

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016331.D
 Acq On : 13 Aug 2018 18:36
 Operator : SJ/JU
 Sample : J4442-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-2

Quant Time: Aug 14 03:53:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

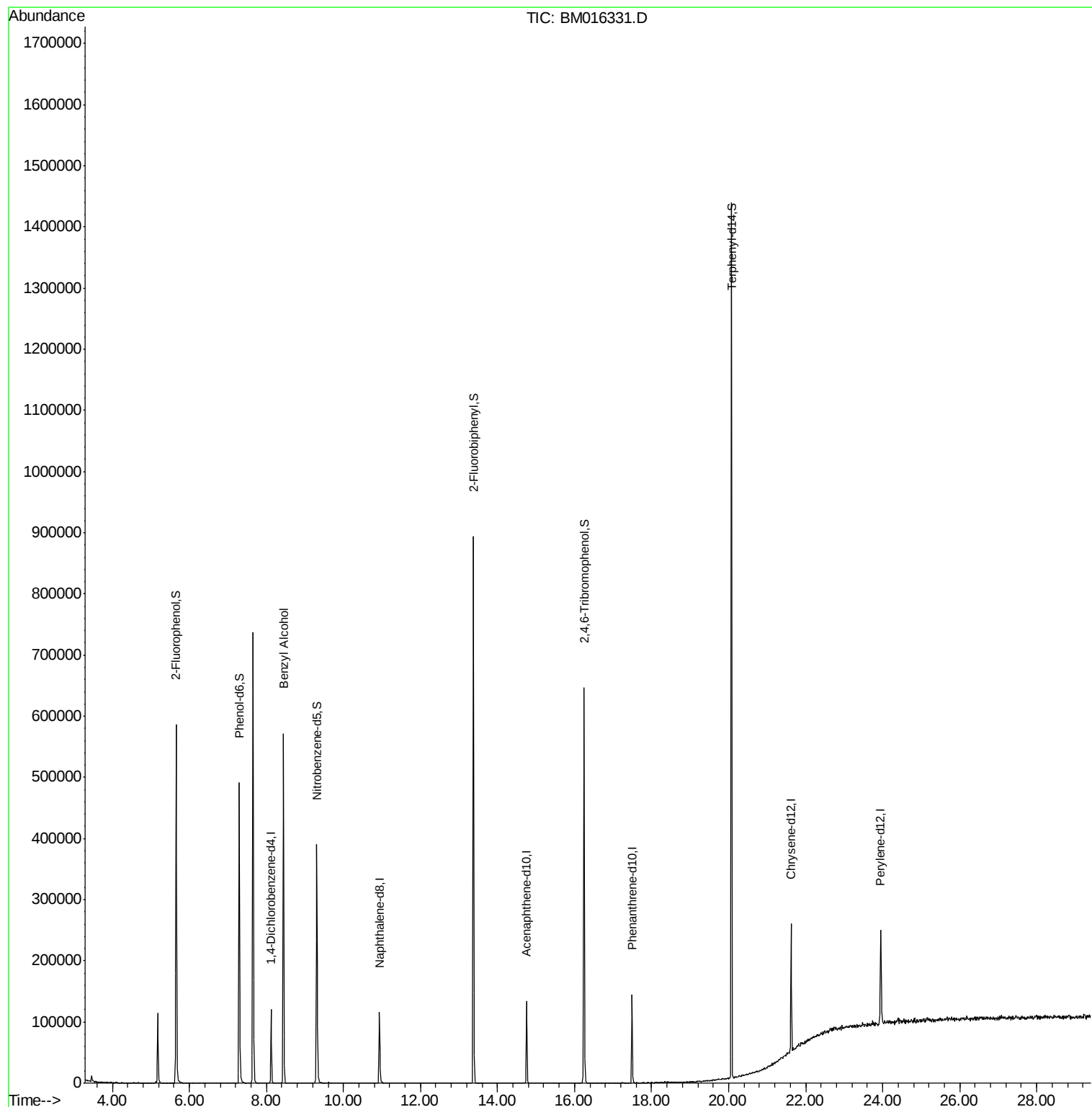
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	23348	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	78455	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	34746	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	67314	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	80626	20.00	ng	-0.02
86) Perylene-d12	23.95	264	96523	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	180600	128.49	ng	0.00
7) Phenol-d6	7.29	99	174610	95.13	ng	-0.01
23) Nitrobenzene-d5	9.31	82	182641	108.28	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	57391	130.23	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	313151	109.66	ng	-0.02
78) Terphenyl-d14	20.07	244	447040	116.06	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.44	79	4209	2.880	ng	Qvalue # 36

