

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081418\
 Data File : BM016354.D
 Acq On : 14 Aug 2018 14:48
 Operator : SJ/JU
 Sample : J4442-31RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-4

Quant Time: Aug 15 11:29:57 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

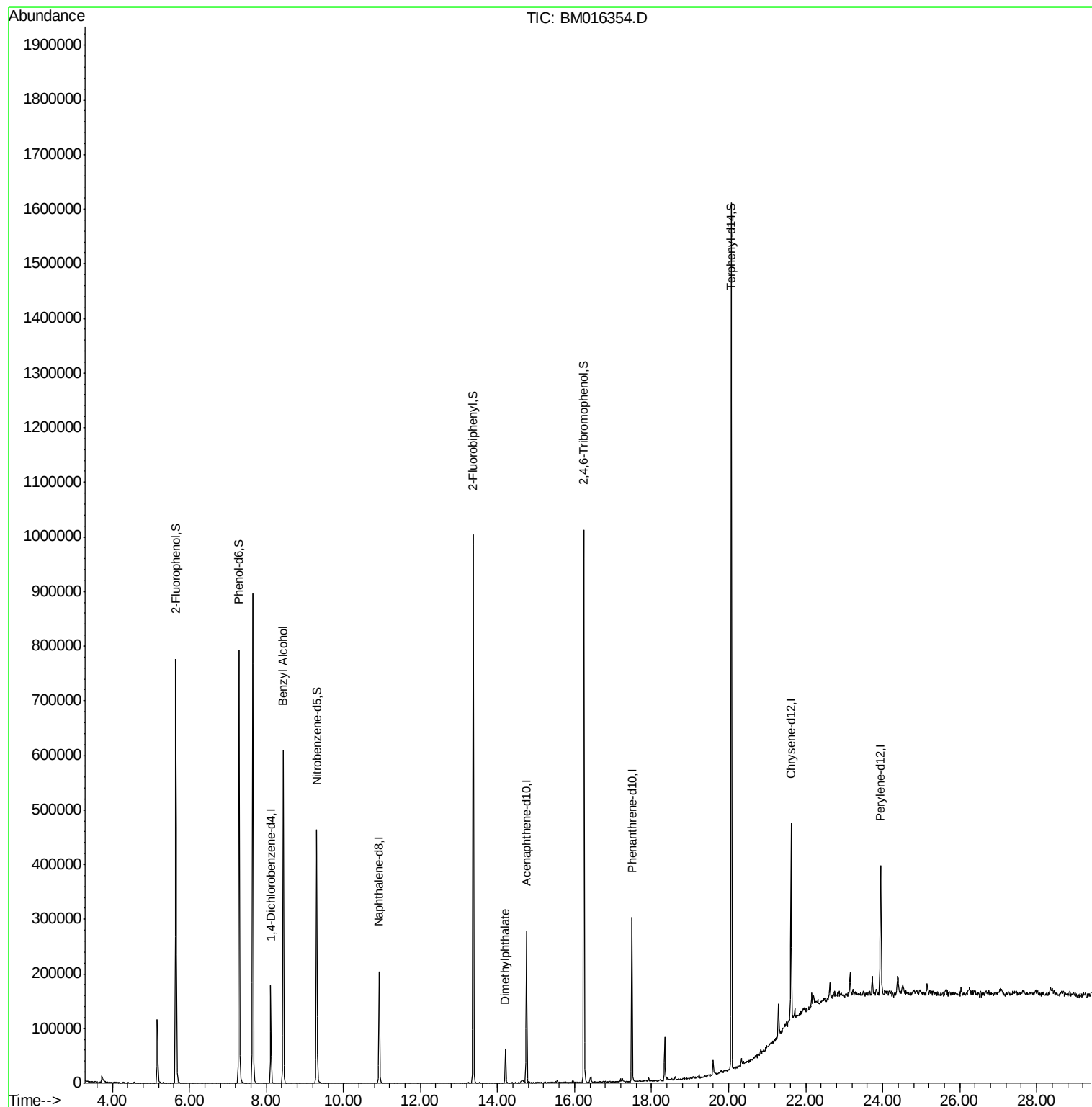
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	36179	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	137903	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	73697	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	145359	20.00	ng	0.00
75) Chrysene-d12	21.62	240	127068	20.00	ng	0.00
86) Perylene-d12	23.95	264	141052	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	245519	112.73	ng	0.00
7) Phenol-d6	7.29	99	305287	107.33	ng	0.00
23) Nitrobenzene-d5	9.30	82	224184	75.61	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	99372	106.31	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	397028	65.55	ng	0.00
78) Terphenyl-d14	20.07	244	483191	79.60	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	4544	2.006	ng	Qvalue
49) Dimethylphthalate	14.21	163	34238	5.309	ng	# 27

