

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
 Data File : BF087271.D
 Acq On : 21 May 2016 14:27
 Operator : UM/SJ
 Sample : H3169-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Quant Time: May 23 01:45:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 01:29:50 2016
 Response via : Initial Calibration

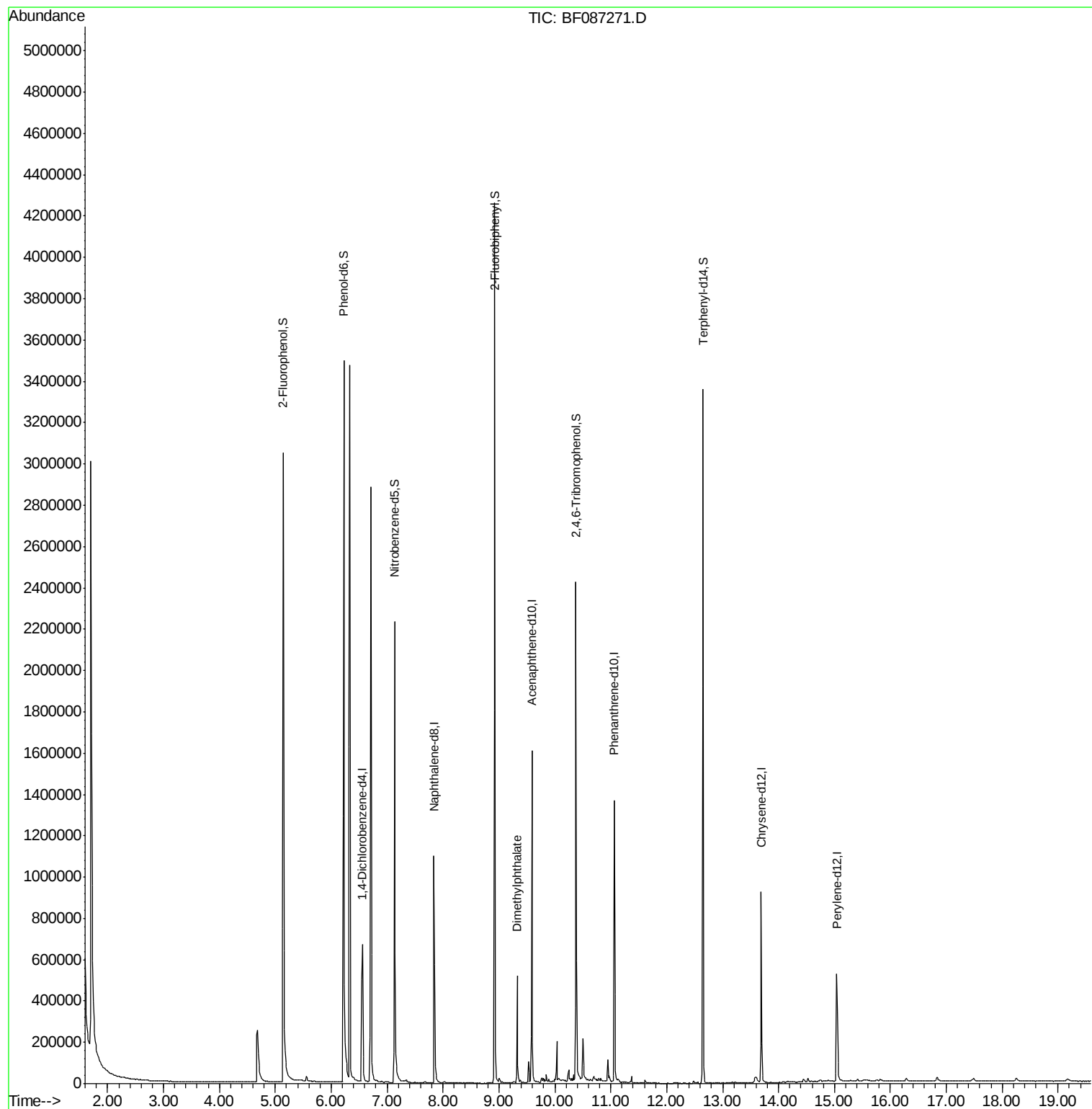
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	130446	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	581845	20.00	ng	-0.01
38) Acenaphthene-d10	9.59	164	287751	20.00	ng	0.00
63) Phenanthrene-d10	11.06	188	508100	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	336661	20.00	ng	-0.01
86) Perylene-d12	15.04	264	257356	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	862909	111.19	ng	0.01
7) Phenol-d6	6.23	99	1207291	115.99	ng	0.00
23) Nitrobenzene-d5	7.13	82	726935	62.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	250618	78.82	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1376808	79.24	ng	0.00
78) Terphenyl-d14	12.65	244	1190556	80.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.32	163	187678	8.55	ng	Qvalue 100