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

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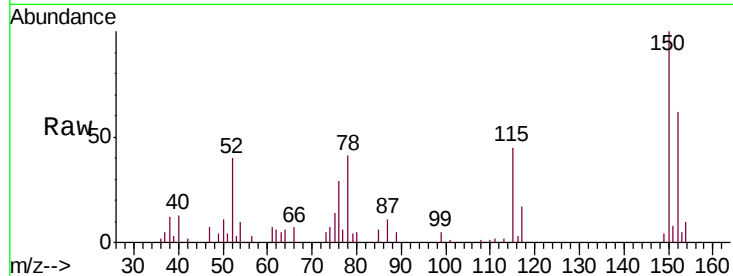


#1

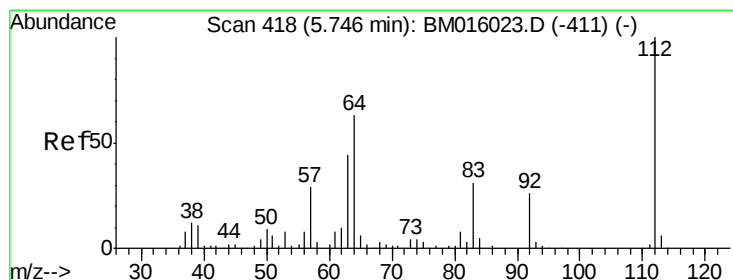
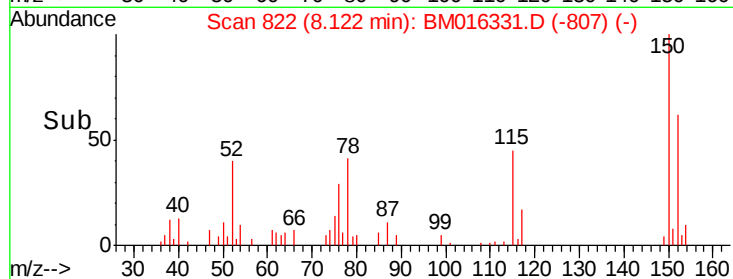
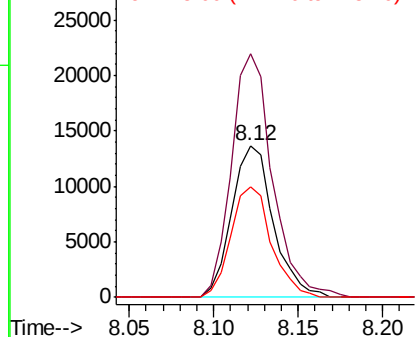
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Instrument :
BNA_M
ClientSampleId :
SP-1-2

Tgt Ion:152 Resp: 23348
Ion Ratio Lower Upper
152 100
150 160.3 119.5 179.3
115 72.6 43.0 64.4#



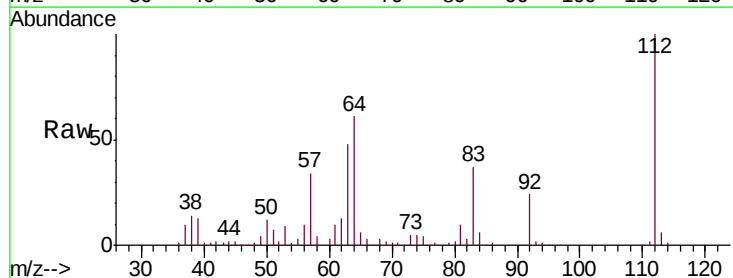
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



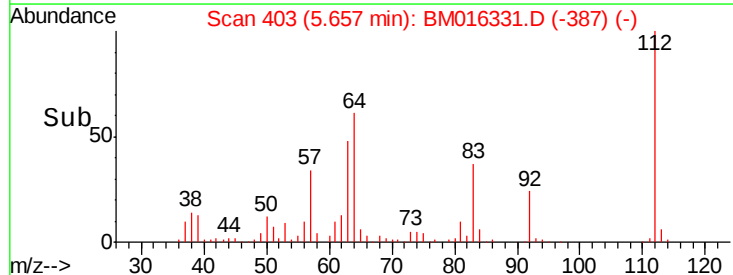
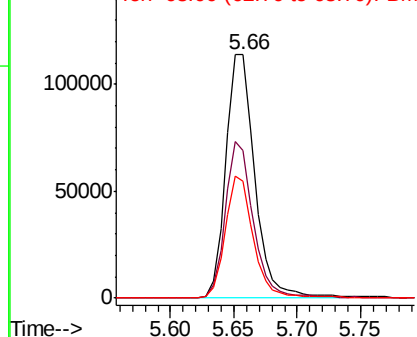
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Tgt Ion:112 Resp: 180600
Ion Ratio Lower Upper
112 100
64 60.7 38.6 57.8#
63 47.9 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# 681

