

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009458.D
 Acq On : 30 Mar 2017 19:33
 Operator : SJ/MA
 Sample : I2446-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 032817-PRRT-F-U-M

Quant Time: Mar 31 08:51:00 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

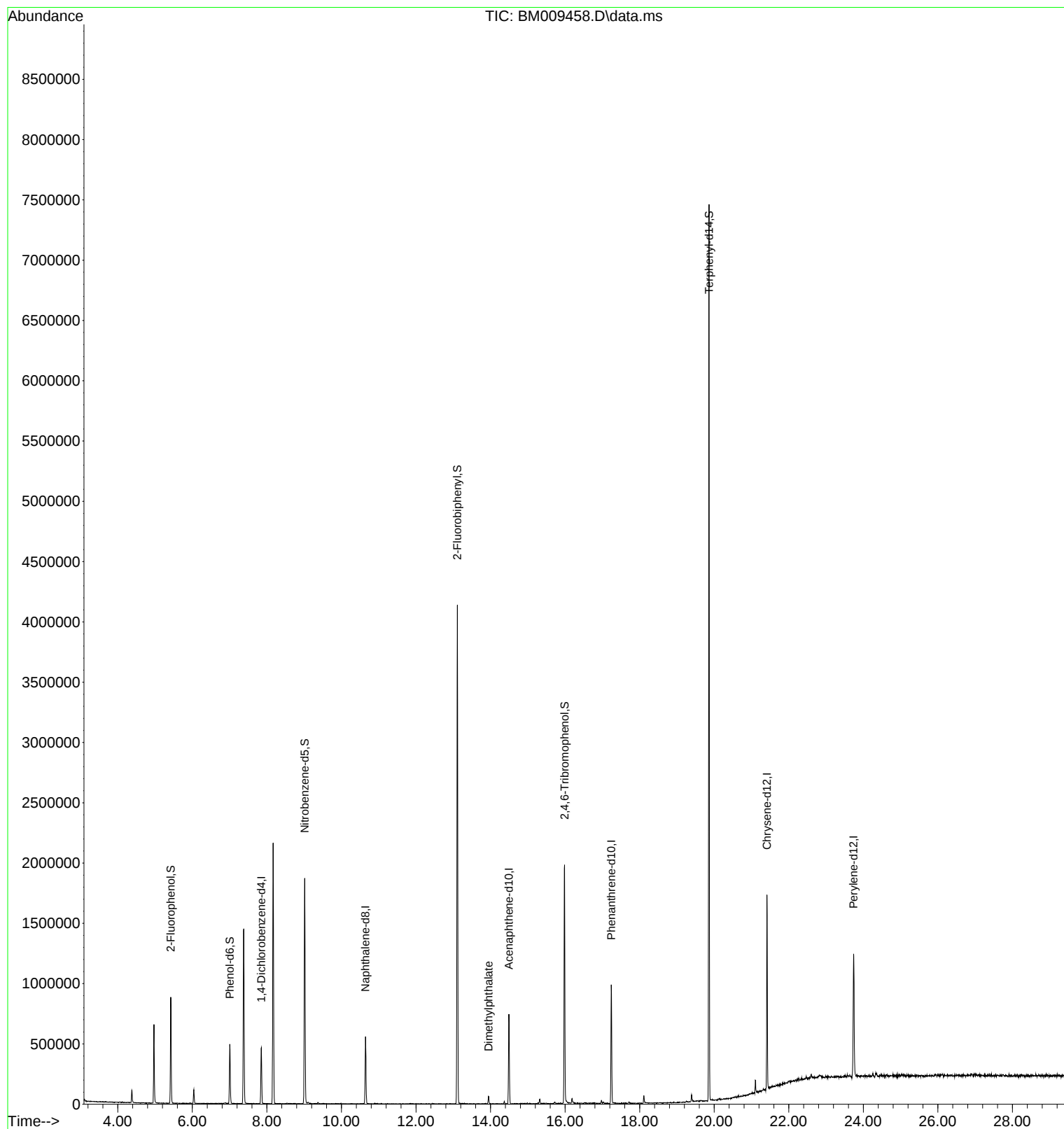
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	106891	20.00	ng	-0.01
21) Naphthalene-d8	10.645	136	390528	20.00	ng	-0.02
38) Acenaphthene-d10	14.492	164	217706	20.00	ng	-0.01
63) Phenanthrene-d10	17.239	188	534759	20.00	ng	-0.01
75) Chrysene-d12	21.415	240	749836	20.00	ng	-0.01
86) Perylene-d12	23.738	264	755943	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	278965	43.50	ng	-0.01
7) Phenol-d6	7.004	99	232618	26.60	ng	-0.02
23) Nitrobenzene-d5	9.016	82	1017752	97.71	ng	-0.01
41) 2,4,6-Tribromophenol	15.986	330	296943	109.79	ng	-0.01
44) 2-Fluorobiphenyl	13.110	172	1890272	104.62	ng	-0.01
78) Terphenyl-d14	19.862	244	2874018	80.09	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.951	163	37226	2.23	ng	Qvalue # 97

