

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
 Data File : BF094686.D
 Acq On : 28 Apr 2017 16:27
 Operator : SJ/MA
 Sample : I2895-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-5.5-6.5

Quant Time: Apr 28 23:45:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

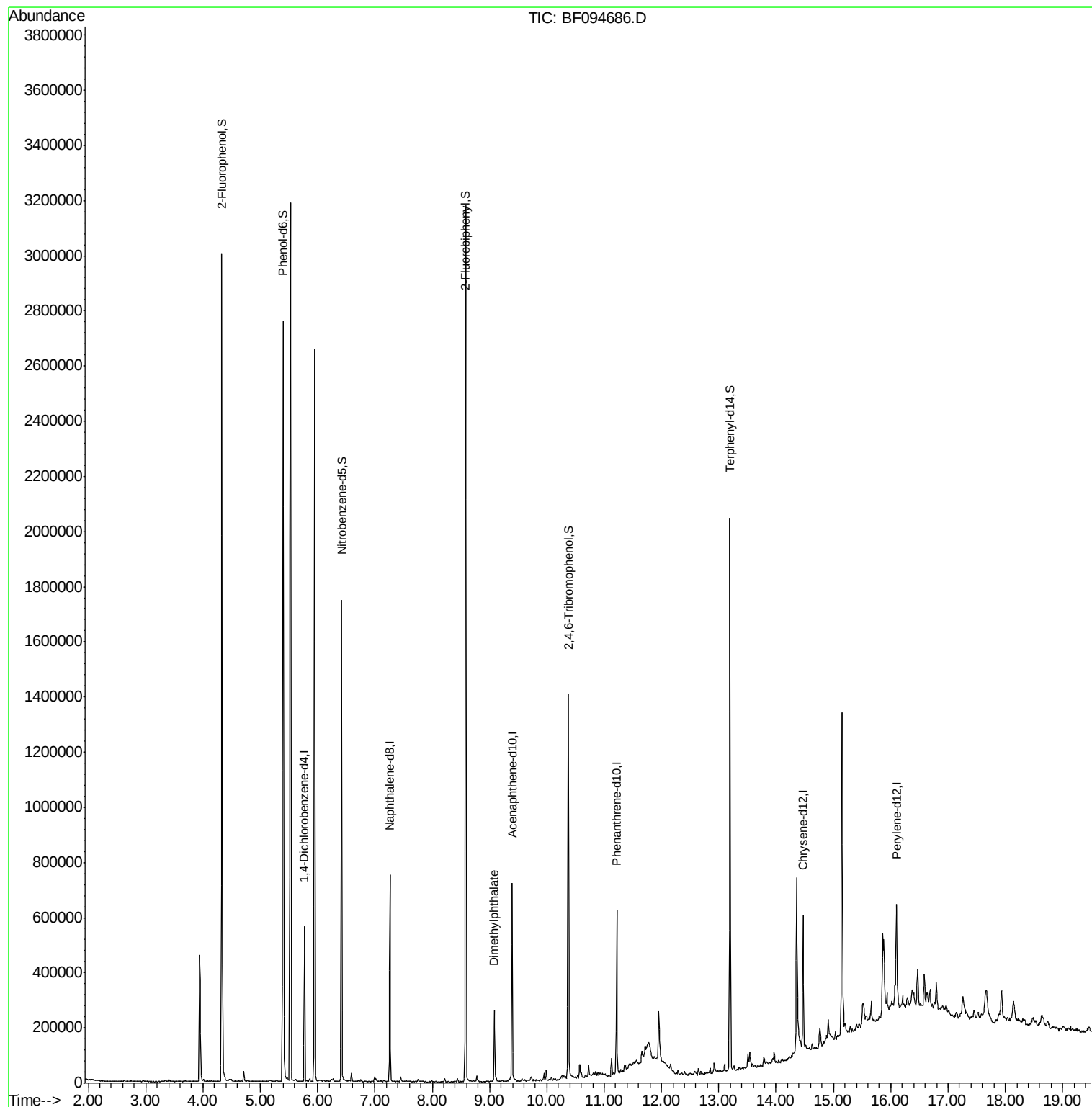
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	88825	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	349057	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	147759	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	226501	20.00	ng	0.00
75) Chrysene-d12	14.47	240	189581	20.00	ng	0.00
86) Perylene-d12	16.10	264	142169	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	946306	176.75	ng	0.03
7) Phenol-d6	5.40	99	1147410	181.79	ng	0.00
23) Nitrobenzene-d5	6.42	82	688278	121.76	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	187496	162.23	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1084378	107.98	ng	0.00
78) Terphenyl-d14	13.19	244	717353	101.14	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.08	163	108516	9.85	ng	Qvalue 98

