

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009464.D
 Acq On : 30 Mar 2017 23:09
 Operator : SJ/MA
 Sample : I2436-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 54C-9-11

Quant Time: Mar 31 08:55:37 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

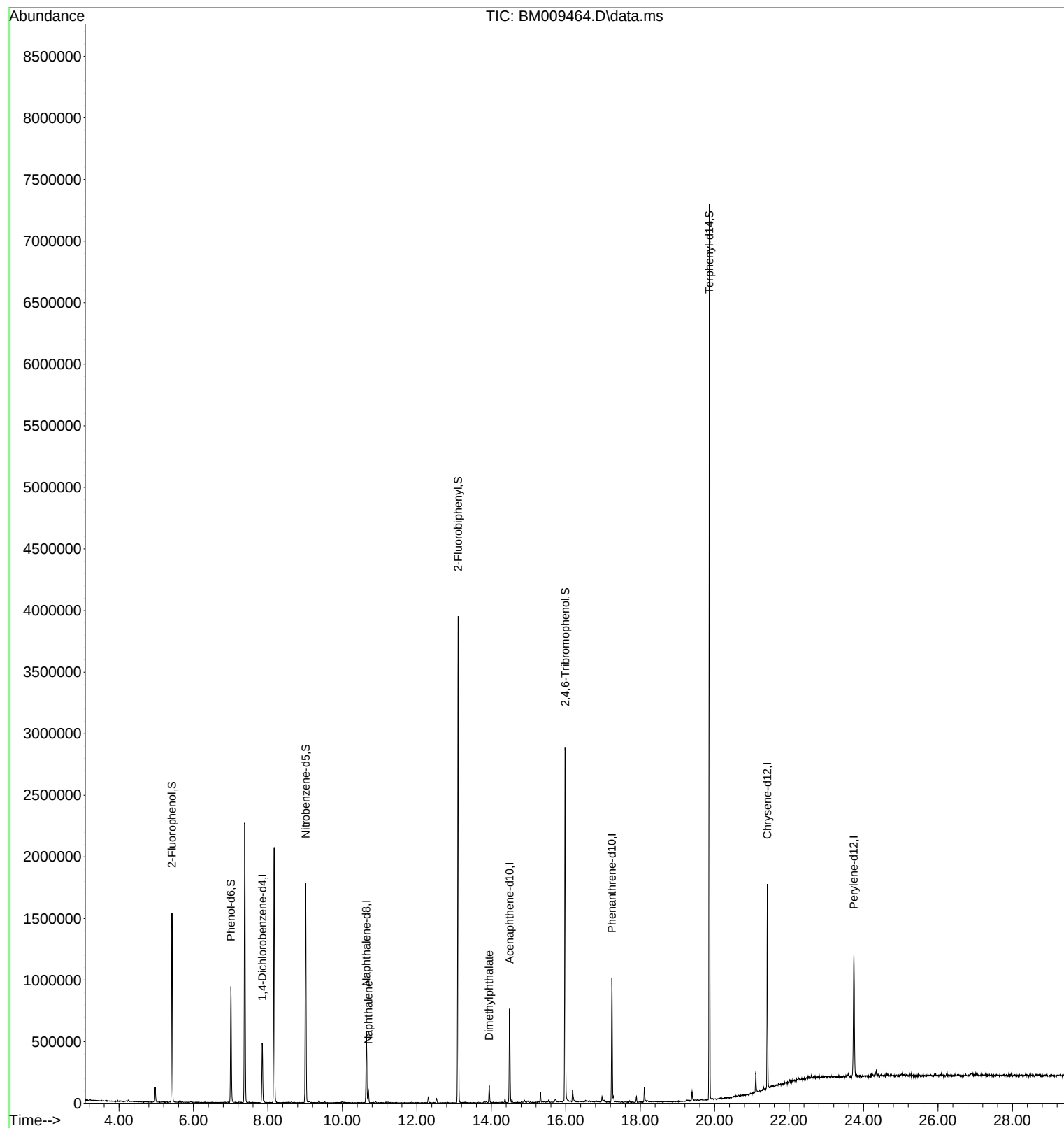
Compound	R.T.	QIon	Response	Conc	Units	Dev (Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	106082	20.00	ng	-0.01
21) Naphthalene-d8	10.645	136	398360	20.00	ng	-0.02
38) Acenaphthene-d10	14.492	164	227018	20.00	ng	-0.01
63) Phenanthrene-d10	17.239	188	543798	20.00	ng	-0.01
75) Chrysene-d12	21.415	240	761611	20.00	ng	-0.01
86) Perylene-d12	23.738	264	759401	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	503677	79.14	ng	-0.01
7) Phenol-d6	7.004	99	436071	50.25	ng	-0.02
23) Nitrobenzene-d5	9.016	82	982924	92.51	ng	-0.01
41) 2,4,6-Tribromophenol	15.986	330	433511	153.71	ng	-0.01
44) 2-Fluorobiphenyl	13.110	172	1742787	92.50	ng	-0.01
78) Terphenyl-d14	19.856	244	2981186	81.79	ng	-0.01
Target Compounds						
31) Naphthalene	10.698	128	78022	3.69	ng	# 95
49) Dimethylphthalate	13.945	163	71394	4.10	ng	# 95

