

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
 Data File : BM016375.D
 Acq On : 15 Aug 2018 11:53
 Operator : SJ/JU
 Sample : PB112017BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB112017BL

Quant Time: Aug 16 01:26:29 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

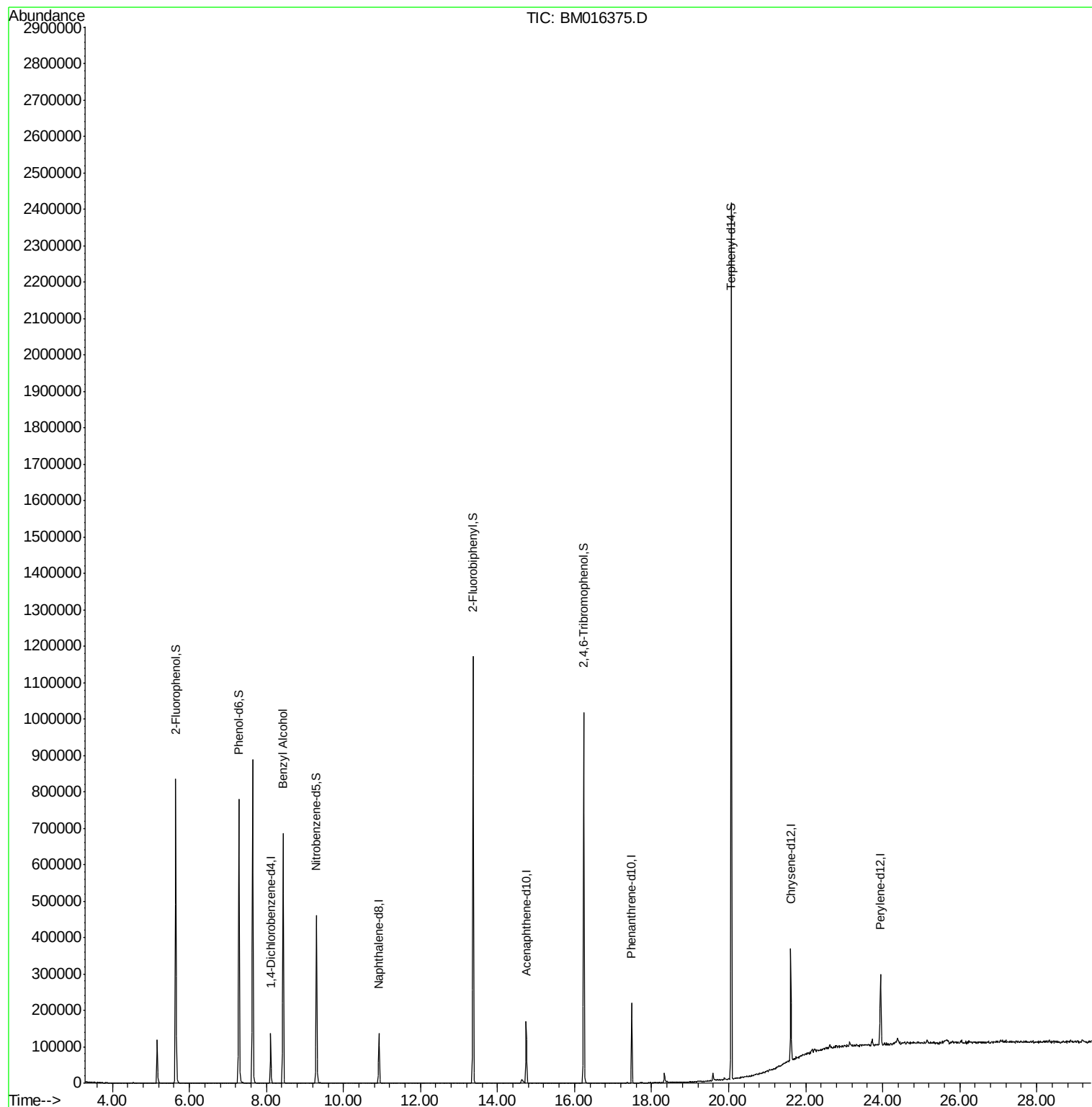
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	25780	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	92599	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	48117	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	104893	20.00	ng	0.00
75) Chrysene-d12	21.62	240	116877	20.00	ng	0.00
86) Perylene-d12	23.95	264	122492	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	251412	162.00	ng	0.00
7) Phenol-d6	7.29	99	284734	140.49	ng	0.00
23) Nitrobenzene-d5	9.30	82	216234	108.61	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	99307	162.72	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	430682	108.91	ng	0.00
78) Terphenyl-d14	20.07	244	747446	133.87	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	4901	3.037	ng	Qvalue # 7

