

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052317\
 Data File : BF095362.D
 Acq On : 23 May 2017 21:01
 Operator : SJ/MA
 Sample : I3249-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 24 01:31:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

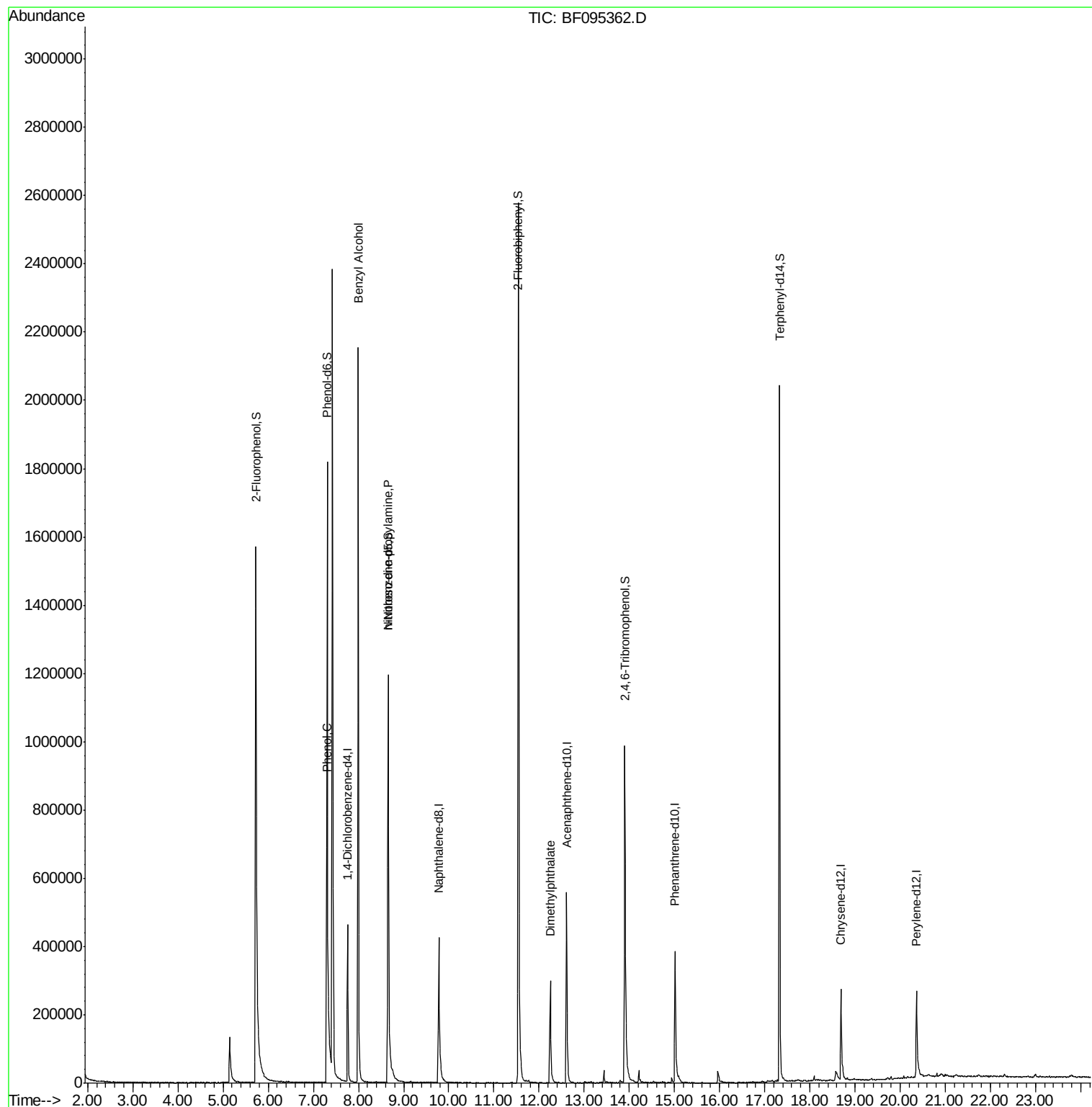
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	108602	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	438034	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	194695	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	303642	20.00	ng	-0.01
75) Chrysene-d12	18.69	240	168397	20.00	ng	0.00
86) Perylene-d12	20.36	264	170317	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	1037208	159.23	ng	-0.01
7) Phenol-d6	7.31	99	1247955	159.67	ng	0.00
23) Nitrobenzene-d5	8.66	82	720741	103.76	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	226842	142.27	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	1400120	103.51	ng	-0.02
78) Terphenyl-d14	17.33	244	837678	109.56	ng	-0.02
Target Compounds						
10) Phenol	7.32	94	20028	2.43	ng	# 42
15) Benzyl Alcohol	7.99	79	11443	2.28	ng	# 46
19) n-Nitroso-di-n-propylamine	8.66	70	85748	16.22	ng	# 78
49) Dimethylphthalate	12.25	163	251810	15.75	ng	99

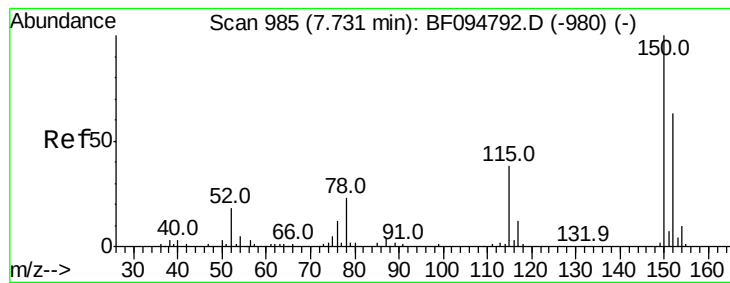
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052317\
Data File : BF095362.D
Acq On : 23 May 2017 21:01
Operator : SJ/MA
Sample : I3249-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 24 01:31:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration



