

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016527.D
 Acq On : 22 Aug 2018 20:21
 Operator : SJ/JU
 Sample : J4545-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RB-BASELINE-WATER

Quant Time: Aug 23 03:44:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	104672	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	312335	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	236622	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	791073	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1066506	20.00	ng	0.00
86) Perylene-d12	23.83	264	1234199	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	709832	132.89	ng	0.00
7) Phenol-d6	7.19	99	732674	103.66	ng	0.00
23) Nitrobenzene-d5	9.20	82	826605	120.84	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	1290947	195.17	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2878516	116.93	ng	0.00
78) Terphenyl-d14	19.99	244	7633442	151.49	ng	0.00

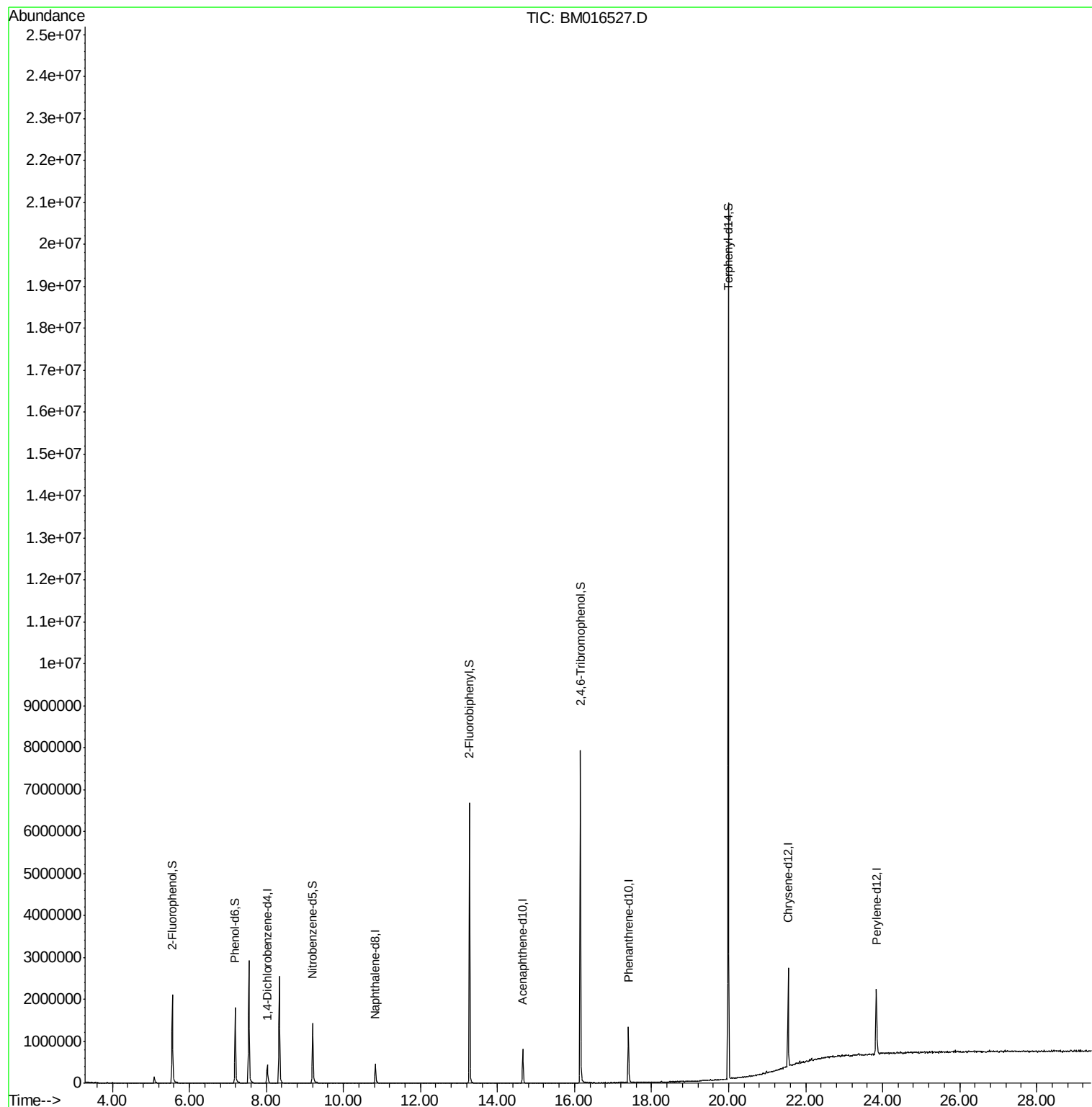
Target Compounds Qvalue

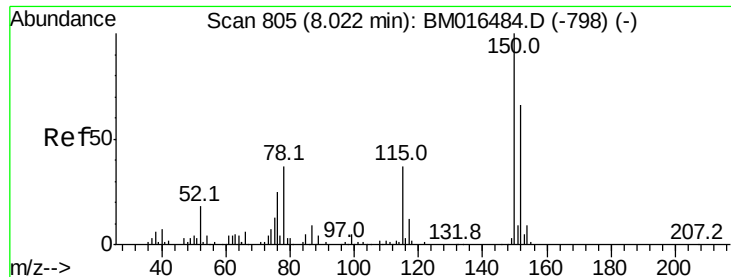
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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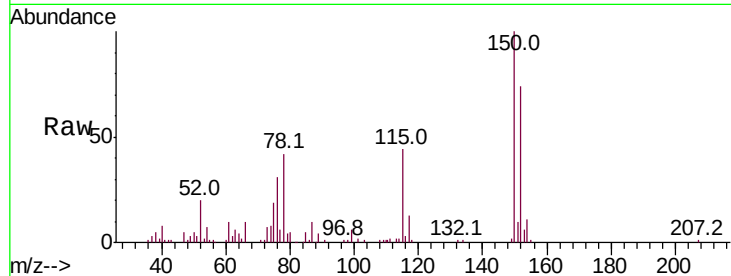


#1

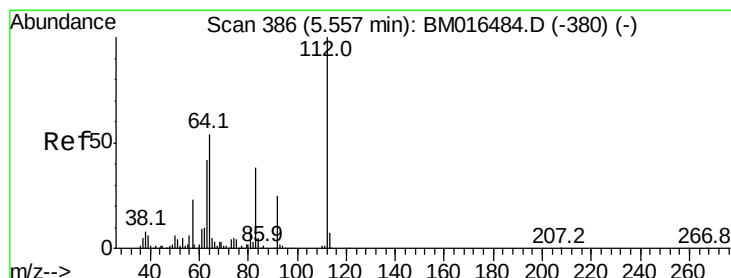
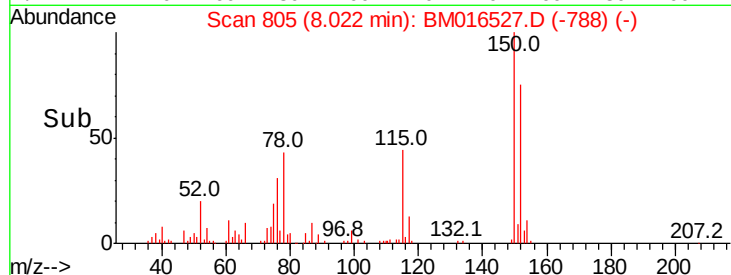
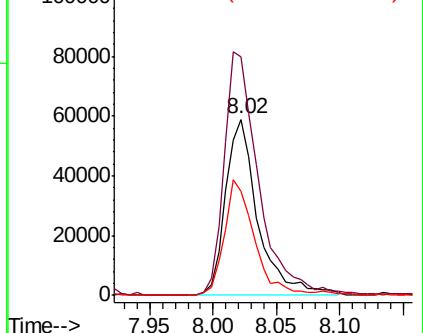
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016527.D
Acq: 22 Aug 2018 20:21

Instrument :
BNA_M
ClientSampleId :
RB-BASELINE-WATER

Tot Ion	Ratio	Lower	Upper
152	100		
150	135.2	119.5	179.3
115	59.4	43.0	64.4



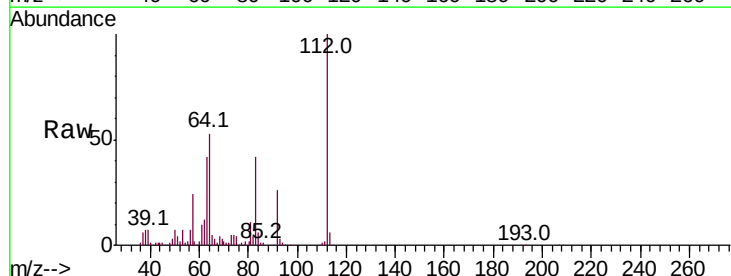
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



