

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108375.D
 Acq On : 22 Aug 2018 8:55
 Operator : JU/SJ
 Sample : J4549-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SD-151-20-WIPES

Quant Time: Aug 22 11:25:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 15:20:21 2018
 Response via : Initial Calibration

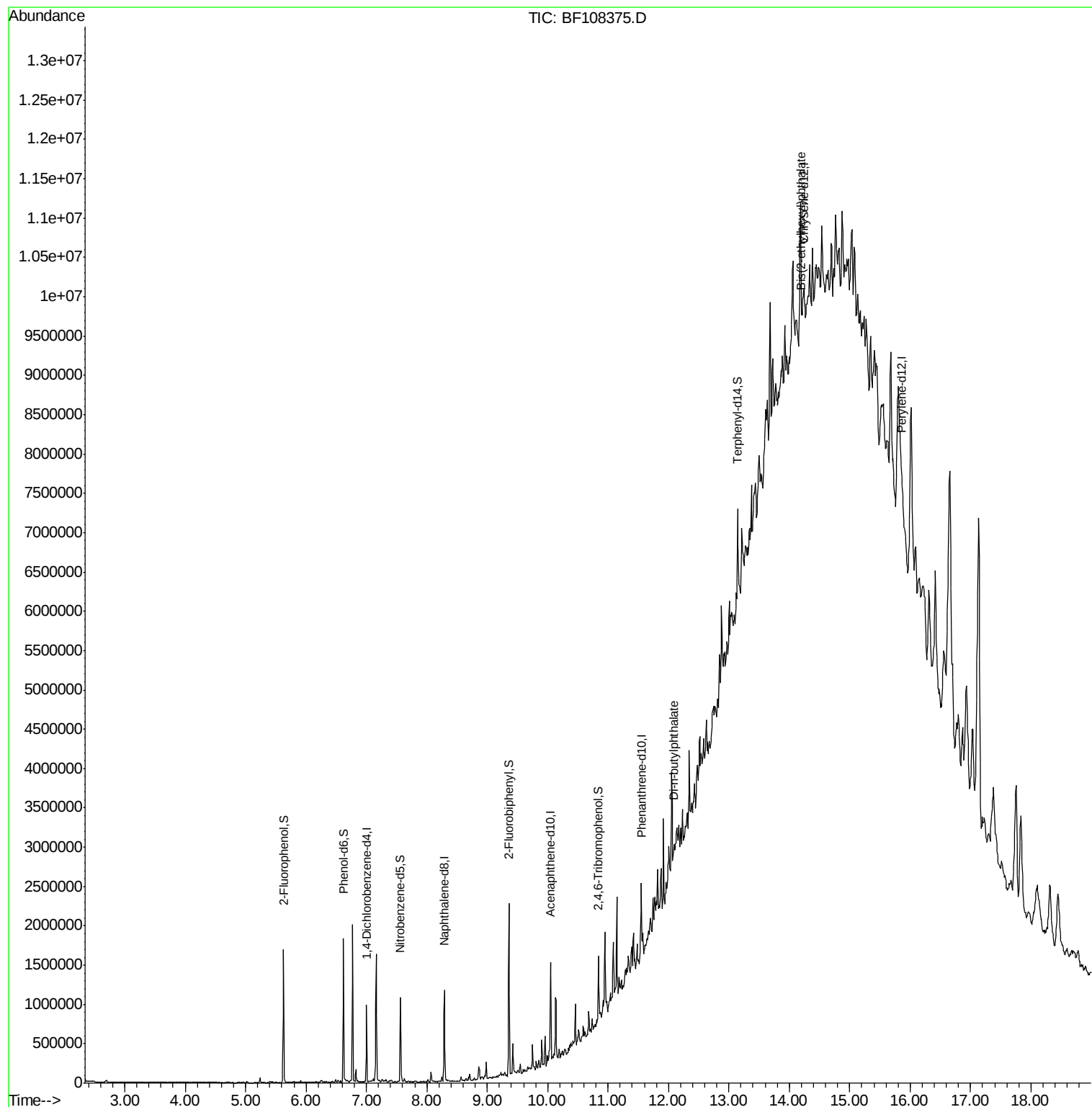
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	135010	20.00	ng	-0.01
21) Naphthalene-d8	8.29	136	476698	20.00	ng	-0.01
38) Acenaphthene-d10	10.05	164	192960	20.00	ng	-0.02
63) Phenanthrene-d10	11.55	188	314938	20.00	ng	-0.01
75) Chrysene-d12	14.24	240	182479	20.00	ng	0.02
86) Perylene-d12	15.87	264	145899	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	419189	56.21	ng	0.00
7) Phenol-d6	6.62	99	558916	56.40	ng	-0.01
23) Nitrobenzene-d5	7.57	82	345619	40.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	92137	47.87	ng	-0.02
44) 2-Fluorobiphenyl	9.36	172	592495	49.30	ng	-0.02
78) Terphenyl-d14	13.15	244	421599	58.74	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	12.10	149	76308	4.980	ng	# 87
83) Bis(2-ethylhexyl)phthalate	14.19	149	816640	131.457	ng	# 94

