

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016403.D
 Acq On : 16 Aug 2018 06:13
 Operator : SJ/JU
 Sample : J4458-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 16 07:08:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

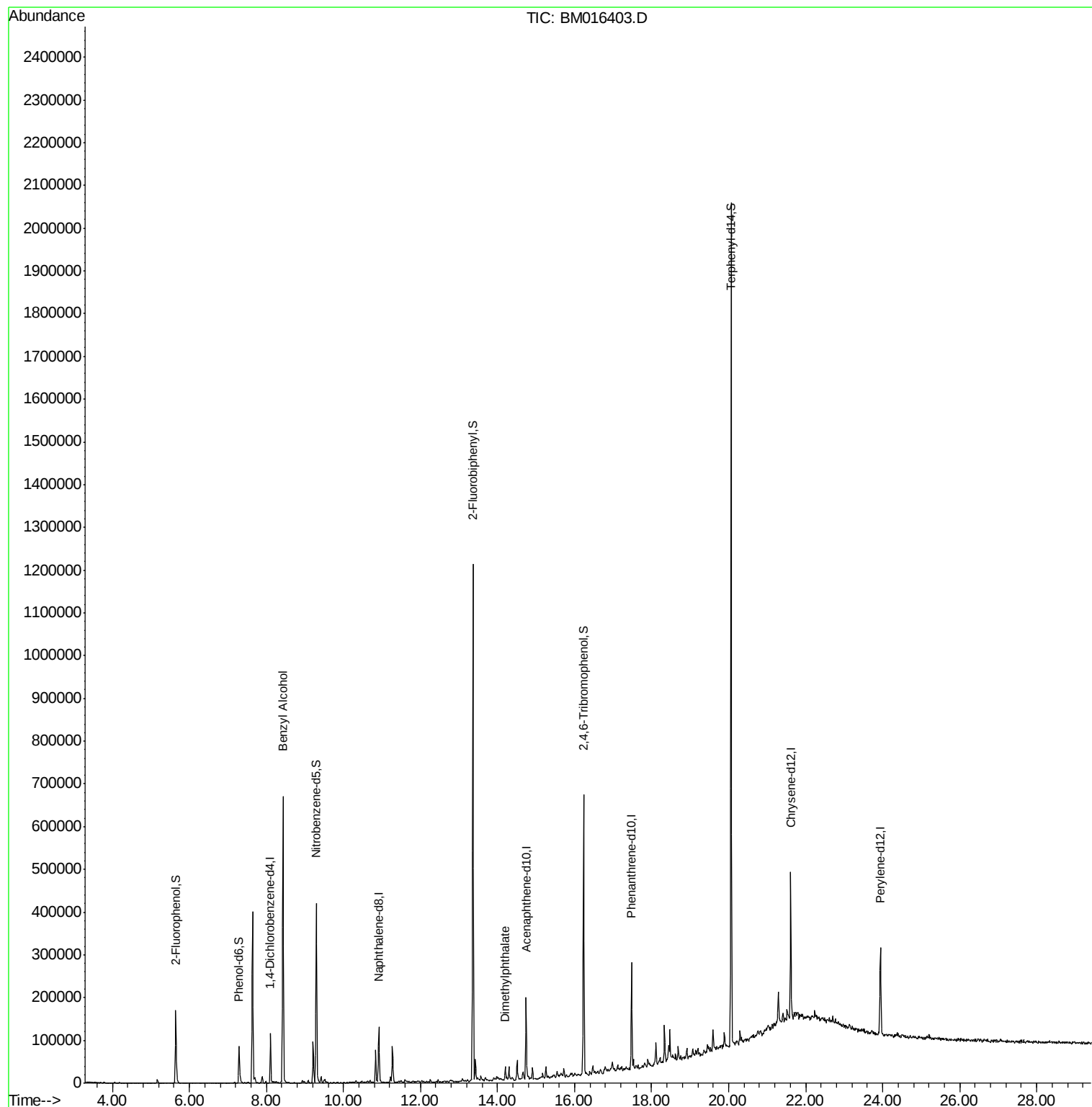
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	20399	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	79733	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	47721	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	108659	20.00	ng	-0.01
75) Chrysene-d12	21.61	240	121659	20.00	ng	0.00
86) Perylene-d12	23.94	264	119572	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	54916	44.72	ng	0.00
7) Phenol-d6	7.29	99	35112	21.89	ng	0.00
23) Nitrobenzene-d5	9.30	82	192920	112.54	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	58321	96.36	ng	-0.01
44) 2-Fluorobiphenyl	13.36	172	424345	108.19	ng	-0.01
78) Terphenyl-d14	20.06	244	585499	100.74	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	5050	3.955	ng	# 21
49) Dimethylphthalate	14.20	163	17022	4.076	ng	# 99

