

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120418\
 Data File : BM017886.D
 Acq On : 03 Dec 2018 22:30
 Operator : JU/SJ
 Sample : J6149-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BUS-WASH

Quant Time: Dec 04 06:57:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

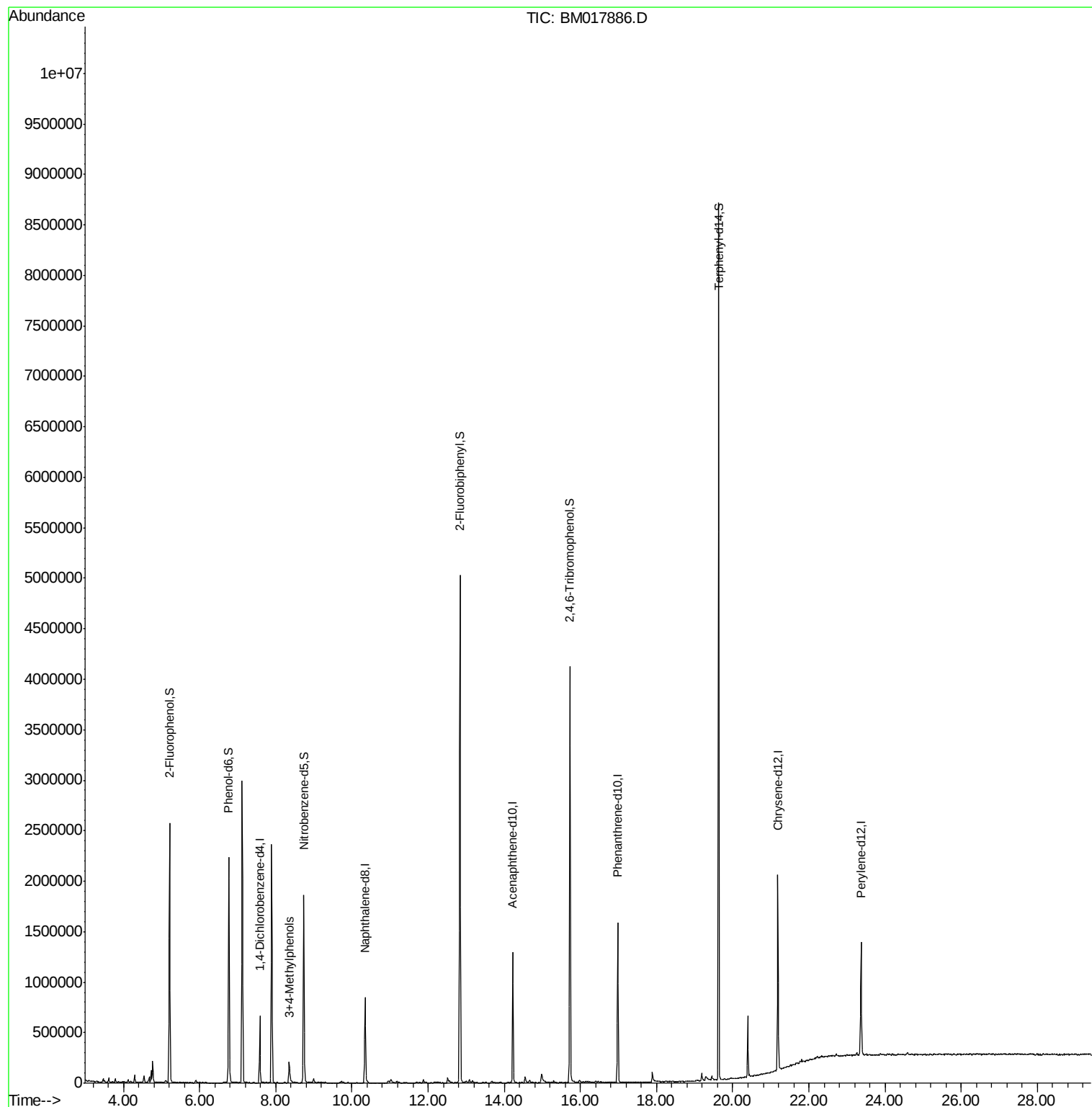
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	176978	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	744277	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	435070	20.00	ng	-0.04
64) Phenanthrene-d10	16.98	188	970933	20.00	ng	-0.04
76) Chrysene-d12	21.19	240	923626	20.00	ng	-0.03
87) Perylene-d12	23.37	264	793606	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1080204	103.01	ng	-0.03
7) Phenol-d6	6.77	99	1289933	88.07	ng	-0.04
23) Nitrobenzene-d5	8.73	82	1063184	73.75	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	752735	120.41	ng	-0.04
45) 2-Fluorobiphenyl	12.84	172	2658733	79.28	ng	-0.04
79) Terphenyl-d14	19.63	244	4051041	99.41	ng	-0.02
Target Compounds						
20) 3+4-Methylphenols	8.35	107	110779	7.699	ng	Qvalue 95

