

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
 Data File : BM014176.D
 Acq On : 08 Feb 2018 00:18
 Operator : SJ/JU
 Sample : J1161-07
 Misc : LOD 1 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2018

Manual Integrations
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Sohil
 2/8/2018 3:50:40 PM

Quant Time: Feb 08 11:45:39 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	81618	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	346751	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	232307	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	554540	20.00	ng	0.00
75) Chrysene-d12	21.16	240	600406	20.00	ng	0.00
86) Perylene-d12	23.34	264	545656	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	612281	130.75	ng	0.00
7) Phenol-d6	6.73	99	824687	124.35	ng	0.00
23) Nitrobenzene-d5	8.70	82	711252	91.62	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	422194	128.08	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1633672	87.79	ng	0.00
78) Terphenyl-d14	19.60	244	2659252	86.54	ng	0.00

Target Compounds Qvalue

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

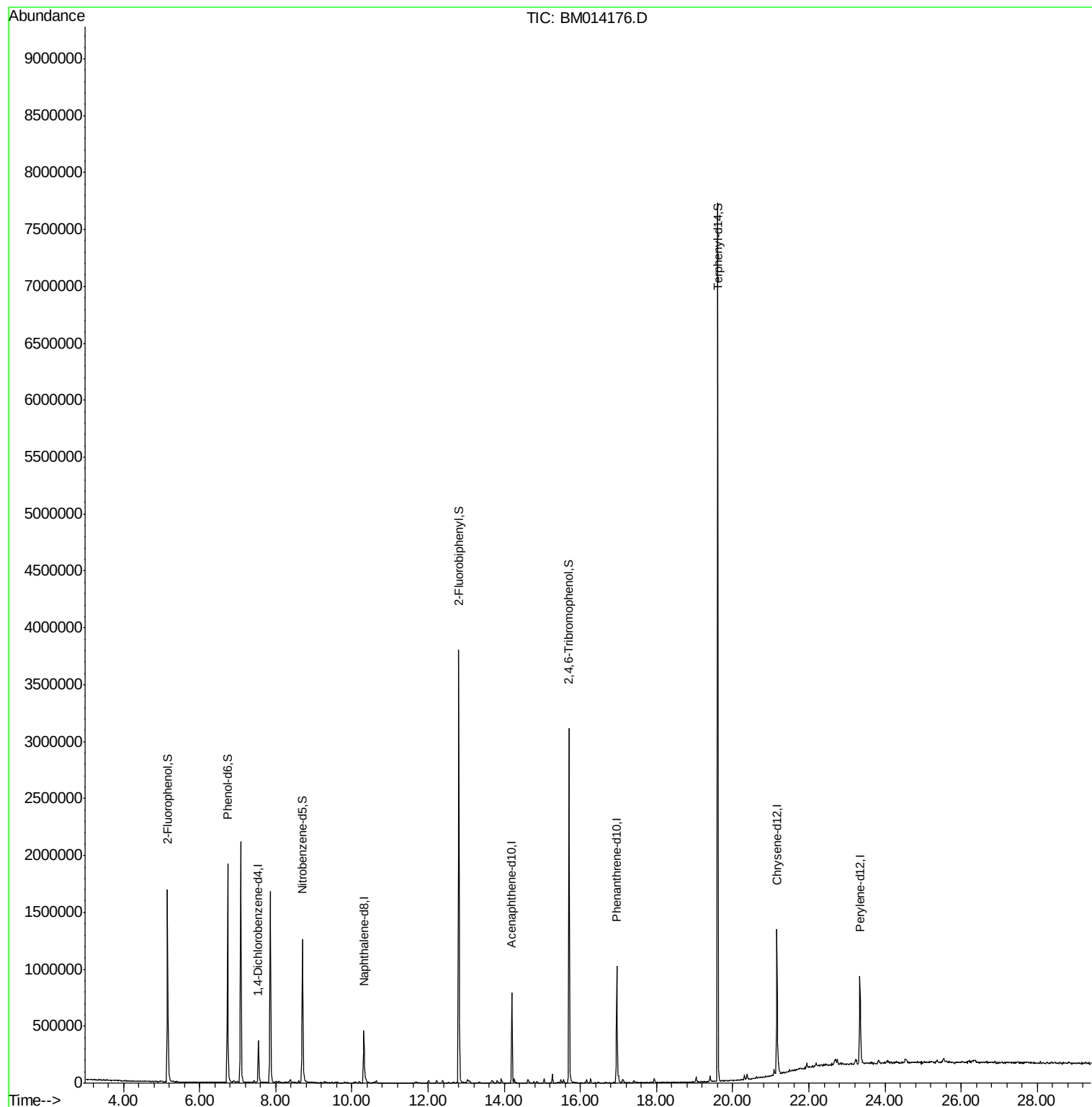
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
Data File : BM014176.D
Acq On : 08 Feb 2018 00:18
Operator : SJ/JU
Sample : J1161-07
Misc : LOD 1 PPM
ALS Vial : 12 Sample Multiplier: 1

