

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
 Data File : BF102027.D
 Acq On : 11 Jan 2018 19:13
 Operator : SJ/JU
 Sample : J1062-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

Quant Time: Jan 12 00:47:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

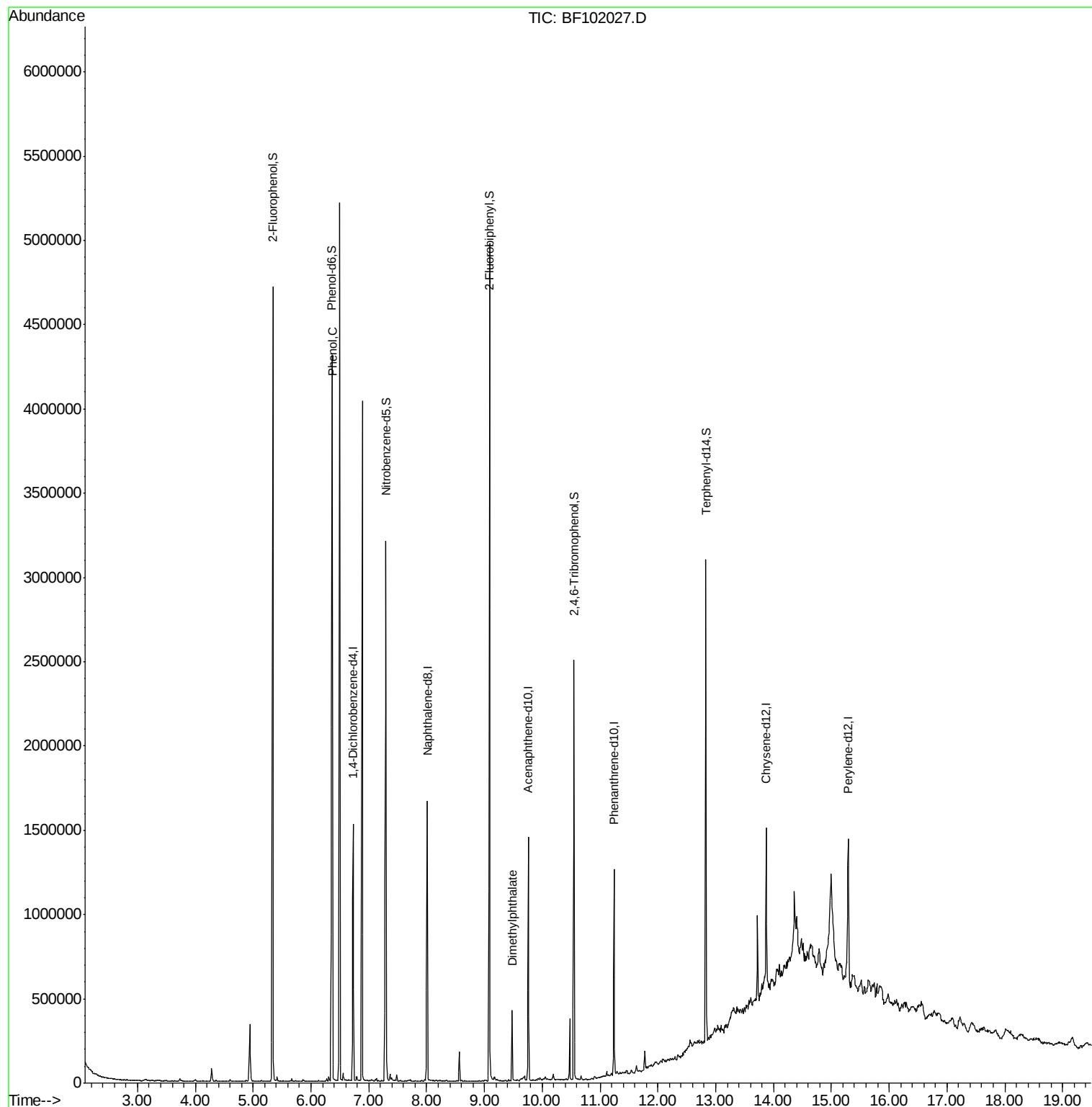
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	196823	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	758254	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	287280	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	393841	20.00	ng	0.00
75) Chrysene-d12	13.87	240	314017	20.00	ng	0.00
86) Perylene-d12	15.29	264	361426	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1585787	113.77	ng	0.01
7) Phenol-d6	6.36	99	1851418	111.33	ng	0.00
23) Nitrobenzene-d5	7.29	82	1136412	88.07	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	269846	107.63	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1549103	84.24	ng	0.00
78) Terphenyl-d14	12.83	244	890947	58.91	ng	0.00
Target Compounds						
10) Phenol	6.37	94	82425	4.386	ng	99
49) Dimethylphthalate	9.48	163	153882	6.677	ng	99

