

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016608.D
 Acq On : 27 Aug 2018 16:03
 Operator : SJ/JU
 Sample : J4646-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-D7

Quant Time: Aug 27 17:02:44 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

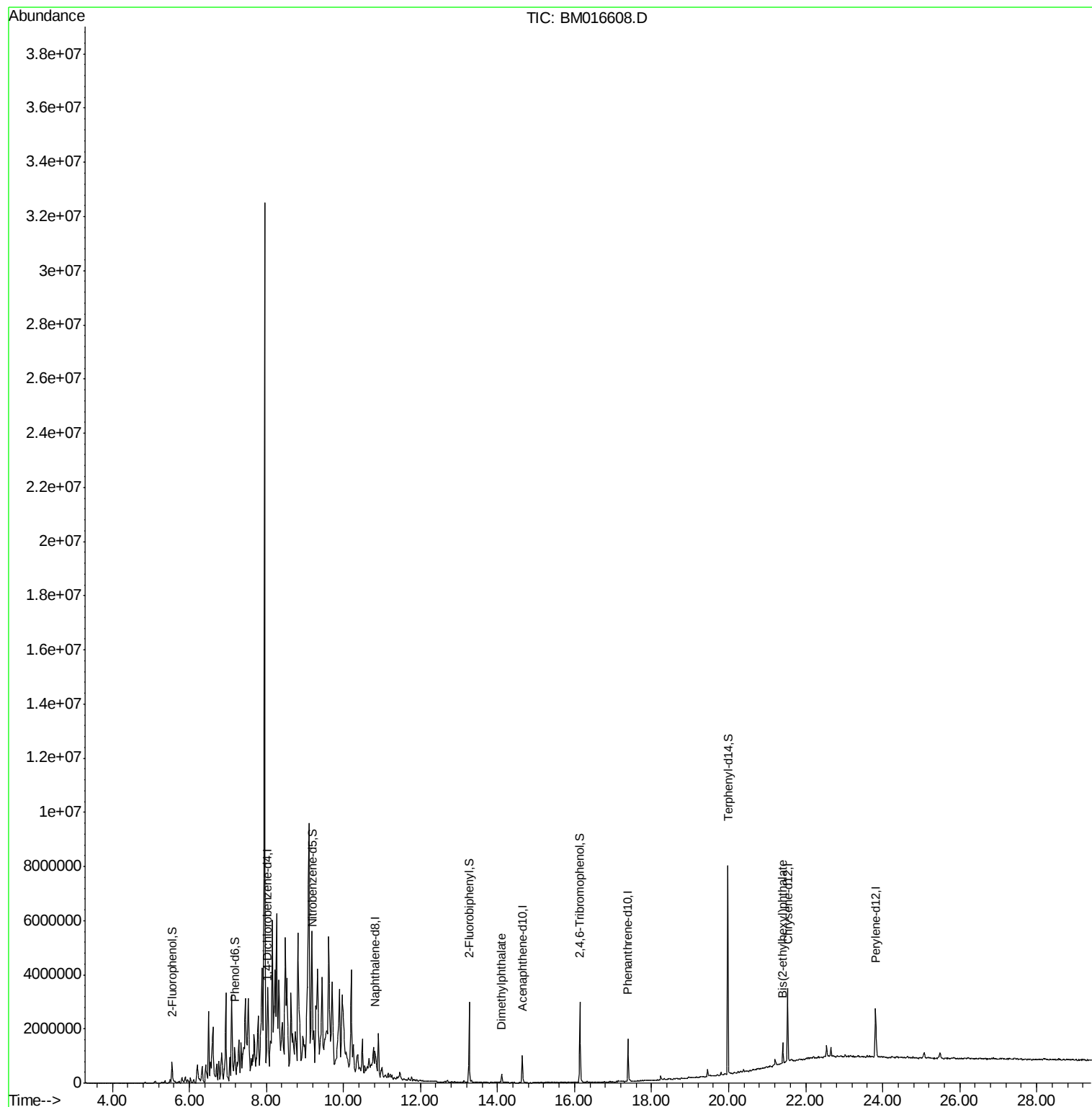
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	119320	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	390012	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	293291	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	951609	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1253512	20.00	ng	0.00
86) Perylene-d12	23.82	264	1426144	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	296888	48.76	ng	0.00
7) Phenol-d6	7.18	99	405928	50.38	ng	0.00
23) Nitrobenzene-d5	9.20	82	445457	52.15	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	515041	62.82	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1360252	44.58	ng	0.00
78) Terphenyl-d14	19.98	244	3193810	53.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	214208	7.602	ng	Qvalue # 96
83) Bis(2-ethylhexyl)phthalate	21.40	149	306626	8.772	ng	# 96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.01 min

Lab File: BM016608.D

Acq: 27 Aug 2018 16:03

Instrument :

BNA_M

ClientSampleId :

