

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109087.D
 Acq On : 18 Sep 2018 9:55
 Operator : JU/SJ
 Sample : J4942-01DL 2X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB32727RTDL

Quant Time: Sep 18 18:20:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

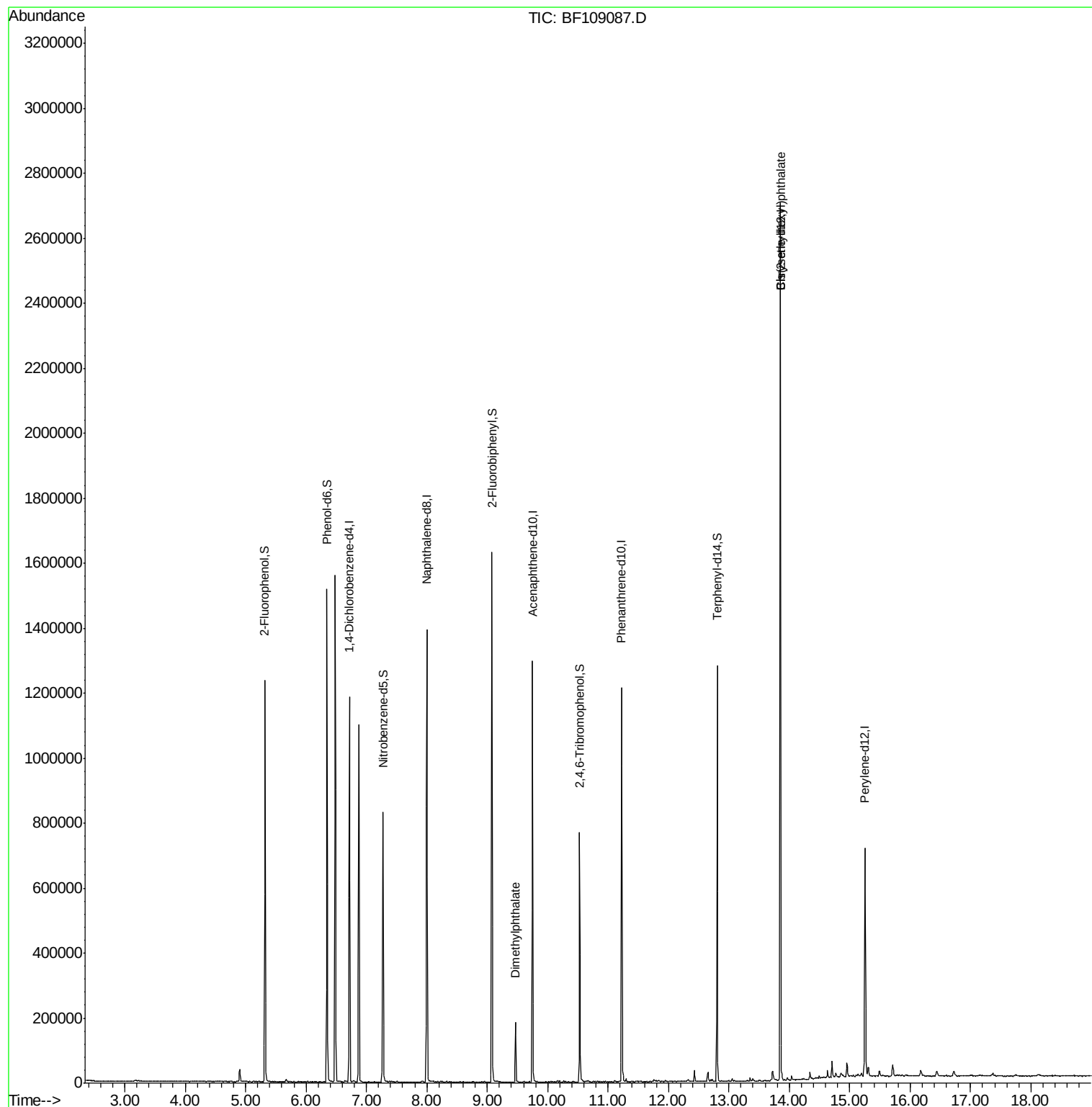
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	151962	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	572055	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	248926	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	422573	20.00	ng	0.00
75) Chrysene-d12	13.85	240	319528	20.00	ng	0.00
86) Perylene-d12	15.25	264	306967	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	348925	38.14	ng	0.00
7) Phenol-d6	6.35	99	449853	38.13	ng	-0.01
23) Nitrobenzene-d5	7.28	82	272124	26.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	83328	30.84	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	487827	30.70	ng	0.00
78) Terphenyl-d14	12.81	244	392197	29.09	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	69839	3.925	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	524837	40.890	ng	100

