

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
 Data File : BF099543.D
 Acq On : 16 Oct 2017 14:40
 Operator : SJ/JU
 Sample : I5841-01 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-101217

Quant Time: Oct 17 04:41:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

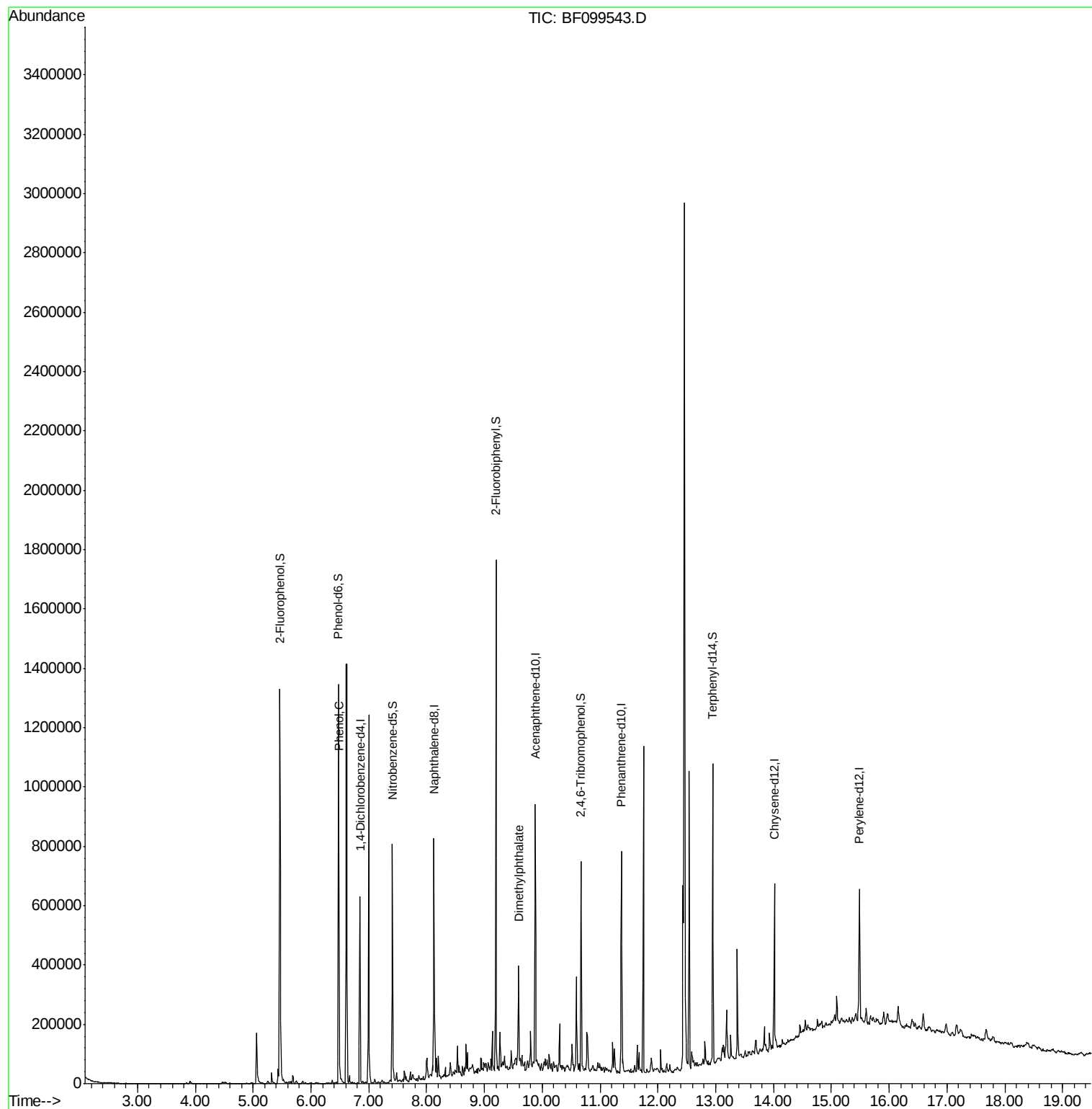
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	97915	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	384742	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	159811	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	243037	20.00	ng	0.00
75) Chrysene-d12	14.02	240	177661	20.00	ng	0.00
86) Perylene-d12	15.49	264	191928	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	405381	65.91	ng	0.00
7) Phenol-d6	6.47	99	474957	62.60	ng	-0.01
23) Nitrobenzene-d5	7.40	82	277534	46.26	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	76698	58.65	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	486211	50.79	ng	-0.01
78) Terphenyl-d14	12.95	244	294003	37.63	ng	0.00
Target Compounds						
10) Phenol	6.49	94	25450	2.999	ng	90
49) Dimethylphthalate	9.59	163	85949	7.126	ng	100