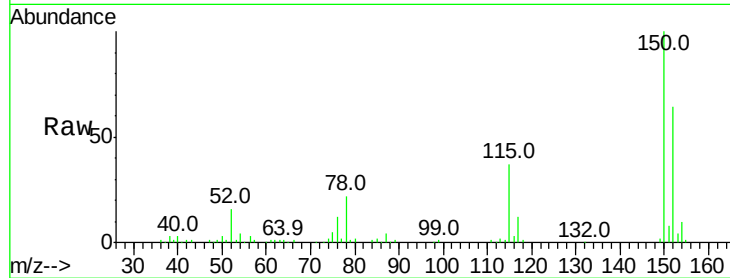


#1

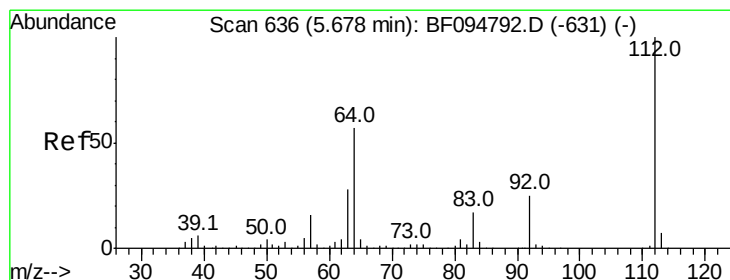
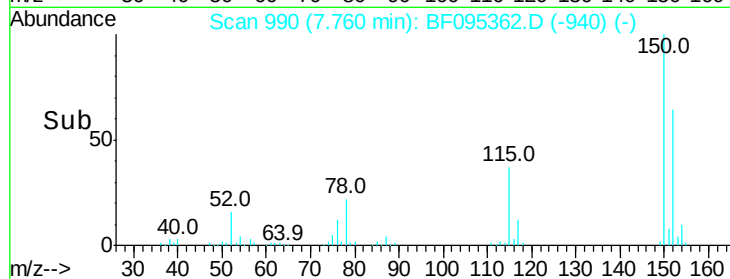
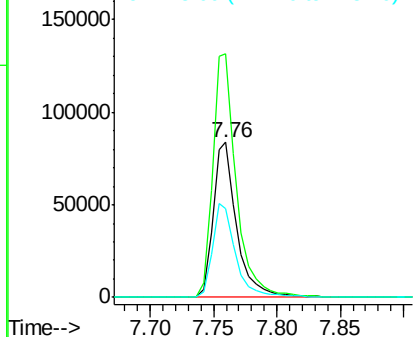
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF095362.D
Acq: 23 May 2017 21:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 108602
Ion Ratio Lower Upper
152 100
150 157.4 126.2 189.2
115 57.5 52.2 78.2



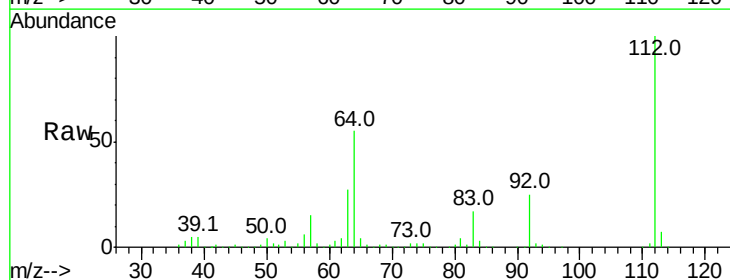
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



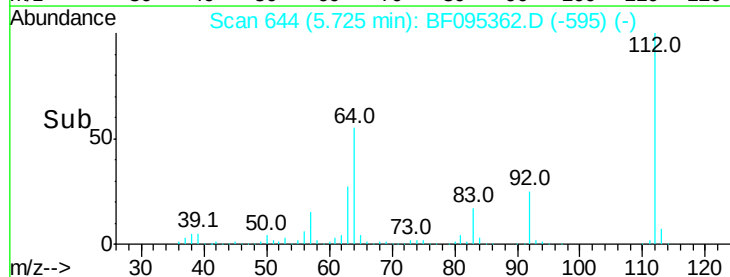
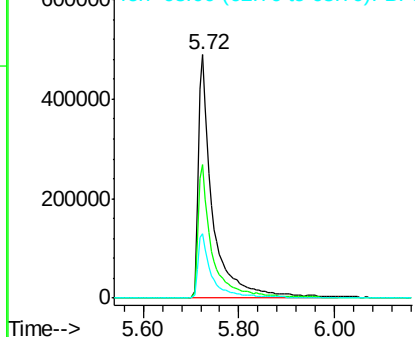
#5

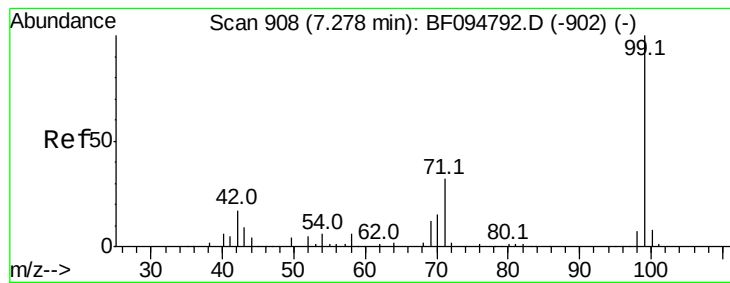
2-Fluorophenol
Concen: 159.23 ng
RT: 5.72 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF095362.D
Acq: 23 May 2017 21:01

Tgt Ion:112 Resp: 1037208
Ion Ratio Lower Upper
112 100
64 54.6 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: 159.67 ng

RT: 7.31 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF095362.D

Acq: 23 May 2017 21:01

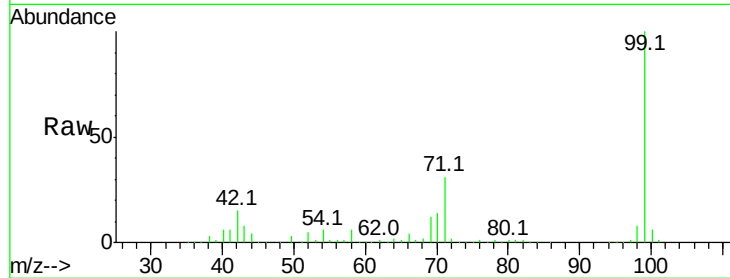
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1247955