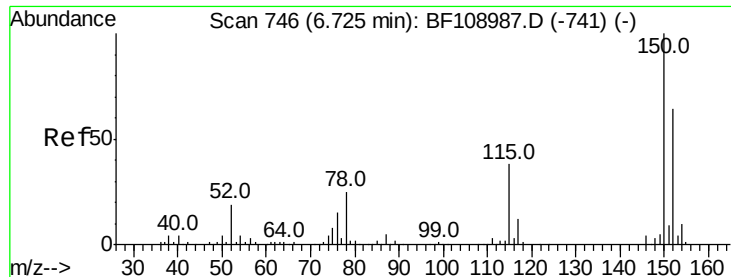
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 14 13:26:52 2018
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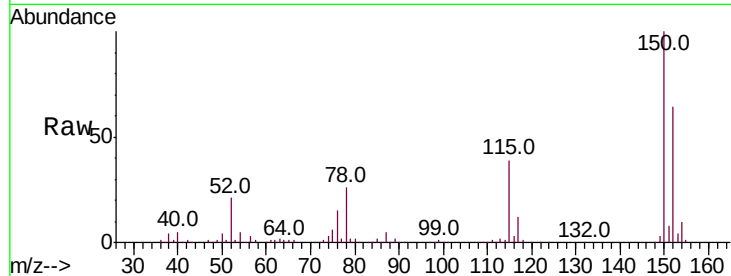


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109087.D
Acq: 18 Sep 2018 9:55

Instrument :
BNA_F
ClientSampleId :
RB32727RTDL

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	61.2	50.1	75.1

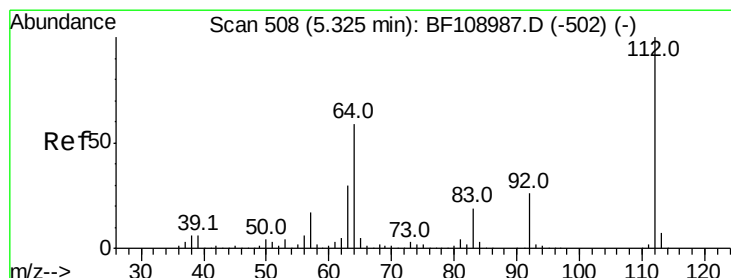
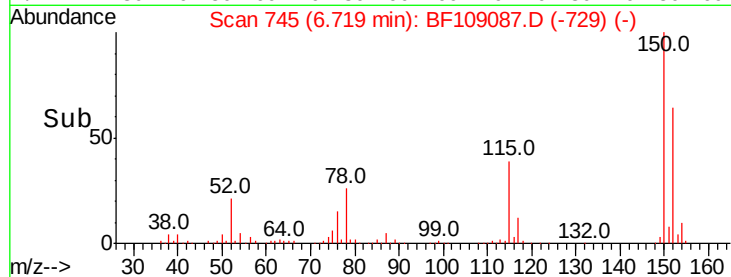
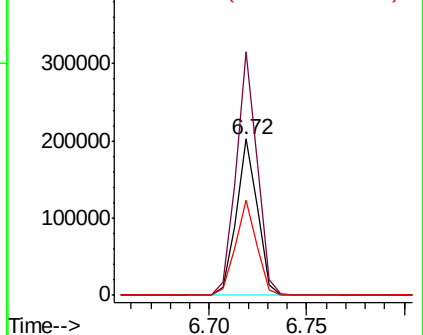


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

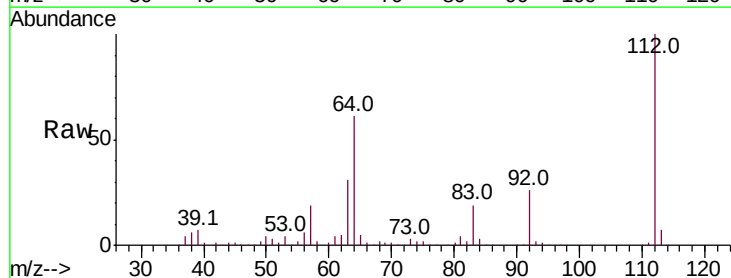
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 38.136 ng
RT: 5.32 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF109087.D
Acq: 18 Sep 2018 9:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.9	47.9	71.9
63	30.7	23.7	35.5

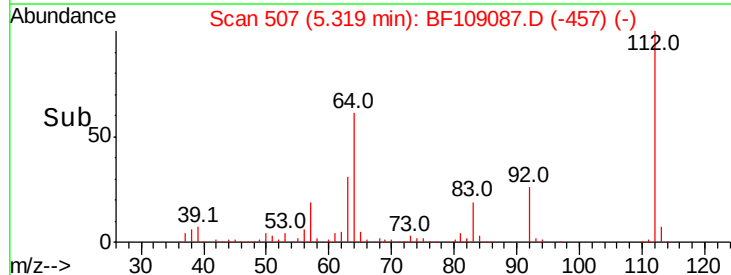
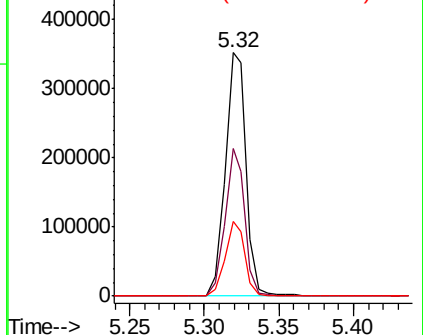


