

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091918\
 Data File : BF109149.D
 Acq On : 19 Sep 2018 17:49
 Operator : JU/SJ
 Sample : J4983-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-01

Quant Time: Sep 19 18:33:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

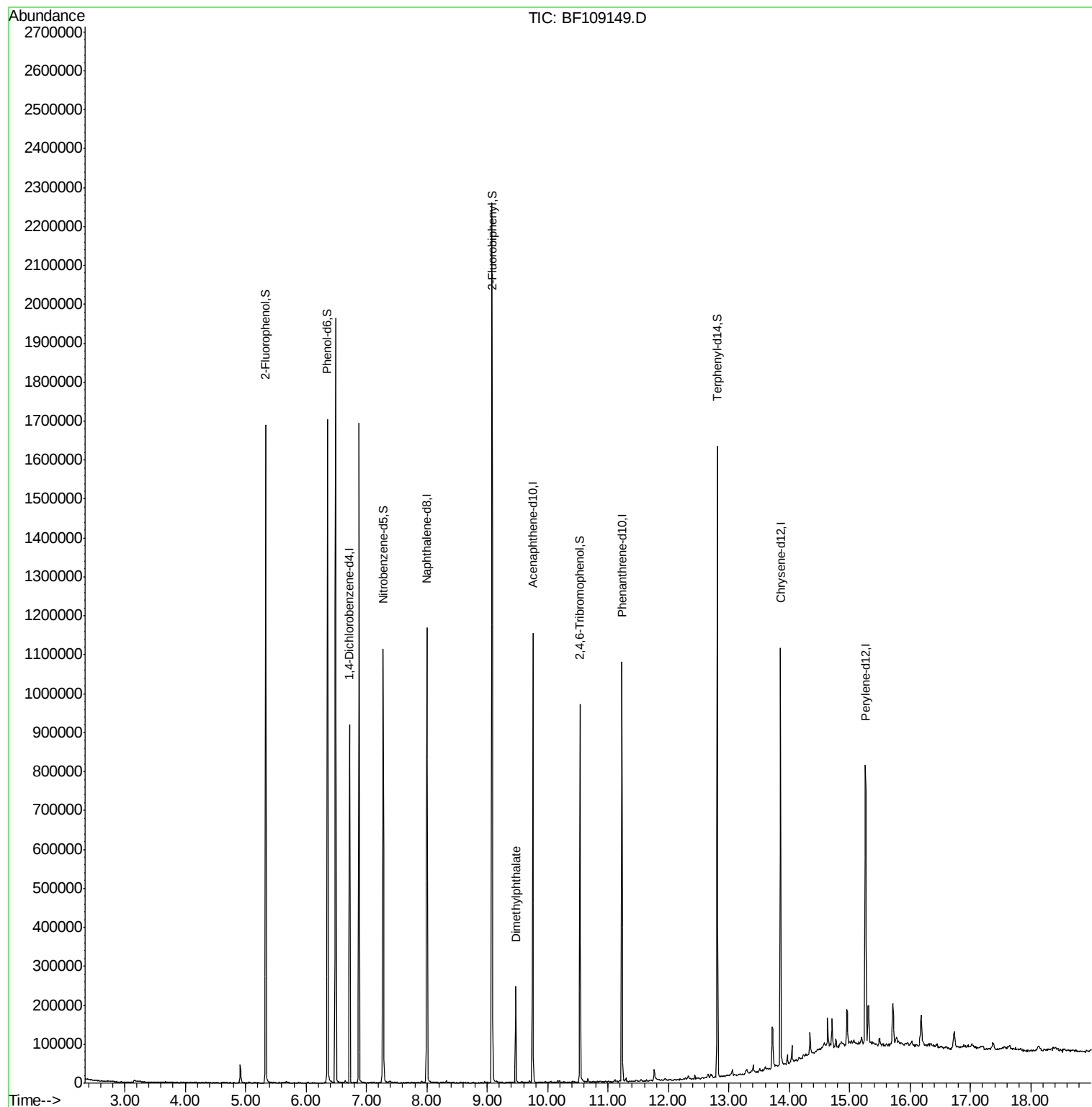
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	135556	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	505322	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	216010	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	363439	20.00	ng	0.00
75) Chrysene-d12	13.85	240	351513	20.00	ng	0.00
86) Perylene-d12	15.26	264	328464	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	459299	56.28	ng	0.00
7) Phenol-d6	6.35	99	589833	56.05	ng	0.00
23) Nitrobenzene-d5	7.28	82	339092	37.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	116611	49.74	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	661565	47.98	ng	0.00
78) Terphenyl-d14	12.81	244	565717	38.15	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	94522	6.122	ng	99

