

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
 Data File : BM016385.D
 Acq On : 15 Aug 2018 17:59
 Operator : SJ/JU
 Sample : J4471-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-6

Quant Time: Aug 16 01:29:24 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

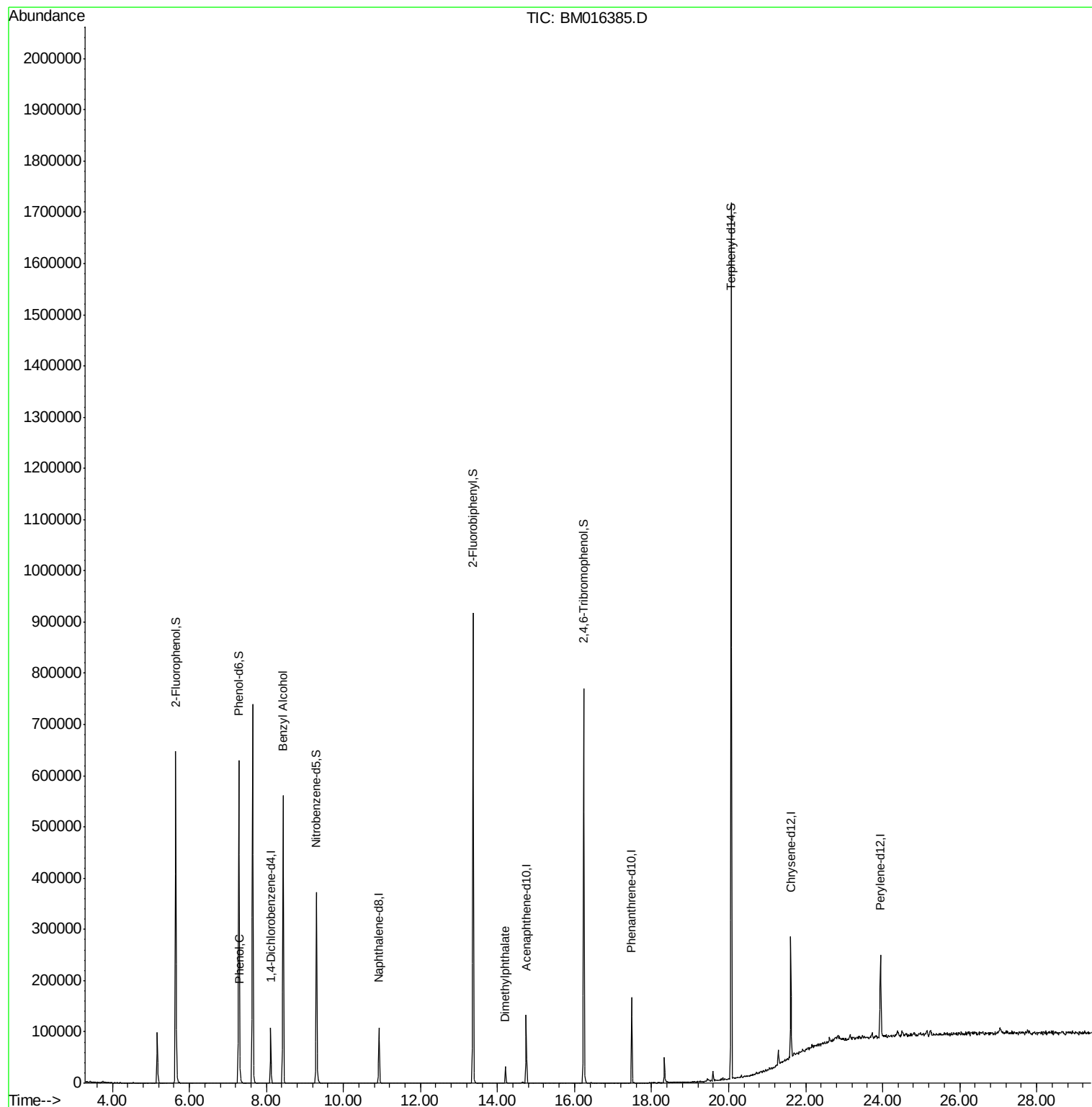
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	20195	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	70531	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	35805	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	77237	20.00	ng	0.00
75) Chrysene-d12	21.62	240	90068	20.00	ng	0.00
86) Perylene-d12	23.94	264	99978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	195056	160.44	ng	0.00
7) Phenol-d6	7.29	99	225173	141.82	ng	0.00
23) Nitrobenzene-d5	9.30	82	179512	118.38	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	73343	161.50	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	334226	113.58	ng	0.00
78) Terphenyl-d14	20.07	244	552125	128.32	ng	0.00
Target Compounds						
10) Phenol	7.31	94	3360	2.116	ng	# 43
15) Benzyl Alcohol	8.43	79	4280	3.386	ng	# 9
49) Dimethylphthalate	14.20	163	18120	5.783	ng	# 98