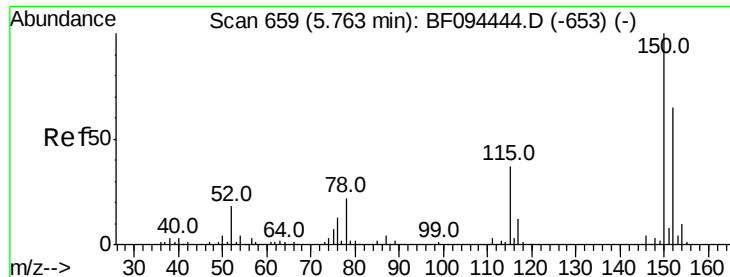
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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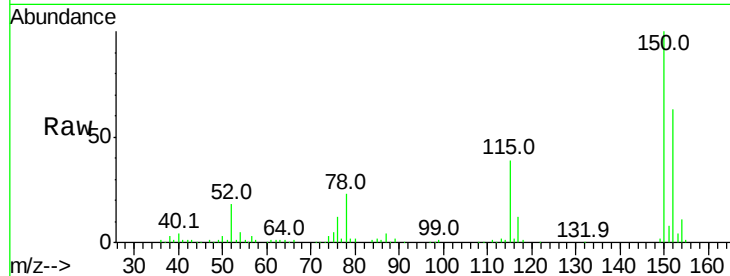


#1

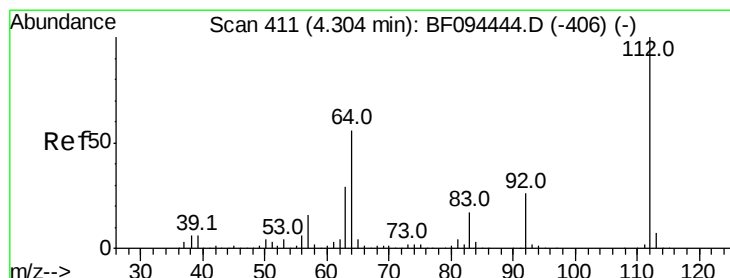
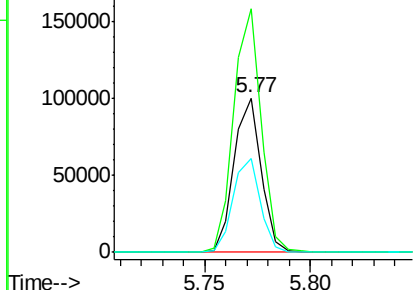
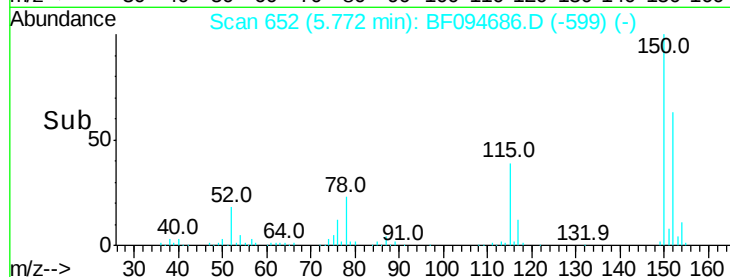
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF094686.D
Acq: 28 Apr 2017 16:27

Instrument :
BNA_F
ClientSampleId :
SB-07-5.5-6.5

Tot Ion:152 Resp: 88825
Ion Ratio Lower Upper
152 100
150 157.5 126.2 189.2
115 60.8 52.2 78.2



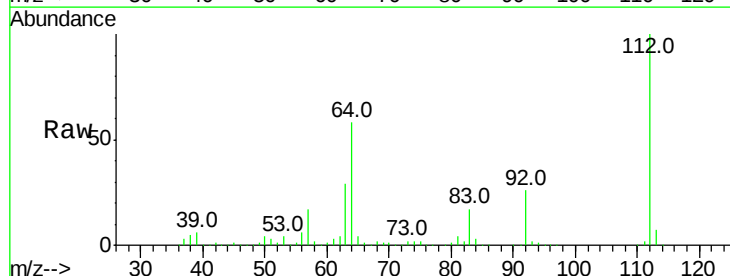
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



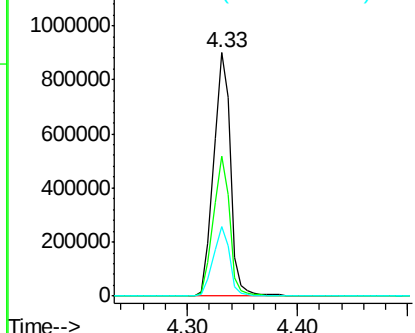
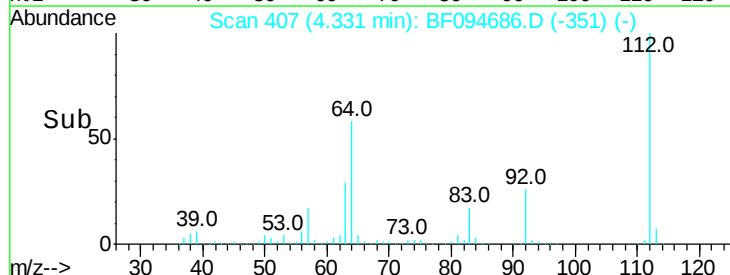
#5

