

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016603.D
 Acq On : 27 Aug 2018 13:02
 Operator : SJ/JU
 Sample : J4646-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7

Quant Time: Aug 27 13:55:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

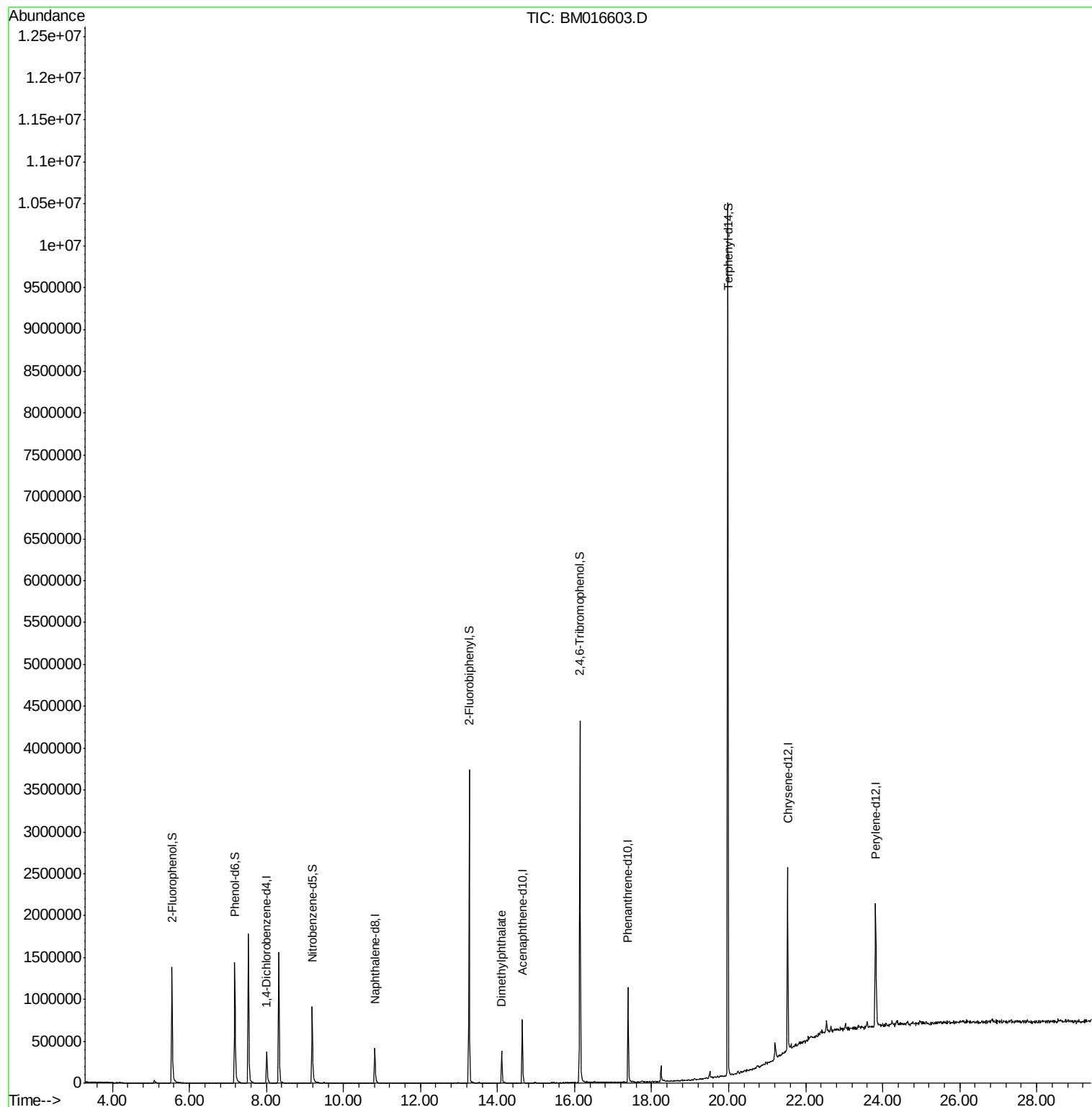
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	83573	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	285081	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	203184	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	692010	20.00	ng	0.00
75) Chrysene-d12	21.53	240	978900	20.00	ng	0.00
86) Perylene-d12	23.81	264	1139763	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	471407	110.53	ng	0.00
7) Phenol-d6	7.18	99	587818	104.16	ng	0.00
23) Nitrobenzene-d5	9.19	82	511833	81.98	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	716288	126.11	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1599618	75.67	ng	0.00
78) Terphenyl-d14	19.98	244	4179300	90.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	234382	12.007	ng	Qvalue # 97