Delta R.T. -0.01 min

Lab File: BM016331.D

Acq: 13 Aug 2018 18:36

Instrument :

BNA_M

ClientSampleId :

SP-1-2

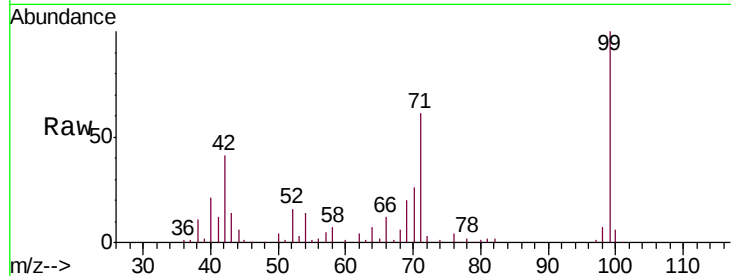
Tgt Ion: 99 Resp: 174610

Ion Ratio Lower Upper

99 100

42 41.0 11.0 16.4#

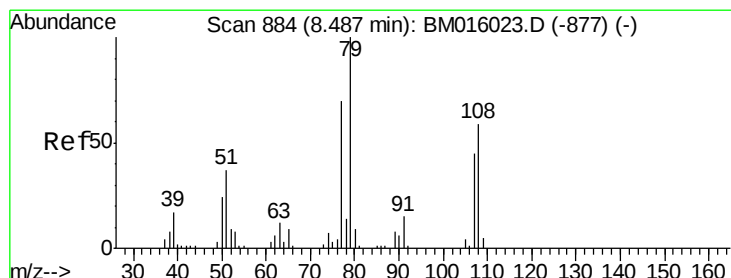
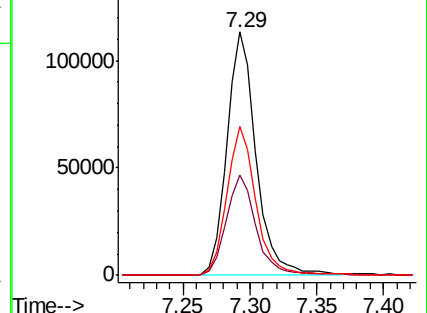
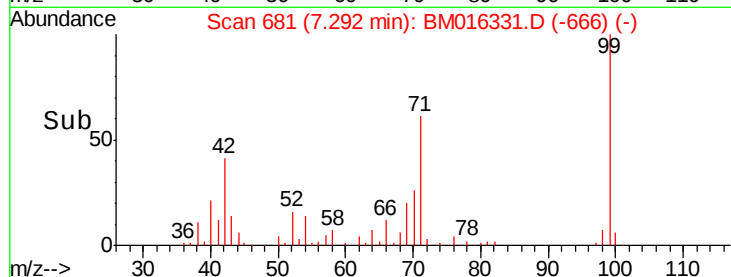
71 61.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016331.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016331.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016331.D (-666) (-)