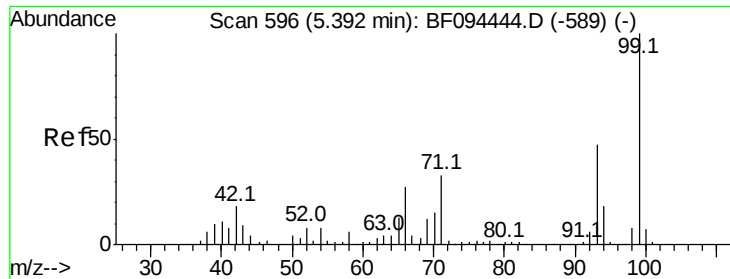
2-Fluorophenol
Concen: 176.75 ng
RT: 4.33 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF094686.D
Acq: 28 Apr 2017 16:27

Tgt Ion:112 Resp: 946306
Ion Ratio Lower Upper
112 100
64 57.7 46.0 69.0
63 28.6 23.4 35.0



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: 181.79 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094686.D

Acq: 28 Apr 2017 16:27

Instrument :

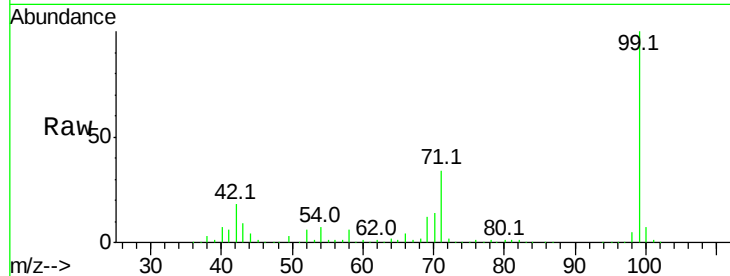
BNA_F

ClientSampleId :

SB-07-5.5-6.5

Tot Ion: 99 Resp: 1147410

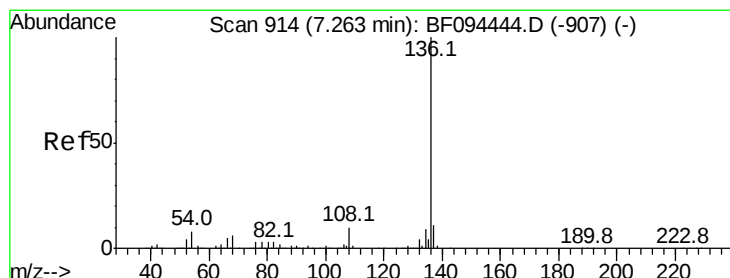
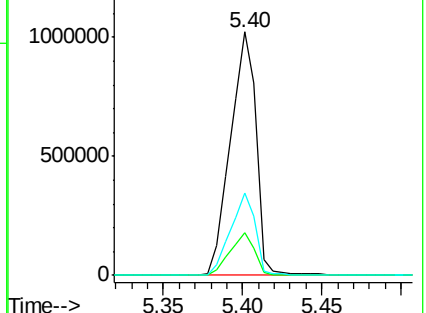
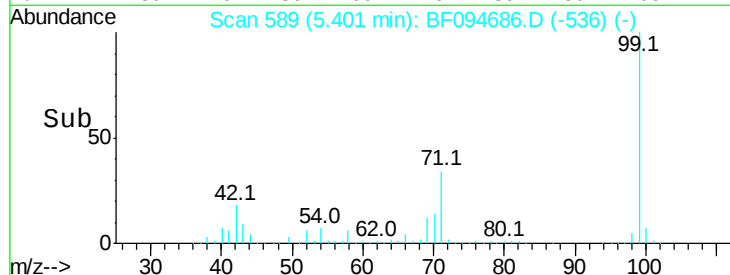
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.5	20.3
71	33.9	24.5	36.7



