

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
 Data File : BM016086.D
 Acq On : 26 Jul 2018 23:37
 Operator : SJ/JU
 Sample : J4160-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 072418-TIPC-F-D-S

Quant Time: Jul 27 06:41:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

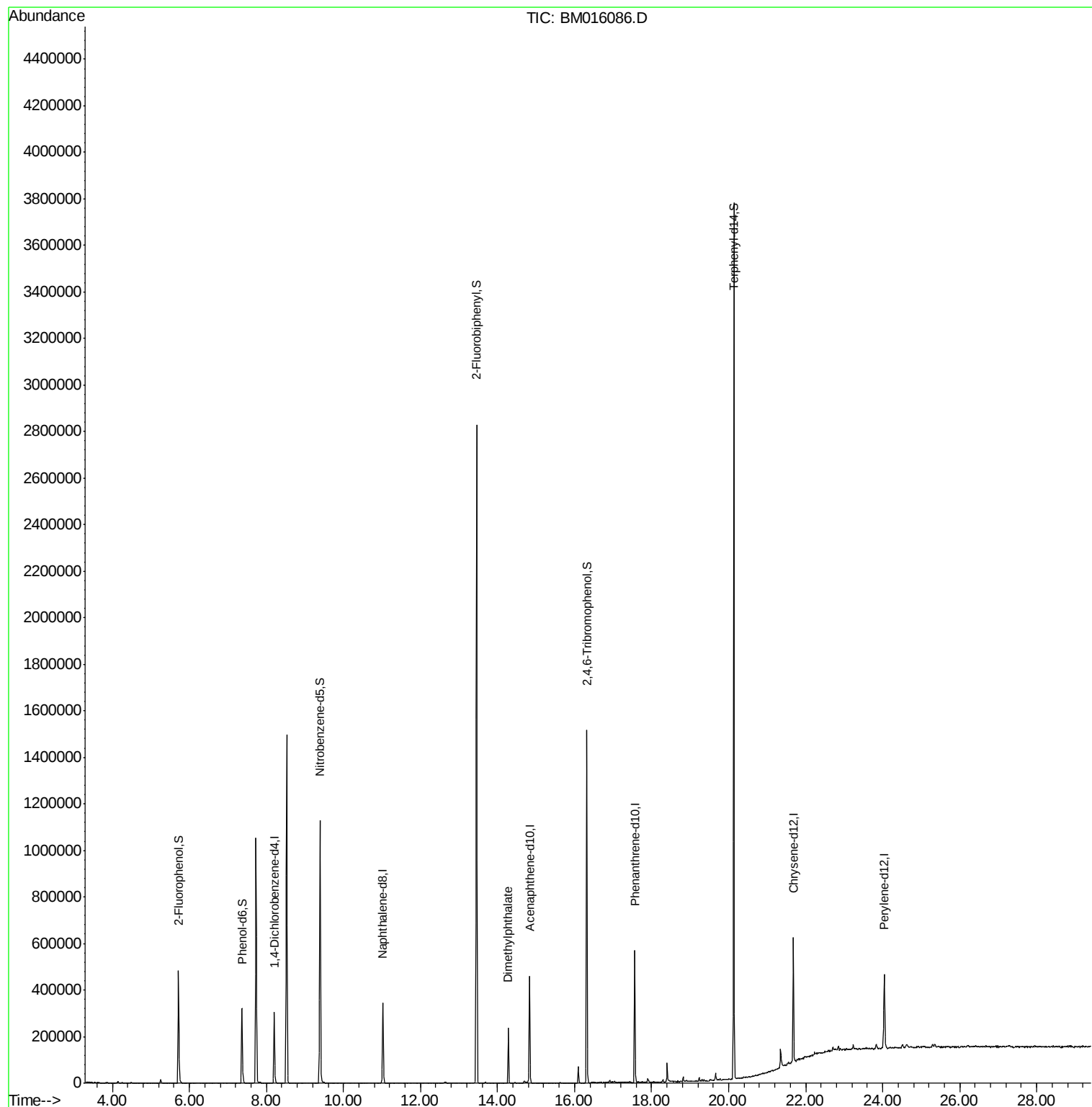
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	65430	20.00	ng	-0.03
21) Naphthalene-d8	11.02	136	244432	20.00	ng	-0.04
38) Acenaphthene-d10	14.83	164	129958	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	273057	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	215625	20.00	ng	-0.02
86) Perylene-d12	24.04	264	213384	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	164471	41.76	ng	-0.02
7) Phenol-d6	7.36	99	138411	26.91	ng	-0.03
23) Nitrobenzene-d5	9.39	82	560050	106.57	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	155192	94.15	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	1117399	104.62	ng	-0.02
78) Terphenyl-d14	20.13	244	1244947	120.86	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.28	163	124995	10.990	ng	Qvalue 99

