

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096068.D
 Acq On : 21 Jun 2017 5:40
 Operator : SJ/MA
 Sample : I3722-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-9

Manual Integrations
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Quant Time: Jun 21 13:33:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	64013	20.00	ng	0.00
21) Naphthalene-d8	9.33	136	272351	20.00	ng	0.00
38) Acenaphthene-d10	12.22	164	96241m	20.00	ng	0.07
63) Phenanthrene-d10	14.73	188	51944m	20.00	ng	0.19
75) Chrysene-d12	18.38	240	59700	20.00	ng	0.11
86) Perylene-d12	19.98	264	81861	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	555882	138.37	ng	0.00
7) Phenol-d6	6.88	99	707913	147.20	ng	0.00
23) Nitrobenzene-d5	8.22	82	382660	87.26	ng	0.00
41) 2,4,6-Tribromophenol	13.58	330	66604m	78.22	ng	0.13
44) 2-Fluorobiphenyl	11.14	172	793026	114.67	ng	0.04
78) Terphenyl-d14	17.09	244	138578	57.61	ng	0.16
Target Compounds						
49) Dimethylphthalate	11.83	163	122319	16.74	ng	Qvalue # 88

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

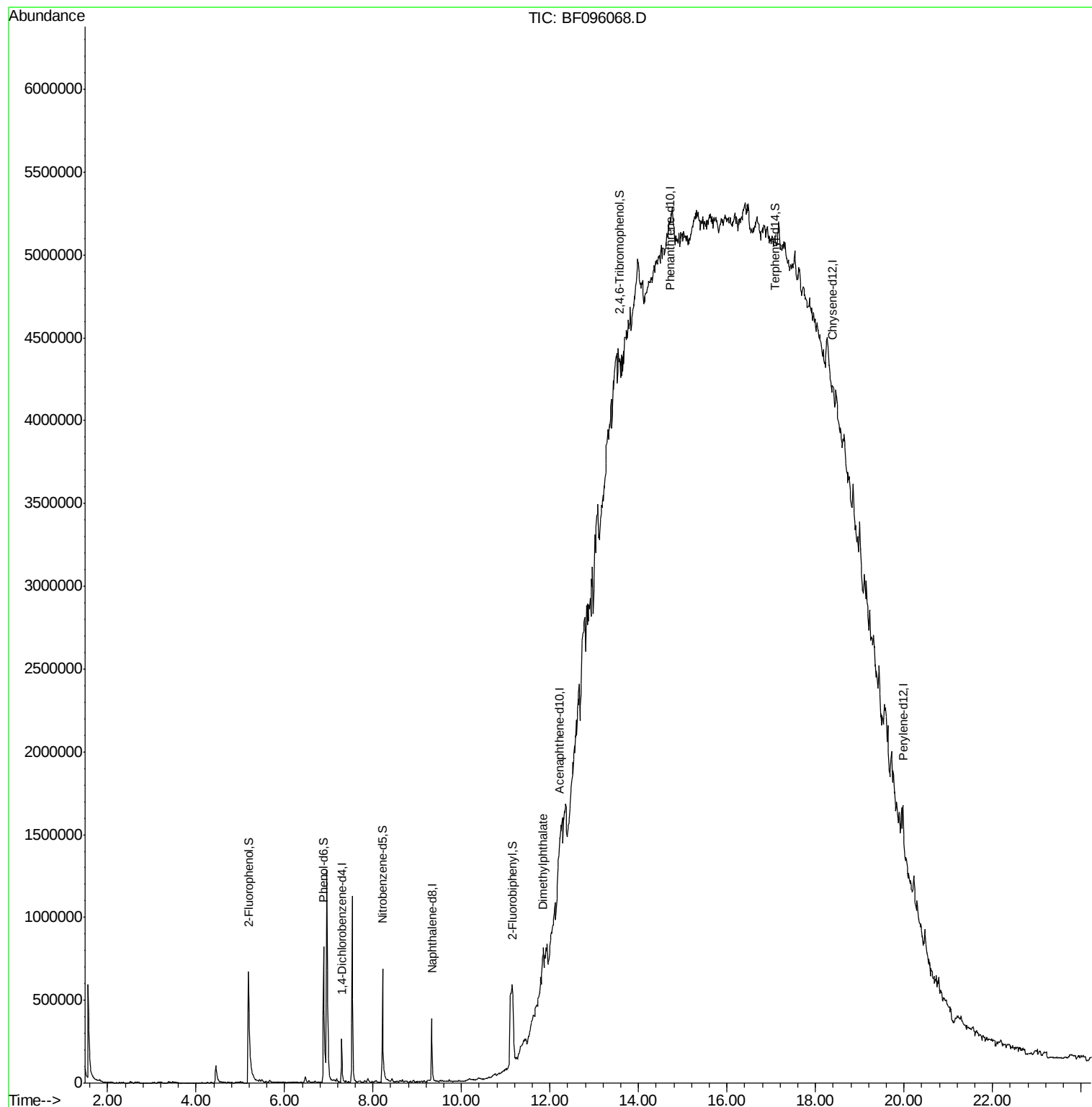
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
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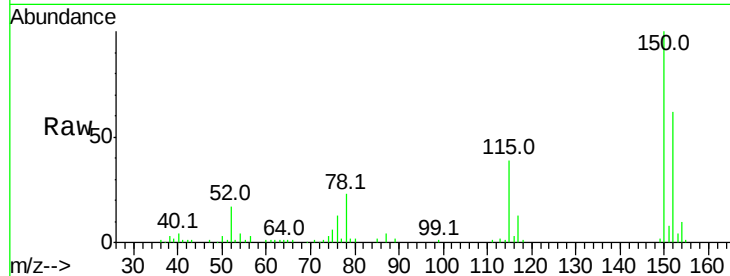
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.29 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF096068.D
 Acq: 21 Jun 2017 5:40

