

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060117\
 Data File : BF095621.D
 Acq On : 2 Jun 2017 6:33
 Operator : SJ/MA
 Sample : I3398-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 02 08:06:31 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 18:51:16 2017
 Response via : Initial Calibration

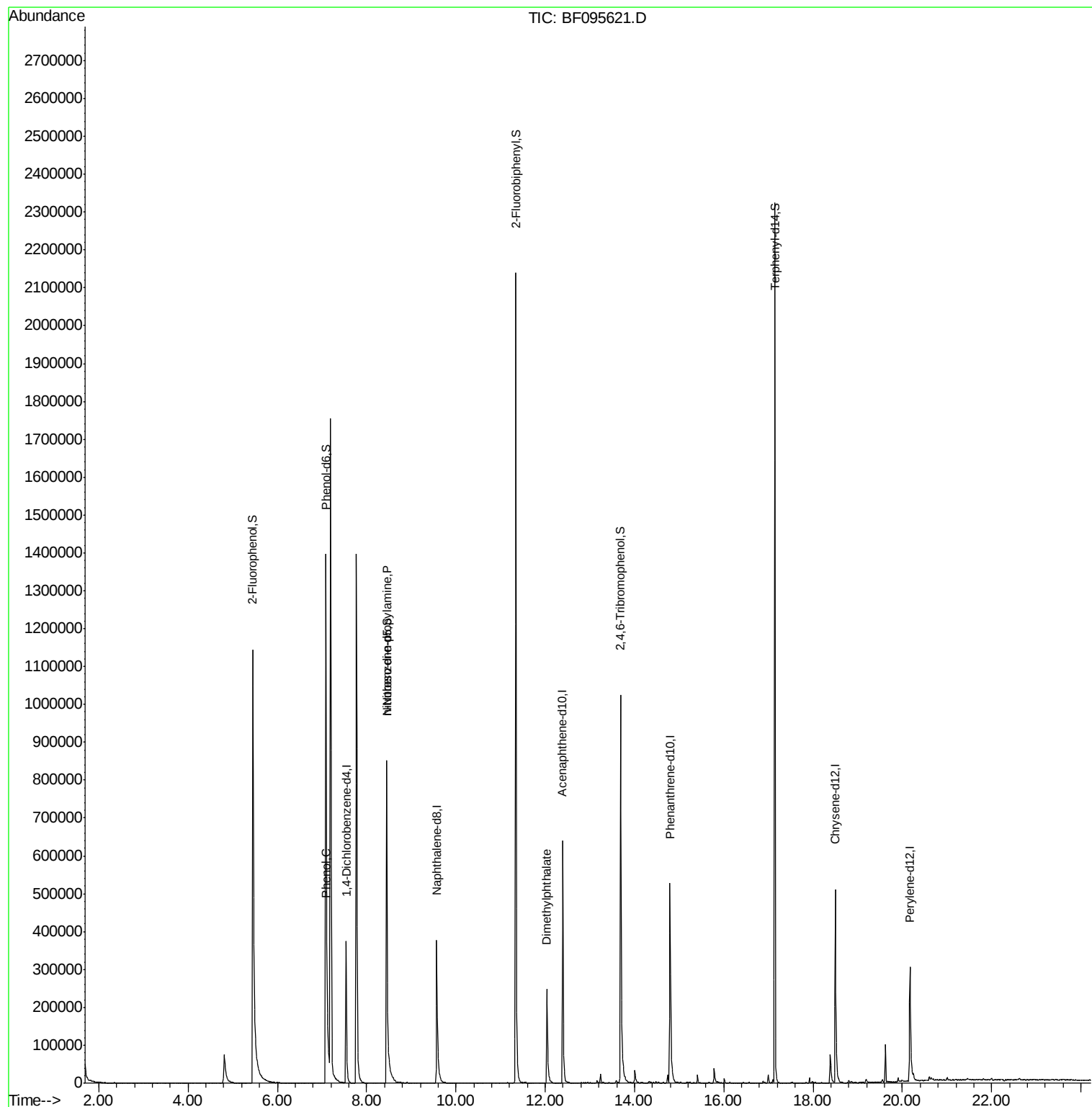
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	99470	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	386171	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	193120	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	366685	20.00	ng	0.00
75) Chrysene-d12	18.50	240	315232	20.00	ng	0.00
86) Perylene-d12	20.17	264	208771	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	758298	127.10	ng	0.00
7) Phenol-d6	7.09	99	934027	130.48	ng	-0.01
23) Nitrobenzene-d5	8.45	82	540270	88.22	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	207646	131.29	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1055532	78.67	ng	0.00
78) Terphenyl-d14	17.14	244	991067	69.25	ng	0.00
Target Compounds						
10) Phenol	7.11	94	24613	3.26	ng	# 68
19) n-Nitroso-di-n-propylamine	8.45	70	64659	13.36	ng	# 74
49) Dimethylphthalate	12.04	163	200730	12.66	ng	100

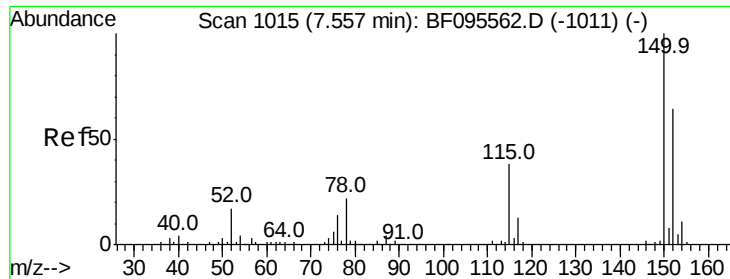
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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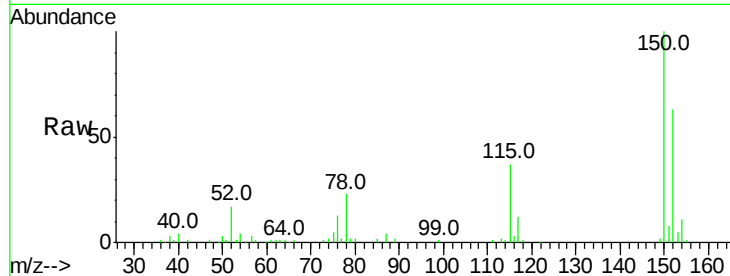


