

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016532.D
 Acq On : 22 Aug 2018 23:23
 Operator : SJ/JU
 Sample : J4525-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 23 02:40:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

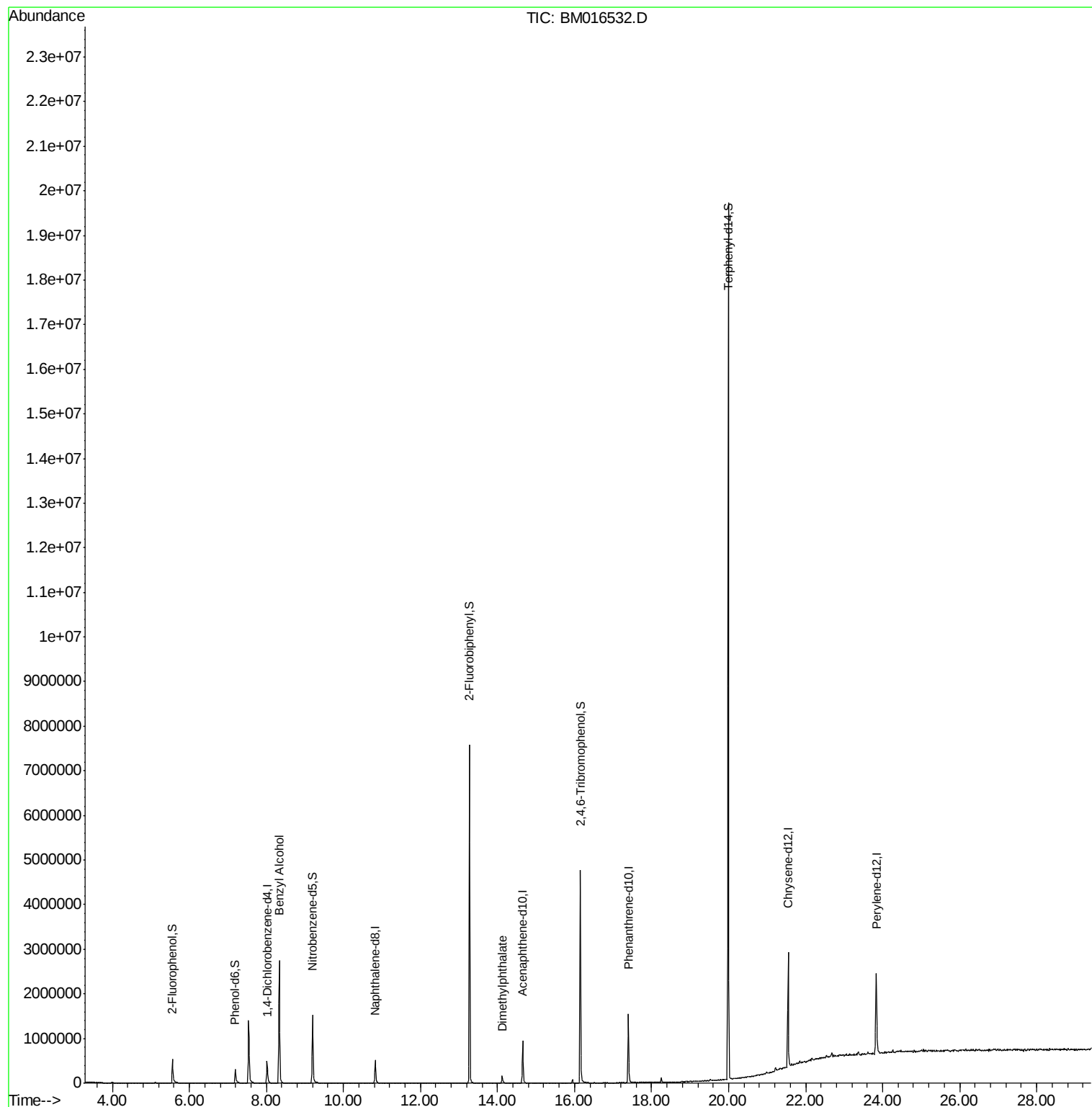
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	114782	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	352734	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	275585	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	885746	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1224757	20.00	ng	0.00
86) Perylene-d12	23.83	264	1448313	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	211114	36.04	ng	0.00
7) Phenol-d6	7.19	99	141744	18.29	ng	0.00
23) Nitrobenzene-d5	9.20	82	878130	113.67	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	787137	102.18	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	3243941	113.15	ng	0.00
78) Terphenyl-d14	19.99	244	7584092	131.06	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.33	79	21186	2.943	ng	# 1
49) Dimethylphthalate	14.12	163	107060	4.044	ng	# 94

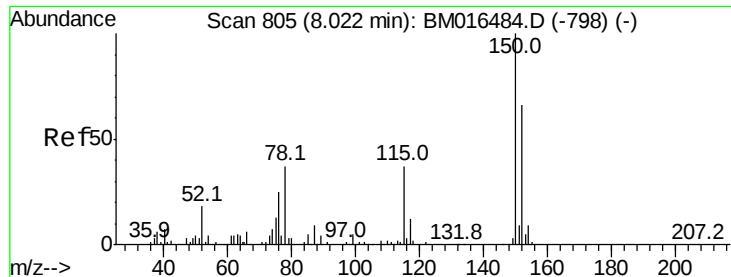
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016532.D
Acq On : 22 Aug 2018 23:23
Operator : SJ/JU
Sample : J4525-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 23 02:40:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration