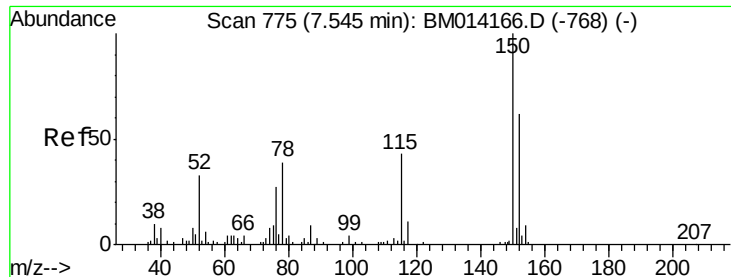
Instrument :
BNA_M
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LOD-MDL-WATER-01-QT1-2018

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#1

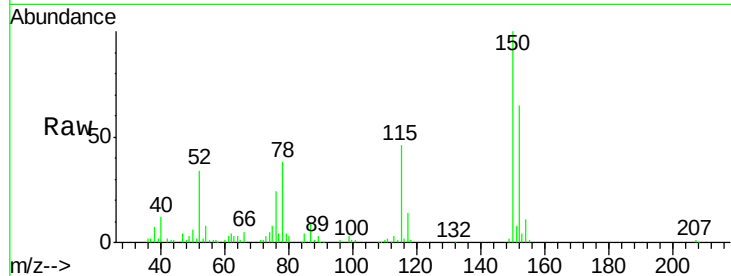
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014176.D
Acq: 08 Feb 2018 00:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	119.5	179.3
115	71.8	43.0	64.4

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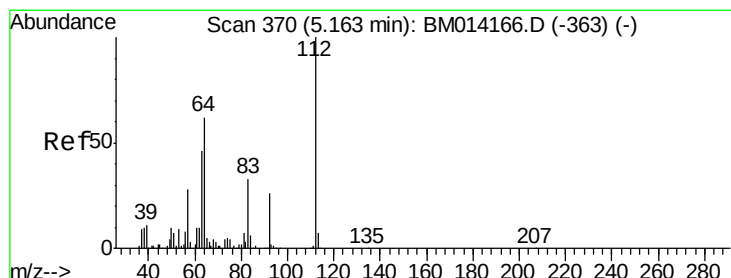
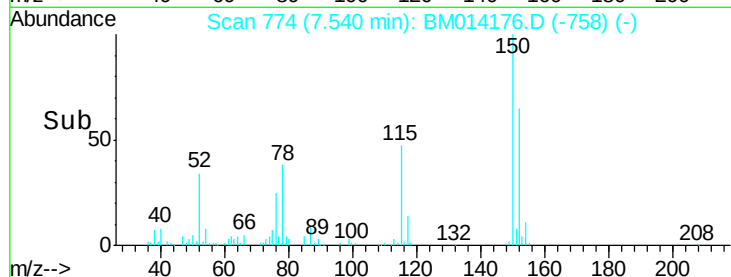
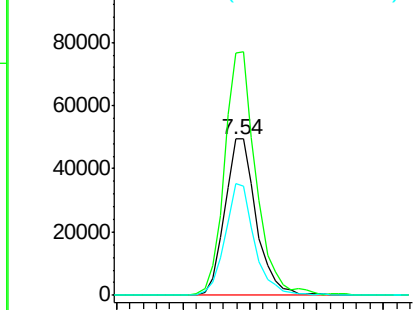


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

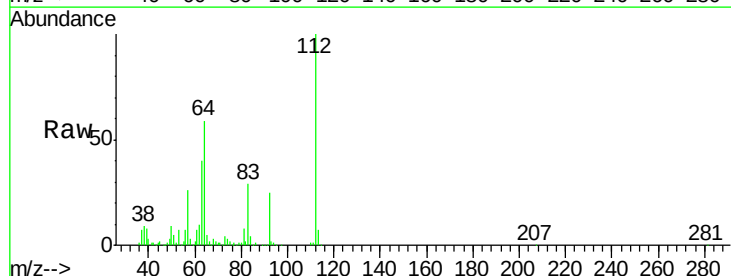
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 130.75 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014176.D
Acq: 08 Feb 2018 00:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	38.6	57.8
63	40.3	19.3	28.9