#1

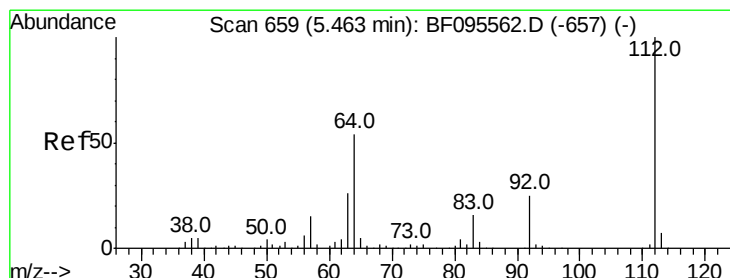
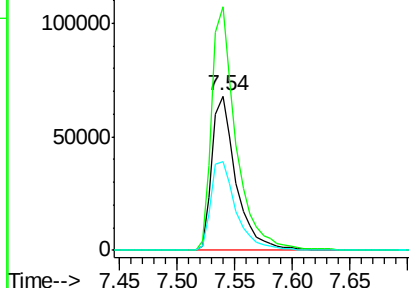
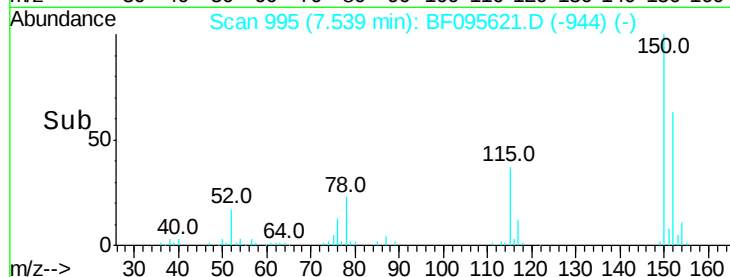
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.2	189.2
115	57.7	52.2	78.2



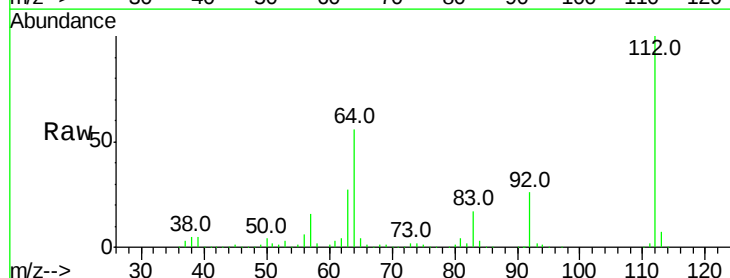
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



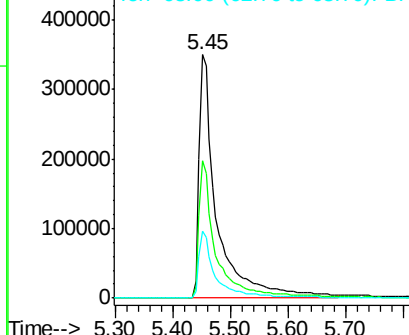
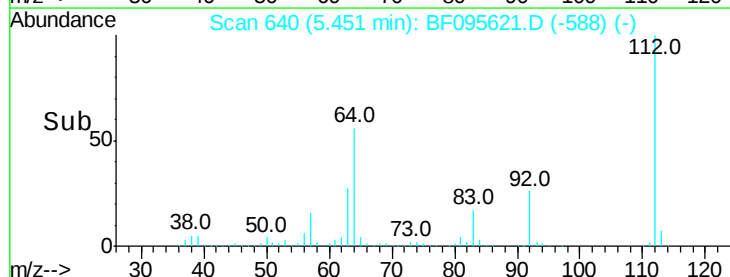
#5

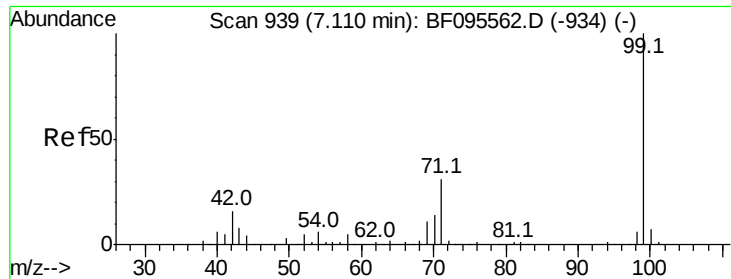
2-Fluorophenol
Concen: 127.10 ng
RT: 5.45 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	46.0	69.0
63	27.5	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: 130.48 ng

RT: 7.09 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

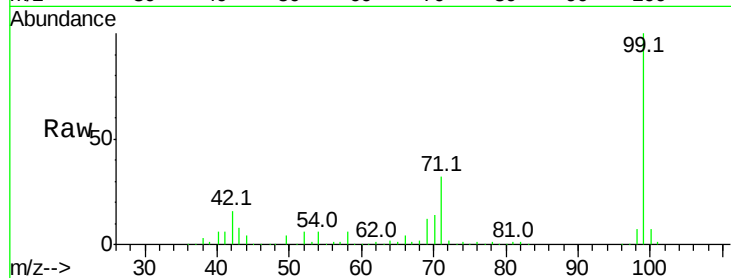
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 934027