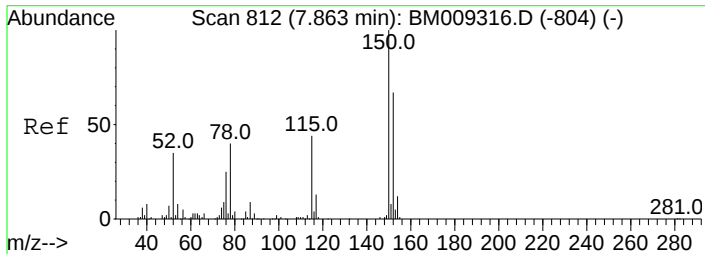
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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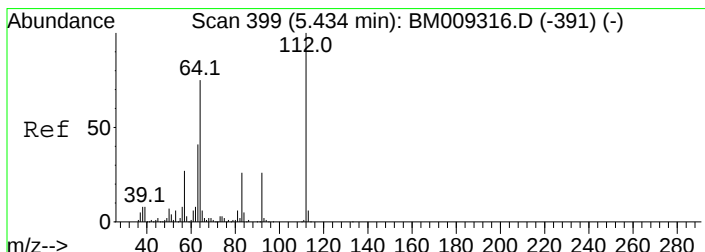
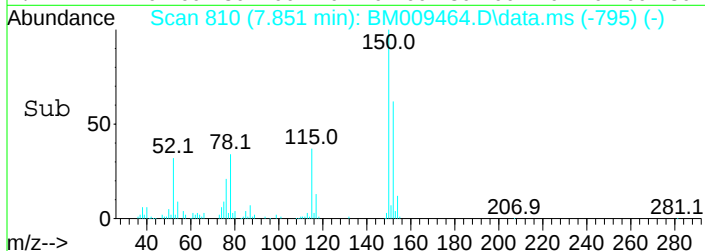
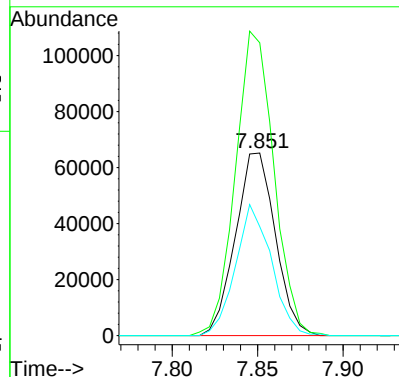
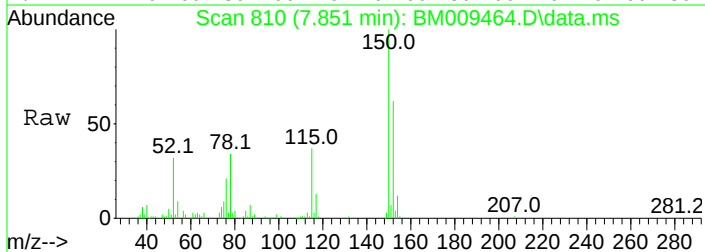




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.851 min Scan# 810
Delta R.T. -0.012 min
Lab File: BM009464.D
Acq: 30 Mar 2017 23:09

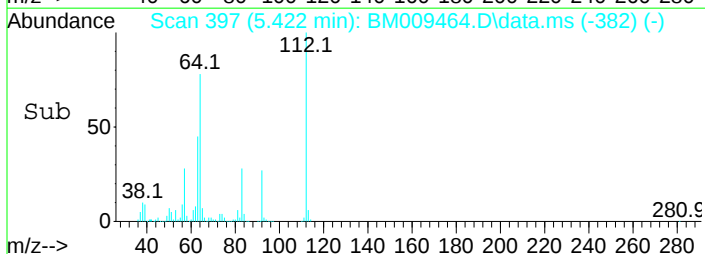
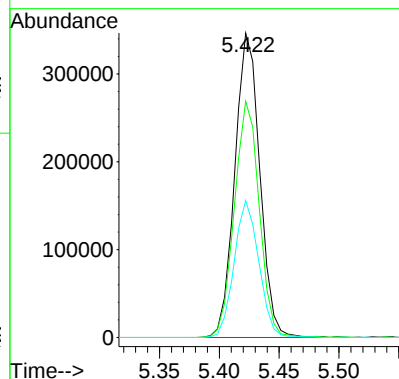
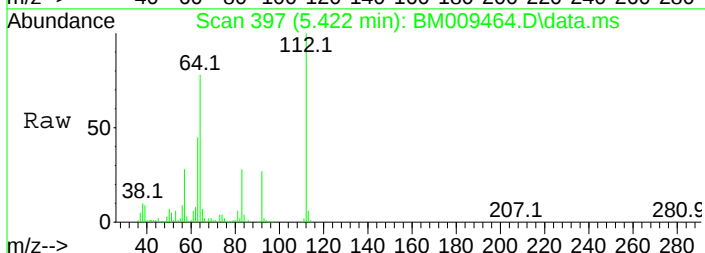
Instrument :
BNA_M
ClientSampleId :
54C-9-11

