

Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
 Data File : BF102204.D
 Acq On : 18 Jan 2018 21:00
 Operator : SJ/JU
 Sample : J1168-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-57-10.5-11.0

Quant Time: Jan 19 02:22:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

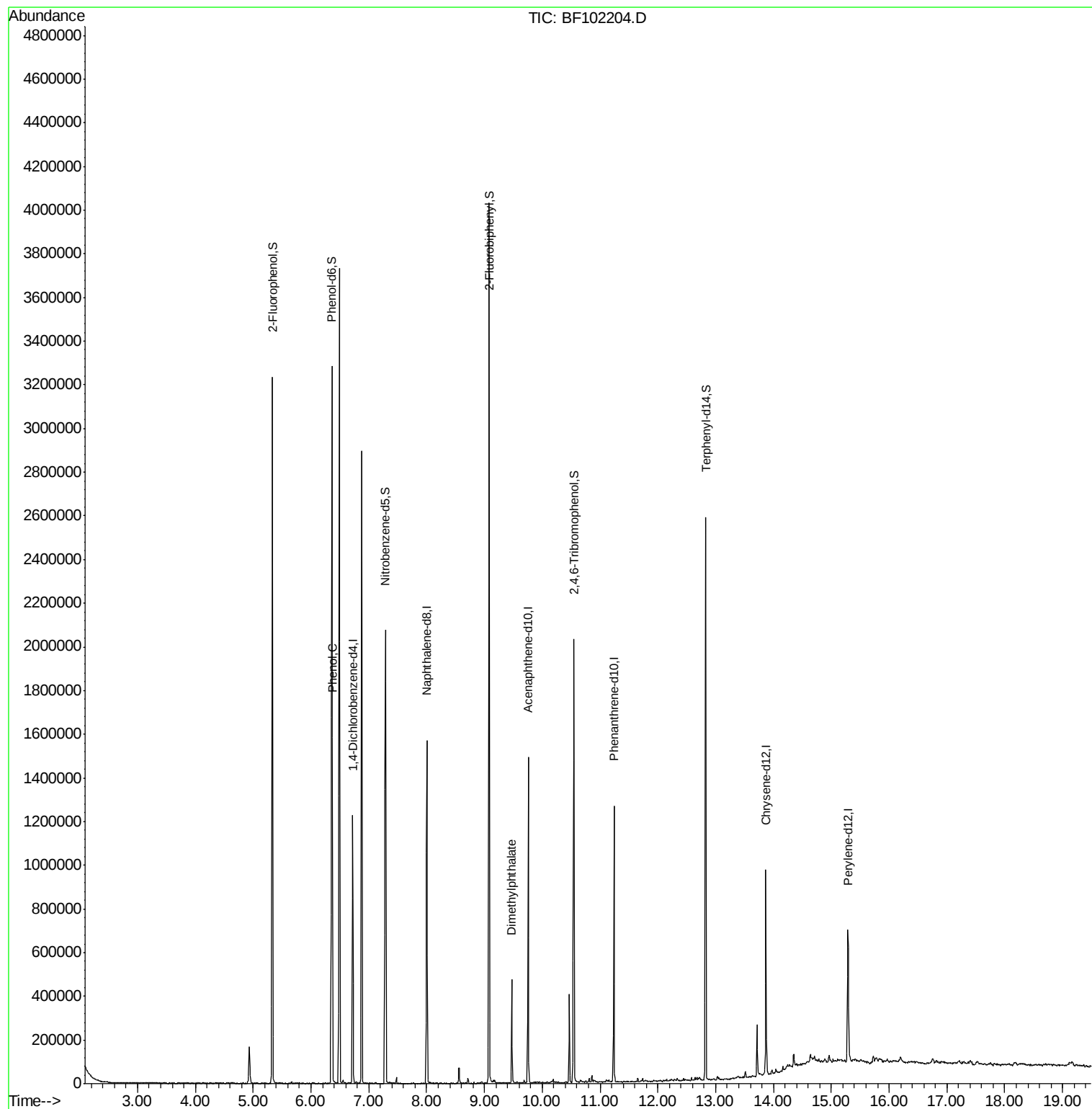
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	162033	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	655216	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	272499	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	398648	20.00	ng	0.00
75) Chrysene-d12	13.87	240	293609	20.00	ng	0.00
86) Perylene-d12	15.29	264	255621	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1041981	90.81	ng	0.01
7) Phenol-d6	6.36	99	1230891	89.91	ng	0.00
23) Nitrobenzene-d5	7.29	82	760196	68.18	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	222037	93.37	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1297481	74.39	ng	0.00
78) Terphenyl-d14	12.83	244	931376	65.86	ng	0.00
Target Compounds						
10) Phenol	6.37	94	53898	3.484	ng	98
49) Dimethylphthalate	9.47	163	170573	7.803	ng	100

