

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095624.D
 Acq On : 2 Jun 2017 8:09
 Operator : SJ/MA
 Sample : I3329-09 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-5)

Manual Integrations
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Quant Time: Jun 02 13:48:10 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	108873	20.00	ng	-0.02
21) Naphthalene-d8	9.57	136	463206	20.00	ng	-0.02
38) Acenaphthene-d10	12.40	164	194630	20.00	ng	-0.02
63) Phenanthrene-d10	14.80	188	321748	20.00	ng	-0.02
75) Chrysene-d12	18.50	240	217509	20.00	ng	-0.01
86) Perylene-d12	20.17	264	195132	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	68553m	10.50	ng	0.08
7) Phenol-d6	7.16	99	91127m	11.63	ng	0.05
23) Nitrobenzene-d5	8.52	82	51746	7.04	ng	0.04
41) 2,4,6-Tribromophenol	13.73	330	13129	8.24	ng	0.02
44) 2-Fluorobiphenyl	11.36	172	109896	8.13	ng	-0.01
78) Terphenyl-d14	17.15	244	68646	6.95	ng	-0.01
Target Compounds						
49) Dimethylphthalate	12.06	163	40099	2.510	ng	Qvalue 97

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

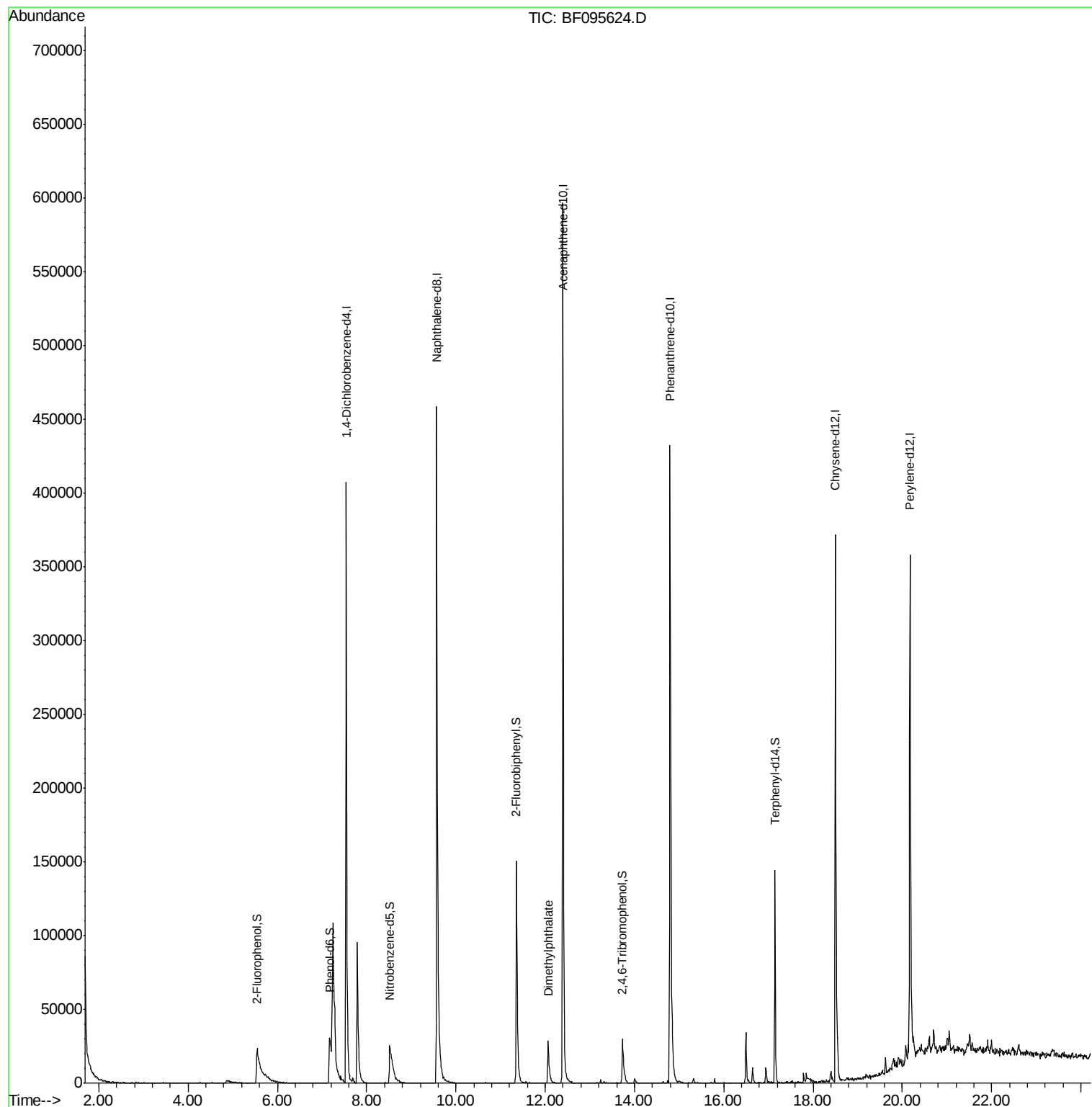
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095624.D
Acq On : 2 Jun 2017 8:09
Operator : SJ/MA
Sample : I3329-09 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

