

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090343.D
 Acq On : 4 Oct 2016 14:45
 Operator : UM/SJ
 Sample : H4998-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B057-6-9

Quant Time: Oct 04 15:36:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 14:16:07 2016
 Response via : Initial Calibration

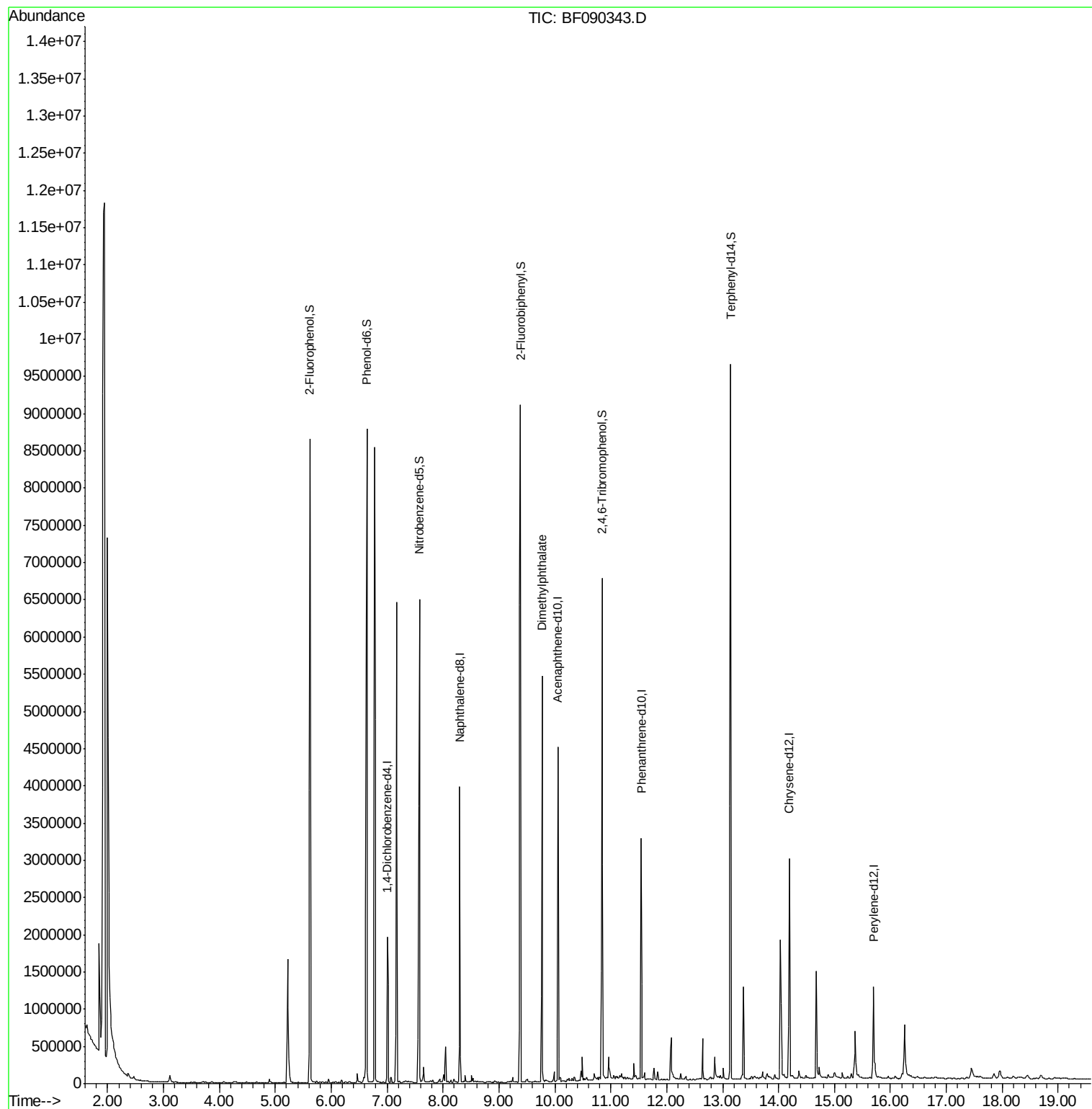
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	367379	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1546458	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	803290	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	1190598	20.00	ng	0.00
75) Chrysene-d12	14.19	240	903047	20.00	ng	0.00
86) Perylene-d12	15.70	264	614006	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	2818154	120.99	ng	0.01
7) Phenol-d6	6.64	99	4311821	148.10	ng	0.01
23) Nitrobenzene-d5	7.58	82	2613915	98.53	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	1132976	162.39	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	3579769	72.66	ng	0.00
78) Terphenyl-d14	13.14	244	2910075	75.02	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.77	163	1946831	40.94	ng	Qvalue 100

