

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
 Data File : BF098018.D
 Acq On : 24 Aug 2017 22:50
 Operator : SJ/JU
 Sample : I4929-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-S(0-5)COMP

Quant Time: Aug 25 02:27:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

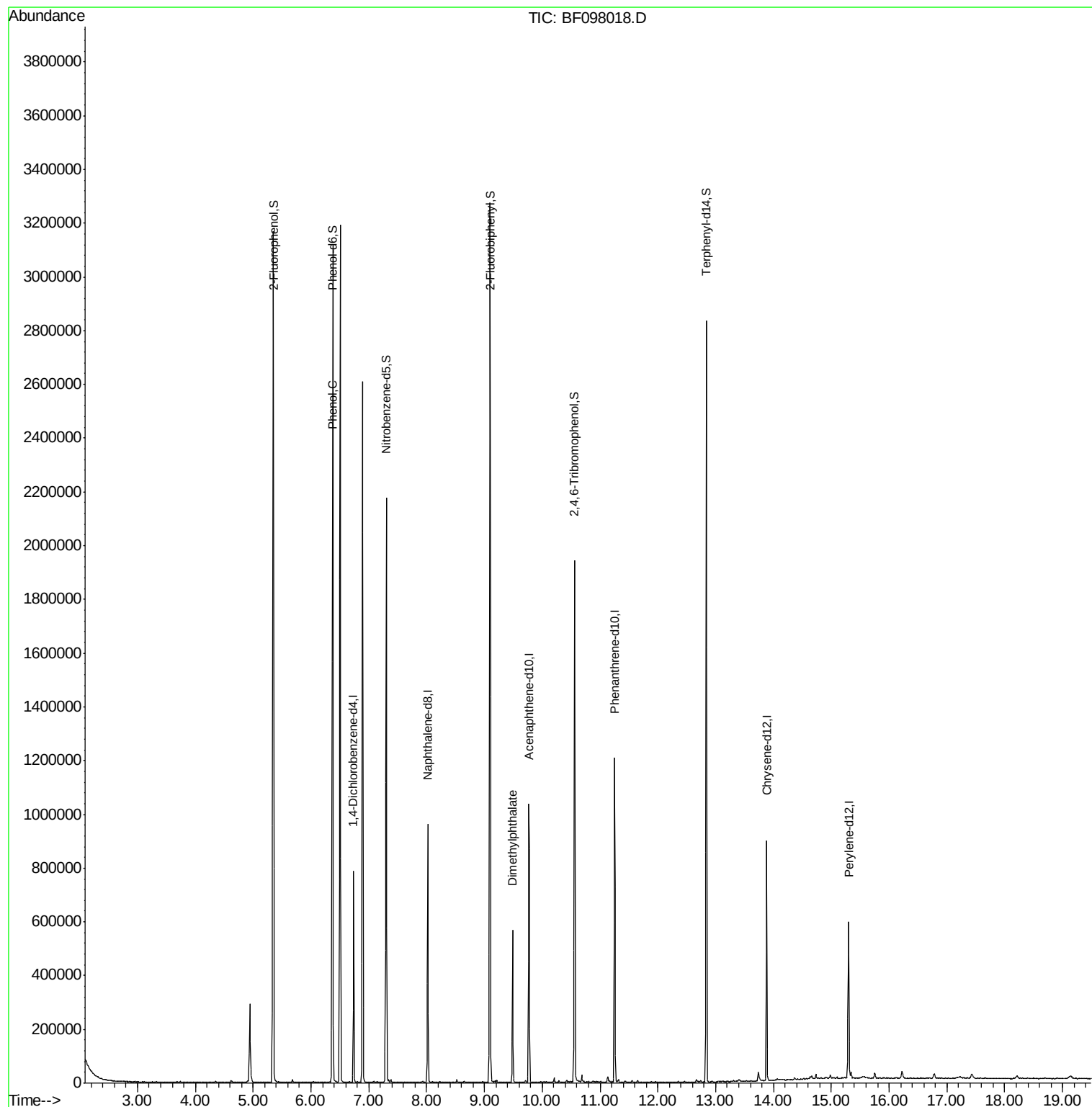
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	113725	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	447895	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	196448	20.00	ng	-0.02
63) Phenanthrene-d10	11.25	188	384519	20.00	ng	-0.01
75) Chrysene-d12	13.88	240	289953	20.00	ng	-0.02
86) Perylene-d12	15.30	264	251180	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1013409	135.54	ng	0.00
7) Phenol-d6	6.37	99	1390203	136.85	ng	-0.01
23) Nitrobenzene-d5	7.30	82	833705	101.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	240976	141.38	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1063340	79.53	ng	-0.01
78) Terphenyl-d14	12.84	244	869437	62.53	ng	-0.01
Target Compounds						
10) Phenol	6.39	94	31773	2.674	ng	89
49) Dimethylphthalate	9.49	163	211831	14.752	ng	98