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

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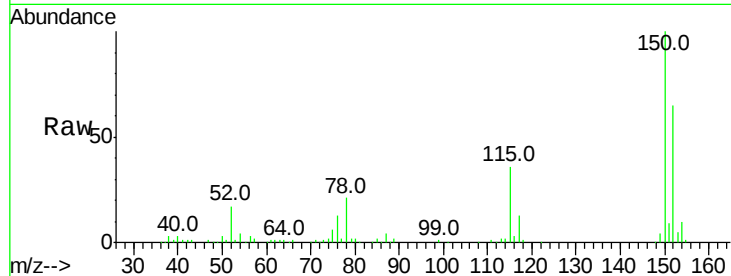


#1

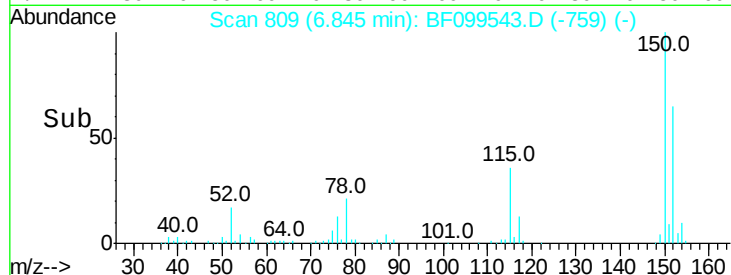
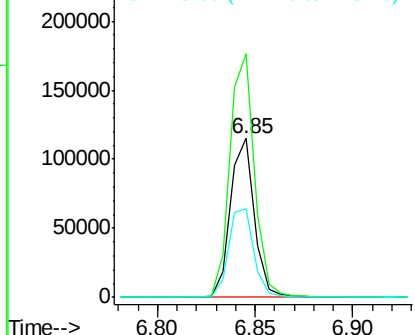
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF099543.D
 Acq: 16 Oct 2017 14:40

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-101217

Tot Ion:152 Resp: 97915
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.6 186.8
 115 55.5 50.1 75.1



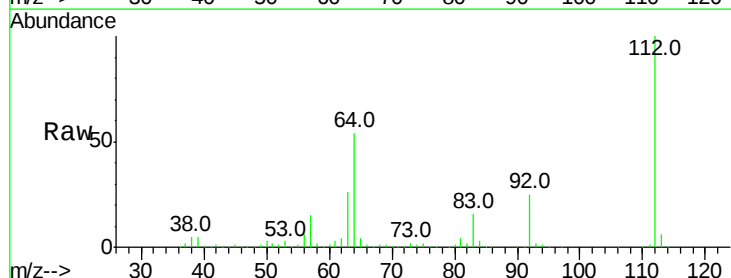
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



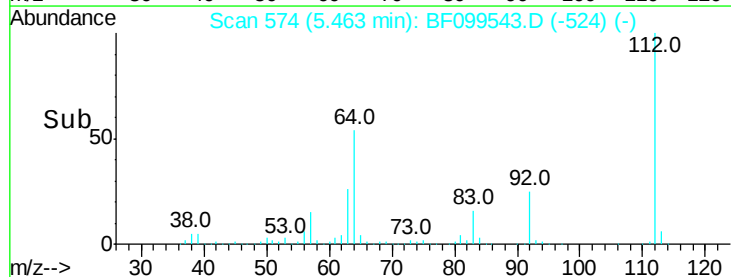
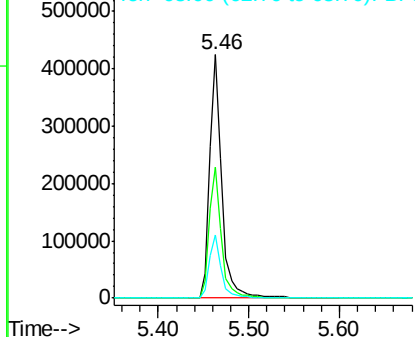
#5

2-Fluorophenol
 Concen: 65.907 ng
 RT: 5.46 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF099543.D
 Acq: 16 Oct 2017 14:40

Tgt Ion:112 Resp: 405381
 Ion Ratio Lower Upper
 112 100
 64 53.6 47.9 71.9
 63 26.2 23.7 35.5



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: 62.595 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF099543.D

Acq: 16 Oct 2017 14:40

Instrument :

BNA_F

ClientSampleId :

