

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095625.D
 Acq On : 2 Jun 2017 8:41
 Operator : SJ/MA
 Sample : I3329-05 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-11(0-3)

Manual Integrations
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Quant Time: Jun 02 13:49:26 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:03:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	108999	20.00	ng	-0.02
21) Naphthalene-d8	9.57	136	455290	20.00	ng	-0.02
38) Acenaphthene-d10	12.39	164	191270	20.00	ng	-0.02
63) Phenanthrene-d10	14.80	188	302899	20.00	ng	-0.02
75) Chrysene-d12	18.50	240	202526	20.00	ng	-0.01
86) Perylene-d12	20.17	264	183168	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	67792m	10.37	ng	0.08
7) Phenol-d6	7.17	99	83358m	10.63	ng	0.06
23) Nitrobenzene-d5	8.52	82	48592	6.73	ng	0.05
41) 2,4,6-Tribromophenol	13.72	330	14259	9.10	ng	0.01
44) 2-Fluorobiphenyl	11.35	172	102429	7.71	ng	-0.02
78) Terphenyl-d14	17.14	244	57489	6.25	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.06	163	33143	2.111	ng	Qvalue # 93

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

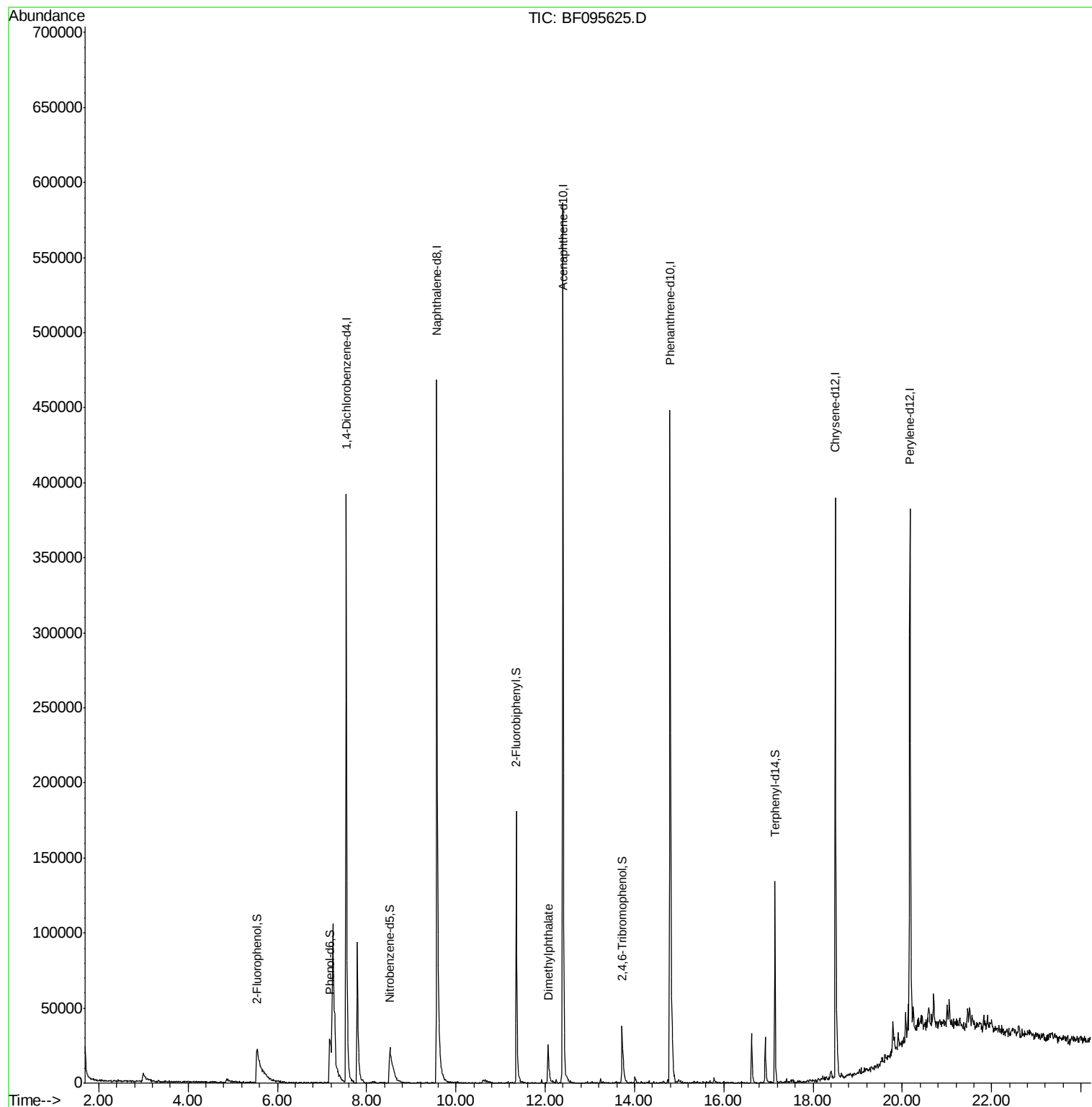
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095625.D
Acq On : 2 Jun 2017 8:41
Operator : SJ/MA
Sample : I3329-05 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