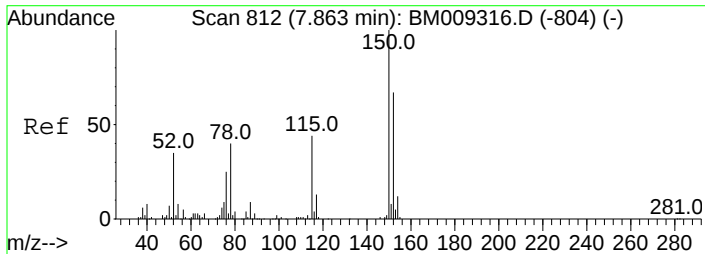
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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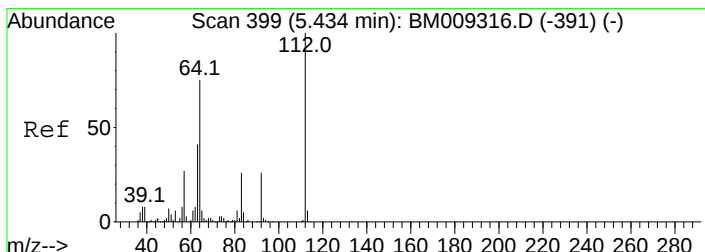
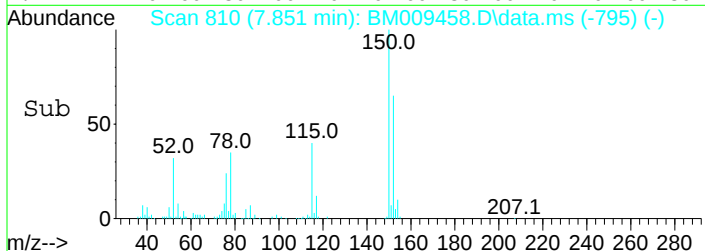
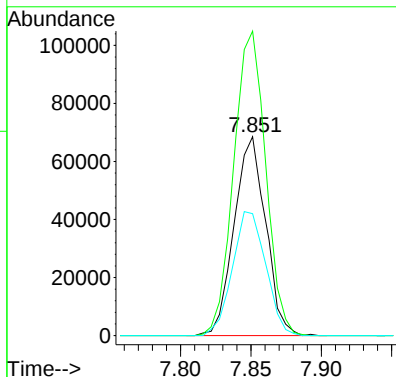
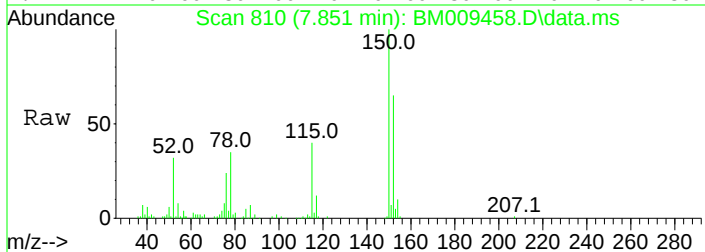




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.851 min Scan# 810
 Delta R.T. -0.012 min
 Lab File: BM009458.D
 Acq: 30 Mar 2017 19:33

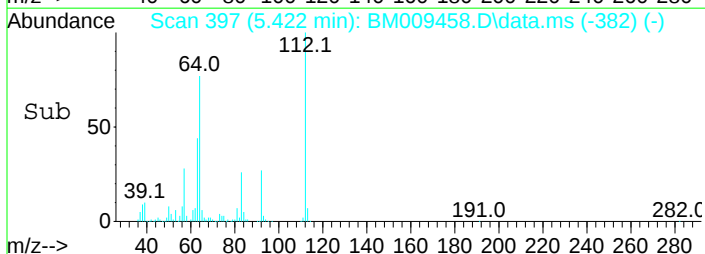
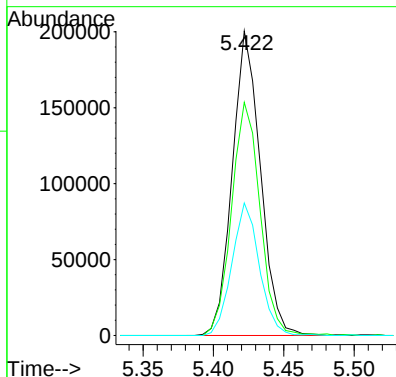
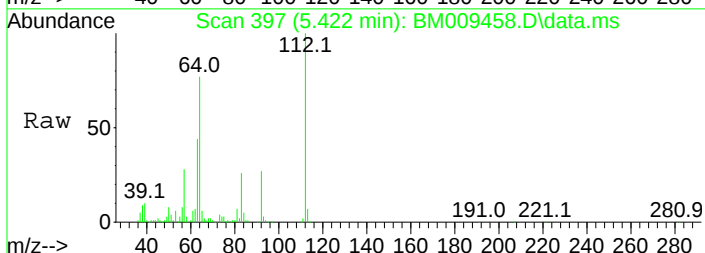
Instrument :
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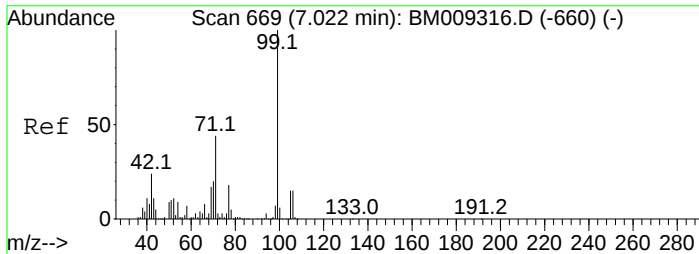
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.1	119.5	179.3
115	61.3	43.0	64.4



