

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009457.D
 Acq On : 30 Mar 2017 18:57
 Operator : SJ/MA
 Sample : I2446-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Mar 31 08:50:15 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

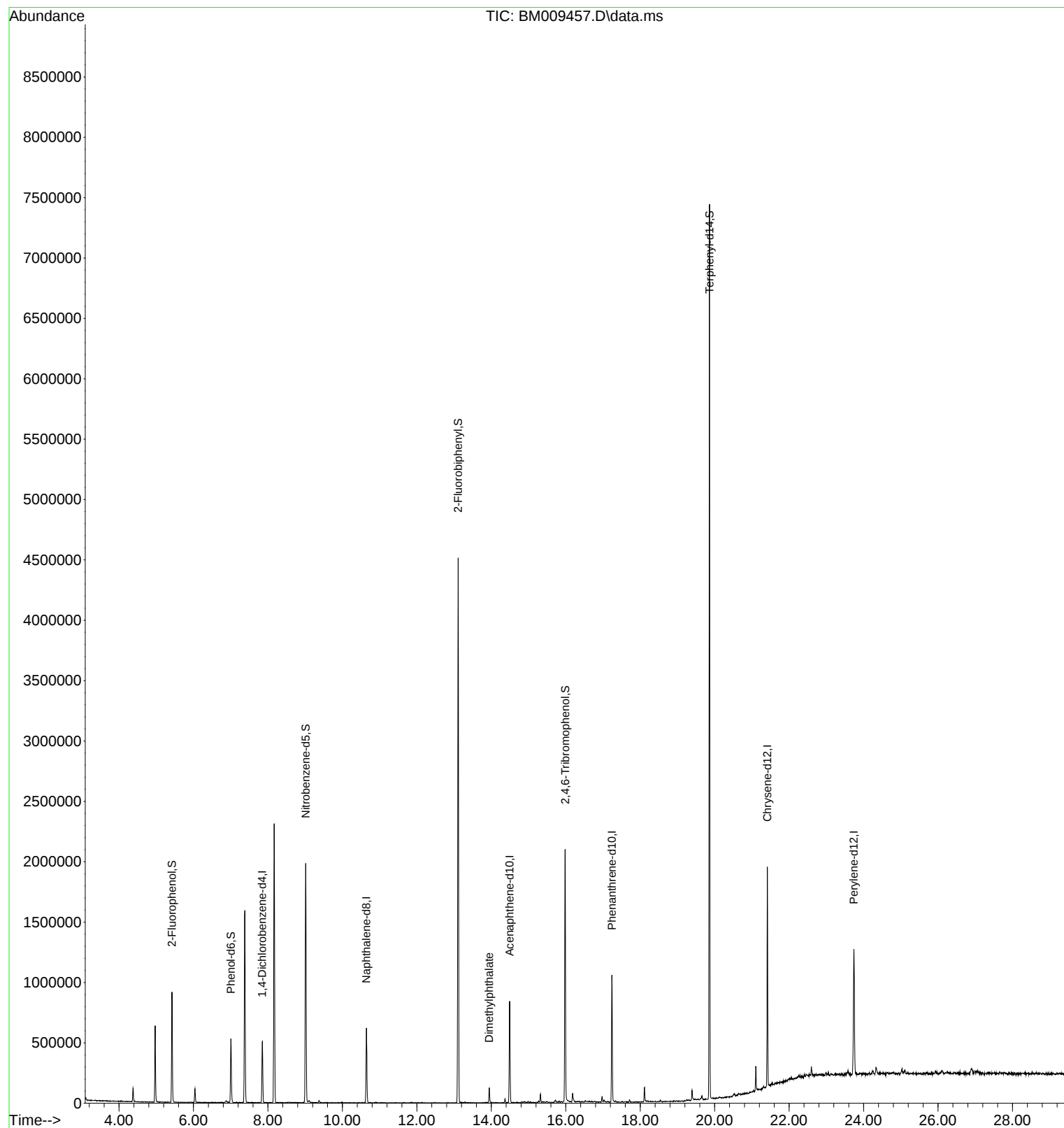
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	117720	20.00	ng	-0.02
21) Naphthalene-d8	10.645	136	434350	20.00	ng	-0.02
38) Acenaphthene-d10	14.492	164	242544	20.00	ng	-0.01
63) Phenanthrene-d10	17.239	188	572397	20.00	ng	-0.01
75) Chrysene-d12	21.415	240	785699	20.00	ng	-0.01
86) Perylene-d12	23.738	264	785562	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	299201	42.36	ng	-0.01
7) Phenol-d6	7.004	99	244807	25.42	ng	-0.02
23) Nitrobenzene-d5	9.016	82	1100991	95.04	ng	-0.01
41) 2,4,6-Tribromophenol	15.986	330	325137	107.91	ng	-0.01
44) 2-Fluorobiphenyl	13.110	172	2011710	99.94	ng	-0.01
78) Terphenyl-d14	19.862	244	2934266	78.04	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.945	163	62963	3.38	ng	Qvalue # 96