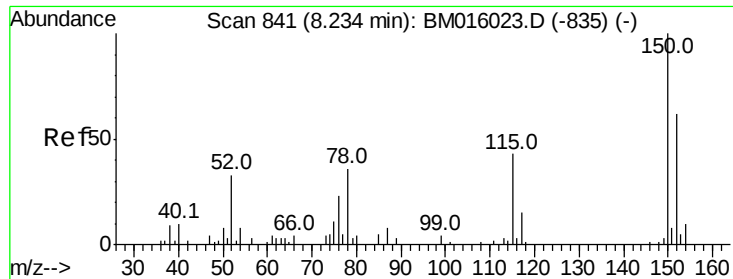
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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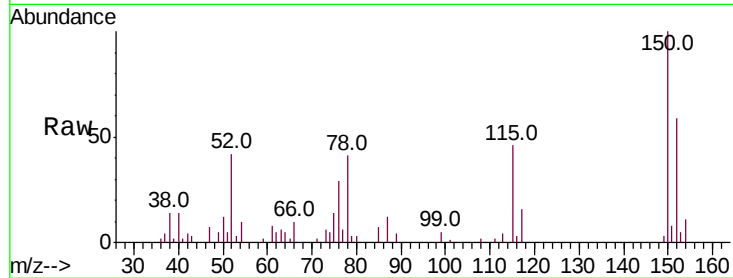


#1

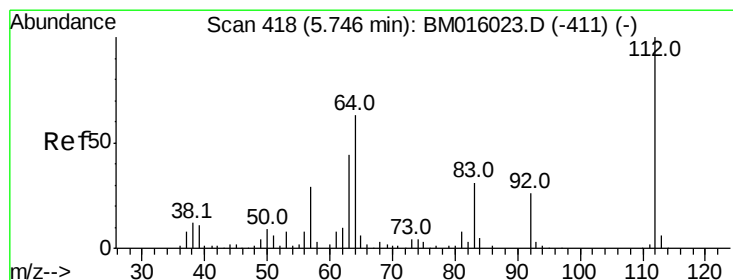
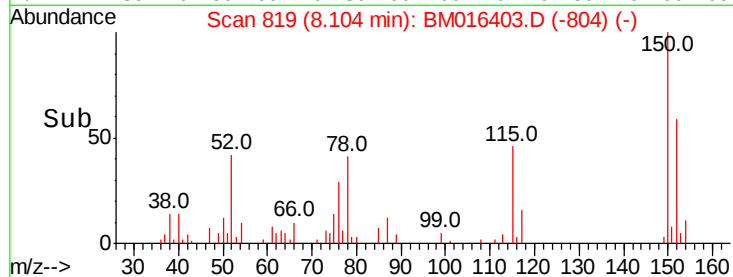
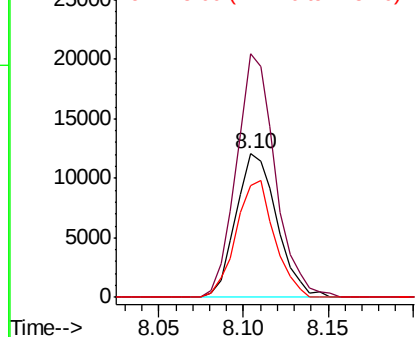
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 20399
Ion Ratio Lower Upper
152 100
150 169.4 119.5 179.3
115 77.7 43.0 64.4#



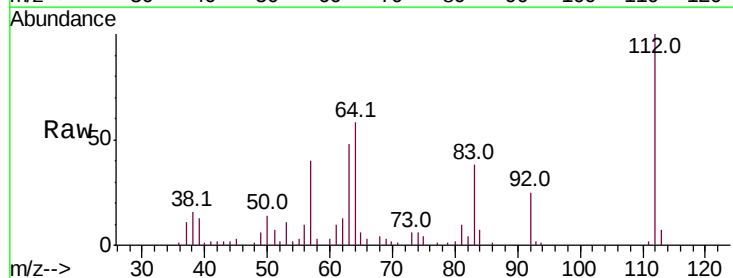
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



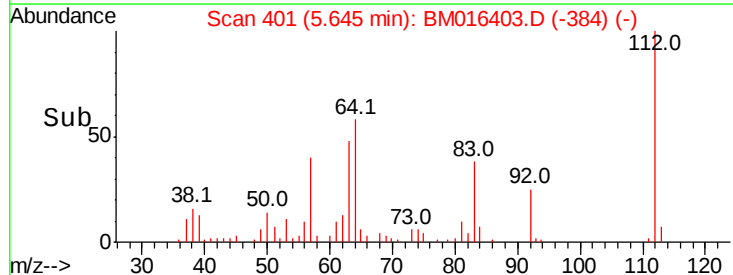
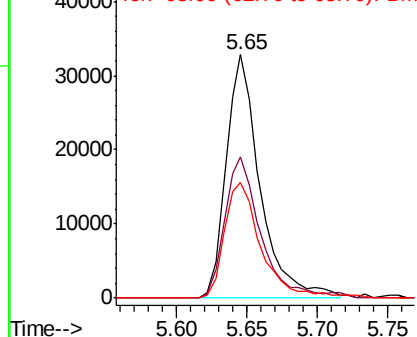
#5

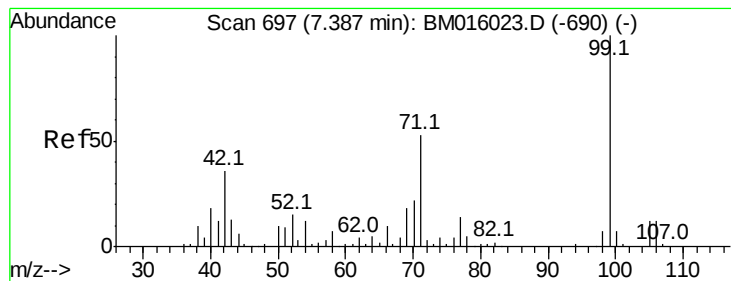
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Tgt Ion:112 Resp: 54916
Ion Ratio Lower Upper
112 100
64 58.1 38.6 57.8#
63 47.7 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: 7.29 min Scan# 680