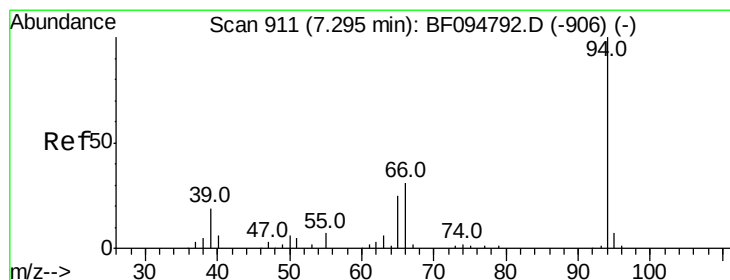
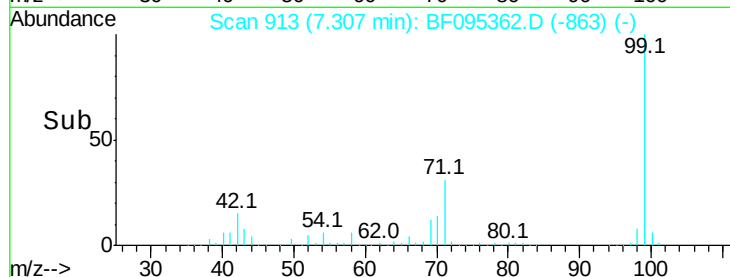
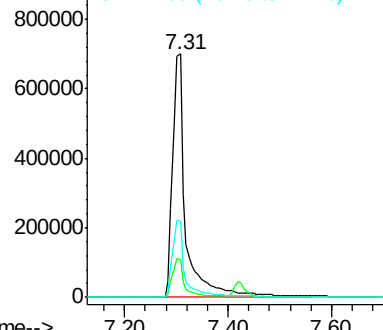
Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.5	20.3
71	30.9	24.5	36.7



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: 2.43 ng

RT: 7.32 min Scan# 915

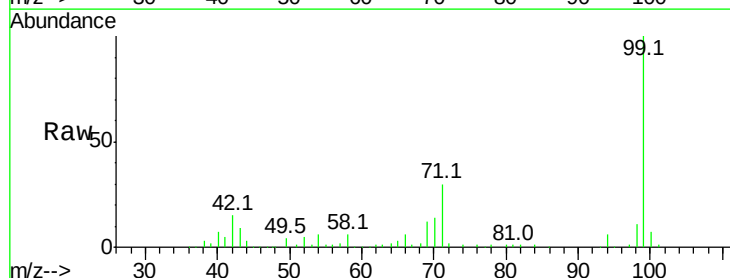
Delta R.T. -0.01 min

Lab File: BF095362.D

Acq: 23 May 2017 21:01

Tgt Ion: 94 Resp: 20028

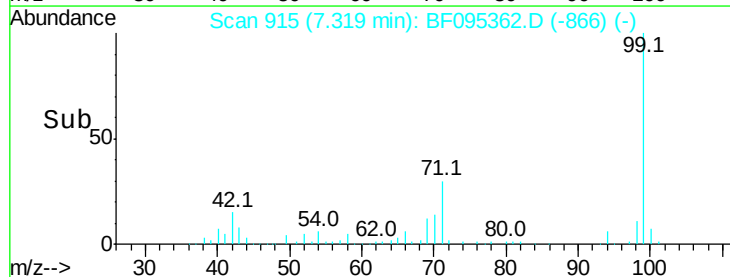
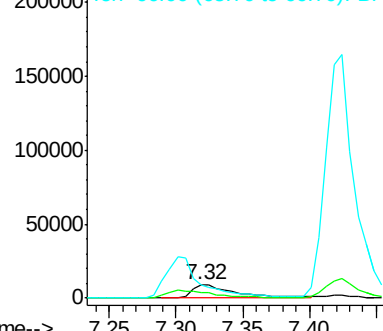
Ion	Ratio	Lower	Upper
94	100		
65	41.9	9.9	49.9
66	96.4	23.1	63.1

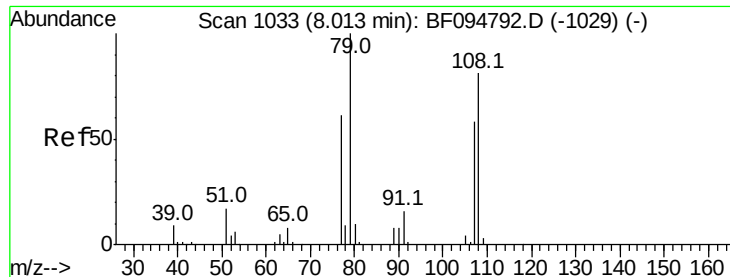


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

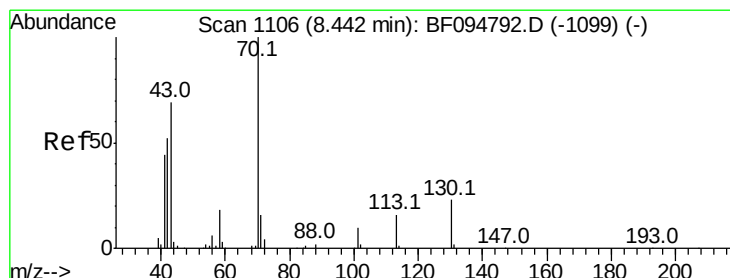
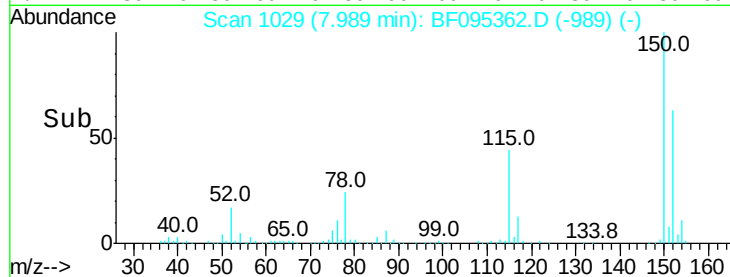
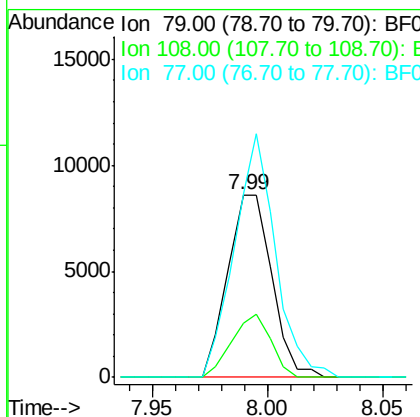
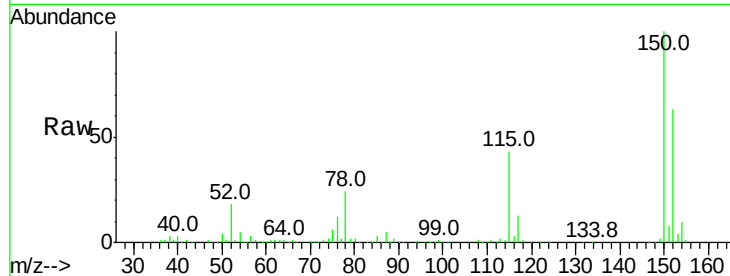




