

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009456.D
 Acq On : 30 Mar 2017 18:21
 Operator : SJ/MA
 Sample : I2445-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 032717-PRRT-F-U-M

Quant Time: Mar 31 08:49:27 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

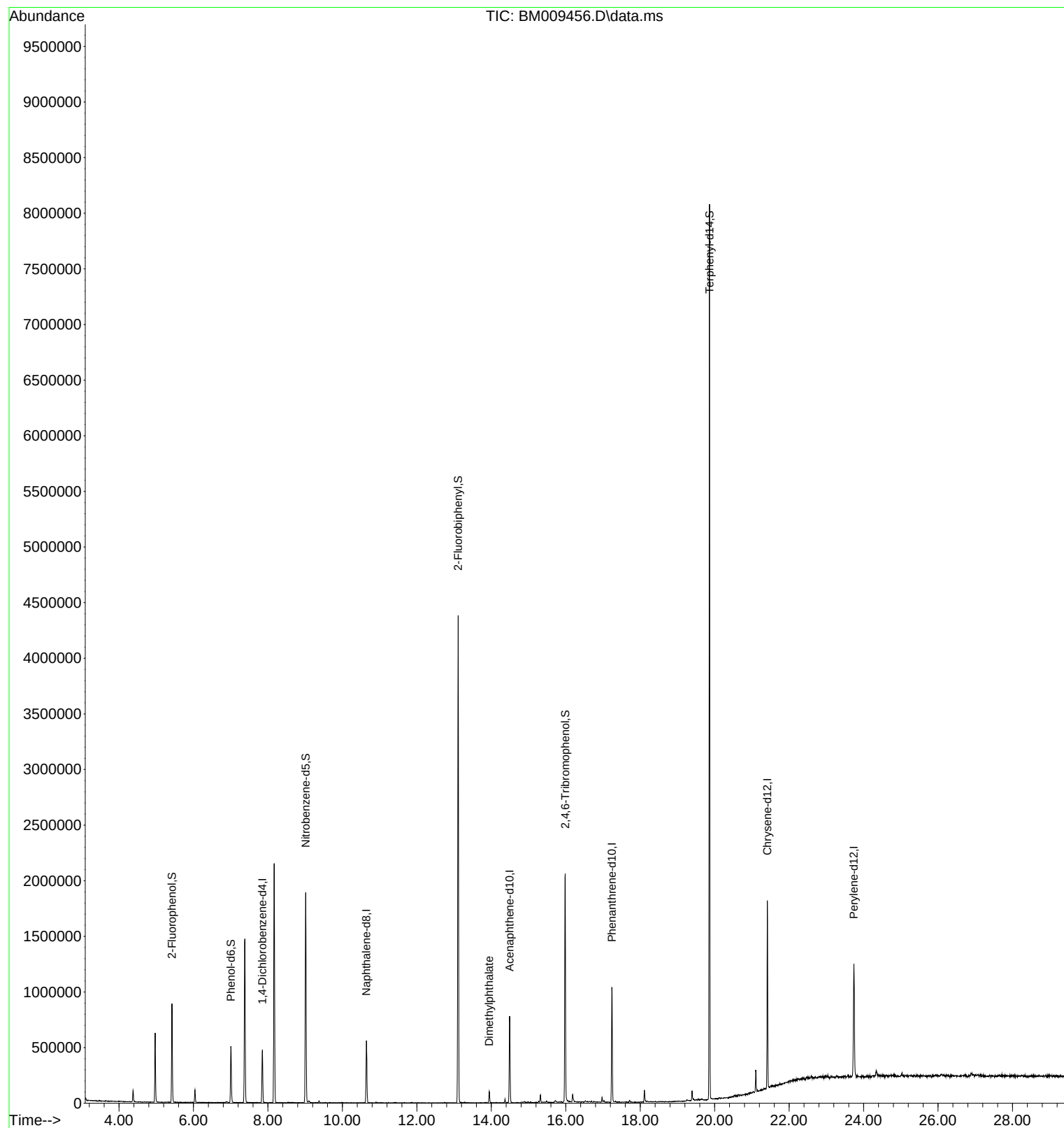
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	105882	20.00	ng	-0.01
21) Naphthalene-d8	10.645	136	404577	20.00	ng	-0.02
38) Acenaphthene-d10	14.492	164	232300	20.00	ng	-0.01
63) Phenanthrene-d10	17.239	188	561740	20.00	ng	-0.01
75) Chrysene-d12	21.415	240	767628	20.00	ng	-0.01
86) Perylene-d12	23.738	264	746844	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	284628	44.81	ng	-0.01
7) Phenol-d6	7.004	99	233502	26.96	ng	-0.02
23) Nitrobenzene-d5	9.016	82	1033605	95.79	ng	-0.01
41) 2,4,6-Tribromophenol	15.986	330	311096	107.80	ng	-0.01
44) 2-Fluorobiphenyl	13.110	172	1941479	100.71	ng	-0.01
78) Terphenyl-d14	19.862	244	3142378	85.54	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.945	163	56466	3.17	ng	Qvalue # 95