#5
 2-Fluorophenol
 Concen: 43.50 ng
 RT: 5.422 min Scan# 397
 Delta R.T. -0.011 min
 Lab File: BM009458.D
 Acq: 30 Mar 2017 19:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.5	38.6	57.8#
63	43.5	19.3	28.9#

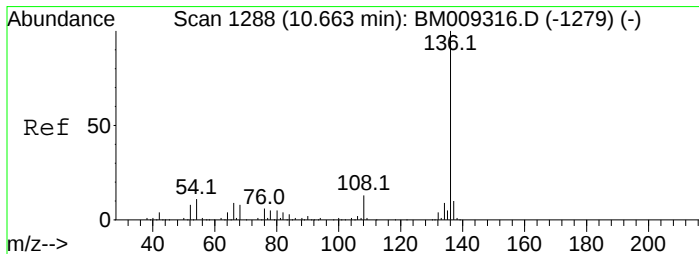
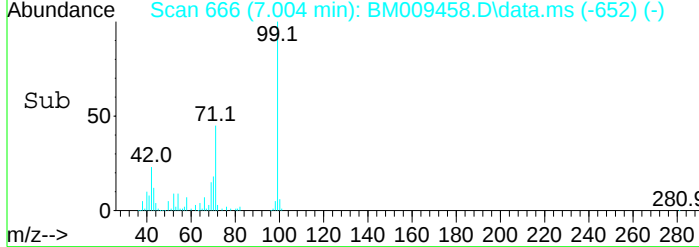
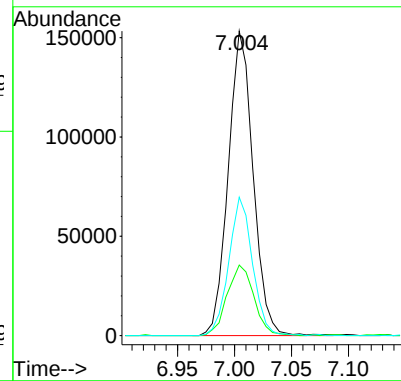
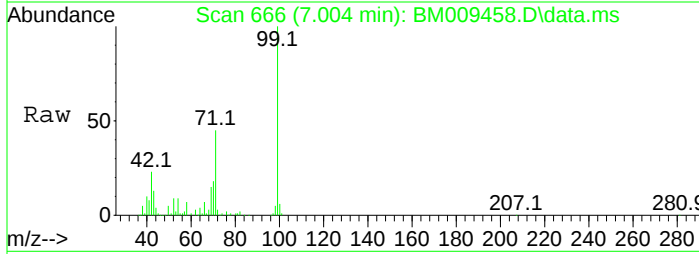




#7
Phenol-d6
Concen: 26.60 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM009458.D
Acq: 30 Mar 2017 19:33

