

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
 Data File : BM016405.D
 Acq On : 16 Aug 2018 07:25
 Operator : SJ/JU
 Sample : J4462-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 081318-TIPC-F-D-S

Quant Time: Aug 16 08:26:58 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

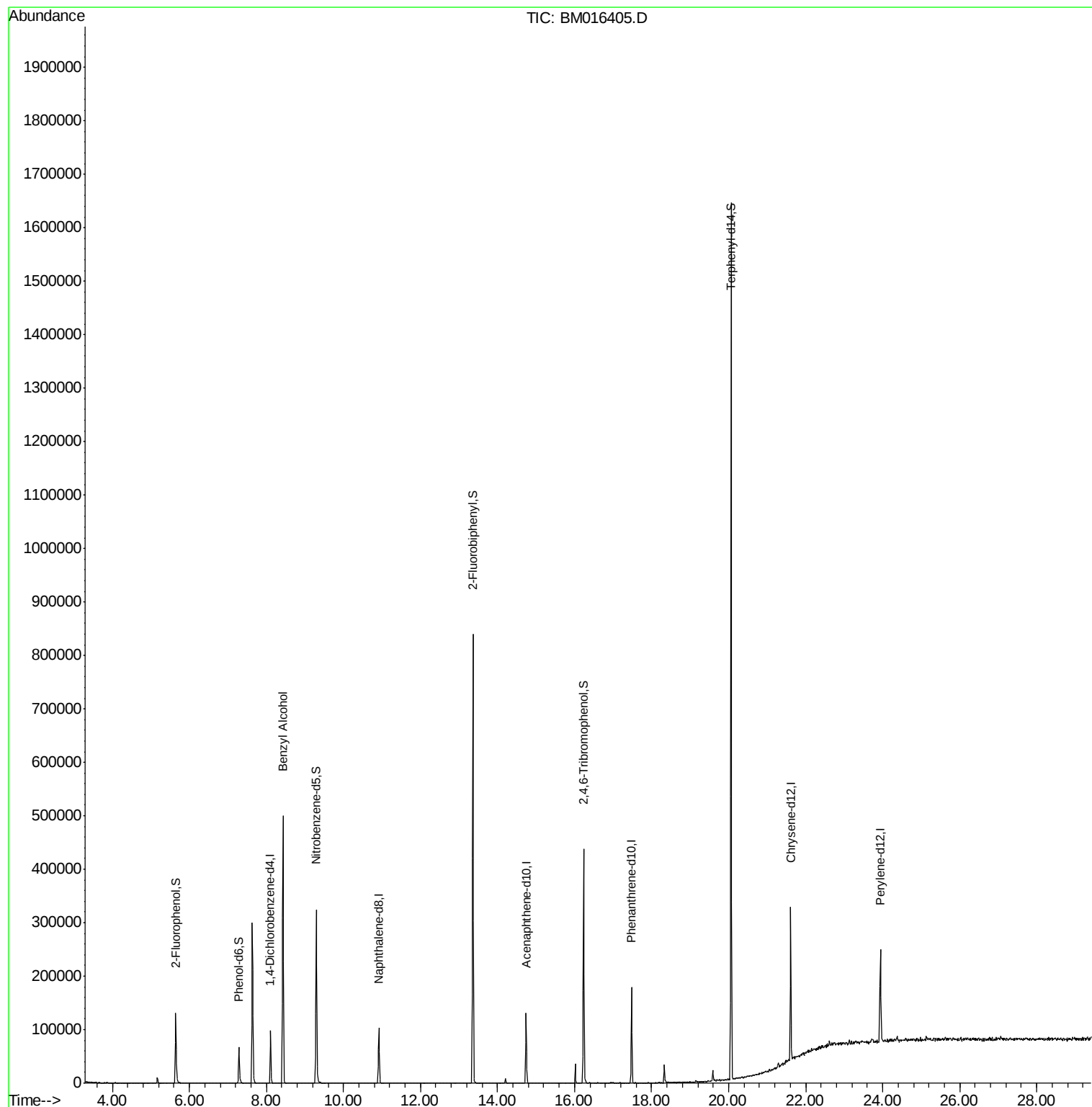
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	19828	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	67165	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	36507	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	84562	20.00	ng	-0.01
75) Chrysene-d12	21.61	240	106949	20.00	ng	0.00
86) Perylene-d12	23.94	264	113150	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	43969	36.84	ng	0.00
7) Phenol-d6	7.29	99	29141	18.69	ng	0.00
23) Nitrobenzene-d5	9.29	82	152464	105.58	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	39802	85.96	ng	-0.01
44) 2-Fluorobiphenyl	13.36	172	301396	100.45	ng	-0.01
78) Terphenyl-d14	20.06	244	475983	93.16	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	3818	3.076	ng	Qvalue # 37

