

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085476.D
 Acq On : 16 Mar 2016 22:01
 Operator : UM/SJ
 Sample : H1788-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-8)

Quant Time: Mar 17 00:18:48 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

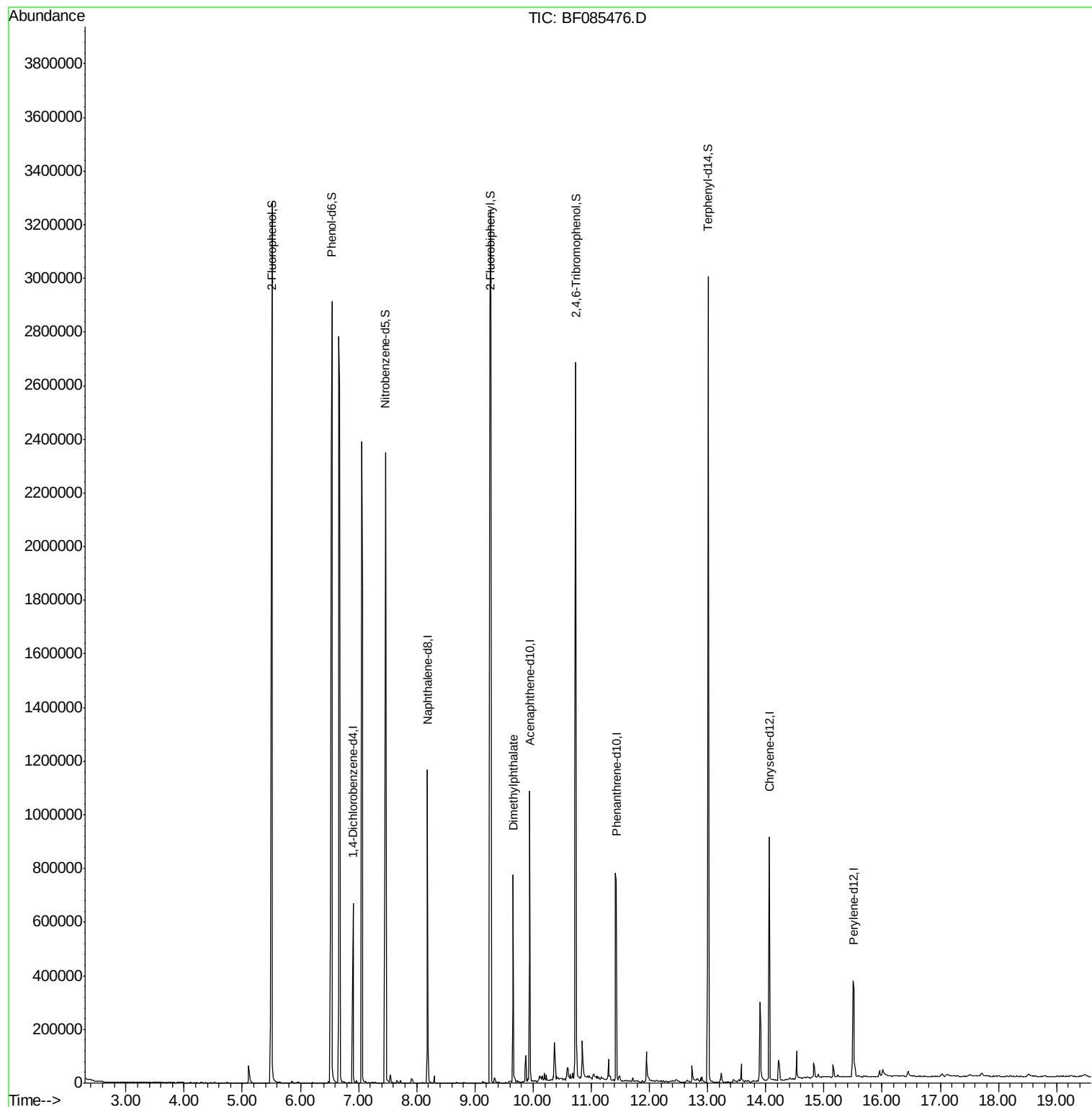
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	121606	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	495785	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	233398	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	427815	20.00	ng	-0.01
75) Chrysene-d12	14.06	240	291193	20.00	ng	-0.02
86) Perylene-d12	15.51	264	198217	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1194363	168.83	ng	0.00
7) Phenol-d6	6.54	99	1586073	172.84	ng	-0.01
23) Nitrobenzene-d5	7.46	82	845992	100.89	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	344496	160.25	ng	-0.02
44) 2-Fluorobiphenyl	9.27	172	1526857	113.49	ng	-0.01
78) Terphenyl-d14	13.01	244	1365018	106.04	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.66	163	347152	20.39	ng	Qvalue 99