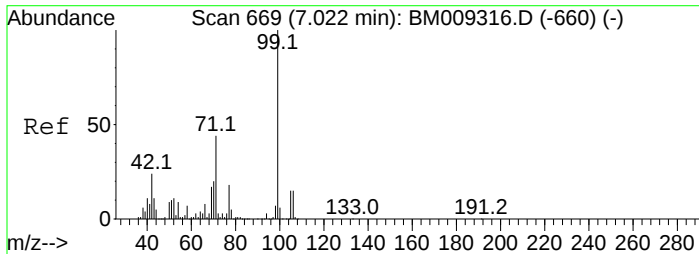
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	106082		
150	160.3	119.5	179.3	
115	59.6	43.0	64.4	



#5
2-Fluorophenol
Concen: 79.14 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.011 min
Lab File: BM009464.D
Acq: 30 Mar 2017 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	503677		
64	77.6	38.6	57.8#	
63	45.0	19.3	28.9#	

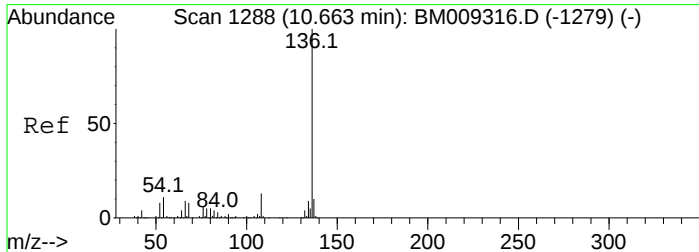
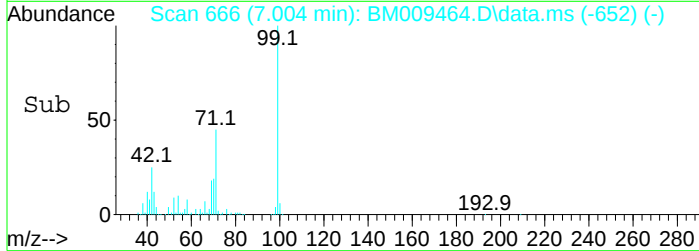
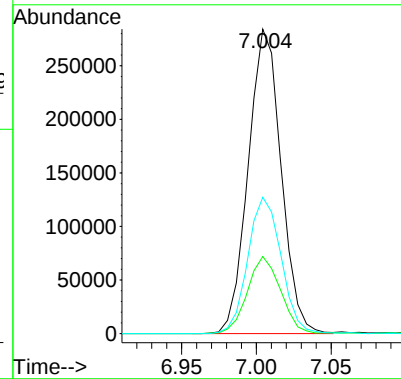
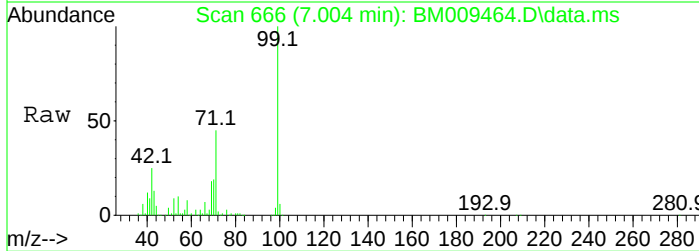




#7
Phenol-d6
Concen: 50.25 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM009464.D
Acq: 30 Mar 2017 23:09

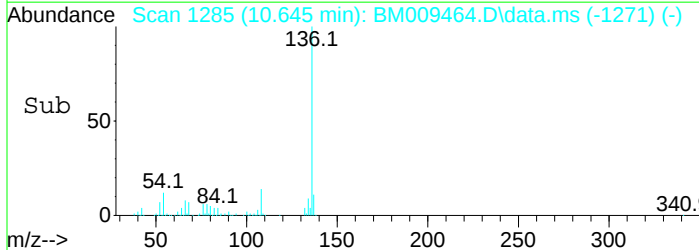
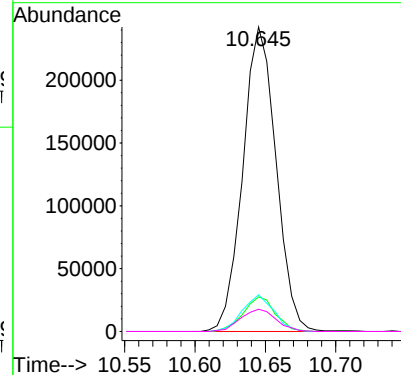
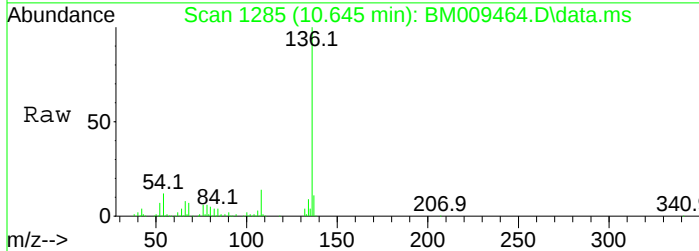
Instrument :
BNA_M
ClientSampleId :
54C-9-11