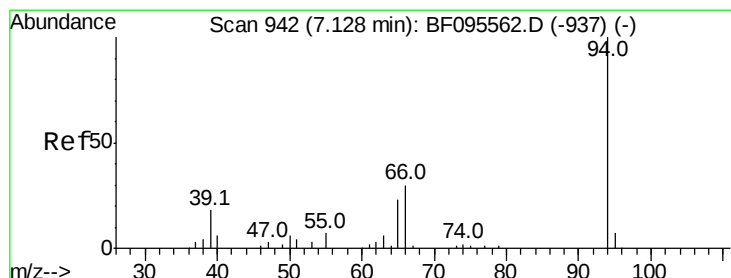
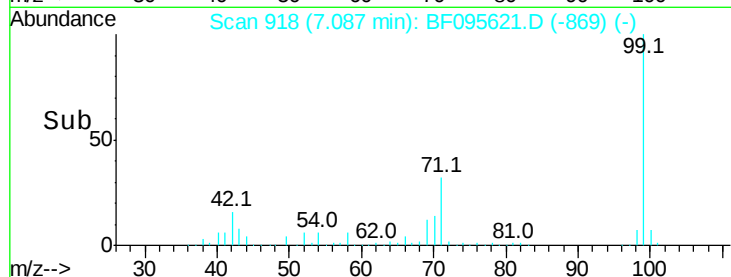
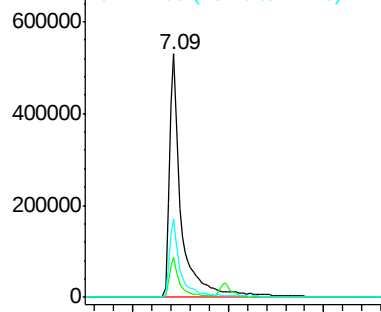
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	32.4	24.5	36.7



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



#10

Phenol

Concen: 3.26 ng

RT: 7.11 min Scan# 922

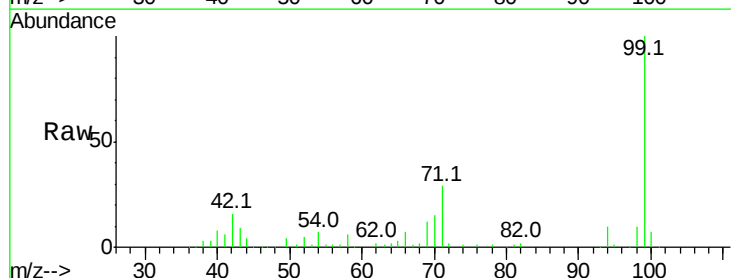
Delta R.T. -0.01 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Tgt Ion: 94 Resp: 24613

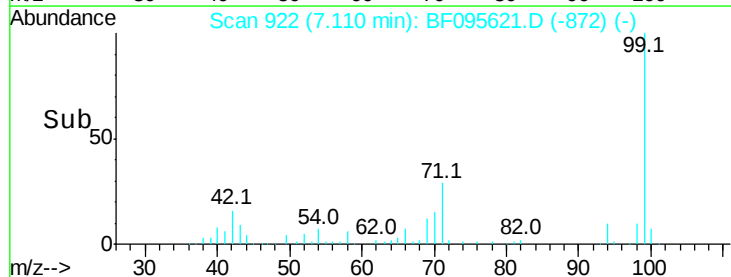
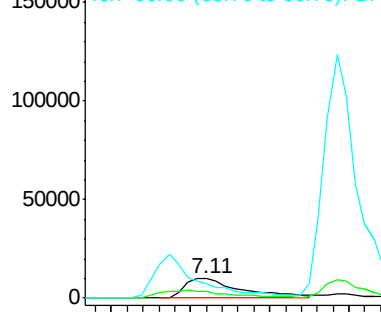
Ion	Ratio	Lower	Upper
94	100		
65	34.6	9.9	49.9
66	73.9	23.1	63.1