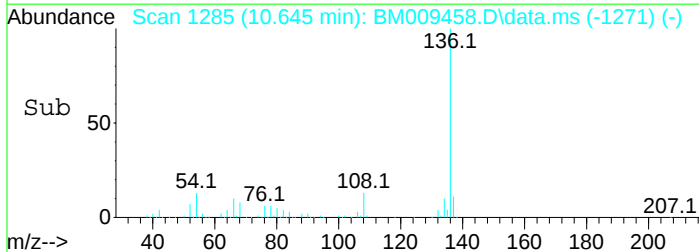
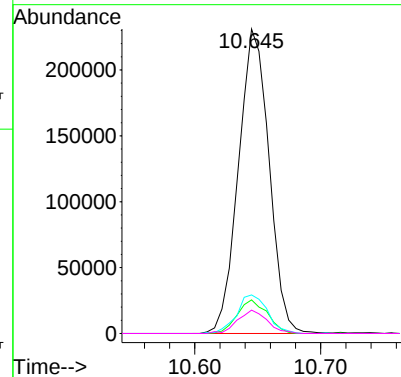
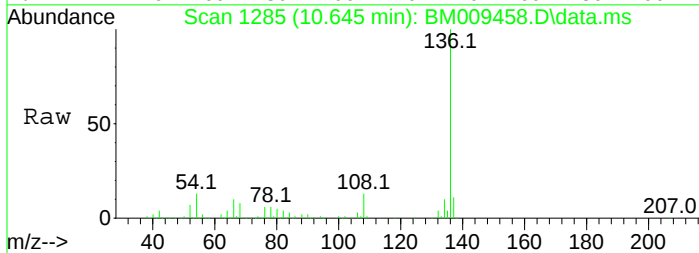
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ClientSampleId :
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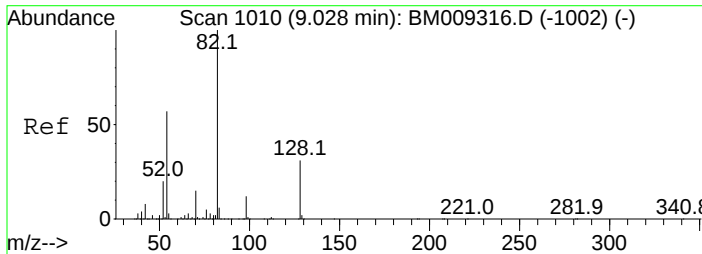
Tgt Ion	Ratio	Resp	Lower	Upper
99	100	232618		
42	23.2	11.0	16.4#	
71	45.5	23.4	35.2#	



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BM009458.D
Acq: 30 Mar 2017 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	390528		
137	11.0	8.7	13.1	
54	12.6	4.6	6.8#	
68	7.6	3.7	5.5#	

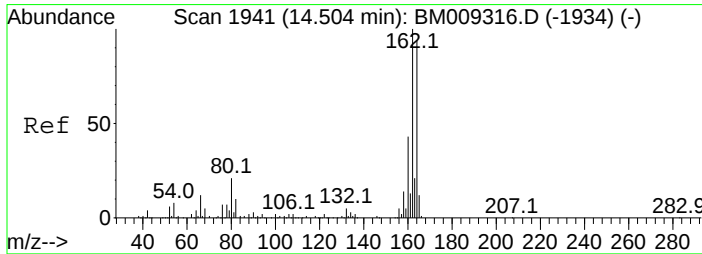
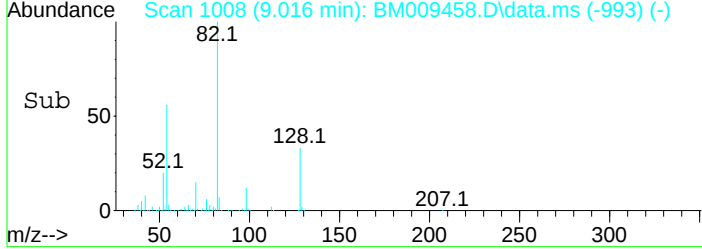
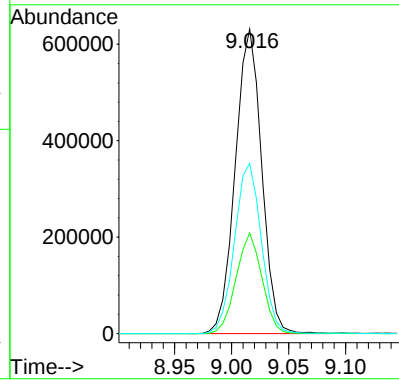
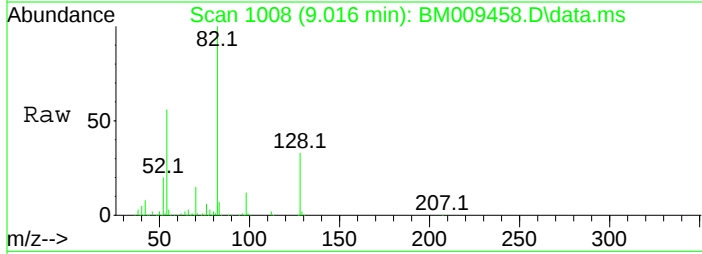




#23
 Nitrobenzene-d5
 Concen: 97.71 ng
 RT: 9.016 min Scan# 1008
 Delta R.T. -0.012 min
 Lab File: BM009458.D
 Acq: 30 Mar 2017 19:33