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: 7.26 min Scan# 905

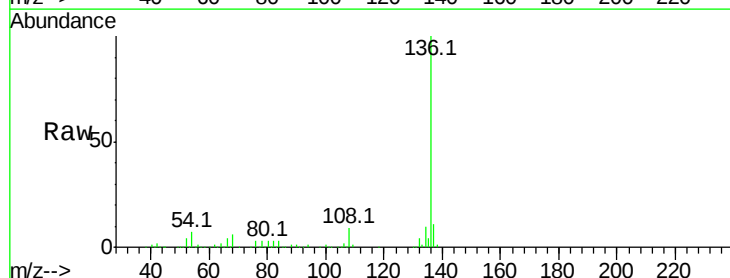
Delta R.T. -0.00 min

Lab File: BF094686.D

Acq: 28 Apr 2017 16:27

Tgt Ion: 136 Resp: 349057

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	7.2	4.9	7.3
68	5.5	4.1	6.1

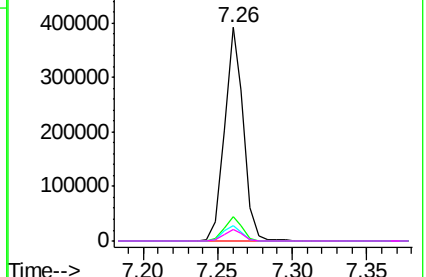
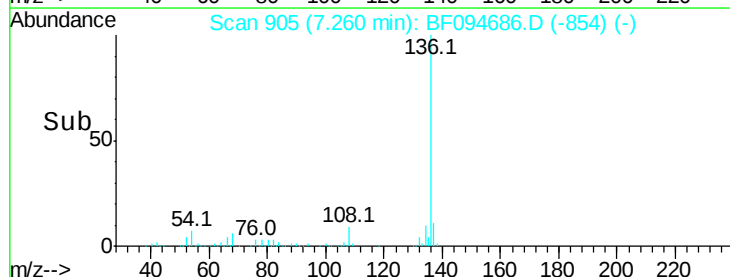


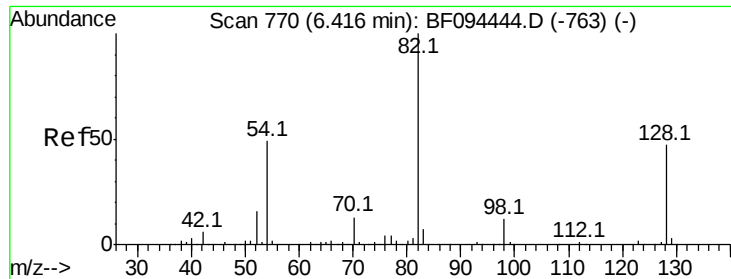
Abundance Ion 136.00 (135.70 to 136.70): E

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

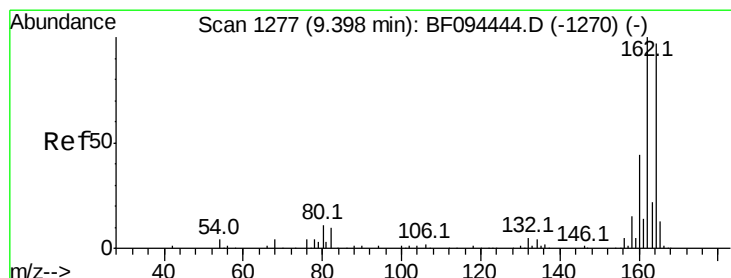
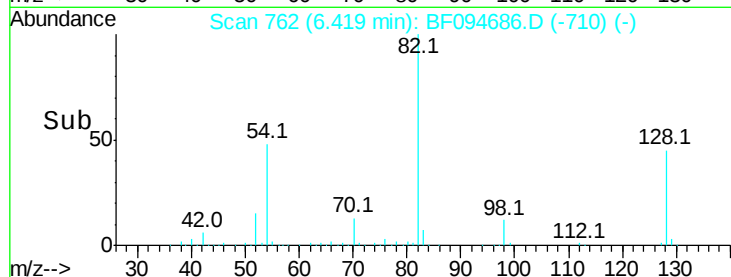
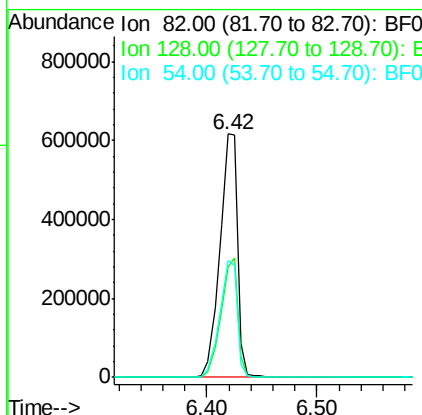
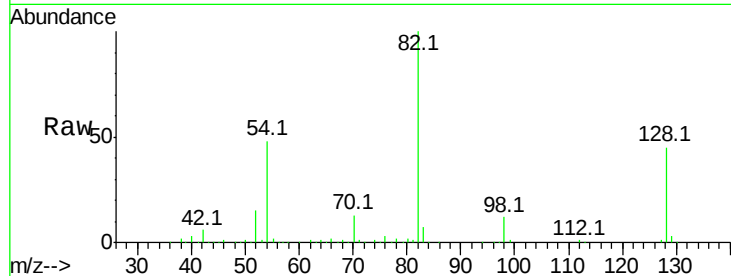




#23
 Nitrobenzene-d5
 Concen: 121.76 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094686.D
 Acq: 28 Apr 2017 16:27

