

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095638.D
 Acq On : 2 Jun 2017 17:24
 Operator : SJ/MA
 Sample : I3412-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-COMP

Quant Time: Jun 03 02:56:24 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

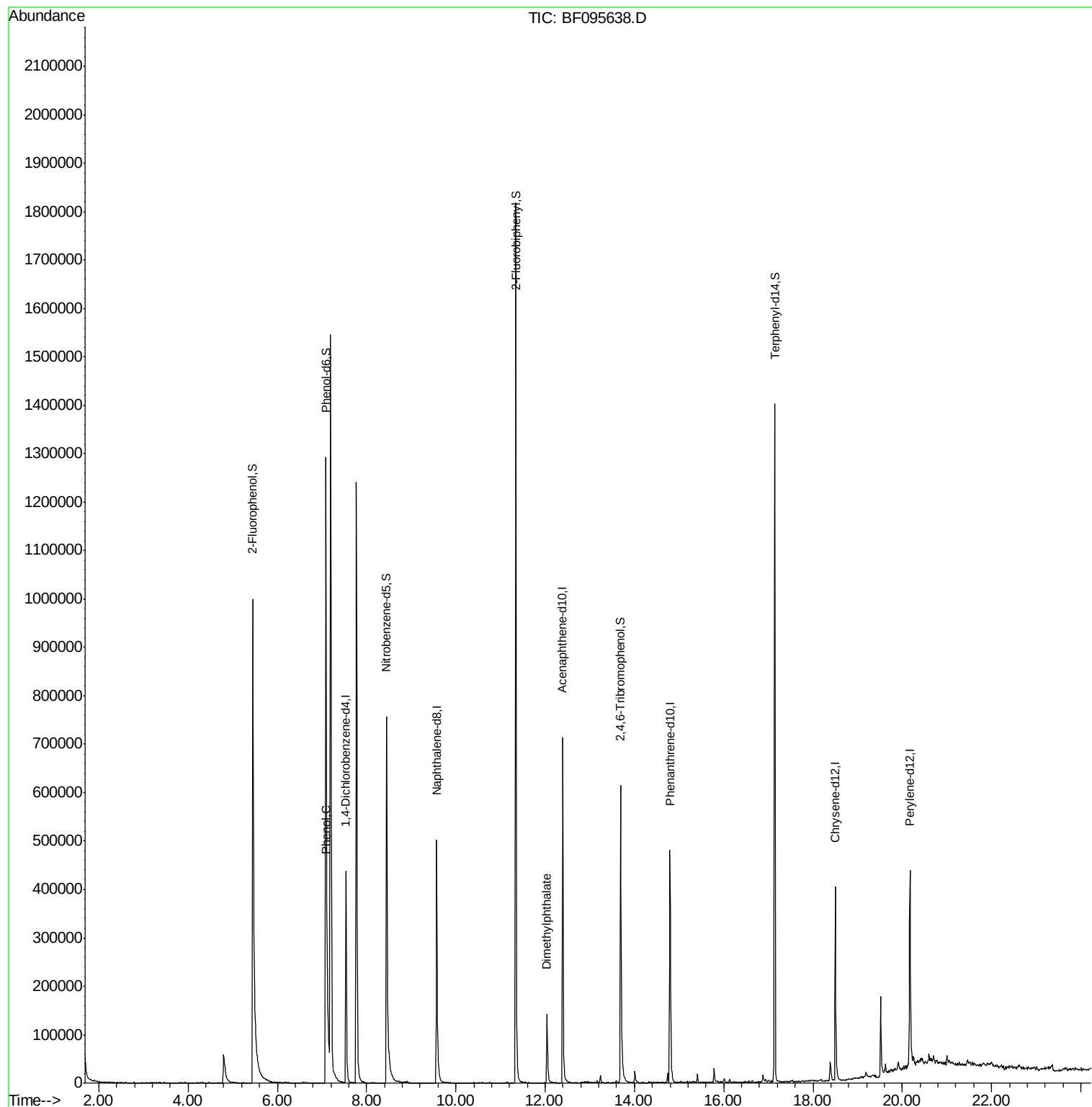
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	108645	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	417990	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	201440	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	304943	20.00	ng	0.00
75) Chrysene-d12	18.50	240	209808	20.00	ng	0.00
86) Perylene-d12	20.17	264	194212	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	680851	104.48	ng	0.00
7) Phenol-d6	7.09	99	858006	109.74	ng	-0.01
23) Nitrobenzene-d5	8.45	82	488358	73.67	ng	-0.02
41) 2,4,6-Tribromophenol	13.69	330	130688	79.22	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	858379	61.33	ng	0.00
78) Terphenyl-d14	17.14	244	568157	59.65	ng	0.00
Target Compounds						
10) Phenol	7.11	94	36762	4.46	ng	82
49) Dimethylphthalate	12.04	163	112143	6.78	ng	99

