

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009455.D
 Acq On : 30 Mar 2017 17:45
 Operator : SJ/MA
 Sample : I2445-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Mar 31 08:48:40 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

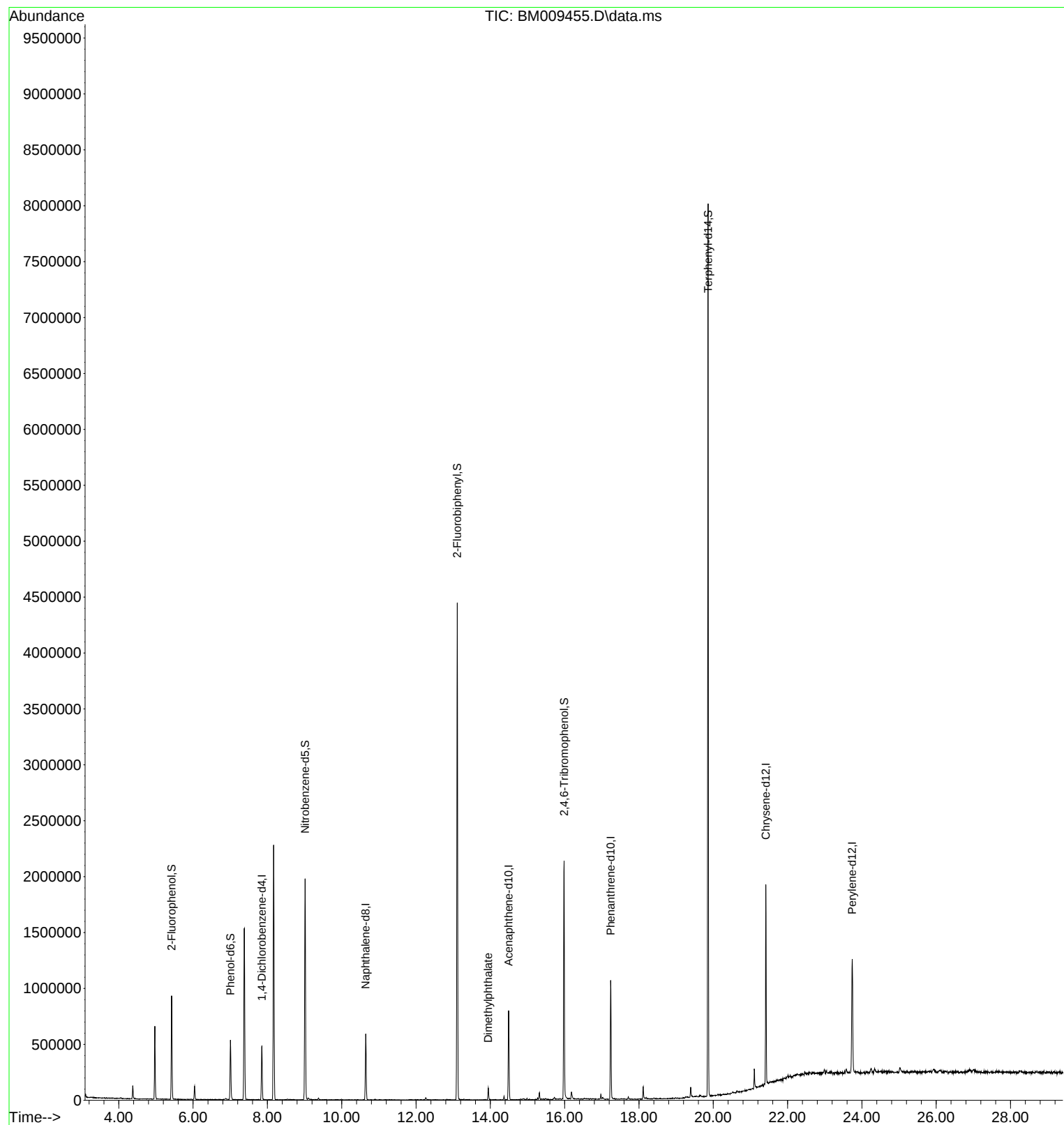
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	111129	20.00	ng	-0.01
21) Naphthalene-d8	10.646	136	415522	20.00	ng	-0.02
38) Acenaphthene-d10	14.492	164	240596	20.00	ng	-0.01
63) Phenanthrene-d10	17.239	188	585155	20.00	ng	-0.01
75) Chrysene-d12	21.415	240	815793	20.00	ng	-0.01
86) Perylene-d12	23.739	264	782949	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	306088	45.91	ng	-0.01
7) Phenol-d6	7.005	99	251175	27.63	ng	-0.02
23) Nitrobenzene-d5	9.016	82	1084418	97.85	ng	-0.01
41) 2,4,6-Tribromophenol	15.986	330	328800	110.01	ng	-0.01
44) 2-Fluorobiphenyl	13.110	172	2008364	100.58	ng	-0.01
78) Terphenyl-d14	19.863	244	3281805	84.06	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.945	163	55399	3.00	ng	Qvalue # 96