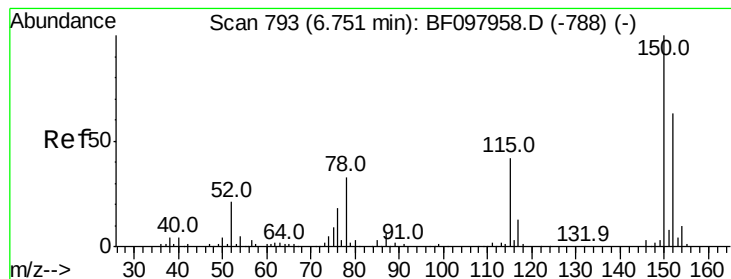
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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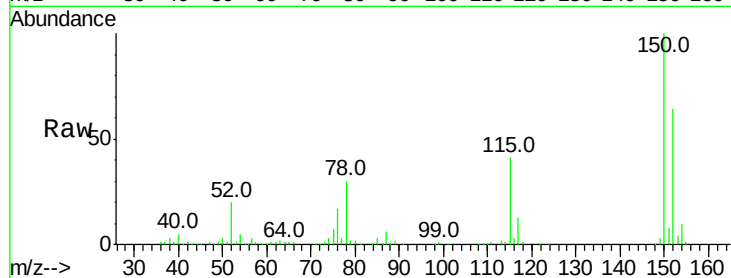


#1

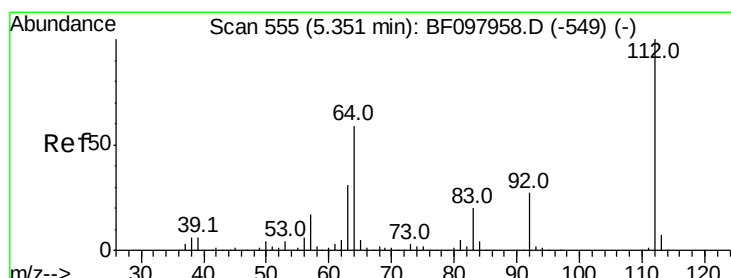
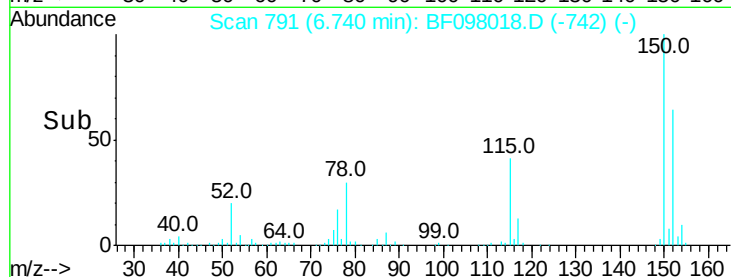
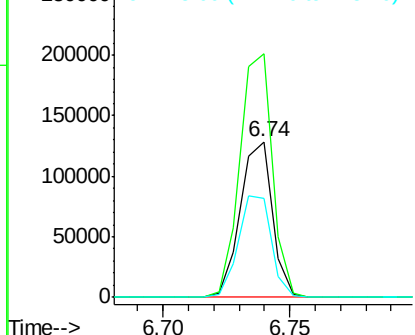
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098018.D
Acq: 24 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-S(0-5)COMP

Tot Ion:152 Resp: 113725
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 63.8 52.2 78.2



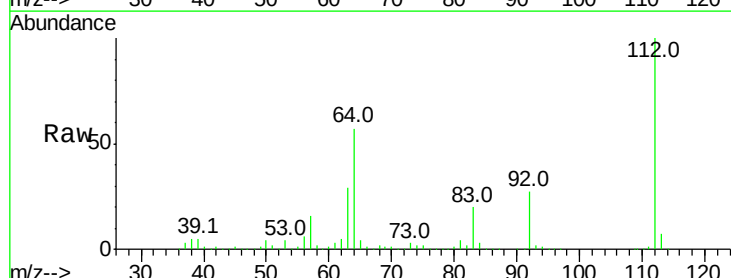
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



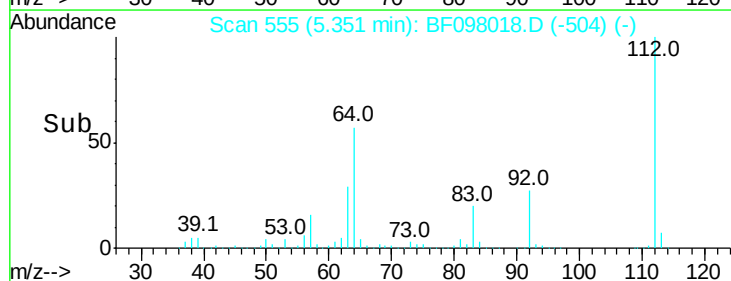
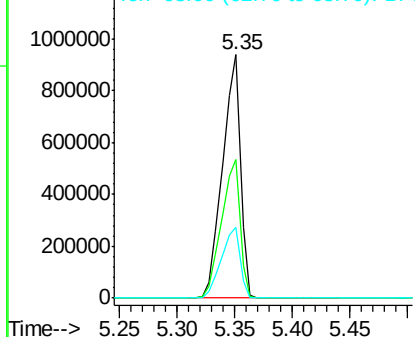
#5