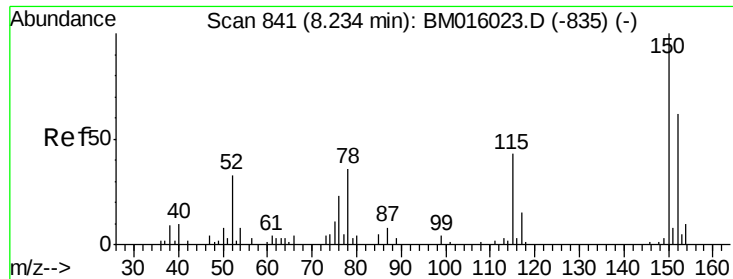
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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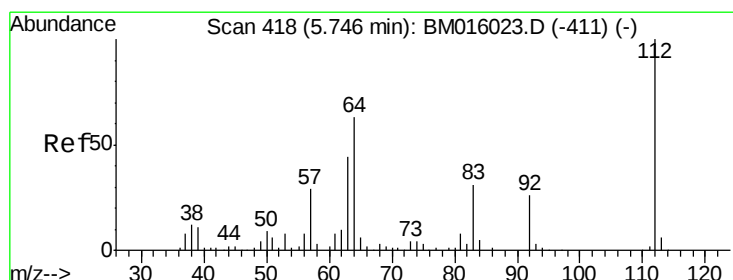
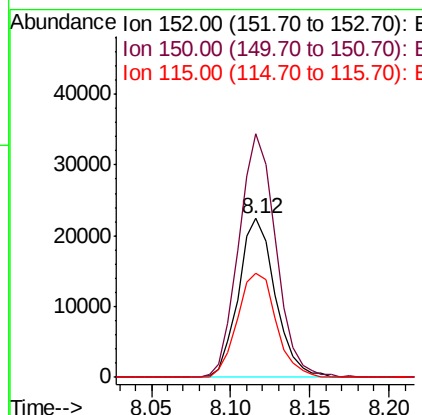
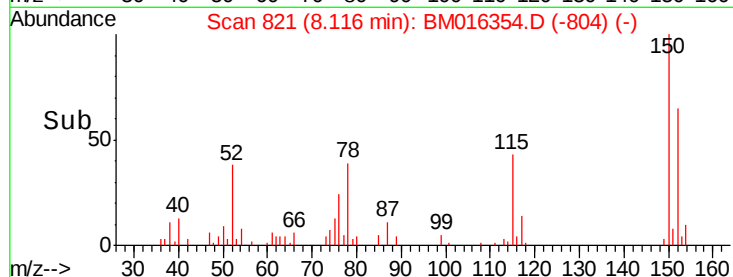
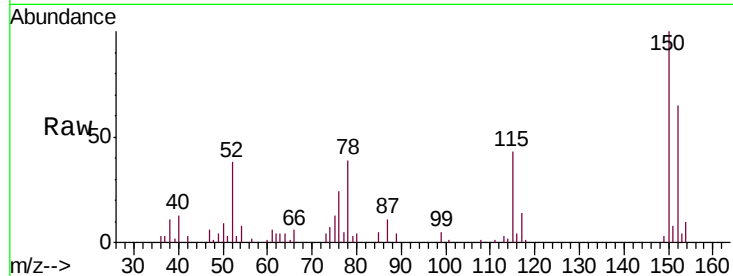




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BM016354.D
 Acq: 14 Aug 2018 14:48

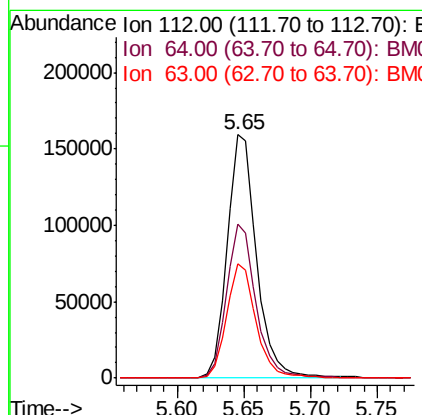
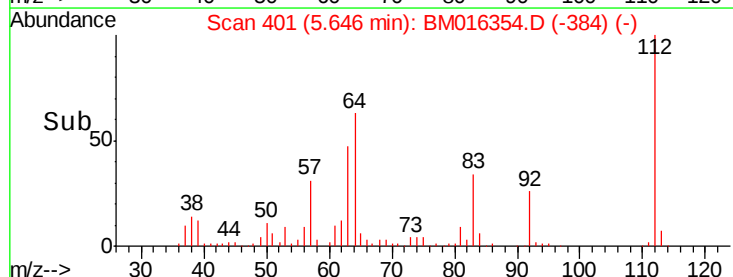
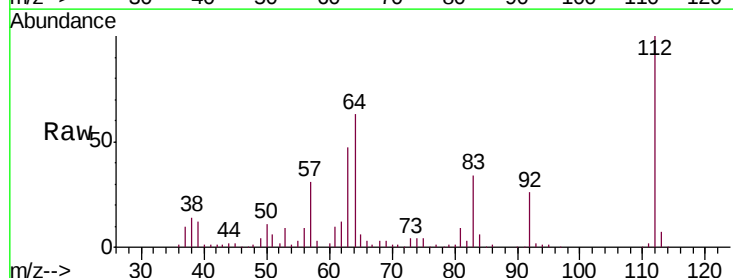
Instrument :
 BNA_M
 ClientSampleId :
 SP-1-4

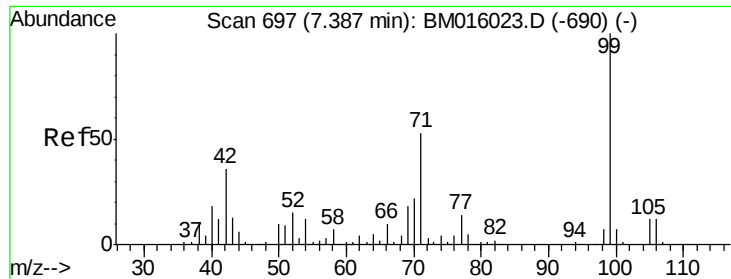
Tgt Ion:152 Resp: 36179
 Ion Ratio Lower Upper
 152 100
 150 153.0 119.5 179.3
 115 65.5 43.0 64.4#