Instrument :
 BNA_F
 ClientSampled :
 C-9

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.2	189.2
115	62.6	52.2	78.2

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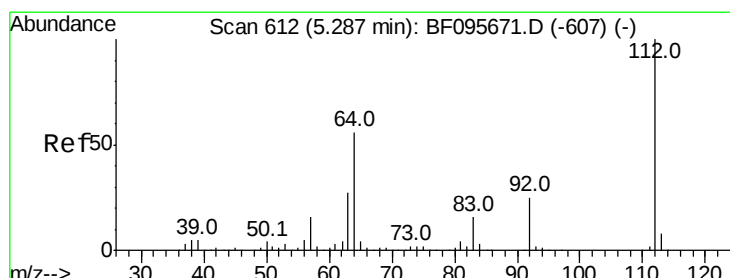
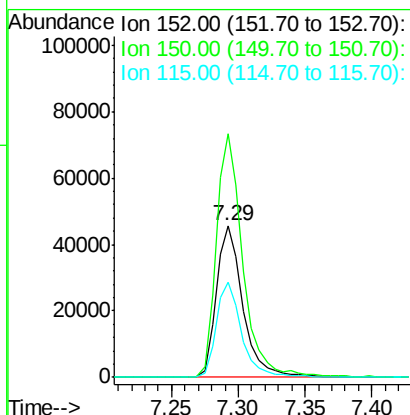
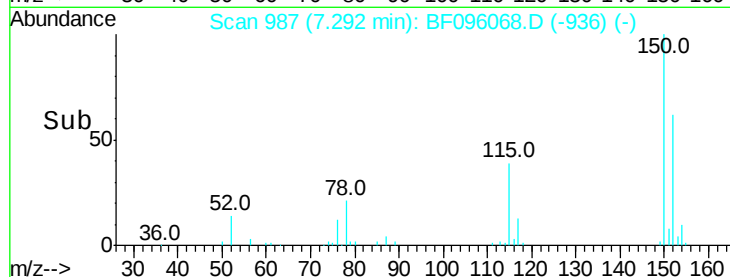


Abundance

Ion 152.00 (151.70 to 152.70): E

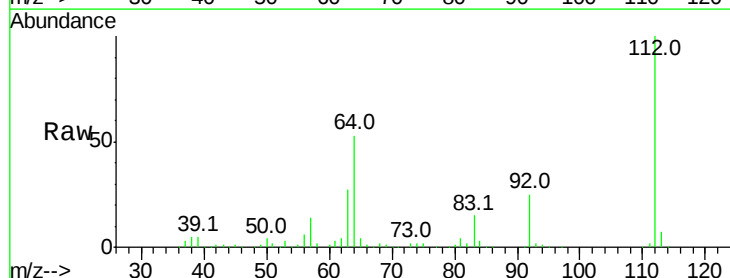
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 138.37 ng
 RT: 5.19 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF096068.D
 Acq: 21 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	46.0	69.0
63	26.5	23.4	35.0

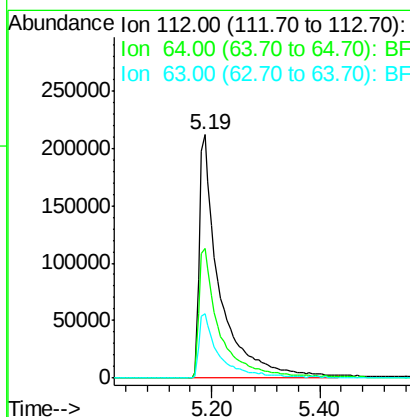
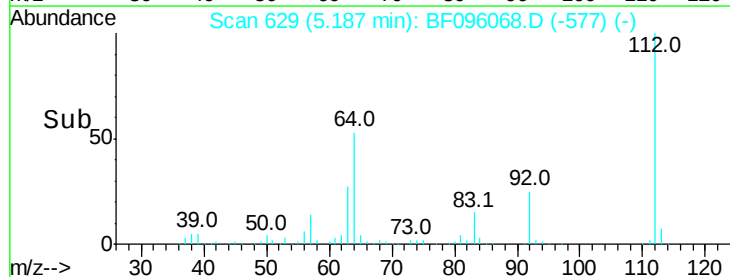