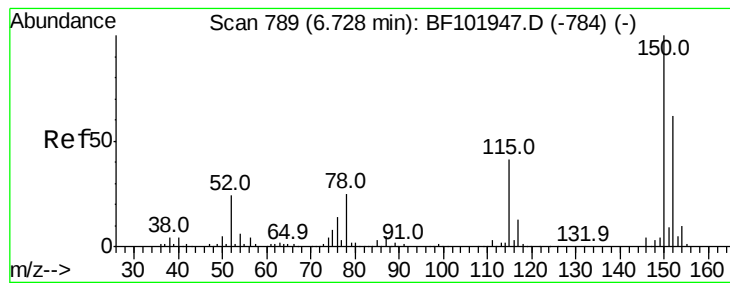
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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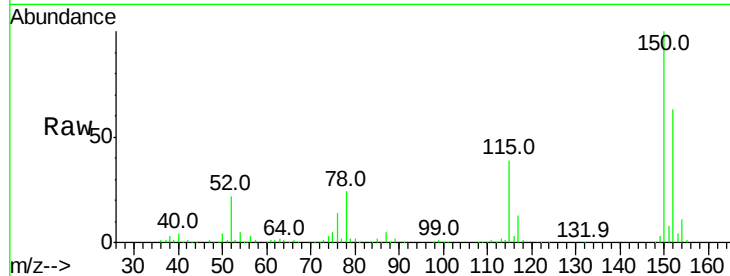


#1

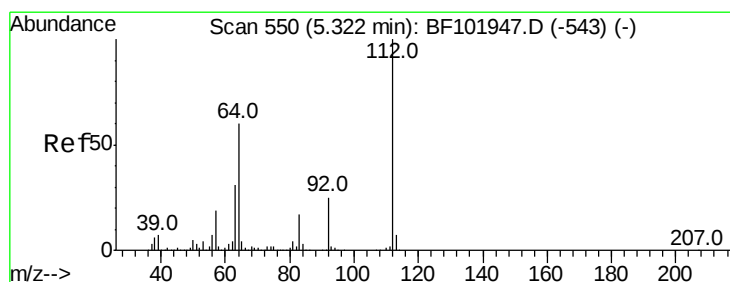
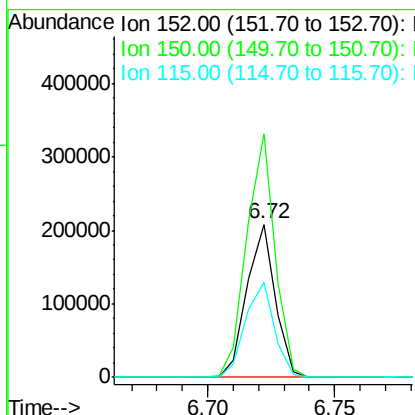
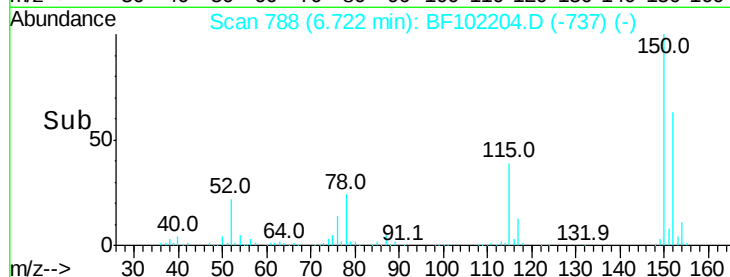
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF102204.D
Acq: 18 Jan 2018 21:00

Instrument :
BNA_F
ClientSampleId :
SB-57-10.5-11.0

Tot Ion:152 Resp: 162033
Ion Ratio Lower Upper
152 100
150 158.8 124.6 186.8
115 61.7 50.1 75.1



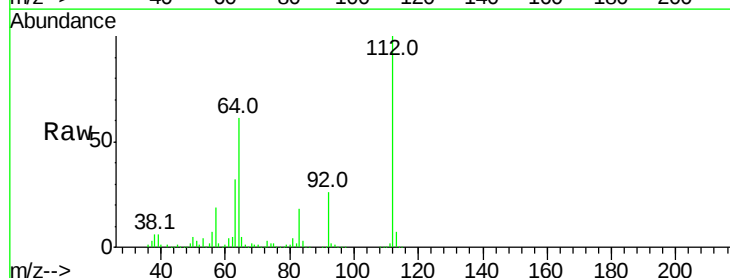
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



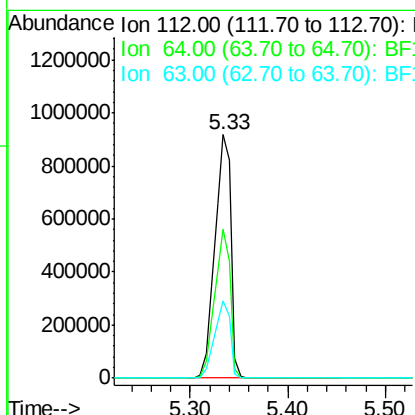
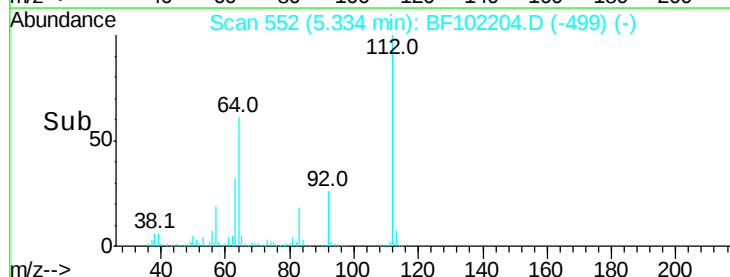
#5