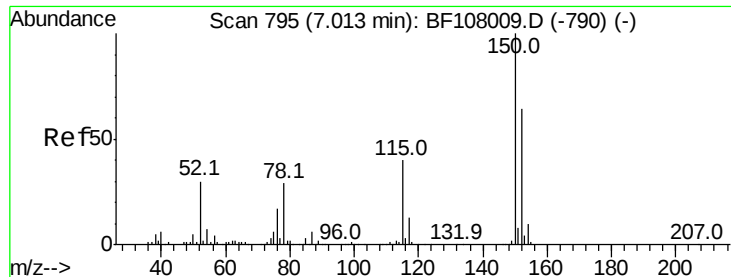
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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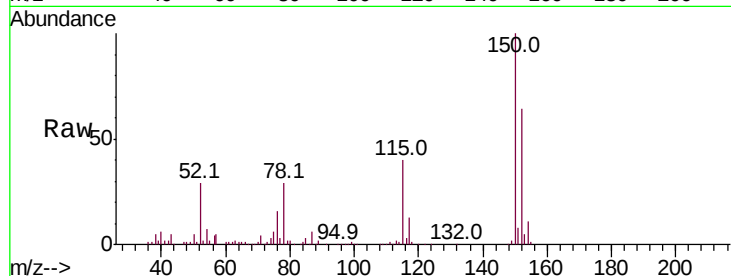


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108375.D
Acq: 22 Aug 2018 8:55

Instrument :
BNA_F
ClientSampleId :
SD-151-20-WIPES

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	62.9	50.1	75.1

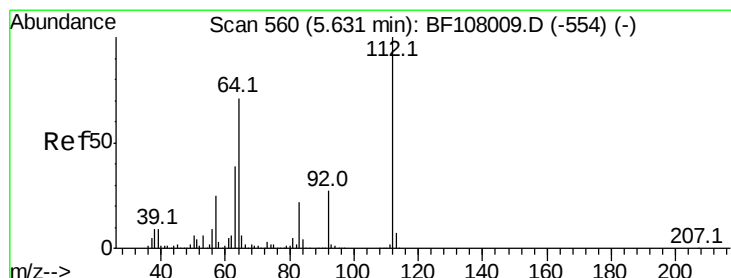
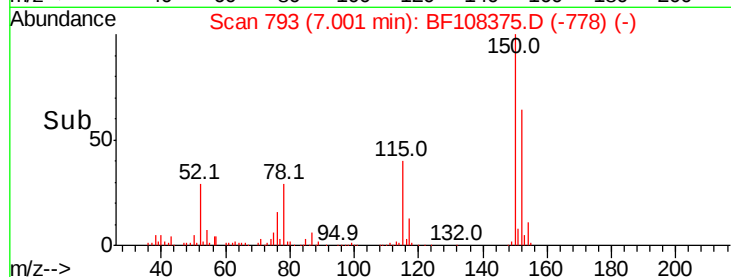
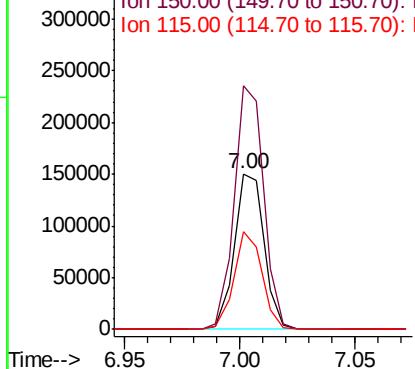


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

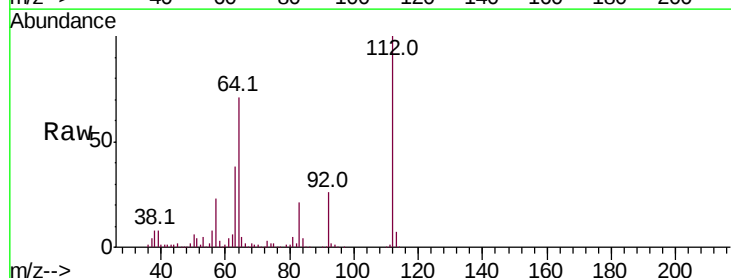
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 56.212 ng
RT: 5.63 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF108375.D
Acq: 22 Aug 2018 8:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.6	47.9	71.9
63	37.8	23.7	35.5

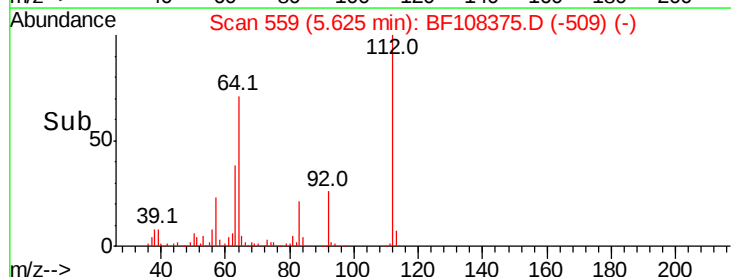
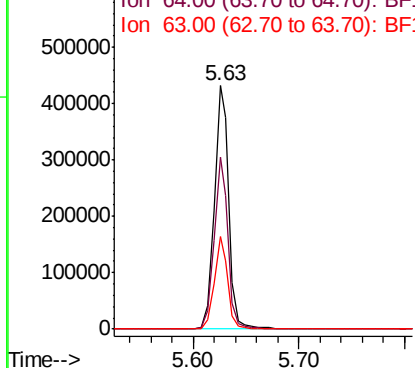