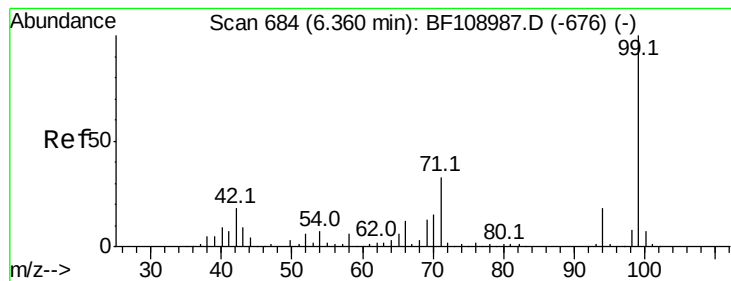
Abundance

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: 38.130 ng

RT: 6.35 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF109087.D

Acq: 18 Sep 2018 9:55

Instrument :

BNA_F

ClientSampleId :

RB32727RTDL

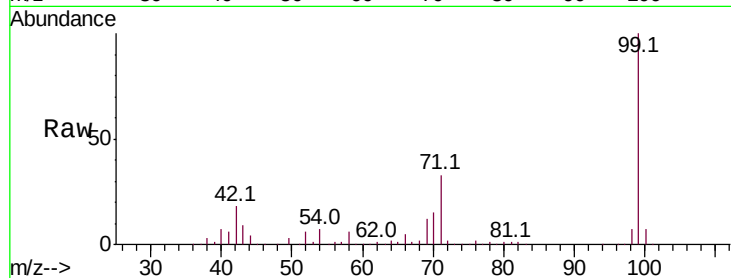
Tot Ion: 99 Resp: 449853

Ion Ratio Lower Upper

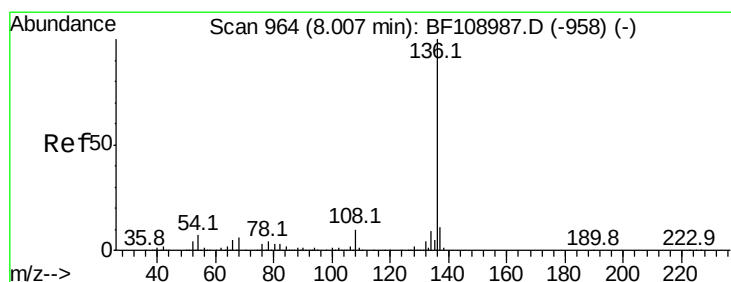
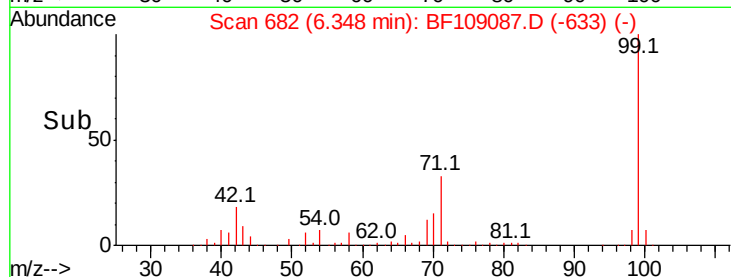
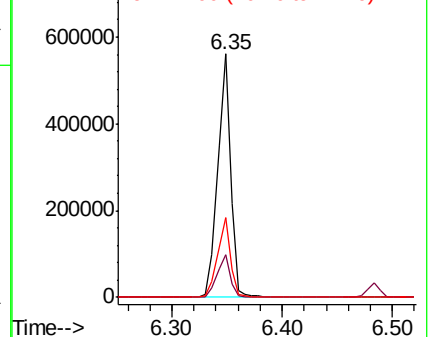
99 100

42 17.7 14.5 21.7

71 32.6 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF109087.D

Acq: 18 Sep 2018 9:55

Tgt Ion: 136 Resp: 572055

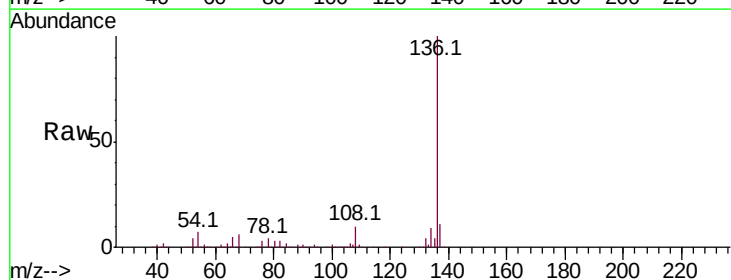
Ion Ratio Lower Upper

136 100

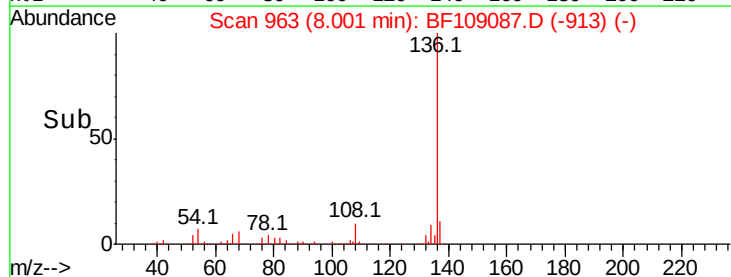
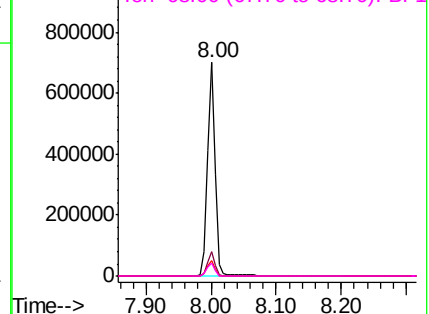
137 11.1 8.9 13.3

