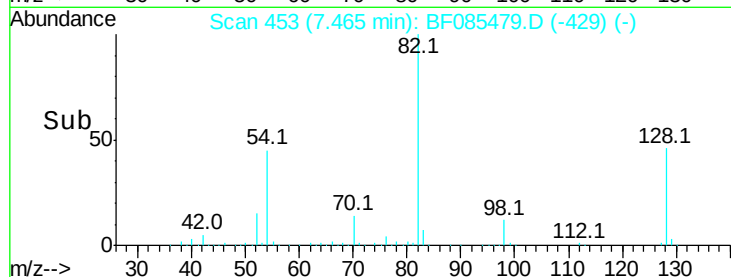
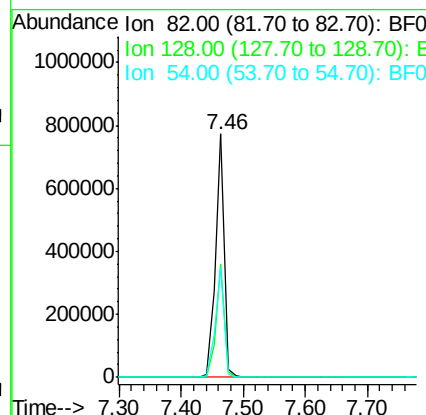
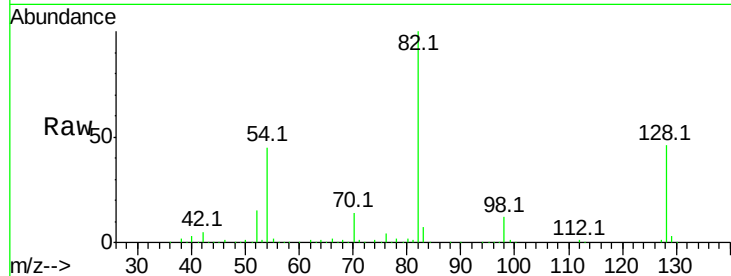




#23
 Nitrobenzene-d5
 Concen: 89.86 ng
 RT: 7.46 min Scan# 453
 Delta R.T. -0.02 min
 Lab File: BF085479.D
 Acq: 16 Mar 2016 23:27

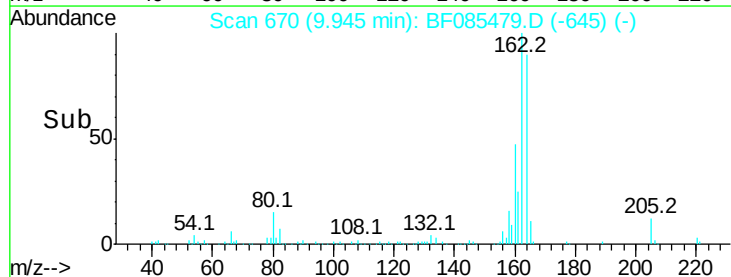
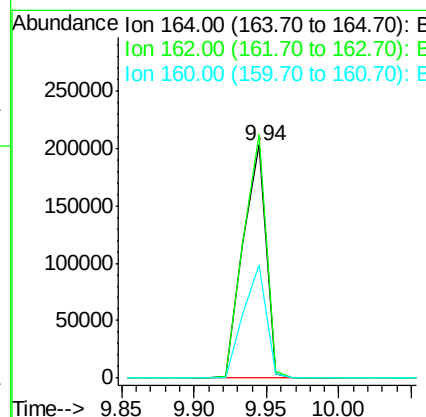
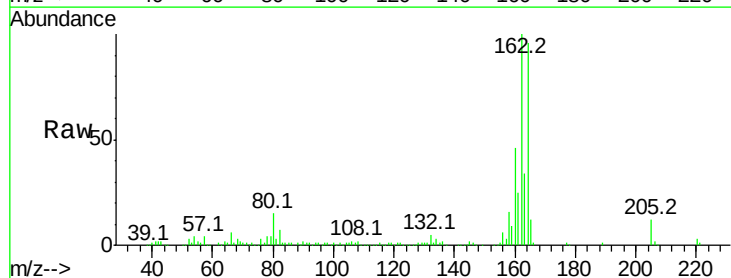
Instrument :
 BNA_F
 ClientSampleId :
 1603094189