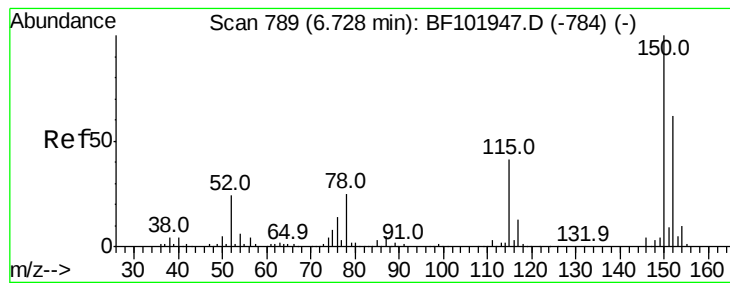
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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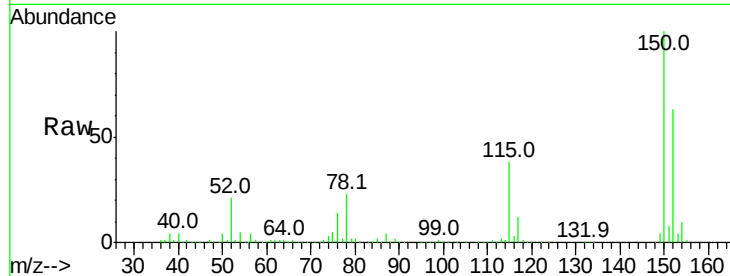


#1

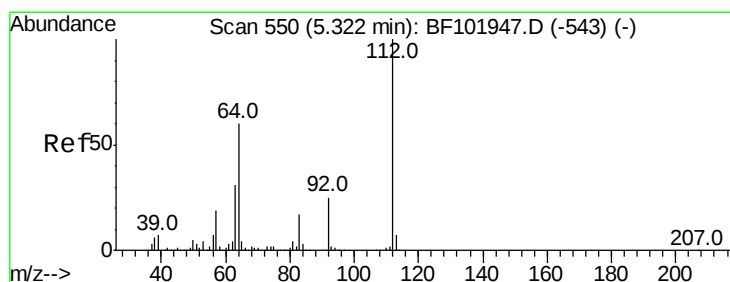
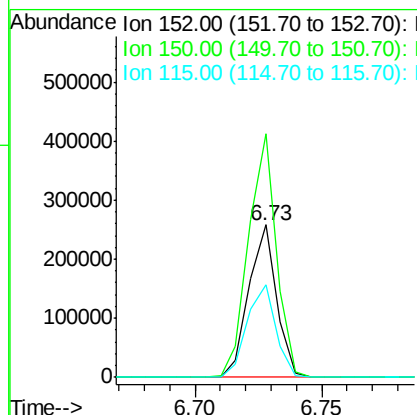
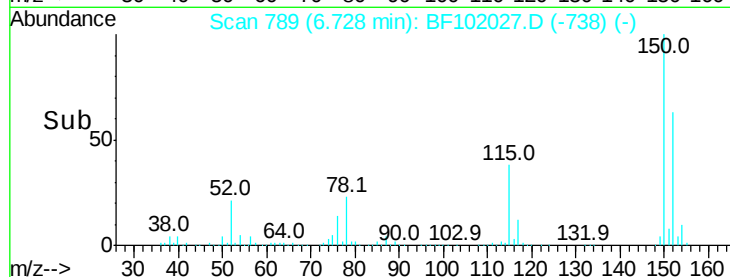
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF102027.D
Acq: 11 Jan 2018 19:13

Instrument :
BNA_F
ClientSampleId :
SB-26-COMP

Tot Ion:152 Resp: 196823
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 60.7 50.1 75.1



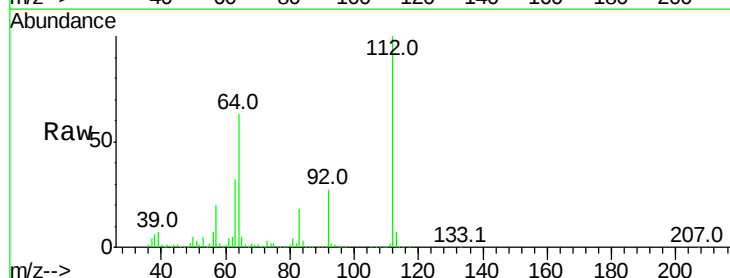
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