#15

Benzyl Alcohol

Concen: 2.880 ng

RT: 8.44 min Scan# 876

Delta R.T. 0.05 min

Lab File: BM016331.D

Acq: 13 Aug 2018 18:36

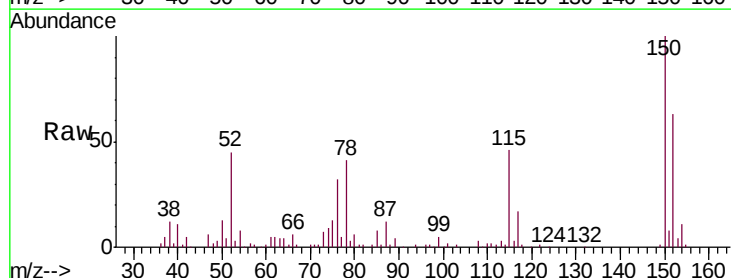
Tgt Ion: 79 Resp: 4209

Ion Ratio Lower Upper

79 100

108 88.9 65.0 97.4

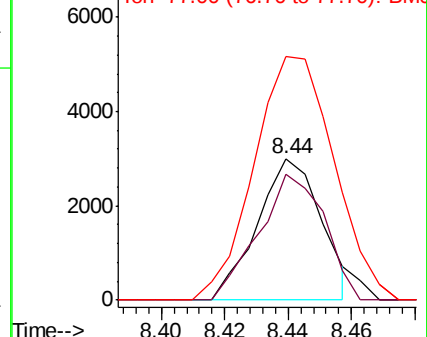
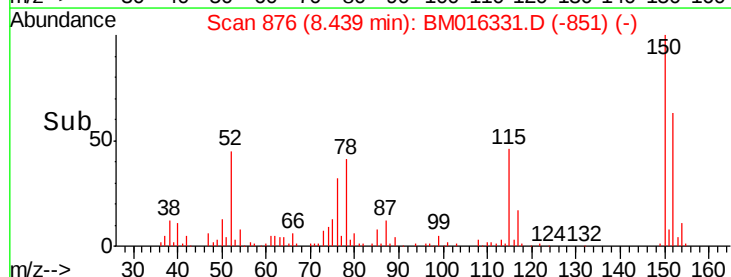
77 172.0 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016331.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016331.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016331.D (-851) (-)

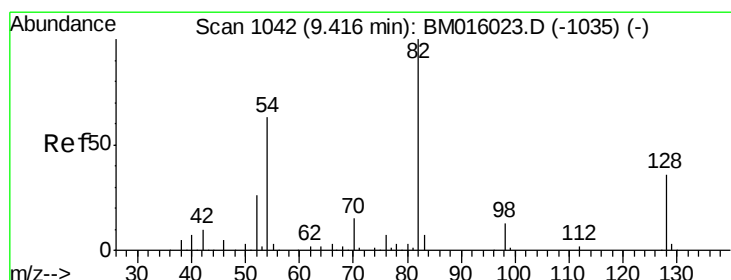
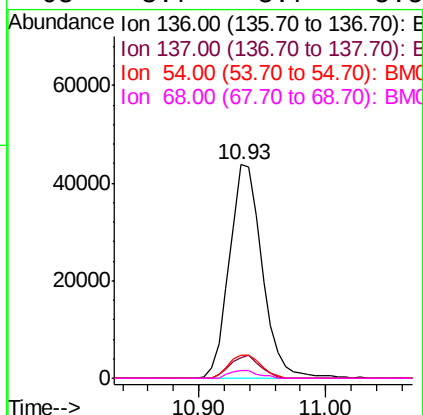
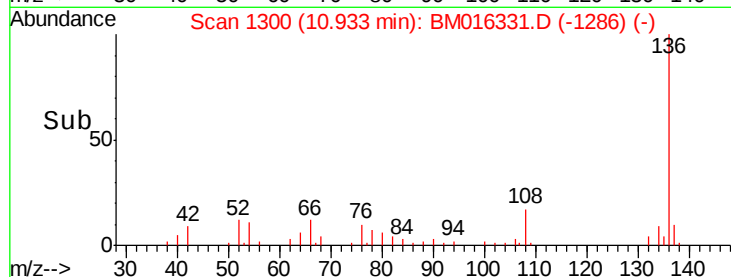
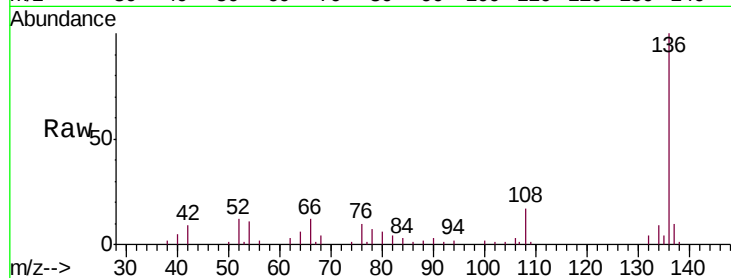