EP1-Q4-D7

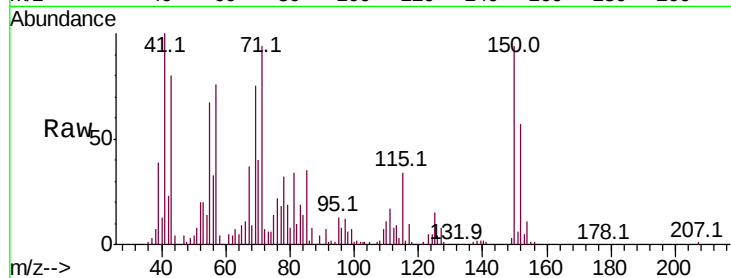
Tot Ion:152 Resp: 119320

Ion Ratio Lower Upper

152 100

150 166.3 119.5 179.3

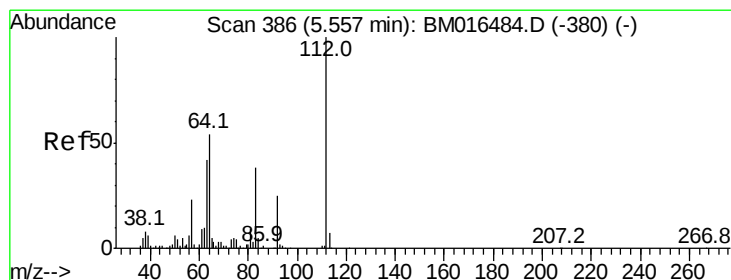
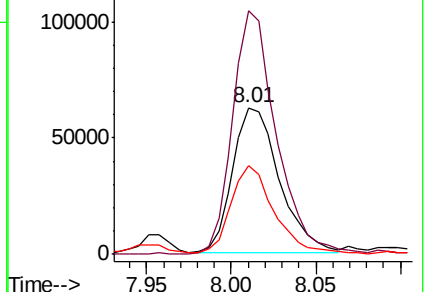
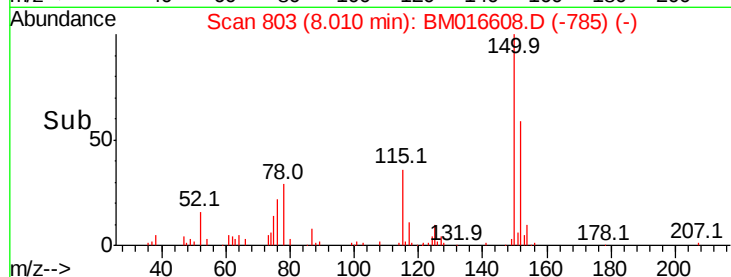
115 60.3 43.0 64.4



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: 48.758 ng

RT: 5.55 min Scan# 384

Delta R.T. -0.00 min

Lab File: BM016608.D

Acq: 27 Aug 2018 16:03

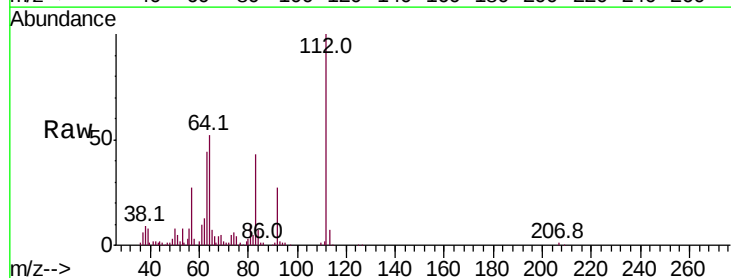
Tgt Ion:112 Resp: 296888

Ion Ratio Lower Upper

112 100

64 52.4 38.6 57.8

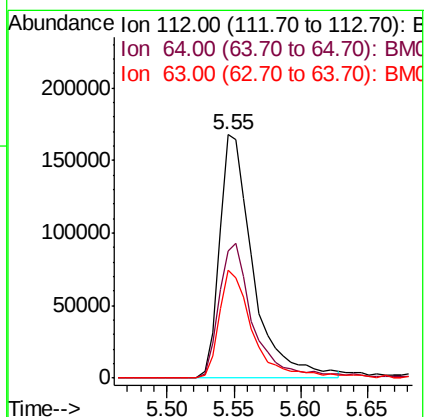
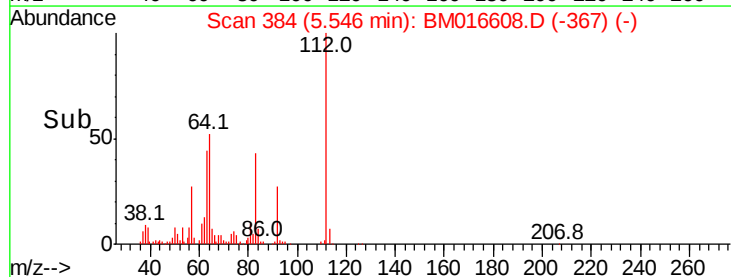
63 44.3 19.3 28.9#

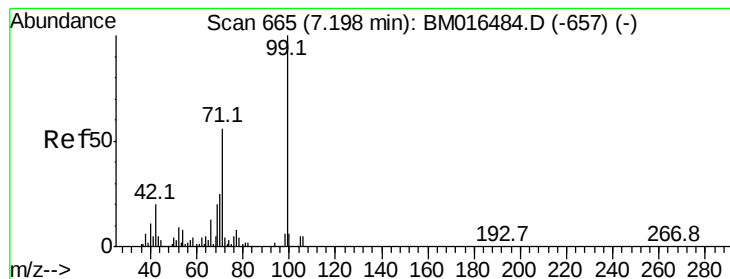


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 50.379 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016608.D