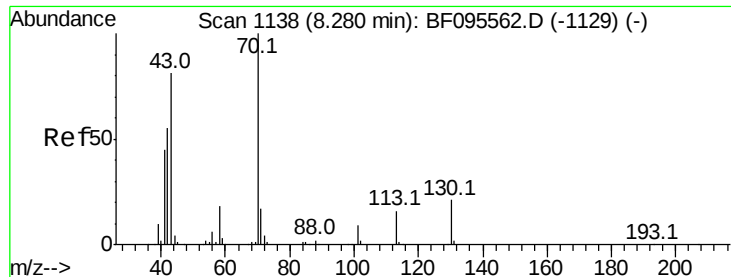


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

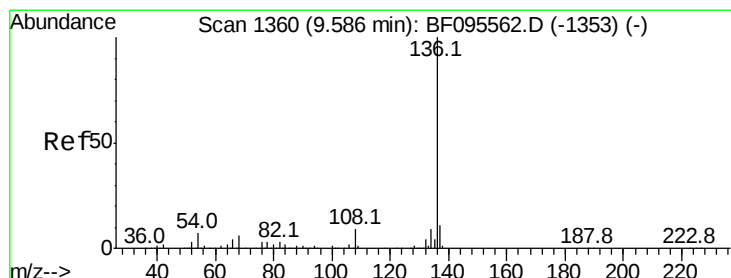
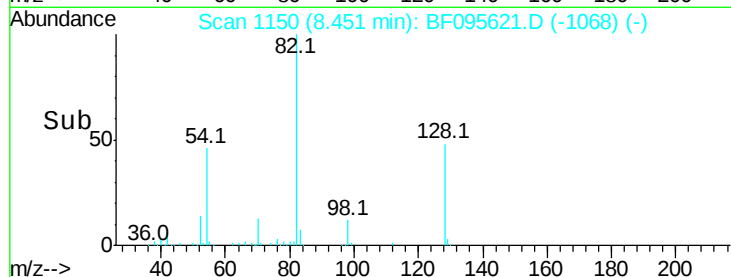
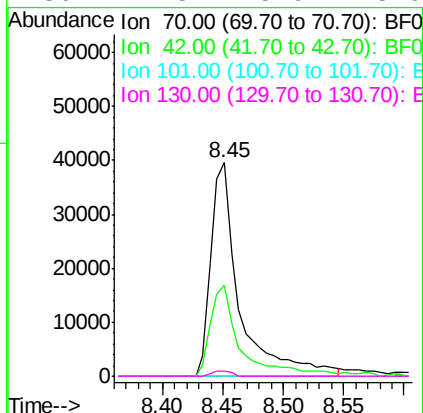
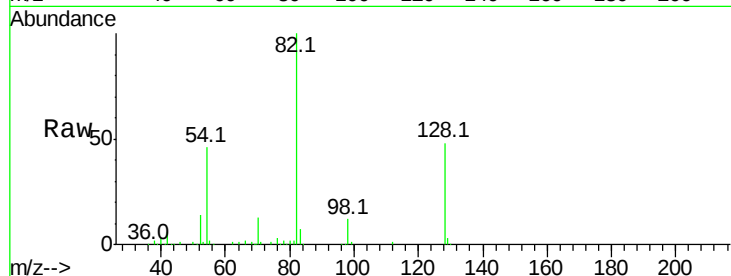




#19
n-Nitroso-di-n-propylamine
Concen: 13.36 ng
RT: 8.45 min Scan# 1150
Delta R.T. 0.18 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

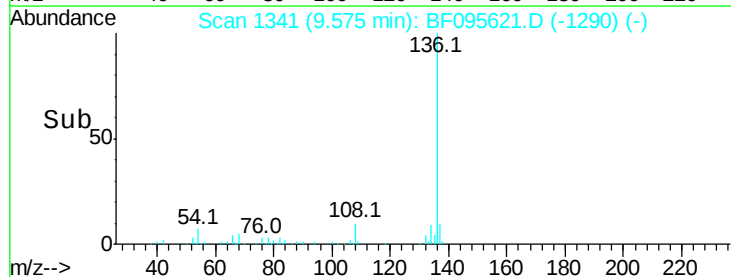
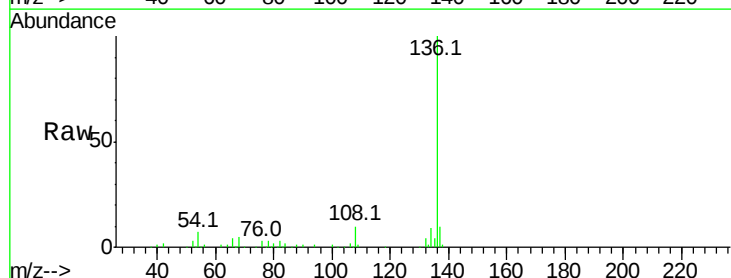
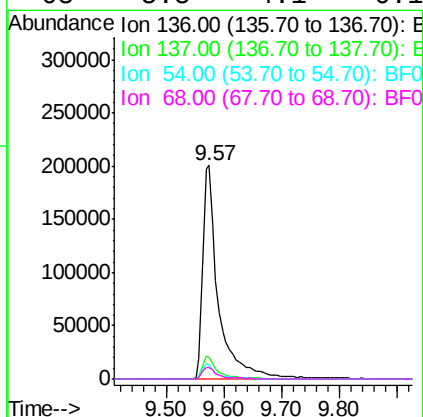
Instrument :
BNA_F
ClientSampleId :

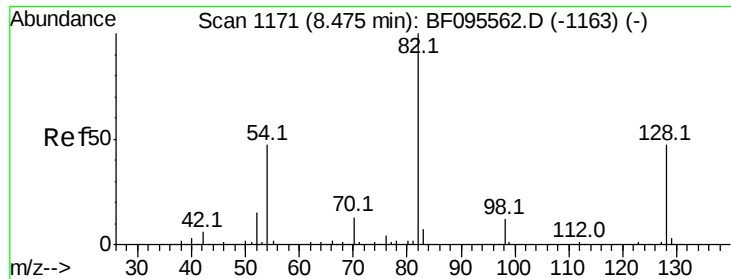
Tot Ion: 70 Resp: 64659
Ion Ratio Lower Upper
70 100
42 42.7 47.2 70.8#
101 0.0 7.2 10.8#
130 2.5 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.57 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Tgt Ion:136 Resp: 386171
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 6.6 4.9 7.3
68 5.5 4.1 6.1

