

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109983.D
 Acq On : 19 Oct 2018 2:23
 Operator : JU/SJ
 Sample : J5202-03 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-03-101718-B

Quant Time: Oct 19 10:37:37 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

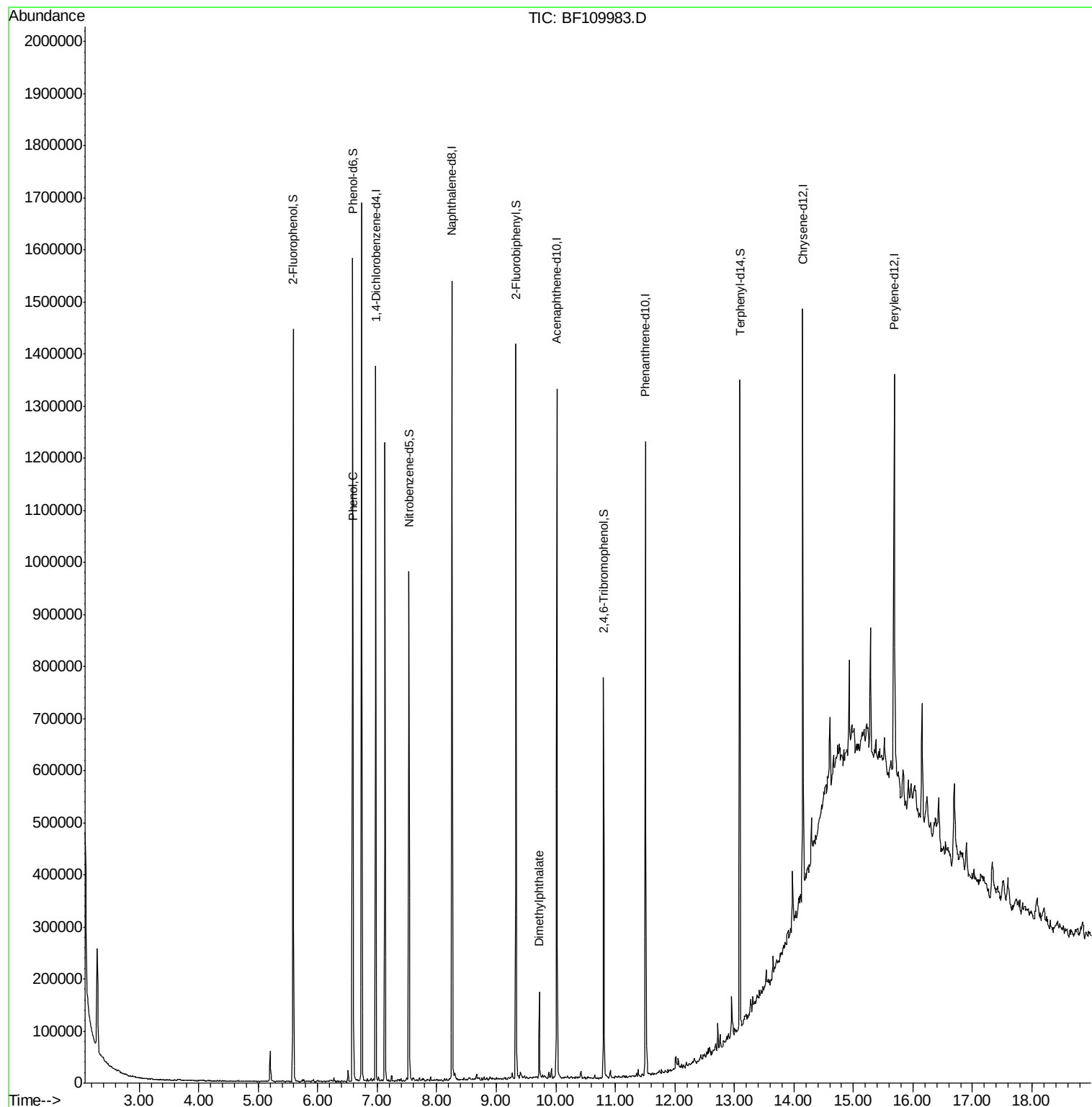
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	177410	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	648845	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	247725	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	429507	20.00	ng	0.00
76) Chrysene-d12	14.15	240	368406	20.00	ng	-0.01
87) Perylene-d12	15.68	264	272311	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	396507	35.43	ng	0.00
7) Phenol-d6	6.59	99	473057	34.04	ng	-0.02
23) Nitrobenzene-d5	7.53	82	273592	28.40	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	76274	35.56	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	446274	28.75	ng	0.00
79) Terphenyl-d14	13.09	244	392350	22.36	ng	-0.01
Target Compounds						
10) Phenol	6.60	94	48115	3.207	ng	Qvalue # 66
50) Dimethylphthalate	9.72	163	45912	2.617	ng	100