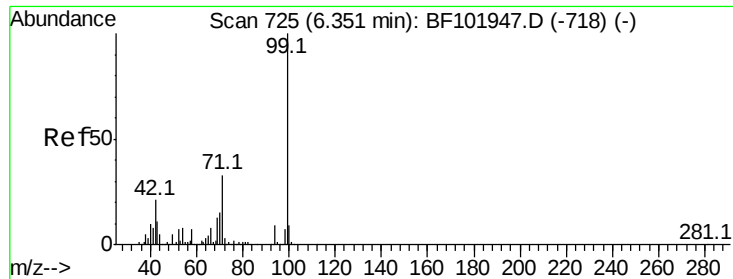
2-Fluorophenol
Concen: 90.806 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102204.D
Acq: 18 Jan 2018 21:00

Tgt Ion:112 Resp: 1041981
Ion Ratio Lower Upper
112 100
64 61.1 47.9 71.9
63 31.6 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: 89.908 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102204.D

Acq: 18 Jan 2018 21:00

Instrument :

BNA_F

ClientSampleId :

SB-57-10.5-11.0

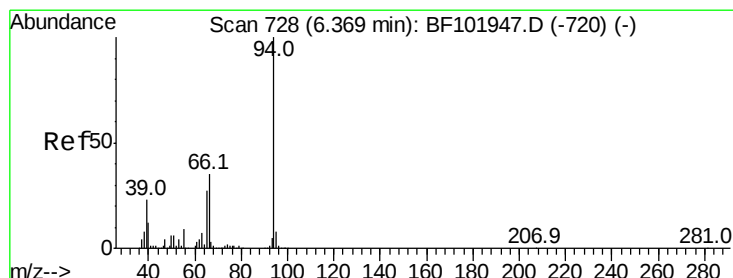
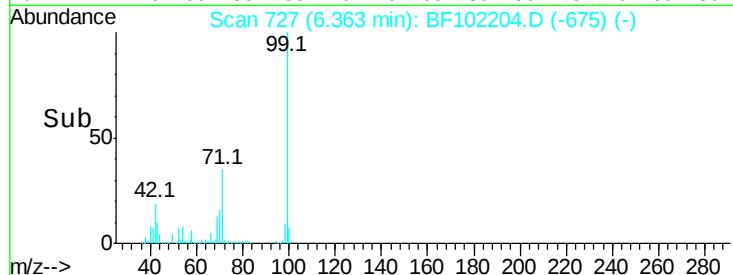
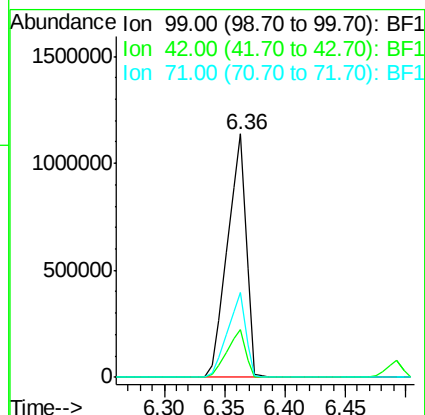
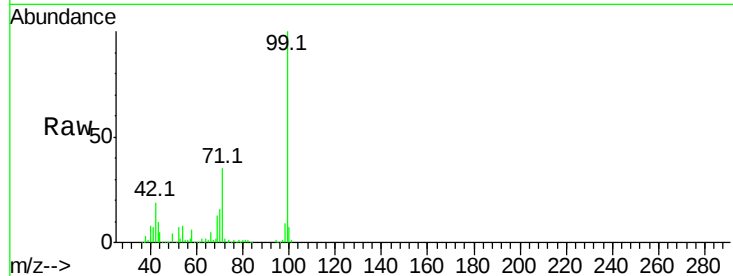
Tot Ion: 99 Resp: 1230891

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 34.9 25.4 38.0



#10

Phenol

Concen: 3.484 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102204.D

Acq: 18 Jan 2018 21:00

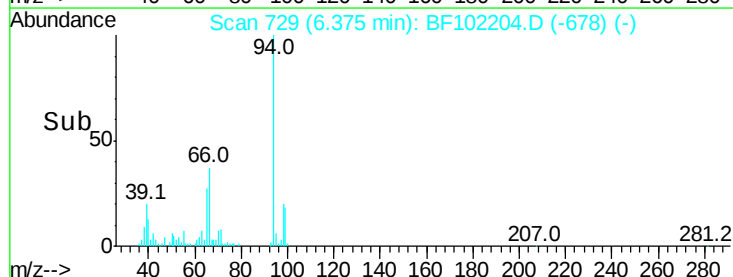
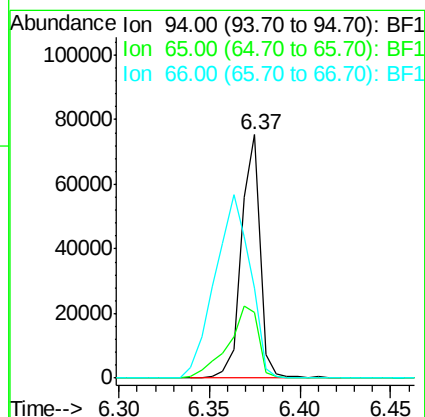
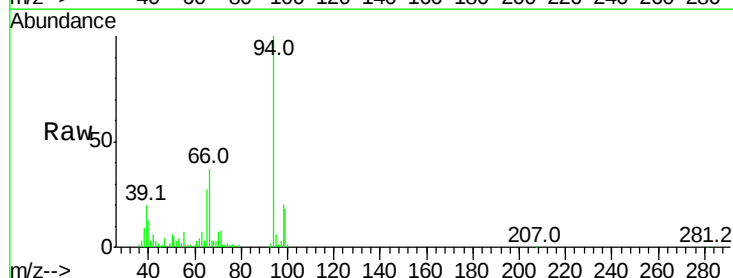
Tgt Ion: 94 Resp: 53898