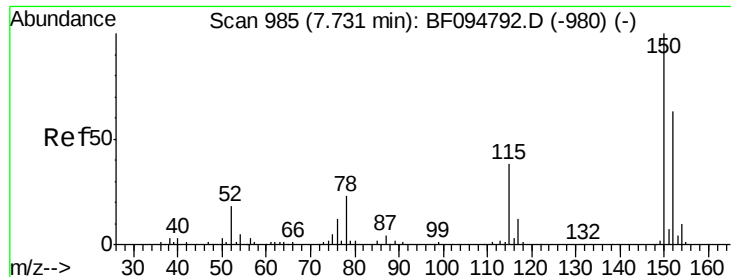
Instrument :
BNA_F
ClientSampleId :
B-17(0-5)

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#1

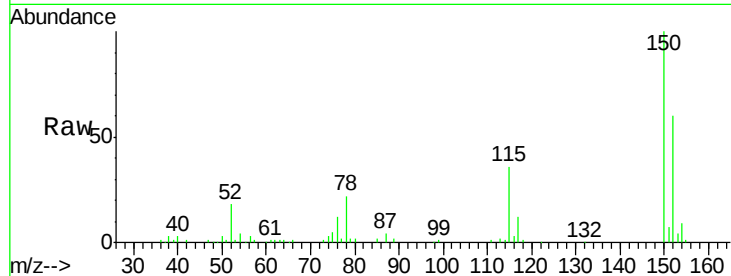
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.02 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Instrument :
BNA_F
ClientSampleId :
B-17(0-5)

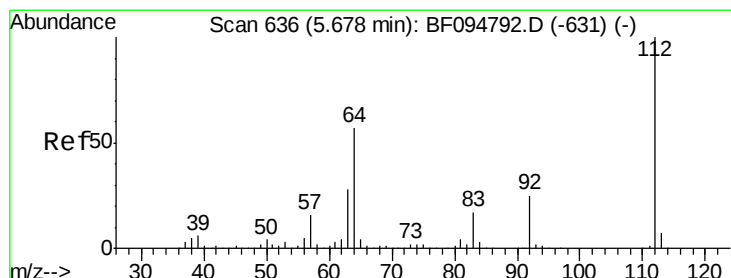
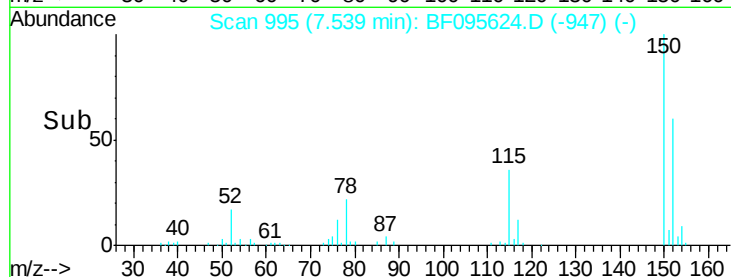
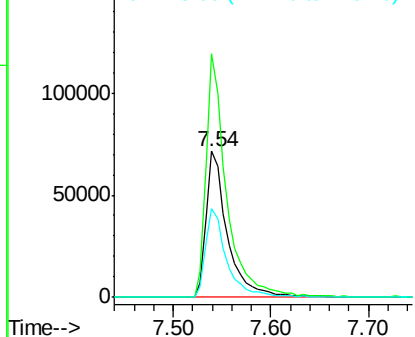
Tgt Ion	Ratio	Lower	Upper
152	100		
150	166.7	126.2	189.2
115	60.7	52.2	78.2

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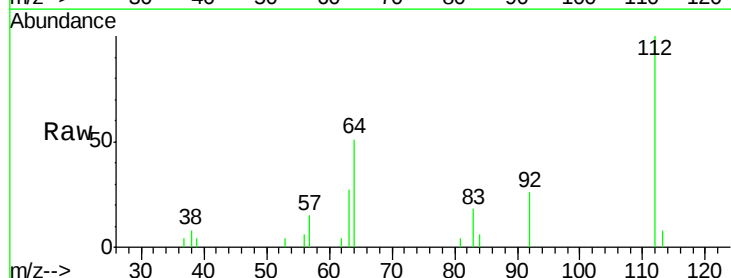
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