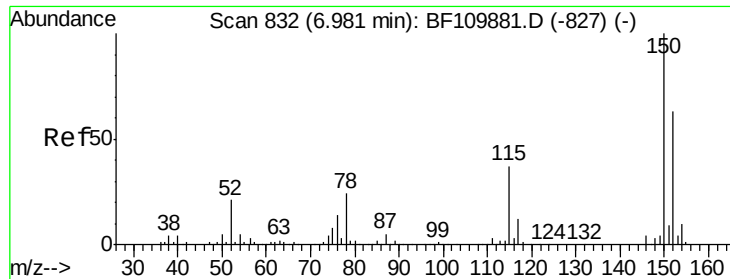
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
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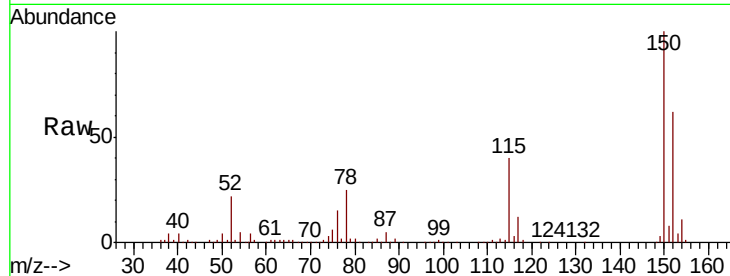


#1

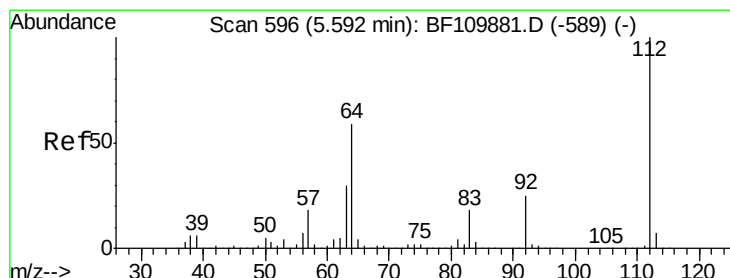
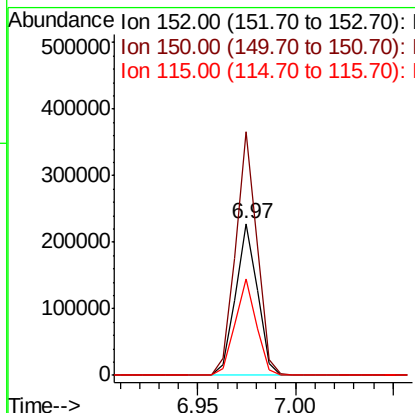
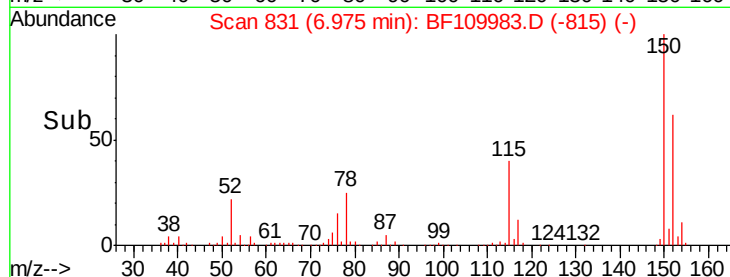
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109983.D
Acq: 19 Oct 2018 2:23

Instrument :
BNA_F
ClientSampleId :
PL-03-101718-B

Tot Ion:152 Resp: 177410
Ion Ratio Lower Upper
152 100
150 160.7 122.7 184.1
115 63.6 49.1 73.7



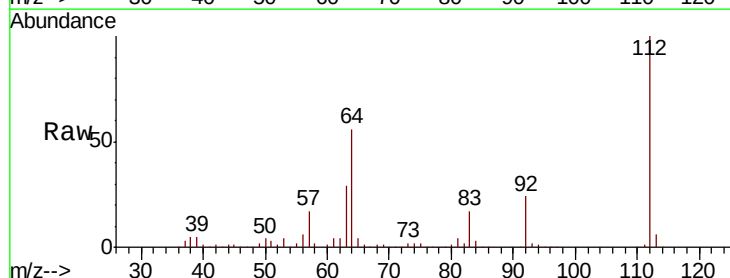
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



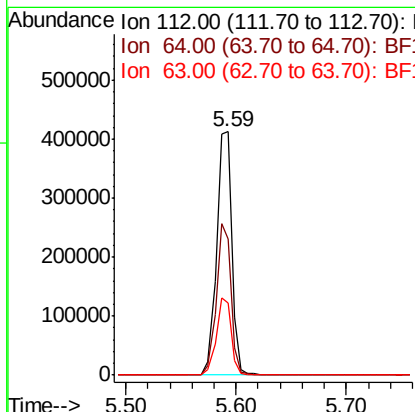
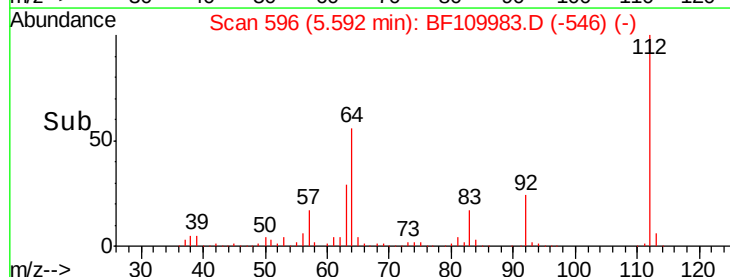
#5