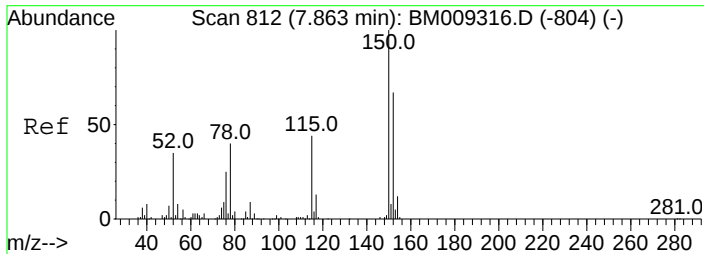
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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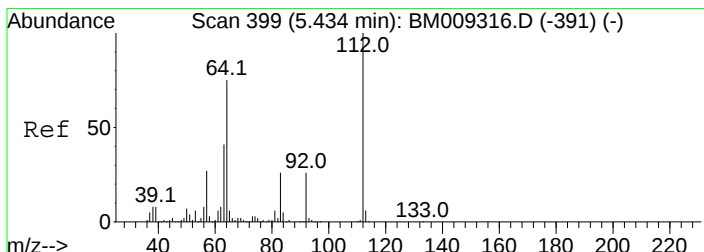
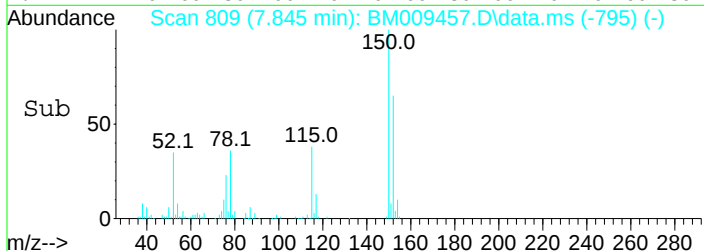
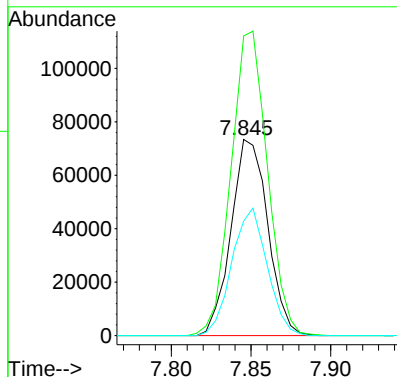
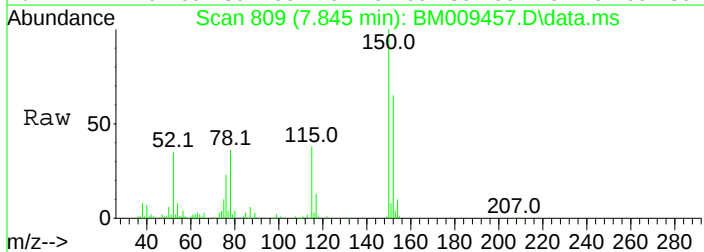




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.845 min Scan# 809
 Delta R.T. -0.018 min
 Lab File: BM009457.D
 Acq: 30 Mar 2017 18:57

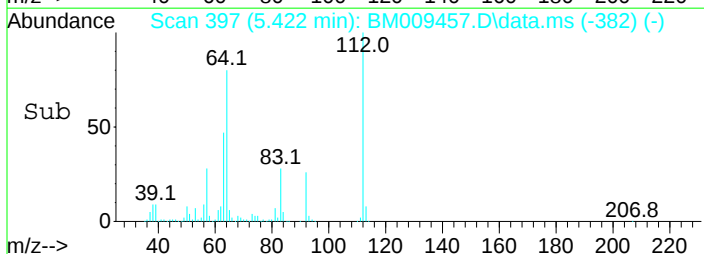
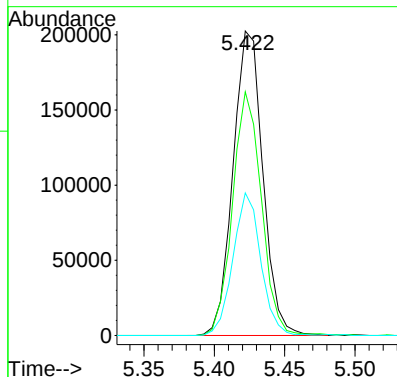
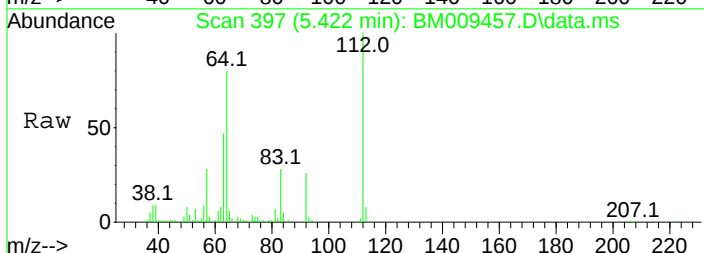
Instrument :
 BNA_M
 ClientSampleId :
 032817-PRRT-F-D-M