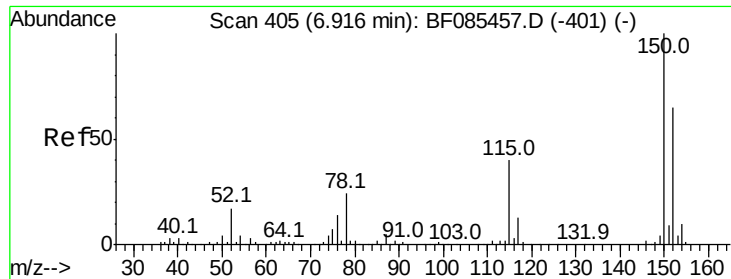
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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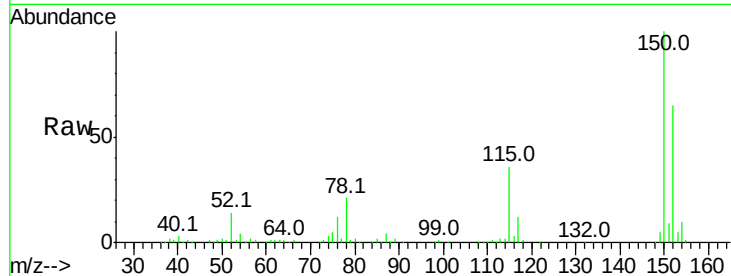


#1

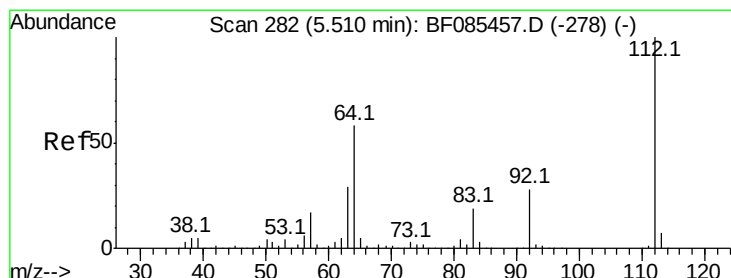
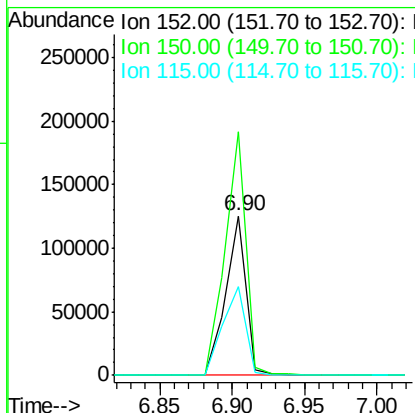
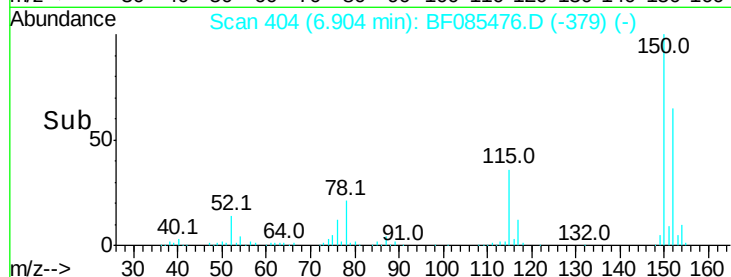
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF085476.D
Acq: 16 Mar 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SB-3(7-8)

Tot Ion:152 Resp: 121606
Ion Ratio Lower Upper
152 100
150 152.7 124.6 186.8
115 55.6 46.6 70.0



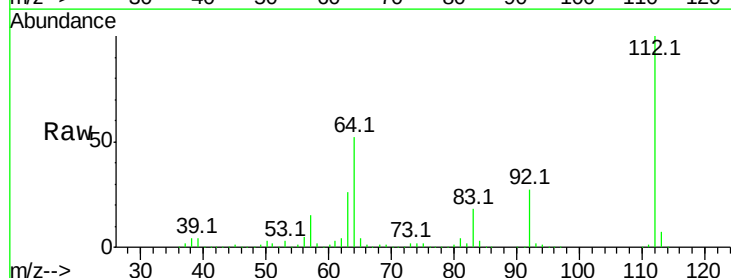
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



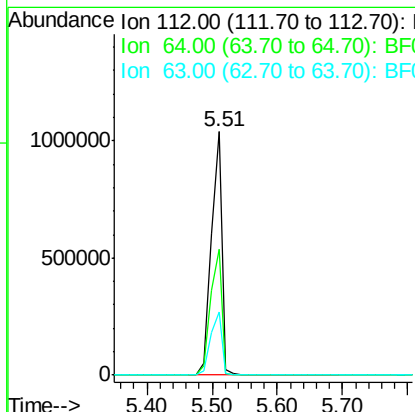
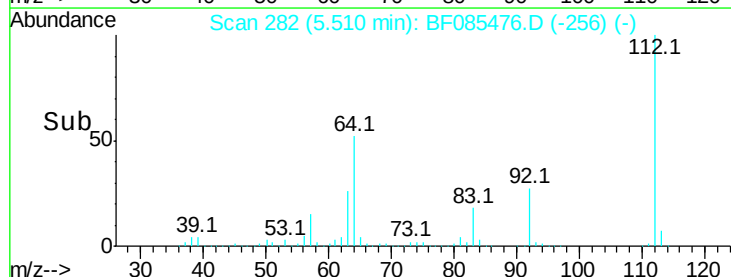
#5