Acq: 27 Aug 2018 16:03

Instrument :

BNA_M

ClientSampleId :

EP1-Q4-D7

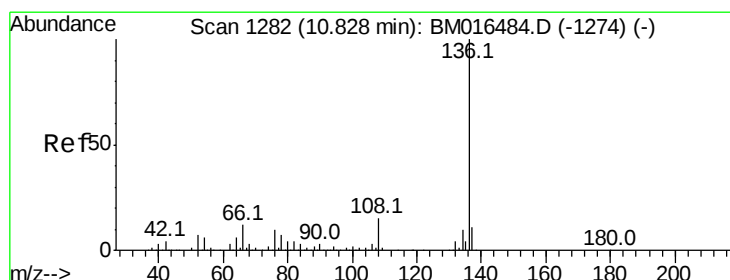
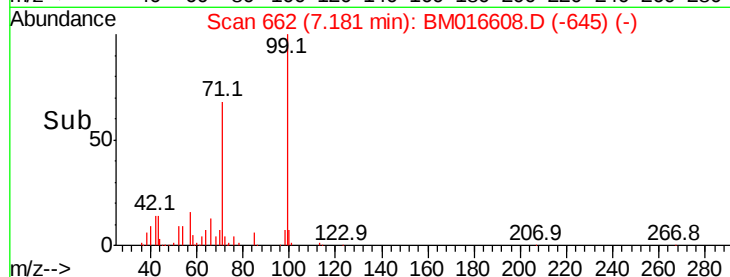
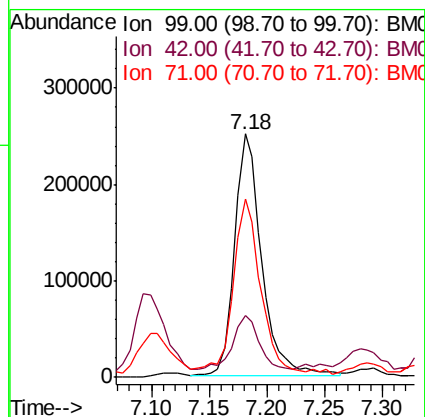
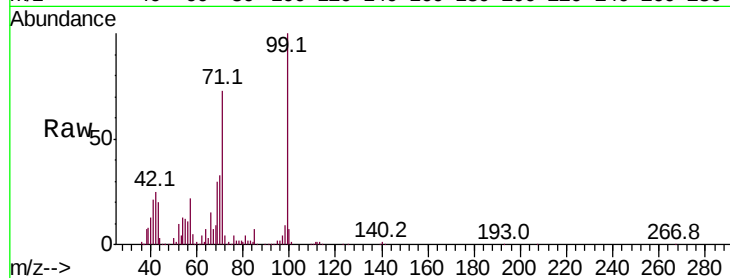
Tot Ion: 99 Resp: 405928

Ion Ratio Lower Upper

99 100

42 25.4 11.0 16.4#

71 73.0 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BM016608.D

Acq: 27 Aug 2018 16:03

Tgt Ion: 136 Resp: 390012

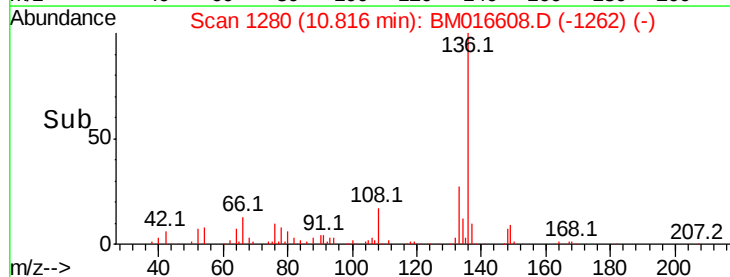
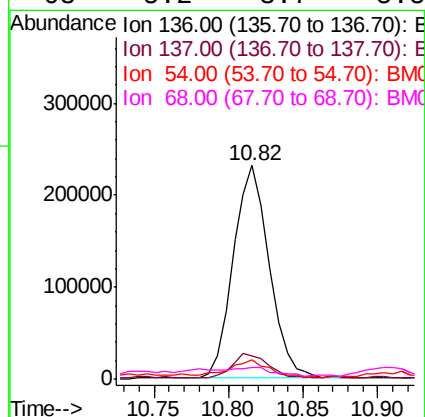
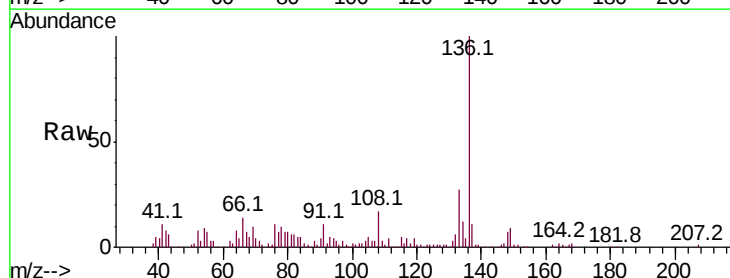
Ion Ratio Lower Upper

