

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018418.D
 Acq On : 28 Dec 2018 04:51
 Operator : JU/SJ
 Sample : J6574-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 381211744-2

Quant Time: Dec 28 08:11:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 2018
 Response via : Initial Calibration

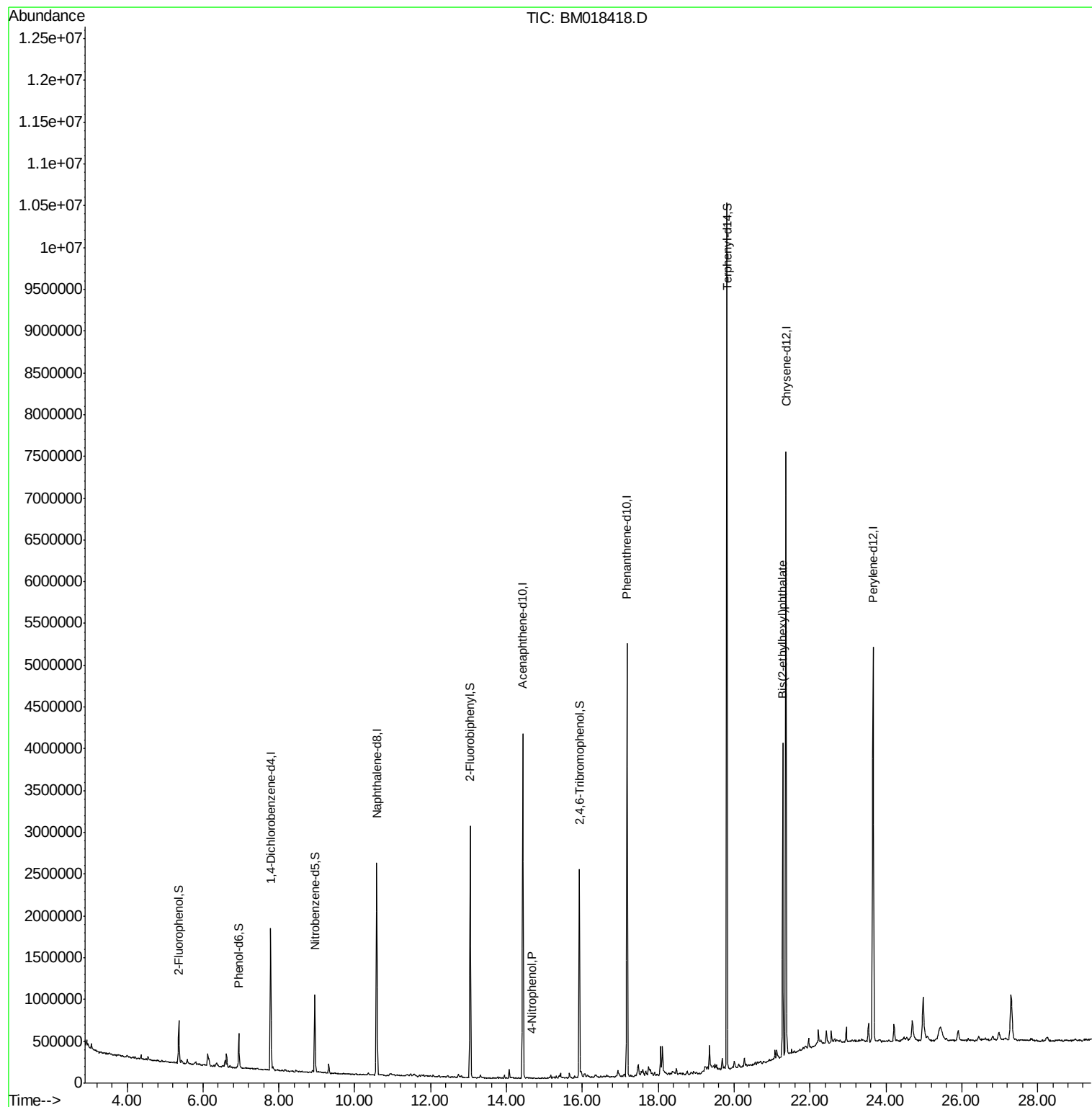
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	464179	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	2175508	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1335315	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	3057221	20.00	ng	0.00
76) Chrysene-d12	21.37	240	3255699	20.00	ng	0.00
87) Perylene-d12	23.66	264	3248107	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	226330	9.19	ng	0.00
7) Phenol-d6	6.94	99	238982	6.99	ng	0.00
23) Nitrobenzene-d5	8.95	82	503284	13.28	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	430331	25.36	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1488708	15.10	ng	0.00
79) Terphenyl-d14	19.81	244	4272138	27.96	ng	0.00
Target Compounds						
56) 4-Nitrophenol	14.68	139	151	5.673	ng	Qvalue # 64
84) Bis(2-ethylhexyl)phthalate	21.28	149	1269967	9.969	ng	99