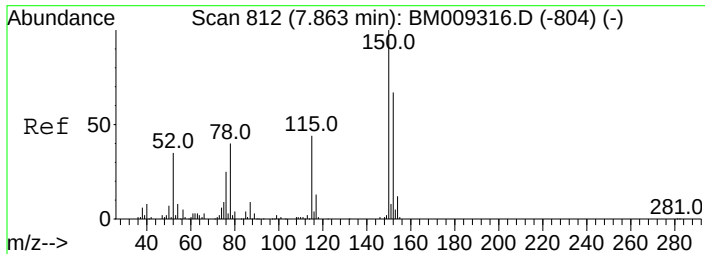
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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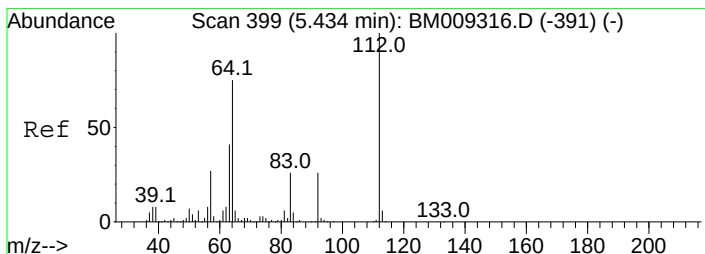
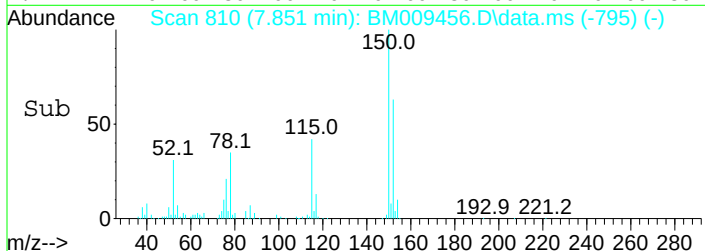
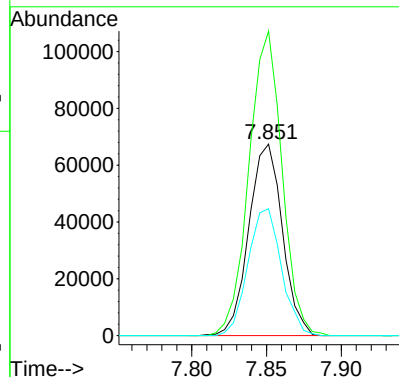
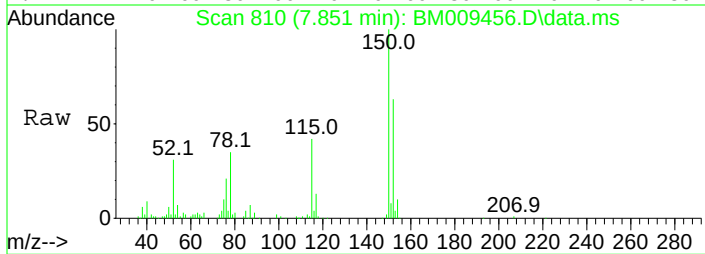




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.851 min Scan# 810
Delta R.T. -0.012 min
Lab File: BM009456.D
Acq: 30 Mar 2017 18:21

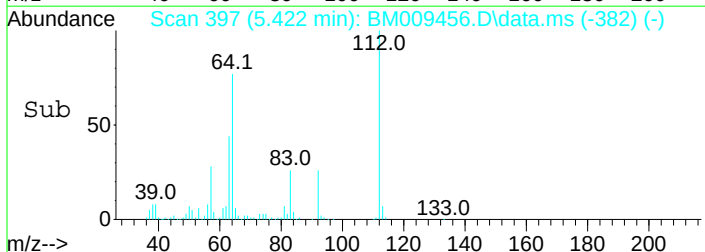
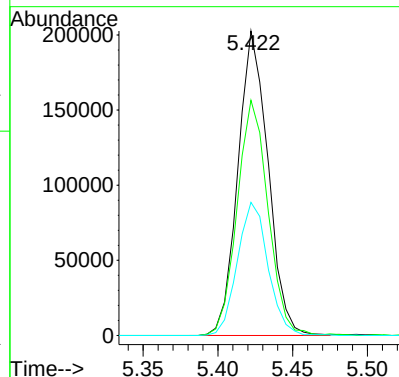
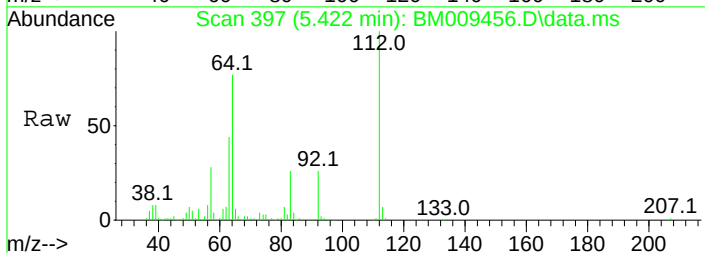
Instrument :
BNA_M
ClientSampleId :
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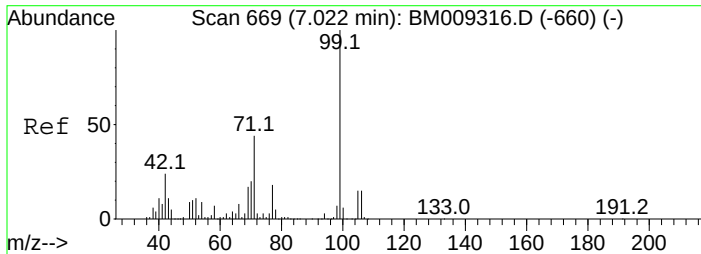
Tgt Ion:152 Resp: 105882
Ion Ratio Lower Upper
152 100
150 159.0 119.5 179.3
115 66.3 43.0 64.4#