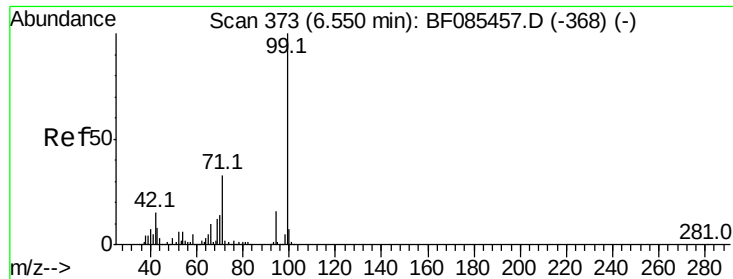
2-Fluorophenol
Concen: 168.83 ng
RT: 5.51 min Scan# 282
Delta R.T. -0.00 min
Lab File: BF085476.D
Acq: 16 Mar 2016 22:01

Tgt Ion:112 Resp: 1194363
Ion Ratio Lower Upper
112 100
64 51.8 49.0 73.4
63 26.0 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: 172.84 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF085476.D

Acq: 16 Mar 2016 22:01

Instrument :

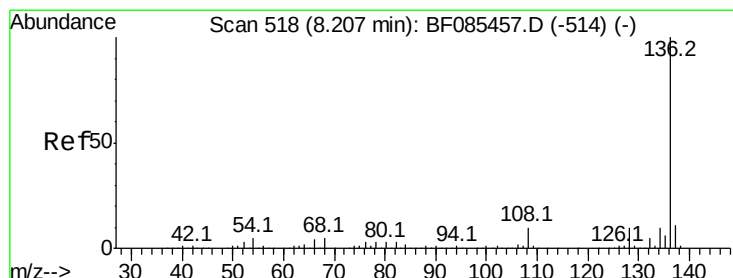
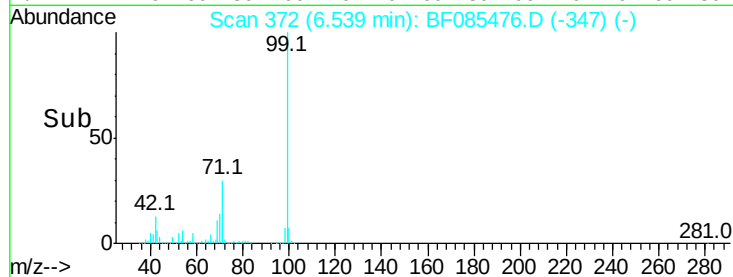
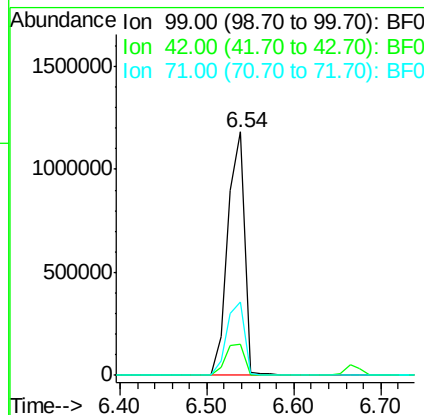
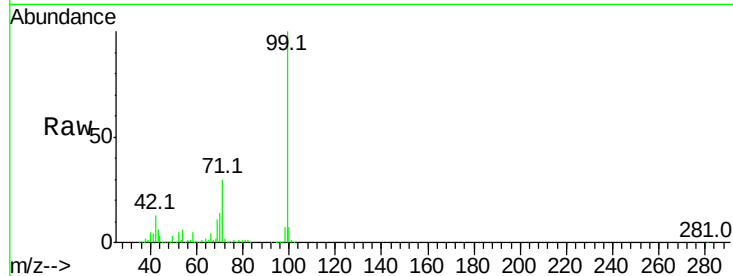
BNA_F

ClientSampleId :

SB-3(7-8)

Tot Ion: 99 Resp: 1586073

Ion	Ratio	Lower	Upper
99	100		
42	12.7	13.6	20.4#
71	30.2	26.7	40.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 516