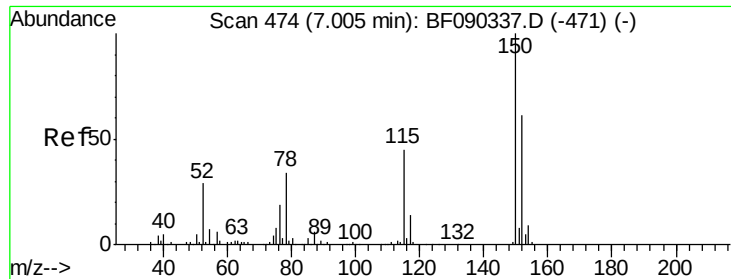
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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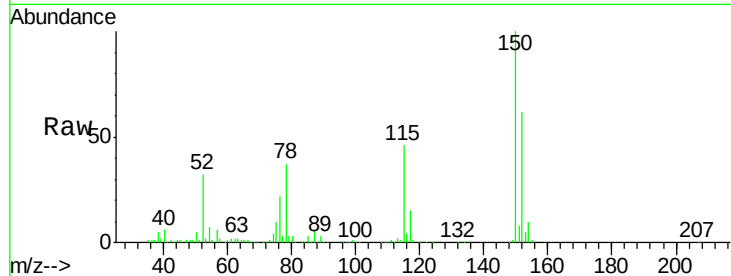


#1

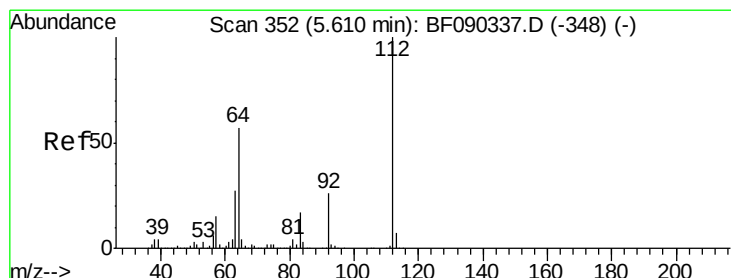
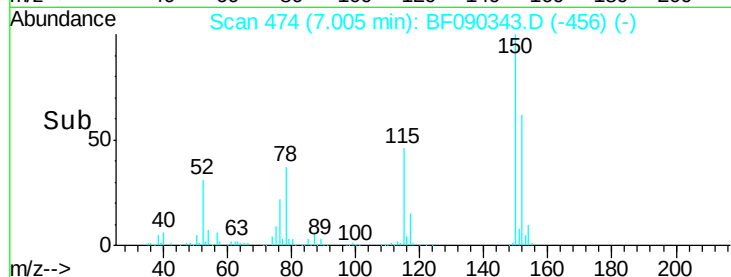
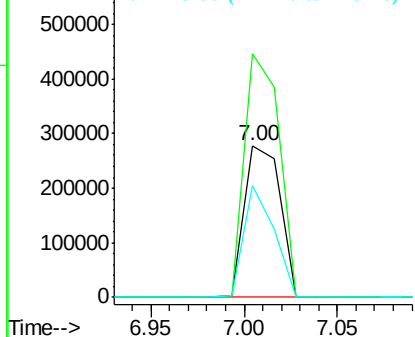
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF090343.D
Acq: 4 Oct 2016 14:45

Instrument :
BNA_F
ClientSampleId :
SUP-B057-6-9

Tgt Ion:152 Resp: 367379
Ion Ratio Lower Upper
152 100
150 160.2 124.6 186.8
115 73.7 46.2 69.4#



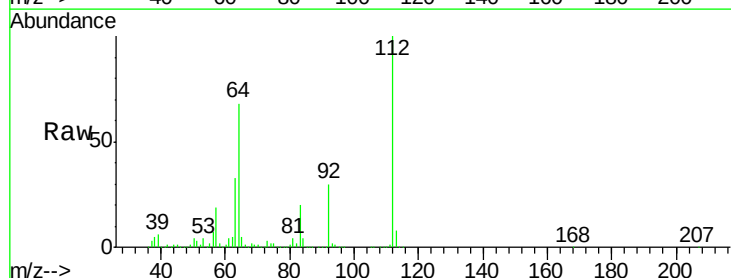
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



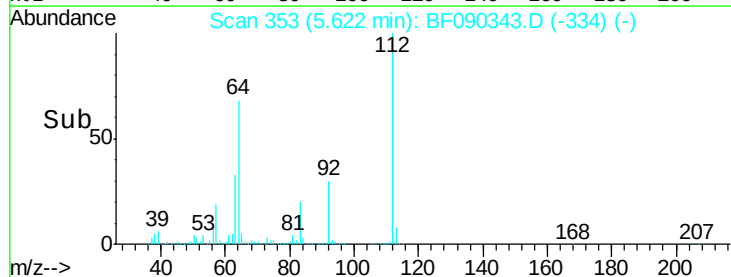
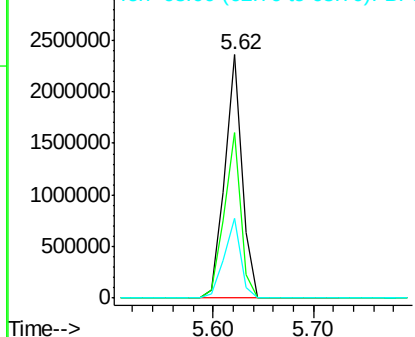
#5