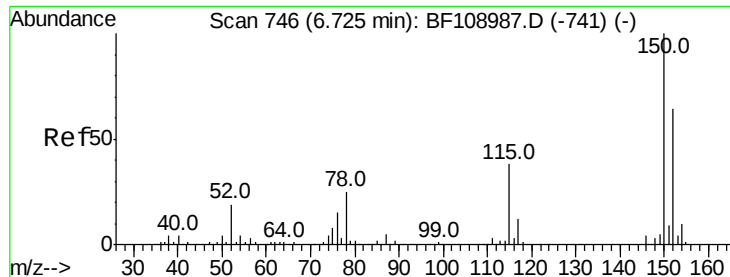
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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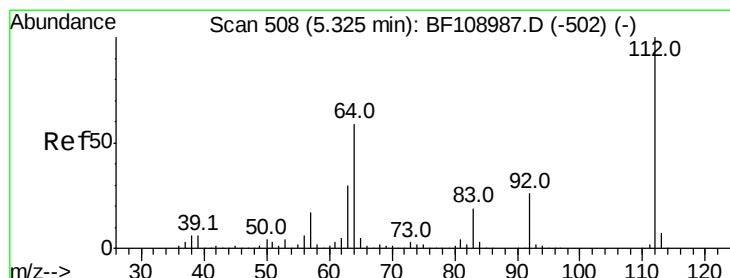
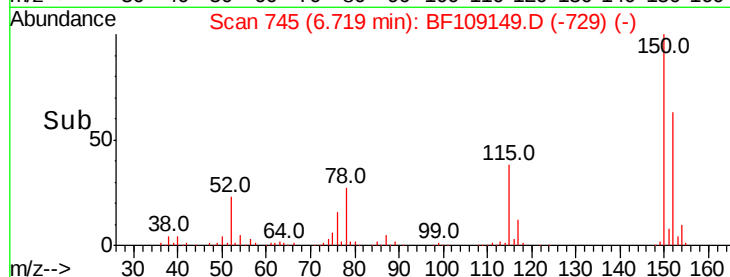
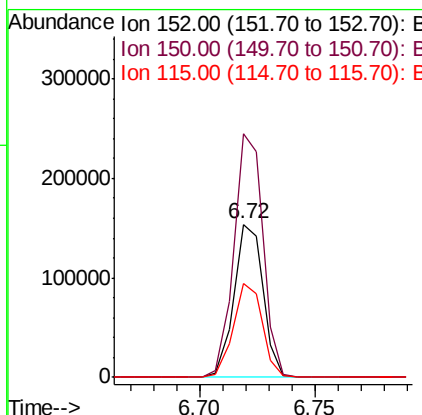
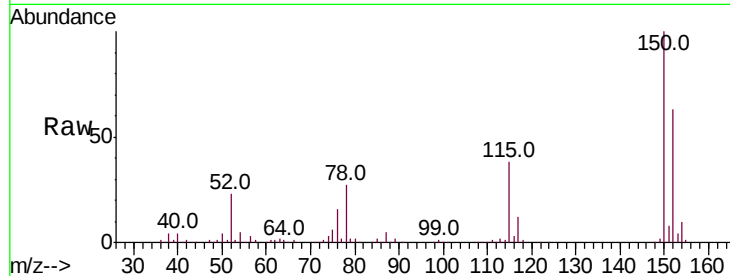


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF109149.D
 Acq: 19 Sep 2018 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-01

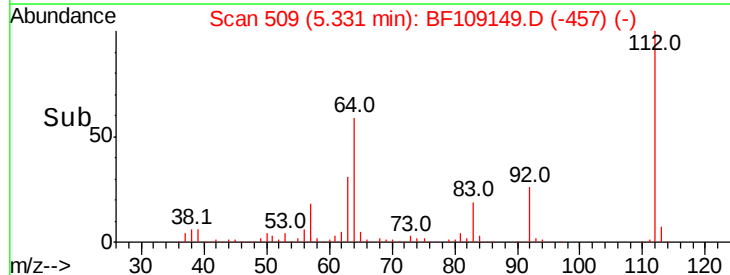
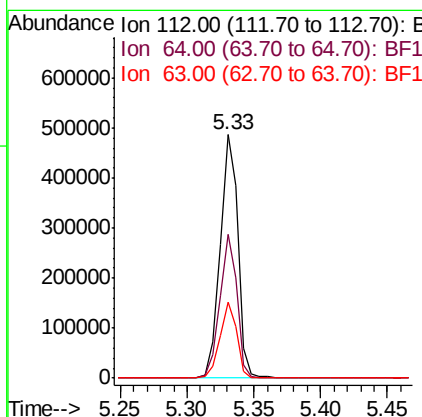
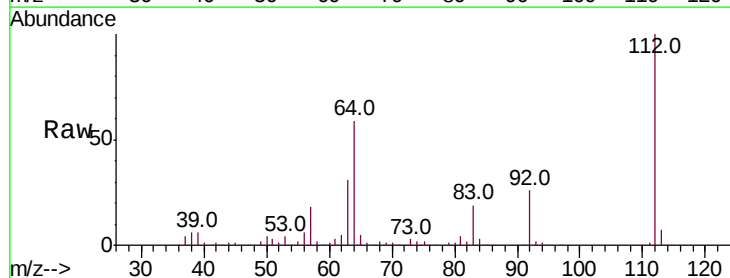
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	61.2	50.1	75.1