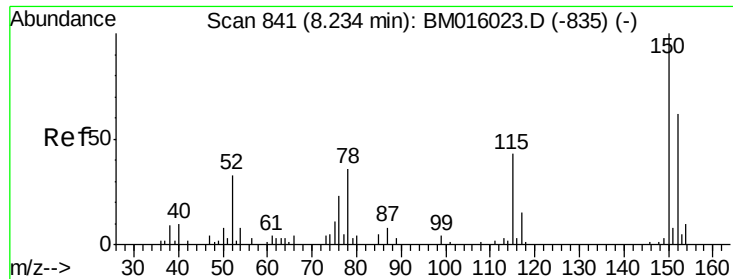
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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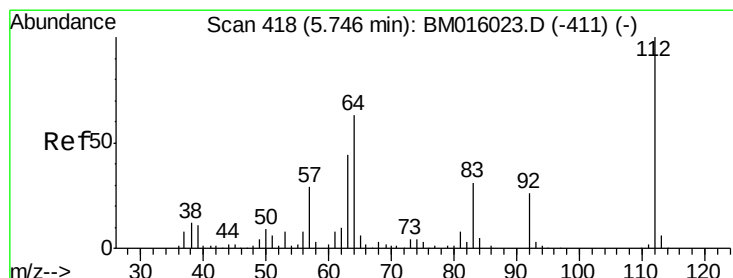
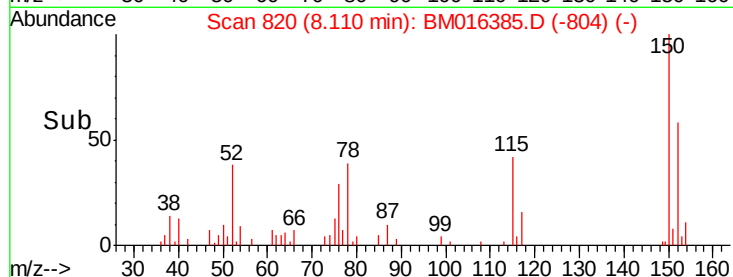
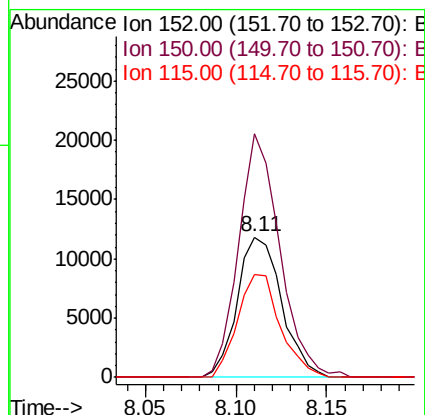
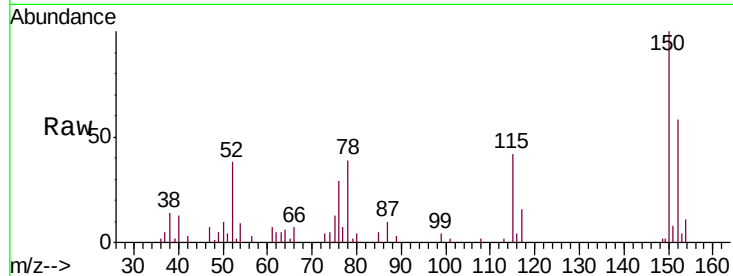


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BM016385.D
 Acq: 15 Aug 2018 17:59

Instrument :
 BNA_M
 ClientSampleId :
 TP-6

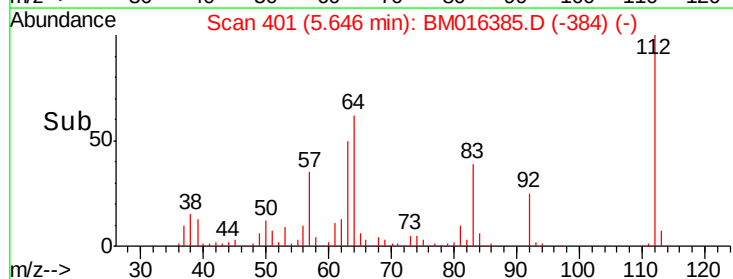
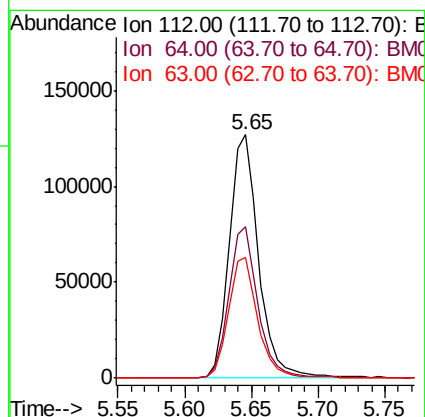
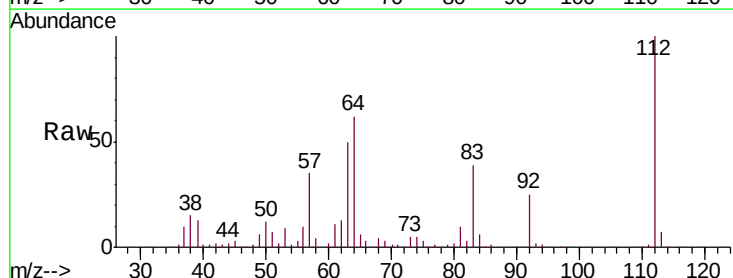
Tgt Ion:152 Resp: 20195
 Ion Ratio Lower Upper
 152 100
 150 173.2 119.5 179.3
 115 73.0 43.0 64.4#

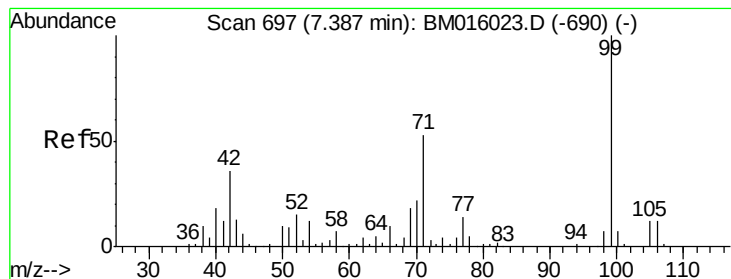


#5

2-Fluorophenol
 Concen: Below ng
 RT: 5.65 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BM016385.D
 Acq: 15 Aug 2018 17:59

Tgt Ion:112 Resp: 195056
 Ion Ratio Lower Upper
 112 100
 64 62.3 38.6 57.8#
 63 49.5 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: BM016385.D

Acq: 15 Aug 2018 17:59

Instrument :

BNA_M

ClientSampleId :

