

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109948.D
 Acq On : 18 Oct 2018 3:58
 Operator : JU/SJ
 Sample : J5543-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101618-SIDI-E-U-B

Quant Time: Oct 18 12:08:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

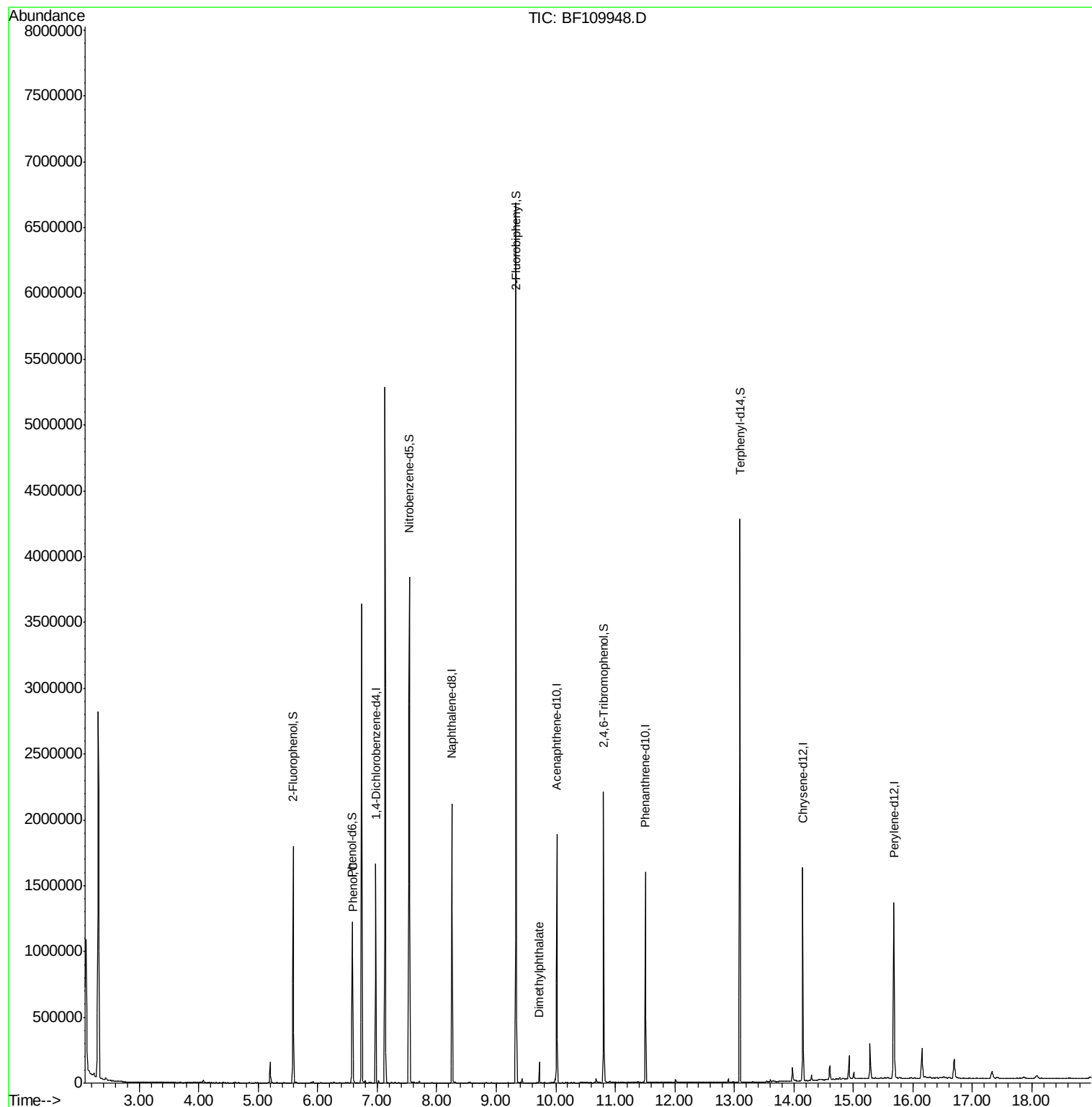
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	219249	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	836962	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	348369	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	535256	20.00	ng	0.00
76) Chrysene-d12	14.15	240	518311	20.00	ng	-0.01
87) Perylene-d12	15.68	264	525870	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	503418	36.40	ng	0.00
7) Phenol-d6	6.58	99	363766	21.18	ng	-0.02
23) Nitrobenzene-d5	7.54	82	1210782	97.45	ng	-0.01
42) 2,4,6-Tribromophenol	10.80	330	241023	79.91	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	2086971	95.59	ng	0.00
79) Terphenyl-d14	13.09	244	1379693	55.90	ng	-0.01
Target Compounds						
10) Phenol	6.59	94	54977	2.965	ng	Qvalue # 67
50) Dimethylphthalate	9.72	163	53344	2.163	ng	99