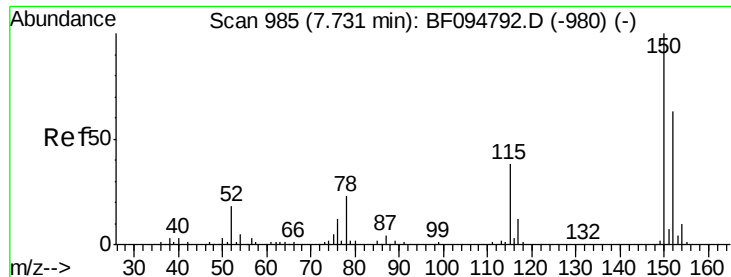
Instrument :
BNA_F
ClientSampleId :
B-11(0-3)

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Quant Time: Jun 02 13:49:26 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 03:03:02 2017
Response via : Initial Calibration





#1

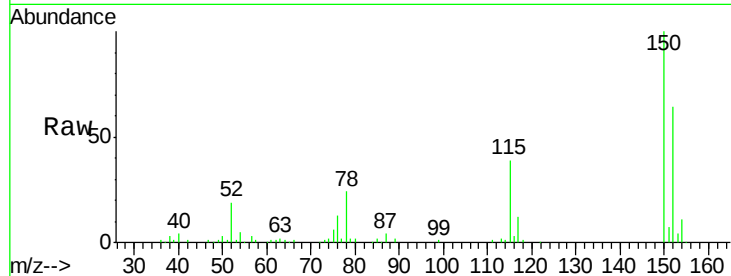
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.02 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Instrument :
BNA_F
ClientSampled :
B-11(0-3)

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	108999		
150	155.5	126.2	189.2	
115	60.6	52.2	78.2	

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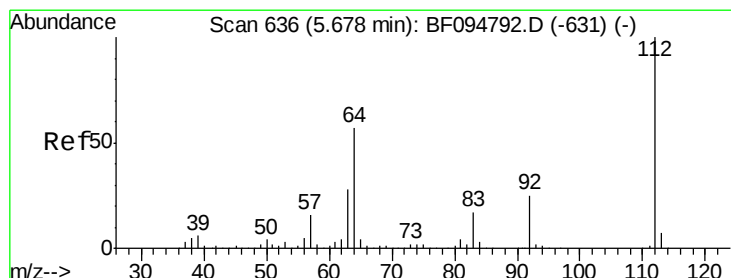
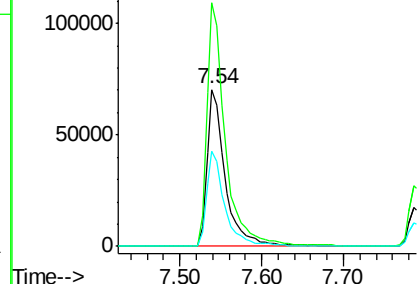
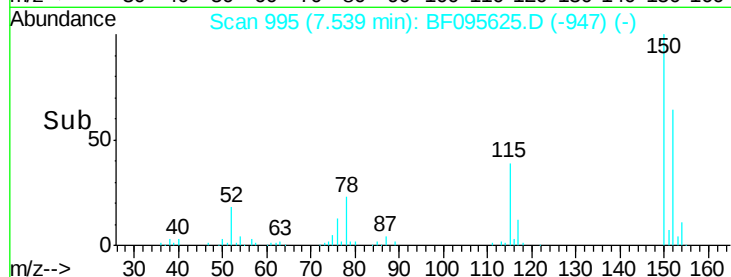


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

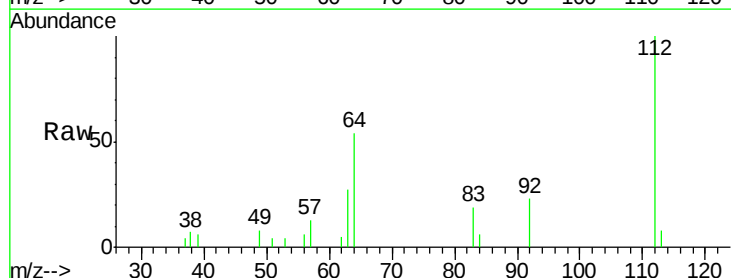
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 10.369 ng m
RT: 5.55 min Scan# 656
Delta R.T. 0.08 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	67792		
64	53.7	46.0	69.0	
63	26.7	23.4	35.0	