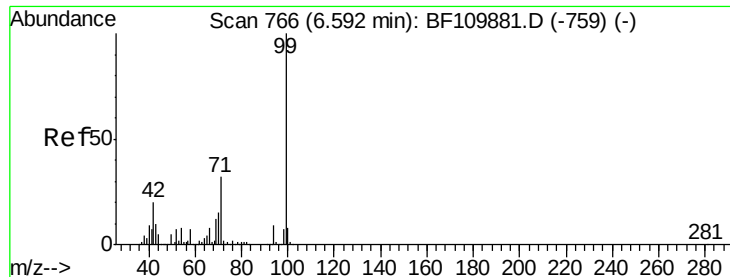
2-Fluorophenol
Concen: 35.427 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF109983.D
Acq: 19 Oct 2018 2:23

Tgt Ion:112 Resp: 396507
Ion Ratio Lower Upper
112 100
64 56.1 44.1 66.1
63 29.4 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: 34.039 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF109983.D

Acq: 19 Oct 2018 2:23

Instrument :

BNA_F

ClientSampleId :

PL-03-101718-B

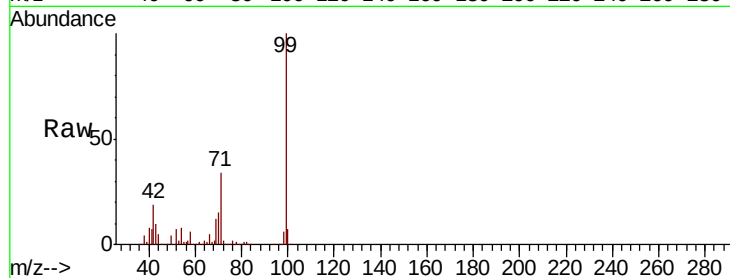
Tot Ion: 99 Resp: 473057

Ion Ratio Lower Upper

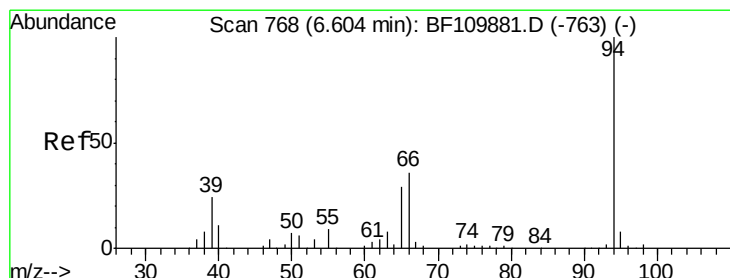
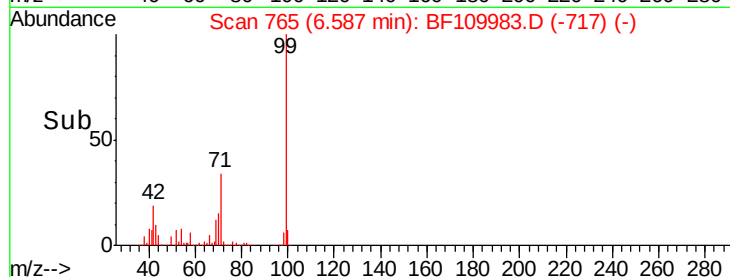
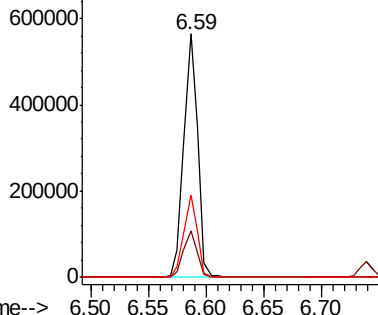
99 100

42 18.9 15.8 23.6

71 33.6 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: 3.207 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF109983.D

Acq: 19 Oct 2018 2:23

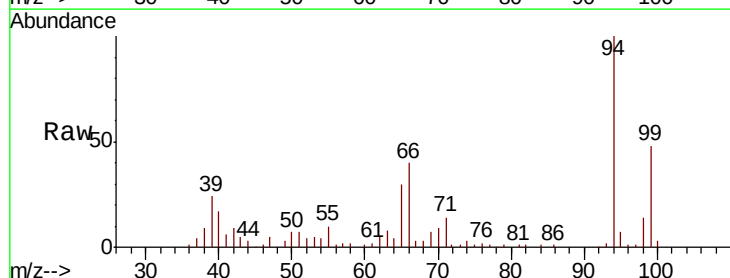
Tgt Ion: 94 Resp: 48115

Ion Ratio Lower Upper

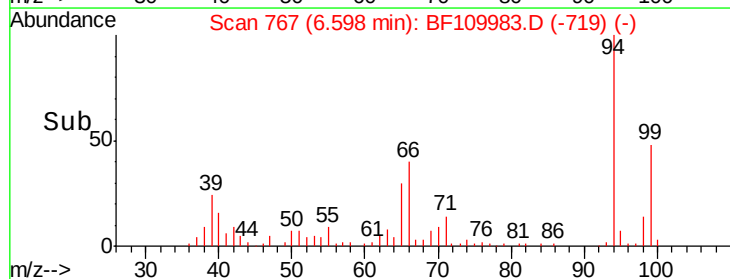
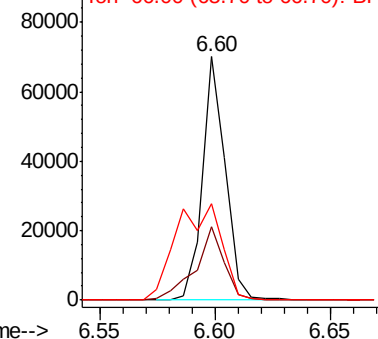
94 100