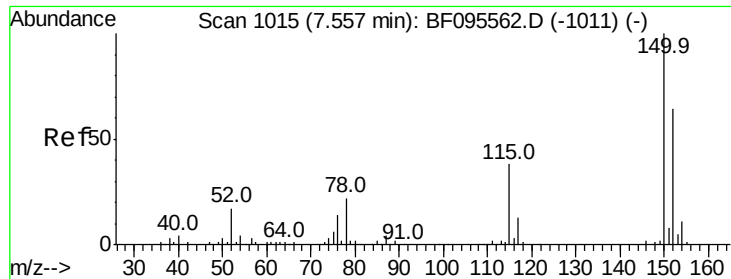
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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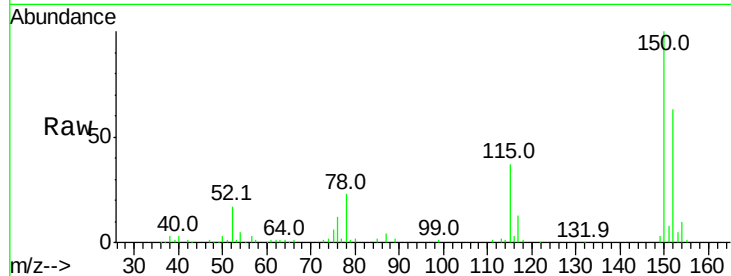


#1

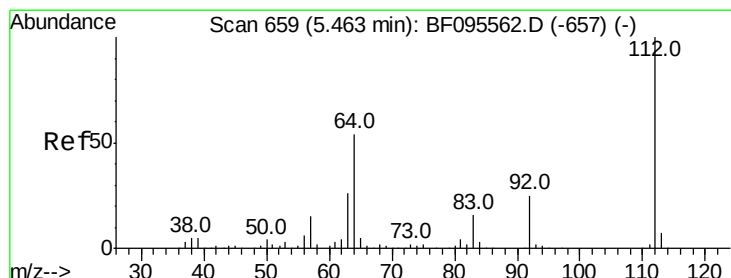
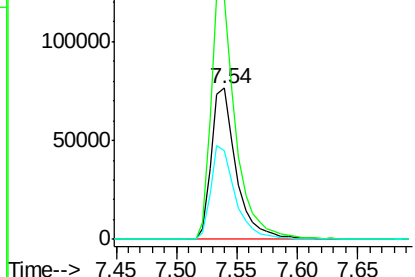
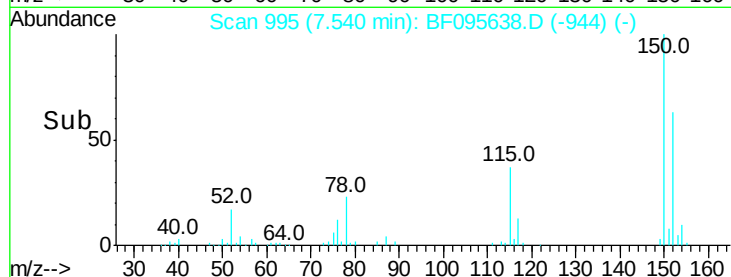
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF095638.D
Acq: 2 Jun 2017 17:24

Instrument :
BNA_F
ClientSampleId :
TP-5-COMP

Tot Ion:152 Resp: 108645
Ion Ratio Lower Upper
152 100
150 159.3 126.2 189.2
115 59.0 52.2 78.2



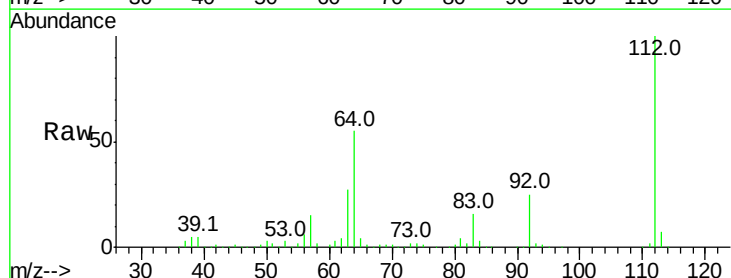
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



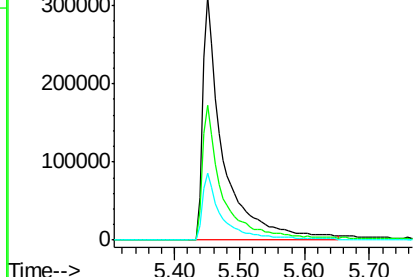
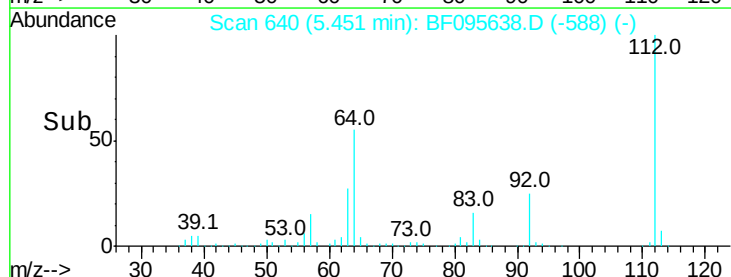
#5

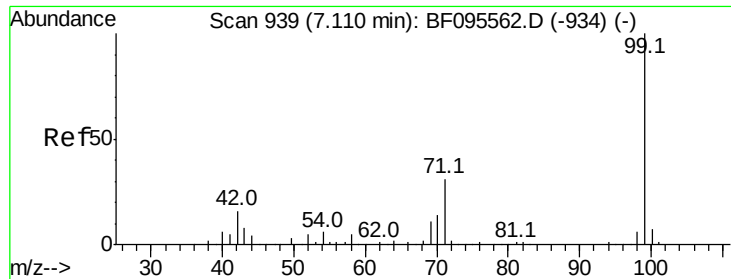
2-Fluorophenol
Concen: 104.48 ng
RT: 5.45 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF095638.D
Acq: 2 Jun 2017 17:24