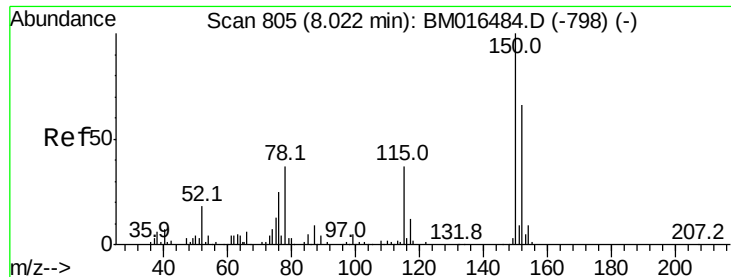
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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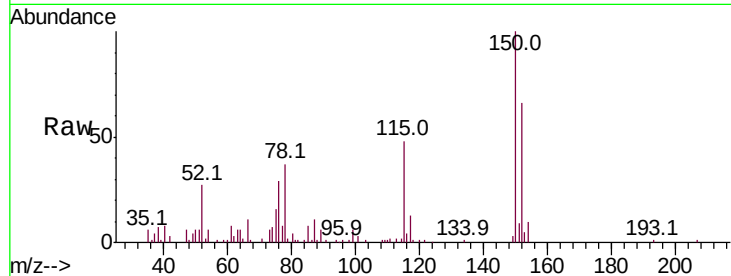


#1

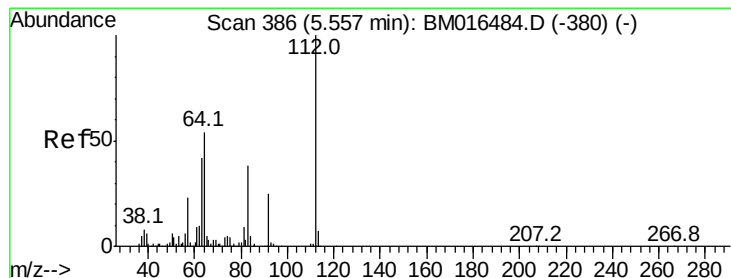
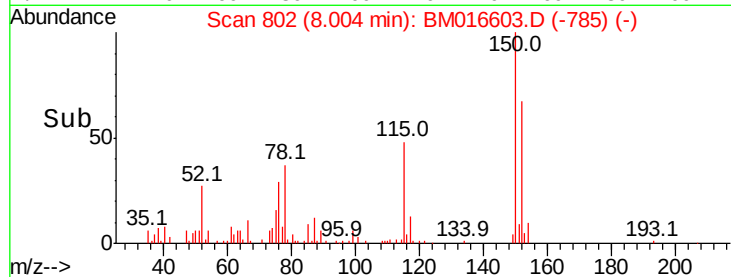
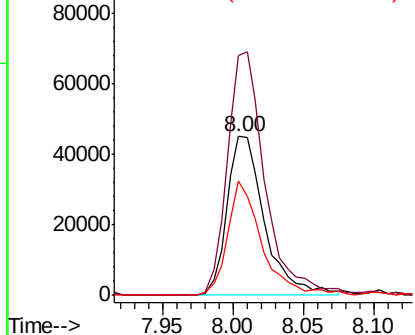
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7

Tot Ion:152 Resp: 83573
Ion Ratio Lower Upper
152 100
150 150.5 119.5 179.3
115 72.0 43.0 64.4#



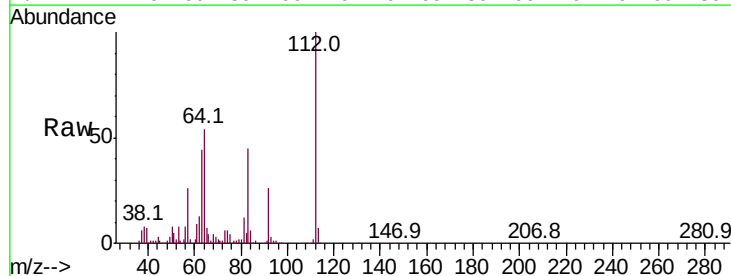
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



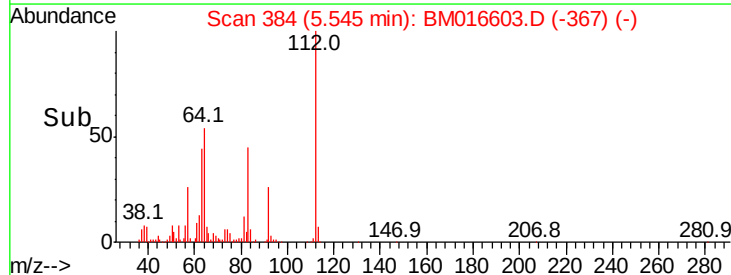
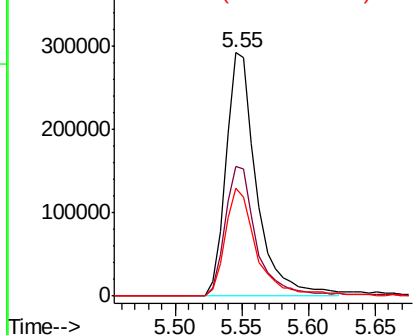
#5