#15
Benzyl Alcohol
Concen: 2.28 ng
RT: 7.99 min Scan# 1029
Delta R.T. -0.06 min
Lab File: BF095362.D
Acq: 23 May 2017 21:01

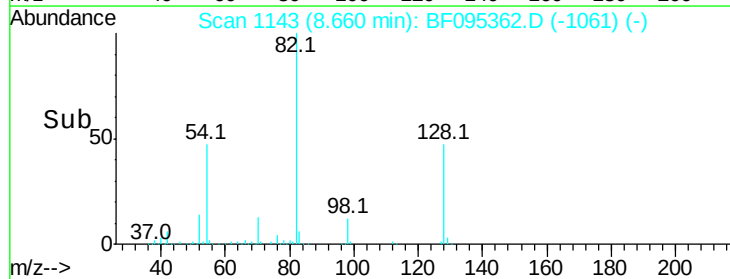
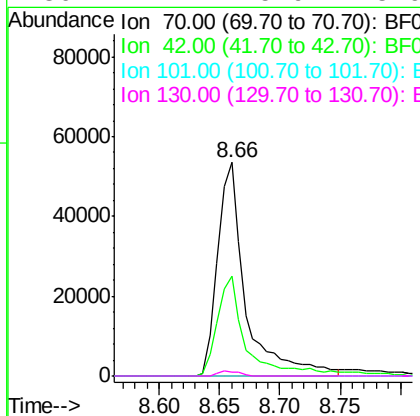
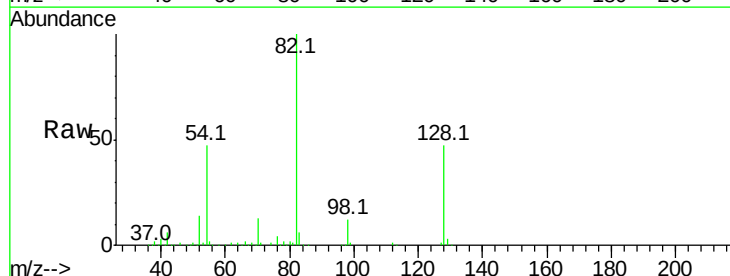
Instrument :
BNA_F
ClientSampleId :

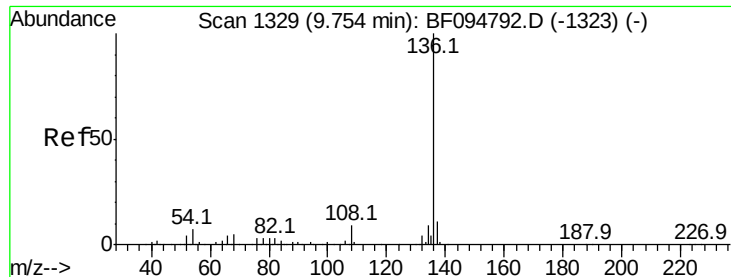
Tot Ion: 79 Resp: 11443
Ion Ratio Lower Upper
79 100
108 29.5 63.4 95.0#
77 101.0 49.2 73.8#



#19
n-Nitroso-di-n-propylamine
Concen: 16.22 ng
RT: 8.66 min Scan# 1143
Delta R.T. 0.18 min
Lab File: BF095362.D
Acq: 23 May 2017 21:01

Tgt Ion: 70 Resp: 85748
Ion Ratio Lower Upper
70 100
42 46.8 47.2 70.8#
101 0.0 7.2 10.8#
130 1.7 15.9 23.9#