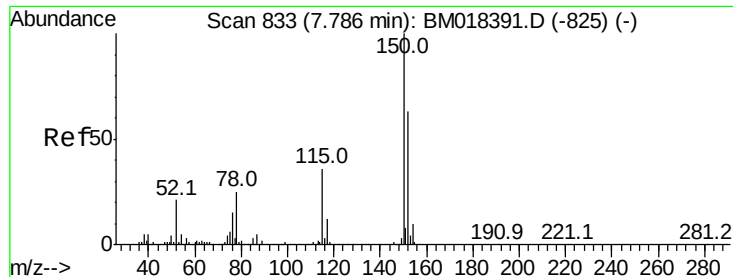
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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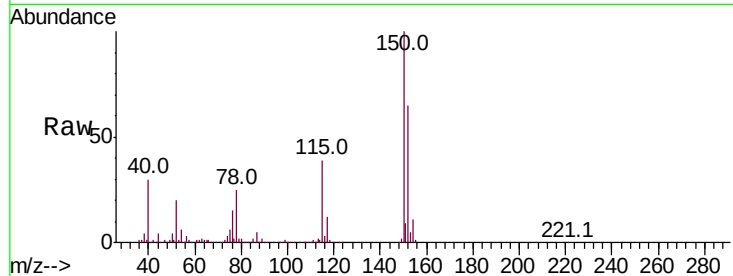


#1

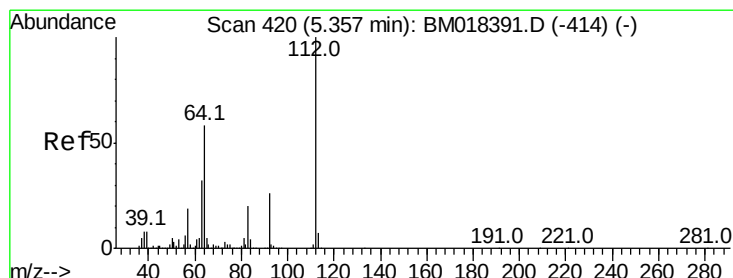
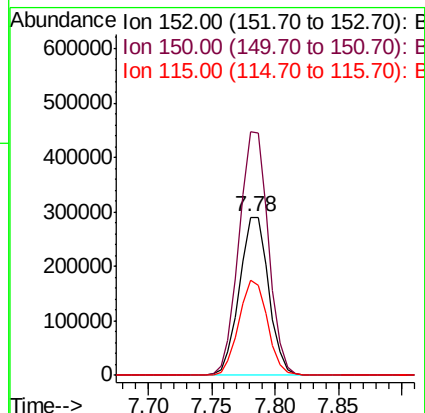
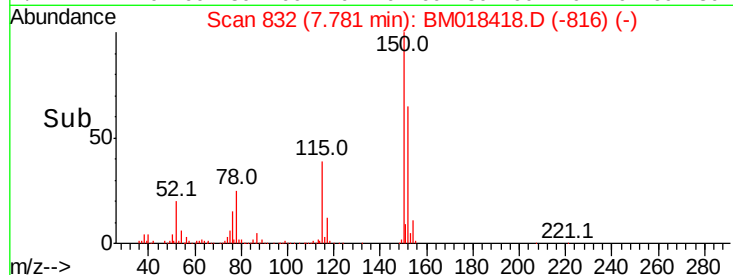
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018418.D
Acq: 28 Dec 2018 04:51

Instrument :
BNA_M
ClientSampleId :
381211744-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.9	190.3
115	59.8	45.5	68.3



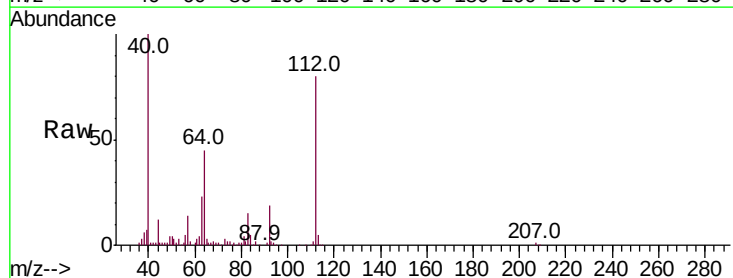
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



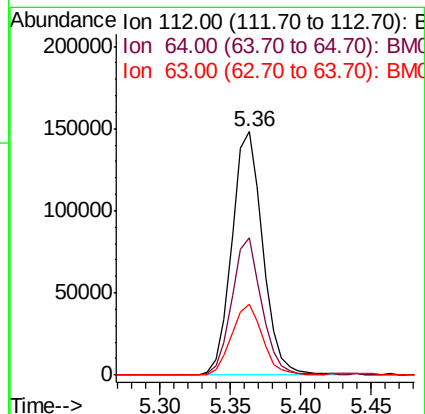
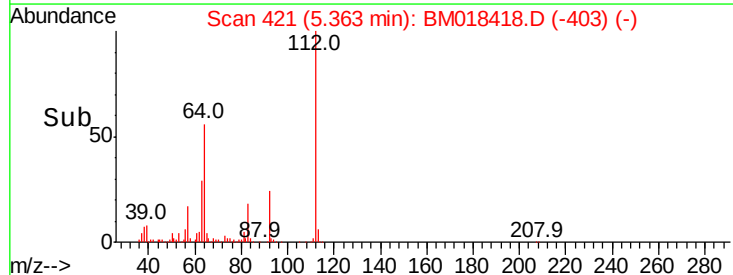
#5

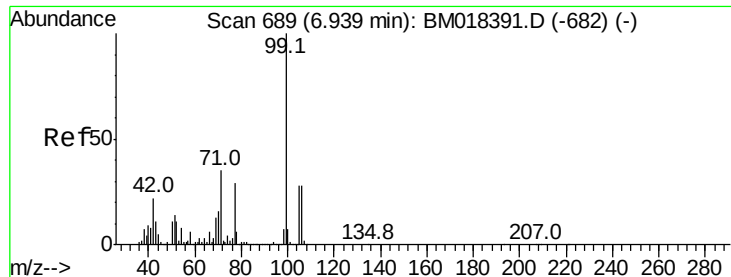
2-Fluorophenol
Concen: 9.193 ng
RT: 5.36 min Scan# 421
Delta R.T. 0.01 min
Lab File: BM018418.D
Acq: 28 Dec 2018 04:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	46.5	69.7
63	29.0	25.2	37.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 6.990 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM018418.D