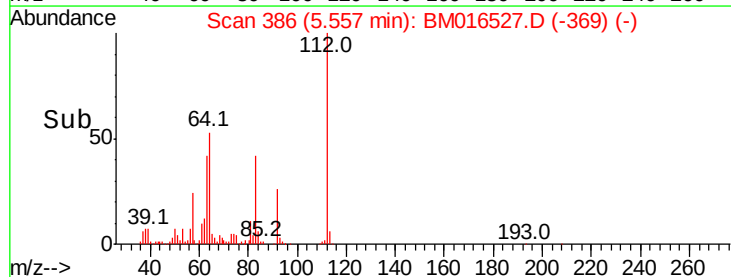
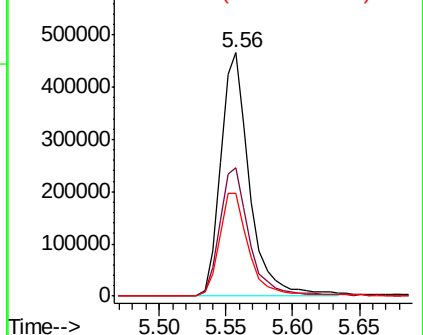
#5

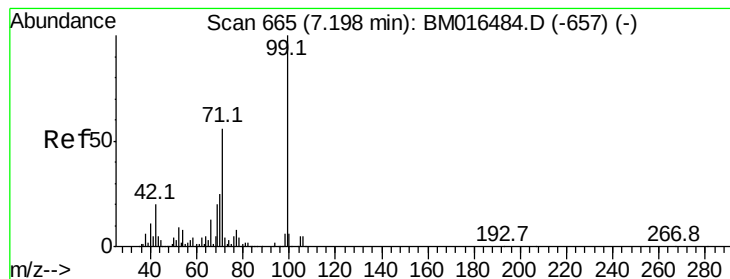
2-Fluorophenol
Concen: 132.889 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016527.D
Acq: 22 Aug 2018 20:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.7	38.6	57.8
63	42.4	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: 103.656 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016527.D

Acq: 22 Aug 2018 20:21

Instrument :

BNA_M

ClientSampleId :

RB-BASELINE-WATER

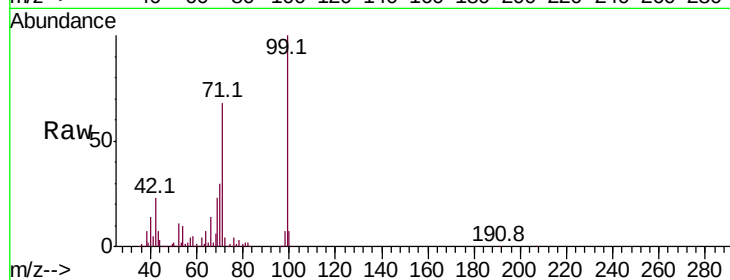
Tot Ion: 99 Resp: 732674

Ion Ratio Lower Upper

99 100

42 23.0 11.0 16.4#

71 67.9 23.4 35.2#

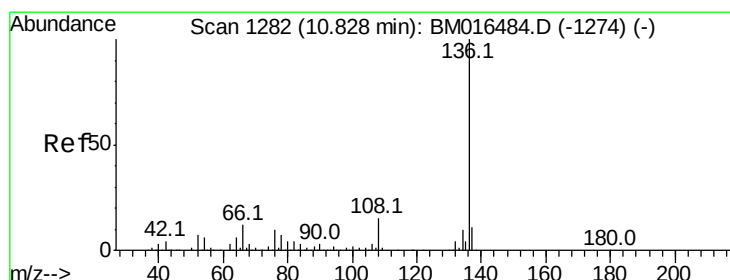
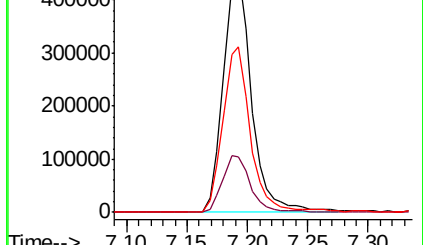
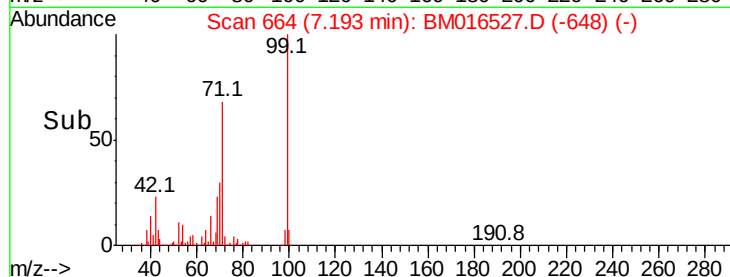


Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM016527.D

Acq: 22 Aug 2018 20:21

Tgt Ion: 136 Resp: 312335

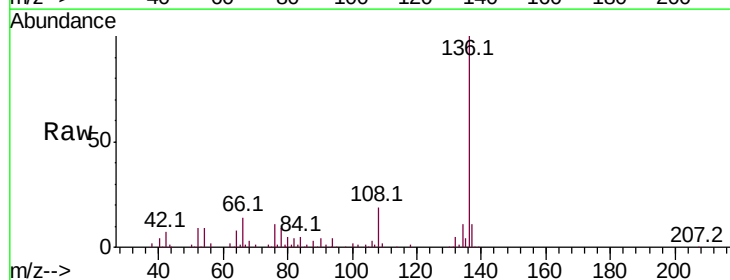
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.9 4.6 6.8#