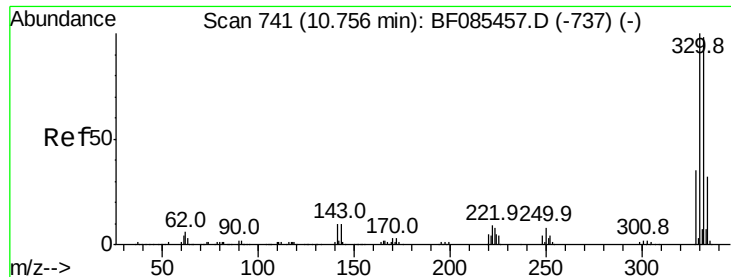
Tot Ion	82	Resp	749339
Ion Ratio	100		
Lower	34.5		
Upper	51.7		
54	45.3		58.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF085479.D
 Acq: 16 Mar 2016 23:27

Tgt Ion	164	Resp	223391
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>83.3</td> <td></td> <td></td>	83.3		
Upper <td>124.9</td> <td></td> <td></td>	124.9		
162	104.5		56.9
160	48.4		

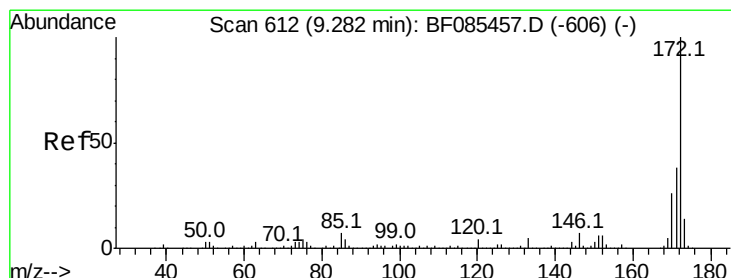
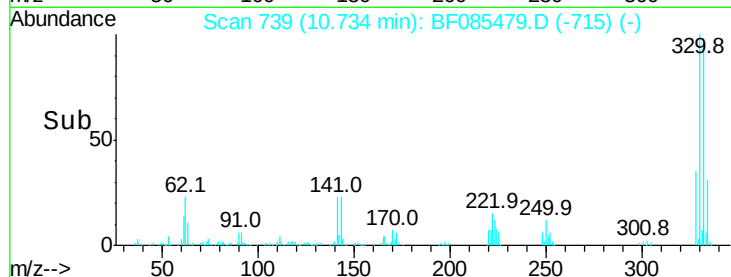
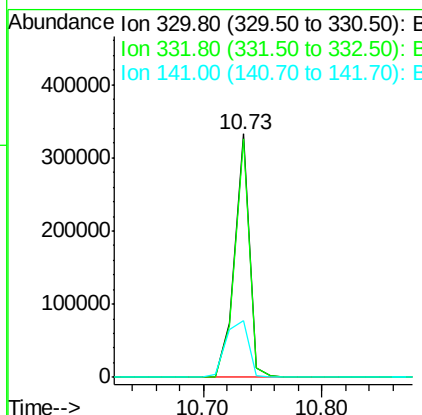
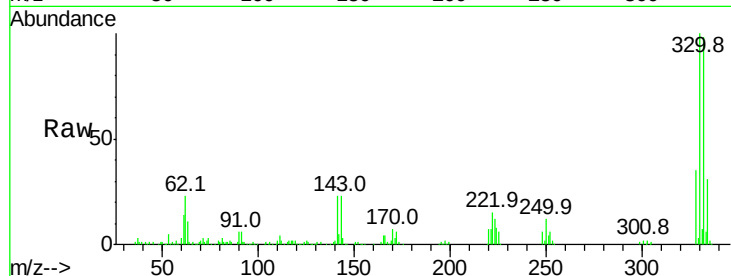