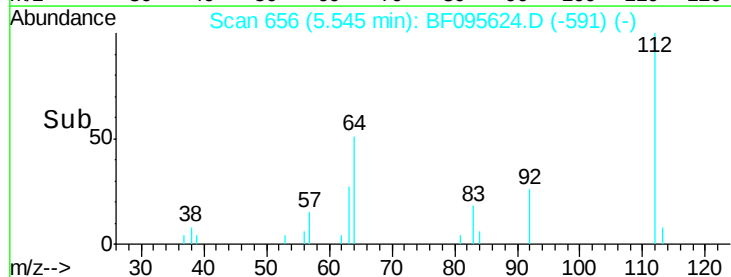
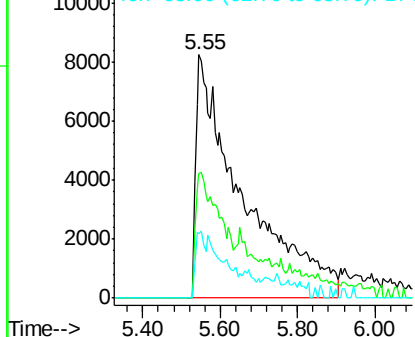
#5

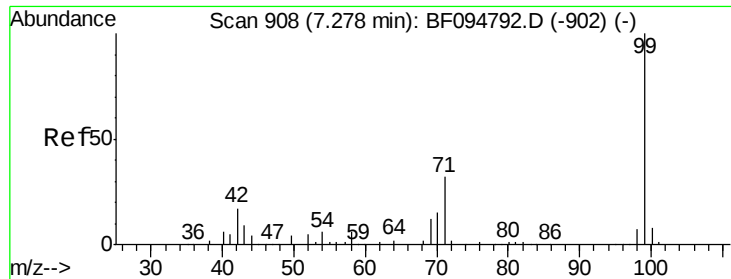
2-Fluorophenol
Concen: 10.498 ng m
RT: 5.55 min Scan# 656
Delta R.T. 0.08 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.4	46.0	69.0
63	26.6	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: 11.630 ng m

RT: 7.16 min Scan# 931

Delta R.T. 0.05 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

Instrument :

BNA_F

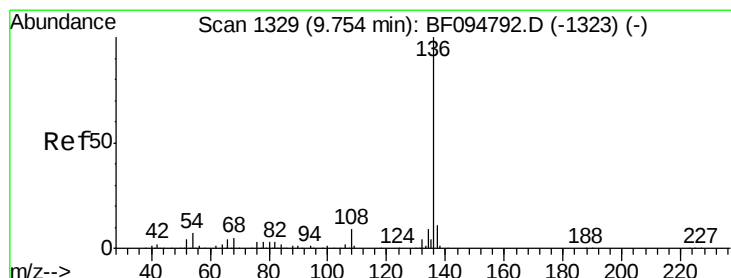
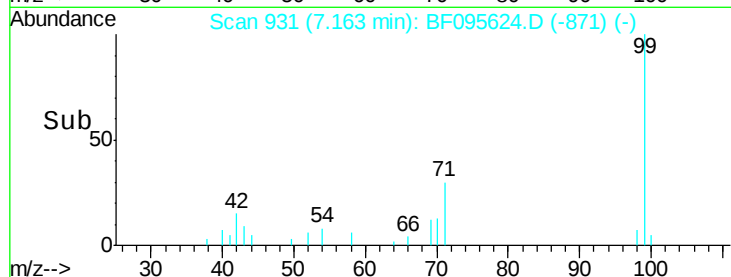
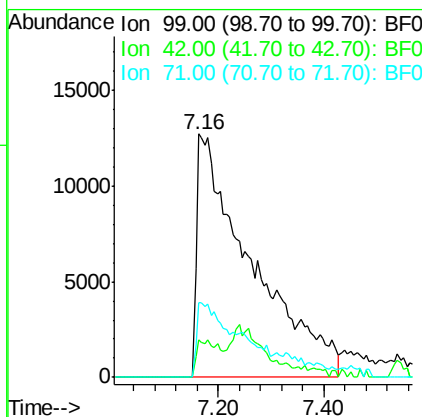
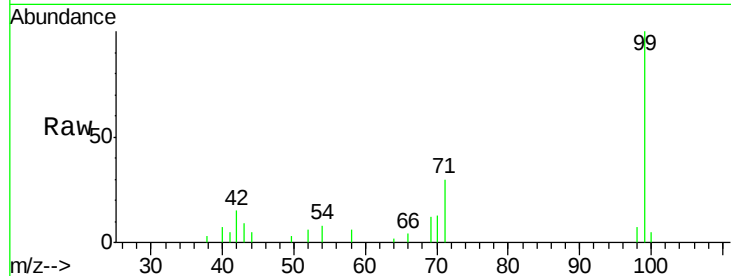
ClientSampleId :

B-17(0-5)

Tgt Ion:	99	Resp:	91127
Ion Ratio	Lower	Upper	
99	100		
42	15.3	13.5	20.3
71	30.4	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.000 ng