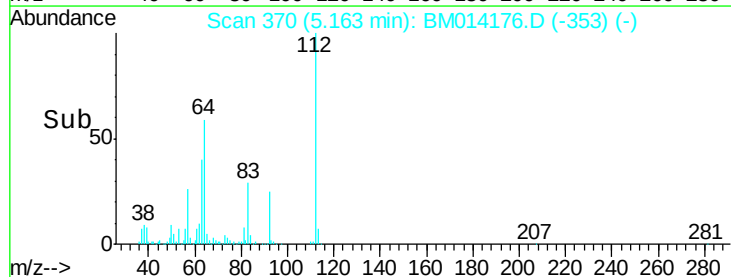
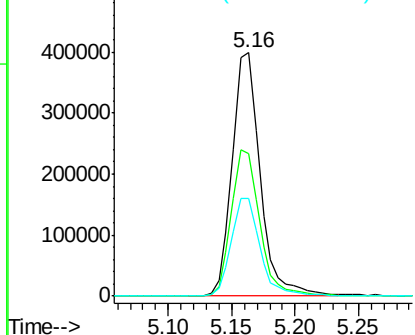


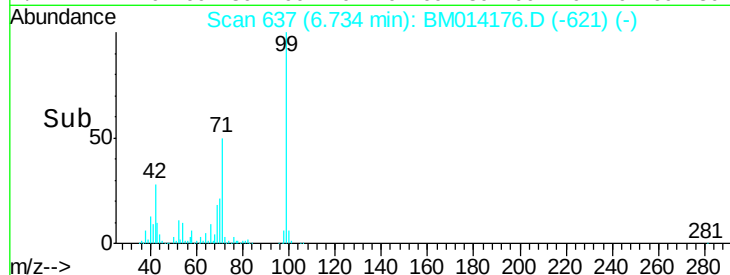
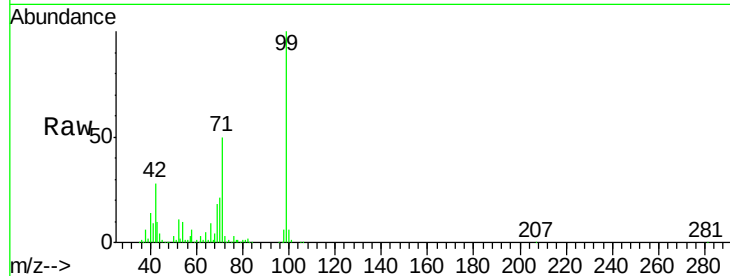
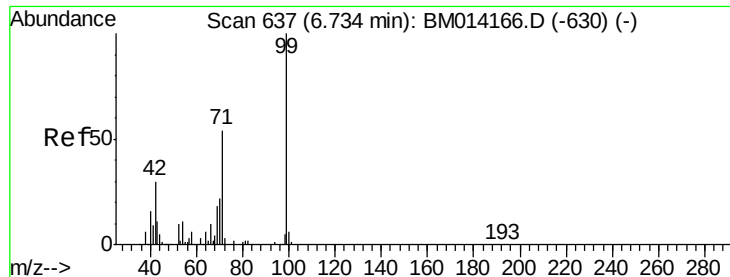
Abundance

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: 124.35 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014176.D

Acq: 08 Feb 2018 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	824687		
42	28.3	11.0	16.4#	
71	50.2	23.4	35.2#	

Instrument :

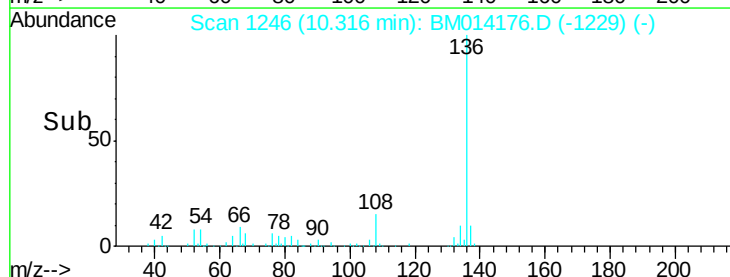
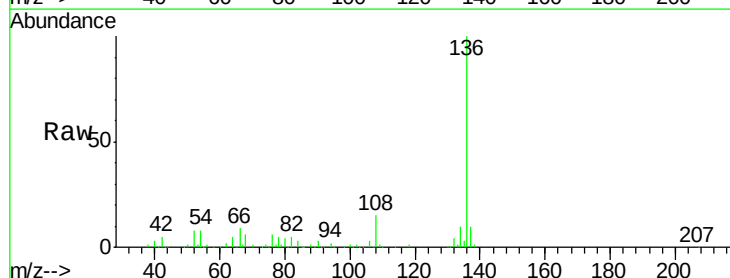
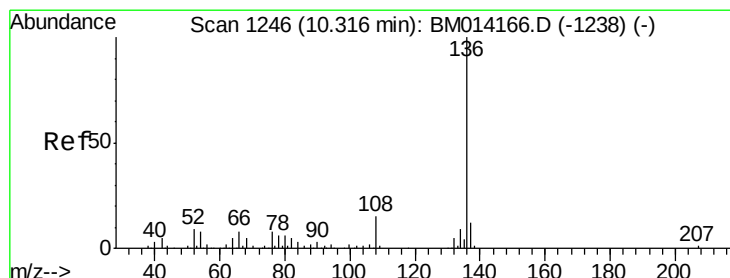
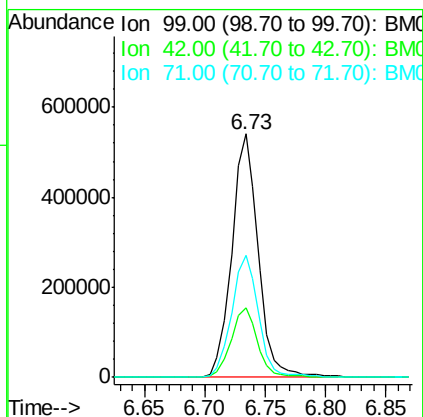
BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