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

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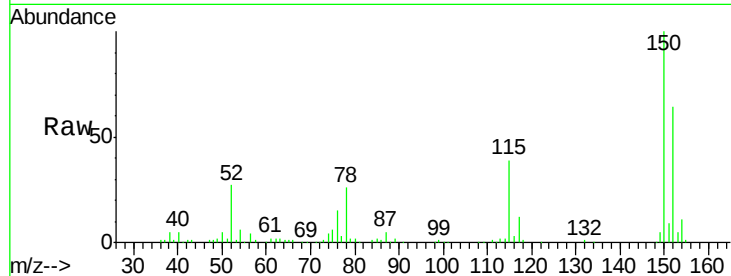


#1

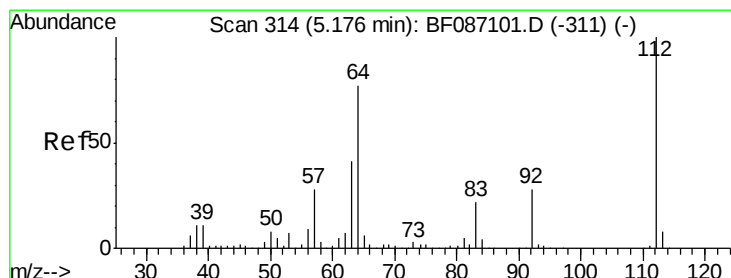
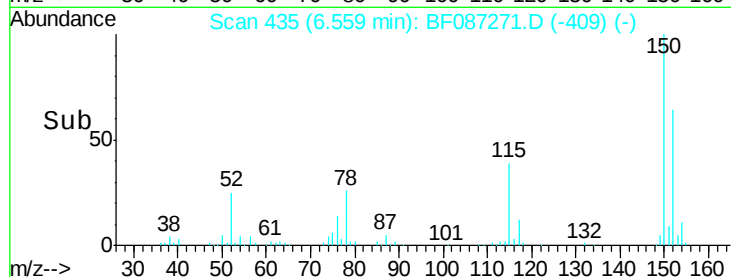
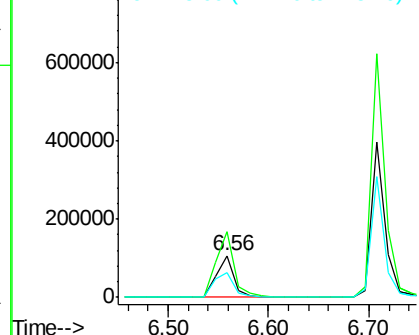
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF087271.D
Acq: 21 May 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tot Ion:152 Resp: 130446
Ion Ratio Lower Upper
152 100
150 156.1 125.8 188.6
115 60.1 51.5 77.3



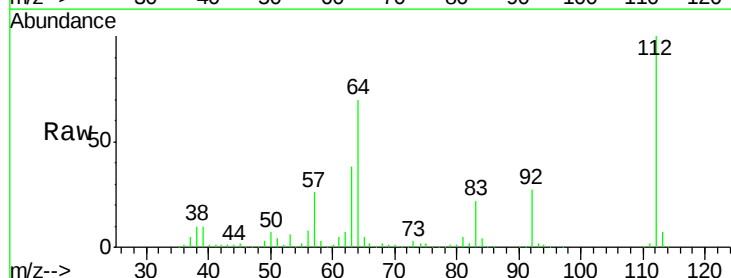
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



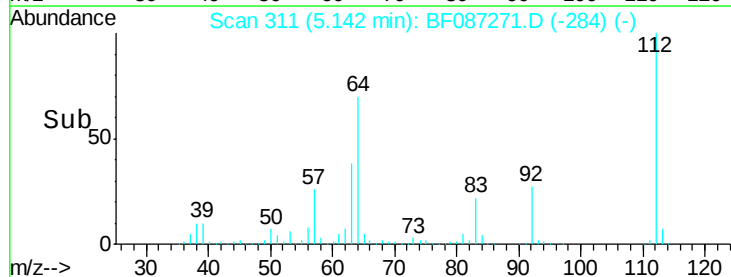
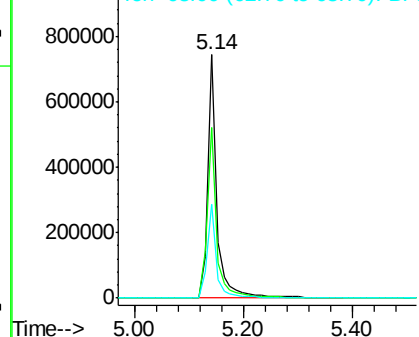
#5

