

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009471.D
 Acq On : 31 Mar 2017 05:38
 Operator : SJ/MA
 Sample : I2417-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SW-6(1.5-2)

Quant Time: Mar 31 09:00:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 2017
 Response via : Initial Calibration

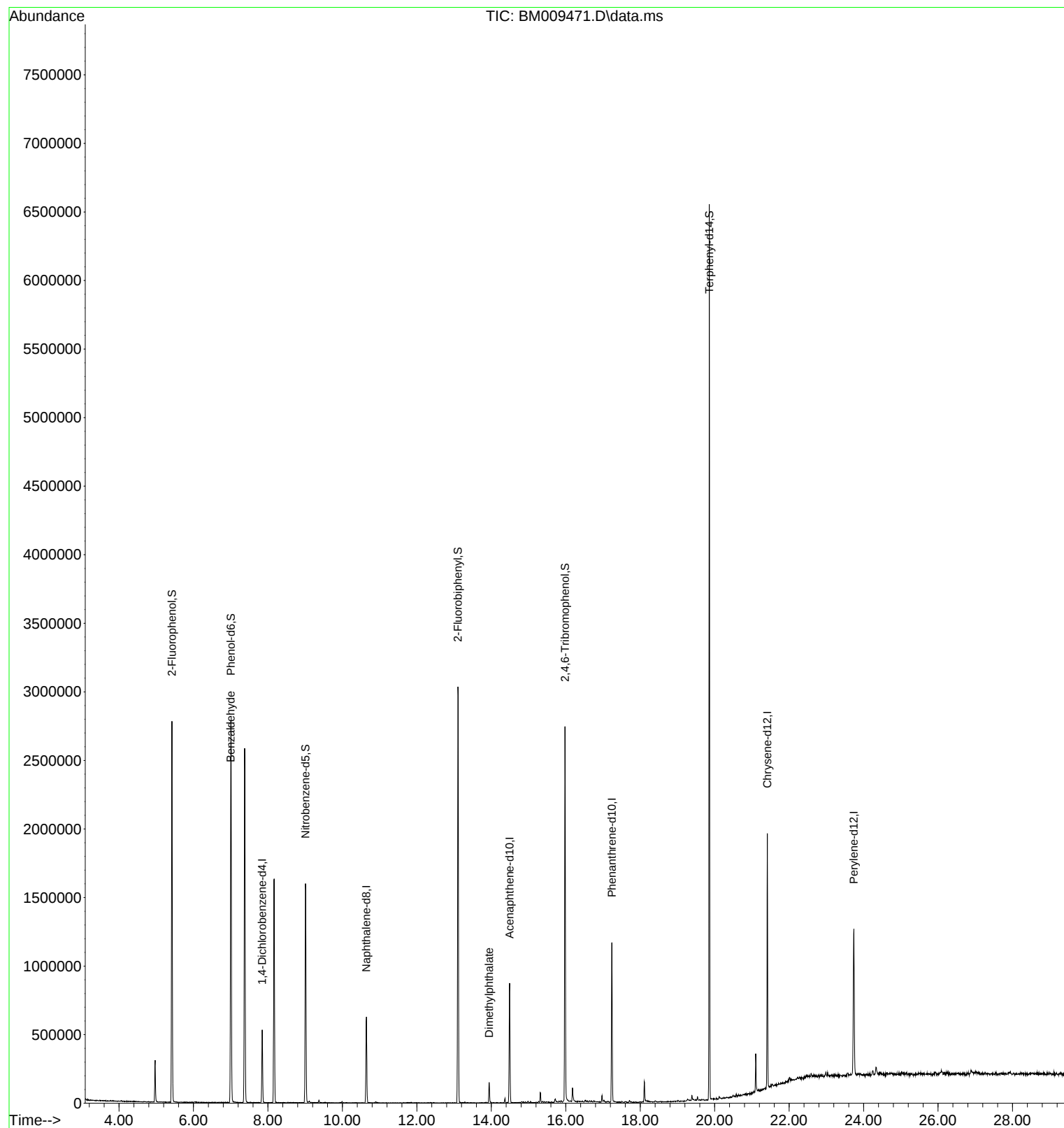
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	113406	20.00	ng	-0.02
21) Naphthalene-d8	10.645	136	445708	20.00	ng	-0.02
38) Acenaphthene-d10	14.492	164	252373	20.00	ng	-0.01
63) Phenanthrene-d10	17.239	188	622481	20.00	ng	-0.01
75) Chrysene-d12	21.415	240	825965	20.00	ng	-0.01
86) Perylene-d12	23.739	264	794282	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	898854	132.11	ng	-0.01
7) Phenol-d6	7.004	99	1300121	140.13	ng	-0.02
23) Nitrobenzene-d5	9.010	82	901879	75.87	ng	-0.02
41) 2,4,6-Tribromophenol	15.980	330	384679	122.70	ng	-0.02
44) 2-Fluorobiphenyl	13.104	172	1415865	67.60	ng	-0.02
78) Terphenyl-d14	19.856	244	2380702	60.23	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.998	77	25581	3.50	ng	Qvalue # 75
49) Dimethylphthalate	13.945	163	84299	4.35	ng	100