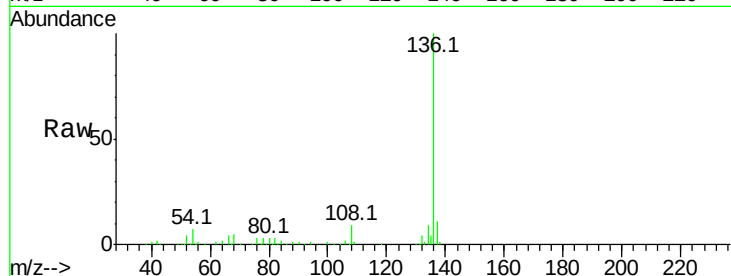




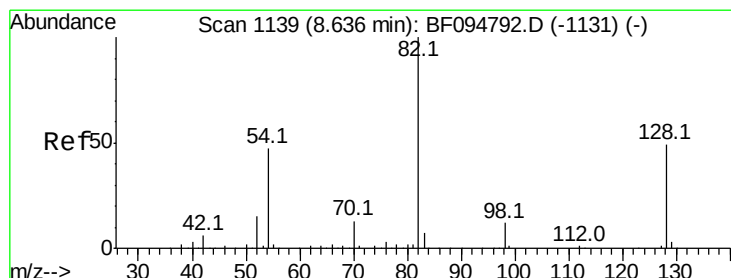
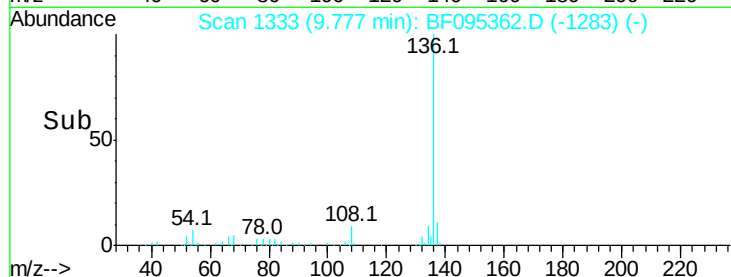
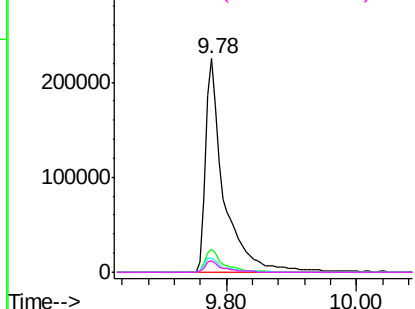
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF095362.D
Acq: 23 May 2017 21:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	438034
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	6.9	4.9 7.3
68	5.3	4.1 6.1

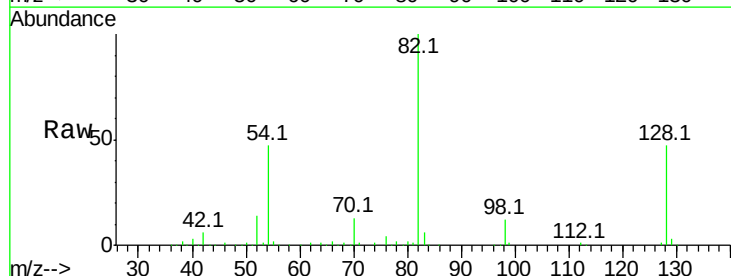


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

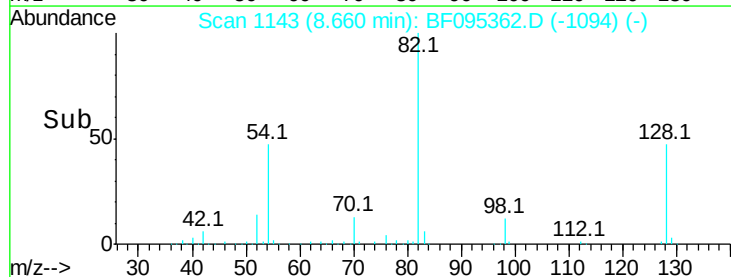
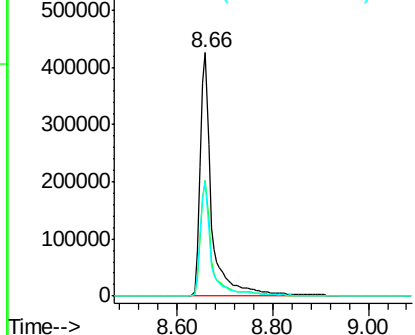


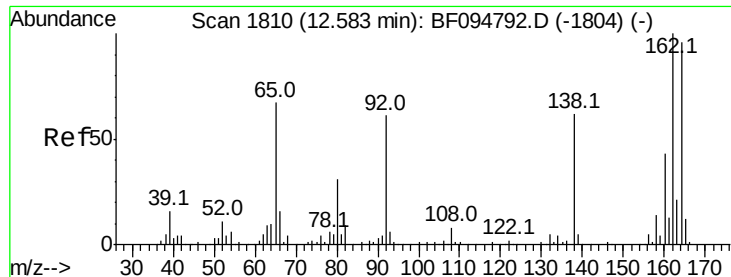
#23
Nitrobenzene-d5
Concen: 103.76 ng
RT: 8.66 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF095362.D
Acq: 23 May 2017 21:01

Tgt Ion: 82	Resp:	720741
Ion Ratio	Lower	Upper
82	100	
128	47.2	34.0 51.0
54	46.7	42.2 63.2



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.61 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF095362.D

Acq: 23 May 2017 21:01

Instrument :

BNA_F

ClientSampleId :

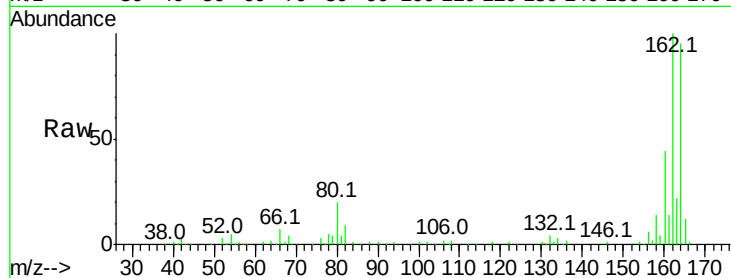
Tot Ion:164 Resp: 194695

Ion Ratio Lower Upper

164 100

162 105.7 82.6 123.8

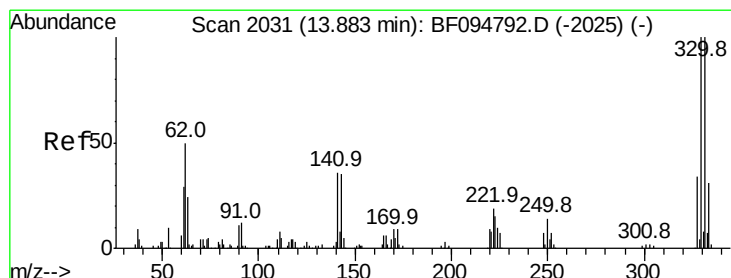
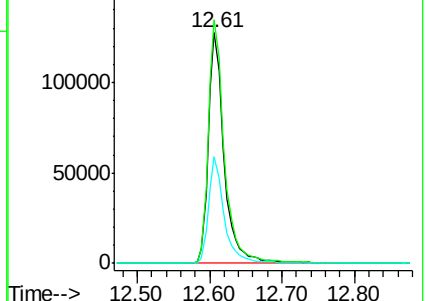
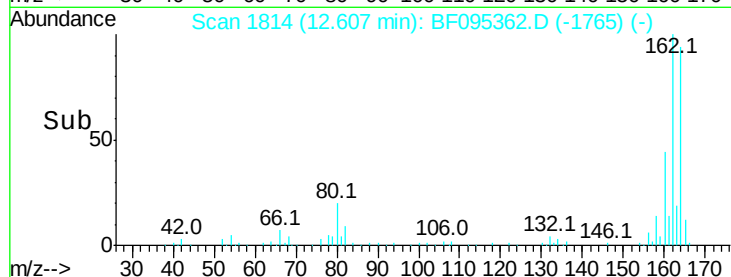
160 46.3 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 142.27 ng

