

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101018\
 Data File : BF109755.D
 Acq On : 10 Oct 2018 21:13
 Operator : JU/SJ
 Sample : J5326-42 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PH-2

Quant Time: Oct 11 05:48:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

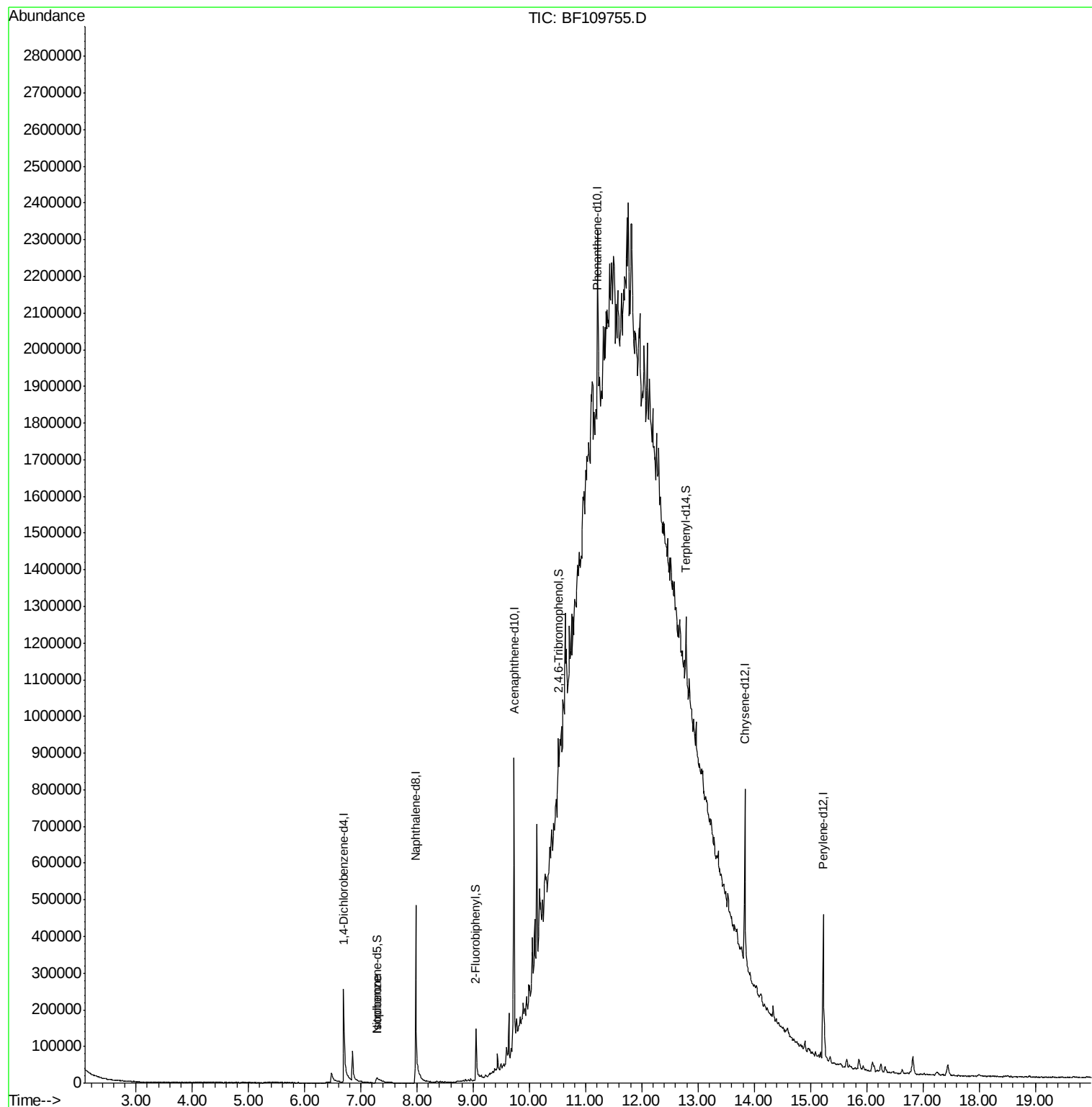
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	70713	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	354099	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	169222	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	258871	20.00	ng	0.00
75) Chrysene-d12	13.83	240	210565	20.00	ng	0.00
86) Perylene-d12	15.23	264	222084	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1738	0.44	ng	0.05
7) Phenol-d6	6.38	99	4587	0.86	ng	0.02
23) Nitrobenzene-d5	7.29	82	26898	4.19	ng	0.02
41) 2,4,6-Tribromophenol	10.52	330	16003	8.68	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	88507	7.20	ng	-0.01
78) Terphenyl-d14	12.79	244	74875	6.88	ng	0.00
Target Compounds						
25) Isophorone	7.29	82	26898	2.522	ng	Qvalue # 67

