

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 06:51:44 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

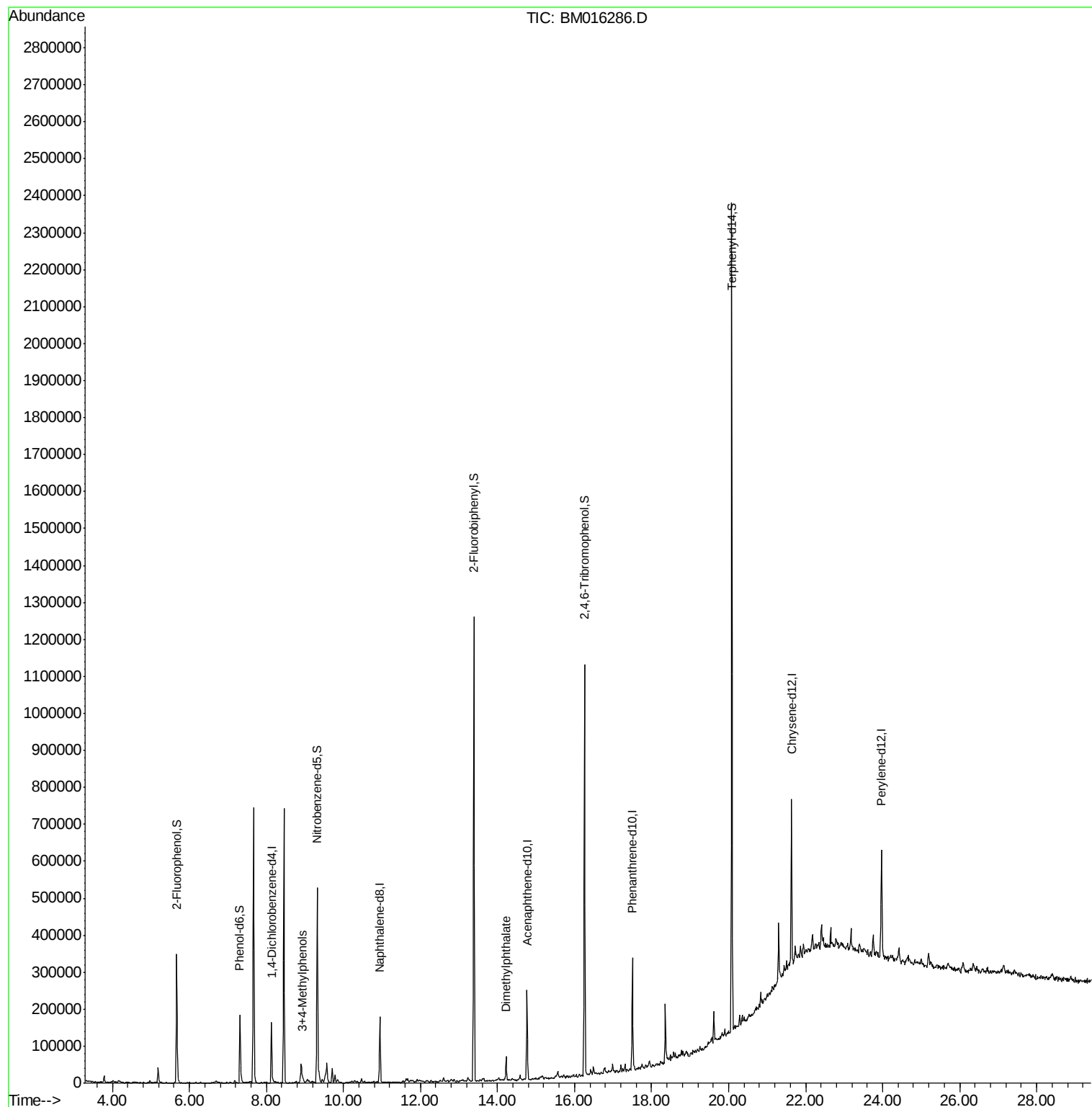
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	34221	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	122069	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	64362	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	138179	20.00	ng	0.00
75) Chrysene-d12	21.63	240	160132	20.00	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						
20) 3+4-Methylphenols	8.94	107	7481	2.828	ng	# 78
49) Dimethylphthalate	14.22	163	32719	5.809	ng	# 95

