

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085677.D
 Acq On : 22 Mar 2016 23:56
 Operator : UM/SJ
 Sample : H1864-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-4

Quant Time: Mar 23 02:13:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

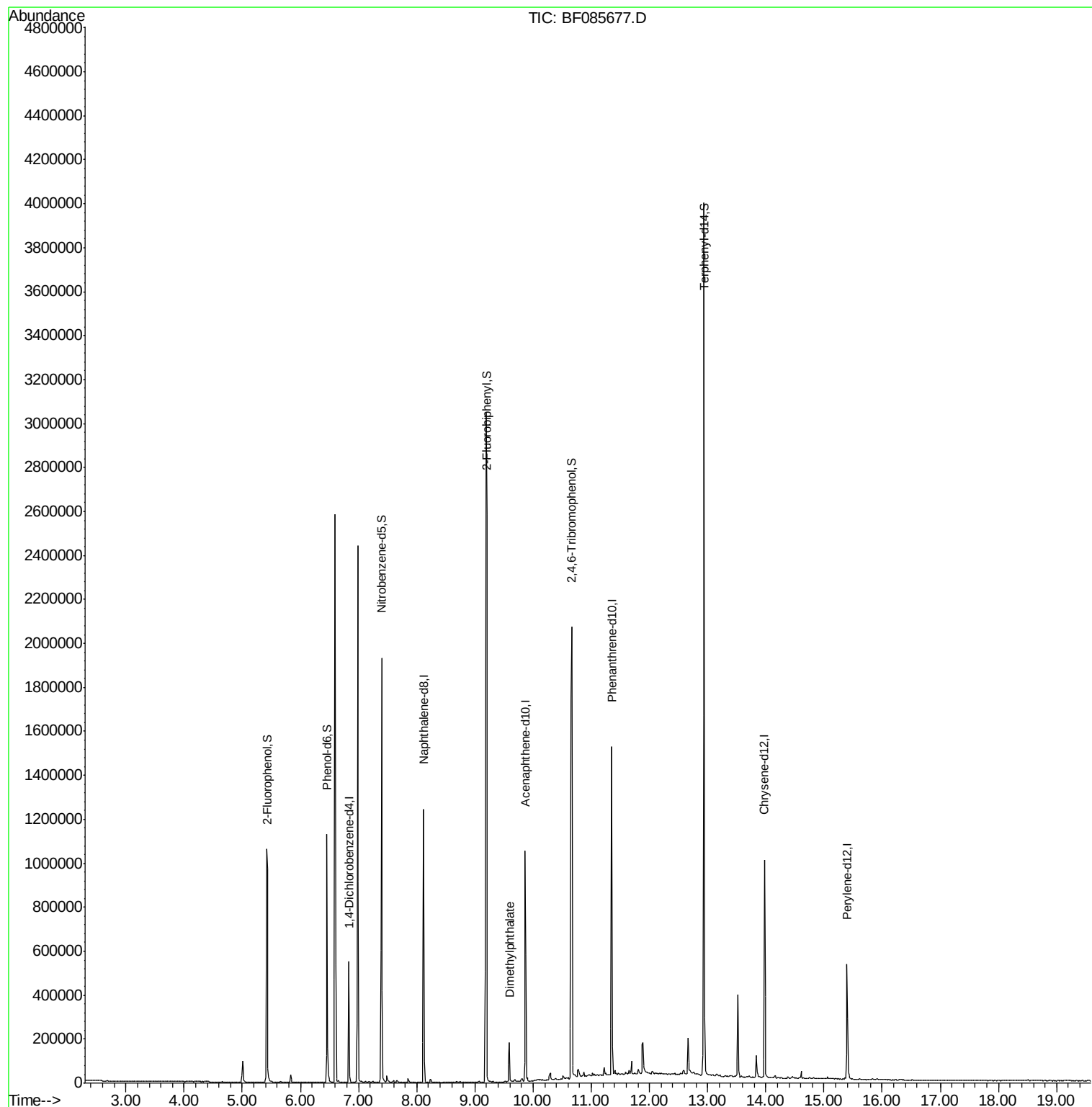
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	123025	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	533883	20.00	ng	-0.02
38) Acenaphthene-d10	9.86	164	237463	20.00	ng	-0.03
63) Phenanthrene-d10	11.35	188	501482	20.00	ng	-0.03
75) Chrysene-d12	13.98	240	358539	20.00	ng	-0.03
86) Perylene-d12	15.40	264	237893	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	471400	64.36	ng	-0.02
7) Phenol-d6	6.46	99	387311	41.23	ng	-0.03
23) Nitrobenzene-d5	7.40	82	730876	79.46	ng	-0.03
41) 2,4,6-Tribromophenol	10.66	330	416223	178.94	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	1477817	117.06	ng	-0.02
78) Terphenyl-d14	12.94	244	1370923	92.01	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.59	163	84561	4.72	ng	Qvalue 98