Delta R.T. -0.00 min

Lab File: BM016403.D

Acq: 16 Aug 2018 06:13

Instrument :

BNA_M

ClientSampled :

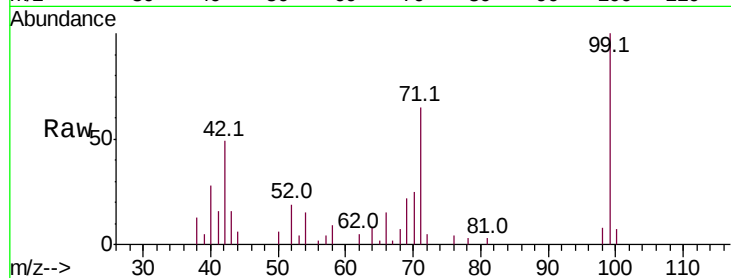
Tot Ion: 99 Resp: 35112

Ion Ratio Lower Upper

99 100

42 49.0 11.0 16.4#

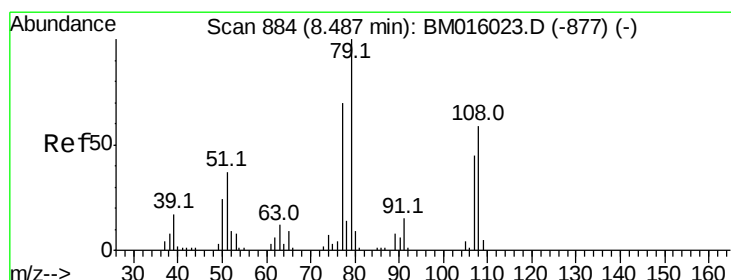
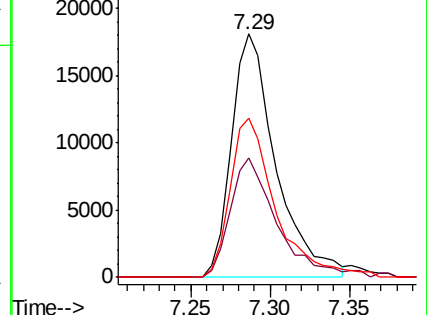
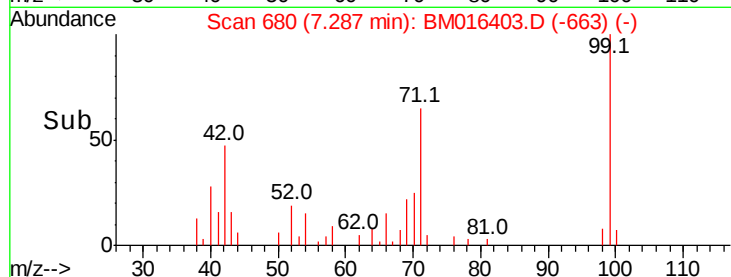
71 65.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016403.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016403.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016403.D (-663) (-)



#15

Benzyl Alcohol

Concen: 3.955 ng

RT: 8.43 min Scan# 874

Delta R.T. 0.05 min

Lab File: BM016403.D

Acq: 16 Aug 2018 06:13

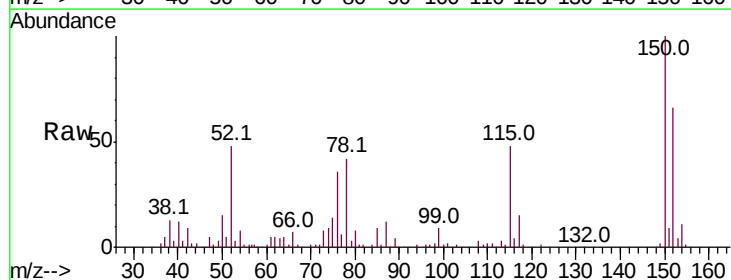
Tgt Ion: 79 Resp: 5050

Ion Ratio Lower Upper

79 100

108 92.2 65.0 97.4

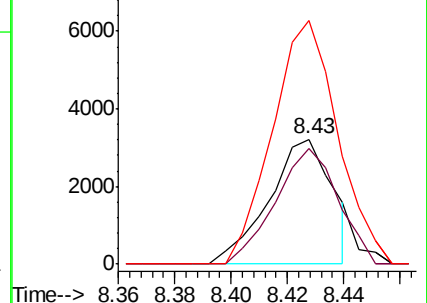
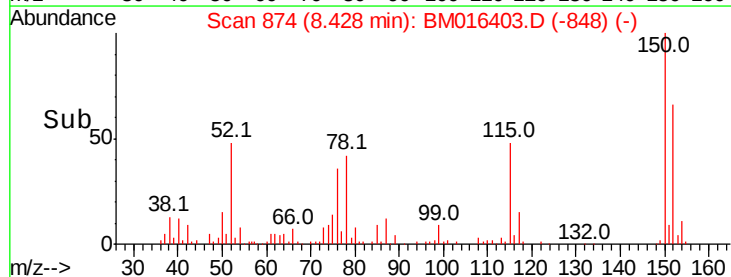
77 195.1 53.0 79.6#