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#21

Naphthalene-d8

Concen: 20.00 ng

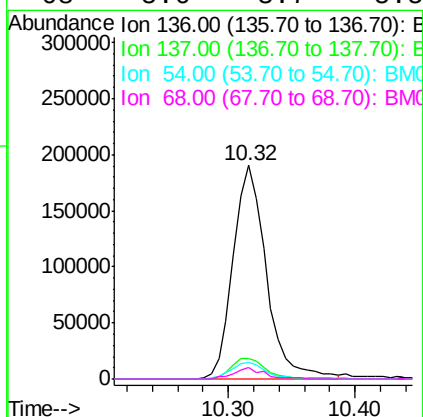
RT: 10.32 min Scan# 1246

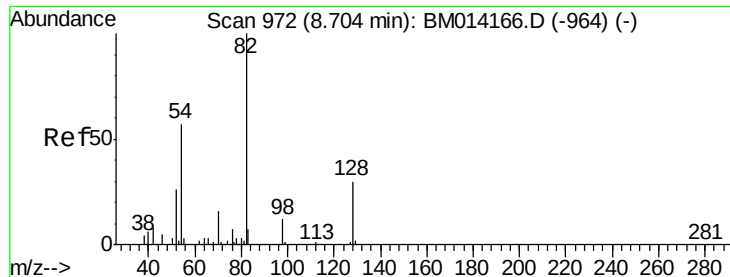
Delta R.T. -0.00 min

Lab File: BM014176.D

Acq: 08 Feb 2018 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	346751		
137	9.8	8.7	13.1	
54	7.8	4.6	6.8#	
68	5.6	3.7	5.5#	





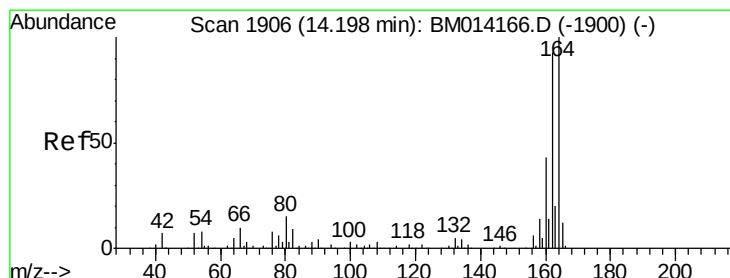
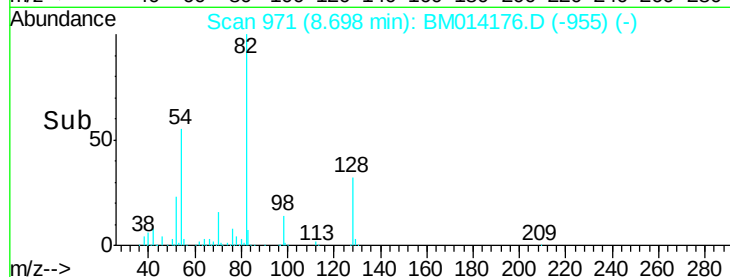
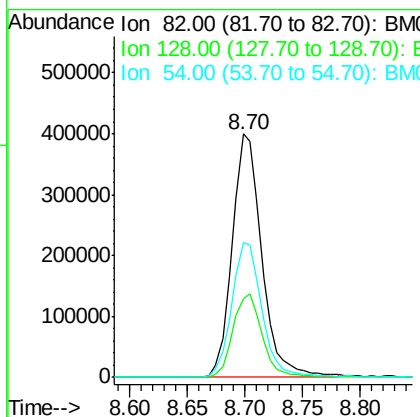
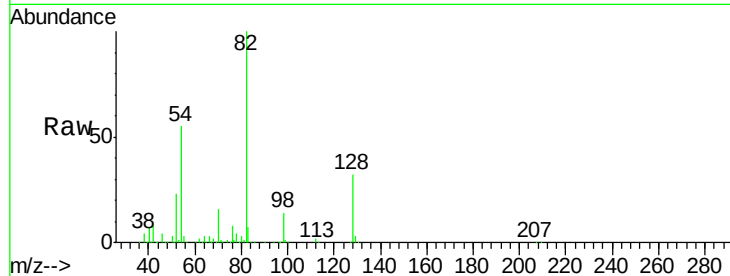
#23
 Nitrobenzene-d5
 Concen: 91.62 ng
 RT: 8.70 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BM014176.D
 Acq: 08 Feb 2018 00:18