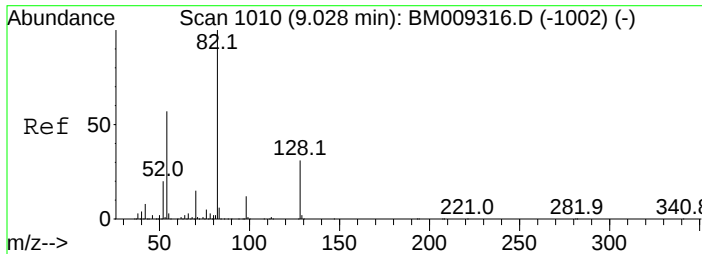
Tgt Ion	Ratio	Resp	Lower	Upper
99	100	436071		
42	25.4	11.0	16.4#	
71	44.8	23.4	35.2#	



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BM009464.D
Acq: 30 Mar 2017 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	398360		
137	11.4	8.7	13.1	
54	12.0	4.6	6.8#	
68	7.3	3.7	5.5#	

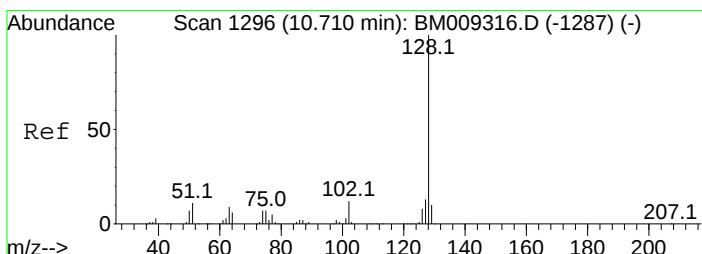
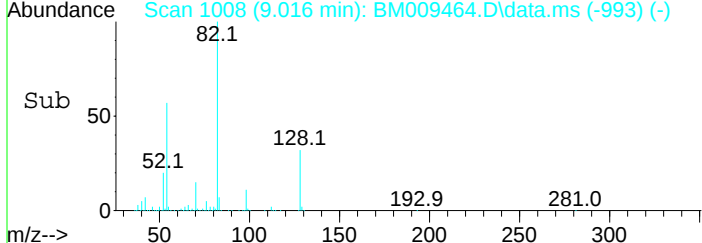
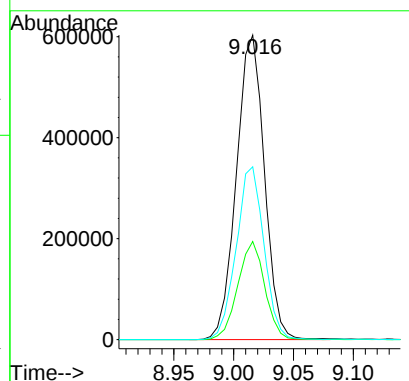
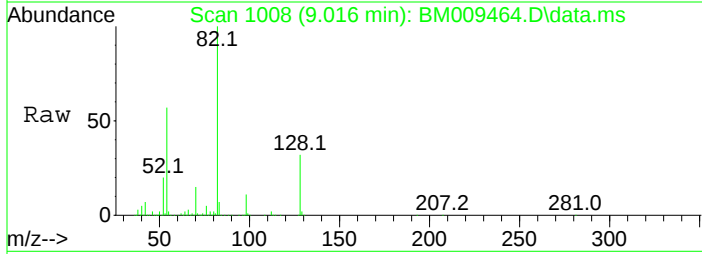




#23
 Nitrobenzene-d5
 Concen: 92.51 ng
 RT: 9.016 min Scan# 1008
 Delta R.T. -0.012 min
 Lab File: BM009464.D
 Acq: 30 Mar 2017 23:09

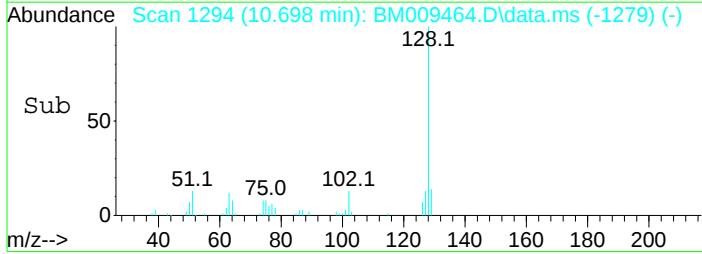
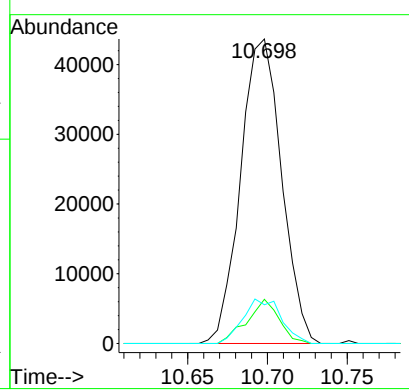
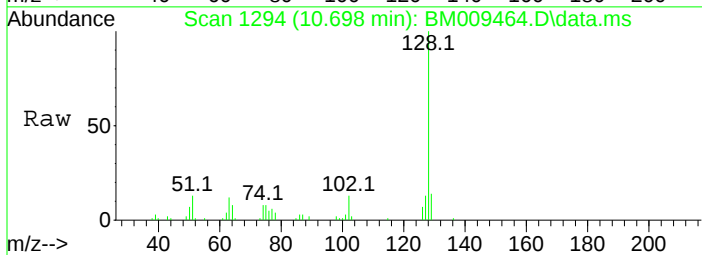
Instrument :
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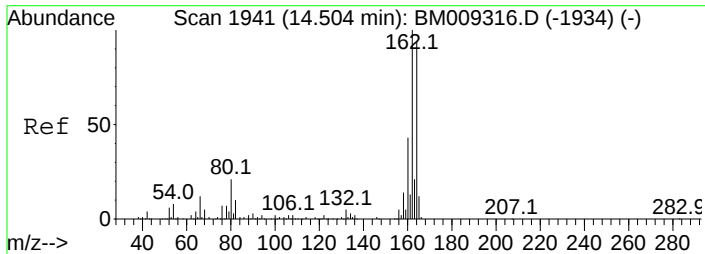
Tgt Ion:	82	Resp:	982924
Ion Ratio	Lower	Upper	
82	100		
128	32.2	32.8	49.2#
54	56.7	40.6	60.8