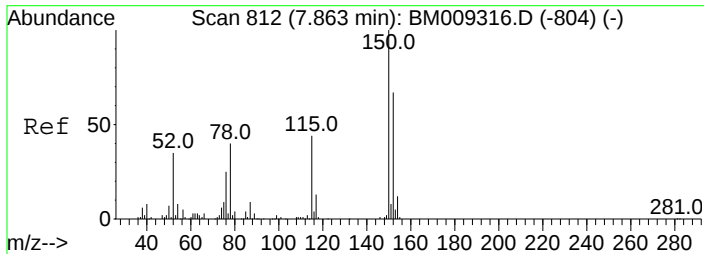
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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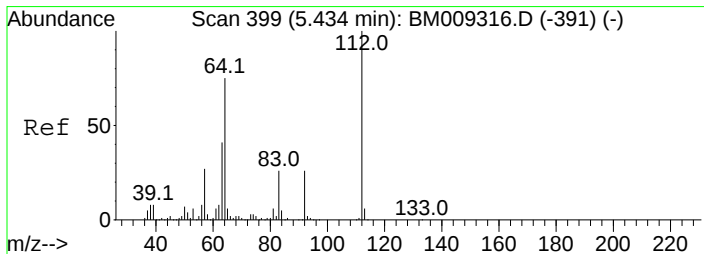
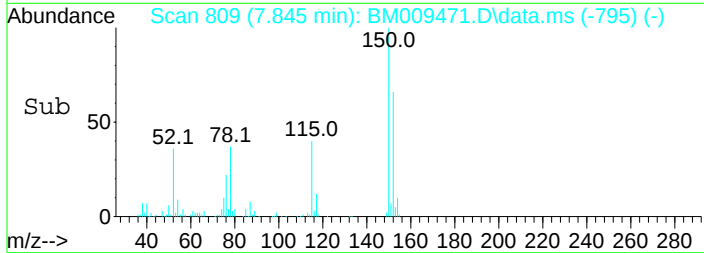
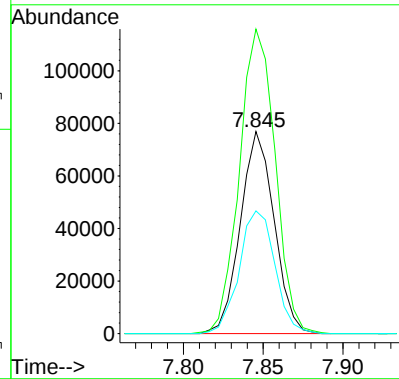
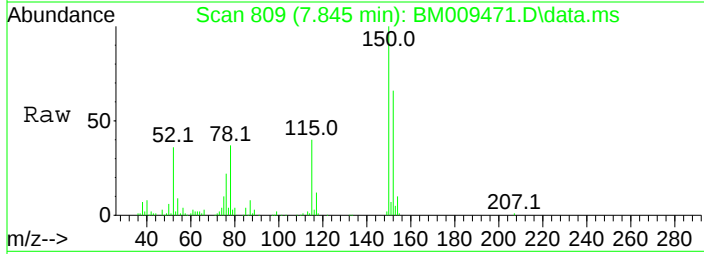




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.845 min Scan# 809
 Delta R.T. -0.018 min
 Lab File: BM009471.D
 Acq: 31 Mar 2017 05:38

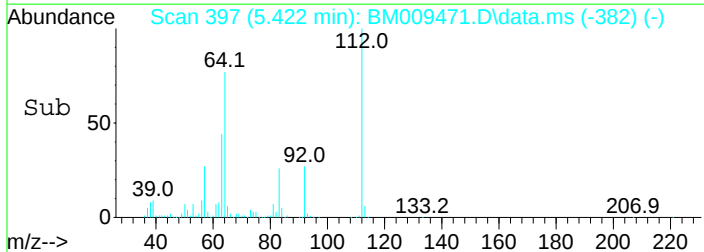
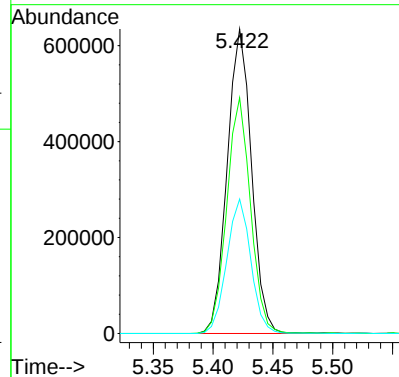
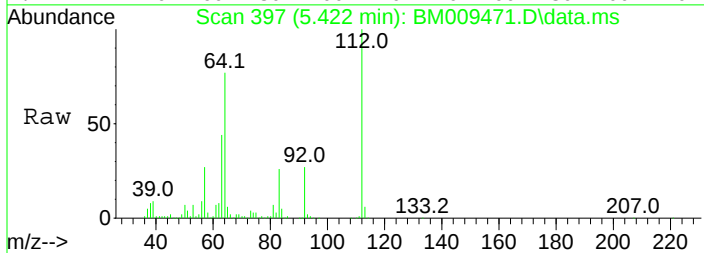
Instrument :
 BNA_M
 ClientSampleId :
 SW-6(1.5-2)