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

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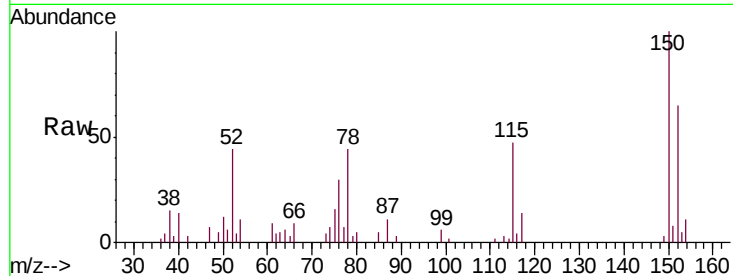


#1

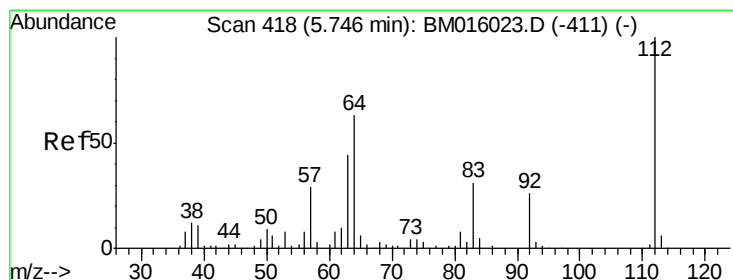
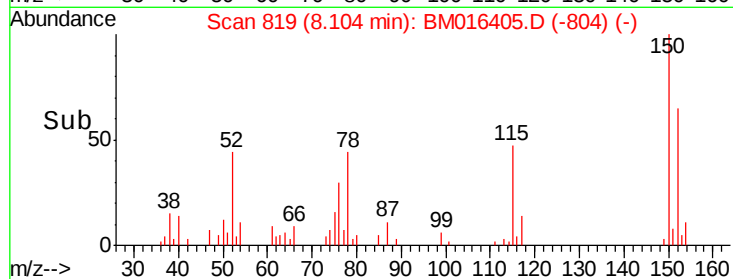
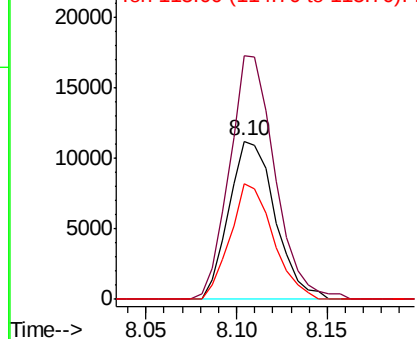
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BM016405.D
Acq: 16 Aug 2018 07:25

Instrument :
BNA_M
ClientSampleId :
081318-TIPC-F-D-S

Tgt Ion:152 Resp: 19828
Ion Ratio Lower Upper
152 100
150 154.1 119.5 179.3
115 72.9 43.0 64.4#



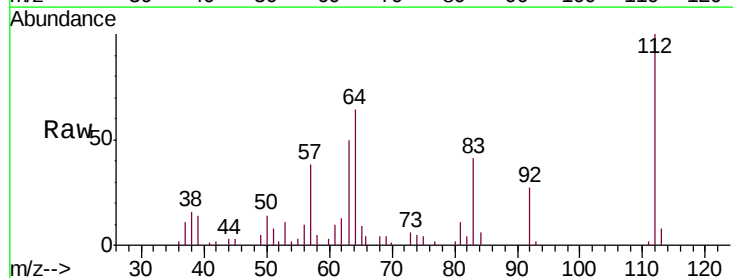
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



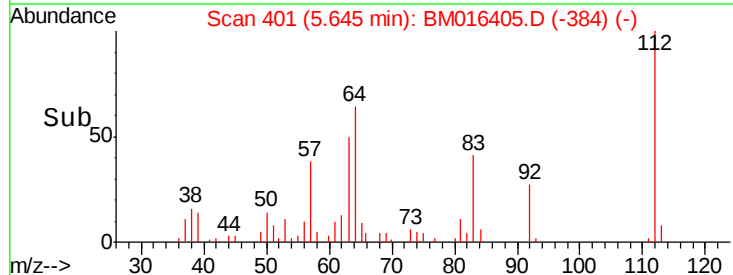
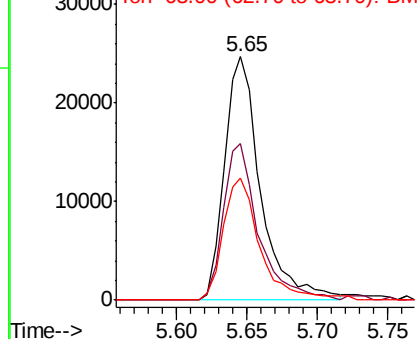
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BM016405.D
Acq: 16 Aug 2018 07:25