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

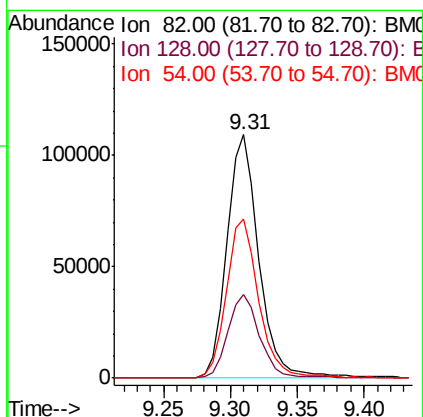
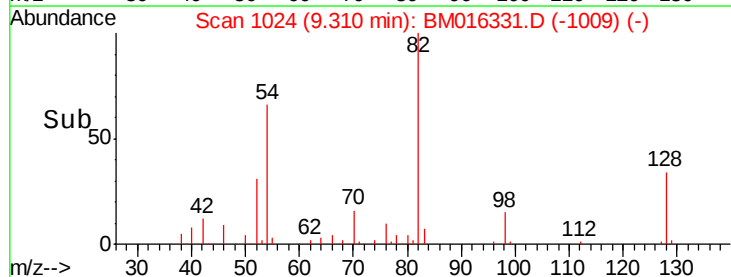
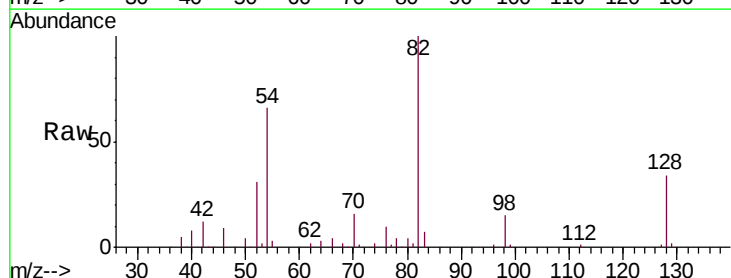
Instrument :
BNA_M
ClientSampleId :
SP-1-2

Tgt Ion: 136 Resp: 78455
Ion Ratio Lower Upper
136 100
137 9.7 8.7 13.1
54 10.9 4.6 6.8#
68 3.7 3.7 5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Tgt Ion: 82 Resp: 182641
Ion Ratio Lower Upper
82 100
128 34.4 32.8 49.2
54 65.6 40.6 60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM016331.D

Acq: 13 Aug 2018 18:36

Instrument :

BNA_M

ClientSampleId :

SP-1-2

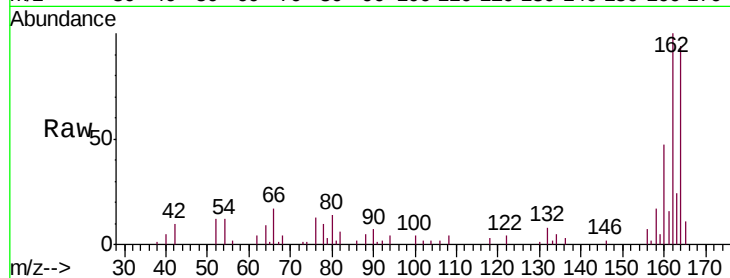
Tgt Ion:164 Resp: 34746

Ion Ratio Lower Upper

164 100

162 106.4 82.4 123.6

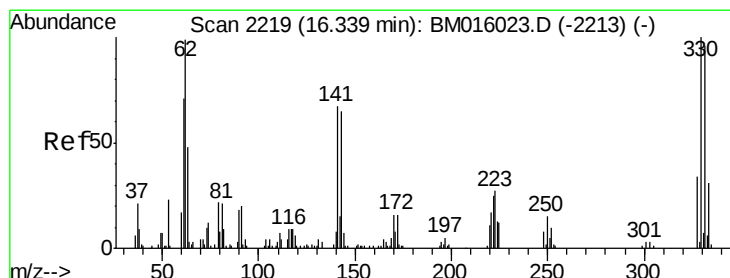
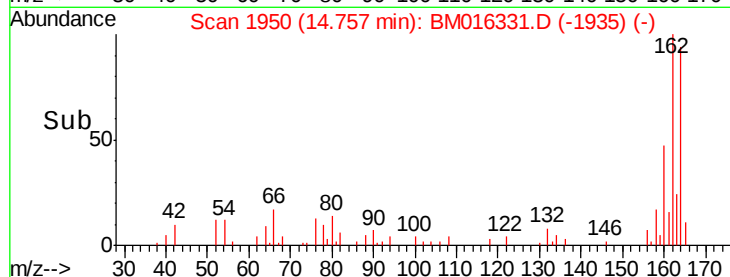
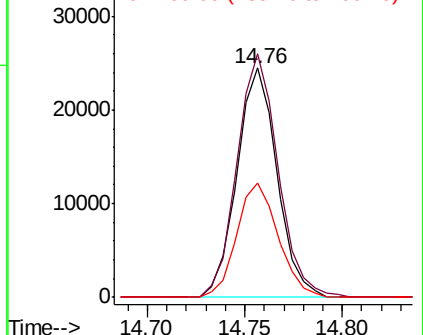
160 49.7 35.8 53.6