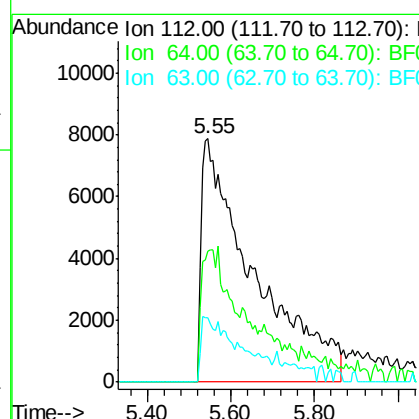
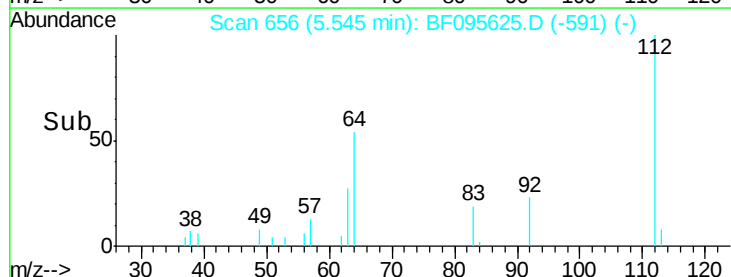


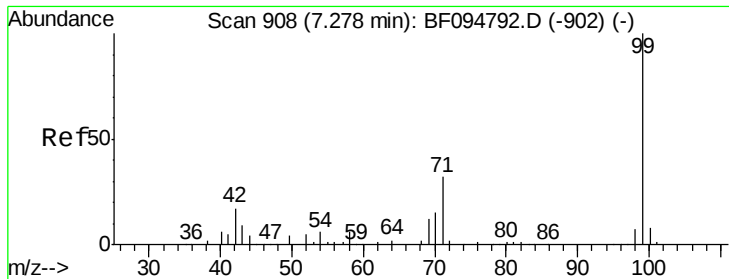
Abundance

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: 10.627 ng m

RT: 7.17 min Scan# 932

Delta R.T. 0.06 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

Instrument :

BNA_F

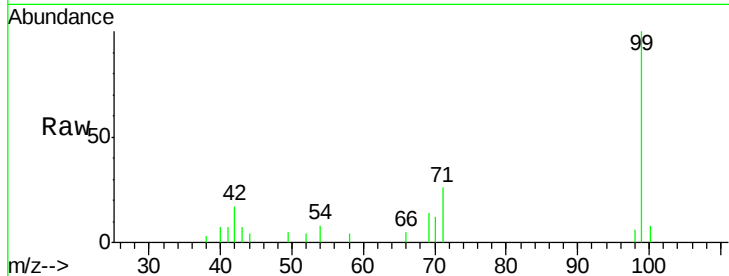
ClientSampleId :

B-11(0-3)

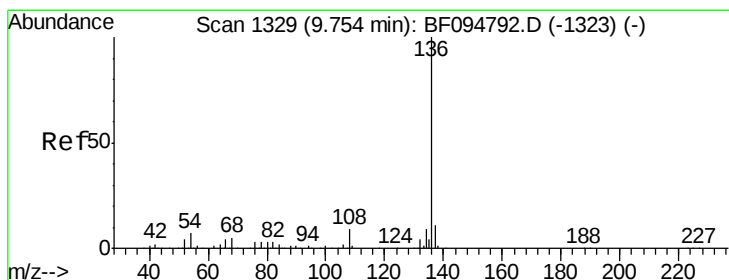
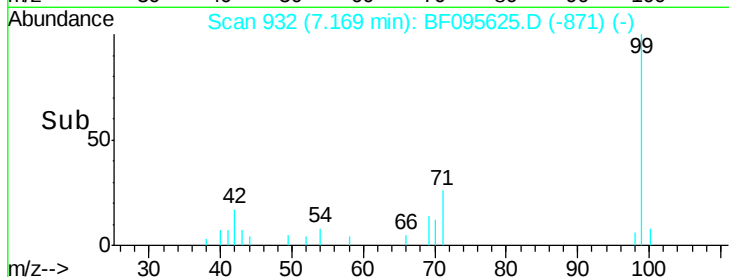
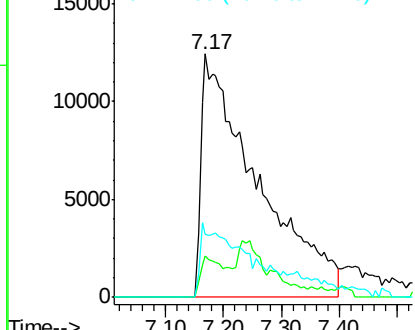
Tgt Ion:	99	Resp:	83358
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.5	20.3
71	26.0	24.5	36.7

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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: 20.000 ng