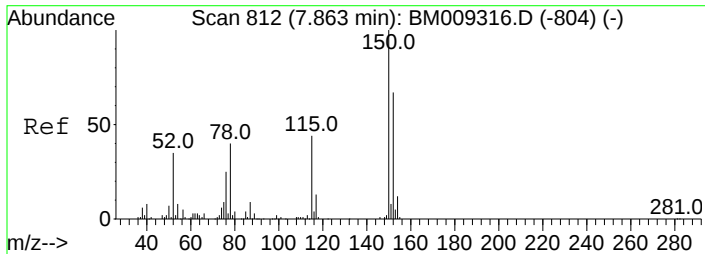
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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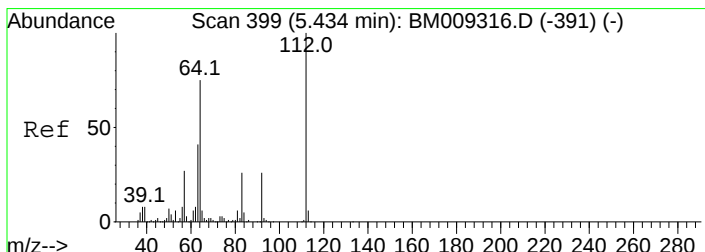
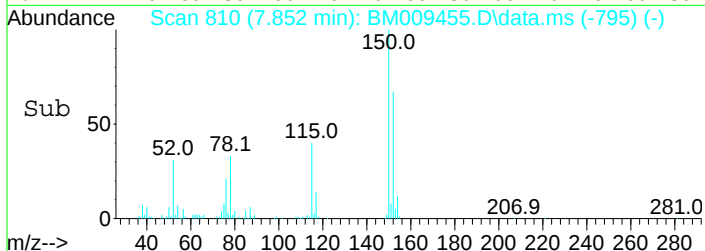
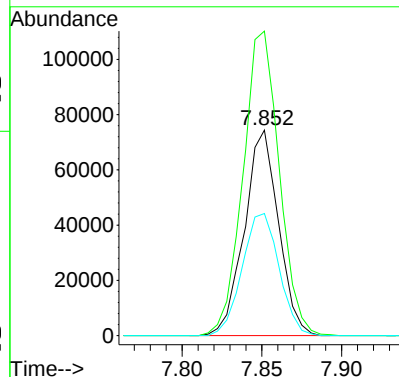
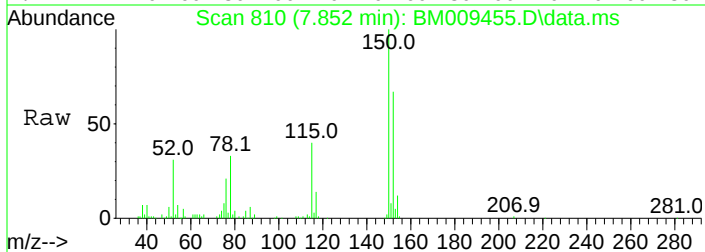




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.852 min Scan# 810
 Delta R.T. -0.011 min
 Lab File: BM009455.D
 Acq: 30 Mar 2017 17:45

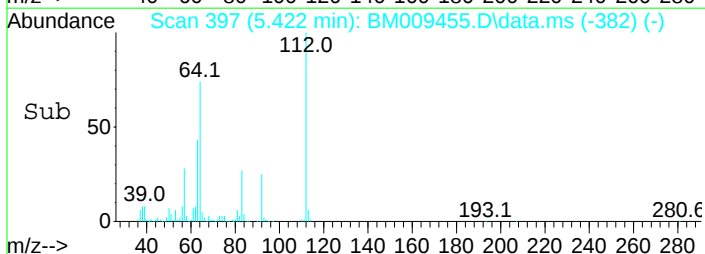
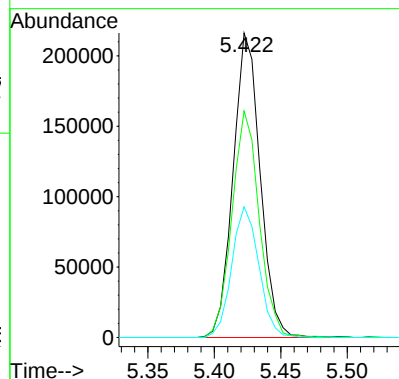
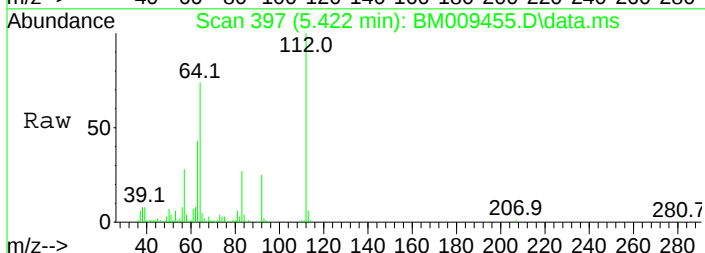
Instrument :
 BNA_M
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 032717-PRRT-F-D-M