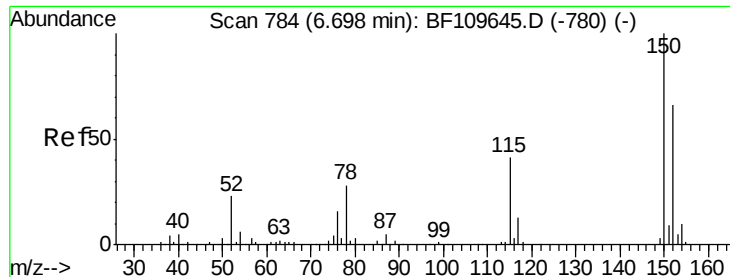
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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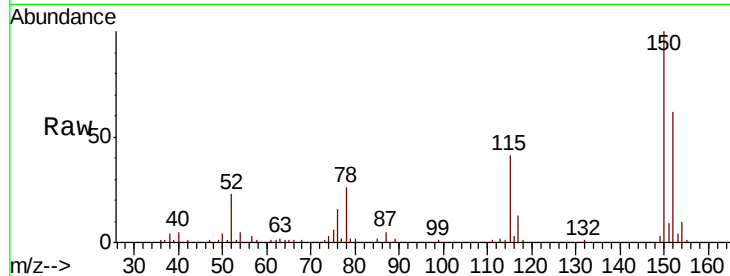


#1

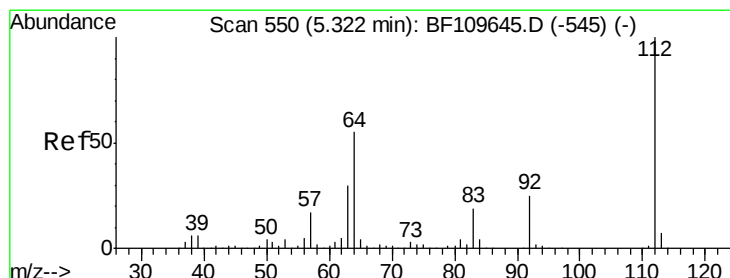
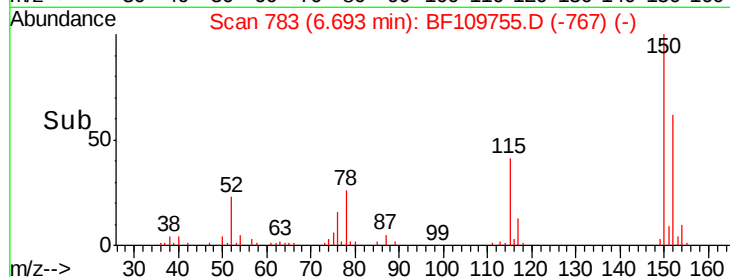
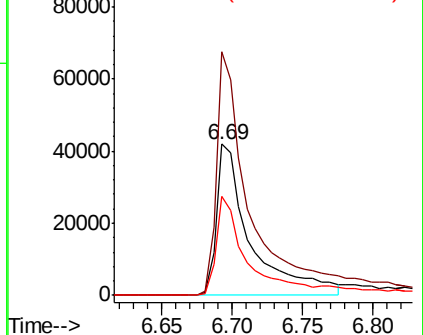
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109755.D
Acq: 10 Oct 2018 21:13

Instrument :
BNA_F
ClientSampled :
FL-PH-2

Tgt Ion:152 Resp: 70713
Ion Ratio Lower Upper
152 100
150 161.1 122.7 184.1
115 65.7 49.1 73.7



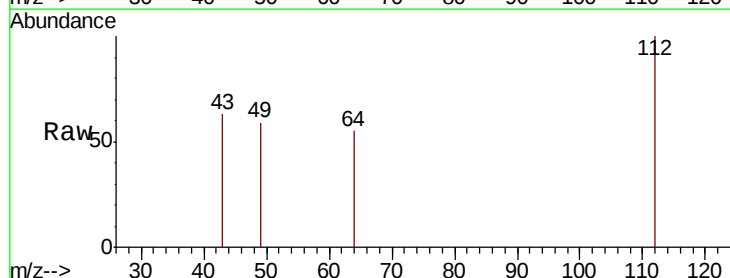
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