RT: 9.57 min Scan# 1340

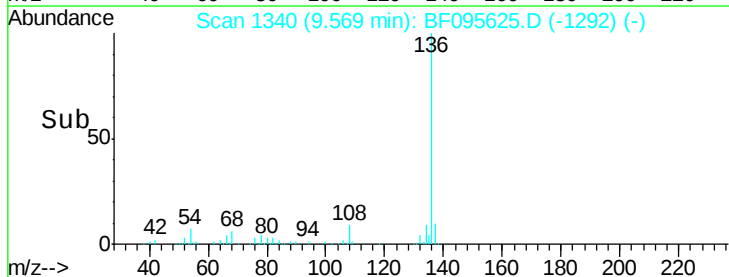
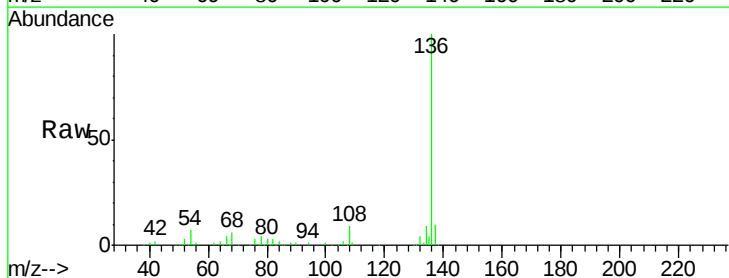
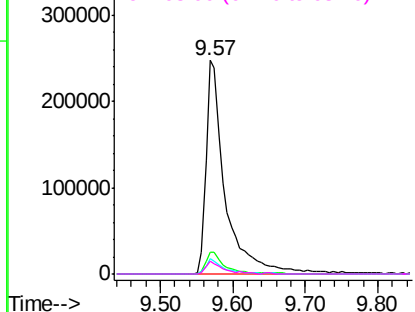
Delta R.T. -0.02 min

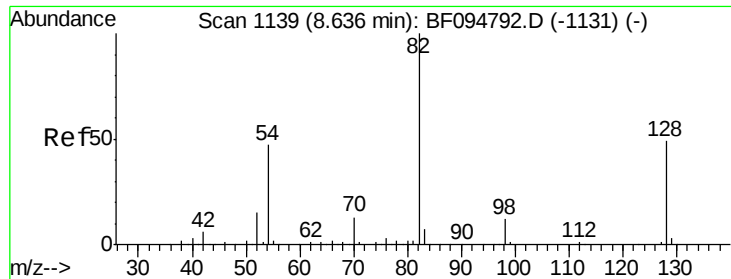
Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

Tgt Ion:	136	Resp:	455290
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.5	12.7
54	7.0	4.9	7.3
68	6.0	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





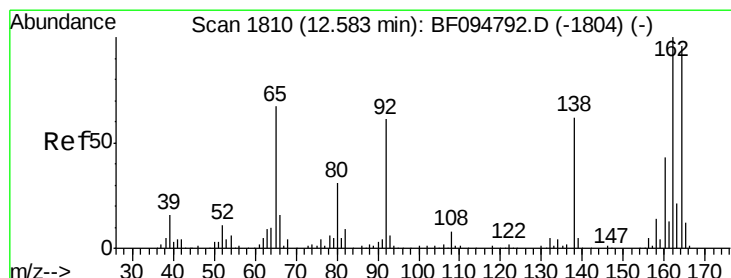
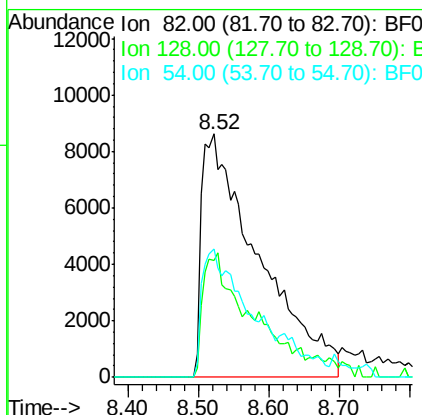
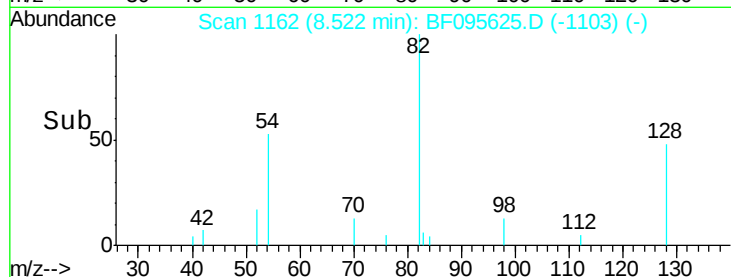
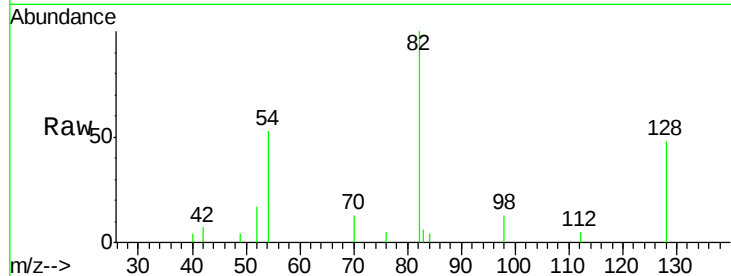
#23
Nitrobenzene-d5
Concen: 6.730 ng
RT: 8.52 min Scan# 1162
Delta R.T. 0.05 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Instrument :
BNA_F
ClientSampleId :
B-11(0-3)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.0	51.0
54	52.6	42.2	63.2