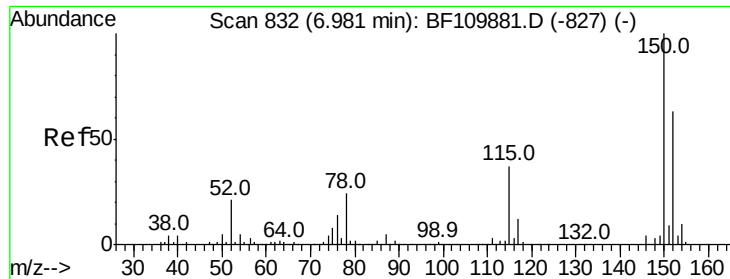
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 18 12:08:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
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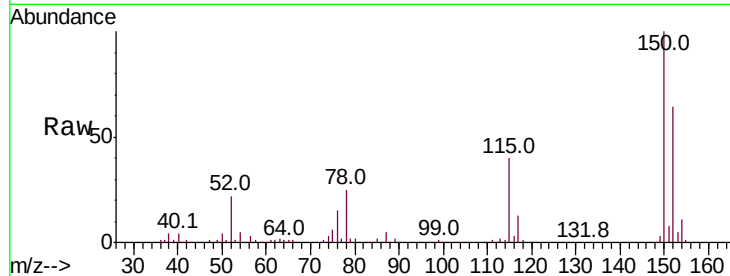


#1

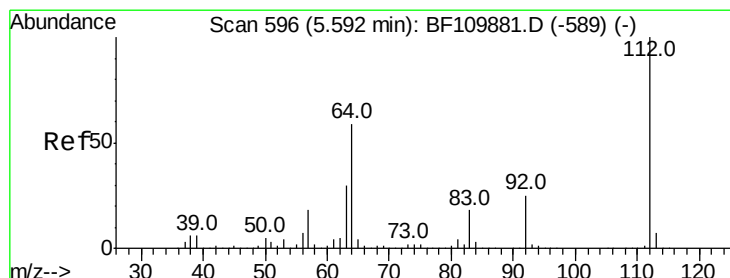
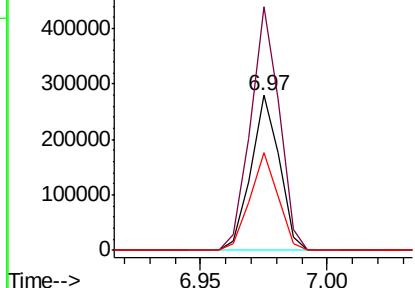
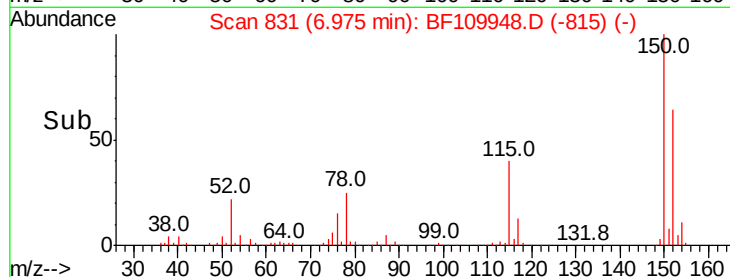
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109948.D
Acq: 18 Oct 2018 3:58

Instrument :
BNA_F
ClientSampleId :
101618-SIDI-E-U-B

Tot Ion:152 Resp: 219249
Ion Ratio Lower Upper
152 100
150 156.9 122.7 184.1
115 62.7 49.1 73.7



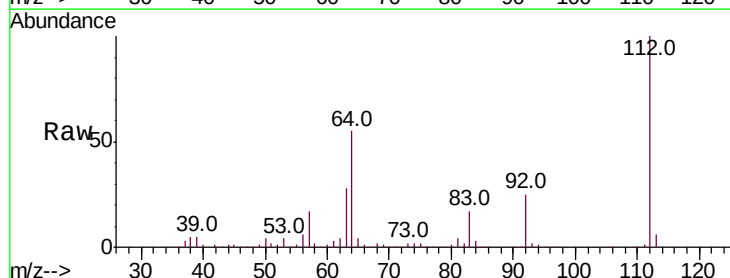
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



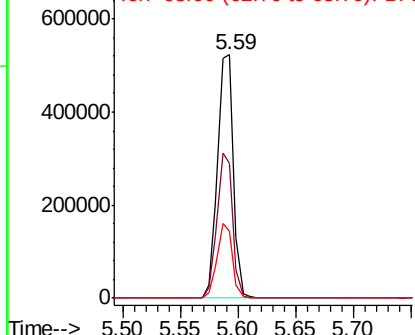
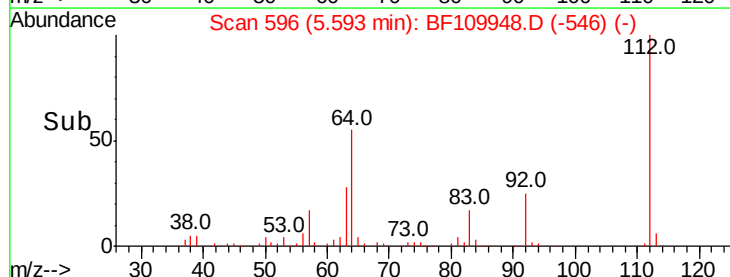
#5