Acq: 28 Dec 2018 04:51

Instrument :

BNA_M

ClientSampleId :

381211744-2

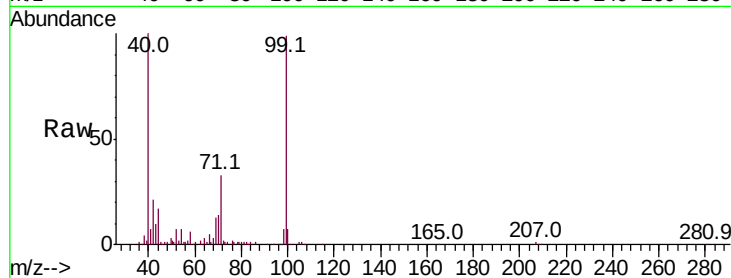
Tot Ion: 99 Resp: 238982

Ion Ratio Lower Upper

99 100

42 20.7 17.3 25.9

71 33.2 28.0 42.0

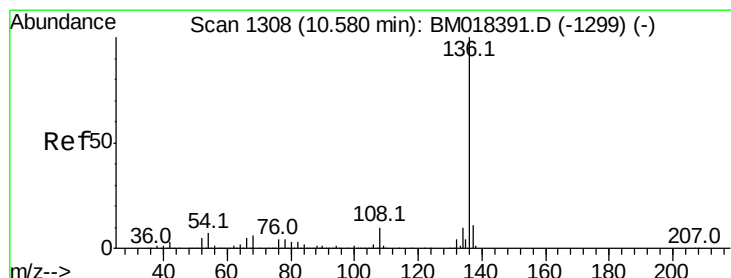
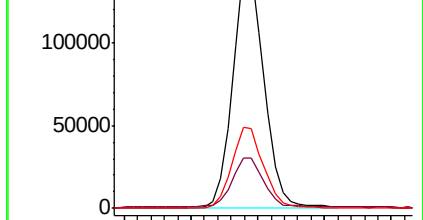
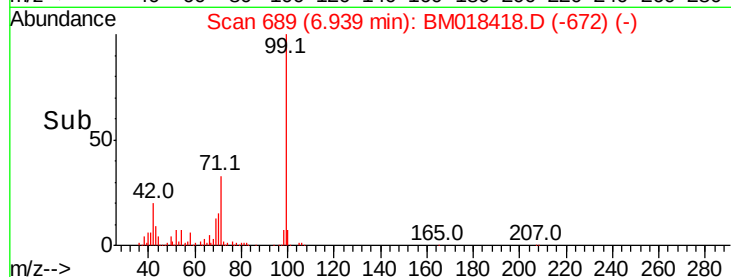


Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BM018418.D

Acq: 28 Dec 2018 04:51

Tgt Ion: 136 Resp: 2175508

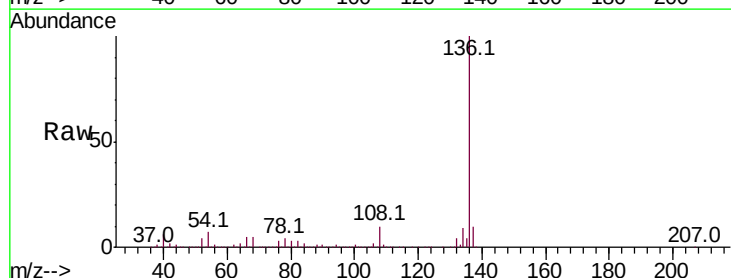
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.7 6.0 9.0

68 5.1 4.5 6.7



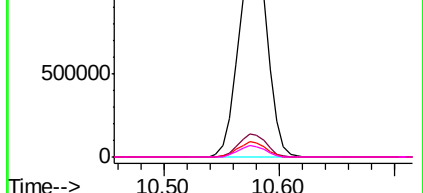
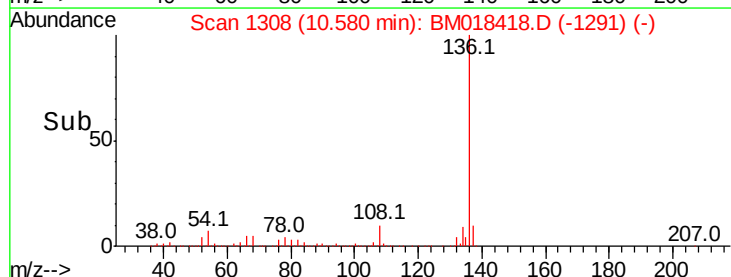
Abundance Ion 136.00 (135.70 to 136.70): BM018391.D (-1299) (-)

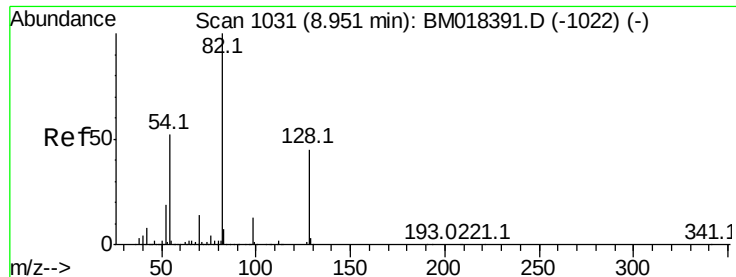
Ion 137.00 (136.70 to 137.70): BM018391.D (-1299) (-)