RT: 13.91 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF095362.D

Acq: 23 May 2017 21:01

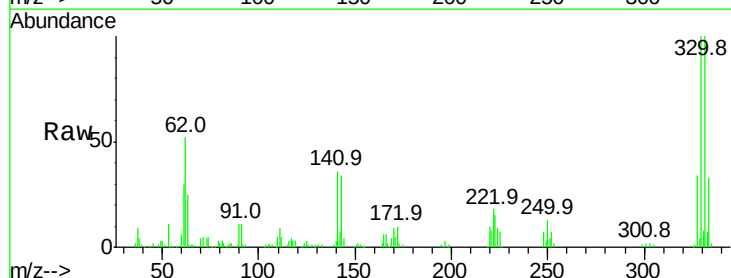
Tgt Ion:330 Resp: 226842

Ion Ratio Lower Upper

330 100

332 97.1 76.6 115.0

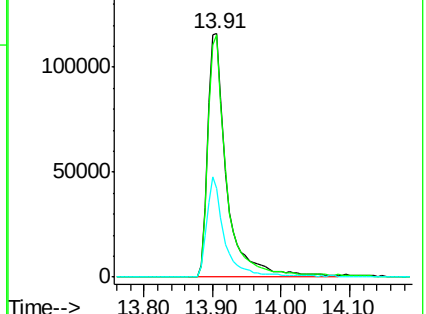
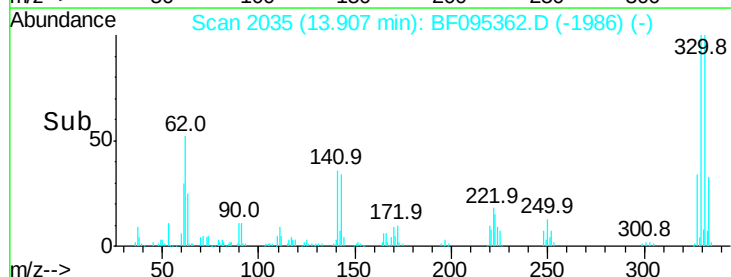
141 38.9 31.4 47.2

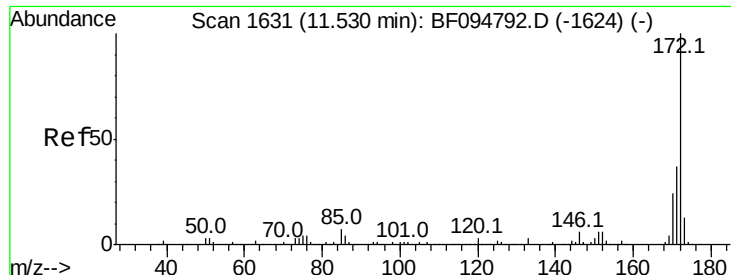


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

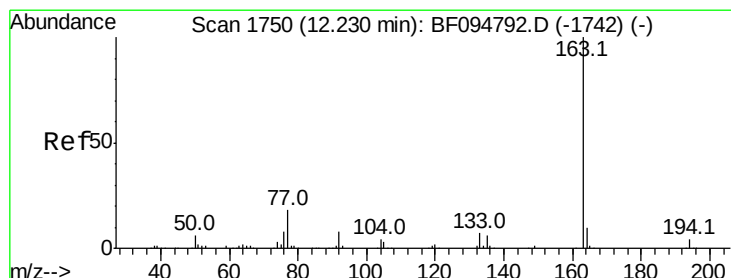
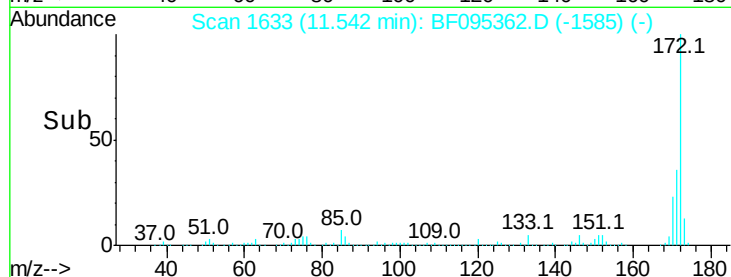
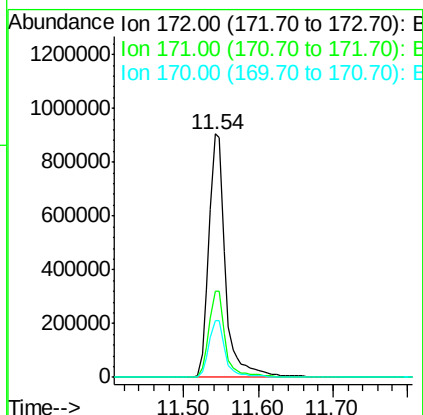
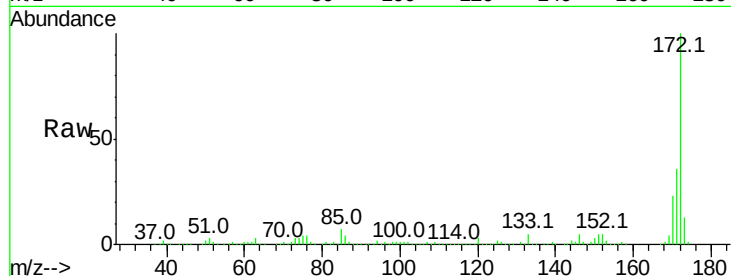