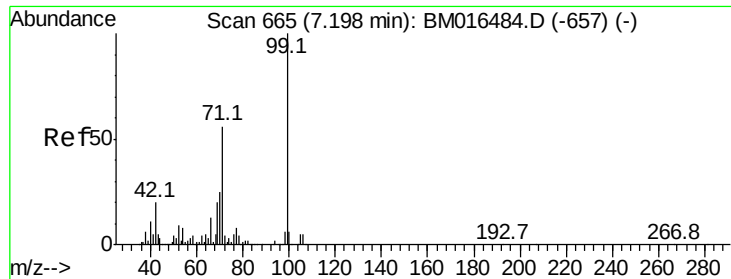
2-Fluorophenol
Concen: 110.534 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Tgt Ion:112 Resp: 471407
Ion Ratio Lower Upper
112 100
64 53.5 38.6 57.8
63 44.4 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: 104.157 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016603.D

Acq: 27 Aug 2018 13:02

Instrument :

BNA_M

ClientSampleId :

EP1-Q4-A7

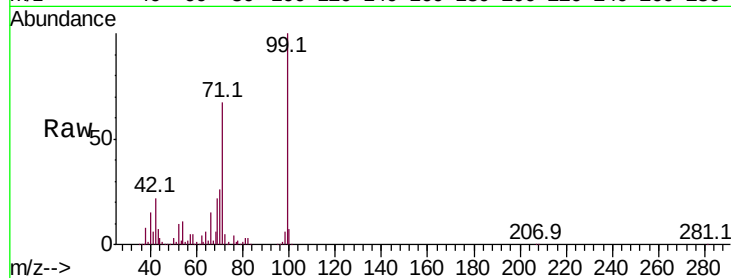
Tot Ion: 99 Resp: 587818

Ion Ratio Lower Upper

99 100

42 22.0 11.0 16.4#

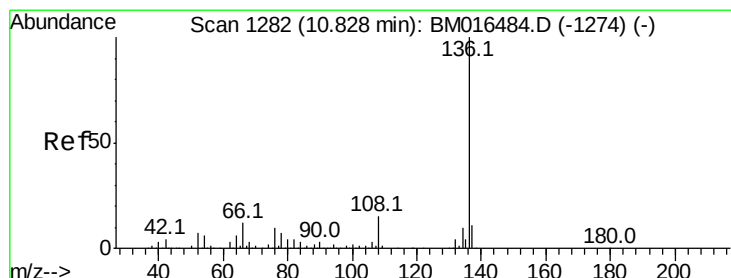
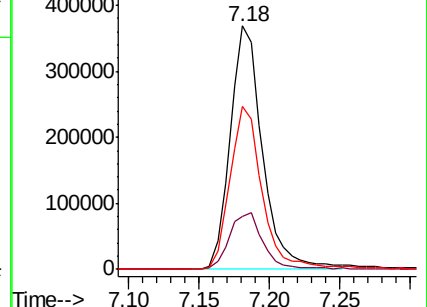
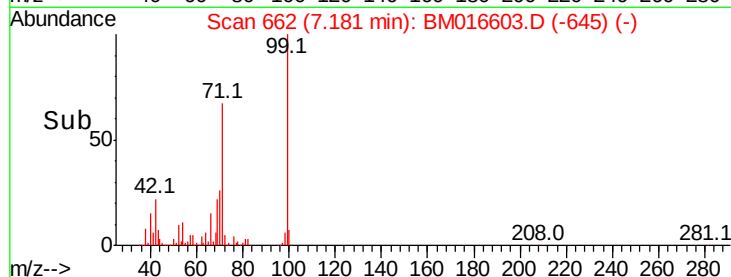
71 67.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016603.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016603.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016603.D (-645) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM016603.D

Acq: 27 Aug 2018 13:02

Tgt Ion: 136 Resp: 285081

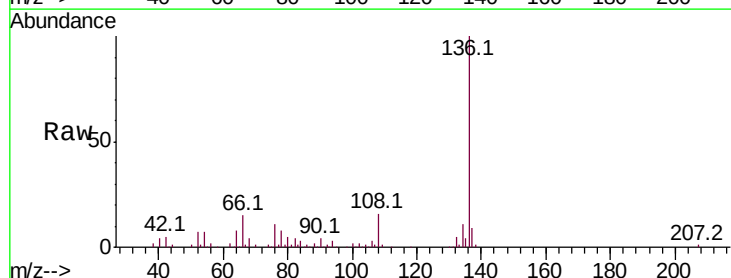
Ion Ratio Lower Upper

136 100

137 9.0 8.7 13.1

54 6.9 4.6 6.8#

68 4.1 3.7 5.5

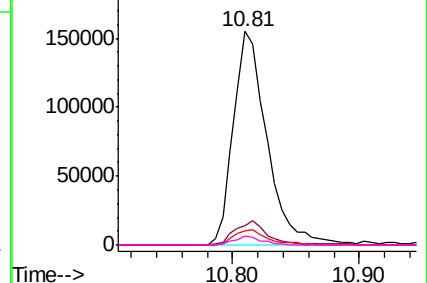
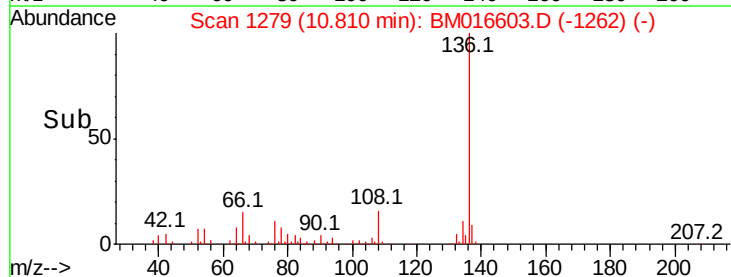