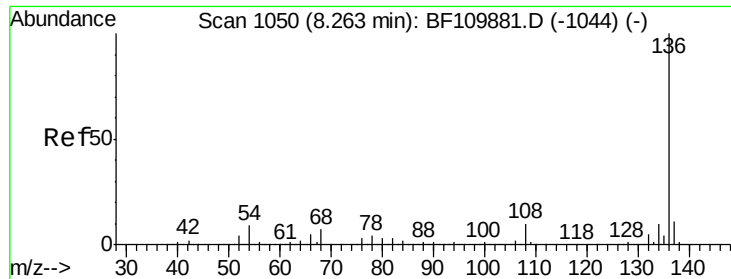
65 30.1 25.3 65.3

66 39.5 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

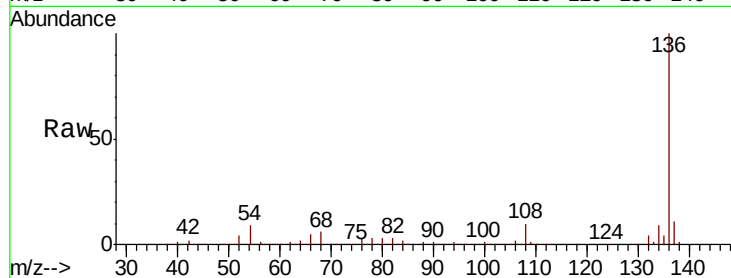




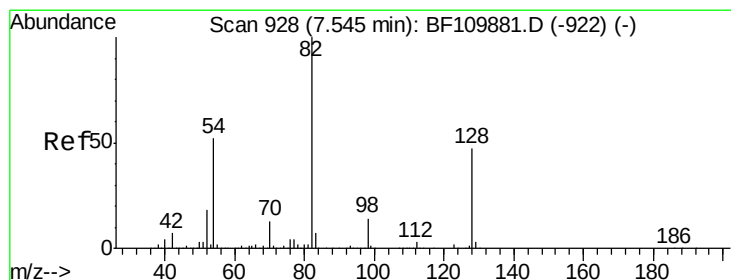
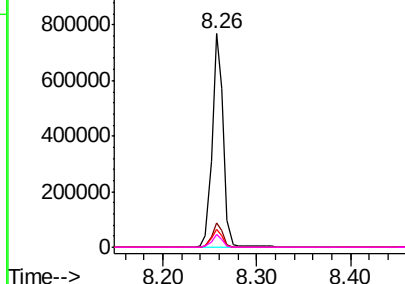
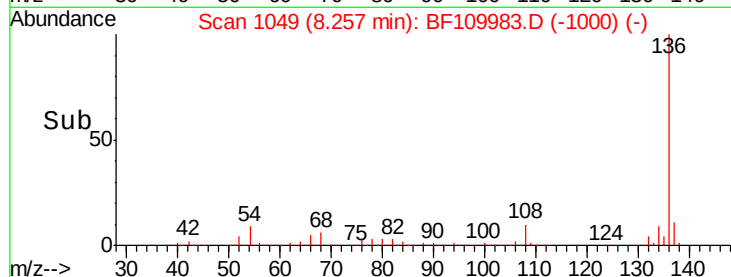
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF109983.D
Acq: 19 Oct 2018 2:23

Instrument :
BNA_F
ClientSampleId :
PL-03-101718-B

Tot Ion:136	Resp: 648845
Ion Ratio	Lower Upper
136 100	
137 11.1	8.8 13.2
54 8.6	5.4 8.2#
68 5.8	4.2 6.2

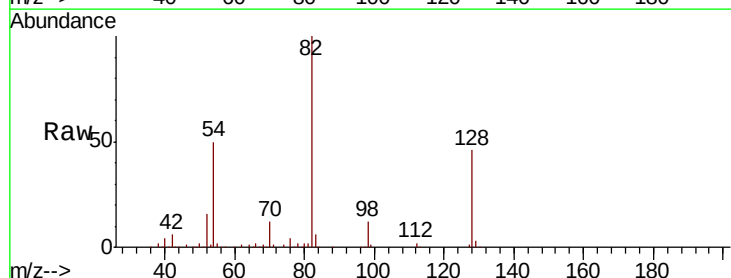


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

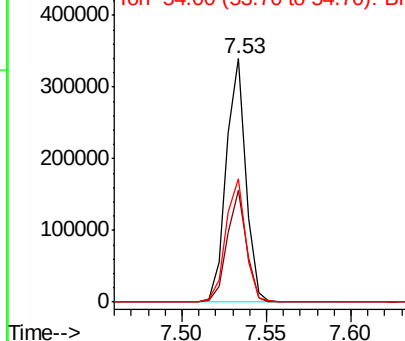
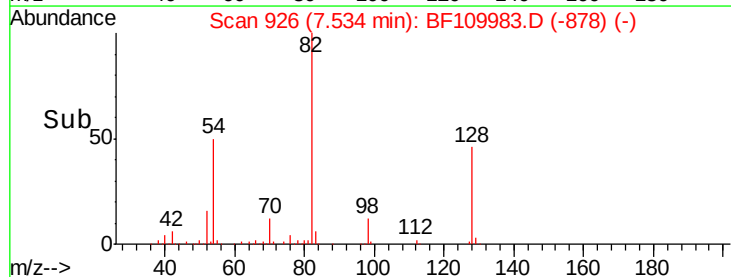