#5
2-Fluorophenol
Concen: 44.81 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.011 min
Lab File: BM009456.D
Acq: 30 Mar 2017 18:21

Tgt Ion:112 Resp: 284628
Ion Ratio Lower Upper
112 100
64 77.2 38.6 57.8#
63 43.7 19.3 28.9#

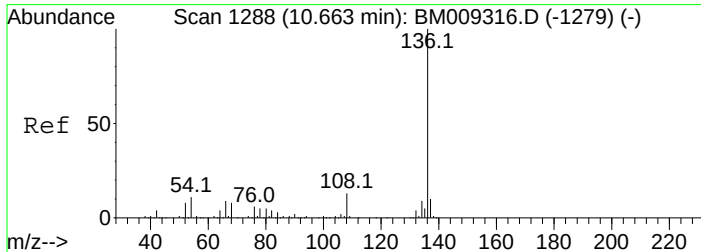
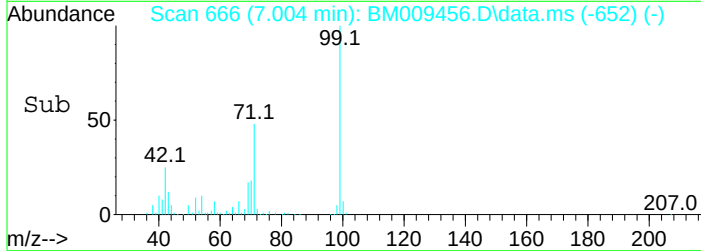
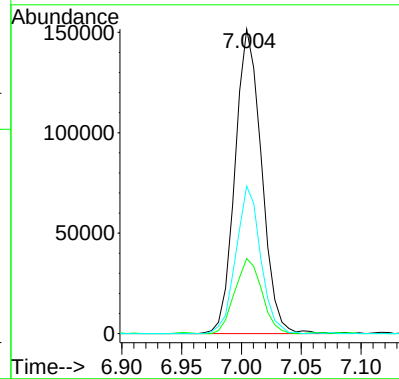
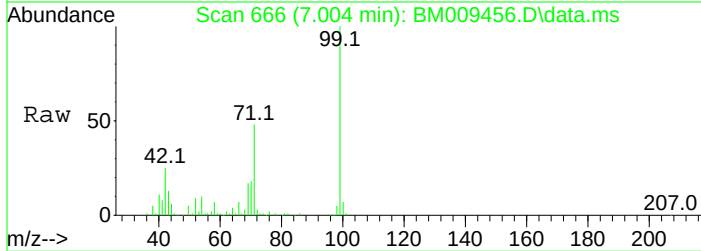




#7
Phenol-d6
Concen: 26.96 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM009456.D
Acq: 30 Mar 2017 18:21