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	711252		
128	32.4	32.8	49.2#	
54	55.3	40.6	60.8	

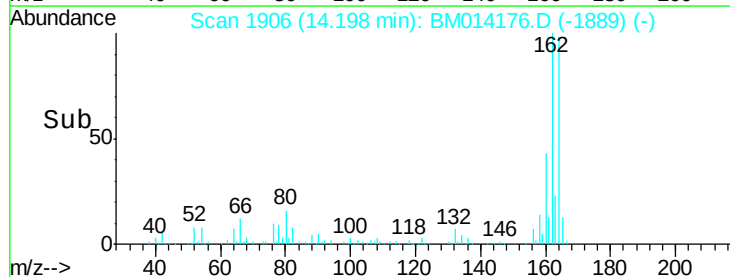
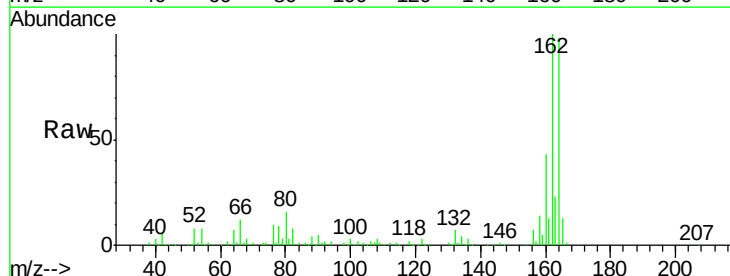
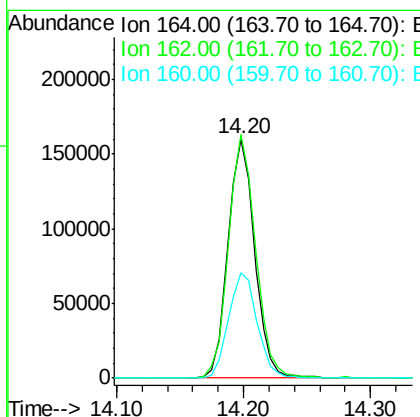
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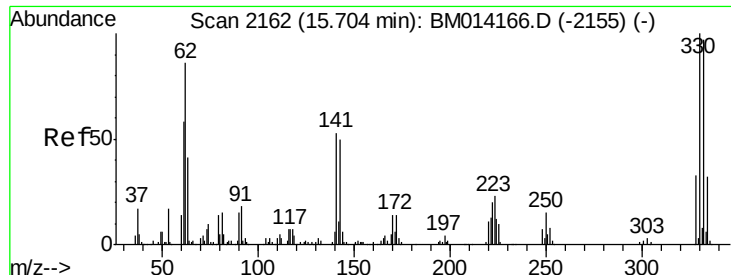
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.20 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BM014176.D
 Acq: 08 Feb 2018 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	232307		
162	102.1	82.4	123.6	
160	44.0	35.8	53.6	