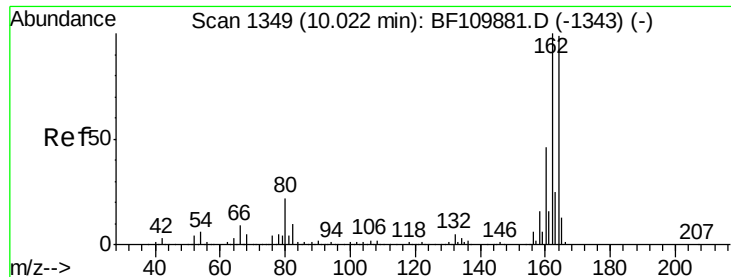
#23
Nitrobenzene-d5
Concen: 28.405 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF109983.D
Acq: 19 Oct 2018 2:23

Tgt Ion: 82	Resp: 273592
Ion Ratio	Lower Upper
82 100	
128 45.8	34.2 51.2
54 50.5	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

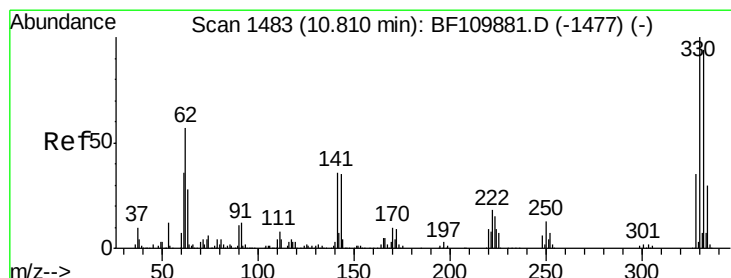
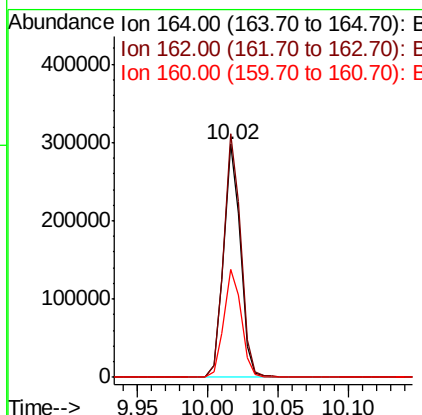
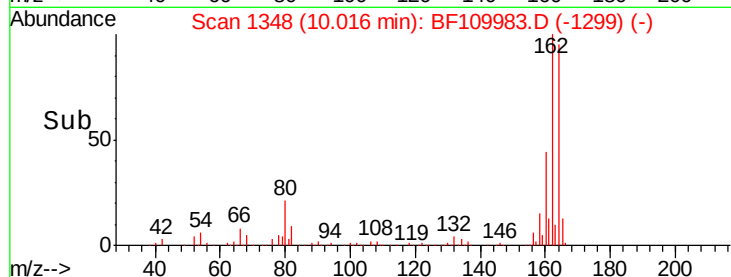
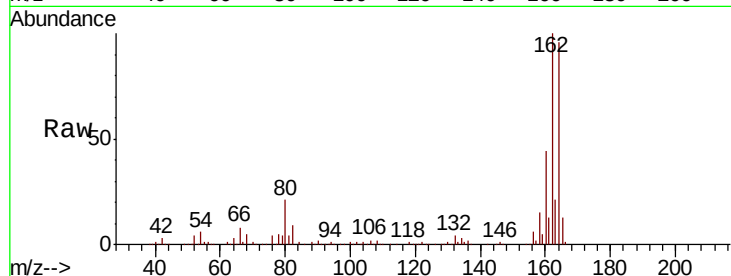




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF109983.D
Acq: 19 Oct 2018 2:23

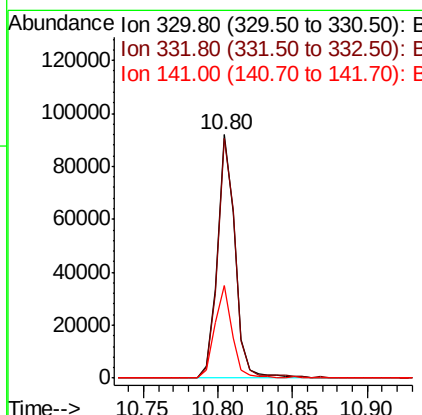
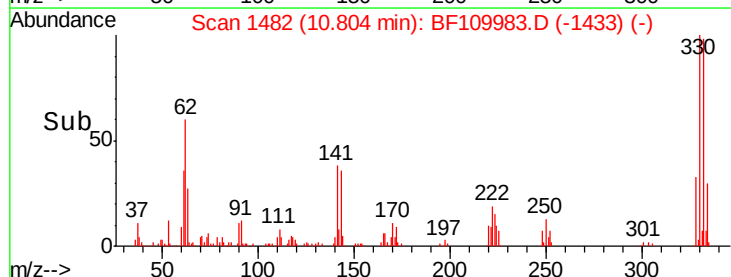
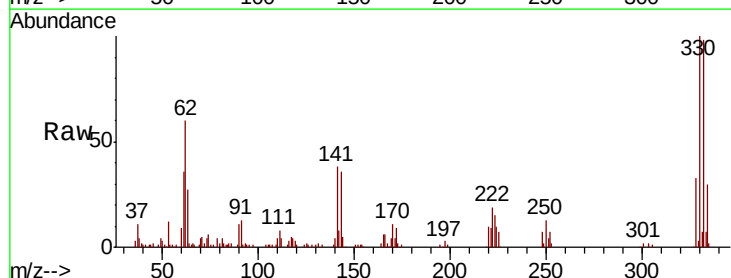
Instrument :
BNA_F
ClientSampleId :
PL-03-101718-B