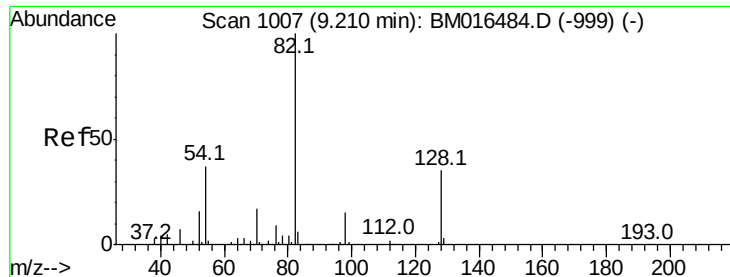
Abundance Ion 136.00 (135.70 to 136.70): BM016603.D (-1262) (-)

Ion 137.00 (136.70 to 137.70): BM016603.D (-1262) (-)

Ion 54.00 (53.70 to 54.70): BM016603.D (-1262) (-)

Ion 68.00 (67.70 to 68.70): BM016603.D (-1262) (-)

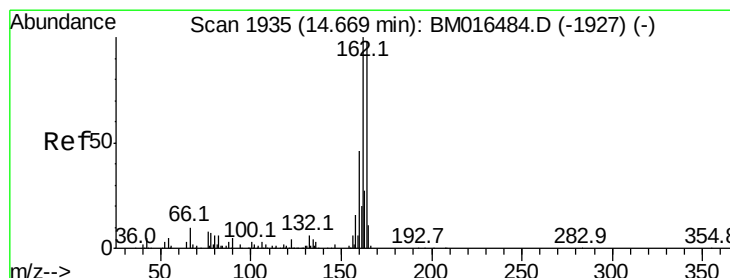
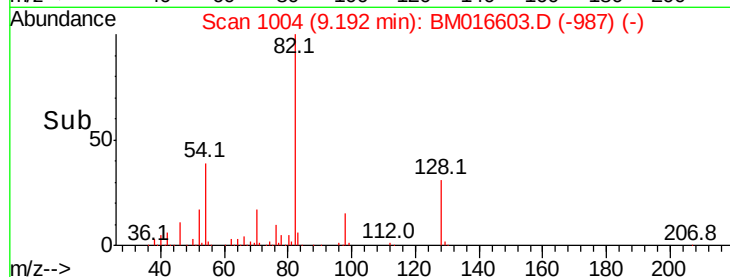
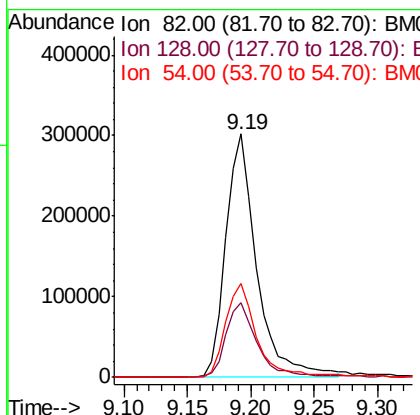
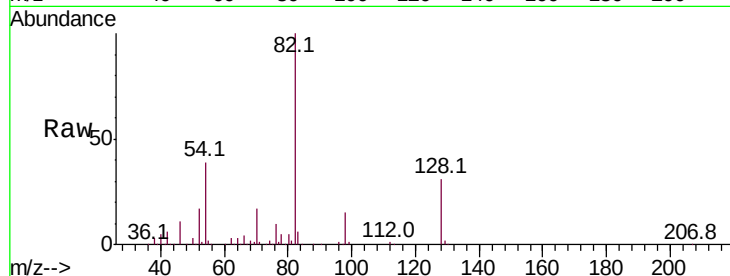




#23
 Nitrobenzene-d5
 Concen: 81.976 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BM016603.D
 Acq: 27 Aug 2018 13:02