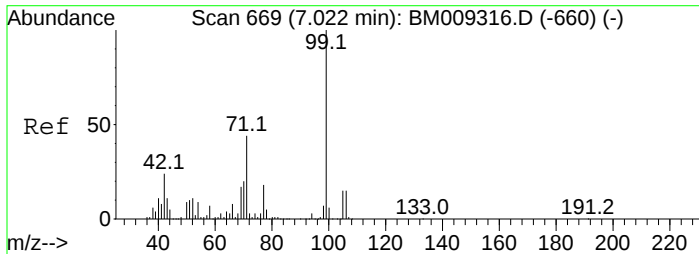
Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.2	119.5	179.3
115	59.4	43.0	64.4



#5
 2-Fluorophenol
 Concen: 45.91 ng
 RT: 5.422 min Scan# 397
 Delta R.T. -0.011 min
 Lab File: BM009455.D
 Acq: 30 Mar 2017 17:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.4	38.6	57.8#
63	42.9	19.3	28.9#

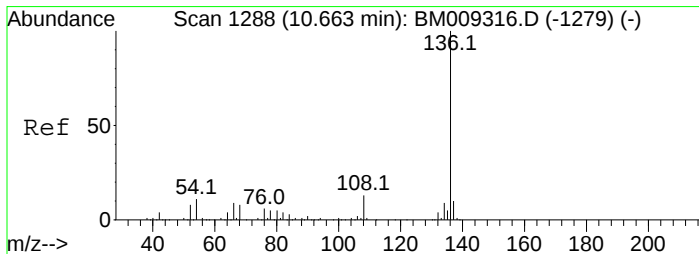
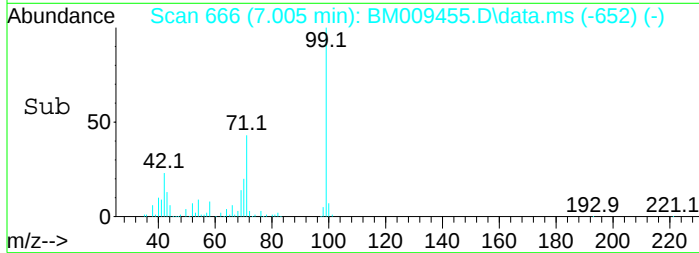
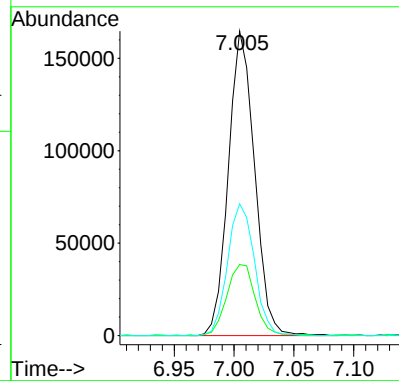
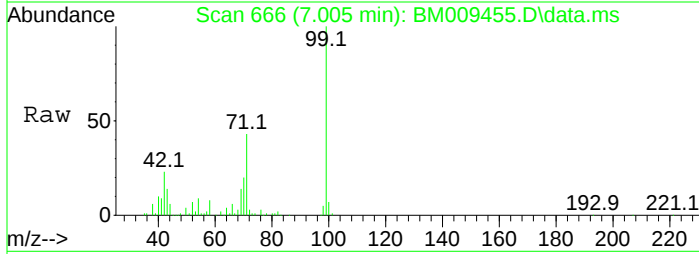




#7
Phenol-d6
Concen: 27.63 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.017 min
Lab File: BM009455.D
Acq: 30 Mar 2017 17:45