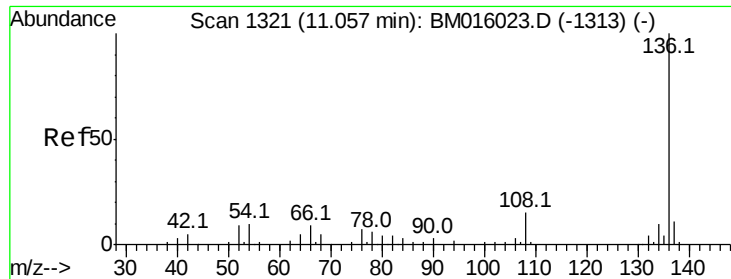


Abundance Ion 79.00 (78.70 to 79.70): BM016403.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM016403.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM016403.D (-848) (-)

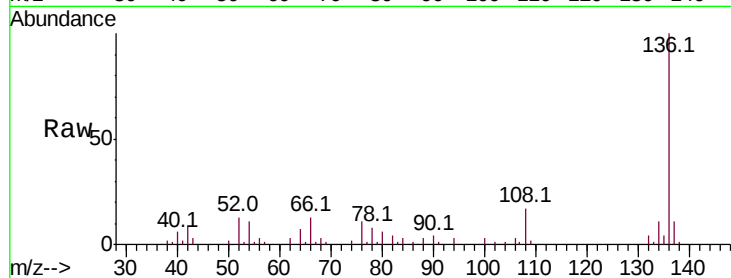




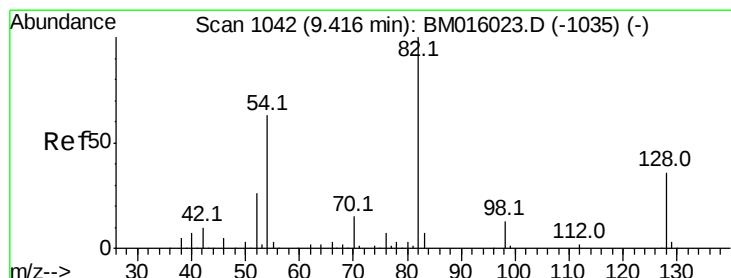
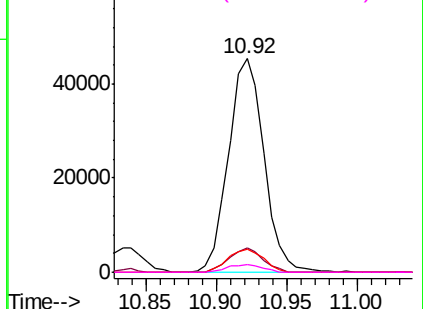
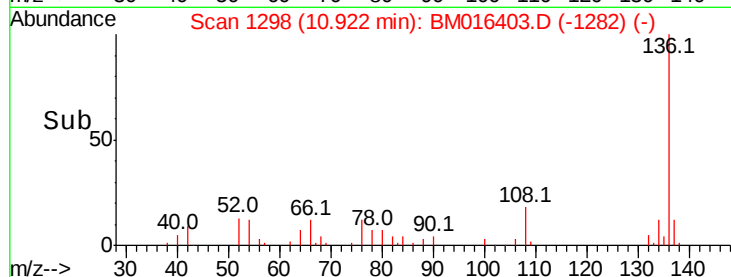
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	79733
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.7 13.1
54	11.0	4.6 6.8#
68	3.4	3.7 5.5#

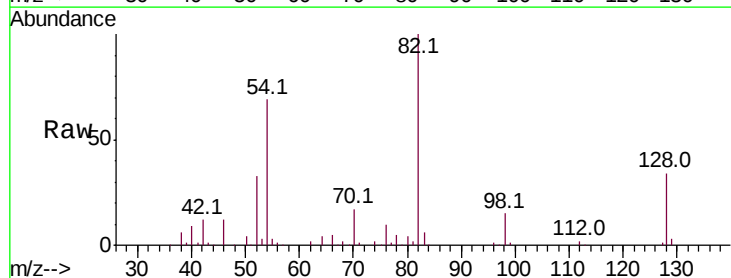


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

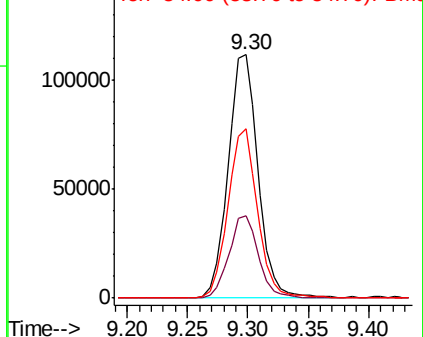
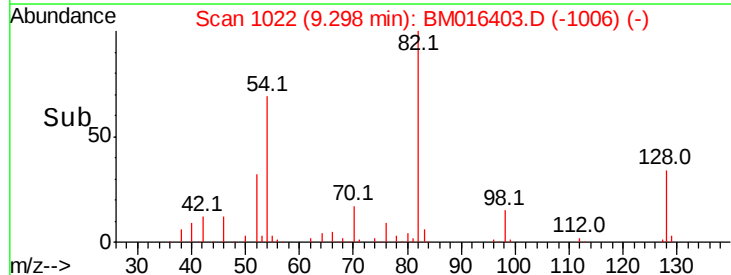