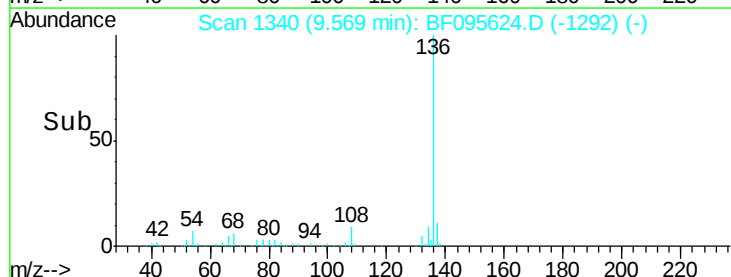
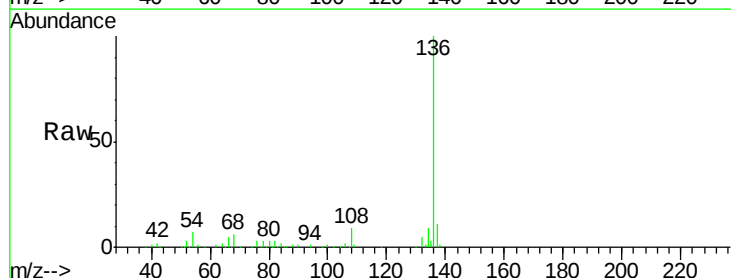
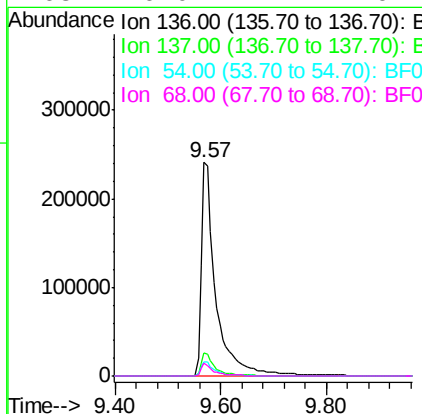
RT: 9.57 min Scan# 1340

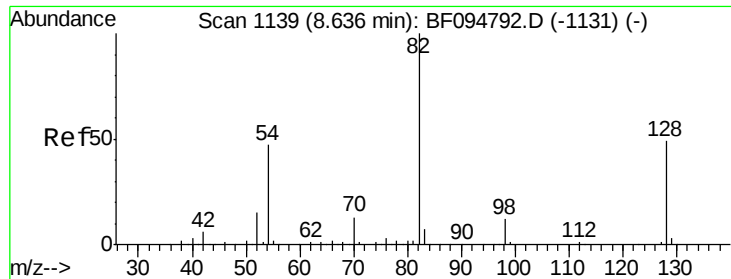
Delta R.T. -0.02 min

Lab File: BF095624.D

Acq: 2 Jun 2017 8:09

Tgt Ion:	136	Resp:	463206
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	6.8	4.9	7.3
68	6.0	4.1	6.1





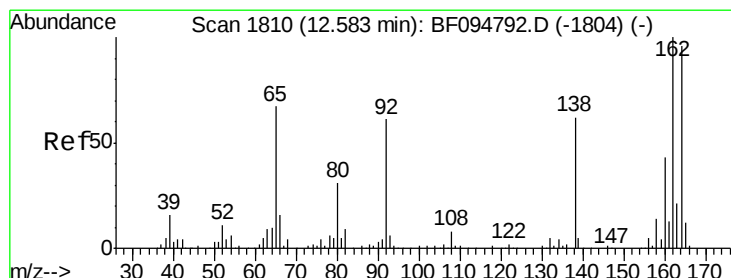
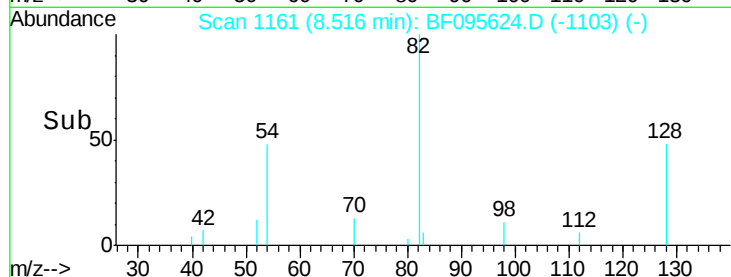
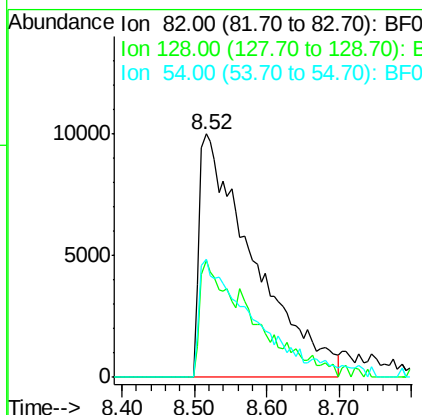
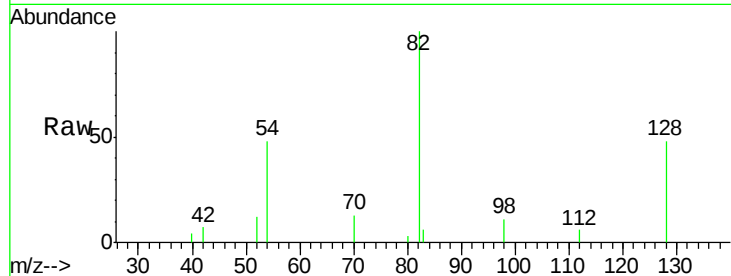
#23
Nitrobenzene-d5
Concen: 7.044 ng
RT: 8.52 min Scan# 1161
Delta R.T. 0.04 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Instrument :
BNA_F
ClientSampled :
B-17(0-5)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.9	34.0	51.0
54	48.4	42.2	63.2