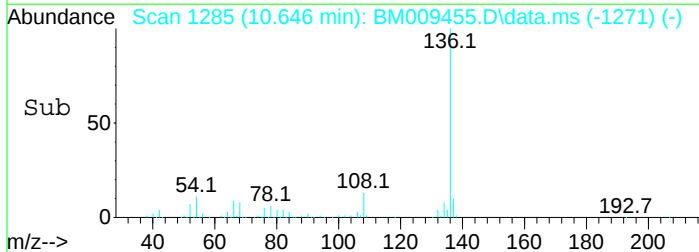
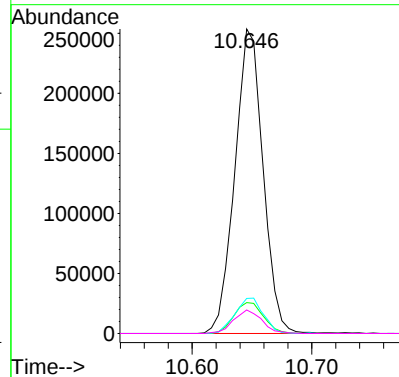
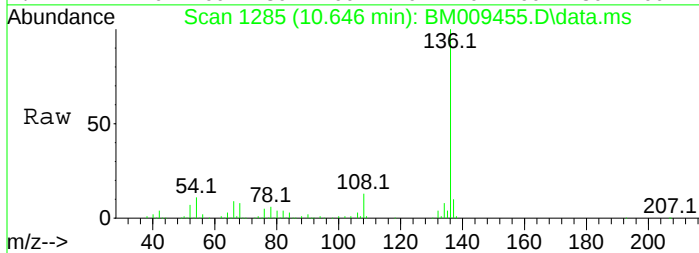
Instrument :
BNA_M
ClientSampleId :
032717-PRRT-F-D-M

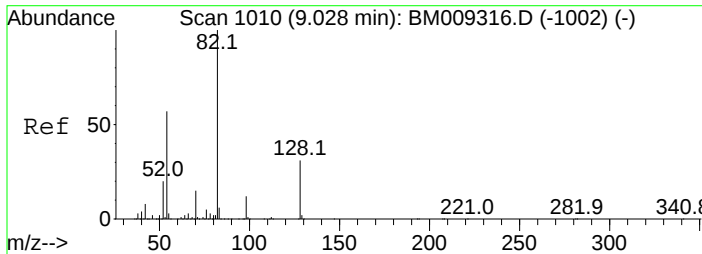
Tgt Ion	Ratio	Resp	Lower	Upper
99	100	251175		
42	23.4	11.0	16.4#	
71	43.3	23.4	35.2#	



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.646 min Scan# 1285
Delta R.T. -0.017 min
Lab File: BM009455.D
Acq: 30 Mar 2017 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	415522		
137	10.1	8.7	13.1	
54	11.5	4.6	6.8#	
68	7.7	3.7	5.5#	

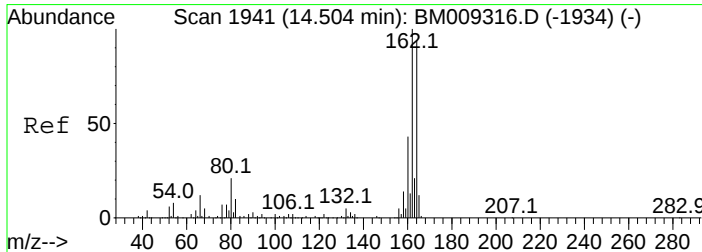
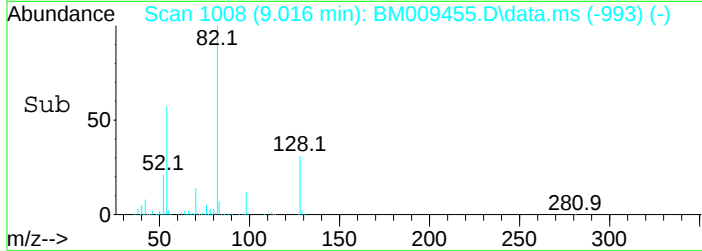
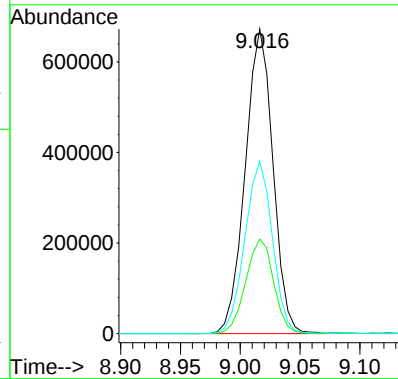
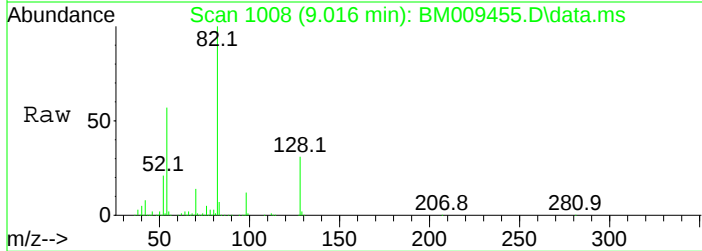




#23
 Nitrobenzene-d5
 Concen: 97.85 ng
 RT: 9.016 min Scan# 1008
 Delta R.T. -0.011 min
 Lab File: BM009455.D
 Acq: 30 Mar 2017 17:45

