

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
 Data File : BM016286.D
 Acq On : 09 Aug 2018 17:54
 Operator : SJ/JU
 Sample : J4369-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-35

Quant Time: Aug 10 04:05:46 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 08 16:23:37 2018
 Response via : Initial Calibration

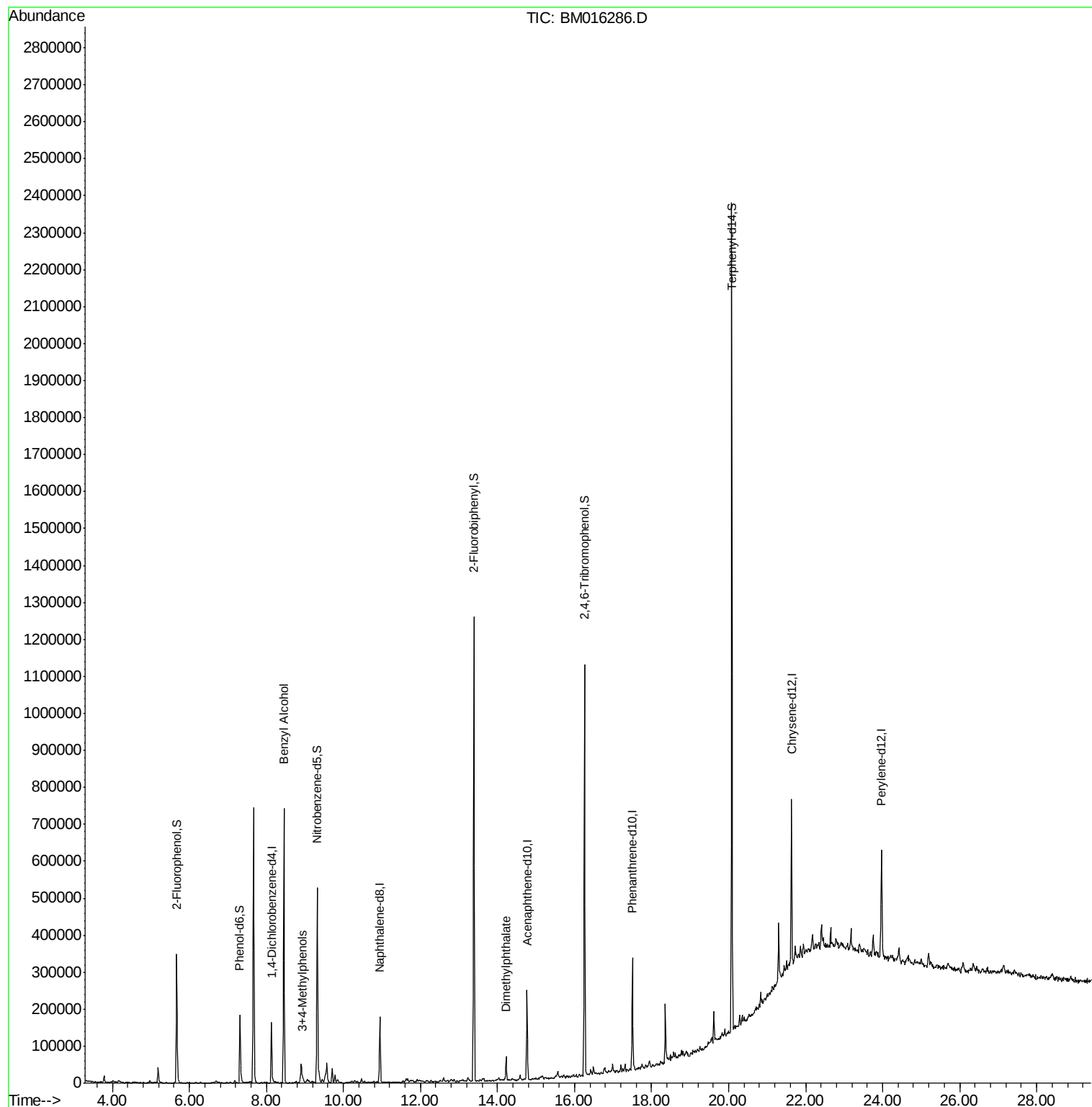
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	34221	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	122069	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	64362	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	138179	20.00	ng	0.00
75) Chrysene-d12	21.63	240	160132	20.00	ng	0.00
86) Perylene-d12	23.97	264	172981	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	117081	56.83	ng	0.00
7) Phenol-d6	7.31	99	79828	29.67	ng	0.00
23) Nitrobenzene-d5	9.32	82	258308	98.42	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	110825	135.76	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	492043	93.02	ng	0.00
78) Terphenyl-d14	20.08	244	746303	97.56	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	6330	2.955	ng	# 47
20) 3+4-Methylphenols	8.94	107	7481	2.828	ng	# 78
49) Dimethylphthalate	14.22	163	32719	5.809	ng	# 95