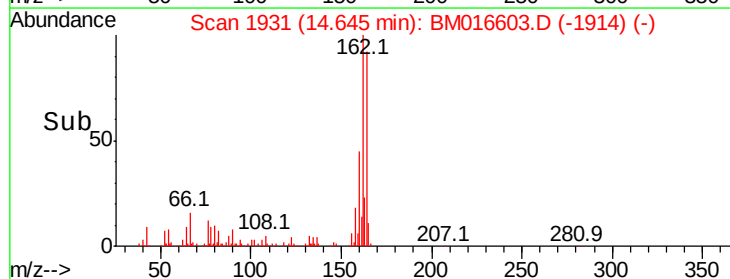
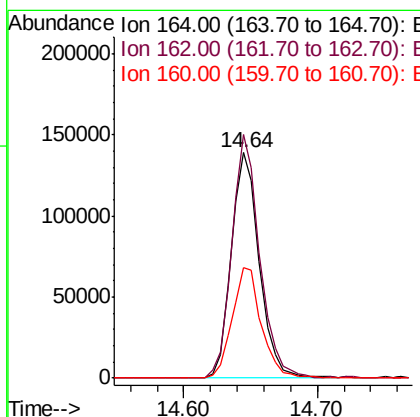
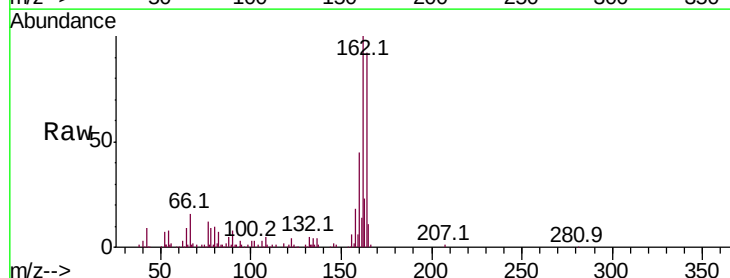
Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7

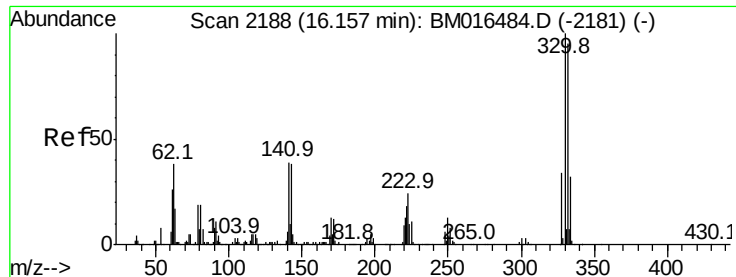
Tot Ion	Ratio	Lower	Upper
82	100		
128	30.8	32.8	49.2#
54	38.6	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BM016603.D
 Acq: 27 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.2	82.4	123.6
160	48.8	35.8	53.6

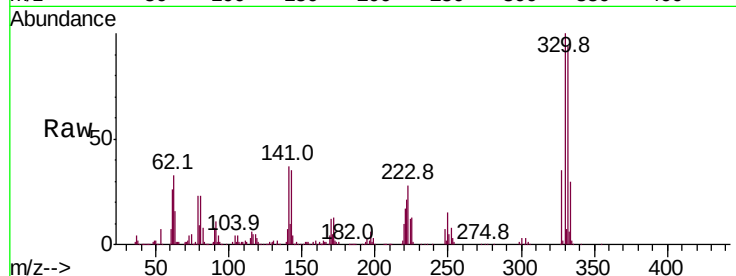




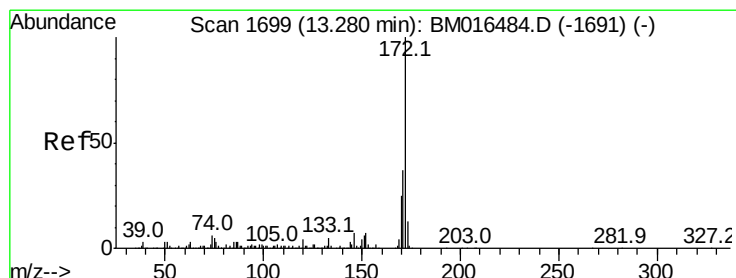
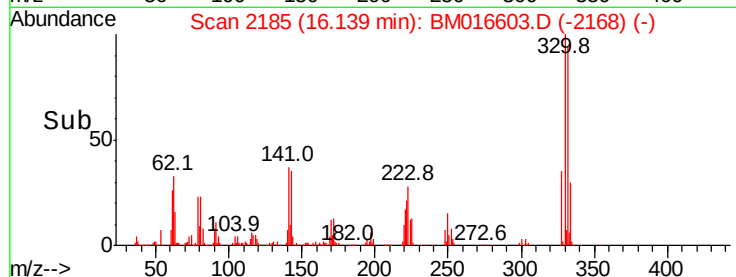
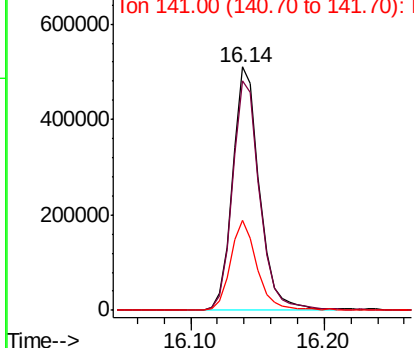
#41
 2,4,6-Tribromophenol
 Concen: 126.110 ng
 RT: 16.14 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM016603.D
 Acq: 27 Aug 2018 13:02

