

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109800.D
 Acq On : 11 Oct 2018 21:30
 Operator : JU/SJ
 Sample : J5375-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0688-KM-PA-COMP

Quant Time: Oct 12 04:54:04 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

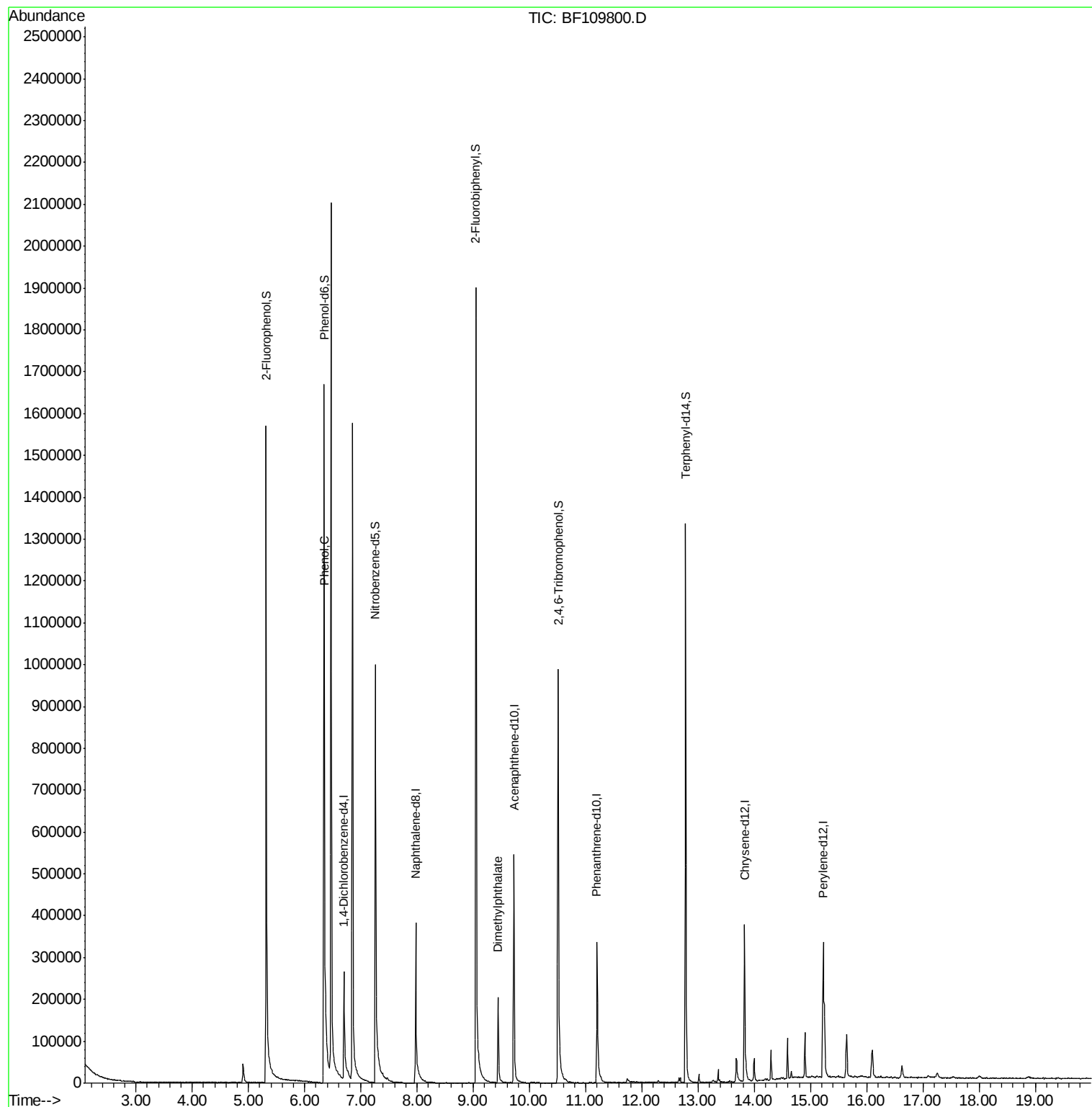
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	70728	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	280337	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	130117	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	216716	20.00	ng	0.00
75) Chrysene-d12	13.83	240	182602	20.00	ng	0.00
86) Perylene-d12	15.23	264	207175	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	583628	146.47	ng	0.00
7) Phenol-d6	6.35	99	797348	149.79	ng	-0.01
23) Nitrobenzene-d5	7.26	82	521882	102.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	169994	119.90	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	834357	88.31	ng	0.00
78) Terphenyl-d14	12.78	244	558647	59.22	ng	0.00
Target Compounds						
10) Phenol	6.36	94	19450	3.187	ng	86
49) Dimethylphthalate	9.44	163	110891	11.620	ng	99

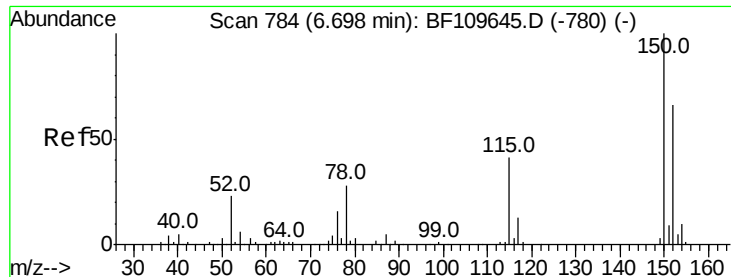
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.70 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF109800.D