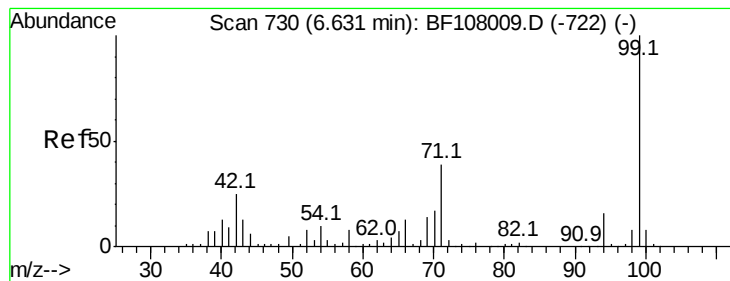
Abundance

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: 56.401 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF108375.D

Acq: 22 Aug 2018 8:55

Instrument :

BNA_F

ClientSampleId :

SD-151-20-WIPES

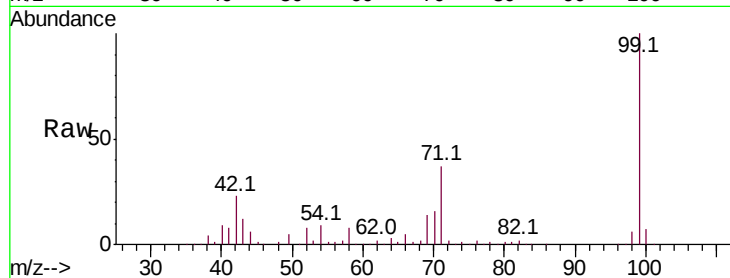
Tot Ion: 99 Resp: 558916

Ion Ratio Lower Upper

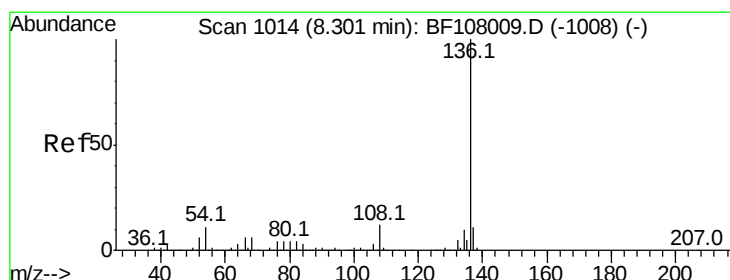
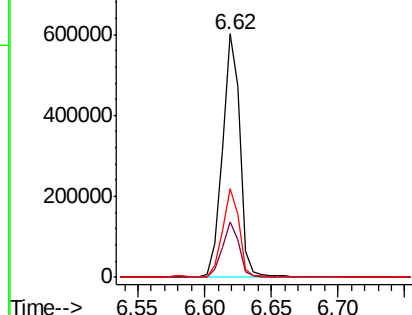
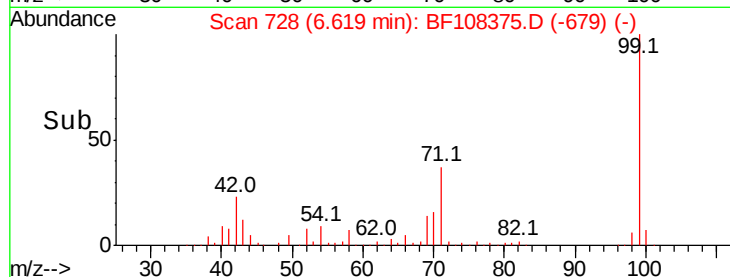
99 100

42 23.0 14.5 21.7#

71 36.6 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: 8.29 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF108375.D

Acq: 22 Aug 2018 8:55

Tgt Ion: 136 Resp: 476698

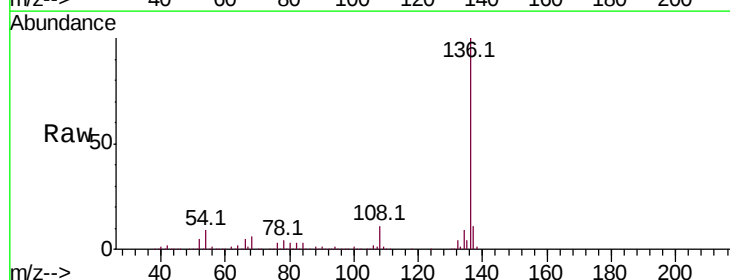
Ion Ratio Lower Upper

136 100

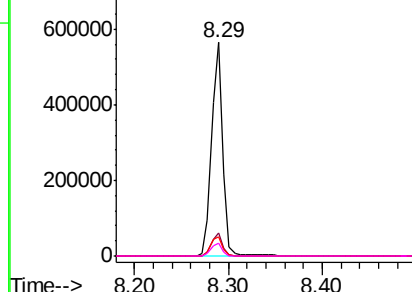
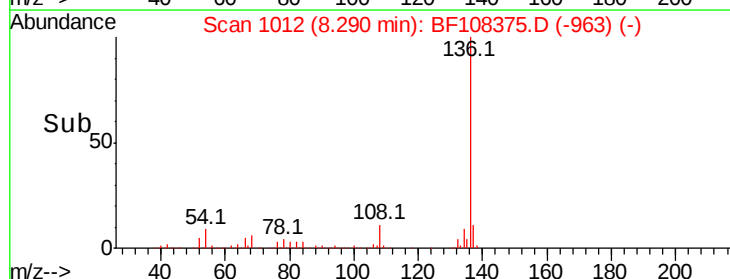
137 10.9 8.9 13.3