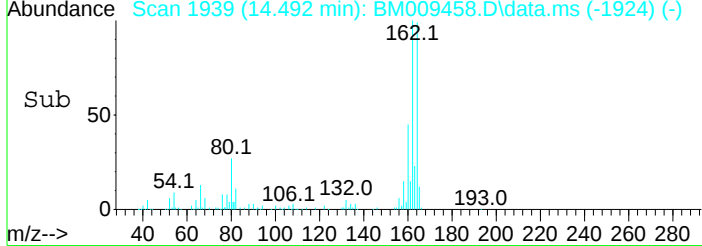
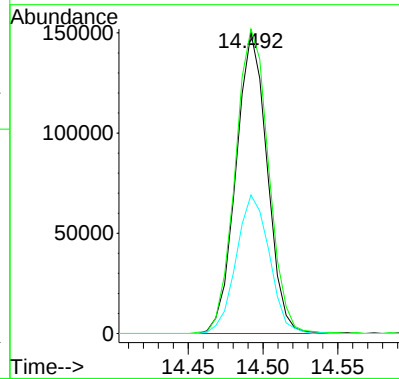
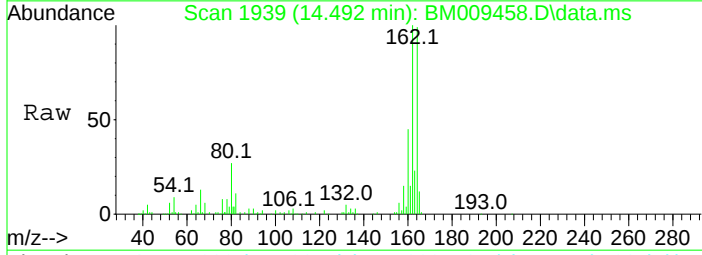
Instrument :
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 ClientSampleId :
 032817-PRRT-F-U-M

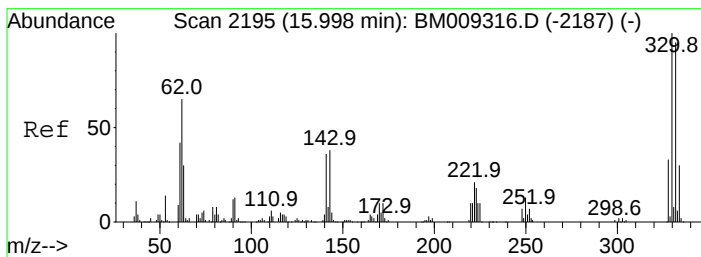
Tgt Ion:	82	Resp:	1017752
Ion Ratio	Lower	Upper	
82	100		
128	33.1	32.8	49.2
54	55.8	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.492 min Scan# 1939
 Delta R.T. -0.012 min
 Lab File: BM009458.D
 Acq: 30 Mar 2017 19:33

Tgt Ion:	164	Resp:	217706
Ion Ratio	Lower	Upper	
164	100		
162	101.2	82.4	123.6
160	46.0	35.8	53.6

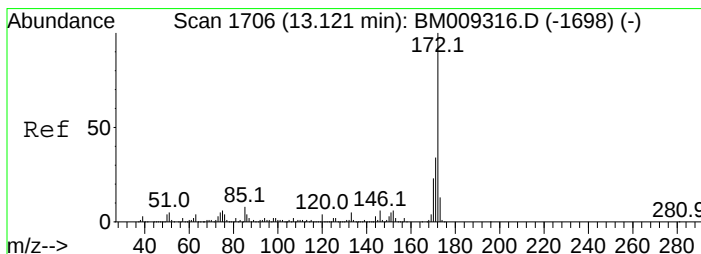
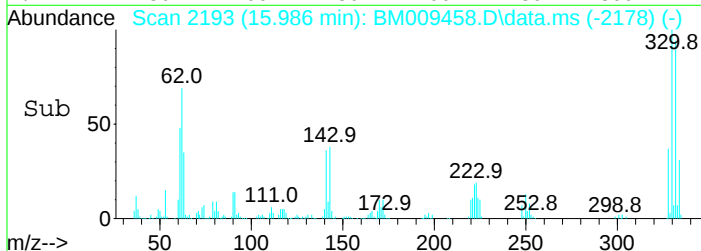
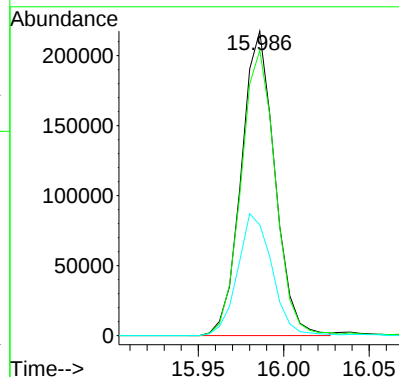
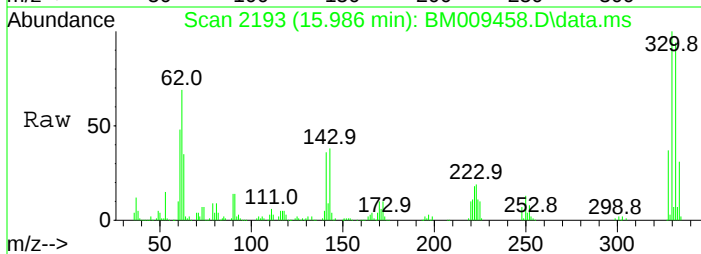