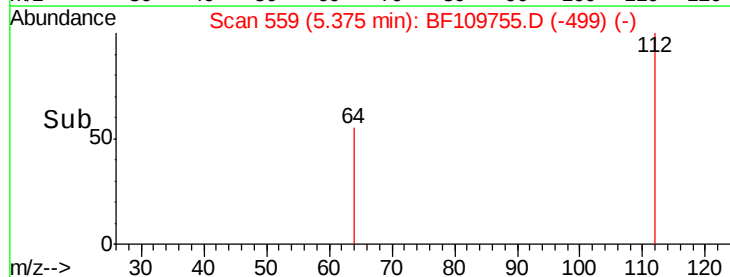
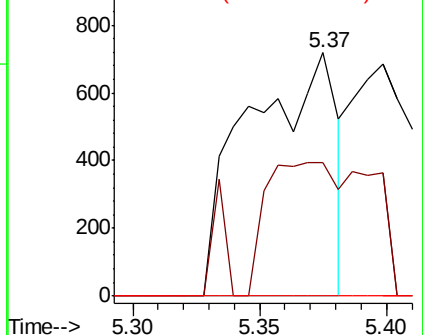
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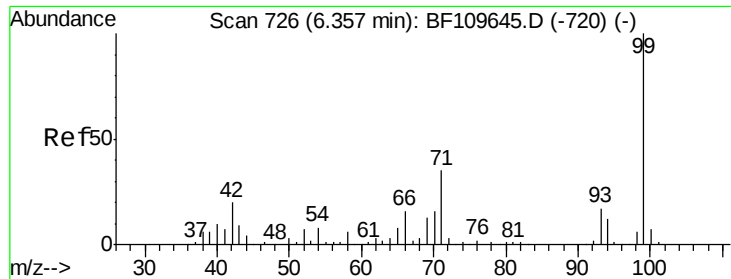
2-Fluorophenol
Concen: 0.436 ng
RT: 5.37 min Scan# 559
Delta R.T. 0.05 min
Lab File: BF109755.D
Acq: 10 Oct 2018 21:13

Tgt Ion:112 Resp: 1738
Ion Ratio Lower Upper
112 100
64 54.9 44.1 66.1
63 0.0 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 0.862 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.02 min

Lab File: BF109755.D

Acq: 10 Oct 2018 21:13

Instrument :

BNA_F

ClientSampleId :

FL-PH-2

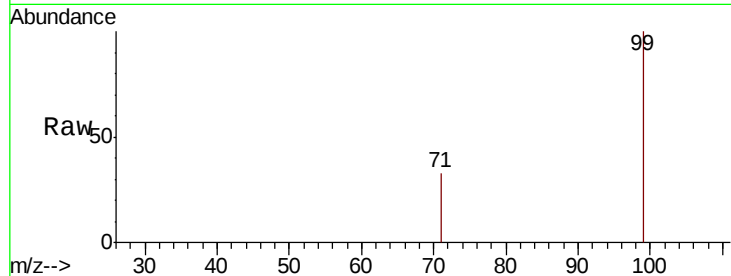
Tgt Ion: 99 Resp: 4587

Ion Ratio Lower Upper

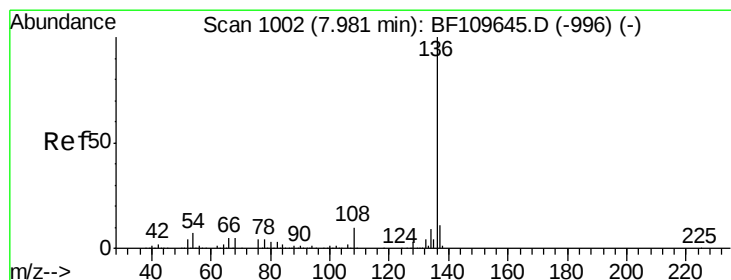
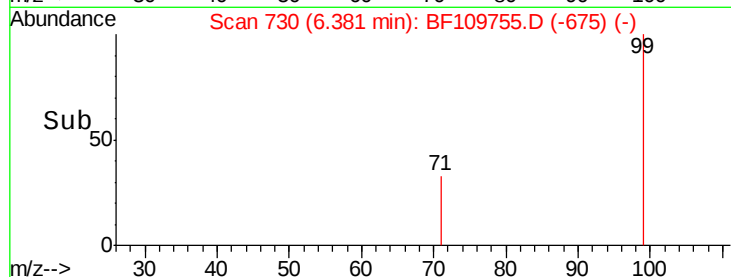
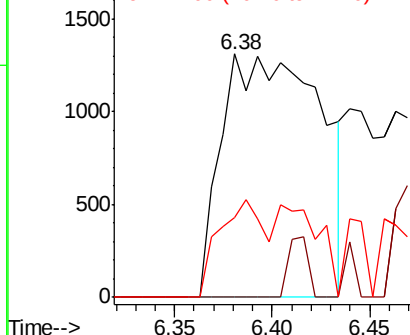
99 100