Tgt Ion:112 Resp: 680851
Ion Ratio Lower Upper
112 100
64 55.2 46.0 69.0
63 27.3 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: 109.74 ng

RT: 7.09 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF095638.D

Acq: 2 Jun 2017 17:24

Instrument :

BNA_F

ClientSampleId :

TP-5-COMP

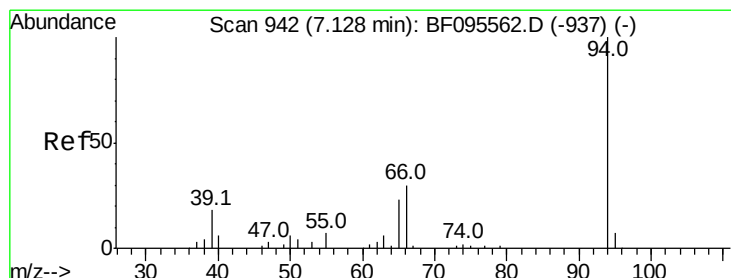
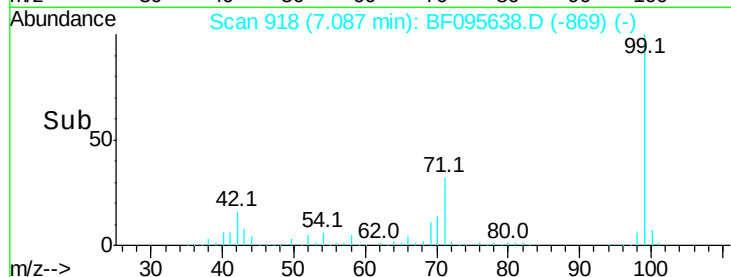
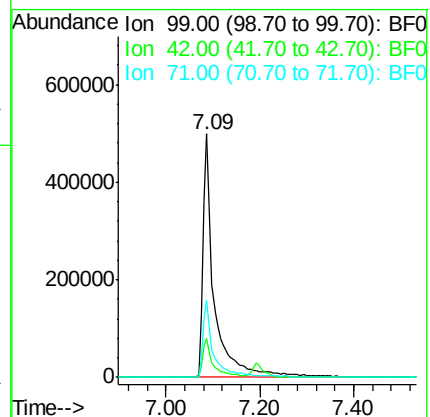
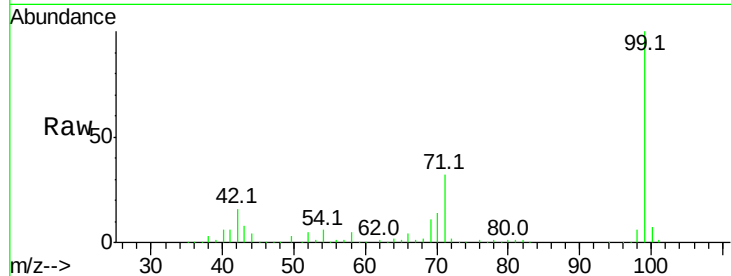
Tot Ion: 99 Resp: 858006

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

71 31.8 24.5 36.7



#10

Phenol

Concen: 4.46 ng

RT: 7.11 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF095638.D

Acq: 2 Jun 2017 17:24

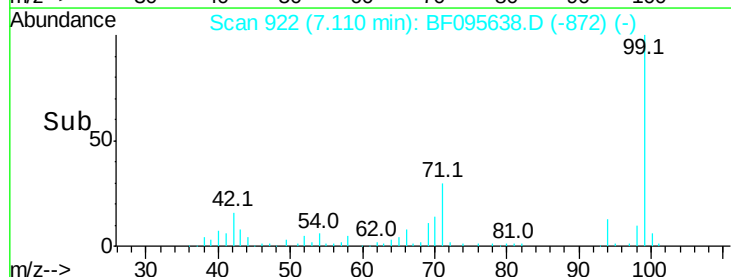
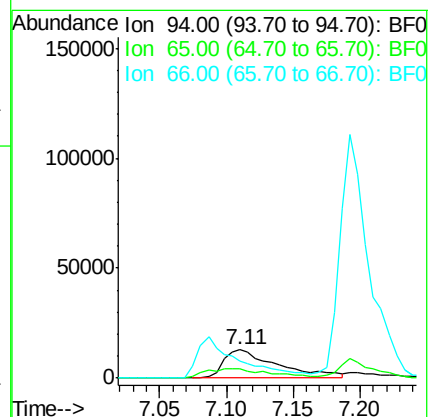
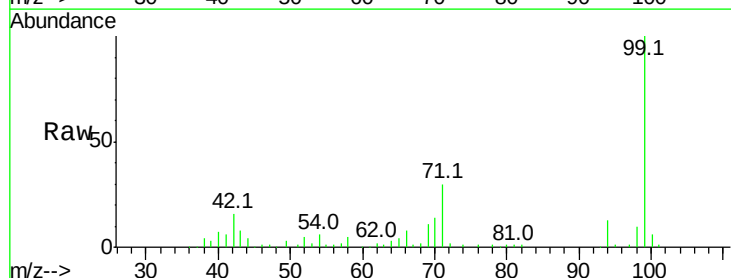
Tgt Ion: 94 Resp: 36762