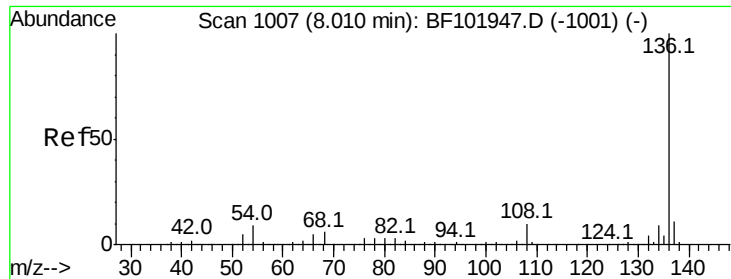
Ion Ratio Lower Upper

94 100

65 26.8 7.9 47.9

66 37.0 16.2 56.2

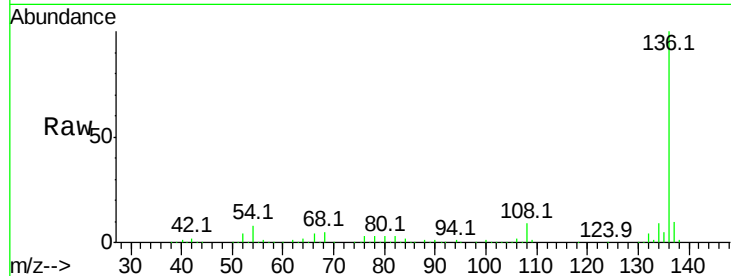




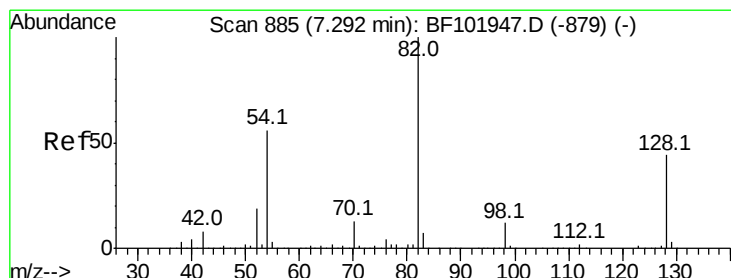
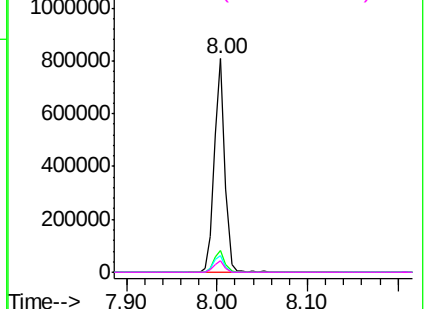
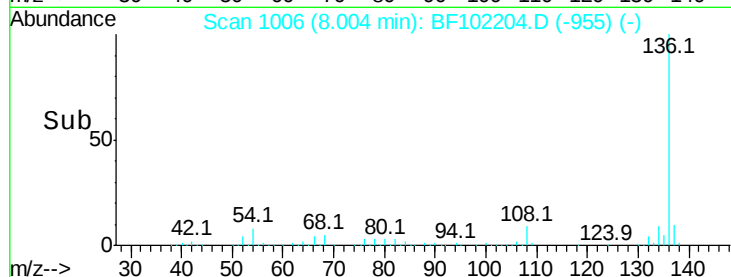
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF102204.D
Acq: 18 Jan 2018 21:00

Instrument :
BNA_F
ClientSampleId :
SB-57-10.5-11.0

Tot Ion:	136	Resp:	655216
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	7.7	6.6	9.8
68	5.4	5.0	7.4

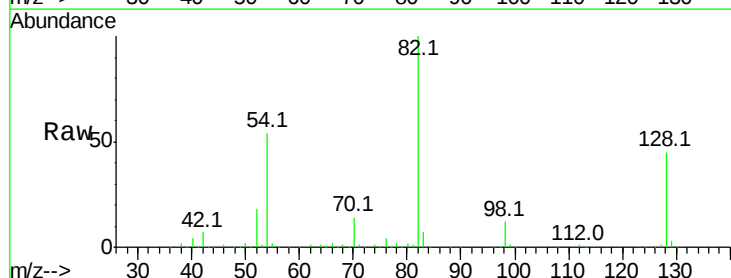


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

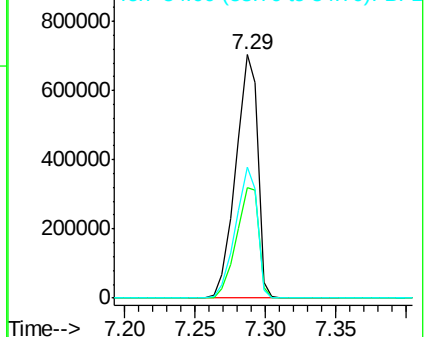
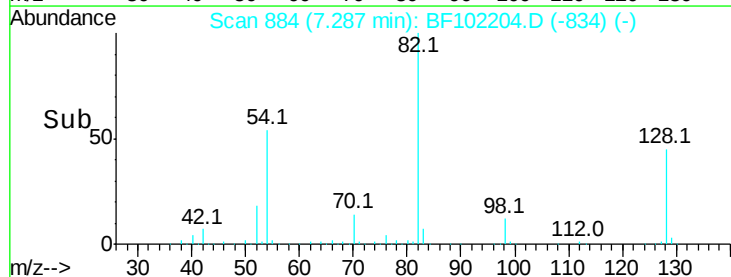