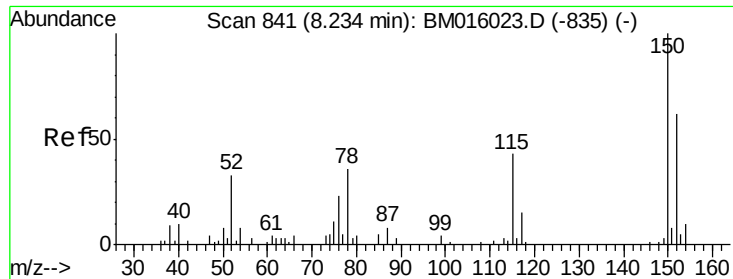
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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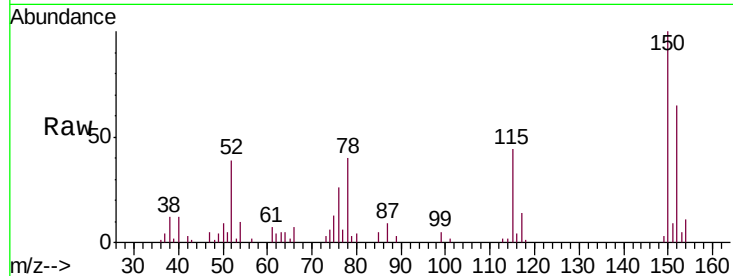


#1

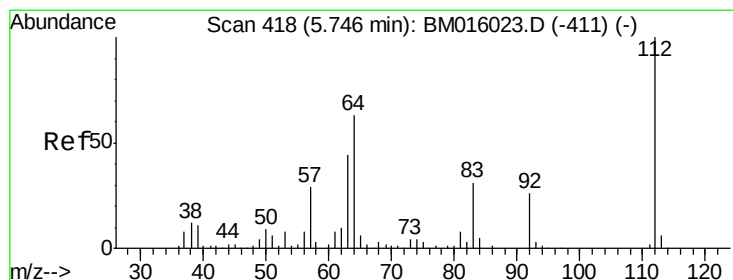
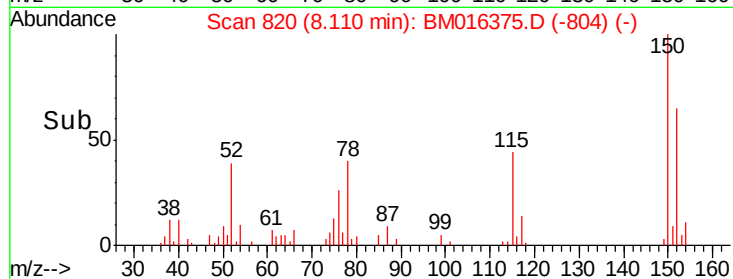
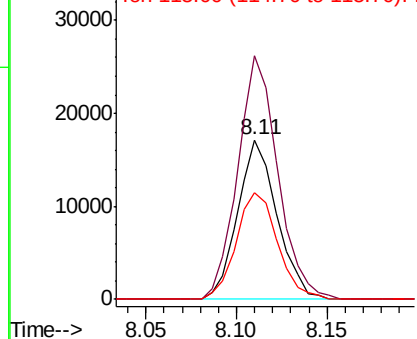
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016375.D
Acq: 15 Aug 2018 11:53

Instrument :
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ClientSampleId :
PB112017BL

Tgt Ion:152 Resp: 25780
Ion Ratio Lower Upper
152 100
150 153.0 119.5 179.3
115 67.2 43.0 64.4#



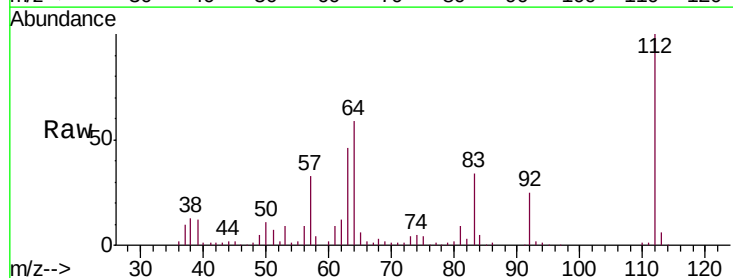
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



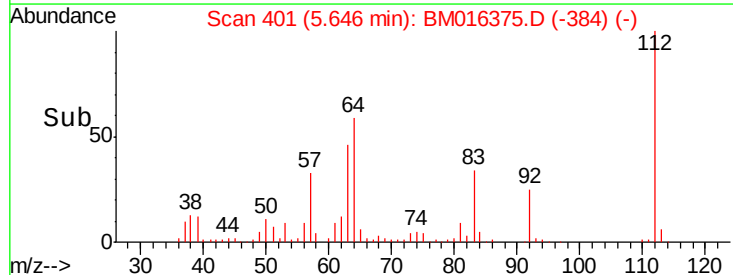
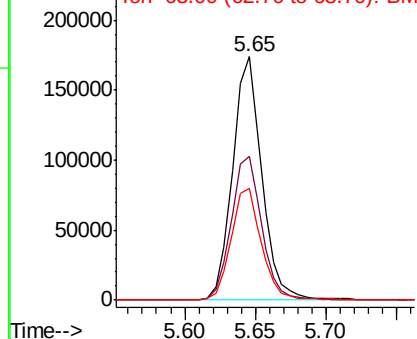
#5