#5
 2-Fluorophenol
 Concen: Below ng
 RT: 5.65 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BM016354.D
 Acq: 14 Aug 2018 14:48

Tgt Ion:112 Resp: 245519
 Ion Ratio Lower Upper
 112 100
 64 63.4 38.6 57.8#
 63 47.1 19.3 28.9#





#7

Phenol-d6

Concen: N.D. ng

RT: 7.29 min Scan# 680

Delta R.T. -0.00 min

Lab File: BM016354.D

Acq: 14 Aug 2018 14:48

Instrument :

BNA_M

ClientSampled :

SP-1-4

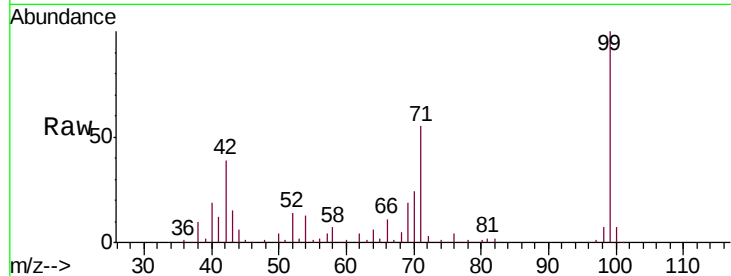
Tgt Ion: 99 Resp: 305287

Ion Ratio Lower Upper

99 100

42 38.6 11.0 16.4#

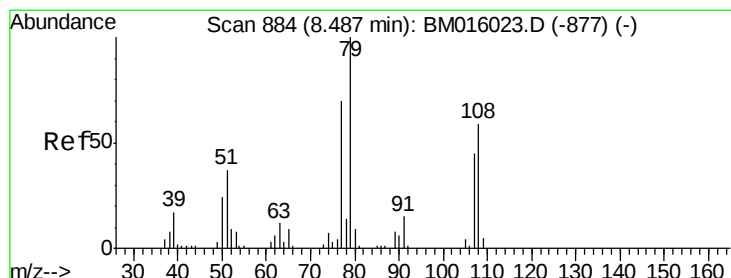
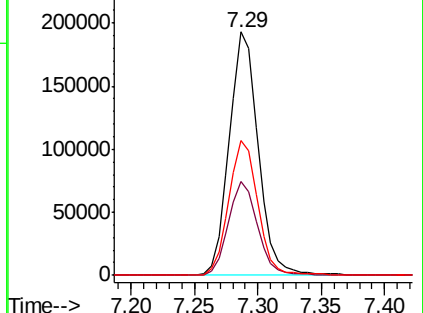
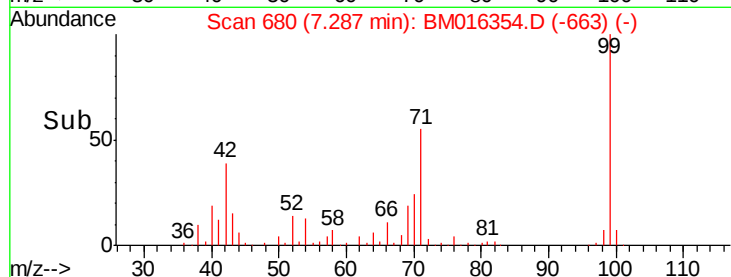
71 55.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016354.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016354.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016354.D (-663) (-)



#15

Benzyl Alcohol

Concen: 2.006 ng

RT: 8.43 min Scan# 875

Delta R.T. 0.06 min

Lab File: BM016354.D

Acq: 14 Aug 2018 14:48

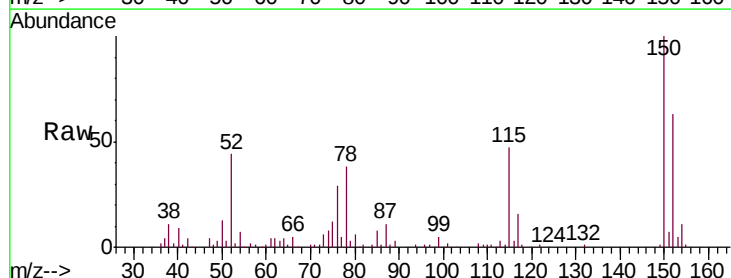
Tgt Ion: 79 Resp: 4544

Ion Ratio Lower Upper

79 100

108 68.3 65.0 97.4

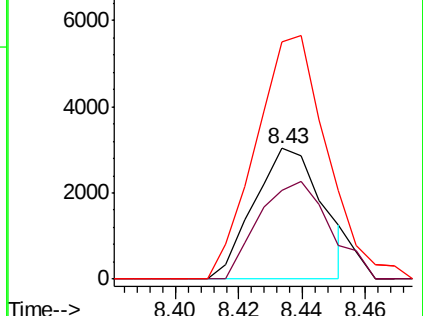
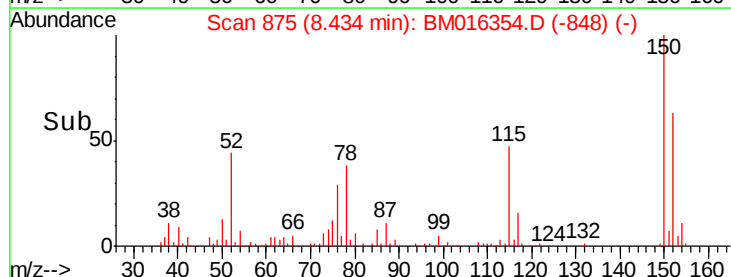
77 181.7 53.0 79.6#