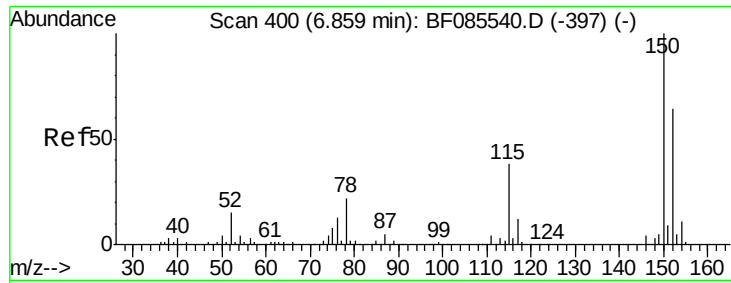
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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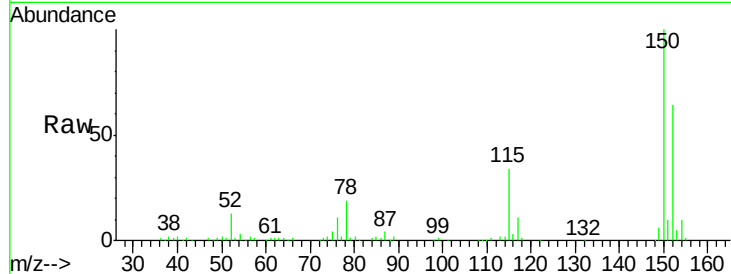


#1

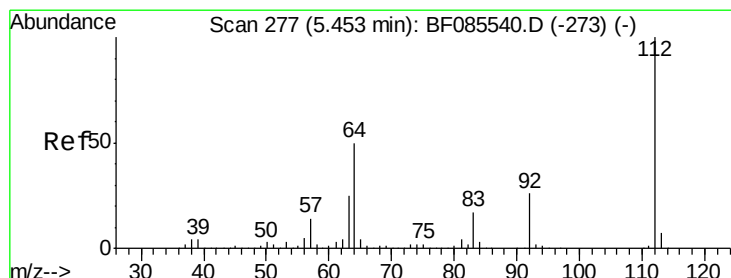
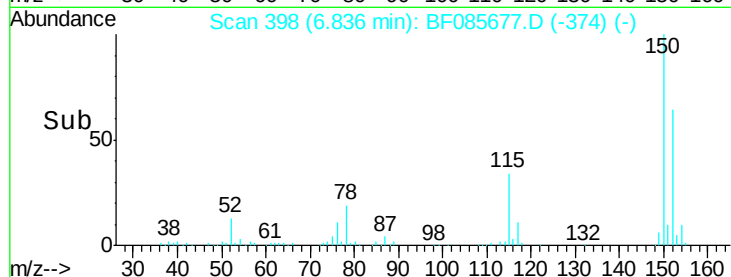
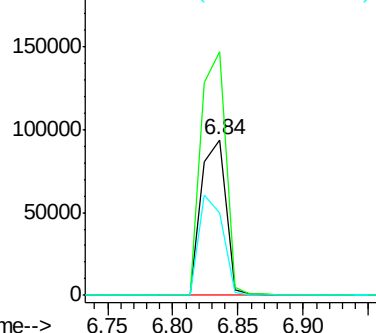
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.84 min Scan# 398
 Delta R.T. -0.02 min
 Lab File: BF085677.D
 Acq: 22 Mar 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 PZ-4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.2	186.2
115	53.2	47.0	70.6



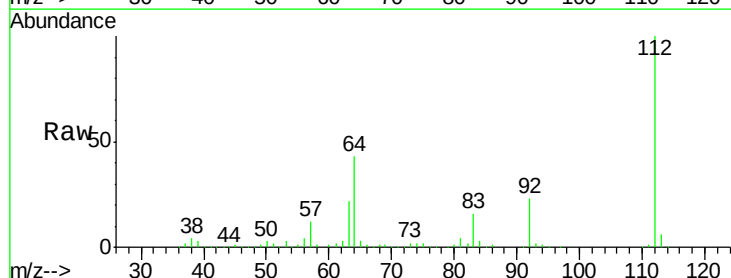
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



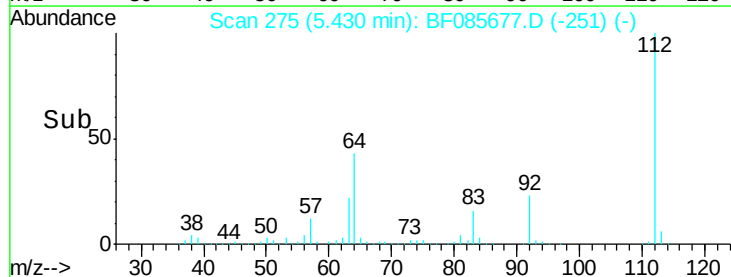
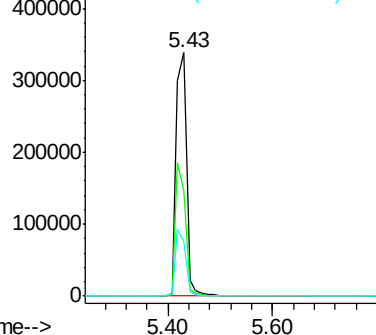
#5