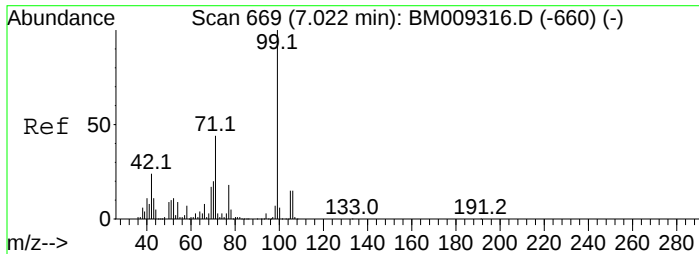
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	119.5	179.3
115	58.4	43.0	64.4



#5
 2-Fluorophenol
 Concen: 42.36 ng
 RT: 5.422 min Scan# 397
 Delta R.T. -0.011 min
 Lab File: BM009457.D
 Acq: 30 Mar 2017 18:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	80.0	38.6	57.8#
63	46.8	19.3	28.9#

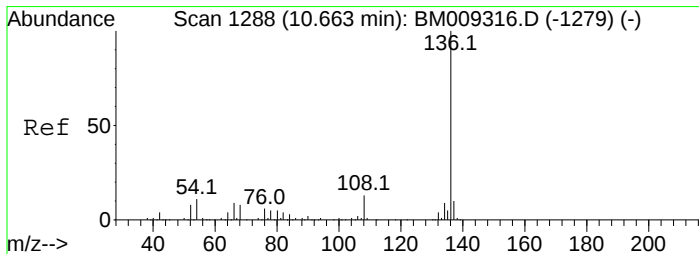
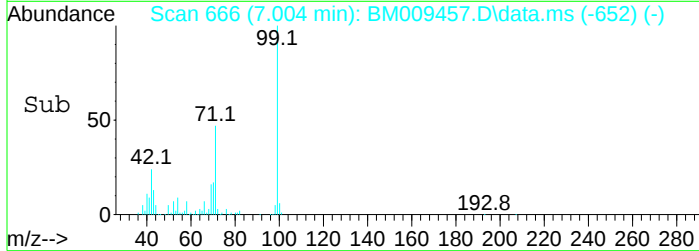
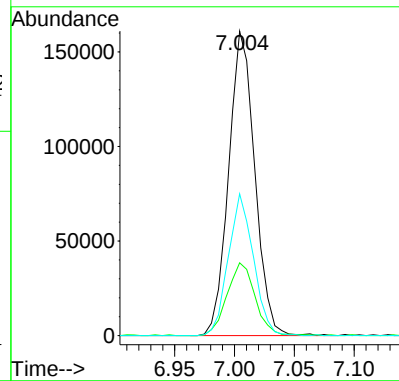
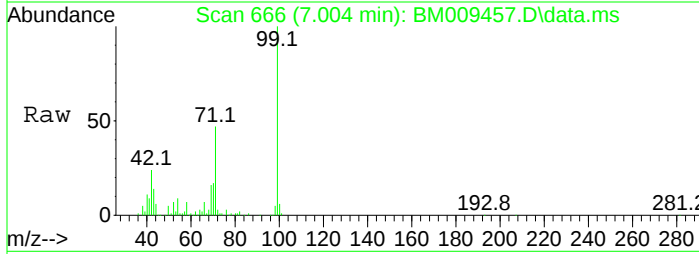




#7
Phenol-d6
Concen: 25.42 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM009457.D
Acq: 30 Mar 2017 18:57

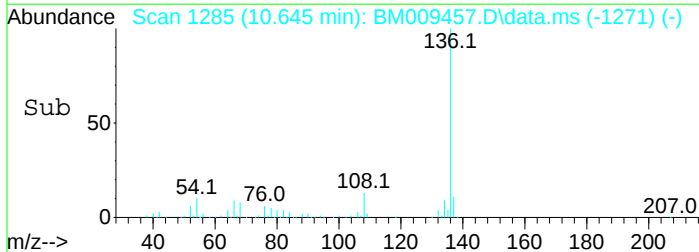
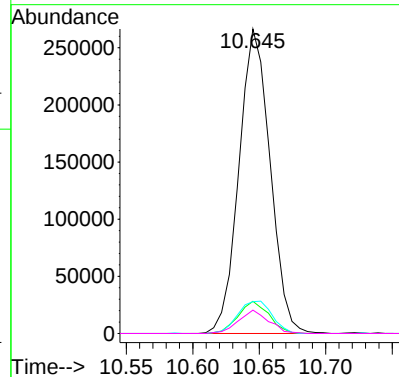
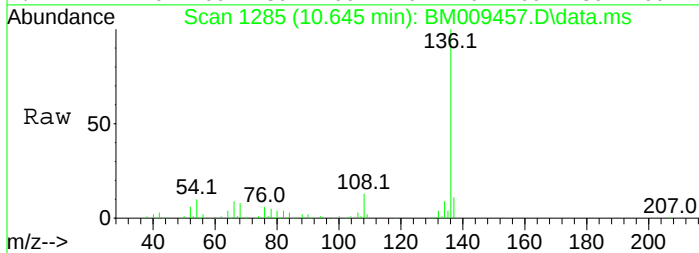
Instrument :
BNA_M
ClientSampleId :
032817-PRRT-F-D-M