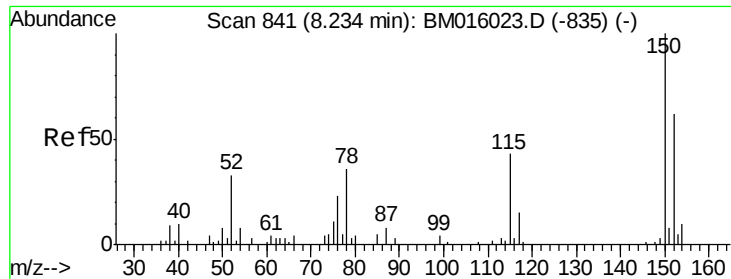
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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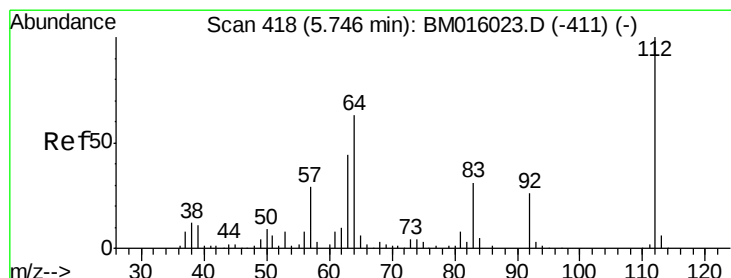
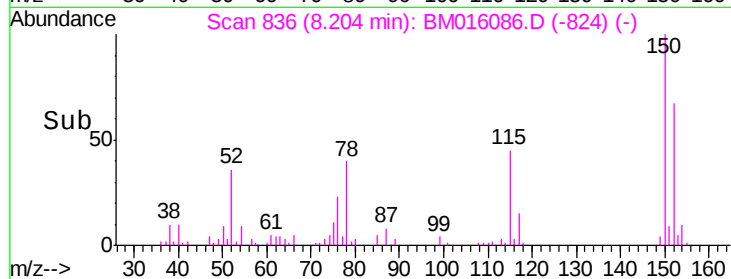
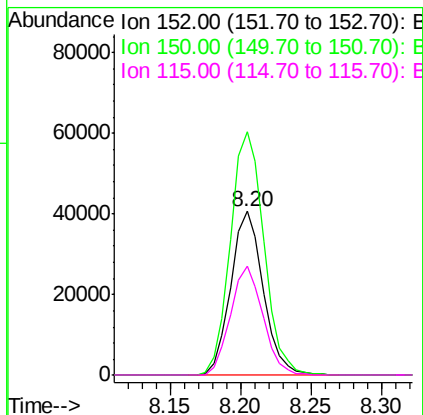
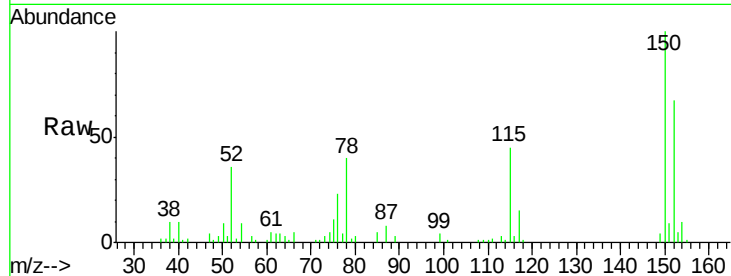


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.03 min
Lab File: BM016086.D
Acq: 26 Jul 2018 23:37

Instrument :
BNA_M
ClientSampleId :
072418-TIPC-F-D-S

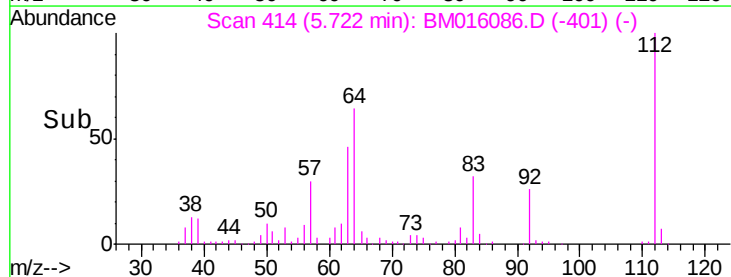
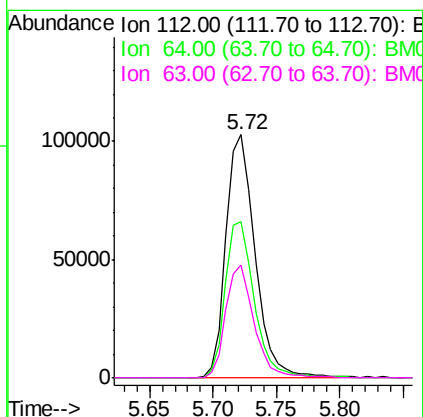
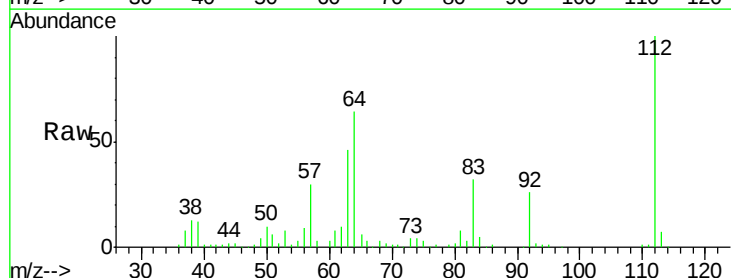
Tgt Ion:152 Resp: 65430
Ion Ratio Lower Upper
152 100
150 148.8 119.5 179.3
115 66.7 43.0 64.4#