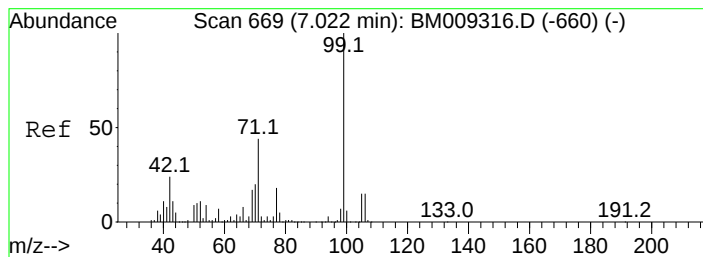
Tgt Ion:152 Resp: 113406
 Ion Ratio Lower Upper
 152 100
 150 150.7 119.5 179.3
 115 60.7 43.0 64.4



#5
 2-Fluorophenol
 Concen: 132.11 ng
 RT: 5.422 min Scan# 397
 Delta R.T. -0.011 min
 Lab File: BM009471.D
 Acq: 31 Mar 2017 05:38

Tgt Ion:112 Resp: 898854
 Ion Ratio Lower Upper
 112 100
 64 77.4 38.6 57.8#
 63 44.1 19.3 28.9#

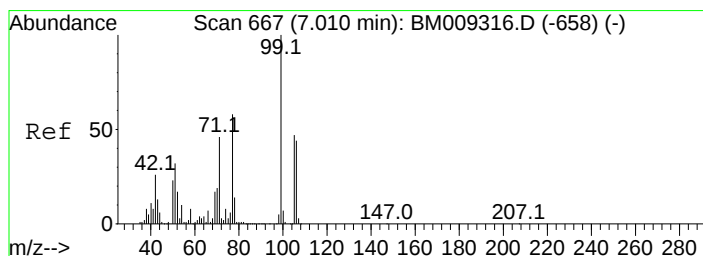
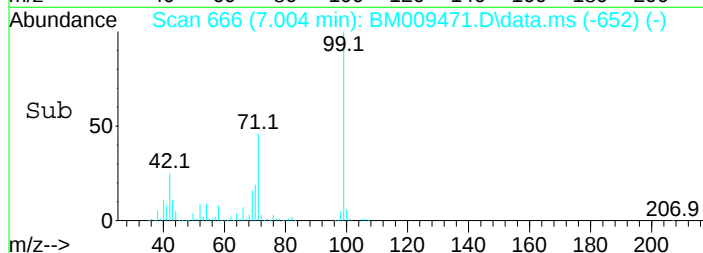
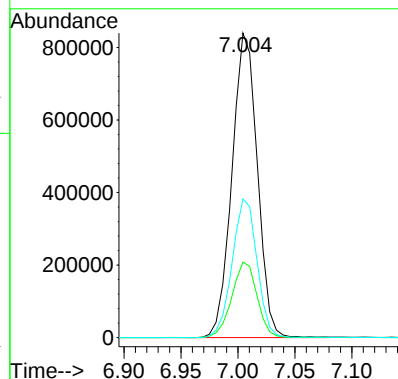
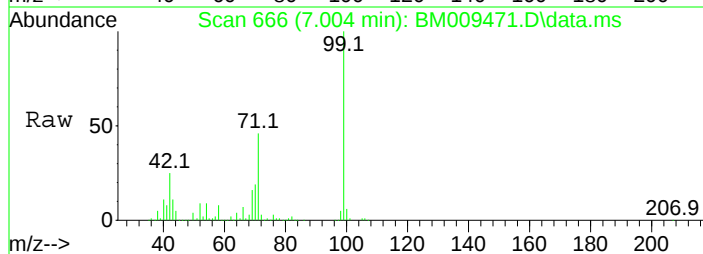




#7
Phenol-d6
Concen: 140.13 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM009471.D
Acq: 31 Mar 2017 05:38

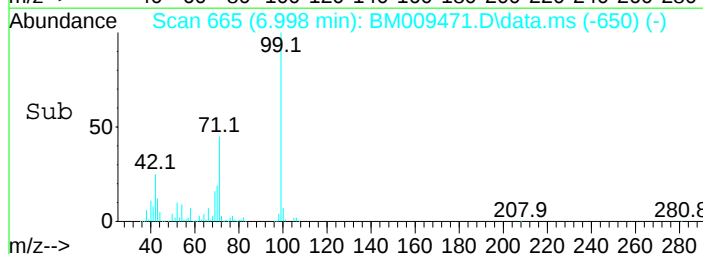
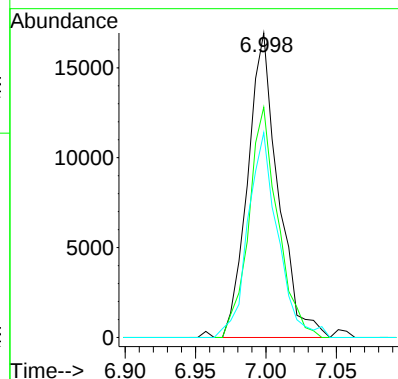
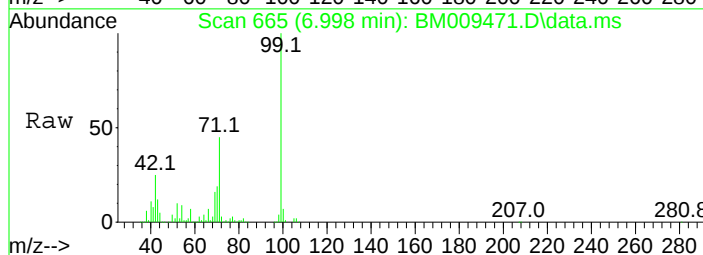
Instrument :
BNA_M
ClientSampleId :
SW-6(1.5-2)