Ion 54.00 (53.70 to 54.70): BM018391.D (-1299) (-)

Ion 68.00 (67.70 to 68.70): BM018391.D (-1299) (-)

Time-->

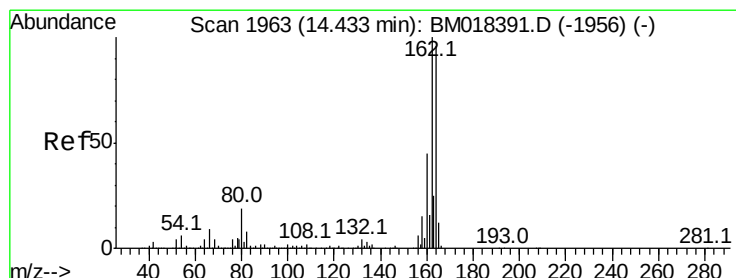
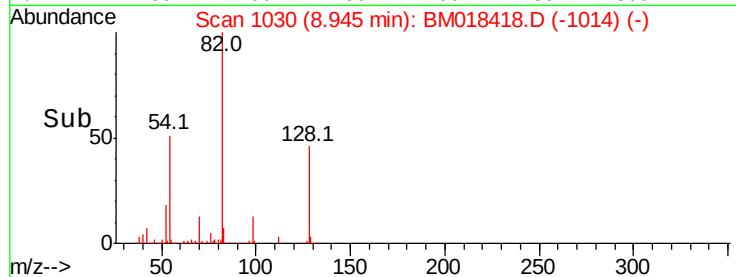
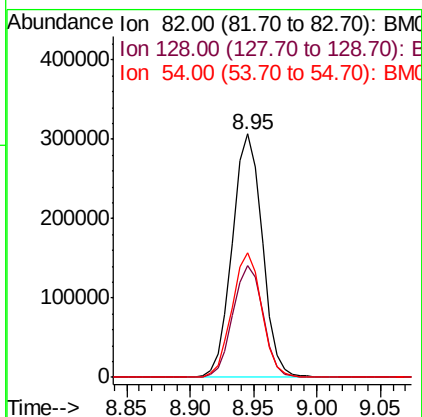
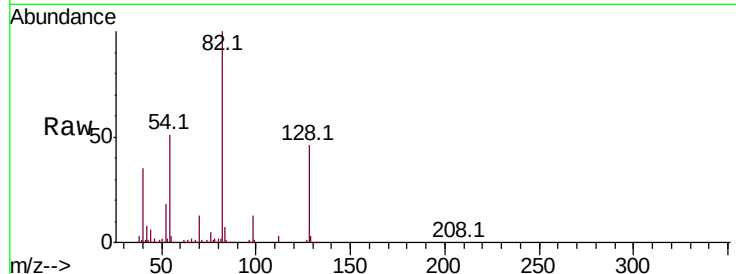




#23
 Nitrobenzene-d5
 Concen: 13.278 ng
 RT: 8.95 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BM018418.D
 Acq: 28 Dec 2018 04:51

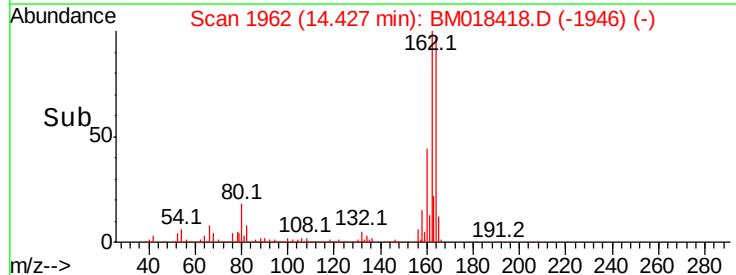
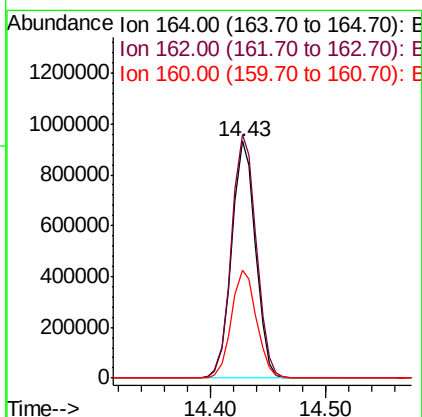
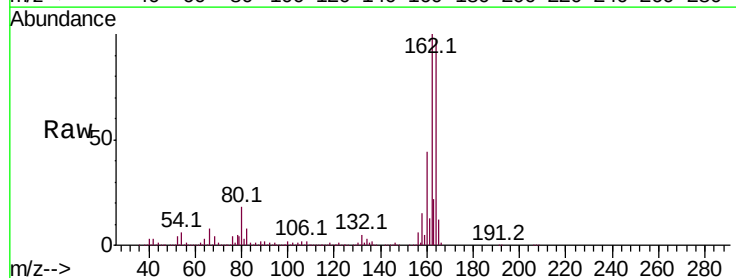
Instrument :
 BNA_M
 ClientSampleId :
 381211744-2