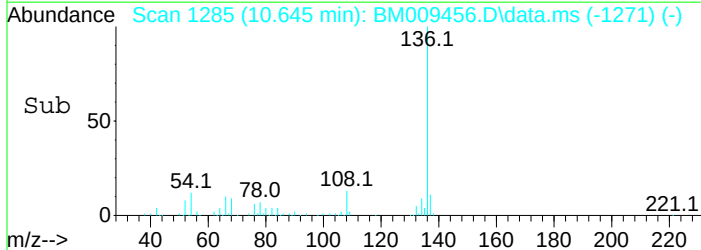
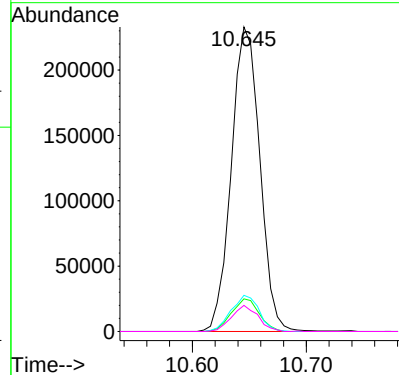
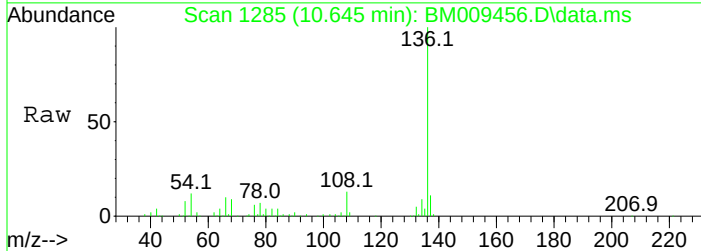
Instrument :
BNA_M
ClientSampleId :
032717-PRRT-F-U-M

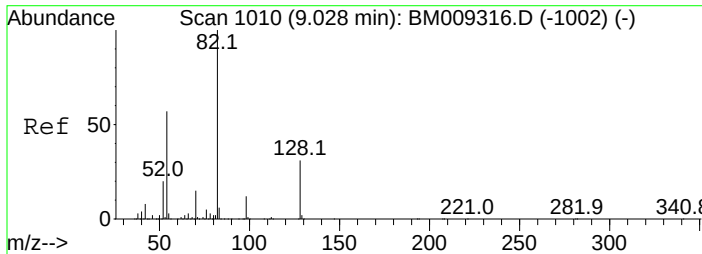
Tgt Ion: 99 Resp: 233502
Ion Ratio Lower Upper
99 100
42 24.7 11.0 16.4#
71 48.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BM009456.D
Acq: 30 Mar 2017 18:21

Tgt Ion: 136 Resp: 404577
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 11.9 4.6 6.8#
68 8.6 3.7 5.5#

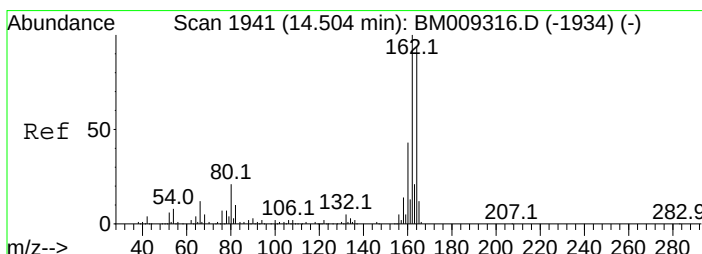
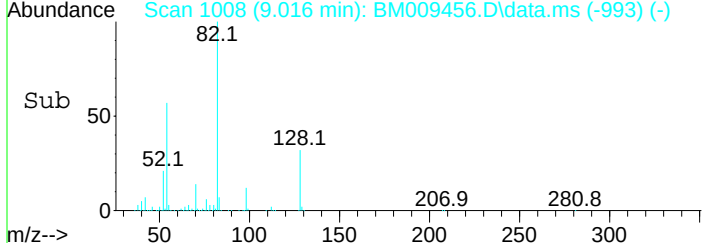
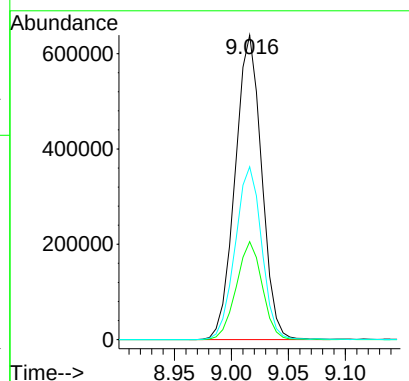
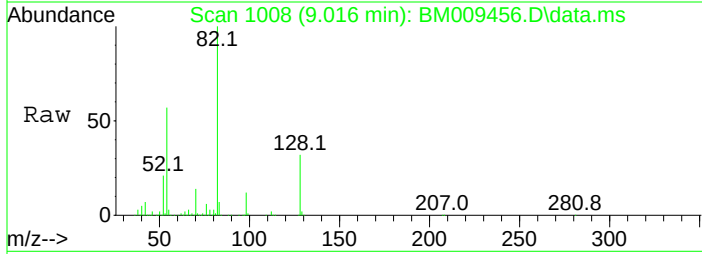




#23
 Nitrobenzene-d5
 Concen: 95.79 ng
 RT: 9.016 min Scan# 1008
 Delta R.T. -0.012 min
 Lab File: BM009456.D
 Acq: 30 Mar 2017 18:21