Acq: 11 Oct 2018 21:30

Instrument :

BNA_F

ClientSampleId :

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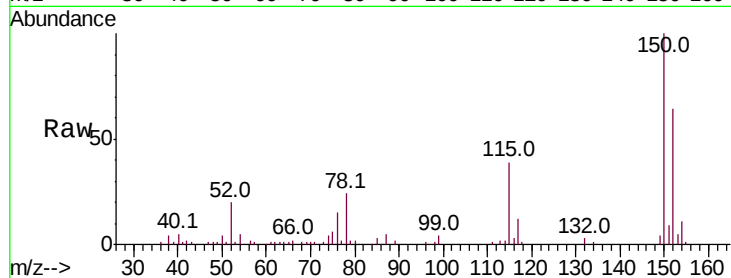
Tot Ion:152 Resp: 70728

Ion Ratio Lower Upper

152 100

150 156.8 122.7 184.1

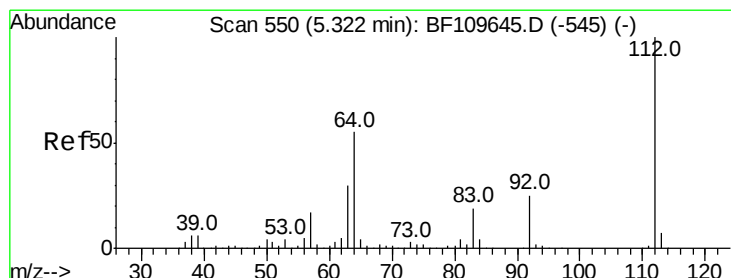
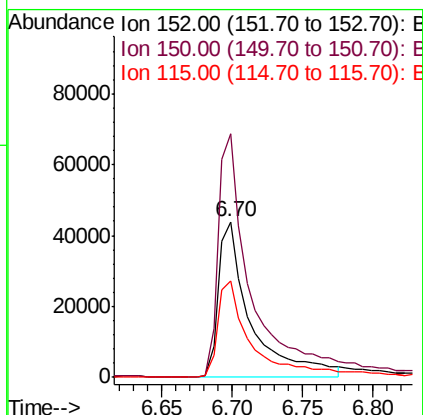
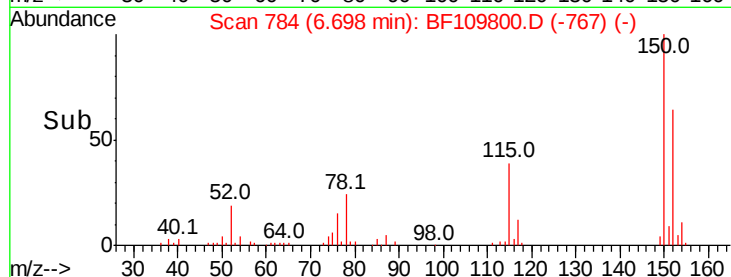
115 61.9 49.1 73.7



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



#5

2-Fluorophenol

Concen: 146.471 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF109800.D

Acq: 11 Oct 2018 21:30

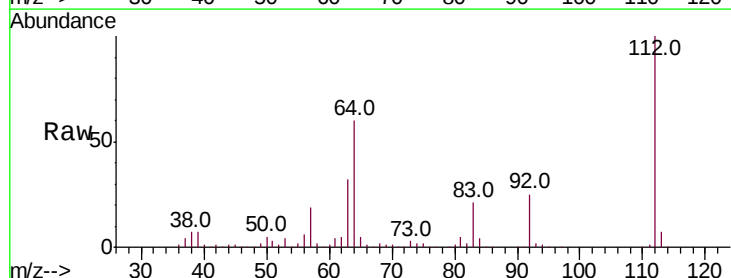
Tgt Ion:112 Resp: 583628

Ion Ratio Lower Upper

112 100

64 59.7 44.1 66.1

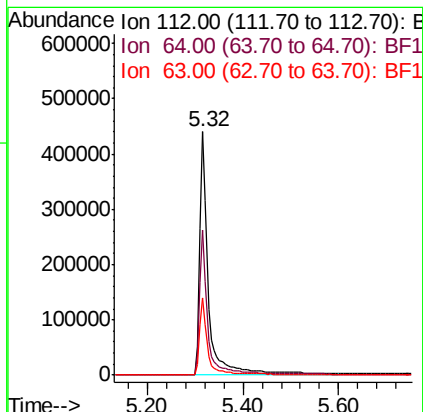
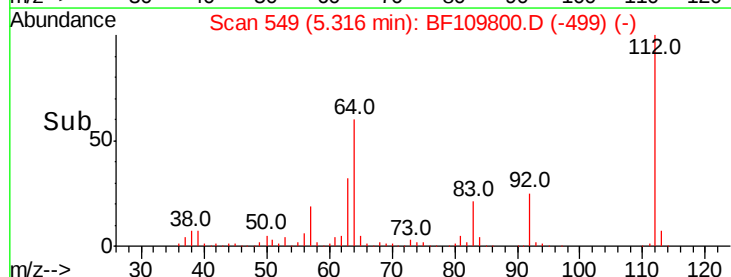
63 31.7 23.7 35.5