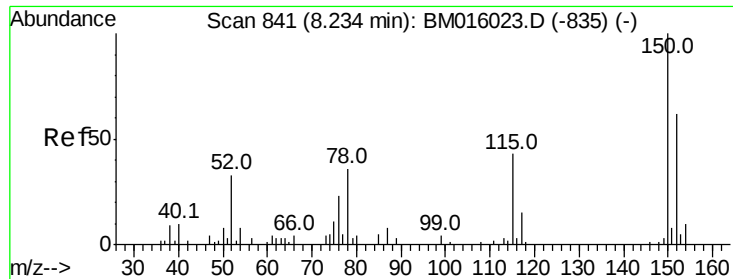
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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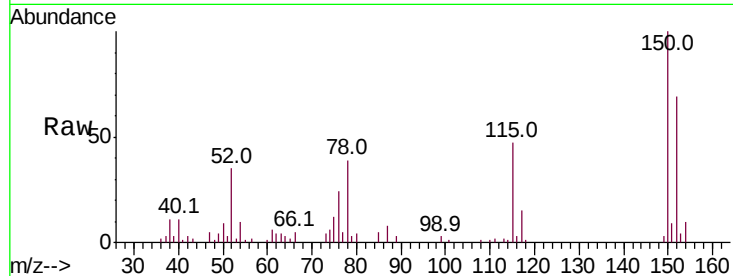


#1

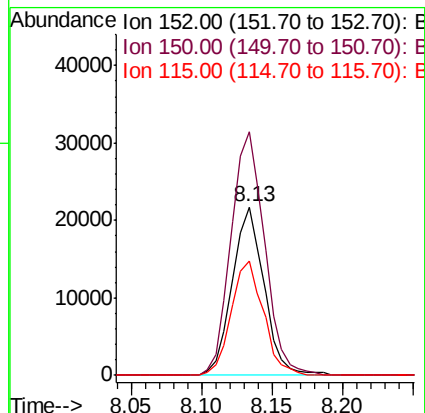
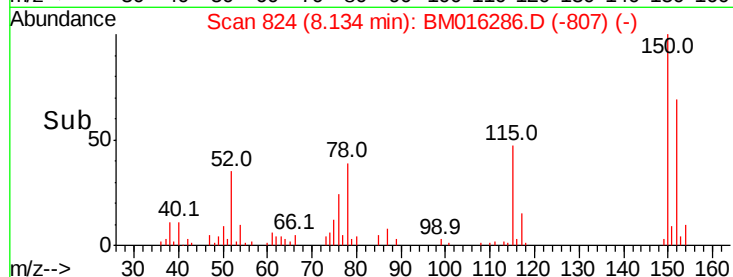
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016286.D
Acq: 09 Aug 2018 17:54

Instrument :
BNA_M
ClientSampleId :
MW-35

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



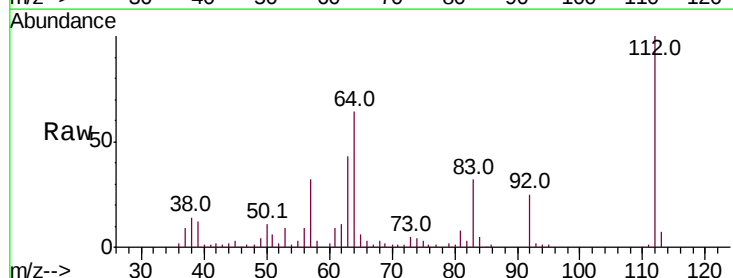
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



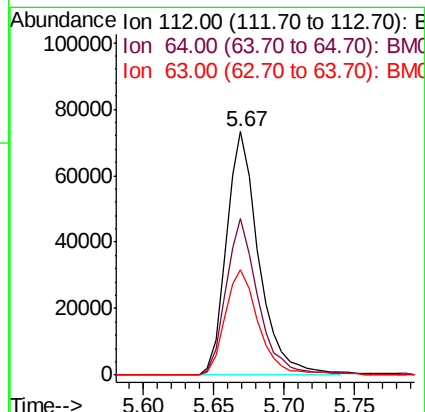
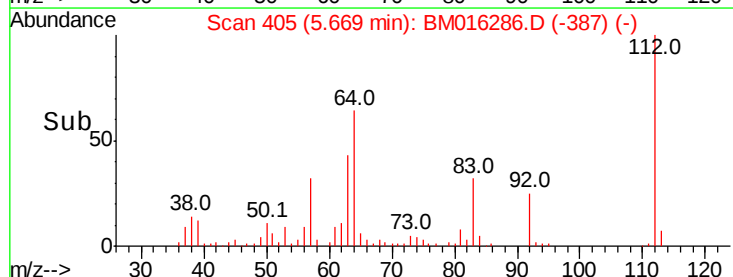
#5

2-Fluorophenol
Concen: Below ng
RT: 5.67 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#