Tgt Ion:112 Resp: 43969
Ion Ratio Lower Upper
112 100
64 64.1 38.6 57.8#
63 50.2 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: BM016405.D

Acq: 16 Aug 2018 07:25

Instrument :

BNA_M

ClientSampleId :

081318-TIPC-F-D-S

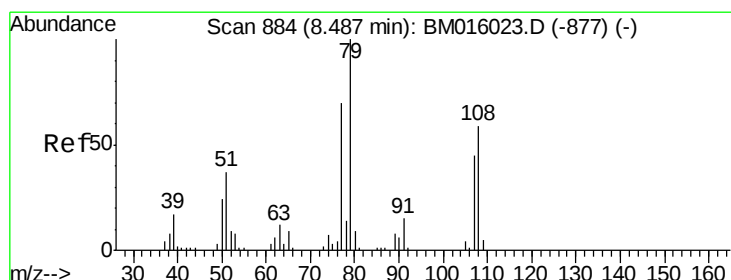
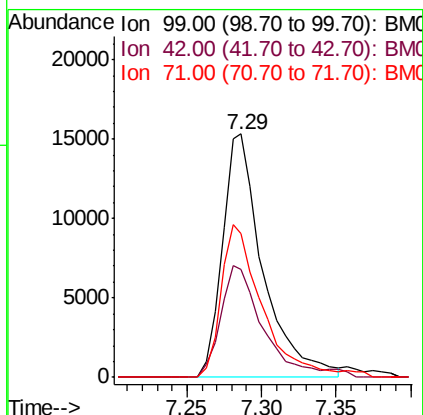
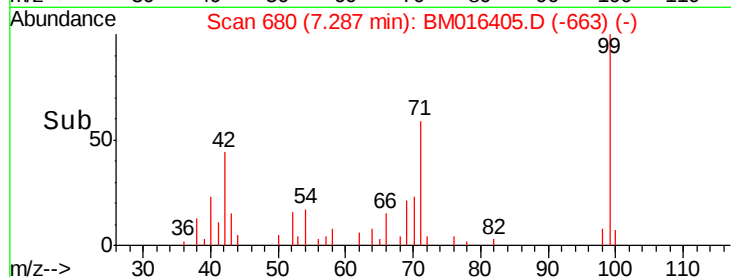
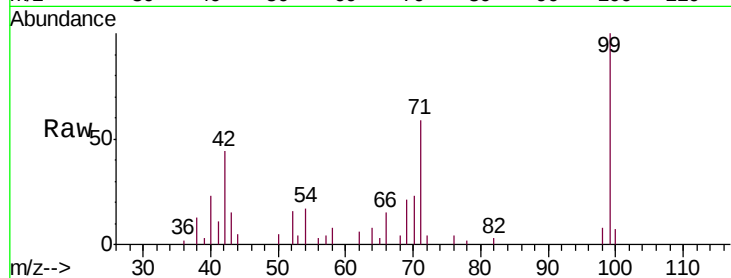
Tgt Ion: 99 Resp: 29141