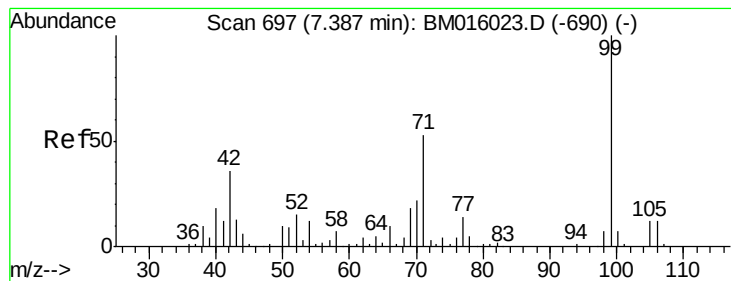
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BM016375.D
Acq: 15 Aug 2018 11:53

Tgt Ion:112 Resp: 251412
Ion Ratio Lower Upper
112 100
64 59.0 38.6 57.8#
63 46.0 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# 680

Delta R.T. -0.00 min

Lab File: BM016375.D

Acq: 15 Aug 2018 11:53

Instrument :

BNA_M

ClientSampleID :

PB112017BL

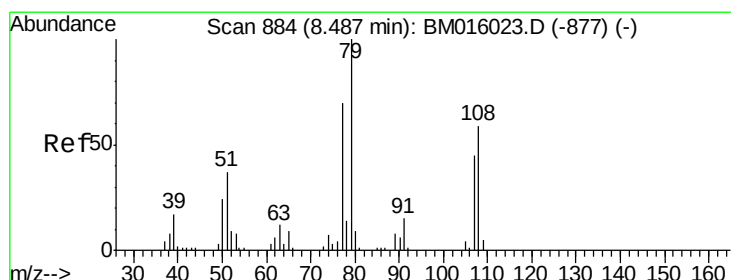
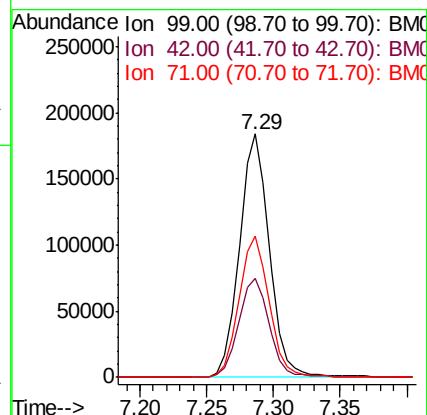
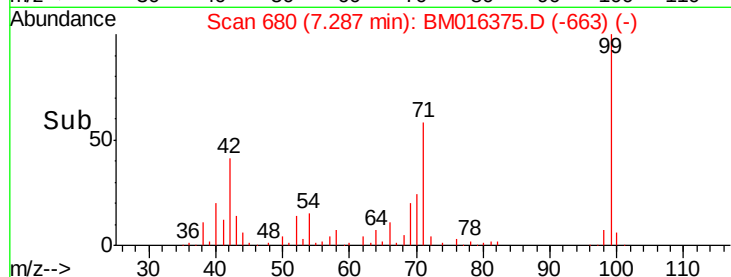
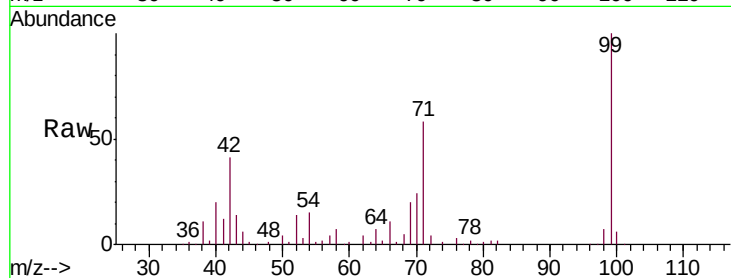
Tgt Ion: 99 Resp: 284734

Ion Ratio Lower Upper

99 100

42 40.8 11.0 16.4#

71 57.8 23.4 35.2#



#15

Benzyl Alcohol

Concen: 3.037 ng

RT: 8.43 min Scan# 875

Delta R.T. 0.06 min

Lab File: BM016375.D

Acq: 15 Aug 2018 11:53

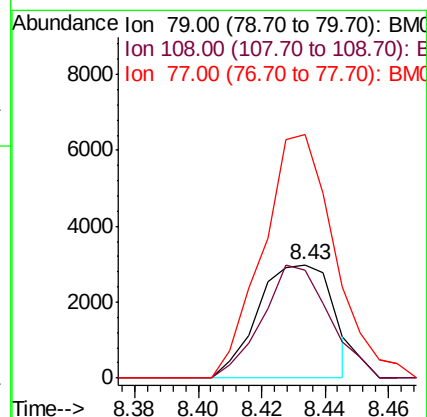
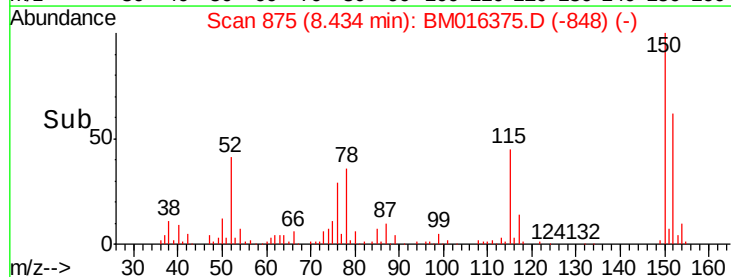
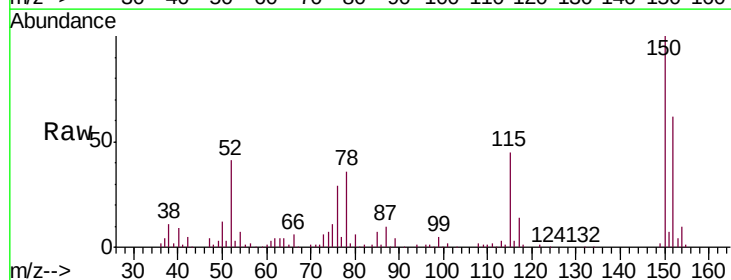
Tgt Ion: 79 Resp: 4901