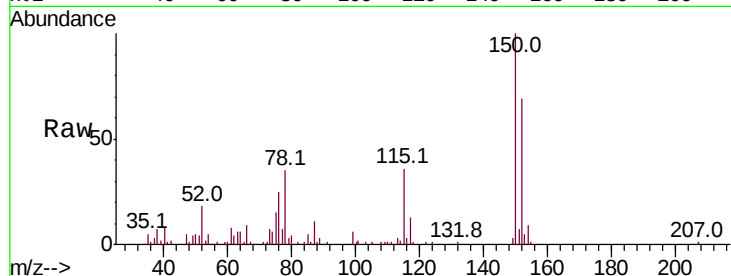


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016532.D
Acq: 22 Aug 2018 23:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.1	119.5	179.3
115	52.8	43.0	64.4

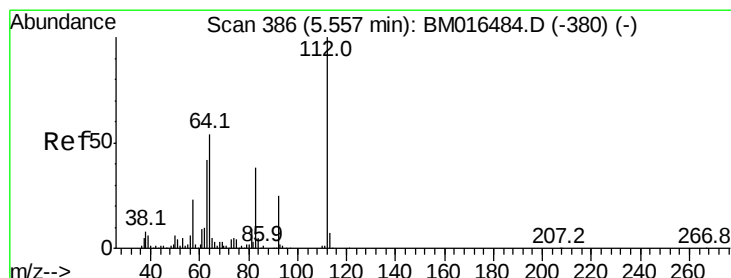
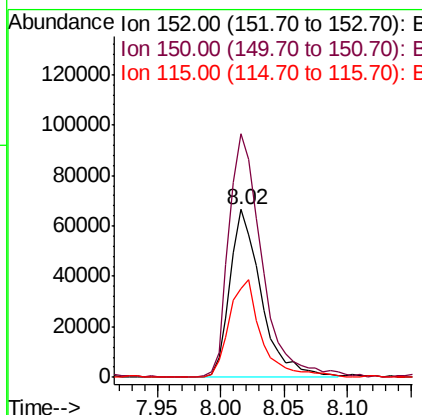
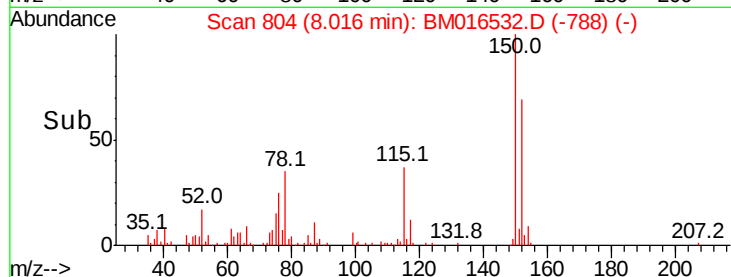


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

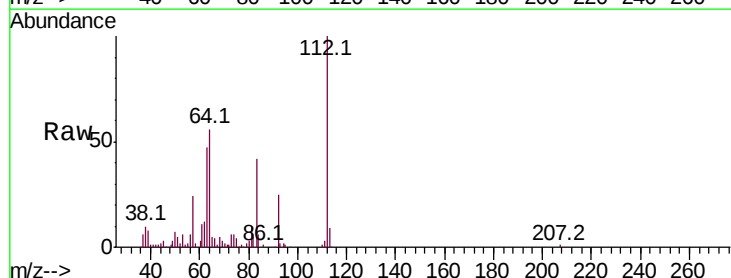
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: Below ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016532.D
Acq: 22 Aug 2018 23:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	38.6	57.8
63	47.4	19.3	28.9

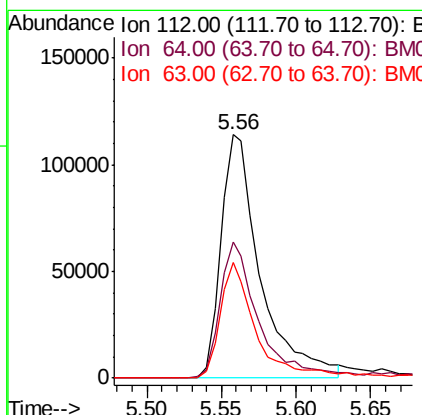
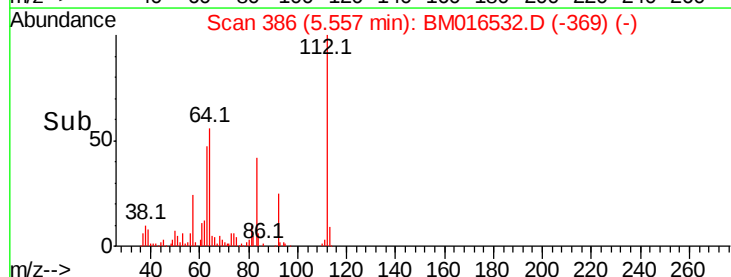


Abundance

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: N.D. ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016532.D

Acq: 22 Aug 2018 23:23

Instrument :

BNA_M

ClientSampled :