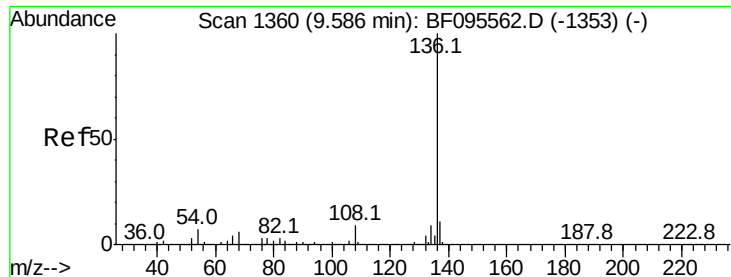
Ion Ratio Lower Upper

94 100

65 31.4 9.9 49.9

66 60.8 23.1 63.1

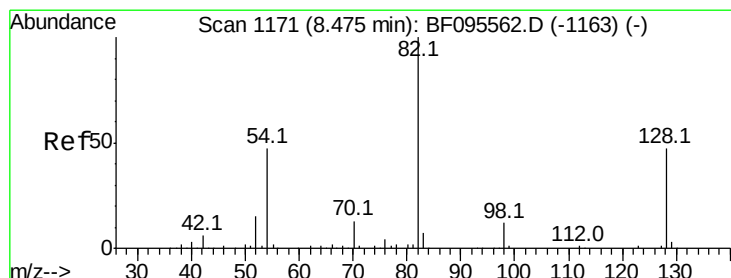
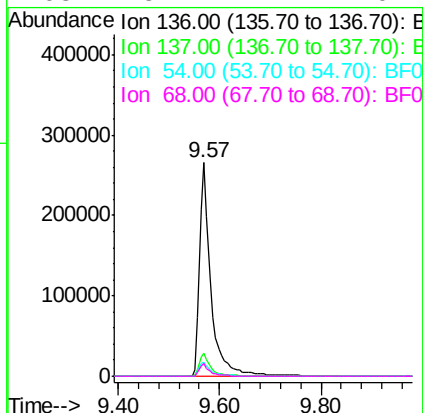
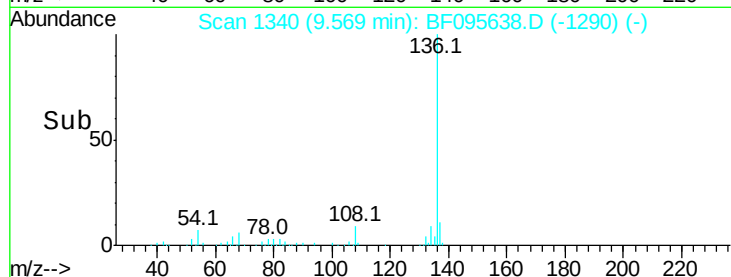
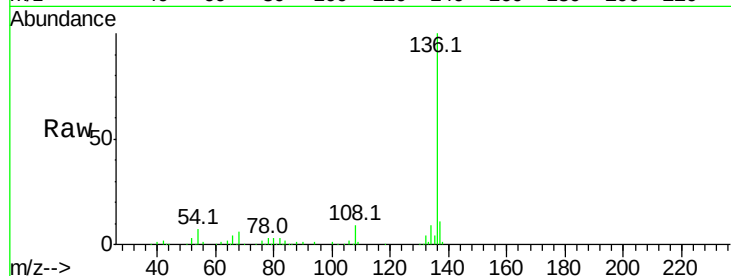




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095638.D
Acq: 2 Jun 2017 17:24

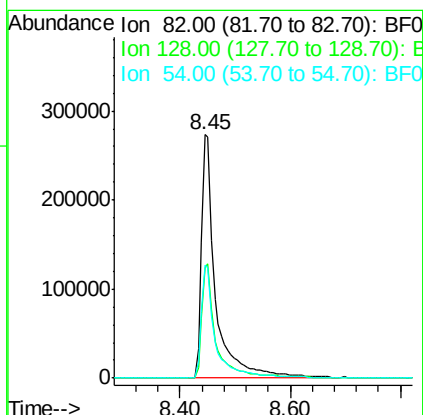
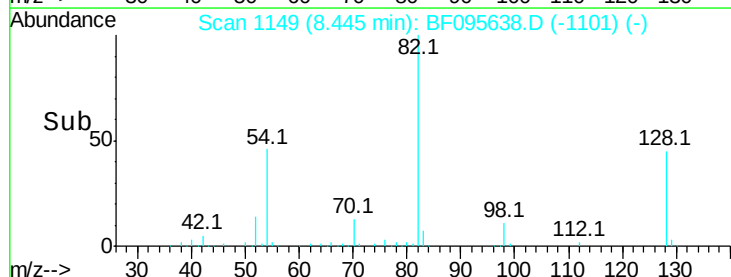
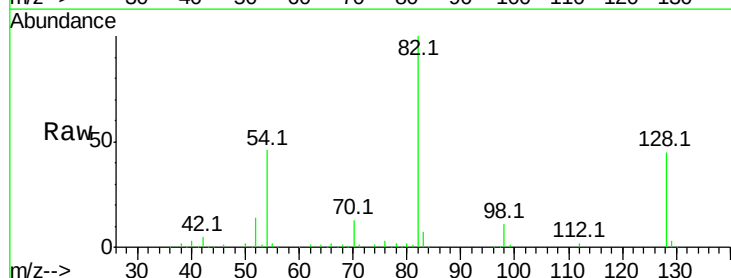
Instrument :
BNA_F
ClientSampleId :
TP-5-COMP