TR-04-101217

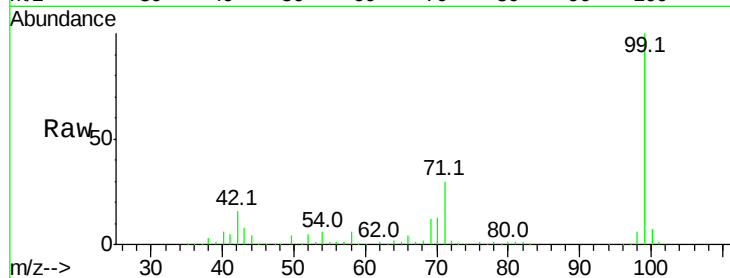
Tot Ion: 99 Resp: 474957

Ion Ratio Lower Upper

99 100

42 15.9 14.5 21.7

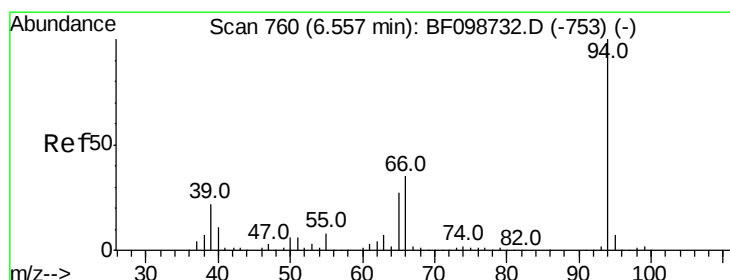
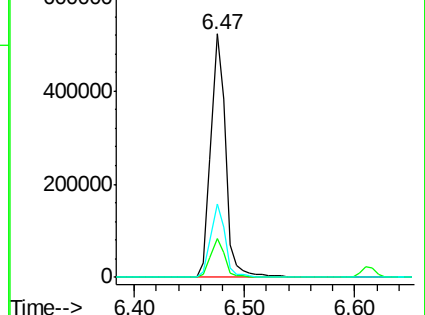
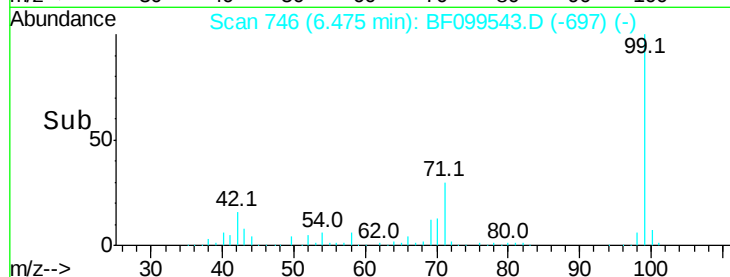
71 30.2 25.4 38.0



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: 2.999 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099543.D

Acq: 16 Oct 2017 14:40

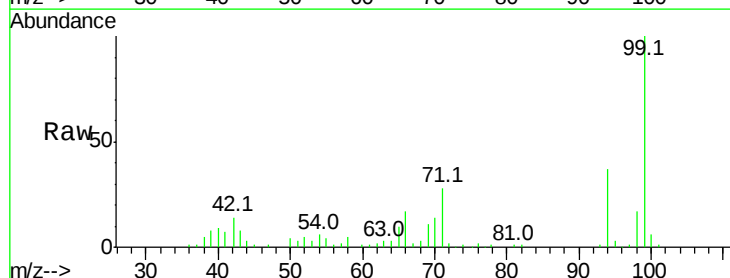
Tgt Ion: 94 Resp: 25450

Ion Ratio Lower Upper

94 100

65 26.9 7.9 47.9

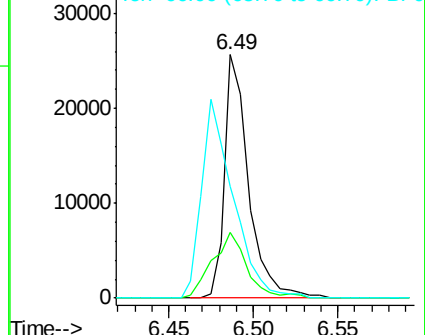
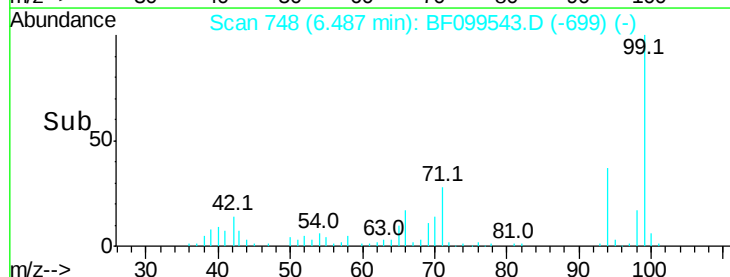
66 45.9 16.2 56.2