42 0.0 15.8 23.6#

71 32.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109755.D

Acq: 10 Oct 2018 21:13

Tgt Ion: 136 Resp: 354099

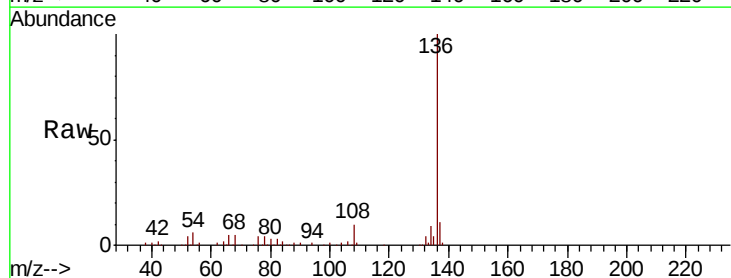
Ion Ratio Lower Upper

136 100

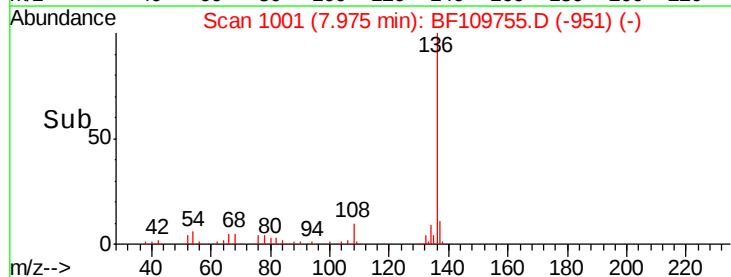
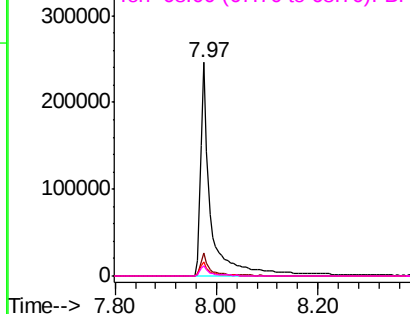
137 10.9 8.8 13.2

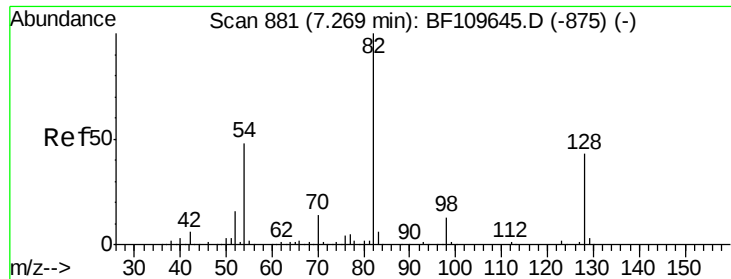
54 6.4 5.4 8.2

68 4.8 4.2 6.2



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

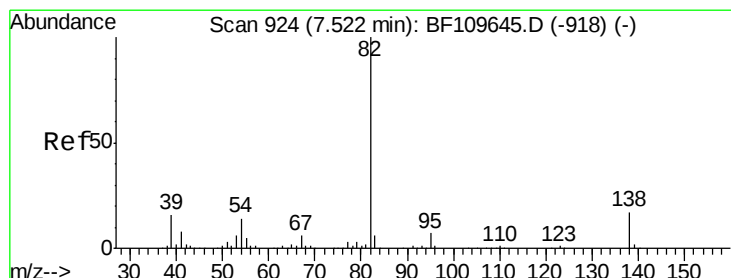
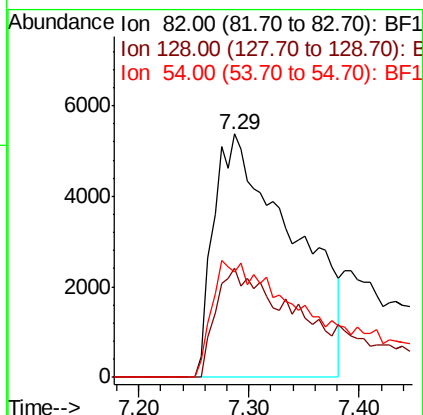
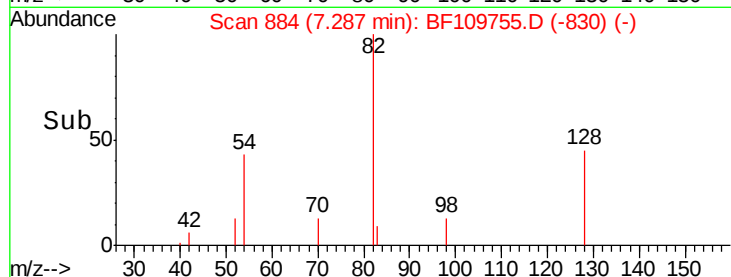
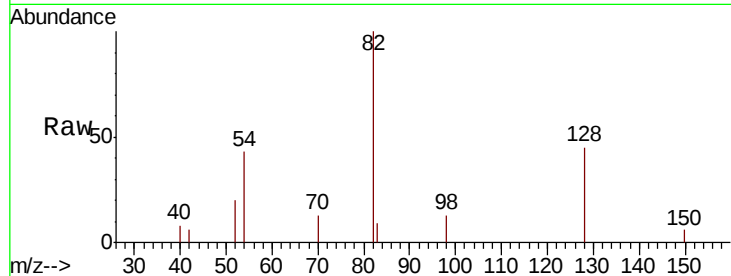




#23
 Nitrobenzene-d5
 Concen: 4.187 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.02 min
 Lab File: BF109755.D
 Acq: 10 Oct 2018 21:13