#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.72 min Scan# 414
Delta R.T. -0.02 min
Lab File: BM016086.D
Acq: 26 Jul 2018 23:37

Tgt Ion:112 Resp: 164471
Ion Ratio Lower Upper
112 100
64 64.3 38.6 57.8#
63 46.2 19.3 28.9#





#7

Phenol-d6

Concen: N.D. ng

RT: 7.36 min Scan# 692

Delta R.T. -0.03 min

Lab File: BM016086.D

Acq: 26 Jul 2018 23:37

Instrument :

BNA_M

ClientSampleId :

072418-TIPC-F-D-S

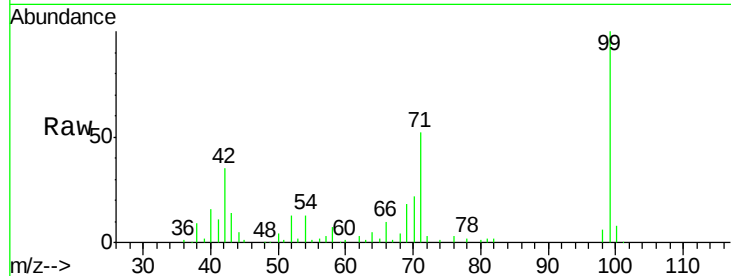
Tgt Ion: 99 Resp: 138411

Ion Ratio Lower Upper

99 100

42 34.8 11.0 16.4#

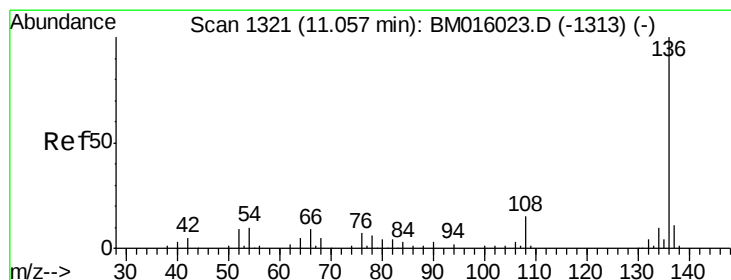
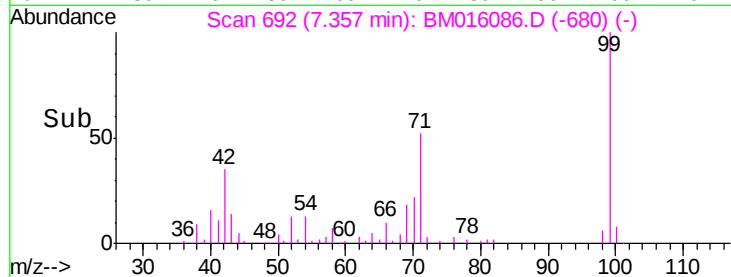
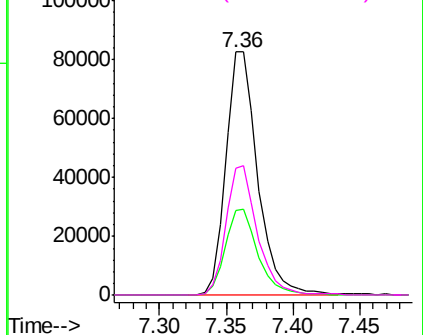
71 52.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016086.D (-680) (-)

Ion 42.00 (41.70 to 42.70): BM016086.D (-680) (-)

Ion 71.00 (70.70 to 71.70): BM016086.D (-680) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.02 min Scan# 1315

Delta R.T. -0.04 min

Lab File: BM016086.D

Acq: 26 Jul 2018 23:37

Tgt Ion: 136 Resp: 244432

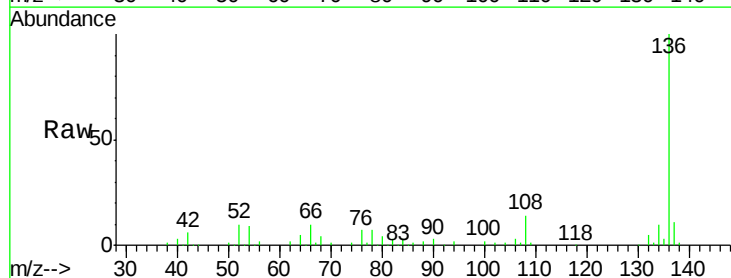
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 8.8 4.6 6.8#