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: Below na

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

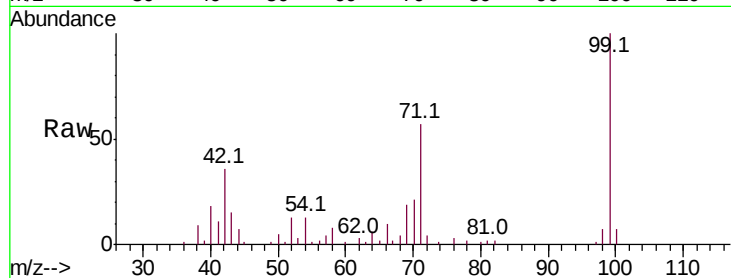
Tot Ion: 99 Resp: 79828

Ion Ratio Lower Upper

99 100

42 36.3 11.0 16.4#

71 57.0 23.4 35.2#

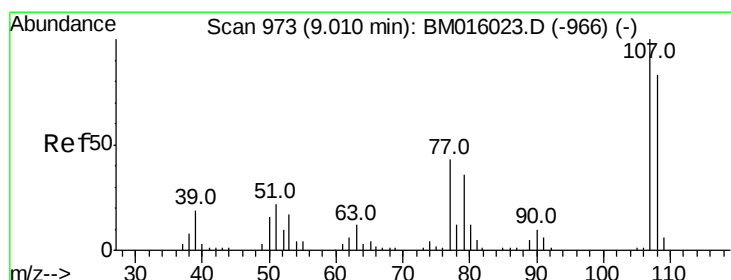
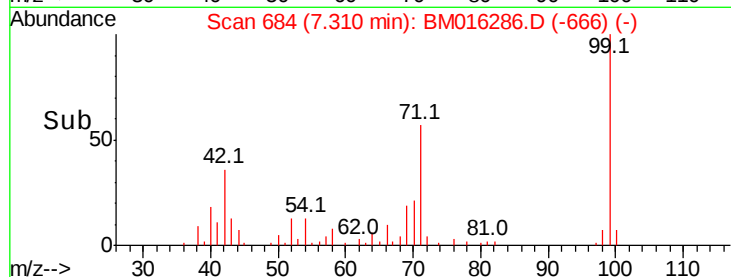
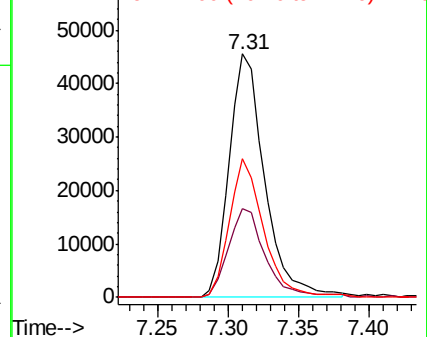


Abundance

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) (-)



#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

Tgt Ion: 107 Resp: 7481

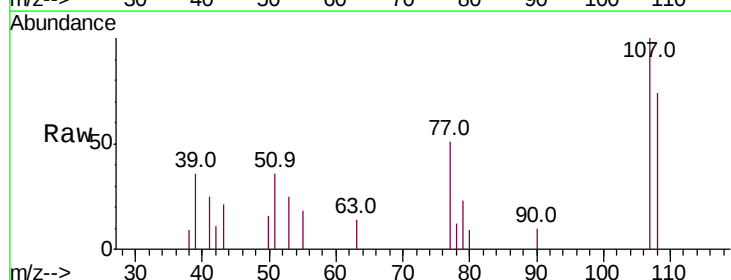
Ion Ratio Lower Upper

107 100

108 73.9 73.2 113.2

77 51.5 10.7 50.7#

79 23.4 9.6 49.6



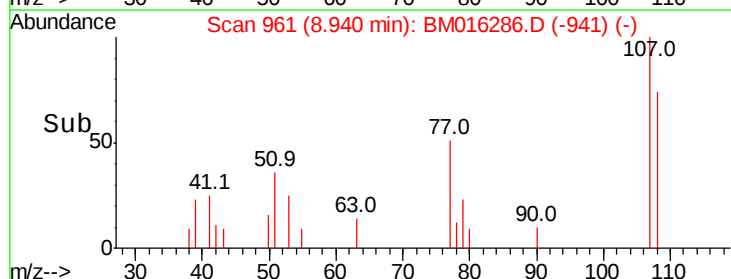
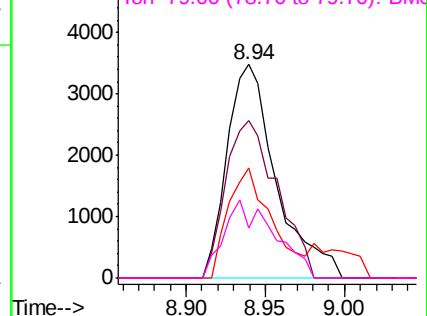
Abundance

Ion 107.00 (106.70 to 107.70): BM016023.D (-966) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-966) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-966) (-)

Ion 79.00 (78.70 to 79.70): BM016023.D (-966) (-)