#5

2-Fluorophenol
 Concen: 56.275 ng
 RT: 5.33 min Scan# 509
 Delta R.T. 0.01 min
 Lab File: BF109149.D
 Acq: 19 Sep 2018 17:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	47.9	71.9
63	31.1	23.7	35.5





#7

Phenol-d6

Concen: 56.046 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF109149.D

Acq: 19 Sep 2018 17:49

Instrument :

BNA_F

ClientSampleId :

SAMPLE-01

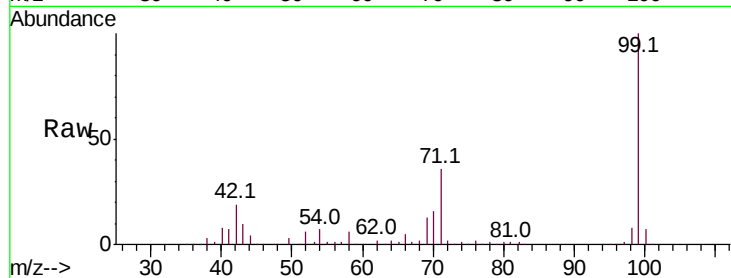
Tot Ion: 99 Resp: 589833

Ion Ratio Lower Upper

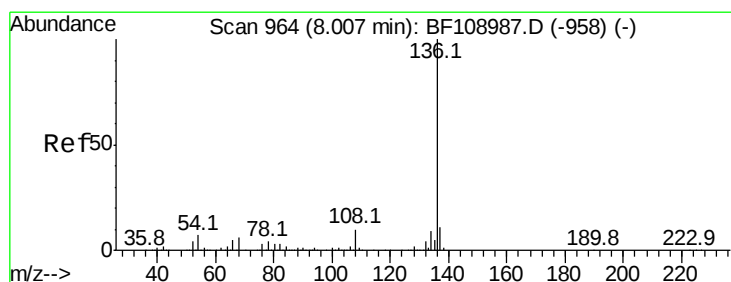
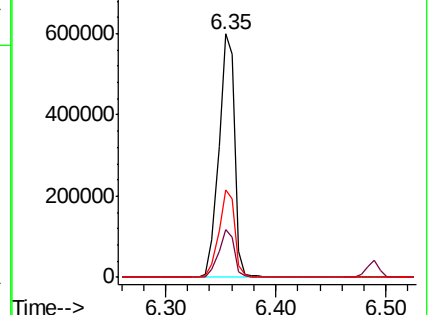
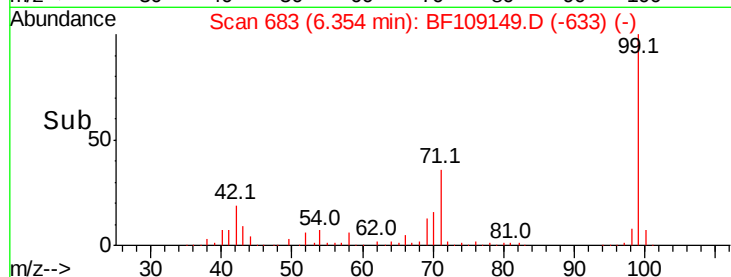
99 100

42 19.4 14.5 21.7

71 35.7 25.4 38.0



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: 8.00 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF109149.D