TP-6

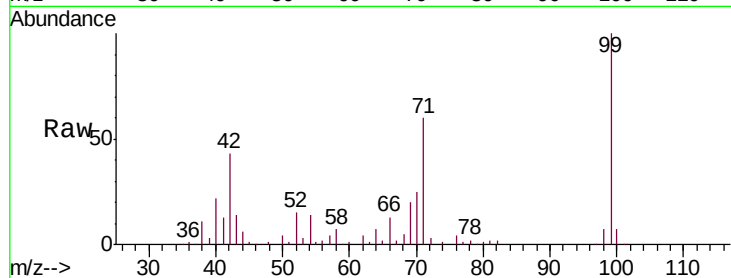
Tgt Ion: 99 Resp: 225173

Ion Ratio Lower Upper

99 100

42 43.0 11.0 16.4#

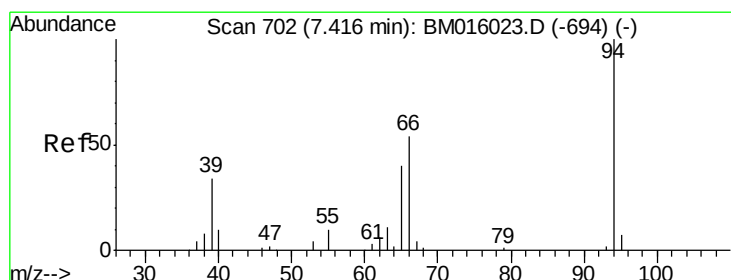
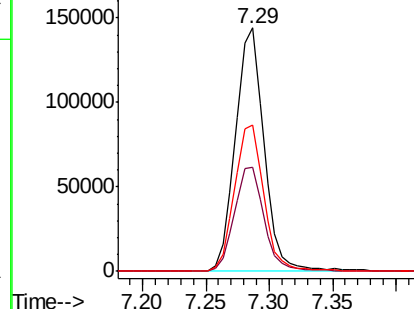
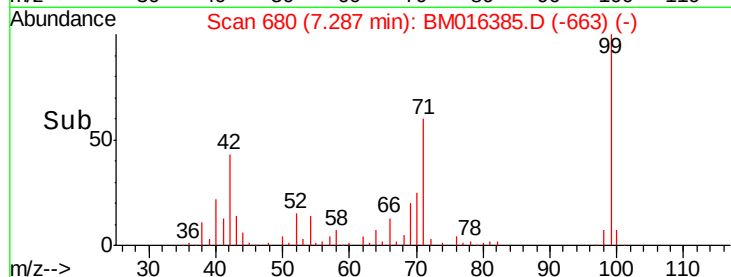
71 60.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016385.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016385.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016385.D (-663) (-)



#10

Phenol

Concen: 2.116 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM016385.D

Acq: 15 Aug 2018 17:59

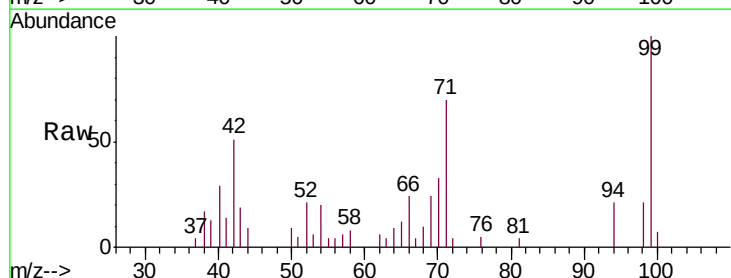
Tgt Ion: 94 Resp: 3360

Ion Ratio Lower Upper

94 100

65 57.3 18.8 58.8

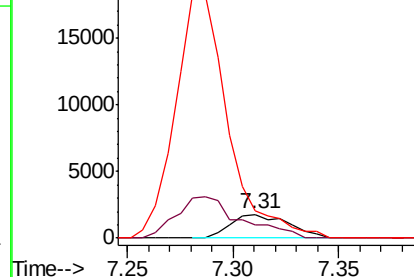
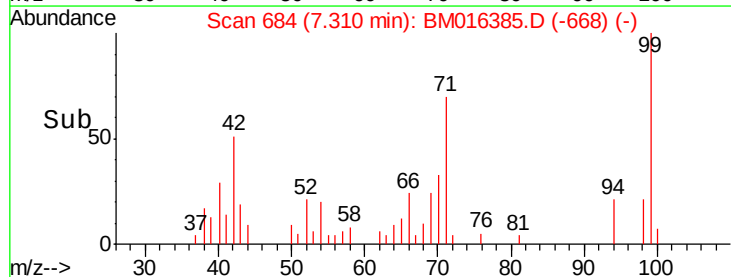
66 115.4 39.9 79.9#

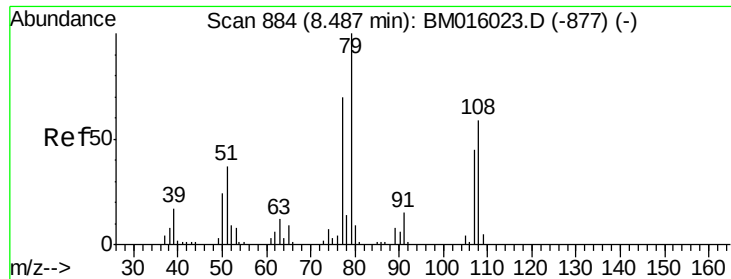


Abundance Ion 94.00 (93.70 to 94.70): BM016385.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM016385.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM016385.D (-668) (-)