Ion Ratio Lower Upper

99 100

42 44.2 11.0 16.4#

71 59.2 23.4 35.2#



#15

Benzyl Alcohol

Concen: 3.076 ng

RT: 8.43 min Scan# 874

Delta R.T. 0.05 min

Lab File: BM016405.D

Acq: 16 Aug 2018 07:25

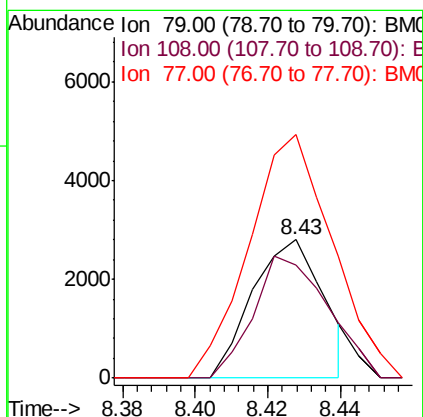
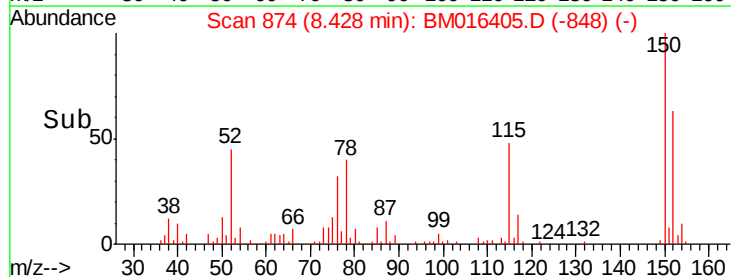
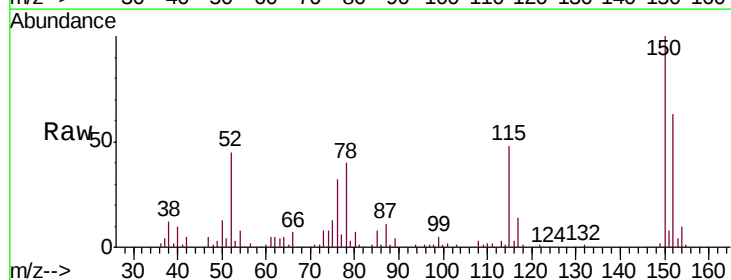
Tgt Ion: 79 Resp: 3818

Ion Ratio Lower Upper

79 100

108 82.2 65.0 97.4

77 176.4 53.0 79.6#

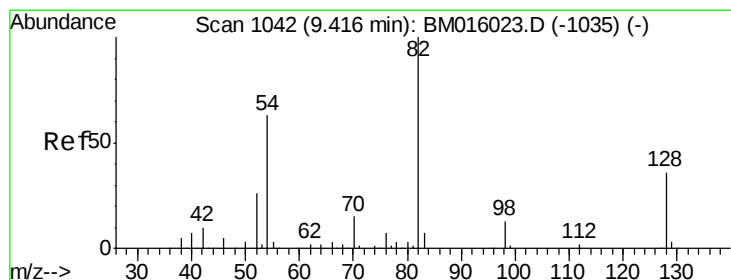
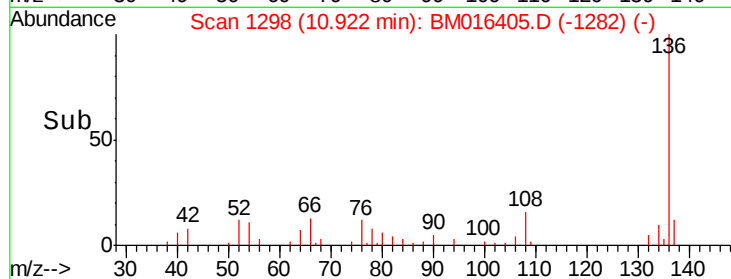
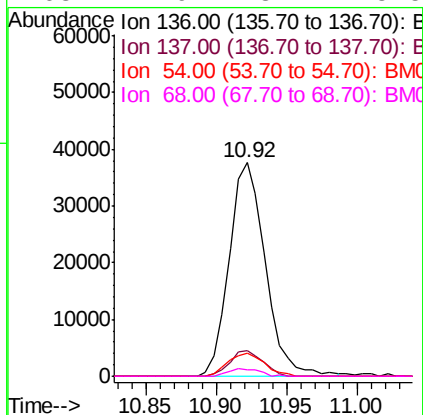
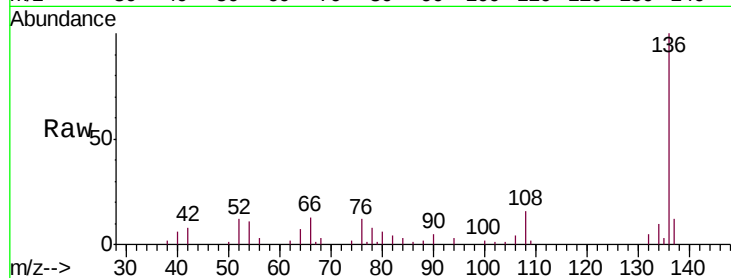




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM016405.D
Acq: 16 Aug 2018 07:25