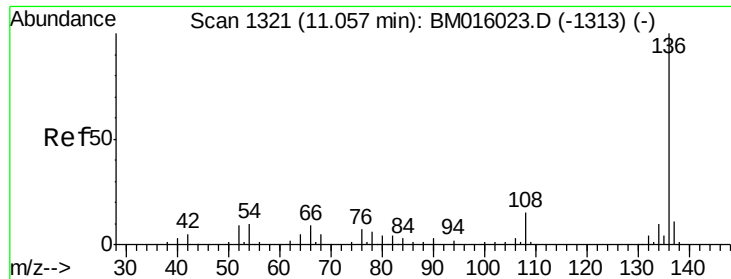
Ion Ratio Lower Upper

79 100

108 95.8 65.0 97.4

77 215.3 53.0 79.6#

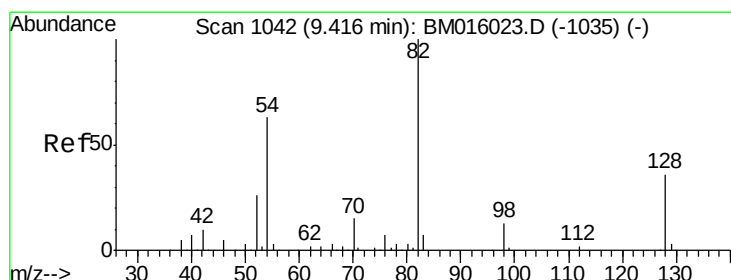
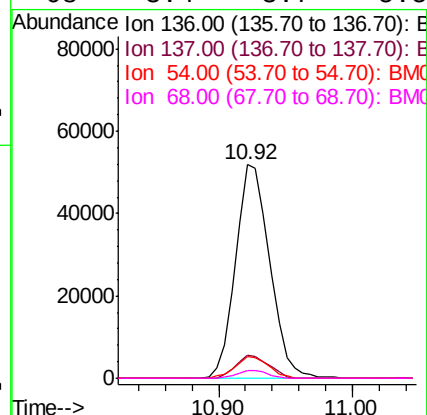
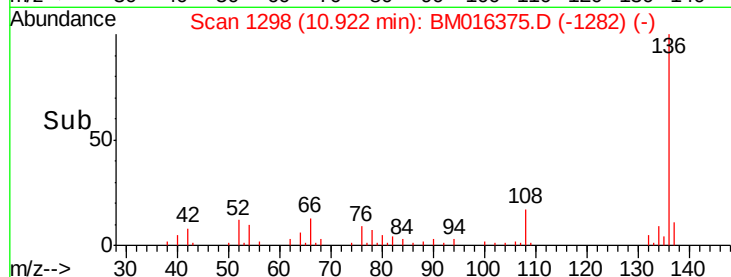
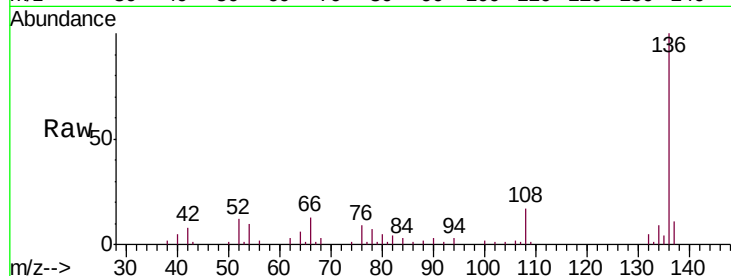




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016375.D
Acq: 15 Aug 2018 11:53