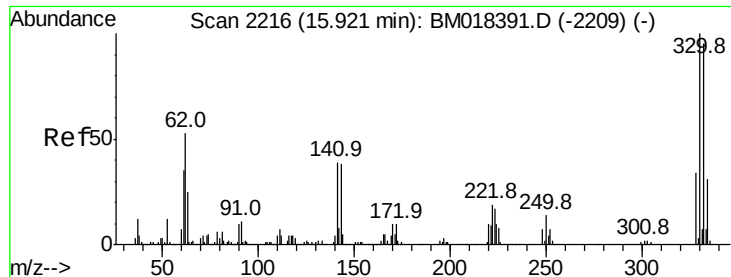
Tot Ion	82	Resp	503284
Ion Ratio	Lower	Upper	
82	100		
128	46.1	36.3	54.5
54	51.3	41.7	62.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.43 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BM018418.D
 Acq: 28 Dec 2018 04:51

Tgt Ion	164	Resp	1335315
Ion Ratio	Lower	Upper	
164	100		
162	102.8	83.0	124.4
160	45.6	37.1	55.7

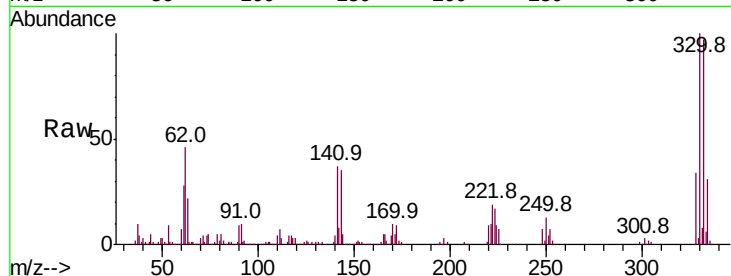




#42
 2,4,6-Tribromophenol
 Concen: 25.364 ng
 RT: 15.92 min Scan# 2216
 Delta R.T. 0.00 min
 Lab File: BM018418.D
 Acq: 28 Dec 2018 04:51

Instrument :
 BNA_M
 ClientSampleId :
 381211744-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.6	116.4
141	39.0	31.7	47.5

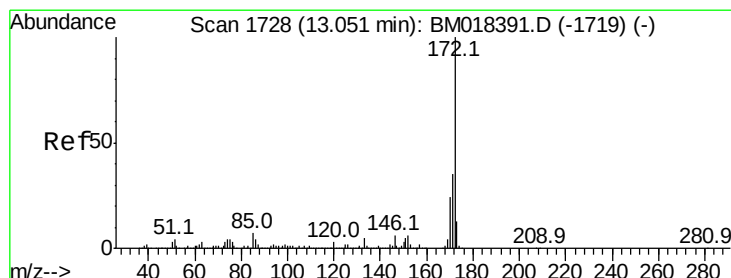
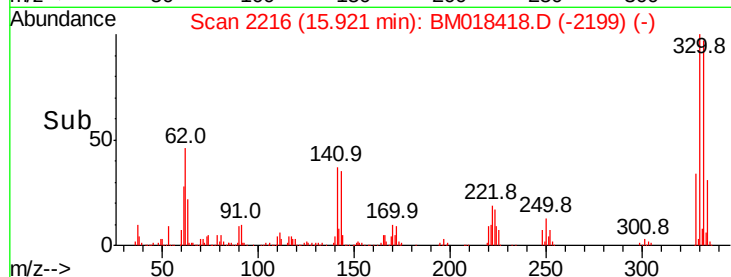
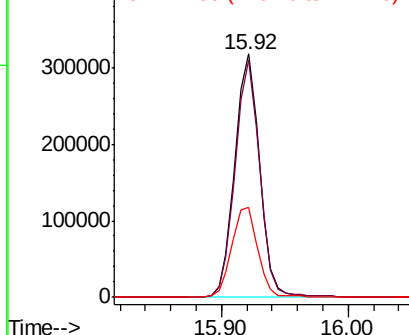


Abundance

Ion 329.80 (329.50 to 330.50): E

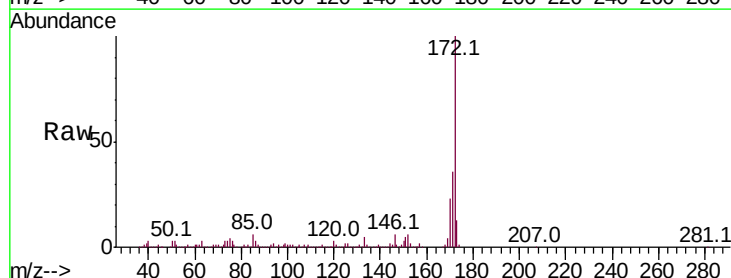
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 15.100 ng
 RT: 13.04 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM018418.D
 Acq: 28 Dec 2018 04:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.4
170	22.8	18.9	28.3

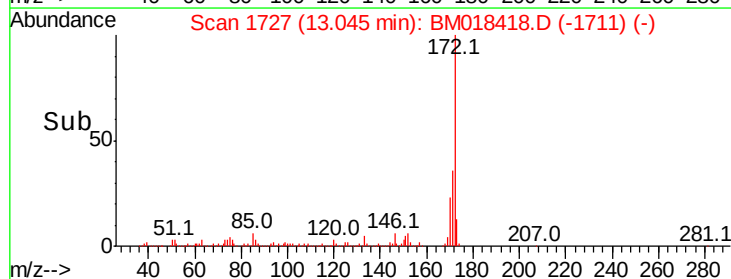
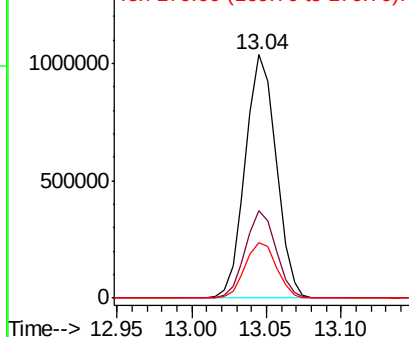