#41
 2,4,6-Tribromophenol
 Concen: 109.79 ng
 RT: 15.986 min Scan# 2193
 Delta R.T. -0.012 min
 Lab File: BM009458.D
 Acq: 30 Mar 2017 19:33

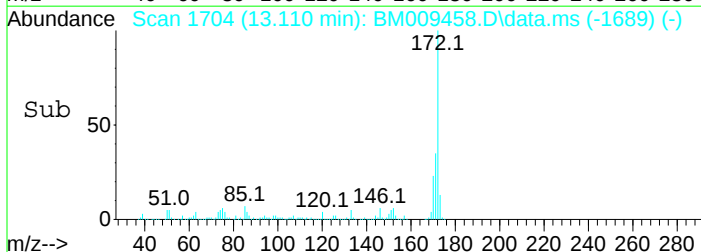
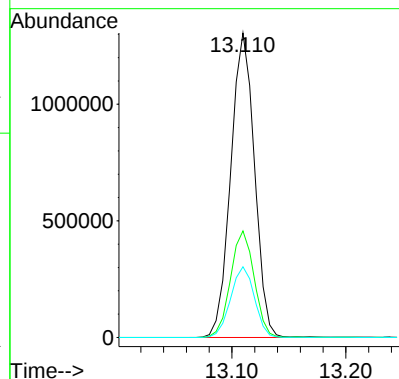
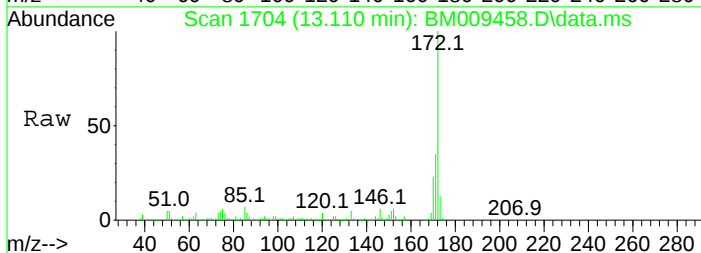
Instrument :
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 ClientSampleId :
 032817-PRRT-F-U-M

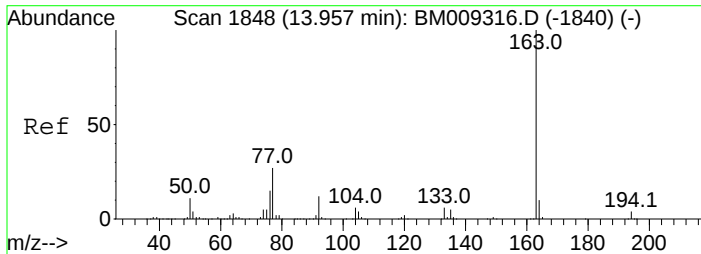
Tgt Ion:330 Resp: 296943
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 40.9 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 104.62 ng
 RT: 13.110 min Scan# 1704
 Delta R.T. -0.012 min
 Lab File: BM009458.D
 Acq: 30 Mar 2017 19:33

Tgt Ion:172 Resp: 1890272
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.2 18.8 28.2