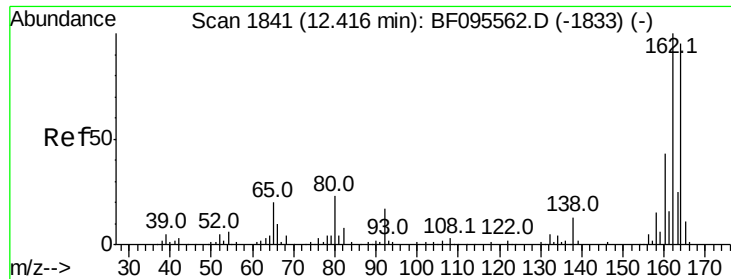
Tot Ion:136	Resp:	417990	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.5	12.7	
54 6.7	4.9	7.3	
68 5.7	4.1	6.1	



#23
Nitrobenzene-d5
Concen: 73.67 ng
RT: 8.45 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF095638.D
Acq: 2 Jun 2017 17:24

Tgt Ion: 82	Resp: 488358
Ion Ratio	Lower Upper
82 100	
128 45.1	34.0 51.0
54 46.3	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: BF095638.D

Acq: 2 Jun 2017 17:24

Instrument :

BNA_F

ClientSampleId :

TP-5-COMP

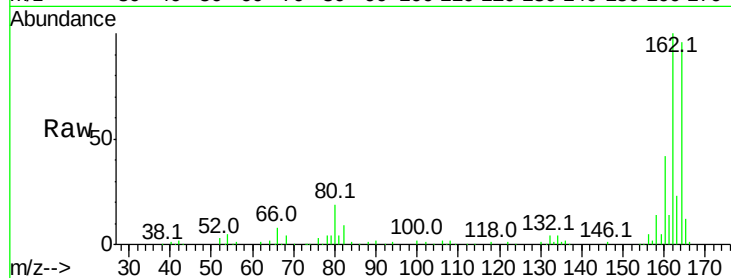
Tot Ion:164 Resp: 201440

Ion Ratio Lower Upper

164 100

162 104.2 82.6 123.8

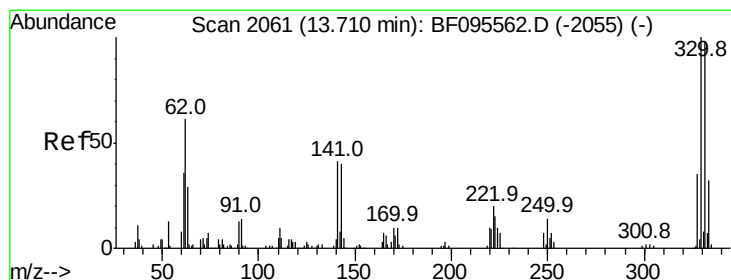
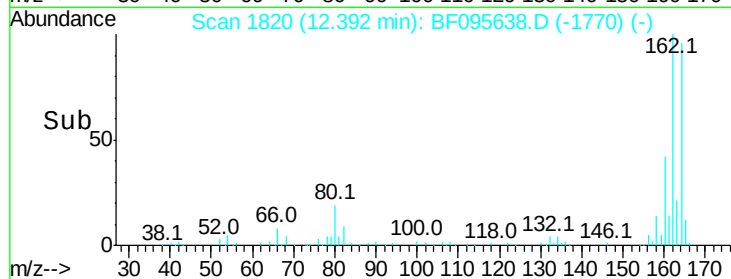
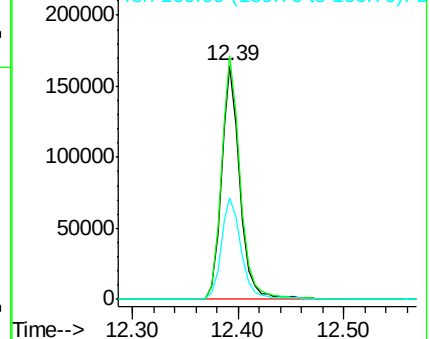
160 43.3 36.2 54.2