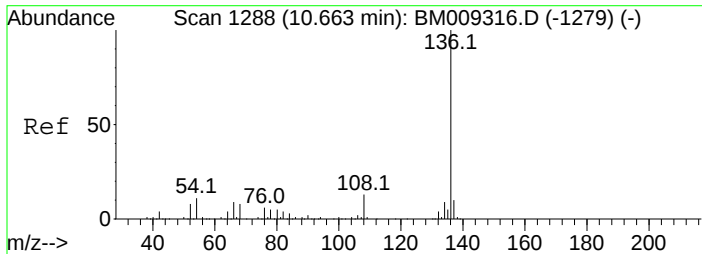
Tgt Ion: 99 Resp: 1300121
Ion Ratio Lower Upper
99 100
42 24.8 11.0 16.4#
71 45.6 23.4 35.2#



#9
Benzaldehyde
Concen: 3.50 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.012 min
Lab File: BM009471.D
Acq: 31 Mar 2017 05:38

Tgt Ion: 77 Resp: 25581
Ion Ratio Lower Upper
77 100
105 75.6 78.8 118.8#
106 67.3 73.7 113.7#

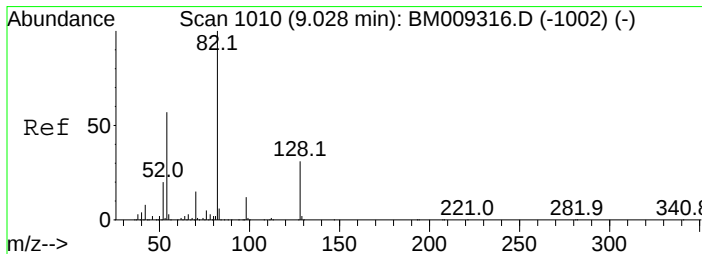
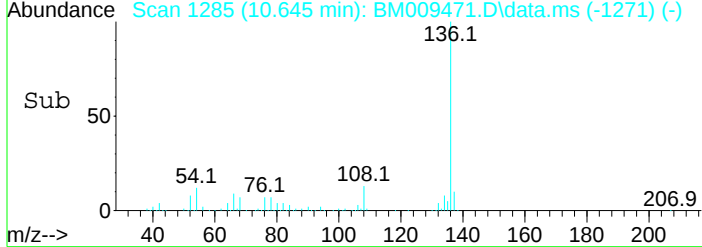
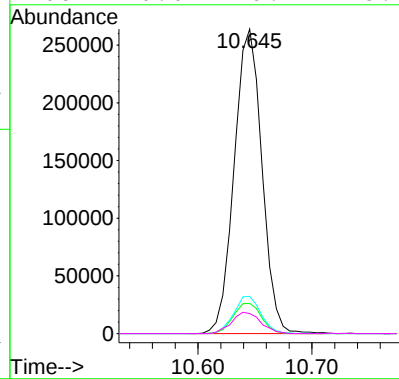
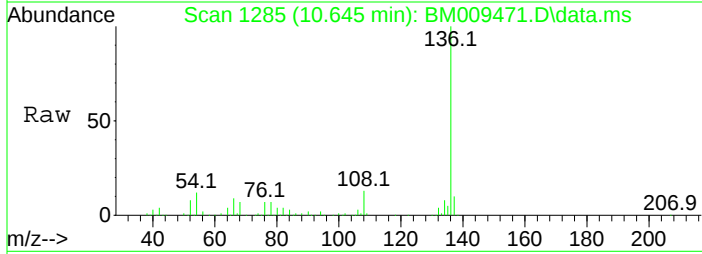




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BM009471.D
Acq: 31 Mar 2017 05:38

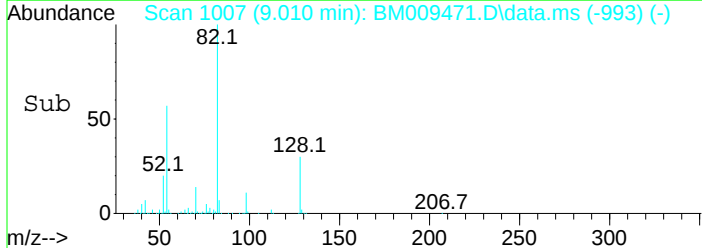
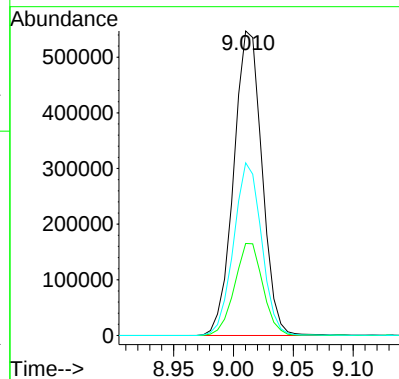
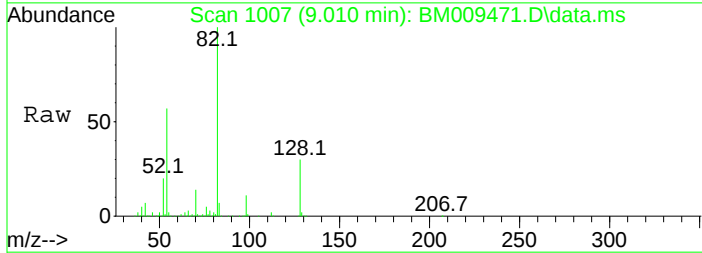
Instrument :
BNA_M
ClientSampleId :
SW-6(1.5-2)