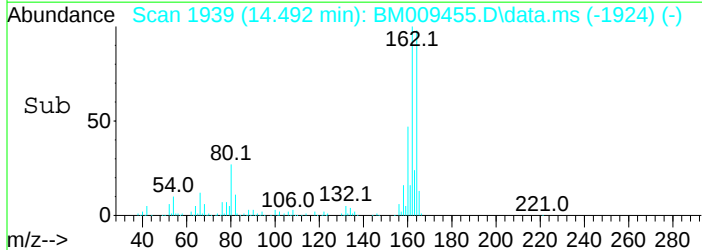
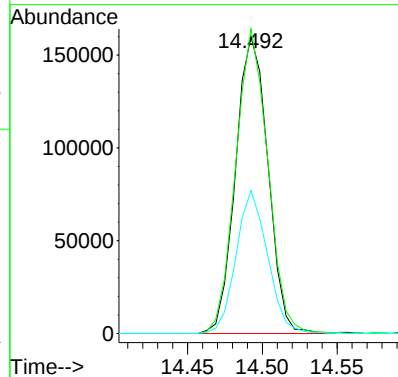
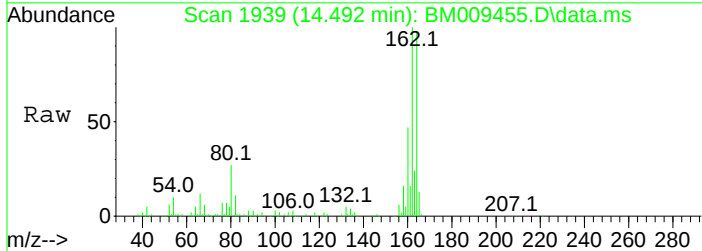
Instrument :
 BNA_M
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 032717-PRRT-F-D-M

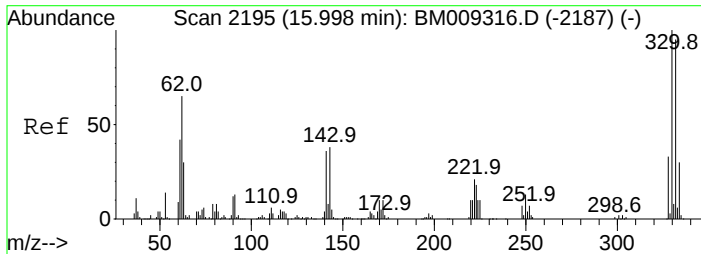
Tgt Ion: 82 Resp: 1084418
 Ion Ratio Lower Upper
 82 100
 128 31.1 32.8 49.2#
 54 56.6 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.492 min Scan# 1939
 Delta R.T. -0.011 min
 Lab File: BM009455.D
 Acq: 30 Mar 2017 17:45

Tgt Ion: 164 Resp: 240596
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.4 123.6
 160 48.1 35.8 53.6

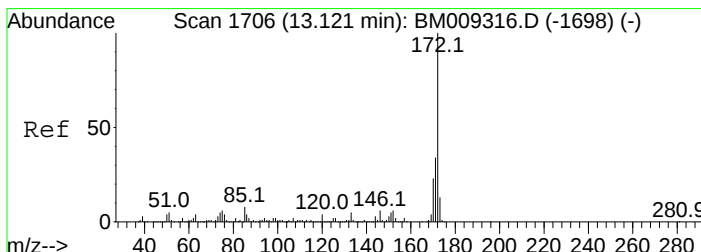
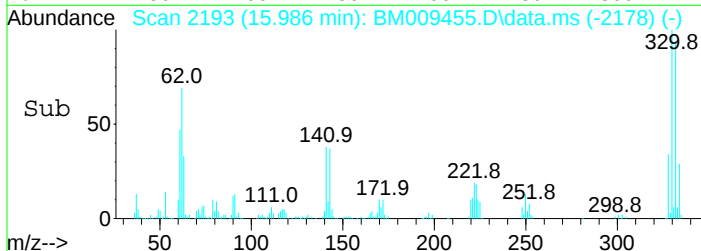
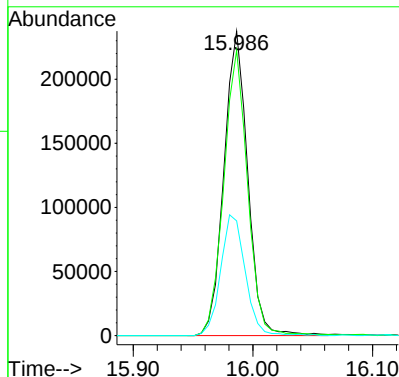
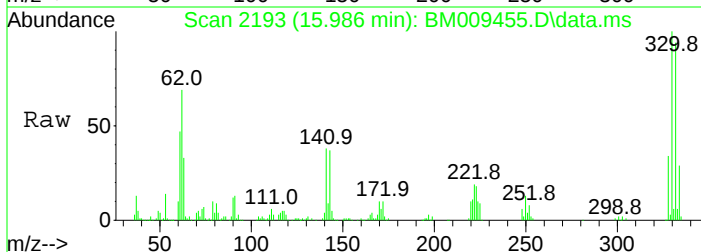