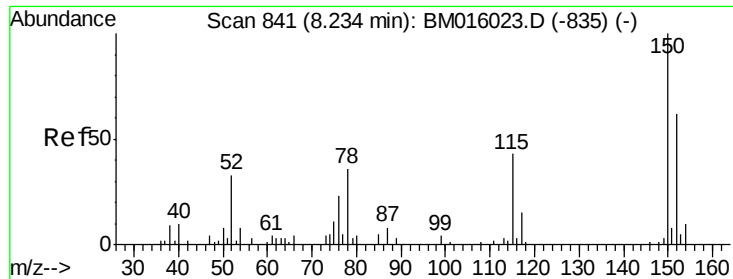
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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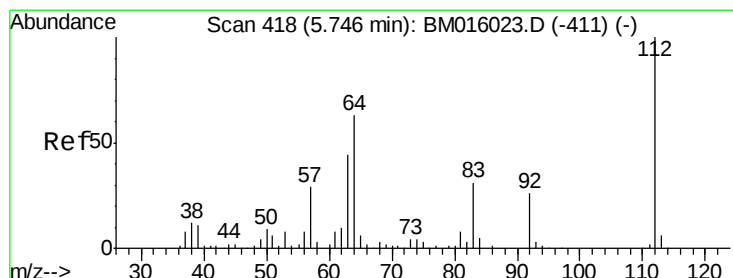
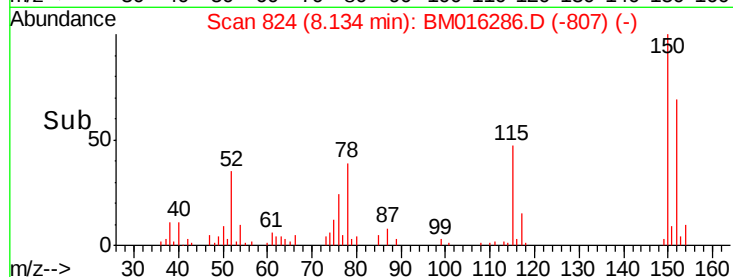
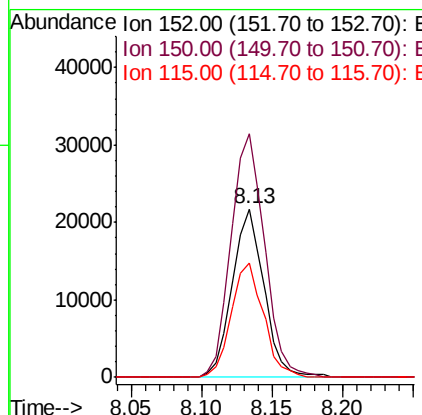
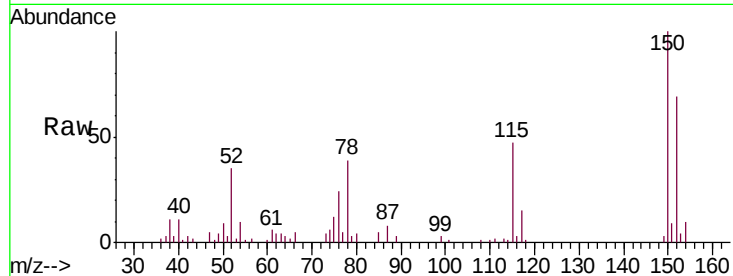




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BM016286.D
 Acq: 09 Aug 2018 17:54

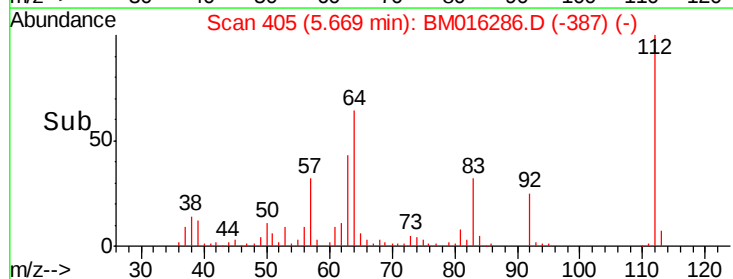
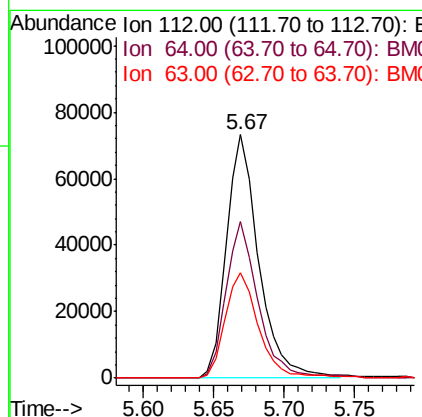
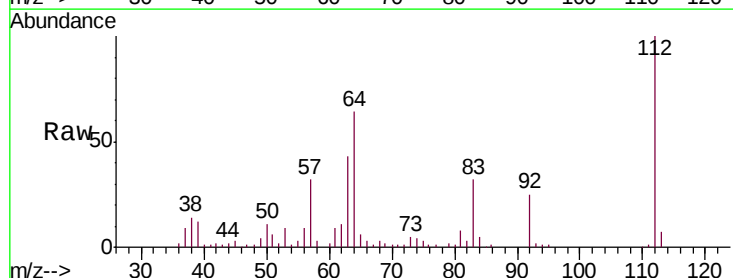
Instrument :
 BNA_M
 ClientSampled :
 MW-35

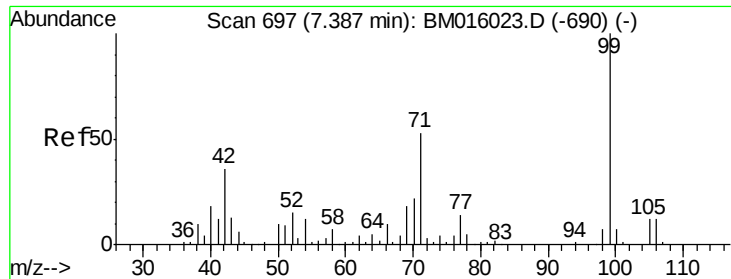
Tgt Ion:152 Resp: 34221
 Ion Ratio Lower Upper
 152 100
 150 144.5 119.5 179.3
 115 67.5 43.0 64.4#



#5
 2-Fluorophenol
 Concen: Below ng
 RT: 5.67 min Scan# 405
 Delta R.T. 0.01 min
 Lab File: BM016286.D
 Acq: 09 Aug 2018 17:54

Tgt Ion:112 Resp: 117081
 Ion Ratio Lower Upper
 112 100
 64 64.3 38.6 57.8#
 63 43.4 19.3 28.9#





#7

Phenol-d6

Concen: Below ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM016286.D

Acq: 09 Aug 2018 17:54

Instrument :

BNA_M

ClientSampleId :