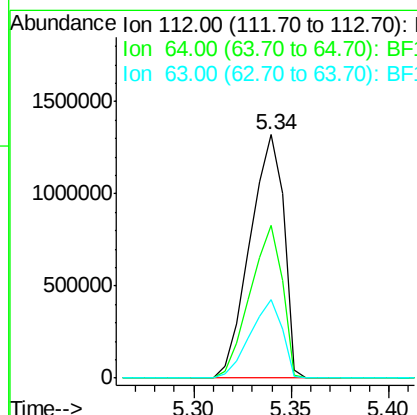
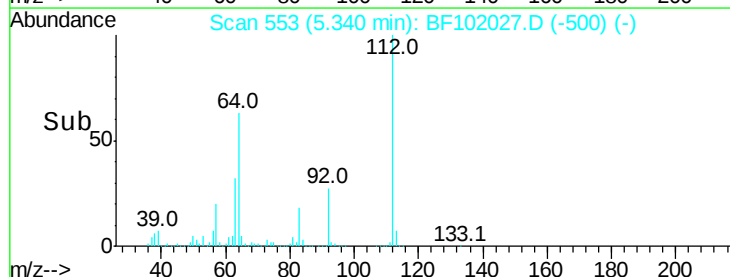
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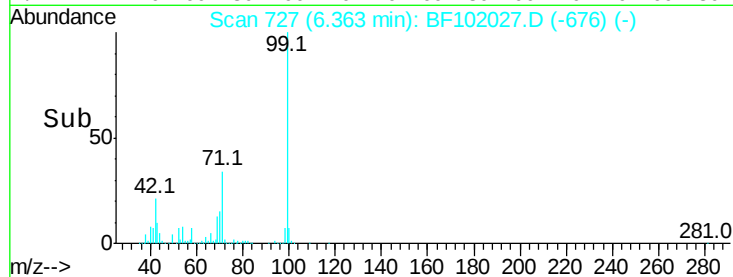
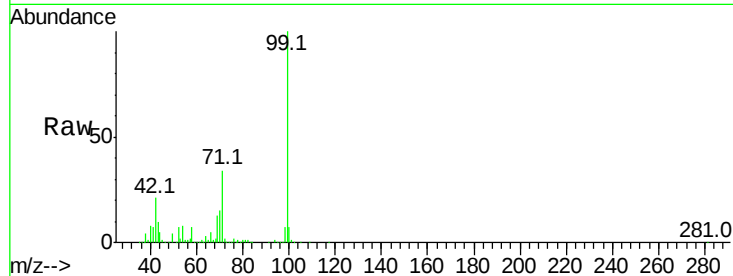
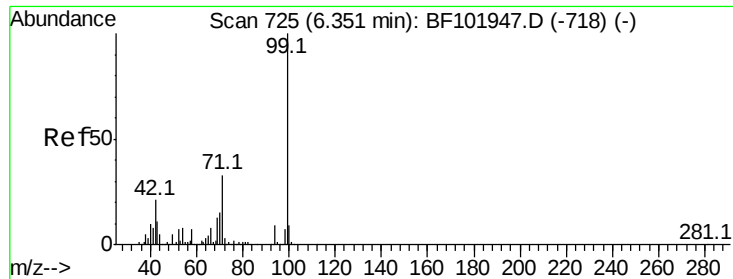
2-Fluorophenol
Concen: 113.770 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF102027.D
Acq: 11 Jan 2018 19:13

Tgt Ion:112 Resp: 1585787
Ion Ratio Lower Upper
112 100
64 62.6 47.9 71.9
63 32.0 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: 111.330 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102027.D

Acq: 11 Jan 2018 19:13

Instrument :

BNA_F

ClientSampleId :

SB-26-COMP

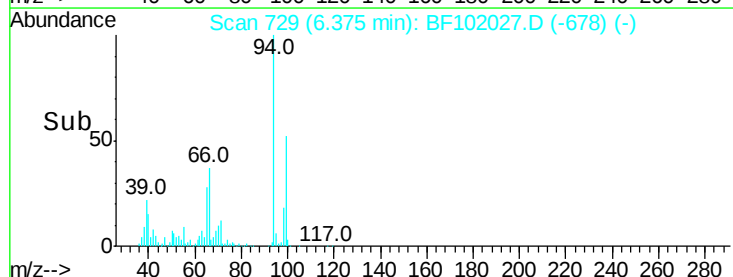
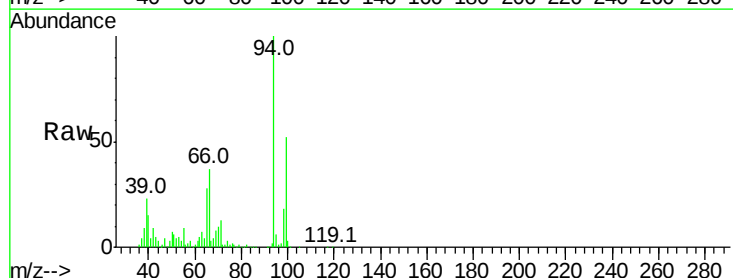
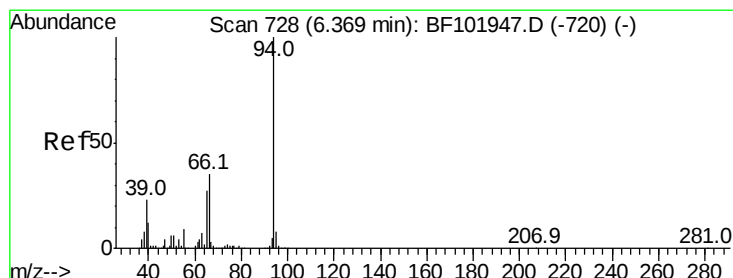
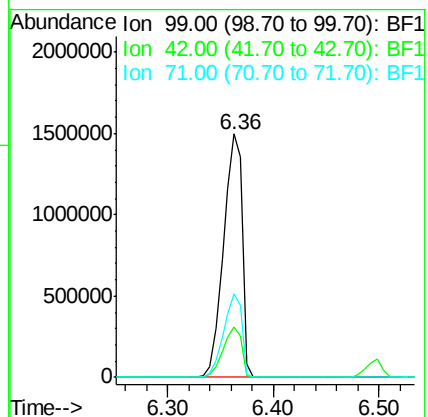
Tot Ion: 99 Resp: 1851418