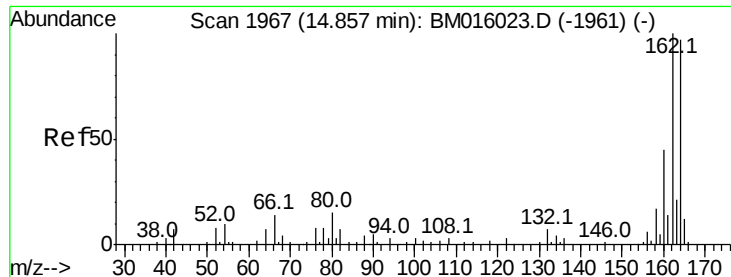
#23
Nitrobenzene-d5
Concen: Below ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Tgt Ion: 82	Resp:	192920
Ion Ratio	Lower	Upper
82	100	
128	33.9	32.8 49.2
54	69.5	40.6 60.8#



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

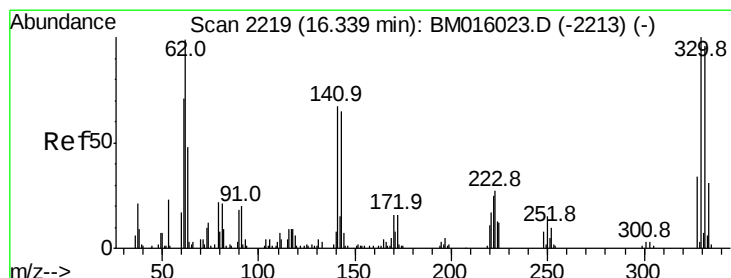
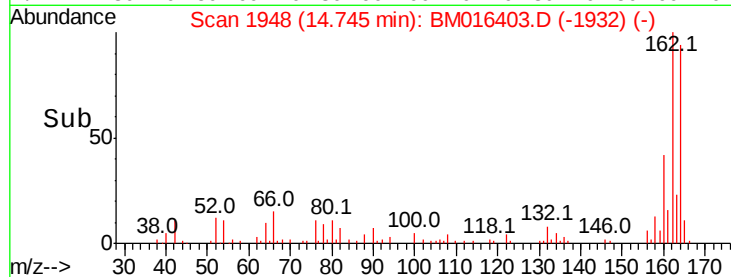
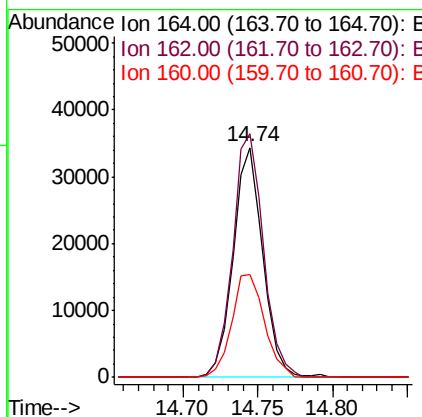
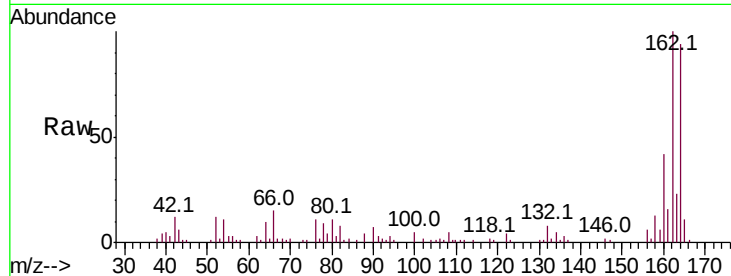




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BM016403.D
 Acq: 16 Aug 2018 06:13

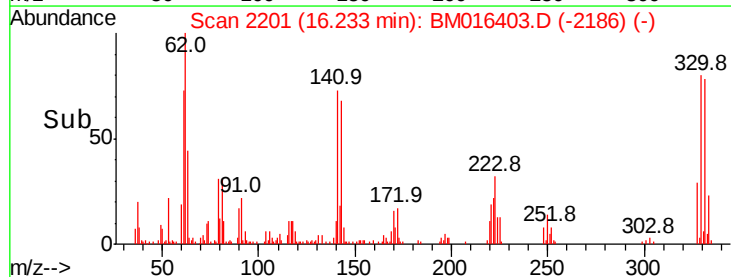
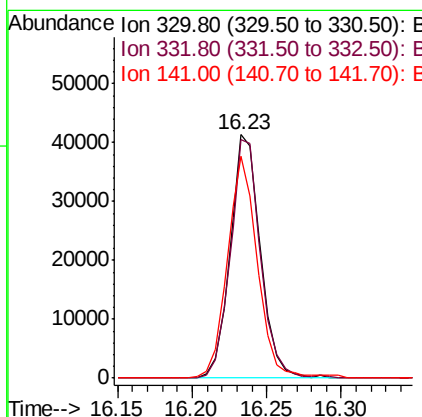
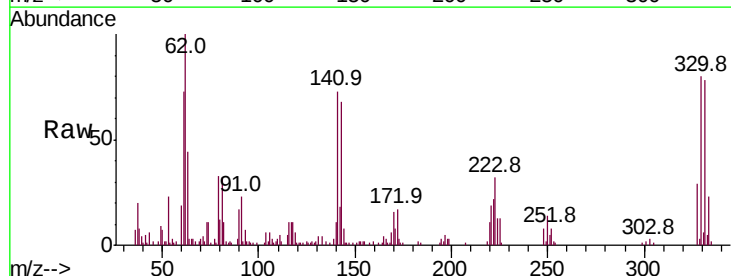
Instrument :
 BNA_M
 ClientSampleId :