68 3.8 3.7 5.5

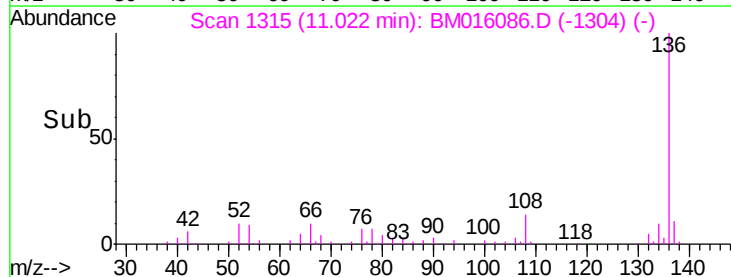
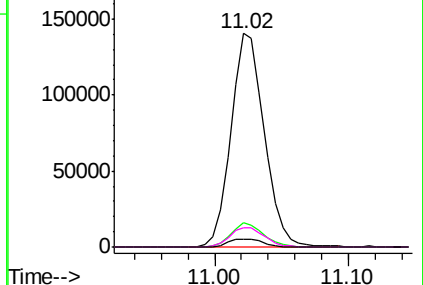


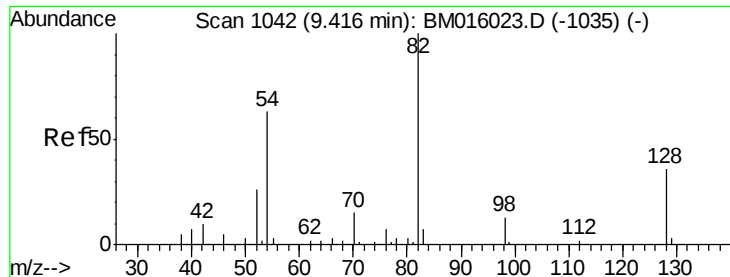
Abundance Ion 136.00 (135.70 to 136.70): BM016086.D (-1304) (-)

Ion 137.00 (136.70 to 137.70): BM016086.D (-1304) (-)

Ion 54.00 (53.70 to 54.70): BM016086.D (-1304) (-)

Ion 68.00 (67.70 to 68.70): BM016086.D (-1304) (-)

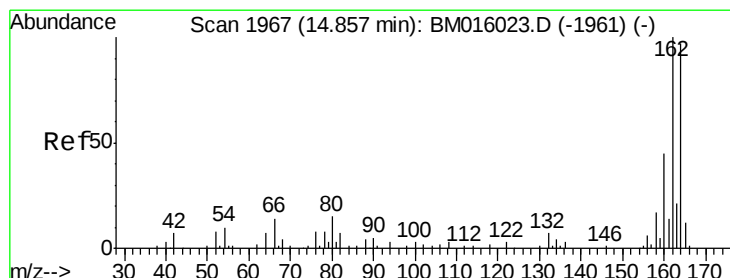
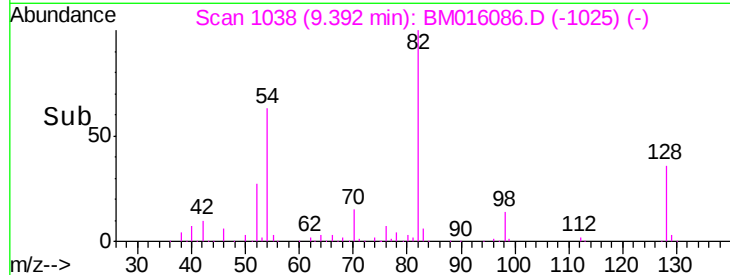
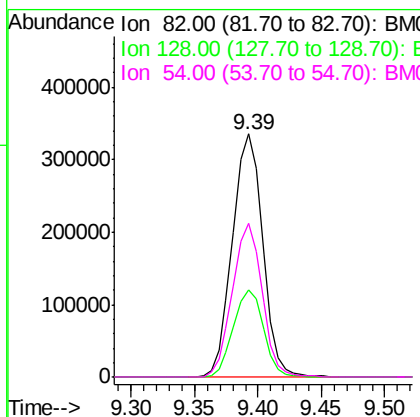
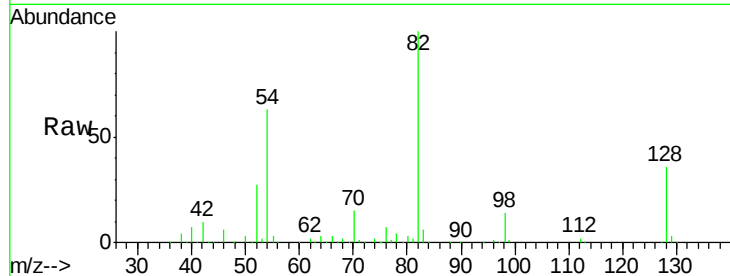




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM016086.D
Acq: 26 Jul 2018 23:37