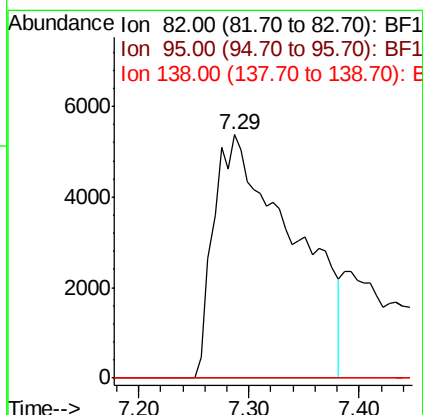
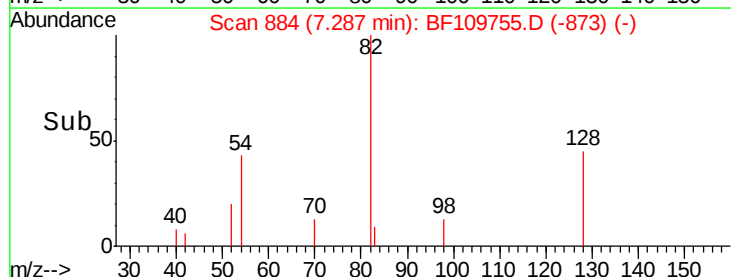
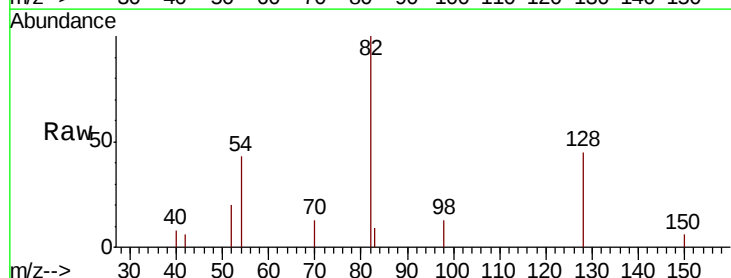
Instrument :
 BNA_F
 ClientSampleId :
 FL-PH-2

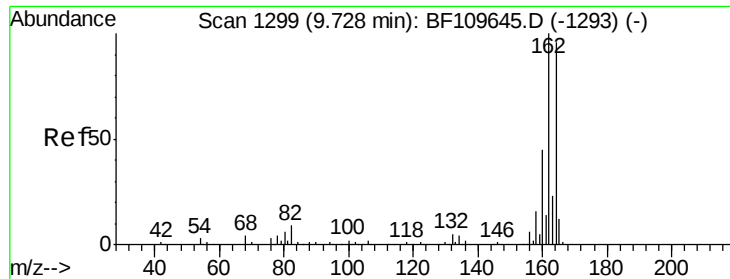
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.2	51.2
54	43.1	38.6	58.0



#25
 Isophorone
 Concen: 2.522 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.24 min
 Lab File: BF109755.D
 Acq: 10 Oct 2018 21:13

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#

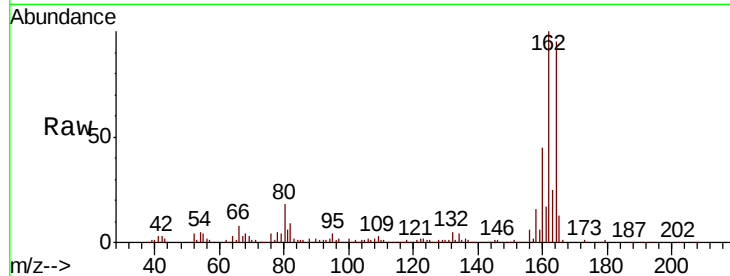




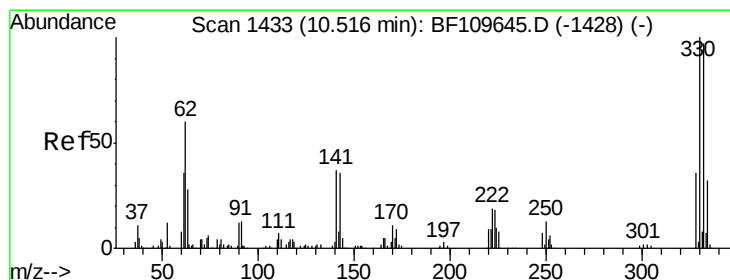
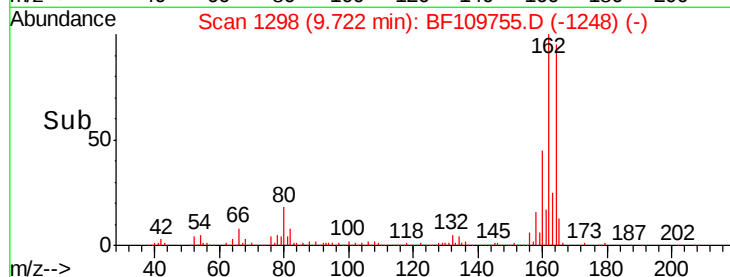
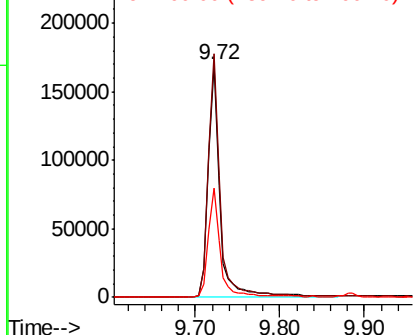
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109755.D
 Acq: 10 Oct 2018 21:13