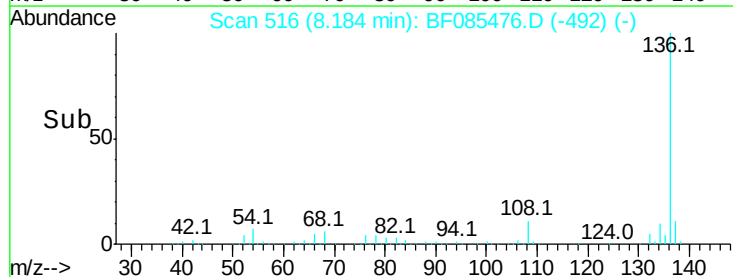
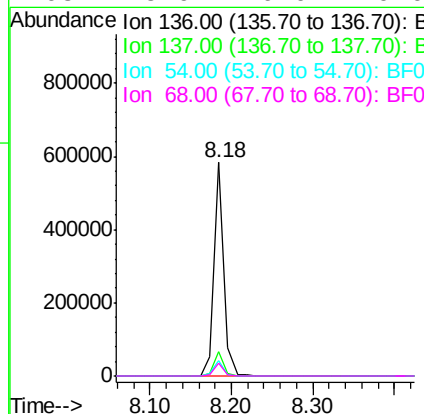
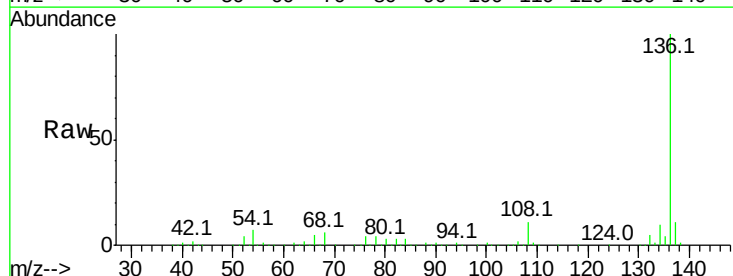
Delta R.T. -0.02 min

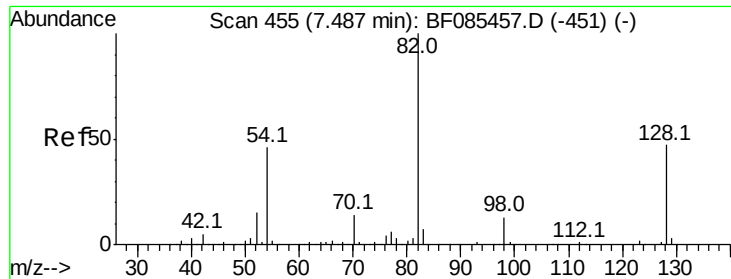
Lab File: BF085476.D

Acq: 16 Mar 2016 22:01

Tgt Ion: 136 Resp: 495785

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.3	7.4	11.2#
68	5.9	6.0	9.0#

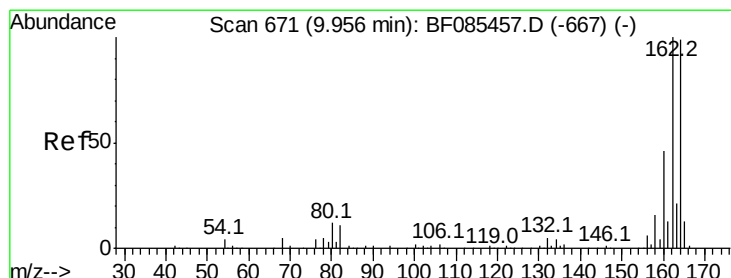
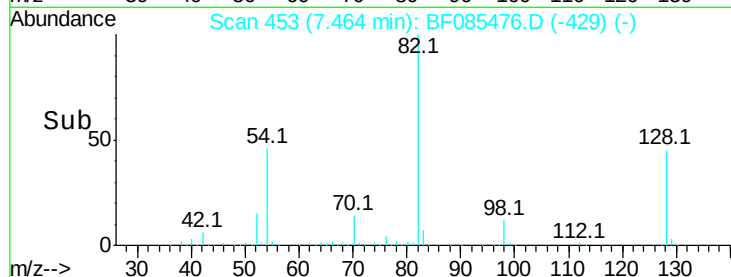
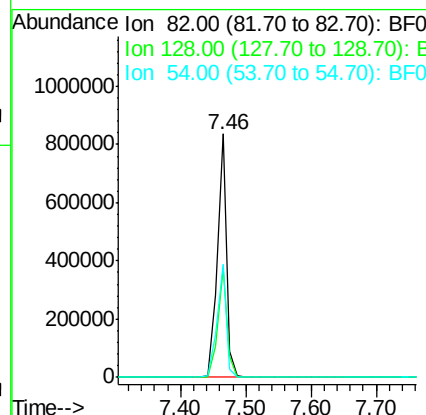
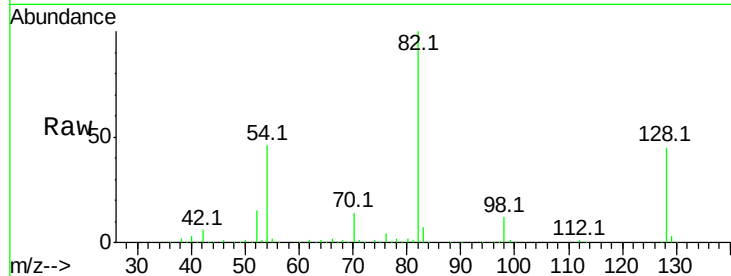




#23
 Nitrobenzene-d5
 Concen: 100.89 ng
 RT: 7.46 min Scan# 453
 Delta R.T. -0.02 min
 Lab File: BF085476.D
 Acq: 16 Mar 2016 22:01