2-Fluorophenol
Concen: 111.19 ng
RT: 5.14 min Scan# 311
Delta R.T. 0.01 min
Lab File: BF087271.D
Acq: 21 May 2016 14:27

Tgt Ion:112 Resp: 862909
Ion Ratio Lower Upper
112 100
64 70.2 52.1 78.1
63 38.5 25.7 38.5



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: 115.99 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF087271.D

Acq: 21 May 2016 14:27

Instrument :

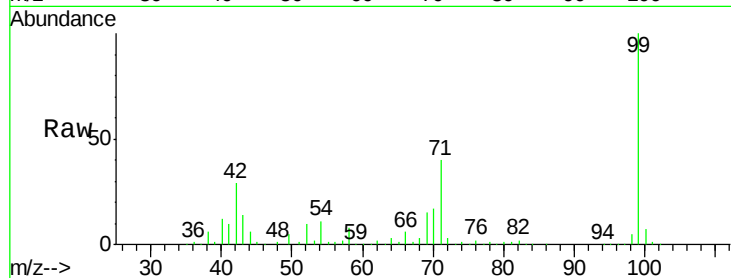
BNA_F

ClientSampleId :

SB-08-COMP

Tot Ion: 99 Resp: 1207291

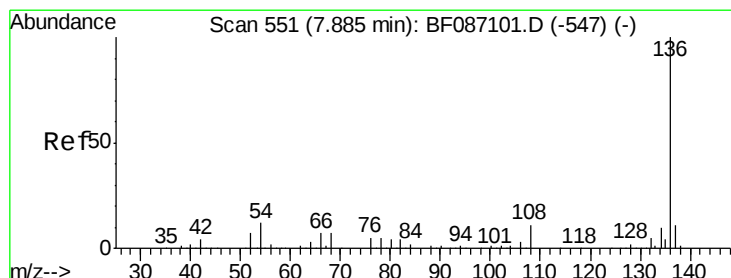
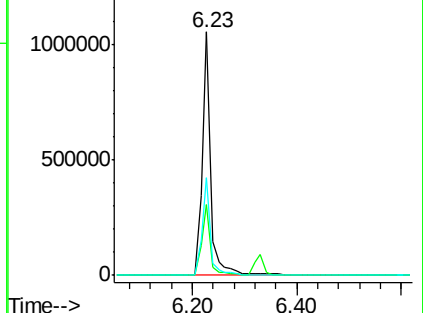
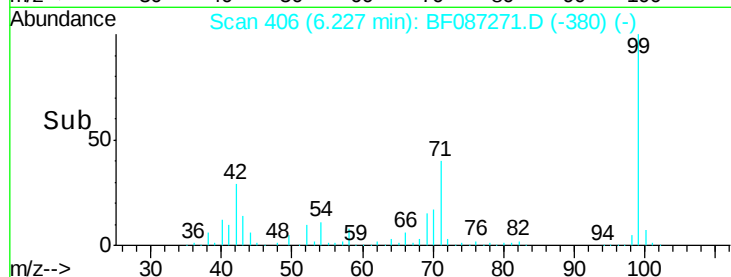
Ion	Ratio	Lower	Upper
99	100		
42	28.9	13.6	20.4#
71	39.9	24.6	36.8#



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: 7.84 min Scan# 547

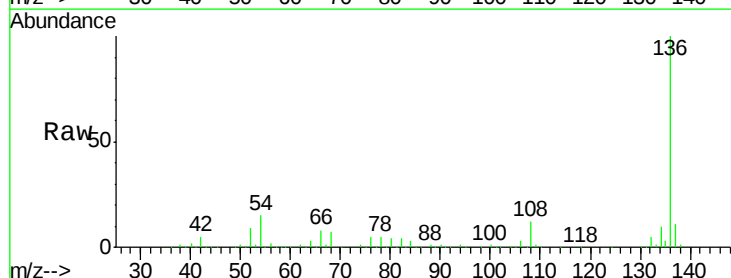
Delta R.T. -0.01 min

Lab File: BF087271.D

Acq: 21 May 2016 14:27

Tgt Ion: 136 Resp: 581845

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	14.8	5.0	7.4#
68	7.4	4.4	6.6#

