

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109051.D
 Acq On : 17 Sep 2018 16:34
 Operator : JU/SJ
 Sample : J4929-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-12

Quant Time: Sep 17 17:22:48 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

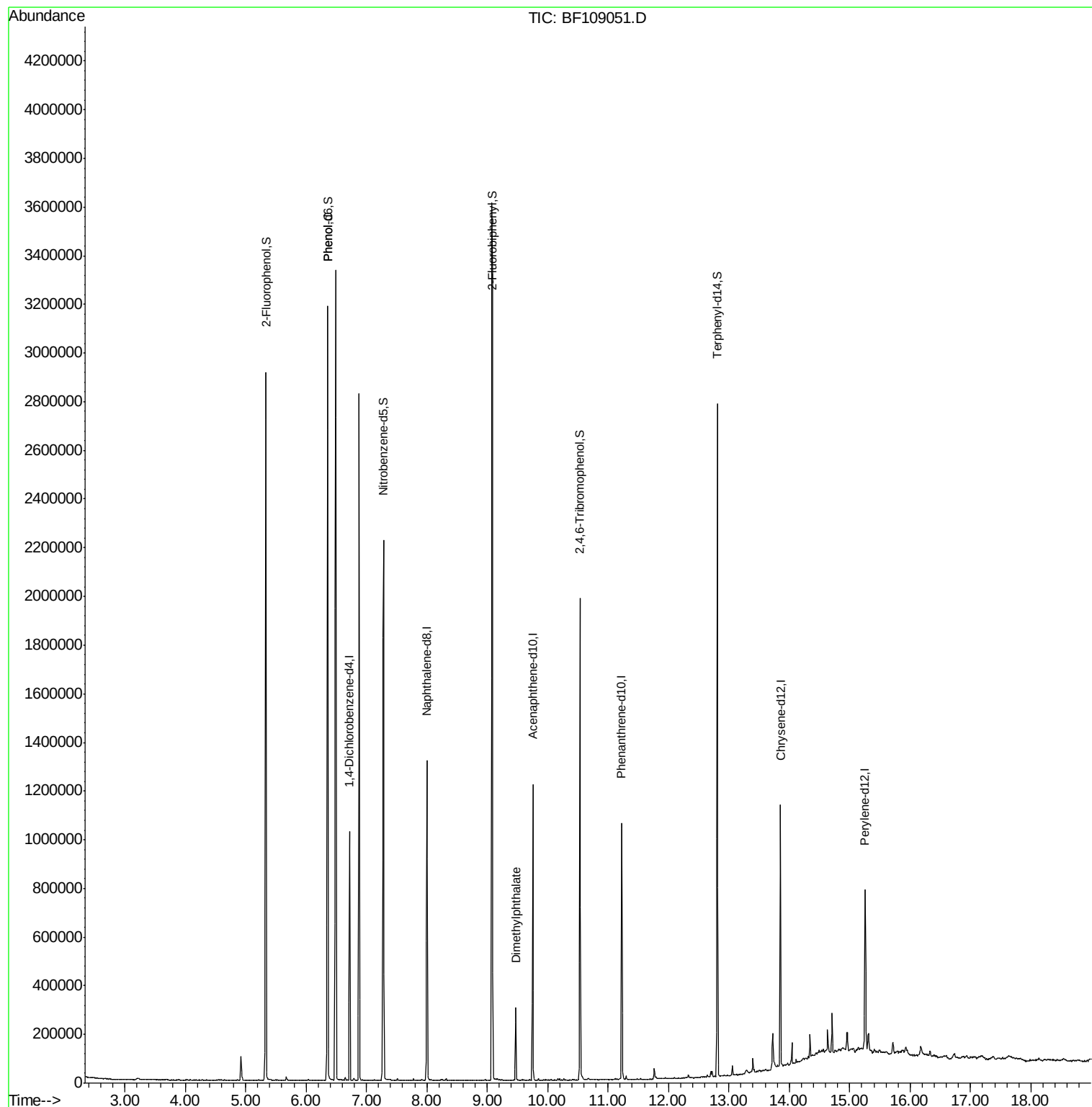
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	150909	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	545360	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	233964	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	400362	20.00	ng	0.00
75) Chrysene-d12	13.85	240	342897	20.00	ng	0.00
86) Perylene-d12	15.26	264	307625	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	895158	98.52	ng	0.01
7) Phenol-d6	6.36	99	1125496	96.06	ng	0.00
23) Nitrobenzene-d5	7.28	82	711842	73.21	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	229291	90.30	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1154916	77.34	ng	0.00
78) Terphenyl-d14	12.81	244	930904	64.35	ng	0.00
Target Compounds						
10) Phenol	6.37	94	35188	2.669	ng	Qvalue # 76
49) Dimethylphthalate	9.47	163	114419	6.842	ng	99

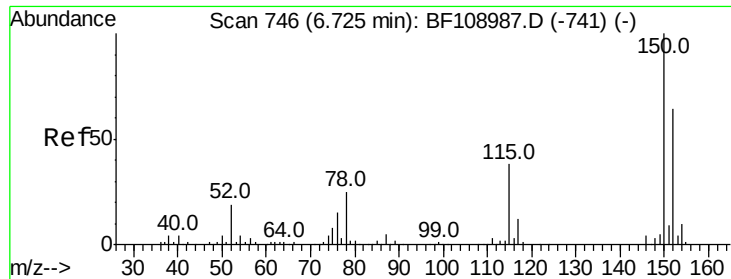
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109051.D
Acq On : 17 Sep 2018 16:34
Operator : JU/SJ
Sample : J4929-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-PIT-12