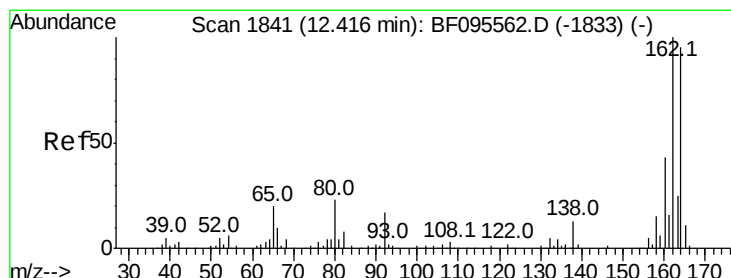
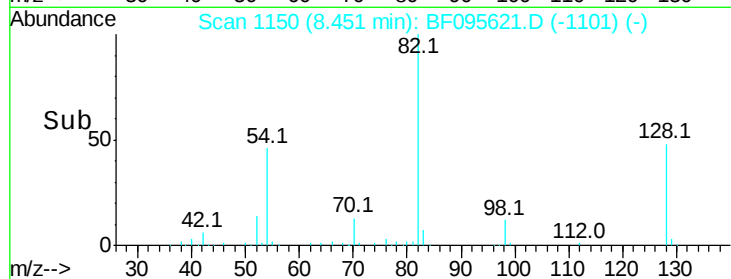
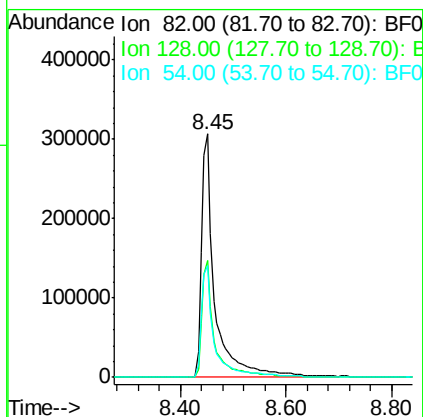
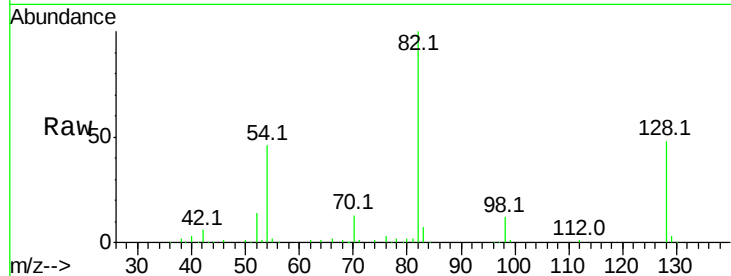




#23
 Nitrobenzene-d5
 Concen: 88.22 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095621.D
 Acq: 2 Jun 2017 6:33

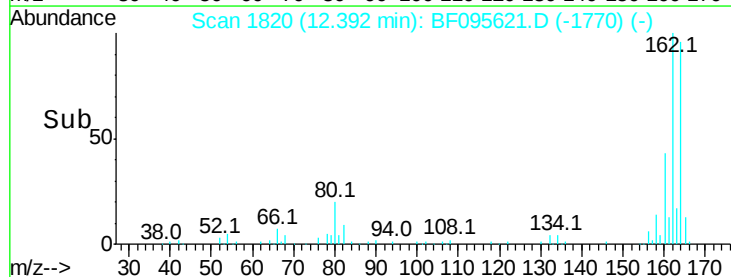
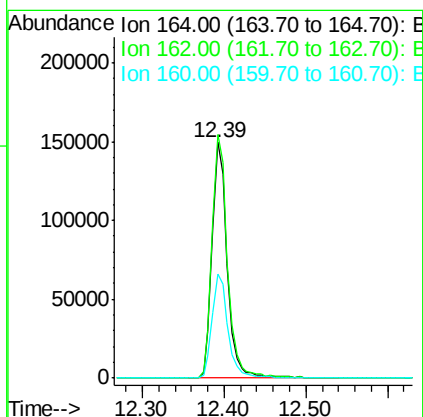
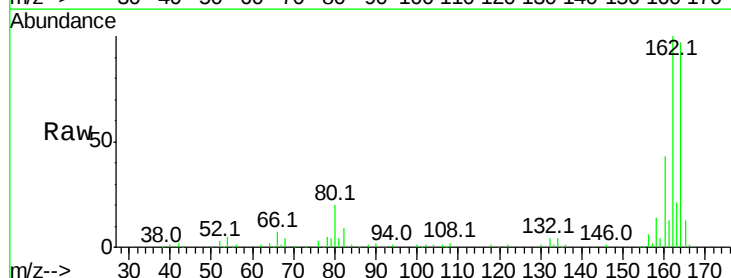
Instrument :
 BNA_F
 ClientSampleId :

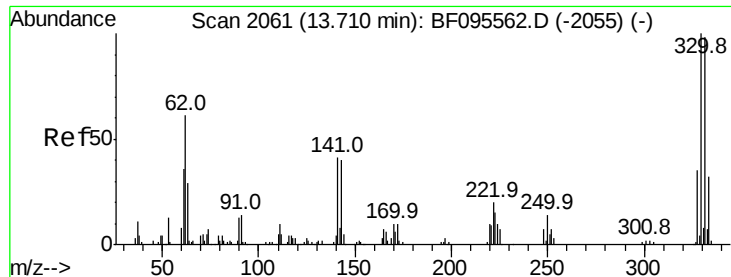
Tot Ion: 82 Resp: 540270
 Ion Ratio Lower Upper
 82 100
 128 47.8 34.0 51.0
 54 45.9 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF095621.D
 Acq: 2 Jun 2017 6:33

Tgt Ion:164 Resp: 193120
 Ion Ratio Lower Upper
 164 100
 162 103.3 82.6 123.8
 160 44.0 36.2 54.2