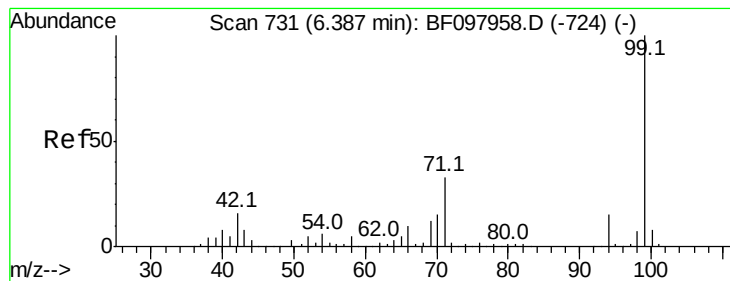
2-Fluorophenol
Concen: 135.544 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF098018.D
Acq: 24 Aug 2017 22:50

Tgt Ion:112 Resp: 1013409
Ion Ratio Lower Upper
112 100
64 57.0 46.0 69.0
63 29.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 136.850 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098018.D

Acq: 24 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-S(0-5)COMP

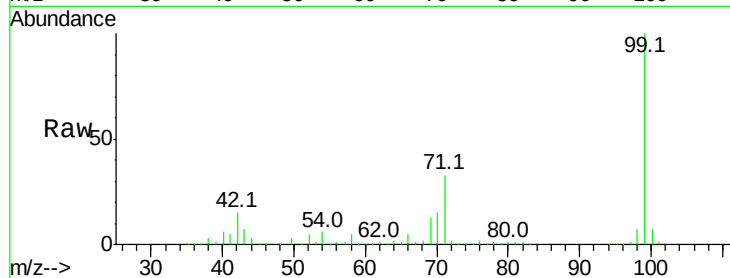
Tot Ion: 99 Resp: 1390203

Ion Ratio Lower Upper

99 100

42 15.4 13.5 20.3

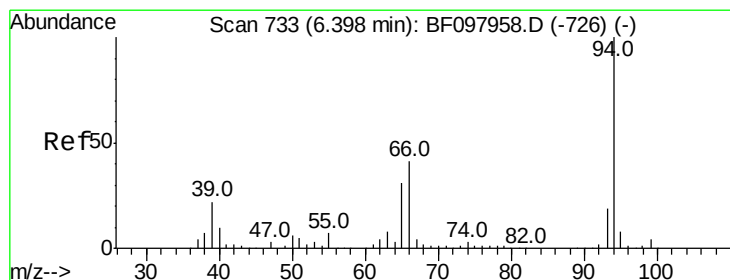
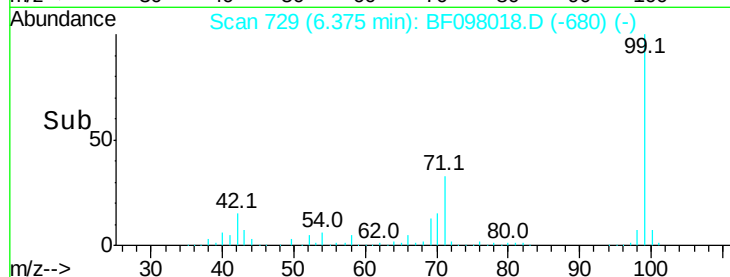
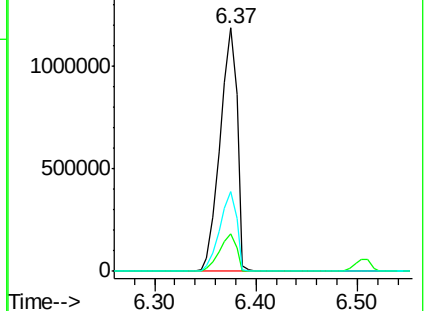
71 32.9 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.674 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF098018.D

Acq: 24 Aug 2017 22:50

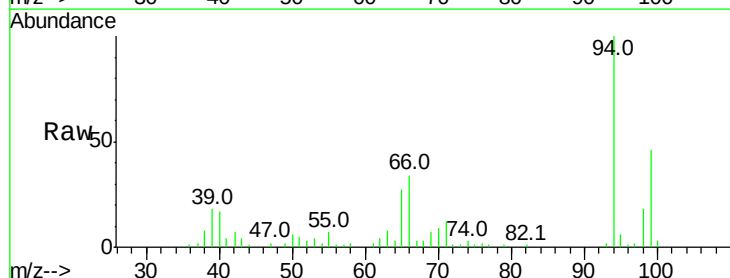
Tgt Ion: 94 Resp: 31773

Ion Ratio Lower Upper

94 100

65 26.8 9.9 49.9

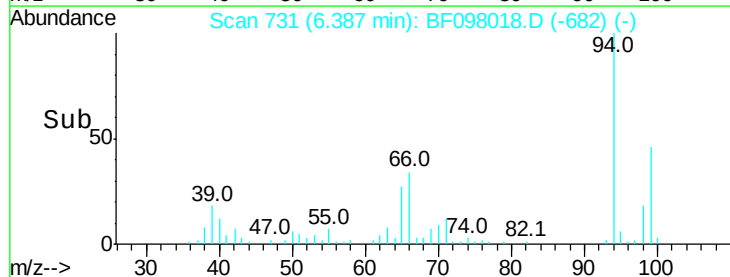
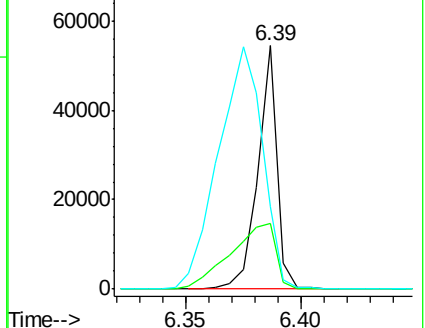
66 34.1 23.1 63.1