Acq: 19 Sep 2018 17:49

Tgt Ion: 136 Resp: 505322

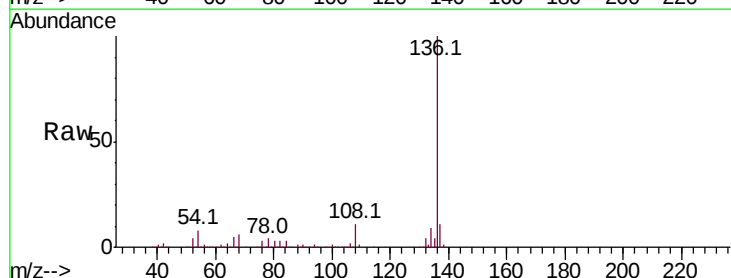
Ion Ratio Lower Upper

136 100

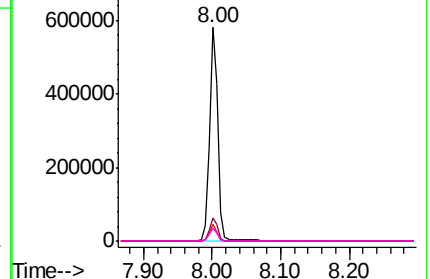
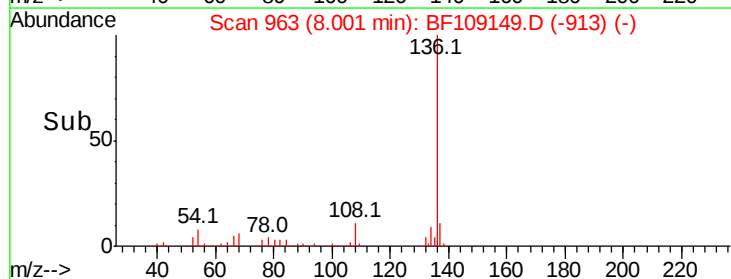
137 11.0 8.9 13.3

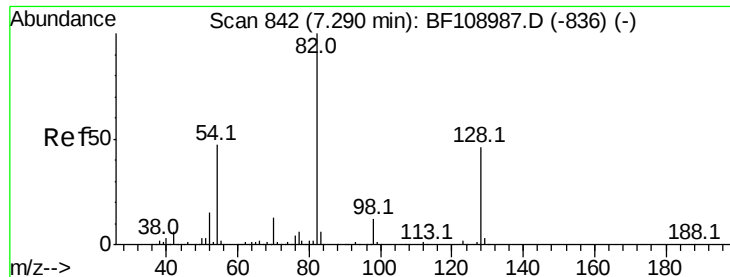
54 7.5 6.6 9.8

68 5.9 5.0 7.4



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

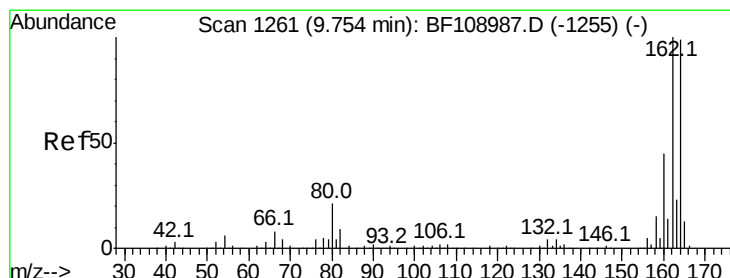
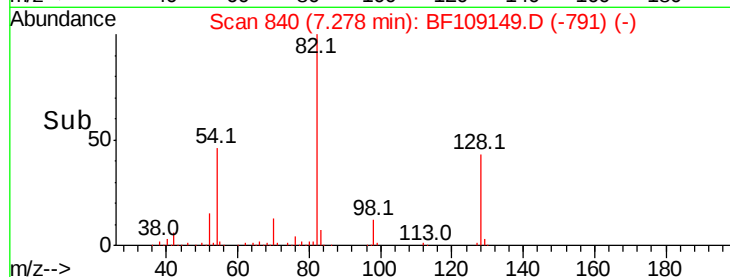
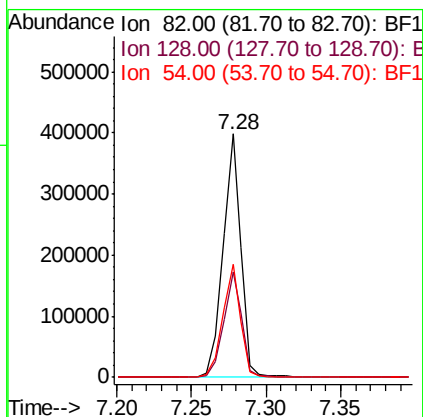
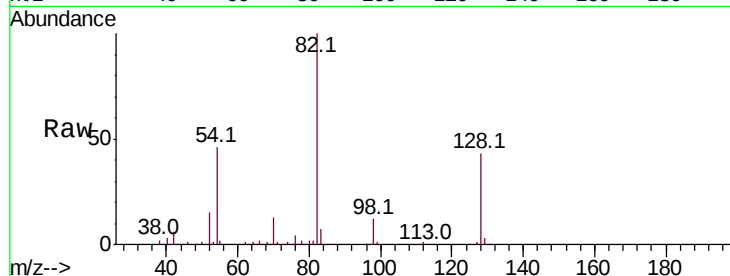