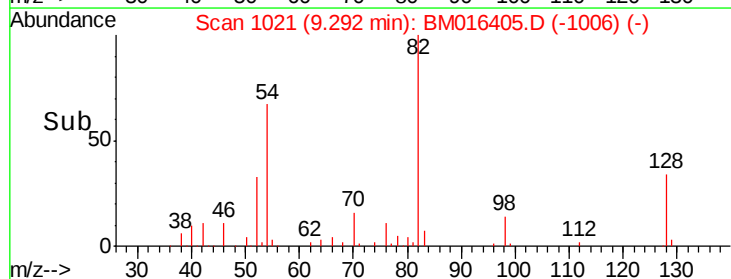
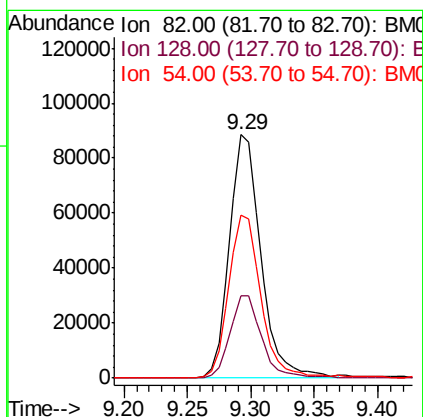
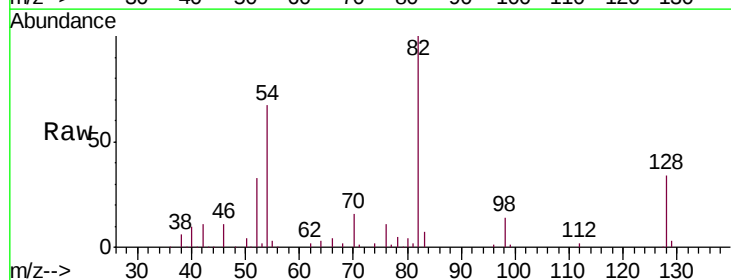
Instrument :
BNA_M
ClientSampleId :
081318-TIPC-F-D-S

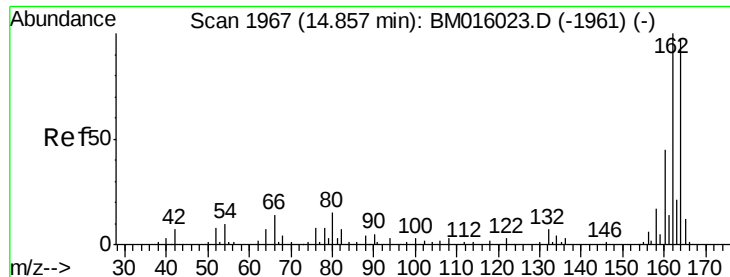
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	10.7	4.6	6.8#
68	2.9	3.7	5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM016405.D
Acq: 16 Aug 2018 07:25

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.8	32.8	49.2
54	67.0	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: BM016405.D

Acq: 16 Aug 2018 07:25

Instrument :

BNA_M

ClientSampleId :

081318-TIPC-F-D-S

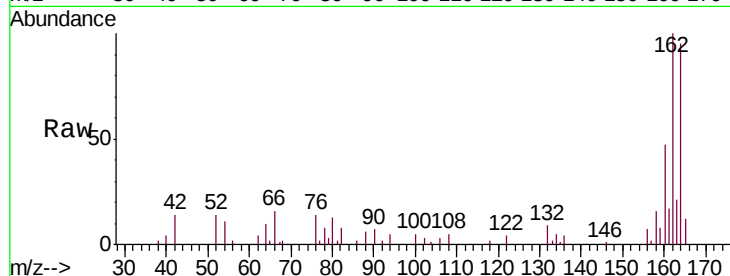
Tgt Ion:164 Resp: 36507

Ion Ratio Lower Upper

164 100

162 105.5 82.4 123.6

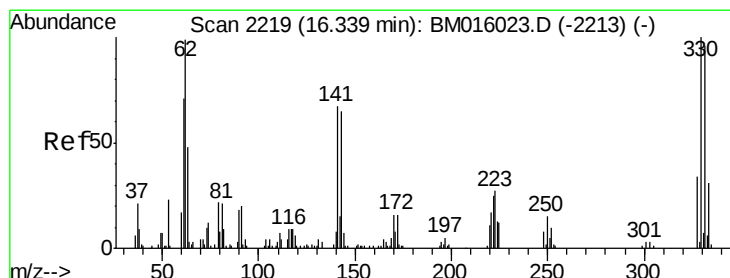
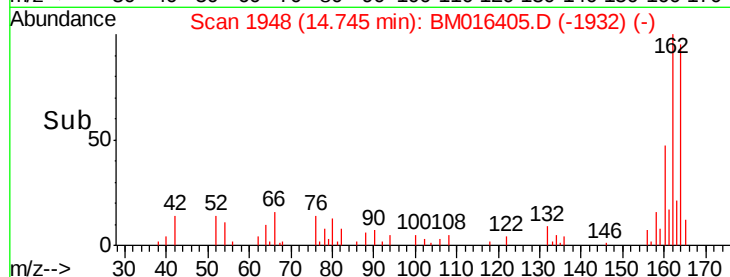
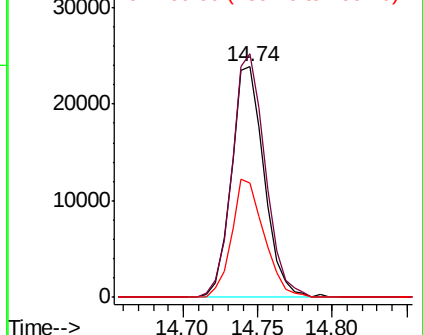
160 49.4 35.8 53.6