68 3.1 3.7 5.5#



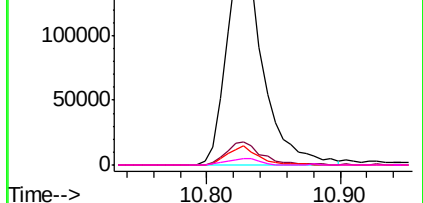
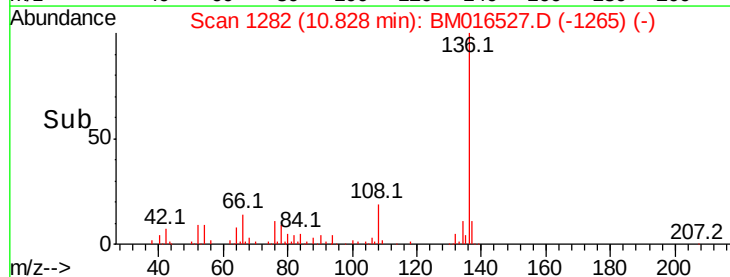
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

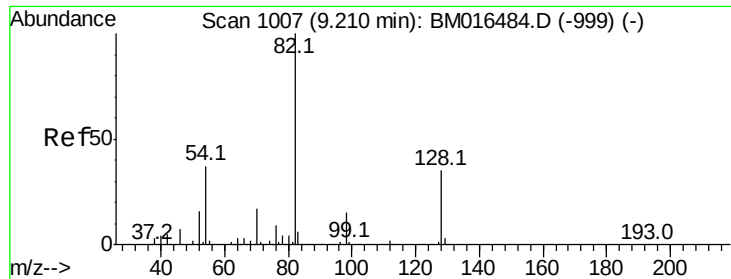
Ion 137.00 (136.70 to 137.70): BM016484.D (-1274) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-1274) (-)

Ion 68.00 (67.70 to 68.70): BM016484.D (-1274) (-)

Time-->

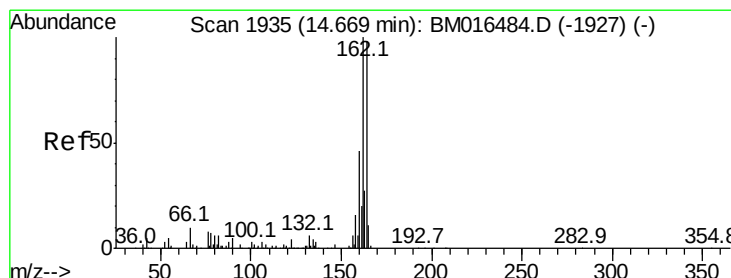
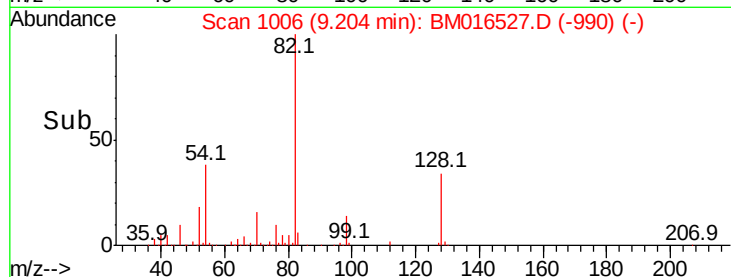
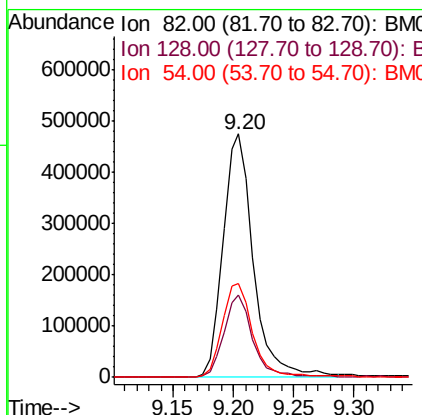
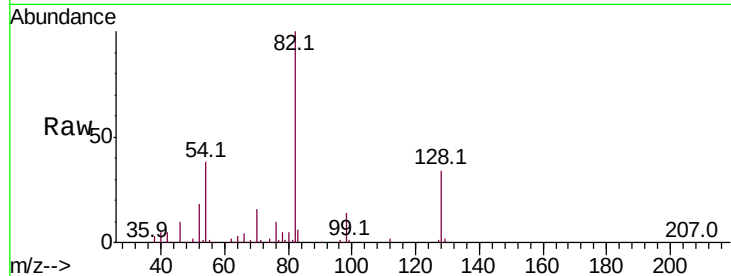