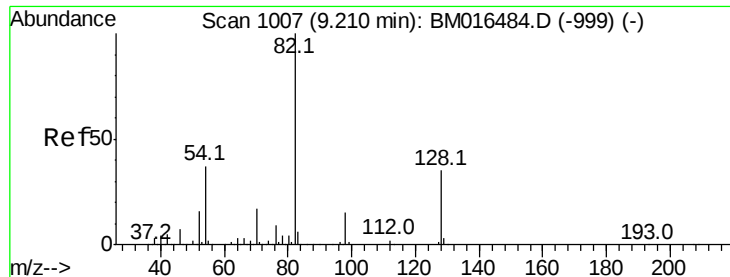
136 100

137 10.8 8.7 13.1

54 8.9 4.6 6.8#

68 5.2 3.7 5.5

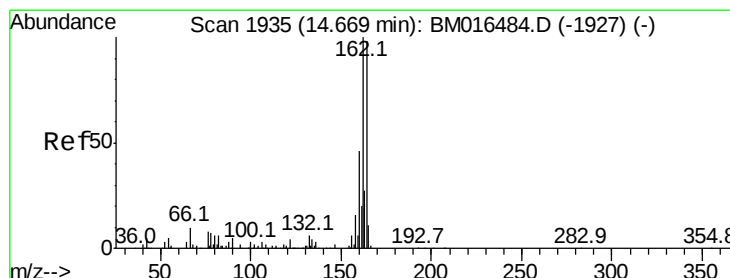
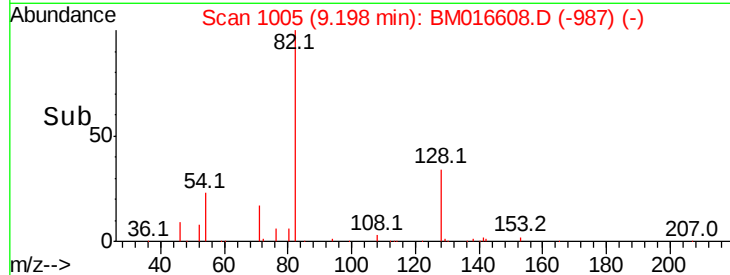
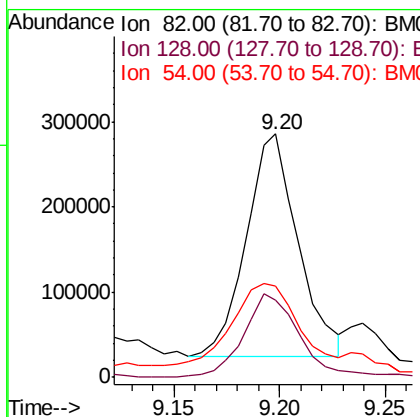
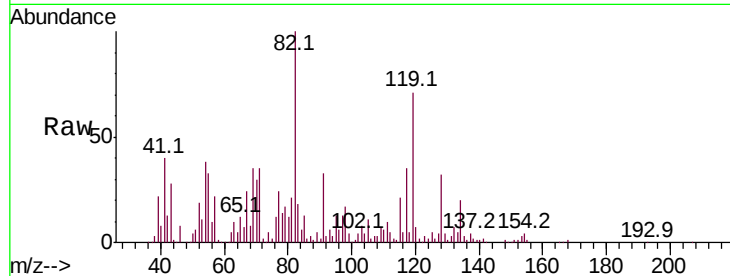




#23
 Nitrobenzene-d5
 Concen: 52.150 ng
 RT: 9.20 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BM016608.D
 Acq: 27 Aug 2018 16:03

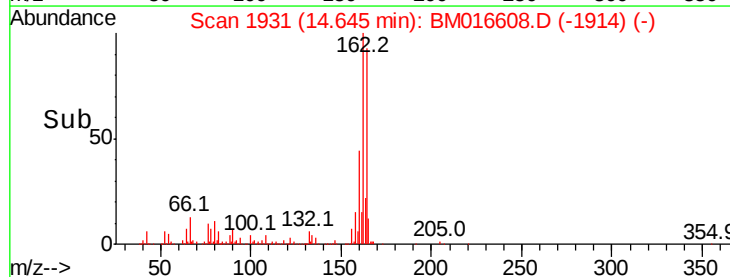
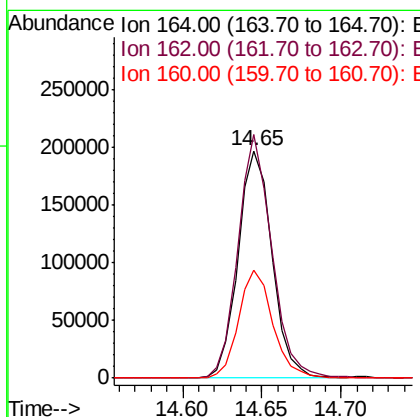
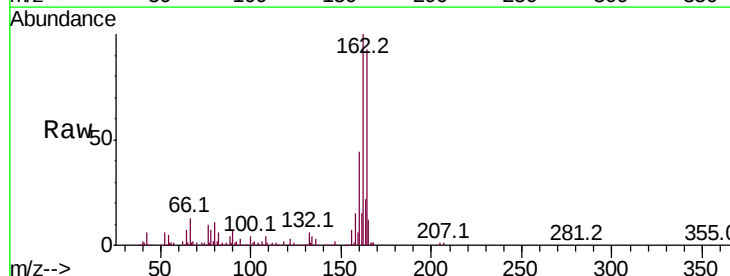
Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-D7