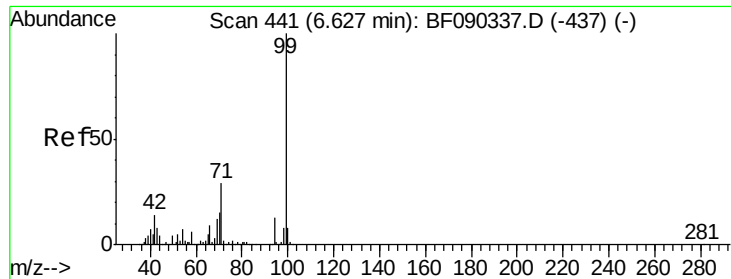
2-Fluorophenol
Concen: 120.99 ng
RT: 5.62 min Scan# 353
Delta R.T. 0.01 min
Lab File: BF090343.D
Acq: 4 Oct 2016 14:45

Tgt Ion:112 Resp: 2818154
Ion Ratio Lower Upper
112 100
64 67.8 57.9 86.9
63 33.0 29.6 44.4



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: 148.10 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.01 min

Lab File: BF090343.D

Acq: 4 Oct 2016 14:45

Instrument :

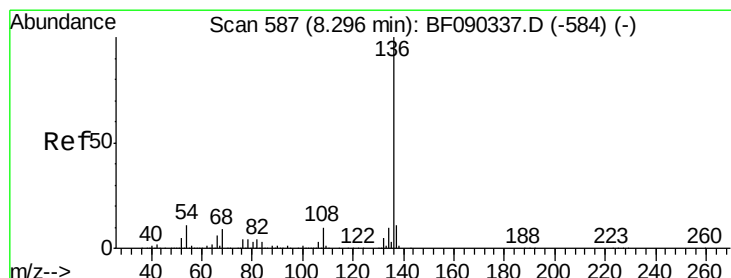
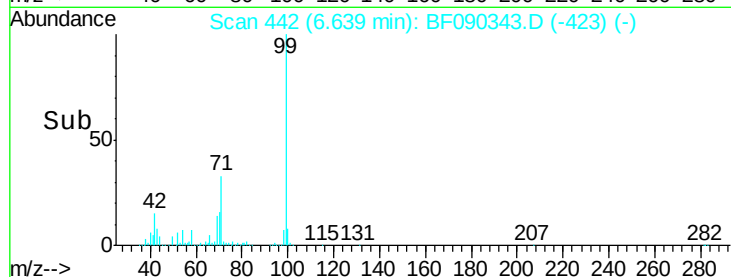
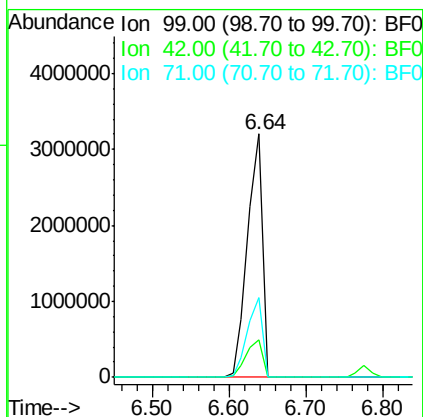
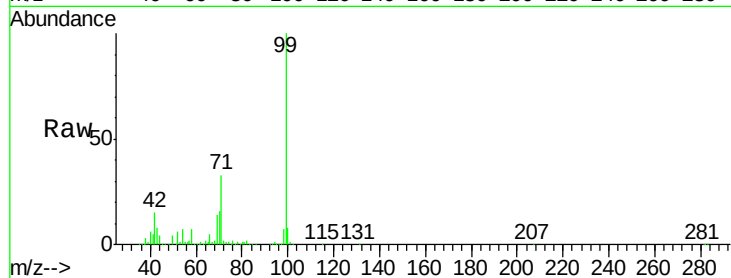
BNA_F

ClientSampleId :

SUP-B057-6-9

Tgt Ion: 99 Resp: 4311821

Ion	Ratio	Lower	Upper
99	100		
42	15.2	20.0	30.0#
71	32.5	27.9	41.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 587