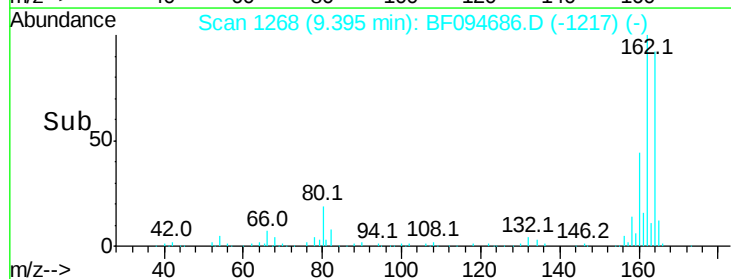
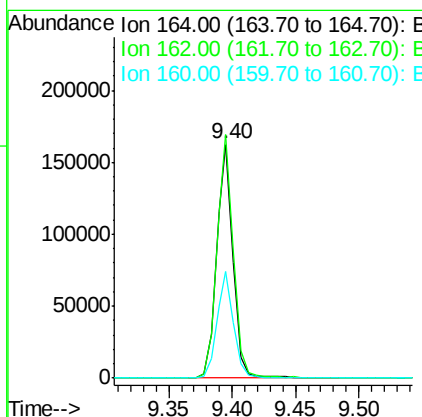
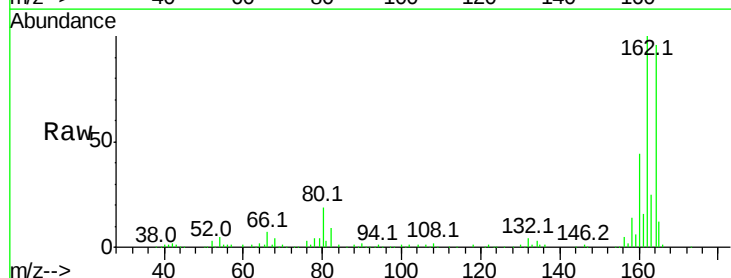
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-5.5-6.5

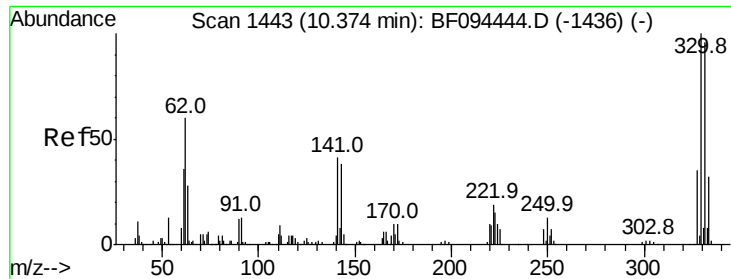
Tot Ion	82	Resp	688278
Ion Ratio	Lower	Upper	
82	100		
128	45.3	34.0	51.0
54	48.2	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF094686.D
 Acq: 28 Apr 2017 16:27

Tgt Ion	164	Resp	147759
Ion Ratio	Lower	Upper	
164	100		
162	104.1	82.6	123.8
160	45.6	36.2	54.2

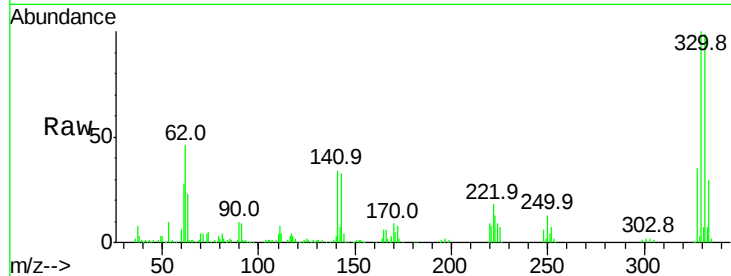




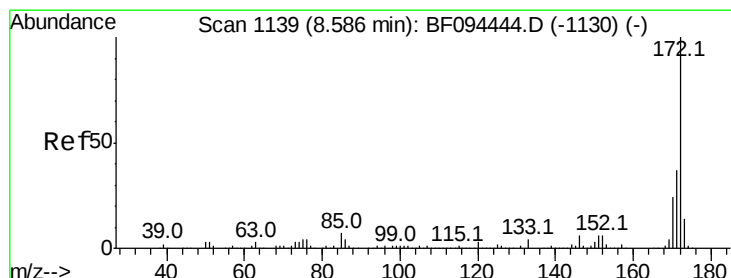
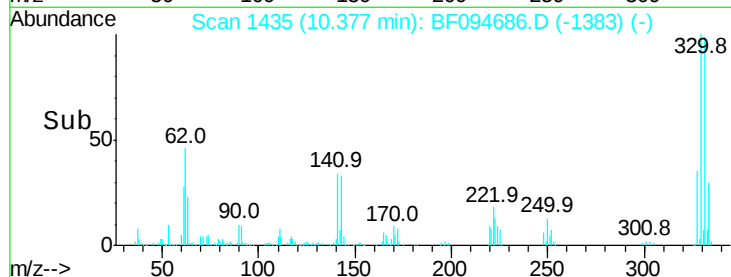
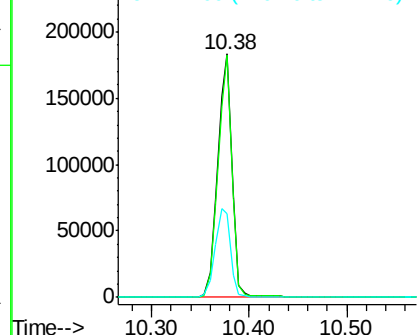
#41
 2,4,6-Tribromophenol
 Concen: 162.23 ng
 RT: 10.38 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF094686.D
 Acq: 28 Apr 2017 16:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-5.5-6.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	39.2	31.4	47.2