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.8	32.8	49.2#
54	37.7	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BM016608.D
 Acq: 27 Aug 2018 16:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	82.4	123.6
160	47.3	35.8	53.6

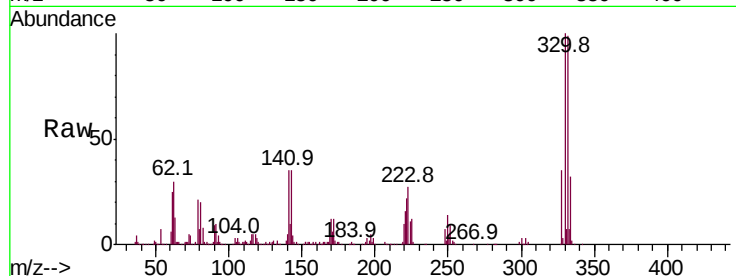




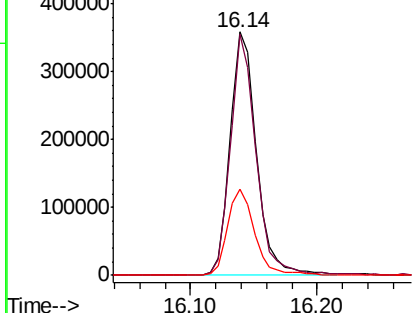
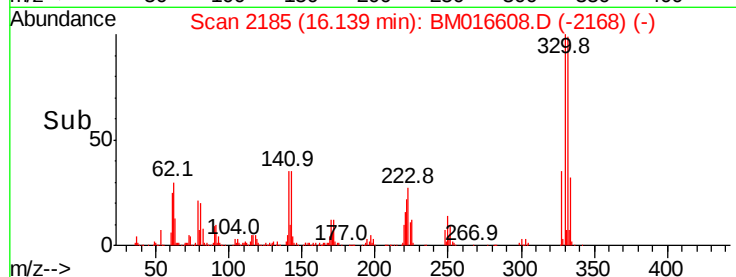
#41
 2,4,6-Tribromophenol
 Concen: 62.820 ng
 RT: 16.14 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM016608.D
 Acq: 27 Aug 2018 16:03

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-D7

Tot Ion:330 Resp: 515041
 Ion Ratio Lower Upper
 330 100
 332 95.3 0.0 0.0#
 141 36.3 0.0 0.0#

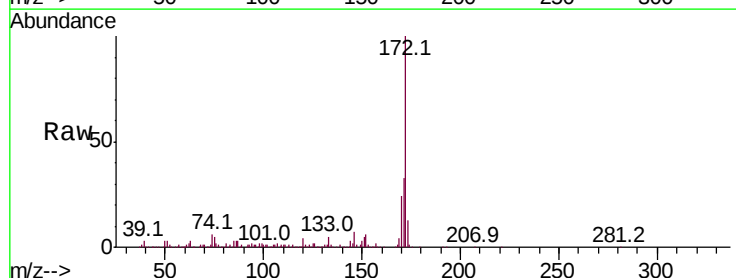


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

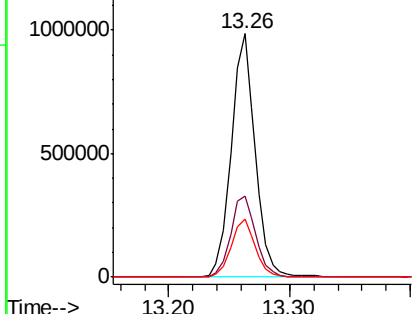
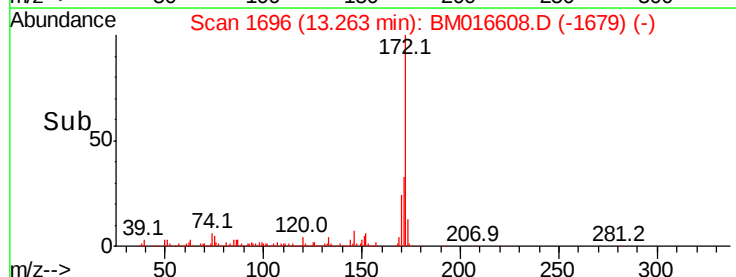