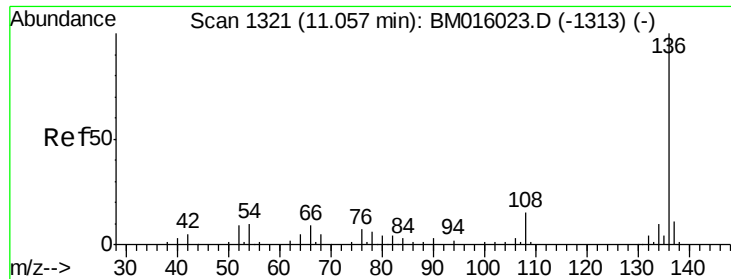


Abundance Ion 79.00 (78.70 to 79.70): BM016354.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM016354.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM016354.D (-848) (-)

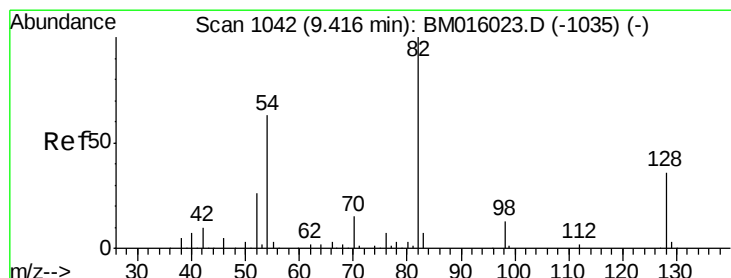
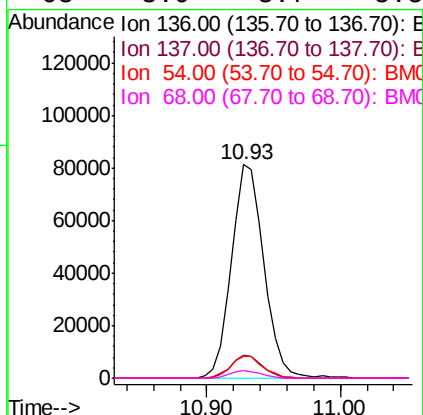
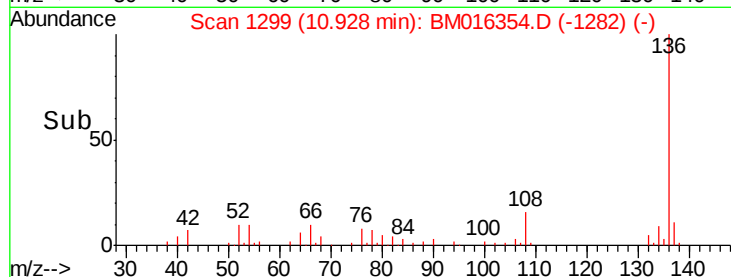
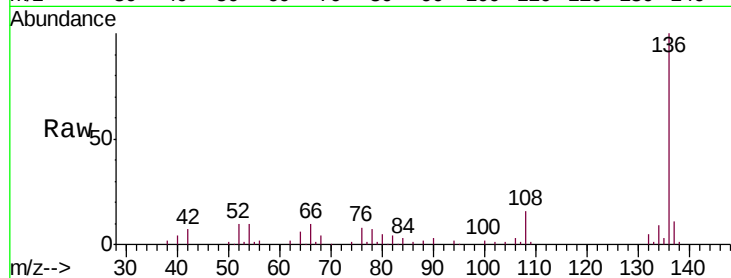




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM016354.D
Acq: 14 Aug 2018 14:48

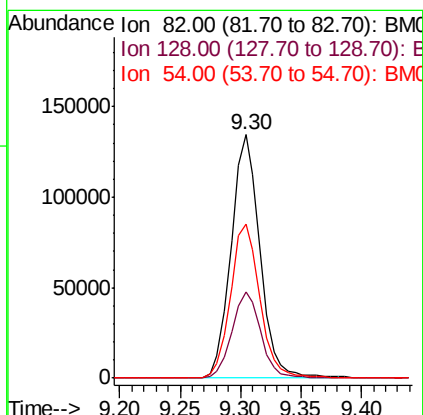
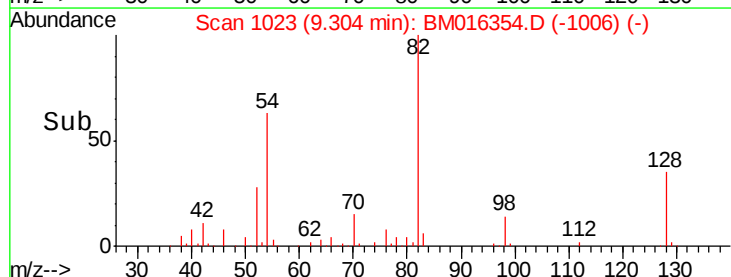
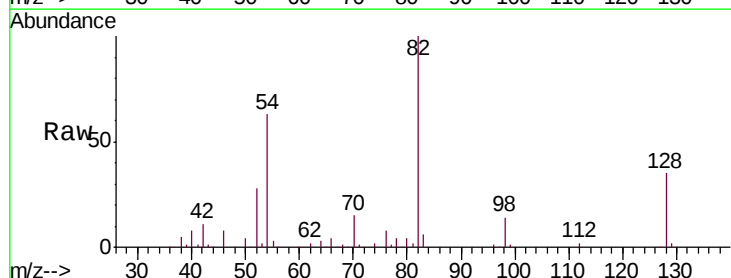
Instrument :
BNA_M
ClientSampleId :
SP-1-4