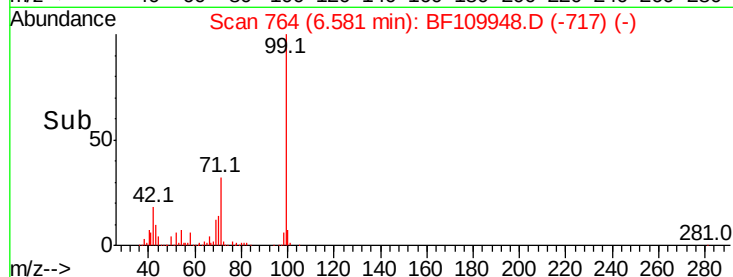
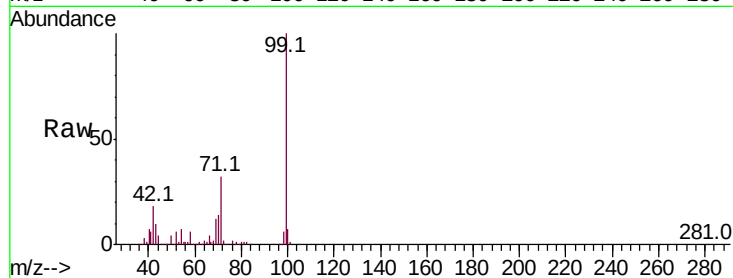
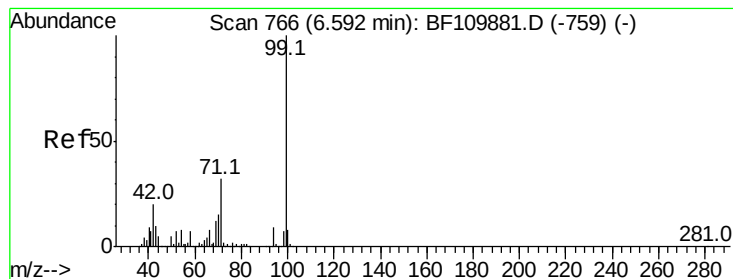
2-Fluorophenol
Concen: 36.396 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF109948.D
Acq: 18 Oct 2018 3:58

Tgt Ion:112 Resp: 503418
Ion Ratio Lower Upper
112 100
64 55.1 44.1 66.1
63 27.6 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: 21.180 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF109948.D

Acq: 18 Oct 2018 3:58

Instrument :

BNA_F

ClientSampleId :

101618-SIDI-E-U-B

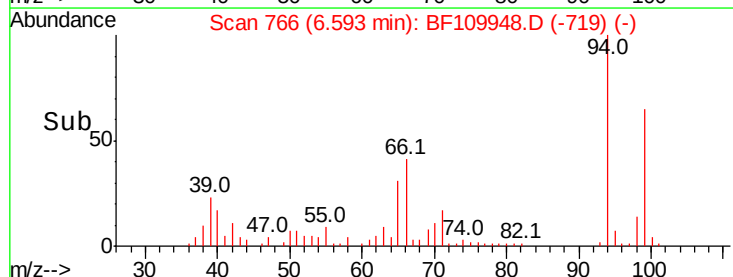
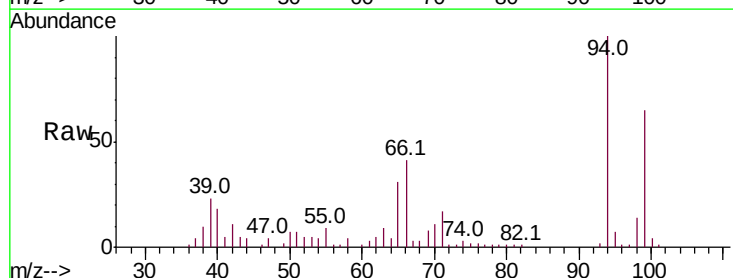
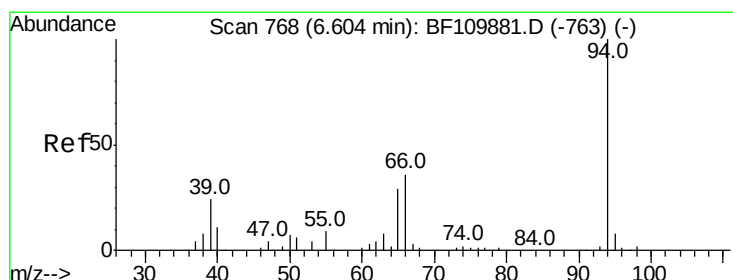
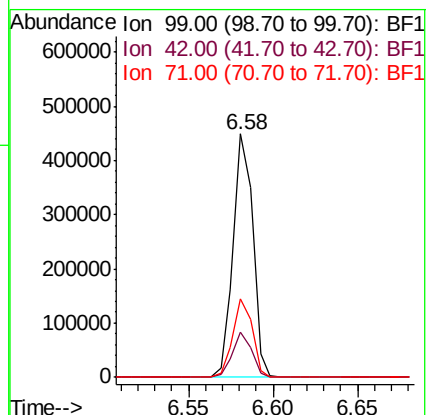
Tot Ion: 99 Resp: 363766