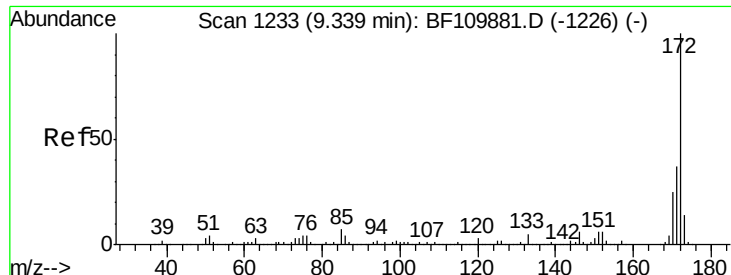
Tot Ion:164 Resp: 247725
Ion Ratio Lower Upper
164 100
162 104.5 83.0 124.6
160 46.1 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 35.563 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF109983.D
Acq: 19 Oct 2018 2:23

Tgt Ion:330 Resp: 76274
Ion Ratio Lower Upper
330 100
332 98.6 77.1 115.7
141 37.4 27.0 40.4

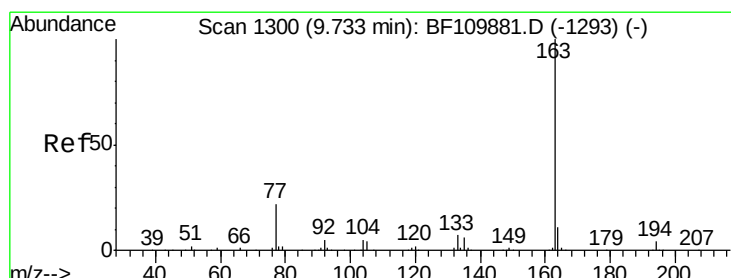
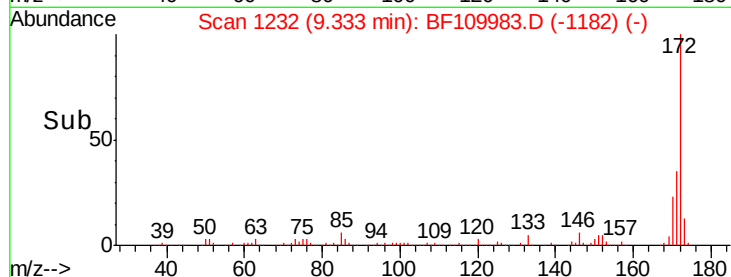
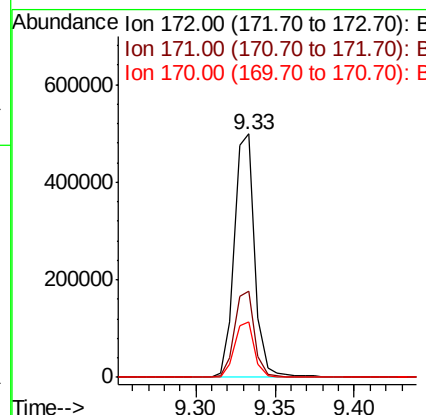
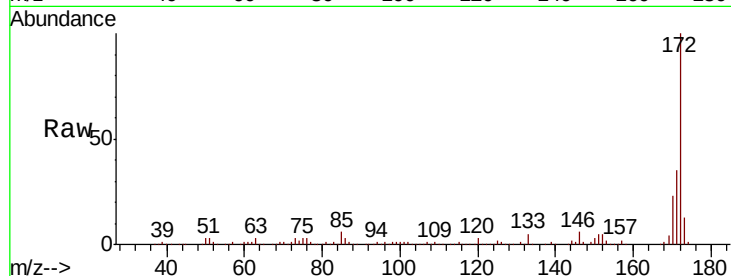




#45
2-Fluorobiphenyl
Concen: 28.746 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF109983.D
Acq: 19 Oct 2018 2:23