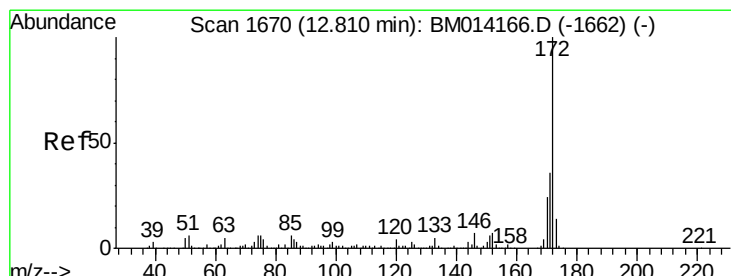
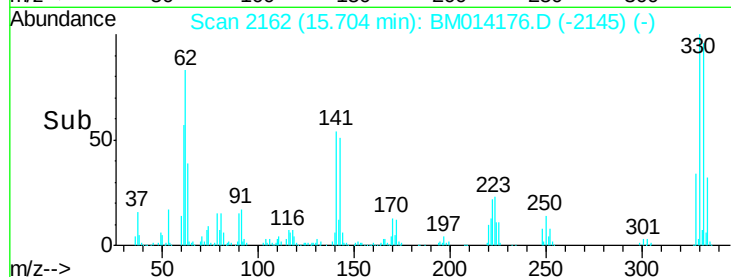
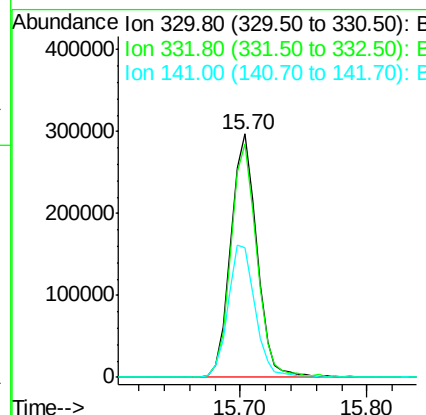
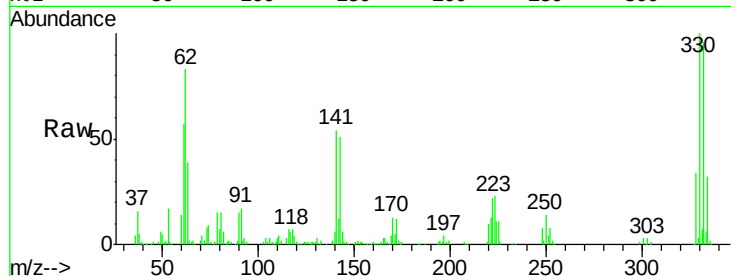
#41
 2,4,6-Tribromophenol
 Concen: 128.08 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014176.D
 Acq: 08 Feb 2018 00:18

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	422194		
332	96.0	0.0	0.0	0.0
141	56.6	0.0	0.0	0.0

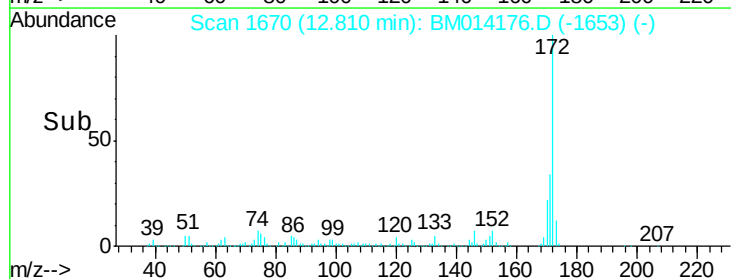
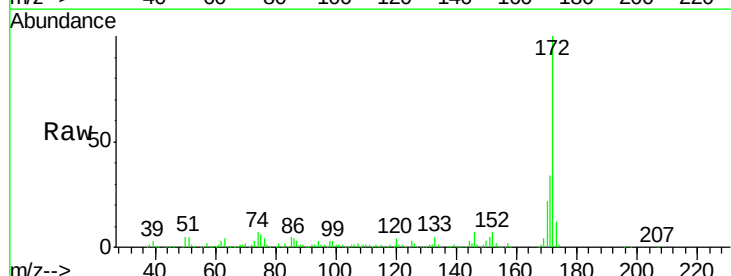
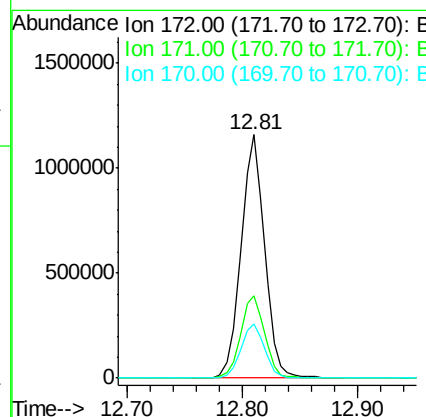
Manual Integrations
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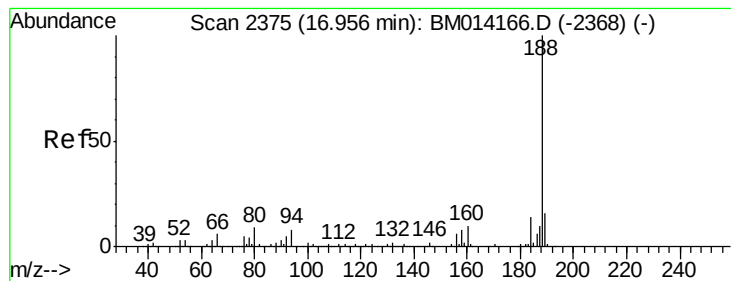
Sohil
 2/8/2018 3:50:40 PM