Abundance

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: 147.20 ng

RT: 6.88 min Scan# 917

Delta R.T. 0.01 min

Lab File: BF096068.D

Acq: 21 Jun 2017 5:40

Instrument :

BNA_F

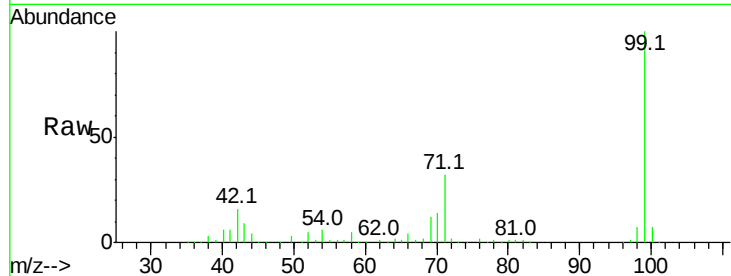
ClientSampleId :

C-9

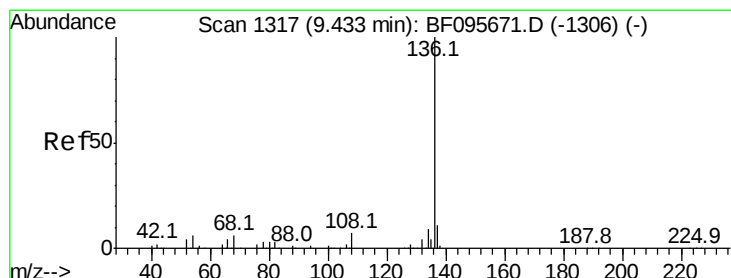
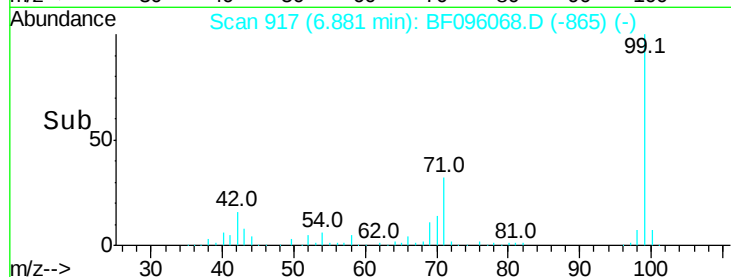
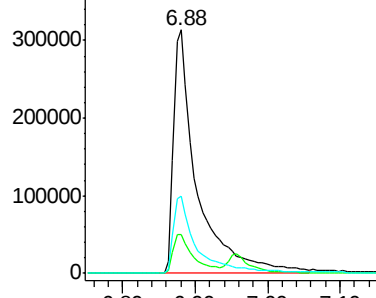
Tot Ion:	99	Resp:	707913
Ion Ratio	Lower	Upper	
99	100		
42	16.2	13.5	20.3
71	31.7	24.5	36.7

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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: 20.00 ng

RT: 9.33 min Scan# 1333

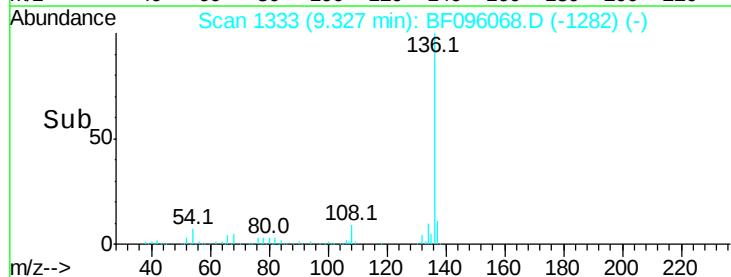
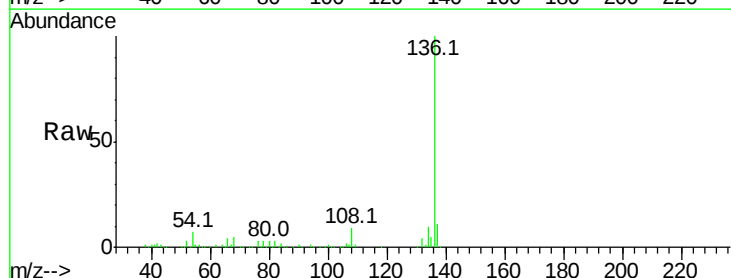
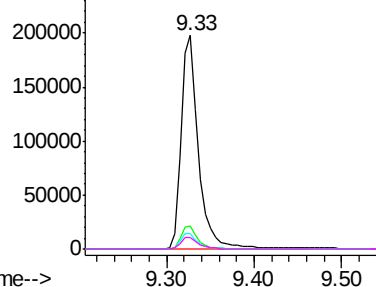
Delta R.T. 0.00 min