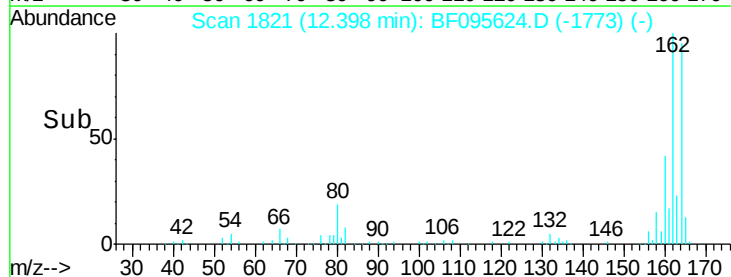
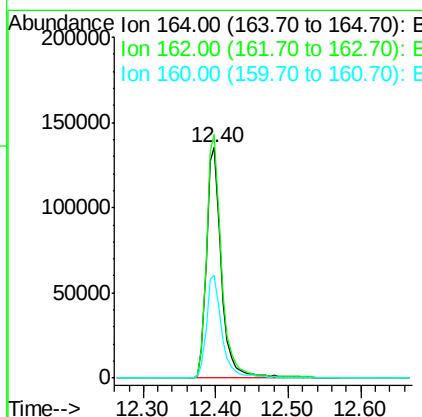
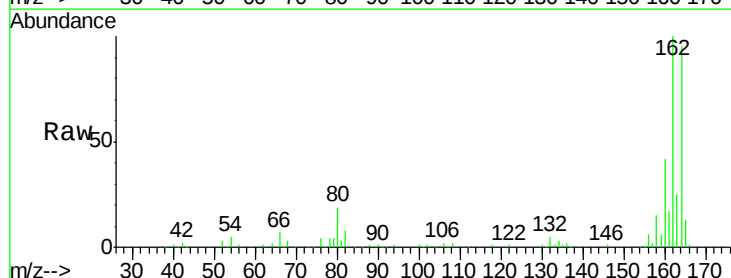
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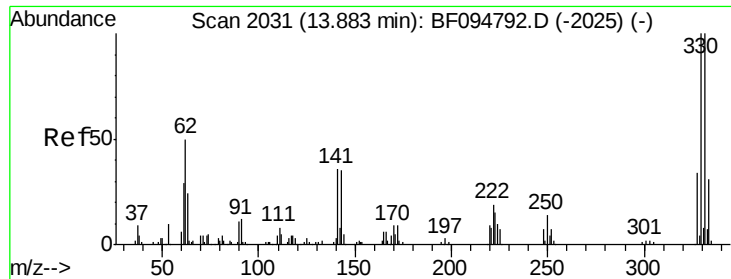
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.40 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.6	123.8
160	44.5	36.2	54.2





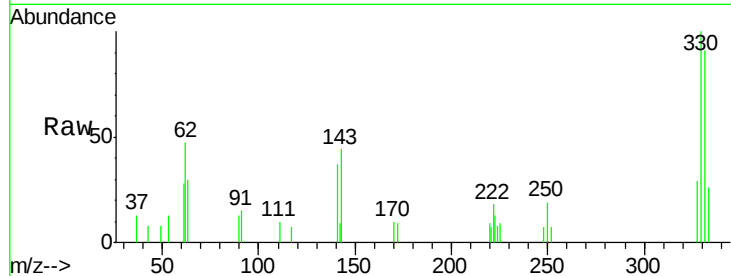
#41
 2,4,6-Tribromophenol
 Concen: 8.237 ng
 RT: 13.73 min Scan# 2048
 Delta R.T. 0.02 min
 Lab File: BF095624.D
 Acq: 2 Jun 2017 8:09

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-5)