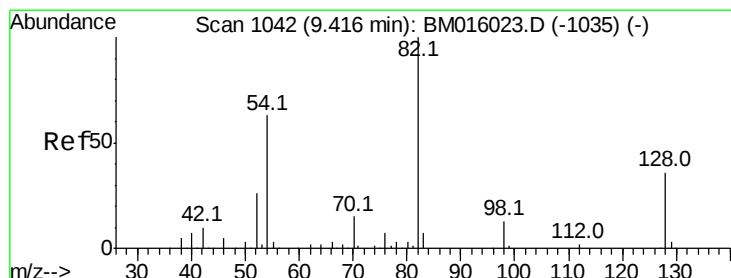
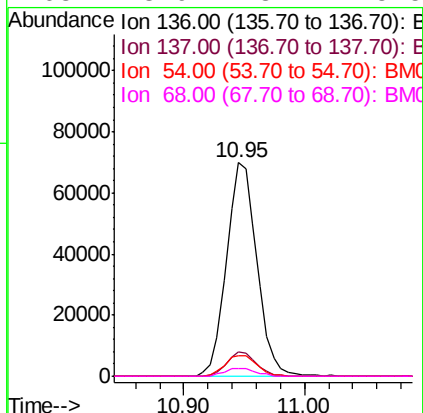
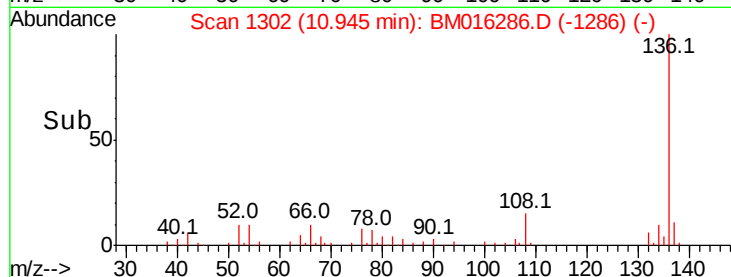
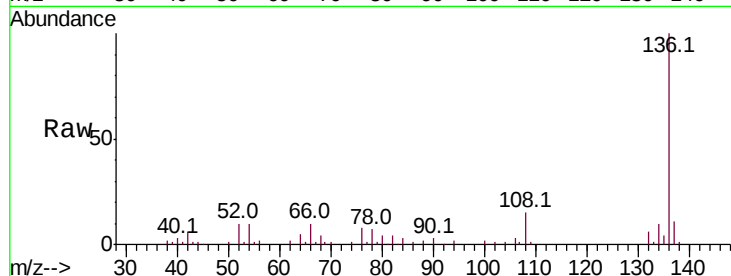




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016286.D
Acq: 09 Aug 2018 17:54

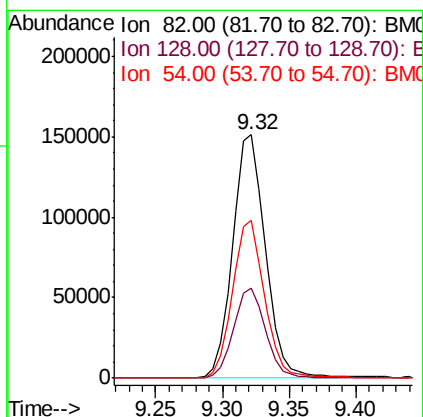
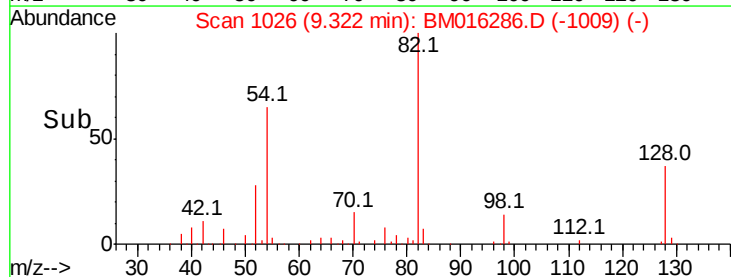
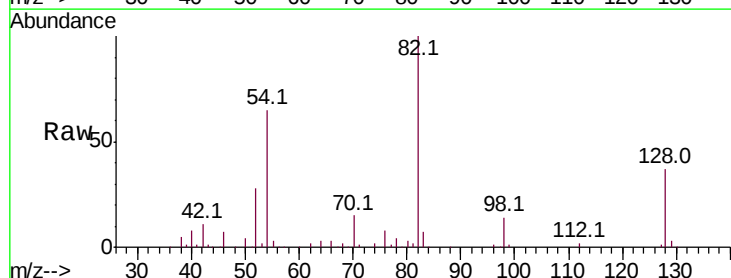
Instrument :
BNA_M
ClientSampleId :
MW-35

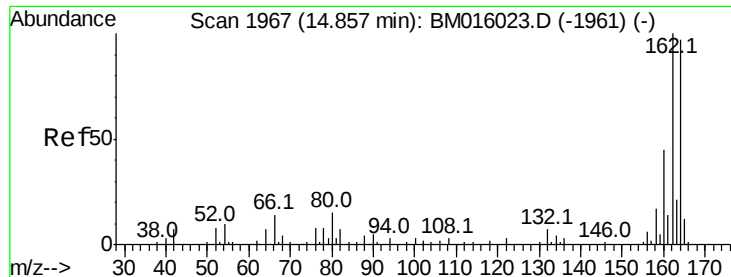
Tot Ion:	136	Resp:	122069
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.8	4.6	6.8#
68	3.9	3.7	5.5