Instrument :
 BNA_F
 ClientSampleId :
 FL-PH-2

Tgt Ion:164 Resp: 169222
 Ion Ratio Lower Upper
 164 100
 162 104.9 83.0 124.6
 160 47.2 37.0 55.6

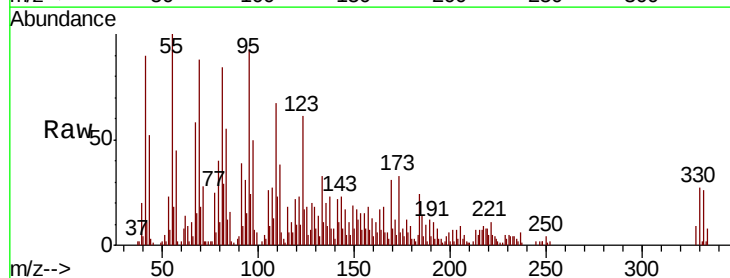


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

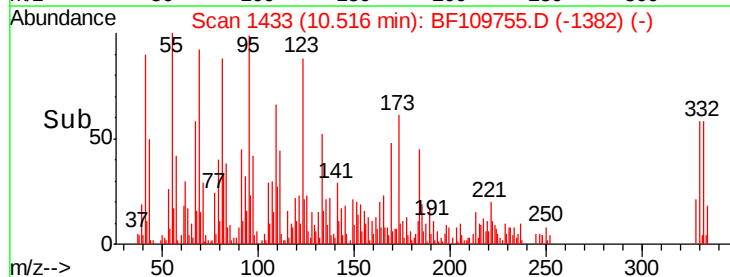
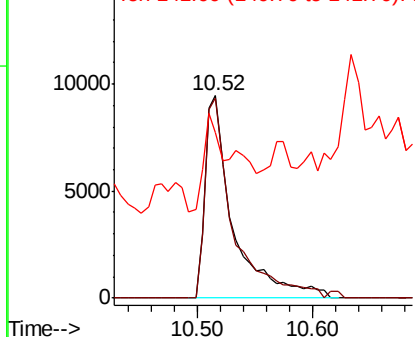


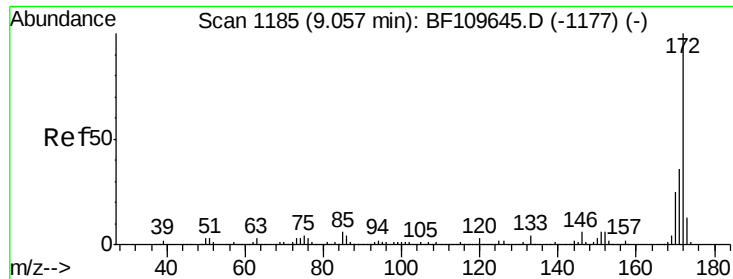
#41
 2,4,6-Tribromophenol
 Concen: 8.679 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF109755.D
 Acq: 10 Oct 2018 21:13

Tgt Ion:330 Resp: 16003
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.1 115.7
 141 33.4 27.0 40.4



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

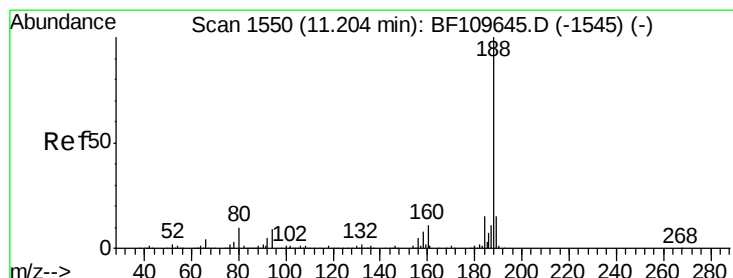
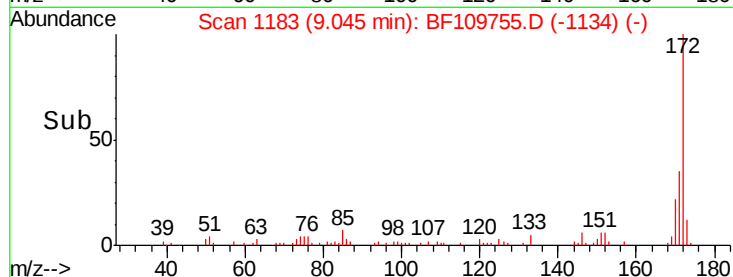
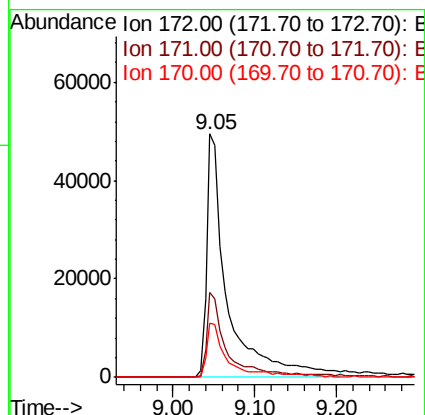
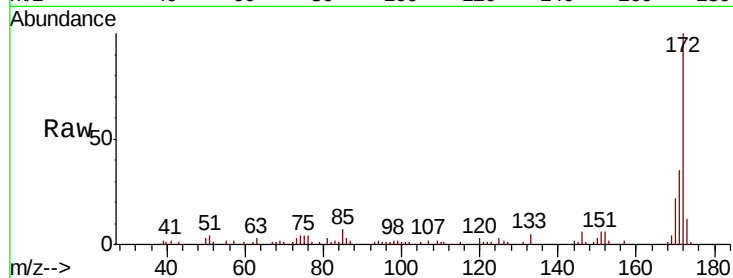