#44
 2-Fluorobiphenyl
 Concen: 87.79 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM014176.D
 Acq: 08 Feb 2018 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1633672		
171	33.8	28.5	42.7	
170	22.3	18.8	28.2	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BM014176.D

Acq: 08 Feb 2018 00:18

Instrument :

BNA_M

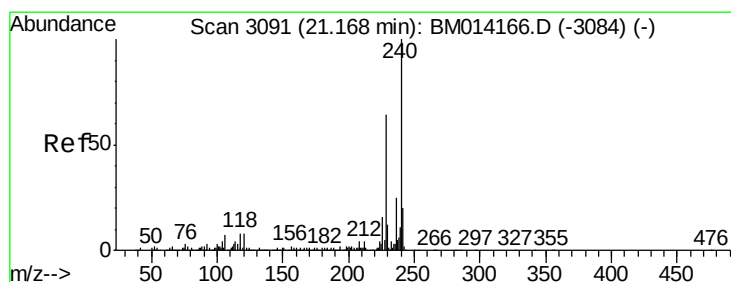
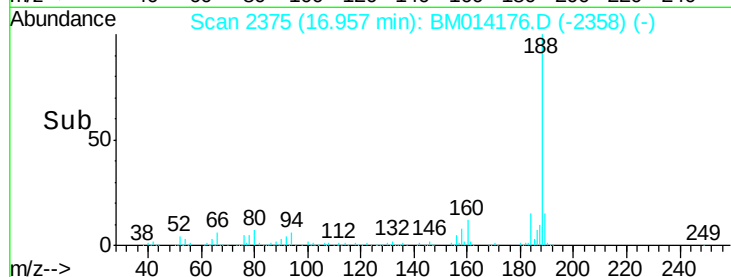
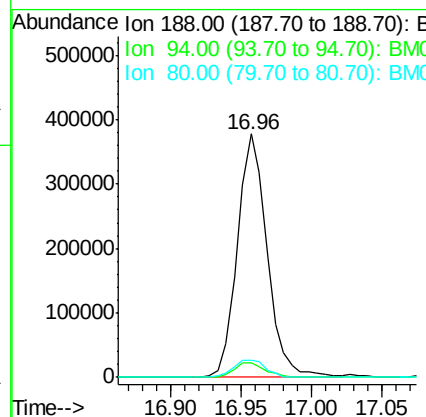
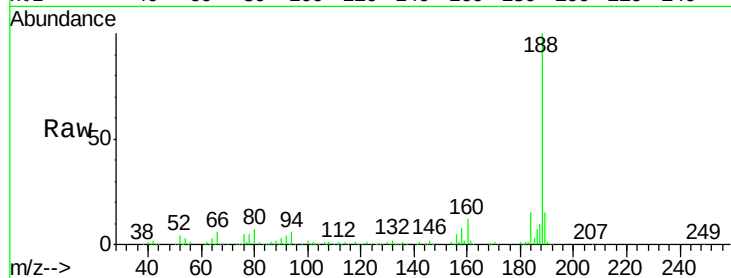
ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

Tgt Ion:	188	Resp:	554540
Ion Ratio	Lower	Upper	
188	100		
94	5.9	8.7	13.1#
80	7.1	9.3	13.9#

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#75

Chrysene-d12

Concen: 20.00 ng

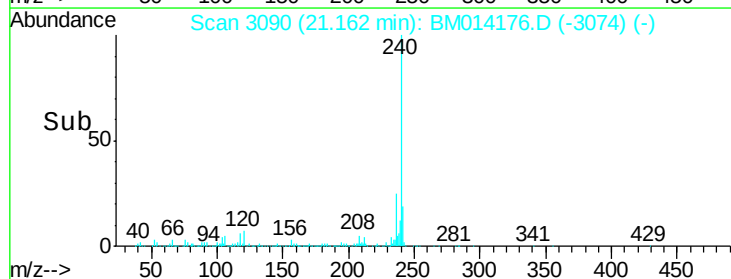
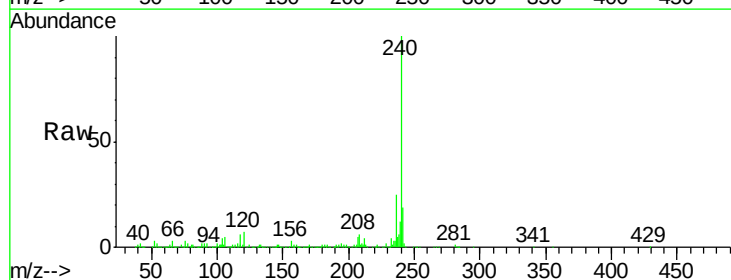
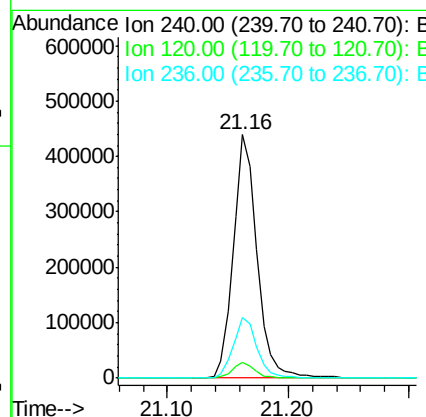
RT: 21.16 min Scan# 3090