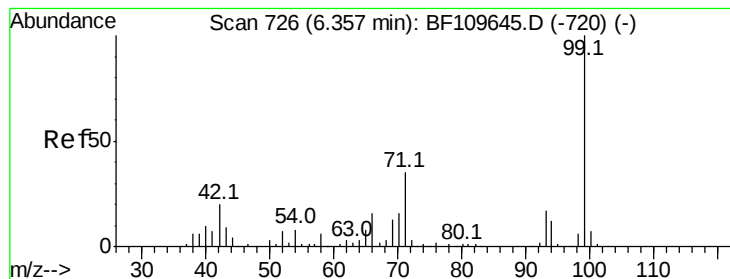


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 149.793 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109800.D

Acq: 11 Oct 2018 21:30

Instrument :

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ClientSampleId :

0688-KM-PA-COMP

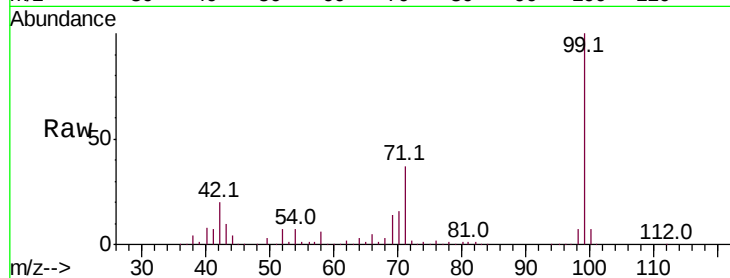
Tot Ion: 99 Resp: 797348

Ion Ratio Lower Upper

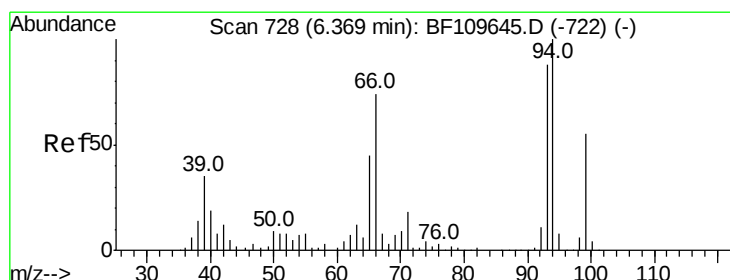
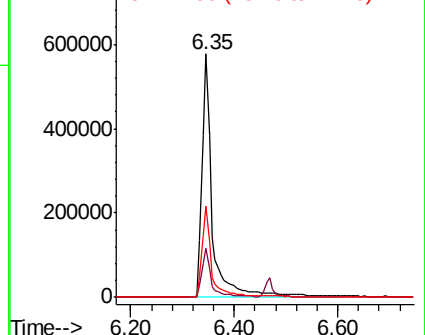
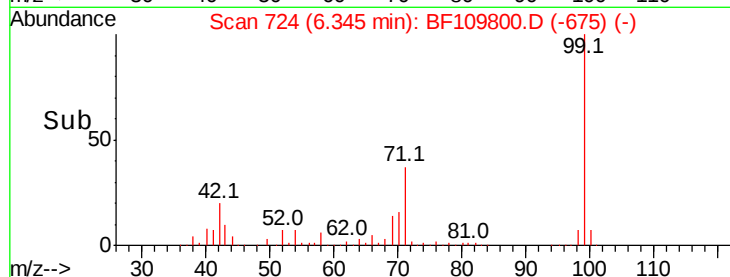
99 100

42 20.4 15.8 23.6

71 37.4 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



#10

Phenol

Concen: 3.187 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF109800.D

Acq: 11 Oct 2018 21:30

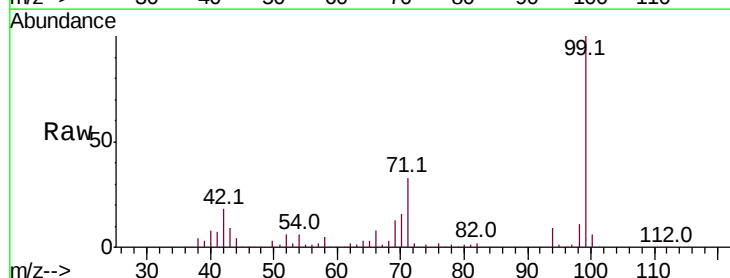
Tgt Ion: 94 Resp: 19450

Ion Ratio Lower Upper

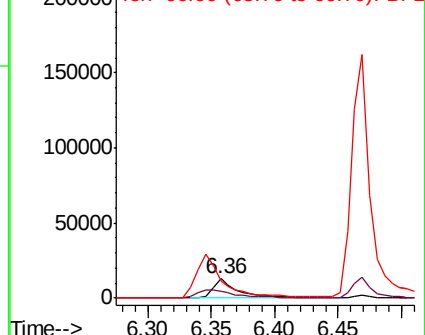
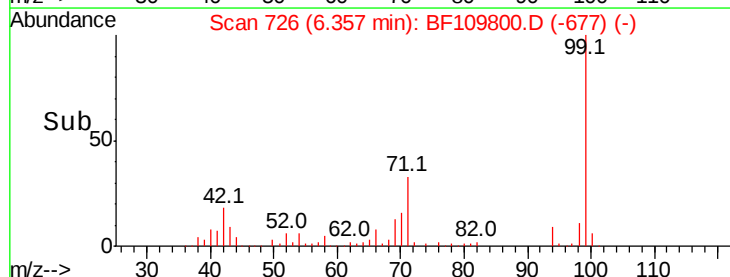
94 100