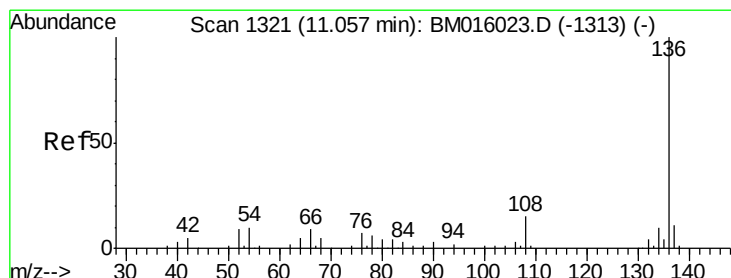
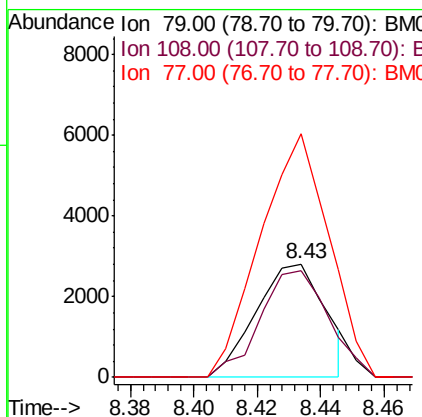
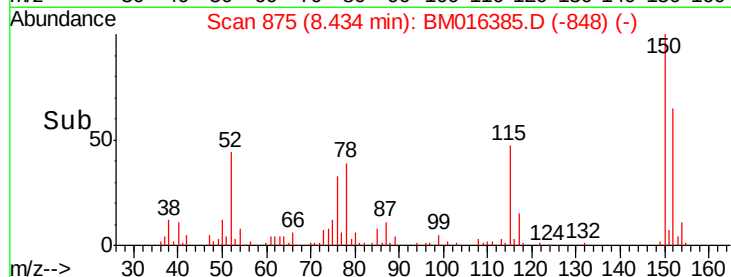
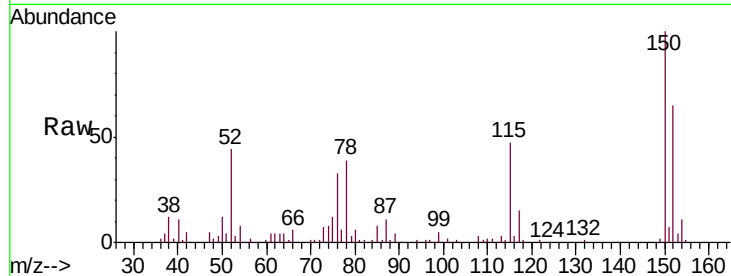




#15
Benzyl Alcohol
Concen: 3.386 ng
RT: 8.43 min Scan# 875
Delta R.T. 0.06 min
Lab File: BM016385.D
Acq: 15 Aug 2018 17:59

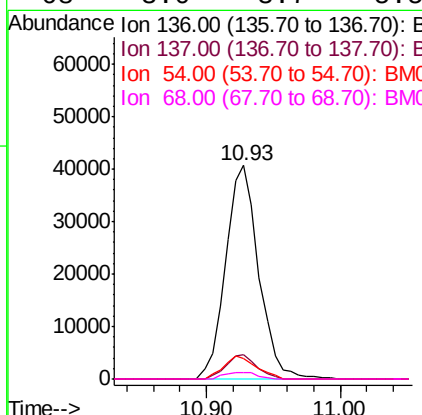
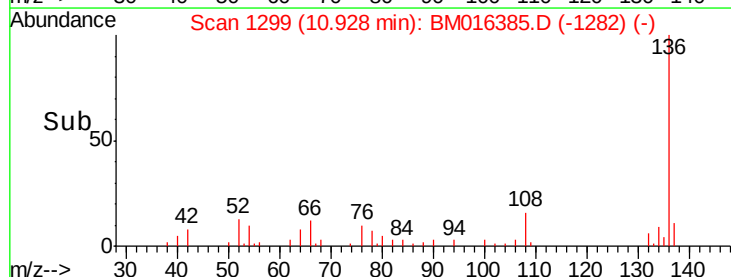
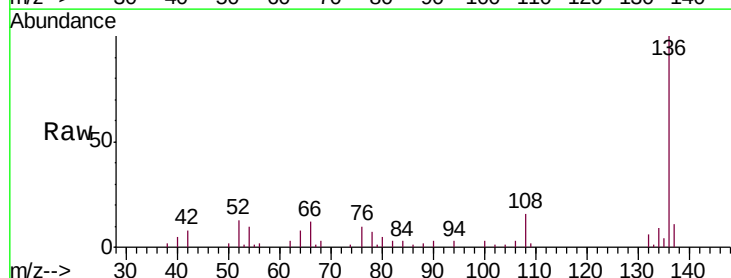
Instrument :
BNA_M
ClientSampled :
TP-6

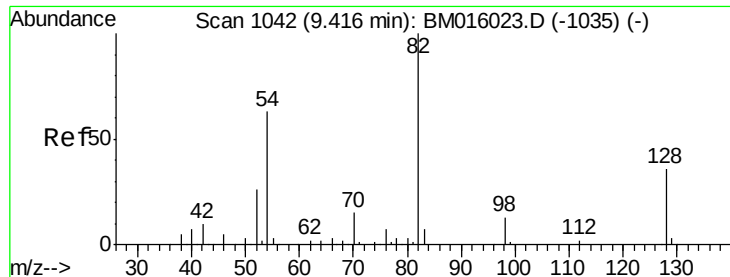
Tgt Ion: 79 Resp: 4280
Ion Ratio Lower Upper
79 100
108 93.6 65.0 97.4
77 214.4 53.0 79.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM016385.D
Acq: 15 Aug 2018 17:59

Tgt Ion: 136 Resp: 70531
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 9.7 4.6 6.8#
68 3.0 3.7 5.5#