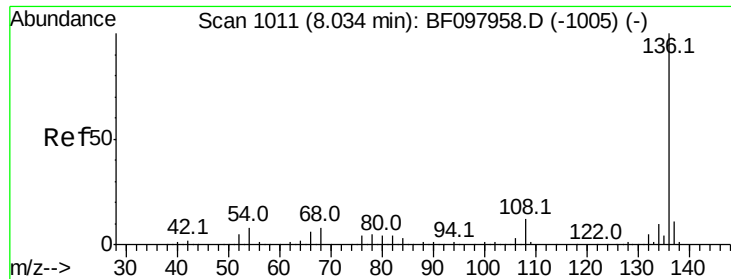


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

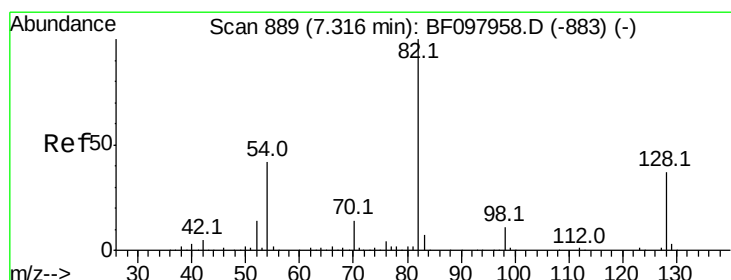
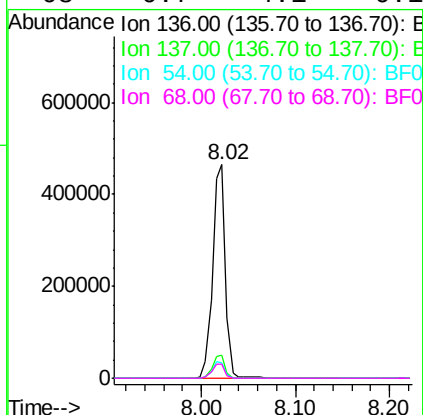
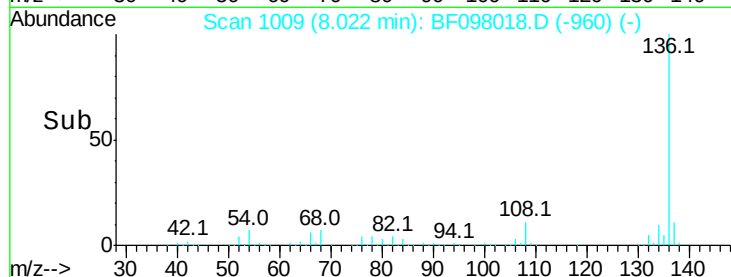
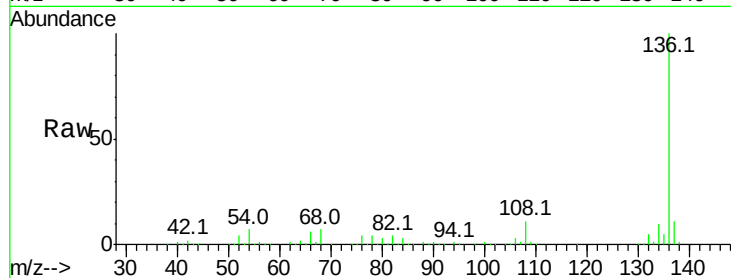




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF098018.D
Acq: 24 Aug 2017 22:50

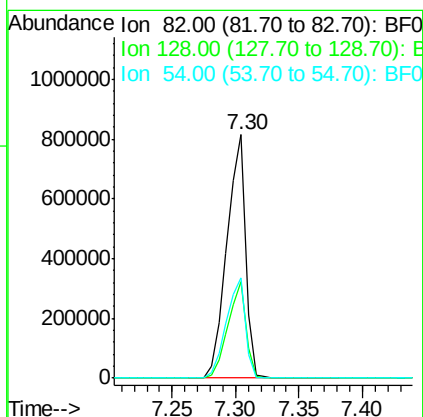
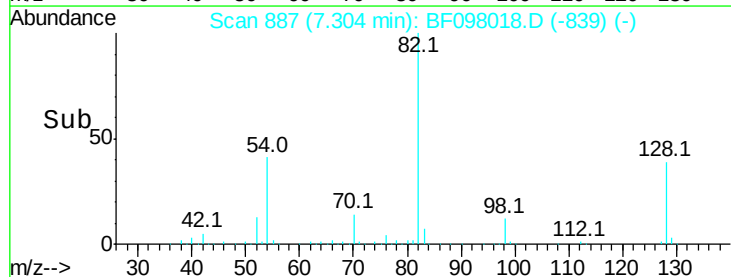
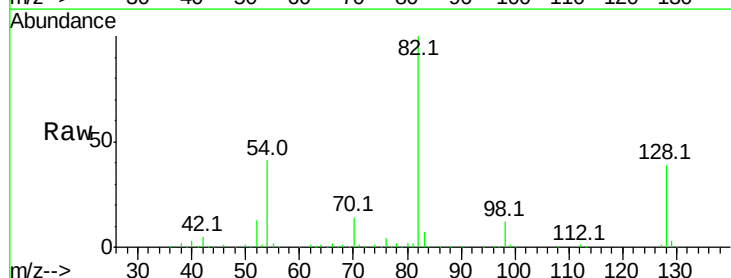
Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-S(0-5)COMP