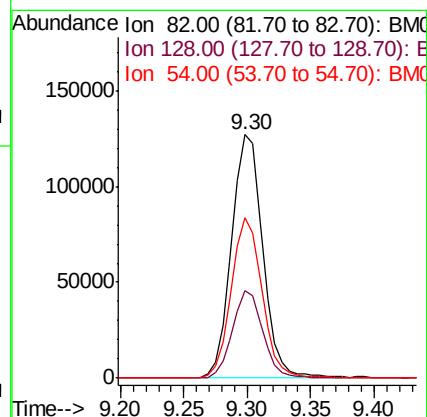
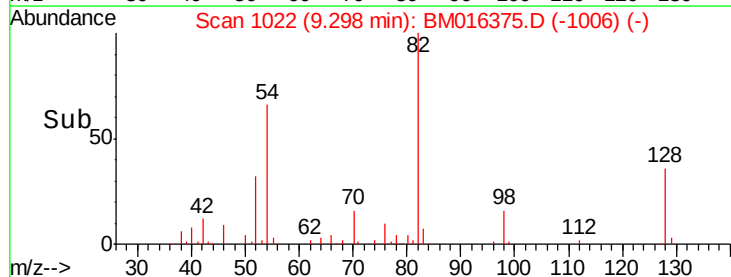
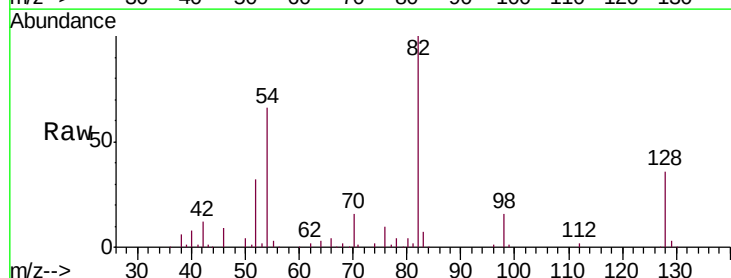
Instrument :
BNA_M
ClientSampleId :
PB112017BL

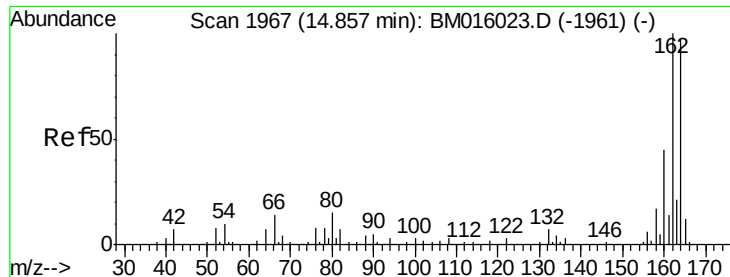
Tgt Ion:	136	Resp:	92599
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	10.4	4.6	6.8#
68	3.4	3.7	5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016375.D
Acq: 15 Aug 2018 11:53

Tgt Ion:	82	Resp:	216234
Ion	Ratio	Lower	Upper
82	100		
128	36.0	32.8	49.2
54	66.1	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM016375.D

Acq: 15 Aug 2018 11:53

Instrument :

BNA_M

ClientSampleId :

PB112017BL

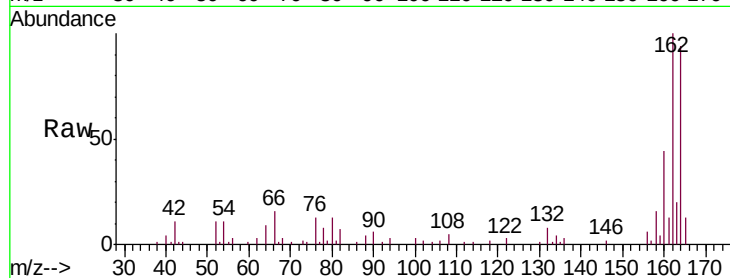
Tgt Ion:164 Resp: 48117

Ion Ratio Lower Upper

164 100

162 106.8 82.4 123.6

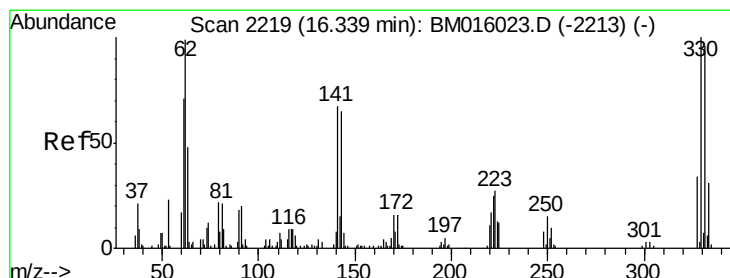
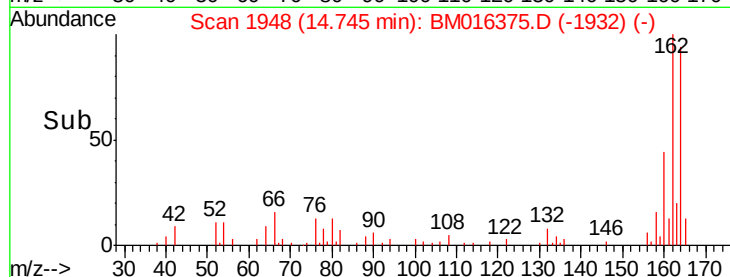
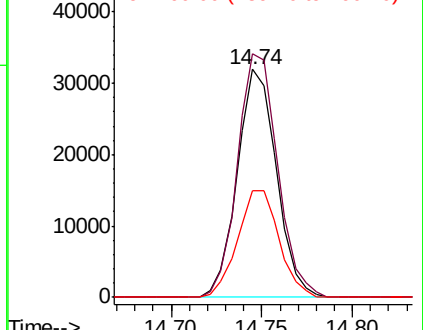
160 47.0 35.8 53.6