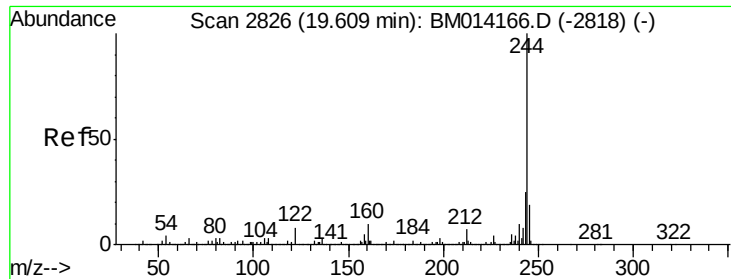
Delta R.T. -0.01 min

Lab File: BM014176.D

Acq: 08 Feb 2018 00:18

Tgt Ion:	240	Resp:	600406
Ion Ratio	Lower	Upper	
240	100		
120	6.6	8.2	12.2#
236	25.0	20.0	30.0





#78

Terphenyl-d14

Concen: 86.54 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM014176.D

Acq: 08 Feb 2018 00:18

Instrument :

BNA_M

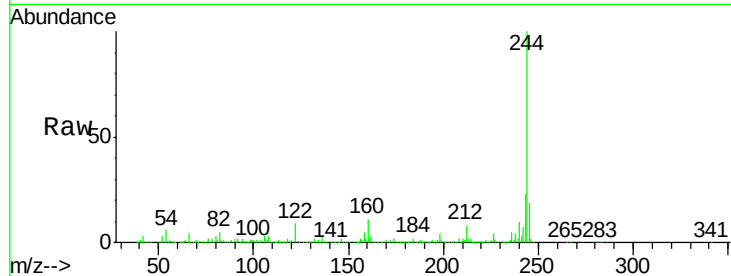
ClientSampleId :

LOD-MDL-WATER-01-QT1-2018

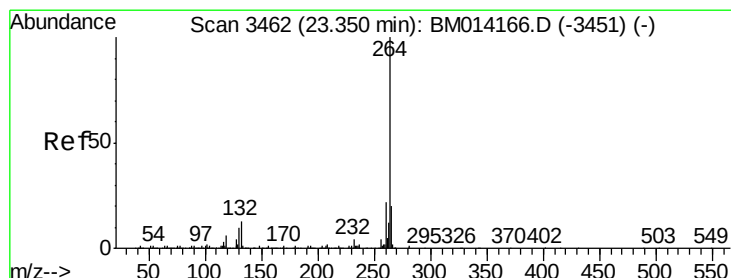
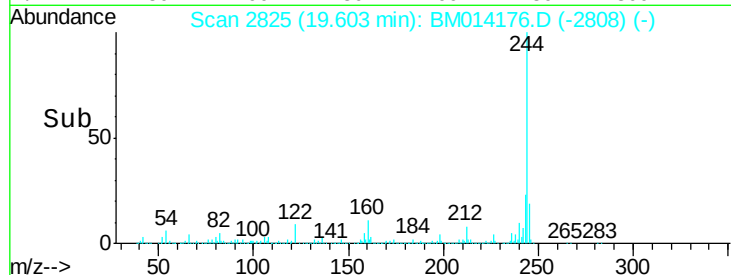
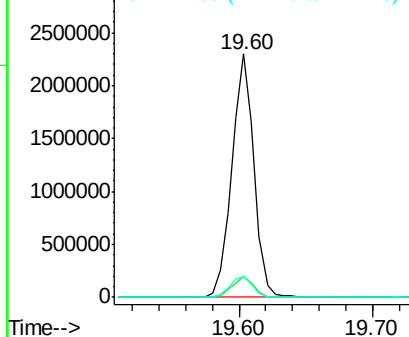
Tgt Ion:	244	Resp:	2659252
Ion Ratio	Lower	Upper	
244	100		
212	8.4	4.9	7.3#
122	8.7	6.2	9.4

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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: 20.00 ng

RT: 23.34 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM014176.D

Acq: 08 Feb 2018 00:18

Tgt Ion:	264	Resp:	545656
Ion Ratio	Lower	Upper	
264	100		
260	22.2	18.6	27.8
265	24.1	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