Ion Ratio Lower Upper

99 100

42 18.4 15.8 23.6

71 32.2 28.0 42.0



#10

Phenol

Concen: 2.965 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF109948.D

Acq: 18 Oct 2018 3:58

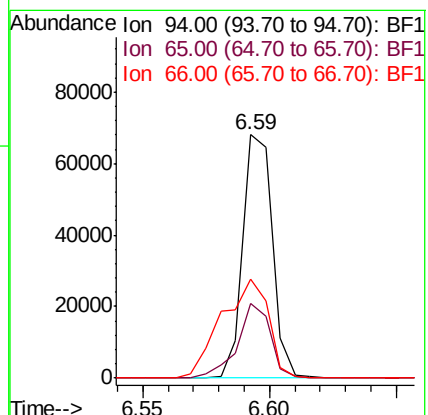
Tgt Ion: 94 Resp: 54977

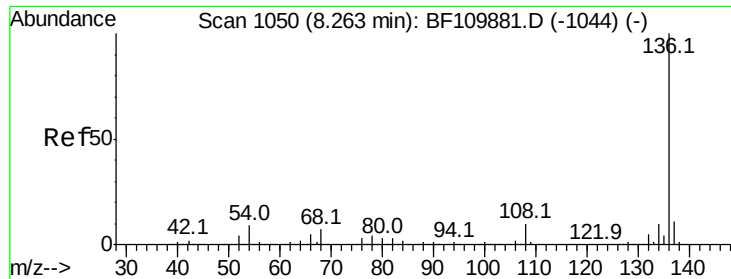
Ion Ratio Lower Upper

94 100

65 30.8 25.3 65.3

66 40.8 54.5 94.5#

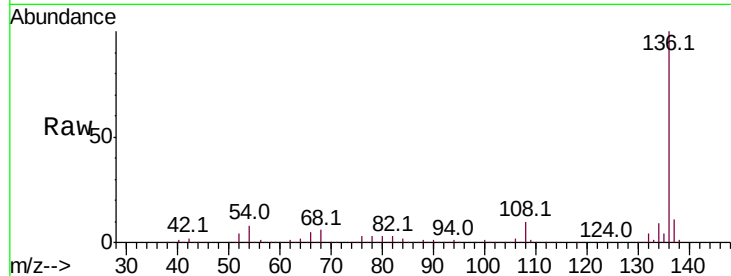




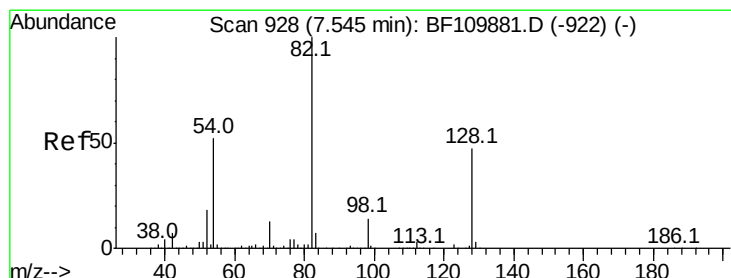
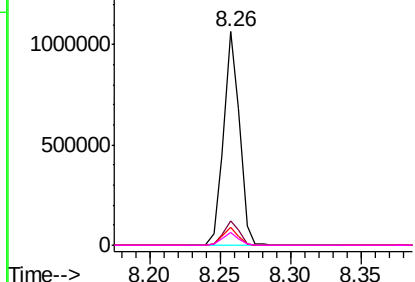
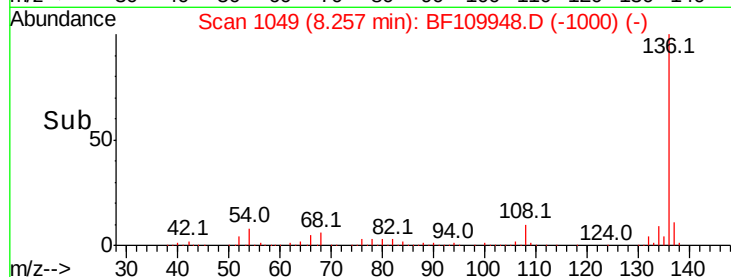
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF109948.D
Acq: 18 Oct 2018 3:58

Instrument :
BNA_F
ClientSampleId :
101618-SIDI-E-U-B

Tot Ion:	136	Resp:	836962
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.2	5.4	8.2#
68	6.1	4.2	6.2

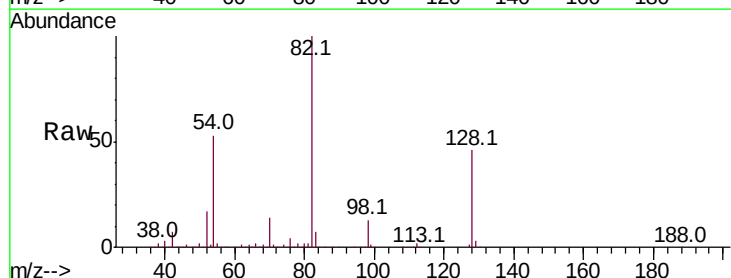


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

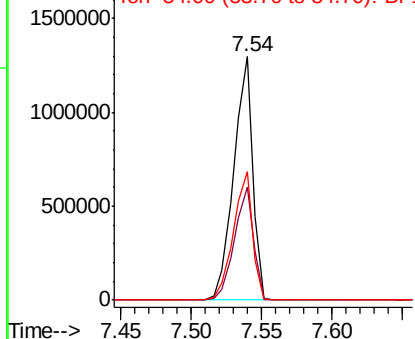
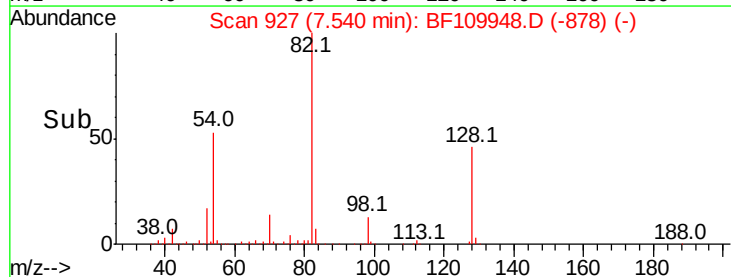