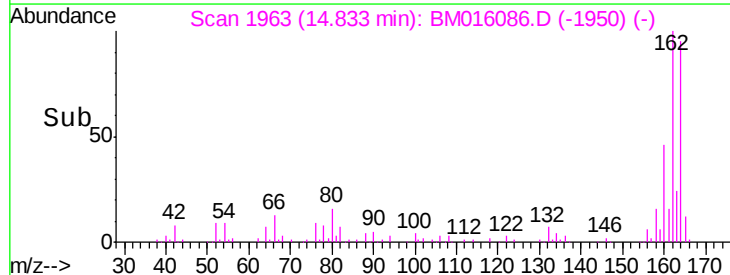
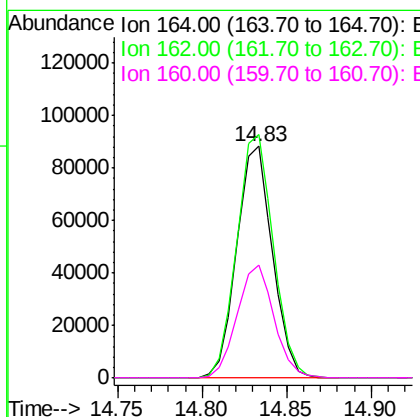
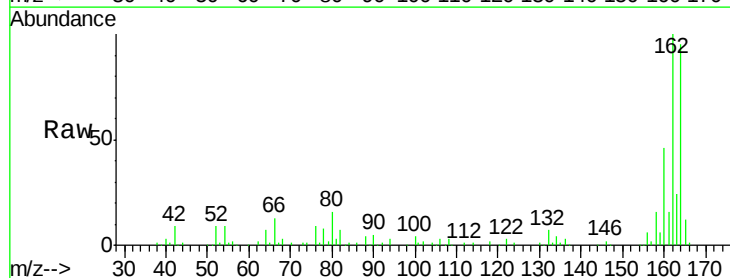
Instrument :
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072418-TIPC-F-D-S

Tgt Ion: 82 Resp: 560050
Ion Ratio Lower Upper
82 100
128 35.9 32.8 49.2
54 63.2 40.6 60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM016086.D
Acq: 26 Jul 2018 23:37

Tgt Ion: 164 Resp: 129958
Ion Ratio Lower Upper
164 100
162 105.1 82.4 123.6
160 48.6 35.8 53.6

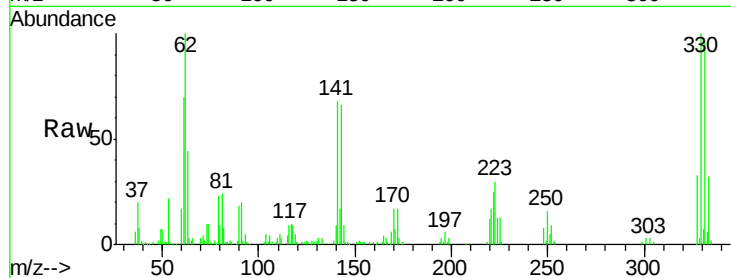




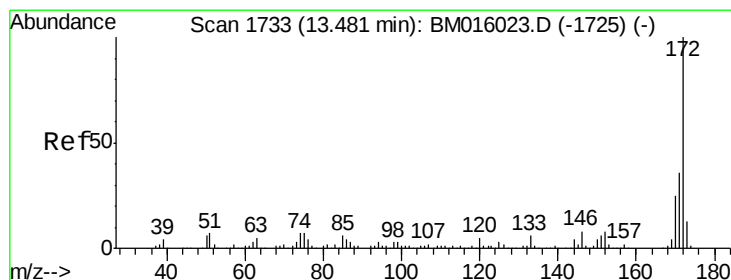
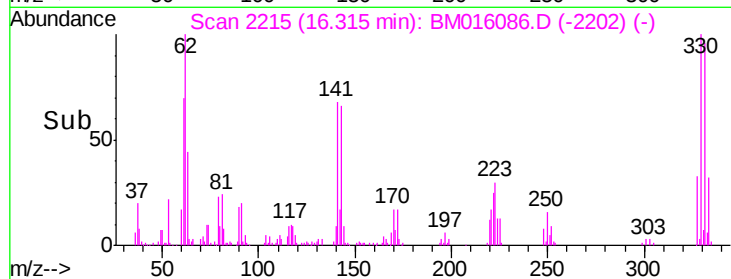
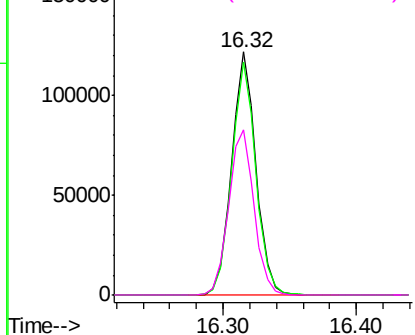
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.32 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BM016086.D
 Acq: 26 Jul 2018 23:37