#44
2-Fluorobiphenyl
Concen: 103.51 ng
RT: 11.54 min Scan# 1633
Delta R.T. -0.02 min
Lab File: BF095362.D
Acq: 23 May 2017 21:01

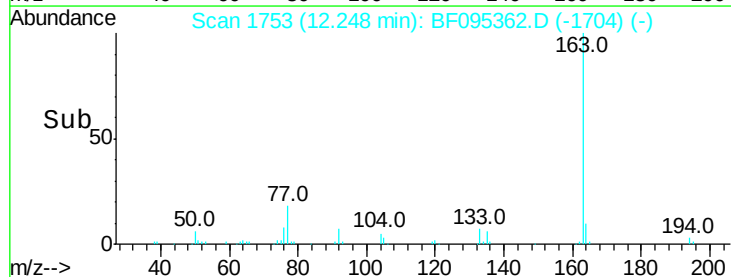
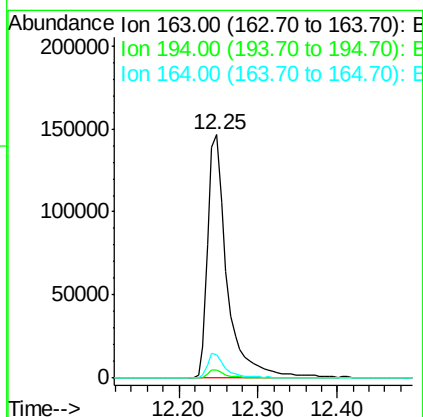
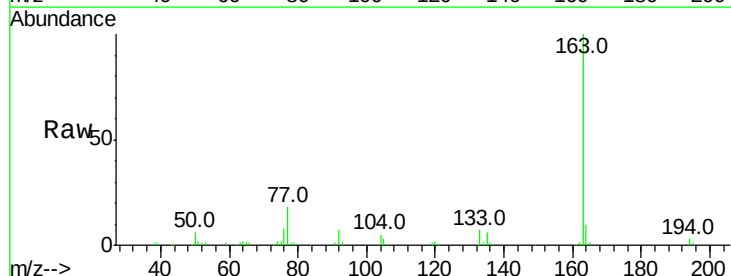
Instrument :
BNA_F
ClientSampleId :

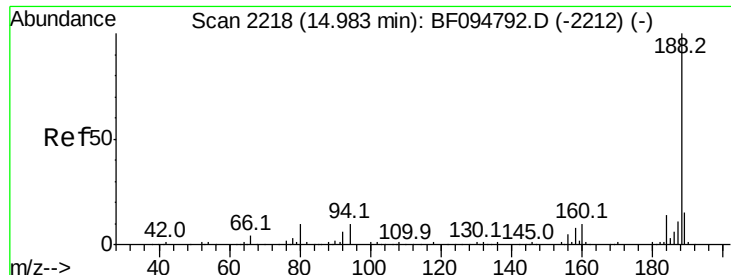
Tot Ion:172 Resp: 1400120
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 23.4 19.8 29.8



#49
Dimethylphthalate
Concen: 15.75 ng
RT: 12.25 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BF095362.D
Acq: 23 May 2017 21:01

Tgt Ion:163 Resp: 251810
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.8 8.4 12.6

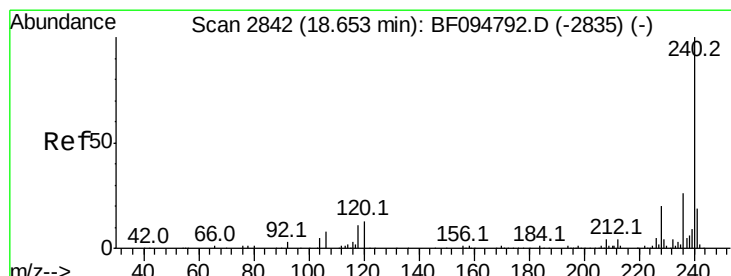
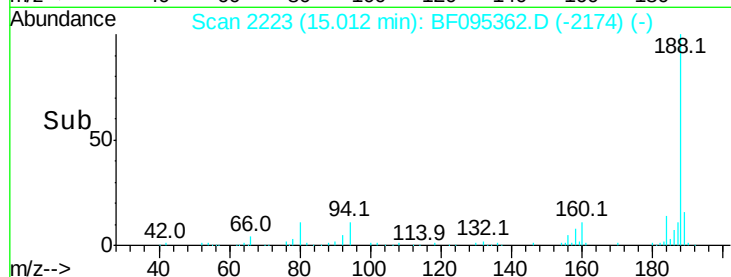
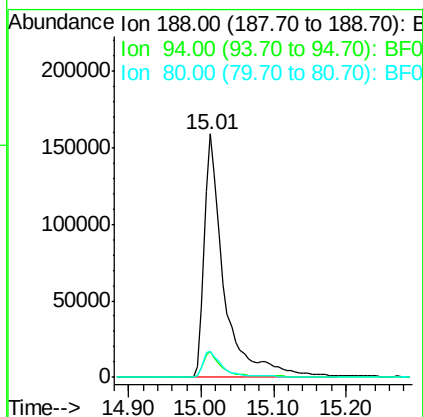
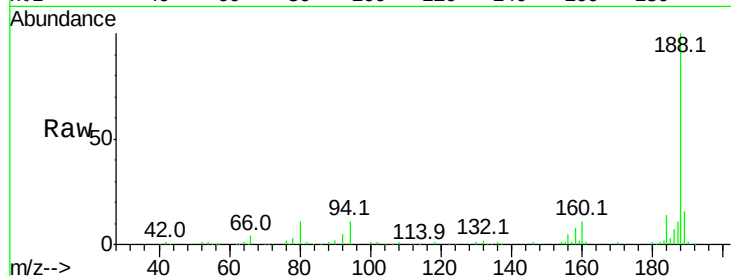




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF095362.D
 Acq: 23 May 2017 21:01