#23
 Nitrobenzene-d5
 Concen: 120.838 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BM016527.D
 Acq: 22 Aug 2018 20:21

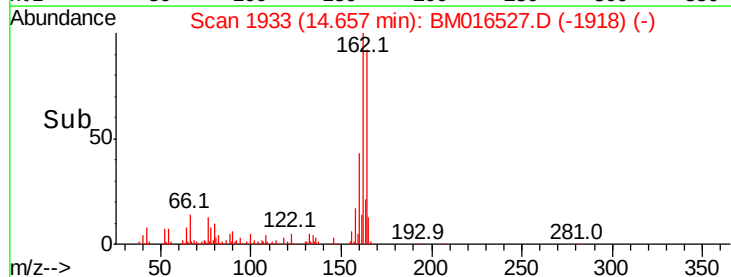
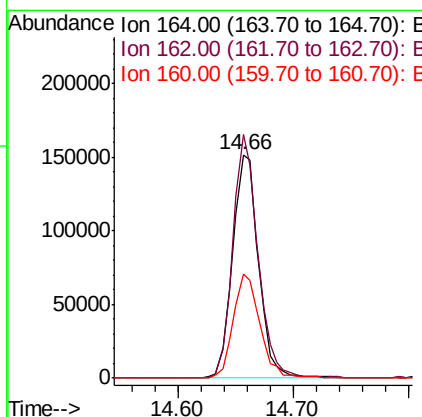
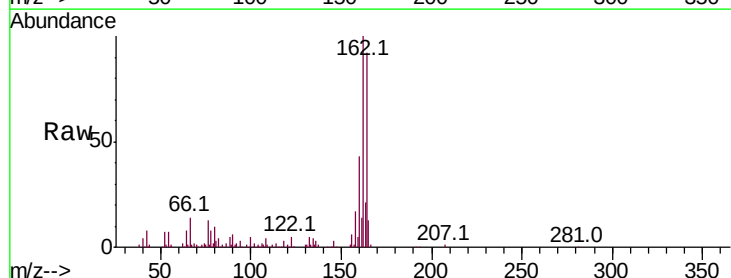
Instrument :
 BNA_M
 ClientSampleId :
 RB-BASELINE-WATER

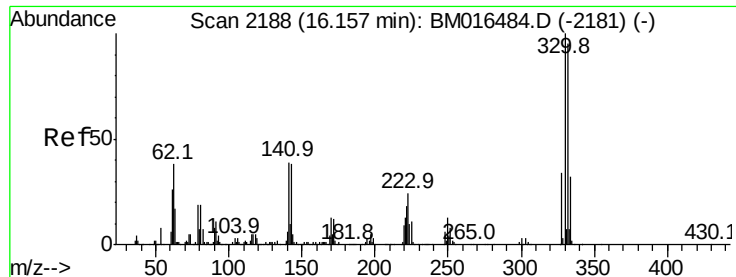
Tot Ion	82	Resp	826605
Ion Ratio	Lower	Upper	
82	100		
128	34.0	32.8	49.2
54	38.3	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BM016527.D
 Acq: 22 Aug 2018 20:21

Tgt Ion	164	Resp	236622
Ion Ratio	Lower	Upper	
164	100		
162	108.8	82.4	123.6
160	46.7	35.8	53.6





#41

2,4,6-Tribromophenol

Concen: 195.167 ng

RT: 16.15 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BM016527.D

Acq: 22 Aug 2018 20:21

Instrument :

BNA_M

ClientSampleId :