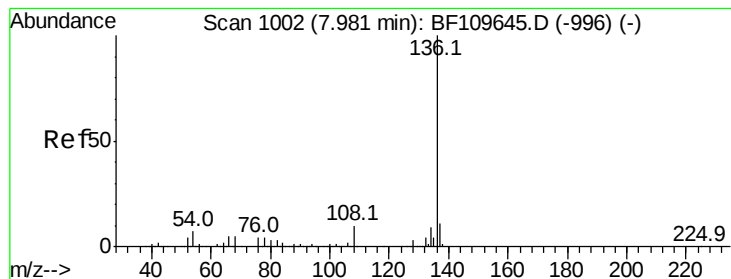
65 37.4 25.3 65.3

66 86.9 54.5 94.5



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

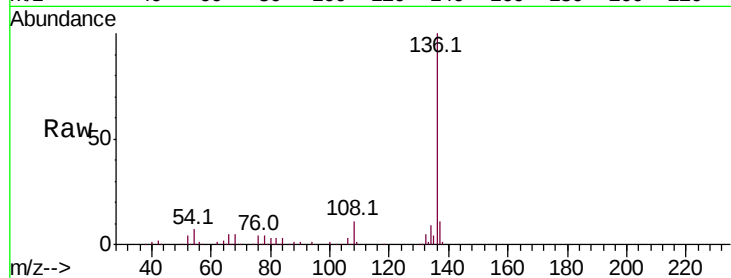




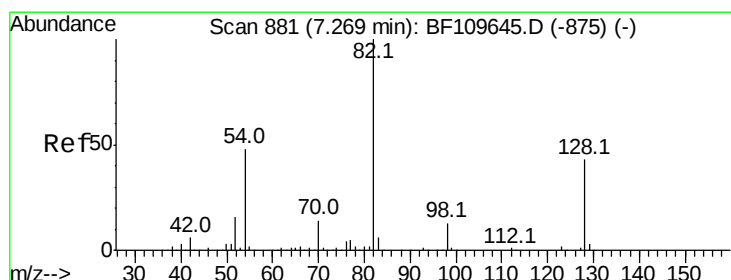
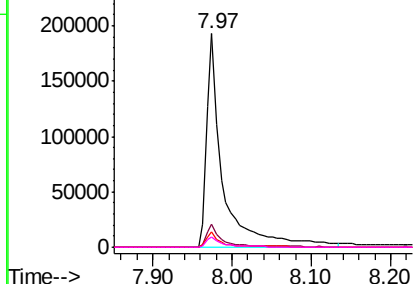
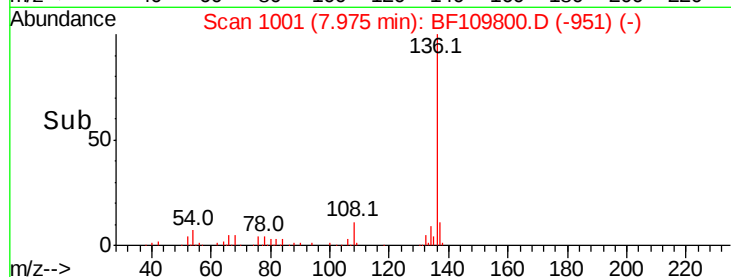
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109800.D
Acq: 11 Oct 2018 21:30

Instrument :
BNA_F
ClientSampleId :
0688-KM-PA-COMP

Tot Ion:136	Resp:	280337
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	7.0	5.4 8.2
68	5.0	4.2 6.2

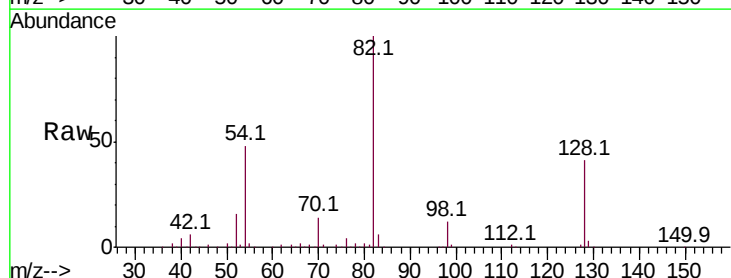


Abundance Ion 136.00 (135.70 to 136.70): E
300000
Ion 137.00 (136.70 to 137.70): E
250000
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

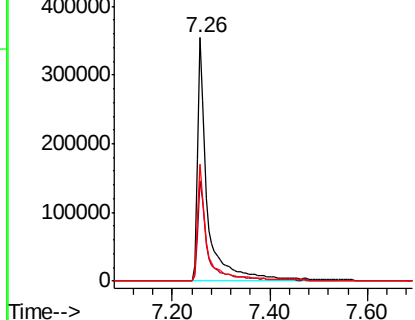
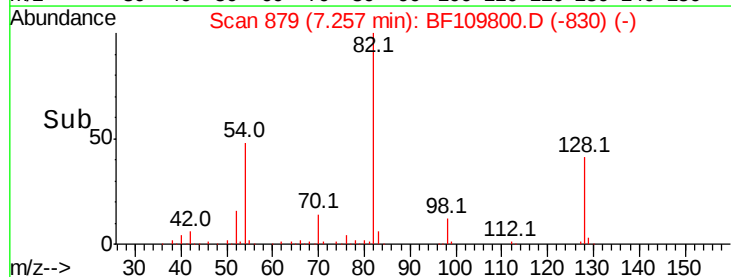