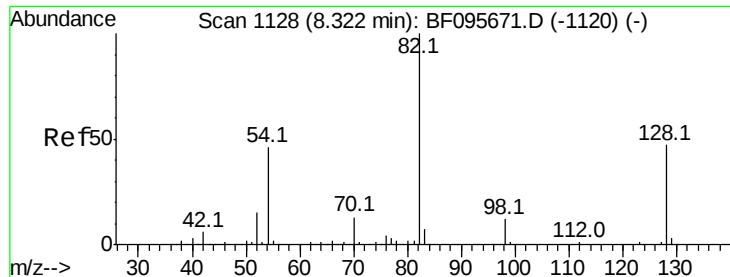
Lab File: BF096068.D

Acq: 21 Jun 2017 5:40

Tgt Ion:	136	Resp:	272351
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.5	12.7
54	7.0	4.9	7.3
68	5.2	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





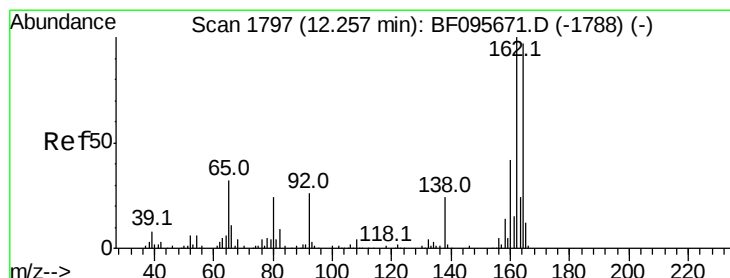
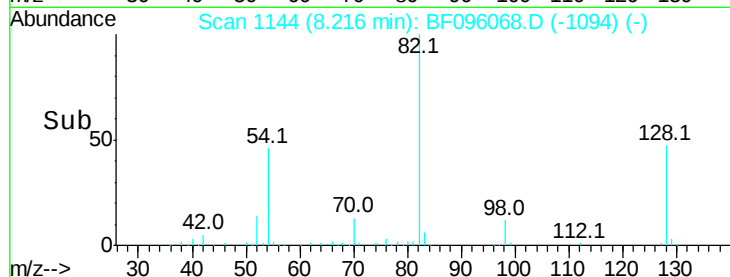
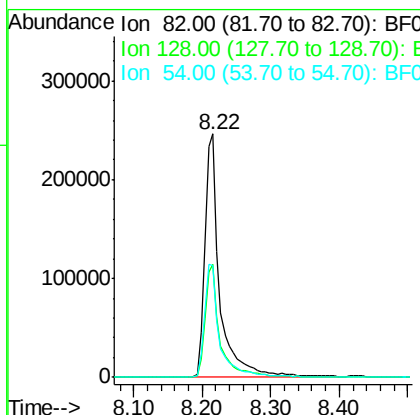
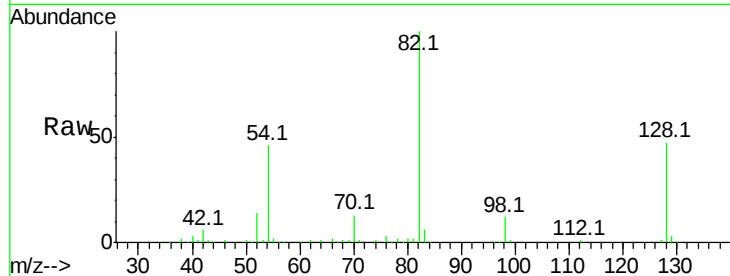
#23
Nitrobenzene-d5
Concen: 87.26 ng
RT: 8.22 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF096068.D
Acq: 21 Jun 2017 5:40