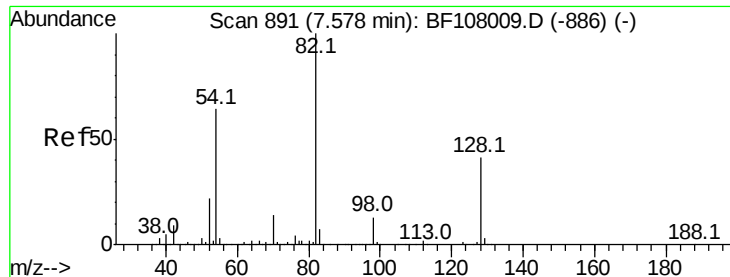
54 9.3 6.6 9.8

68 5.9 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

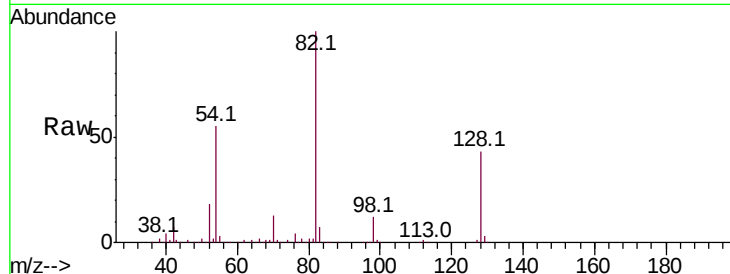




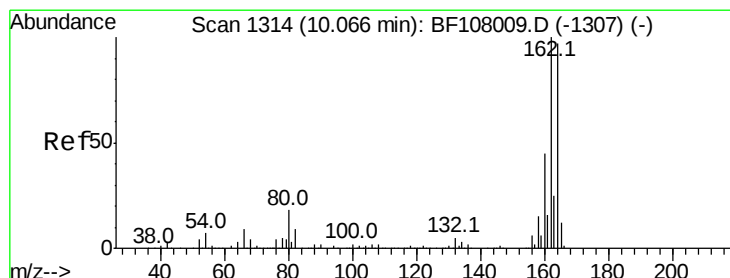
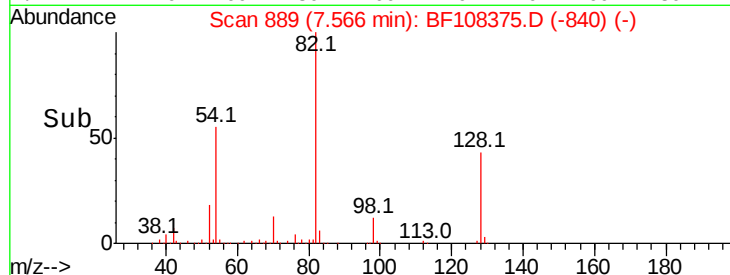
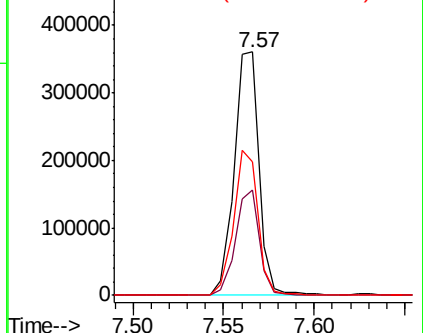
#23
 Nitrobenzene-d5
 Concen: 40.458 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108375.D
 Acq: 22 Aug 2018 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SD-151-20-WIPES

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	36.1	54.1
54	55.0	41.4	62.2

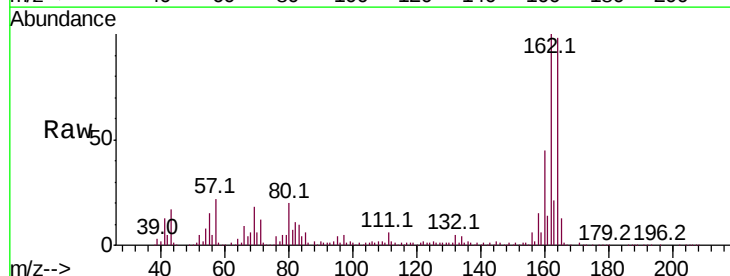


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

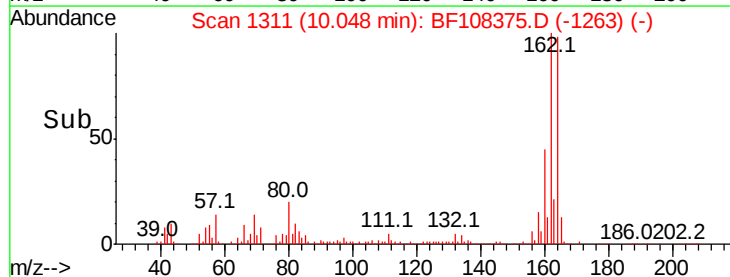
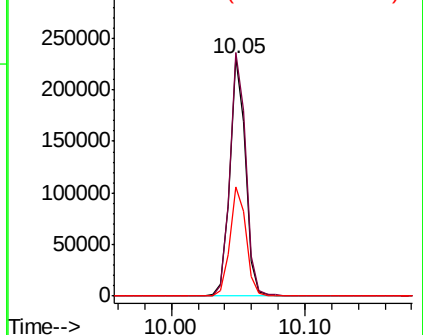