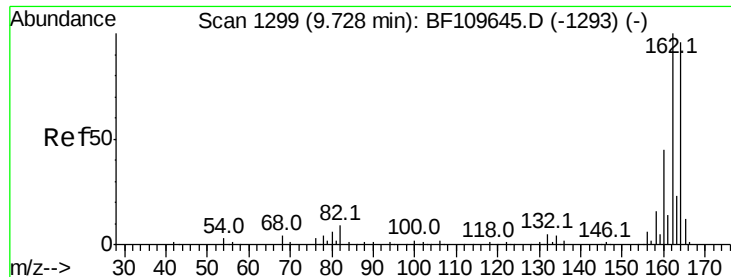
#23
Nitrobenzene-d5
Concen: 102.619 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109800.D
Acq: 11 Oct 2018 21:30

Tgt Ion: 82	Resp:	521882
Ion Ratio	Lower	Upper
82	100	
128	41.2	34.2 51.2
54	47.9	38.6 58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1
400000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

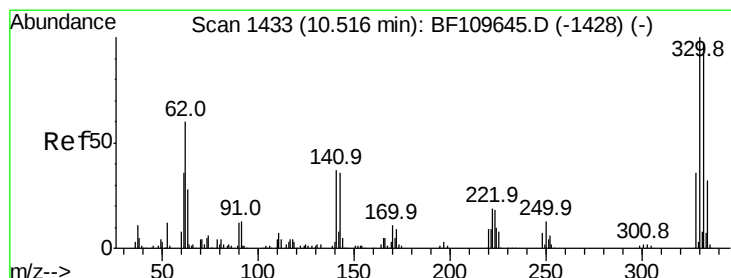
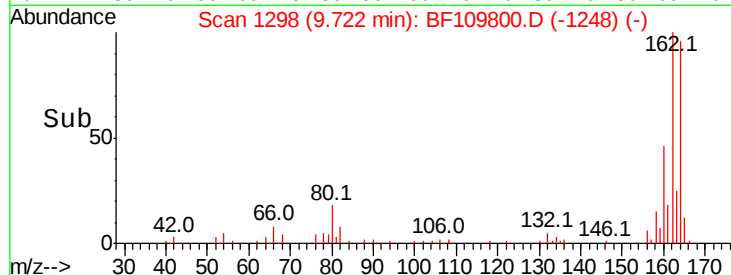
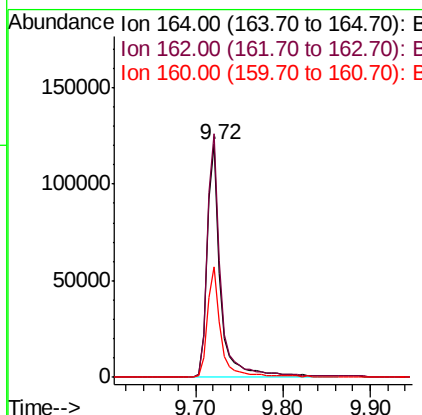
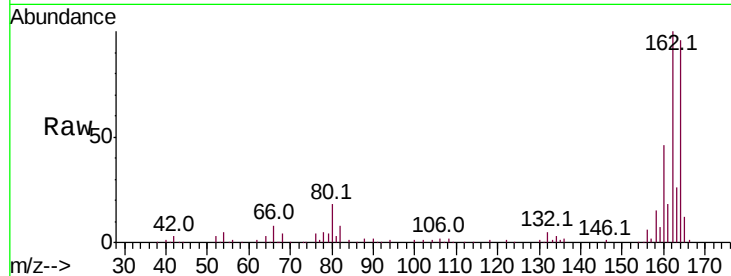




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109800.D
 Acq: 11 Oct 2018 21:30

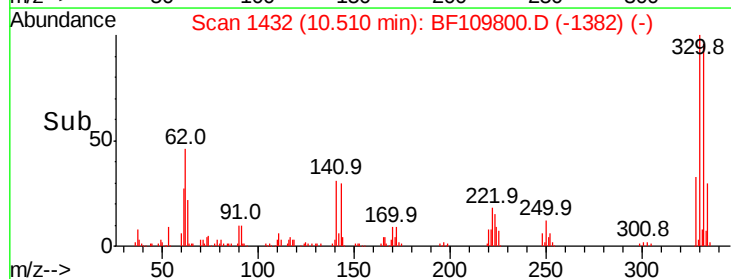
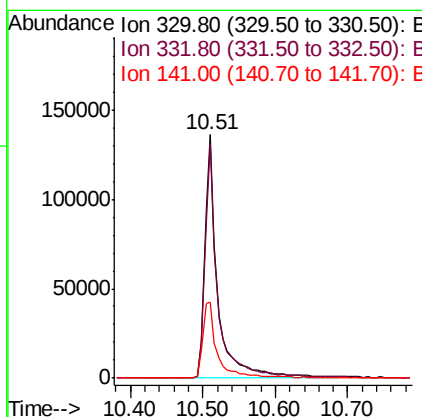
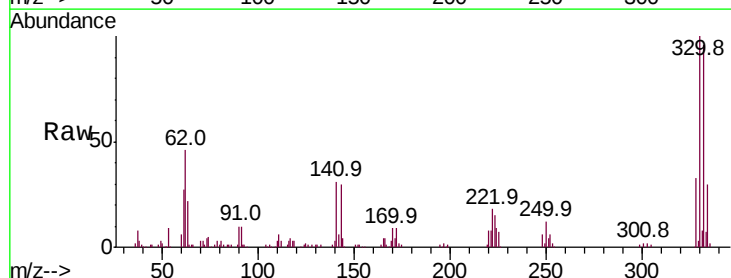
Instrument :
 BNA_F
 ClientSampleId :
 0688-KM-PA-COMP