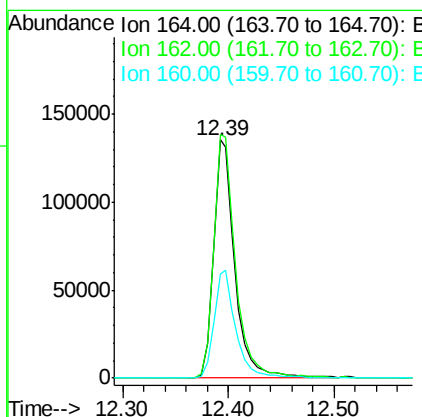
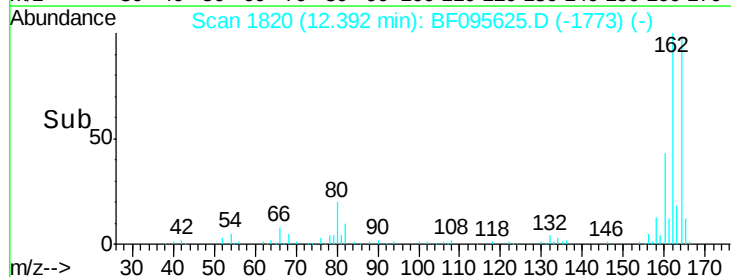
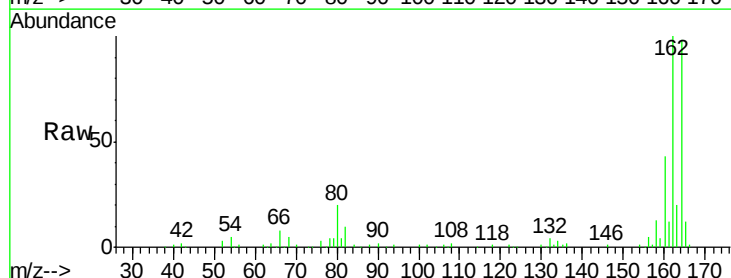
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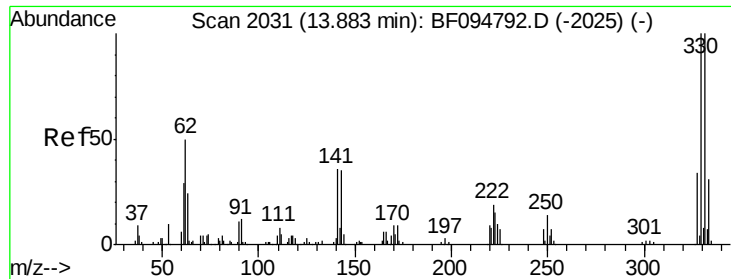
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.39 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.6	123.8
160	43.9	36.2	54.2





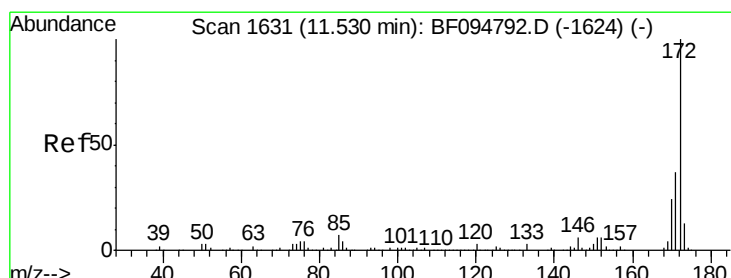
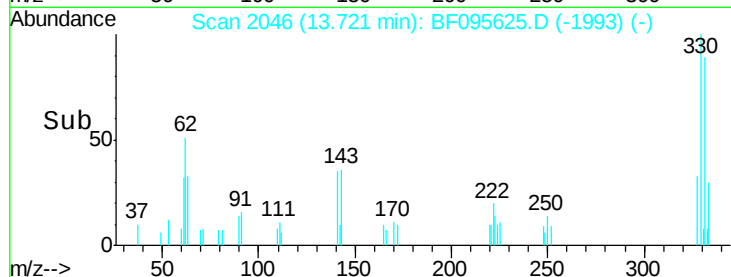
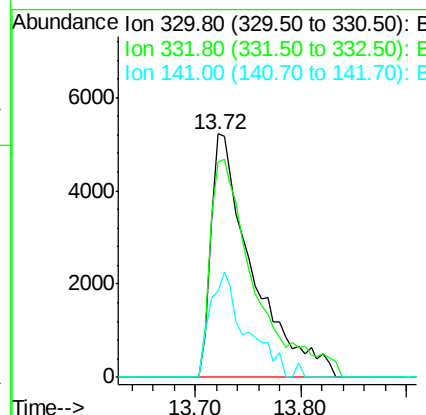
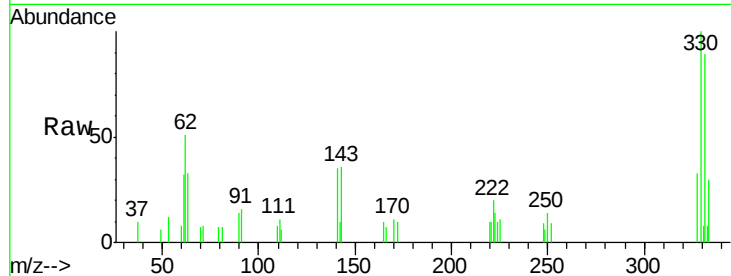
#41
 2,4,6-Tribromophenol
 Concen: 9.103 ng
 RT: 13.72 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: BF095625.D
 Acq: 2 Jun 2017 8:41