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

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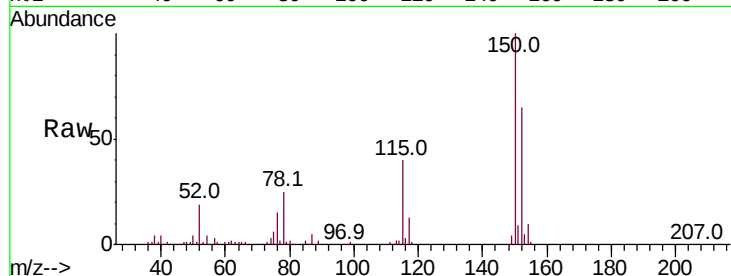


#1

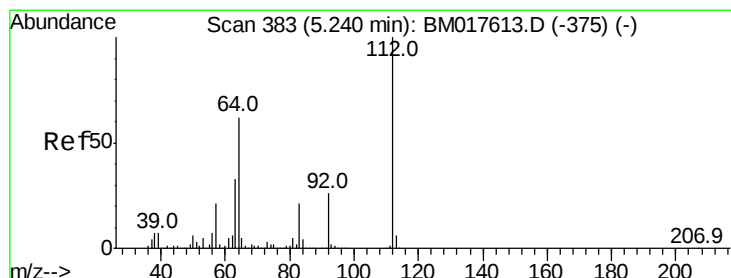
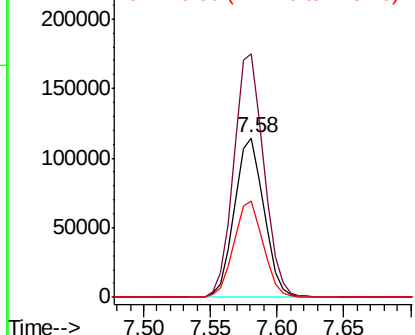
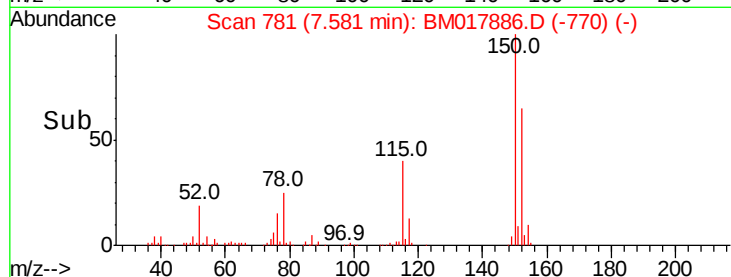
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Instrument :
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ClientSampleId :
BUS-WASH

Tot Ion:152 Resp: 176978
Ion Ratio Lower Upper
152 100
150 152.8 126.4 189.6
115 60.6 49.4 74.0



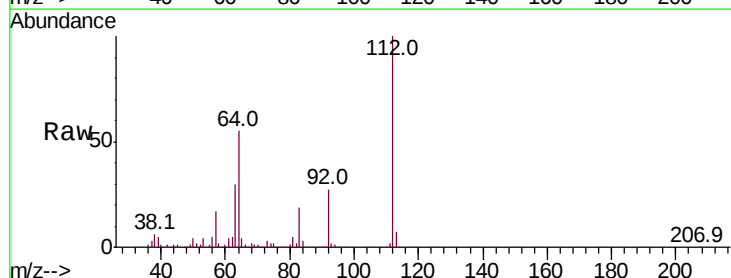
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



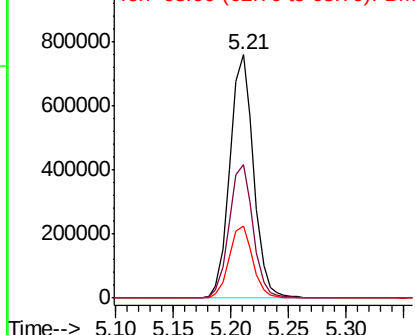
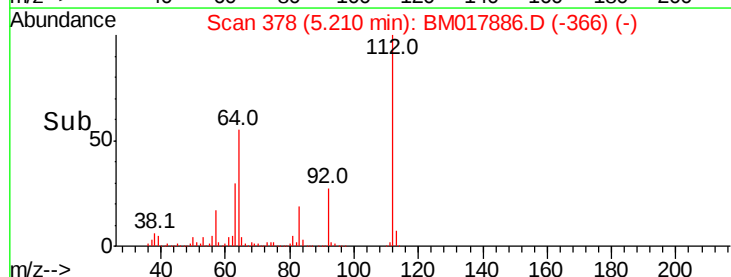
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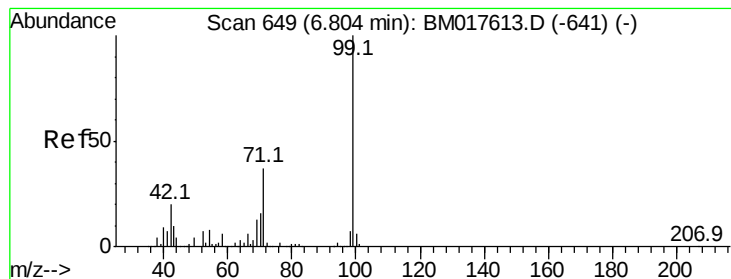
2-Fluorophenol
Concen: 103.007 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Tgt Ion:112 Resp: 1080204
Ion Ratio Lower Upper
112 100
64 55.0 49.3 73.9
63 29.6 26.2 39.4