Instrument :
 BNA_M
 ClientSampleId :
 072418-TIPC-F-D-S

Tgt Ion:330 Resp: 155192
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 71.3 0.0 0.0#

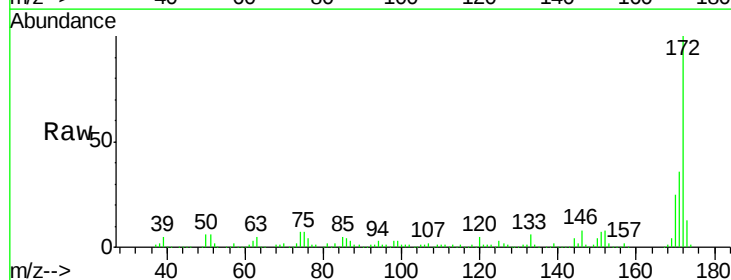


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

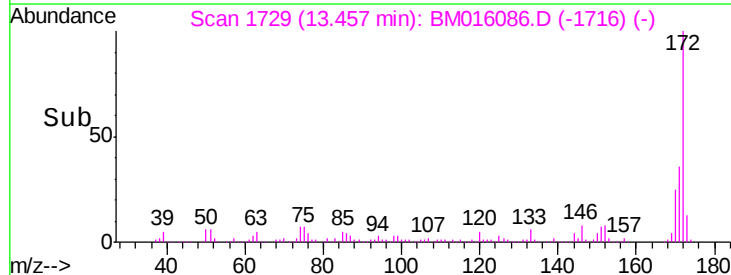
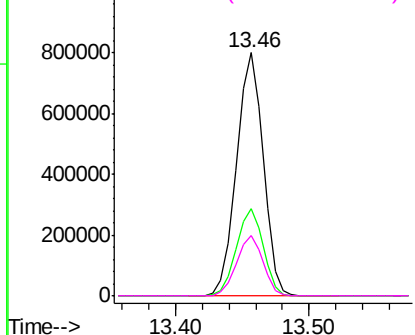


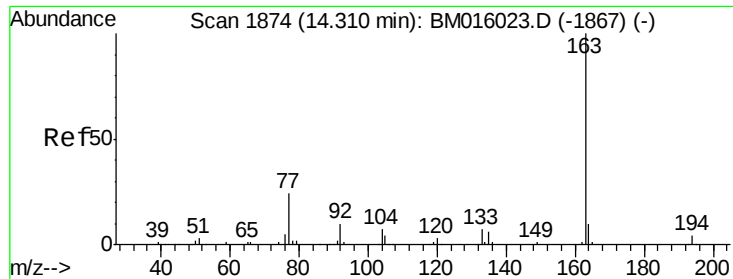
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BM016086.D
 Acq: 26 Jul 2018 23:37

Tgt Ion:172 Resp: 1117399
 Ion Ratio Lower Upper
 172 100
 171 36.0 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





#49

Dimethylphthalate

Concen: 10.990 ng

RT: 14.28 min Scan# 1869

Delta R.T. -0.03 min

Lab File: BM016086.D

Acq: 26 Jul 2018 23:37

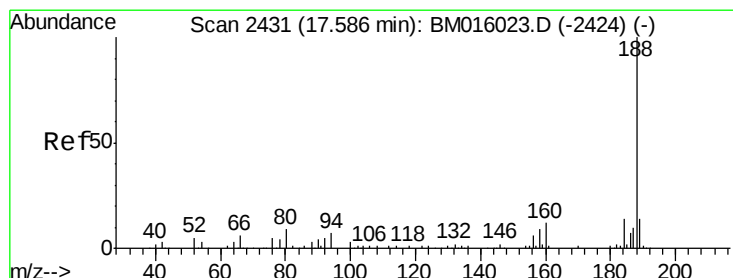
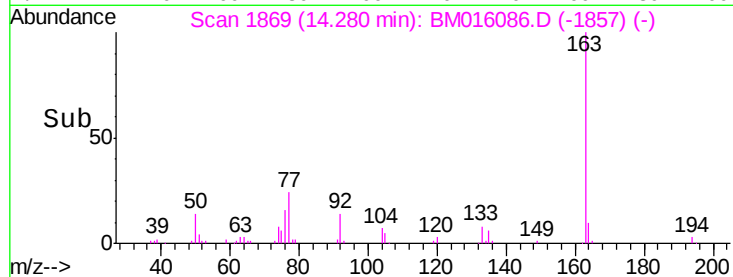
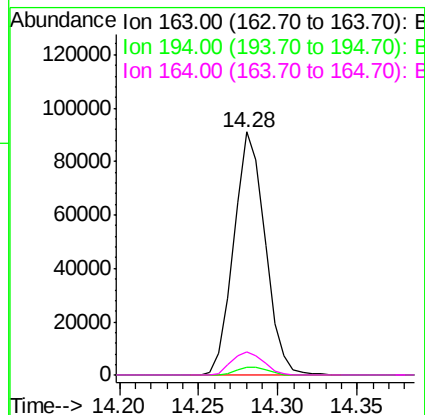
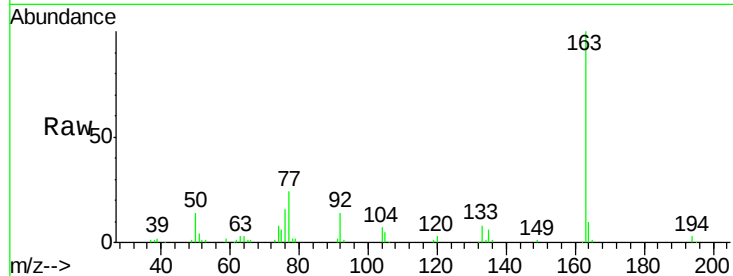
Instrument :