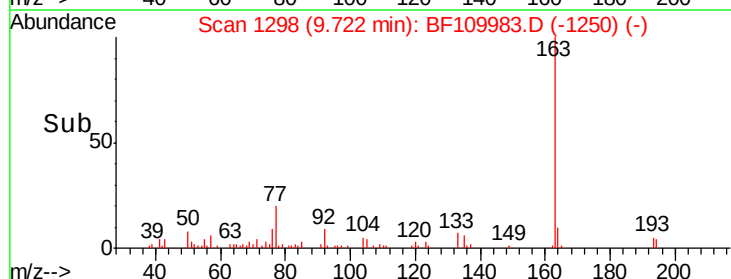
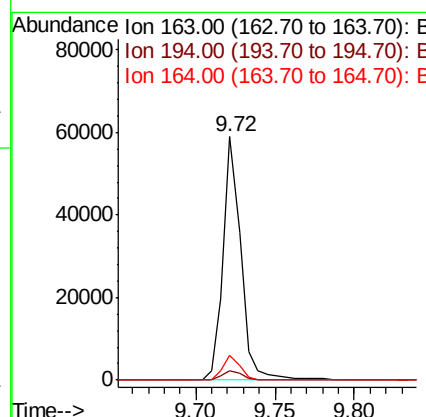
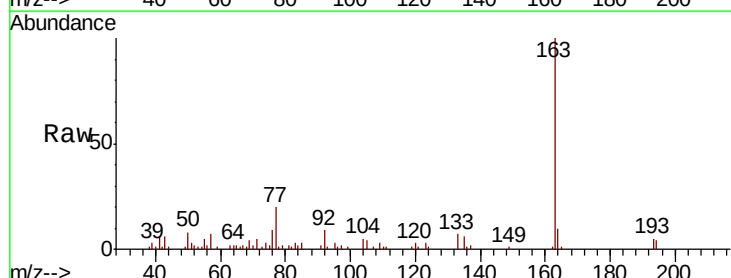
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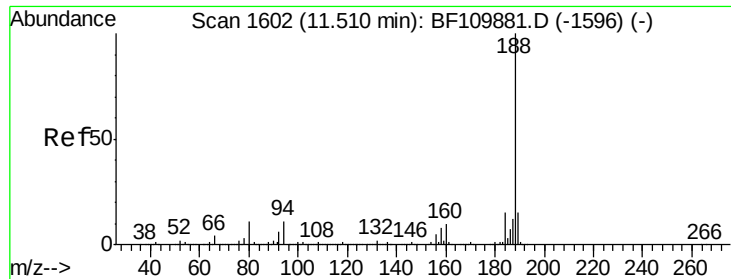
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	22.8	19.7	29.5



#50
Dimethylphthalate
Concen: 2.617 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF109983.D
Acq: 19 Oct 2018 2:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.0	8.1	12.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BF109983.D

Acq: 19 Oct 2018 2:23

Instrument :

BNA_F

ClientSampleId :

PL-03-101718-B

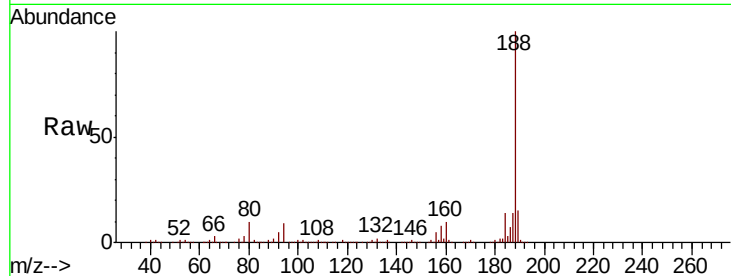
Tot Ion:188 Resp: 429507

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

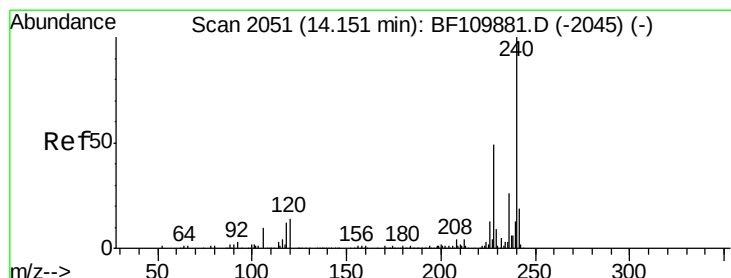
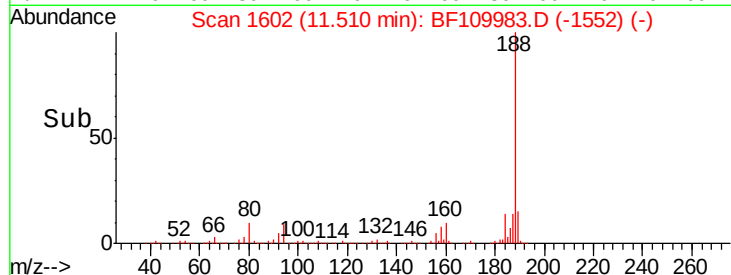
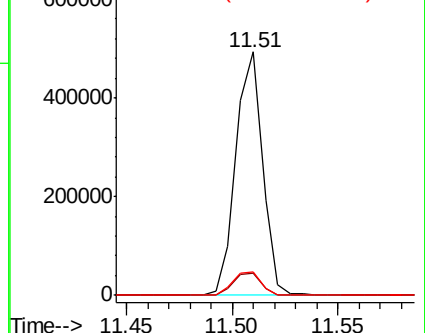
80 9.6 7.9 11.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF109983.D