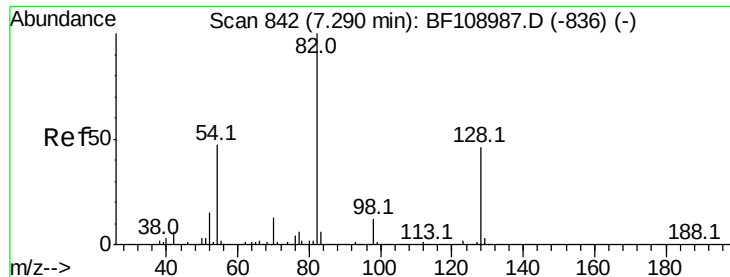
54 7.3 6.6 9.8

68 6.1 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

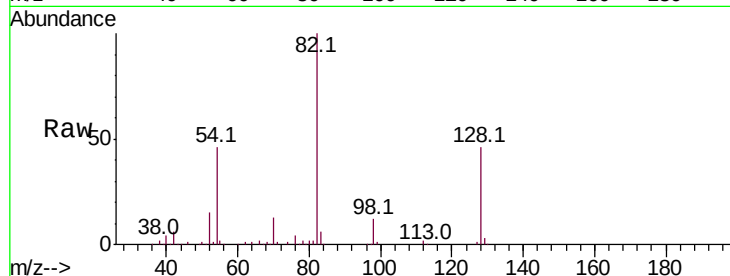




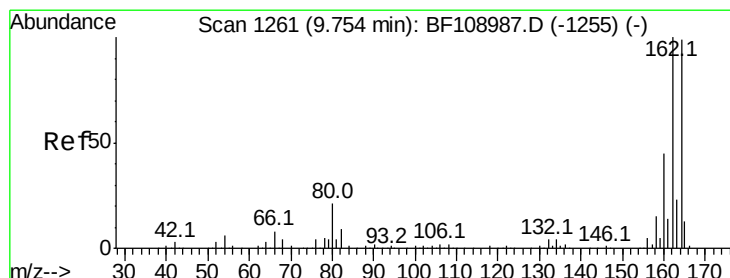
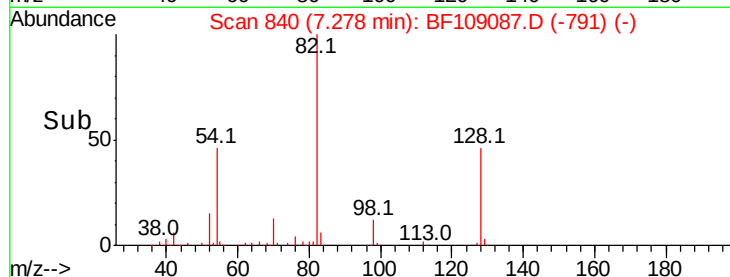
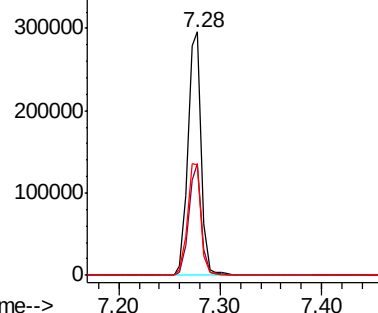
#23
 Nitrobenzene-d5
 Concen: 26.681 ng
 RT: 7.28 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF109087.D
 Acq: 18 Sep 2018 9:55

Instrument :
 BNA_F
 ClientSampleId :
 RB32727RTDL

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	45.6	41.4	62.2

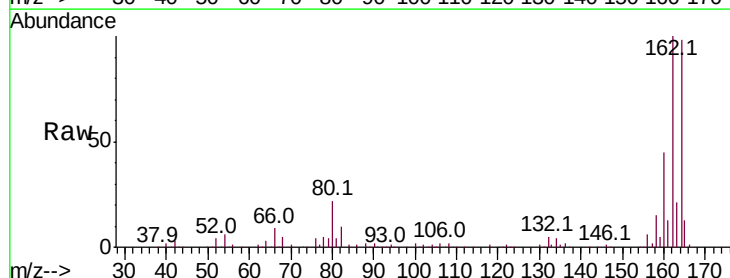


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

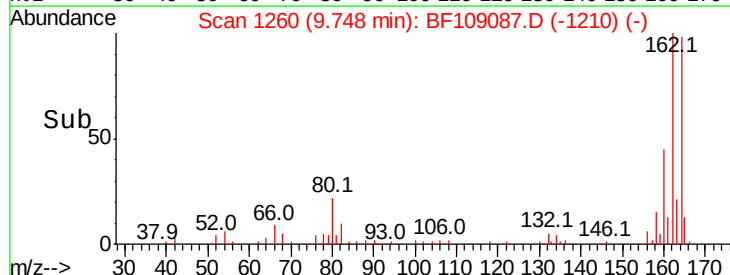
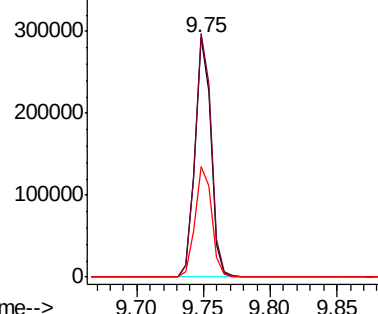