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: 79.22 ng

RT: 13.69 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF095638.D

Acq: 2 Jun 2017 17:24

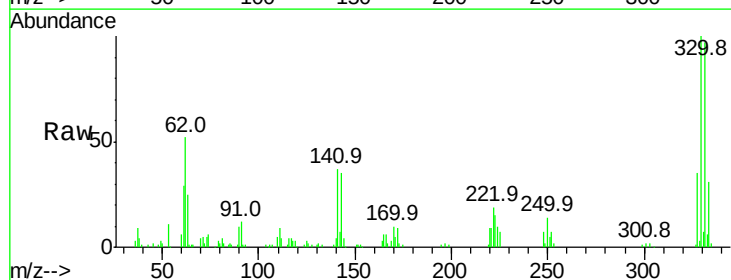
Tgt Ion:330 Resp: 130688

Ion Ratio Lower Upper

330 100

332 97.9 76.6 115.0

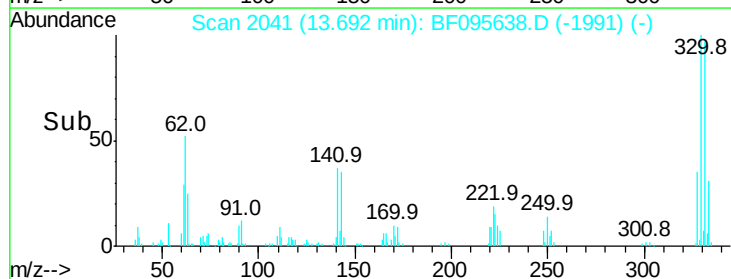
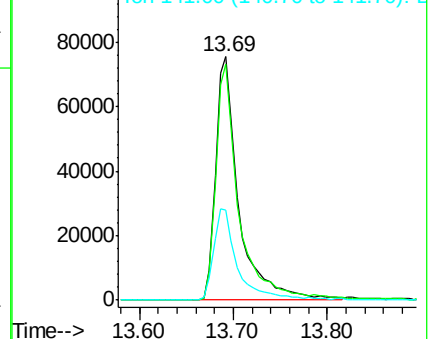
141 38.8 31.4 47.2

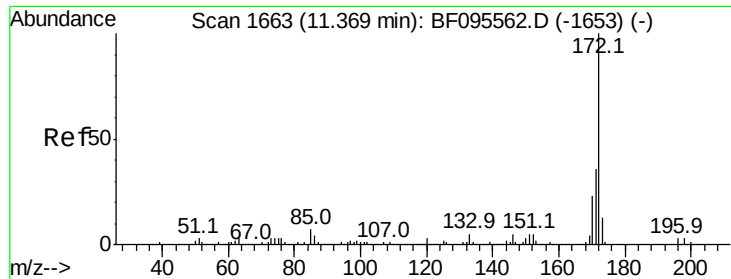


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 61.33 ng

RT: 11.35 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BF095638.D

Acq: 2 Jun 2017 17:24

Instrument :

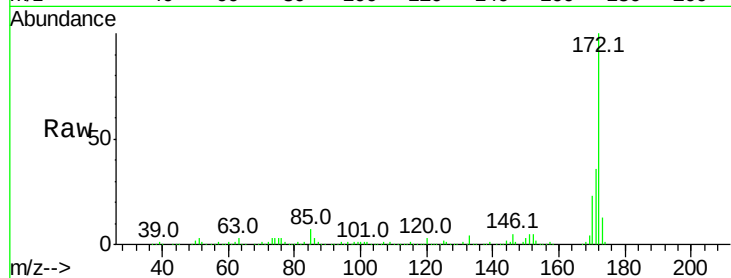
BNA_F

ClientSampleId :

TP-5-COMP

Tot Ion:172 Resp: 858379

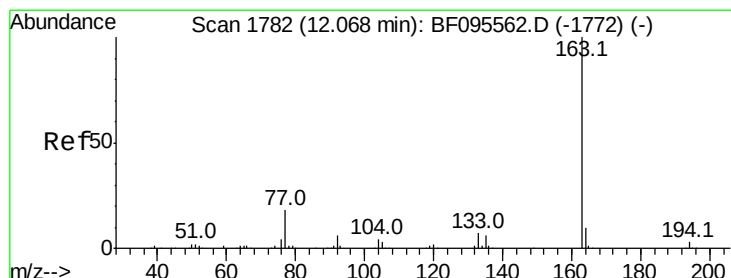
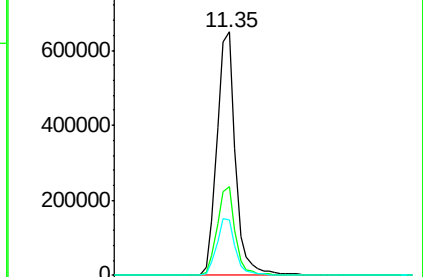
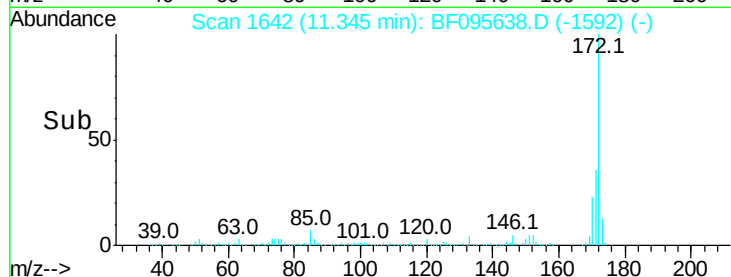
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.0	19.8	29.8