MW-35

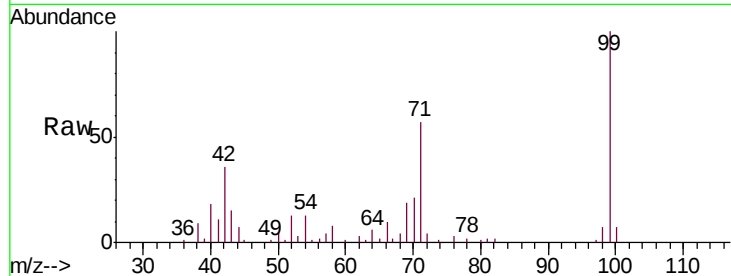
Tgt Ion: 99 Resp: 79828

Ion Ratio Lower Upper

99 100

42 36.3 11.0 16.4#

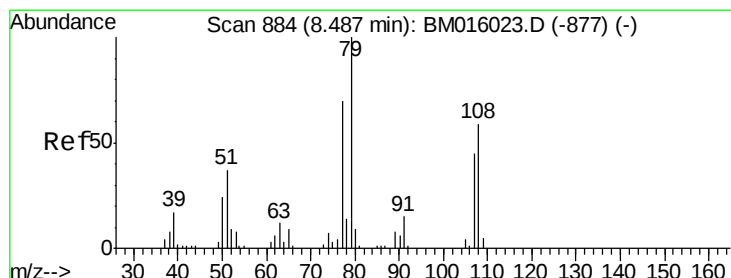
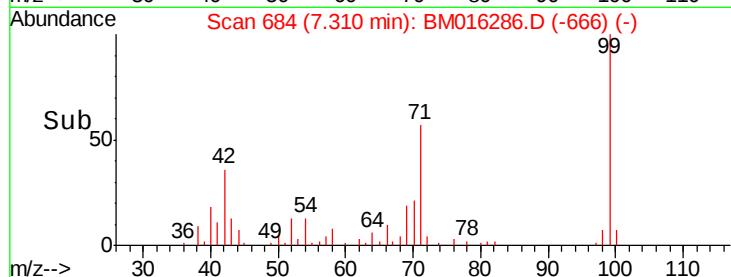
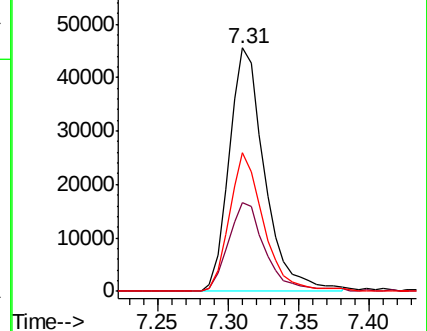
71 57.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#15

Benzyl Alcohol

Concen: 2.955 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.06 min

Lab File: BM016286.D

Acq: 09 Aug 2018 17:54

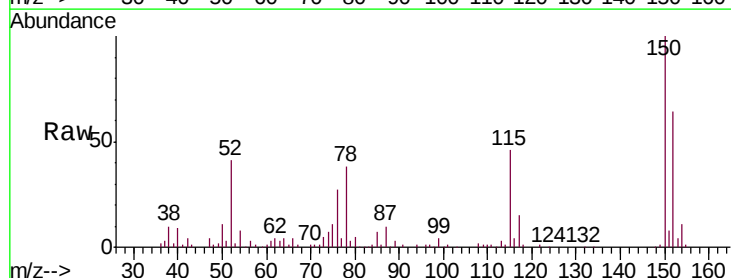
Tgt Ion: 79 Resp: 6330

Ion Ratio Lower Upper

79 100

108 74.8 65.0 97.4

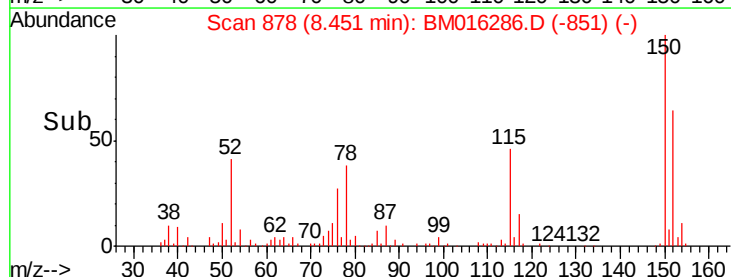
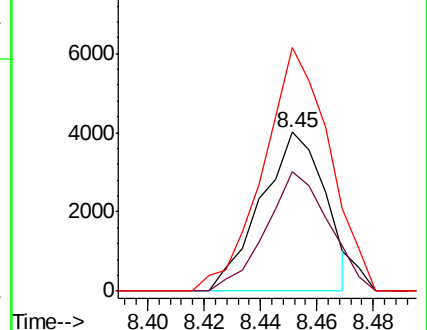
77 153.1 53.0 79.6#

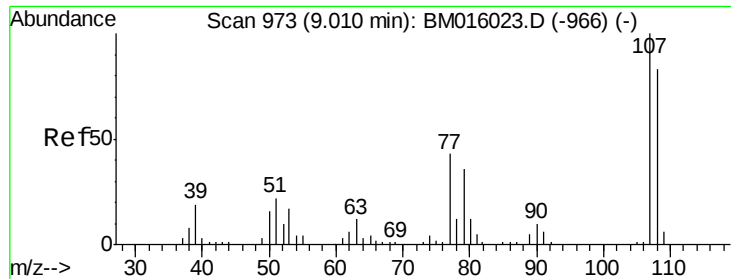


Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)