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: 88.073 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017886.D

Acq: 03 Dec 2018 22:30

Instrument :

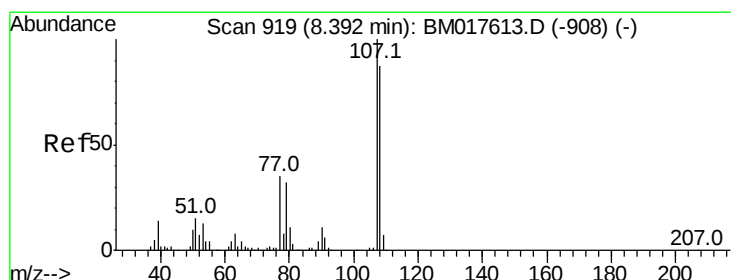
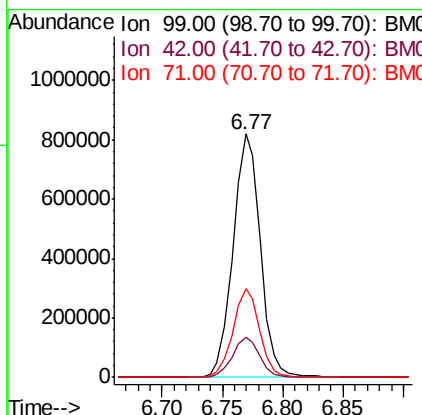
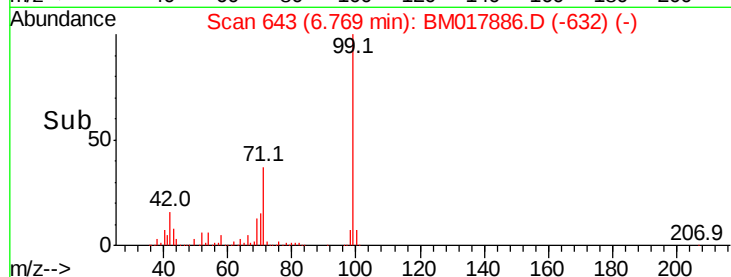
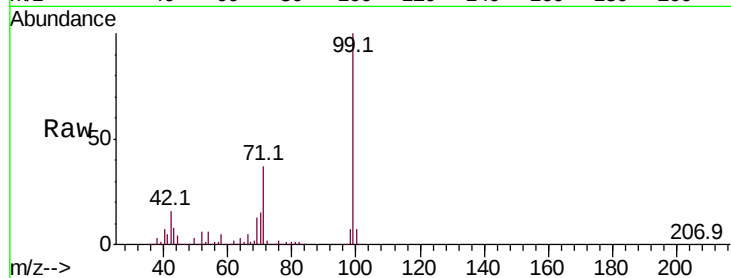
BNA_M

ClientSampleId :

BUS-WASH

Tot Ion: 99 Resp: 1289933

Ion	Ratio	Lower	Upper
99	100		
42	16.3	16.3	24.5#
71	36.5	29.8	44.8



#20

3+4-Methylphenols

Concen: 7.699 ng

RT: 8.35 min Scan# 912

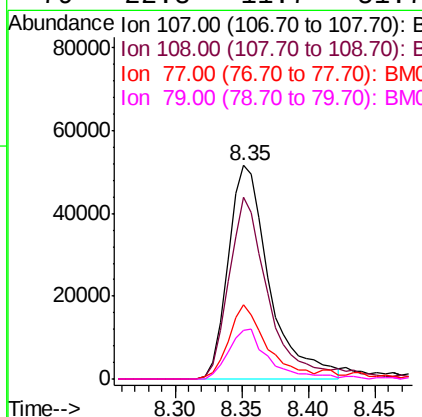
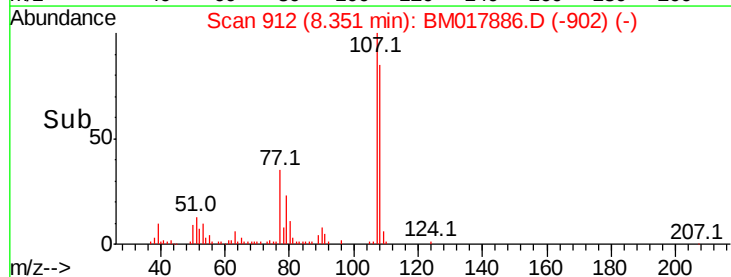
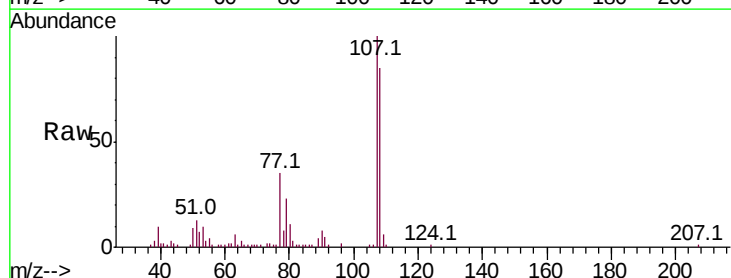
Delta R.T. -0.04 min