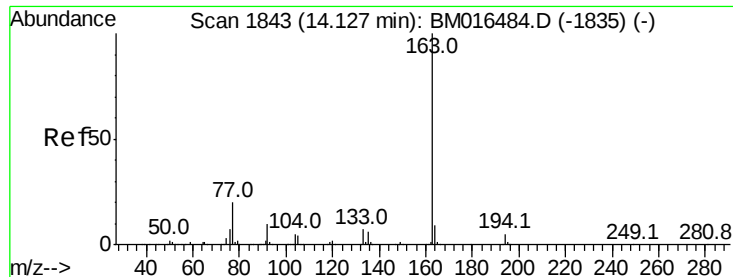
#44
 2-Fluorobiphenyl
 Concen: 44.581 ng
 RT: 13.26 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BM016608.D
 Acq: 27 Aug 2018 16:03

Tgt Ion:172 Resp: 1360252
 Ion Ratio Lower Upper
 172 100
 171 33.2 28.5 42.7
 170 24.0 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

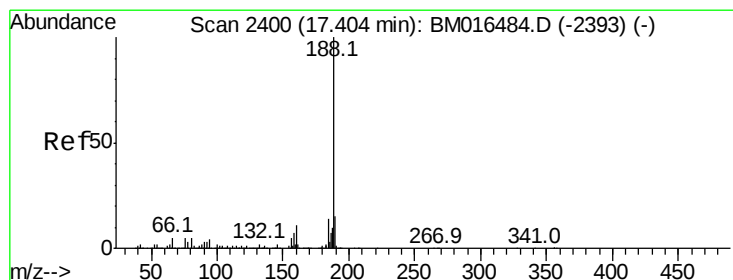
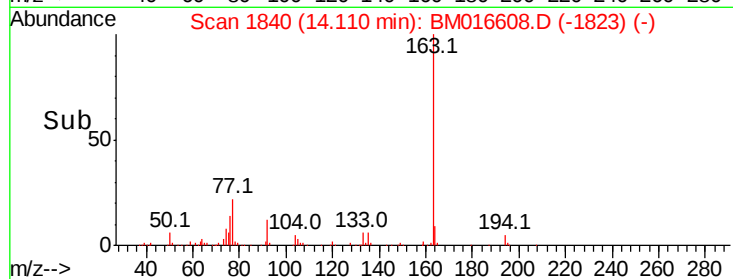
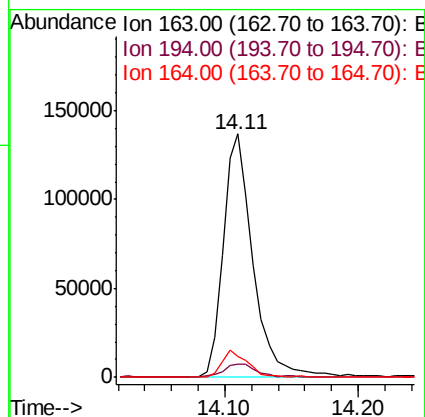
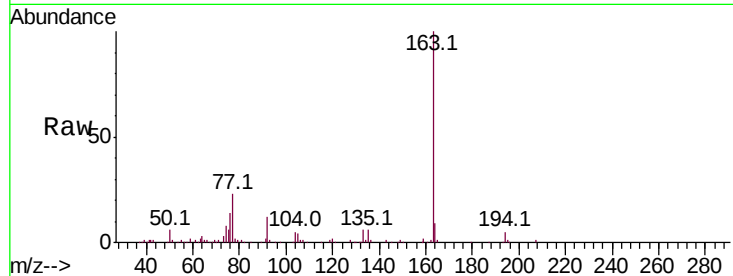




#49
Dimethylphthalate
Concen: 7.602 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM016608.D
Acq: 27 Aug 2018 16:03

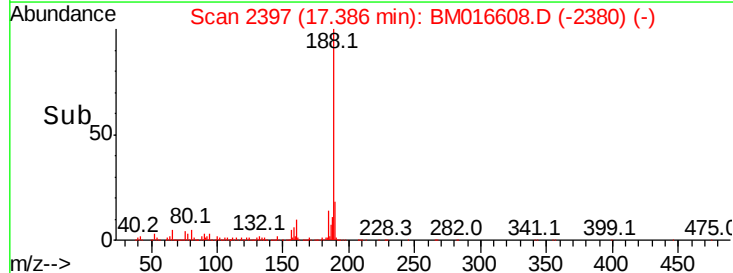
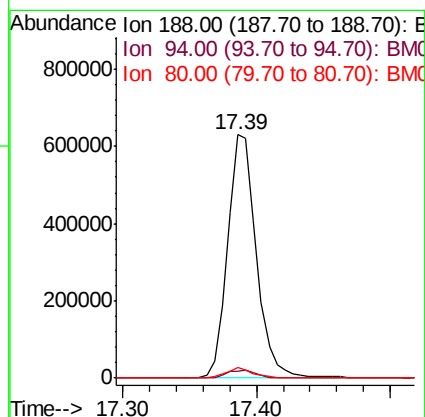
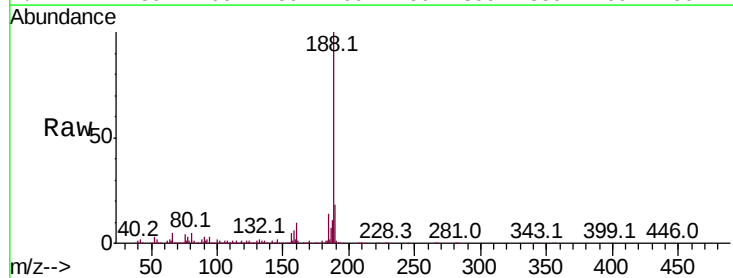
Instrument :
BNA_M
ClientSampleId :
EP1-Q4-D7