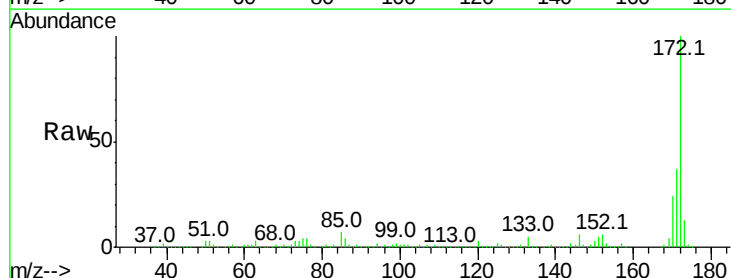


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

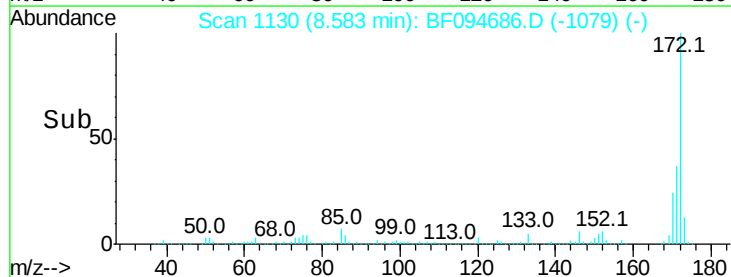
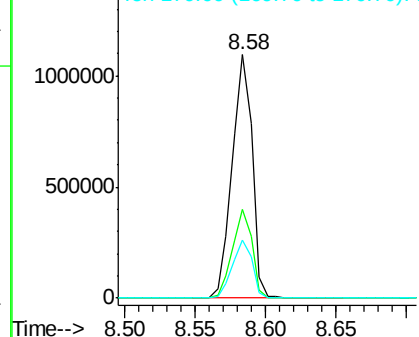


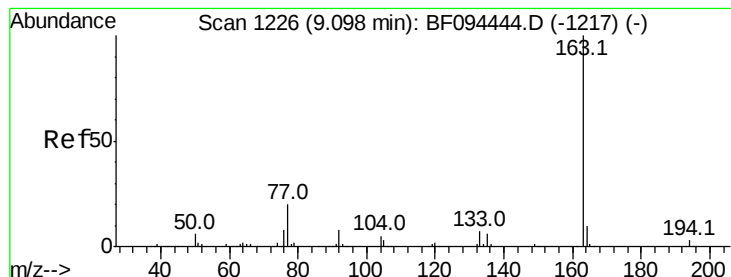
#44
 2-Fluorobiphenyl
 Concen: 107.98 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094686.D
 Acq: 28 Apr 2017 16:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	23.9	19.8	29.8



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: 9.85 ng

RT: 9.08 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF094686.D

Acq: 28 Apr 2017 16:27

Instrument :

BNA_F

ClientSampleId :

SB-07-5.5-6.5

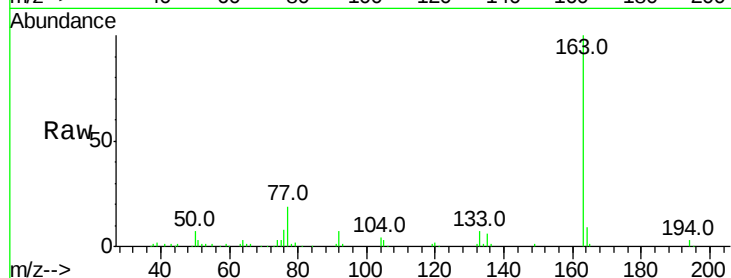
Tot Ion:163 Resp: 108516

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

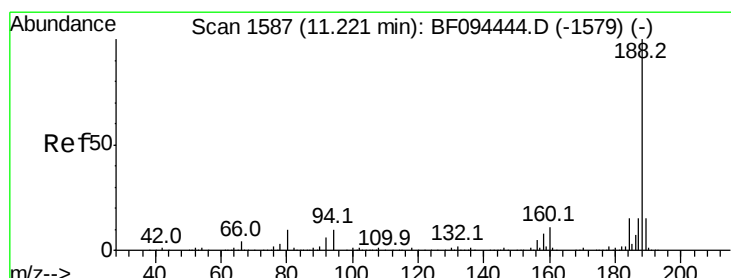
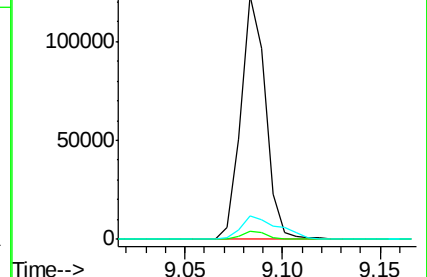
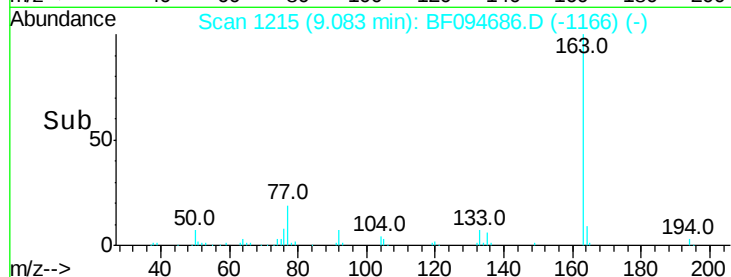
164 9.4 8.4 12.6