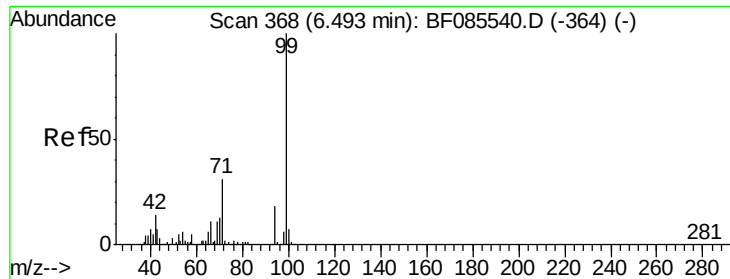
2-Fluorophenol
 Concen: 64.36 ng
 RT: 5.43 min Scan# 275
 Delta R.T. -0.02 min
 Lab File: BF085677.D
 Acq: 22 Mar 2016 23:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.3	39.9	59.9
63	22.4	20.2	30.2



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: 41.23 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.03 min

Lab File: BF085677.D

Acq: 22 Mar 2016 23:56

Instrument :

BNA_F

ClientSampleId :

PZ-4

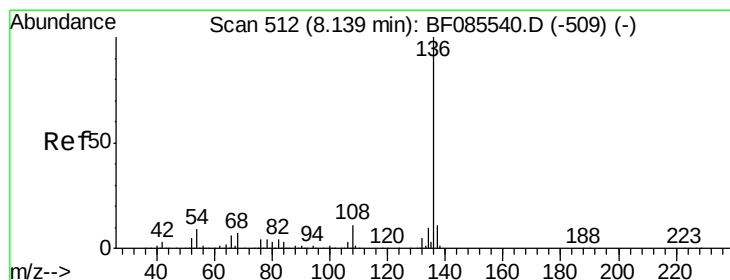
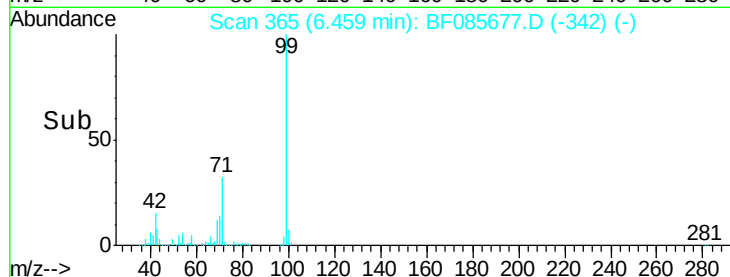
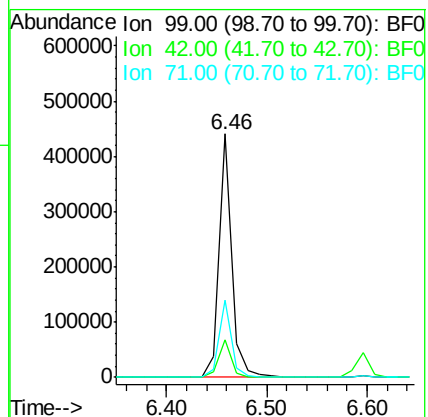
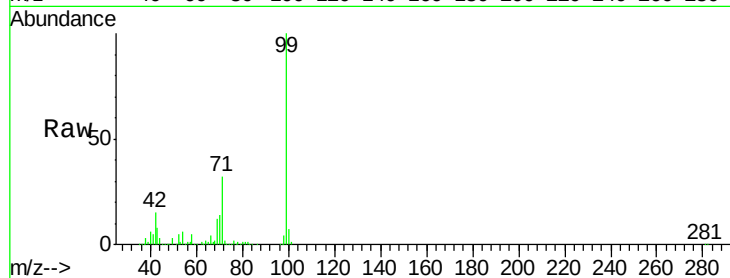
Tgt Ion: 99 Resp: 387311

Ion Ratio Lower Upper

99 100

42 15.3 11.1 16.7

71 31.8 24.9 37.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF085677.D

Acq: 22 Mar 2016 23:56

Tgt Ion: 136 Resp: 533883

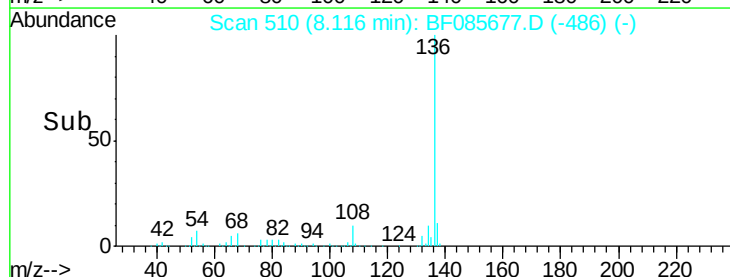
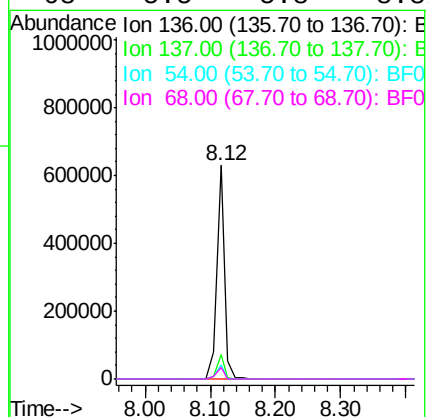
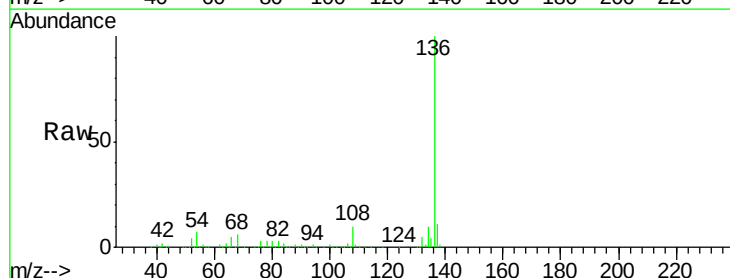
Ion Ratio Lower Upper