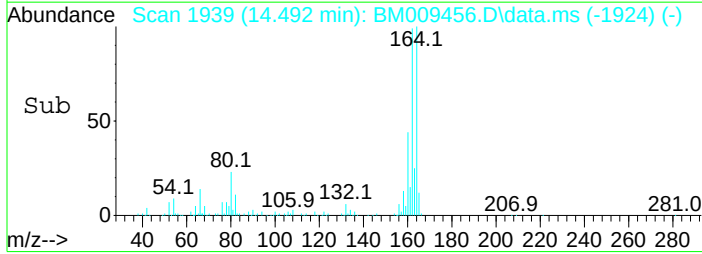
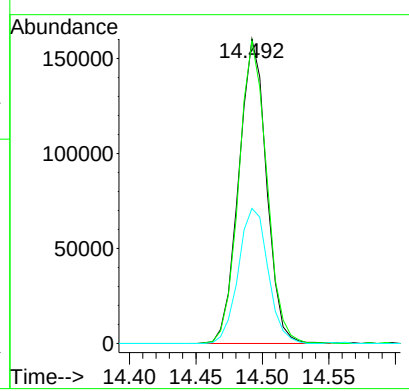
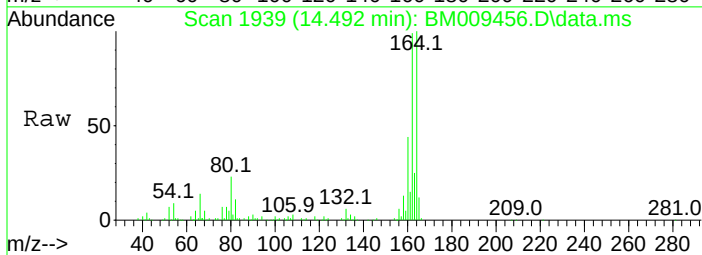
Instrument :
 BNA_M
ClientSampleId :
 032717-PRRT-F-U-M

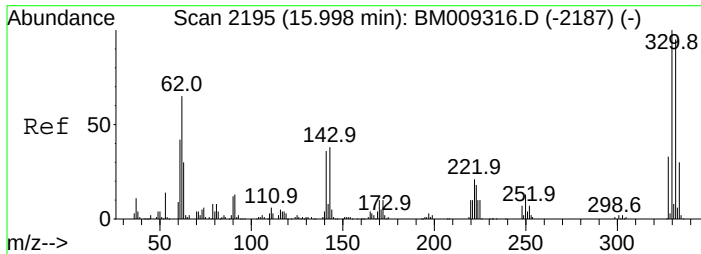
Tgt Ion:	82	Resp:	1033605
Ion Ratio	Lower	Upper	
82	100		
128	32.2	32.8	49.2#
54	56.8	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.492 min Scan# 1939
 Delta R.T. -0.012 min
 Lab File: BM009456.D
 Acq: 30 Mar 2017 18:21

Tgt Ion:	164	Resp:	232300
Ion Ratio	Lower	Upper	
164	100		
162	99.3	82.4	123.6
160	44.4	35.8	53.6

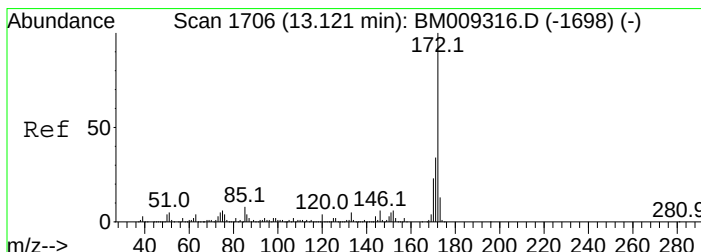
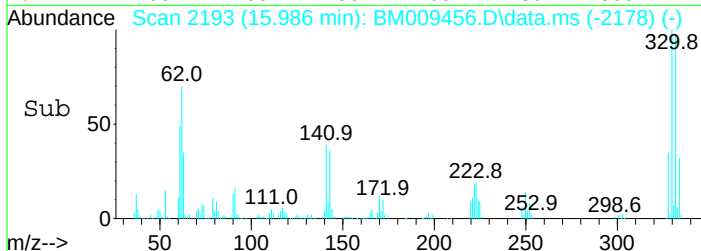
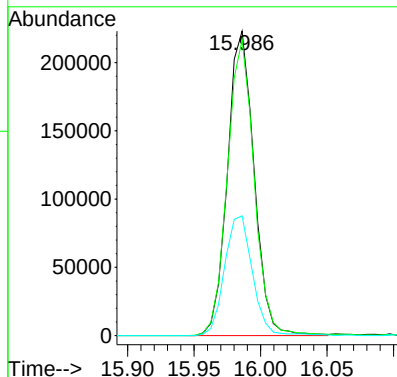
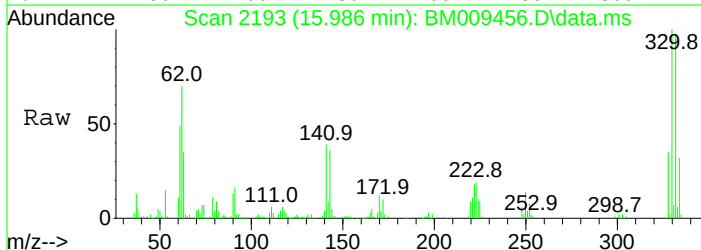