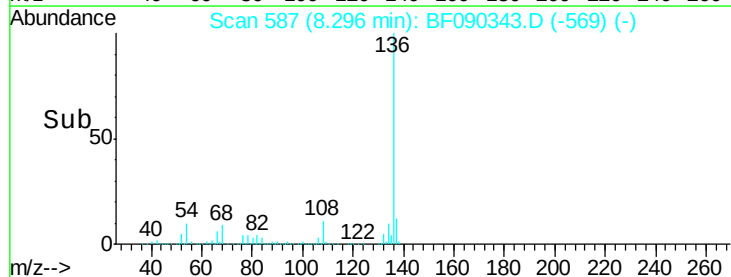
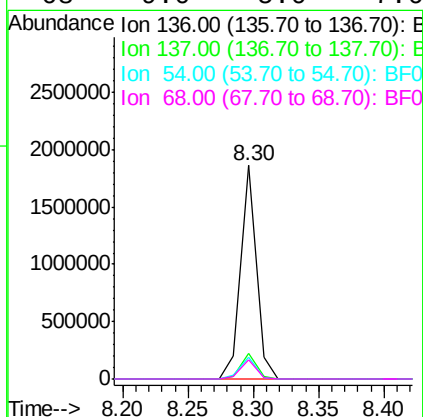
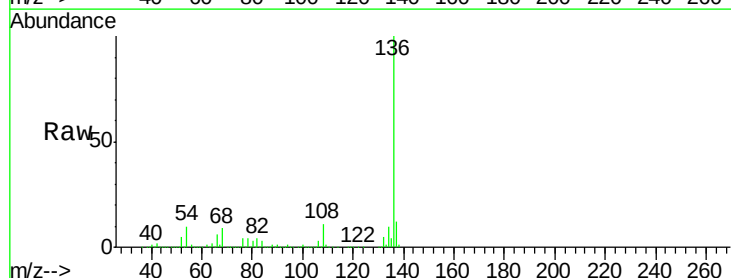
Delta R.T. 0.00 min

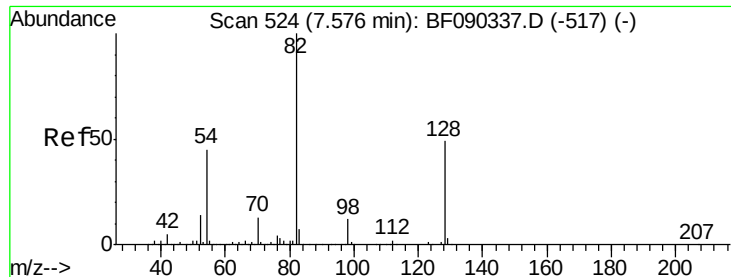
Lab File: BF090343.D

Acq: 4 Oct 2016 14:45

Tgt Ion: 136 Resp: 1546458

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.0	13.6
54	10.4	6.6	10.0#
68	9.0	5.0	7.6#

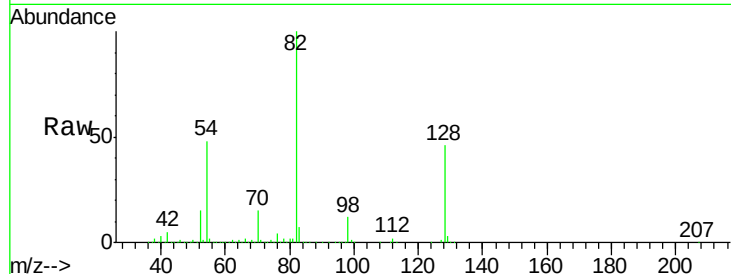




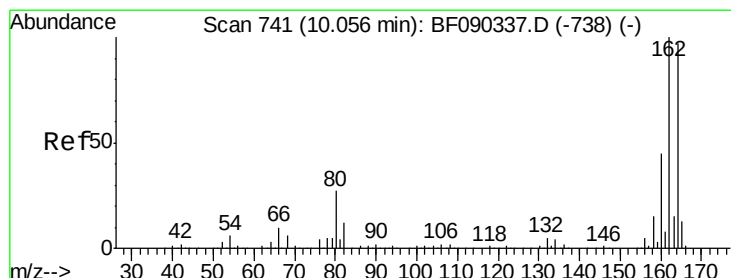
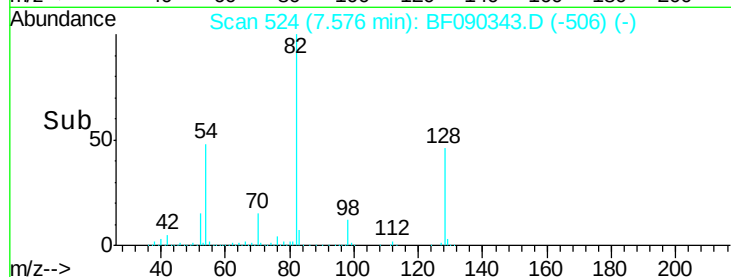
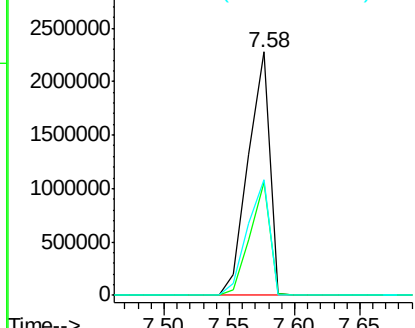
#23
 Nitrobenzene-d5
 Concen: 98.53 ng
 RT: 7.58 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF090343.D
 Acq: 4 Oct 2016 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B057-6-9

Tgt Ion: 82 Resp: 2613915
 Ion Ratio Lower Upper
 82 100
 128 46.2 40.0 60.0
 54 47.6 42.6 64.0