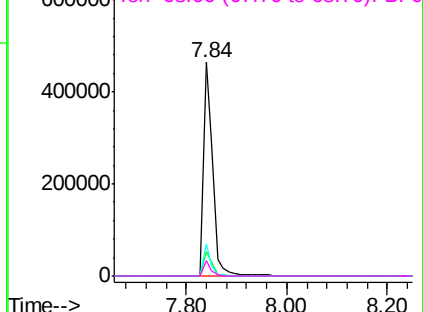
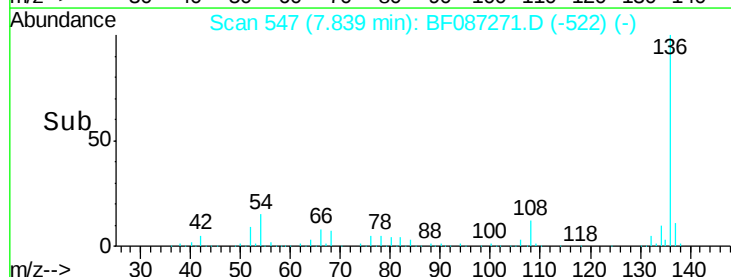


Abundance Ion 136.00 (135.70 to 136.70): E

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

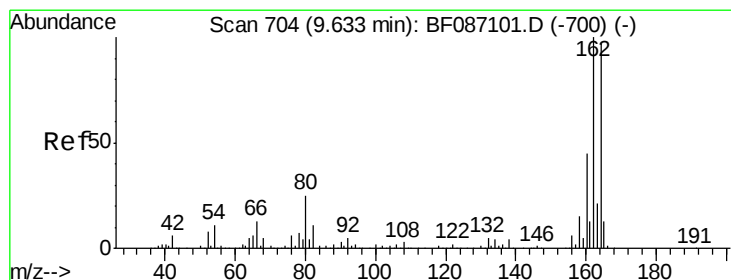
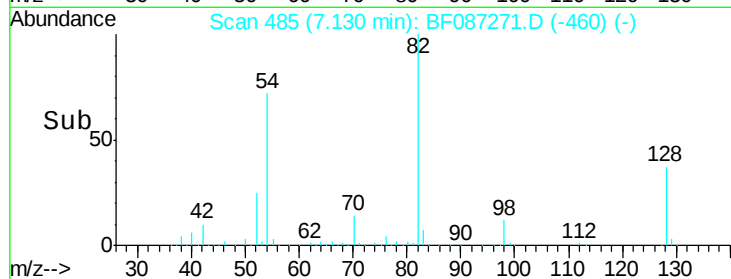
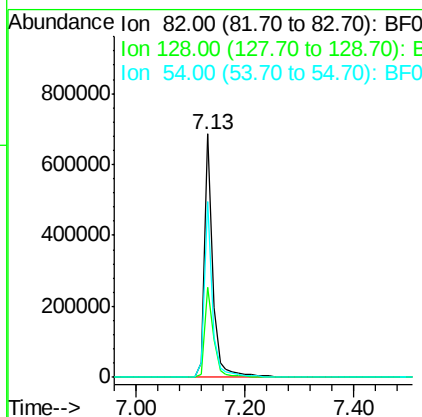
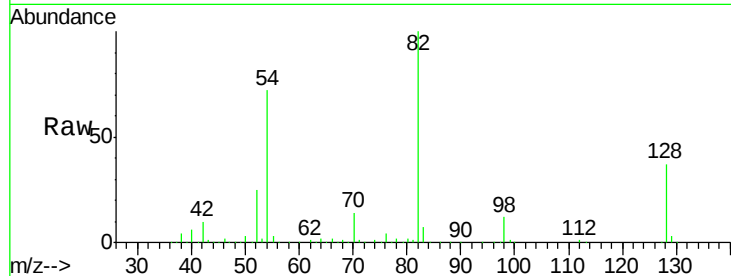




#23
 Nitrobenzene-d5
 Concen: 62.27 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF087271.D
 Acq: 21 May 2016 14:27

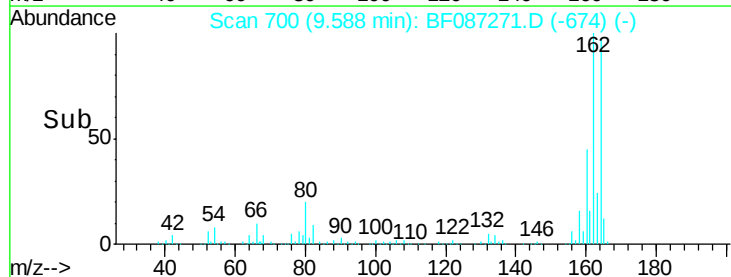
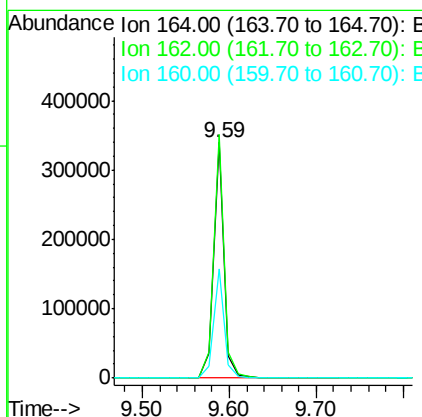
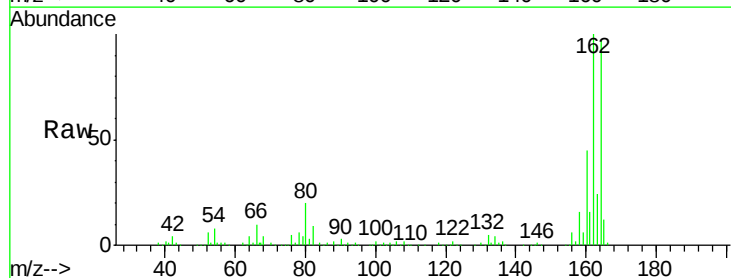
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Tot Ion	82	Resp	726935
Ion Ratio	Lower	Upper	
82	100		
128	36.8	40.6	61.0#
54	72.3	38.1	57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF087271.D
 Acq: 21 May 2016 14:27