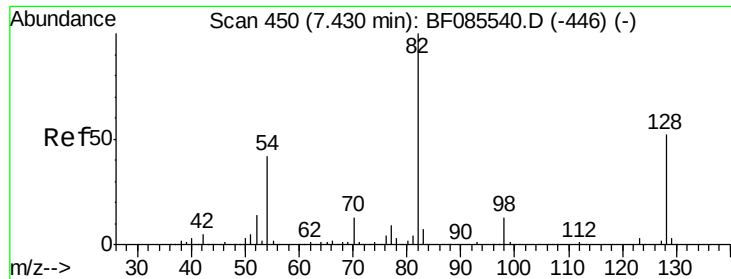
136 100

137 11.2 9.1 13.7

54 6.7 7.4 11.0#

68 5.5 5.8 8.8#

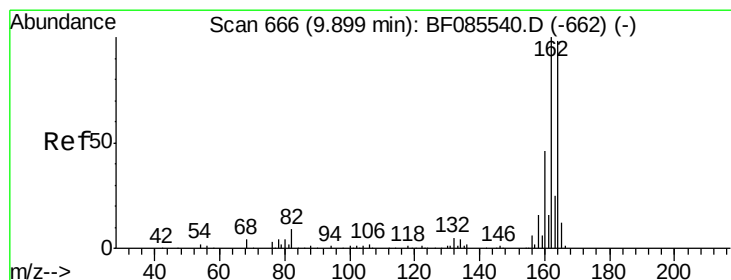
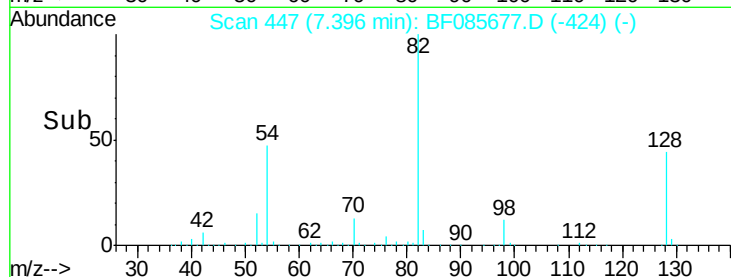
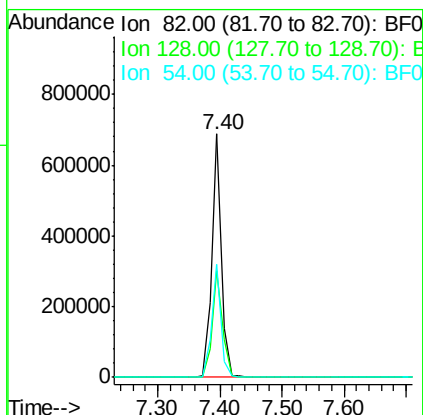
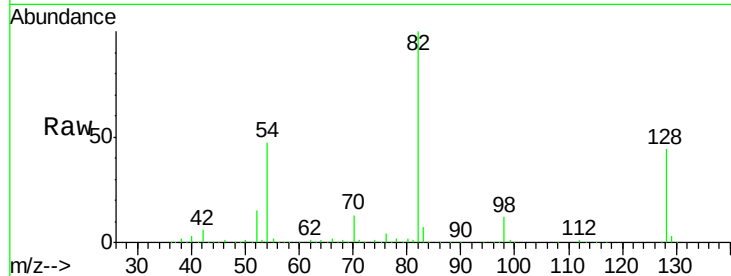




#23
 Nitrobenzene-d5
 Concen: 79.46 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.03 min
 Lab File: BF085677.D
 Acq: 22 Mar 2016 23:56