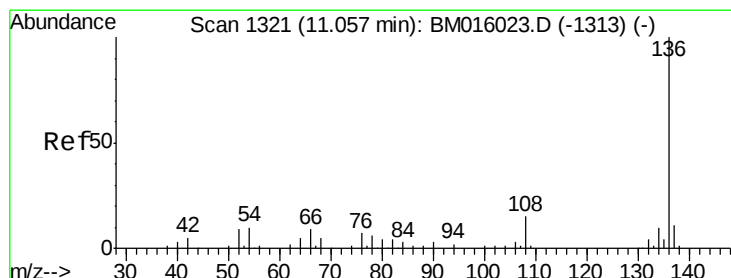
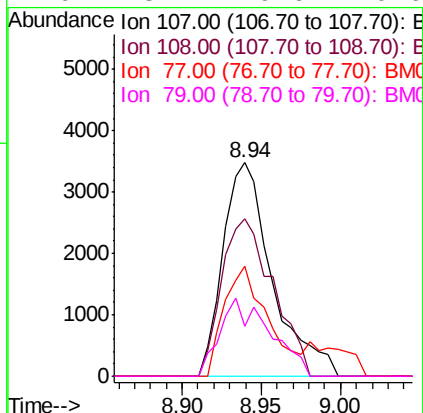
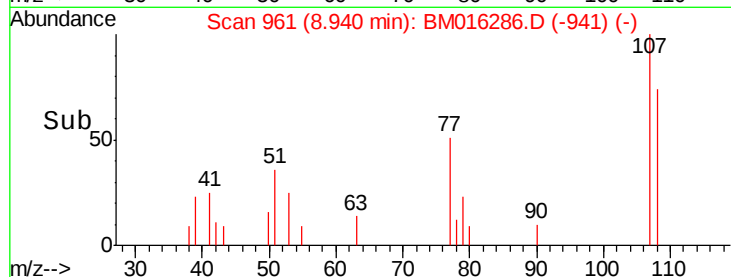
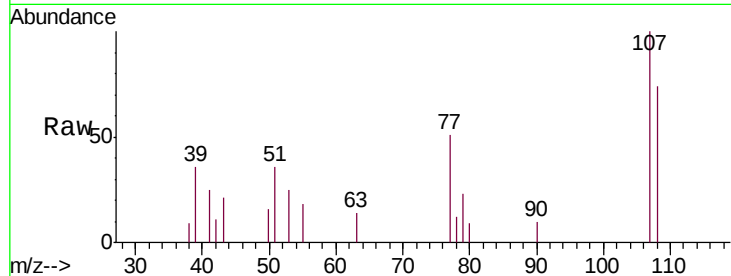




#20
3+4-Methylphenols
Concen: 2.828 ng
RT: 8.94 min Scan# 961
Delta R.T. 0.02 min
Lab File: BM016286.D
Acq: 09 Aug 2018 17:54

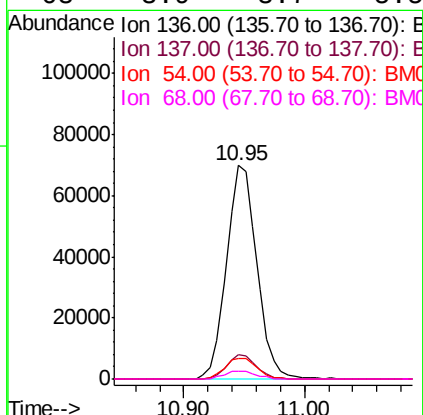
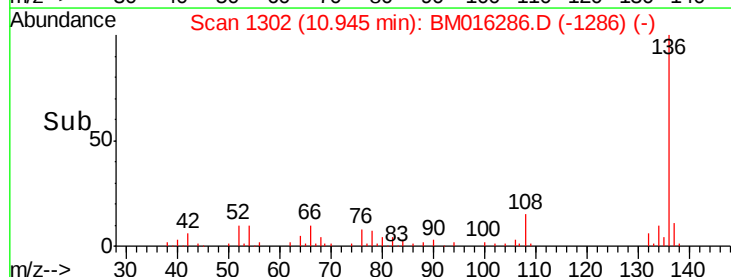
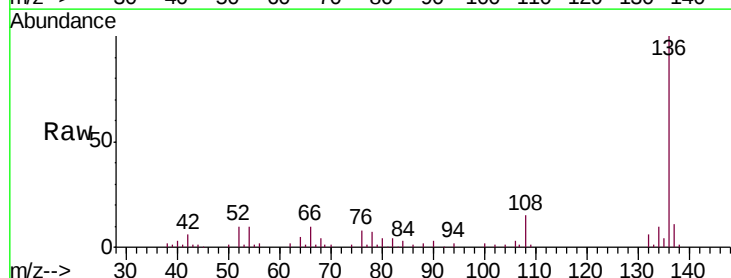
Instrument :
BNA_M
ClientSampled :
MW-35

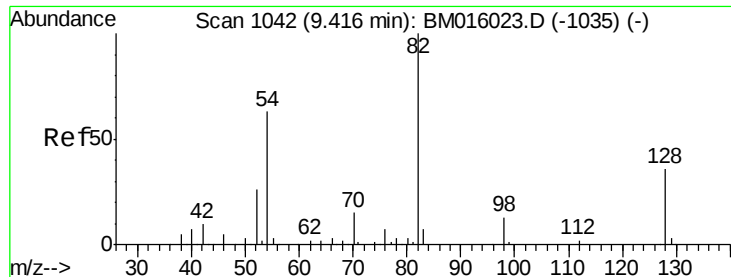
Tgt Ion:107 Resp: 7481
Ion Ratio Lower Upper
107 100
108 73.9 73.2 113.2
77 51.5 10.7 50.7#
79 23.4 9.6 49.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016286.D
Acq: 09 Aug 2018 17:54

Tgt Ion:136 Resp: 122069
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 9.8 4.6 6.8#
68 3.9 3.7 5.5