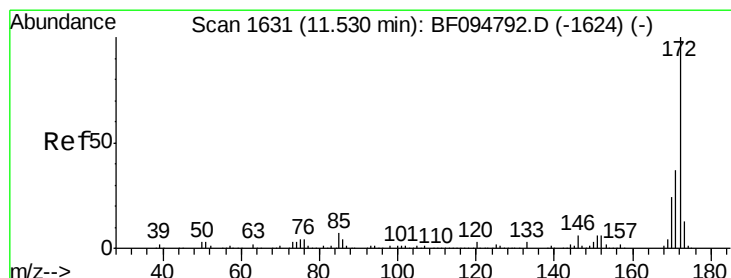
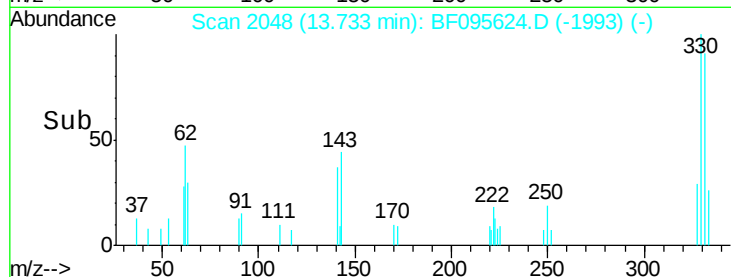
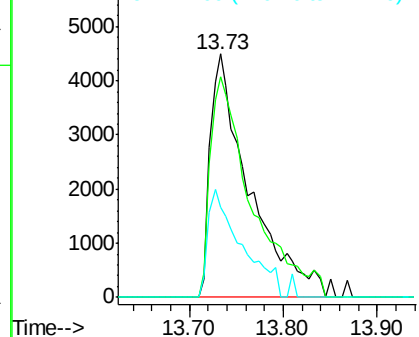
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	37.8	31.4	47.2

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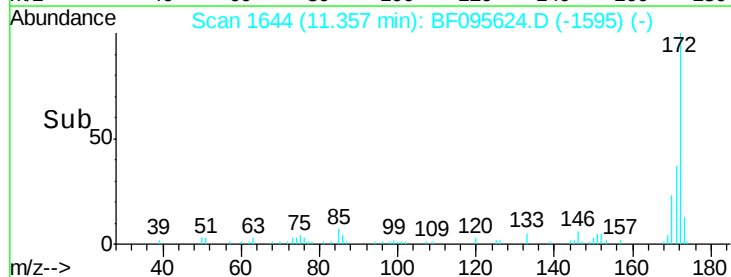
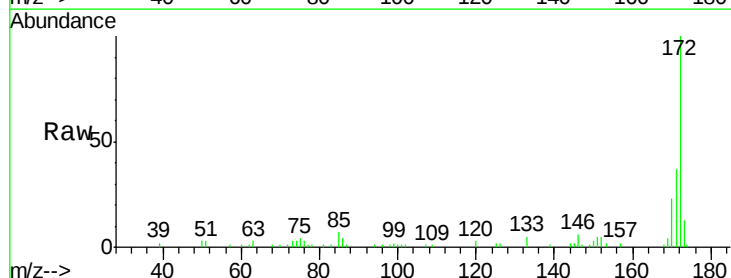
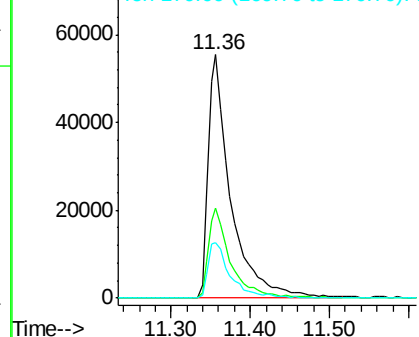
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

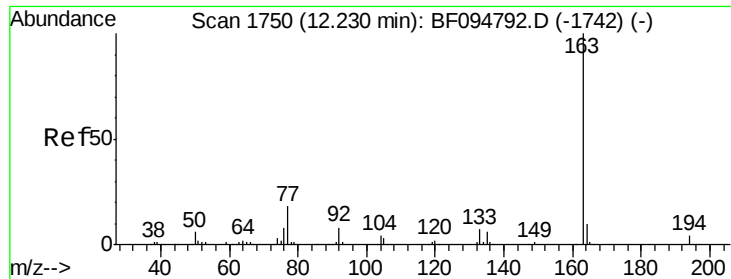


#44
 2-Fluorobiphenyl
 Concen: 8.127 ng
 RT: 11.36 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BF095624.D
 Acq: 2 Jun 2017 8:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	22.8	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