Instrument :
BNA_F
ClientSampleId :
C-9

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	46.0	42.2	63.2

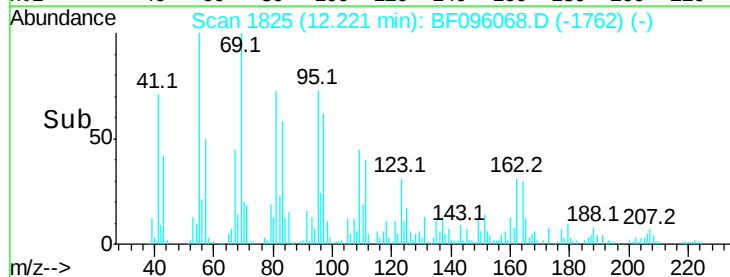
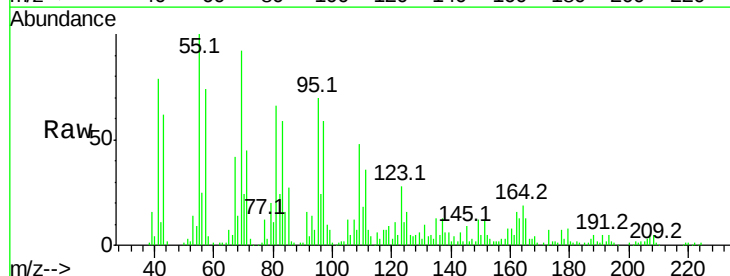
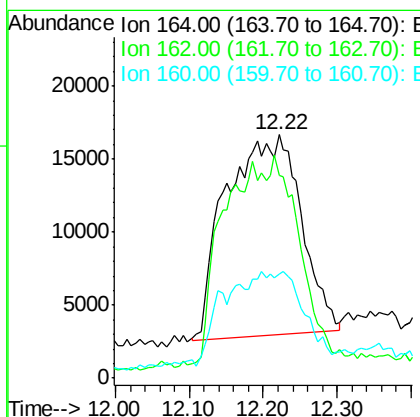
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#38
Acenaphthene-d10
Concen: 20.00 ng m
RT: 12.22 min Scan# 1825
Delta R.T. 0.07 min
Lab File: BF096068.D
Acq: 21 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	83.5	82.6	123.8
160	42.8	36.2	54.2





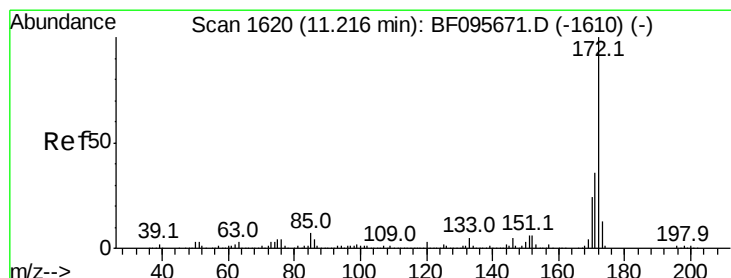
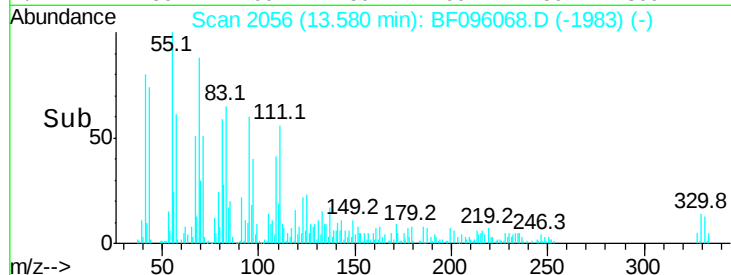
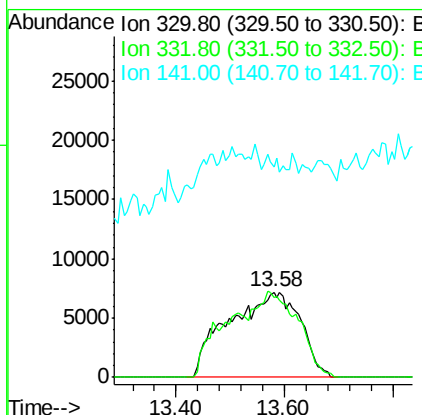
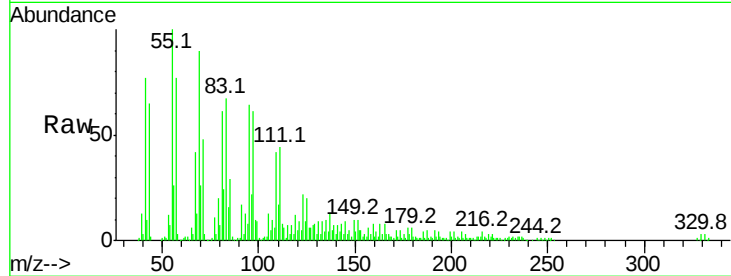
#41
 2,4,6-Tribromophenol
 Concen: 78.22 ng/ml
 RT: 13.58 min Scan# 2056
 Delta R.T. 0.13 min
 Lab File: BF096068.D
 Acq: 21 Jun 2017 5:40

Instrument :
 BNA_F
 ClientSampleId :
 C-9

Tot Ion:330 Resp: 66604
 Ion Ratio Lower Upper
 330 100
 332 12.9 76.6 115.0#
 141 8.4 31.4 47.2#