Quant Time: Sep 17 17:22:48 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



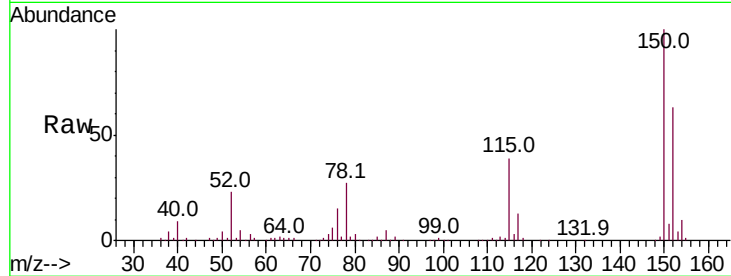


#1

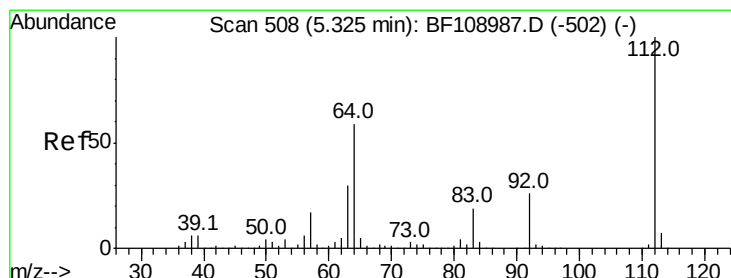
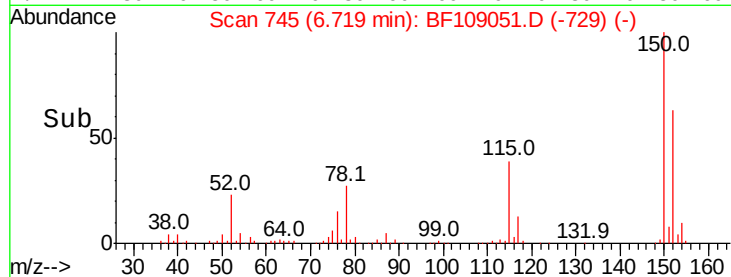
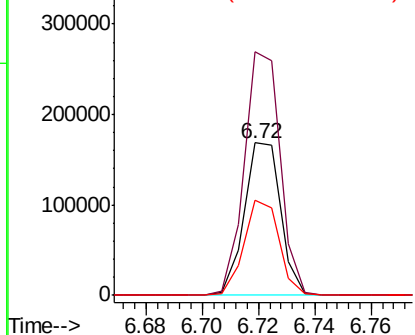
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF109051.D
 Acq: 17 Sep 2018 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-12

Tot Ion:152 Resp: 150909
 Ion Ratio Lower Upper
 152 100
 150 159.6 124.6 186.8
 115 62.7 50.1 75.1



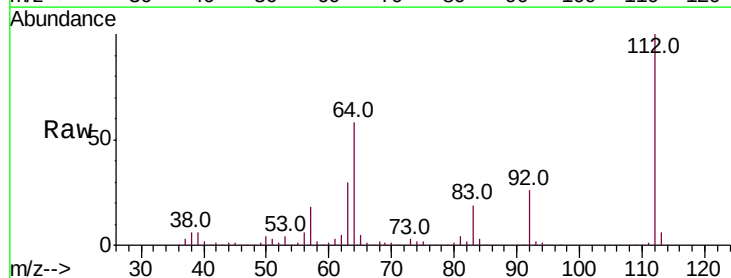
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



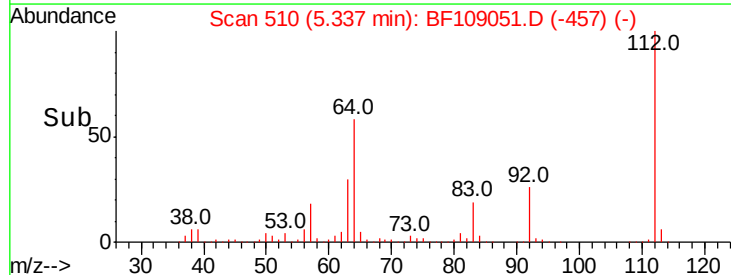
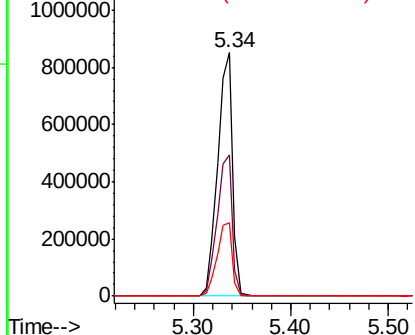
#5