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

71 34.3 25.4 38.0



#10

Phenol

Concen: 4.386 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102027.D

Acq: 11 Jan 2018 19:13

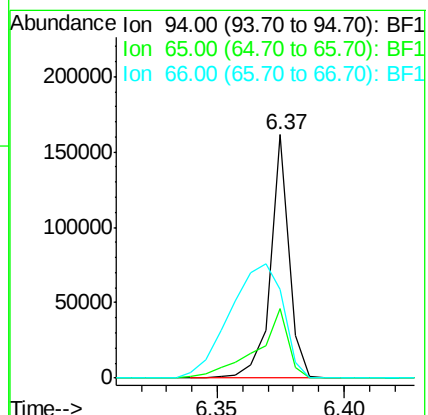
Tgt Ion: 94 Resp: 82425

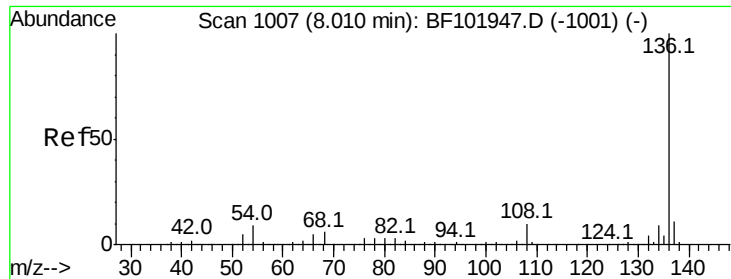
Ion Ratio Lower Upper

94 100

65 28.3 7.9 47.9

66 36.6 16.2 56.2

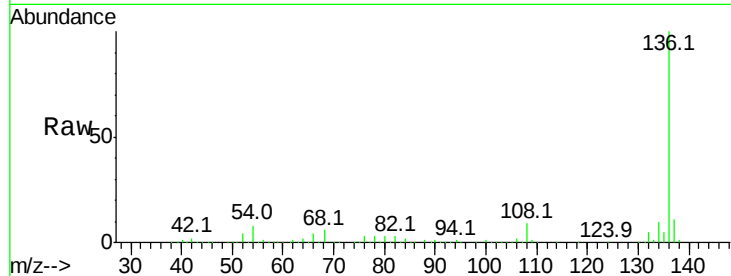




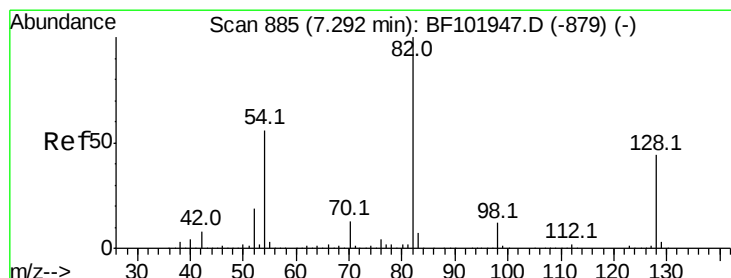
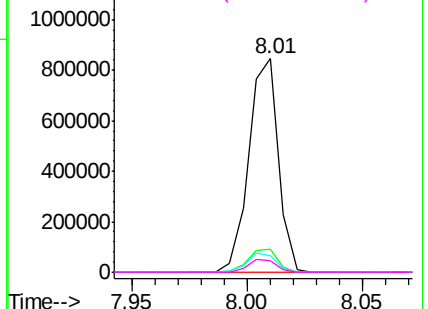
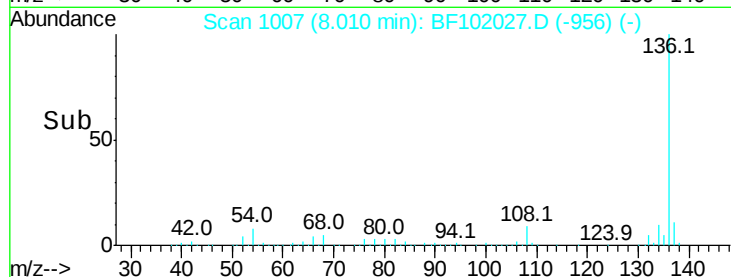
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF102027.D
Acq: 11 Jan 2018 19:13

Instrument :
BNA_F
ClientSampleId :
SB-26-COMP

Tot Ion:	136	Resp:	758254
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.9	6.6	9.8
68	5.5	5.0	7.4

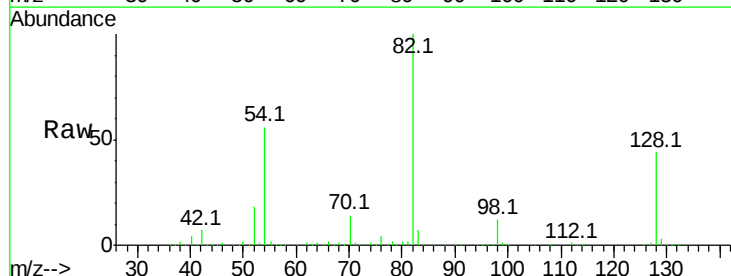


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

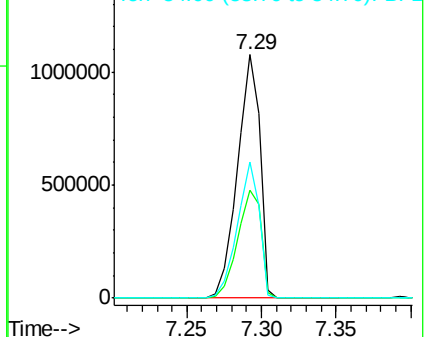
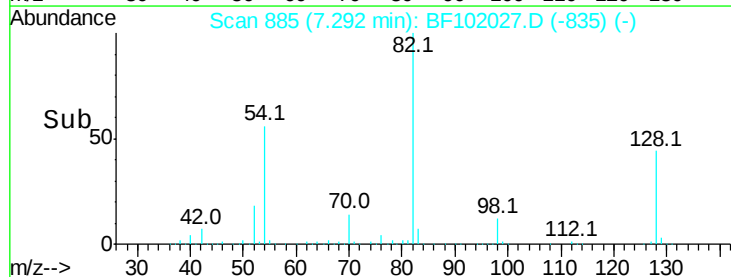