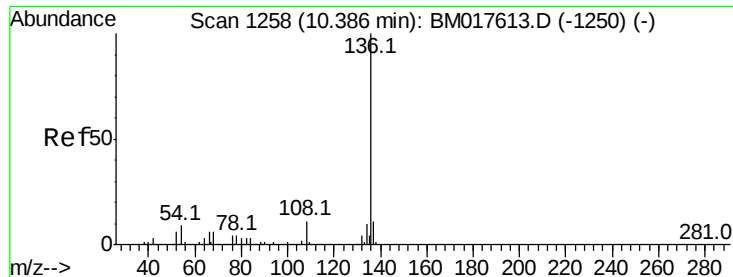
Lab File: BM017886.D

Acq: 03 Dec 2018 22:30

Tgt Ion: 107 Resp: 110779

Ion	Ratio	Lower	Upper
107	100		
108	85.0	67.0	107.0
77	35.0	15.6	55.6
79	22.8	11.7	51.7

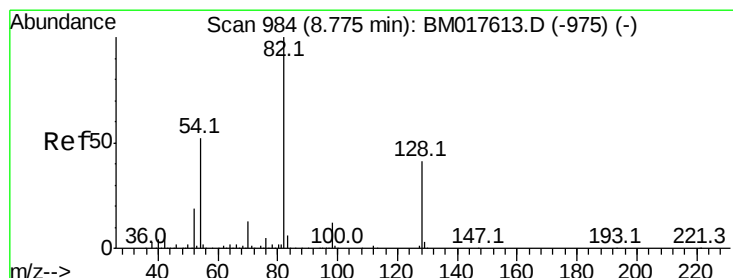
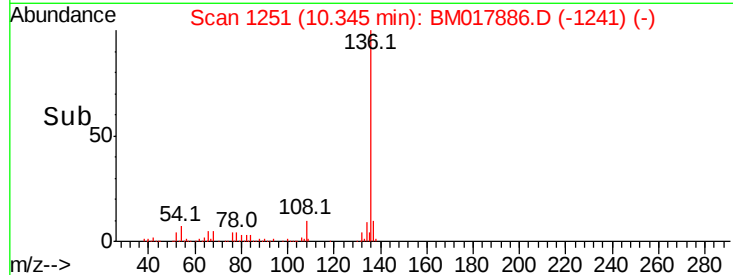
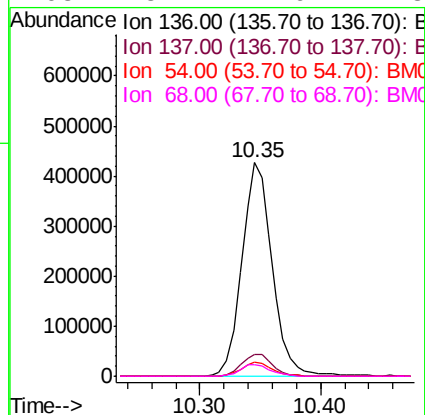
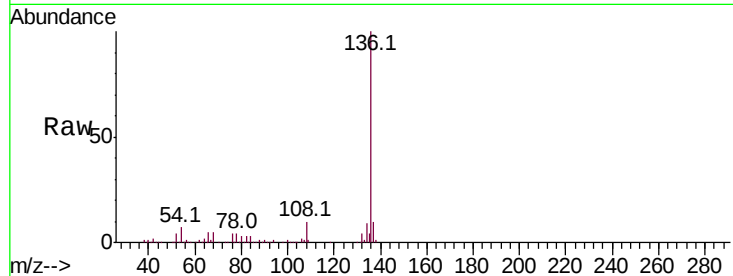