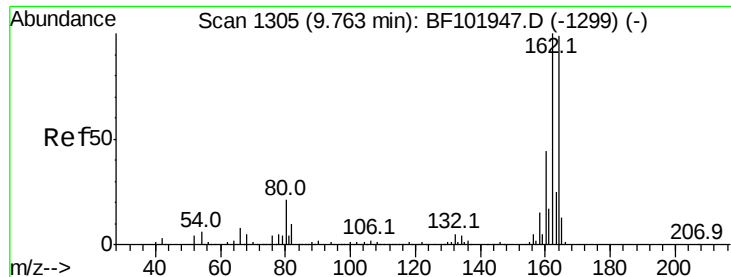
#23
Nitrobenzene-d5
Concen: 68.179 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102204.D
Acq: 18 Jan 2018 21:00

Tgt Ion:	82	Resp:	760196
Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	53.5	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

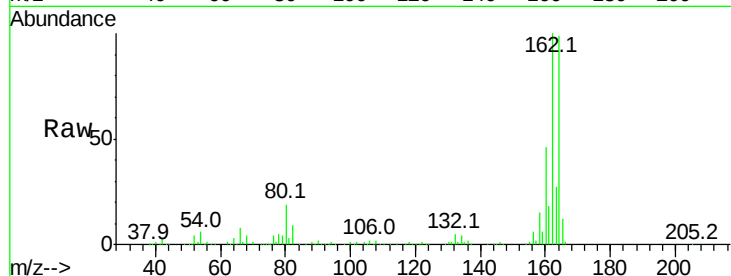




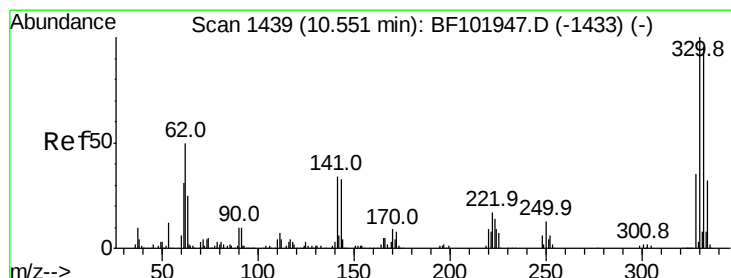
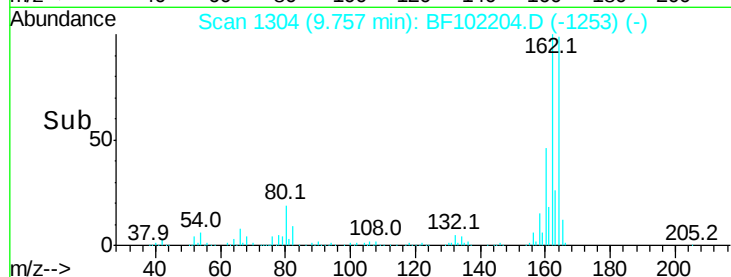
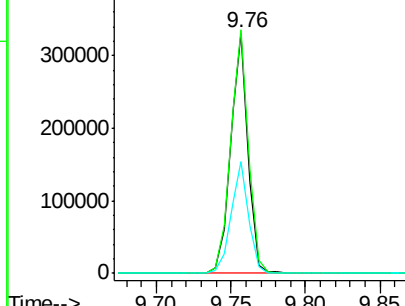
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF102204.D
 Acq: 18 Jan 2018 21:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-57-10.5-11.0

Tot Ion:164 Resp: 272499
 Ion Ratio Lower Upper
 164 100
 162 101.5 86.1 129.1
 160 46.7 38.3 57.5