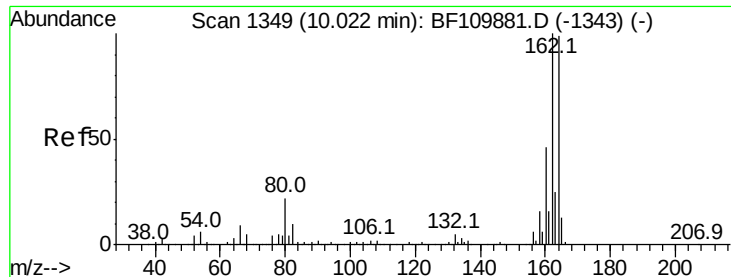
#23
Nitrobenzene-d5
Concen: 97.451 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109948.D
Acq: 18 Oct 2018 3:58

Tgt Ion:	82	Resp:	1210782
Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.2	51.2
54	52.9	38.6	58.0



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

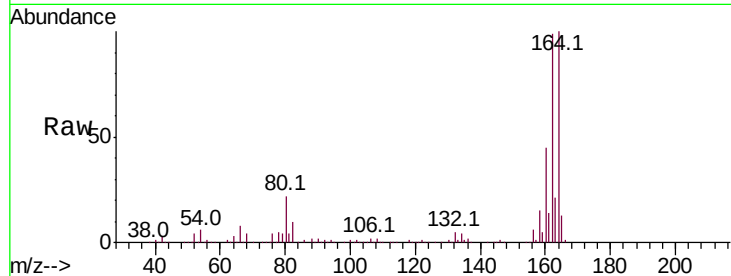




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF109948.D
 Acq: 18 Oct 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 101618-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	83.0	124.6
160	45.2	37.0	55.6

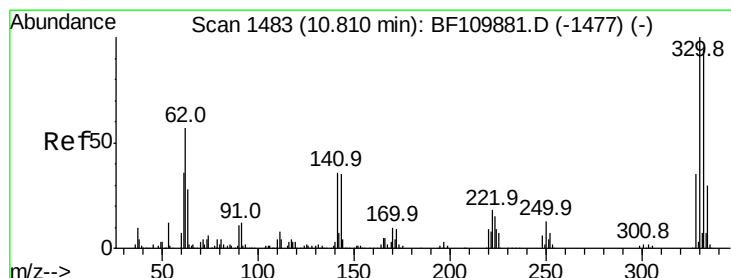
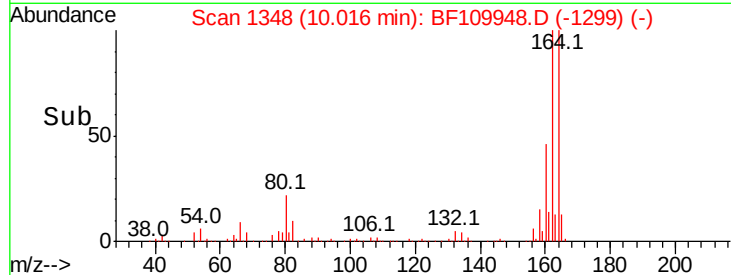
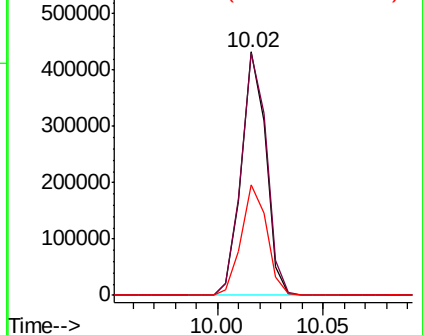


Abundance

Ion 164.00 (163.70 to 164.70): E

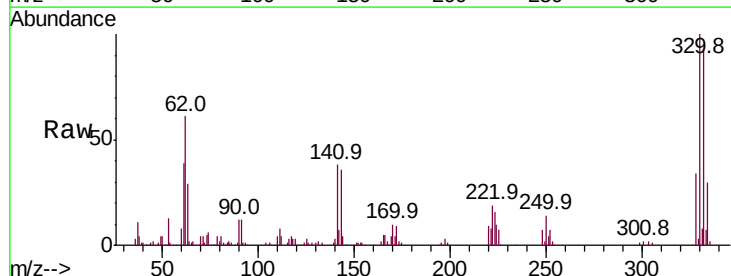
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
 2,4,6-Tribromophenol
 Concen: 79.913 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF109948.D
 Acq: 18 Oct 2018 3:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.1	115.7
141	34.5	27.0	40.4