#41
 2,4,6-Tribromophenol
 Concen: 141.16 ng
 RT: 10.73 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF085479.D
 Acq: 16 Mar 2016 23:27

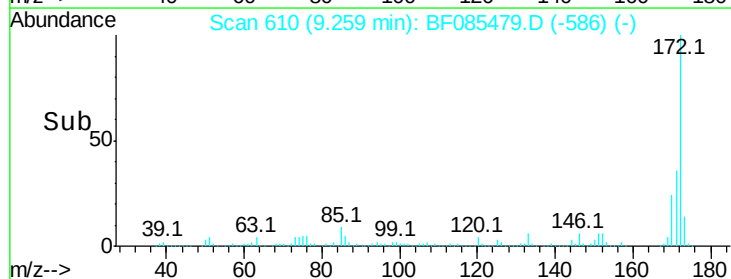
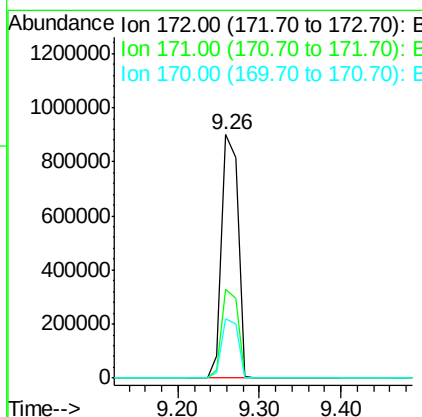
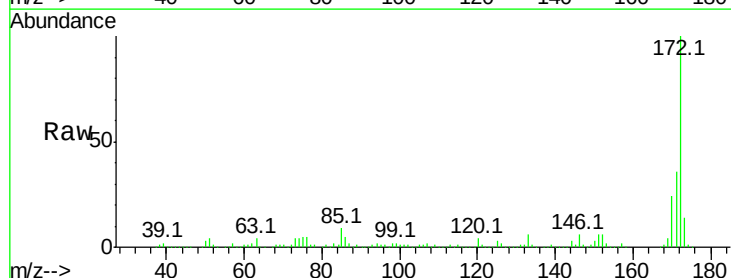
Instrument :
 BNA_F
 ClientSampleId :
 1603094189

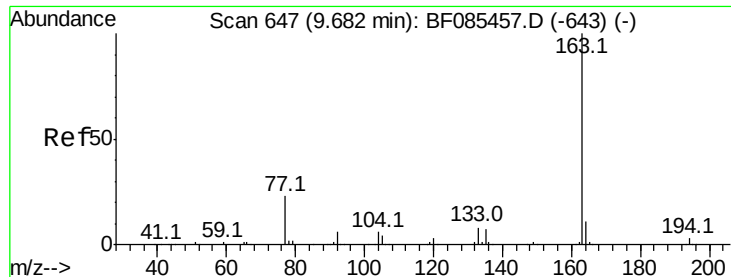
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.1	115.7
141	34.8	35.0	52.6#



#44
 2-Fluorobiphenyl
 Concen: 96.58 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF085479.D
 Acq: 16 Mar 2016 23:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.3	43.9
170	24.5	20.0	30.0





#49

Dimethylphthalate

Concen: 8.96 ng

RT: 9.66 min Scan# 645

Delta R.T. -0.02 min

Lab File: BF085479.D

Acq: 16 Mar 2016 23:27

Instrument :

BNA_F

ClientSampleId :