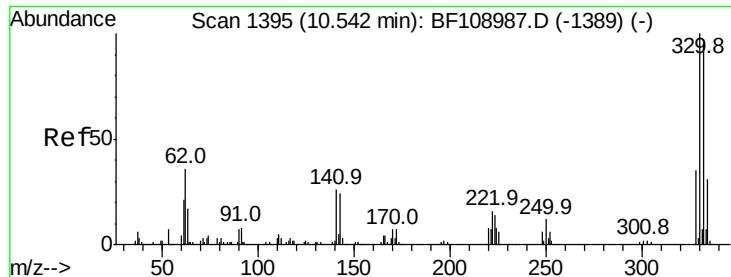
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF109087.D
 Acq: 18 Sep 2018 9:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.1	129.1
160	46.0	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

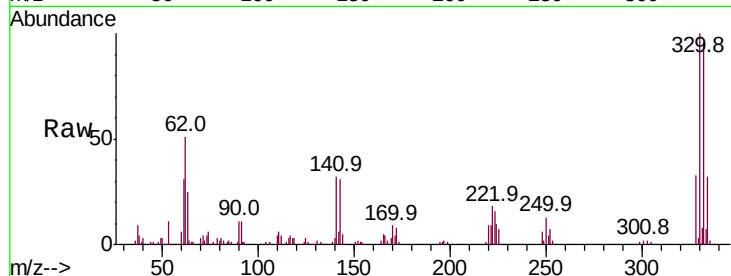




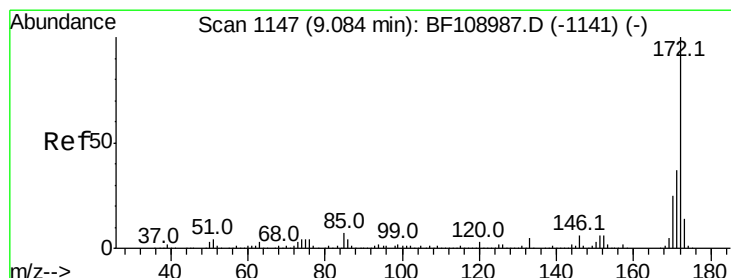
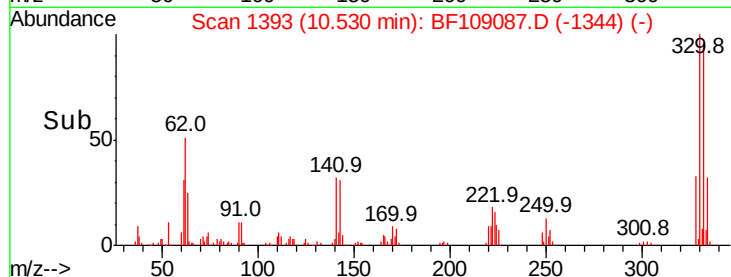
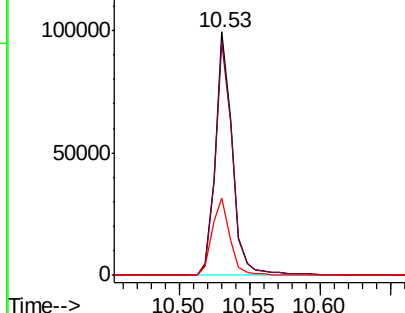
#41
 2,4,6-Tribromophenol
 Concen: 30.845 ng
 RT: 10.53 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF109087.D
 Acq: 18 Sep 2018 9:55

Instrument :
 BNA_F
 ClientSampleId :
 RB32727RTDL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	32.9	29.9	44.9

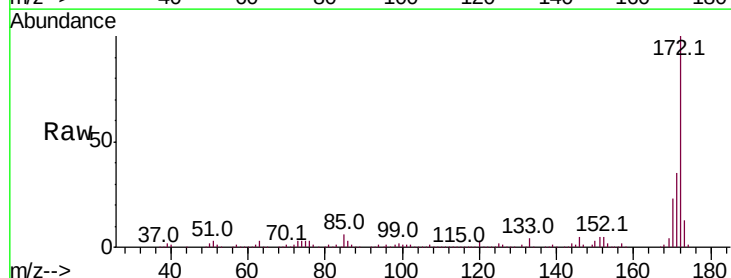


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

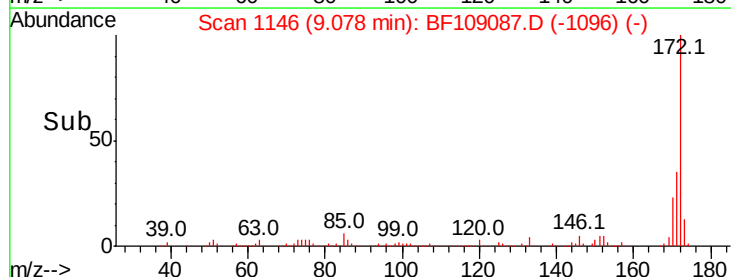
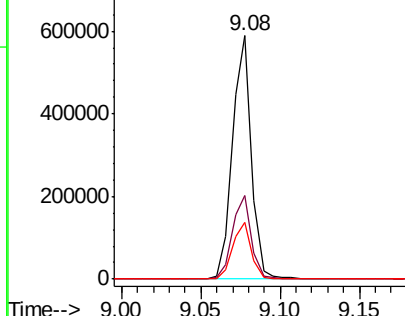