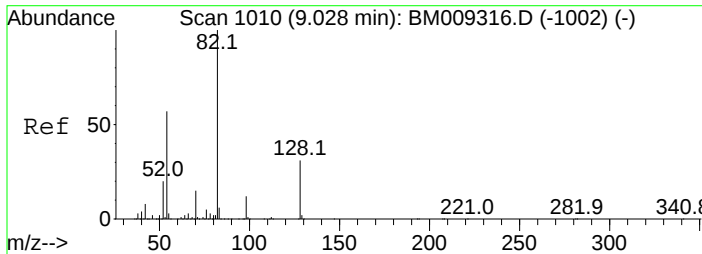
Tgt Ion	Ratio	Resp	Lower	Upper
99	100	244807		
42	23.9	11.0	16.4#	
71	46.6	23.4	35.2#	



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BM009457.D
Acq: 30 Mar 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	434350		
137	10.6	8.7	13.1	
54	10.5	4.6	6.8#	
68	7.7	3.7	5.5#	

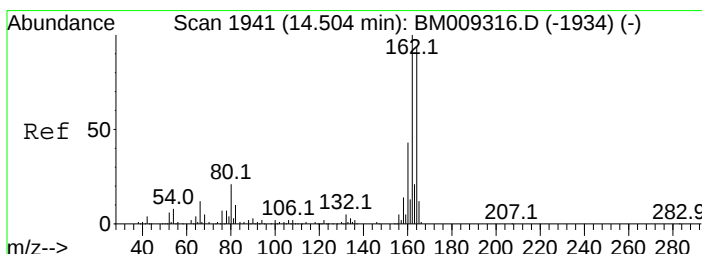
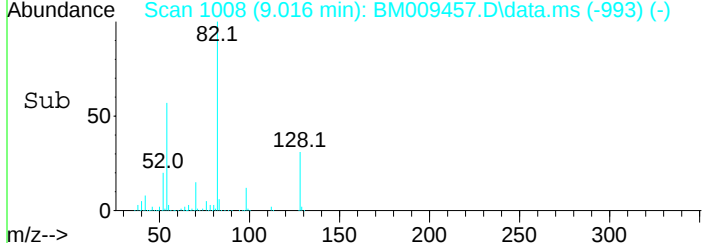
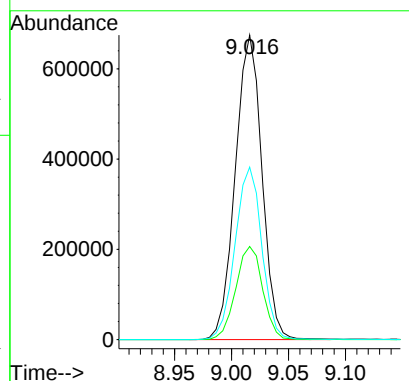
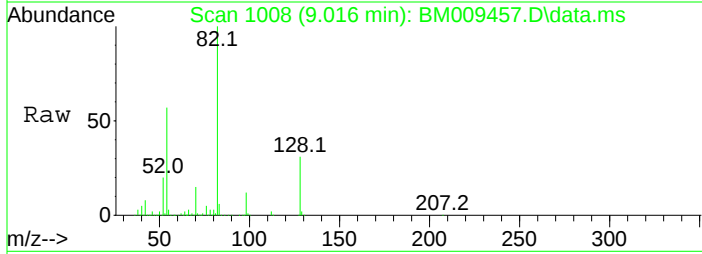




#23
 Nitrobenzene-d5
 Concen: 95.04 ng
 RT: 9.016 min Scan# 1008
 Delta R.T. -0.012 min
 Lab File: BM009457.D
 Acq: 30 Mar 2017 18:57