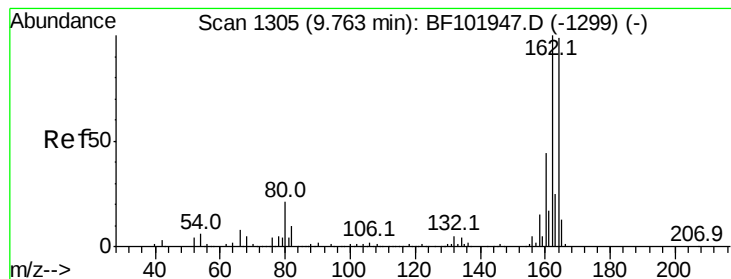
#23
Nitrobenzene-d5
Concen: 88.071 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102027.D
Acq: 11 Jan 2018 19:13

Tgt Ion:	82	Resp:	1136412
Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	56.2	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. -0.01 min

Lab File: BF102027.D

Acq: 11 Jan 2018 19:13

Instrument :

BNA_F

ClientSampleId :

SB-26-COMP

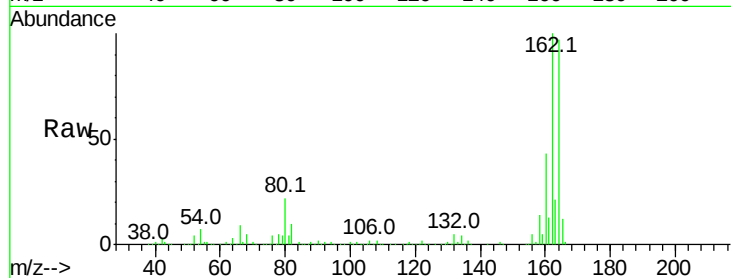
Tot Ion:164 Resp: 287280

Ion Ratio Lower Upper

164 100

162 102.6 86.1 129.1

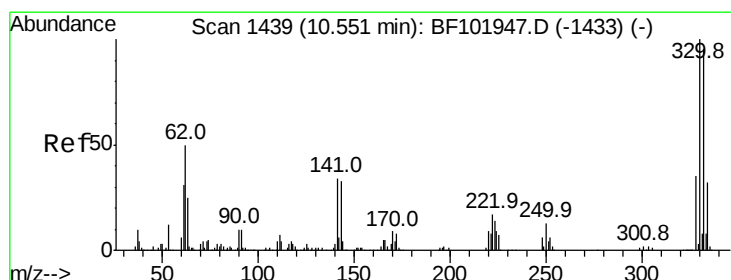
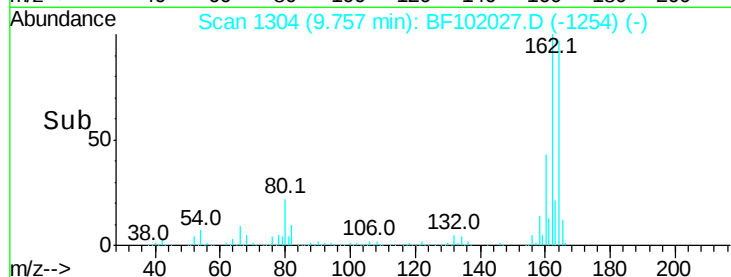
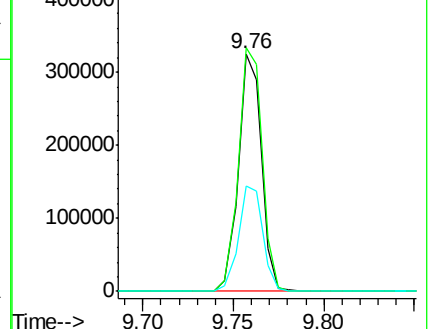
160 44.5 38.3 57.5



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: 107.635 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF102027.D