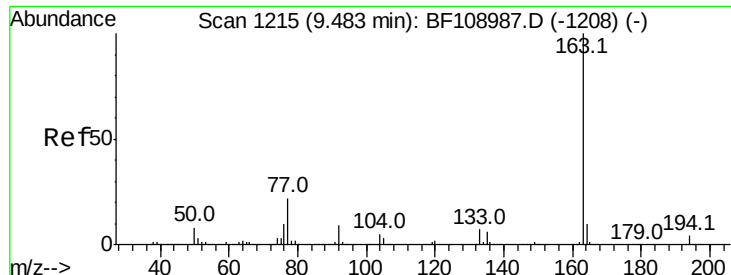
#44
 2-Fluorobiphenyl
 Concen: 30.704 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109087.D
 Acq: 18 Sep 2018 9:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.7	44.5
170	23.5	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: 3.925 ng

RT: 9.47 min Scan# 1212

Delta R.T. -0.02 min

Lab File: BF109087.D

Acq: 18 Sep 2018 9:55

Instrument :

BNA_F

ClientSampleId :

RB32727RTDL

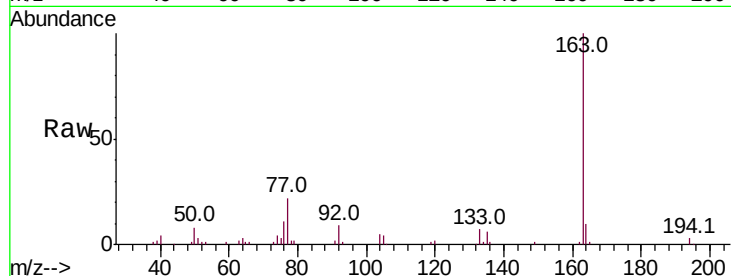
Tot Ion:163 Resp: 69839

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

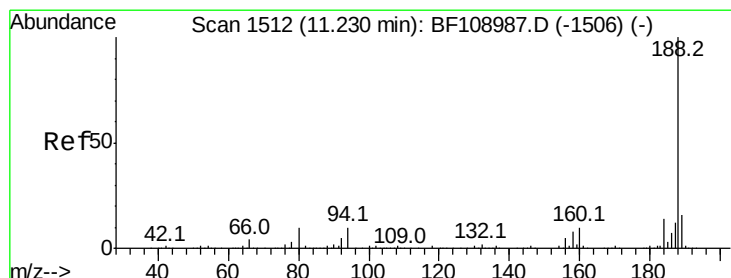
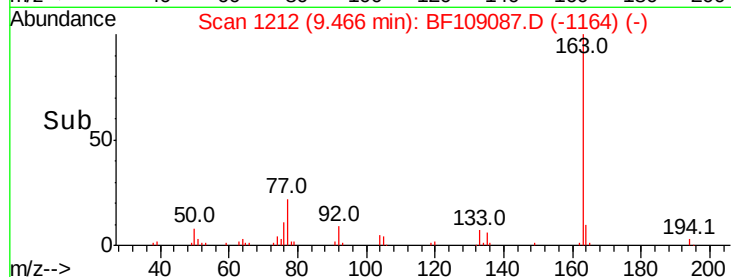
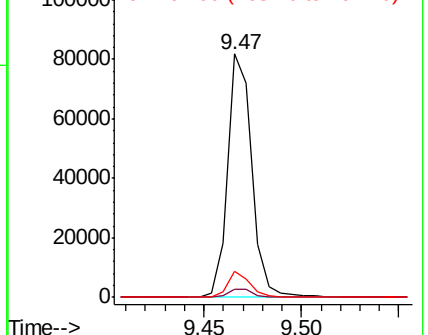
164 10.4 8.2 12.2



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: 11.22 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF109087.D