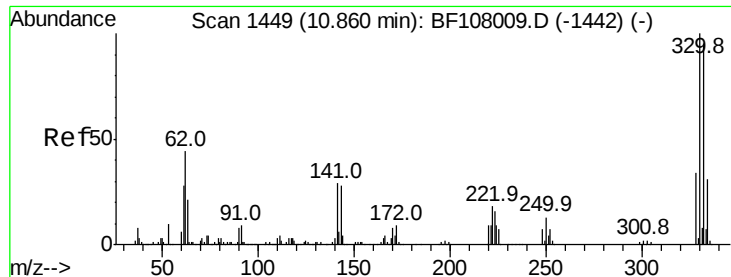
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.05 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BF108375.D
 Acq: 22 Aug 2018 8:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	45.9	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

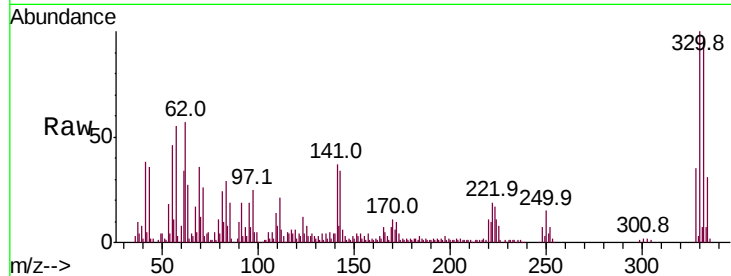




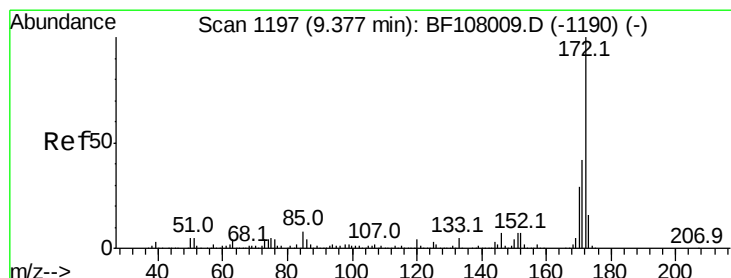
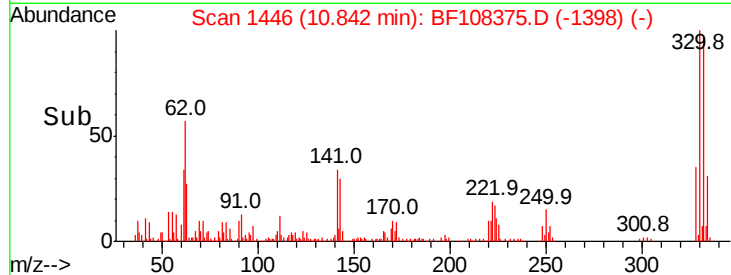
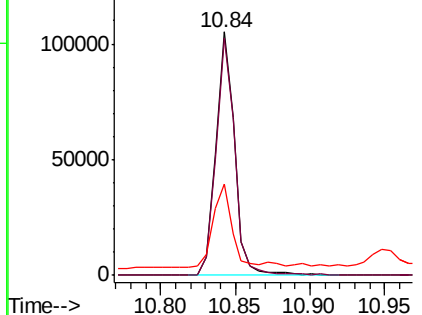
#41
 2,4,6-Tribromophenol
 Concen: 47.870 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BF108375.D
 Acq: 22 Aug 2018 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SD-151-20-WIPES

Tot Ion:330 Resp: 92137
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.0 115.6
 141 34.1 29.9 44.9

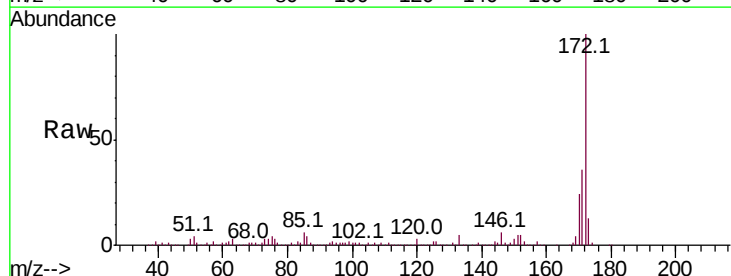


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

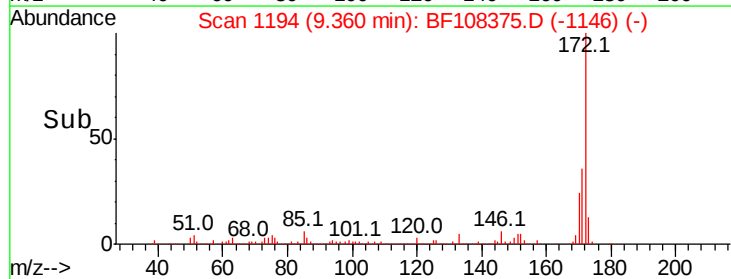
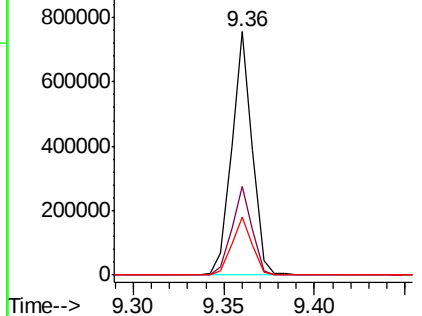