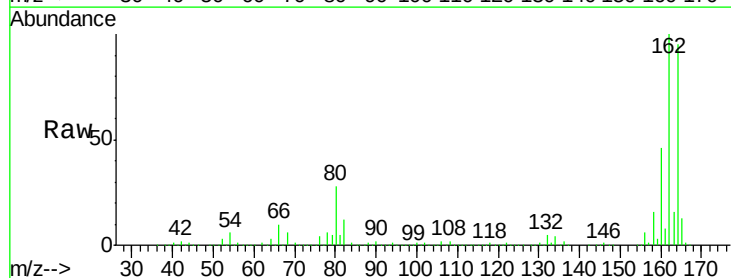


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

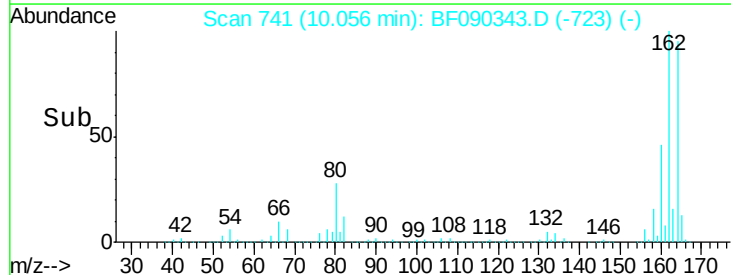
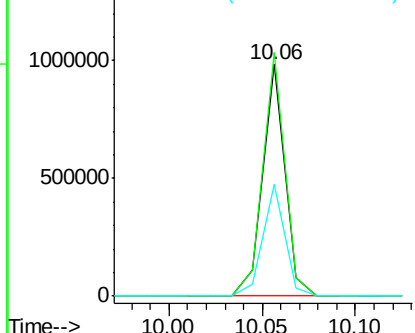


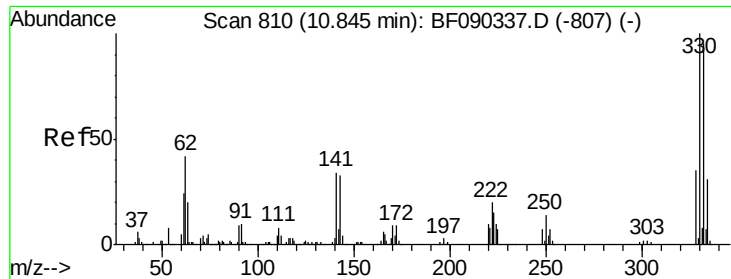
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.06 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF090343.D
 Acq: 4 Oct 2016 14:45

Tgt Ion: 164 Resp: 803290
 Ion Ratio Lower Upper
 164 100
 162 105.2 80.1 120.1
 160 48.4 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

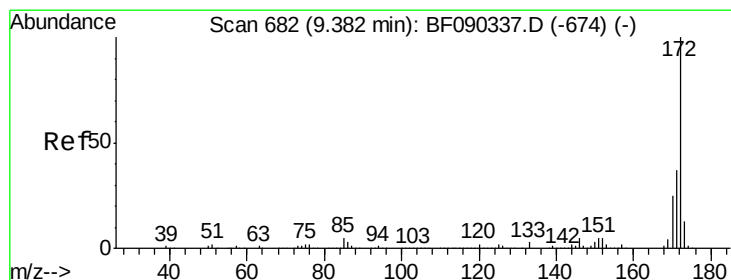
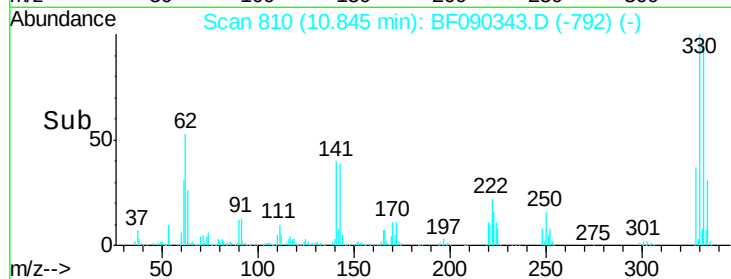
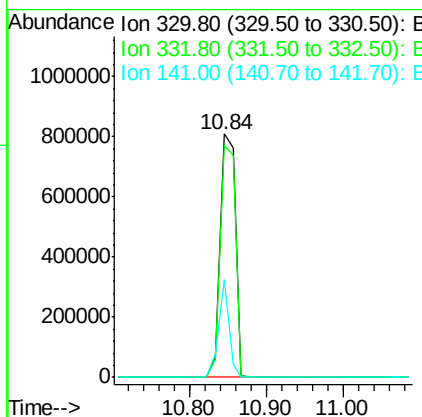
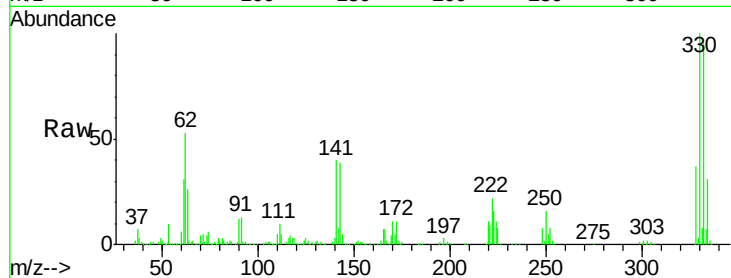