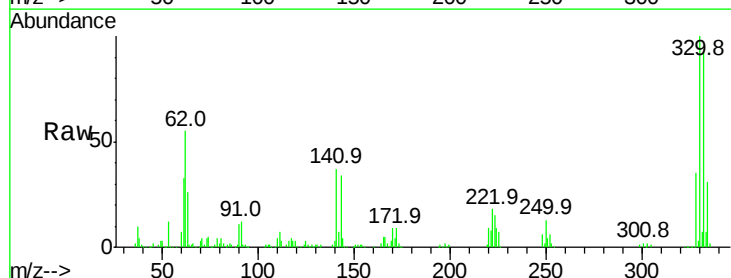


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

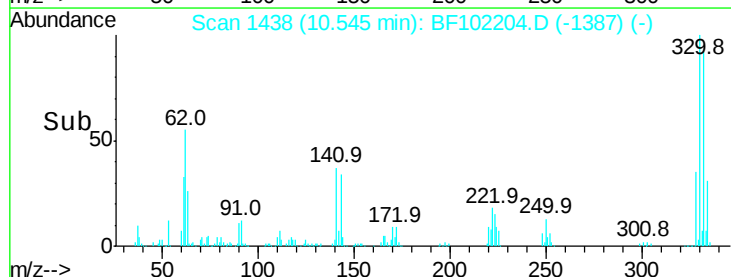
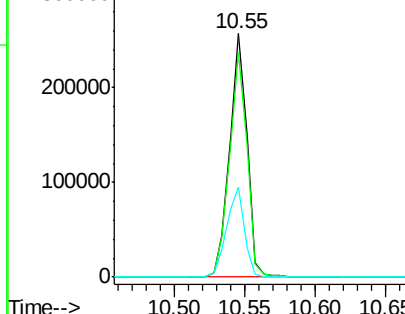


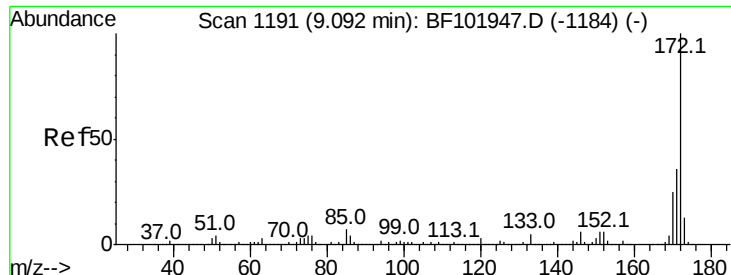
#41
 2,4,6-Tribromophenol
 Concen: 93.369 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102204.D
 Acq: 18 Jan 2018 21:00

Tgt Ion:330 Resp: 222037
 Ion Ratio Lower Upper
 330 100
 332 93.6 77.0 115.6
 141 38.0 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

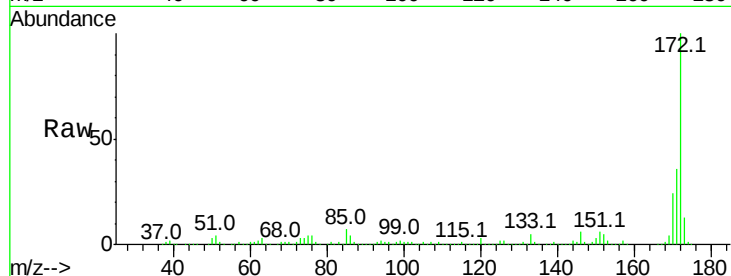




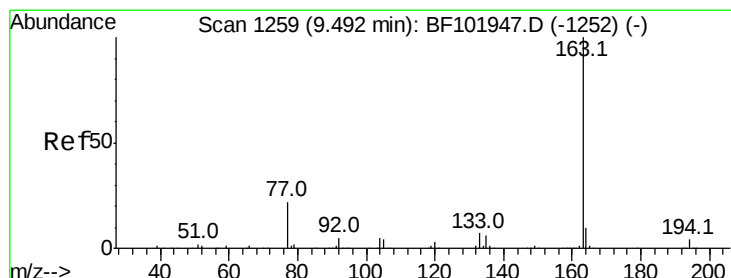
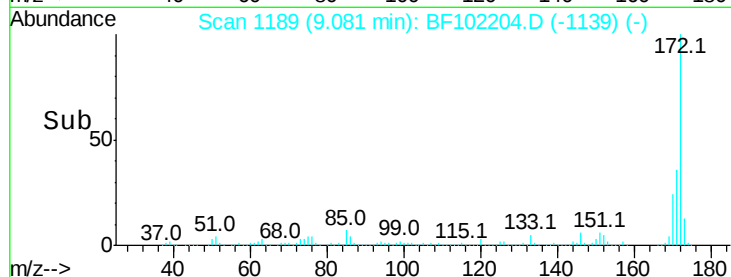
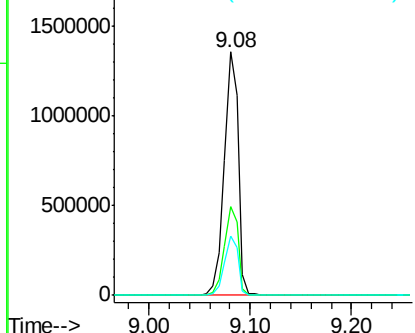
#44
2-Fluorobiphenyl
Concen: 74.386 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102204.D
Acq: 18 Jan 2018 21:00

Instrument :
BNA_F
ClientSampleId :
SB-57-10.5-11.0

Tot Ion:172 Resp: 1297481
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 24.2 19.6 29.4