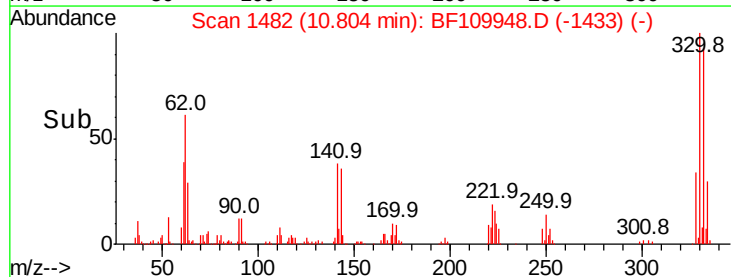
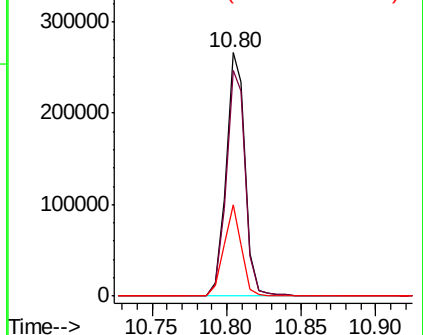


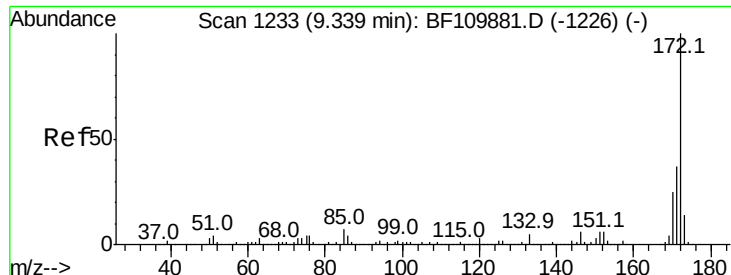
Abundance

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

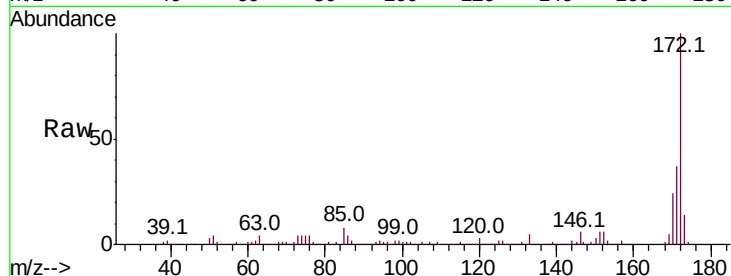




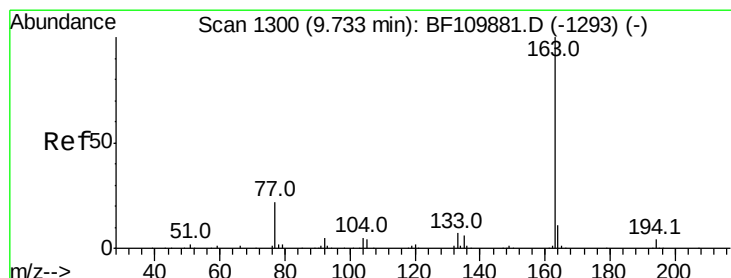
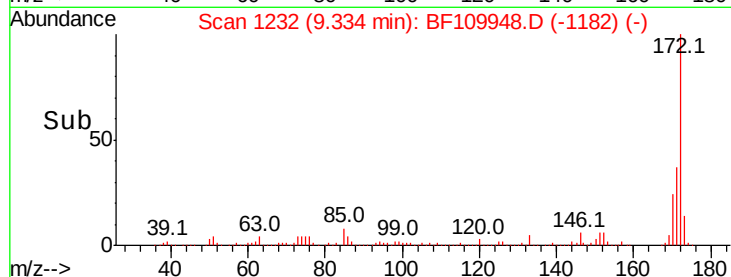
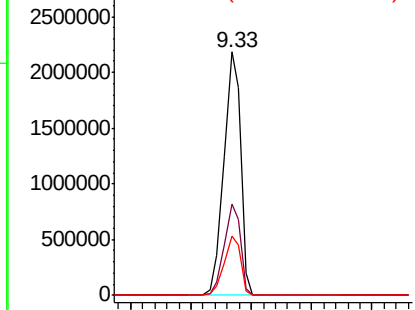
#45
2-Fluorobiphenyl
Concen: 95.591 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF109948.D
Acq: 18 Oct 2018 3:58

Instrument :
BNA_F
ClientSampleId :
101618-SIDI-E-U-B

Tot Ion:172 Resp: 2086971
Ion Ratio Lower Upper
172 100
171 37.4 28.6 43.0
170 24.4 19.7 29.5

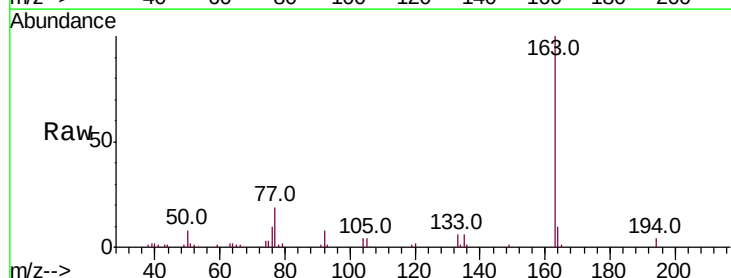


Abundance Ion 172.00 (171.70 to 172.70): E
3000000 Ion 171.00 (170.70 to 171.70): E
2500000 Ion 170.00 (169.70 to 170.70): E