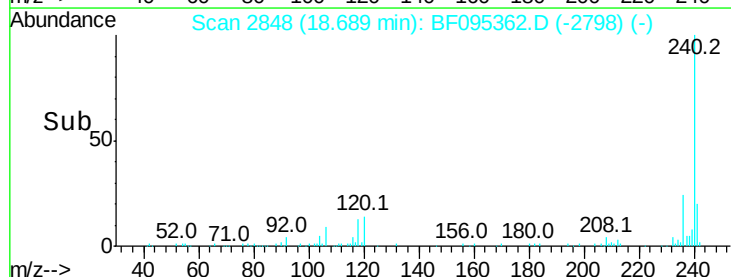
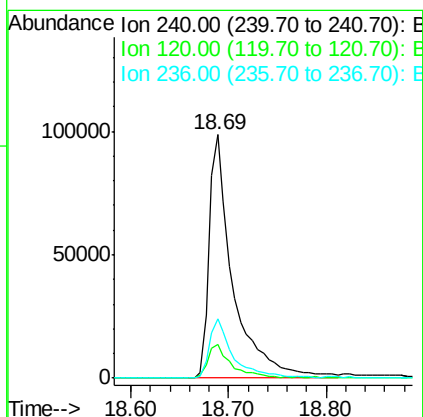
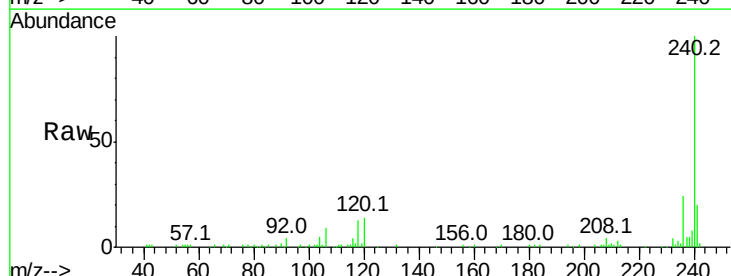
Instrument :
 BNA_F
 ClientSampleId :

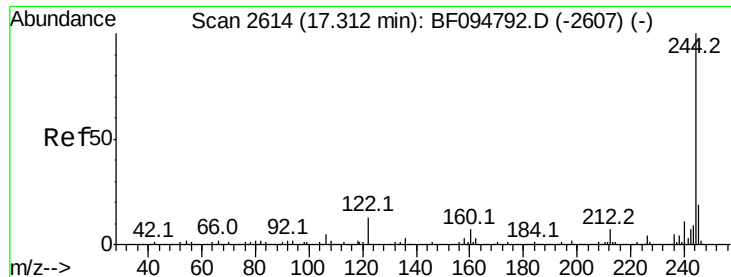
Tot Ion:188 Resp: 303642
 Ion Ratio Lower Upper
 188 100
 94 10.6 9.4 14.2
 80 10.7 10.2 15.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.69 min Scan# 2848
 Delta R.T. -0.01 min
 Lab File: BF095362.D
 Acq: 23 May 2017 21:01

Tgt Ion:240 Resp: 168397
 Ion Ratio Lower Upper
 240 100
 120 13.8 5.8 8.8#
 236 24.4 20.5 30.7

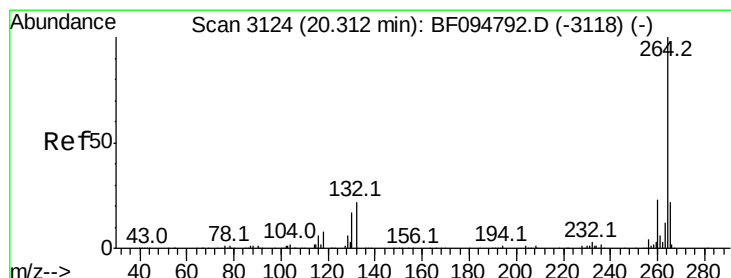
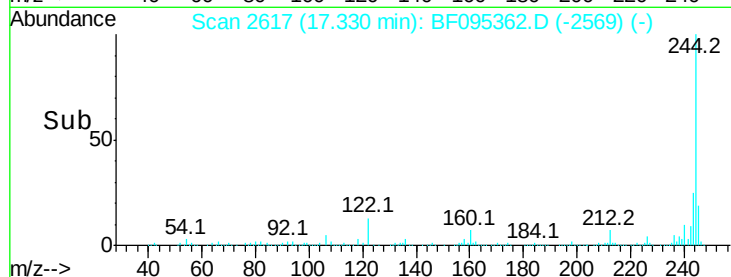
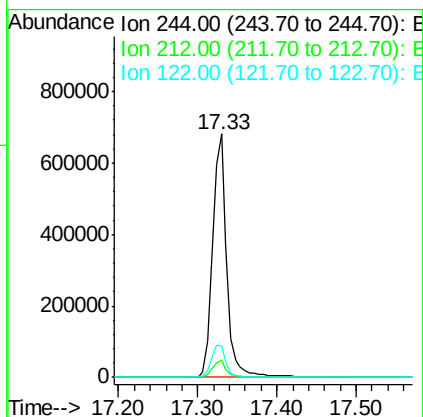
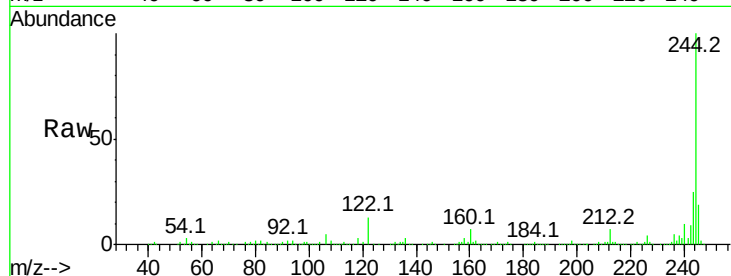




#78
 Terphenyl-d14
 Concen: 109.56 ng
 RT: 17.33 min Scan# 2617
 Delta R.T. -0.02 min
 Lab File: BF095362.D
 Acq: 23 May 2017 21:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 837678
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 13.0 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BF095362.D
 Acq: 23 May 2017 21:01

Tgt Ion:264 Resp: 170317
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.5 29.3
 265 21.4 17.2 25.8