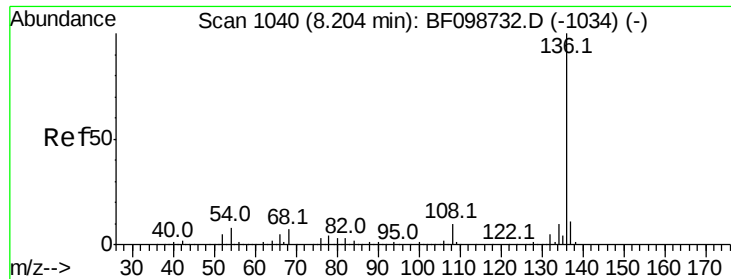


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

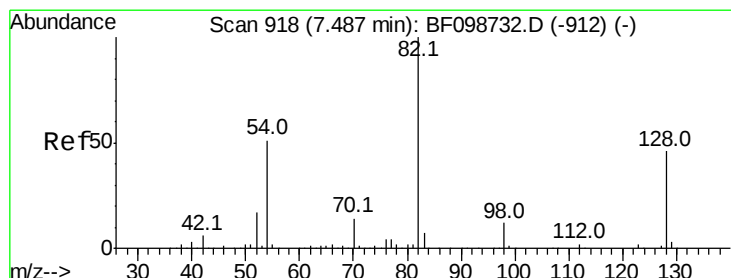
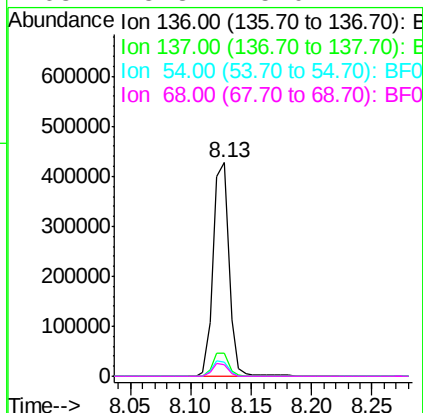
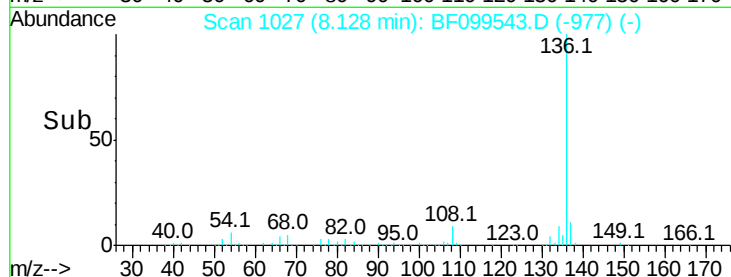
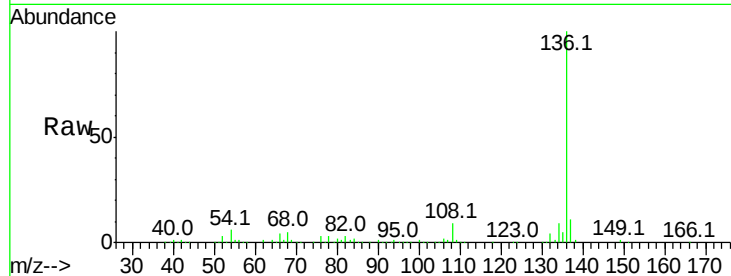




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099543.D
Acq: 16 Oct 2017 14:40

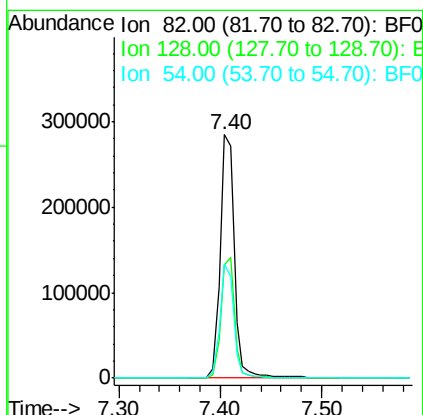
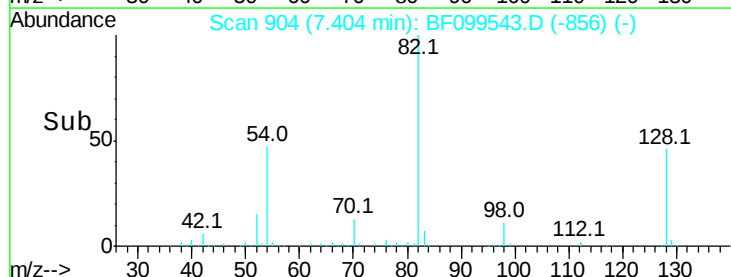
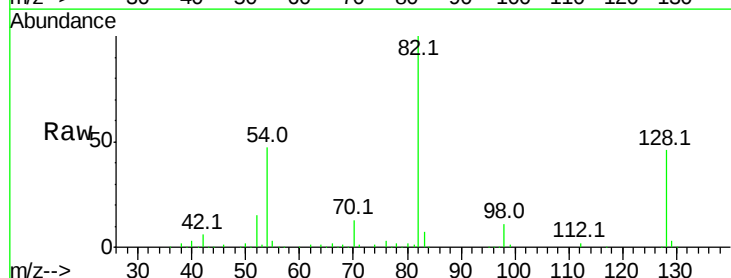
Instrument :
BNA_F
ClientSampleId :
TR-04-101217

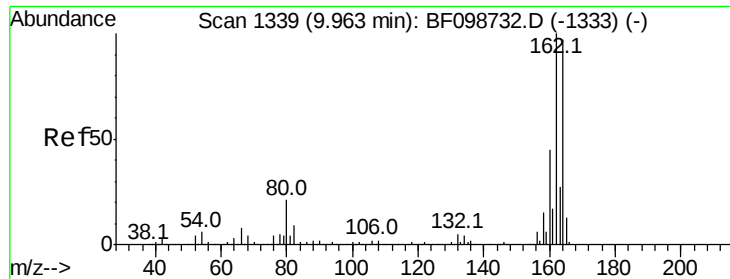
Tot Ion:	136	Resp:	384742
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.3	6.6	9.8#
68	5.3	5.0	7.4



#23
Nitrobenzene-d5
Concen: 46.260 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF099543.D
Acq: 16 Oct 2017 14:40