#41
 2,4,6-Tribromophenol
 Concen: 162.39 ng
 RT: 10.84 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF090343.D
 Acq: 4 Oct 2016 14:45

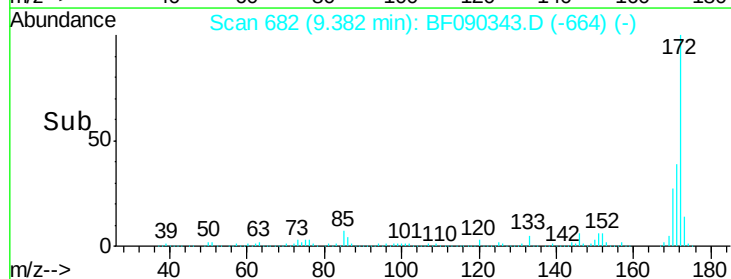
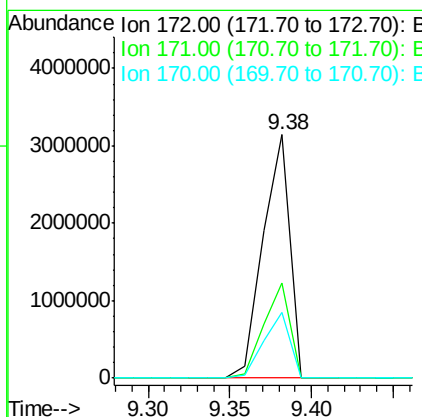
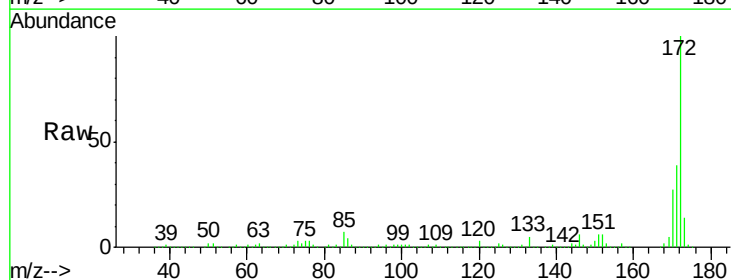
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B057-6-9

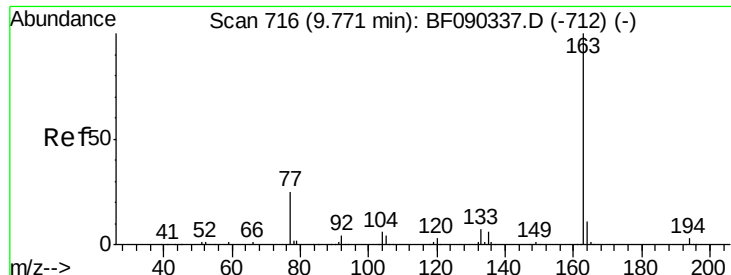
Tgt Ion:330 Resp: 1132976
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.4 113.0
 141 27.6 26.9 40.3



#44
 2-Fluorobiphenyl
 Concen: 72.66 ng
 RT: 9.38 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF090343.D
 Acq: 4 Oct 2016 14:45

Tgt Ion:172 Resp: 3579769
 Ion Ratio Lower Upper
 172 100
 171 39.3 31.8 47.8
 170 27.2 21.7 32.5