RB-BASELINE-WATER

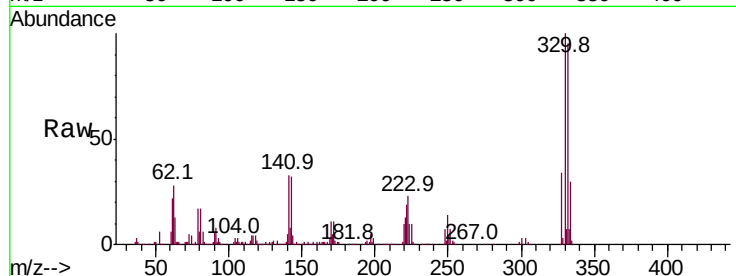
Tot Ion:330 Resp: 1290947

Ion Ratio Lower Upper

330 100

332 95.5 0.0 0.0#

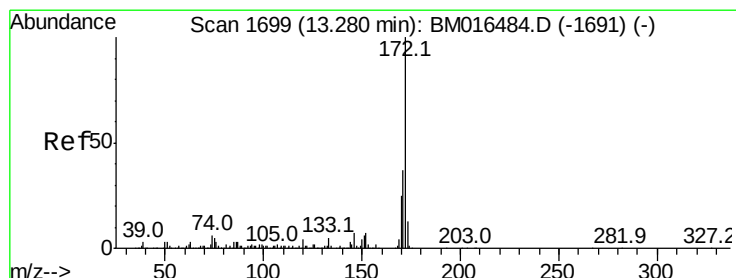
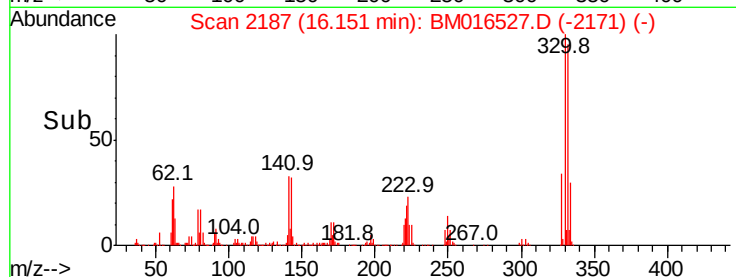
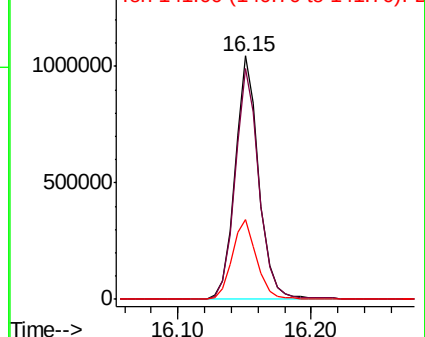
141 34.2 0.0 0.0#



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: 116.933 ng

RT: 13.27 min Scan# 1698

Delta R.T. -0.01 min

Lab File: BM016527.D

Acq: 22 Aug 2018 20:21

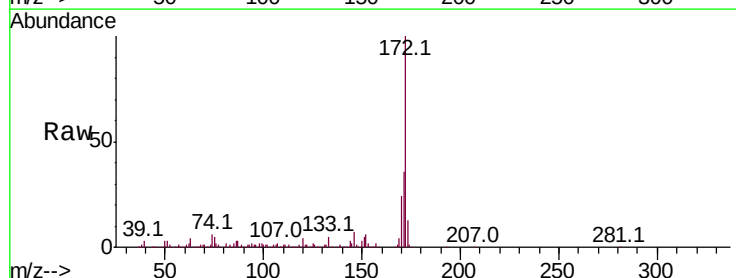
Tgt Ion:172 Resp: 2878516

Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

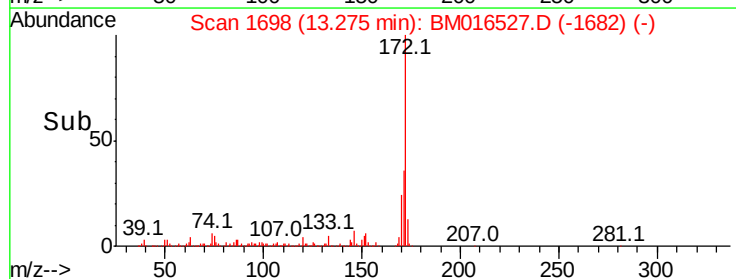
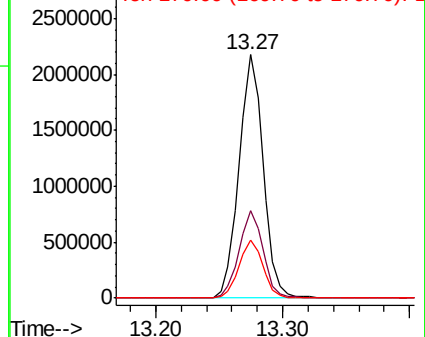
170 23.8 18.8 28.2