#41
 2,4,6-Tribromophenol
 Concen: 110.01 ng
 RT: 15.986 min Scan# 2193
 Delta R.T. -0.011 min
 Lab File: BM009455.D
 Acq: 30 Mar 2017 17:45

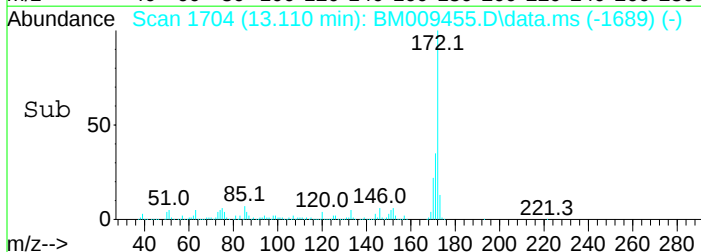
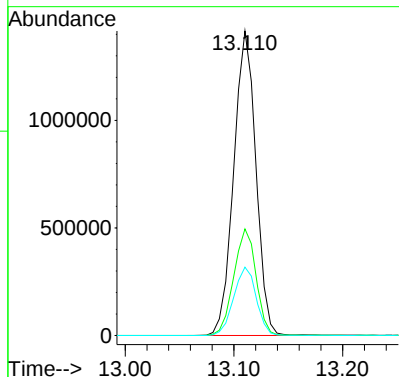
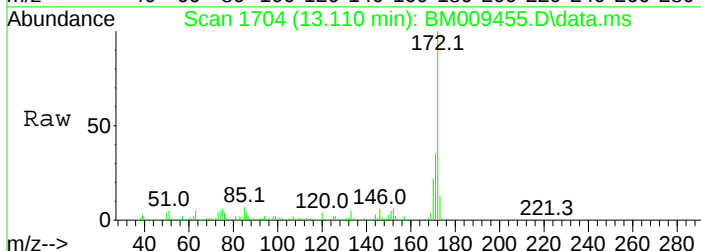
Instrument :
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 032717-PRRT-F-D-M

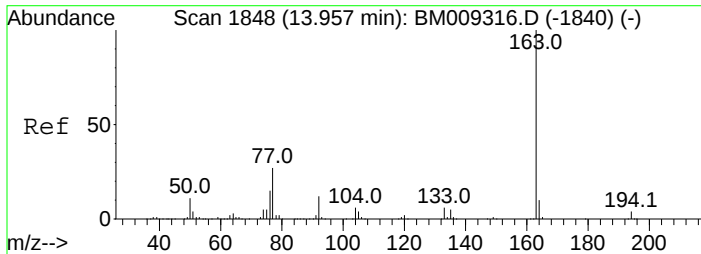
Tgt Ion:330 Resp: 328800
 Ion Ratio Lower Upper
 330 100
 332 93.8 0.0 0.0#
 141 41.0 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 100.58 ng
 RT: 13.110 min Scan# 1704
 Delta R.T. -0.011 min
 Lab File: BM009455.D
 Acq: 30 Mar 2017 17:45

Tgt Ion:172 Resp: 2008364
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 22.4 18.8 28.2

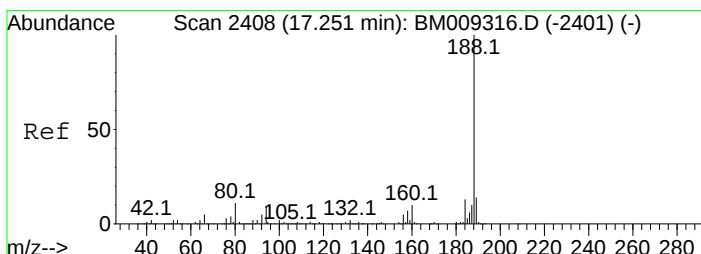
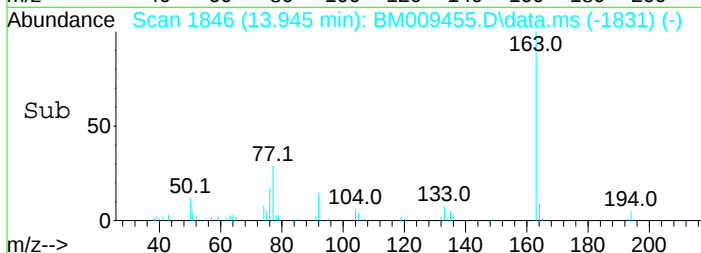
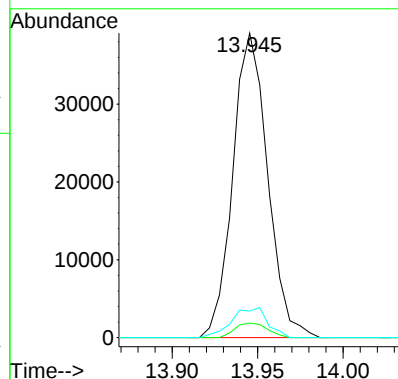
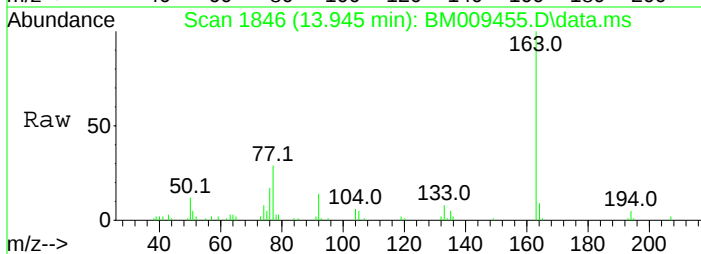