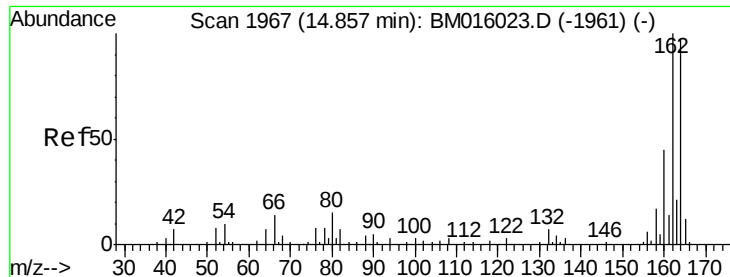
Tgt Ion:	136	Resp:	137903
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	10.3	4.6	6.8#
68	3.9	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BM016354.D
Acq: 14 Aug 2018 14:48

Tgt Ion:	82	Resp:	224184
Ion	Ratio	Lower	Upper
82	100		
128	35.5	32.8	49.2
54	63.2	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM016354.D

Acq: 14 Aug 2018 14:48

Instrument :

BNA_M

ClientSampled :

SP-1-4

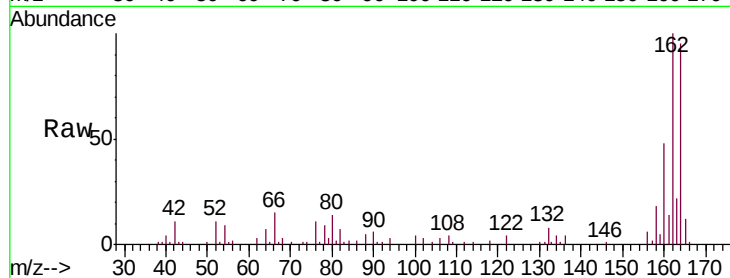
Tgt Ion:164 Resp: 73697

Ion Ratio Lower Upper

164 100

162 104.9 82.4 123.6

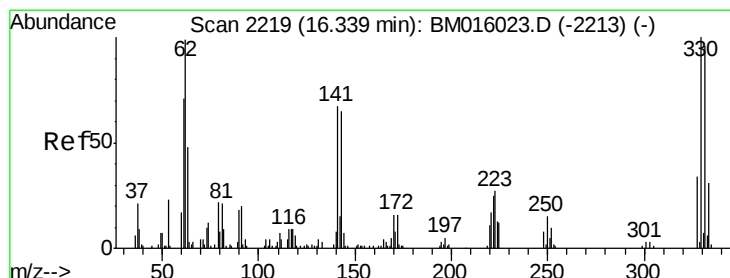
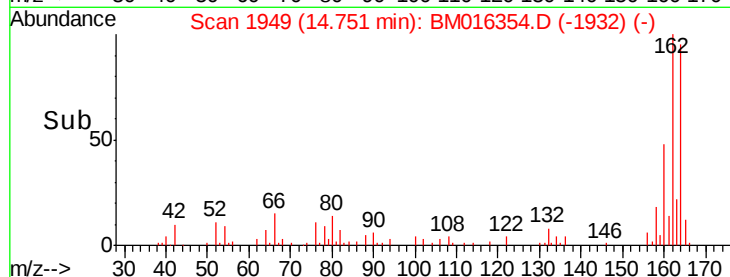
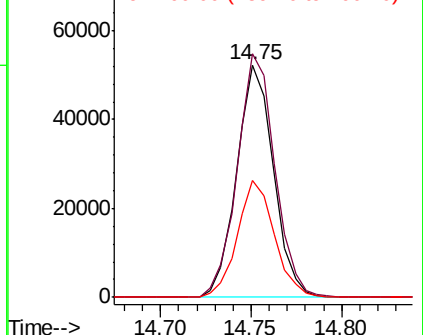
160 50.6 35.8 53.6



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: N.D. ng

RT: 16.24 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BM016354.D

Acq: 14 Aug 2018 14:48

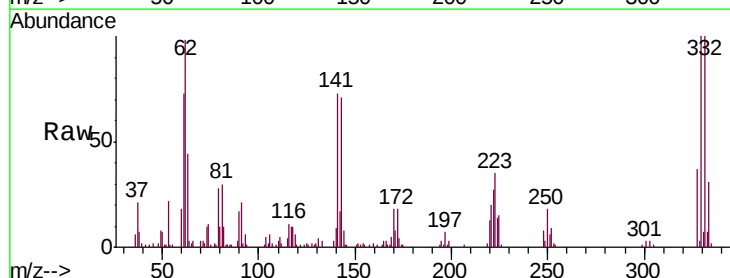
Tgt Ion:330 Resp: 99372

Ion Ratio Lower Upper

330 100

332 98.2 0.0 0.0#

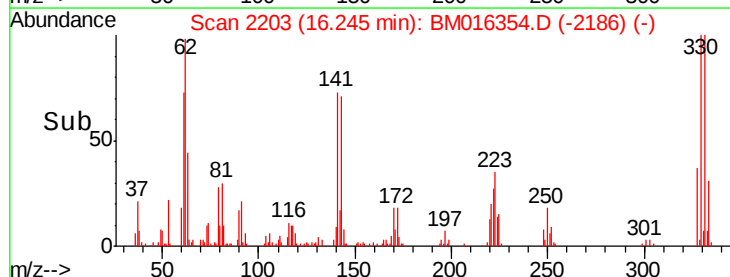
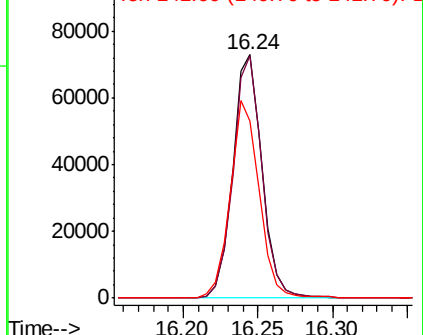
141 80.9 0.0 0.0#