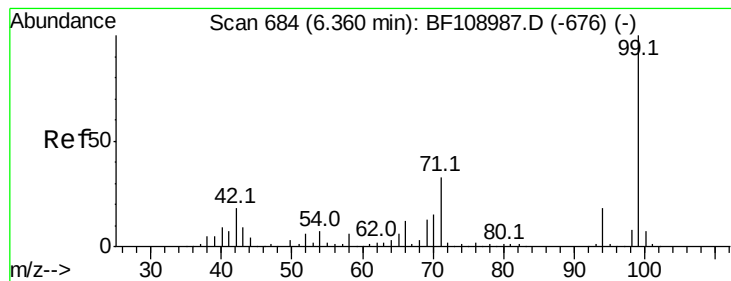
2-Fluorophenol
 Concen: 98.520 ng
 RT: 5.34 min Scan# 510
 Delta R.T. 0.01 min
 Lab File: BF109051.D
 Acq: 17 Sep 2018 16:34

Tgt Ion:112 Resp: 895158
 Ion Ratio Lower Upper
 112 100
 64 57.9 47.9 71.9
 63 30.1 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: 96.064 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF109051.D

Acq: 17 Sep 2018 16:34

Instrument :

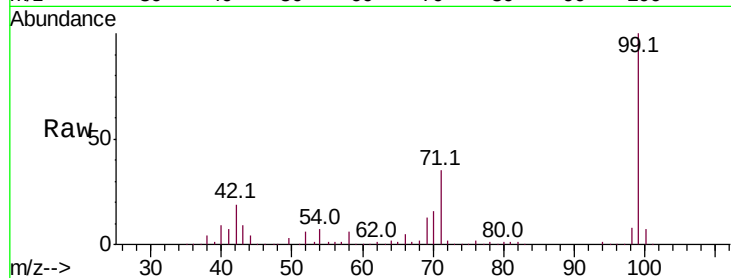
BNA_F

ClientSampled :

SP-PIT-12

Tot Ion: 99 Resp: 1125496

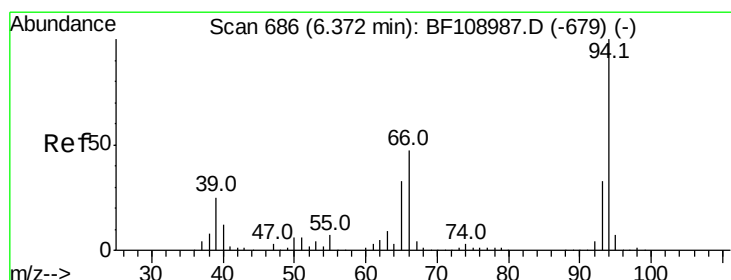
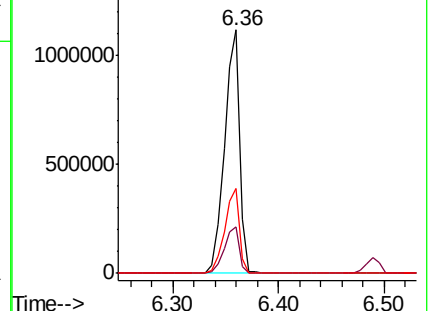
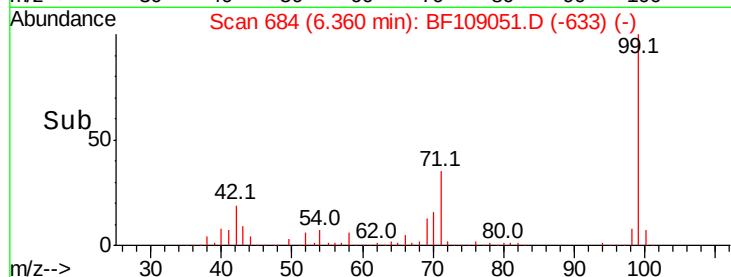
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	35.0	25.4	38.0



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



#10

Phenol

Concen: 2.669 ng

RT: 6.37 min Scan# 685

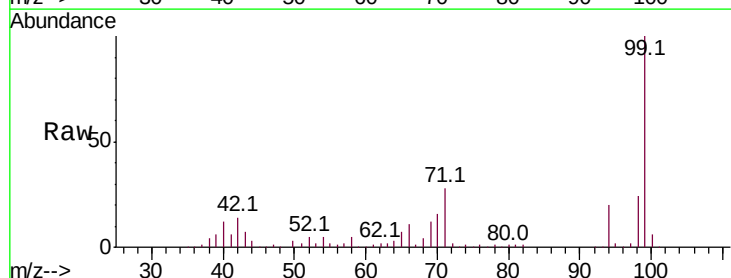
Delta R.T. -0.01 min

Lab File: BF109051.D

Acq: 17 Sep 2018 16:34

Tgt Ion: 94 Resp: 35188

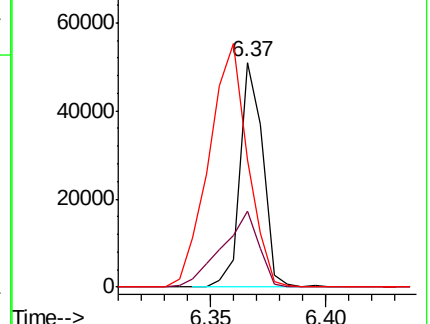
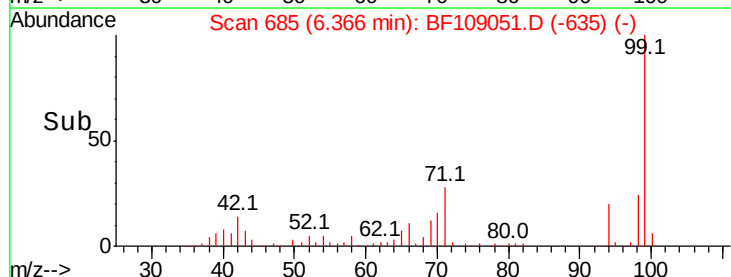
Ion	Ratio	Lower	Upper
94	100		
65	34.0	7.9	47.9
66	56.3	16.2	56.2#