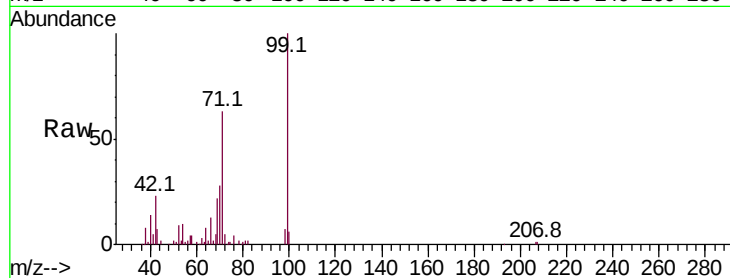
Tot Ion: 99 Resp: 141744

Ion Ratio Lower Upper

99 100

42 22.6 11.0 16.4#

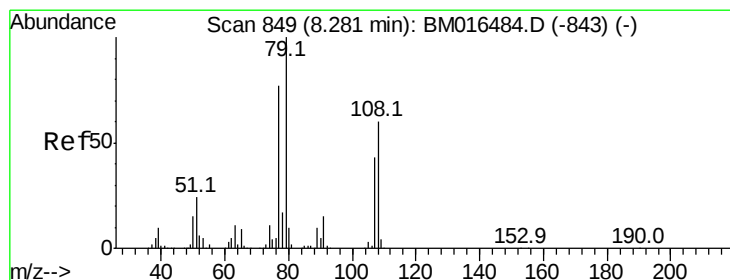
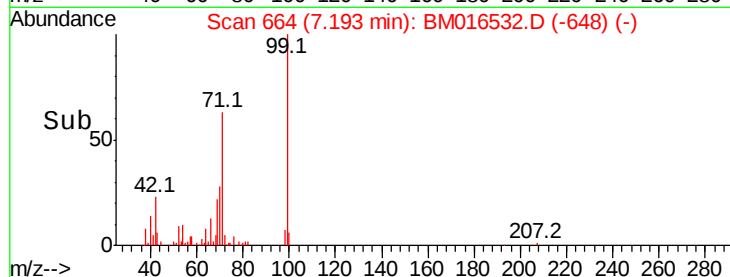
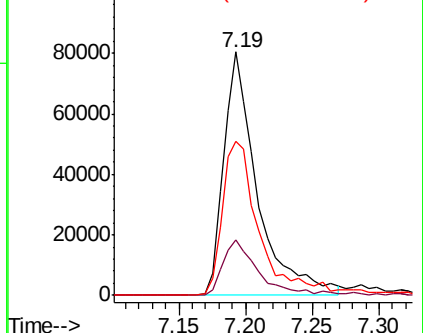
71 63.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 2.943 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016532.D

Acq: 22 Aug 2018 23:23

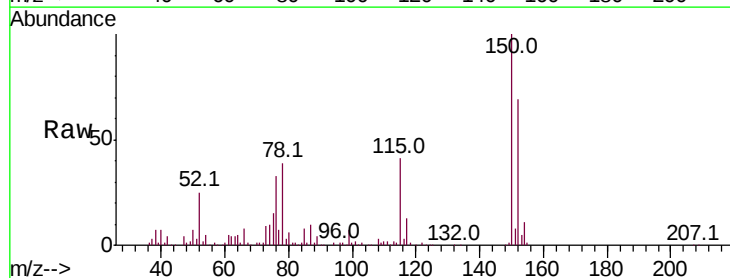
Tgt Ion: 79 Resp: 21186

Ion Ratio Lower Upper

79 100

108 115.1 65.0 97.4#

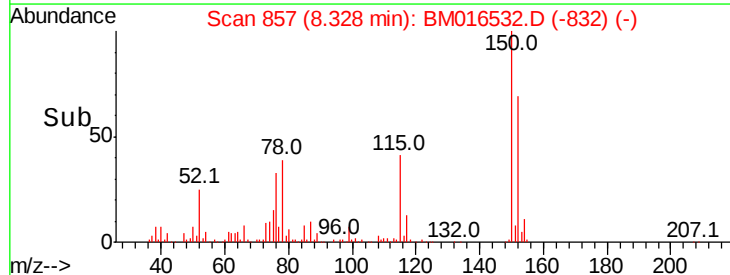
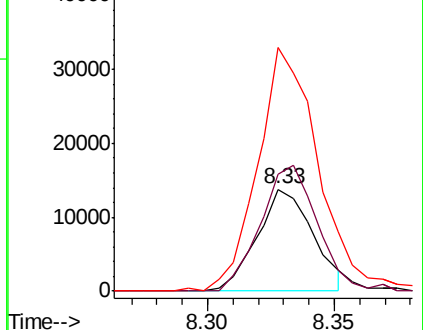
77 238.9 53.0 79.6#