Instrument :
 BNA_F
 ClientSampleId :
 B-11(0-3)

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	14259		
332	95.2	76.6	115.0	
141	37.3	31.4	47.2	

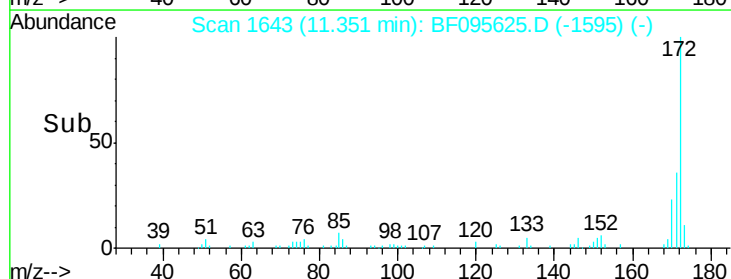
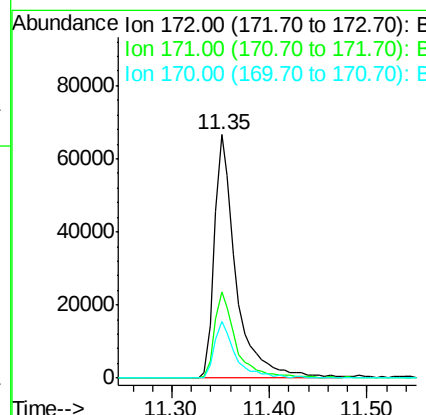
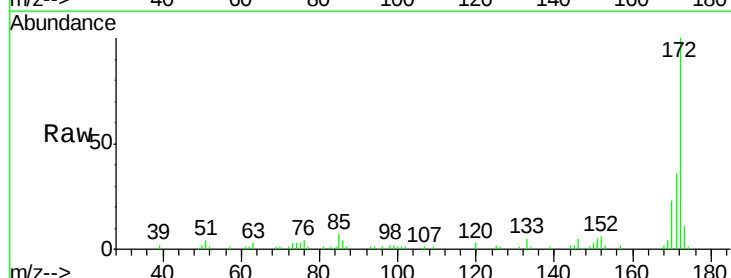
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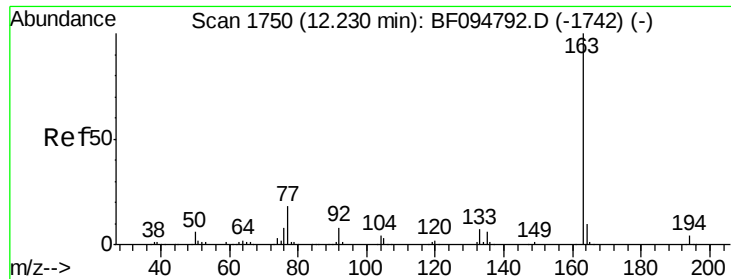
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#44
 2-Fluorobiphenyl
 Concen: 7.708 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. -0.02 min
 Lab File: BF095625.D
 Acq: 2 Jun 2017 8:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	102429		
171	35.6	29.6	44.4	
170	23.4	19.8	29.8	