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Tgt Ion:	163	Resp:	124995
Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.9	8.2	12.2



#63

Phenanthrene-d10

Concen: 20.000 ng

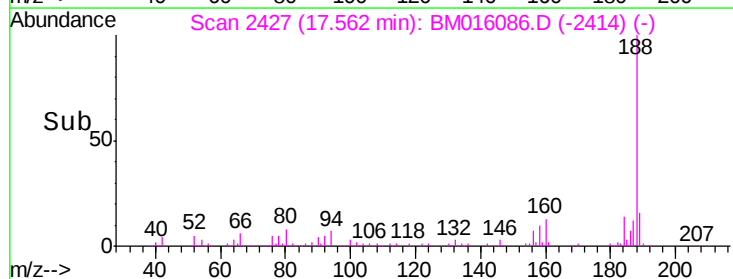
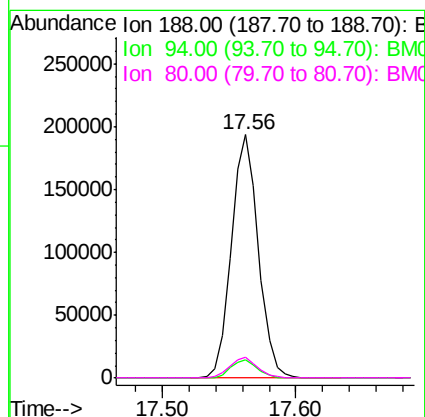
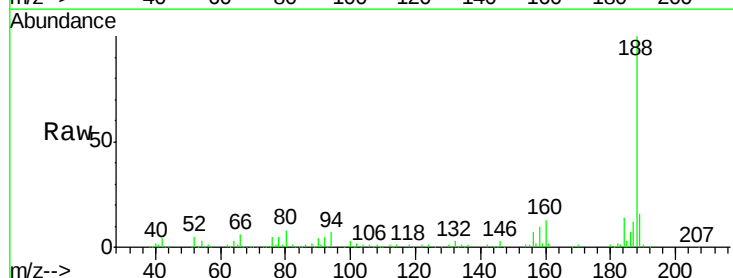
RT: 17.56 min Scan# 2427

Delta R.T. -0.02 min

Lab File: BM016086.D

Acq: 26 Jul 2018 23:37

Tgt Ion:	188	Resp:	273057
Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	8.4	9.3	13.9#

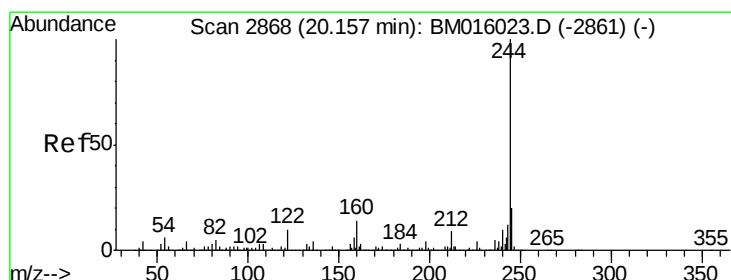
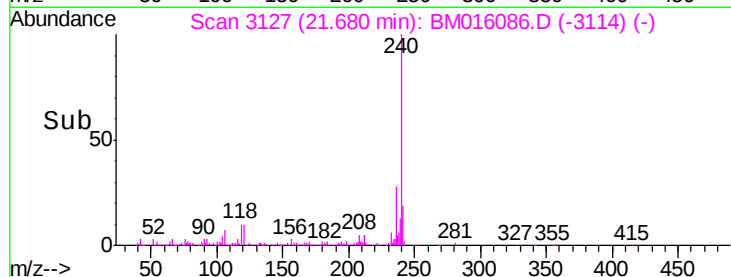
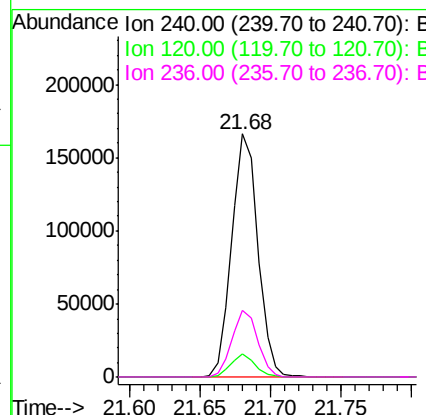
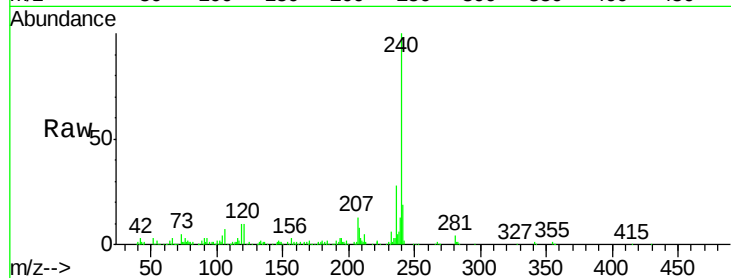