#23
Nitrobenzene-d5
Concen: 37.638 ng
RT: 7.28 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF109149.D
Acq: 19 Sep 2018 17:49

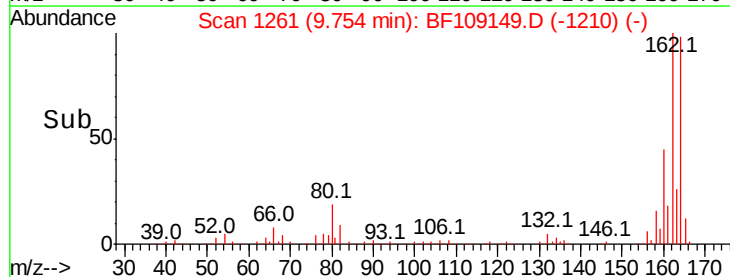
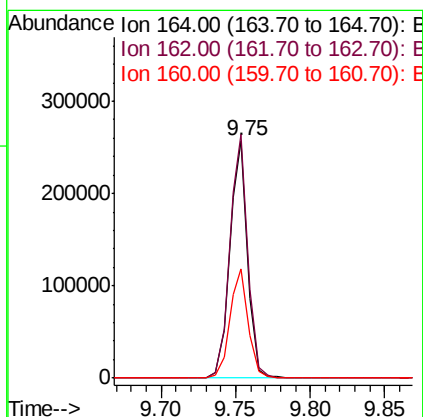
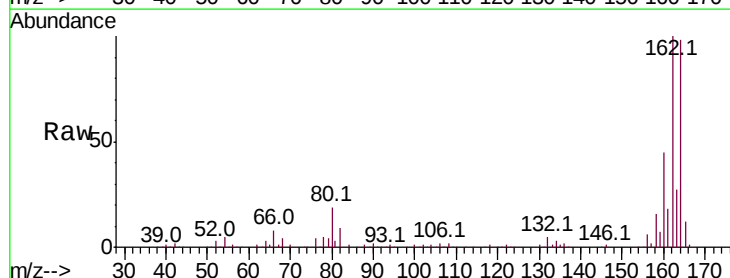
Instrument :
BNA_F
ClientSampleId :
SAMPLE-01

Tot Ion	82	Resp	339092
Ion Ratio	Lower	Upper	
82	100		
128	43.1	36.1	54.1
54	46.3	41.4	62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF109149.D
Acq: 19 Sep 2018 17:49

Tgt Ion	164	Resp	216010
Ion Ratio	Lower	Upper	
164	100		
162	102.4	86.1	129.1
160	45.7	38.3	57.5

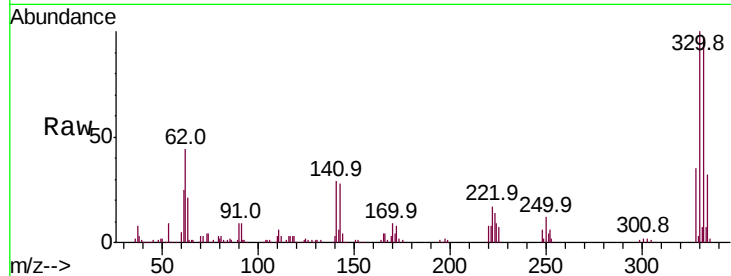




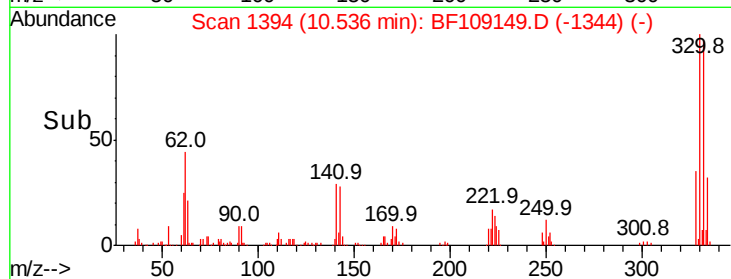
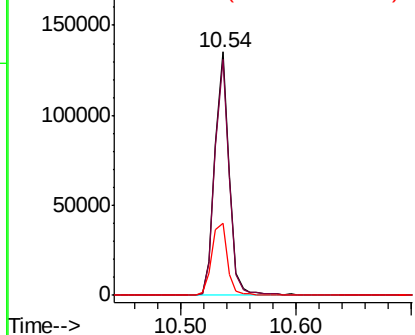
#41
 2,4,6-Tribromophenol
 Concen: 49.743 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109149.D
 Acq: 19 Sep 2018 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-01