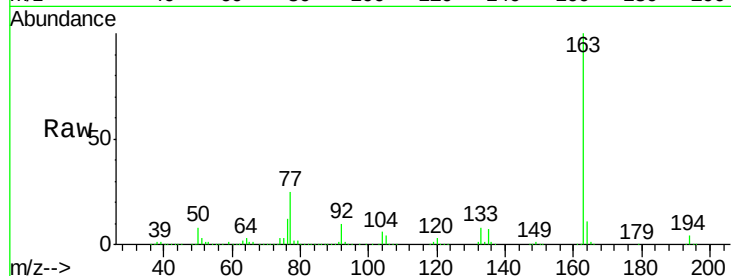




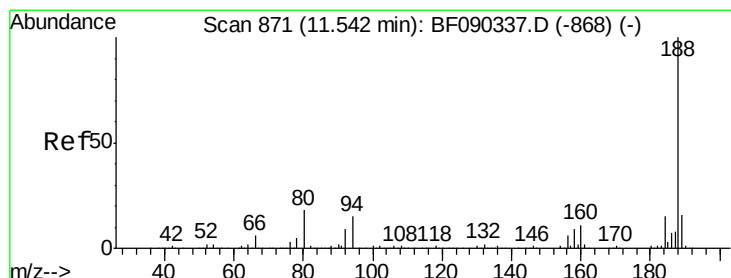
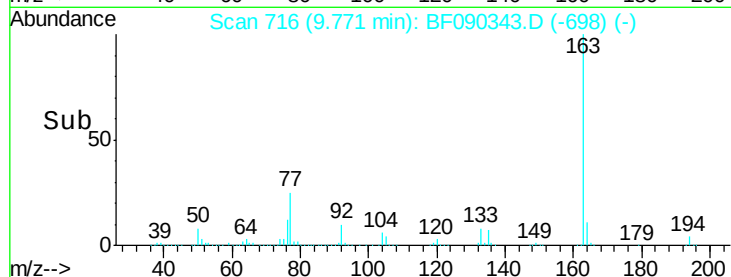
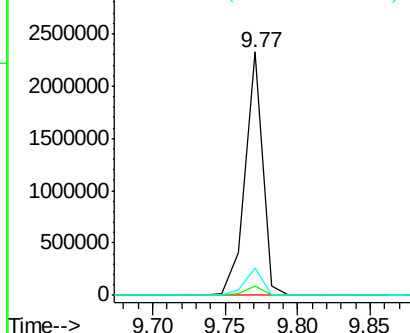
#49
Dimethylphthalate
Concen: 40.94 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF090343.D
Acq: 4 Oct 2016 14:45

Instrument :
BNA_F
ClientSampleId :
SUP-B057-6-9

Tgt Ion:163 Resp: 1946831
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 11.4 9.0 13.4

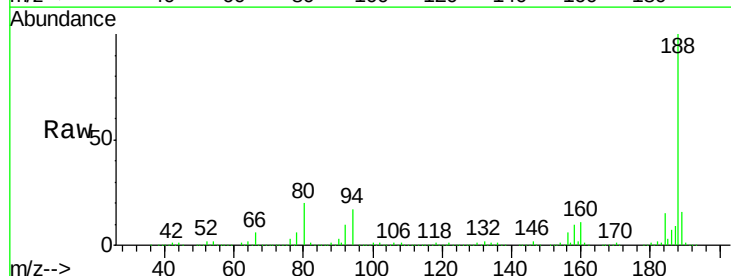


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

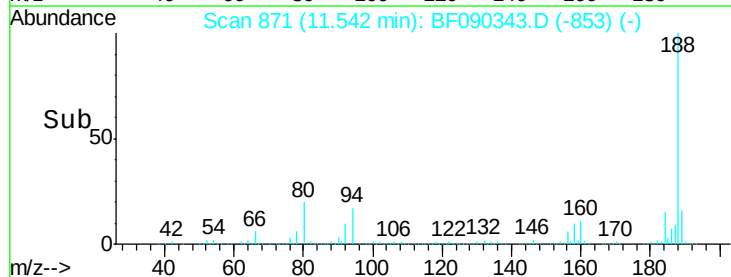
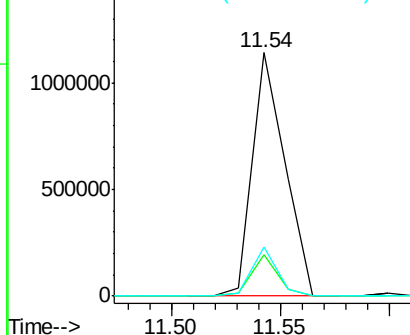


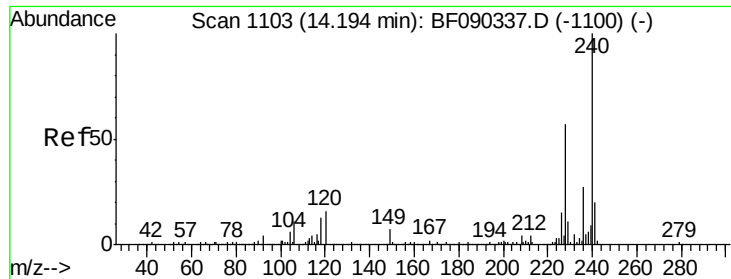
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF090343.D
Acq: 4 Oct 2016 14:45

Tgt Ion:188 Resp: 1190598
Ion Ratio Lower Upper
188 100
94 17.0 8.2 12.2#
80 20.0 8.8 13.2#



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: 14.19 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BF090343.D

Acq: 4 Oct 2016 14:45

Instrument :

BNA_F

ClientSampleId :