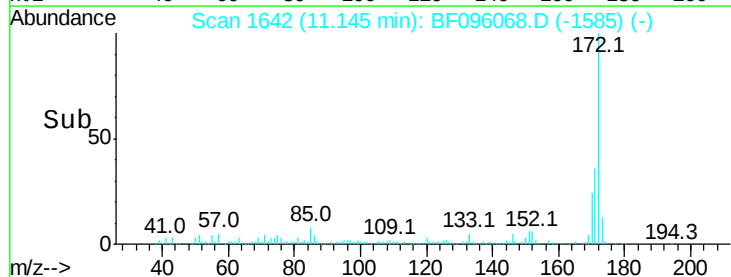
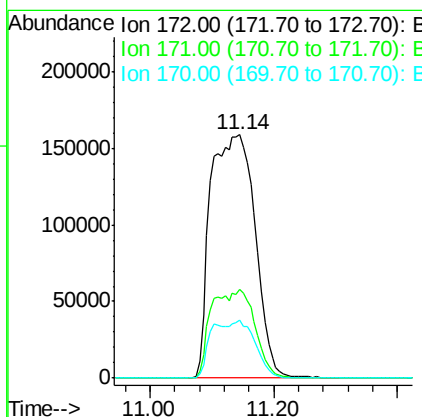
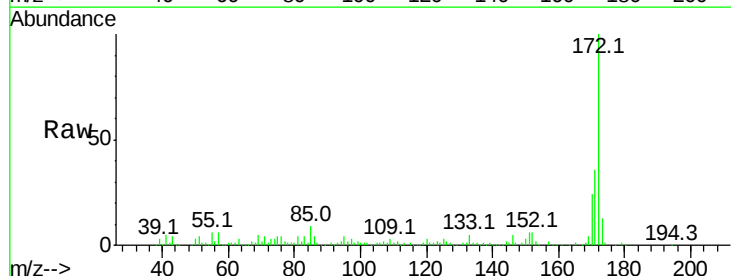
Manual Integrations
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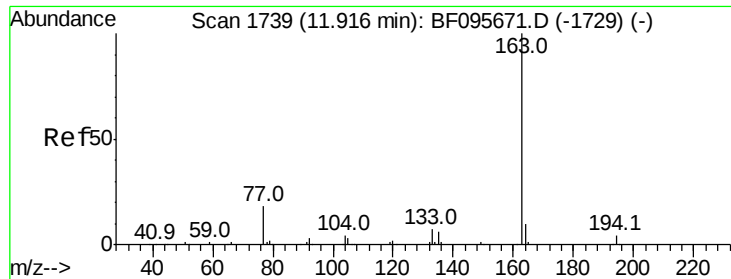
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#44
 2-Fluorobiphenyl
 Concen: 114.67 ng/ml
 RT: 11.14 min Scan# 1642
 Delta R.T. 0.04 min
 Lab File: BF096068.D
 Acq: 21 Jun 2017 5:40

Tgt Ion:172 Resp: 793026
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 23.6 19.8 29.8





#49

Dimethylphthalate

Concen: 16.74 ng

RT: 11.83 min Scan# 1759

Delta R.T. 0.01 min

Lab File: BF096068.D

Acq: 21 Jun 2017 5:40

Instrument :

BNA_F

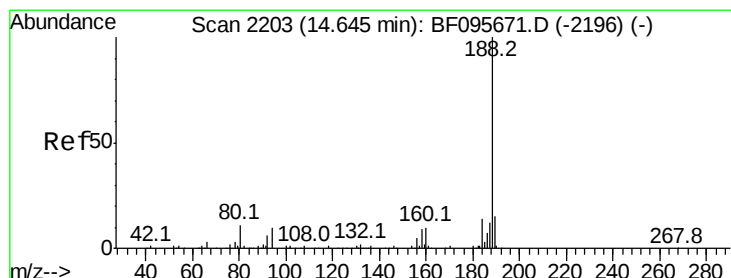
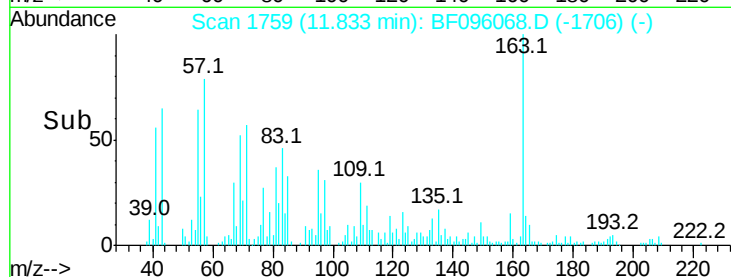
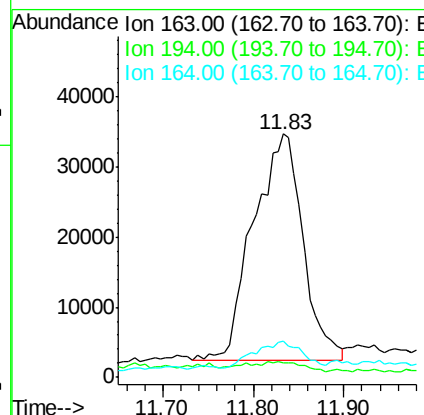
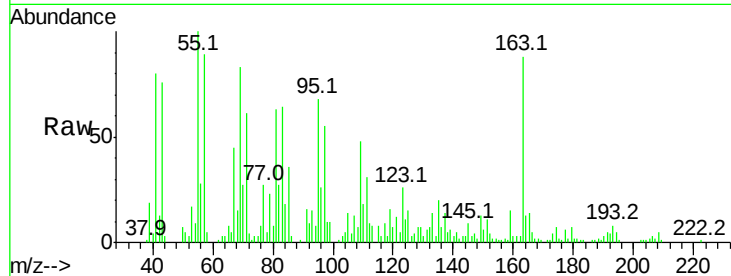
ClientSampled :