#31
 Naphthalene
 Concen: 3.69 ng
 RT: 10.698 min Scan# 1294
 Delta R.T. -0.012 min
 Lab File: BM009464.D
 Acq: 30 Mar 2017 23:09

Tgt Ion:	128	Resp:	78022
Ion Ratio	Lower	Upper	
128	100		
129	14.5	8.9	13.3#
127	12.7	10.4	15.6

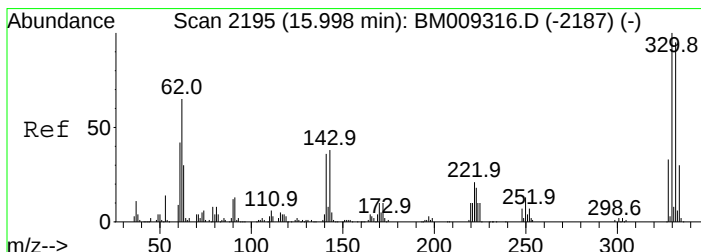
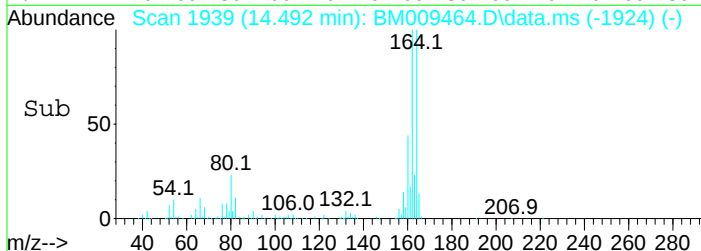
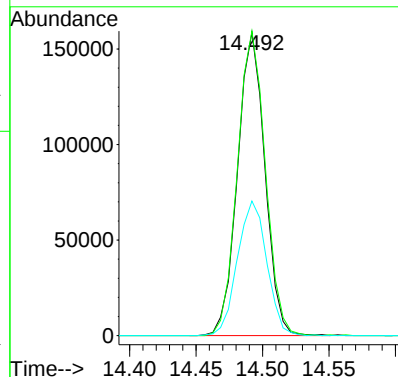
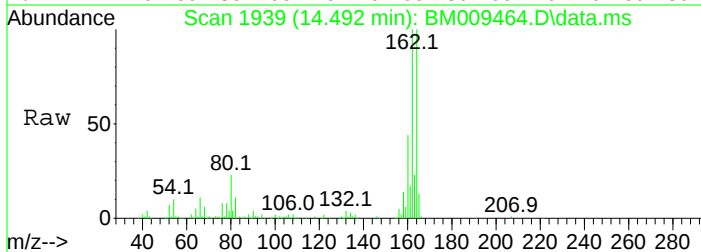




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BM009464.D
Acq: 30 Mar 2017 23:09

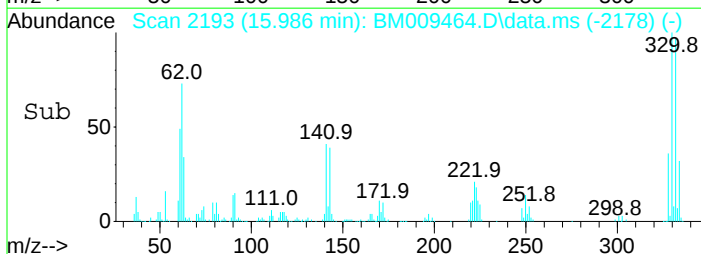
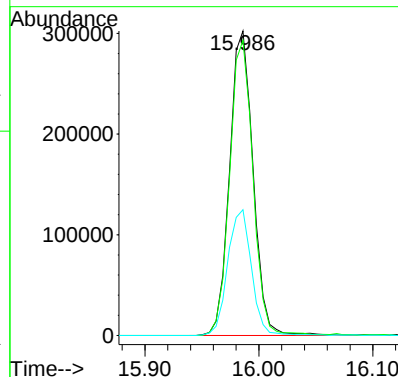
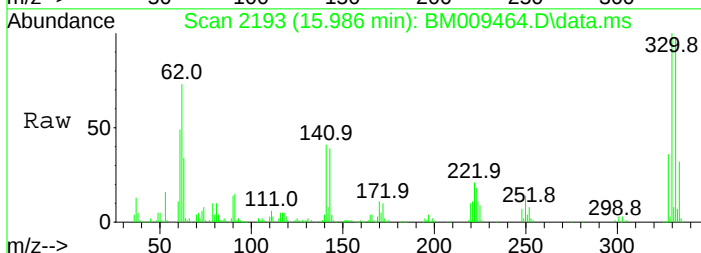
Instrument :
BNA_M
ClientSampleId :
54C-9-11