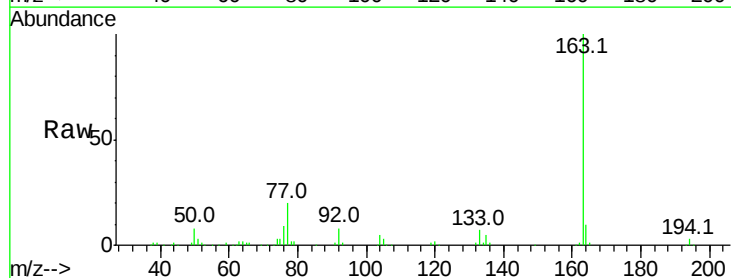


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

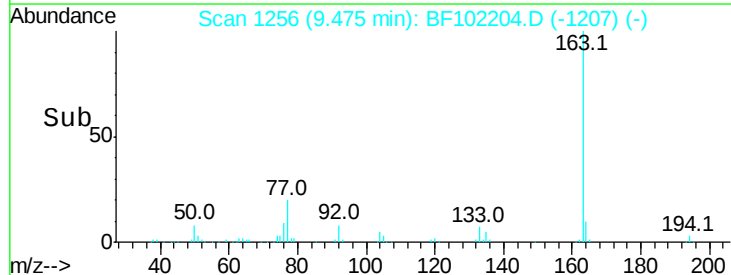
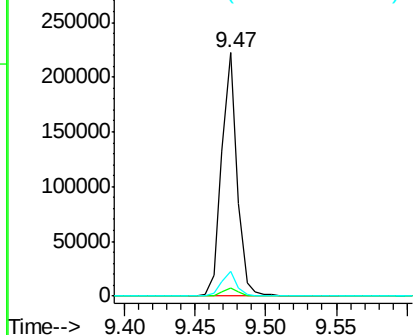


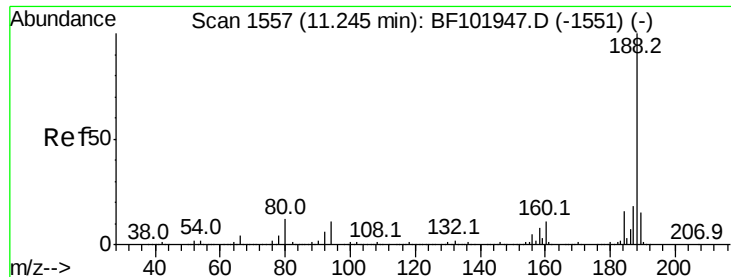
#49
Dimethylphthalate
Concen: 7.803 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102204.D
Acq: 18 Jan 2018 21:00

Tgt Ion:163 Resp: 170573
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.2 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

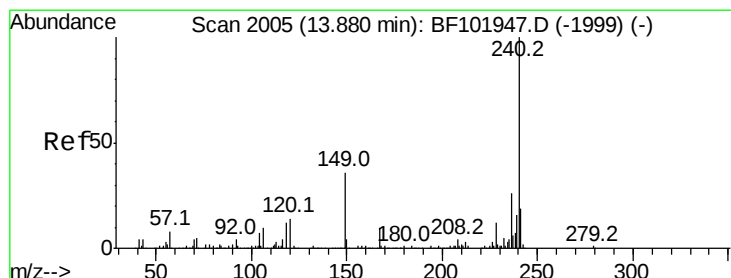
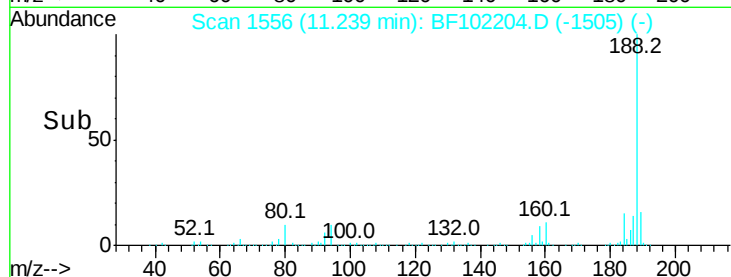
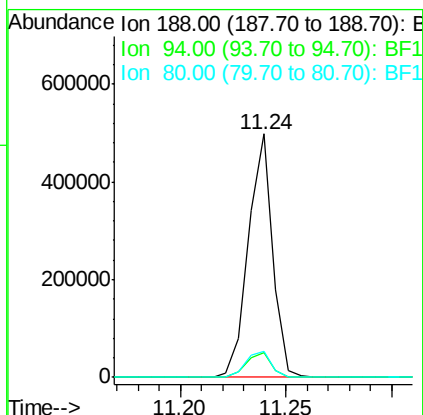
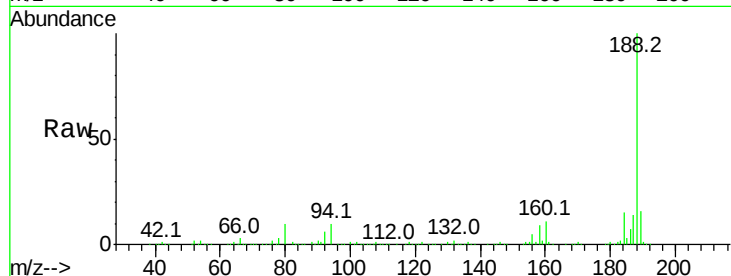




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102204.D
Acq: 18 Jan 2018 21:00