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: 6.78 ng

RT: 12.04 min Scan# 1760

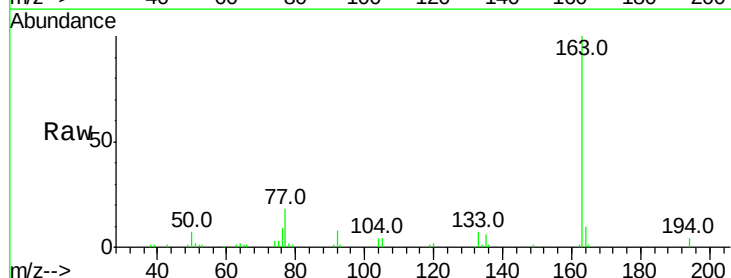
Delta R.T. -0.02 min

Lab File: BF095638.D

Acq: 2 Jun 2017 17:24

Tgt Ion:163 Resp: 112143

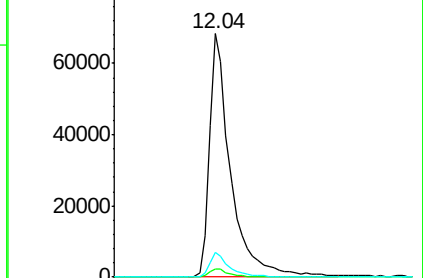
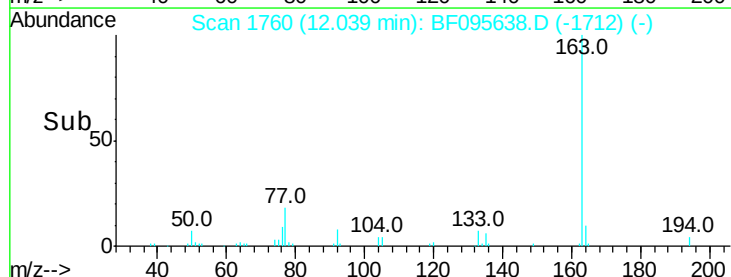
Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.3	8.4	12.6

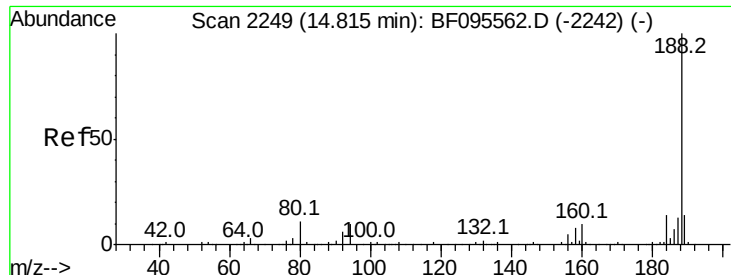


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

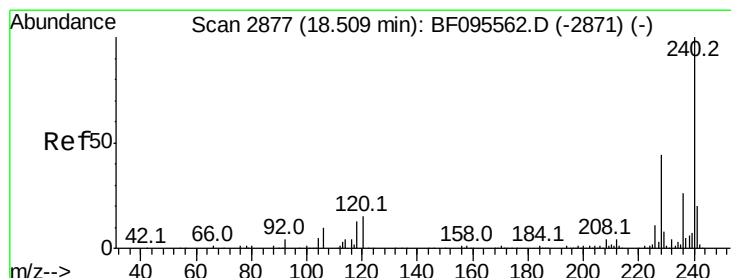
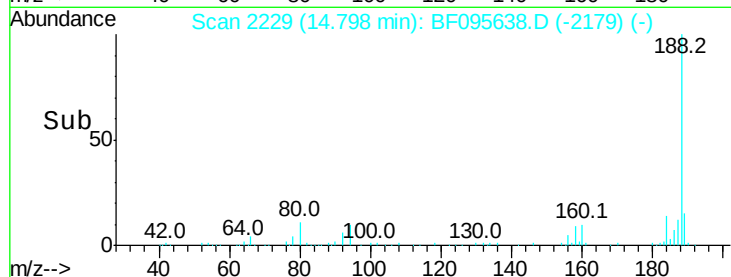
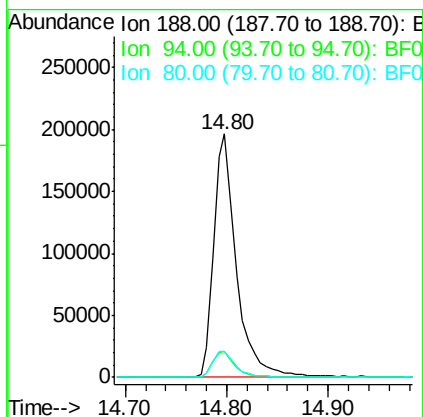
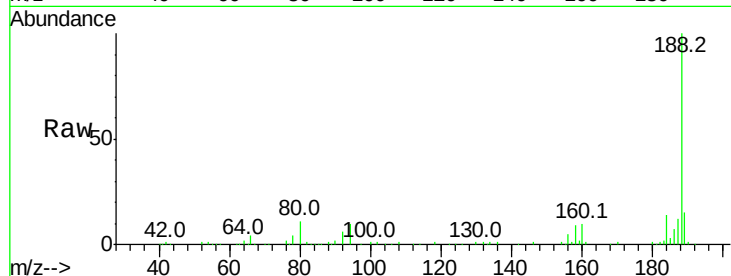




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF095638.D
 Acq: 2 Jun 2017 17:24