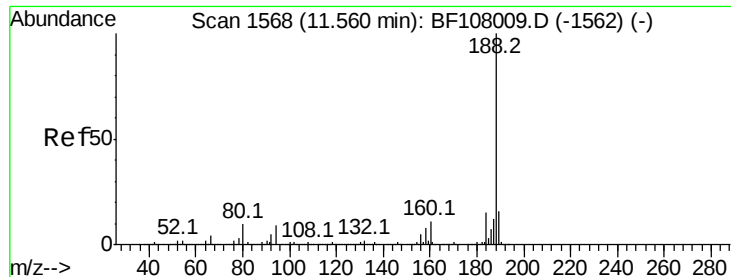
#44
 2-Fluorobiphenyl
 Concen: 49.297 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BF108375.D
 Acq: 22 Aug 2018 8:55

Tgt Ion:172 Resp: 592495
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 23.8 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

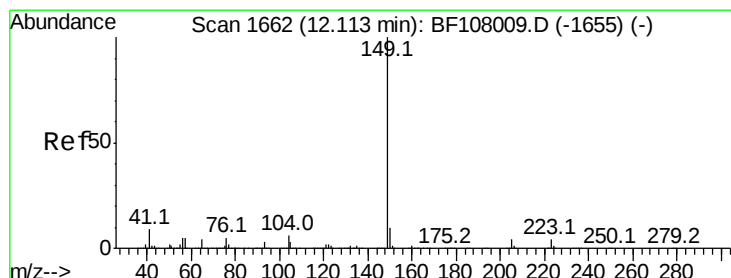
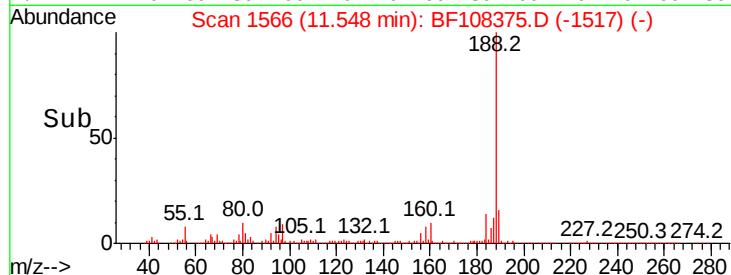
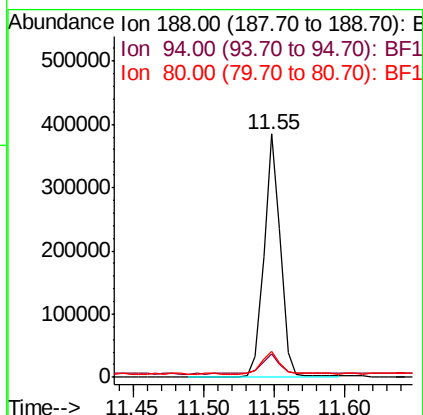
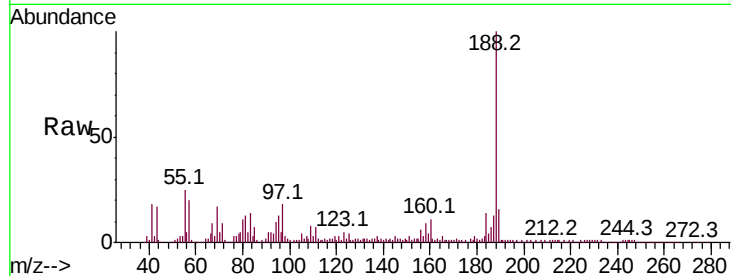




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF108375.D
Acq: 22 Aug 2018 8:55

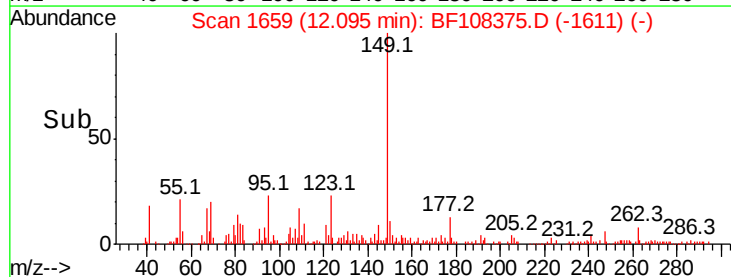
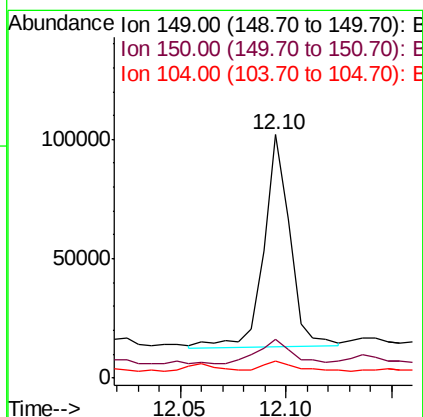
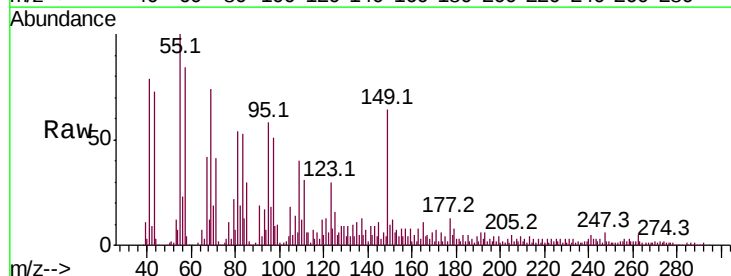
Instrument :
BNA_F
ClientSampleId :
SD-151-20-WIPES