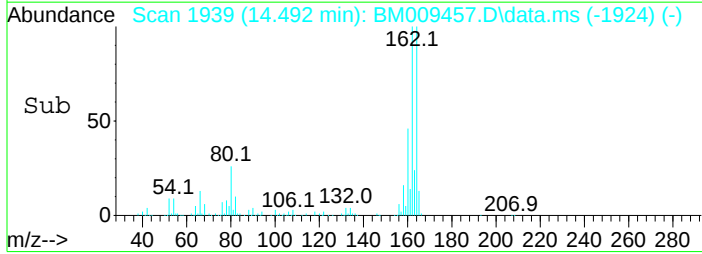
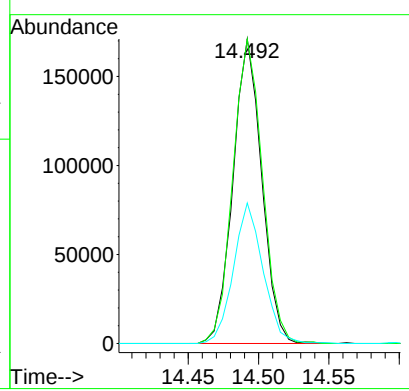
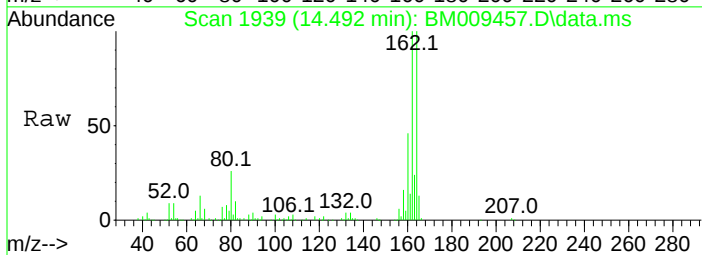
Instrument :
 BNA_M
ClientSampleId :
 032817-PRRT-F-D-M

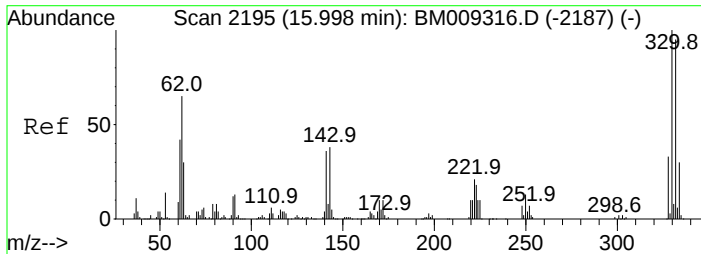
Tgt Ion:	82	Resp:	1100991
Ion Ratio	Lower	Upper	
82	100		
128	30.6	32.8	49.2#
54	56.7	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.492 min Scan# 1939
 Delta R.T. -0.012 min
 Lab File: BM009457.D
 Acq: 30 Mar 2017 18:57

Tgt Ion:	164	Resp:	242544
Ion Ratio	Lower	Upper	
164	100		
162	100.0	82.4	123.6
160	46.1	35.8	53.6

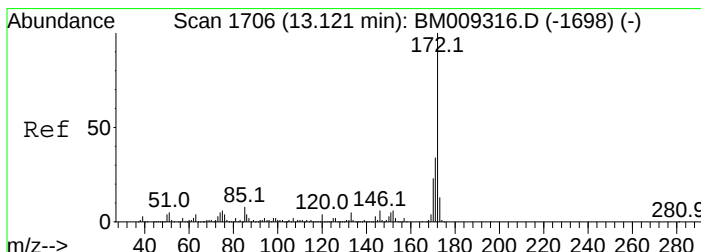
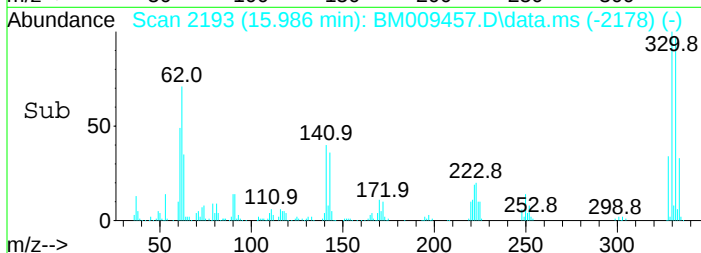
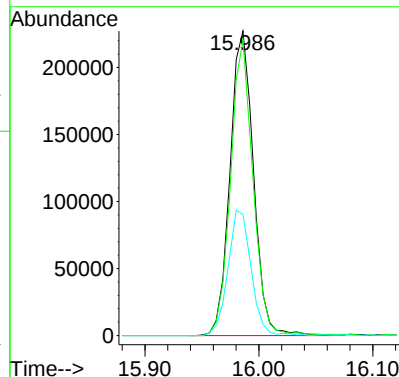
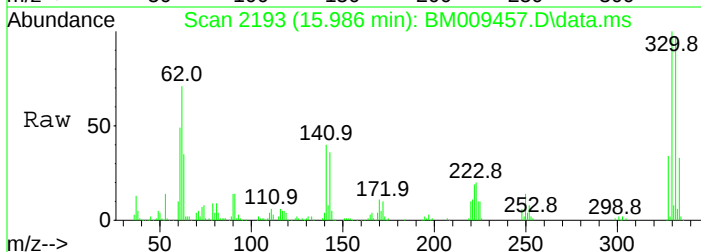