Tgt Ion:	82	Resp:	277534
Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	47.0	41.4	62.2

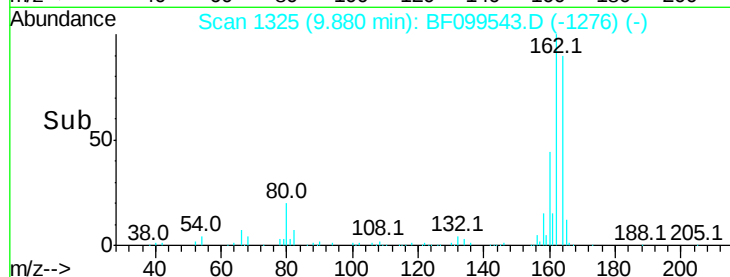
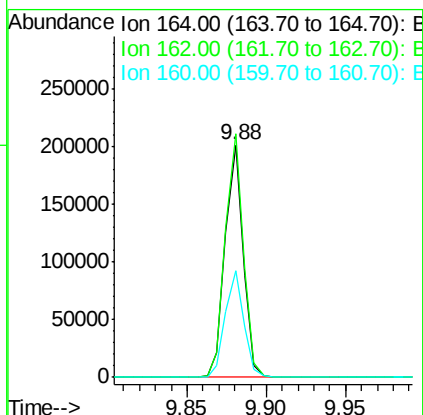
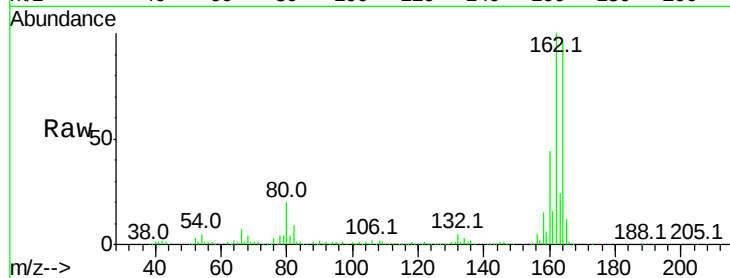




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF099543.D
 Acq: 16 Oct 2017 14:40

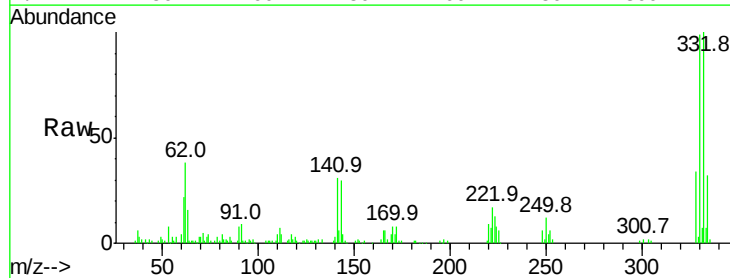
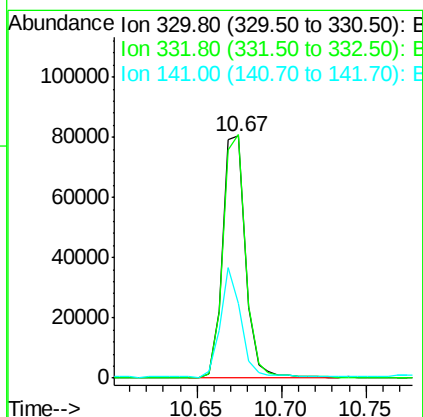
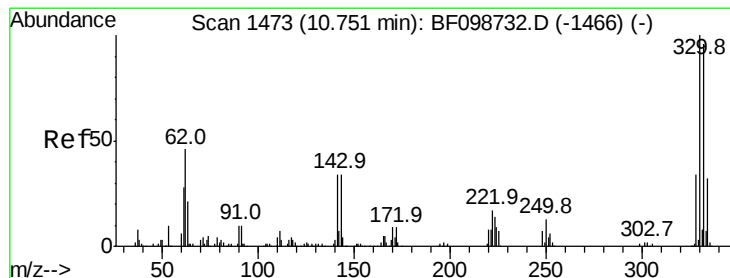
Instrument :
 BNA_F
 ClientSampleId :
 TR-04-101217

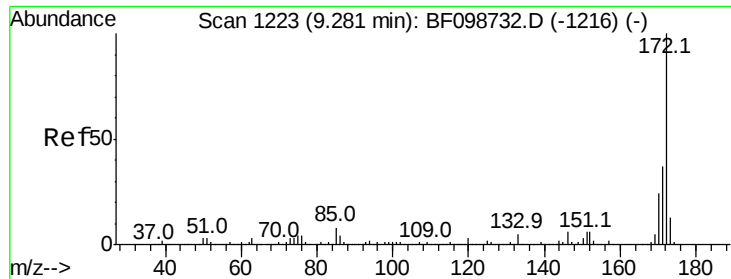
Tot Ion:164 Resp: 159811
 Ion Ratio Lower Upper
 164 100
 162 104.6 86.1 129.1
 160 45.9 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 58.652 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF099543.D
 Acq: 16 Oct 2017 14:40