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. -0.02 min

Lab File: BM016331.D

Acq: 13 Aug 2018 18:36

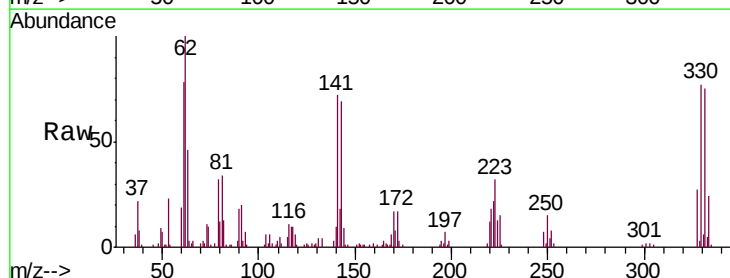
Tgt Ion:330 Resp: 57391

Ion Ratio Lower Upper

330 100

332 94.3 0.0 0.0#

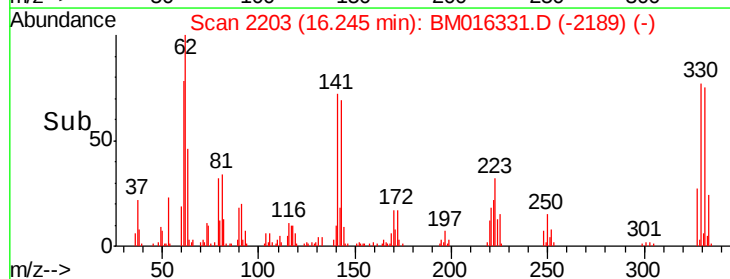
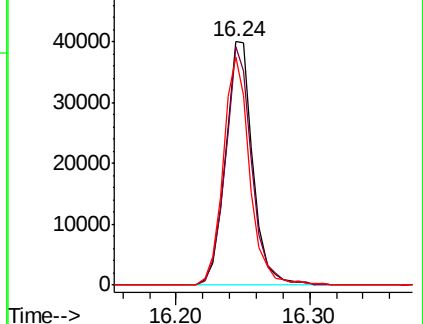
141 91.2 0.0 0.0#