#41
2,4,6-Tribromophenol
Concen: 107.91 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BM009457.D
Acq: 30 Mar 2017 18:57

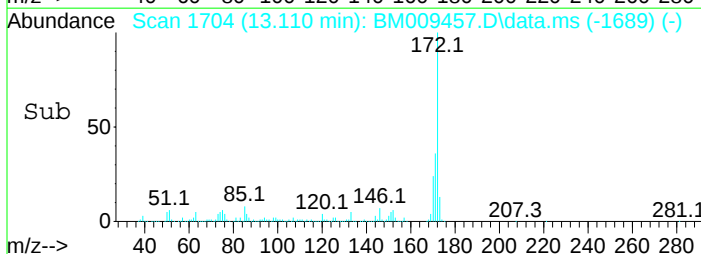
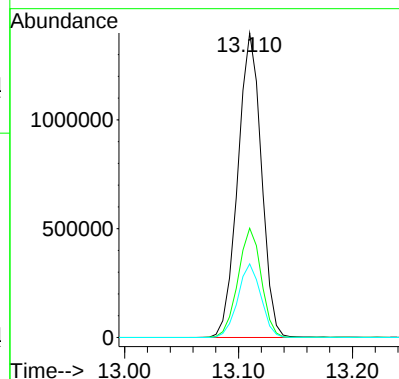
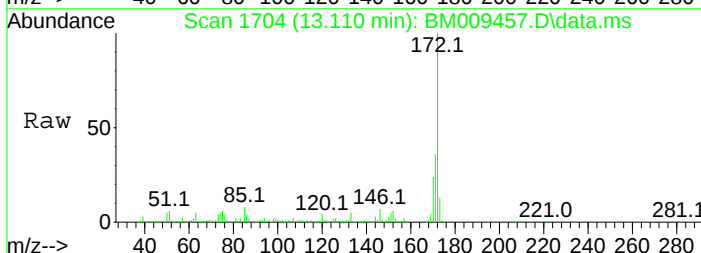
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ClientSampleId :
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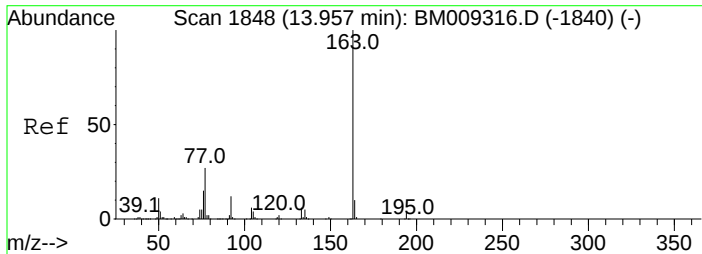
Tgt Ion:330 Resp: 325137
Ion Ratio Lower Upper
330 100
332 92.5 0.0 0.0#
141 40.6 0.0 0.0#



#44
2-Fluorobiphenyl
Concen: 99.94 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM009457.D
Acq: 30 Mar 2017 18:57

Tgt Ion:172 Resp: 2011710
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.2 18.8 28.2

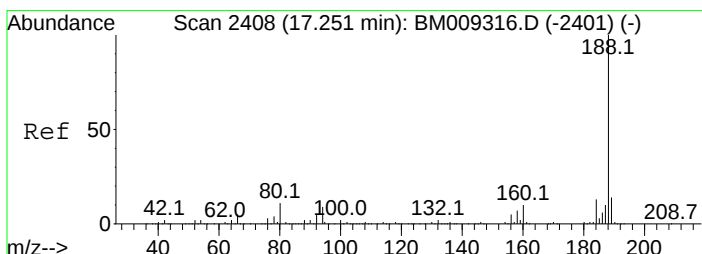
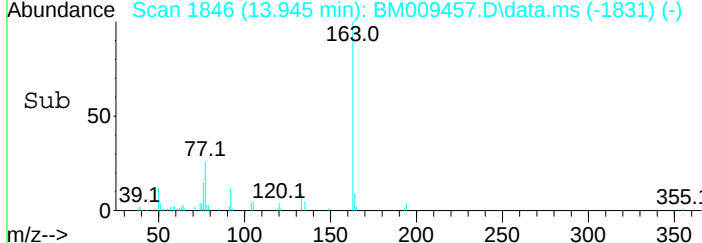
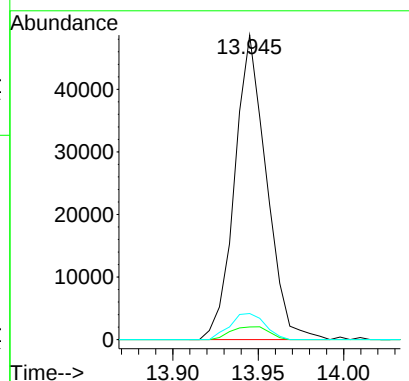
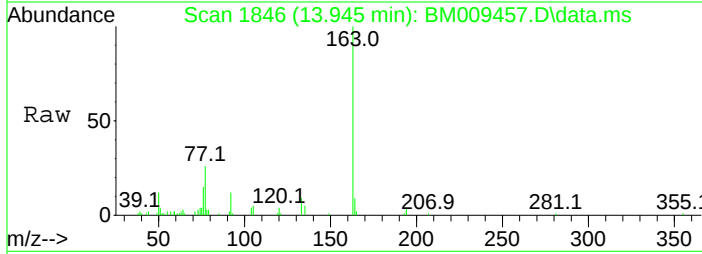