Tot Ion:330 Resp: 116611
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 32.2 29.9 44.9

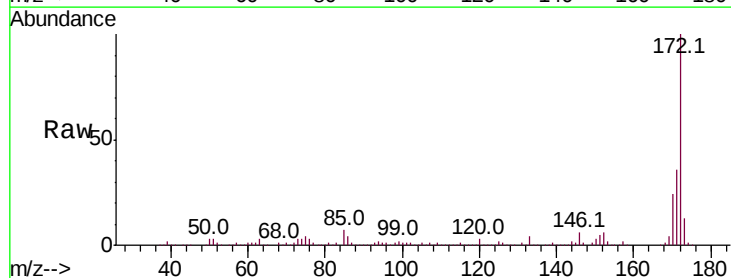


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

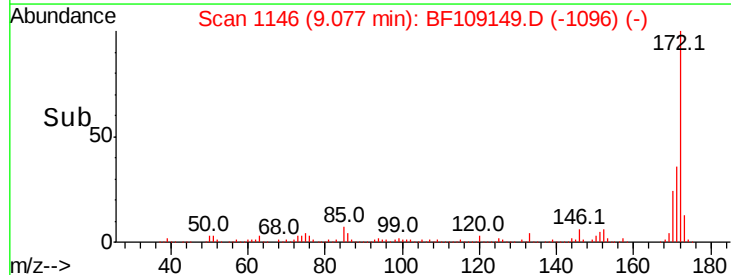
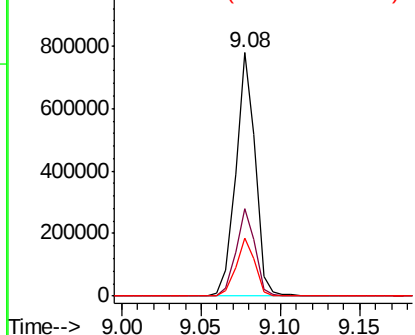


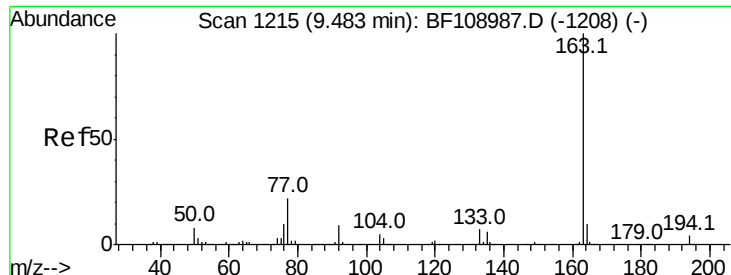
#44
 2-Fluorobiphenyl
 Concen: 47.984 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109149.D
 Acq: 19 Sep 2018 17:49

Tgt Ion:172 Resp: 661565
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 23.8 19.6 29.4



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: 6.122 ng

RT: 9.47 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF109149.D

Acq: 19 Sep 2018 17:49

Instrument :

BNA_F

ClientSampleId :

SAMPLE-01

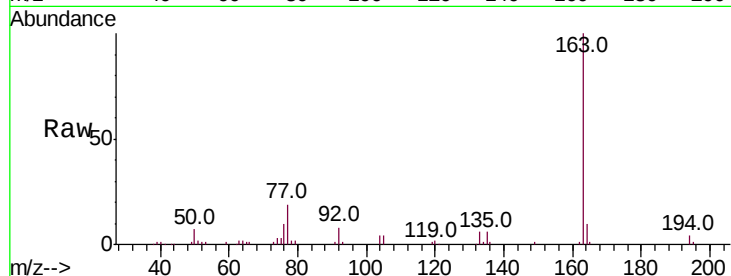
Tot Ion:163 Resp: 94522

Ion Ratio Lower Upper

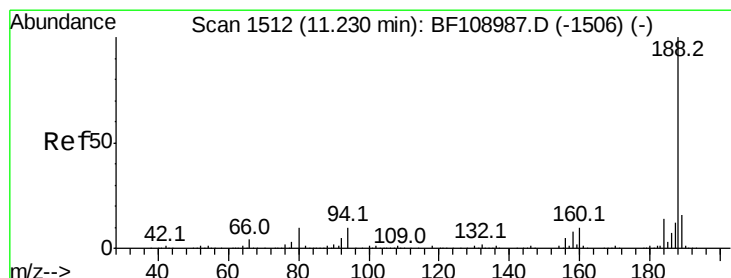
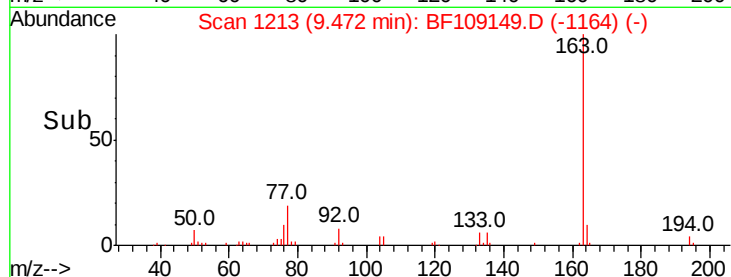
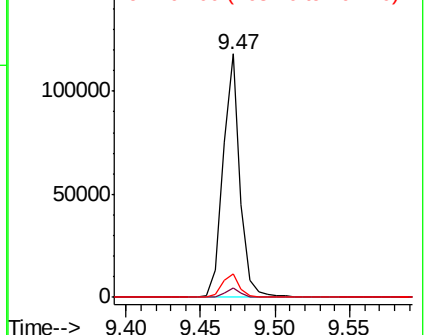
163 100