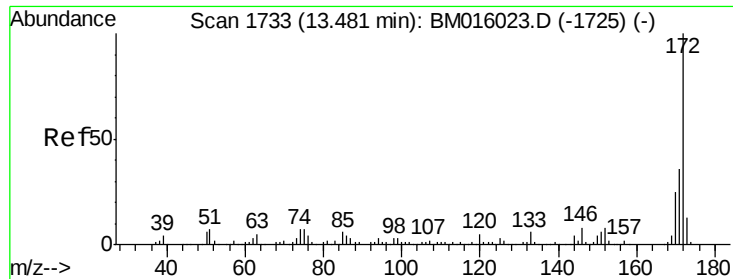


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

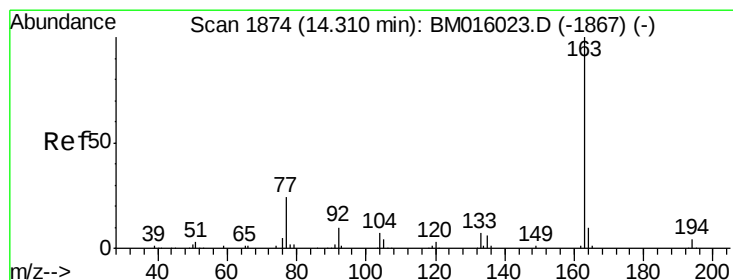
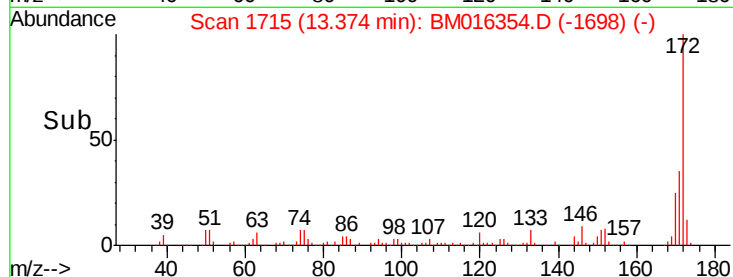
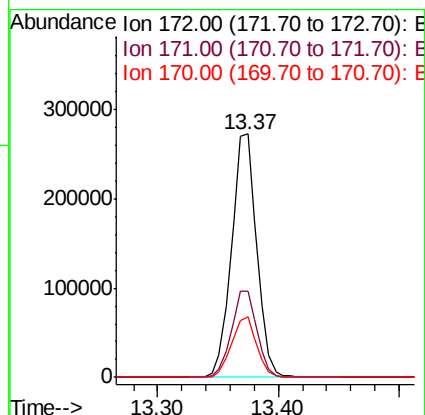
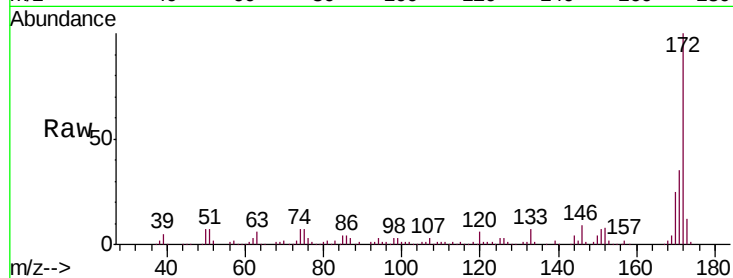




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.37 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM016354.D
Acq: 14 Aug 2018 14:48

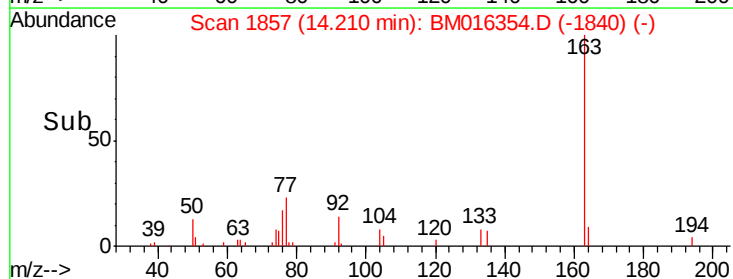
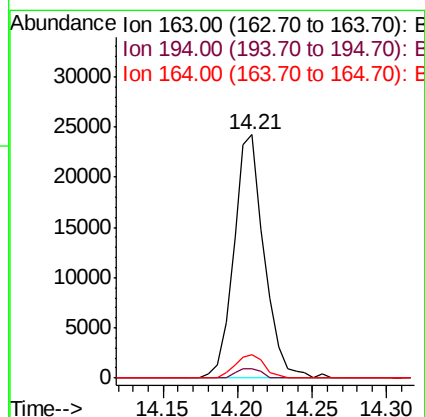
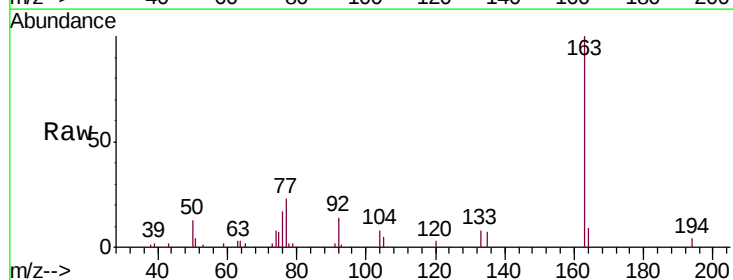
Instrument :
BNA_M
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SP-1-4