Tgt Ion	164	Resp	287751
Ion Ratio	Lower	Upper	
164	100		
162	103.5	82.8	124.2
160	46.5	36.9	55.3

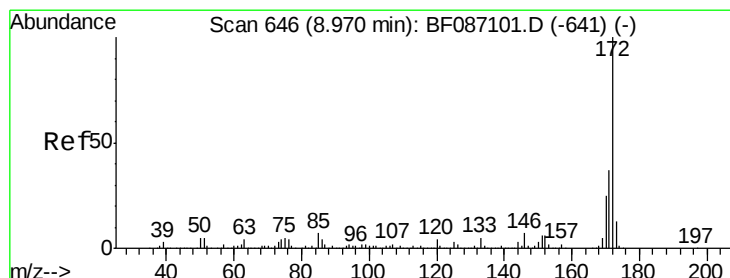
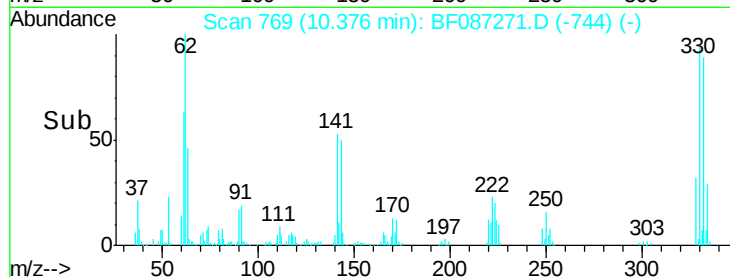
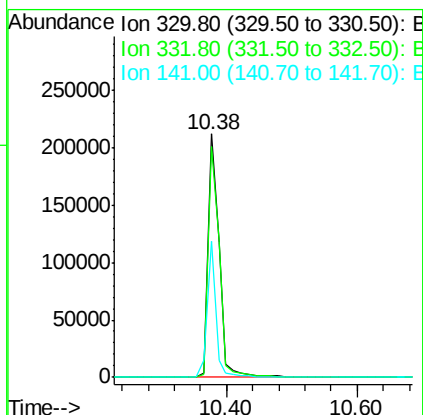
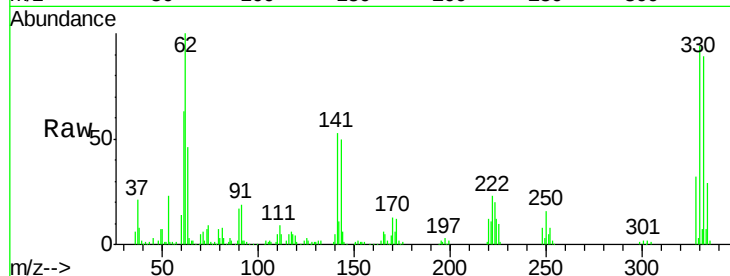




#41
 2,4,6-Tribromophenol
 Concen: 78.82 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF087271.D
 Acq: 21 May 2016 14:27