C-9

Tot Ion	Ratio	Resp	Lower	Upper
163	100	122319		
194	6.1	2.6	4.0#	
164	15.2	8.4	12.6#	

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#63

Phenanthrene-d10

Concen: 20.00 ng m

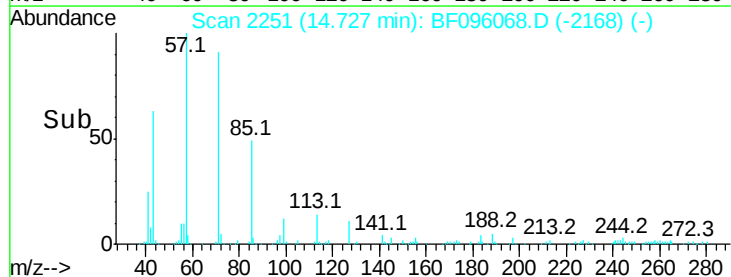
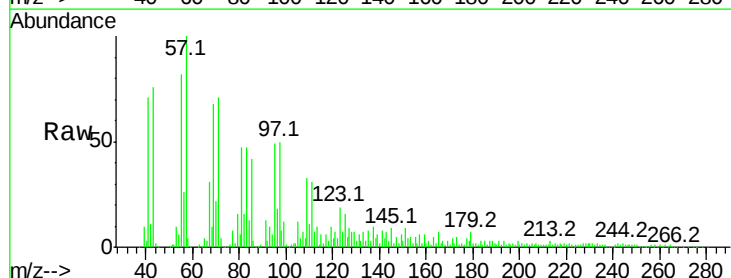
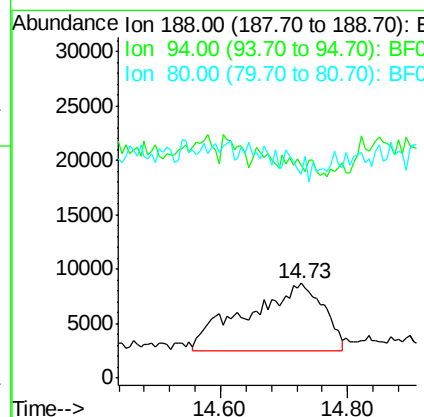
RT: 14.73 min Scan# 2251

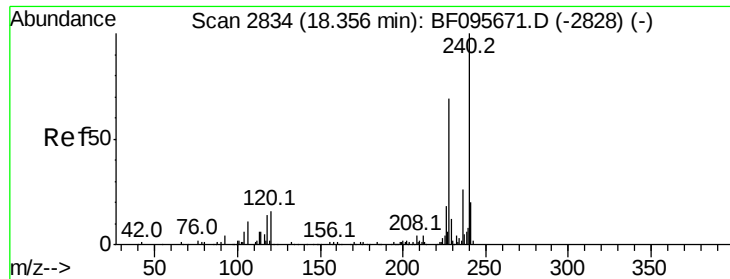
Delta R.T. 0.19 min

Lab File: BF096068.D

Acq: 21 Jun 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	51944		
94	224.1	9.4	14.2#	
80	215.0	10.2	15.2#	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.38 min Scan# 2872

Delta R.T. 0.11 min

Lab File: BF096068.D

Acq: 21 Jun 2017 5:40

Instrument :

BNA_F

ClientSampled :