Acq: 18 Sep 2018 9:55

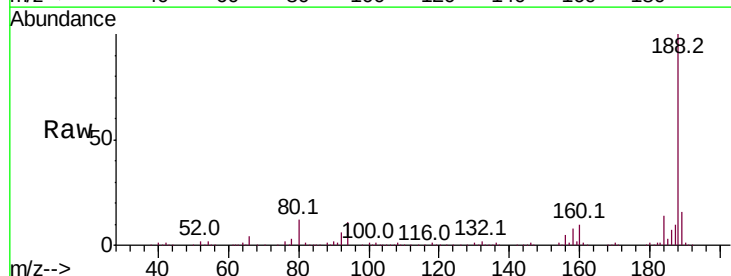
Tgt Ion:188 Resp: 422573

Ion Ratio Lower Upper

188 100

94 10.8 8.5 12.7

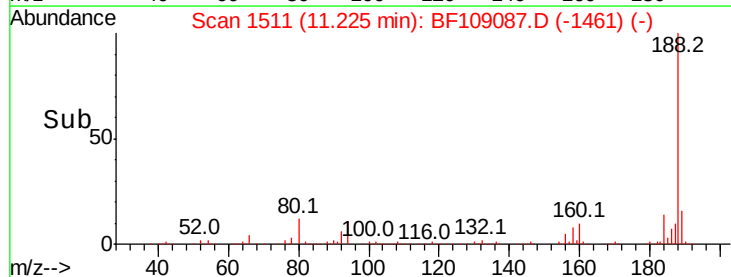
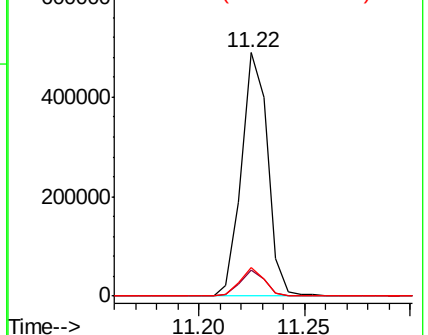
80 11.5 9.2 13.8

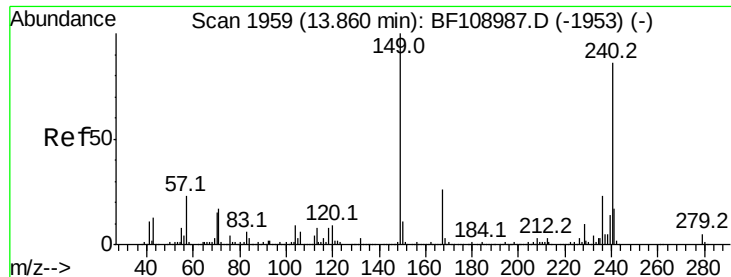


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF109087.D

Acq: 18 Sep 2018 9:55

Instrument :

BNA_F

ClientSampleId :

RB32727RTDL

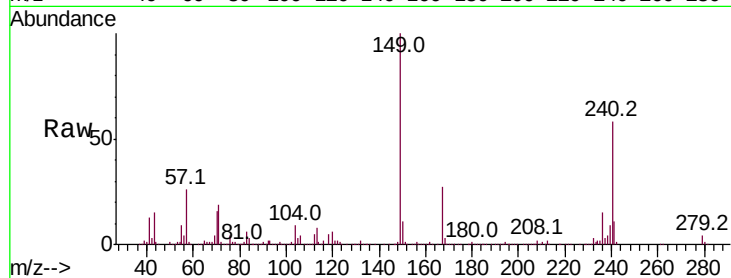
Tot Ion:240 Resp: 319528

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

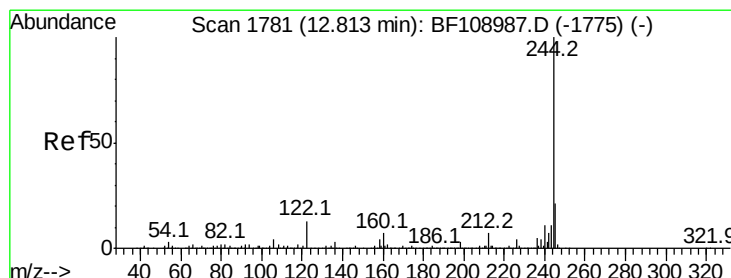
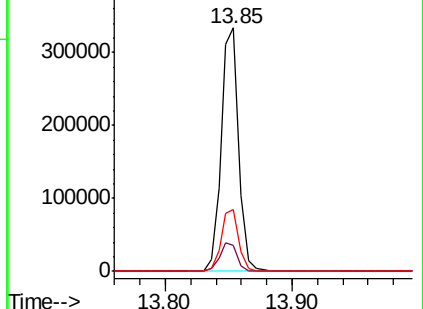
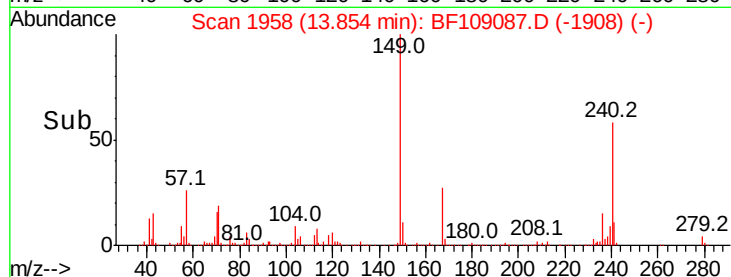
236 25.5 20.7 31.1