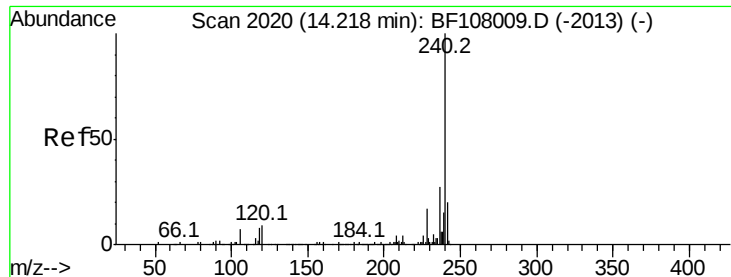
Tot Ion:188 Resp: 314938
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.8 9.2 13.8



#73
Di-n-butylphthalate
Concen: 4.980 ng
RT: 12.10 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BF108375.D
Acq: 22 Aug 2018 8:55

Tgt Ion:149 Resp: 76308
Ion Ratio Lower Upper
149 100
150 15.7 7.8 11.6#
104 6.9 3.8 5.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.24 min Scan# 2023

Delta R.T. 0.02 min

Lab File: BF108375.D

Acq: 22 Aug 2018 8:55

Instrument :

BNA_F

ClientSampleId :

SD-151-20-WIPES

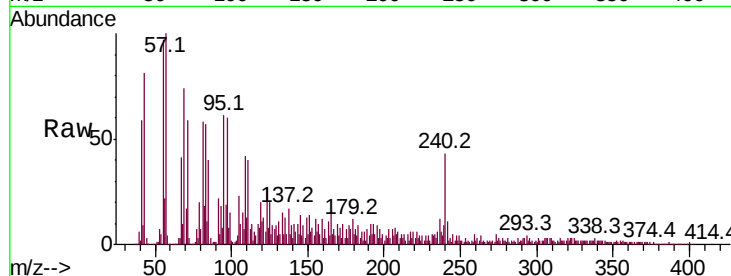
Tot Ion:240 Resp: 182479

Ion Ratio Lower Upper

240 100

120 25.8 9.5 14.3#

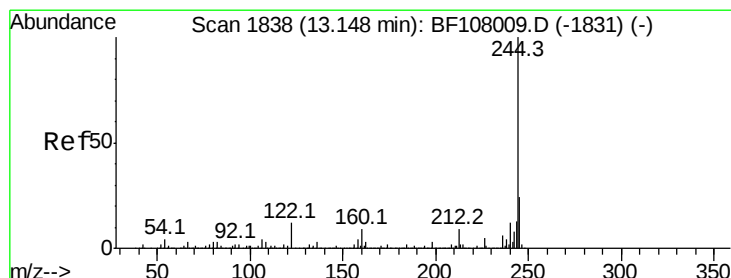
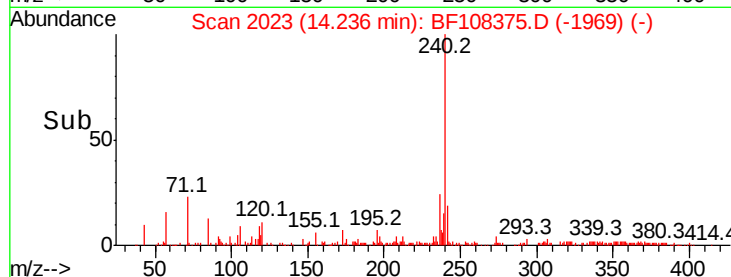
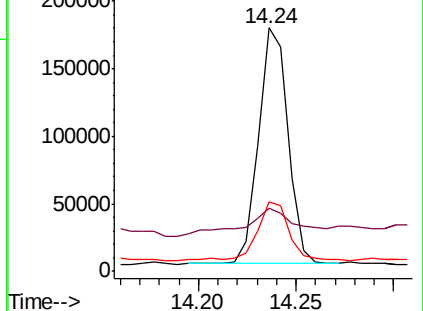
236 28.5 20.7 31.1