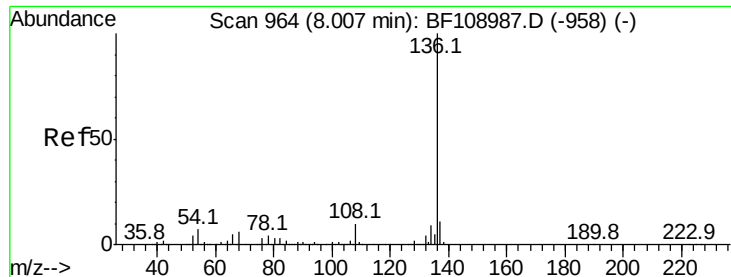


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

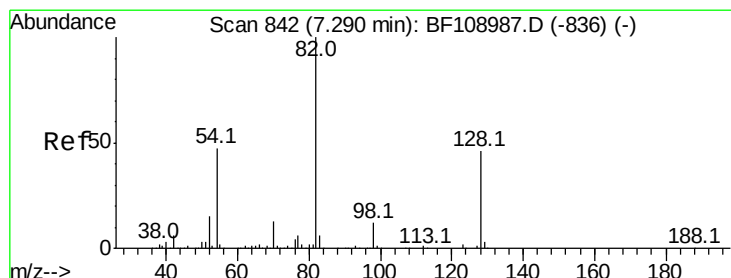
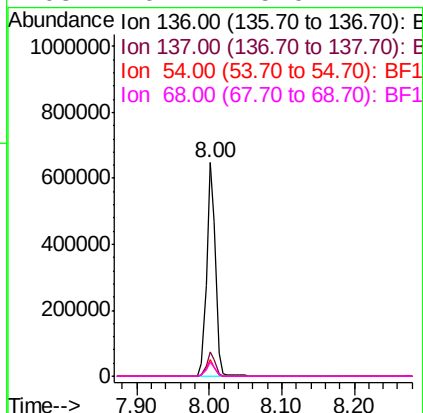
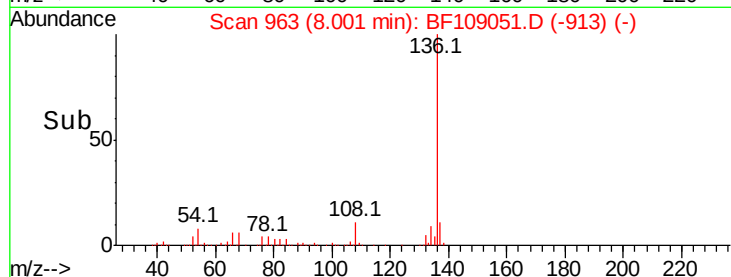
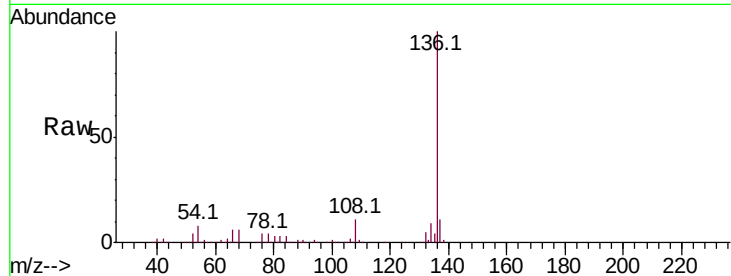




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF109051.D
Acq: 17 Sep 2018 16:34

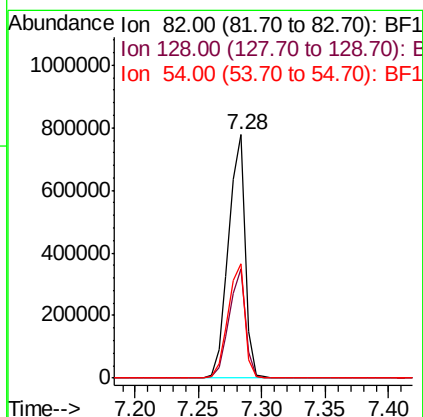
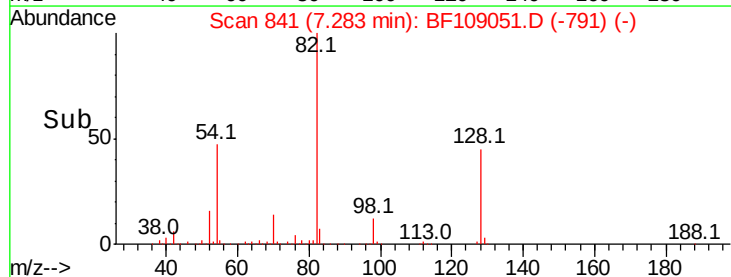
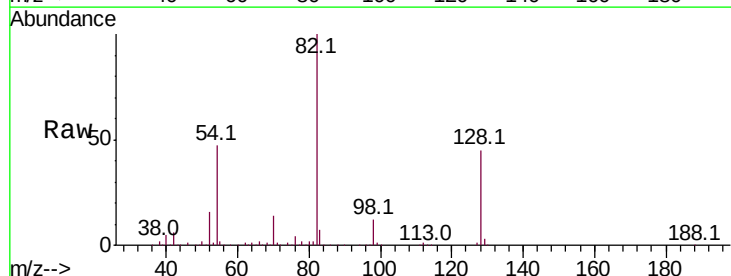
Instrument :
BNA_F
ClientSampleId :
SP-PIT-12