Acq: 19 Oct 2018 2:23

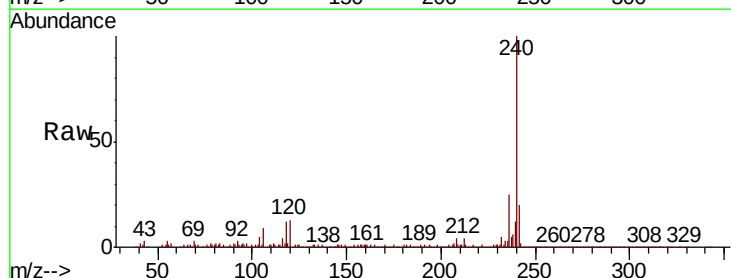
Tgt Ion:240 Resp: 368406

Ion Ratio Lower Upper

240 100

120 13.1 8.3 12.5#

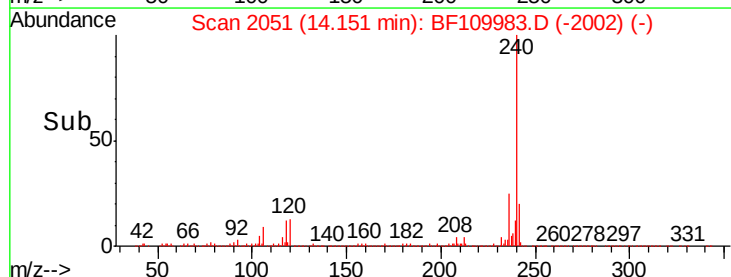
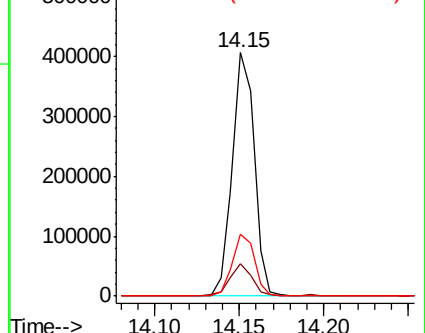
236 25.4 21.2 31.8

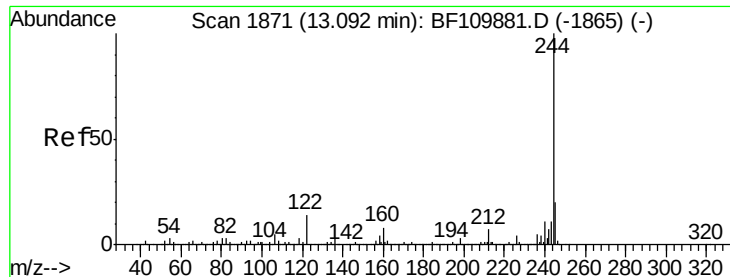


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

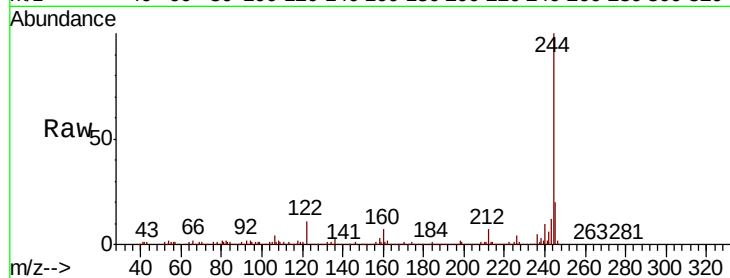




#79
 Terphenyl-d14
 Concen: 22.364 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BF109983.D
 Acq: 19 Oct 2018 2:23

Instrument :
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Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	11.0	8.7	13.1

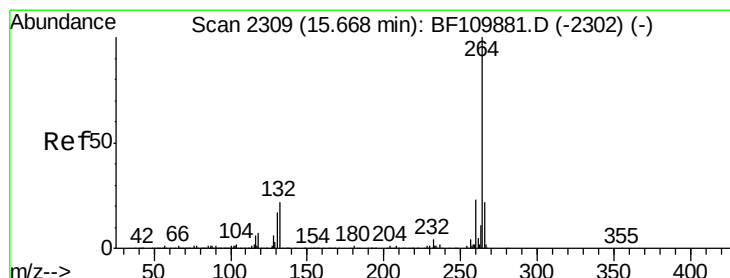
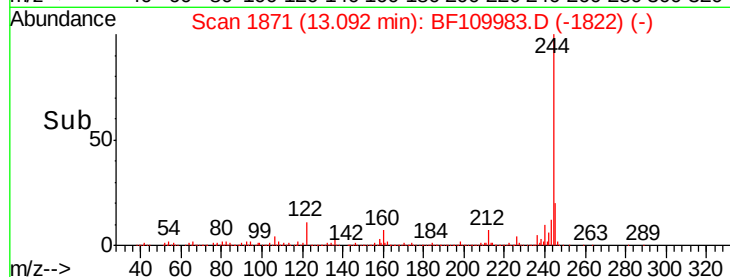
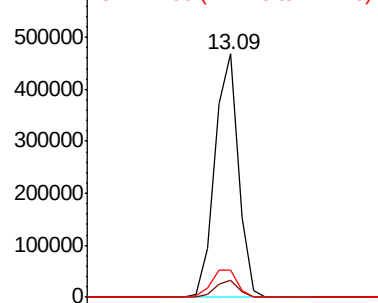


Abundance

Ion 244.00 (243.70 to 244.70): E

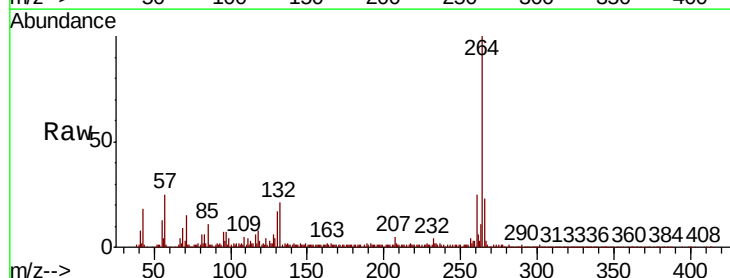
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BF109983.D
 Acq: 19 Oct 2018 2:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.7	28.1
265	23.1	16.7	25.1



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