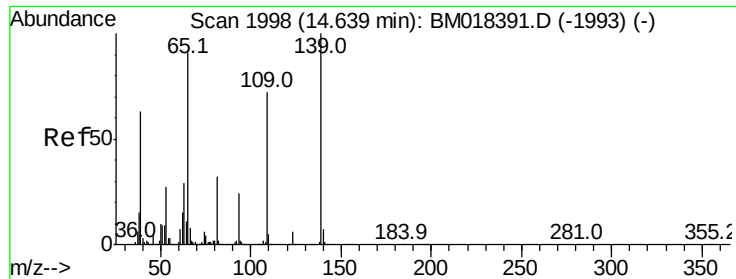
Abundance

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





#56

4-Nitrophenol

Concen: 5.673 ng

RT: 14.68 min Scan# 2005

Delta R.T. 0.04 min

Lab File: BM018418.D

Acq: 28 Dec 2018 04:51

Instrument :

BNA_M

ClientSampleId :

381211744-2

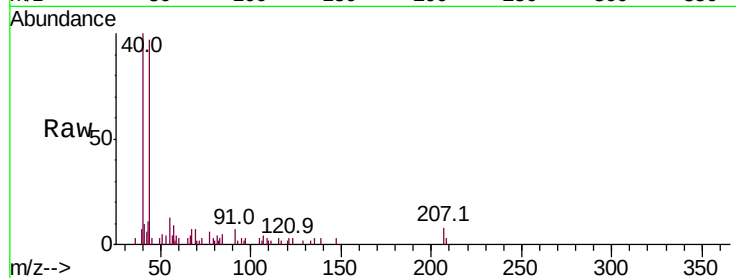
Tot Ion:139 Resp: 151

Ion Ratio Lower Upper

139 100

109 117.8 51.7 91.7#

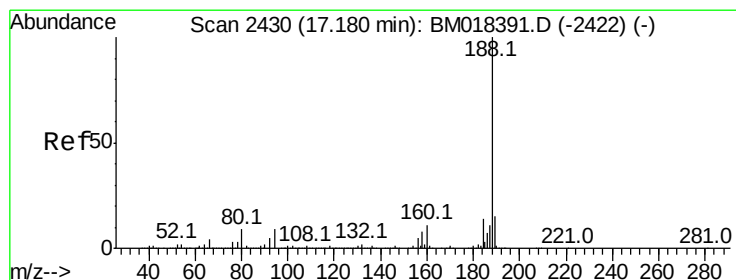
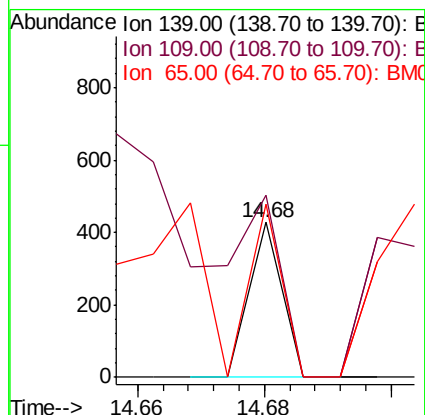
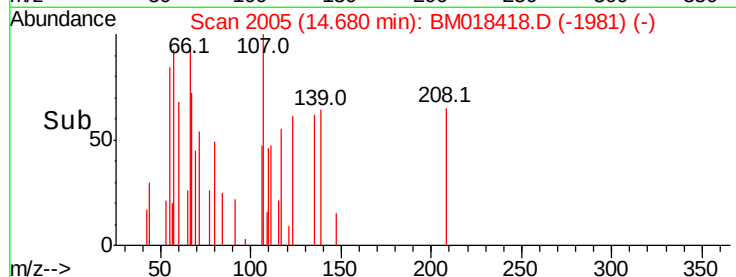
65 111.4 71.4 111.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BM018418.D

Acq: 28 Dec 2018 04:51

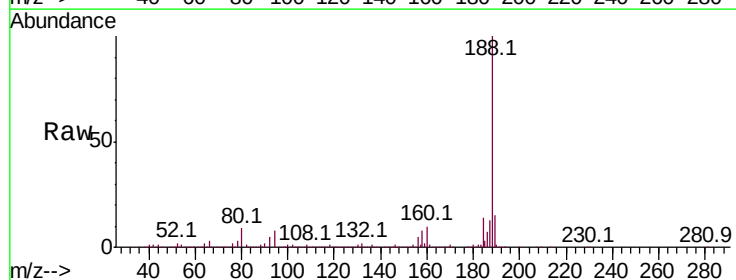
Tgt Ion:188 Resp: 3057221

Ion Ratio Lower Upper

188 100

94 8.3 7.1 10.7

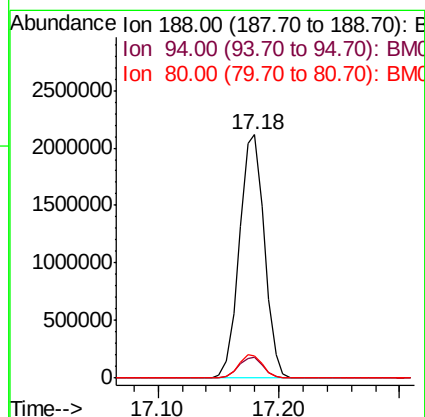
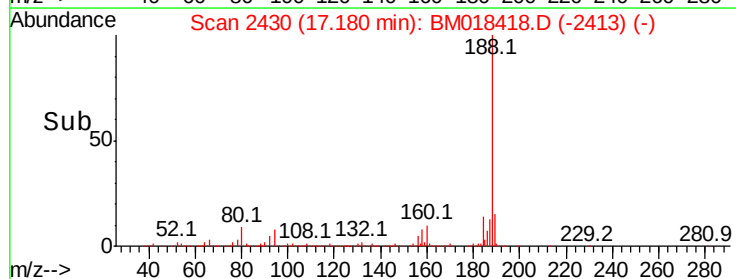
80 9.0 7.6 11.4