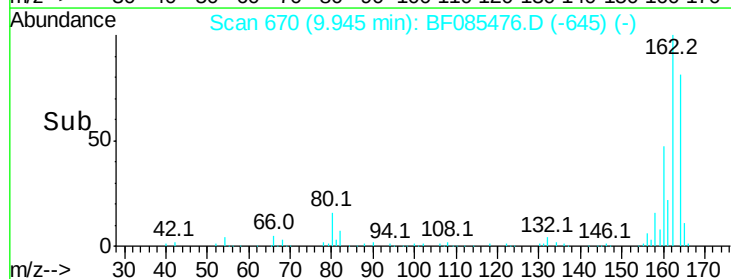
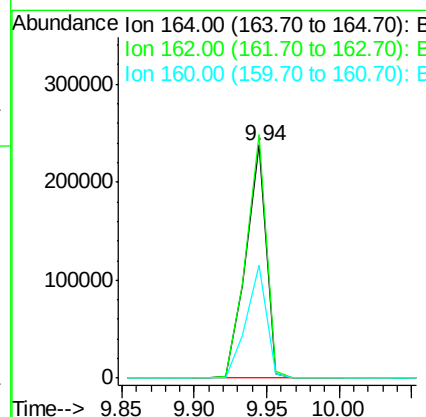
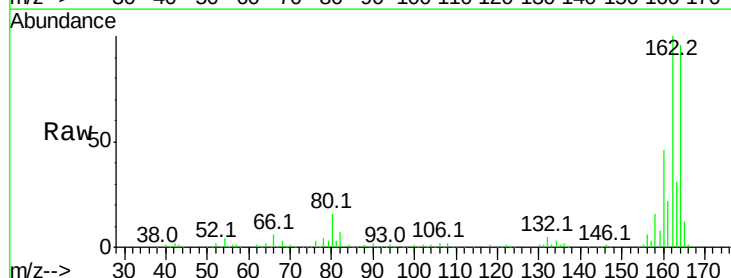
Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-8)

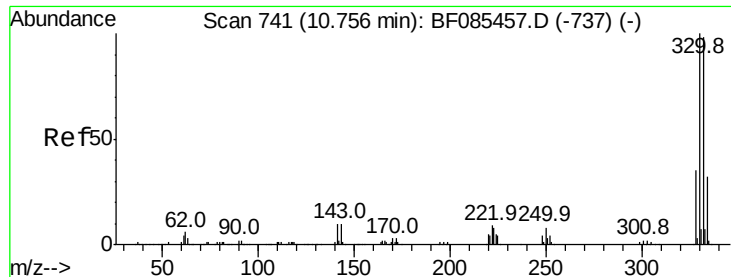
Tot Ion	82	Resp	845992
Ion Ratio	Lower	Upper	
82	100		
128	45.0	34.5	51.7
54	46.4	39.3	58.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF085476.D
 Acq: 16 Mar 2016 22:01

Tgt Ion	164	Resp	233398
Ion Ratio	Lower	Upper	
164	100		
162	104.4	83.3	124.9
160	48.4	37.9	56.9

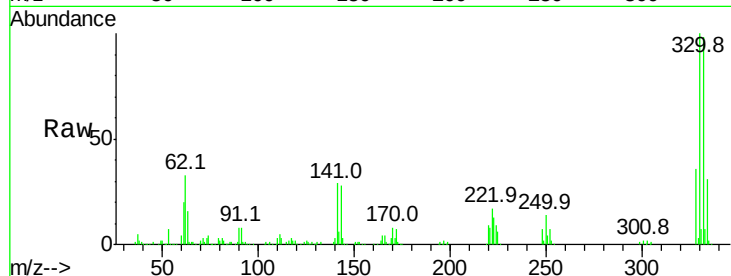




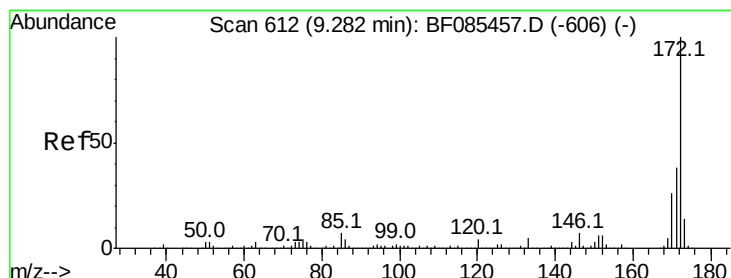
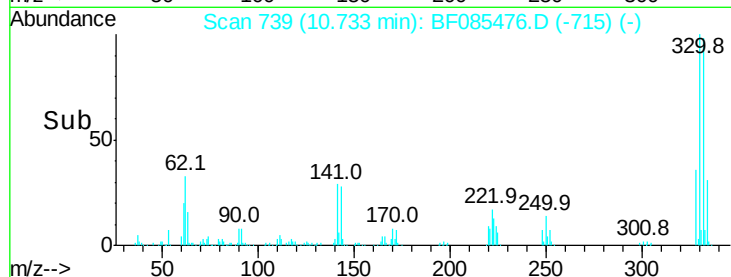
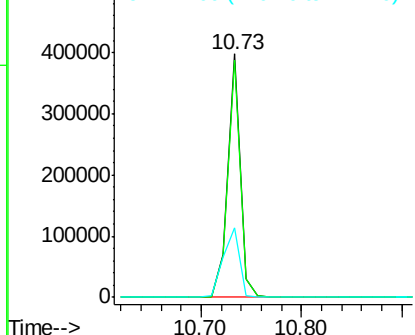
#41
 2,4,6-Tribromophenol
 Concen: 160.25 ng
 RT: 10.73 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF085476.D
 Acq: 16 Mar 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-8)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.1	115.7
141	37.5	35.0	52.6