Acq: 11 Jan 2018 19:13

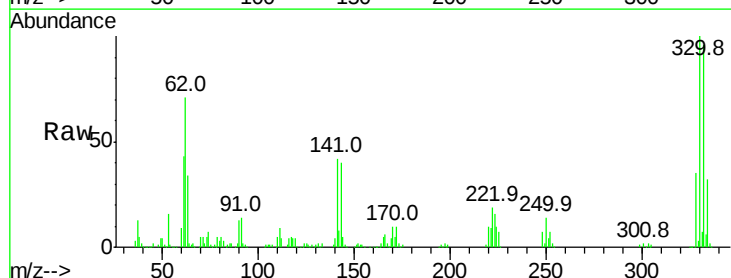
Tgt Ion:330 Resp: 269846

Ion Ratio Lower Upper

330 100

332 95.9 77.0 115.6

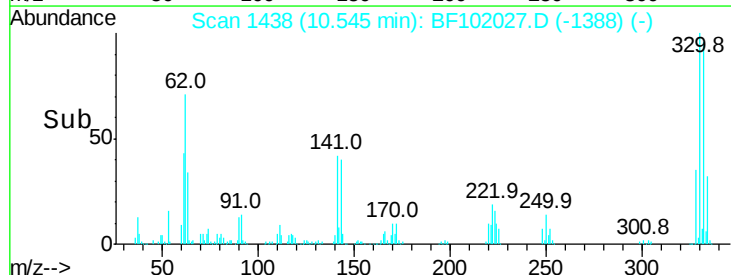
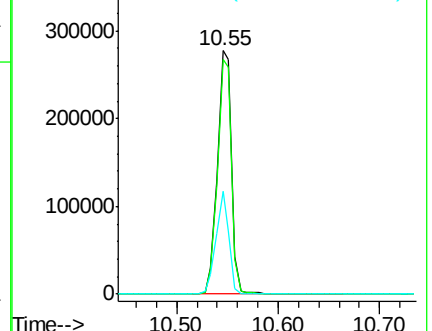
141 38.8 29.9 44.9

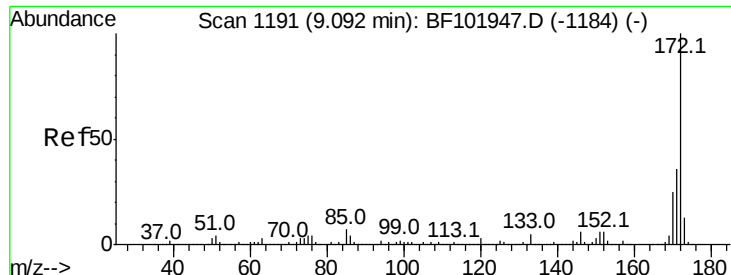


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



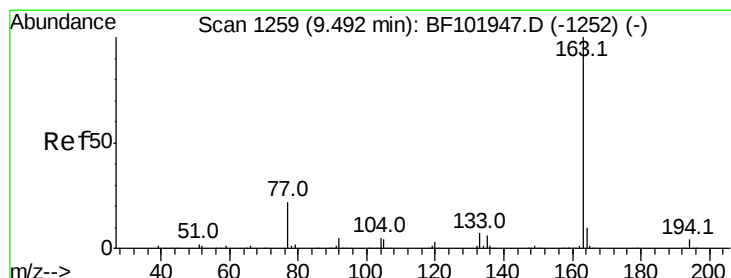
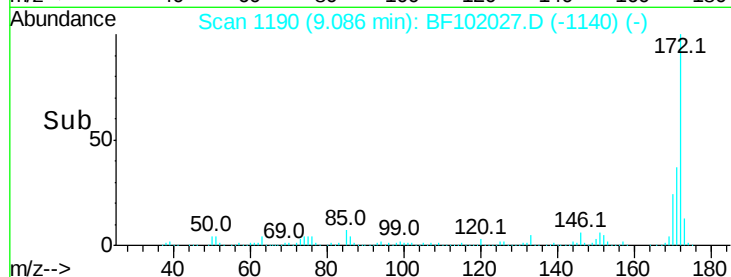
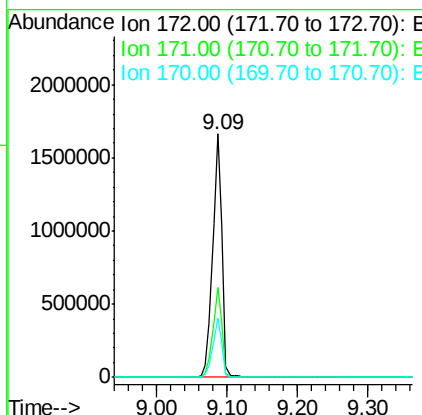
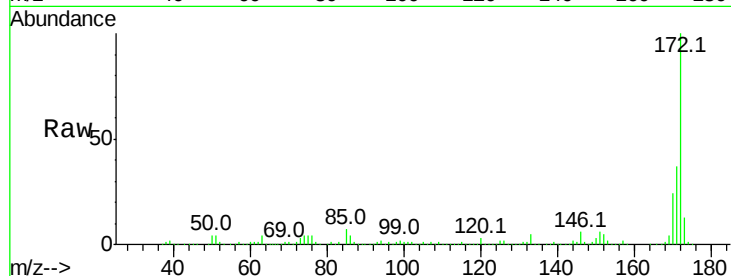


#44
 2-Fluorobiphenyl
 Concen: 84.243 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF102027.D
 Acq: 11 Jan 2018 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