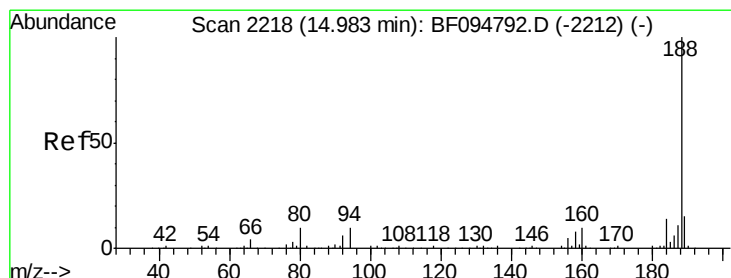
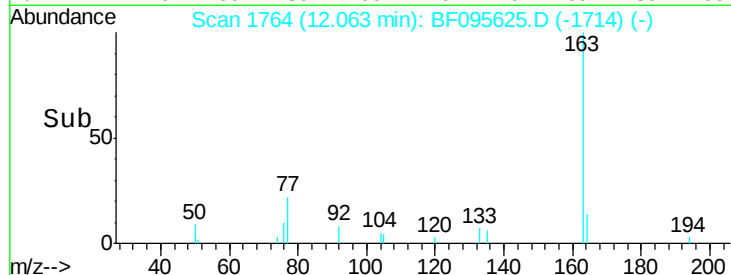
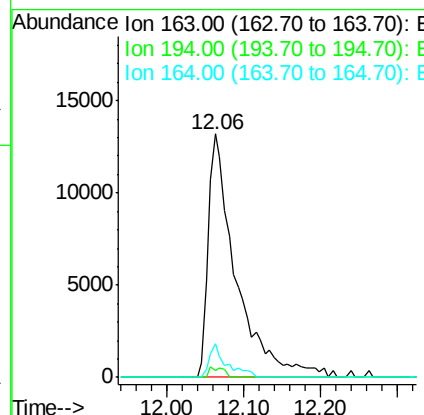
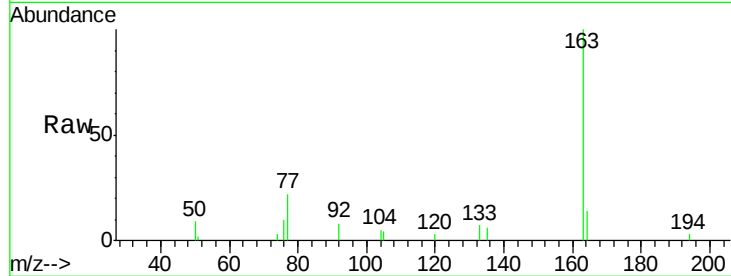
#49
Dimethylphthalate
Concen: 2.111 ng
RT: 12.06 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Instrument :
BNA_F
ClientSampleId :
B-11(0-3)

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	33143		
194	3.0	2.6	4.0	
164	14.0	8.4	12.6	

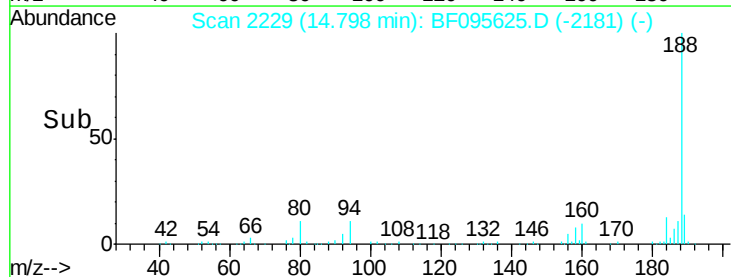
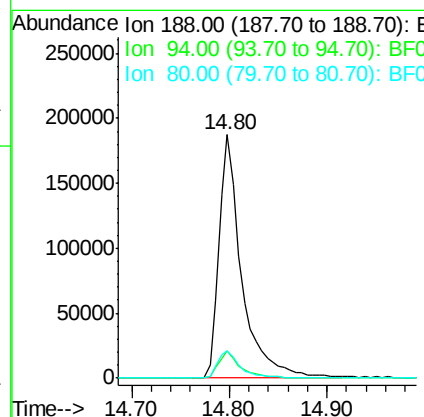
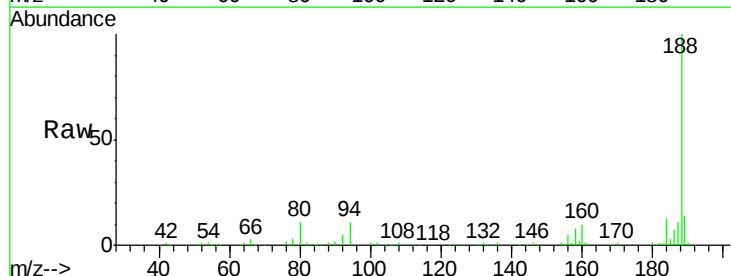
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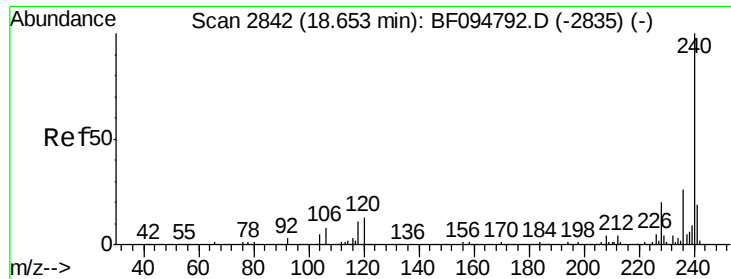
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	302899		
94	11.2	9.4	14.2	
80	11.2	10.2	15.2	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.50 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BF095625.D

Acq: 2 Jun 2017 8:41

Instrument :

BNA_F

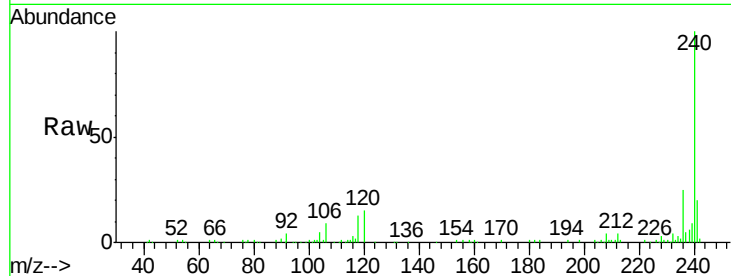
ClientSampleId :