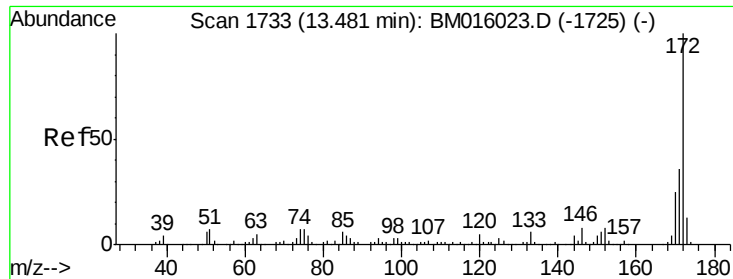


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

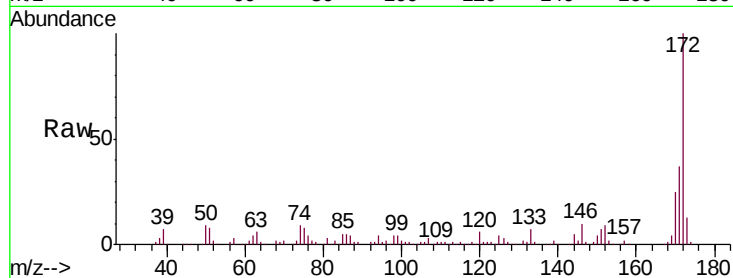




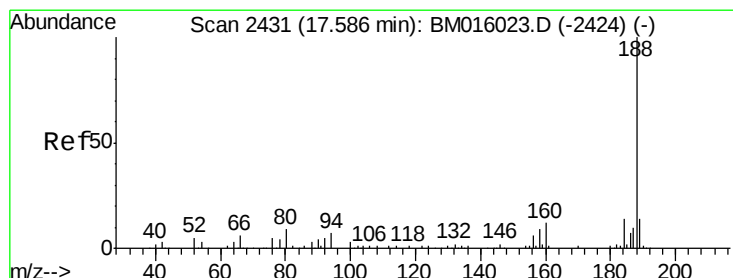
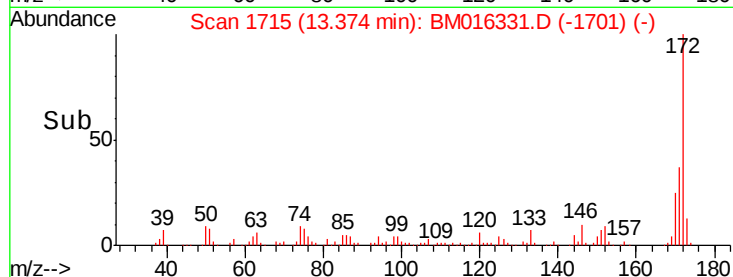
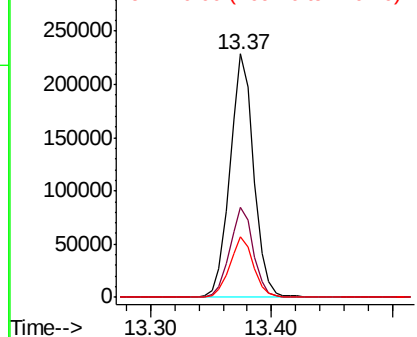
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BM016331.D
 Acq: 13 Aug 2018 18:36

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-2

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.5	42.7
170	24.7	18.8	28.2

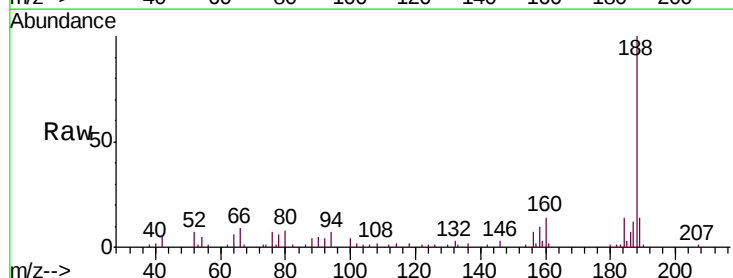


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

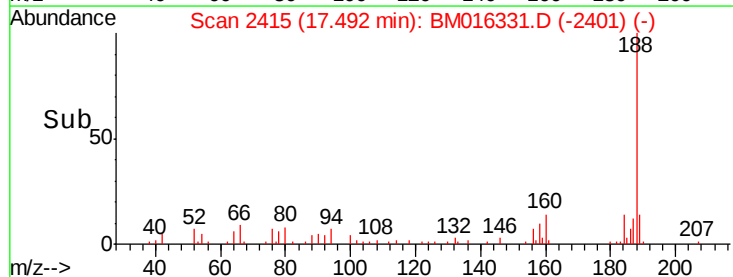
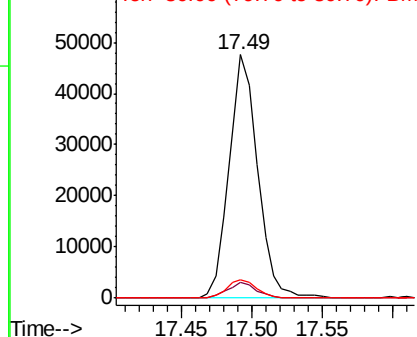


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2415
 Delta R.T. -0.02 min
 Lab File: BM016331.D
 Acq: 13 Aug 2018 18:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.7	13.1#
80	7.6	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: 21.62 min Scan# 3117

Delta R.T. -0.02 min

Lab File: BM016331.D

Acq: 13 Aug 2018 18:36

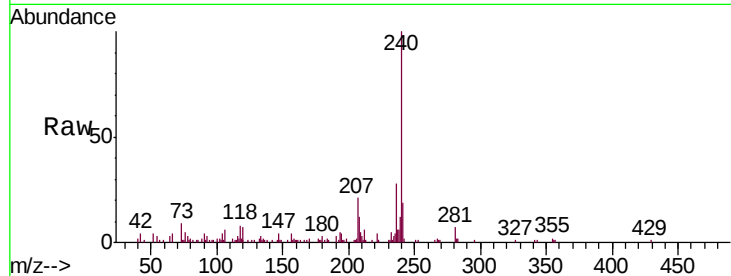
Instrument :

BNA_M

ClientSampleId :