C-9

Tot Ion:240 Resp: 59700

Ion Ratio Lower Upper

240 100

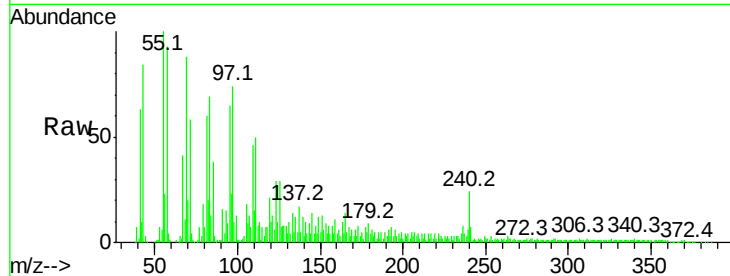
120 43.3 5.8 8.8#

236 31.7 20.5 30.7#

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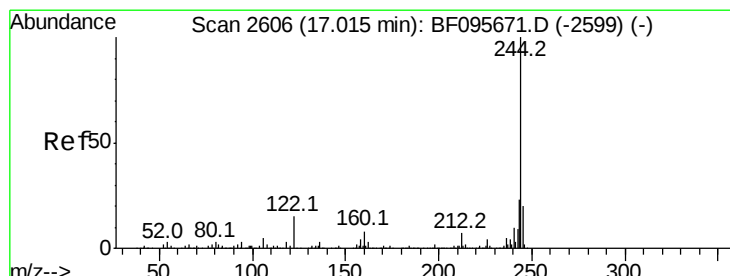
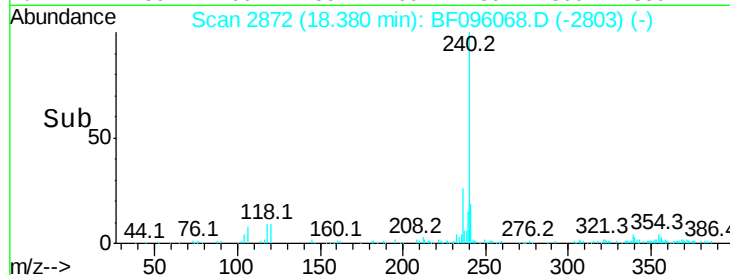
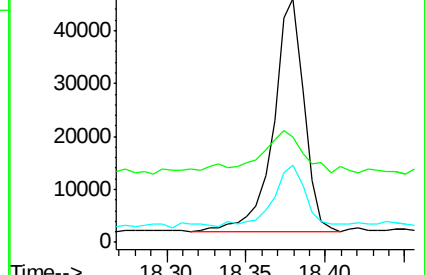
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 57.61 ng

RT: 17.09 min Scan# 2653

Delta R.T. 0.16 min

Lab File: BF096068.D

Acq: 21 Jun 2017 5:40

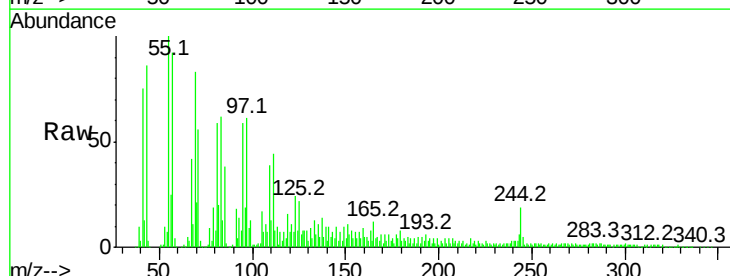
Tgt Ion:244 Resp: 138578

Ion Ratio Lower Upper

244 100

212 12.7 6.0 9.0#

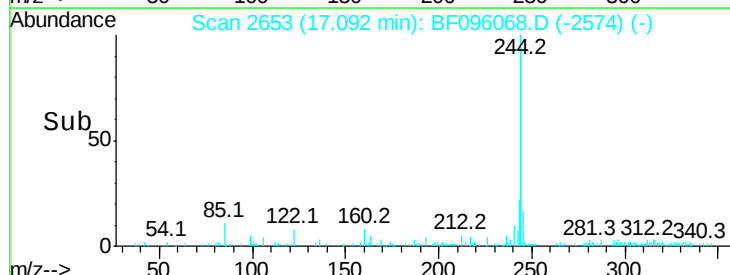
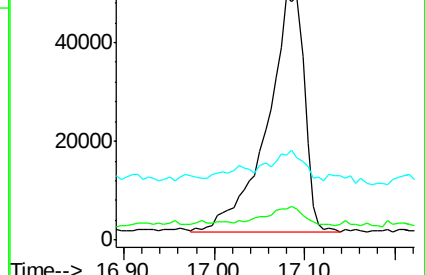
122 34.0 10.3 15.5#

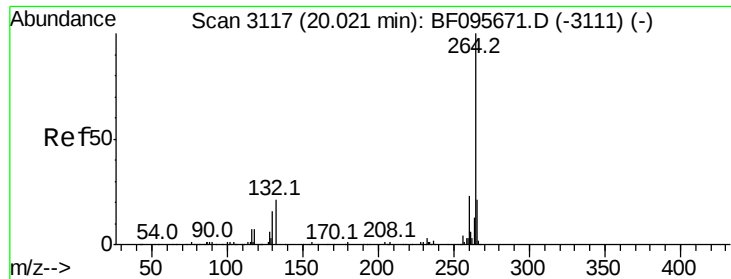


Abundance Ion 244.00 (243.70 to 244.70): E

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: 19.98 min Scan# 3144
Delta R.T. 0.04 min
Lab File: BF096068.D
Acq: 21 Jun 2017 5:40

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	25.0	19.5	29.3
265	23.6	17.2	25.8

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