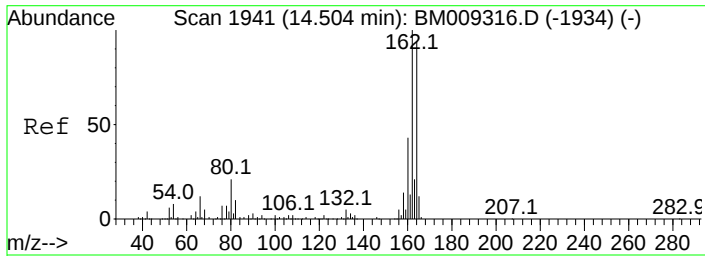
Tgt Ion: 136 Resp: 445708
Ion Ratio Lower Upper
136 100
137 9.9 8.7 13.1
54 12.2 4.6 6.8#
68 6.6 3.7 5.5#



#23
Nitrobenzene-d5
Concen: 75.87 ng
RT: 9.010 min Scan# 1007
Delta R.T. -0.018 min
Lab File: BM009471.D
Acq: 31 Mar 2017 05:38

Tgt Ion: 82 Resp: 901879
Ion Ratio Lower Upper
82 100
128 30.2 32.8 49.2#
54 56.7 40.6 60.8

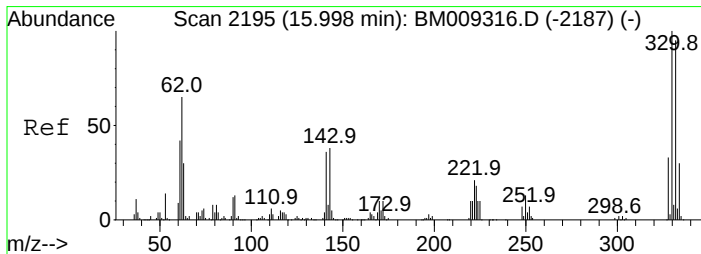
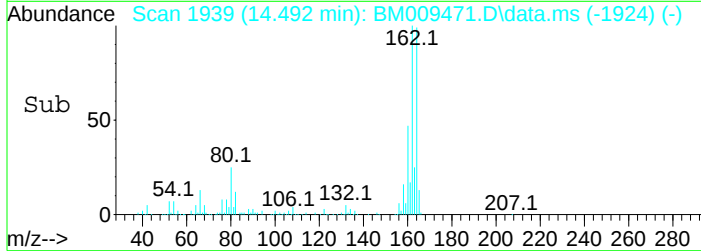
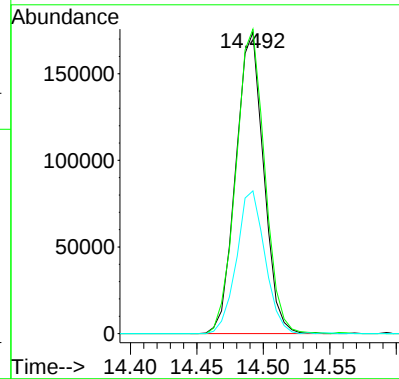
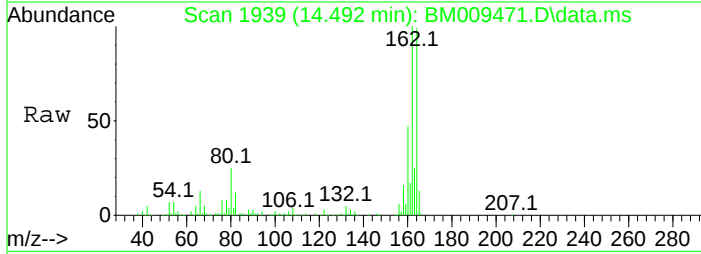




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BM009471.D
Acq: 31 Mar 2017 05:38