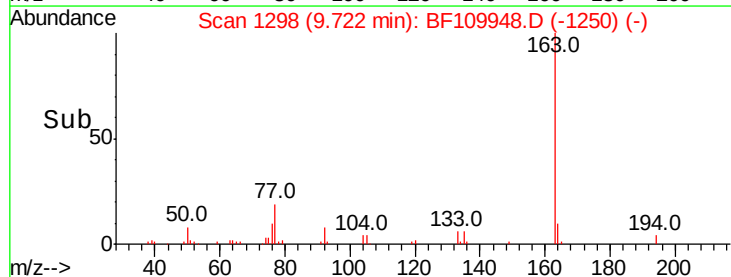
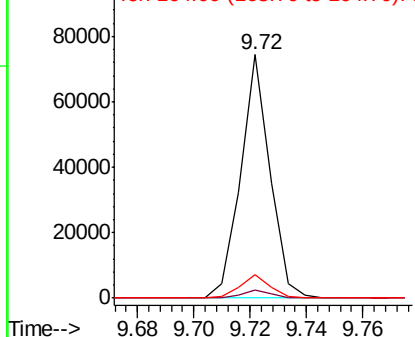


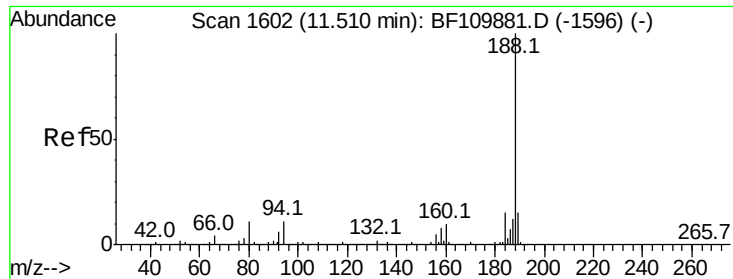
#50
Dimethylphthalate
Concen: 2.163 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF109948.D
Acq: 18 Oct 2018 3:58

Tgt Ion:163 Resp: 53344
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
100000 Ion 194.00 (193.70 to 194.70): E
80000 Ion 164.00 (163.70 to 164.70): E

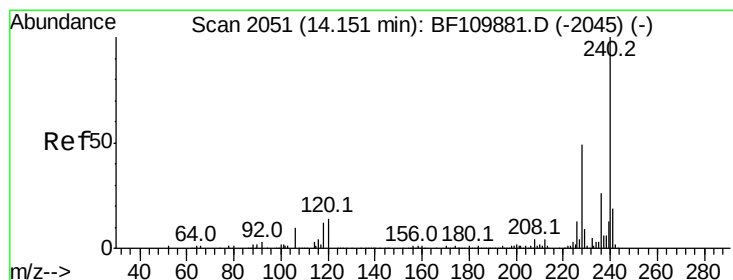
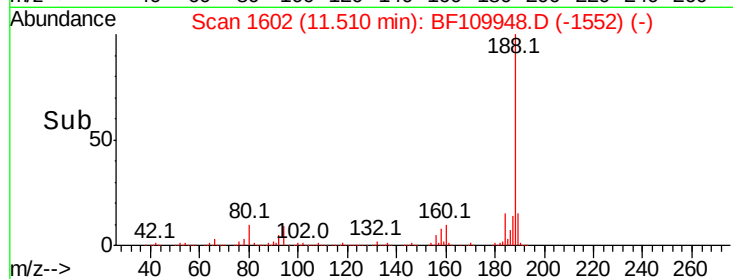
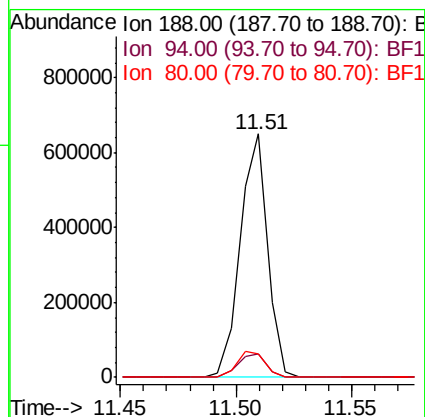
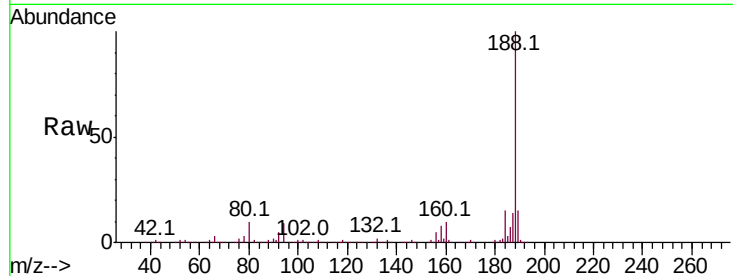




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF109948.D
Acq: 18 Oct 2018 3:58