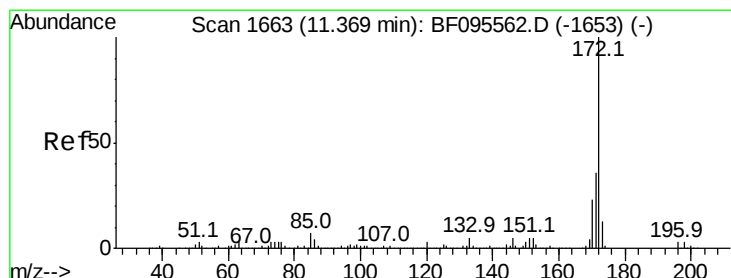
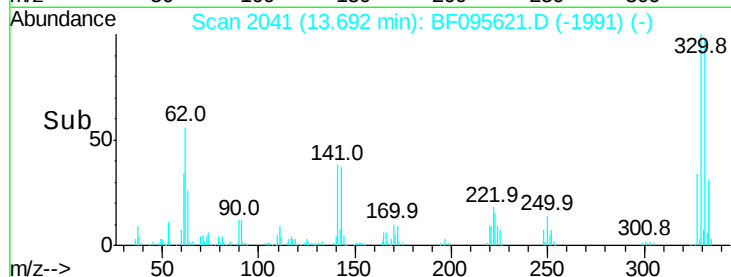
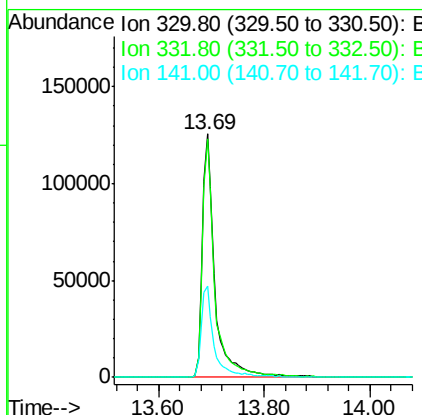
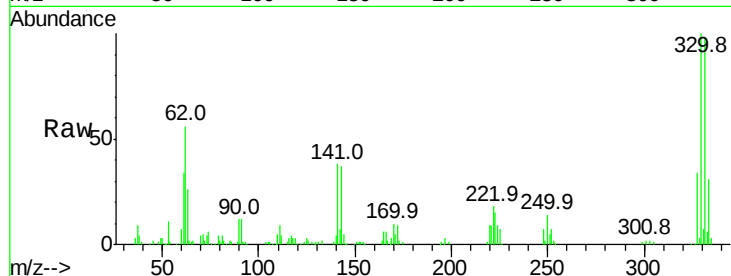




#41
 2,4,6-Tribromophenol
 Concen: 131.29 ng
 RT: 13.69 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF095621.D
 Acq: 2 Jun 2017 6:33

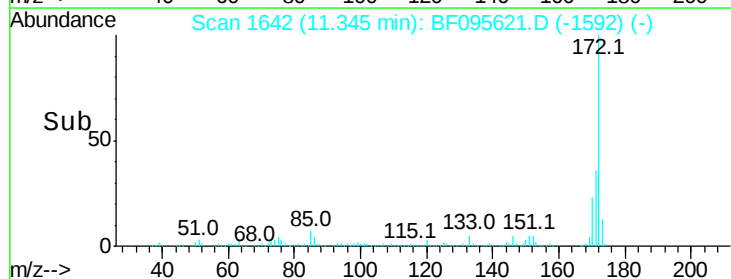
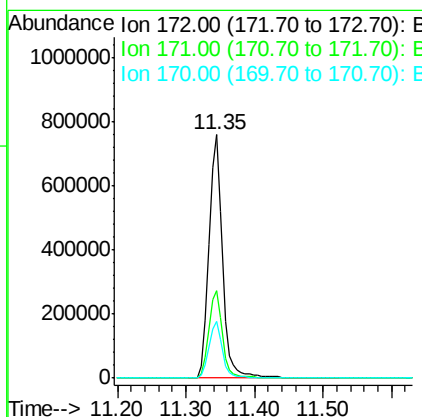
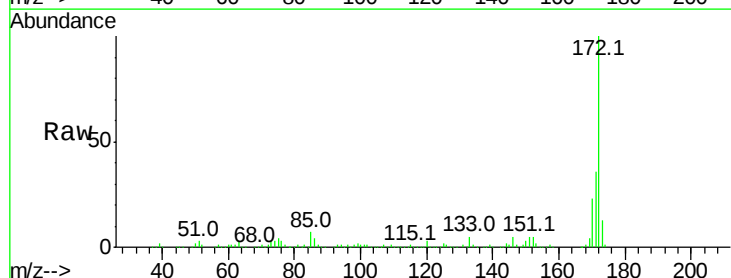
Instrument :
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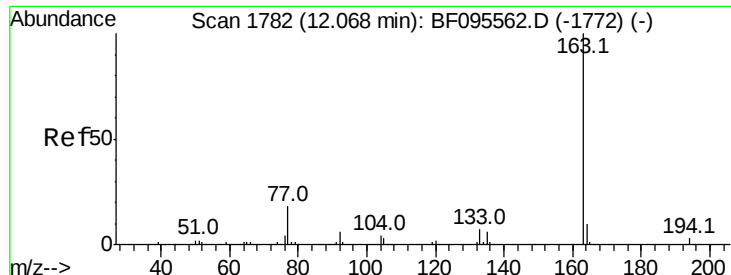
Tot Ion:330 Resp: 207646
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 38.9 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 78.67 ng
 RT: 11.35 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095621.D
 Acq: 2 Jun 2017 6:33

Tgt Ion:172 Resp: 1055532
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.4 19.8 29.8