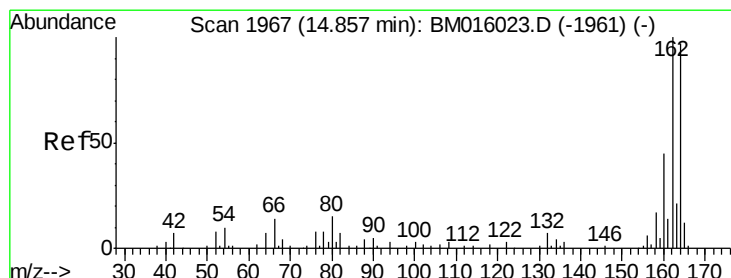
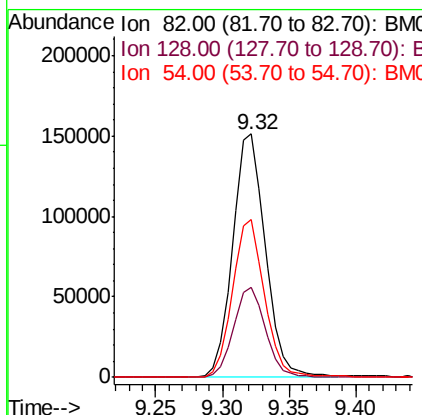
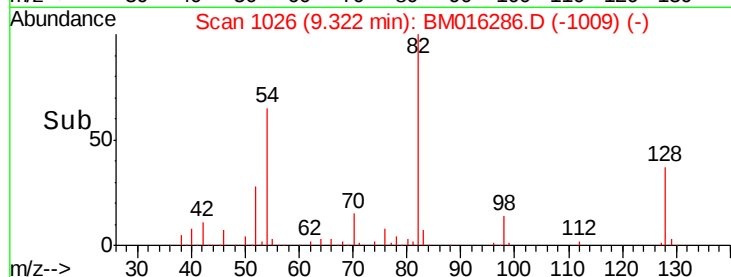
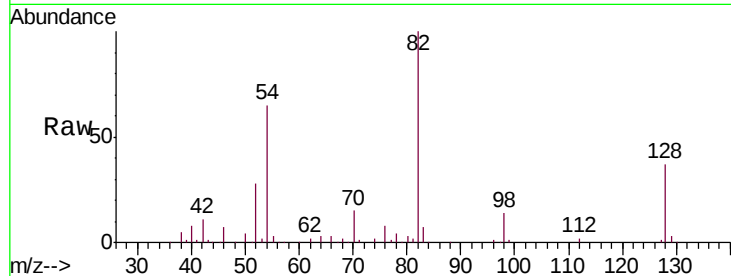




#23
 Nitrobenzene-d5
 Concen: Below ng
 RT: 9.32 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BM016286.D
 Acq: 09 Aug 2018 17:54

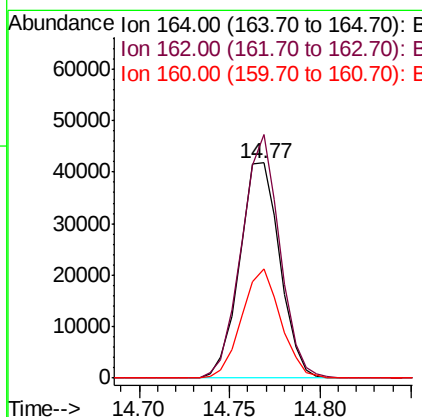
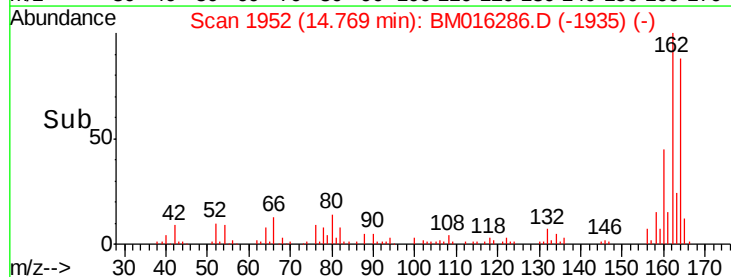
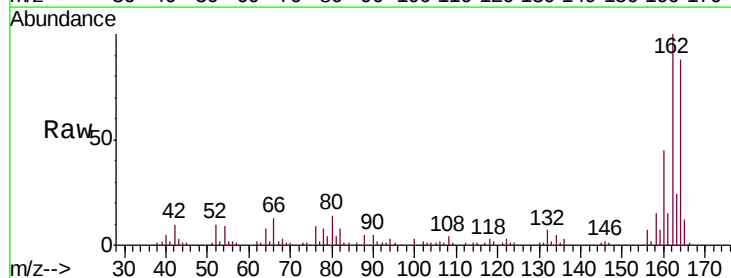
Instrument :
 BNA_M
 ClientSampleID :
 MW-35

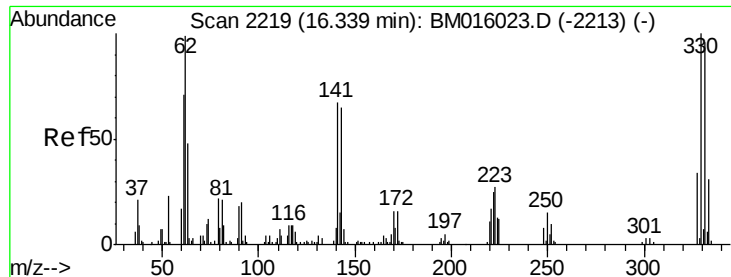
Tgt Ion: 82 Resp: 258308
 Ion Ratio Lower Upper
 82 100
 128 37.1 32.8 49.2
 54 64.8 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: BM016286.D
 Acq: 09 Aug 2018 17:54

Tgt Ion: 164 Resp: 64362
 Ion Ratio Lower Upper
 164 100
 162 113.2 82.4 123.6
 160 50.9 35.8 53.6