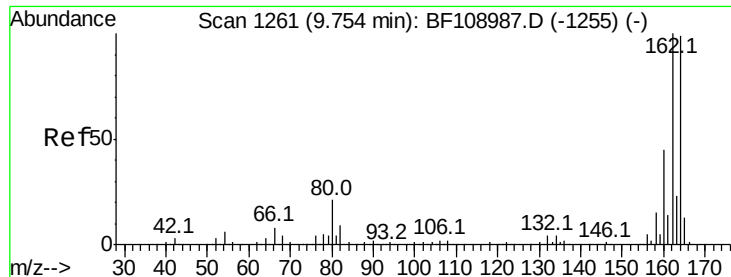
Tot Ion:136	Resp:	545360	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.9	13.3	
54 8.0	6.6	9.8	
68 6.4	5.0	7.4	



#23
Nitrobenzene-d5
Concen: 73.210 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF109051.D
Acq: 17 Sep 2018 16:34

Tgt Ion: 82	Resp: 711842
Ion Ratio	Lower Upper
82 100	
128 45.0	36.1 54.1
54 46.9	41.4 62.2

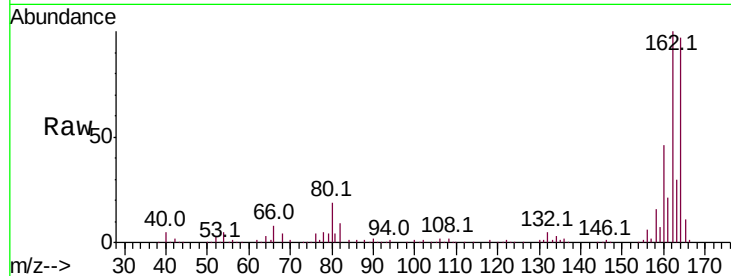




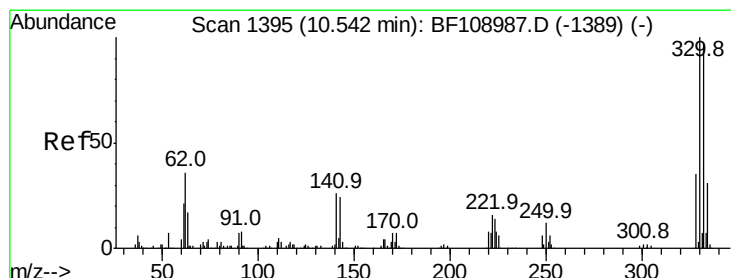
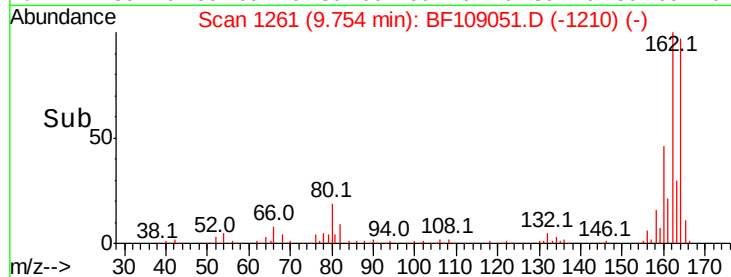
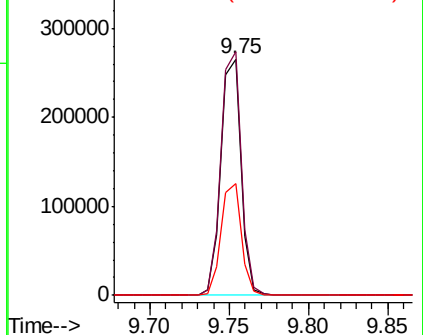
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF109051.D
Acq: 17 Sep 2018 16:34

Instrument :
BNA_F
ClientSampleId :
SP-PIT-12

Tot Ion:164 Resp: 233964
Ion Ratio Lower Upper
164 100
162 103.0 86.1 129.1
160 47.4 38.3 57.5