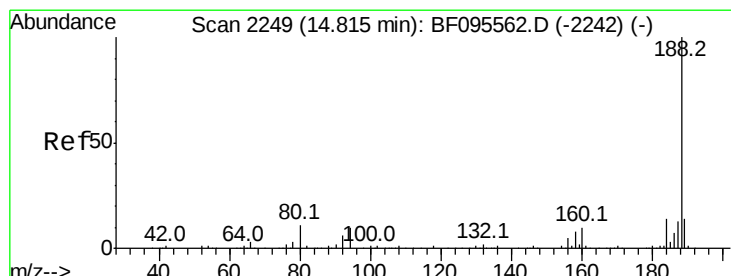
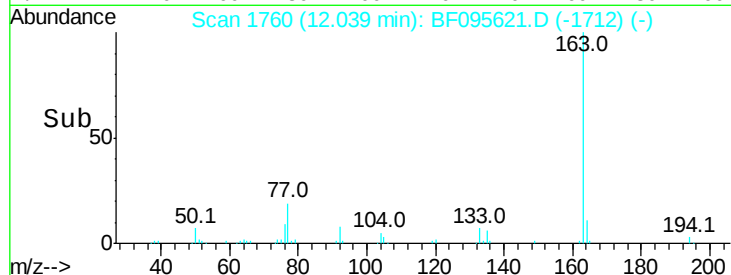
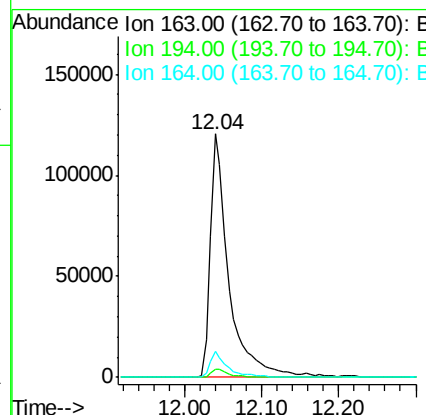
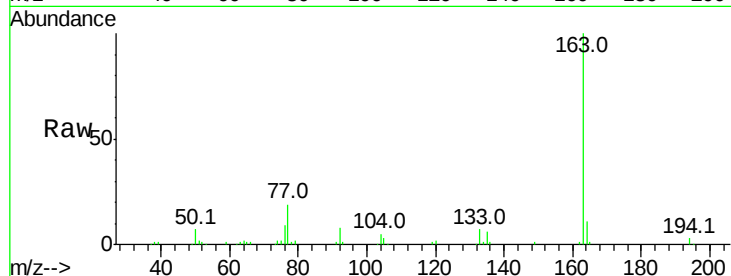




#49
Dimethylphthalate
Concen: 12.66 ng
RT: 12.04 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

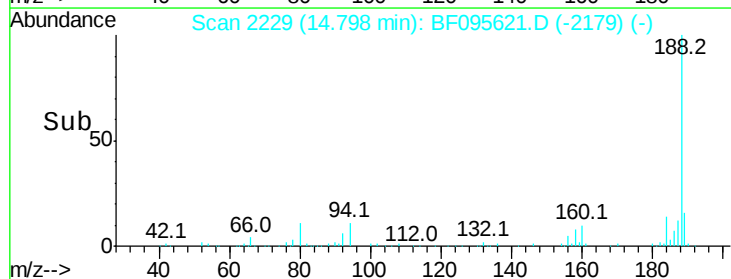
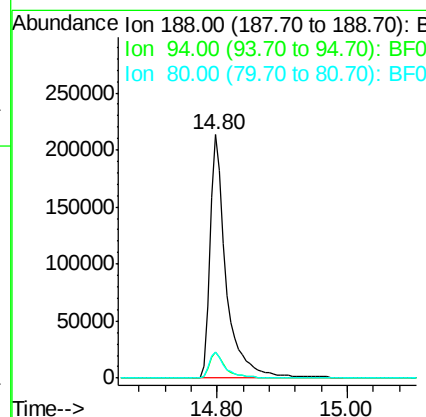
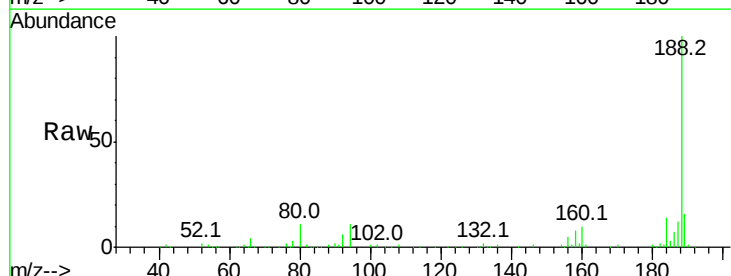
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BNA_F
ClientSampleId :

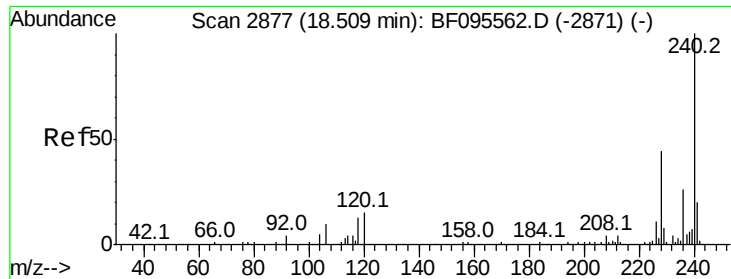
Tot Ion:163 Resp: 200730
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.5 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Tgt Ion:188 Resp: 366685
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 10.9 10.2 15.2