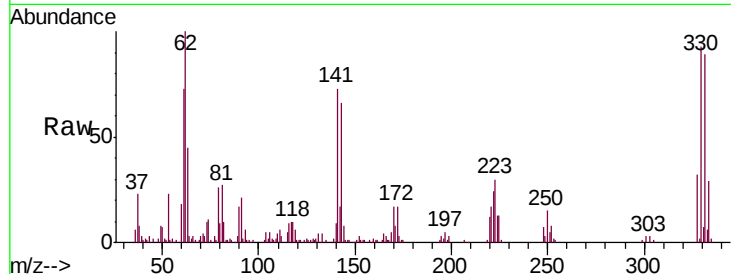




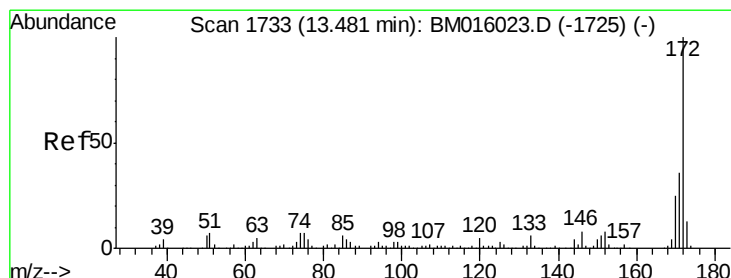
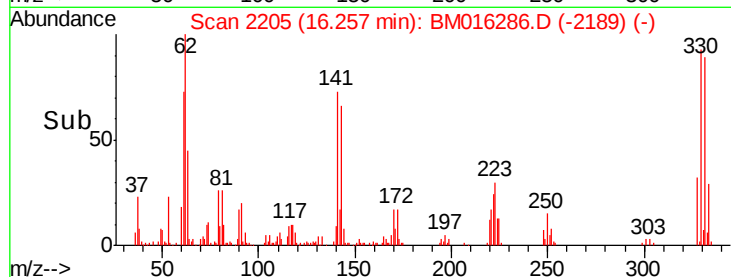
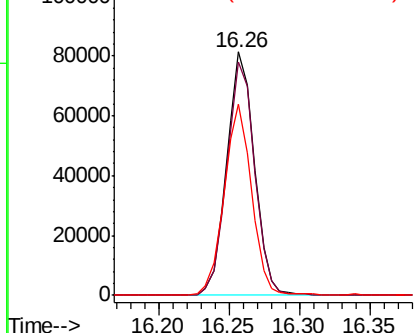
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016286.D
 Acq: 09 Aug 2018 17:54

Instrument :
 BNA_M
 ClientSampleId :
 MW-35

Tgt Ion: 330 Resp: 110825
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 78.0 0.0 0.0#

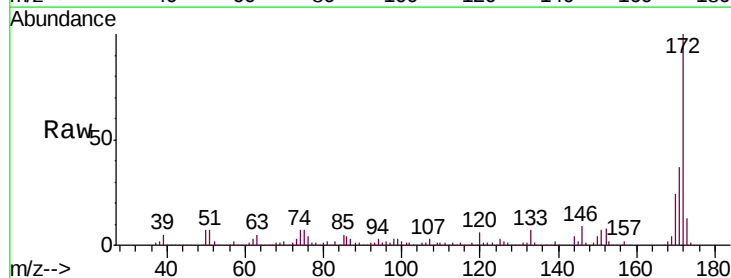


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

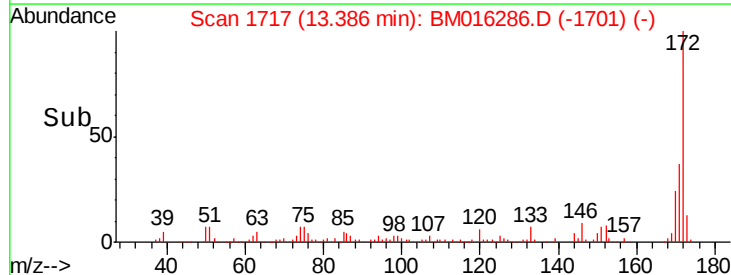
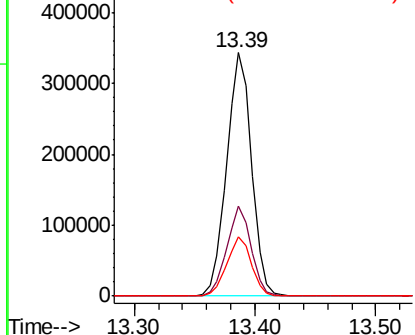


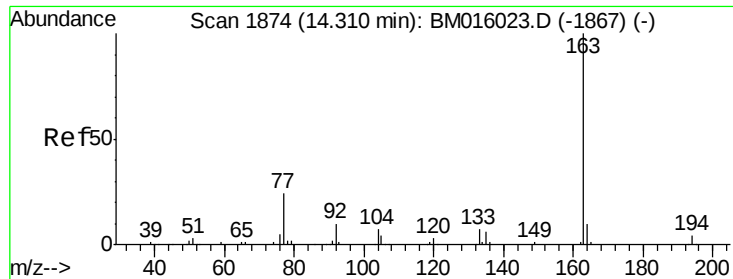
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.39 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM016286.D
 Acq: 09 Aug 2018 17:54

Tgt Ion: 172 Resp: 492043
 Ion Ratio Lower Upper
 172 100
 171 36.8 28.5 42.7
 170 24.4 18.8 28.2