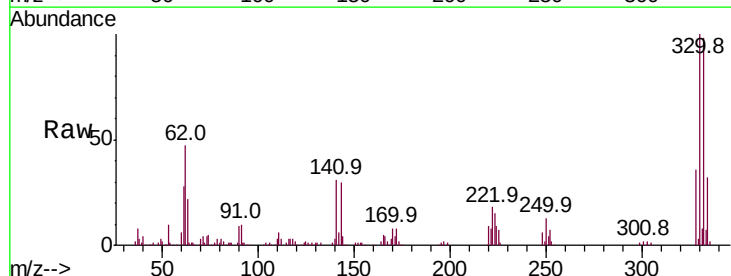


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

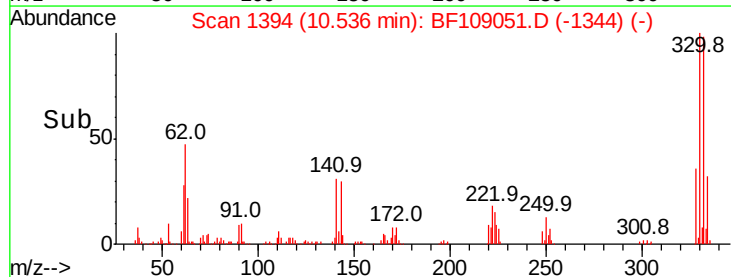
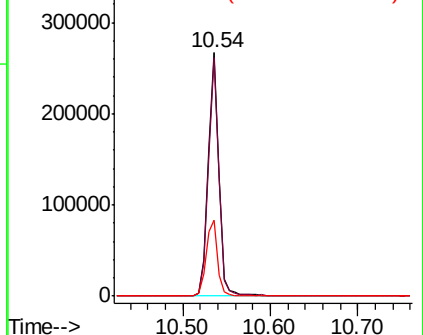


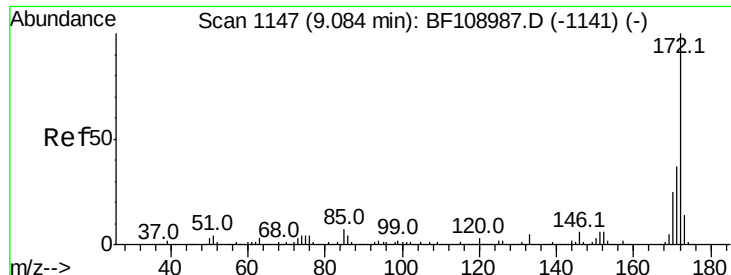
#41
2,4,6-Tribromophenol
Concen: 90.303 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF109051.D
Acq: 17 Sep 2018 16:34

Tgt Ion:330 Resp: 229291
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 32.7 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

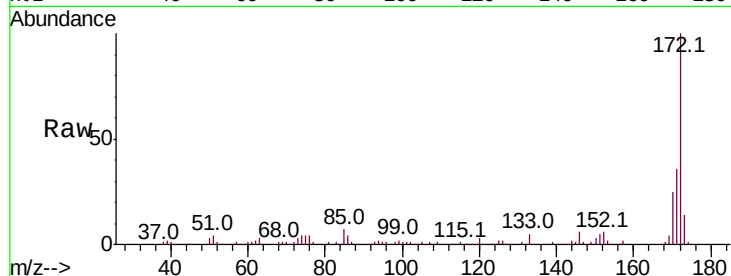




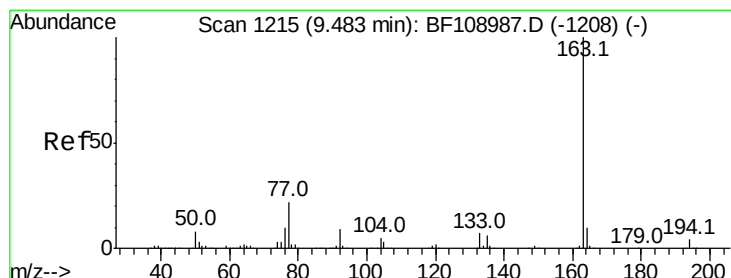
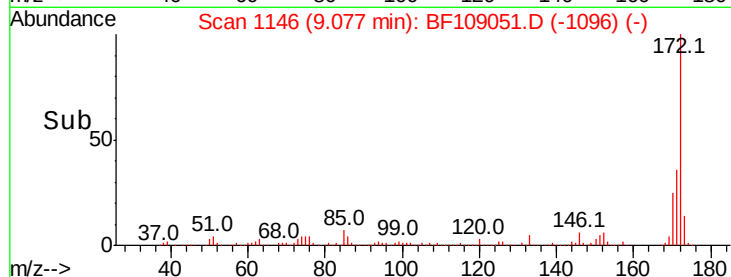
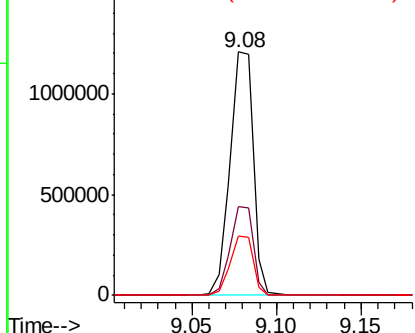
#44
2-Fluorobiphenyl
Concen: 77.338 ng
RT: 9.08 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF109051.D
Acq: 17 Sep 2018 16:34

Instrument :
BNA_F
ClientSampleId :
SP-PIT-12

Tot Ion:172 Resp: 1154916
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.6 19.6 29.4