194 3.8 2.7 4.1

164 9.6 8.2 12.2



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: 20.000 ng

RT: 11.23 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BF109149.D

Acq: 19 Sep 2018 17:49

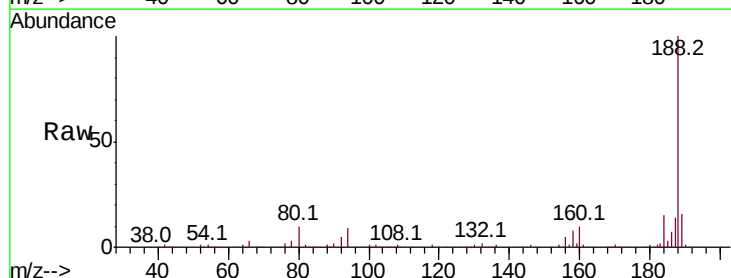
Tgt Ion:188 Resp: 363439

Ion Ratio Lower Upper

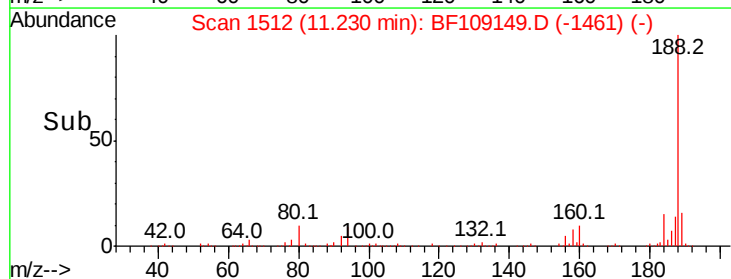
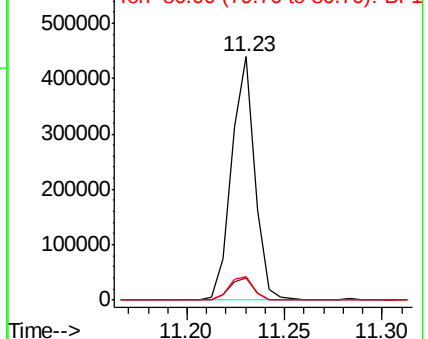
188 100

94 9.2 8.5 12.7

80 9.8 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF109149.D

Acq: 19 Sep 2018 17:49

Instrument :

BNA_F

ClientSampleId :