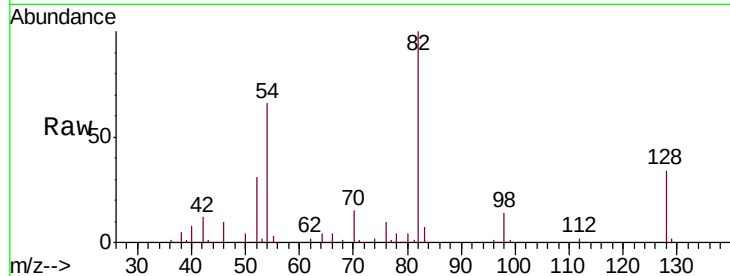




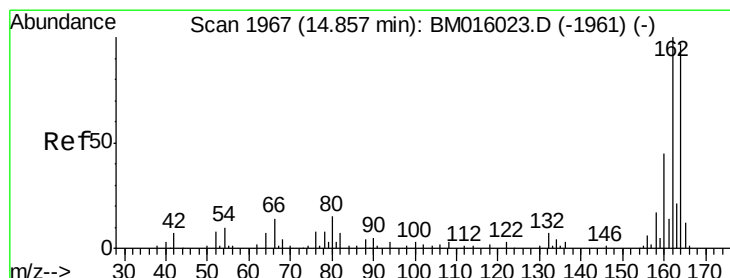
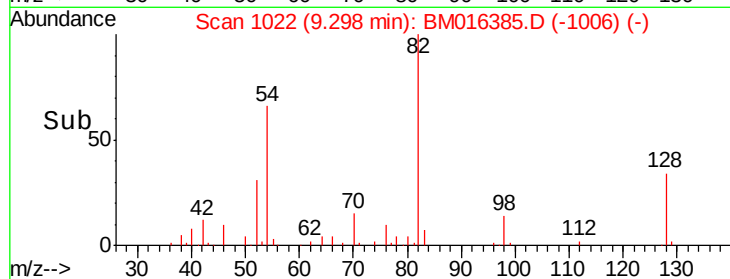
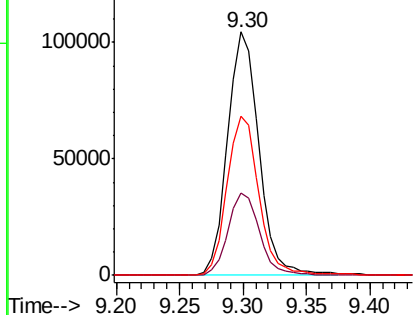
#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.30 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BM016385.D
 Acq: 15 Aug 2018 17:59

Instrument :
 BNA_M
 ClientSampleId :
 TP-6

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.9	32.8	49.2
54	65.6	40.6	60.8#

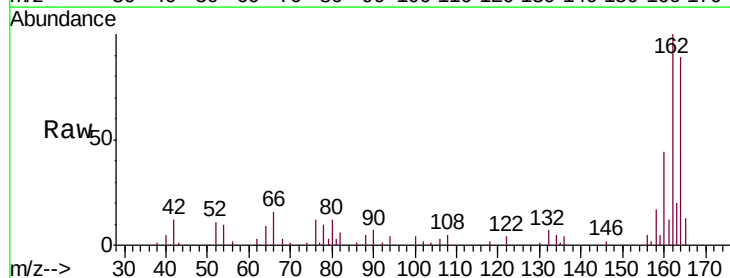


Abundance Ion 82.00 (81.70 to 82.70): BM016385.D (-1006) (-)
 Ion 128.00 (127.70 to 128.70): BM016385.D (-1006) (-)
 Ion 54.00 (53.70 to 54.70): BM016385.D (-1006) (-)

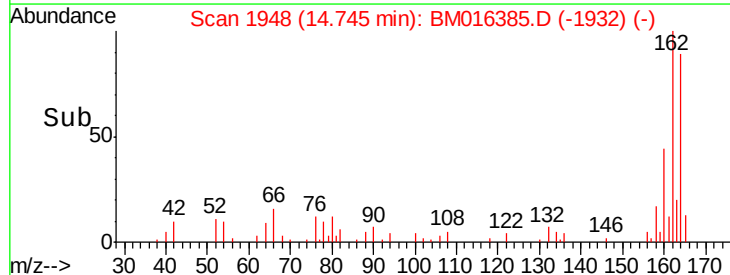
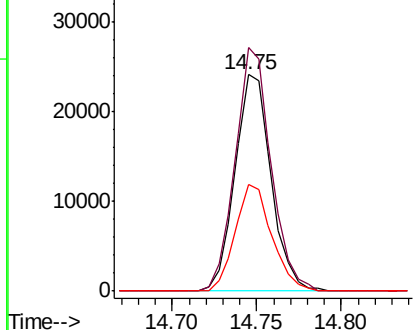


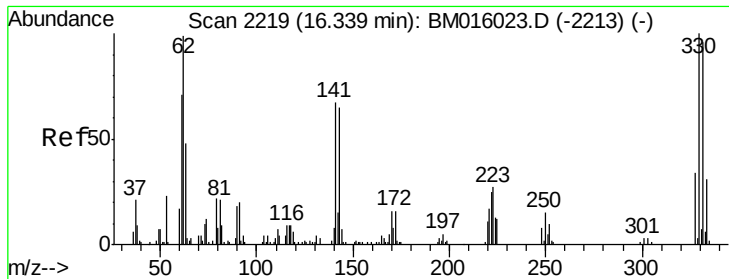
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BM016385.D
 Acq: 15 Aug 2018 17:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	112.5	82.4	123.6
160	49.5	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): BM016385.D (-1932) (-)
 Ion 162.00 (161.70 to 162.70): BM016385.D (-1932) (-)
 Ion 160.00 (159.70 to 160.70): BM016385.D (-1932) (-)