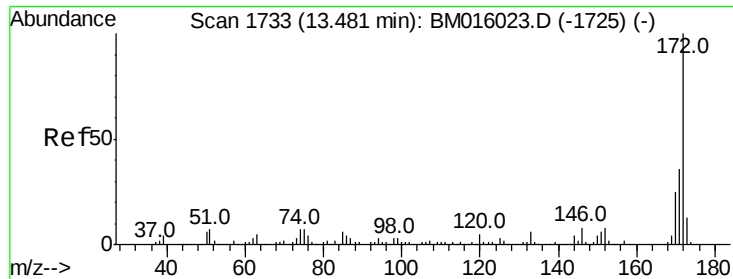
Tot Ion:164 Resp: 47721
 Ion Ratio Lower Upper
 164 100
 162 106.0 82.4 123.6
 160 44.7 35.8 53.6



#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.23 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BM016403.D
 Acq: 16 Aug 2018 06:13

Tgt Ion:330 Resp: 58321
 Ion Ratio Lower Upper
 330 100
 332 98.3 0.0 0.0#
 141 90.5 0.0 0.0#

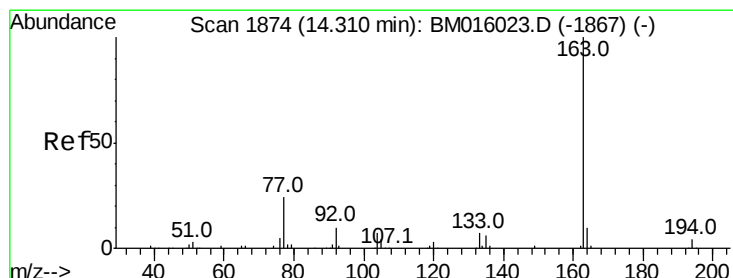
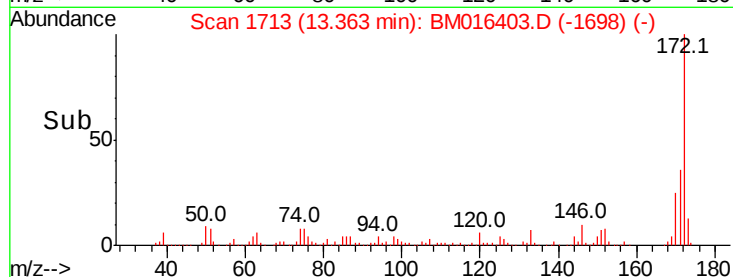
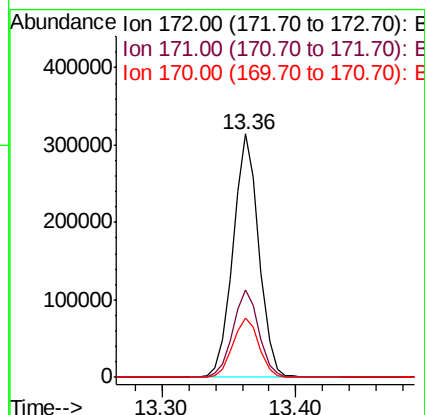
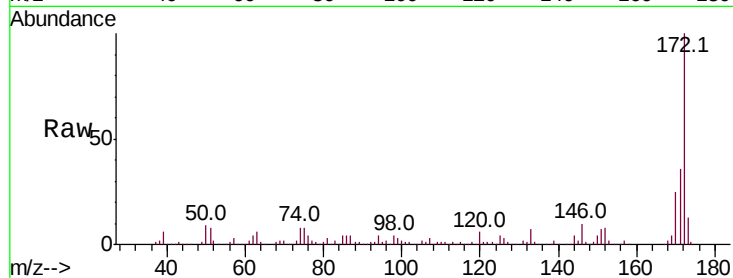




#44
 2-Fluorobiphenyl
 Concen: N.D. na
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM016403.D
 Acq: 16 Aug 2018 06:13

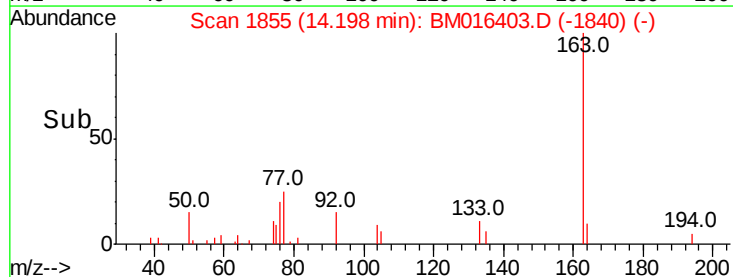
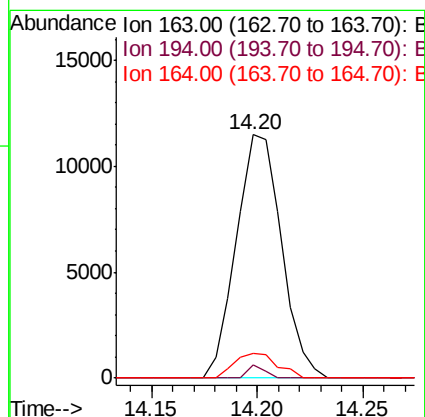
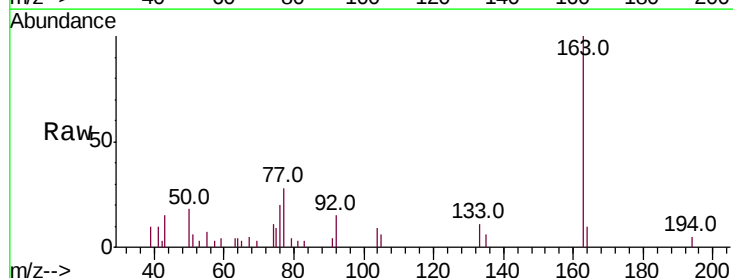
Instrument :
 BNA_M
 ClientSampleId :