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





#49

Dimethylphthalate

Concen: 5.809 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016286.D

Acq: 09 Aug 2018 17:54

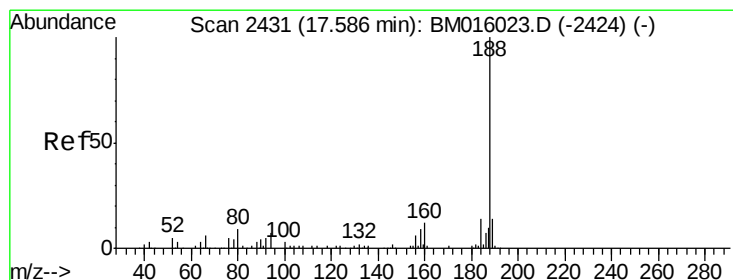
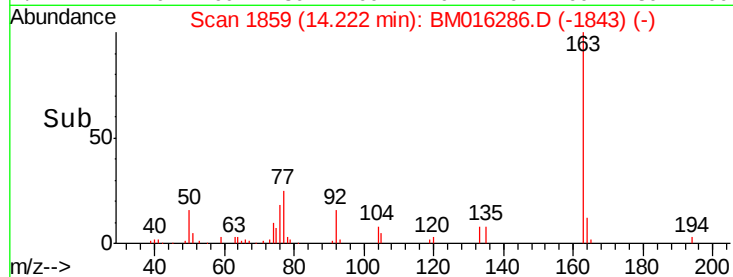
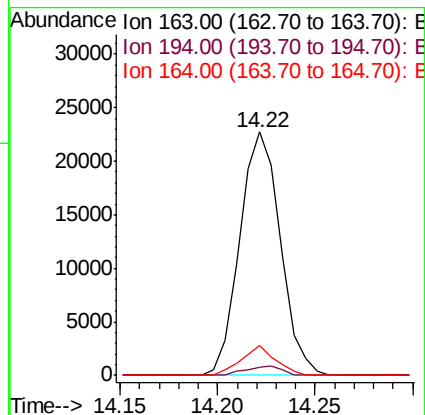
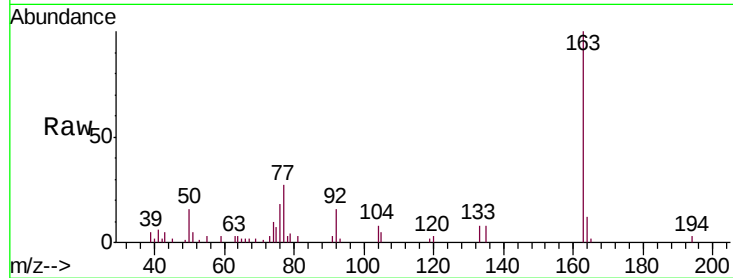
Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:	163	Resp:	32719
Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	12.5	8.2	12.2#



#63

Phenanthrene-d10

Concen: 20.000 ng

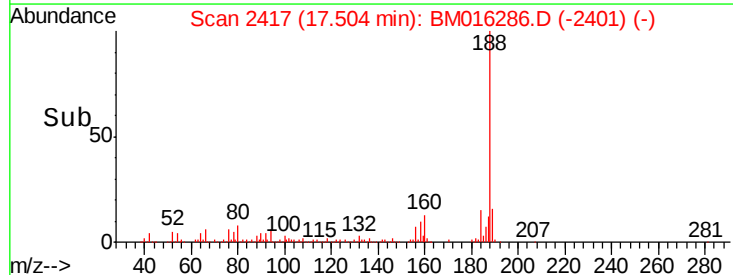
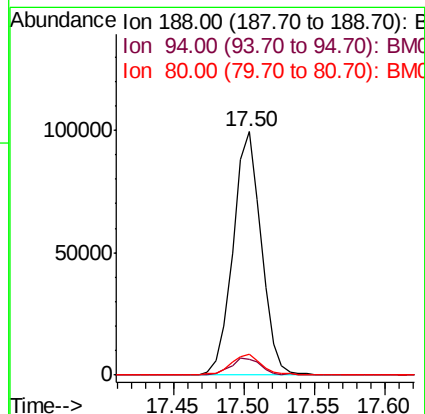
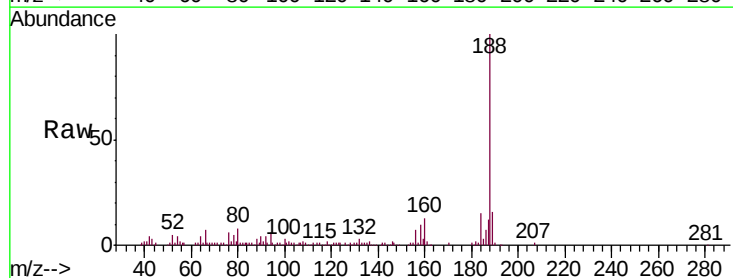
RT: 17.50 min Scan# 2417

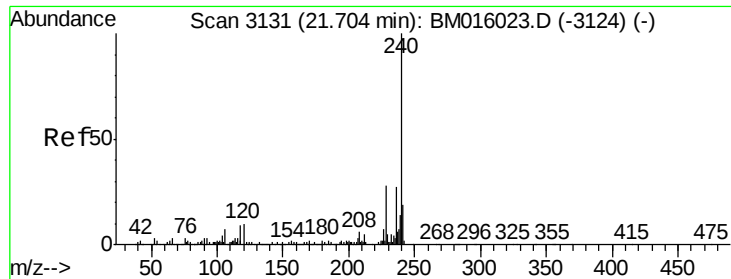
Delta R.T. -0.01 min

Lab File: BM016286.D

Acq: 09 Aug 2018 17:54

Tgt Ion:	188	Resp:	138179
Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	8.3	9.3	13.9#