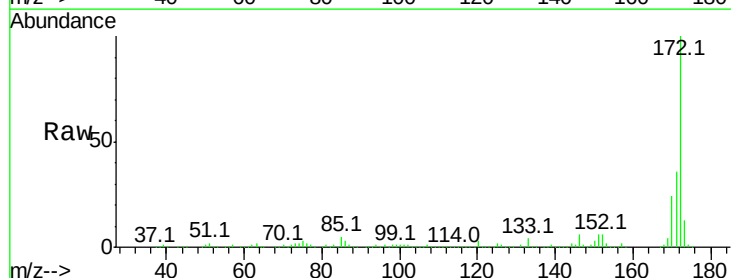


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

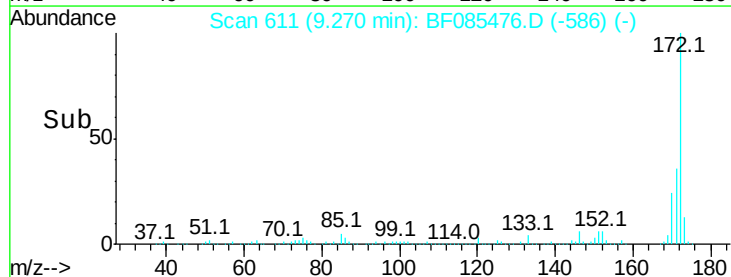
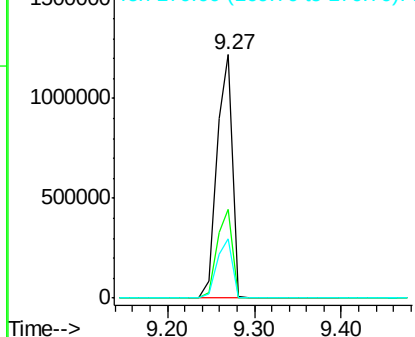


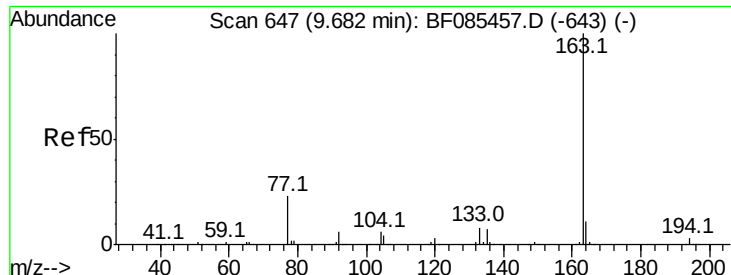
#44
 2-Fluorobiphenyl
 Concen: 113.49 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF085476.D
 Acq: 16 Mar 2016 22:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.3	43.9
170	24.3	20.0	30.0



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

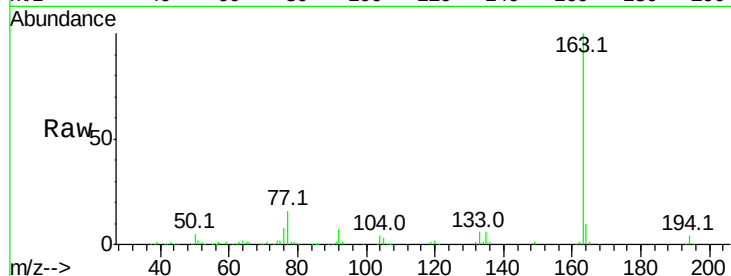




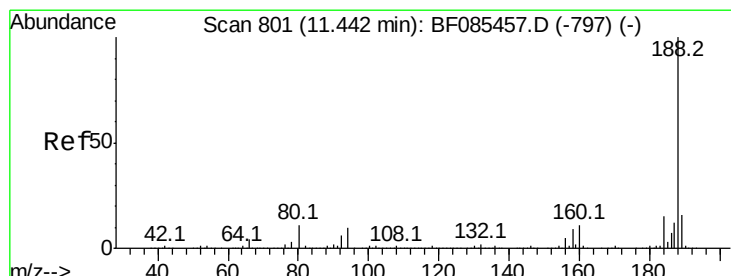
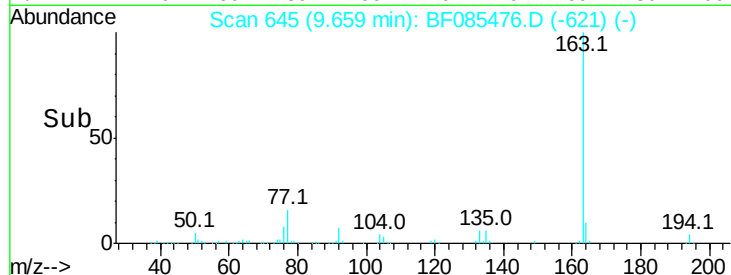
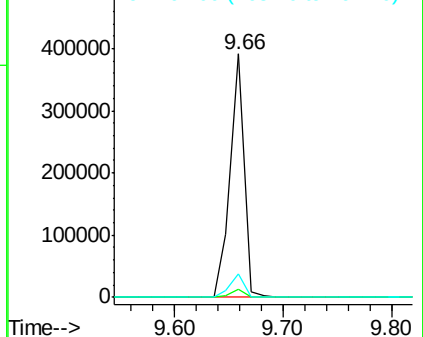
#49
Dimethylphthalate
Concen: 20.39 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF085476.D
Acq: 16 Mar 2016 22:01