#41
 2,4,6-Tribromophenol
 Concen: 107.80 ng
 RT: 15.986 min Scan# 2193
 Delta R.T. -0.012 min
 Lab File: BM009456.D
 Acq: 30 Mar 2017 18:21

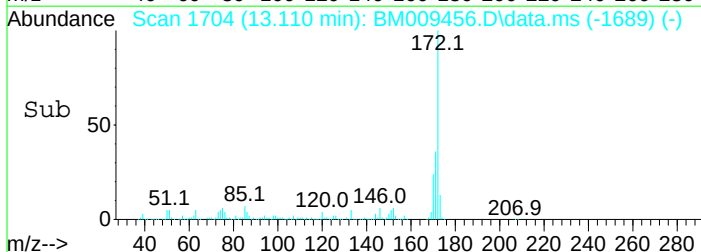
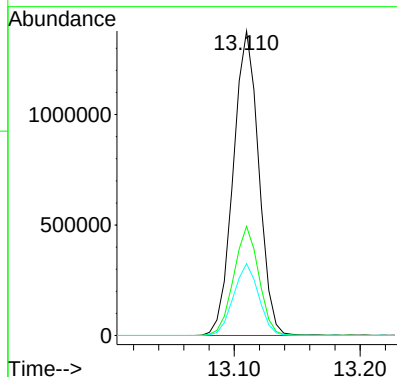
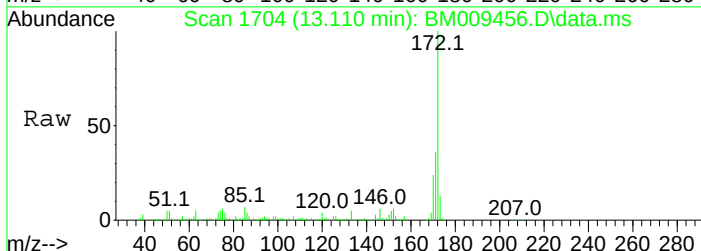
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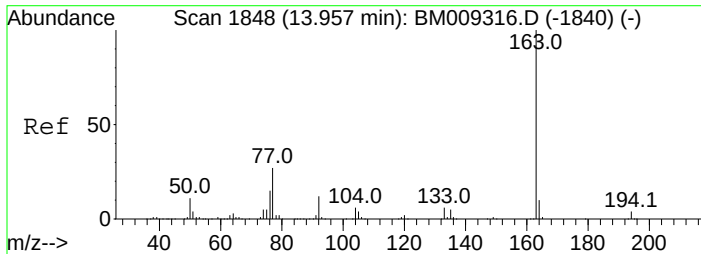
Tgt Ion:330 Resp: 311096
 Ion Ratio Lower Upper
 330 100
 332 97.7 0.0 0.0#
 141 41.0 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 100.71 ng
 RT: 13.110 min Scan# 1704
 Delta R.T. -0.012 min
 Lab File: BM009456.D
 Acq: 30 Mar 2017 18:21

Tgt Ion:172 Resp: 1941479
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 23.6 18.8 28.2

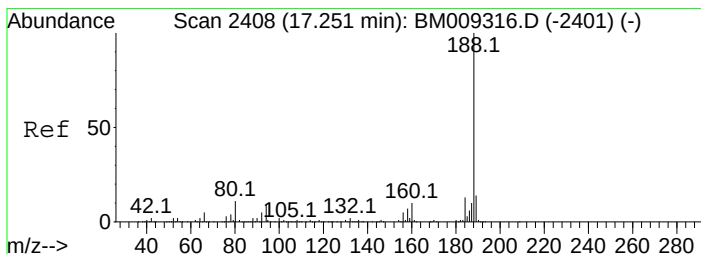
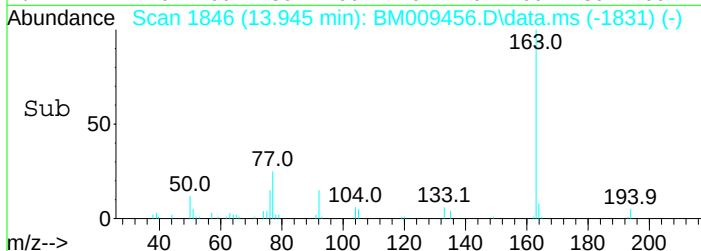
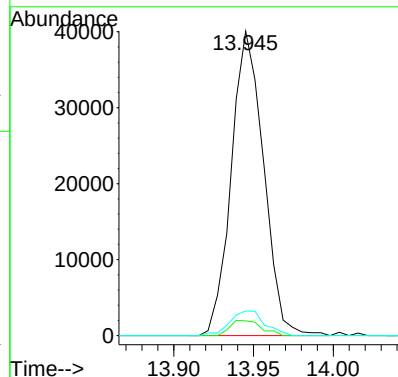
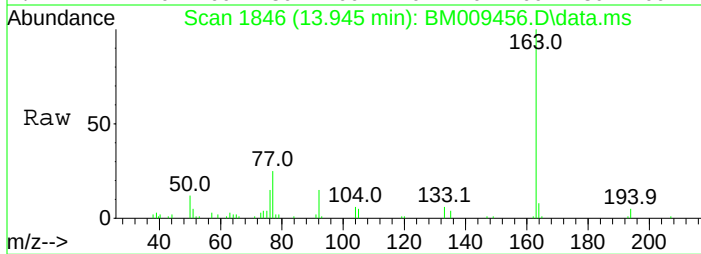