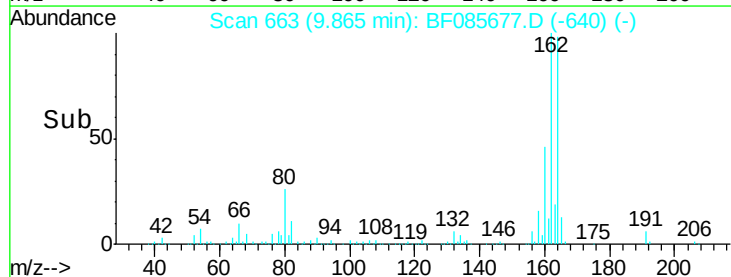
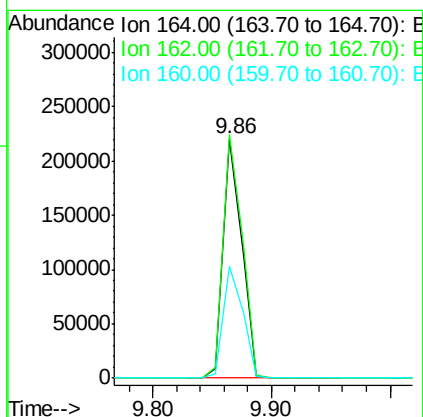
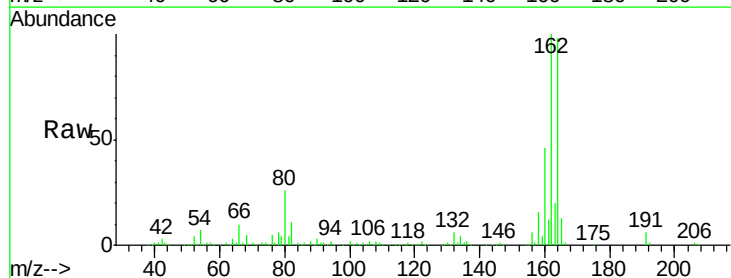
Instrument :
 BNA_F
 ClientSampled :
 PZ-4

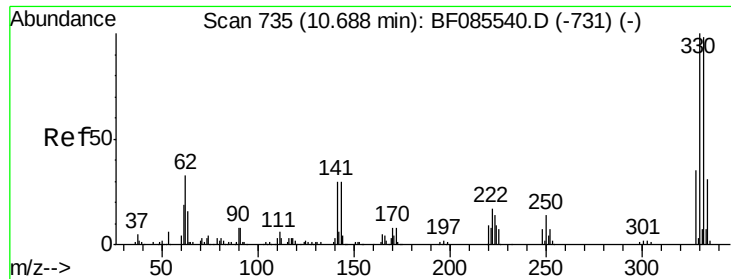
Tgt Ion: 82 Resp: 730876
 Ion Ratio Lower Upper
 82 100
 128 44.0 41.8 62.8
 54 46.7 33.4 50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.03 min
 Lab File: BF085677.D
 Acq: 22 Mar 2016 23:56

Tgt Ion: 164 Resp: 237463
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.1 123.1
 160 46.7 37.4 56.2

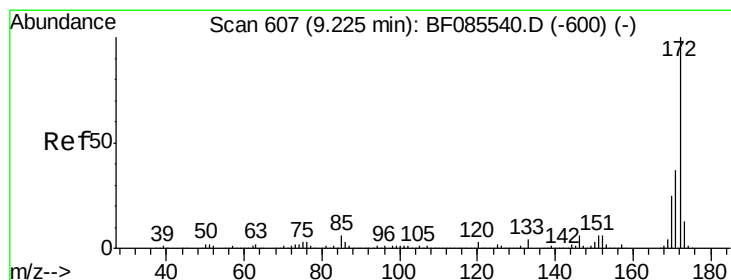
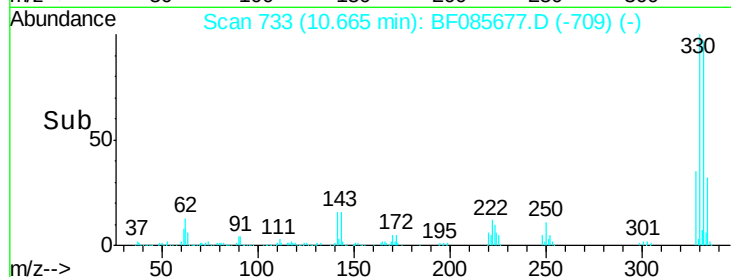
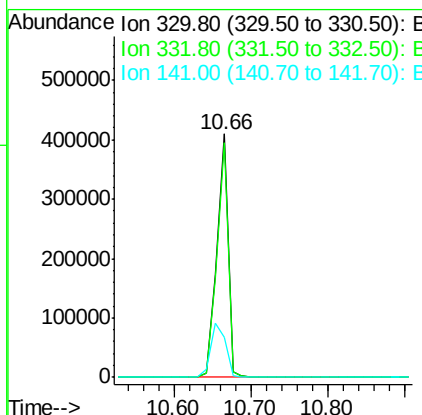
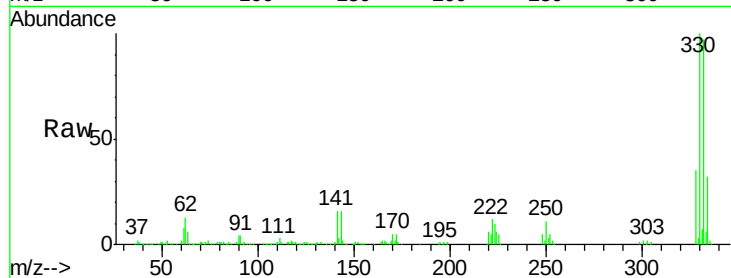




#41
 2,4,6-Tribromophenol
 Concen: 178.94 ng
 RT: 10.66 min Scan# 733
 Delta R.T. -0.02 min
 Lab File: BF085677.D
 Acq: 22 Mar 2016 23:56