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# 2202

Delta R.T. -0.01 min

Lab File: BM016375.D

Acq: 15 Aug 2018 11:53

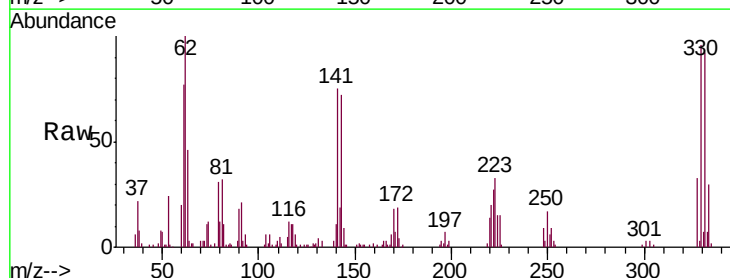
Tgt Ion:330 Resp: 99307

Ion Ratio Lower Upper

330 100

332 96.0 0.0 0.0#

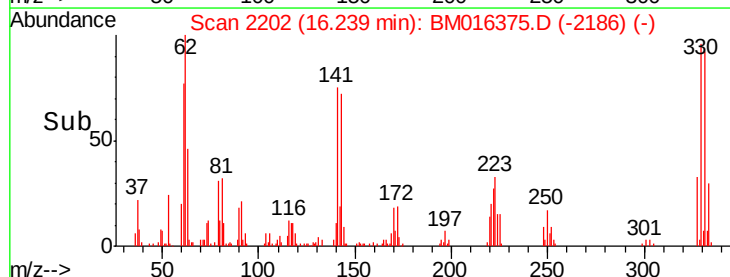
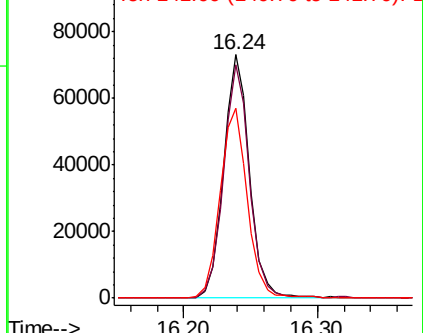
141 82.0 0.0 0.0#

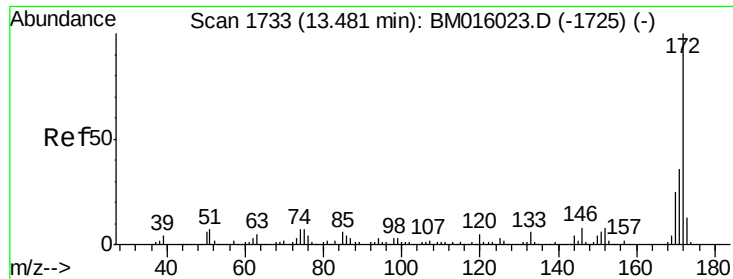


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

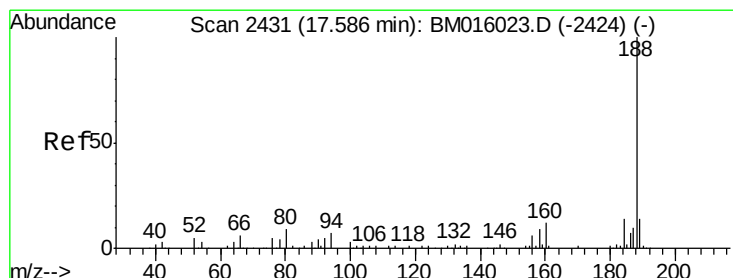
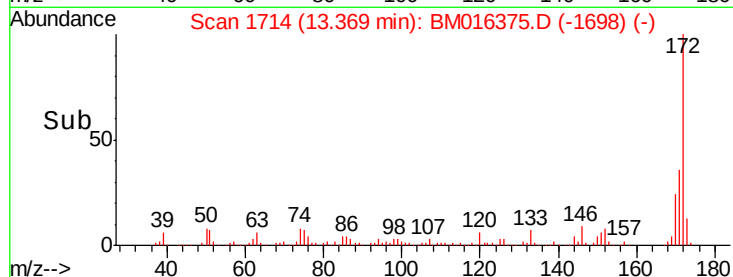
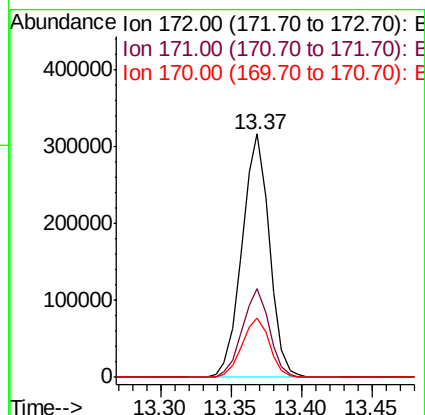
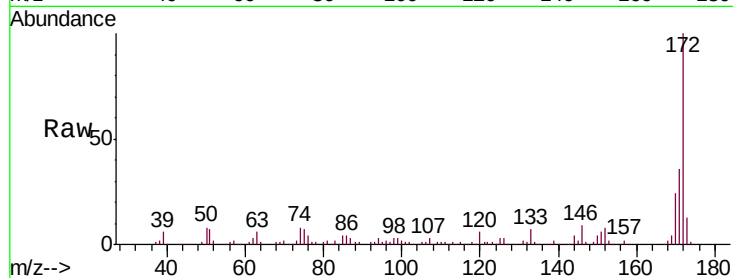