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7

Tot Ion:330 Resp: 716288
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 36.6 0.0 0.0#

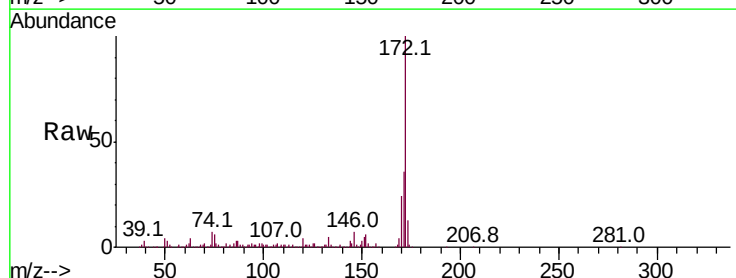


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

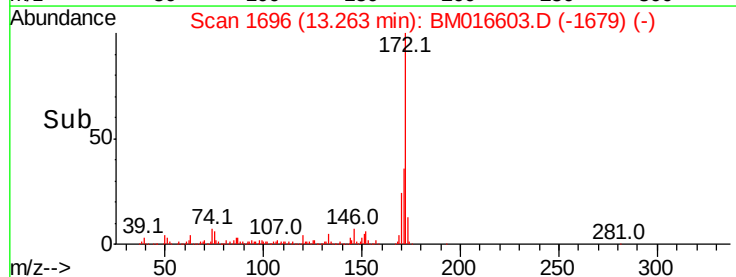
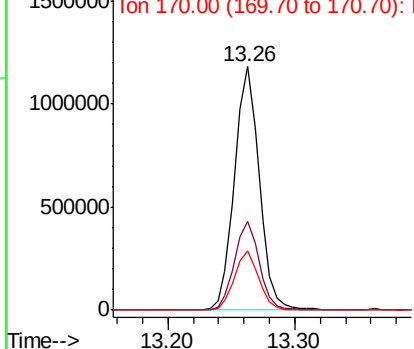


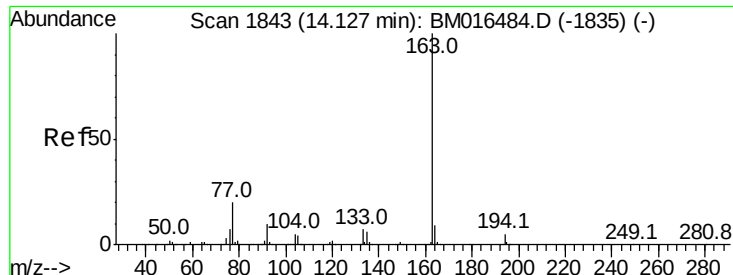
#44
 2-Fluorobiphenyl
 Concen: 75.675 ng
 RT: 13.26 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BM016603.D
 Acq: 27 Aug 2018 13:02

Tgt Ion:172 Resp: 1599618
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 24.4 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

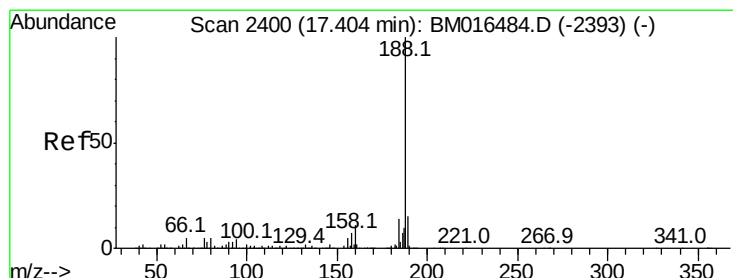
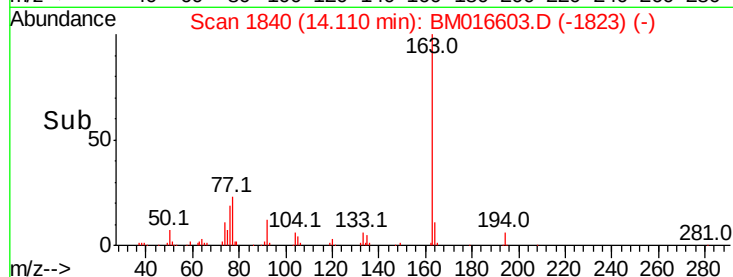
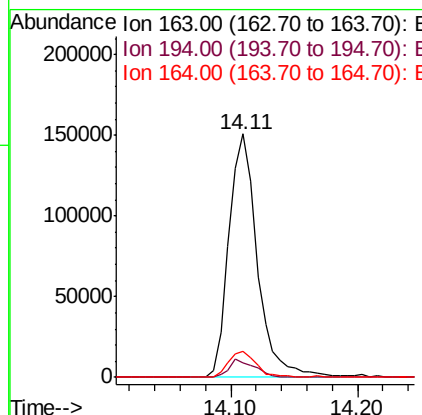
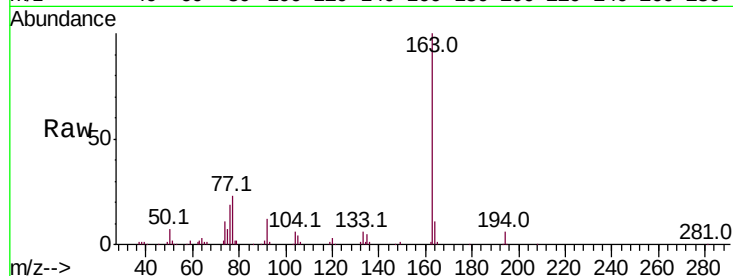