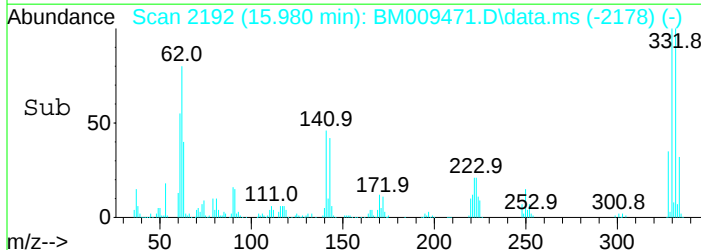
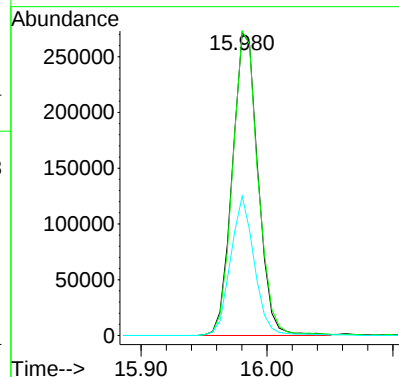
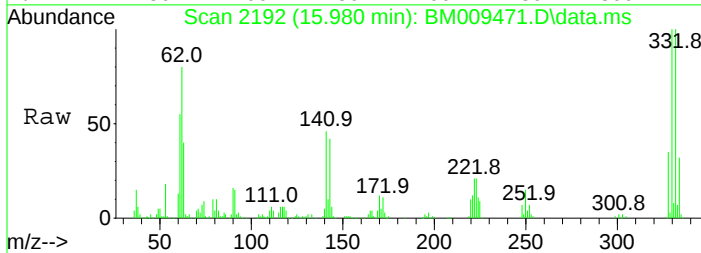
Instrument :
BNA_M
ClientSampleId :
SW-6(1.5-2)

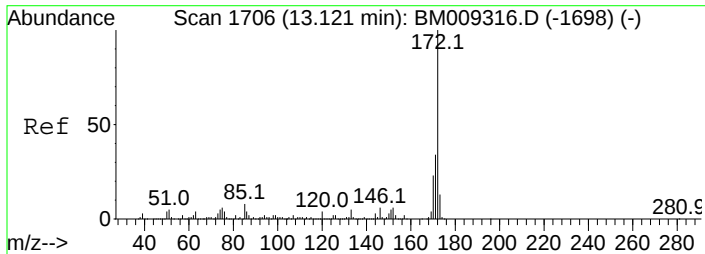
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.4	123.6
160	47.4	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 122.70 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.018 min
Lab File: BM009471.D
Acq: 31 Mar 2017 05:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.6	0.0	0.0#
141	42.8	0.0	0.0#

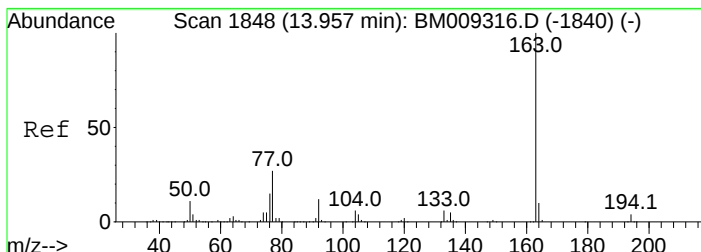
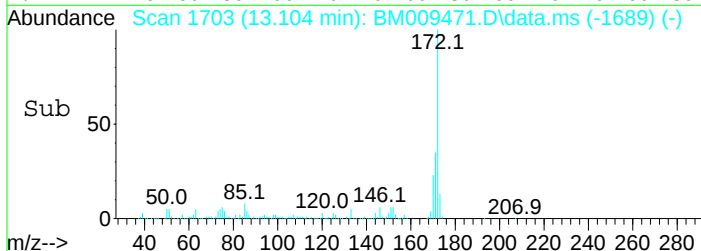
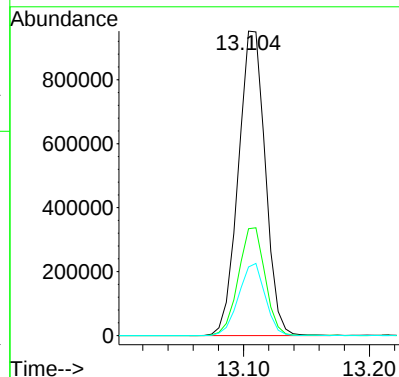
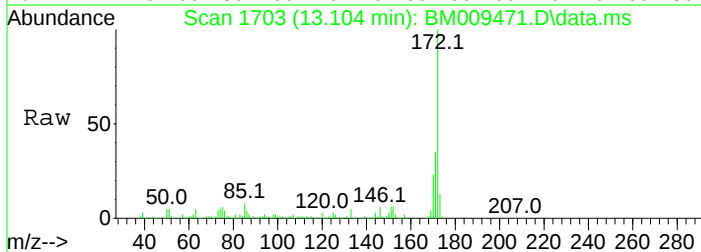




#44
2-Fluorobiphenyl
Concen: 67.60 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.018 min
Lab File: BM009471.D
Acq: 31 Mar 2017 05:38