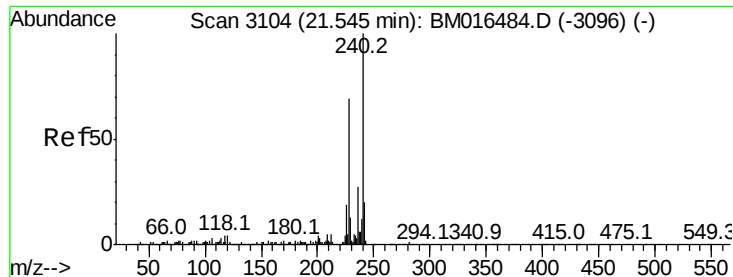
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.3	2.7	4.1#
164	8.7	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM016608.D
Acq: 27 Aug 2018 16:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.0	8.7	13.1#
80	4.6	9.3	13.9#

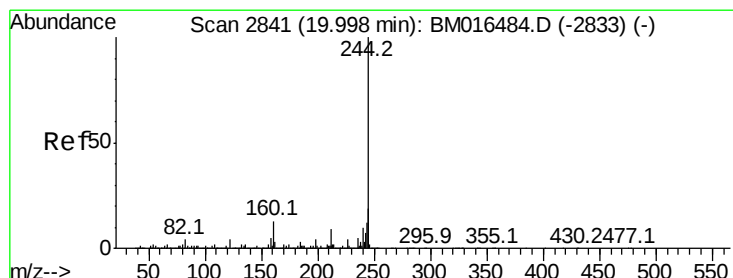
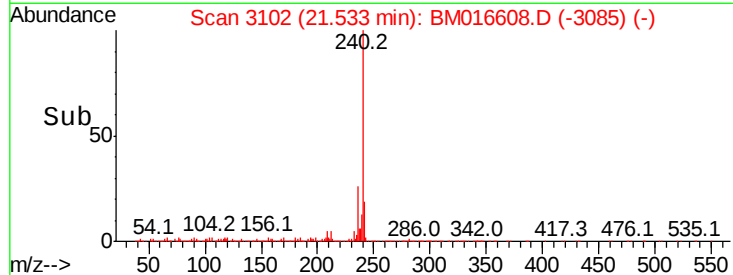
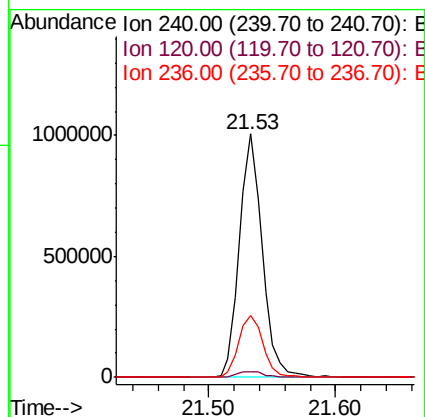
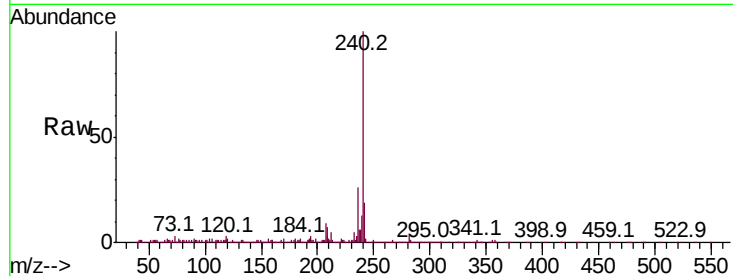




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.53 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BM016608.D
 Acq: 27 Aug 2018 16:03

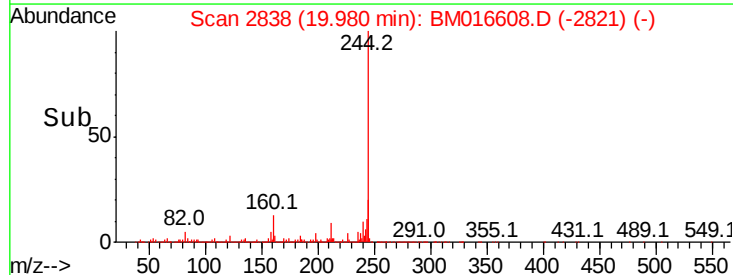
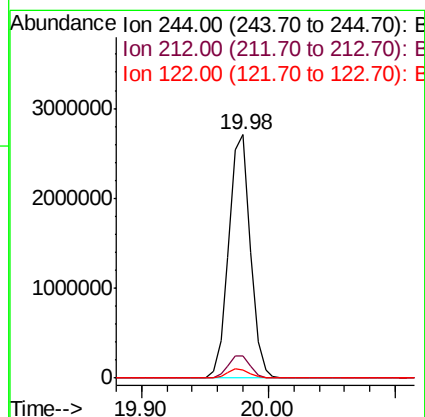
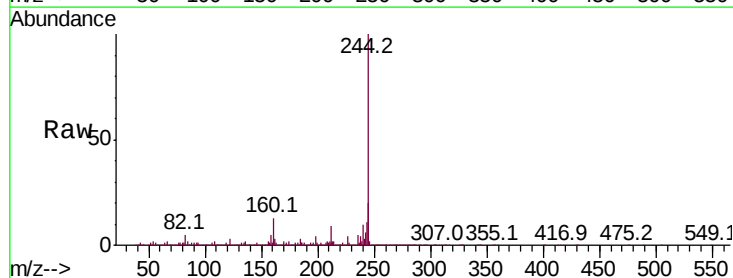
Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-D7