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: 16.23 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BM016405.D

Acq: 16 Aug 2018 07:25

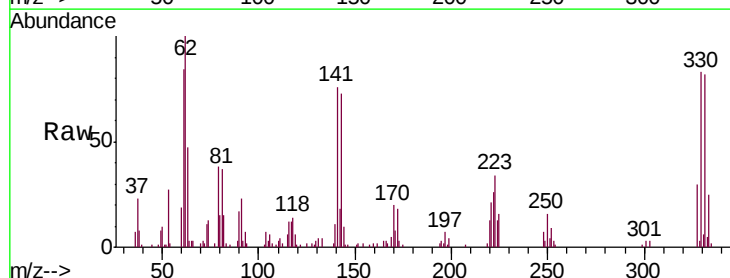
Tgt Ion:330 Resp: 39802

Ion Ratio Lower Upper

330 100

332 97.2 0.0 0.0#

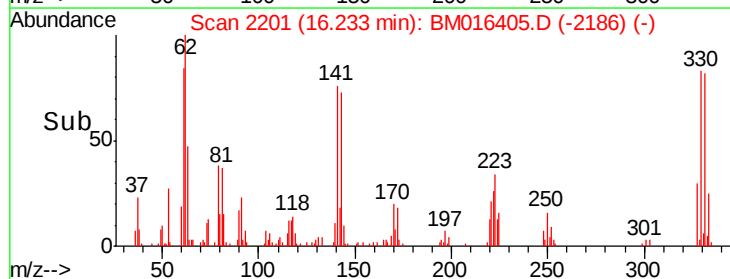
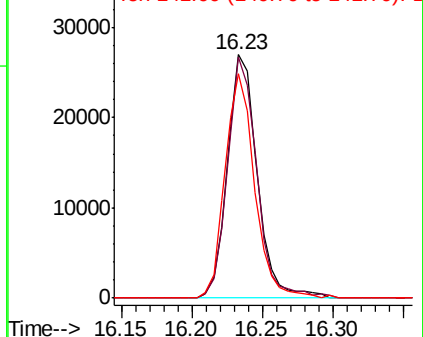
141 91.2 0.0 0.0#



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

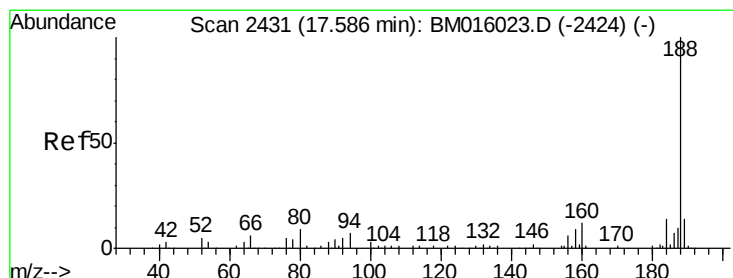
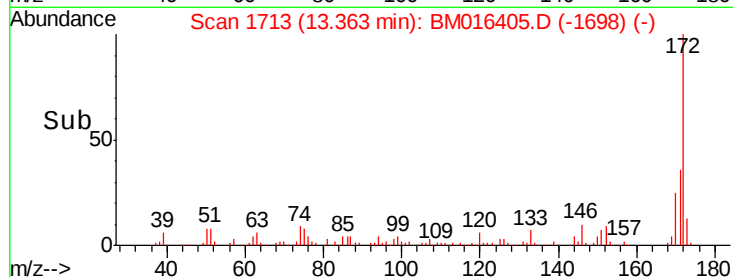
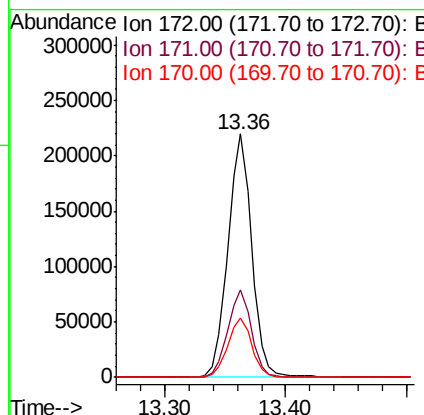
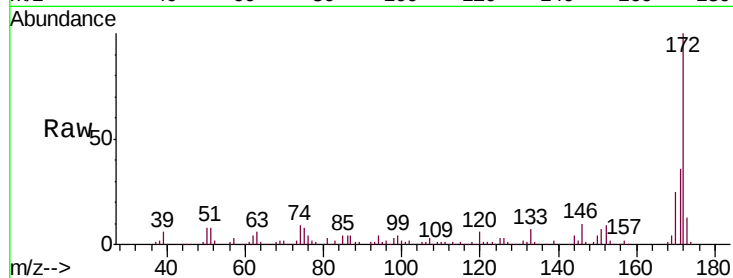