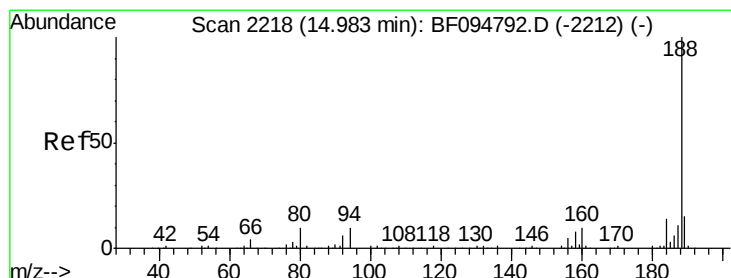
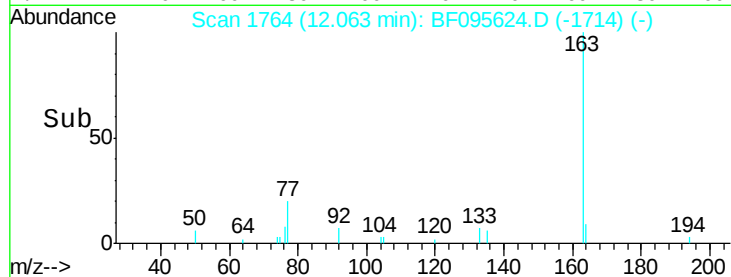
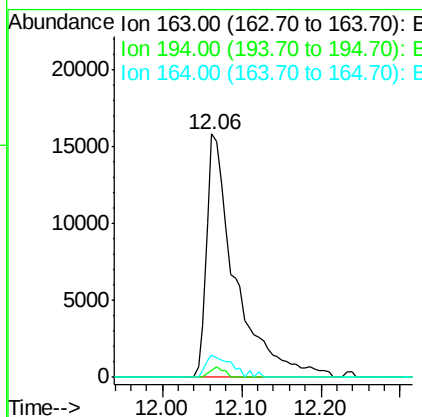
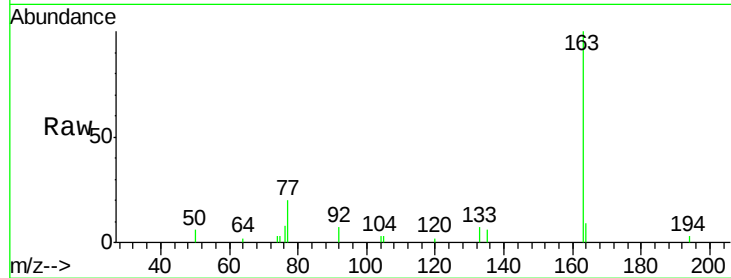
#49
Dimethylphthalate
Concen: 2.510 ng
RT: 12.06 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Instrument :
BNA_F
ClientSampleId :
B-17(0-5)

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	9.0	8.4	12.6

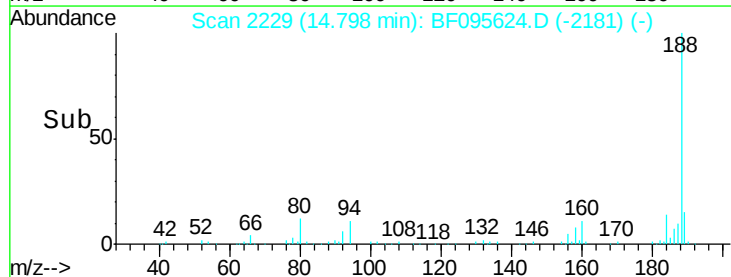
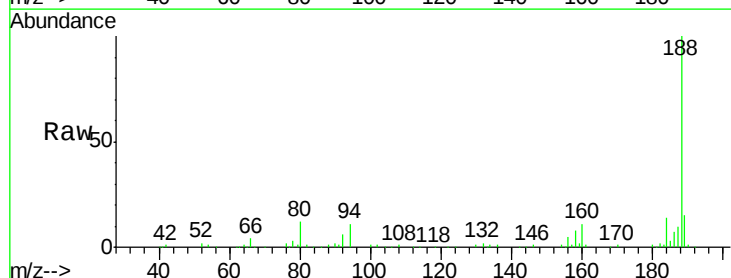
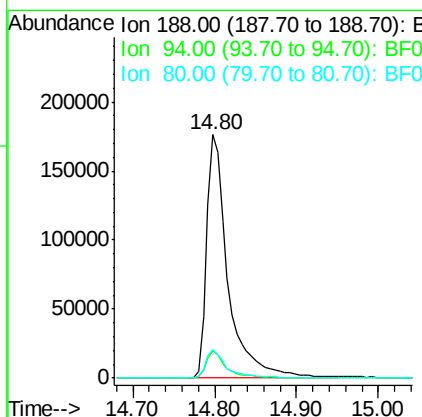
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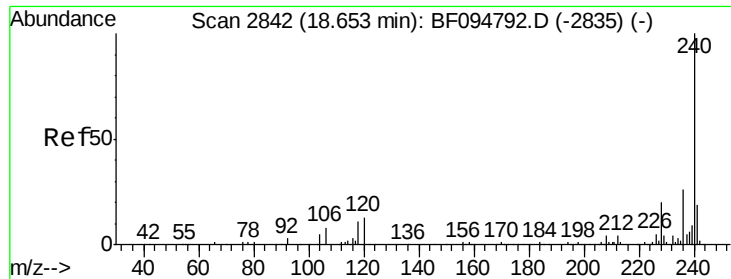
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.4	14.2
80	11.5	10.2	15.2





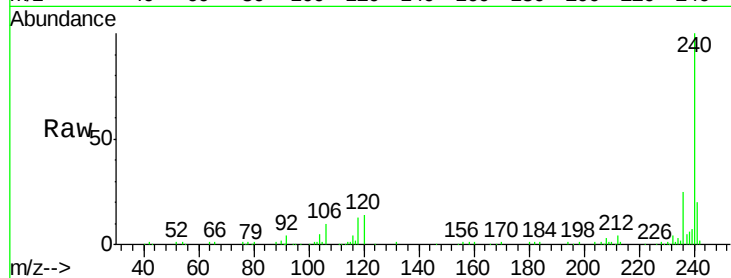
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Instrument :
BNA_F
ClientSampleId :
B-17(0-5)