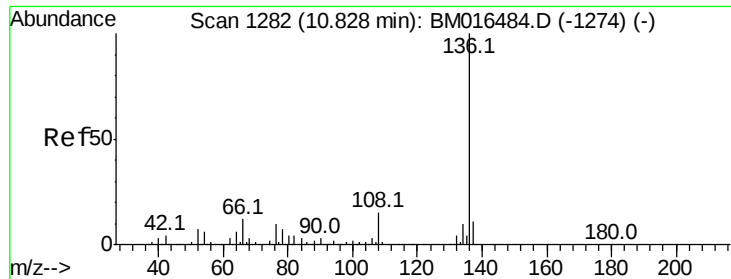


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

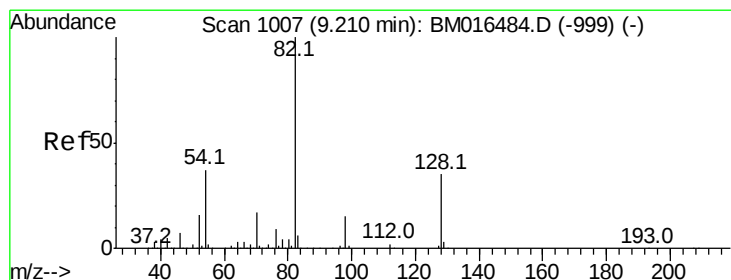
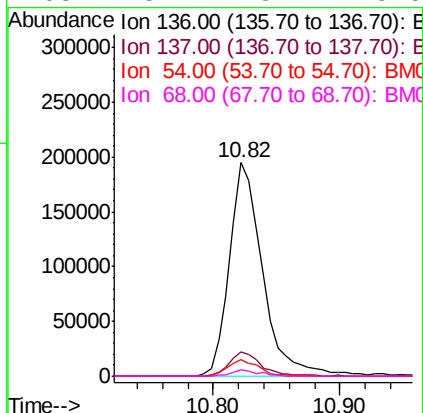
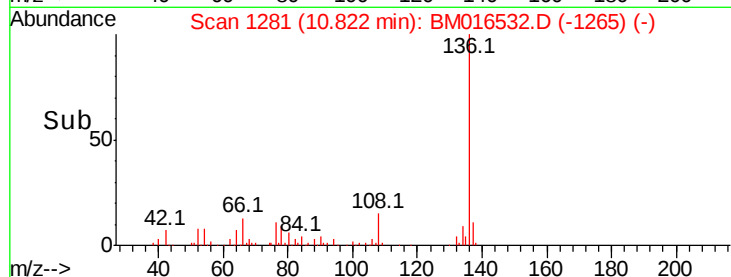
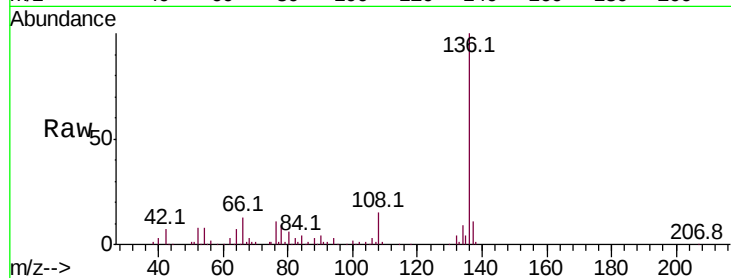




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016532.D
Acq: 22 Aug 2018 23:23

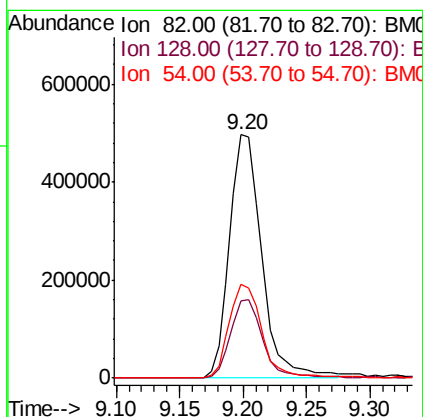
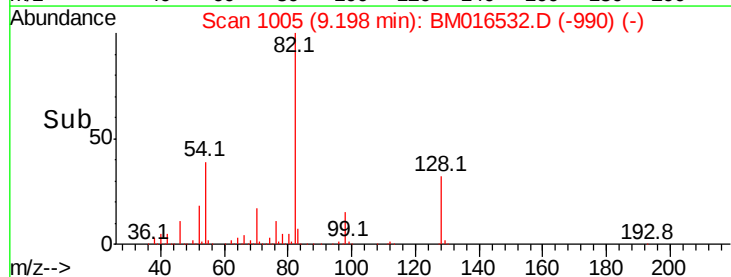
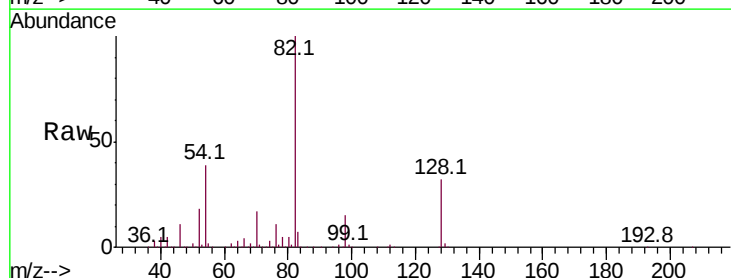
Instrument :
BNA_M
ClientSampleId :

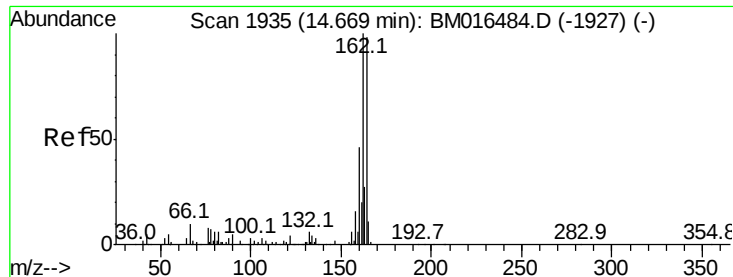
Tot Ion:	136	Resp:	352734
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	7.7	4.6	6.8#
68	3.2	3.7	5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016532.D
Acq: 22 Aug 2018 23:23