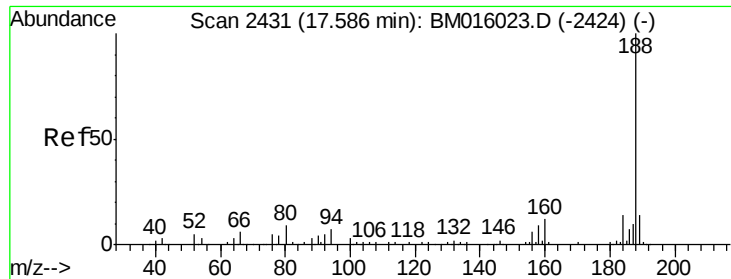
Tgt Ion:172 Resp: 397028
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.9 18.8 28.2



#49
Dimethylphthalate
Concen: 5.309 ng
RT: 14.21 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BM016354.D
Acq: 14 Aug 2018 14:48

Tgt Ion:163 Resp: 34238
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.4 8.2 12.2

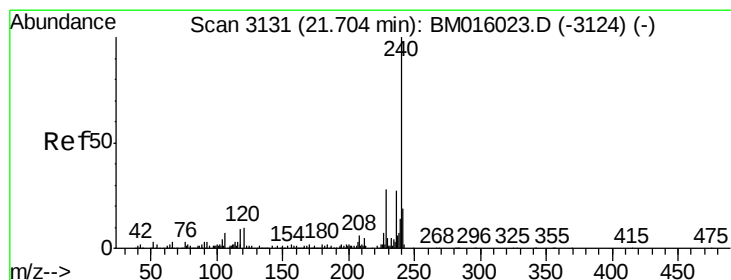
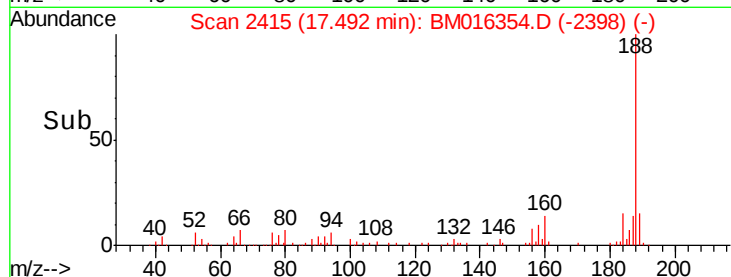
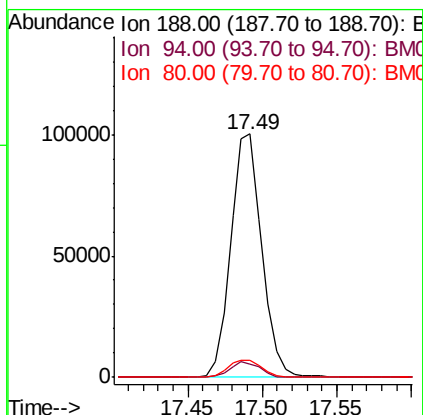
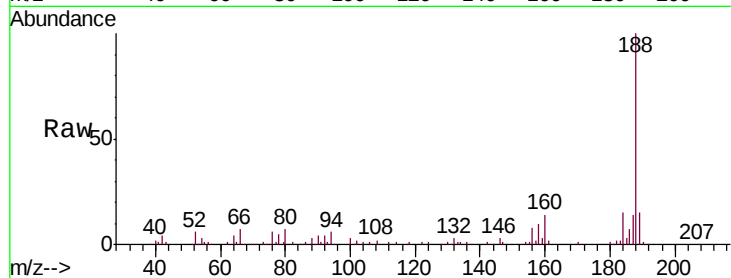




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BM016354.D
Acq: 14 Aug 2018 14:48

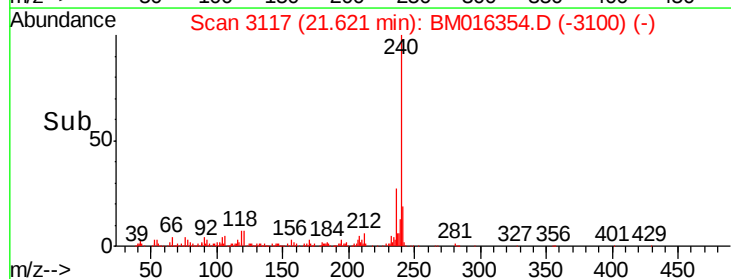
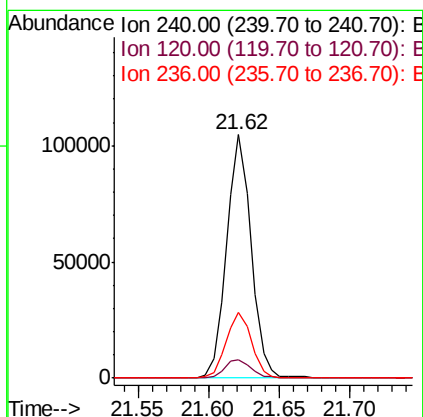
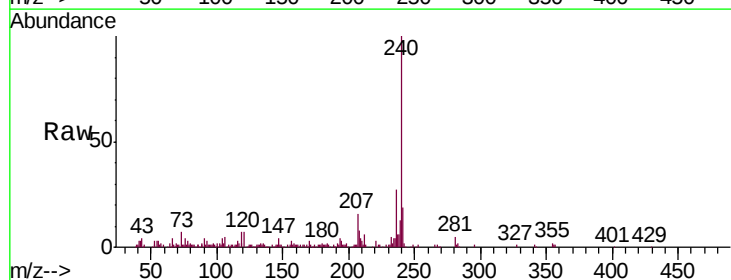
Instrument :
BNA_M
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SP-1-4