#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

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

Instrument :

BNA_M

ClientSampleId :

MW-35

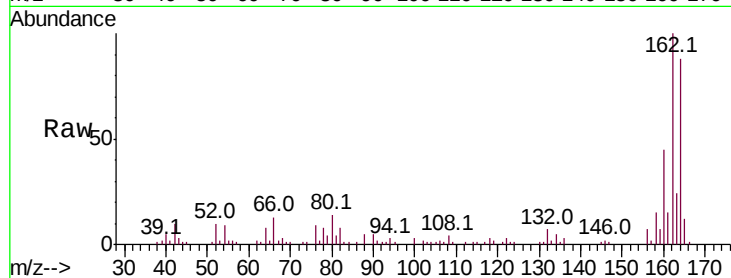
Tot Ion:164 Resp: 64362

Ion Ratio Lower Upper

164 100

162 113.2 82.4 123.6

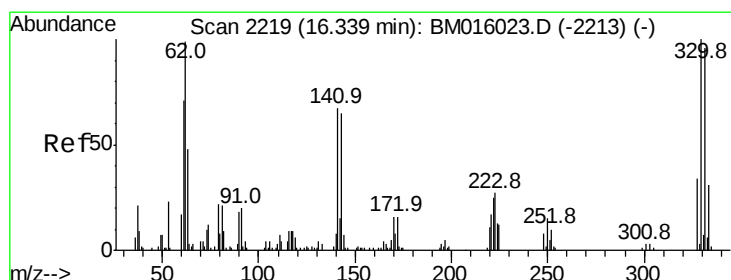
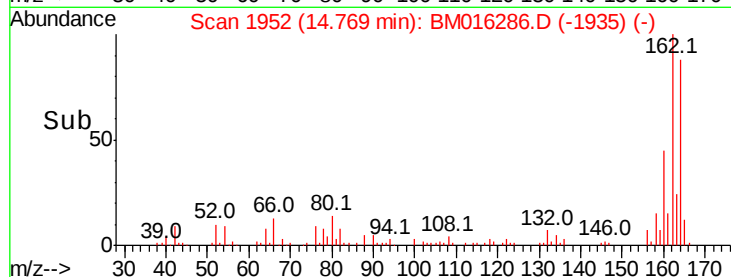
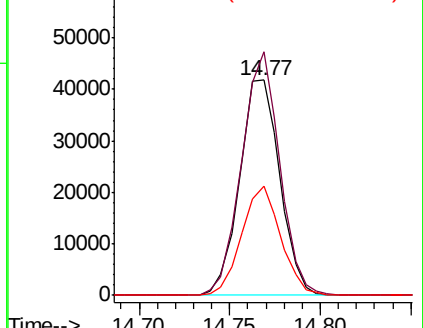
160 50.9 35.8 53.6



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: 16.26 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM016286.D

Acq: 09 Aug 2018 17:54

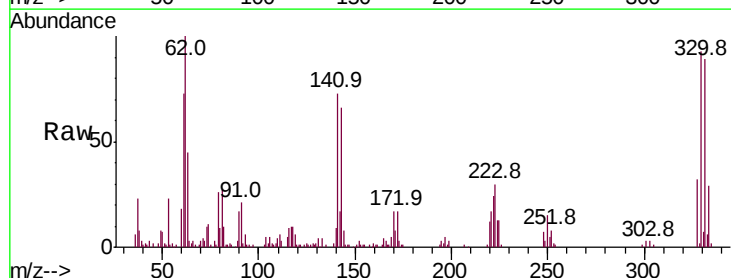
Tgt Ion:330 Resp: 110825

Ion Ratio Lower Upper

330 100

332 97.0 0.0 0.0#

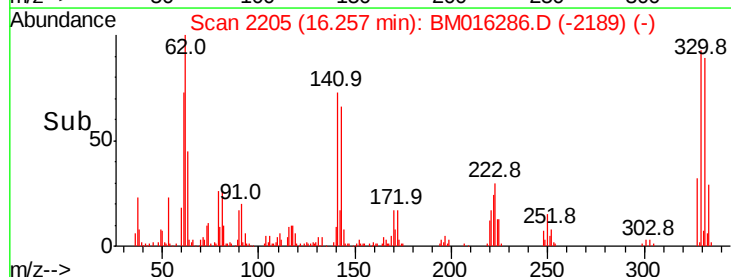
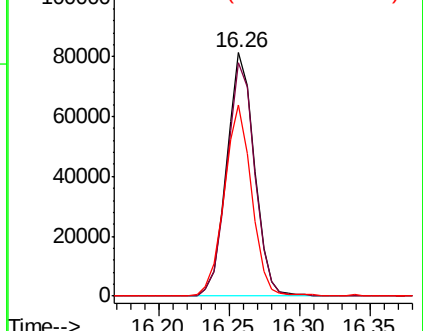
141 78.0 0.0 0.0#