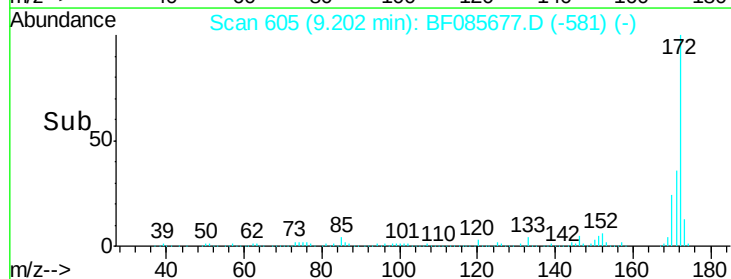
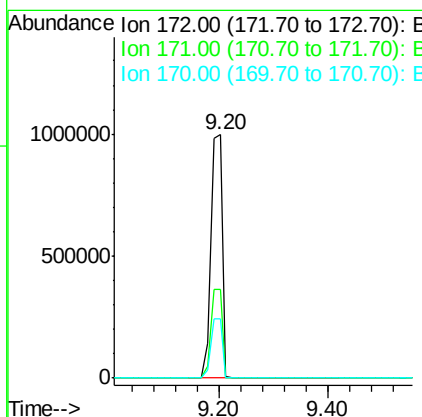
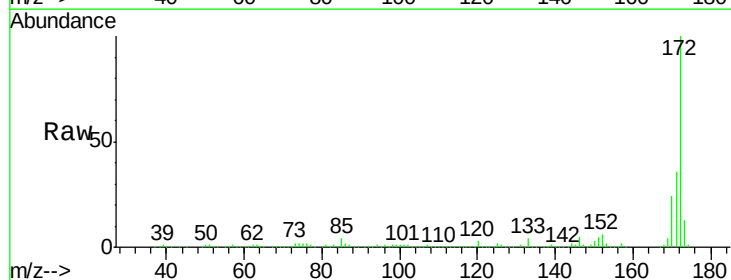
Instrument :
 BNA_F
 ClientSampled :
 PZ-4

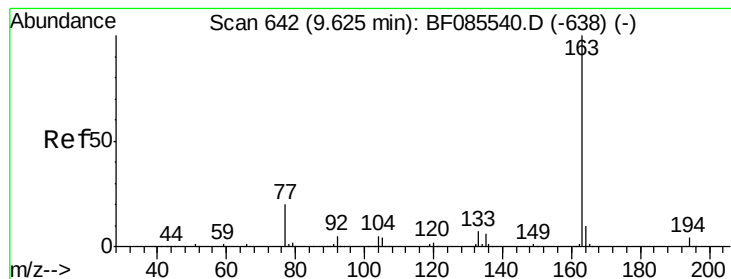
Tgt Ion:330 Resp: 416223
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.2 117.2
 141 29.4 31.5 47.3#



#44
 2-Fluorobiphenyl
 Concen: 117.06 ng
 RT: 9.20 min Scan# 605
 Delta R.T. -0.02 min
 Lab File: BF085677.D
 Acq: 22 Mar 2016 23:56

Tgt Ion:172 Resp: 1477817
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.2
 170 24.4 19.8 29.6





#49

Dimethylphthalate

Concen: 4.72 ng

RT: 9.59 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF085677.D

Acq: 22 Mar 2016 23:56

Instrument :

BNA_F

ClientSampleId :

PZ-4

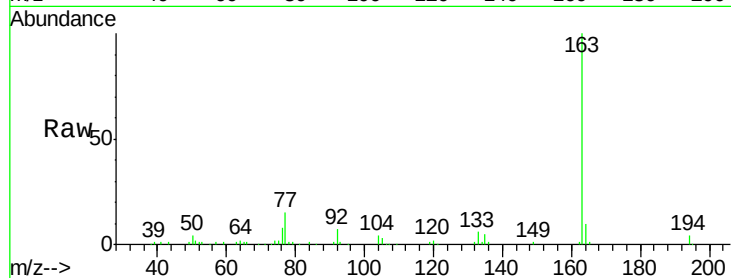
Tgt Ion:163 Resp: 84561

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

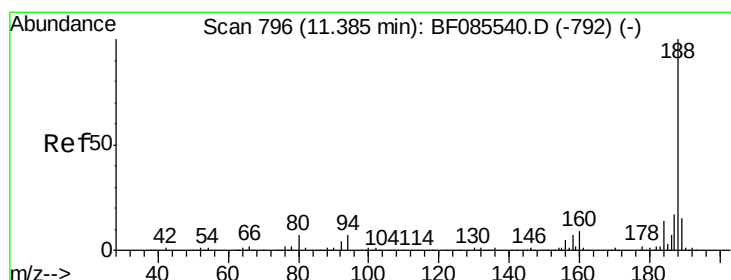
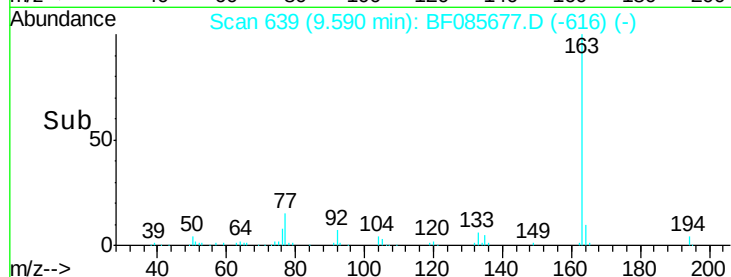
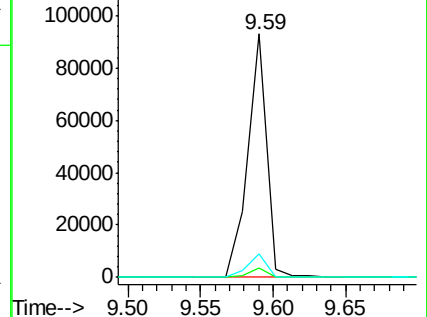
164 9.6 8.3 12.5