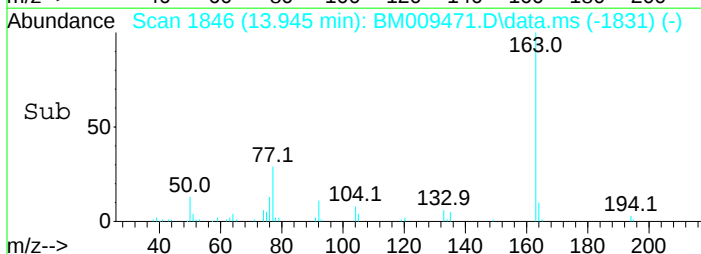
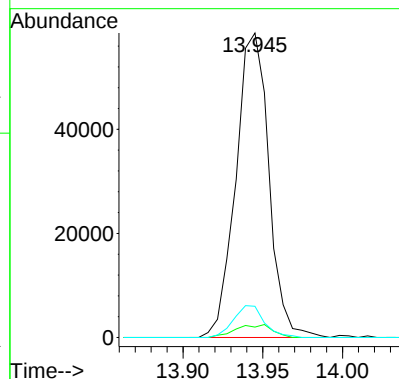
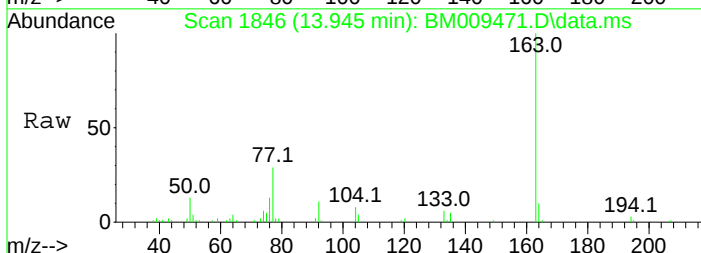
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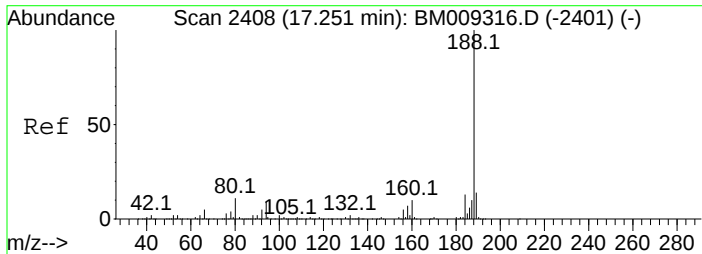
Tgt Ion:172 Resp: 1415865
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.6 18.8 28.2



#49
Dimethylphthalate
Concen: 4.35 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BM009471.D
Acq: 31 Mar 2017 05:38

Tgt Ion:163 Resp: 84299
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 8.2 12.2

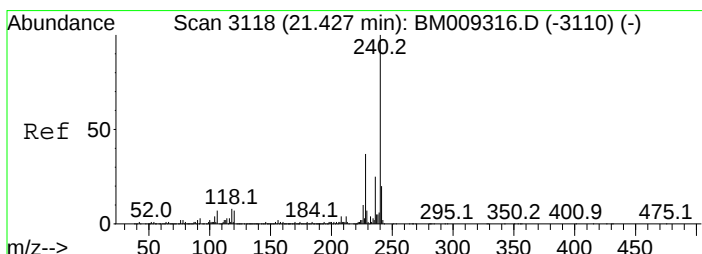
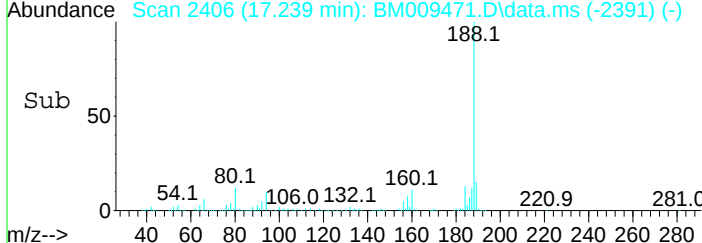
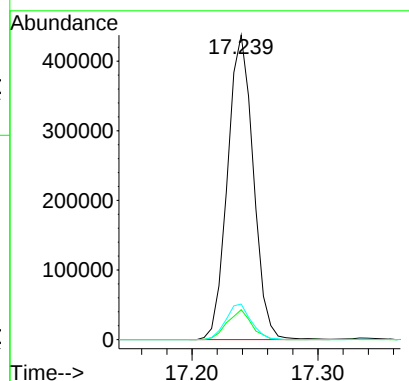
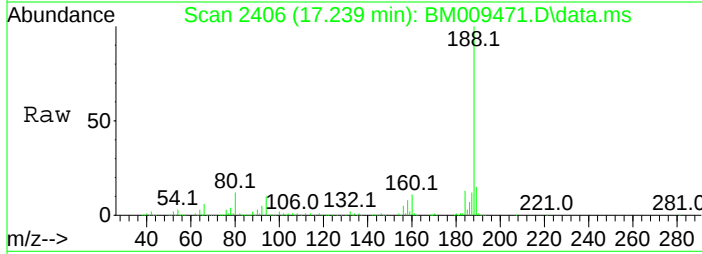




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.239 min Scan# 2406
 Delta R.T. -0.012 min
 Lab File: BM009471.D
 Acq: 31 Mar 2017 05:38