#44
 2-Fluorobiphenyl
 Concen: 7.203 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF109755.D
 Acq: 10 Oct 2018 21:13

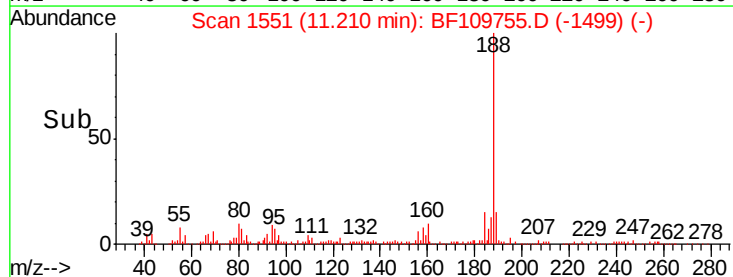
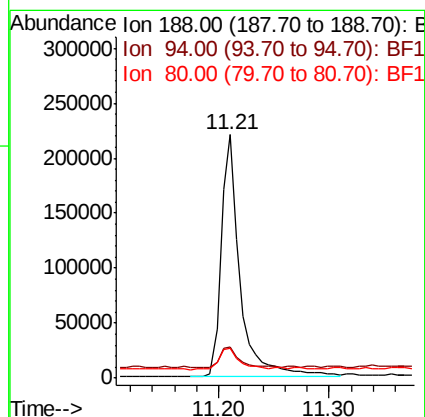
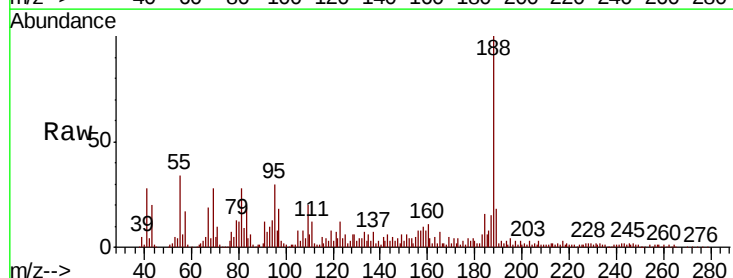
Instrument :
 BNA_F
 ClientSampleId :
 FL-PH-2

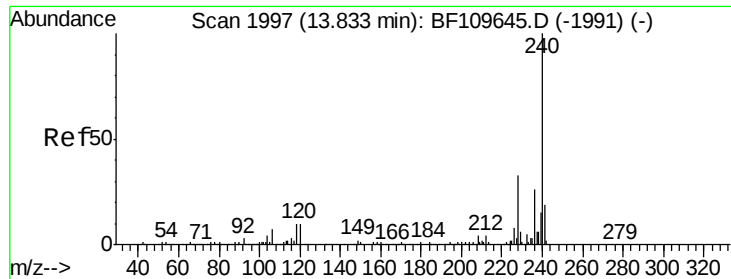
Tgt Ion:172 Resp: 88507
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.6 43.0
 170 22.5 19.7 29.5



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.01 min
 Lab File: BF109755.D
 Acq: 10 Oct 2018 21:13

Tgt Ion:188 Resp: 258871
 Ion Ratio Lower Upper
 188 100
 94 12.5 7.2 10.8#
 80 12.4 7.9 11.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF109755.D

Acq: 10 Oct 2018 21:13

Instrument :

BNA_F

ClientSampleId :