1603094189

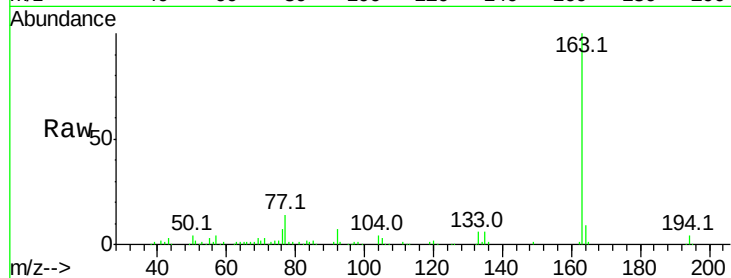
Tot Ion:163 Resp: 145975

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

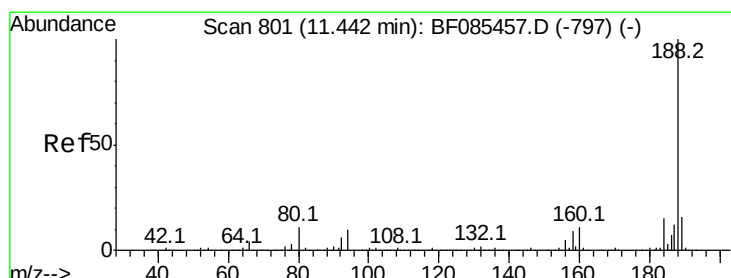
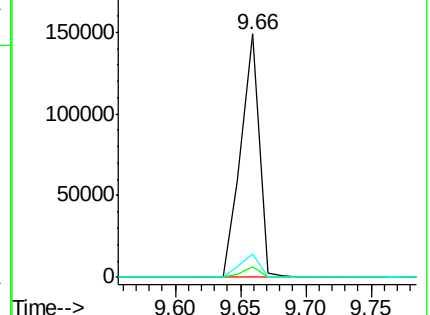
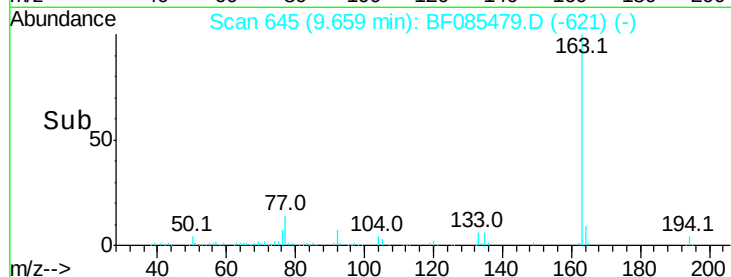
164 9.4 8.2 12.4



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: BF085479.D

Acq: 16 Mar 2016 23:27

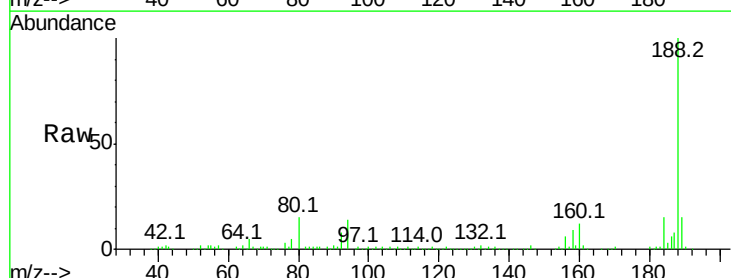
Tgt Ion:188 Resp: 408848

Ion Ratio Lower Upper

188 100

94 13.8 7.0 10.6#

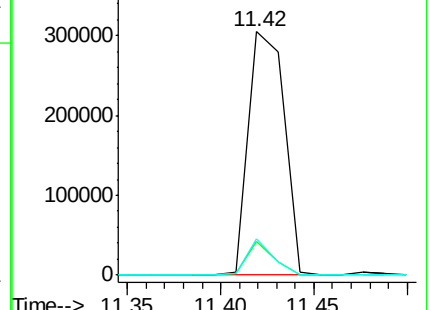
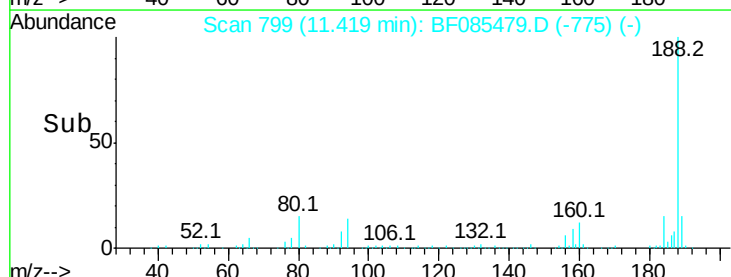
80 15.0 7.4 11.0#