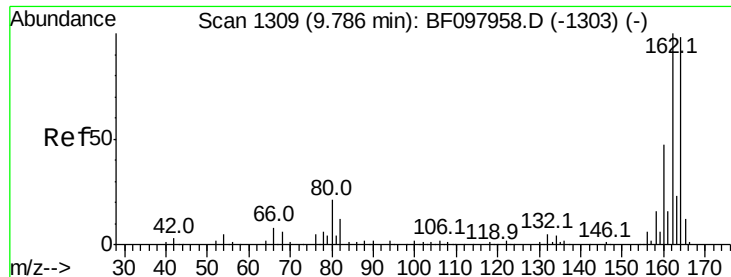
Tot Ion:	136	Resp:	447895
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.3	4.9	7.3#
68	6.7	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 101.119 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF098018.D
Acq: 24 Aug 2017 22:50

Tgt Ion:	82	Resp:	833705
Ion	Ratio	Lower	Upper
82	100		
128	39.5	34.0	51.0
54	41.3	42.2	63.2#

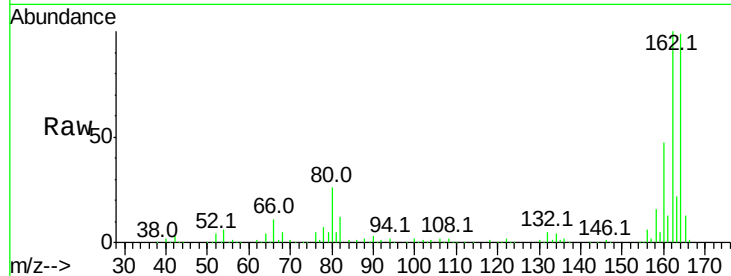




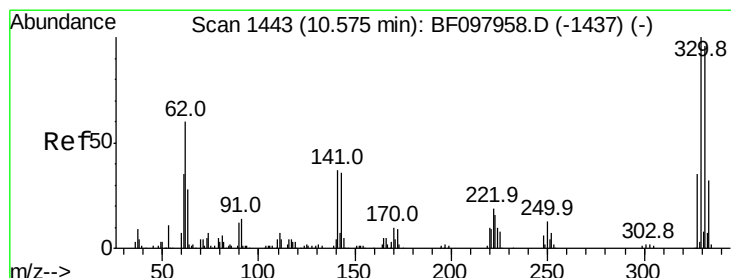
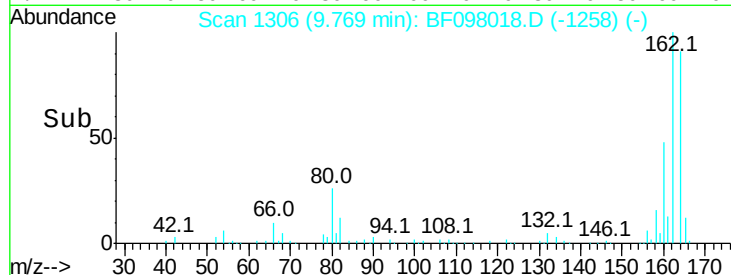
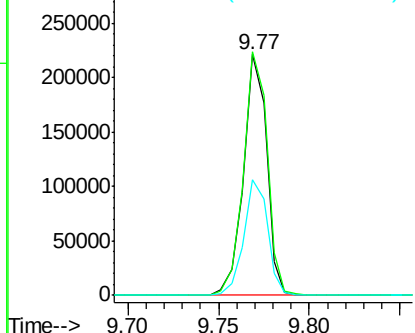
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BF098018.D
 Acq: 24 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-S(0-5)COMP

Tot Ion:164 Resp: 196448
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.6 123.8
 160 47.9 36.2 54.2