Instrument :
BNA_F
ClientSampled :
SB-3(7-8)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	9.7	8.2	12.4

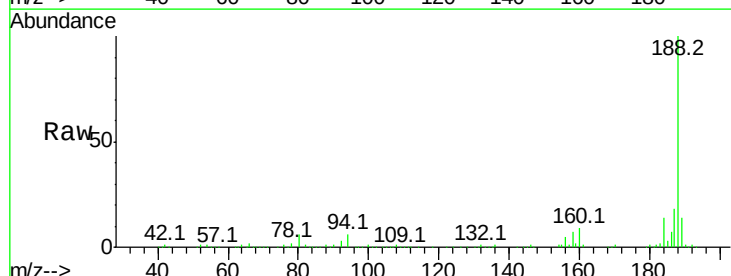


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

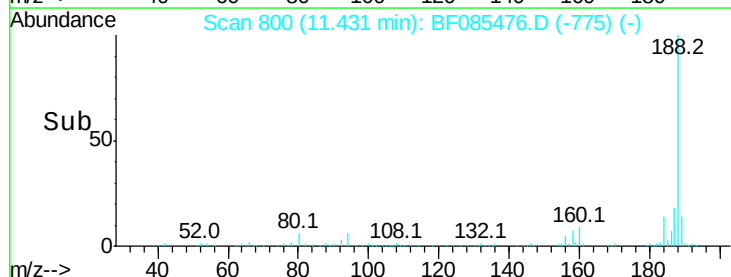
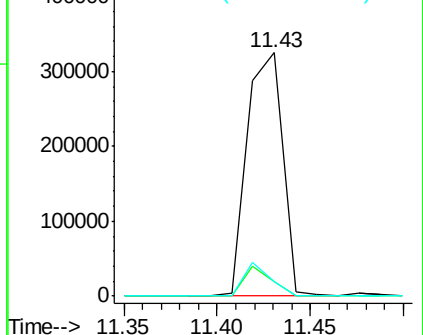


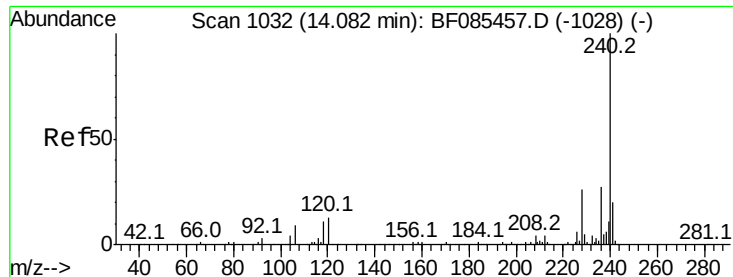
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF085476.D
Acq: 16 Mar 2016 22:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	7.0	10.6#
80	5.8	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: BF085476.D

Acq: 16 Mar 2016 22:01

Instrument :

BNA_F

ClientSampleId :

SB-3(7-8)