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

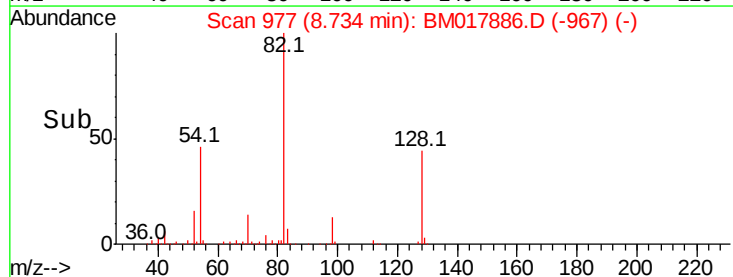
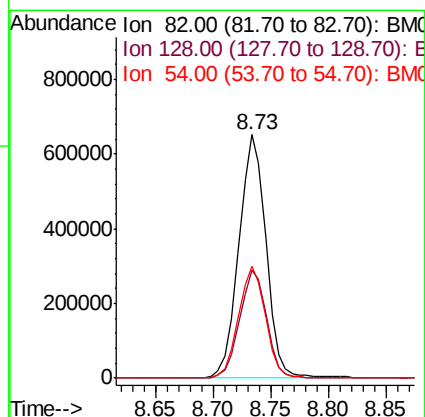
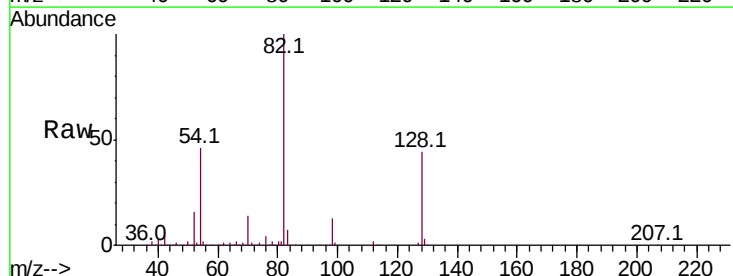
Instrument :
BNA_M
ClientSampleId :
BUS-WASH

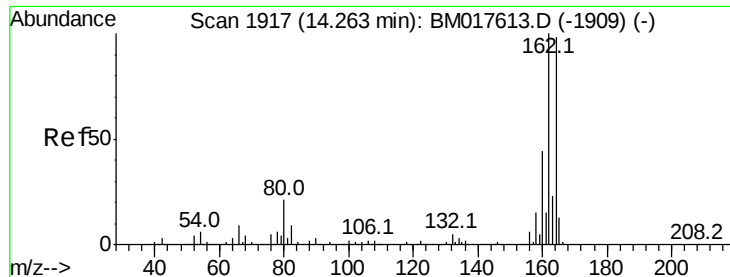
Tot Ion:136	Resp: 744277
Ion Ratio	Lower Upper
136 100	
137 10.1	8.6 12.8
54 6.8	7.0 10.6#
68 5.2	4.9 7.3



#23
Nitrobenzene-d5
Concen: 73.746 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Tgt	Ion: 82	Resp: 1063184	
Ion	Ratio	Lower	Upper
82	100		
128	44.2	33.0	49.4
54	45.9	41.4	62.2

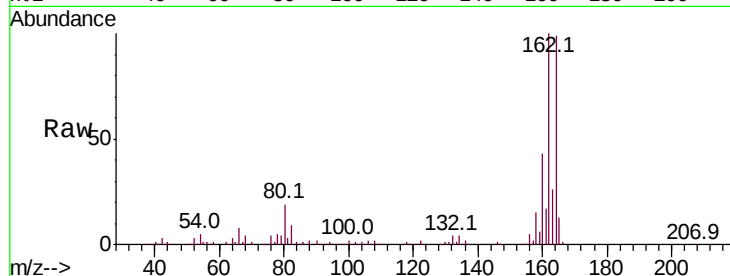




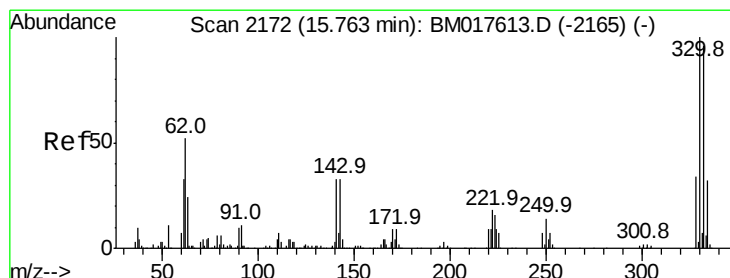
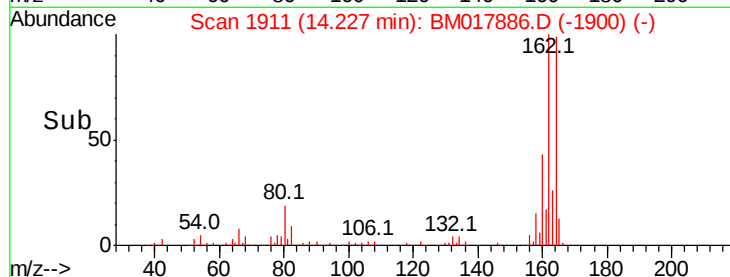
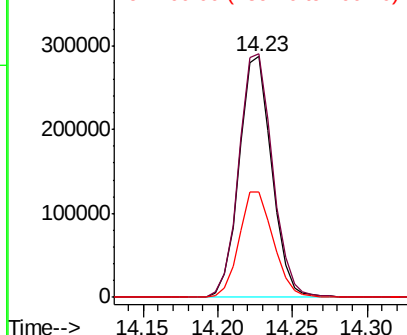
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Instrument :
BNA_M
ClientSampleId :
BUS-WASH

Tot Ion:164 Resp: 435070
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 43.9 35.6 53.4