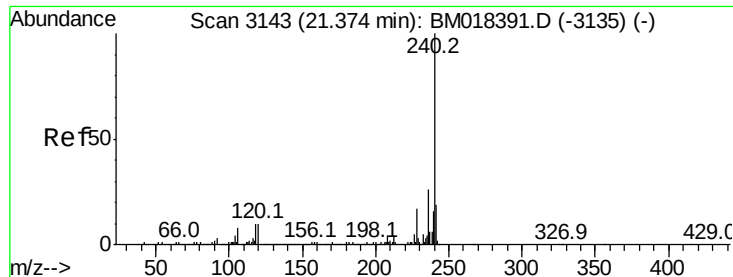


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

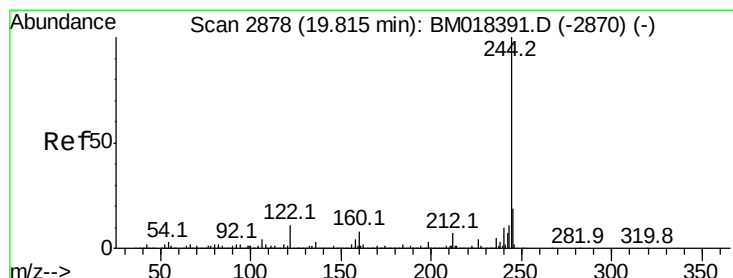
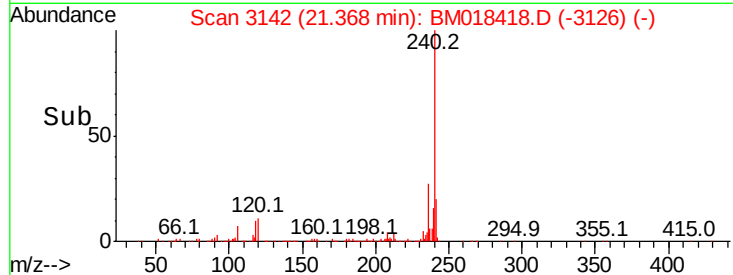
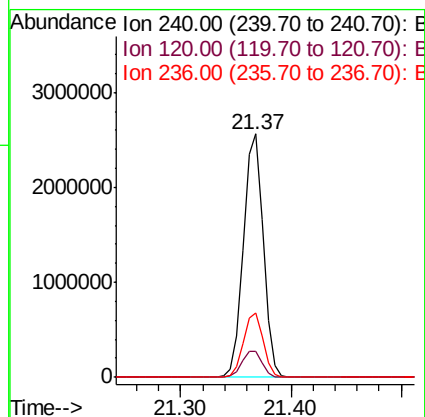
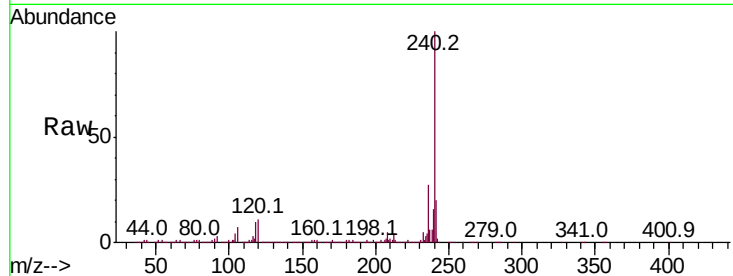




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.37 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BM018418.D
 Acq: 28 Dec 2018 04:51

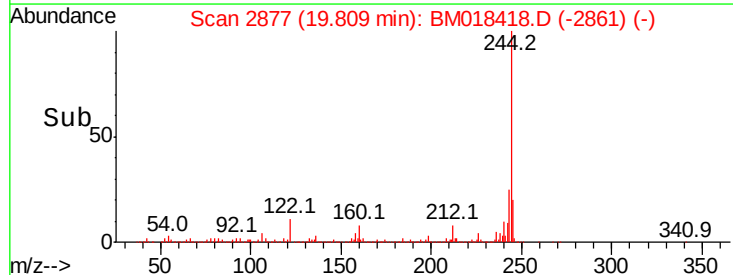
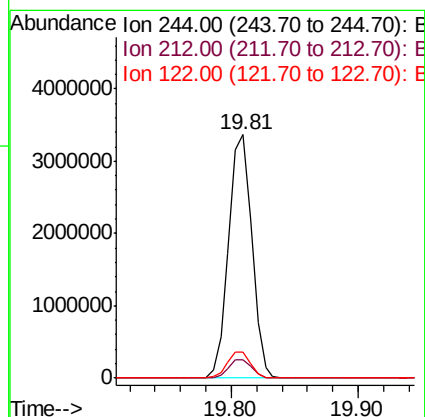
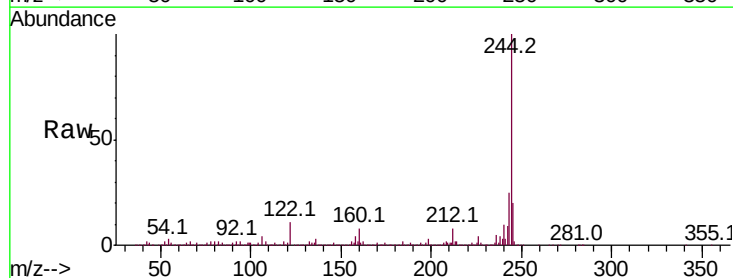
Instrument :
 BNA_M
 ClientSampleId :
 381211744-2