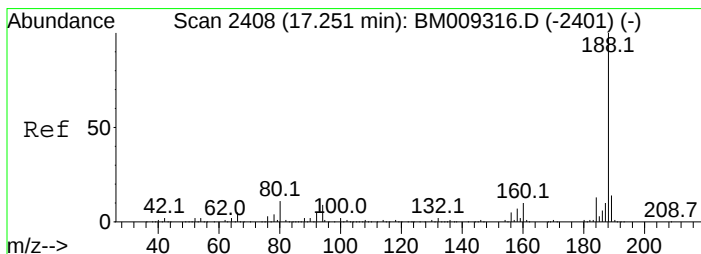
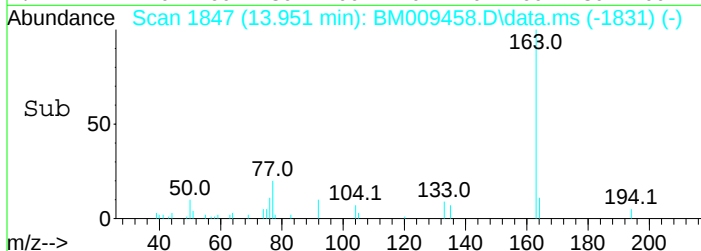
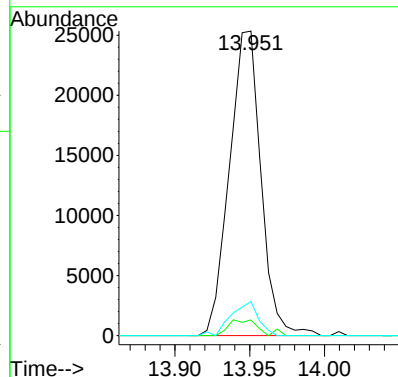
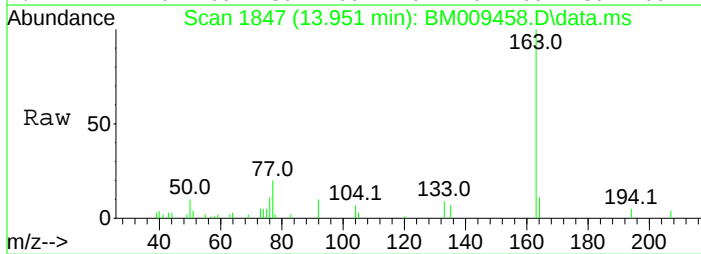




#49
Dimethylphthalate
Concen: 2.23 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM009458.D
Acq: 30 Mar 2017 19:33

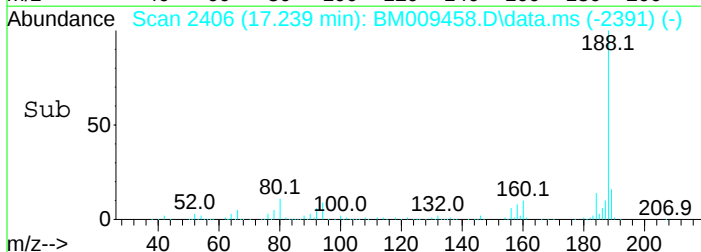
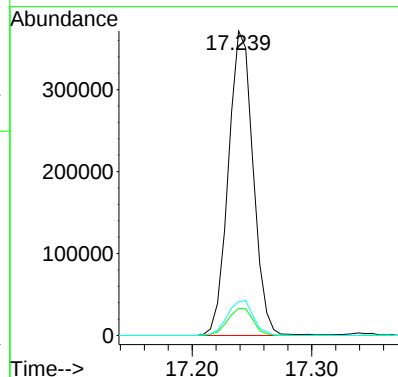
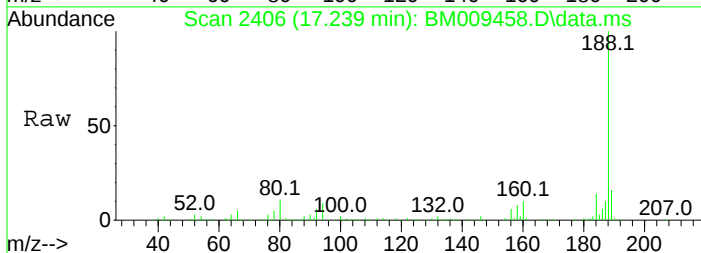
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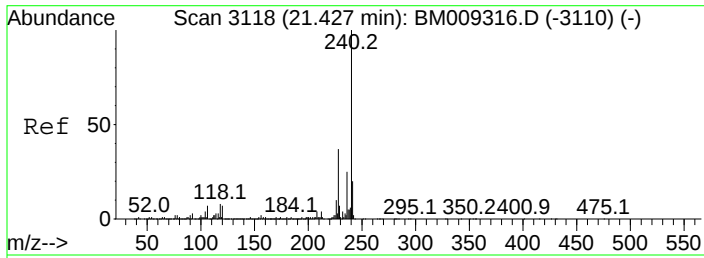
Tgt Ion:163 Resp: 37226
Ion Ratio Lower Upper
163 100
194 5.1 2.7 4.1#
164 11.2 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BM009458.D
Acq: 30 Mar 2017 19:33

Tgt Ion:188 Resp: 534759
Ion Ratio Lower Upper
188 100
94 8.9 8.7 13.1
80 11.1 9.3 13.9