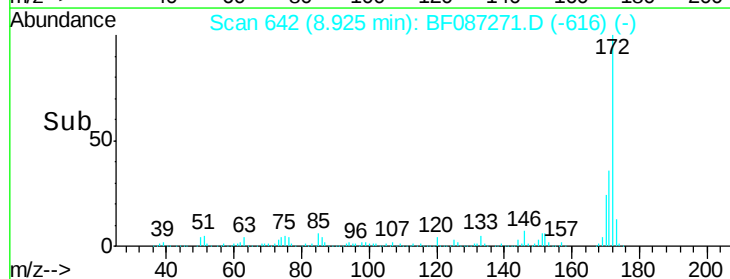
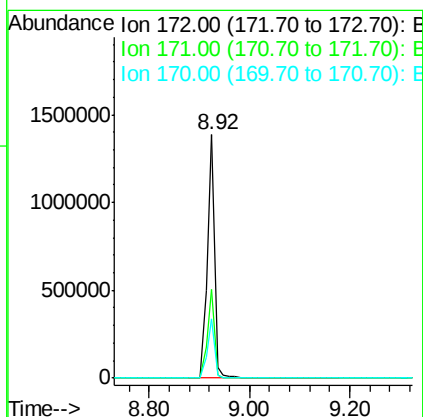
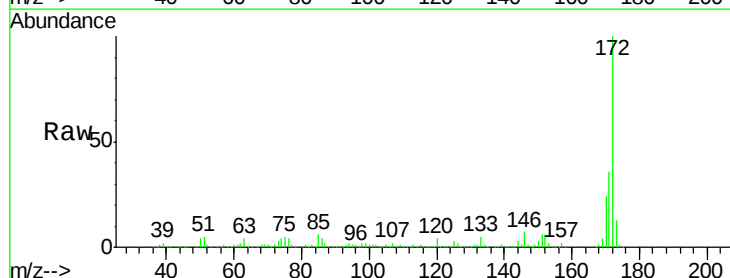
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

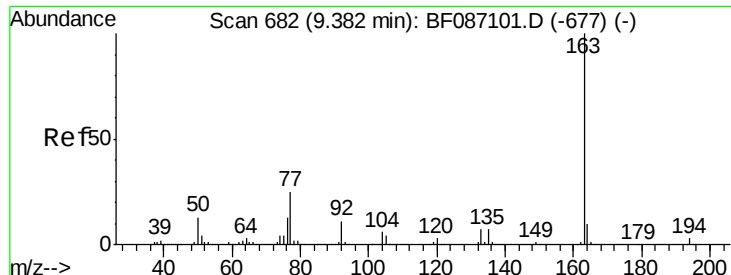
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.0	118.4
141	43.9	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 79.24 ng
 RT: 8.92 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF087271.D
 Acq: 21 May 2016 14:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.5	19.8	29.8

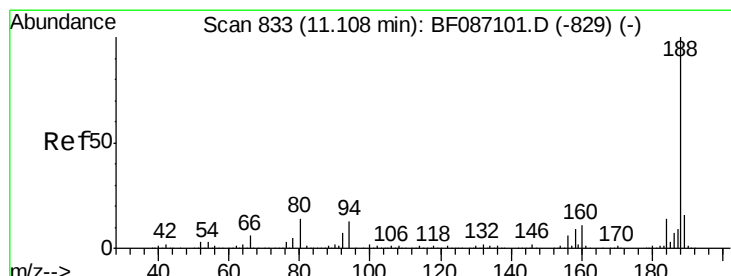
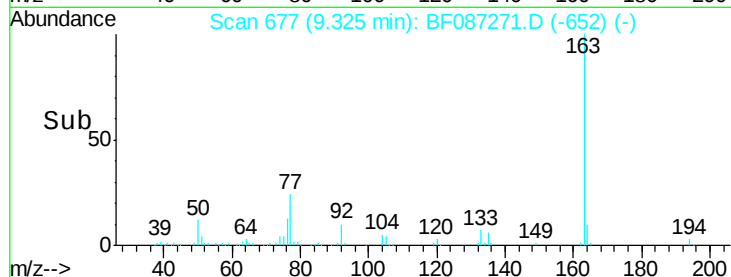
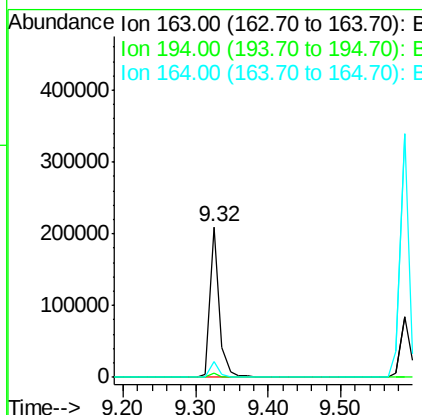
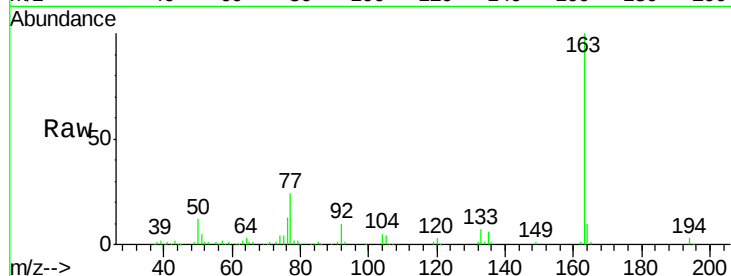