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: 11.22 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF094686.D

Acq: 28 Apr 2017 16:27

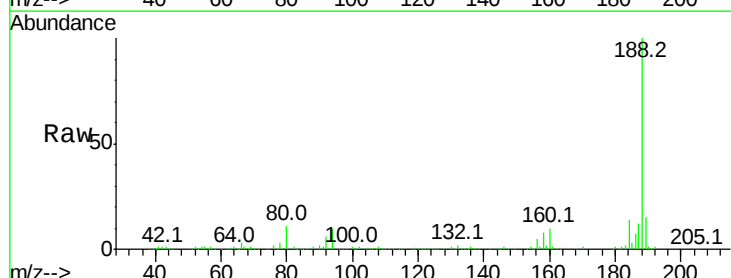
Tgt Ion:188 Resp: 226501

Ion Ratio Lower Upper

188 100

94 9.6 9.4 14.2

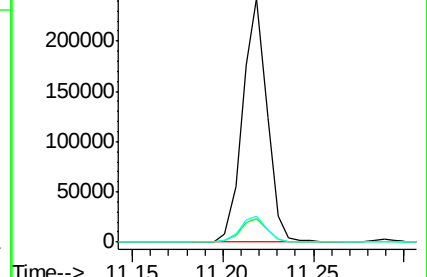
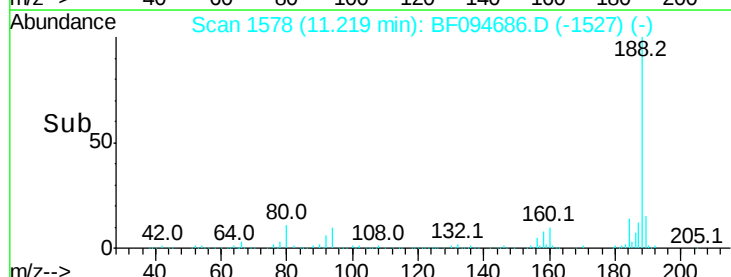
80 10.6 10.2 15.2

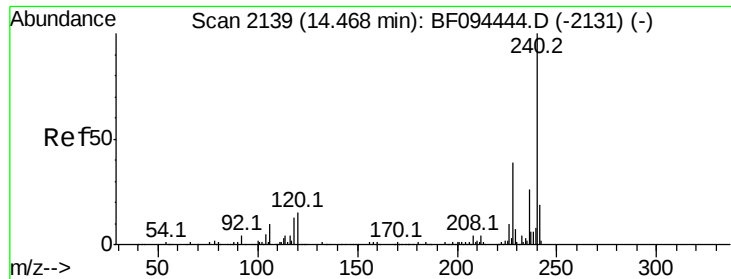


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.47 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BF094686.D

Acq: 28 Apr 2017 16:27

Instrument :

BNA_F

ClientSampleId :