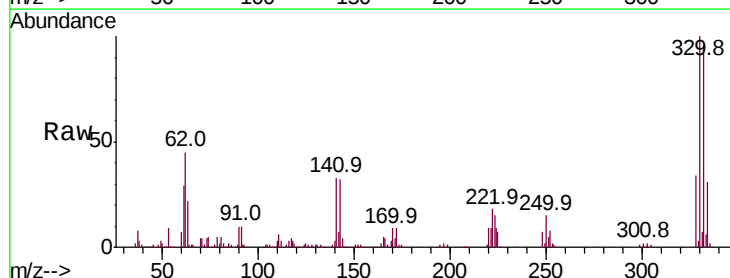


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

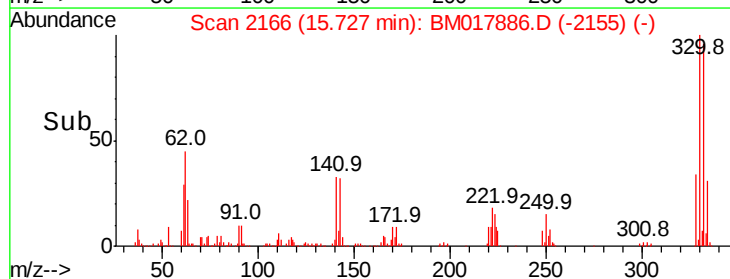
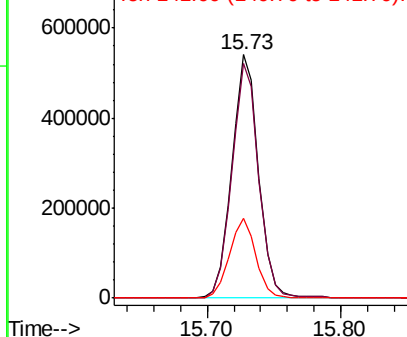


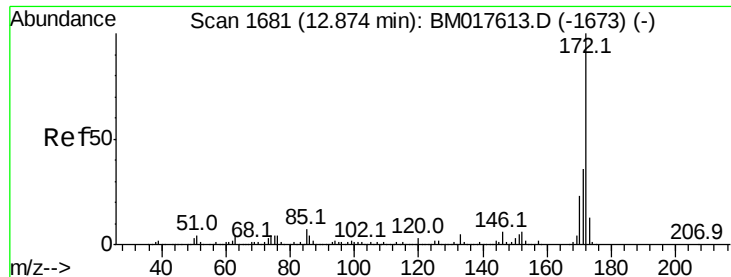
#42
2,4,6-Tribromophenol
Concen: 120.412 ng
RT: 15.73 min Scan# 2166
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Tgt Ion:330 Resp: 752735
Ion Ratio Lower Upper
330 100
332 96.6 77.9 116.9
141 32.7 27.5 41.3



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

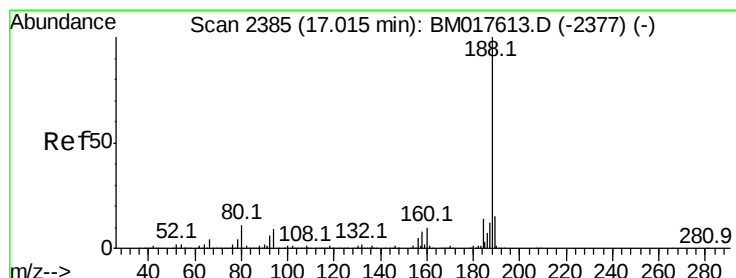
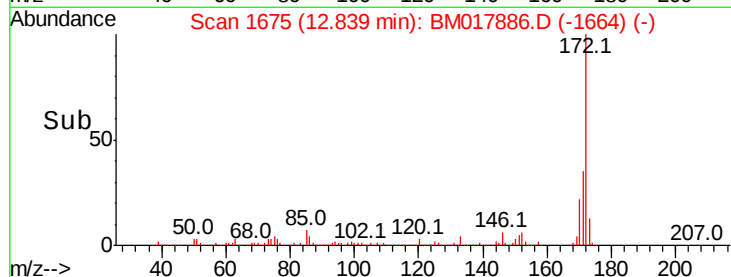
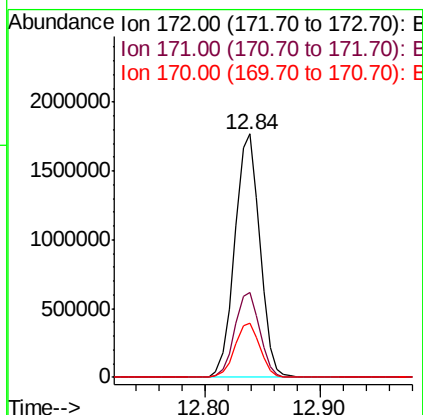
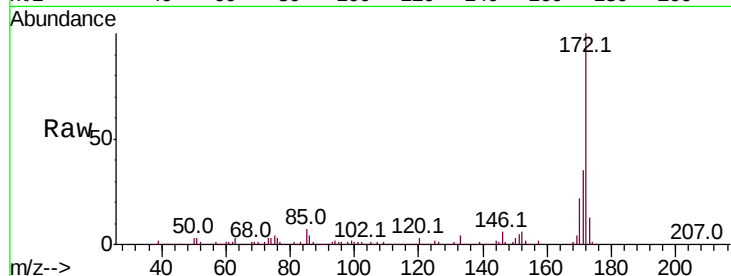