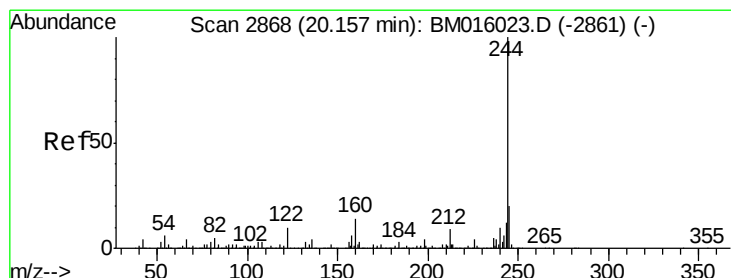
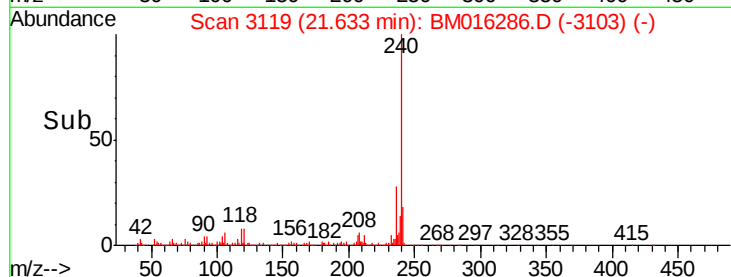
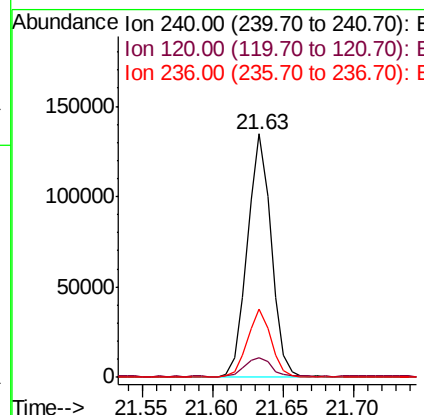
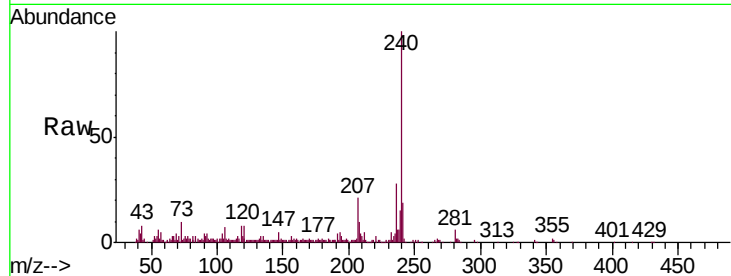




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM016286.D
Acq: 09 Aug 2018 17:54

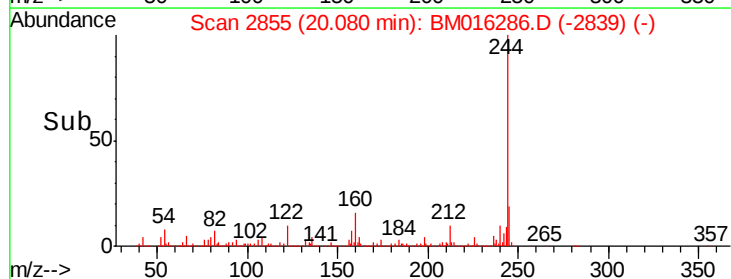
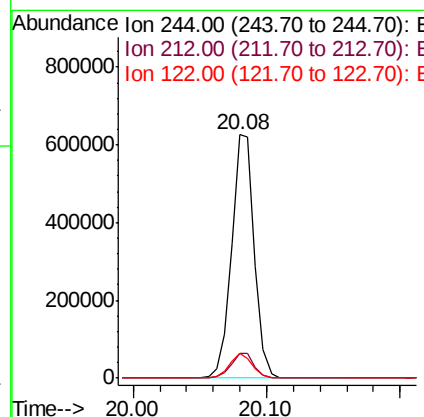
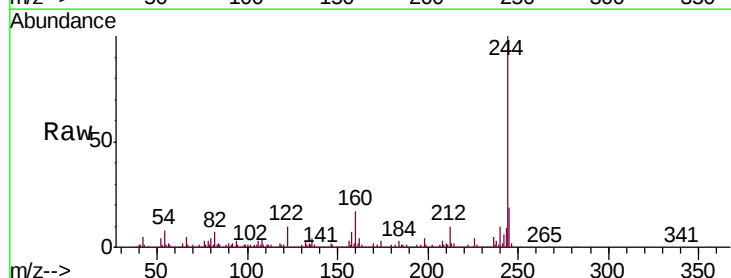
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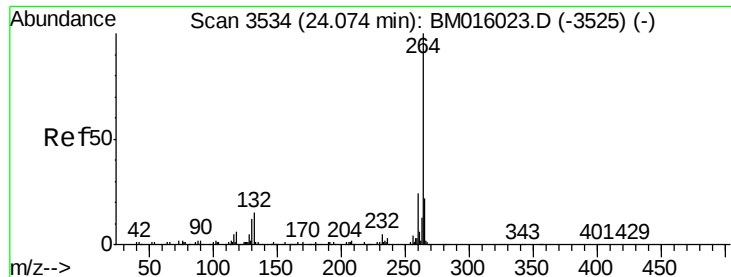
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.2	8.2	12.2
236	28.0	20.0	30.0



#78
Terphenyl-d14
Concen: Below ng
RT: 20.08 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BM016286.D
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.2	4.9	7.3#
122	10.2	6.2	9.4#

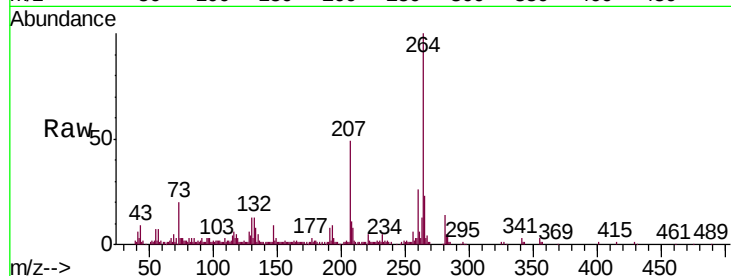




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3517
Delta R.T. 0.00 min
Lab File: BM016286.D
Acq: 09 Aug 2018 17:54

Instrument :
BNA_M
ClientSampleId :
MW-35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.6	27.8
265	22.9	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