SB-07-5.5-6.5

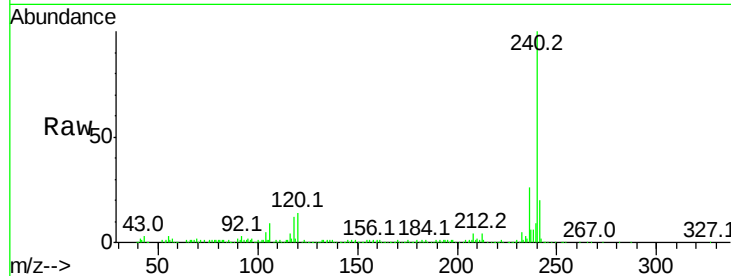
Tot Ion:240 Resp: 189581

Ion Ratio Lower Upper

240 100

120 14.1 5.8 8.8#

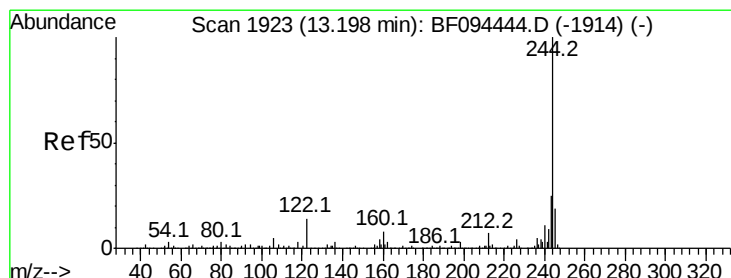
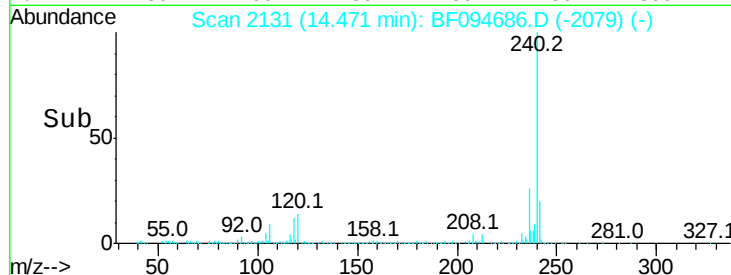
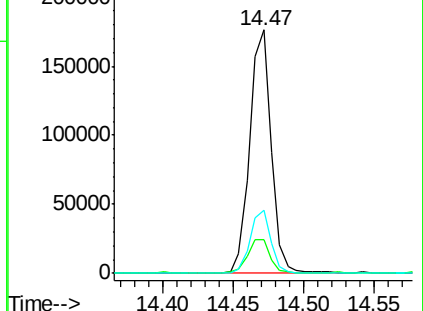
236 25.8 20.5 30.7



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: 101.14 ng

RT: 13.19 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BF094686.D

Acq: 28 Apr 2017 16:27

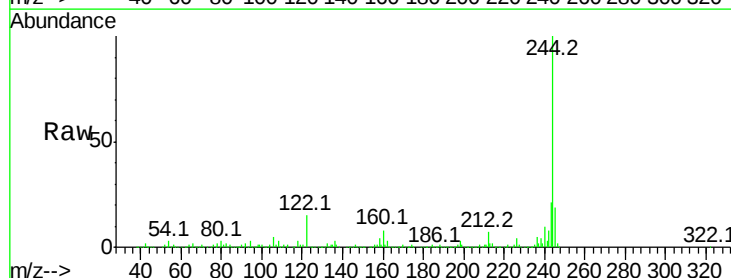
Tgt Ion:244 Resp: 717353

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

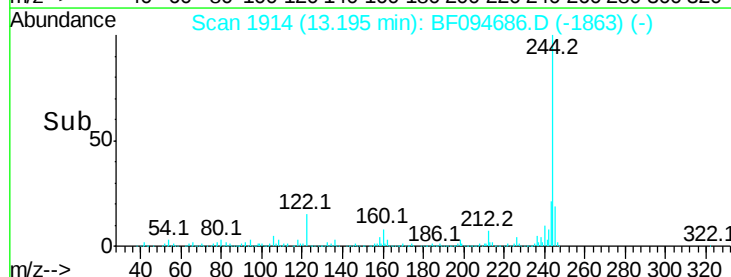
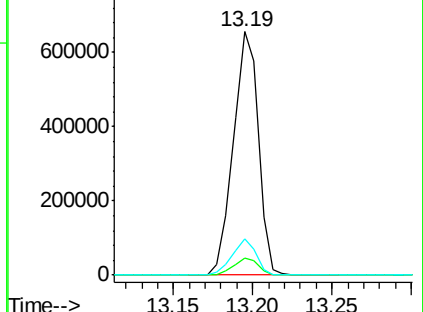
122 14.8 10.3 15.5

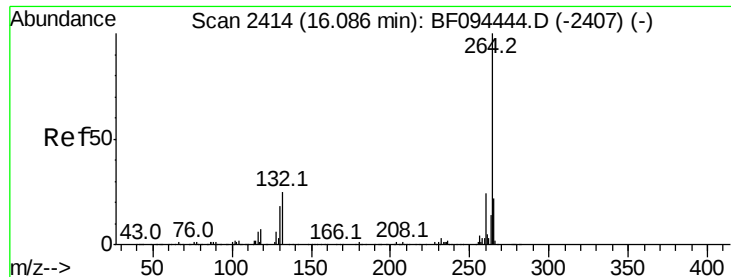


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

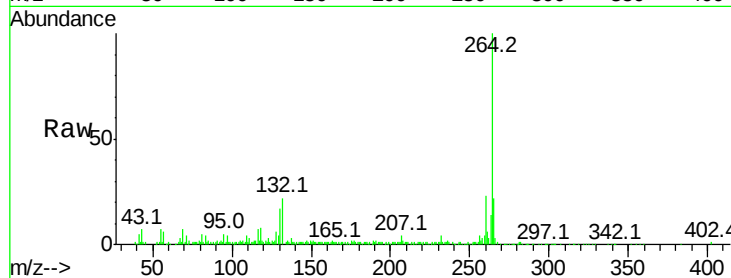




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 16.10 min Scan# 2408
 Delta R.T. 0.01 min
 Lab File: BF094686.D
 Acq: 28 Apr 2017 16:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-5.5-6.5

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.4	19.5	29.3	
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