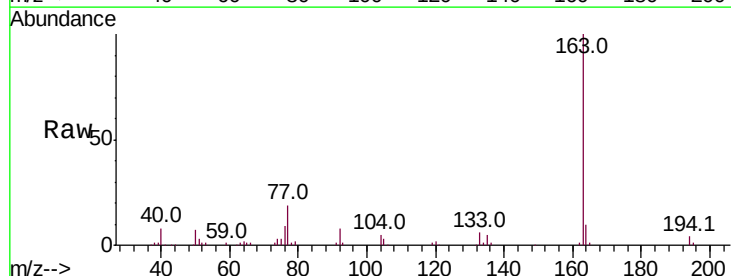


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

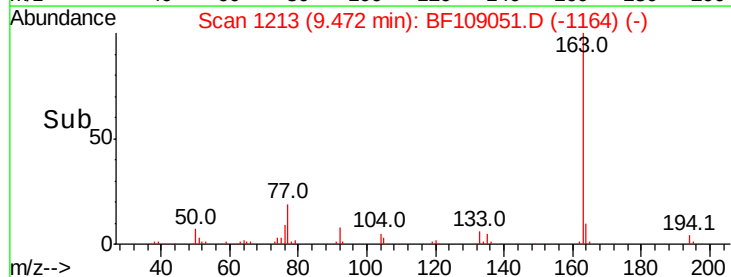
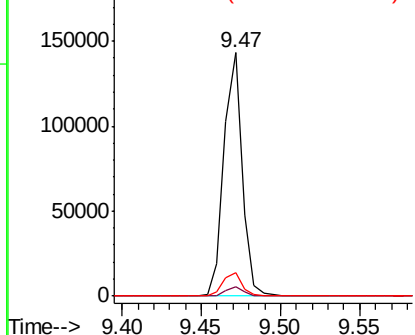


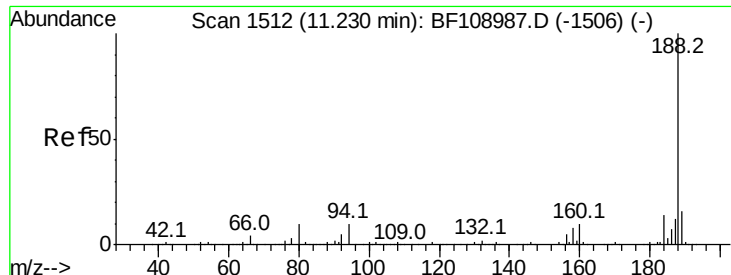
#49
Dimethylphthalate
Concen: 6.842 ng
RT: 9.47 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF109051.D
Acq: 17 Sep 2018 16:34

Tgt Ion:163 Resp: 114419
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.8 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

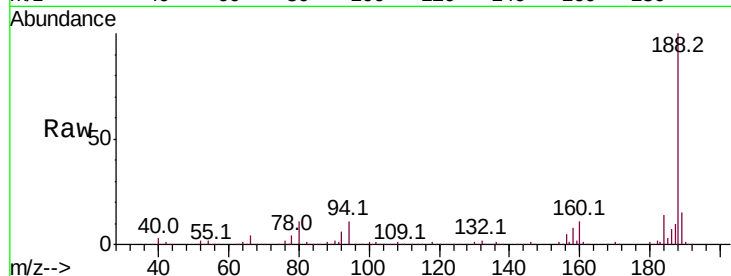




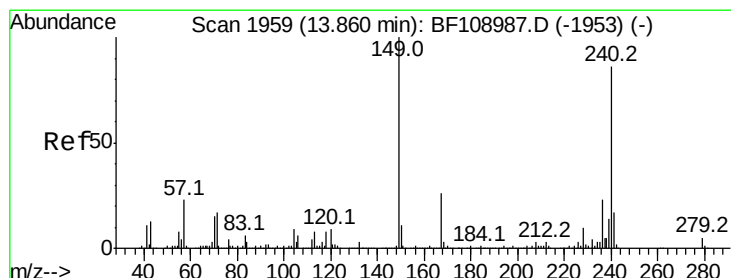
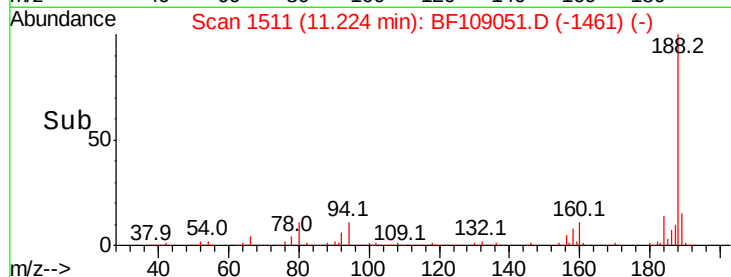
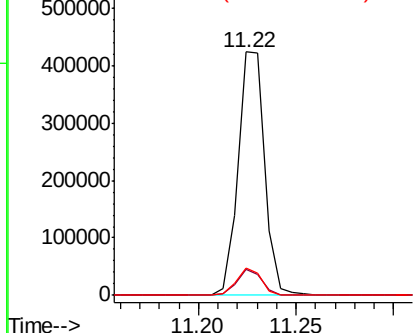
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF109051.D
Acq: 17 Sep 2018 16:34

Instrument :
BNA_F
ClientSampled :
SP-PIT-12

Tot Ion:188 Resp: 400362
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.4 9.2 13.8