#49
Dimethylphthalate
Concen: 12.007 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

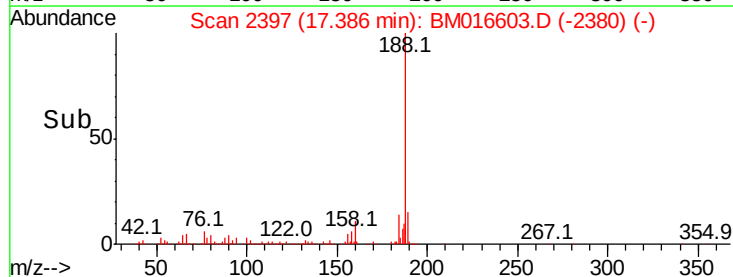
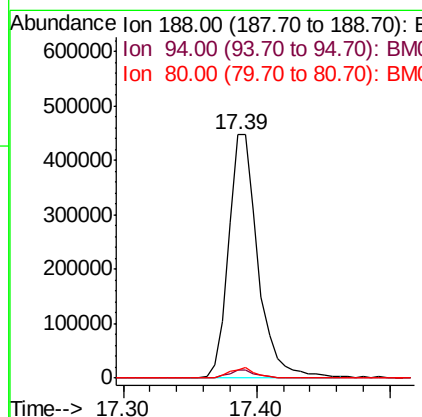
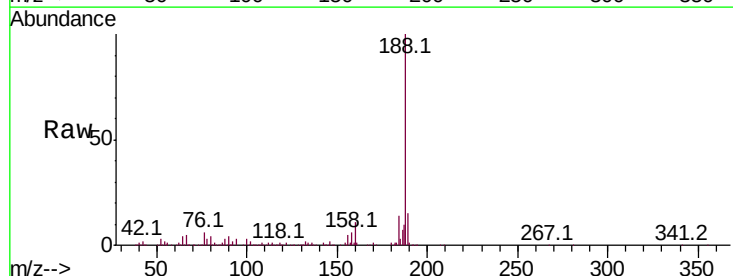
Instrument :
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ClientSampleId :
EP1-Q4-A7

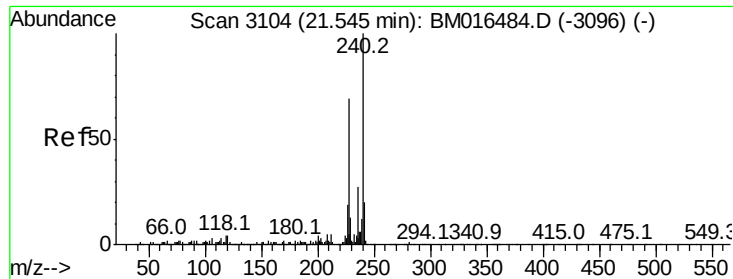
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.9	2.7	4.1#
164	10.9	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.1	8.7	13.1#
80	3.6	9.3	13.9#

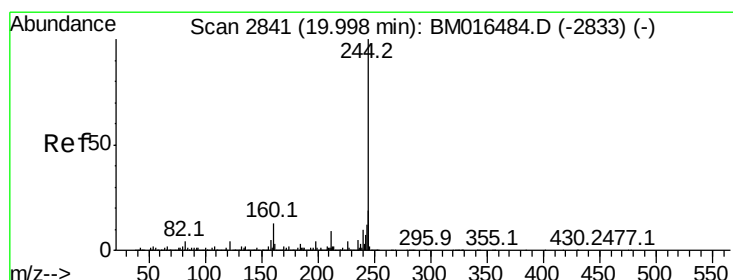
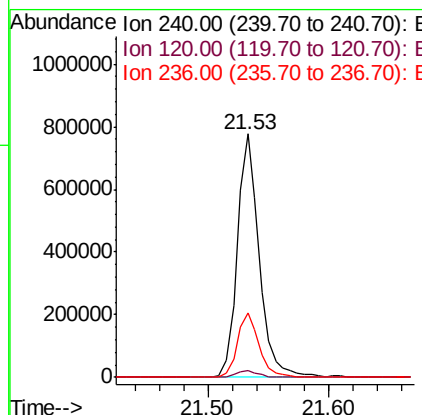
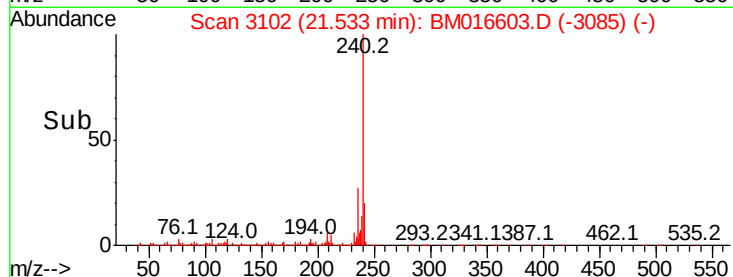
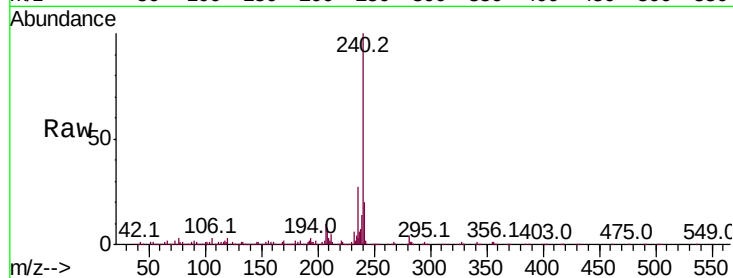