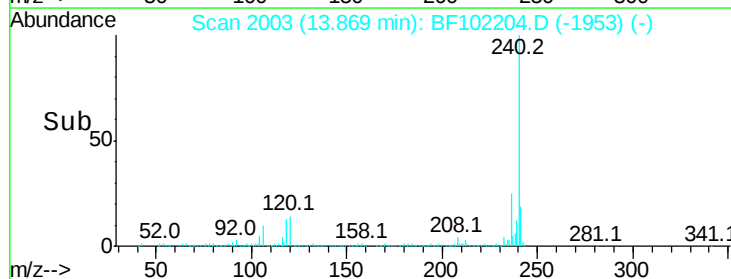
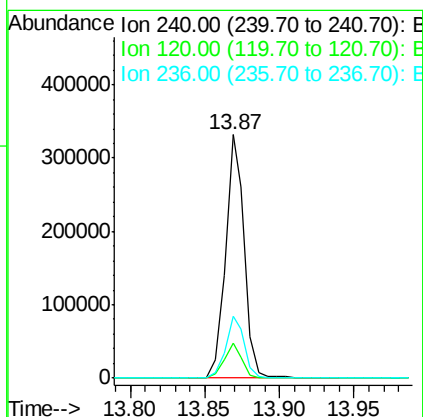
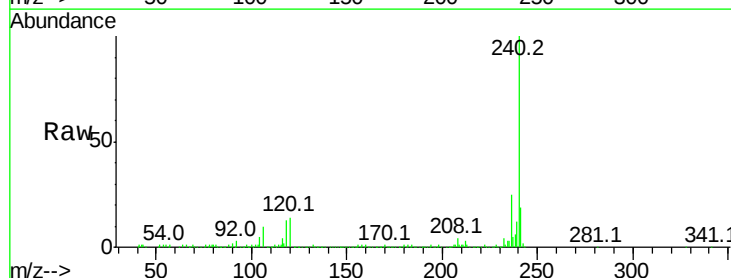
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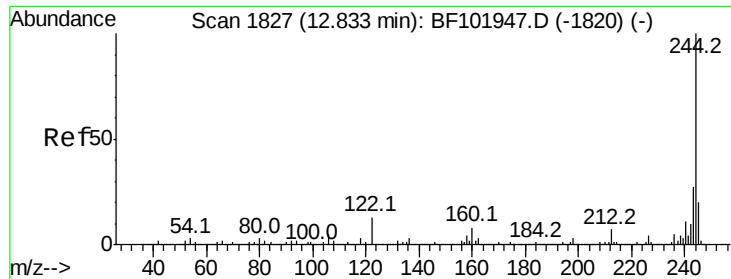
Tot Ion:188 Resp: 398648
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102204.D
Acq: 18 Jan 2018 21:00

Tgt Ion:240 Resp: 293609
Ion Ratio Lower Upper
240 100
120 14.1 9.5 14.3
236 25.4 20.7 31.1

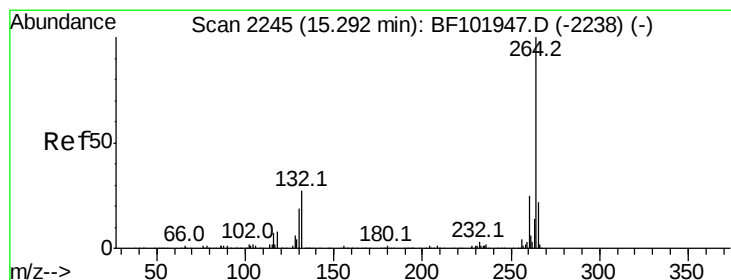
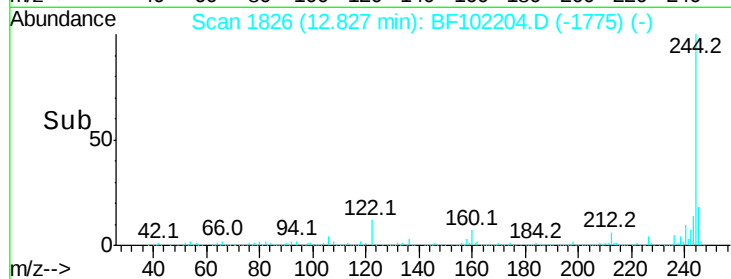
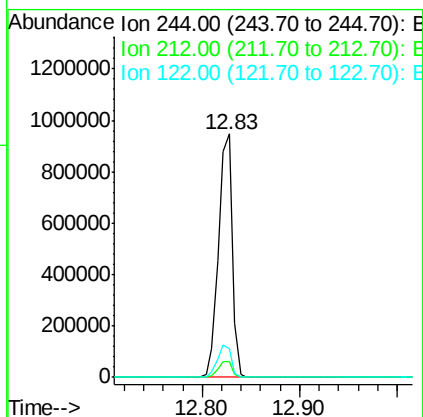
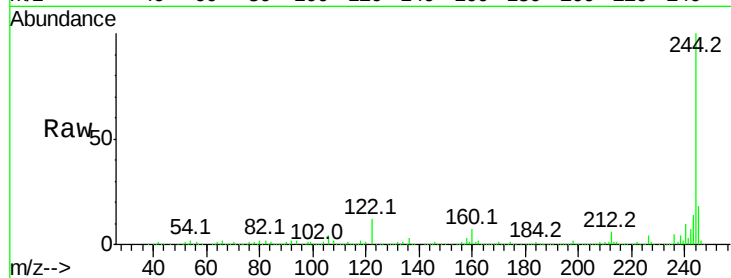




#78
 Terphenyl-d14
 Concen: 65.862 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF102204.D
 Acq: 18 Jan 2018 21:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-57-10.5-11.0

Tot Ion:244 Resp: 931376
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 11.8 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. 0.00 min
 Lab File: BF102204.D
 Acq: 18 Jan 2018 21:00

Tgt Ion:264 Resp: 255621
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.3 17.5 26.3