#49
Dimethylphthalate
Concen: 3.00 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.011 min
Lab File: BM009455.D
Acq: 30 Mar 2017 17:45

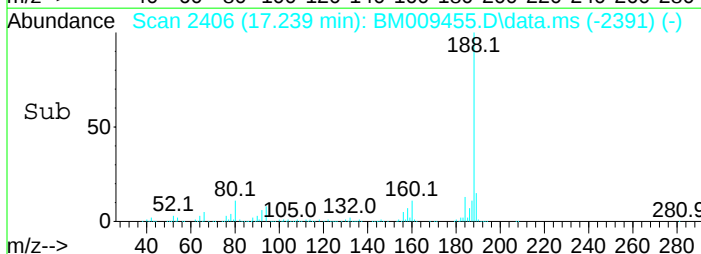
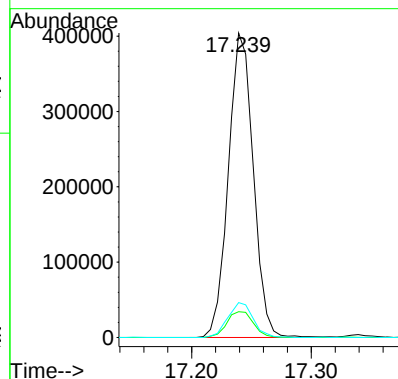
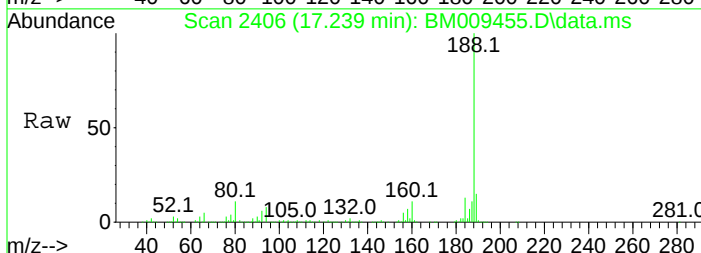
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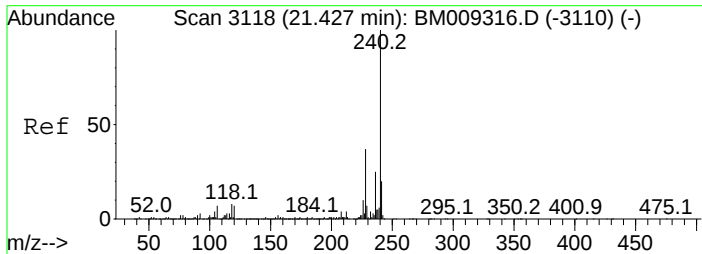
Tgt Ion:163 Resp: 55399
Ion Ratio Lower Upper
163 100
194 4.8 2.7 4.1#
164 8.7 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BM009455.D
Acq: 30 Mar 2017 17:45

Tgt Ion:188 Resp: 585155
Ion Ratio Lower Upper
188 100
94 8.5 8.7 13.1#
80 11.4 9.3 13.9