Tgt Ion:	82	Resp:	878130
Ion	Ratio	Lower	Upper
82	100		
128	31.9	32.8	49.2#
54	38.8	40.6	60.8#

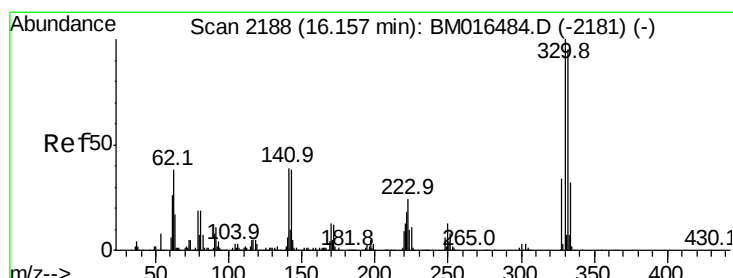
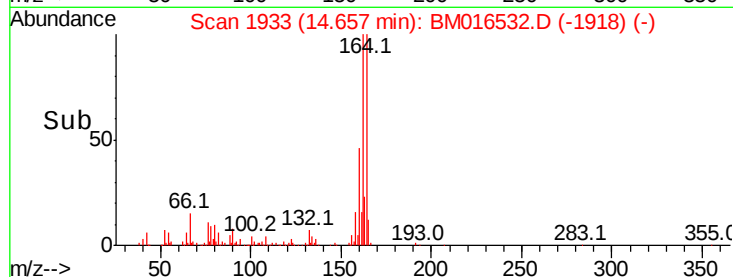
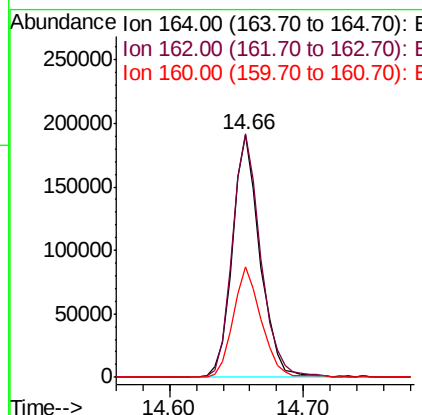
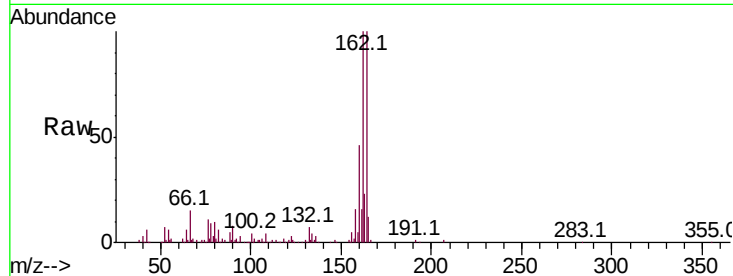




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016532.D
Acq: 22 Aug 2018 23:23

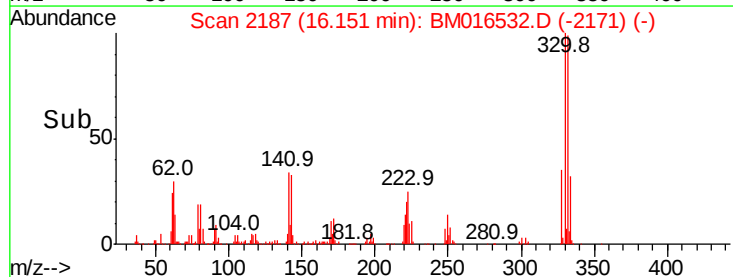
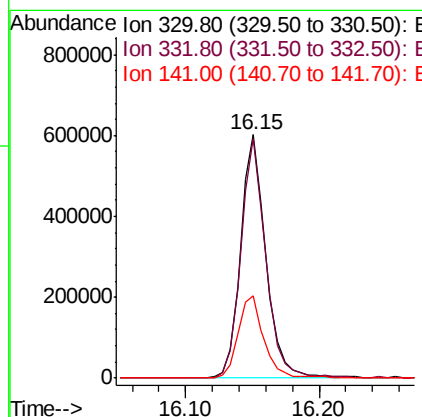
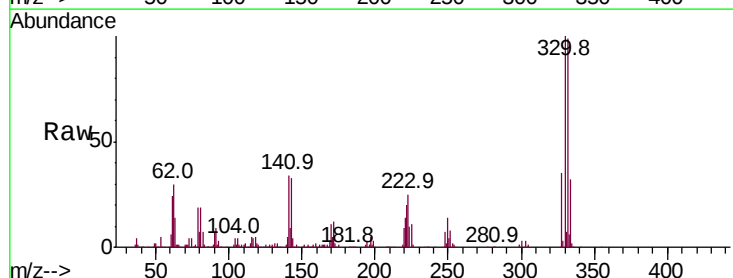
Instrument :
BNA_M
ClientSampled :