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: 58.743 ng

RT: 13.15 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF108375.D

Acq: 22 Aug 2018 8:55

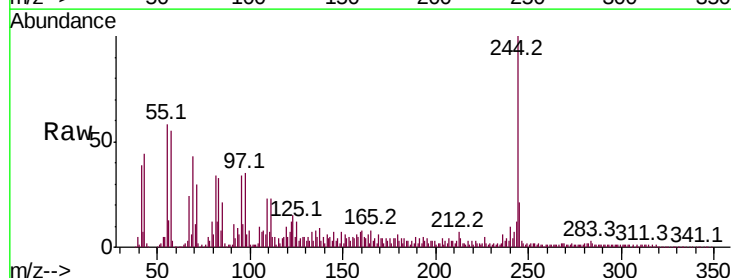
Tgt Ion:244 Resp: 421599

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

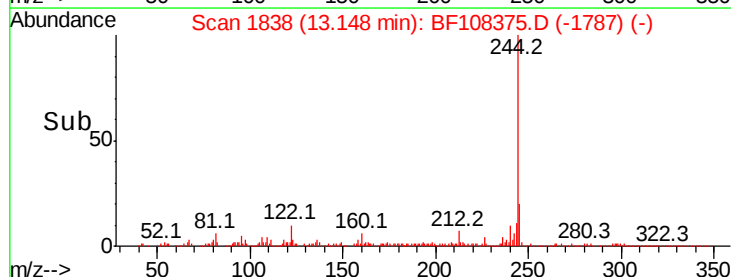
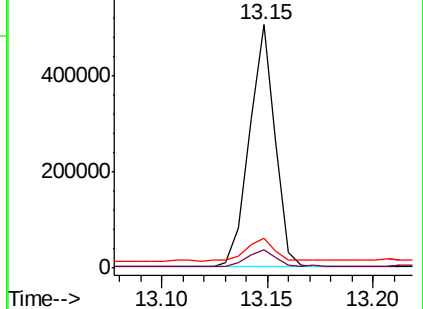
122 12.5 11.0 16.4

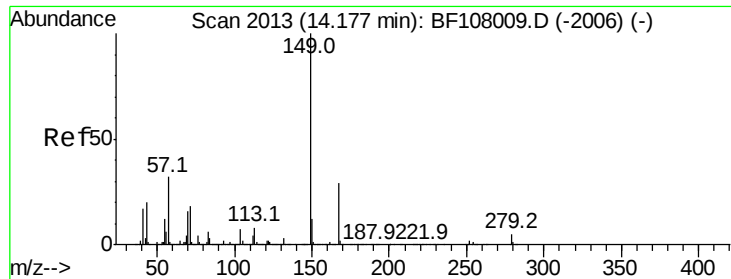


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

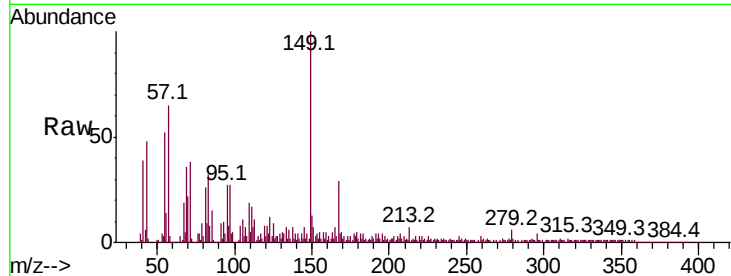




#83
Bis(2-ethylhexyl)phthalate
Concen: 131.457 ng
RT: 14.19 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF108375.D
Acq: 22 Aug 2018 8:55

Instrument :
BNA_F
ClientSampleId :
SD-151-20-WIPES

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.3	31.9
279	6.2	3.0	4.4

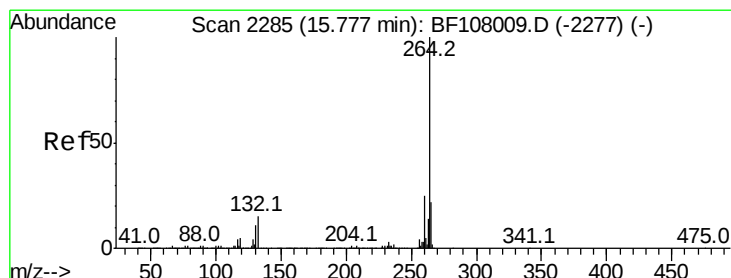
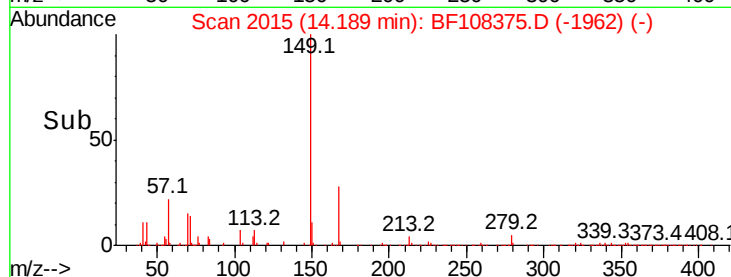
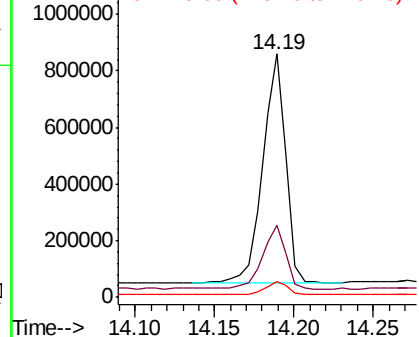


Abundance

Ion 149.00 (148.70 to 149.70): E

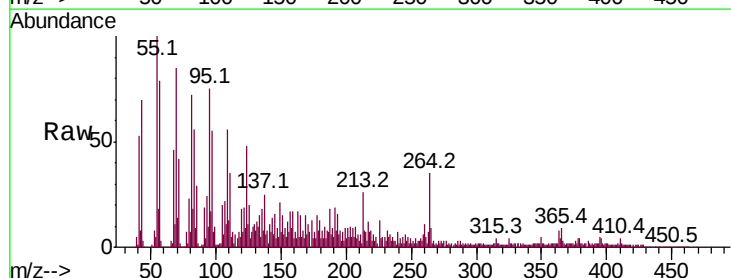
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.87 min Scan# 2301
Delta R.T. 0.09 min
Lab File: BF108375.D
Acq: 22 Aug 2018 8:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	31.1	19.2	28.8
265	26.9	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