SP-1-2

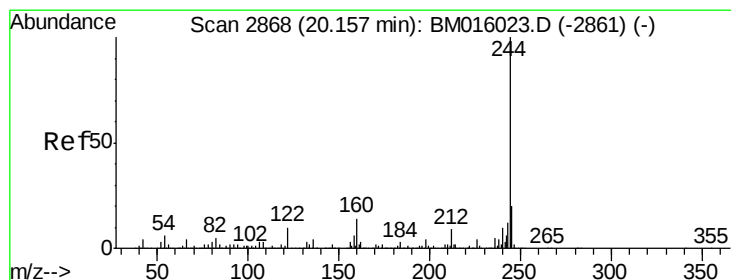
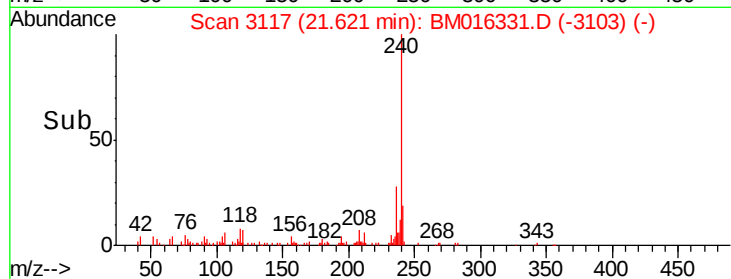
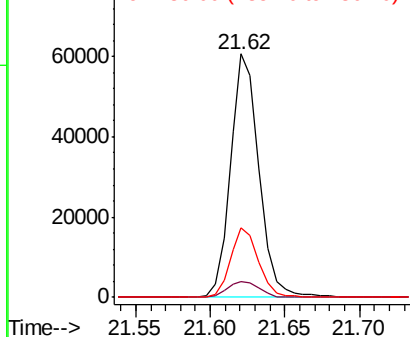
Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.6	8.2	12.2#
236	28.5	20.0	30.0



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: N.D. ng

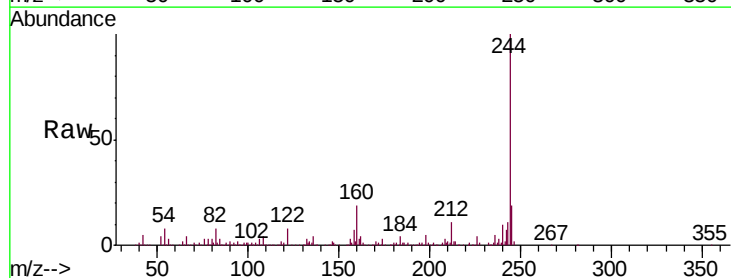
RT: 20.07 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BM016331.D

Acq: 13 Aug 2018 18:36

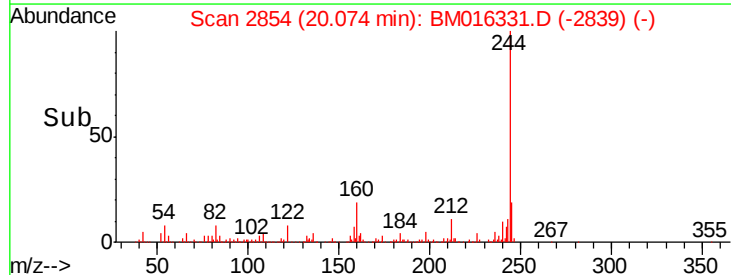
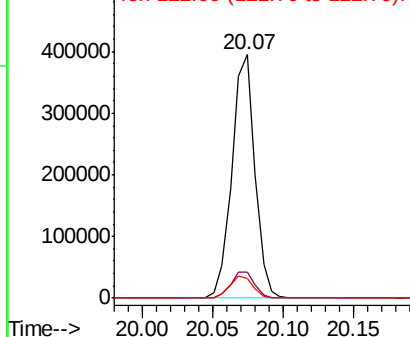
Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.8	4.9	7.3#
122	8.3	6.2	9.4

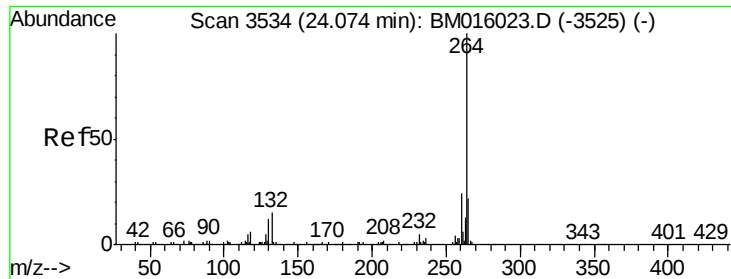


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.02 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Instrument :
BNA_M
ClientSampleId :
SP-1-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.4	18.6	27.8
265	22.9	17.3	25.9