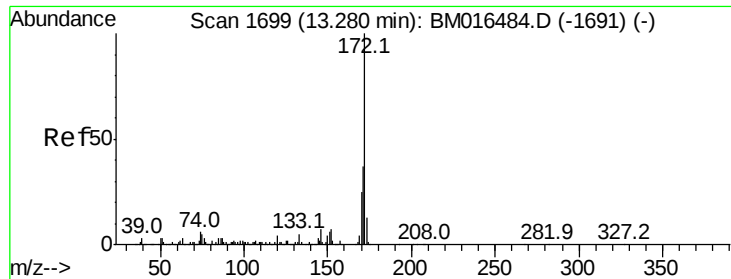
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.4	123.6
160	45.7	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM016532.D
Acq: 22 Aug 2018 23:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	34.8	0.0	0.0#

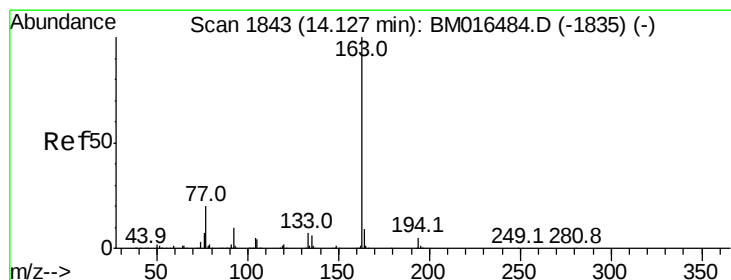
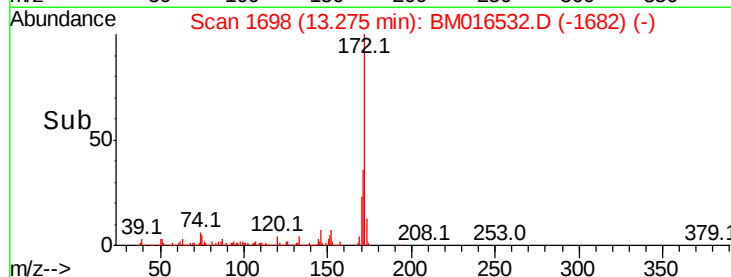
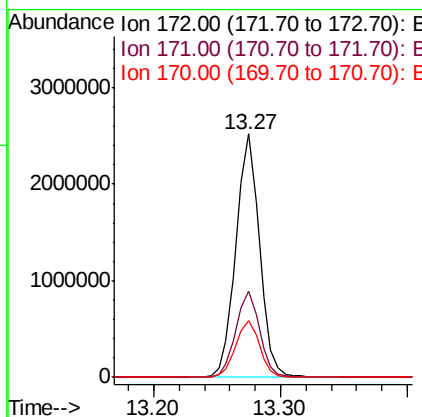
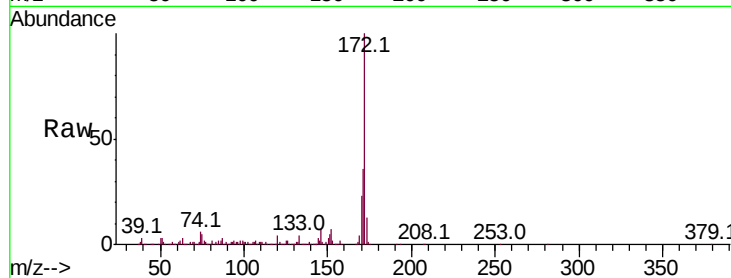




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016532.D
Acq: 22 Aug 2018 23:23

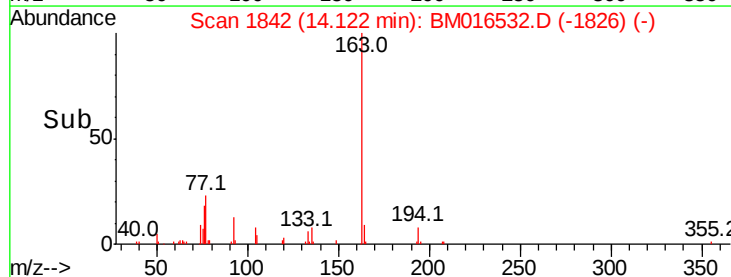
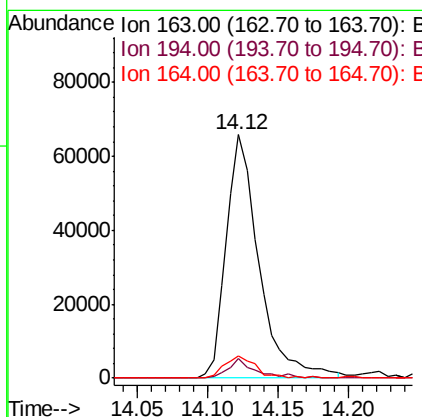
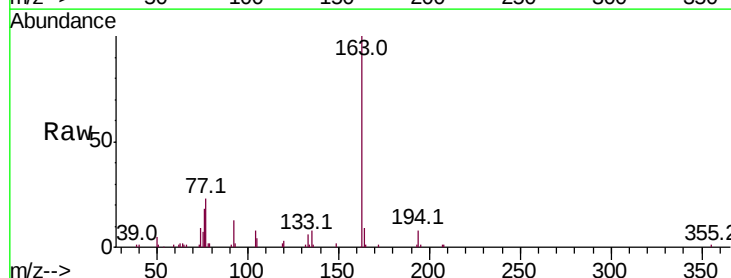
Instrument :
BNA_M
ClientSampleId :