#45
2-Fluorobiphenyl
Concen: 79.281 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

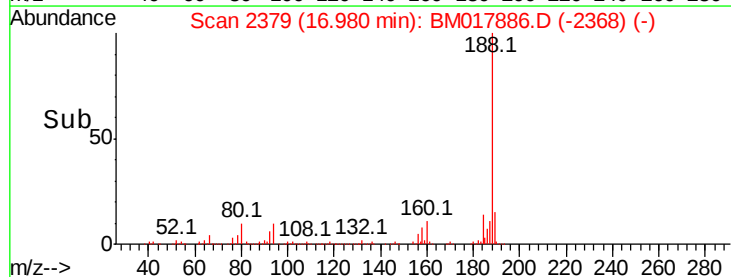
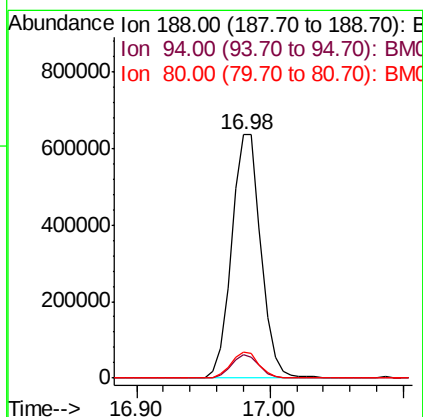
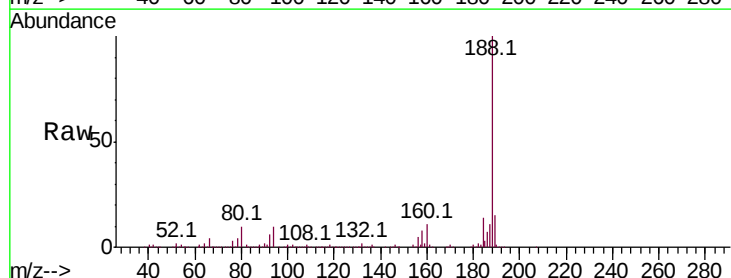
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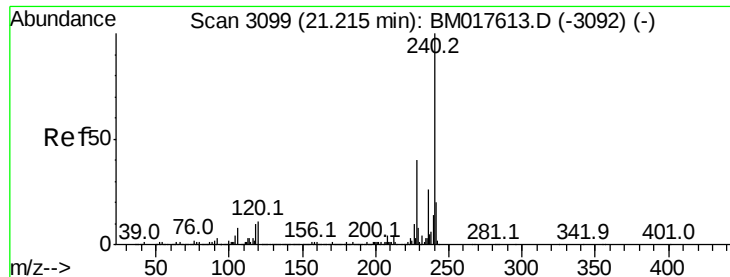
Tot Ion:172 Resp: 2658733
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 22.2 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2379
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Tgt Ion:188 Resp: 970933
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 10.4 8.6 13.0

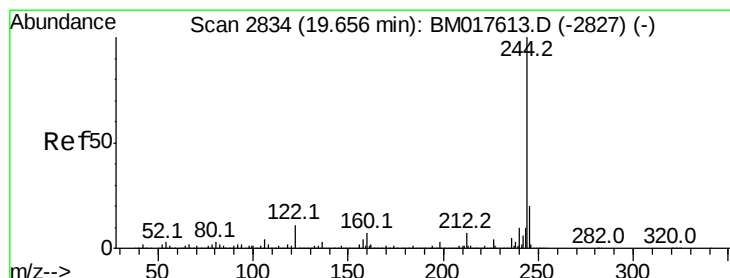
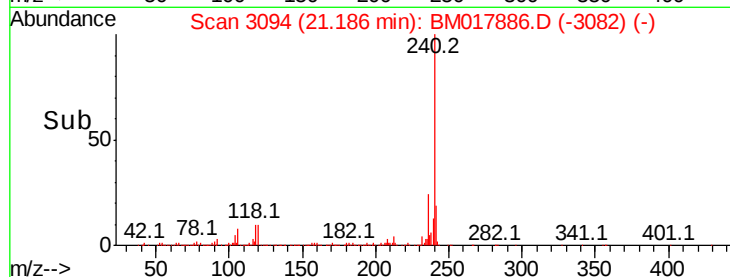
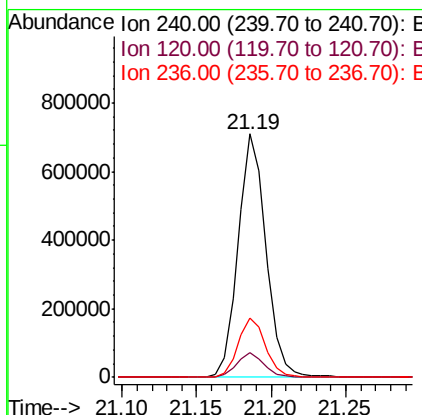
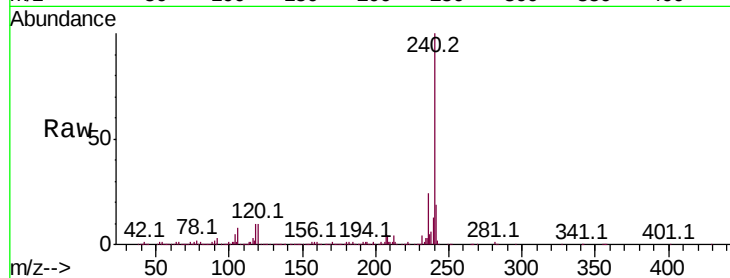