#49
Dimethylphthalate
Concen: 8.55 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF087271.D
Acq: 21 May 2016 14:27

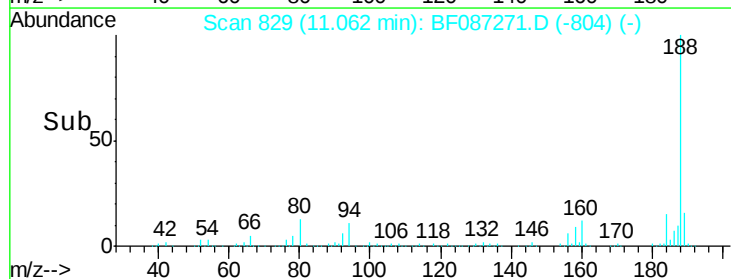
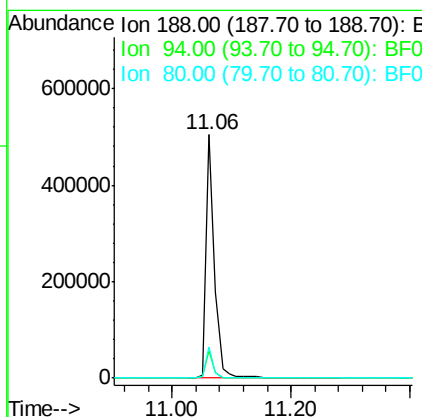
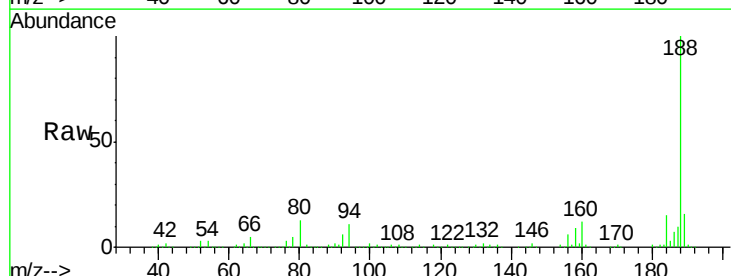
Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

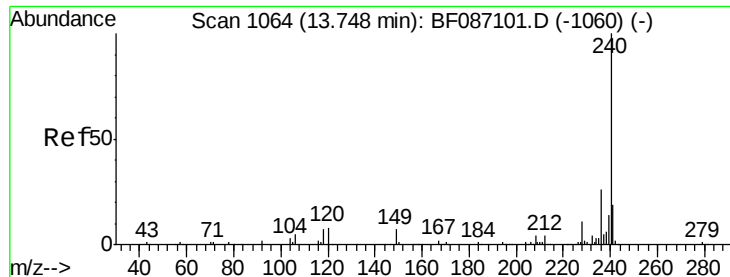
Tot Ion:163 Resp: 187678
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.3 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF087271.D
Acq: 21 May 2016 14:27

Tgt Ion:188 Resp: 508100
Ion Ratio Lower Upper
188 100
94 11.1 6.8 10.2#
80 12.7 7.1 10.7#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF087271.D