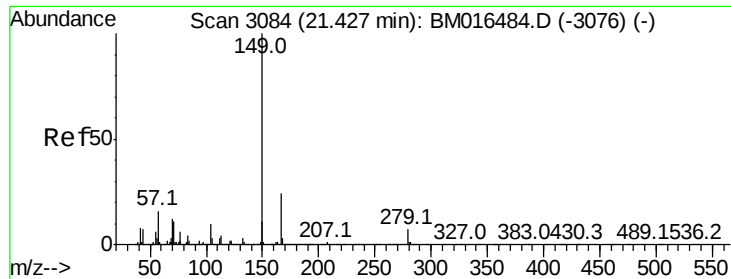
Tot Ion:240 Resp: 1253512
 Ion Ratio Lower Upper
 240 100
 120 2.4 8.2 12.2#
 236 25.6 20.0 30.0



#78
 Terphenyl-d14
 Concen: 53.928 ng
 RT: 19.98 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BM016608.D
 Acq: 27 Aug 2018 16:03

Tgt Ion:244 Resp: 3193810
 Ion Ratio Lower Upper
 244 100
 212 9.1 4.9 7.3#
 122 3.5 6.2 9.4#

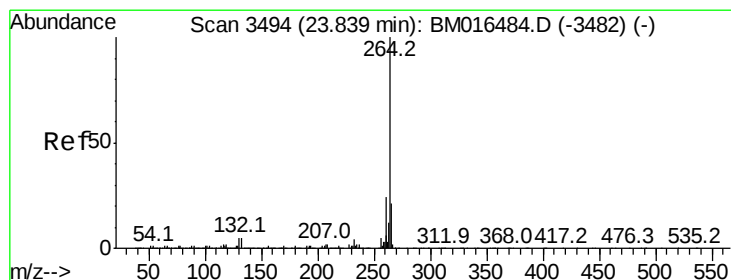
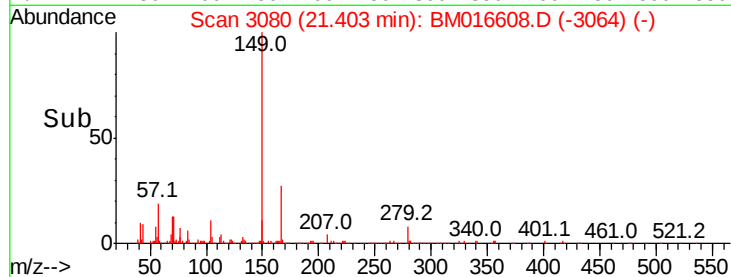
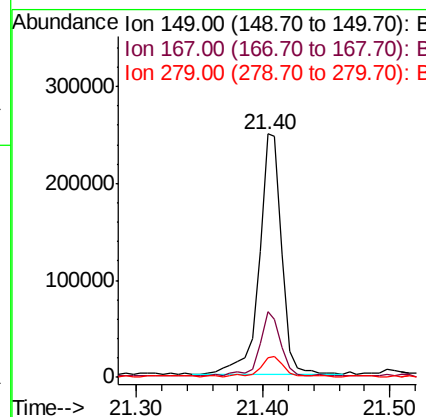
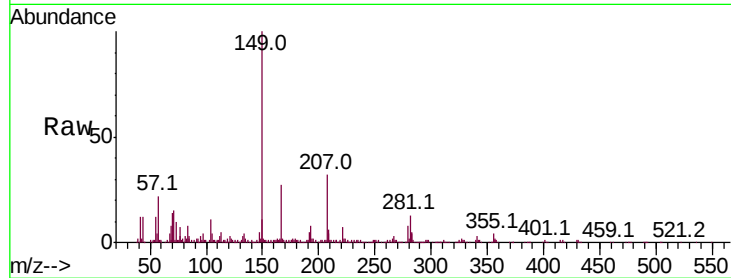




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.772 ng
 RT: 21.40 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM016608.D
 Acq: 27 Aug 2018 16:03

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-D7

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.4	33.6
279	8.0	3.4	5.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.82 min Scan# 3490
 Delta R.T. -0.00 min
 Lab File: BM016608.D
 Acq: 27 Aug 2018 16:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	23.0	17.3	25.9