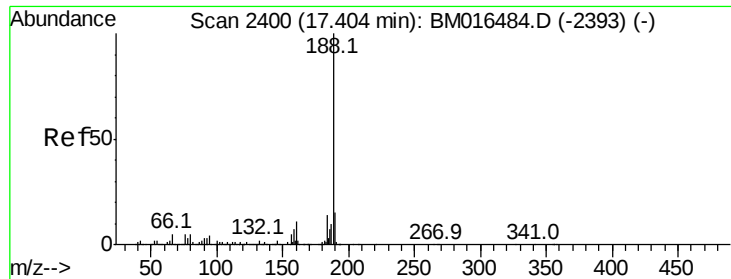
Tot Ion:172 Resp: 3243941
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.2 18.8 28.2



#49
Dimethylphthalate
Concen: 4.044 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016532.D
Acq: 22 Aug 2018 23:23

Tgt Ion:163 Resp: 107060
Ion Ratio Lower Upper
163 100
194 8.0 2.7 4.1#
164 9.1 8.2 12.2

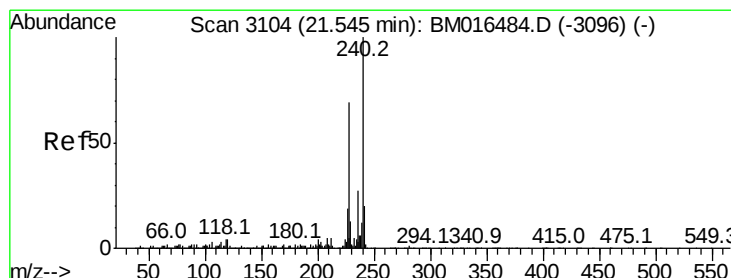
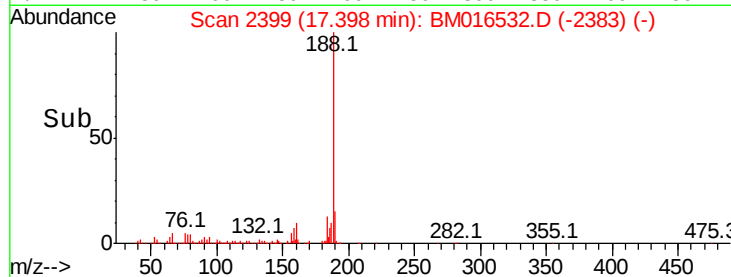
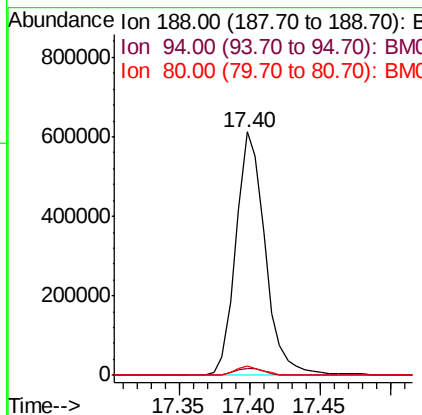
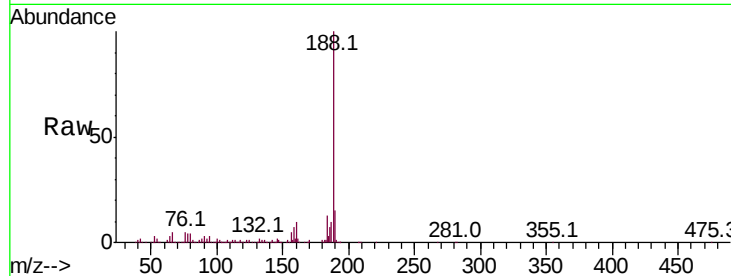




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016532.D
Acq: 22 Aug 2018 23:23

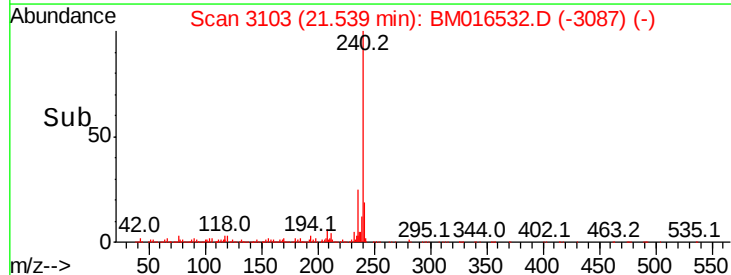
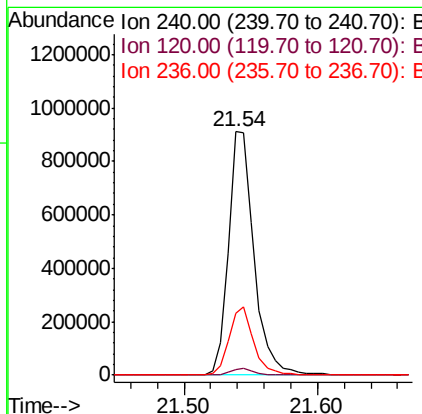
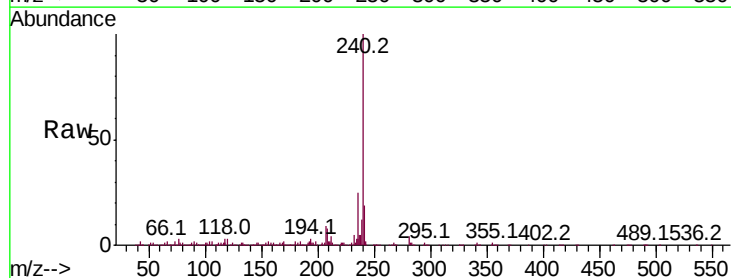
Instrument :
BNA_M
ClientSampleId :