Tot Ion:172 Resp: 1549103

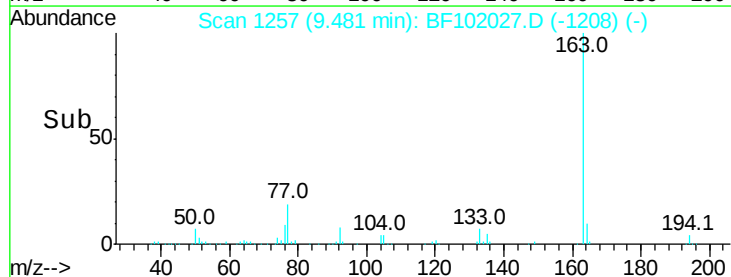
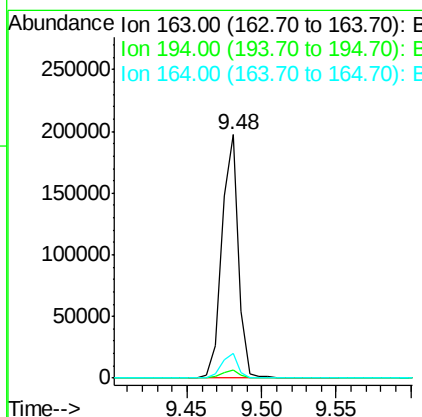
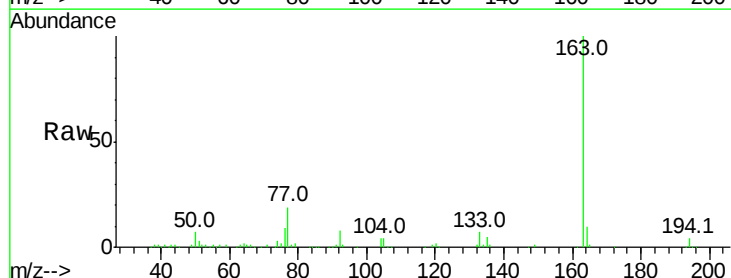
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.2	19.6	29.4

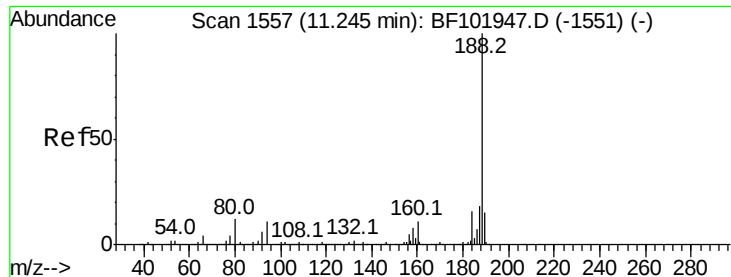


#49
 Dimethylphthalate
 Concen: 6.677 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF102027.D
 Acq: 11 Jan 2018 19:13

Tgt Ion:163 Resp: 153882

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.0	8.2	12.2

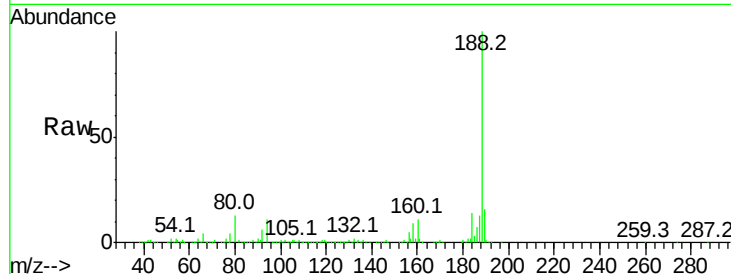




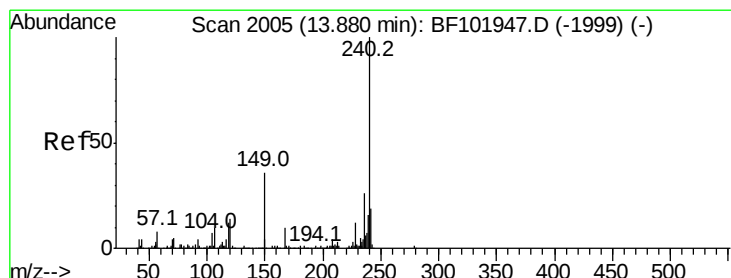
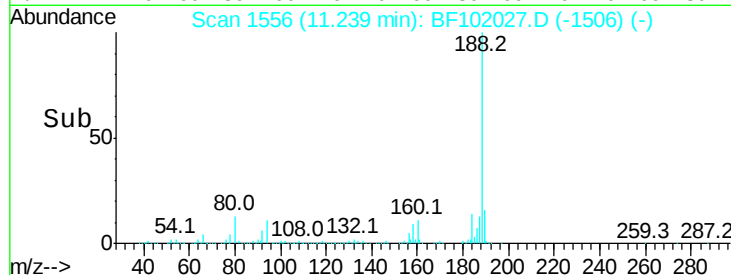
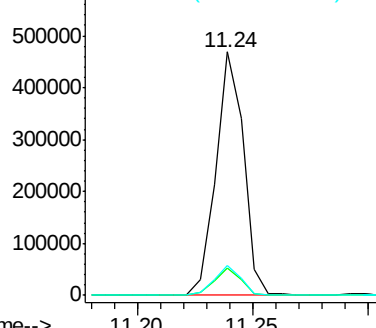
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF102027.D
Acq: 11 Jan 2018 19:13

Instrument :
BNA_F
ClientSampleId :
SB-26-COMP

Tot Ion:188 Resp: 393841
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 12.5 9.2 13.8