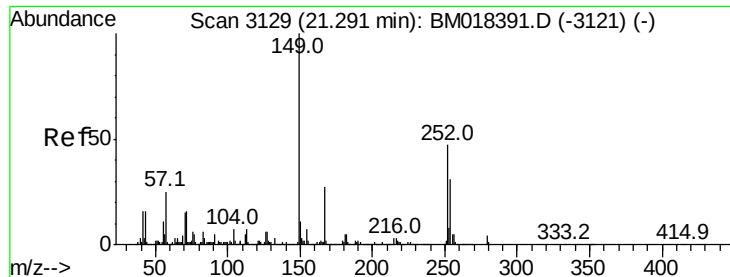
Tot Ion:240 Resp: 3255699
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.4 12.6
 236 26.6 20.7 31.1



#79
 Terphenyl-d14
 Concen: 27.962 ng
 RT: 19.81 min Scan# 2877
 Delta R.T. -0.01 min
 Lab File: BM018418.D
 Acq: 28 Dec 2018 04:51

Tgt Ion:244 Resp: 4272138
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.6 9.0 13.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 9.969 ng

RT: 21.28 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BM018418.D

Acq: 28 Dec 2018 04:51

Instrument :

BNA_M

ClientSampleId :

381211744-2

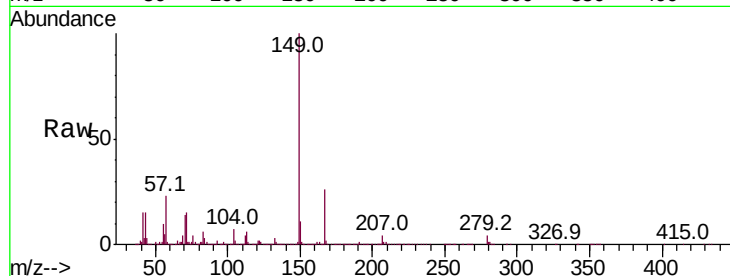
Tot Ion:149 Resp: 1269967

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.6	32.4
279	3.9	3.3	4.9

149 100

167 26.3 21.6 32.4

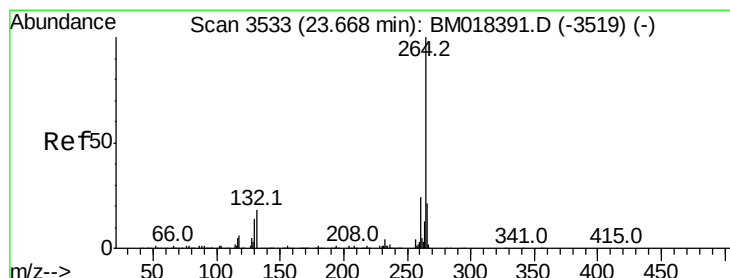
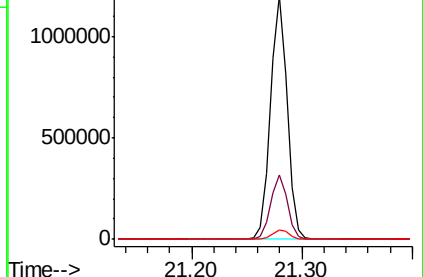
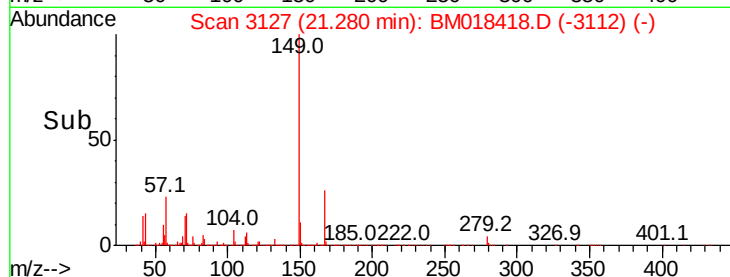
279 3.9 3.3 4.9



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM018418.D

Acq: 28 Dec 2018 04:51

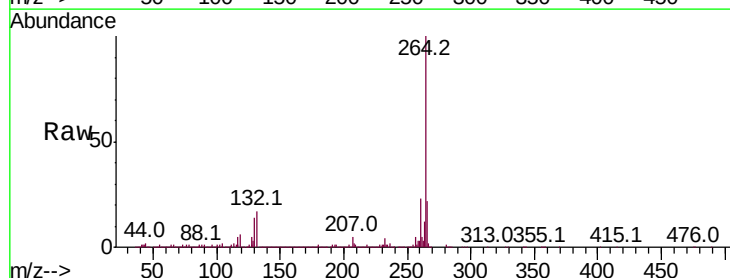
Tgt Ion:264 Resp: 3248107

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	22.0	16.8	25.2

264 100

260 23.4 18.9 28.3

265 22.0 16.8 25.2



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