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM016405.D
 Acq: 16 Aug 2018 07:25

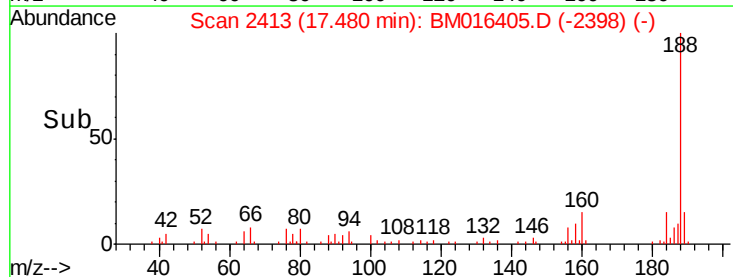
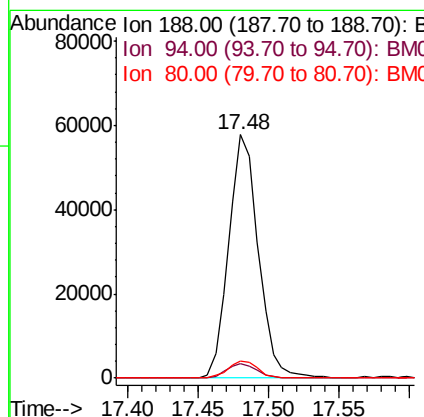
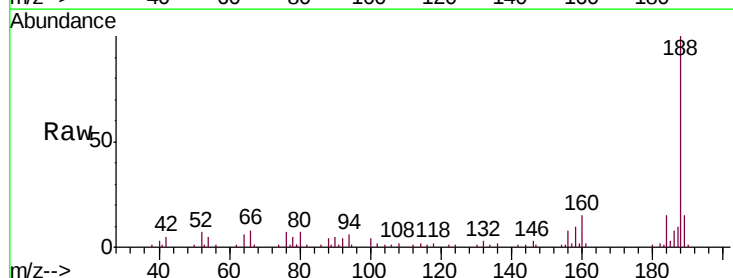
Instrument :
 BNA_M
 ClientSampleId :
 081318-TIPC-F-D-S

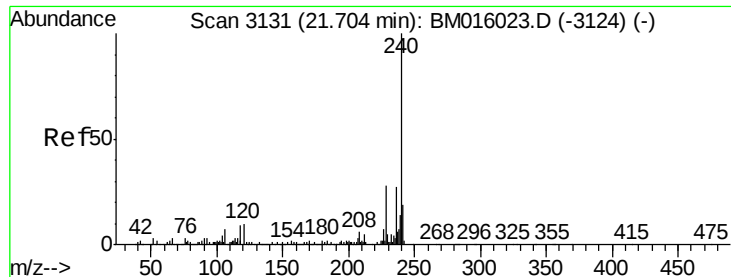
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.5	18.8	28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BM016405.D
 Acq: 16 Aug 2018 07:25

Tgt 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: 21.61 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM016405.D

Acq: 16 Aug 2018 07:25

Instrument :

BNA_M

ClientSampleId :