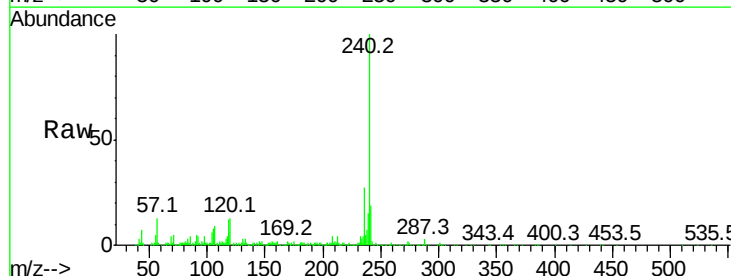


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

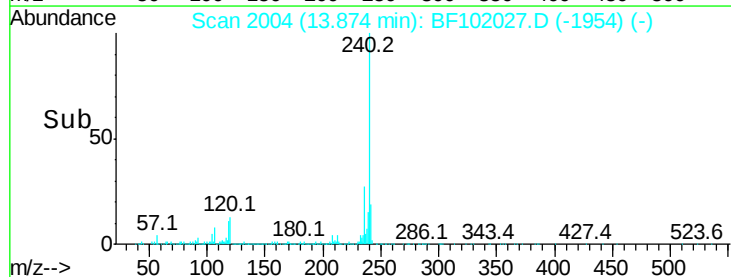
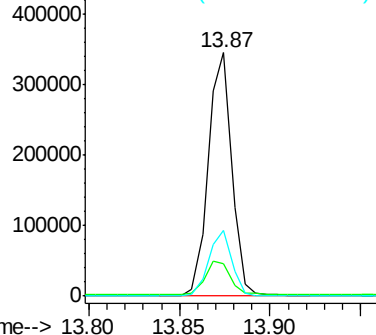


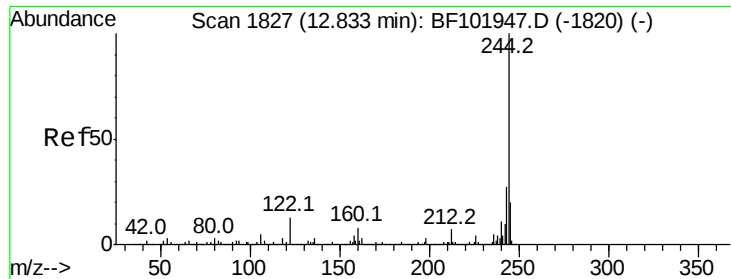
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102027.D
Acq: 11 Jan 2018 19:13

Tgt Ion:240 Resp: 314017
Ion Ratio Lower Upper
240 100
120 13.5 9.5 14.3
236 26.9 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

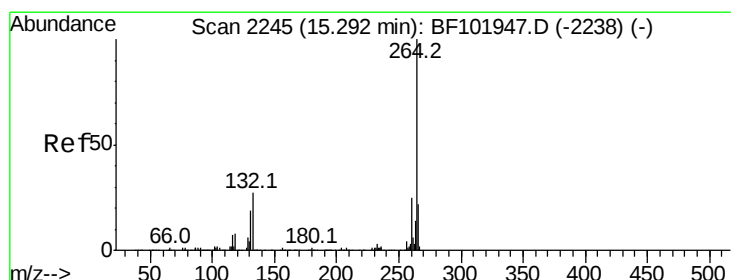
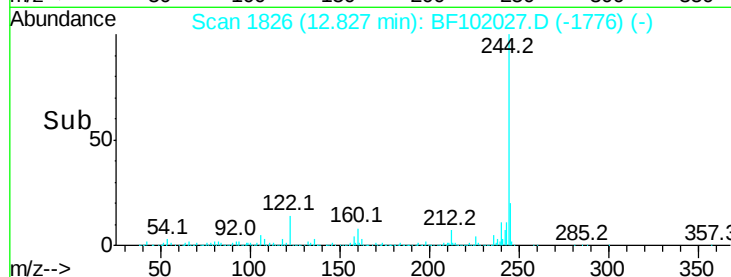
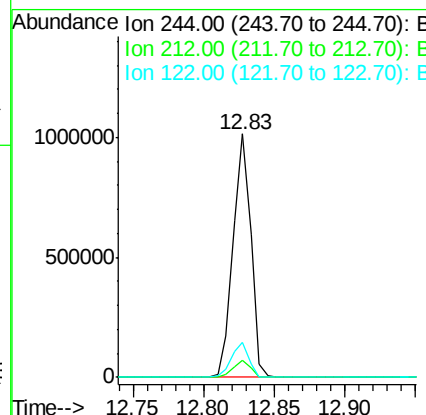
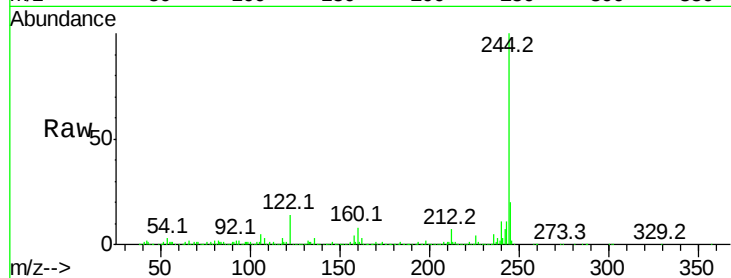




#78
 Terphenyl-d14
 Concen: 58.909 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF102027.D
 Acq: 11 Jan 2018 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMP

Tot Ion:244 Resp: 890947
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 14.4 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF102027.D
 Acq: 11 Jan 2018 19:13

Tgt Ion:264 Resp: 361426
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.2 28.8
 265 21.5 17.5 26.3