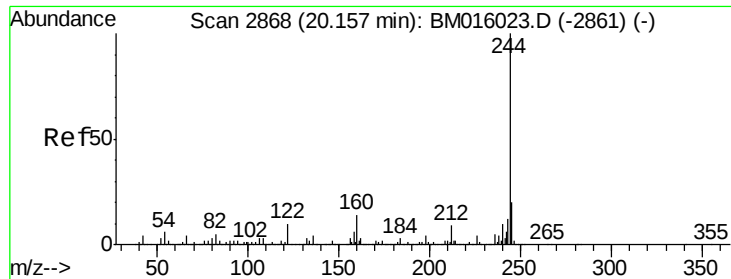
Tgt Ion:188 Resp: 145359
Ion Ratio Lower Upper
188 100
94 5.6 8.7 13.1#
80 6.9 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BM016354.D
Acq: 14 Aug 2018 14:48

Tgt Ion:240 Resp: 127068
Ion Ratio Lower Upper
240 100
120 7.5 8.2 12.2#
236 26.9 20.0 30.0

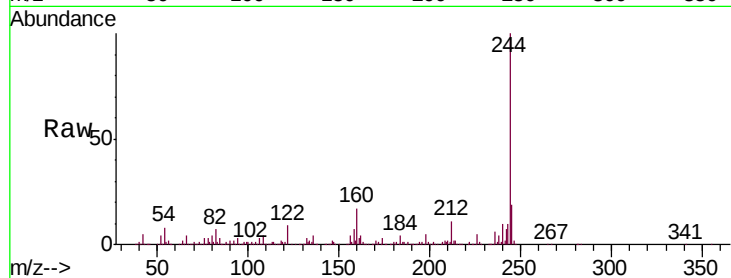




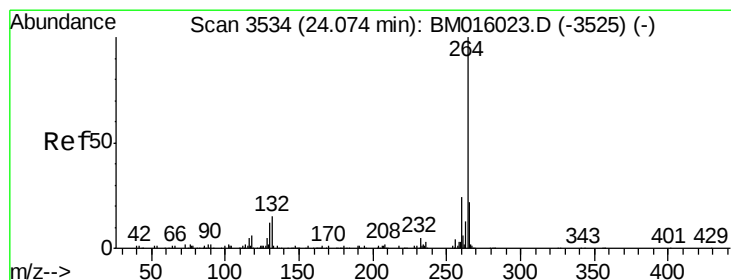
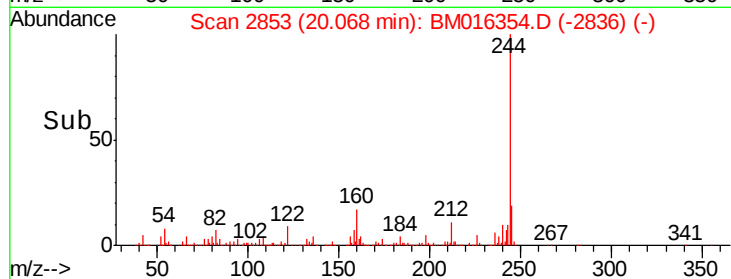
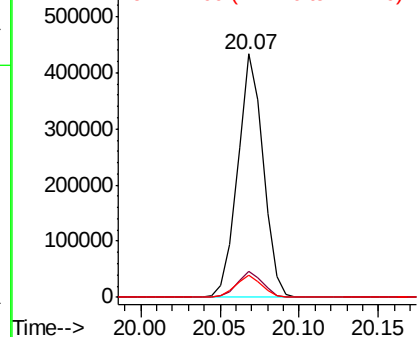
#78
 Terphenyl-d14
 Concen: Below ng
 RT: 20.07 min Scan# 2853
 Delta R.T. 0.00 min
 Lab File: BM016354.D
 Acq: 14 Aug 2018 14:48

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-4

Tgt Ion:244 Resp: 483191
 Ion Ratio Lower Upper
 244 100
 212 10.5 4.9 7.3#
 122 9.4 6.2 9.4#

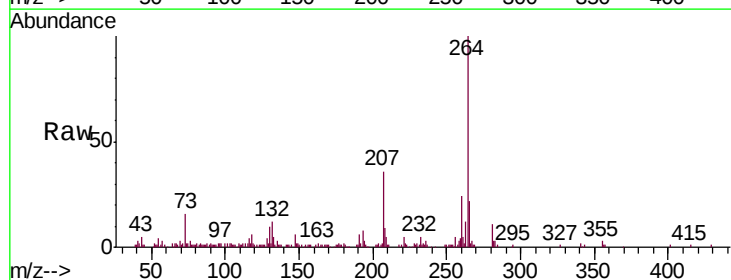


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.95 min Scan# 3513
 Delta R.T. 0.01 min
 Lab File: BM016354.D
 Acq: 14 Aug 2018 14:48

Tgt Ion:264 Resp: 141052
 Ion Ratio Lower Upper
 264 100
 260 23.7 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