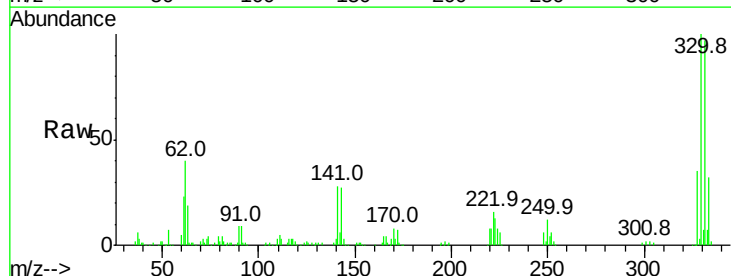


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

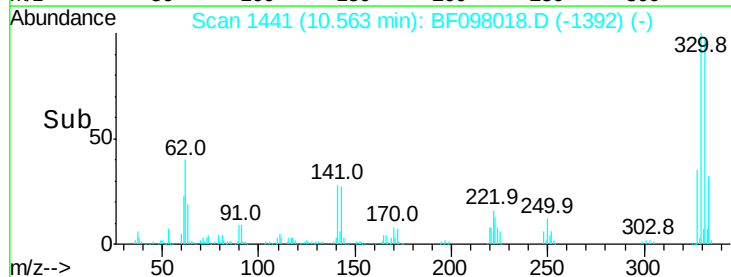
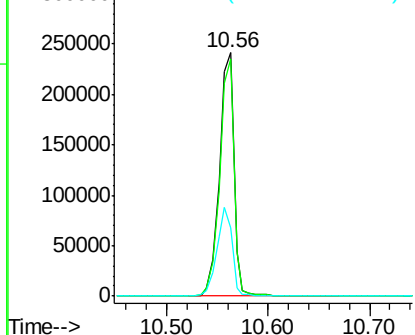


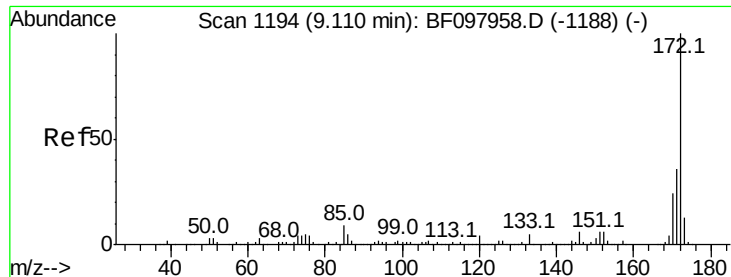
#41
 2,4,6-Tribromophenol
 Concen: 141.376 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF098018.D
 Acq: 24 Aug 2017 22:50

Tgt Ion:330 Resp: 240976
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 37.9 31.4 47.2



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

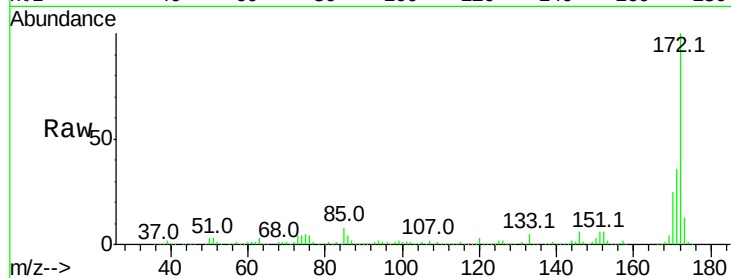




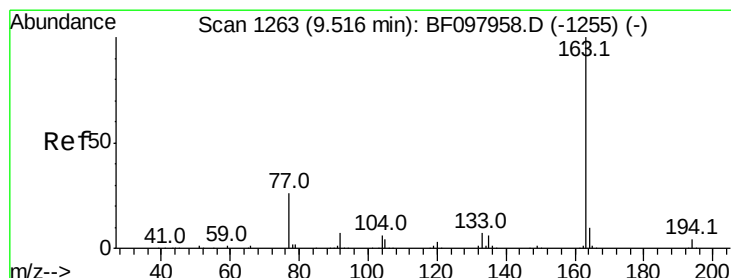
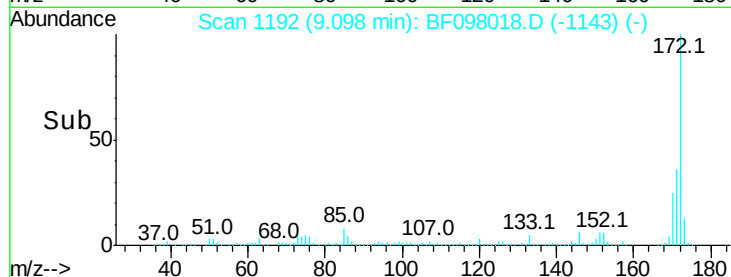
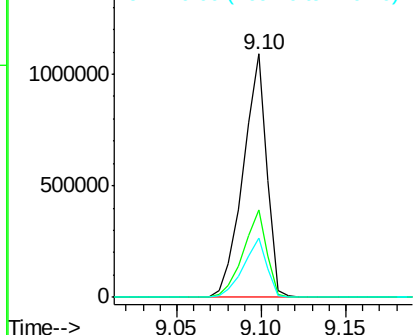
#44
2-Fluorobiphenyl
Concen: 79.526 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF098018.D
Acq: 24 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-S(0-5)COMP

Tot Ion:172 Resp: 1063340
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.6 19.8 29.8