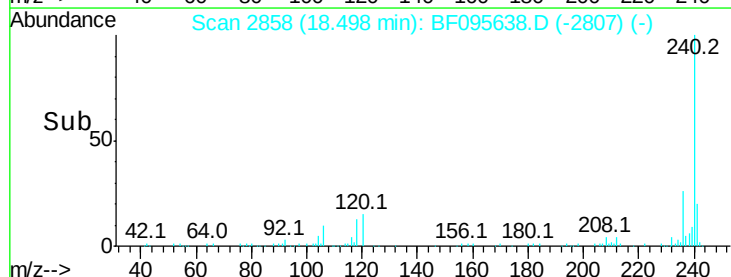
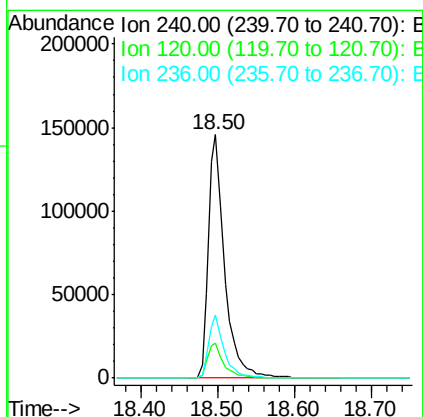
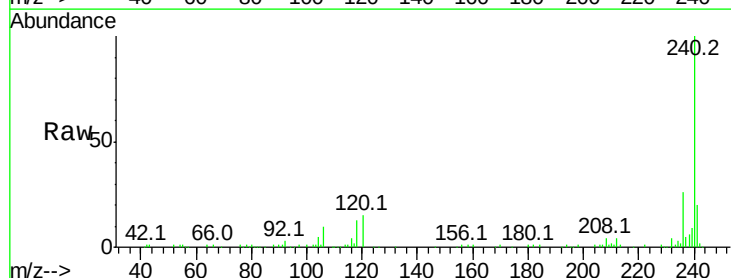
Instrument :
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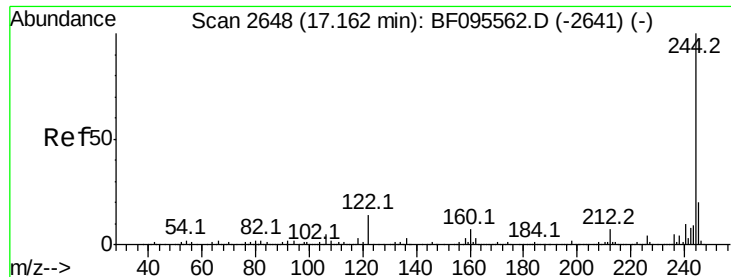
Tot Ion:188 Resp: 304943
 Ion Ratio Lower Upper
 188 100
 94 10.5 9.4 14.2
 80 10.7 10.2 15.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. 0.00 min
 Lab File: BF095638.D
 Acq: 2 Jun 2017 17:24

Tgt Ion:240 Resp: 209808
 Ion Ratio Lower Upper
 240 100
 120 14.5 5.8 8.8#
 236 26.1 20.5 30.7

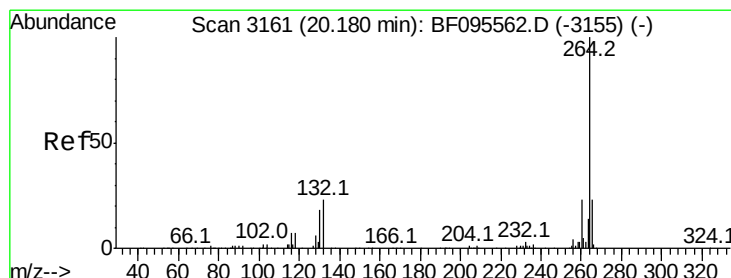
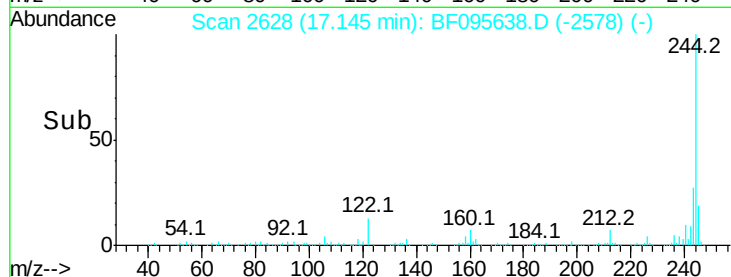
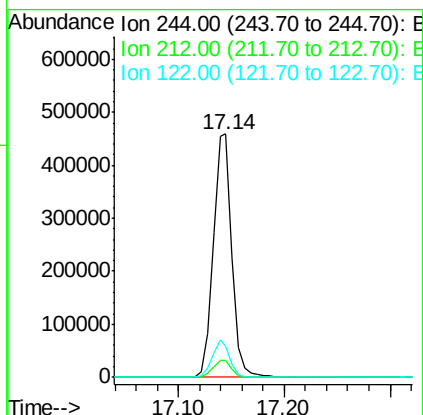
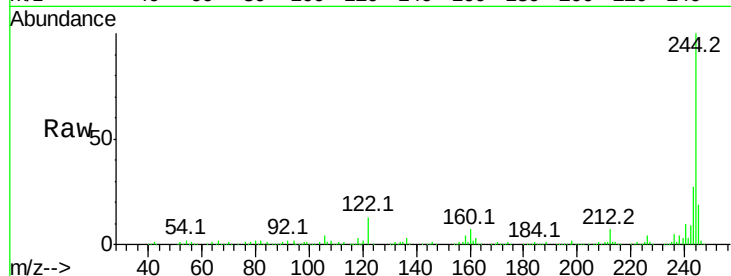




#78
 Terphenyl-d14
 Concen: 59.65 ng
 RT: 17.14 min Scan# 2628
 Delta R.T. -0.01 min
 Lab File: BF095638.D
 Acq: 2 Jun 2017 17:24

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-COMP

Tot Ion:244 Resp: 568157
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 12.8 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BF095638.D
 Acq: 2 Jun 2017 17:24

Tgt Ion:264 Resp: 194212
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.5 29.3
 265 21.5 17.2 25.8