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: 29.093 ng

RT: 12.81 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BF109087.D

Acq: 18 Sep 2018 9:55

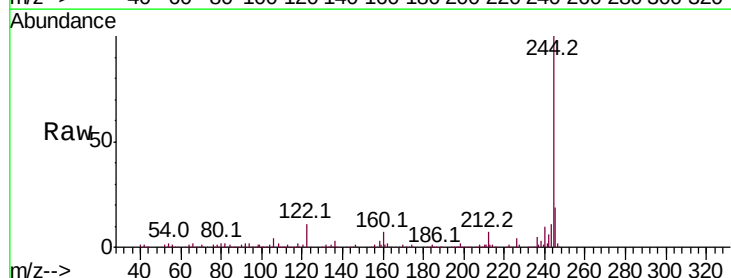
Tgt Ion:244 Resp: 392197

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

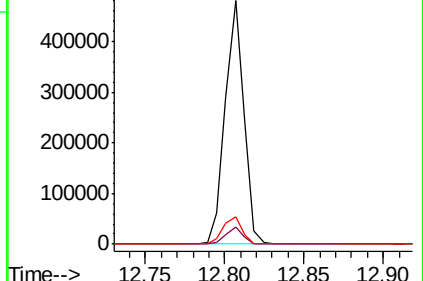
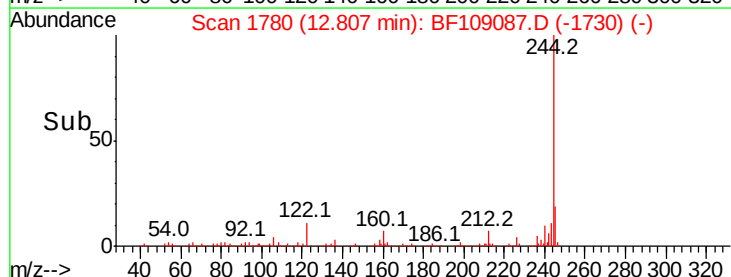
122 11.1 11.0 16.4

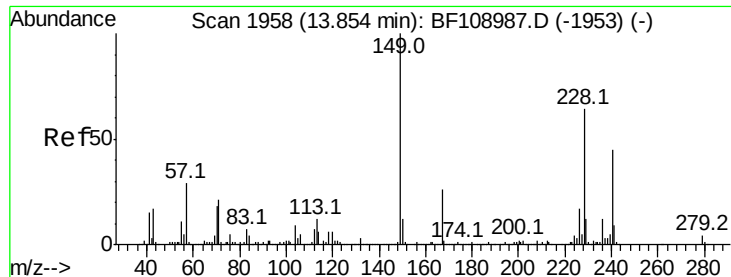


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

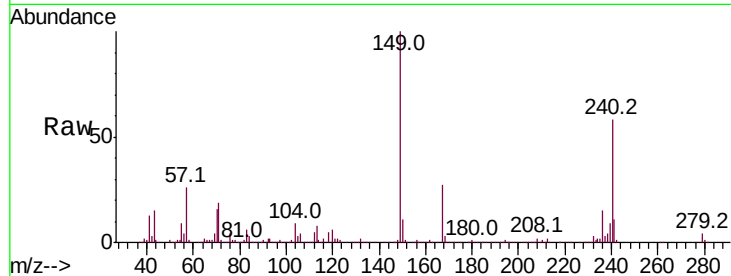




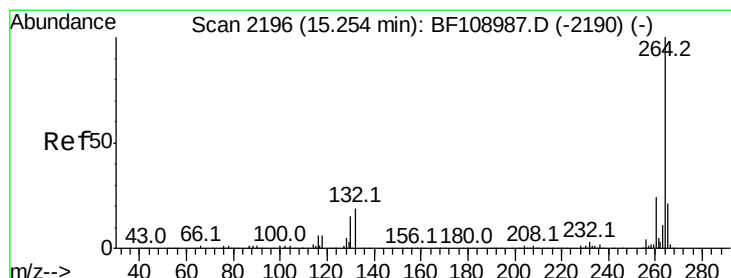
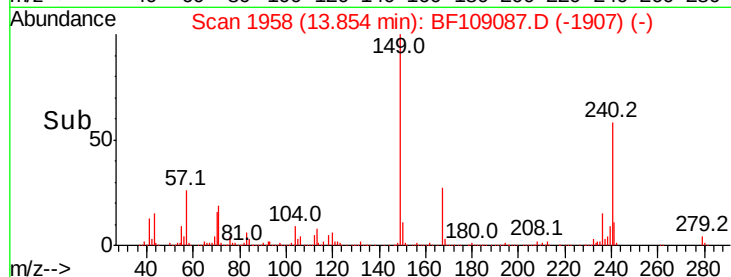
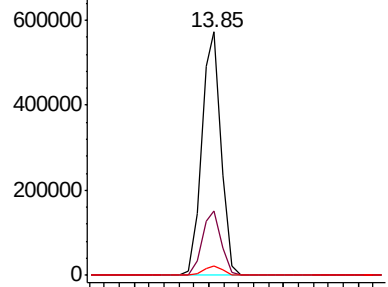
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.890 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BF109087.D
 Acq: 18 Sep 2018 9:55

Instrument :
 BNA_F
 ClientSampleId :
 RB32727RTDL

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.9	3.0	4.4

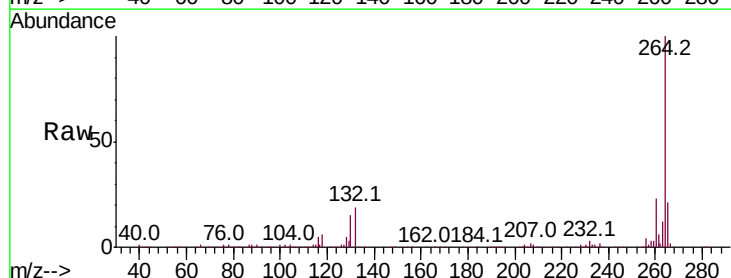


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BF109087.D
 Acq: 18 Sep 2018 9:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.9	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