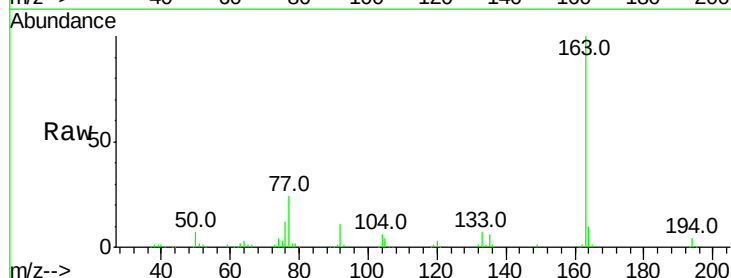


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

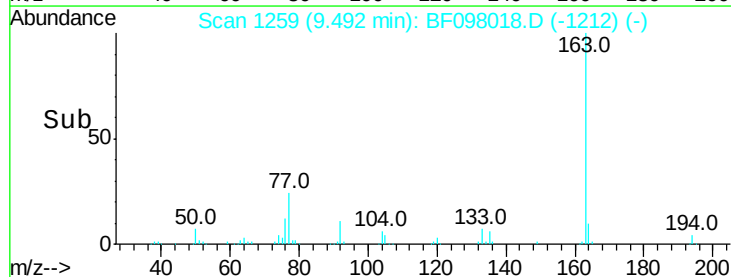
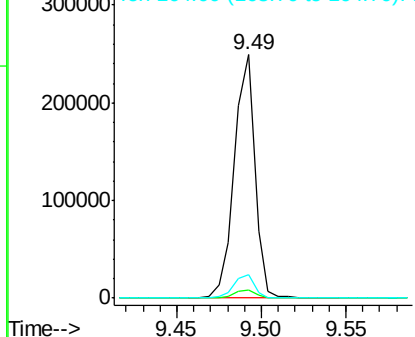


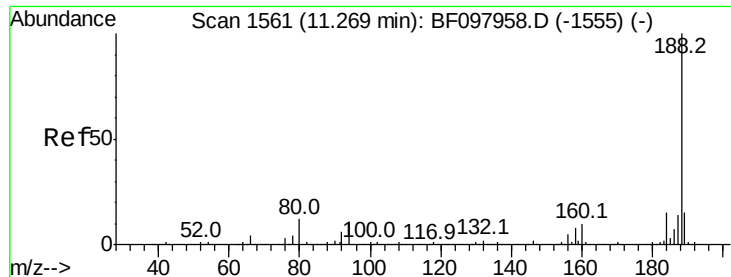
#49
Dimethylphthalate
Concen: 14.752 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF098018.D
Acq: 24 Aug 2017 22:50

Tgt Ion:163 Resp: 211831
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.7 8.4 12.6



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: 11.25 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF098018.D

Acq: 24 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-S(0-5)COMP

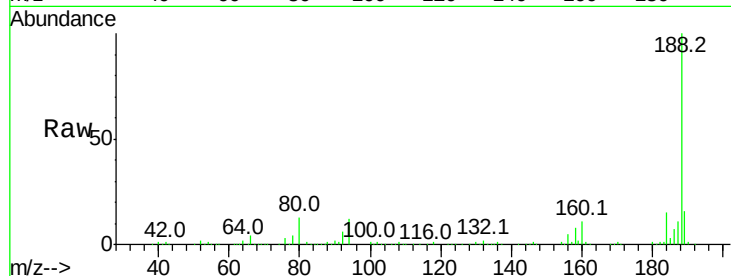
Tot Ion:188 Resp: 384519

Ion Ratio Lower Upper

188 100

94 11.8 9.4 14.2

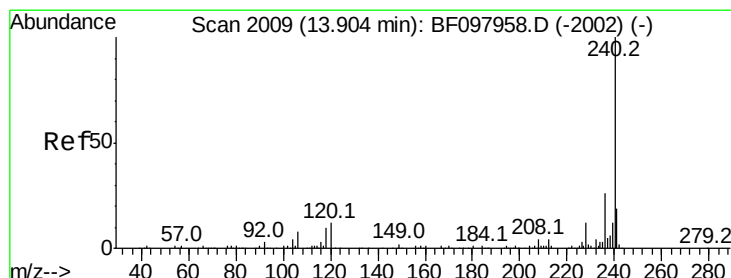
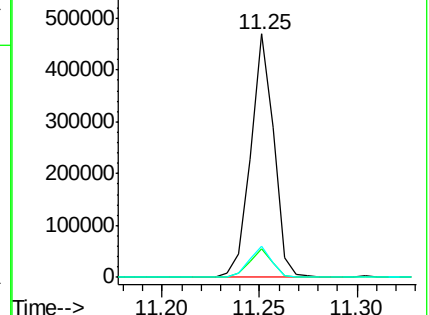
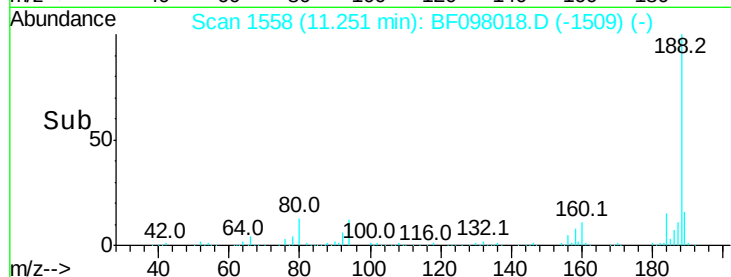
80 12.9 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF098018.D