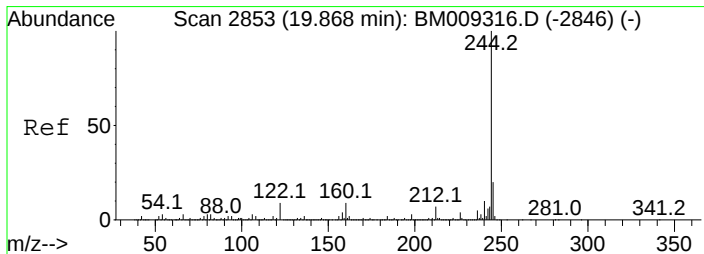
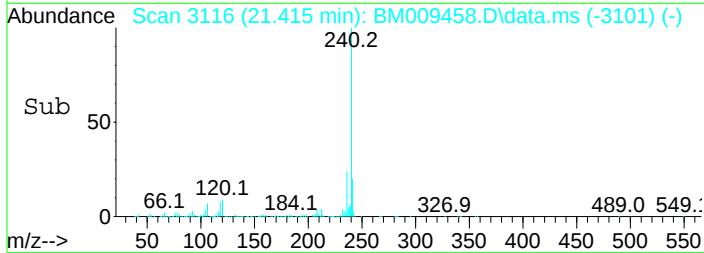
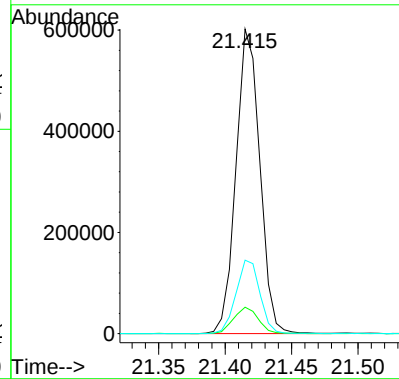
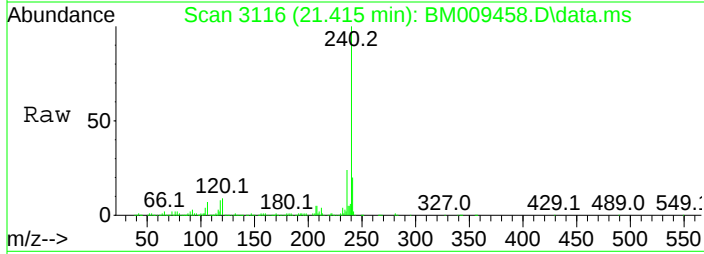




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM009458.D
Acq: 30 Mar 2017 19:33

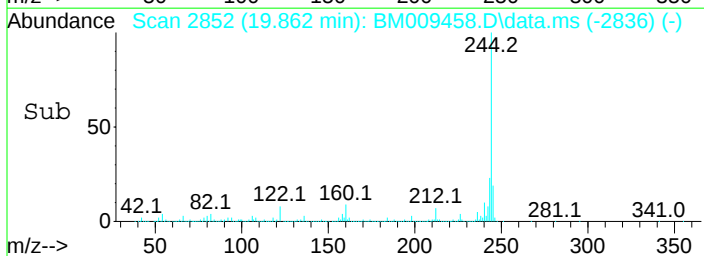
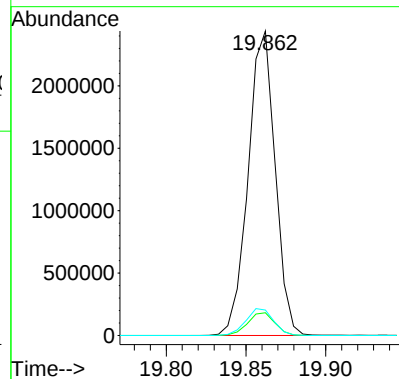
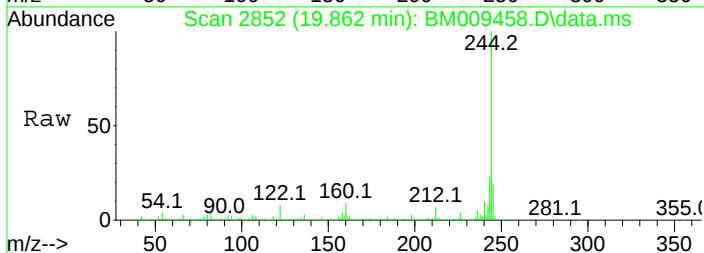
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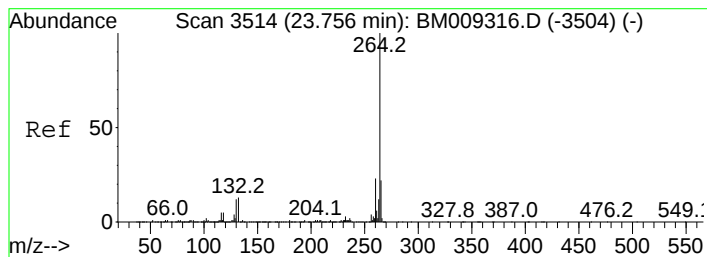
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.2	12.2
236	24.1	20.0	30.0



#78
Terphenyl-d14
Concen: 80.09 ng
RT: 19.862 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BM009458.D
Acq: 30 Mar 2017 19:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	8.4	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: BM009458.D
Acq: 30 Mar 2017 19:33

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	22.3	17.3	25.9