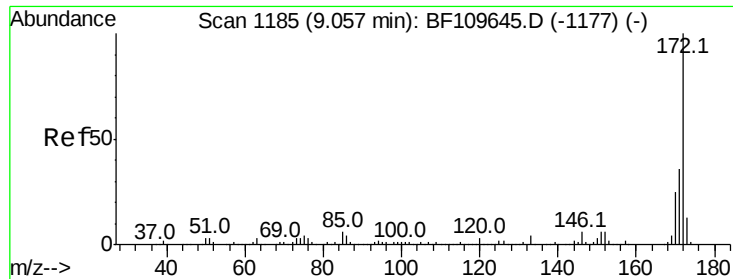
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.0	124.6
160	47.6	37.0	55.6



#41
 2,4,6-Tribromophenol
 Concen: 119.903 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109800.D
 Acq: 11 Oct 2018 21:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	34.9	27.0	40.4

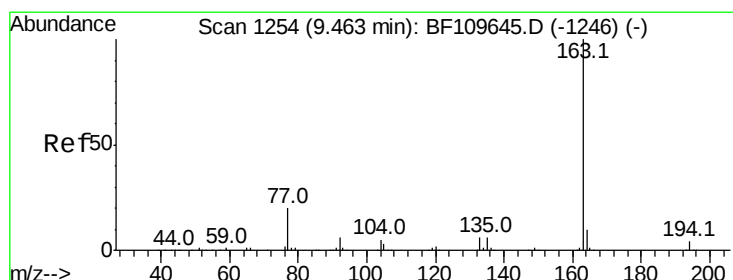
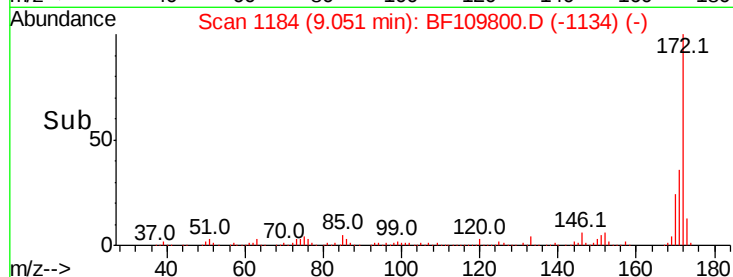
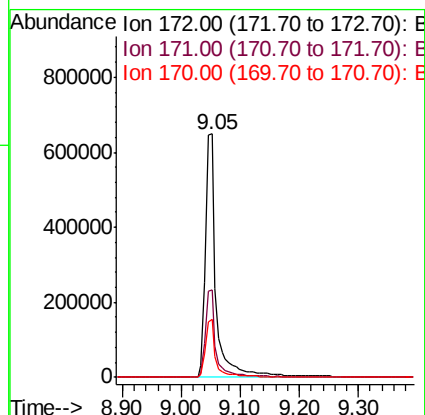
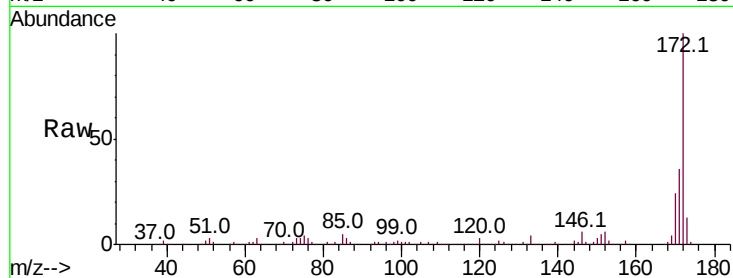




#44
2-Fluorobiphenyl
Concen: 88.314 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109800.D
Acq: 11 Oct 2018 21:30