Acq: 24 Aug 2017 22:50

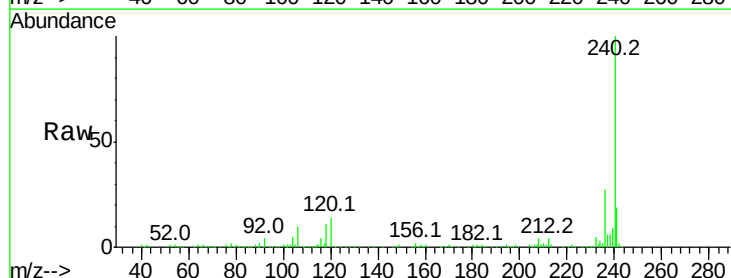
Tgt Ion:240 Resp: 289953

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

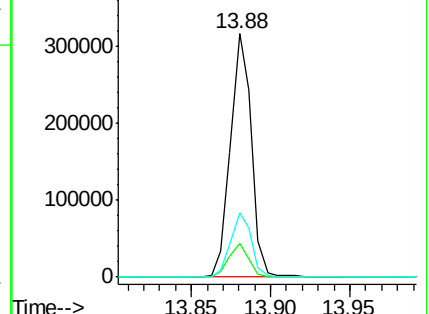
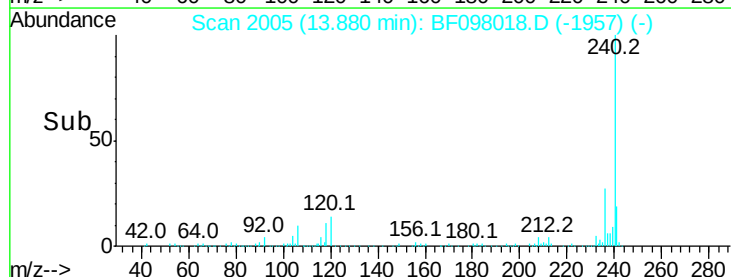
236 26.7 20.5 30.7

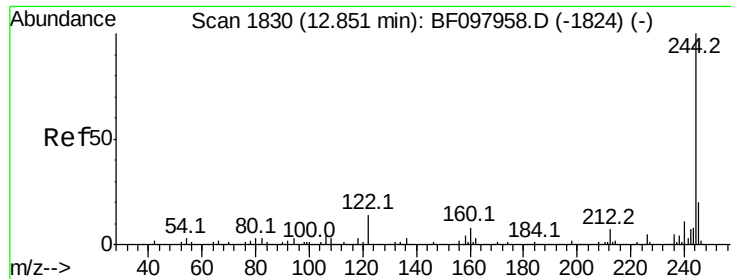


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

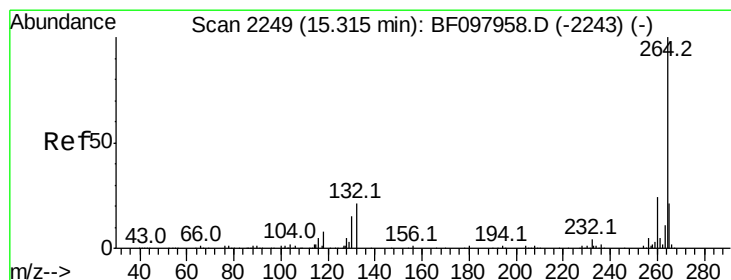
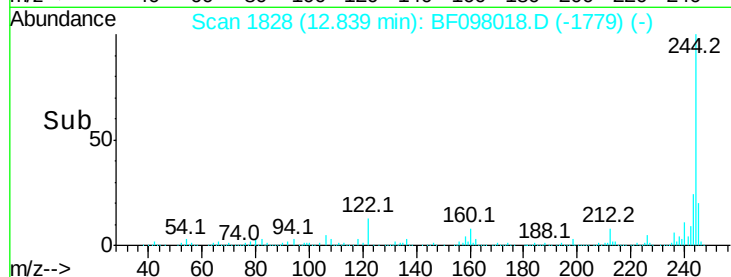
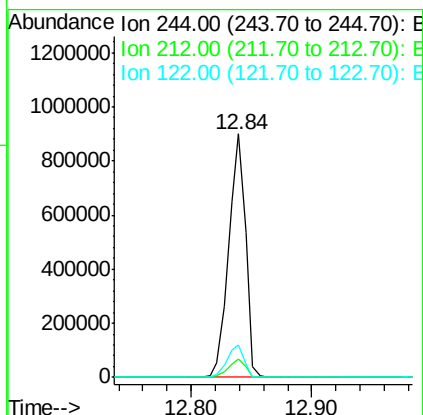
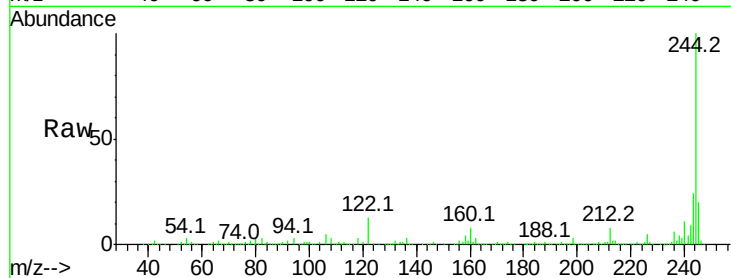




#78
 Terphenyl-d14
 Concen: 62.530 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BF098018.D
 Acq: 24 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-S(0-5)COMP

Tot Ion:244 Resp: 869437
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 13.3 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BF098018.D
 Acq: 24 Aug 2017 22:50

Tgt Ion:264 Resp: 251180
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.5 29.3
 265 21.7 17.2 25.8