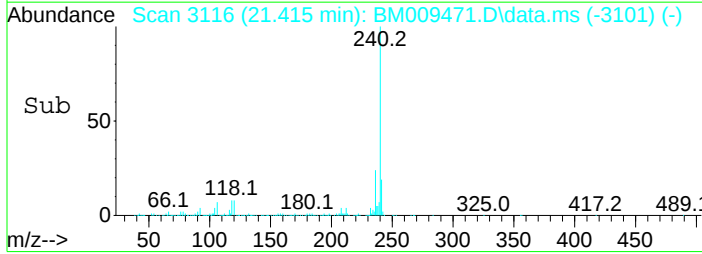
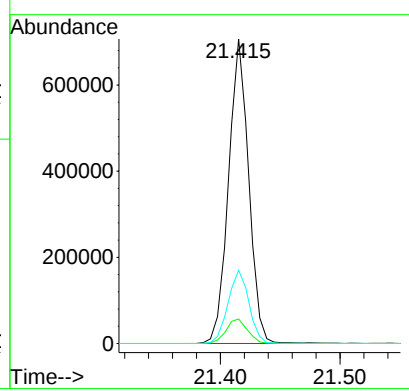
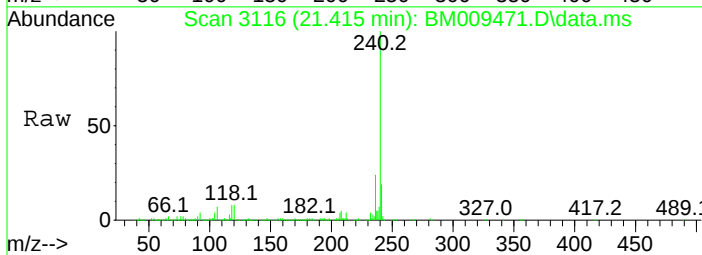
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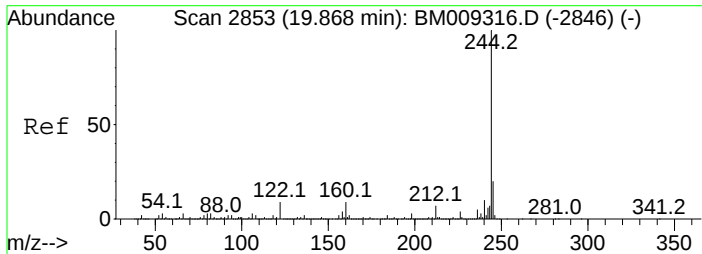
Tgt Ion:188	Resp: 622481
Ion Ratio	Lower Upper
188 100	
94 9.8	8.7 13.1
80 11.7	9.3 13.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.415 min Scan# 3116
 Delta R.T. -0.012 min
 Lab File: BM009471.D
 Acq: 31 Mar 2017 05:38

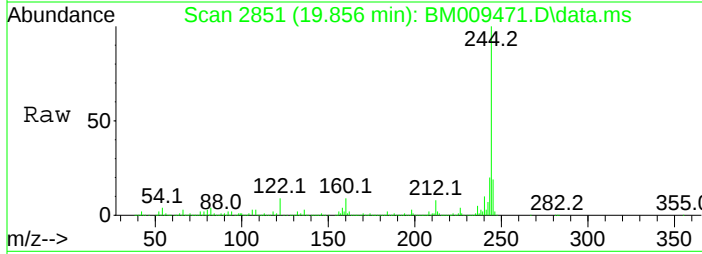
Tgt Ion:240	Resp: 825965
Ion Ratio	Lower Upper
240 100	
120 8.0	8.2 12.2#
236 24.1	20.0 30.0





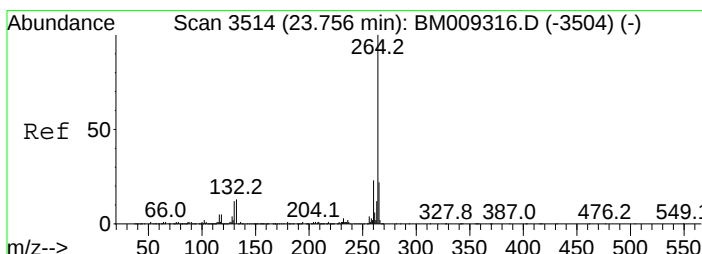
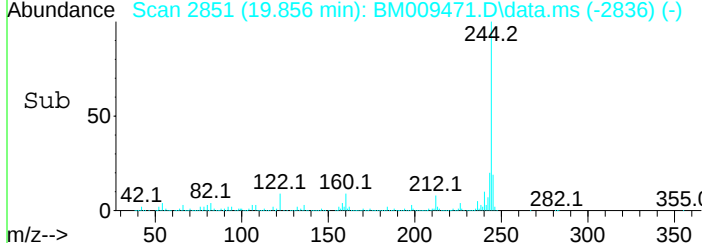
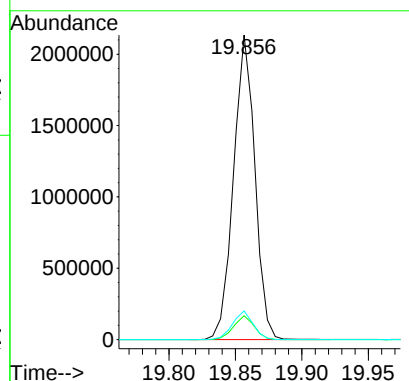
#78
 Terphenyl-d14
 Concen: 60.23 ng
 RT: 19.856 min Scan# 2851
 Delta R.T. -0.012 min
 Lab File: BM009471.D
 Acq: 31 Mar 2017 05:38

Instrument :
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 SW-6(1.5-2)



Tgt Ion:244 Resp: 2380702

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	9.4	6.2	9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. -0.018 min
 Lab File: BM009471.D
 Acq: 31 Mar 2017 05:38

Tgt Ion:264 Resp: 794282

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	20.2	17.3	25.9