Tgt Ion:330 Resp: 76698
 Ion Ratio Lower Upper
 330 100
 332 98.9 77.0 115.6
 141 40.1 29.9 44.9

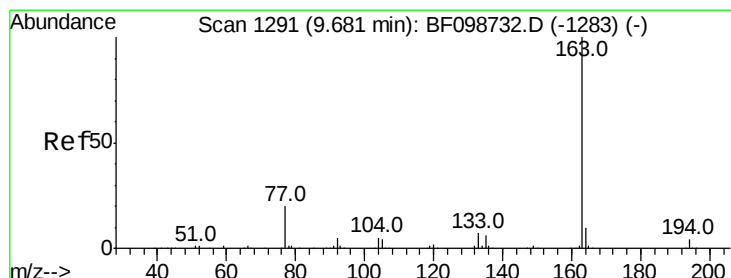
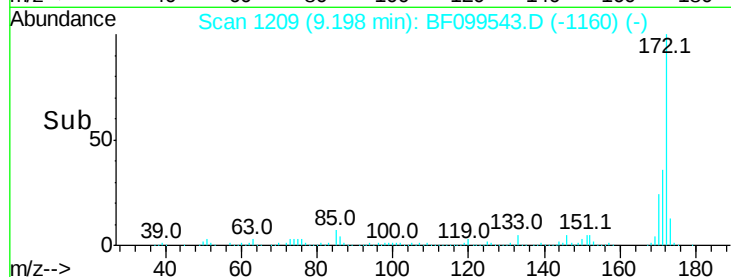
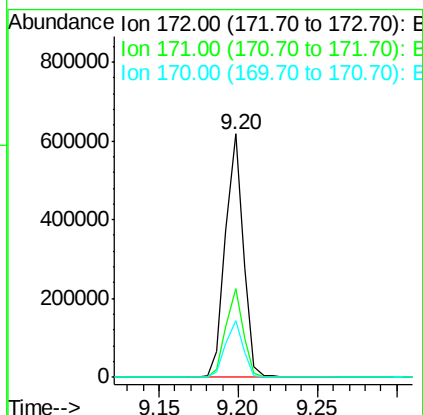
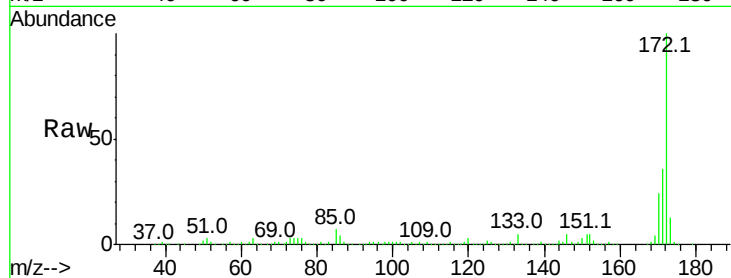




#44
2-Fluorobiphenyl
Concen: 50.791 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF099543.D
Acq: 16 Oct 2017 14:40

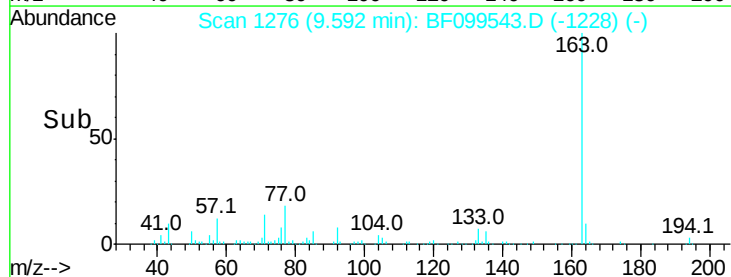
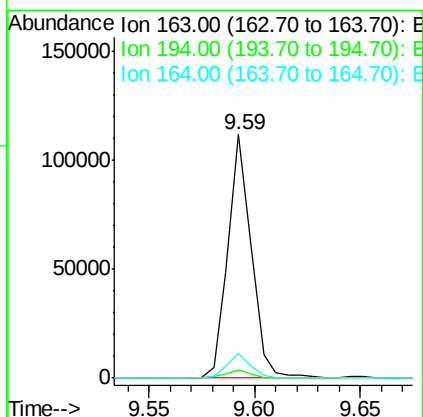
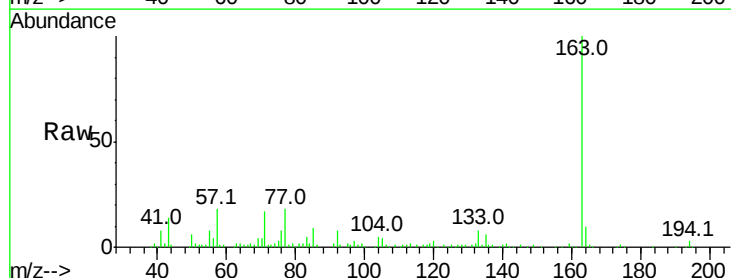
Instrument :
BNA_F
ClientSampleId :
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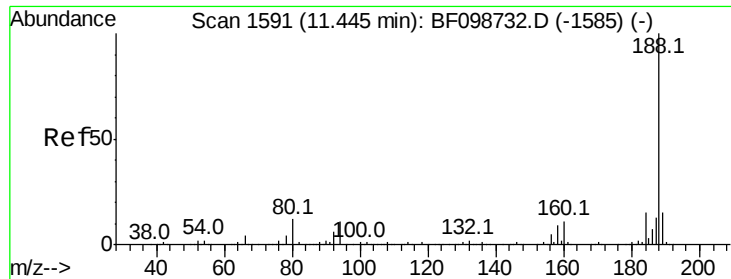
Tot Ion:172 Resp: 486211
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 23.6 19.6 29.4