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

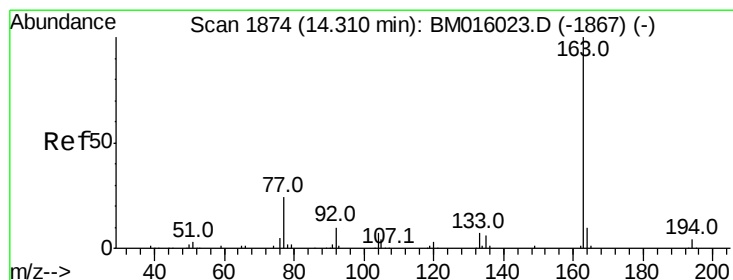
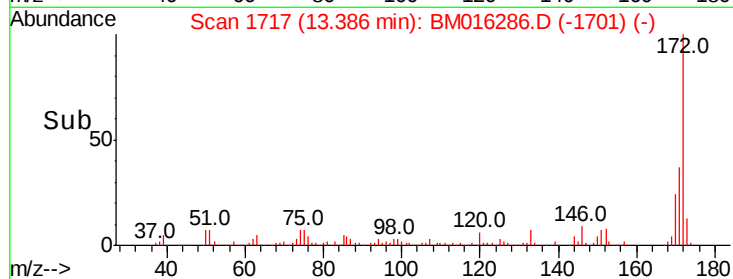
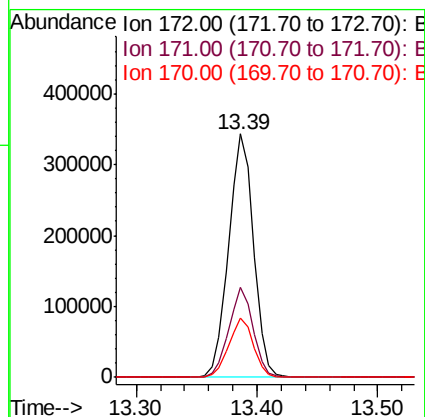
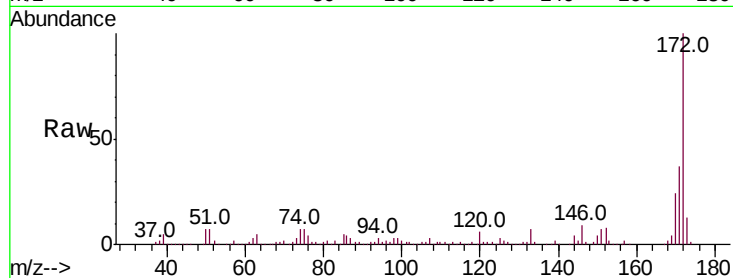




#44
 2-Fluorobiphenyl
 Concen: N.D. na
 RT: 13.39 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM016286.D
 Acq: 09 Aug 2018 17:54

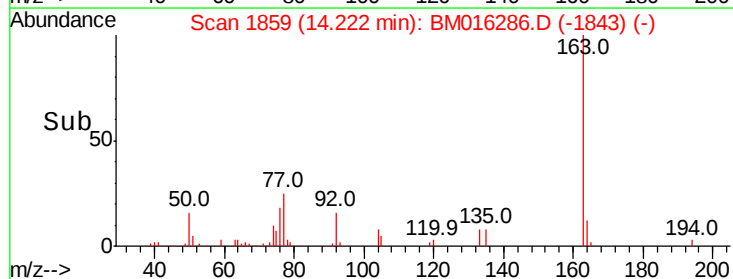
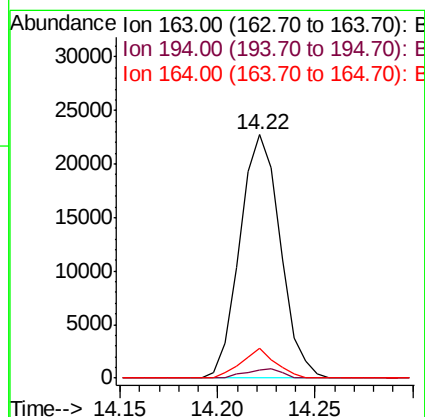
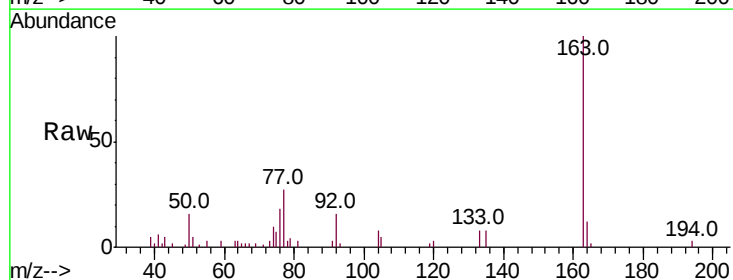
Instrument :
 BNA_M
 ClientSampleId :
 MW-35