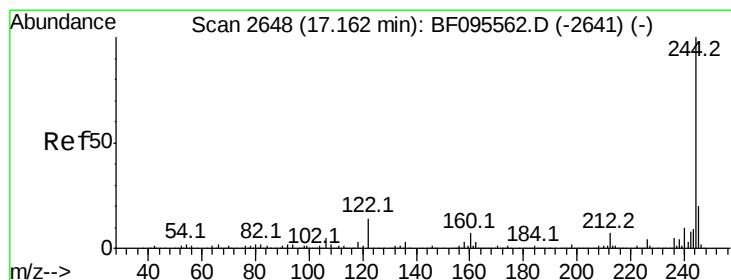
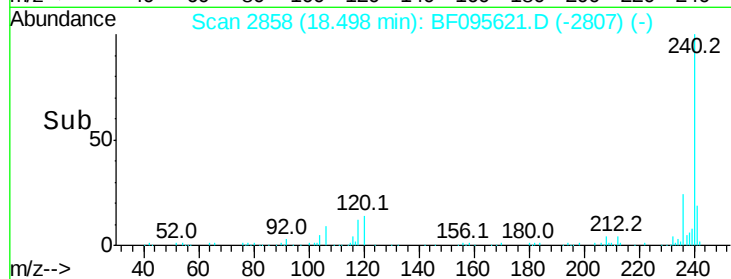
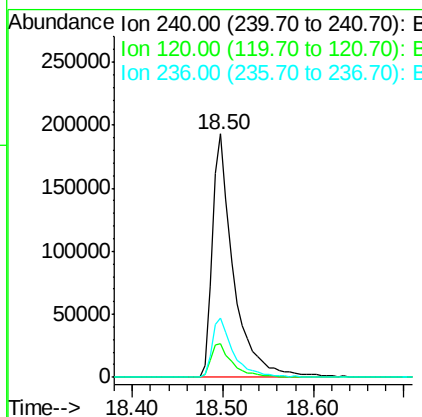
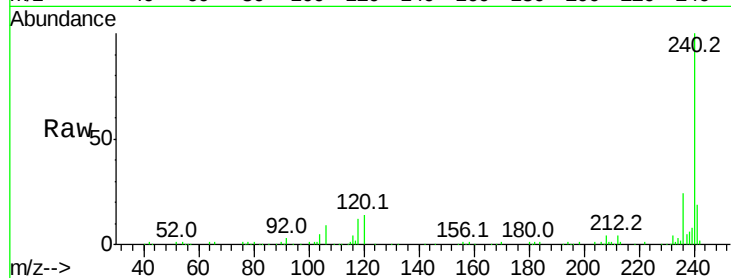




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF095621.D
 Acq: 2 Jun 2017 6:33

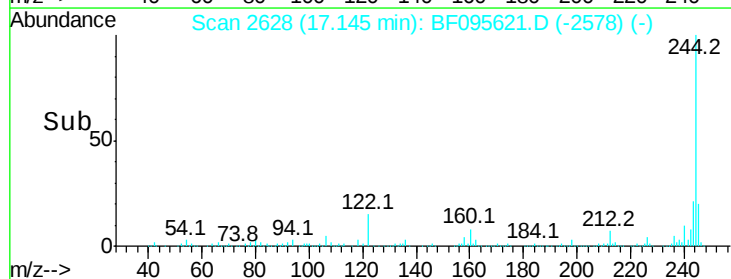
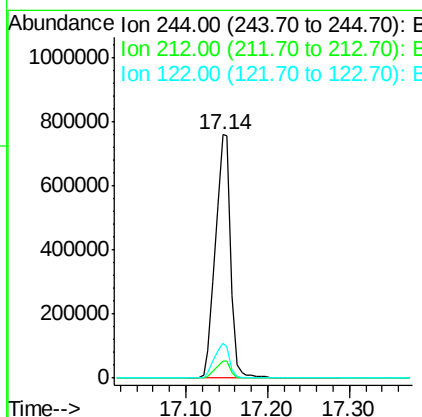
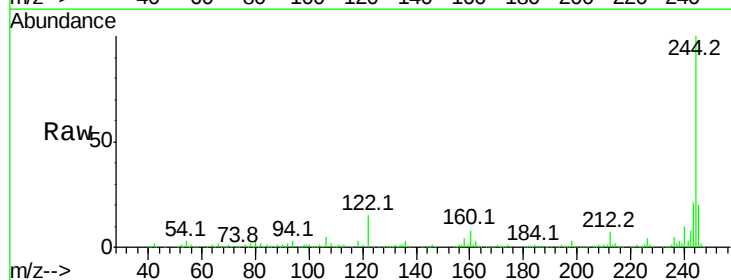
Instrument :
 BNA_F
 ClientSampleId :

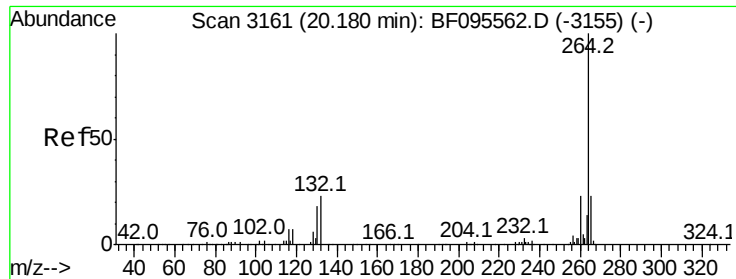
Tot Ion:240 Resp: 315232
 Ion Ratio Lower Upper
 240 100
 120 13.9 5.8 8.8#
 236 24.3 20.5 30.7



#78
 Terphenyl-d14
 Concen: 69.25 ng
 RT: 17.14 min Scan# 2628
 Delta R.T. -0.01 min
 Lab File: BF095621.D
 Acq: 2 Jun 2017 6:33

Tgt Ion:244 Resp: 991067
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 14.6 10.3 15.5

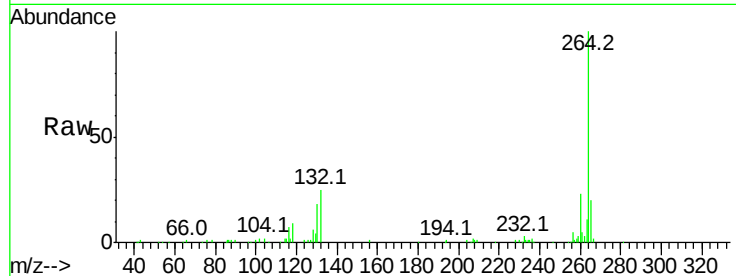




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	20.5	17.2	25.8



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