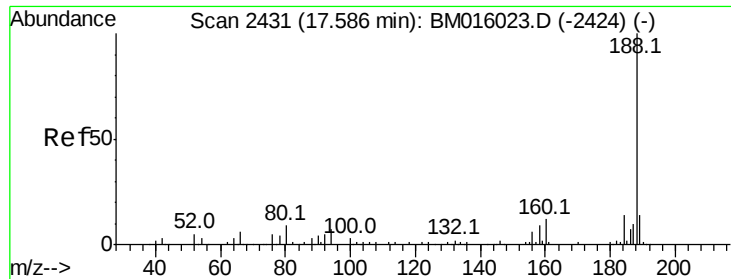
Tot Ion:172 Resp: 424345
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 24.5 18.8 28.2



#49
 Dimethylphthalate
 Concen: 4.076 ng
 RT: 14.20 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BM016403.D
 Acq: 16 Aug 2018 06:13

Tgt Ion:163 Resp: 17022
 Ion Ratio Lower Upper
 163 100
 194 5.3 2.7 4.1#
 164 10.2 8.2 12.2

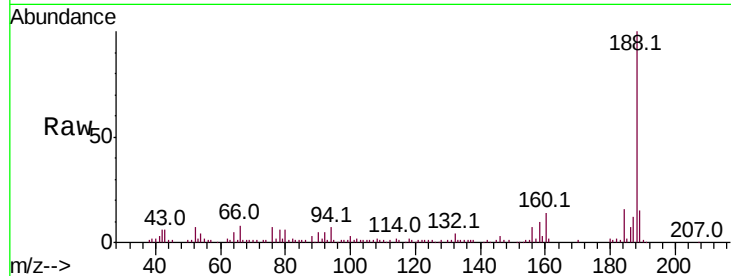




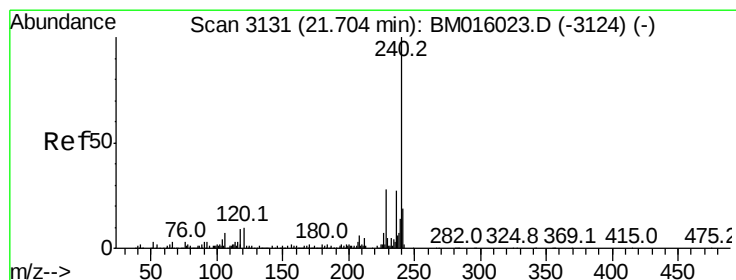
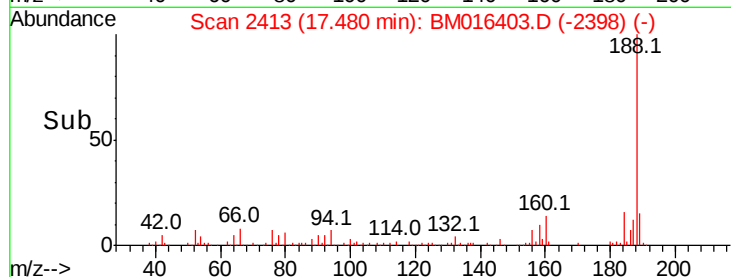
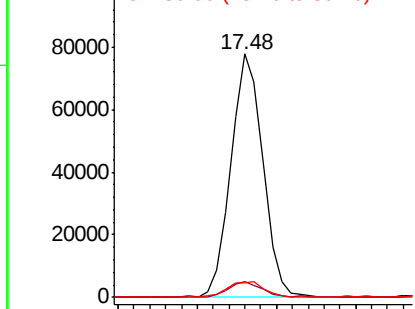
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 108659
Ion Ratio Lower Upper
188 100
94 6.6 8.7 13.1#
80 6.1 9.3 13.9#

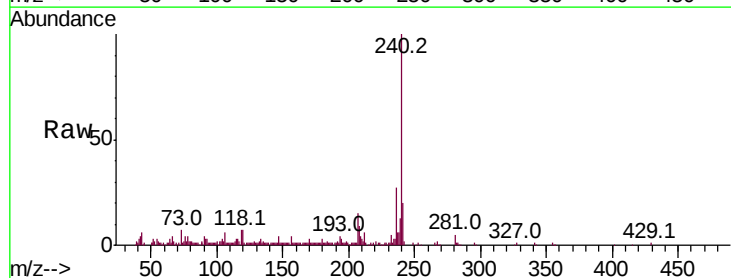


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

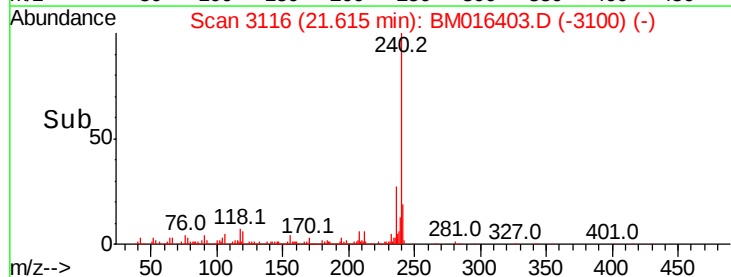
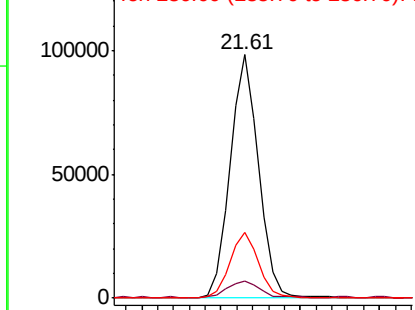