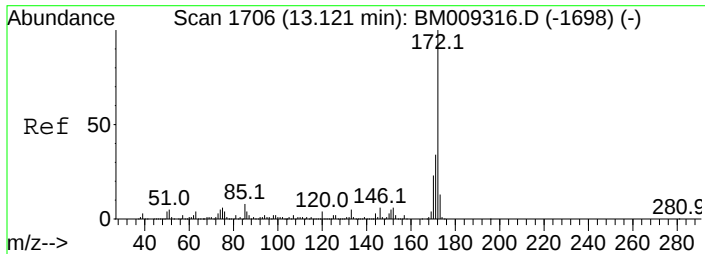
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.4	123.6
160	44.4	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 153.71 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BM009464.D
Acq: 30 Mar 2017 23:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	41.8	0.0	0.0#

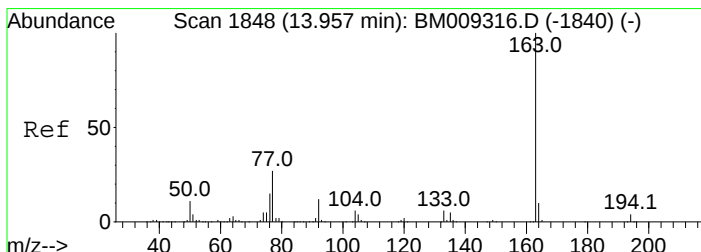
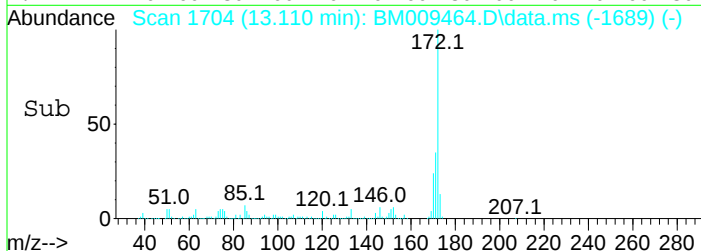
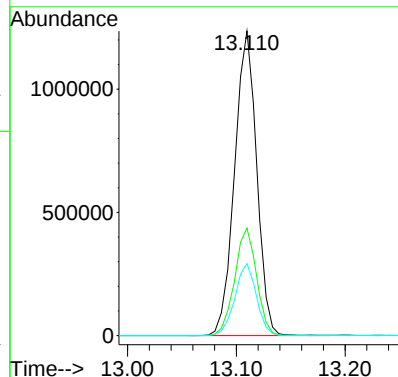
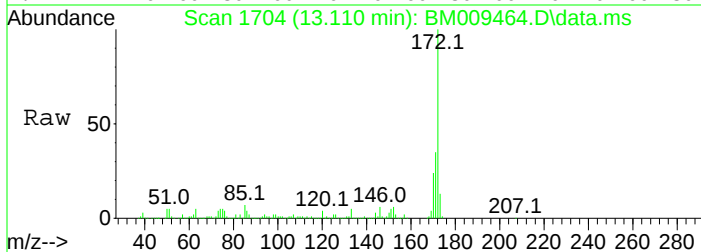




#44
2-Fluorobiphenyl
Concen: 92.50 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM009464.D
Acq: 30 Mar 2017 23:09