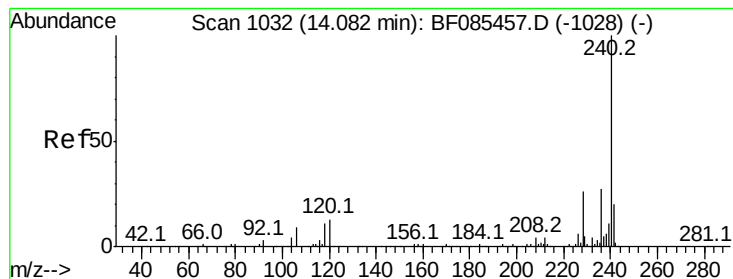


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF085479.D

Acq: 16 Mar 2016 23:27

Instrument :

BNA_F

ClientSampleId :

1603094189

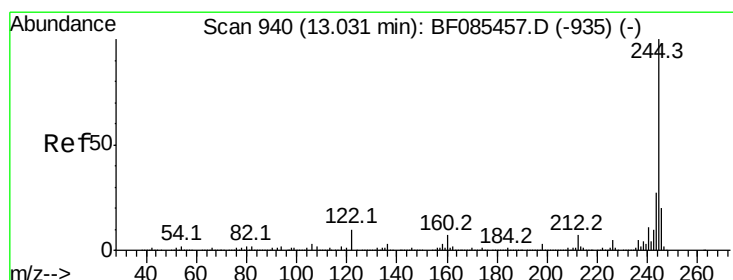
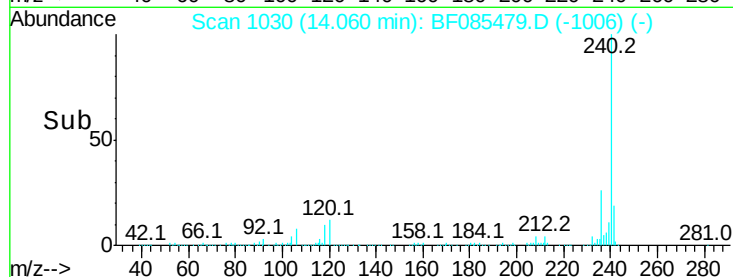
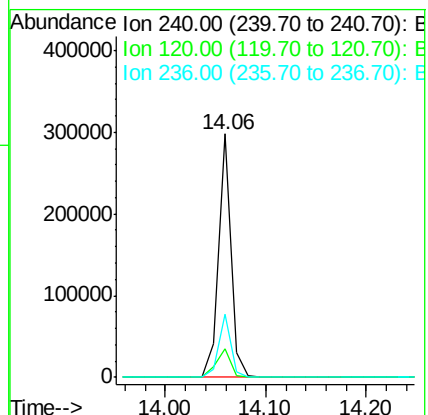
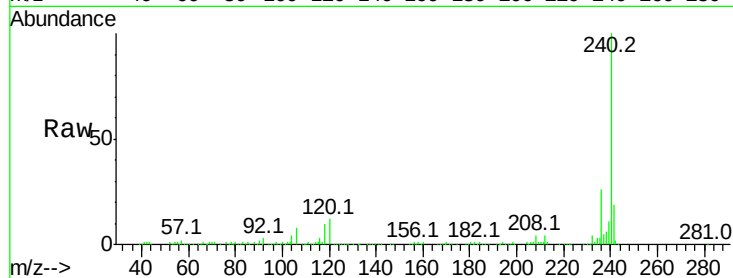
Tot Ion:240 Resp: 258016