B-11(0-3)

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	202526		
120	14.8	5.8	8.8#	
236	25.0	20.5	30.7	

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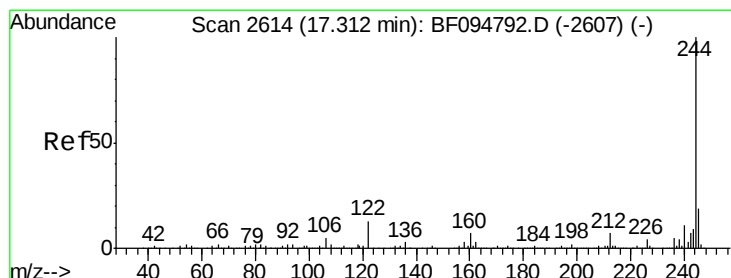
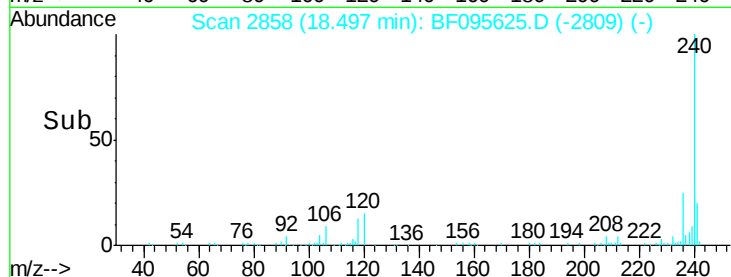
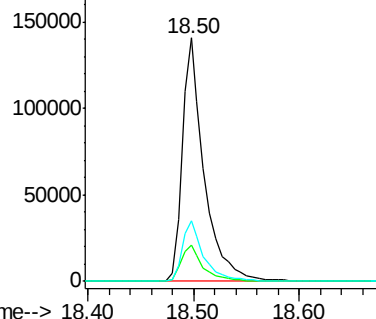
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 6.252 ng

RT: 17.14 min Scan# 2628

Delta R.T. -0.02 min

Lab File: BF095625.D

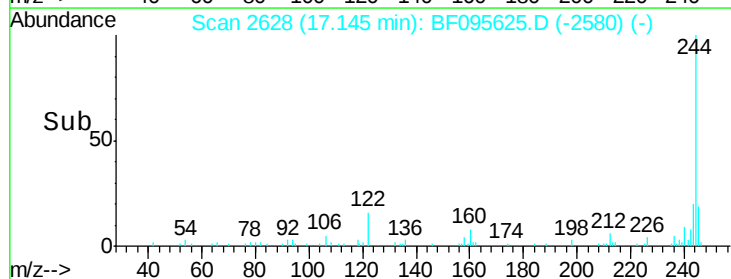
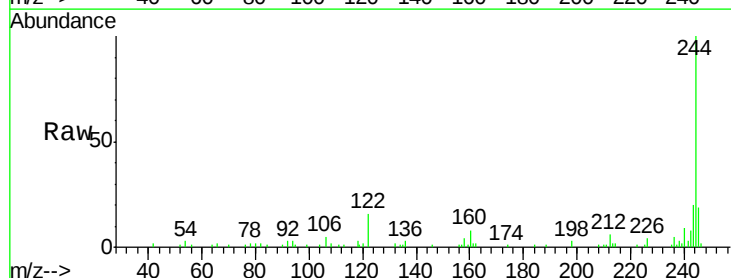
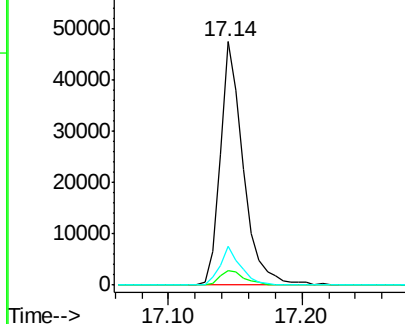
Acq: 2 Jun 2017 8:41

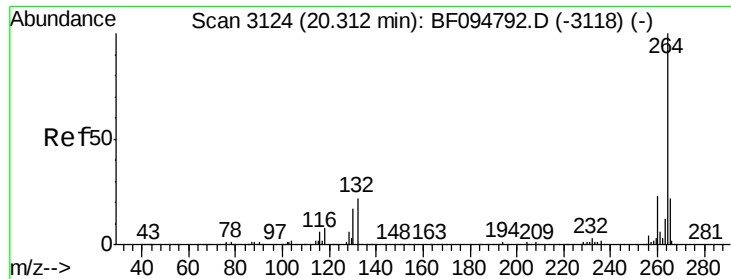
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	57489		
212	6.1	6.0	9.0	
122	15.9	10.3	15.5#	

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
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BF095625.D
Acq: 2 Jun 2017 8:41

Instrument :
BNA_F
ClientSampleId :
B-11(0-3)

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		183168		
260	24.0	19.5	29.3		
265	23.0	17.2	25.8		

Manual Integrations
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