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: 11.35 min Scan# 793

Delta R.T. -0.03 min

Lab File: BF085677.D

Acq: 22 Mar 2016 23:56

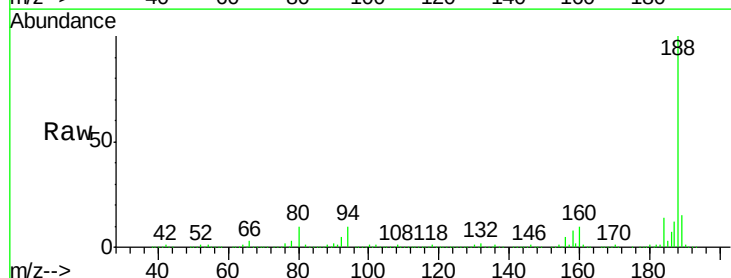
Tgt Ion:188 Resp: 501482

Ion Ratio Lower Upper

188 100

94 9.8 5.4 8.0#

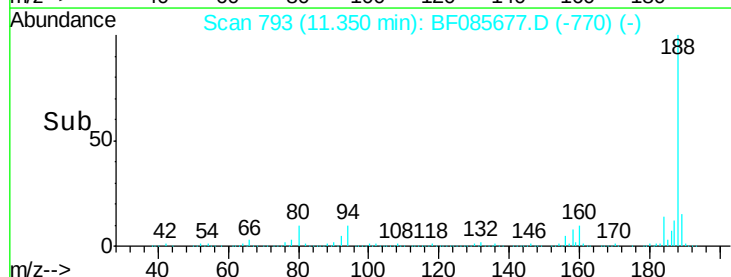
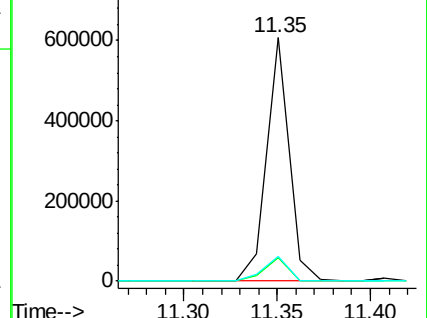
80 10.1 5.5 8.3#

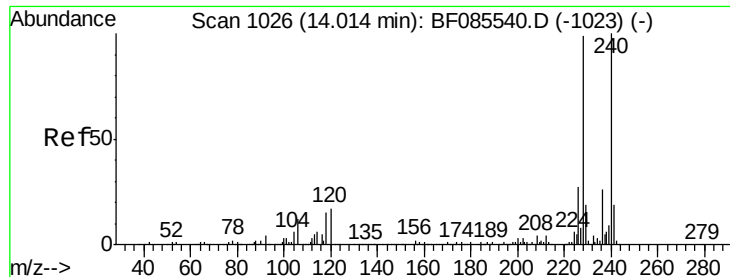


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.98 min Scan# 1023

Delta R.T. -0.03 min

Lab File: BF085677.D

Acq: 22 Mar 2016 23:56

Instrument :

BNA_F

ClientSampleId :