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM016086.D
Acq: 26 Jul 2018 23:37

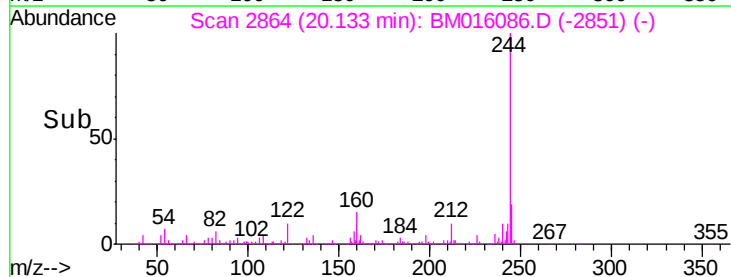
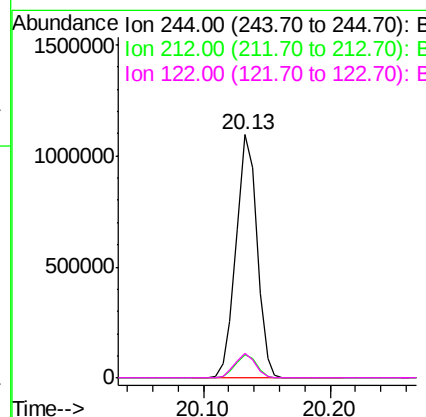
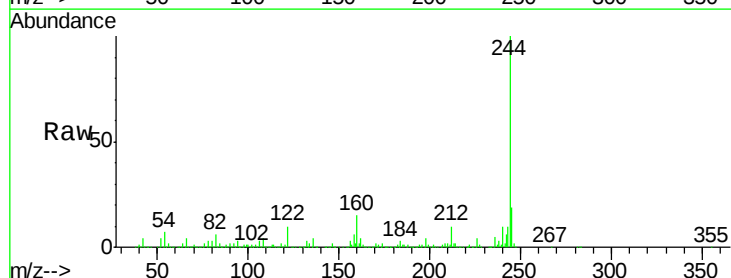
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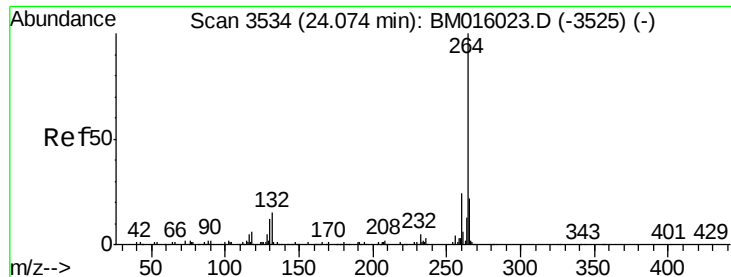
Tgt Ion:240 Resp: 215625
Ion Ratio Lower Upper
240 100
120 9.7 8.2 12.2
236 27.6 20.0 30.0



#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.13 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM016086.D
Acq: 26 Jul 2018 23:37

Tgt Ion:244 Resp: 1244947
Ion Ratio Lower Upper
244 100
212 9.7 4.9 7.3#
122 10.3 6.2 9.4#

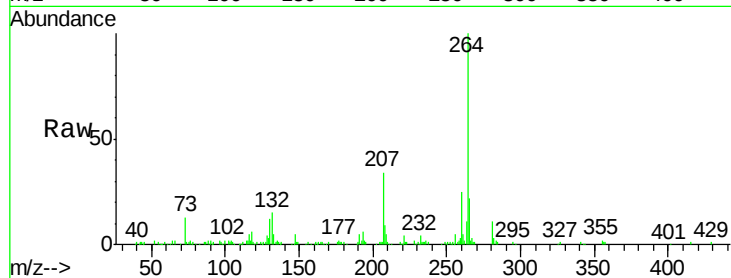




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.04 min Scan# 3528
Delta R.T. -0.04 min
Lab File: BM016086.D
Acq: 26 Jul 2018 23:37

Instrument :
BNA_M
ClientSampleId :
072418-TIPC-F-D-S

Tgt Ion:	264	Resp:	213384
Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	21.9	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