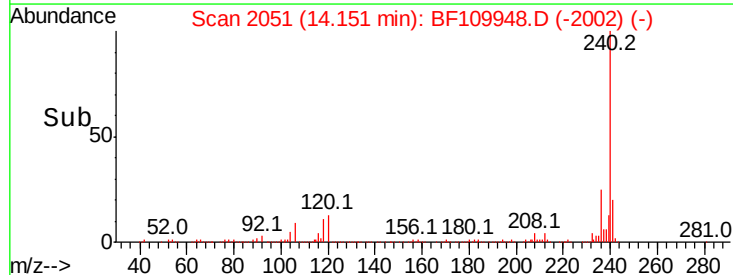
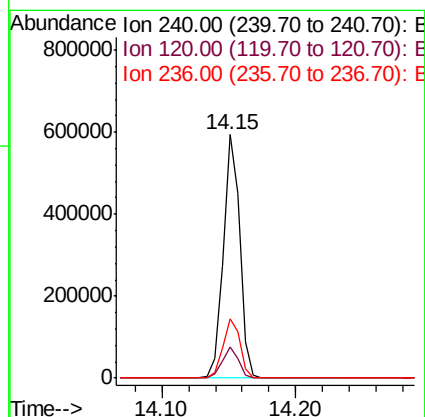
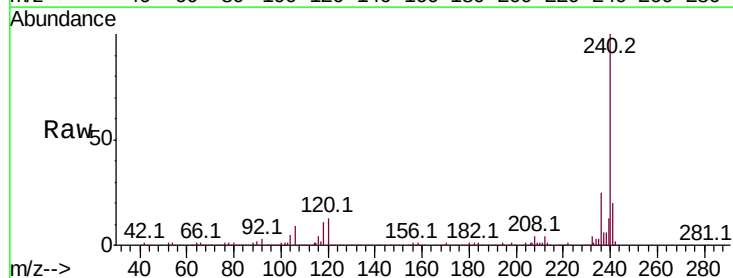
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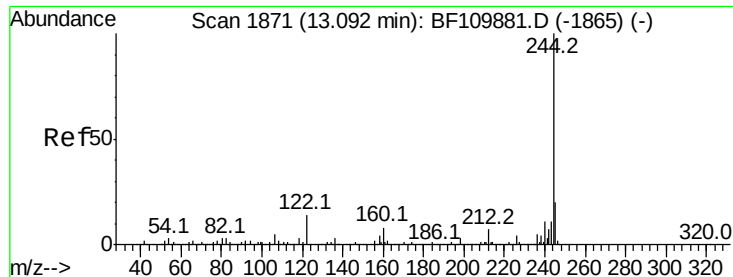
Tot Ion:188 Resp: 535256
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 9.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF109948.D
Acq: 18 Oct 2018 3:58

Tgt Ion:240 Resp: 518311
Ion Ratio Lower Upper
240 100
120 12.6 8.3 12.5#
236 24.6 21.2 31.8



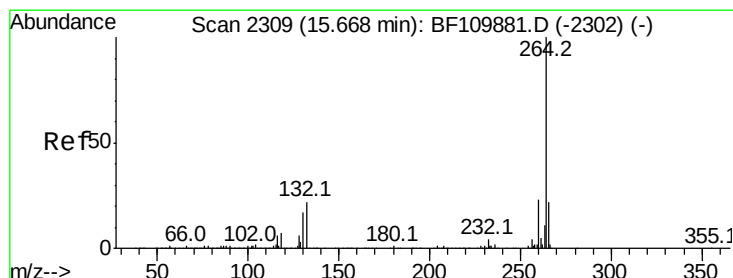
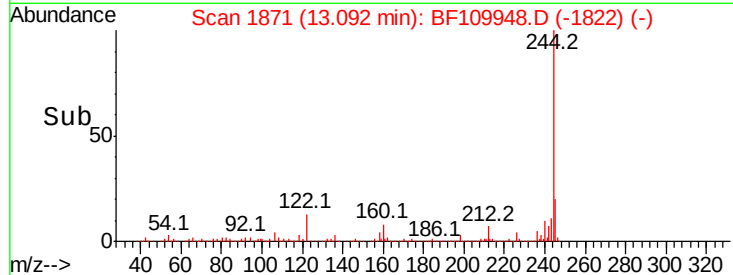
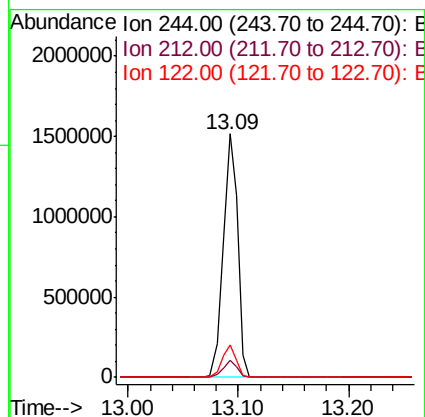
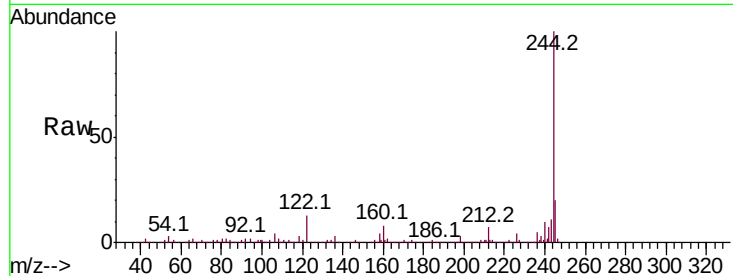


#79
 Terphenyl-d14
 Concen: 55.898 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BF109948.D
 Acq: 18 Oct 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 101618-SIDI-E-U-B

Tot Ion:244 Resp: 1379693

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	13.4	8.7	13.1#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BF109948.D
 Acq: 18 Oct 2018 3:58

Tgt Ion:264 Resp: 525870

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	22.2	16.7	25.1