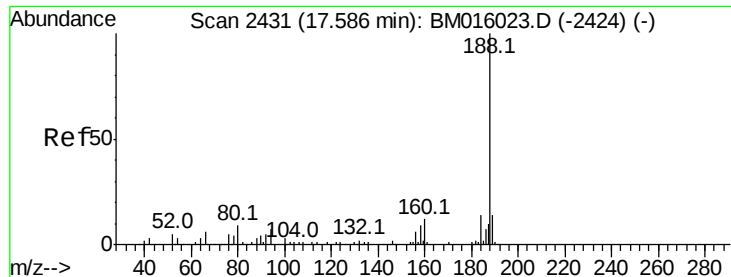
Tot Ion:172 Resp: 492043
 Ion Ratio Lower Upper
 172 100
 171 36.8 28.5 42.7
 170 24.4 18.8 28.2



#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

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#

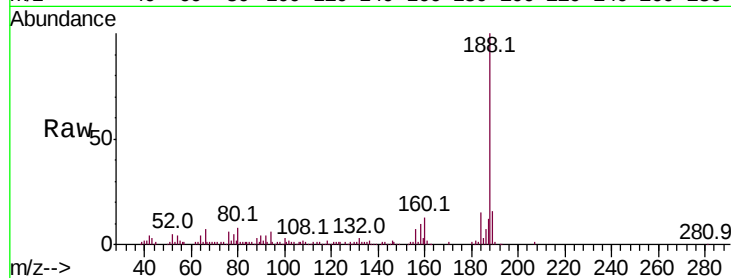




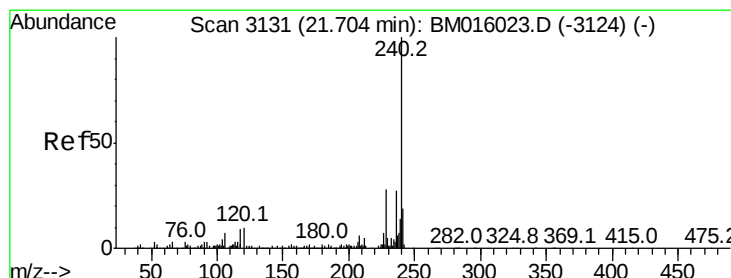
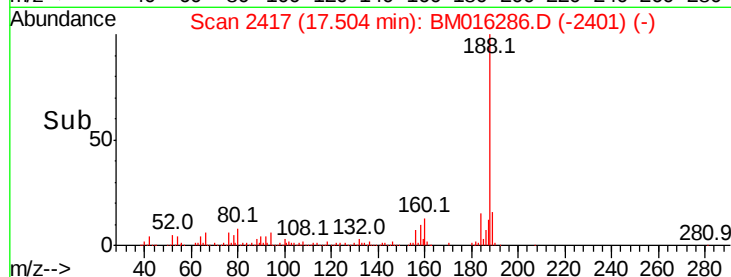
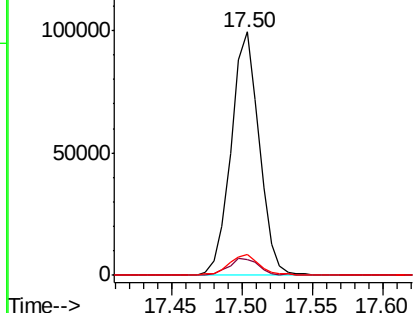
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016286.D
Acq: 09 Aug 2018 17:54

Instrument :
BNA_M
ClientSampleId :
MW-35

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

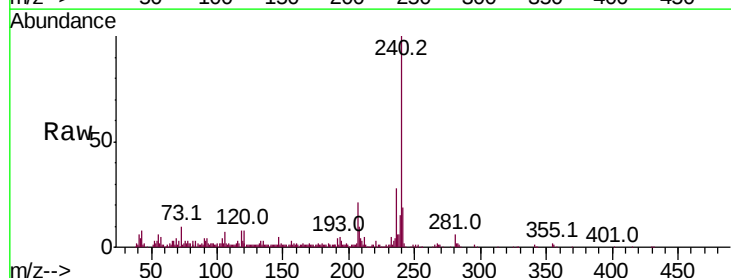


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

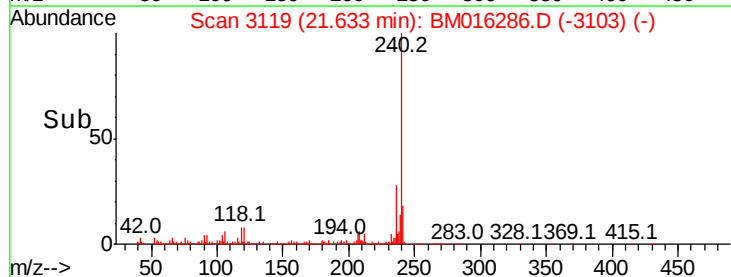
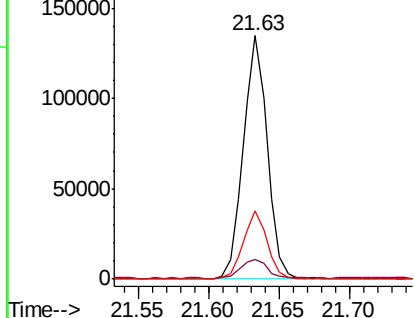