#49
Dimethylphthalate
Concen: 3.17 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BM009456.D
Acq: 30 Mar 2017 18:21

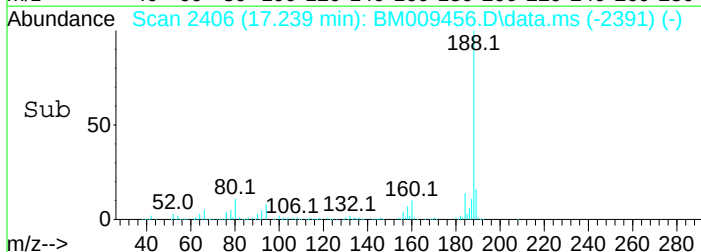
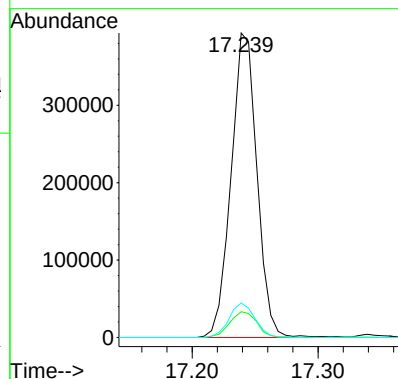
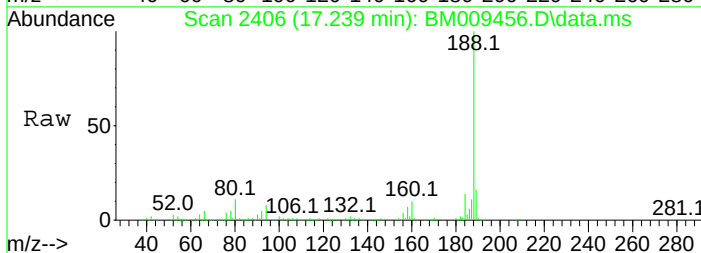
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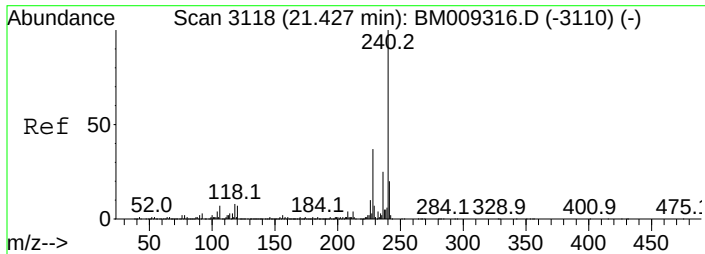
Tgt Ion:163 Resp: 56466
Ion Ratio Lower Upper
163 100
194 4.8 2.7 4.1#
164 8.1 8.2 12.2#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BM009456.D
Acq: 30 Mar 2017 18:21

Tgt Ion:188 Resp: 561740
Ion Ratio Lower Upper
188 100
94 8.5 8.7 13.1#
80 11.3 9.3 13.9