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.03 min
 Lab File: BM017886.D
 Acq: 03 Dec 2018 22:30

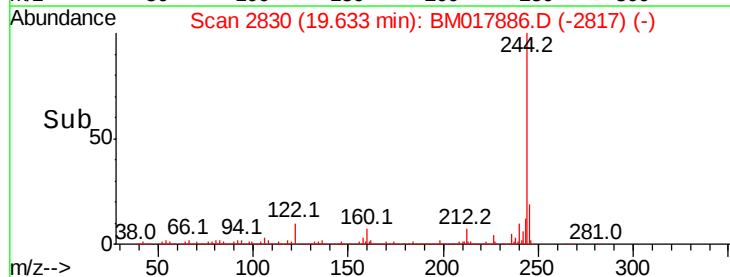
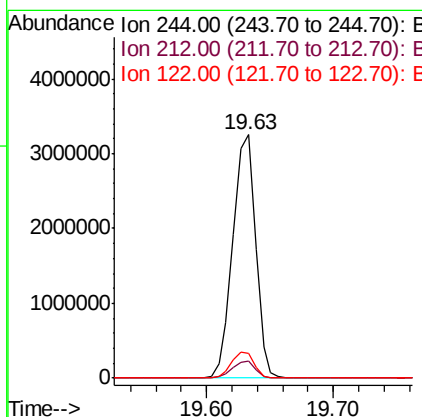
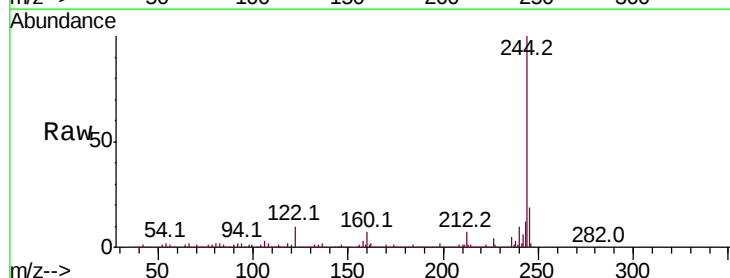
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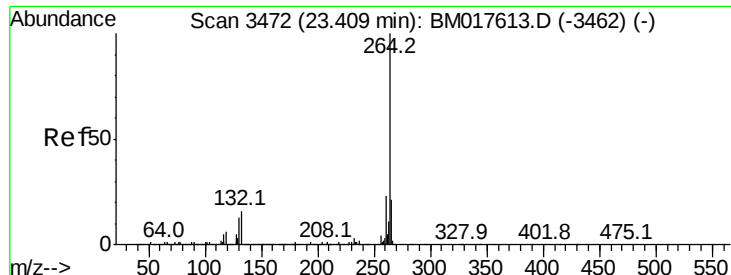
Tot Ion:240 Resp: 923626
 Ion Ratio Lower Upper
 240 100
 120 10.3 8.5 12.7
 236 24.2 20.4 30.6



#79
 Terphenyl-d14
 Concen: 99.406 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.02 min
 Lab File: BM017886.D
 Acq: 03 Dec 2018 22:30

Tgt Ion:244 Resp: 4051041
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 9.9 9.0 13.6

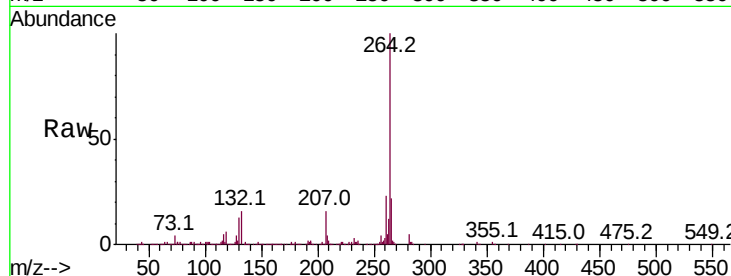




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.04 min
Lab File: BM017886.D
Acq: 03 Dec 2018 22:30

Instrument :
BNA_M
ClientSampleId :
BUS-WASH

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	21.7	17.5	26.3



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