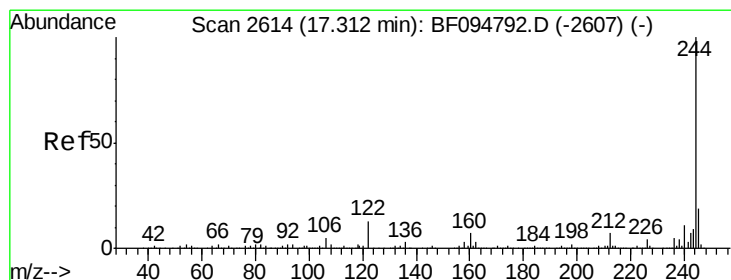
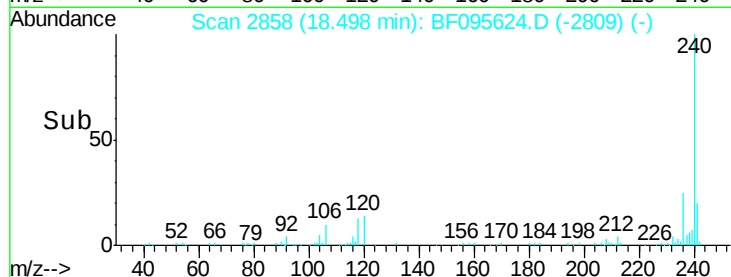
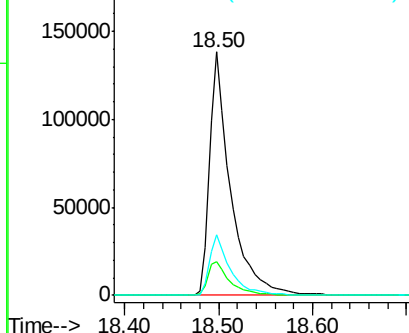
Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.0	5.8	8.8#
236	24.8	20.5	30.7

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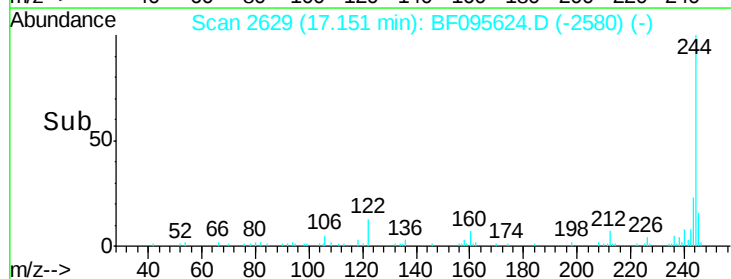
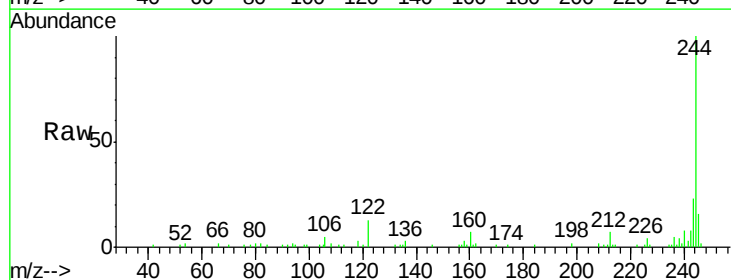
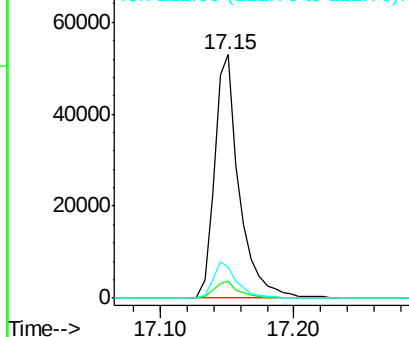
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

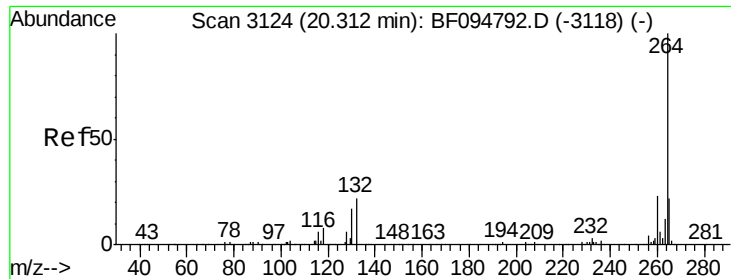


#78
Terphenyl-d14
Concen: 6.951 ng
RT: 17.15 min Scan# 2629
Delta R.T. -0.01 min
Lab File: BF095624.D
Acq: 2 Jun 2017 8:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	12.7	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: BF095624.D
Acq: 2 Jun 2017 8:09

Instrument :
BNA_F
ClientSampleId :
B-17(0-5)

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	195132		
260	22.7	19.5	29.3	
265	21.6	17.2	25.8	

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