081318-TIPC-F-D-S

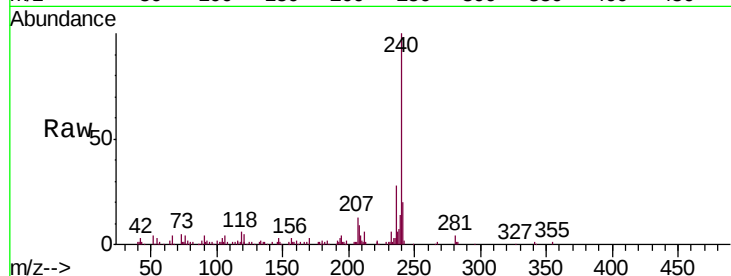
Tgt Ion:240 Resp: 106949

Ion Ratio Lower Upper

240 100

120 5.3 8.2 12.2#

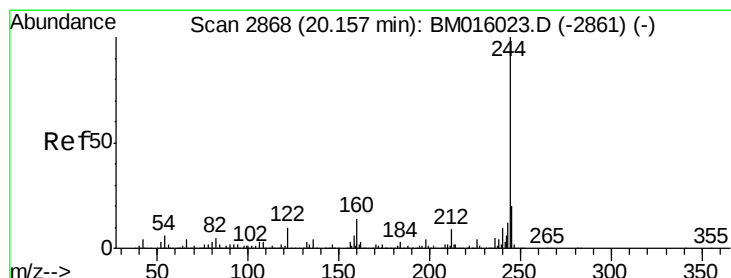
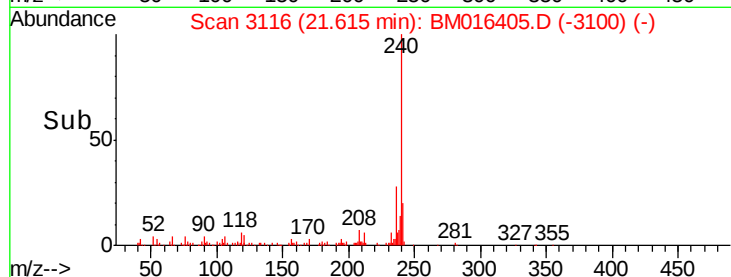
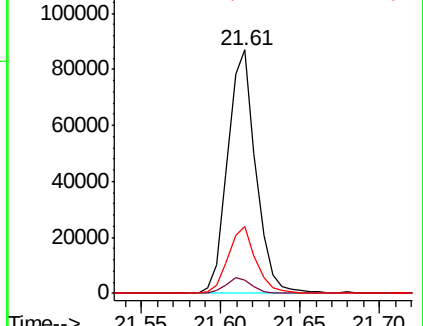
236 27.7 20.0 30.0



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: 20.06 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BM016405.D

Acq: 16 Aug 2018 07:25

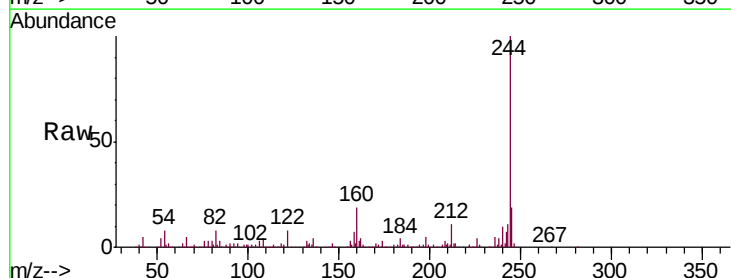
Tgt Ion:244 Resp: 475983

Ion Ratio Lower Upper

244 100

212 11.1 4.9 7.3#

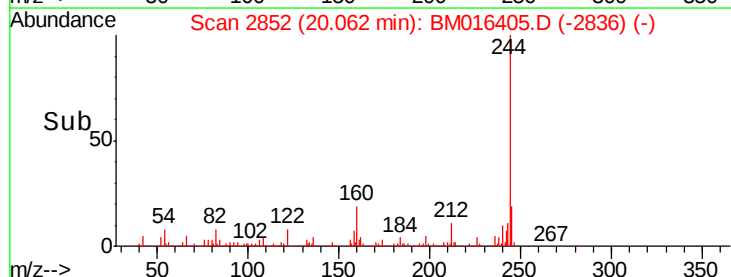
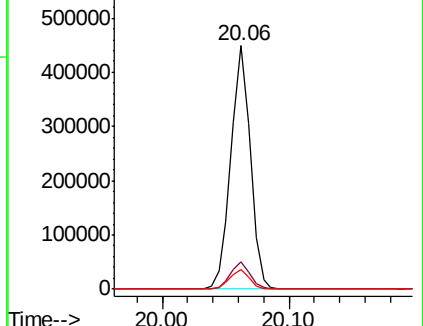
122 8.0 6.2 9.4

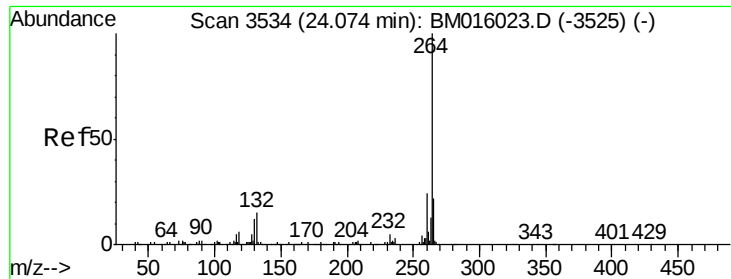


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.94 min Scan# 3511
Delta R.T. -0.01 min
Lab File: BM016405.D
Acq: 16 Aug 2018 07:25

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	23.0	17.3	25.9