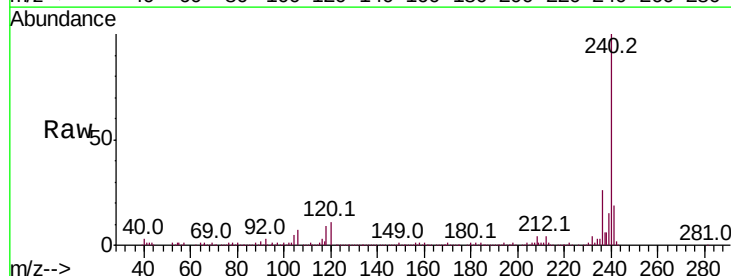


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

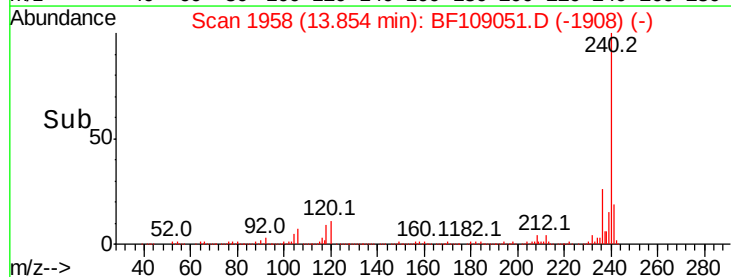
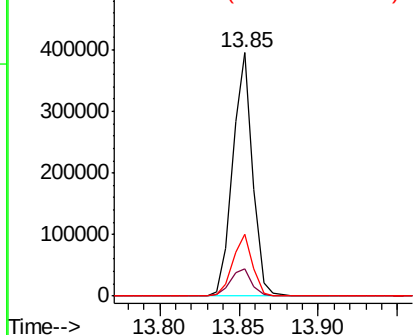


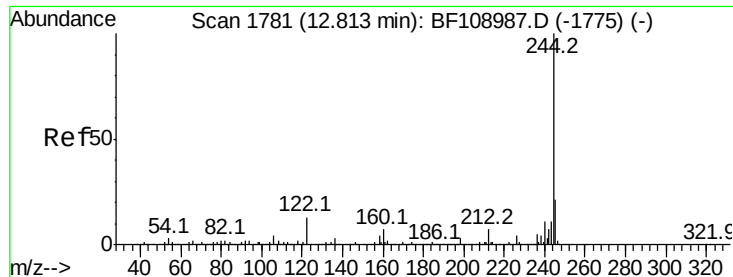
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BF109051.D
Acq: 17 Sep 2018 16:34

Tgt Ion:240 Resp: 342897
Ion Ratio Lower Upper
240 100
120 11.2 9.5 14.3
236 25.6 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

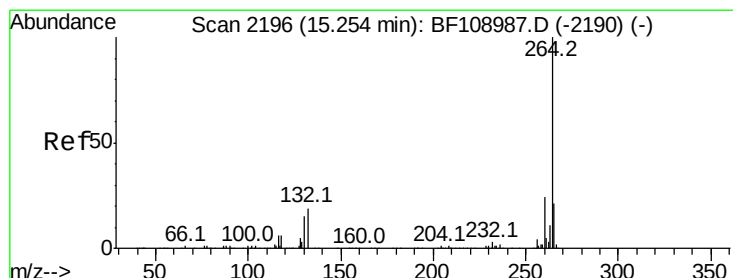
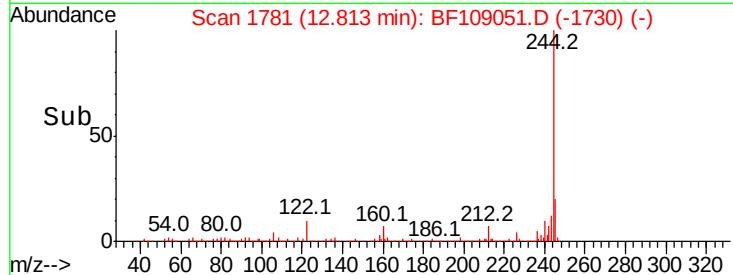
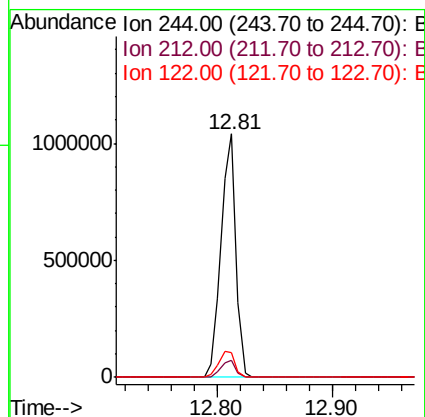
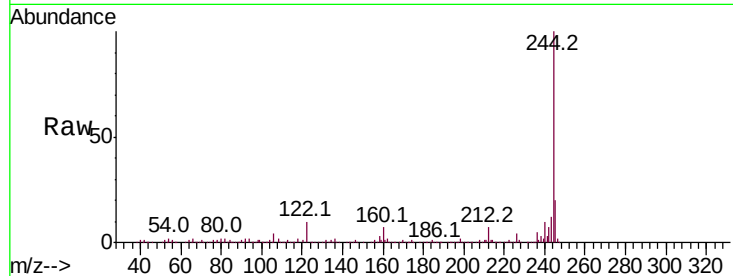




#78
 Terphenyl-d14
 Concen: 64.348 ng
 RT: 12.81 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BF109051.D
 Acq: 17 Sep 2018 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-12

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.3	11.0	16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF109051.D
 Acq: 17 Sep 2018 16:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.2	17.5	26.3