#49
Dimethylphthalate
Concen: 7.126 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF099543.D
Acq: 16 Oct 2017 14:40

Tgt Ion:163 Resp: 85949
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.4 8.2 12.2

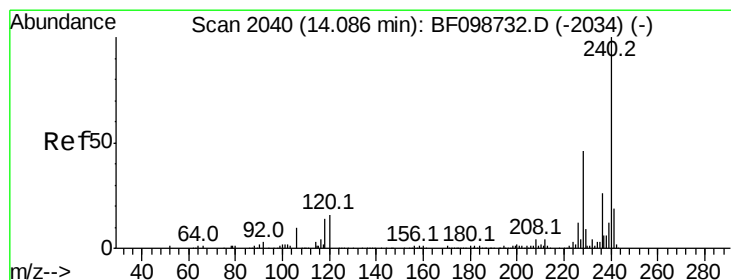
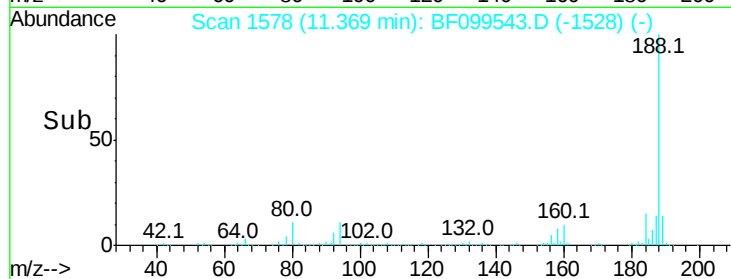
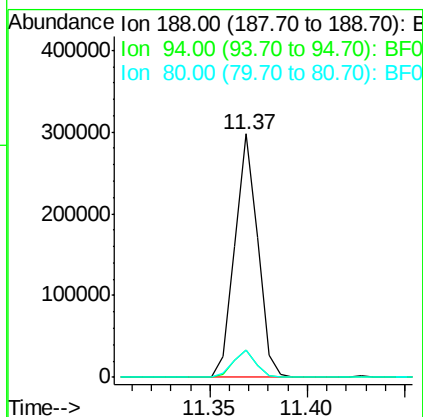
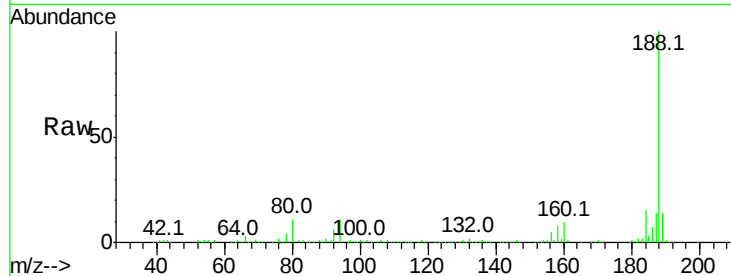




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF099543.D
Acq: 16 Oct 2017 14:40

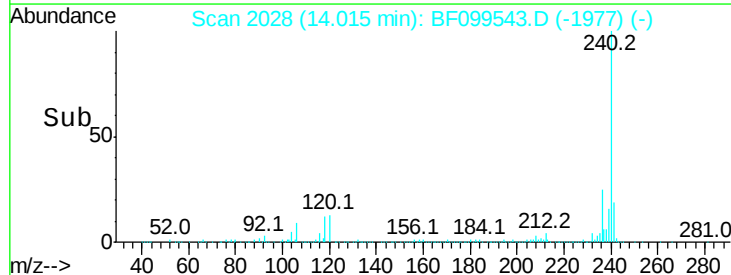
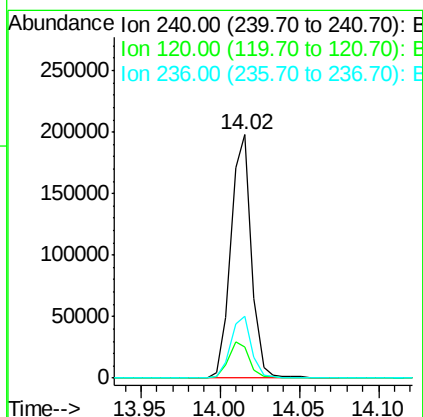
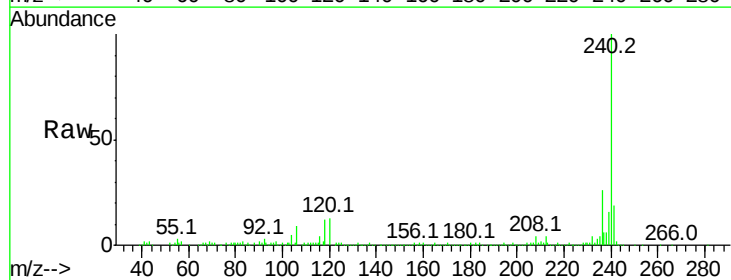
Instrument :
BNA_F
ClientSampleId :
TR-04-101217