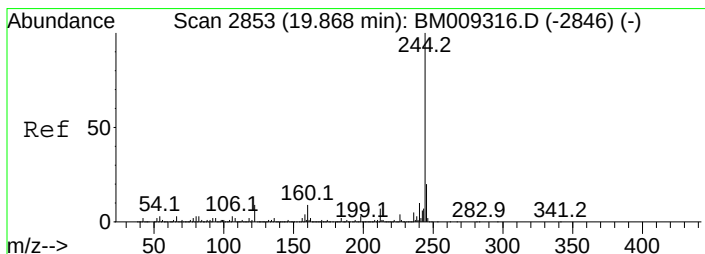
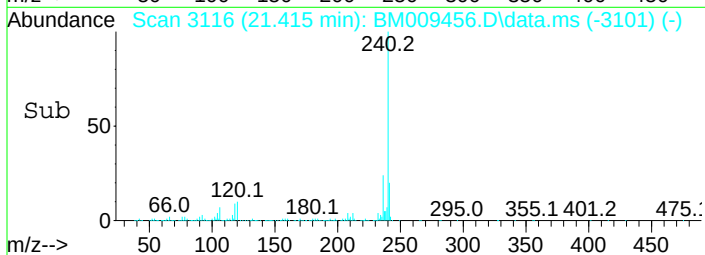
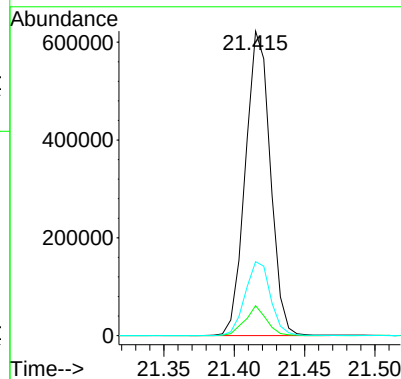
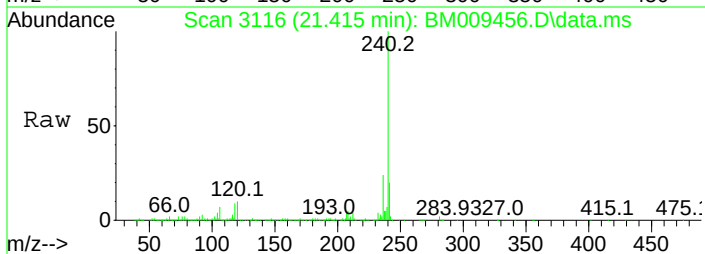




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM009456.D
Acq: 30 Mar 2017 18:21

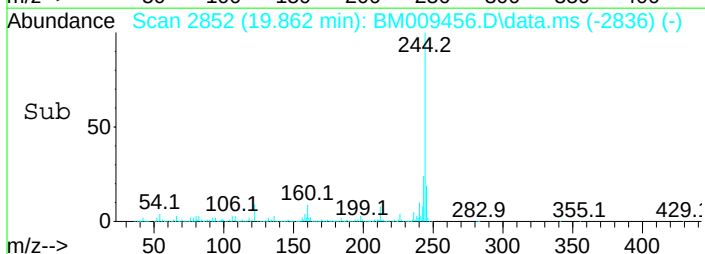
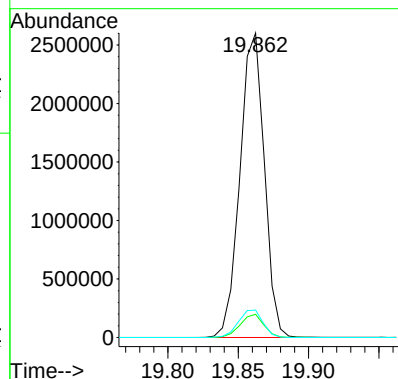
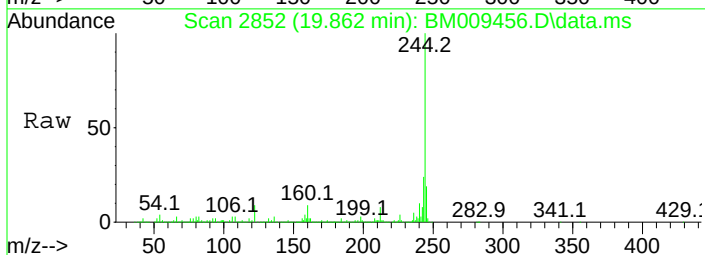
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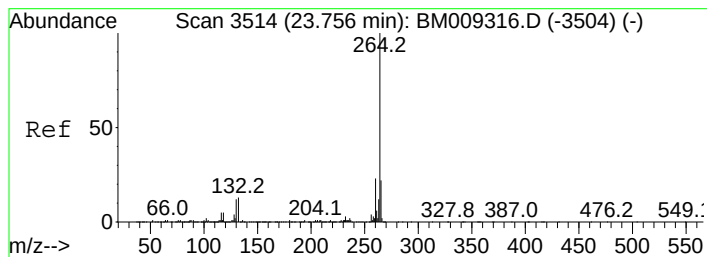
Tgt Ion:240 Resp: 767628
Ion Ratio Lower Upper
240 100
120 9.8 8.2 12.2
236 24.3 20.0 30.0



#78
Terphenyl-d14
Concen: 85.54 ng
RT: 19.862 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BM009456.D
Acq: 30 Mar 2017 18:21

Tgt Ion:244 Resp: 3142378
Ion Ratio Lower Upper
244 100
212 7.6 4.9 7.3#
122 9.0 6.2 9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.738 min Scan# 3511
Delta R.T. -0.018 min
Lab File: BM009456.D
Acq: 30 Mar 2017 18:21

Instrument :
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ClientSampleId :
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Tgt Ion: 264 Resp: 746844
Ion Ratio Lower Upper
264 100
260 22.3 18.6 27.8
265 21.4 17.3 25.9