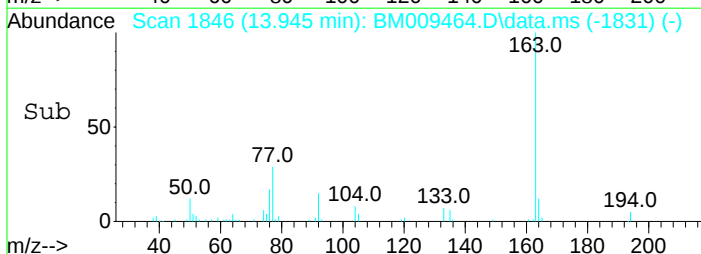
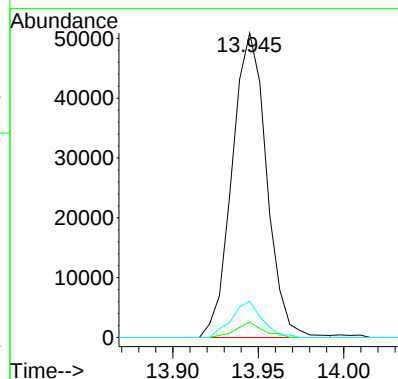
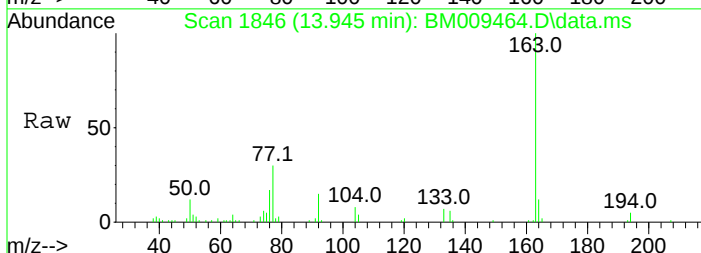
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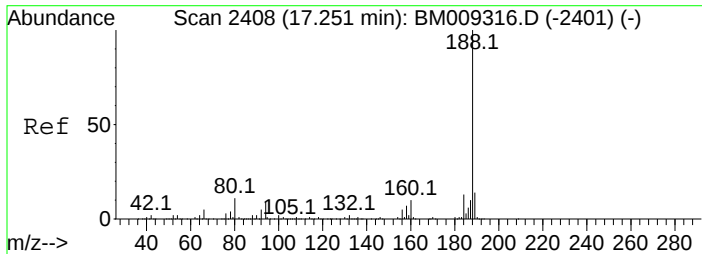
Tgt Ion:172 Resp: 1742787
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.6 18.8 28.2



#49
Dimethylphthalate
Concen: 4.10 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BM009464.D
Acq: 30 Mar 2017 23:09

Tgt Ion:163 Resp: 71394
Ion Ratio Lower Upper
163 100
194 5.1 2.7 4.1#
164 11.9 8.2 12.2

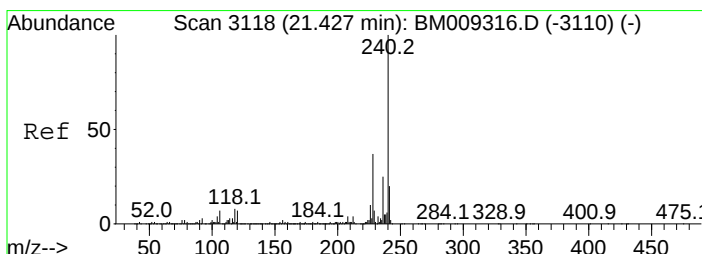
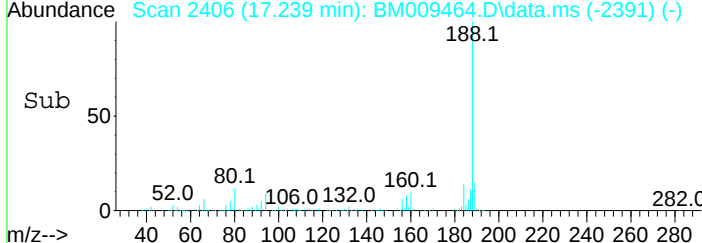
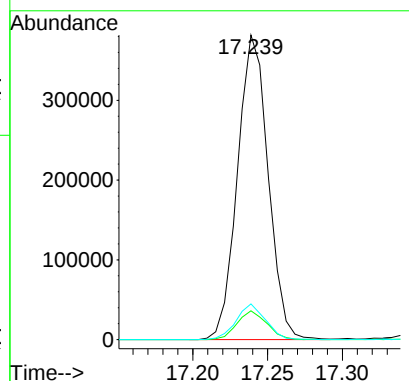
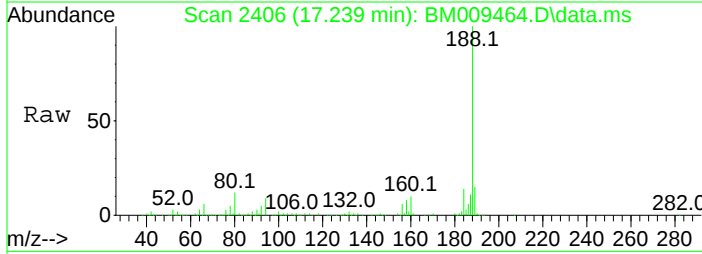




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.239 min Scan# 2406
 Delta R.T. -0.012 min
 Lab File: BM009464.D
 Acq: 30 Mar 2017 23:09