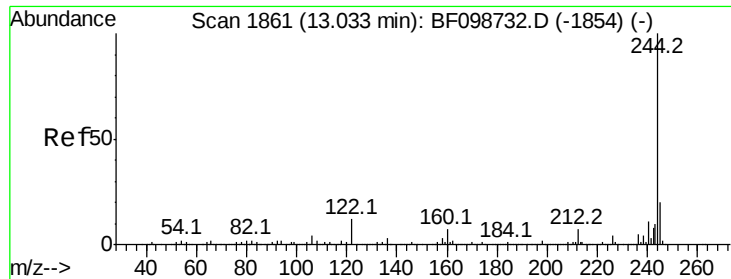
Tot Ion:188 Resp: 243037
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 11.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF099543.D
Acq: 16 Oct 2017 14:40

Tgt Ion:240 Resp: 177661
Ion Ratio Lower Upper
240 100
120 13.0 9.5 14.3
236 25.6 20.7 31.1





#78

Terphenyl-d14

Concen: 37.635 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF099543.D

Acq: 16 Oct 2017 14:40

Instrument :

BNA_F

ClientSampleId :

TR-04-101217

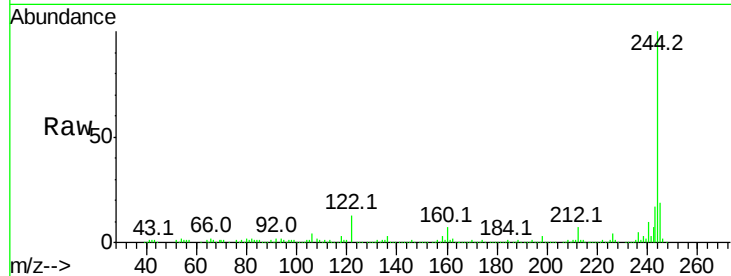
Tot Ion:244 Resp: 294003

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

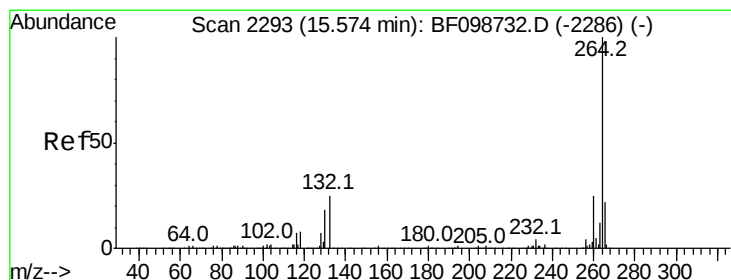
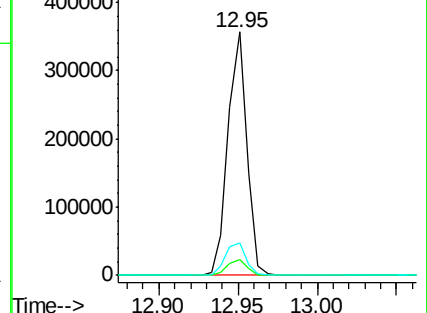
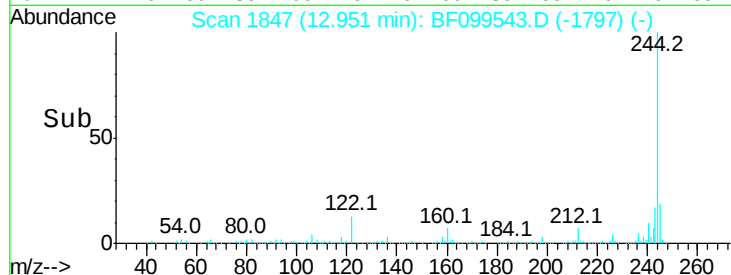
122 13.1 11.0 16.4



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: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BF099543.D

Acq: 16 Oct 2017 14:40

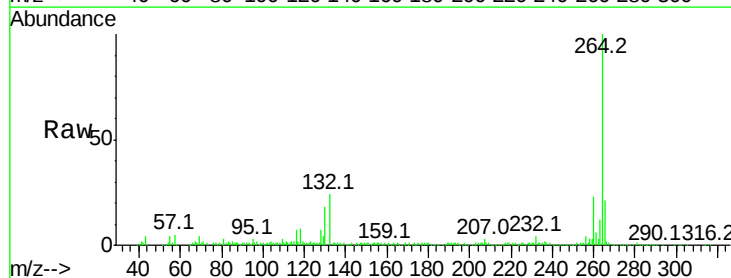
Tgt Ion:264 Resp: 191928

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 21.2 17.5 26.3



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