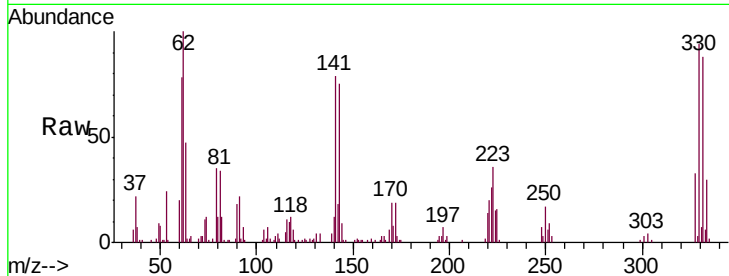




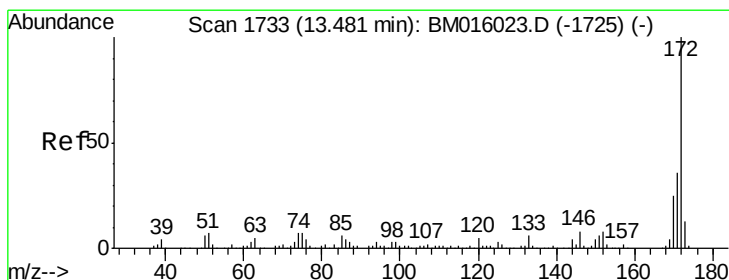
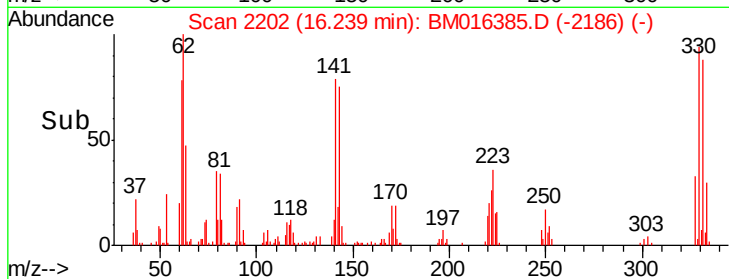
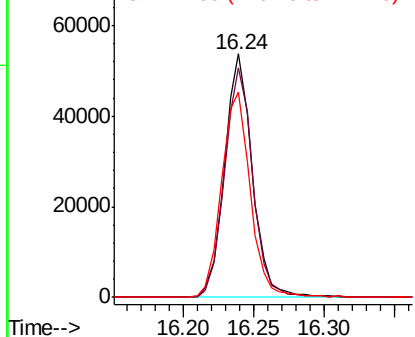
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.24 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BM016385.D
 Acq: 15 Aug 2018 17:59

Instrument :
 BNA_M
 ClientSampleId :
 TP-6

Tgt Ion: 330 Resp: 73343
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 87.7 0.0 0.0#

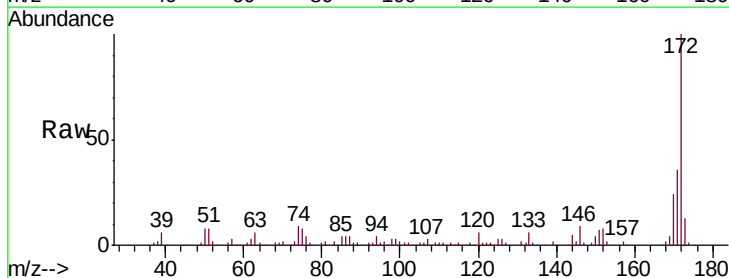


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

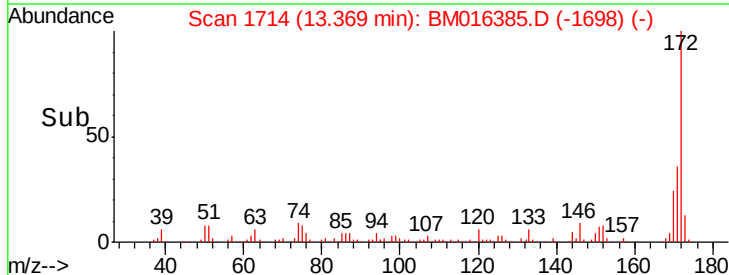
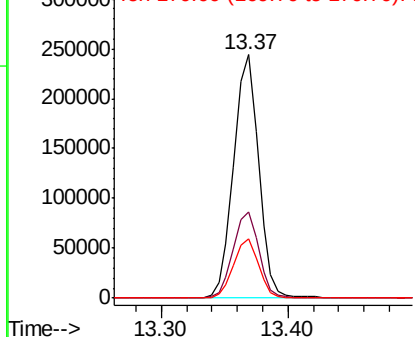


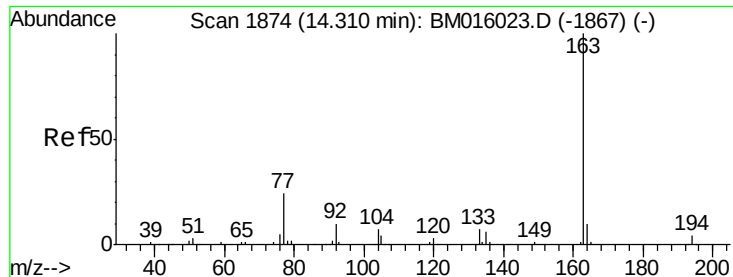
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM016385.D
 Acq: 15 Aug 2018 17:59

Tgt Ion: 172 Resp: 334226
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.5 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: 5.783 ng