SUP-B057-6-9

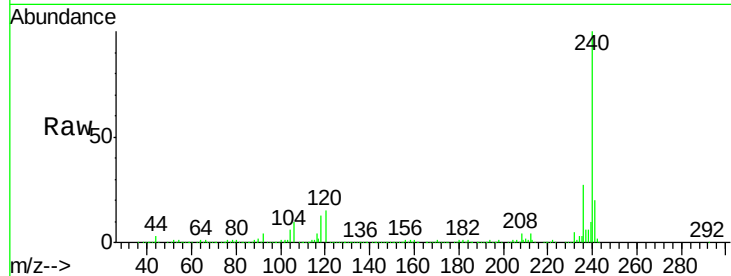
Tgt Ion:240 Resp: 903047

Ion Ratio Lower Upper

240 100

120 14.7 8.6 13.0#

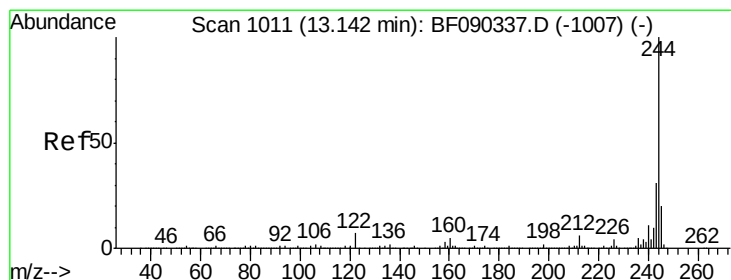
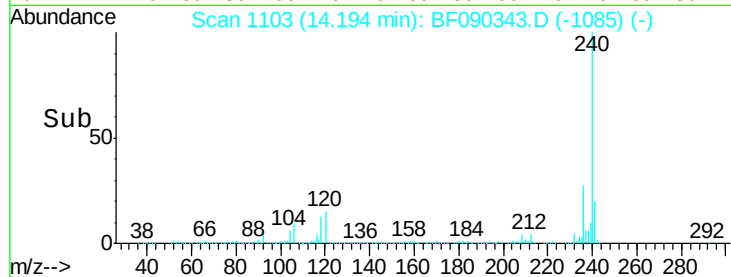
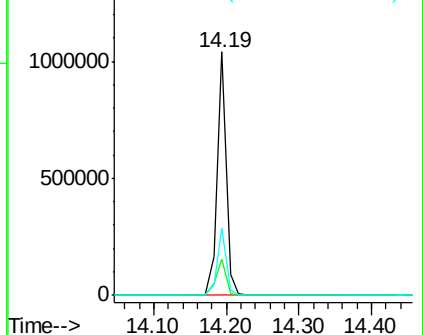
236 27.5 21.6 32.4



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: 75.02 ng

RT: 13.14 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF090343.D

Acq: 4 Oct 2016 14:45

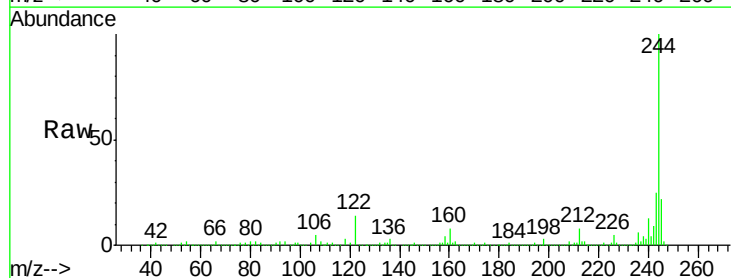
Tgt Ion:244 Resp: 2910075

Ion Ratio Lower Upper

244 100

212 7.9 6.8 10.2

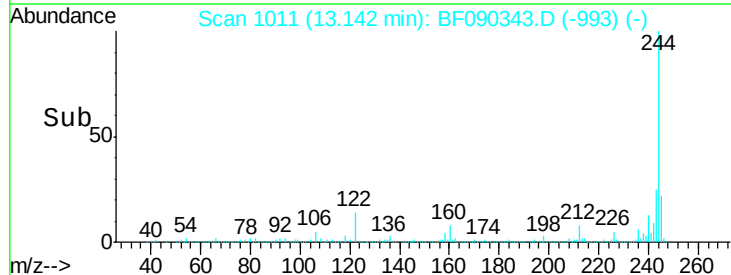
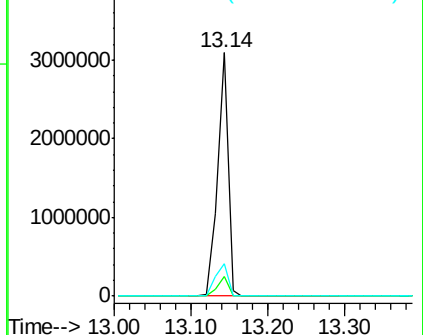
122 13.6 13.3 19.9

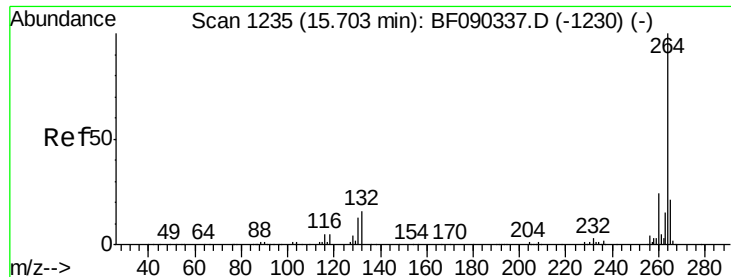


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.70 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF090343.D
Acq: 4 Oct 2016 14:45

Instrument :
BNA_F
ClientSampleId :
SUP-B057-6-9

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.3	28.9
265	21.5	17.4	26.0