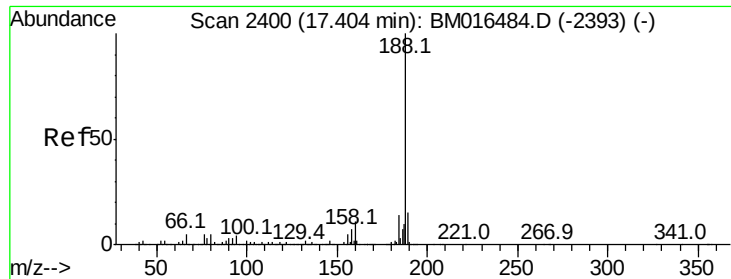


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

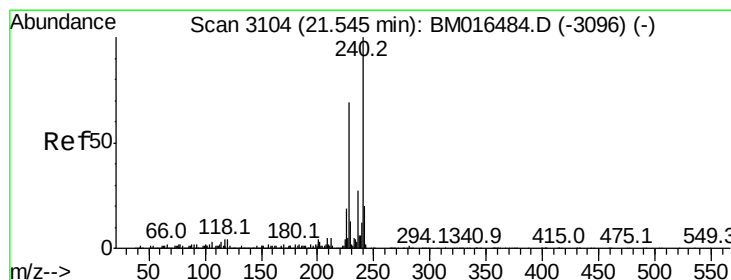
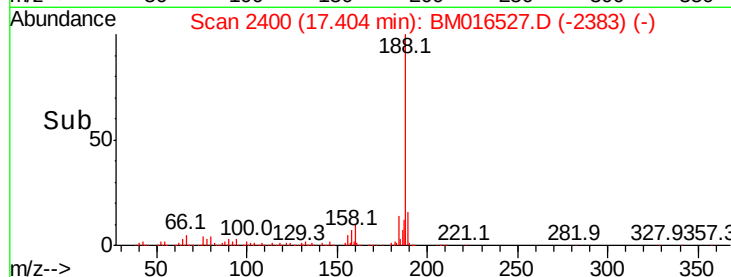
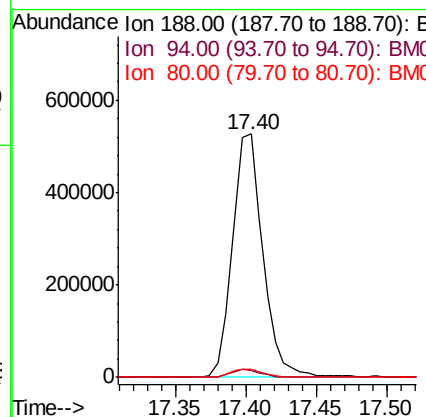
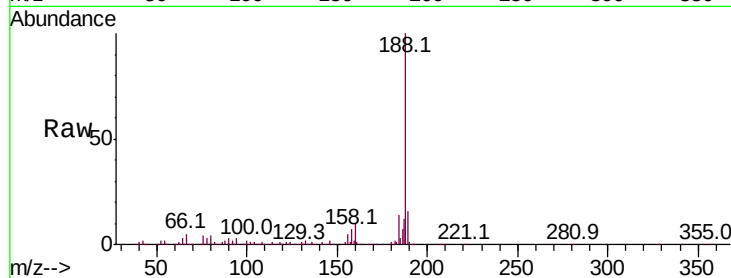




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016527.D
Acq: 22 Aug 2018 20:21

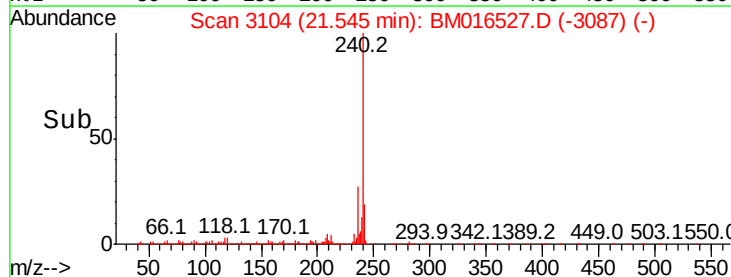
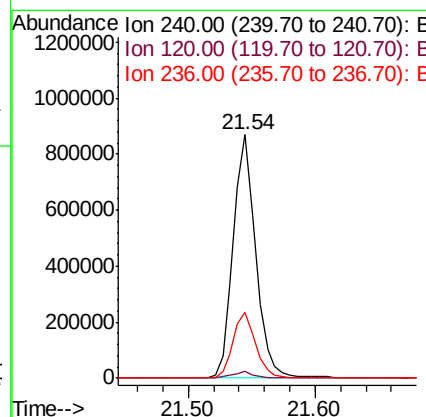
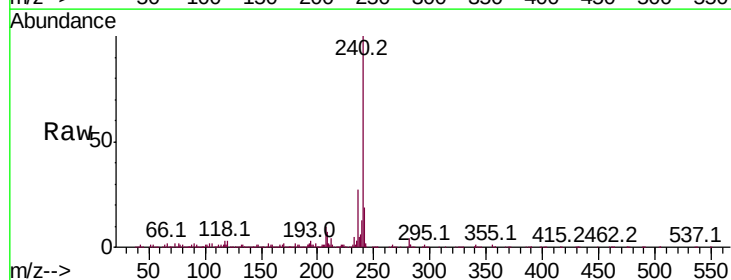
Instrument :
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ClientSampleId :
RB-BASELINE-WATER