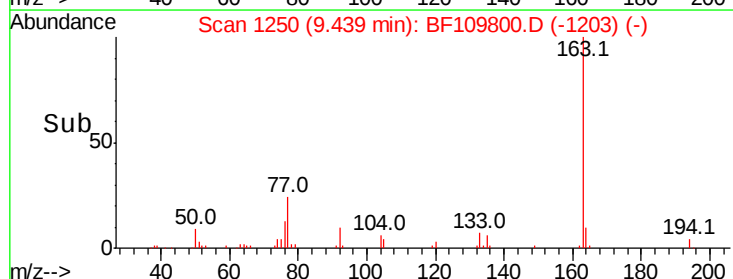
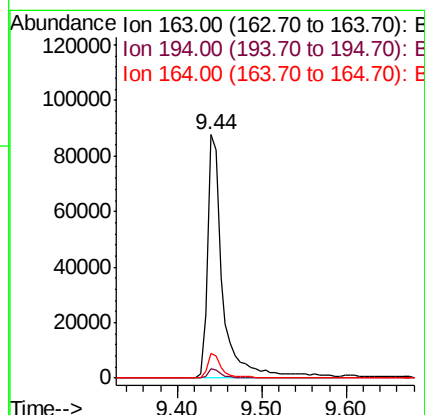
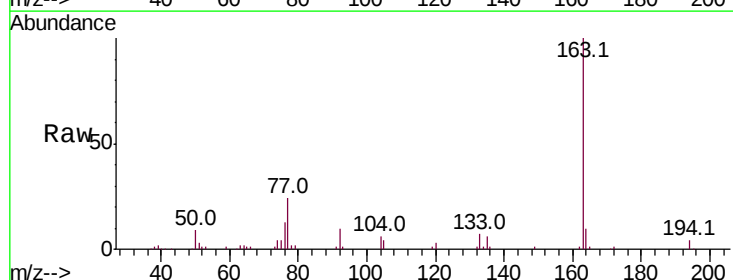
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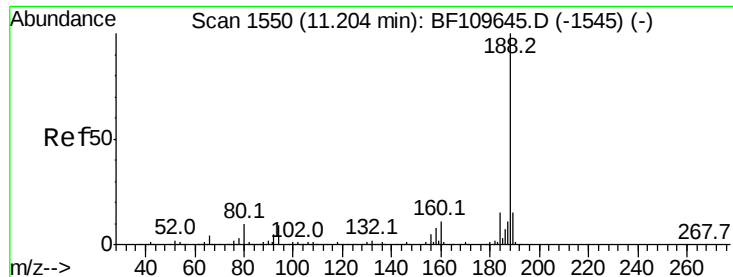
Tot Ion:172 Resp: 834357
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.7 19.7 29.5



#49
Dimethylphthalate
Concen: 11.620 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF109800.D
Acq: 11 Oct 2018 21:30

Tgt Ion:163 Resp: 110891
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.2 8.1 12.1

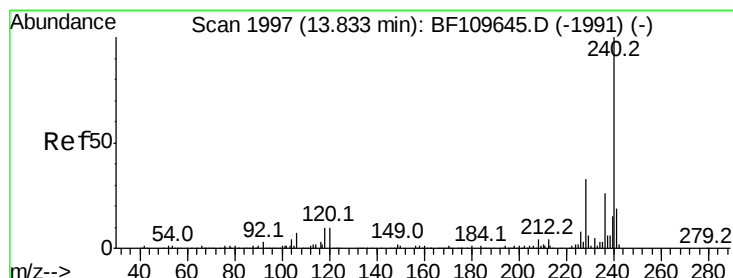
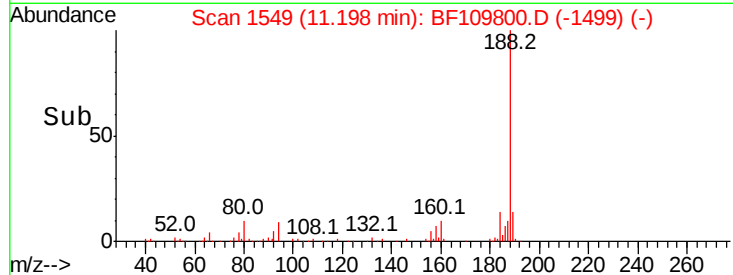
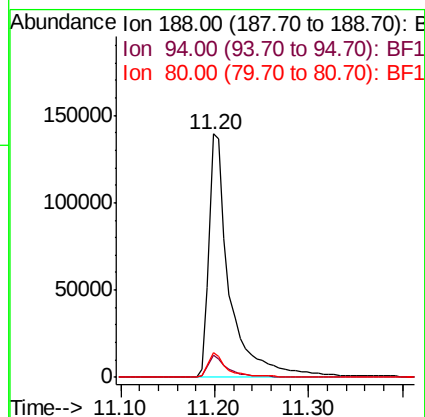
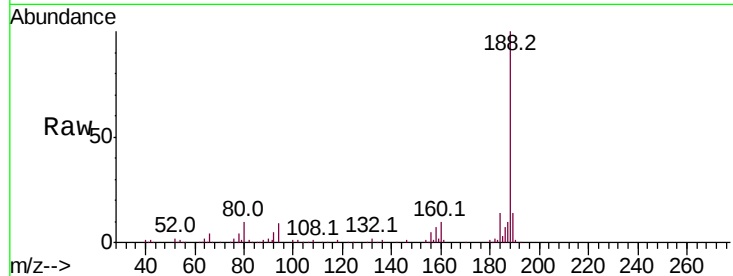




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109800.D
Acq: 11 Oct 2018 21:30