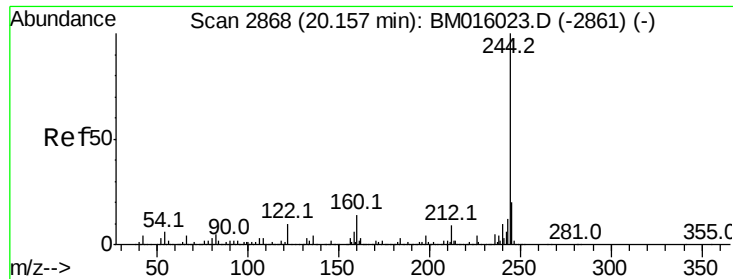
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.61 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016403.D
Acq: 16 Aug 2018 06:13

Tgt Ion:240 Resp: 121659
Ion Ratio Lower Upper
240 100
120 6.8 8.2 12.2#
236 27.0 20.0 30.0



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: Below na

RT: 20.06 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BM016403.D

Acq: 16 Aug 2018 06:13

Instrument :

BNA_M

ClientSampleId :

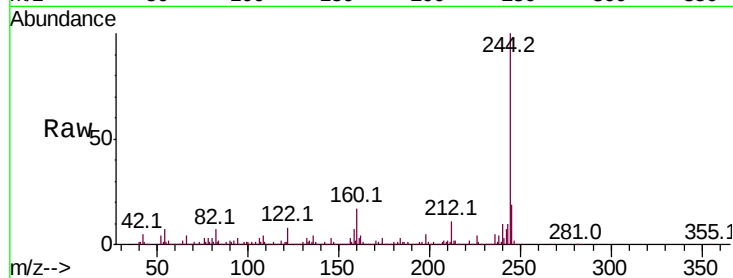
Tot Ion:244 Resp: 585499

Ion Ratio Lower Upper

244 100

212 11.1 4.9 7.3#

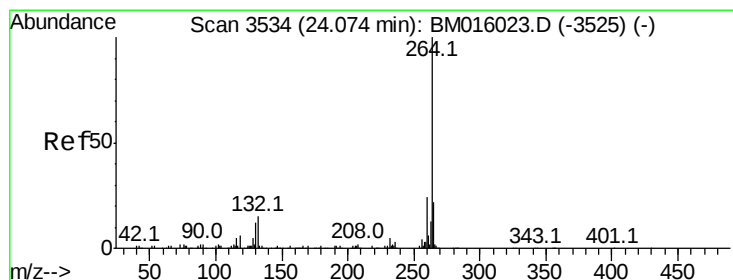
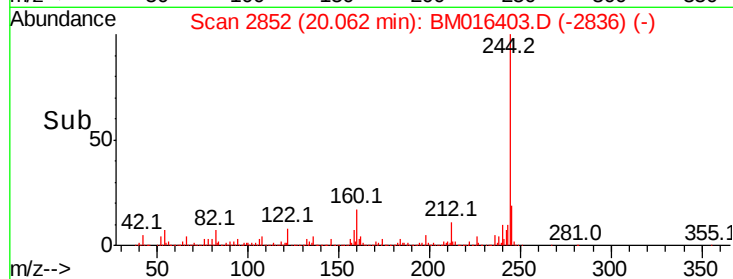
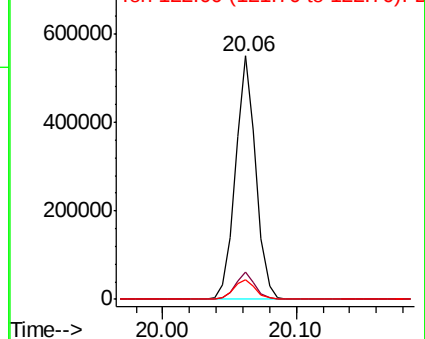
122 8.1 6.2 9.4



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: 23.94 min Scan# 3512

Delta R.T. -0.00 min

Lab File: BM016403.D

Acq: 16 Aug 2018 06:13

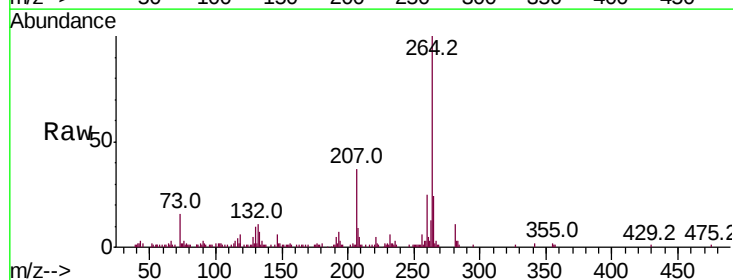
Tgt Ion:264 Resp: 119572

Ion Ratio Lower Upper

264 100

260 24.5 18.6 27.8

265 23.6 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