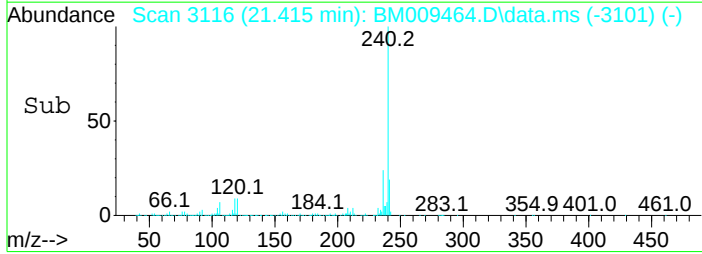
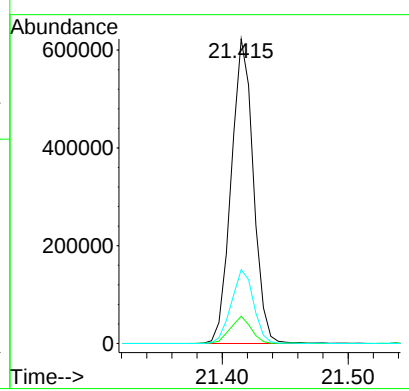
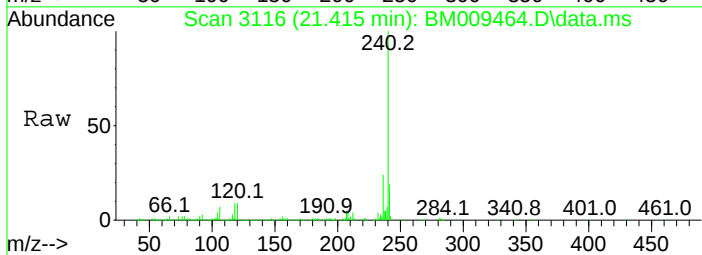
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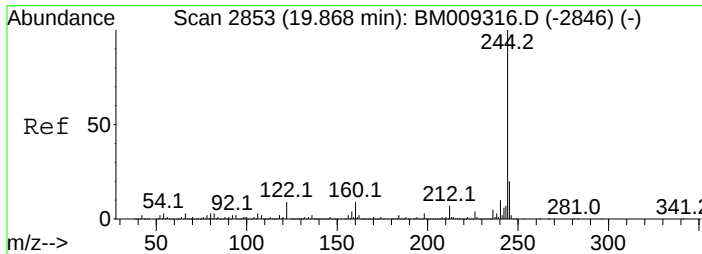
Tgt Ion:	188	Resp:	543798
Ion Ratio	Lower	Upper	
188	100		
94	9.5	8.7	13.1
80	11.7	9.3	13.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.415 min Scan# 3116
 Delta R.T. -0.012 min
 Lab File: BM009464.D
 Acq: 30 Mar 2017 23:09

Tgt Ion:	240	Resp:	761611
Ion Ratio	Lower	Upper	
240	100		
120	8.9	8.2	12.2
236	24.2	20.0	30.0

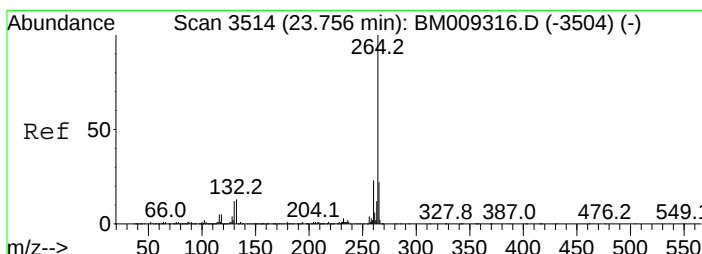
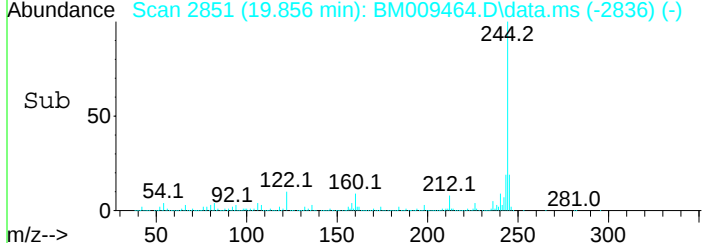
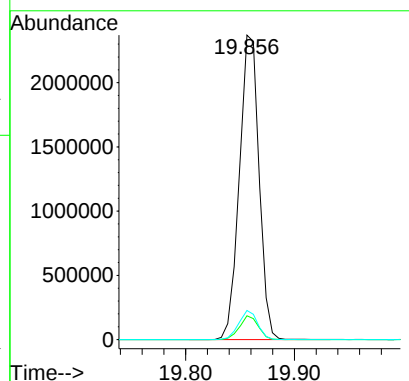
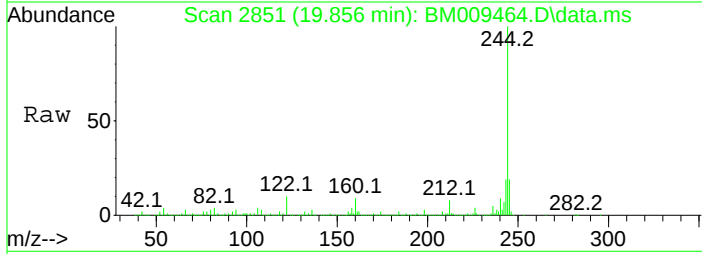




#78
 Terphenyl-d14
 Concen: 81.79 ng
 RT: 19.856 min Scan# 2851
 Delta R.T. -0.012 min
 Lab File: BM009464.D
 Acq: 30 Mar 2017 23:09

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Tgt Ion:	244	Resp:	2981186
Ion Ratio		Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	9.6	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: BM009464.D
 Acq: 30 Mar 2017 23:09

Tgt Ion:	264	Resp:	759401
Ion Ratio		Lower	Upper
264	100		
260	21.9	18.6	27.8
265	20.8	17.3	25.9