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

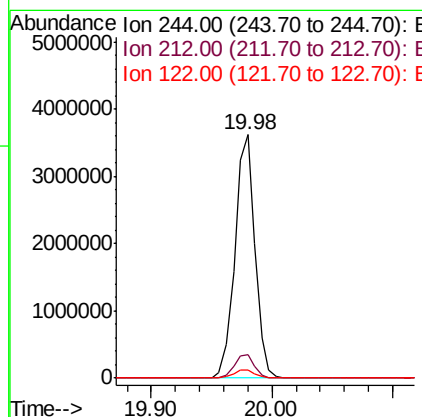
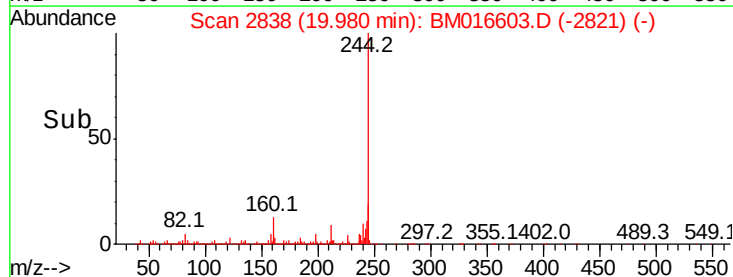
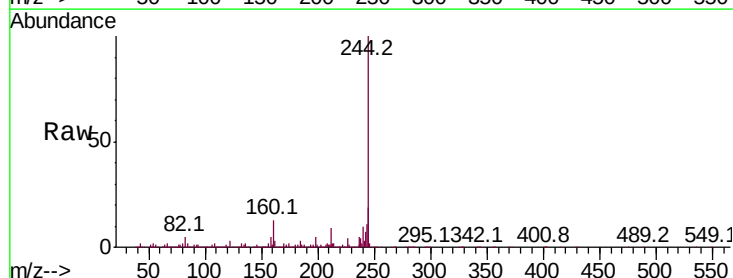
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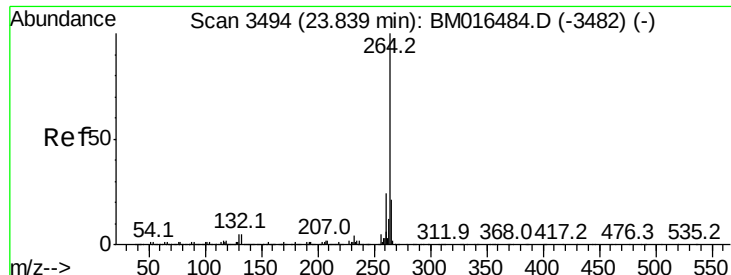
Tot Ion:240 Resp: 978900
Ion Ratio Lower Upper
240 100
120 2.7 8.2 12.2#
236 26.6 20.0 30.0



#78
Terphenyl-d14
Concen: 90.365 ng
RT: 19.98 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Tgt Ion:244 Resp: 4179300
Ion Ratio Lower Upper
244 100
212 9.4 4.9 7.3#
122 3.2 6.2 9.4#



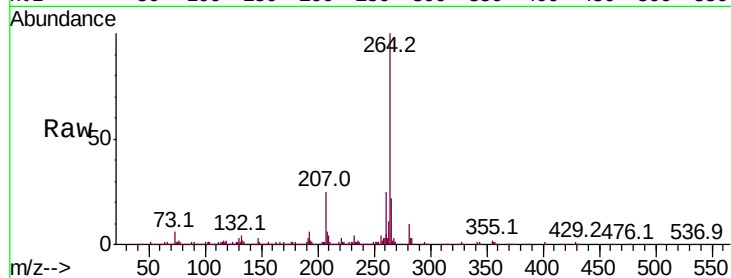


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7

Tot Ion:264 Resp: 1139763

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	21.7	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