RT: 14.20 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM016385.D

Acq: 15 Aug 2018 17:59

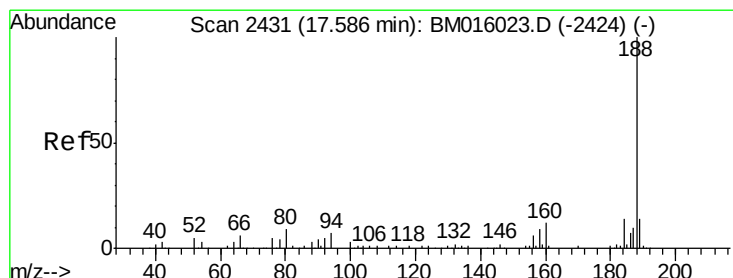
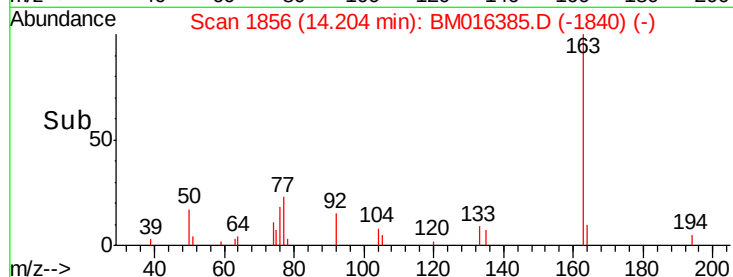
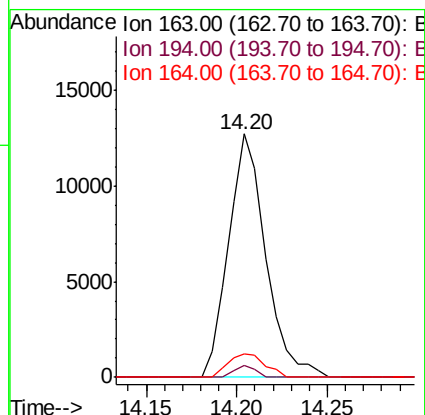
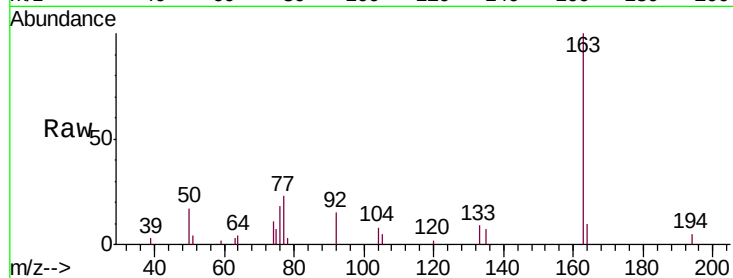
Instrument :

BNA_M

ClientSampleId :

TP-6

Tgt Ion:	163	Resp:	18120
Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.7	4.1#
164	9.5	8.2	12.2



#63

Phenanthrene-d10

Concen: 20.000 ng

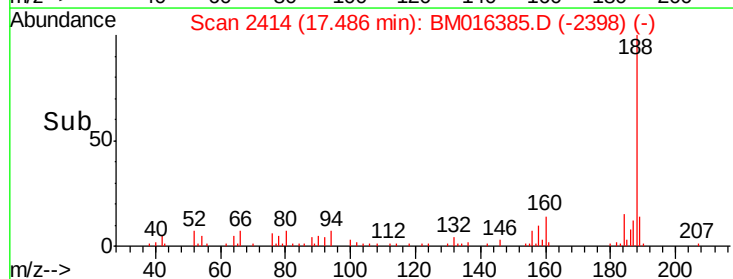
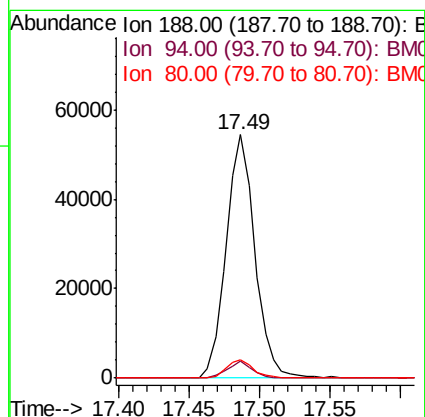
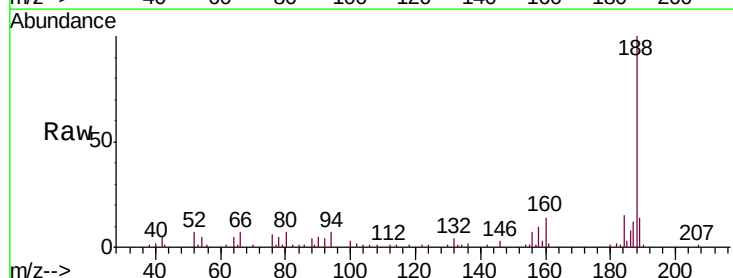
RT: 17.49 min Scan# 2414

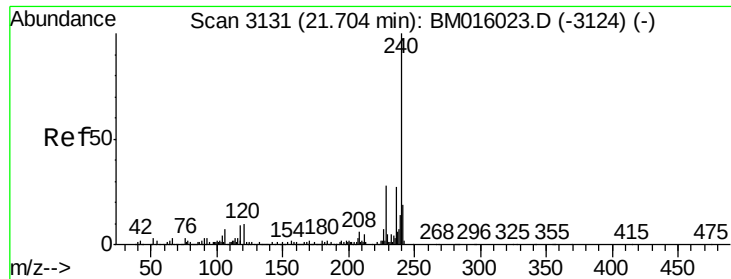
Delta R.T. -0.01 min

Lab File: BM016385.D

Acq: 15 Aug 2018 17:59

Tgt Ion:	188	Resp:	77237
Ion	Ratio	Lower	Upper
188	100		
94	6.8	8.7	13.1#
80	7.4	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.62 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM016385.D