#49
 Dimethylphthalate
 Concen: 3.38 ng
 RT: 13.945 min Scan# 1846
 Delta R.T. -0.012 min
 Lab File: BM009457.D
 Acq: 30 Mar 2017 18:57

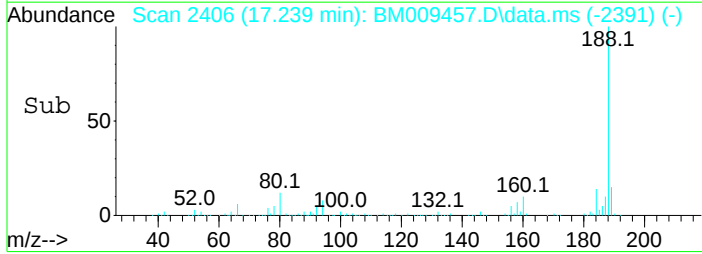
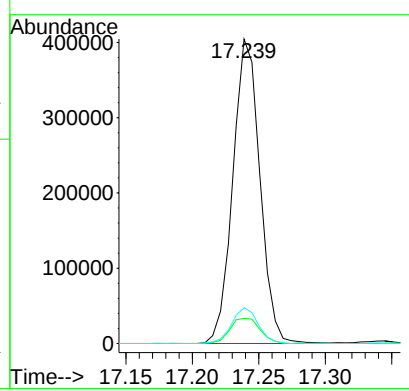
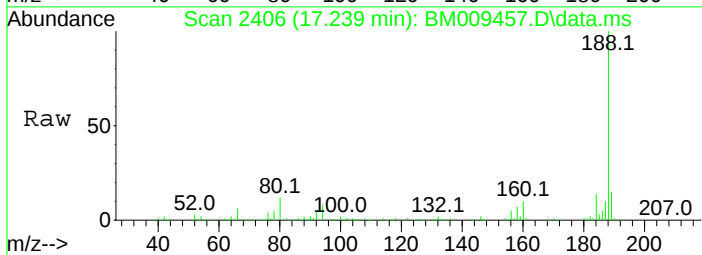
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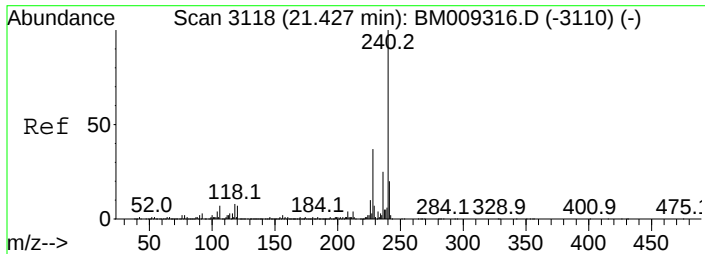
Tgt Ion:	163	Resp:	62963
Ion Ratio	Lower	Upper	
163	100		
194	4.2	2.7	4.1#
164	8.6	8.2	12.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.239 min Scan# 2406
 Delta R.T. -0.012 min
 Lab File: BM009457.D
 Acq: 30 Mar 2017 18:57

Tgt Ion:	188	Resp:	572397
Ion Ratio	Lower	Upper	
188	100		
94	8.2	8.7	13.1#
80	11.8	9.3	13.9