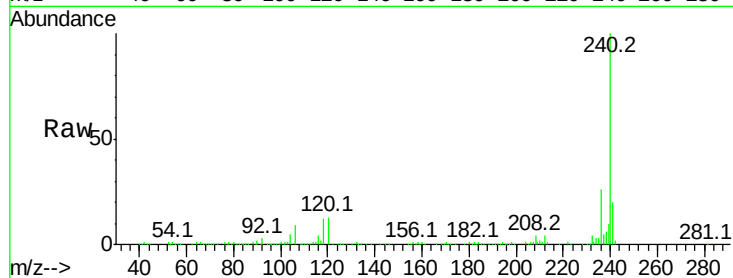
Tot Ion:240 Resp: 291193

Ion Ratio Lower Upper

240 100

120 13.4 5.3 7.9#

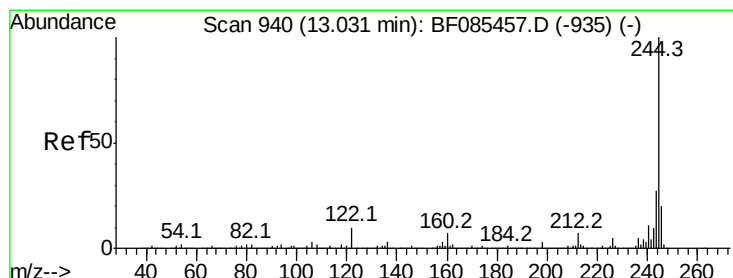
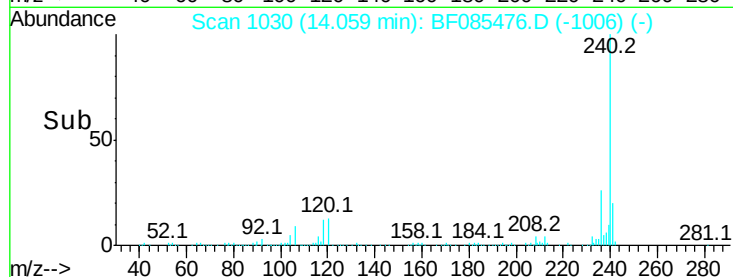
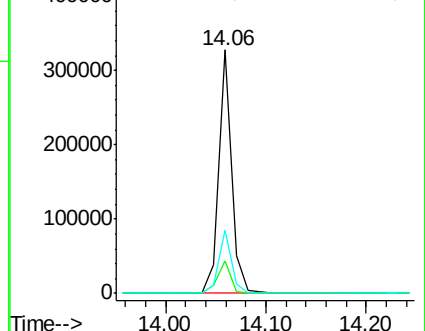
236 26.1 20.7 31.1



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: 106.04 ng

RT: 13.01 min Scan# 938

Delta R.T. -0.02 min

Lab File: BF085476.D

Acq: 16 Mar 2016 22:01

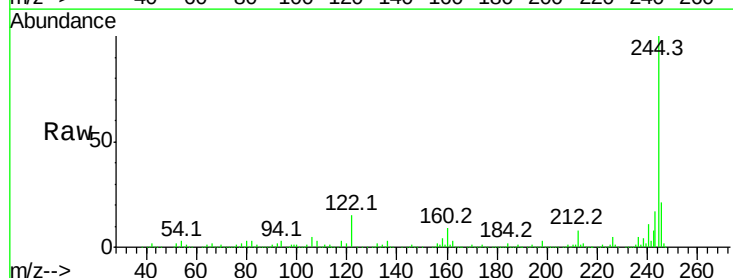
Tgt Ion:244 Resp: 1365018

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

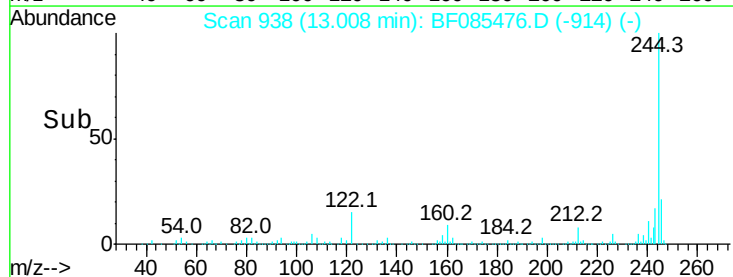
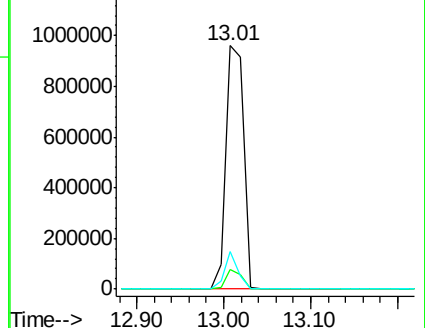
122 15.5 11.4 17.2

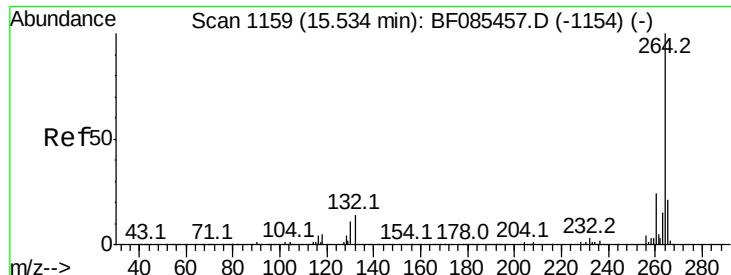


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

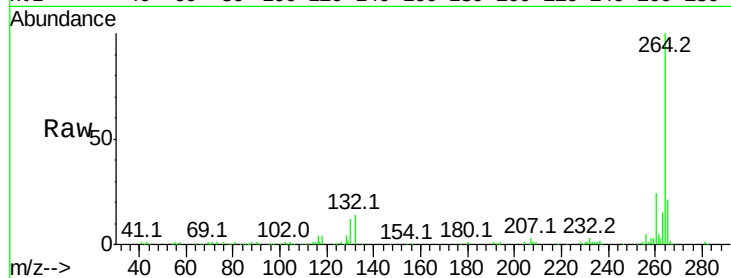




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1157
 Delta R.T. -0.02 min
 Lab File: BF085476.D
 Acq: 16 Mar 2016 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-8)

Tot Ion:	264	Resp:	198217
Ion	Ratio	Lower	Upper
264	100		
260	24.1	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