Acq: 15 Aug 2018 17:59

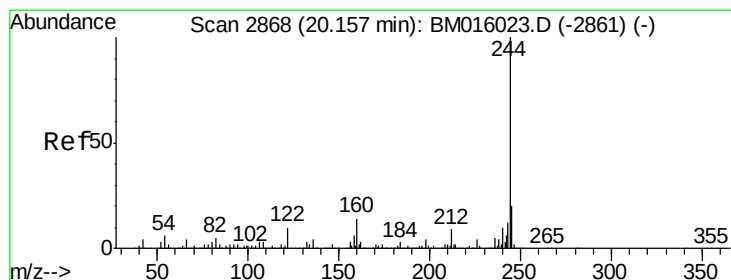
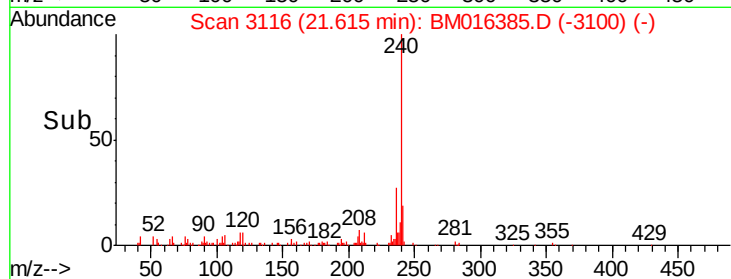
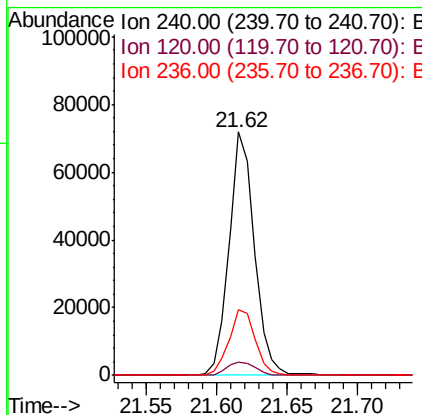
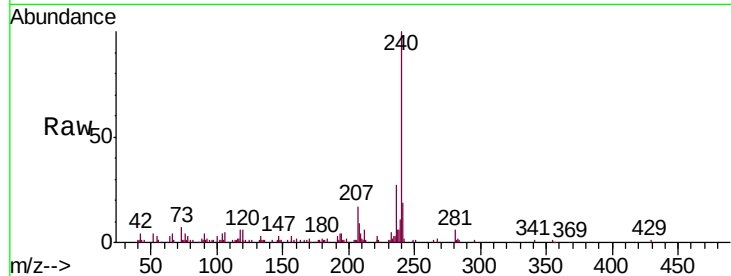
Instrument :

BNA_M

ClientSampleId :

TP-6

Tgt Ion:	240	Resp:	90068
Ion Ratio	Lower	Upper	
240	100		
120	5.7	8.2	12.2#
236	26.7	20.0	30.0



#78

Terphenyl-d14

Concen: Below ng

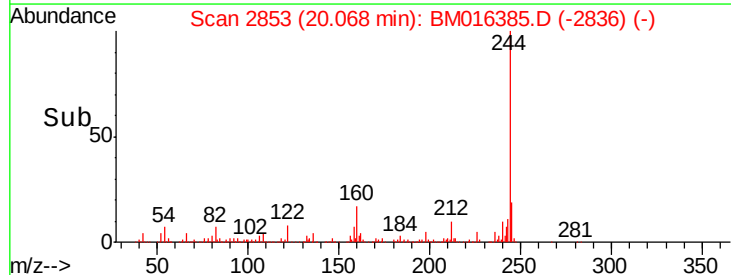
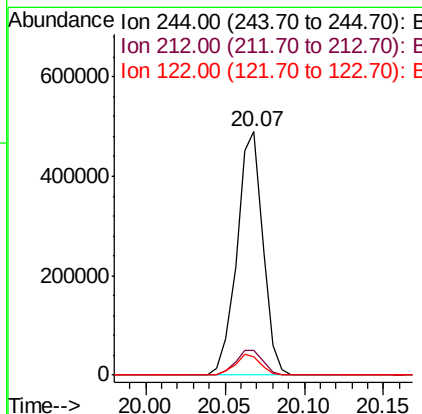
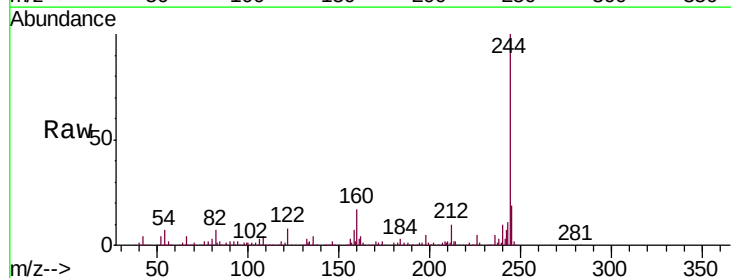
RT: 20.07 min Scan# 2853

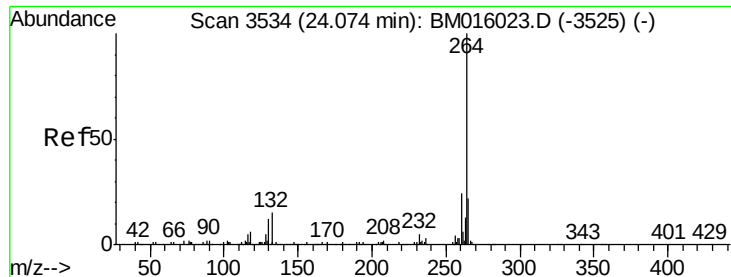
Delta R.T. 0.00 min

Lab File: BM016385.D

Acq: 15 Aug 2018 17:59

Tgt Ion:	244	Resp:	552125
Ion Ratio	Lower	Upper	
244	100		
212	10.4	4.9	7.3#
122	7.6	6.2	9.4

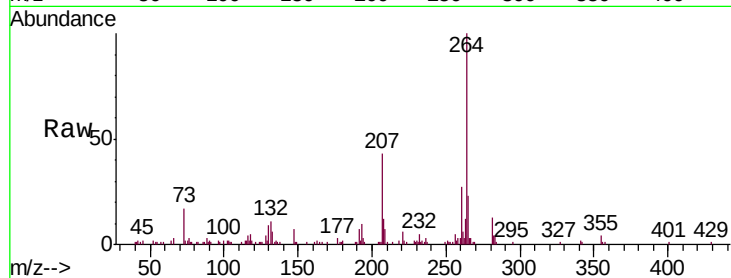




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.94 min Scan# 3512
Delta R.T. 0.00 min
Lab File: BM016385.D
Acq: 15 Aug 2018 17:59

Instrument :
BNA_M
ClientSampleId :
TP-6

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.9	18.6	27.8
265	22.5	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