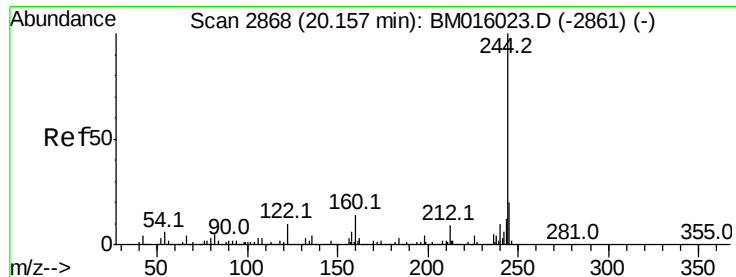
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM016286.D
Acq: 09 Aug 2018 17:54

Tgt Ion:240 Resp: 160132
Ion Ratio Lower Upper
240 100
120 8.2 8.2 12.2
236 28.0 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: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016286.D

Acq: 09 Aug 2018 17:54

Instrument :

BNA_M

ClientSampleId :

MW-35

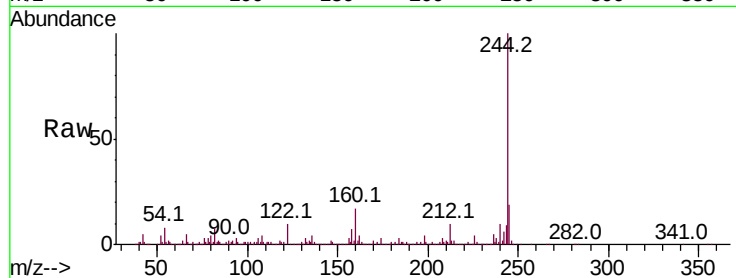
Tot Ion:244 Resp: 746303

Ion Ratio Lower Upper

244 100

212 10.2 4.9 7.3#

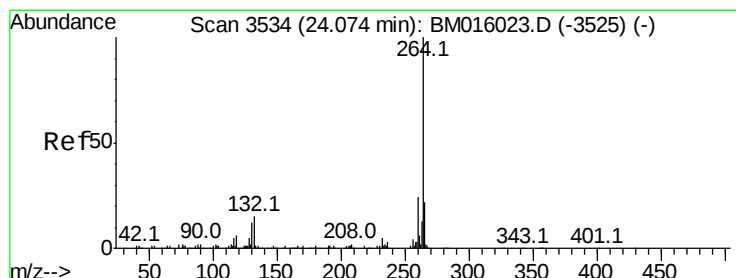
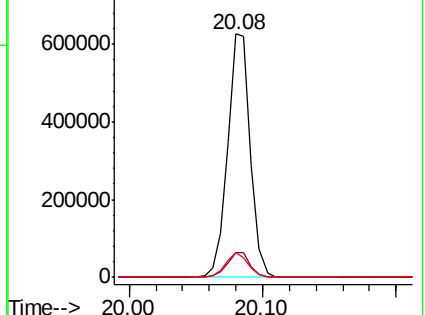
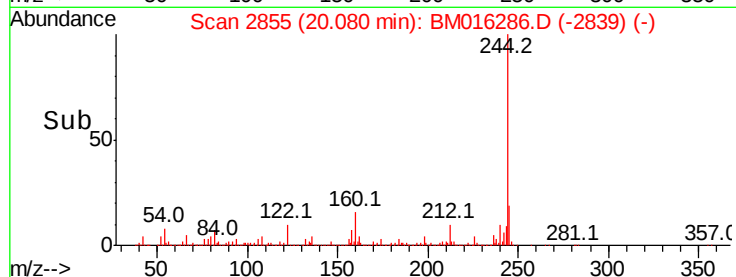
122 10.2 6.2 9.4#



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: 23.97 min Scan# 3517

Delta R.T. 0.00 min

Lab File: BM016286.D

Acq: 09 Aug 2018 17:54

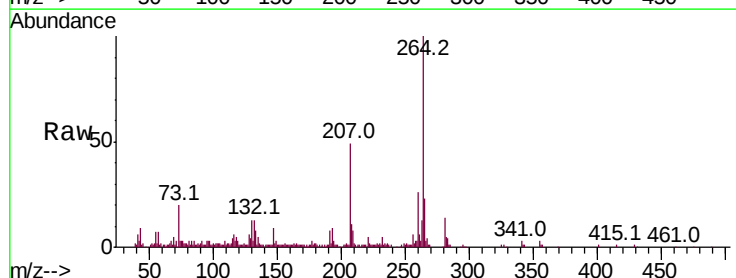
Tgt Ion:264 Resp: 172981

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