Ion Ratio Lower Upper

240 100

120 11.9 5.3 7.9#

236 26.0 20.7 31.1



#78

Terphenyl-d14

Concen: 89.38 ng

RT: 13.01 min Scan# 938

Delta R.T. -0.02 min

Lab File: BF085479.D

Acq: 16 Mar 2016 23:27

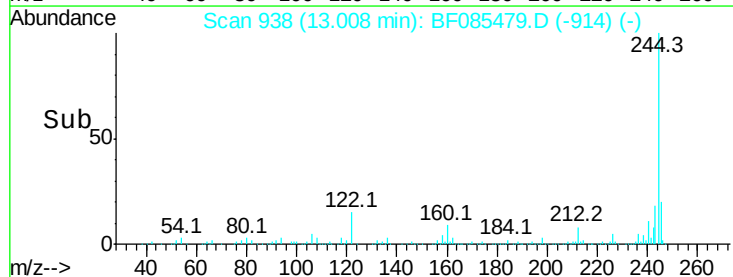
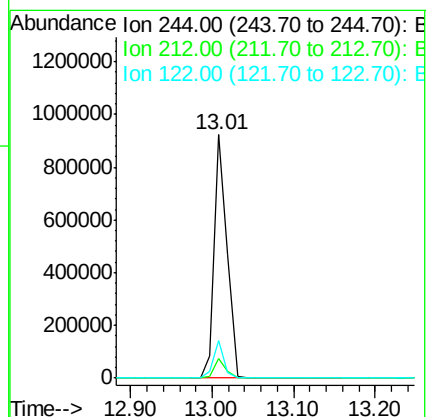
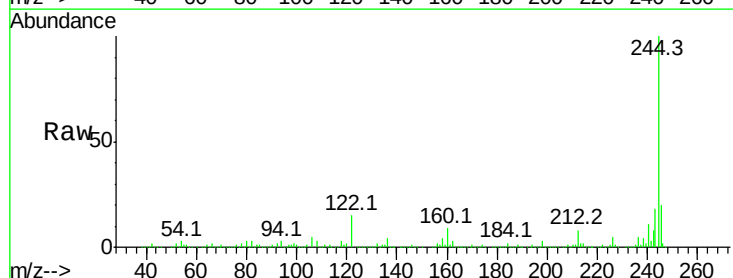
Tgt Ion:244 Resp: 1019465

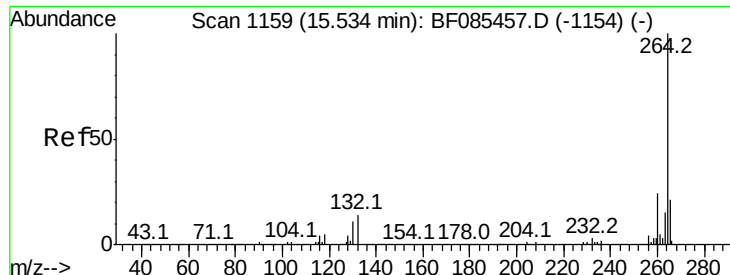
Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

122 15.2 11.4 17.2

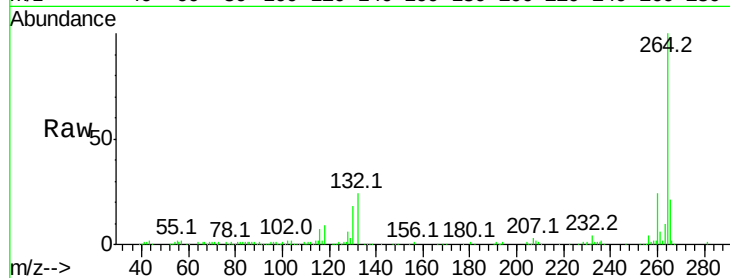




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BF085479.D
Acq: 16 Mar 2016 23:27

Instrument :
BNA_F
ClientSampleId :
1603094189

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.4	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