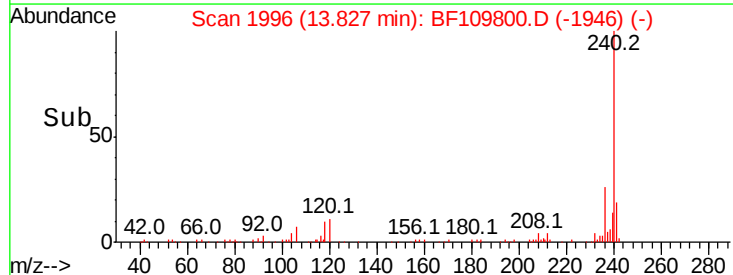
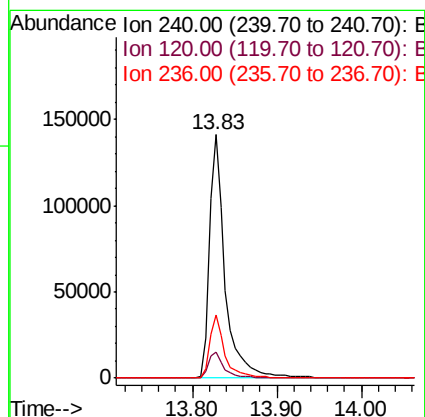
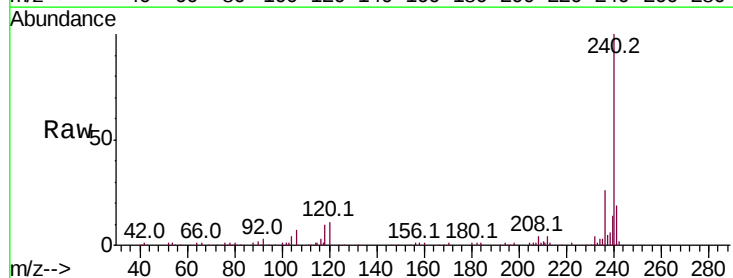
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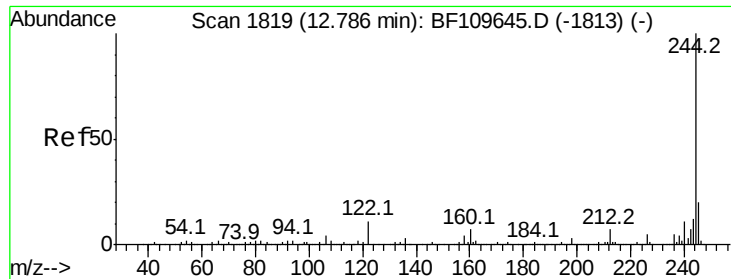
Tot Ion:188 Resp: 216716
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 10.0 7.9 11.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109800.D
Acq: 11 Oct 2018 21:30

Tgt Ion:240 Resp: 182602
Ion Ratio Lower Upper
240 100
120 10.7 8.3 12.5
236 26.2 21.2 31.8

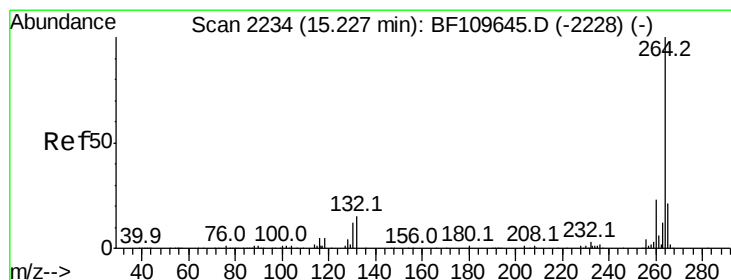
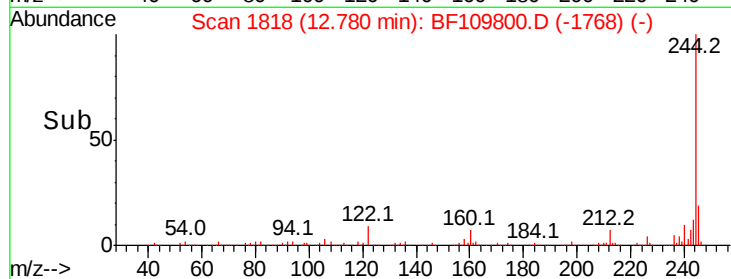
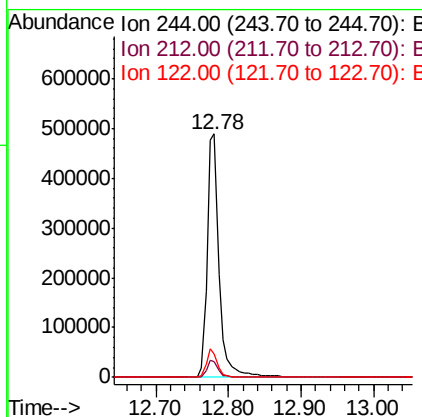
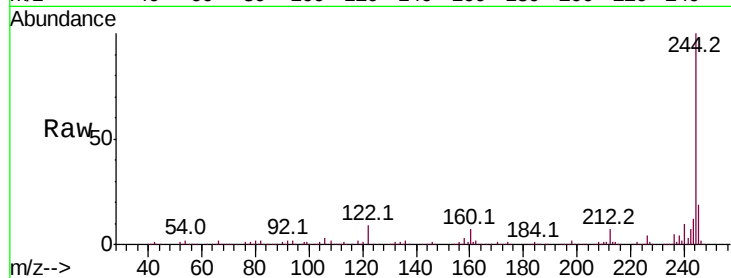




#78
 Terphenyl-d14
 Concen: 59.224 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109800.D
 Acq: 11 Oct 2018 21:30

Instrument :
 BNA_F
 ClientSampleId :
 0688-KM-PA-COMP

Tot Ion:244 Resp: 558647
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 9.4 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109800.D
 Acq: 11 Oct 2018 21:30

Tgt Ion:264 Resp: 207175
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 20.4 16.7 25.1