FL-PH-2

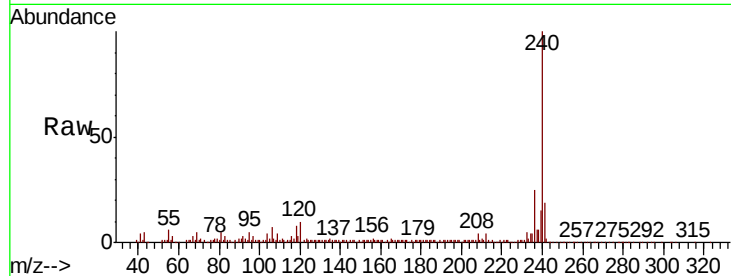
Tgt Ion:240 Resp: 210565

Ion Ratio Lower Upper

240 100

120 9.8 8.3 12.5

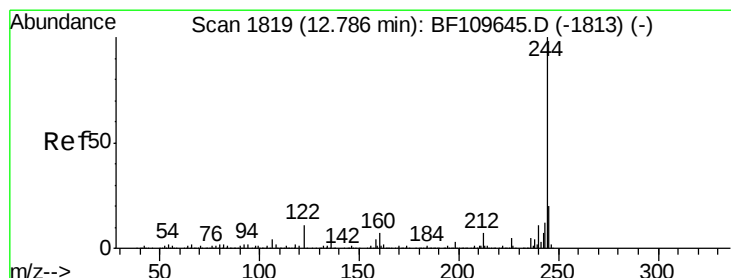
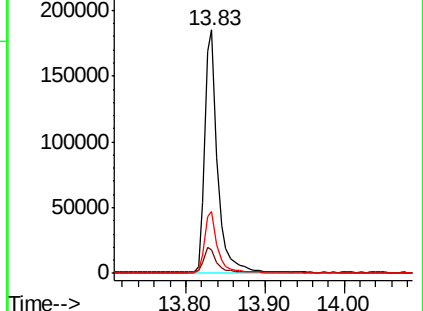
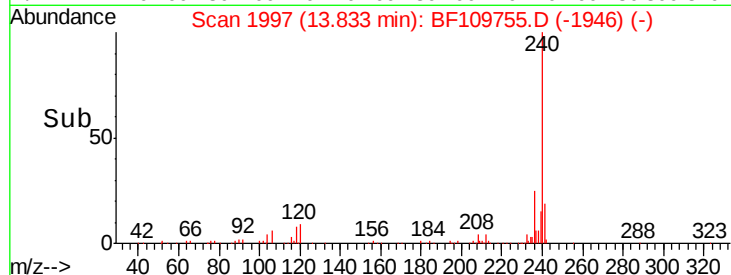
236 25.4 21.2 31.8



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: 6.884 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BF109755.D

Acq: 10 Oct 2018 21:13

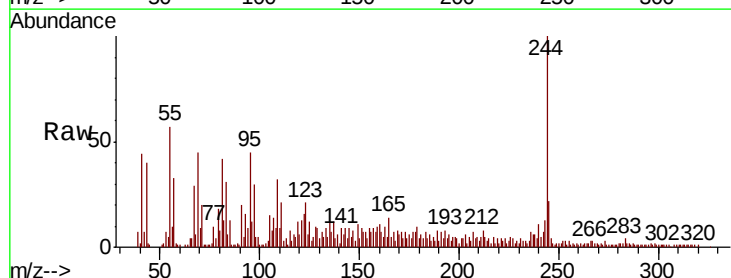
Tgt Ion:244 Resp: 74875

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

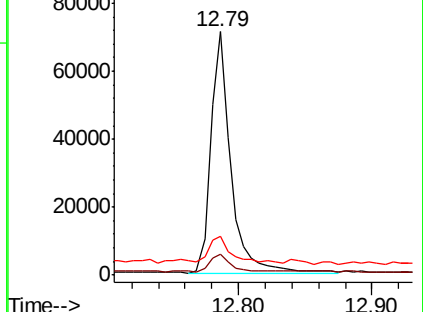
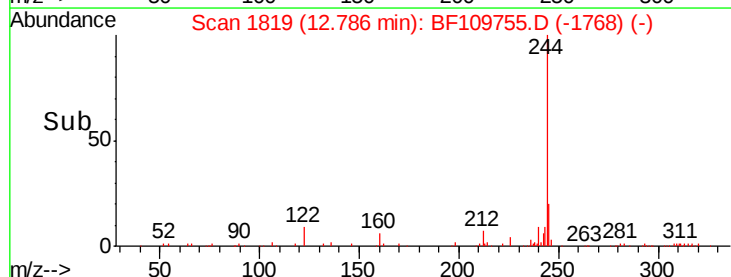
122 15.7 8.7 13.1#

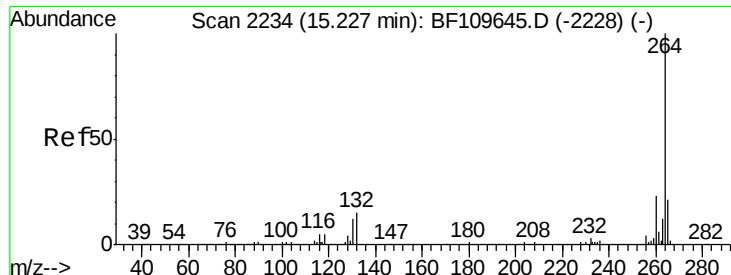


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.23 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BF109755.D
Acq: 10 Oct 2018 21:13

Instrument :
BNA_F
ClientSampleId :
FL-PH-2

Tgt Ion: 264 Resp: 222084

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.7	28.1
265	20.5	16.7	25.1