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM016375.D
 Acq: 15 Aug 2018 11:53

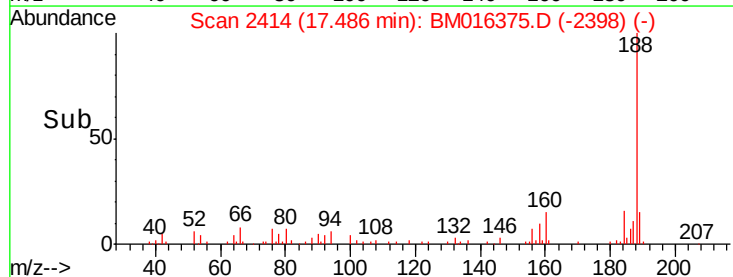
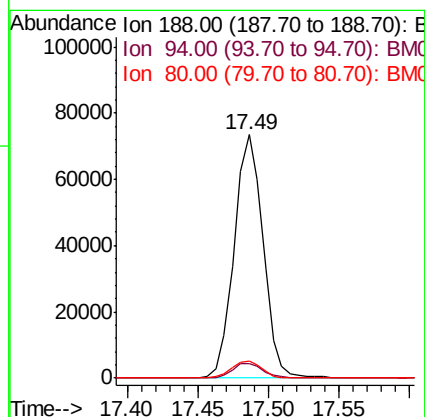
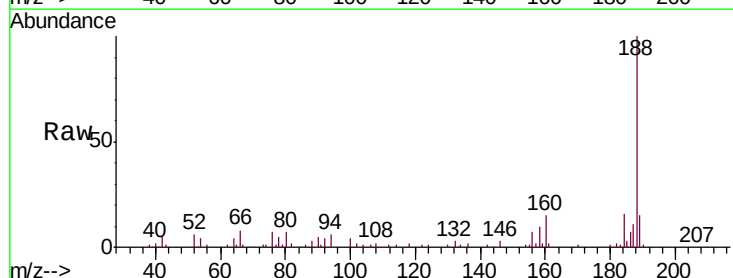
Instrument :
 BNA_M
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 PB112017BL

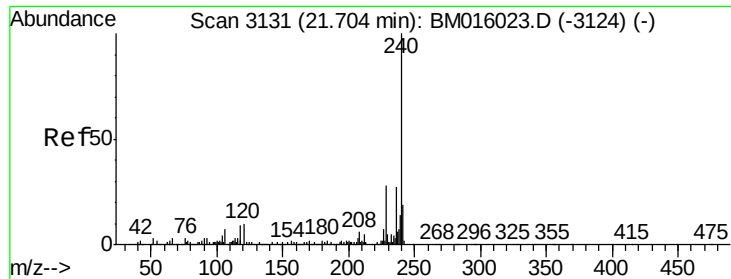
Tgt Ion:172 Resp: 430682
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.5 42.7
 170 24.2 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BM016375.D
 Acq: 15 Aug 2018 11:53

Tgt Ion:188 Resp: 104893
 Ion Ratio Lower Upper
 188 100
 94 5.9 8.7 13.1#
 80 7.1 9.3 13.9#

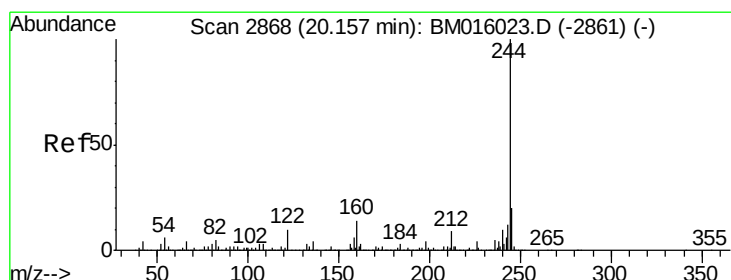
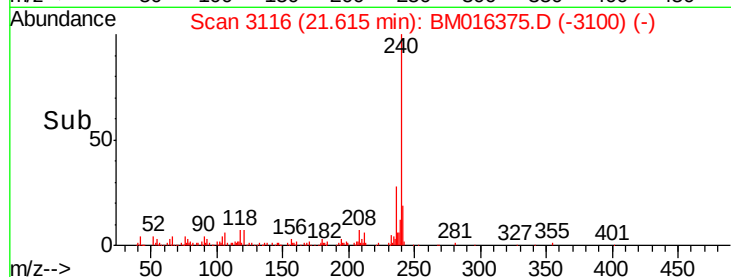
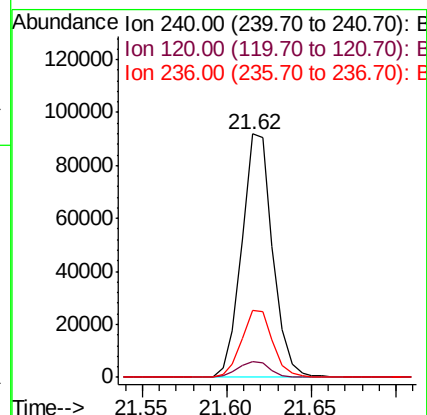
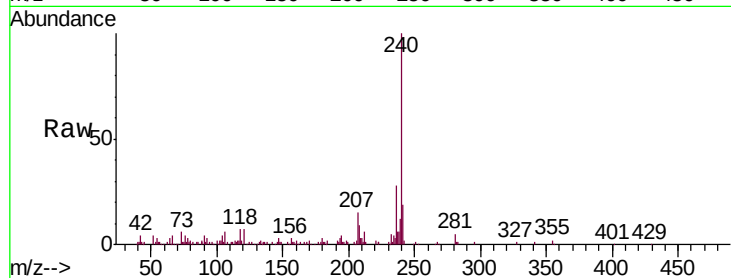