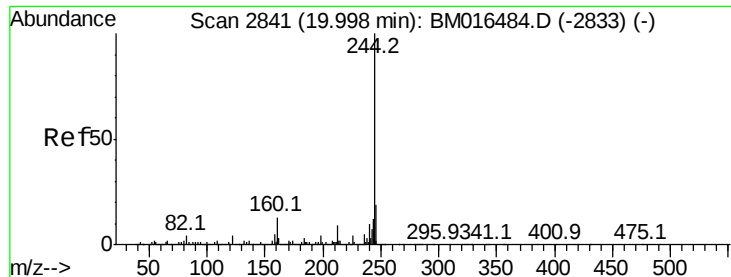
Tot Ion:188 Resp: 885746
Ion Ratio Lower Upper
188 100
94 3.0 8.7 13.1#
80 3.6 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM016532.D
Acq: 22 Aug 2018 23:23

Tgt Ion:240 Resp: 1224757
Ion Ratio Lower Upper
240 100
120 2.5 8.2 12.2#
236 25.5 20.0 30.0





#78

Terphenyl-d14

Concen: Below na

RT: 19.99 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM016532.D

Acq: 22 Aug 2018 23:23

Instrument :

BNA_M

ClientSampleId :

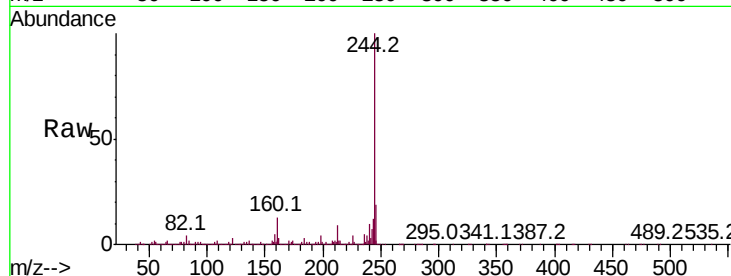
Tot Ion:244 Resp: 7584092

Ion	Ratio	Lower	Upper
244	100		
212	9.2	4.9	7.3#
122	3.1	6.2	9.4#

244 100

212 9.2 4.9 7.3#

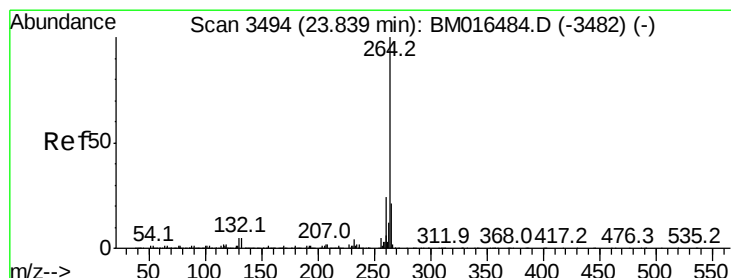
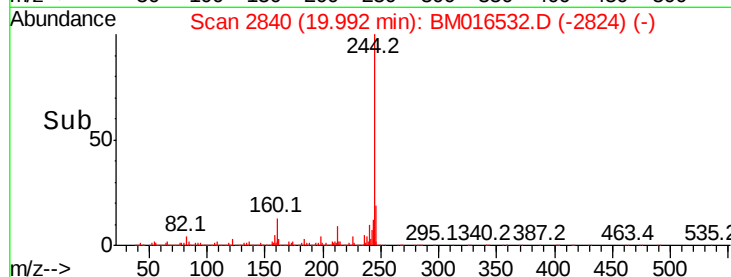
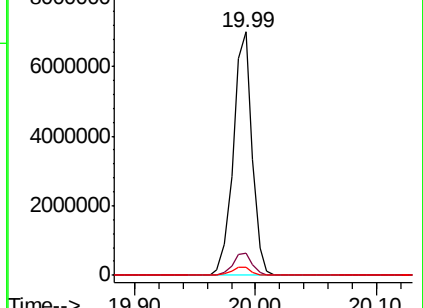
122 3.1 6.2 9.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.83 min Scan# 3493

Delta R.T. -0.01 min

Lab File: BM016532.D

Acq: 22 Aug 2018 23:23

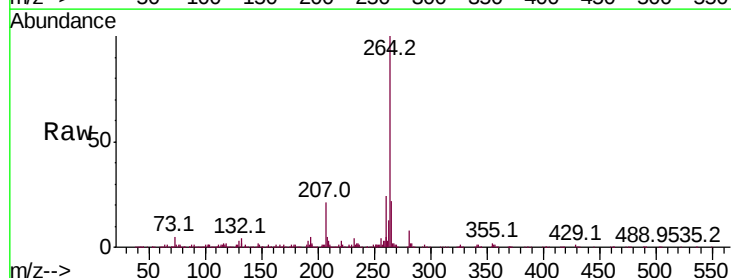
Tgt Ion:264 Resp: 1448313

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.0	17.3	25.9

264 100

260 23.8 18.6 27.8

265 22.0 17.3 25.9



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