SAMPLE-01

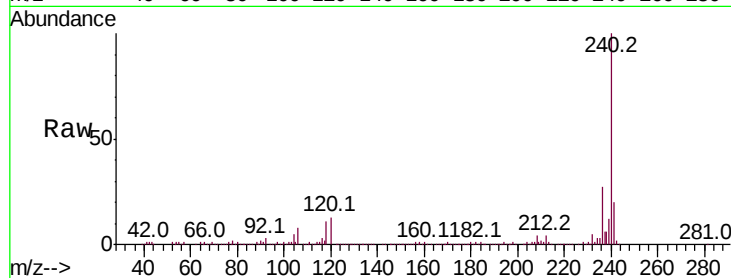
Tot Ion:240 Resp: 351513

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

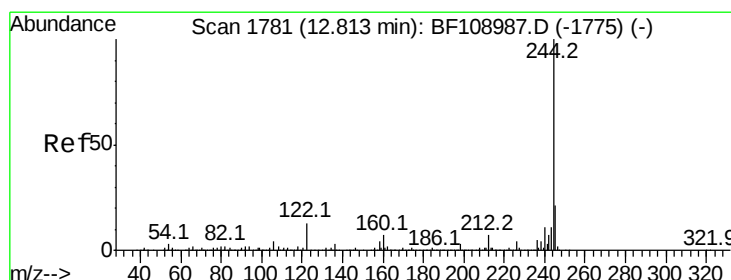
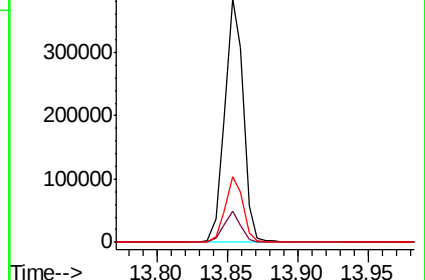
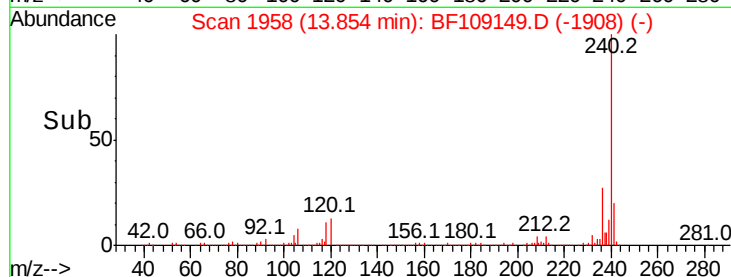
236 26.8 20.7 31.1



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: 38.147 ng

RT: 12.81 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF109149.D

Acq: 19 Sep 2018 17:49

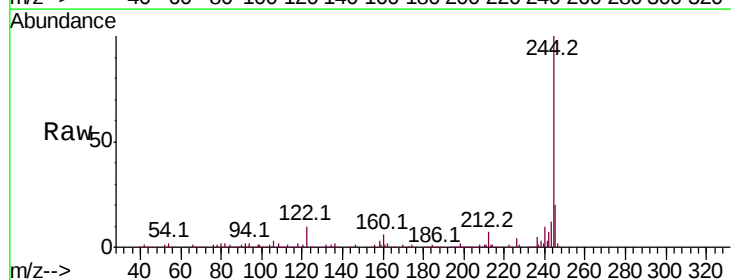
Tgt Ion:244 Resp: 565717

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

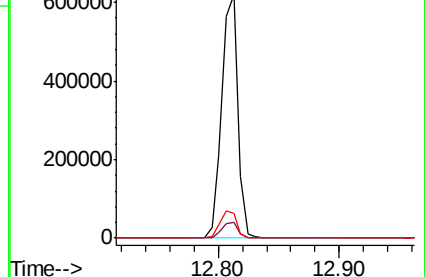
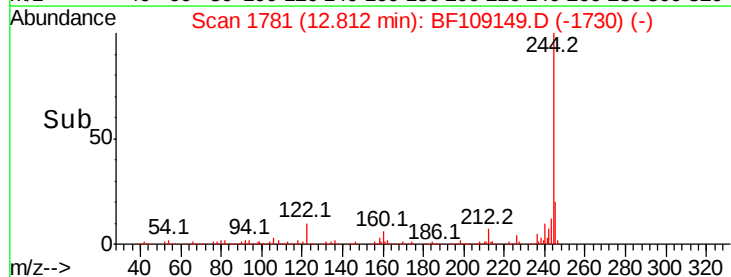
122 9.9 11.0 16.4#

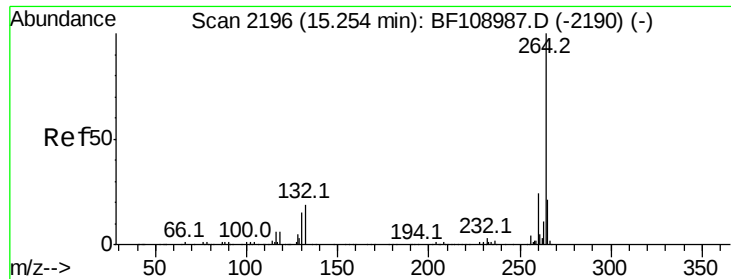


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

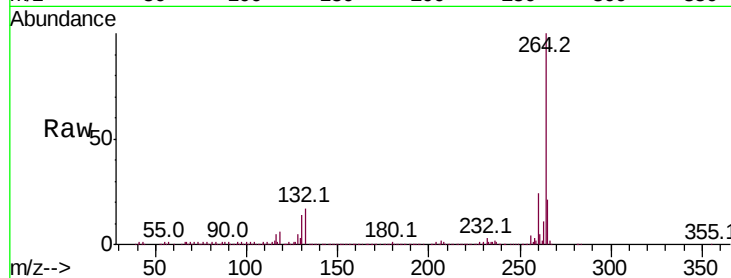




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF109149.D
Acq: 19 Sep 2018 17:49

Instrument :
BNA_F
ClientSampleId :
SAMPLE-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.4	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