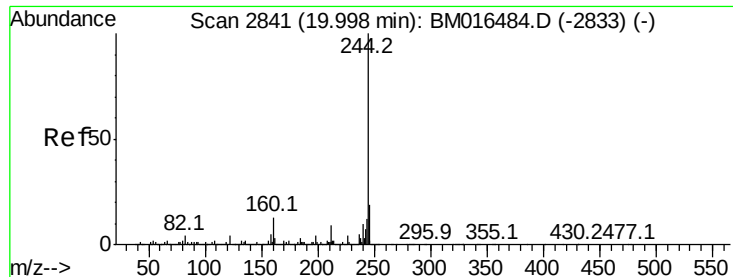
Tot Ion:188 Resp: 791073
Ion Ratio Lower Upper
188 100
94 2.6 8.7 13.1#
80 3.6 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM016527.D
Acq: 22 Aug 2018 20:21

Tgt Ion:240 Resp: 1066506
Ion Ratio Lower Upper
240 100
120 2.7 8.2 12.2#
236 27.1 20.0 30.0





#78

Terphenyl-d14

Concen: 151.492 ng

RT: 19.99 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM016527.D

Acq: 22 Aug 2018 20:21

Instrument :

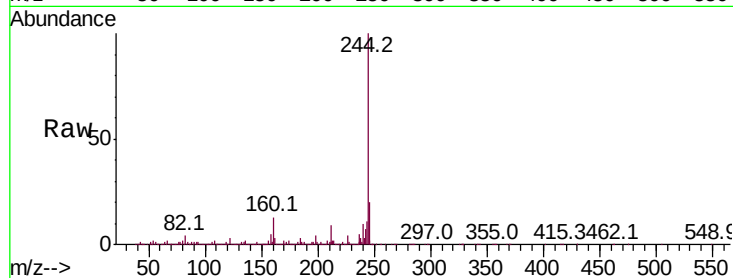
BNA_M

ClientSampleId :

RB-BASELINE-WATER

Tot Ion:244 Resp: 7633442

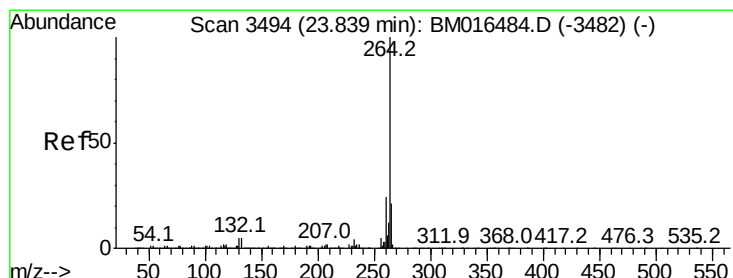
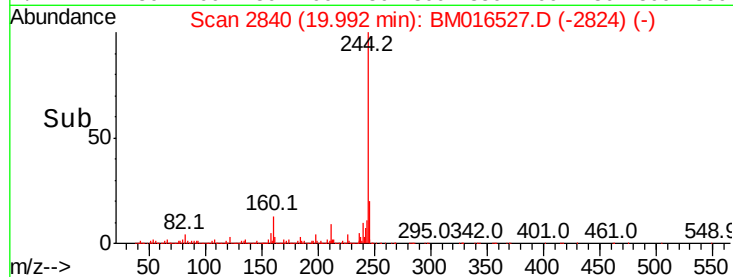
Ion	Ratio	Lower	Upper
244	100		
212	9.1	4.9	7.3#
122	3.3	6.2	9.4#



Abundance Ion 244.00 (243.70 to 244.70): E

1e+07 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: 23.83 min Scan# 3493

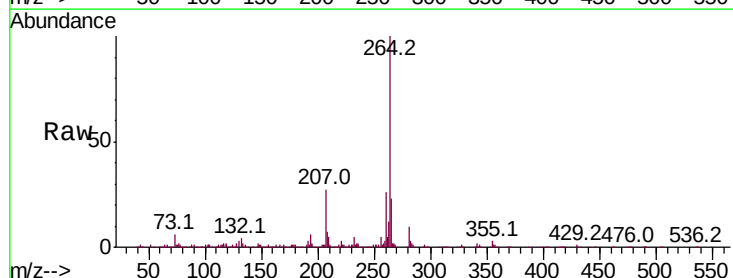
Delta R.T. -0.01 min

Lab File: BM016527.D

Acq: 22 Aug 2018 20:21

Tgt Ion:264 Resp: 1234199

Ion	Ratio	Lower	Upper
264	100		
260	25.9	18.6	27.8
265	22.6	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E

800000 Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