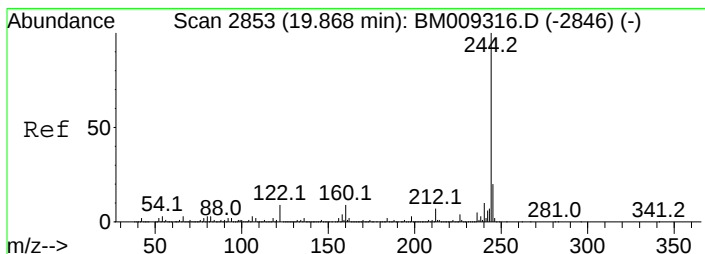
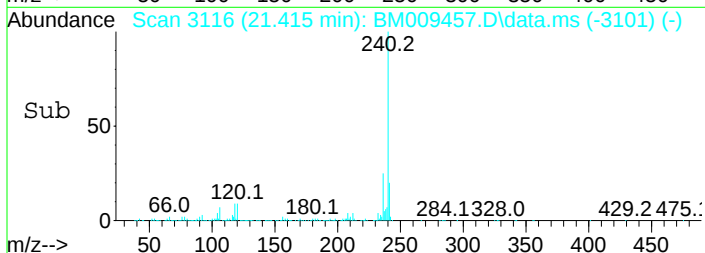
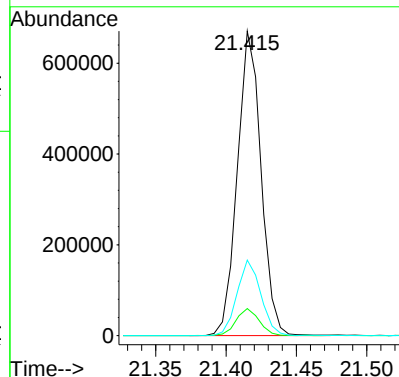
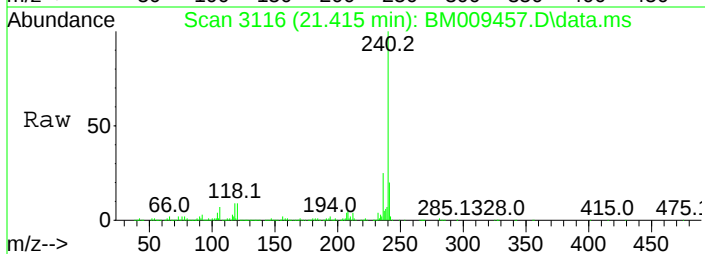




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM009457.D
Acq: 30 Mar 2017 18:57

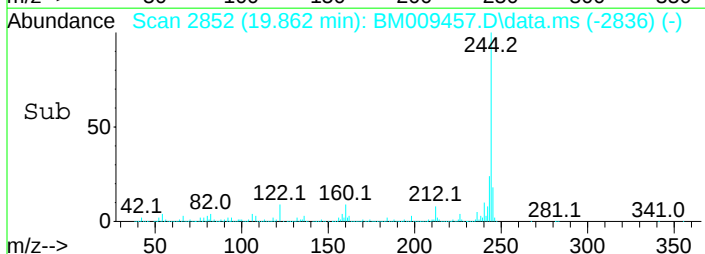
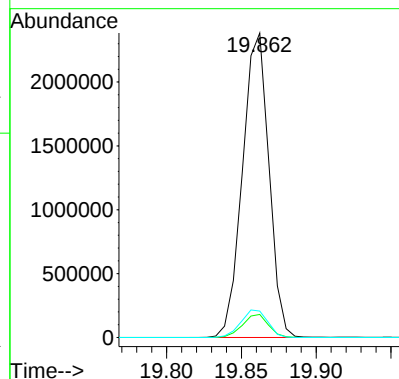
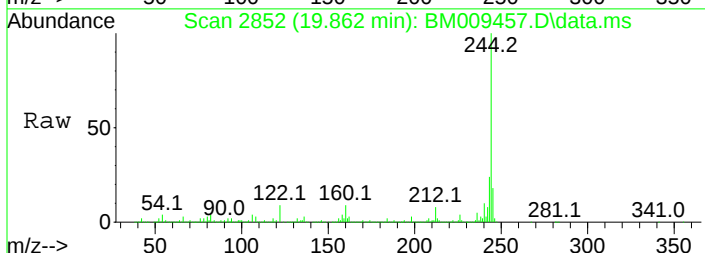
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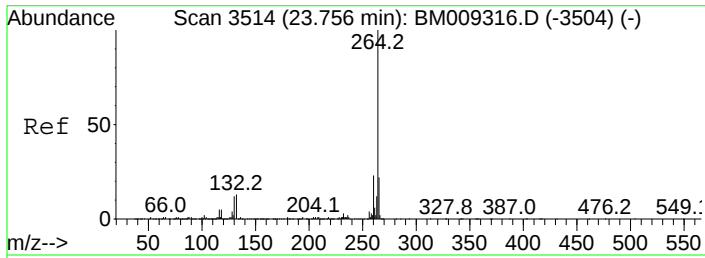
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.2	12.2
236	24.8	20.0	30.0



#78
Terphenyl-d14
Concen: 78.04 ng
RT: 19.862 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BM009457.D
Acq: 30 Mar 2017 18:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	8.7	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: BM009457.D
Acq: 30 Mar 2017 18:57

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

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.6	27.8
265	20.8	17.3	25.9