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM016375.D
 Acq: 15 Aug 2018 11:53

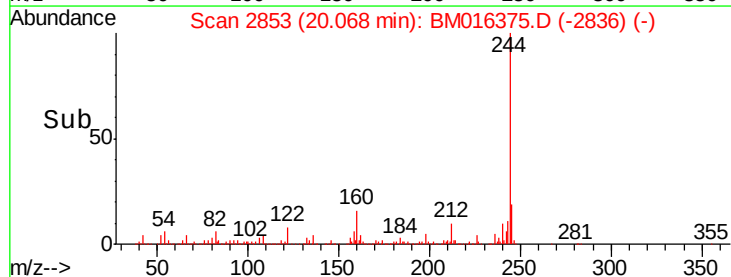
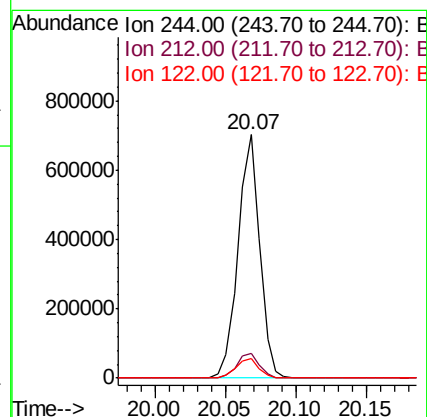
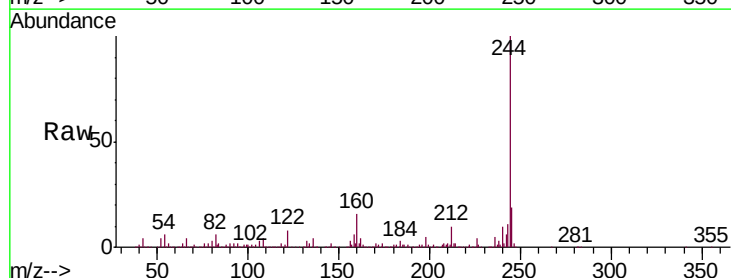
Instrument :
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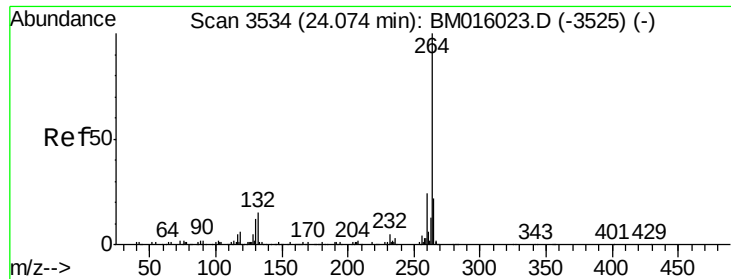
Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.6	8.2	12.2#
236	27.7	20.0	30.0



#78
 Terphenyl-d14
 Concen: N.D. ng
 RT: 20.07 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BM016375.D
 Acq: 15 Aug 2018 11:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.0	4.9	7.3#
122	7.9	6.2	9.4

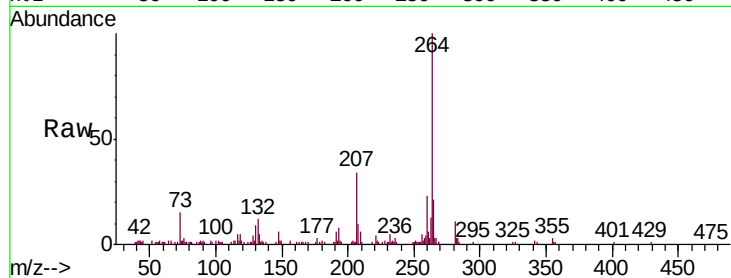




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.95 min Scan# 3513
Delta R.T. 0.01 min
Lab File: BM016375.D
Acq: 15 Aug 2018 11:53

Instrument :
BNA_M
ClientSampleId :
PB112017BL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.4	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