Acq: 21 May 2016 14:27

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP

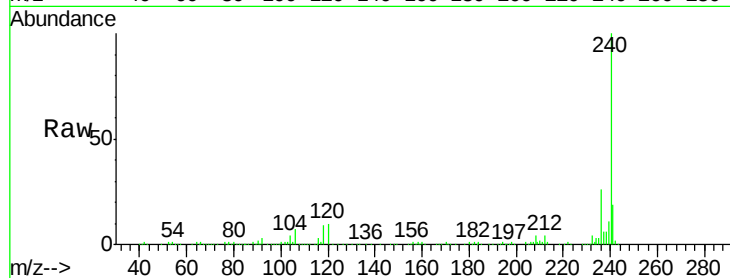
Tot Ion:240 Resp: 336661

Ion Ratio Lower Upper

240 100

120 10.4 11.2 16.8#

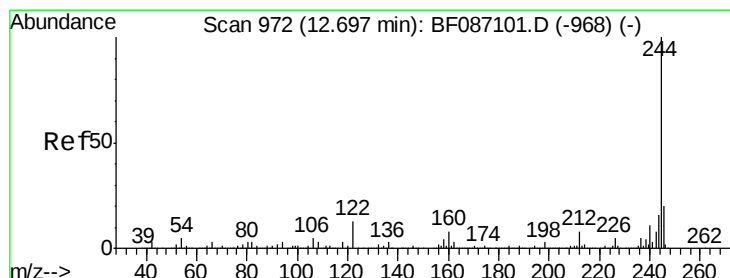
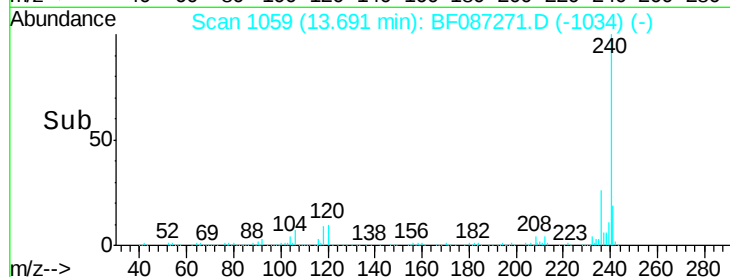
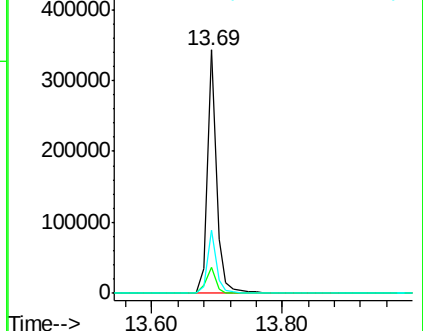
236 25.7 21.2 31.8



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: 80.00 ng

RT: 12.65 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF087271.D

Acq: 21 May 2016 14:27

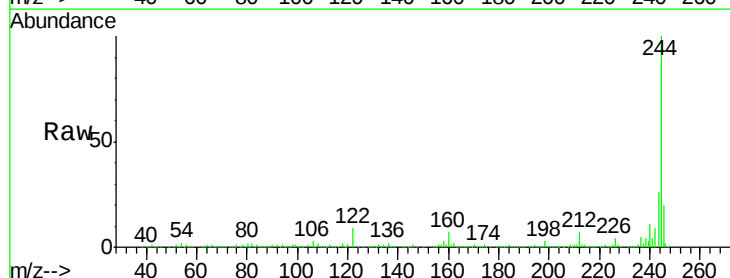
Tgt Ion:244 Resp: 1190556

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

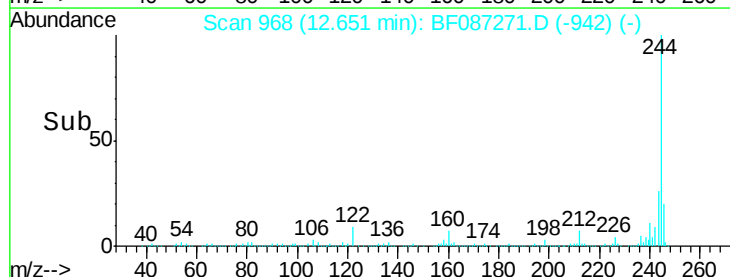
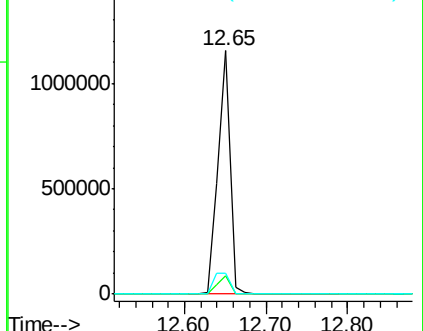
122 8.5 12.0 18.0#

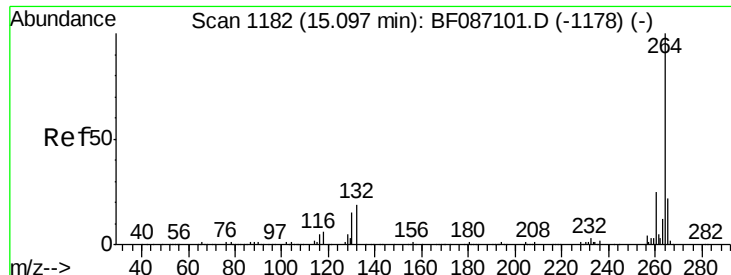


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

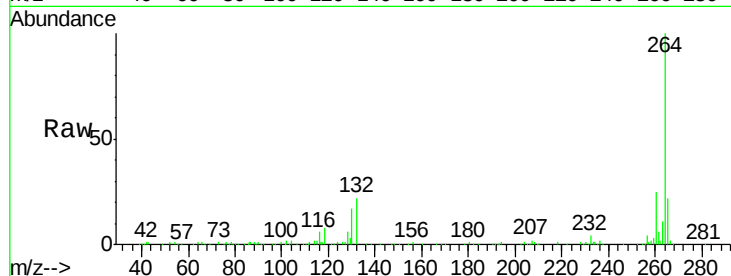




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.04 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF087271.D
 Acq: 21 May 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.6	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