PZ-4

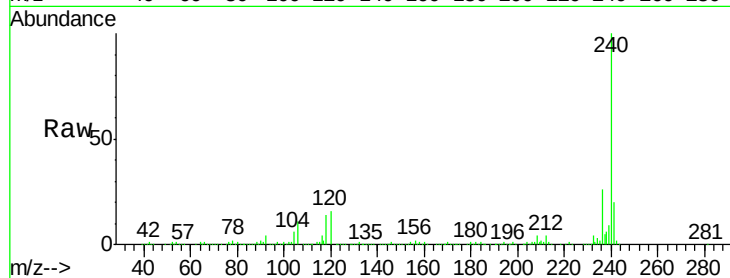
Tgt Ion:240 Resp: 358539

Ion Ratio Lower Upper

240 100

120 16.2 13.8 20.8

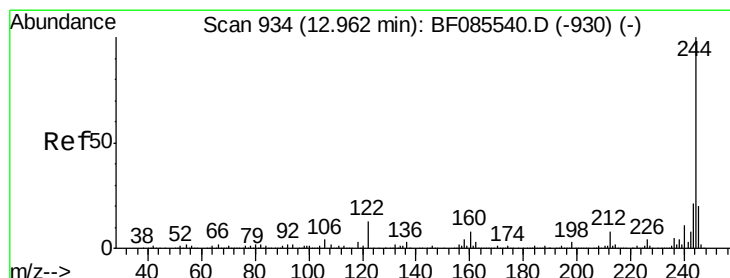
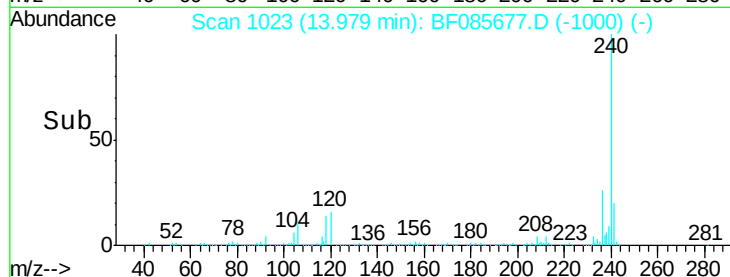
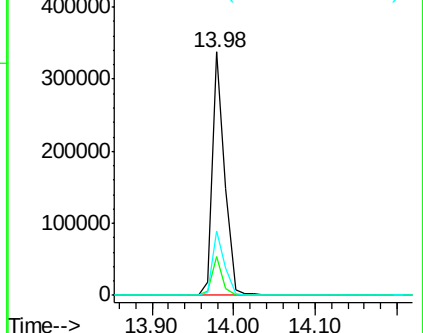
236 26.4 20.6 30.8



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: 92.01 ng

RT: 12.94 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF085677.D

Acq: 22 Mar 2016 23:56

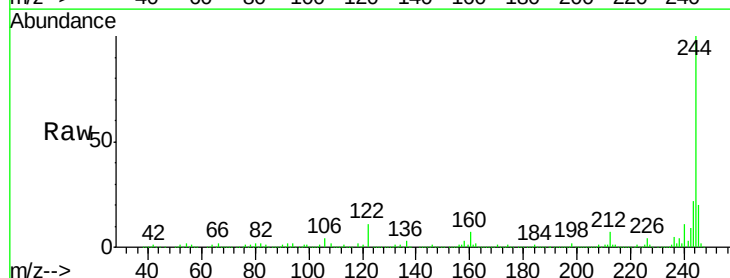
Tgt Ion:244 Resp: 1370923

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

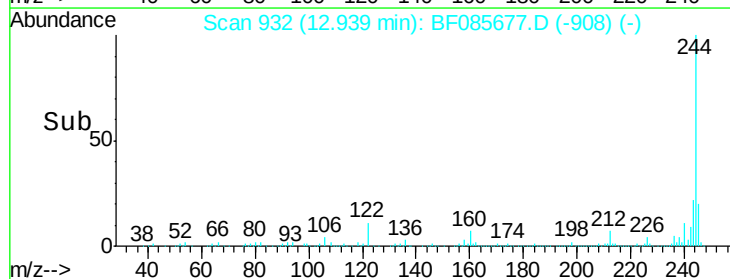
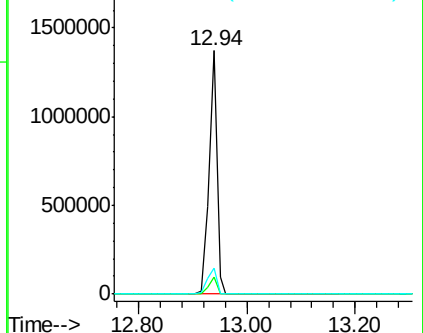
122 10.7 10.2 15.4

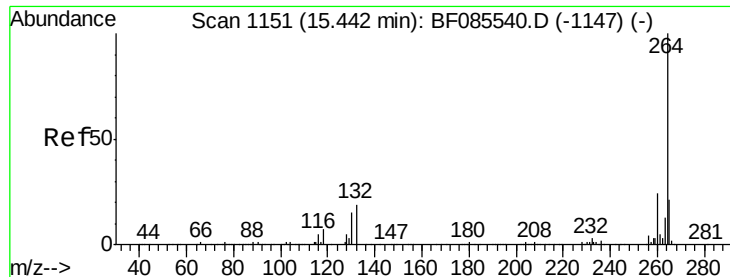


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



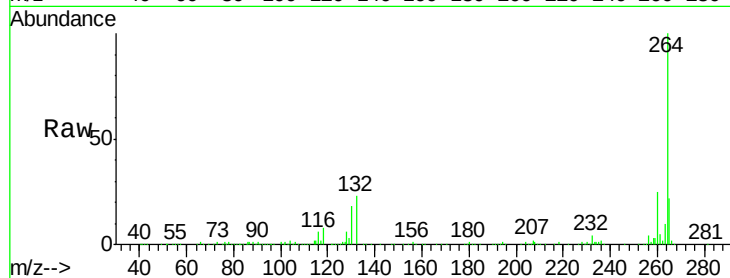


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.05 min
Lab File: BF085677.D
Acq: 22 Mar 2016 23:56

Instrument :
BNA_F
ClientSampleId :
PZ-4

Tgt Ion: 264 Resp: 237893

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	21.9	17.2	25.8



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