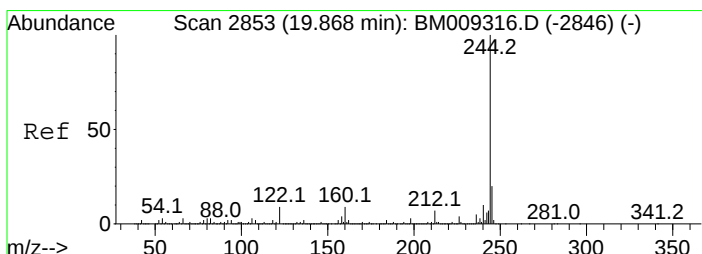
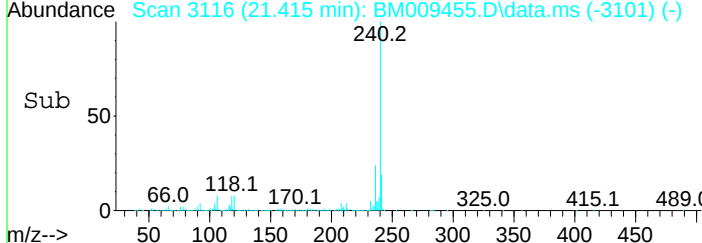
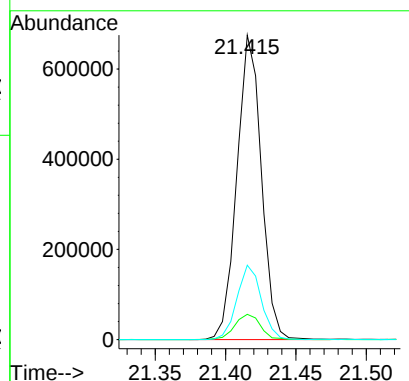
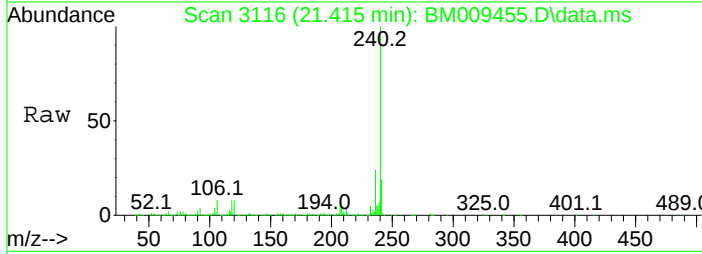




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.415 min Scan# 3116
 Delta R.T. -0.011 min
 Lab File: BM009455.D
 Acq: 30 Mar 2017 17:45

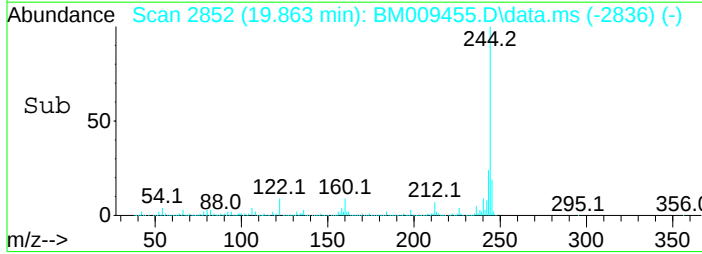
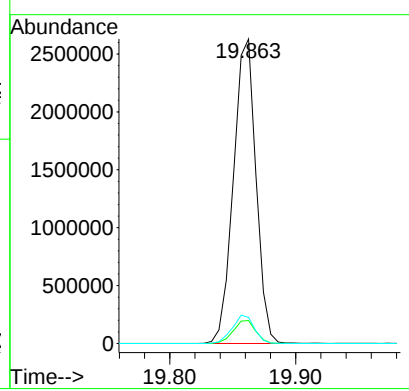
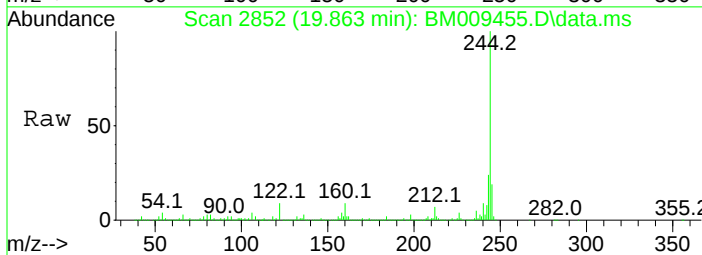
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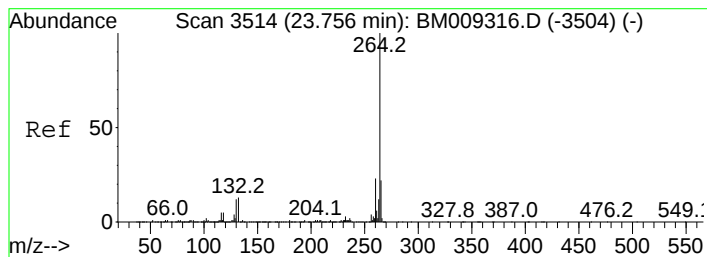
Tgt Ion:	240	Resp:	815793
Ion Ratio	Lower	Upper	
240	100		
120	8.3	8.2	12.2
236	24.5	20.0	30.0



#78
 Terphenyl-d14
 Concen: 84.06 ng
 RT: 19.863 min Scan# 2852
 Delta R.T. -0.005 min
 Lab File: BM009455.D
 Acq: 30 Mar 2017 17:45

Tgt Ion:	244	Resp:	3281805
Ion Ratio	Lower	Upper	
244	100		
212	7.5	4.9	7.3#
122	8.6	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.739 min Scan# 3511
Delta R.T. -0.017 min
Lab File: BM009455.D
Acq: 30 Mar 2017 17:45

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 264 Resp: 782949
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 22.2 17.3 25.9

