

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009459.D
 Acq On : 30 Mar 2017 20:09
 Operator : SJ/MA
 Sample : I2465-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-170329-04

Quant Time: Mar 31 08:51:45 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	105214	20.00	ng	-0.01
21) Naphthalene-d8	10.645	136	403299	20.00	ng	-0.02
38) Acenaphthene-d10	14.492	164	230701	20.00	ng	-0.01
63) Phenanthrene-d10	17.239	188	569021	20.00	ng	-0.01
75) Chrysene-d12	21.415	240	783663	20.00	ng	-0.01
86) Perylene-d12	23.739	264	760485	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	289505	45.86	ng	-0.01
7) Phenol-d6	7.004	99	252788	29.37	ng	-0.02
23) Nitrobenzene-d5	9.016	82	1049324	97.55	ng	-0.01
41) 2,4,6-Tribromophenol	15.986	330	312634	109.08	ng	-0.01
44) 2-Fluorobiphenyl	13.110	172	1921843	100.38	ng	-0.01
78) Terphenyl-d14	19.862	244	2924706	77.99	ng	0.00

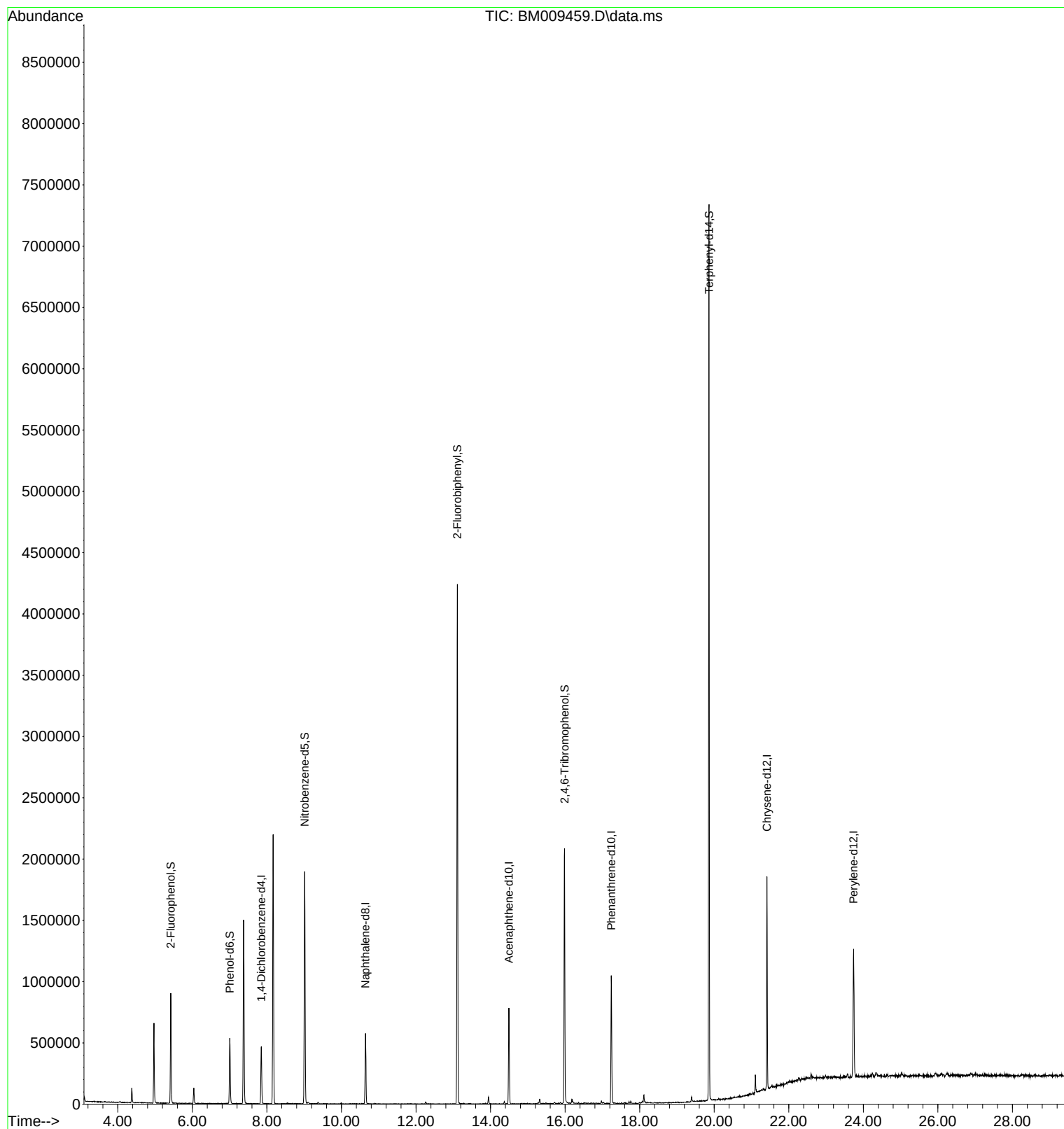
Target Compounds	Qvalue
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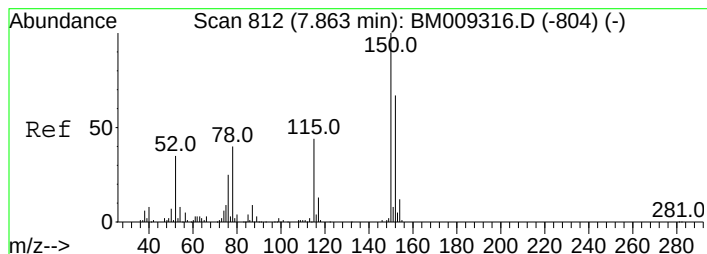
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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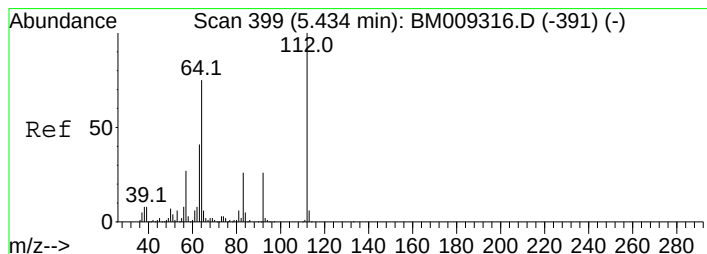
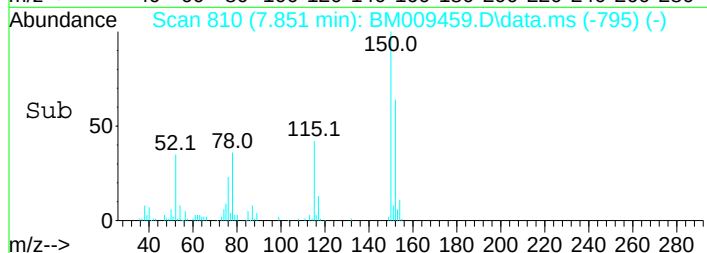
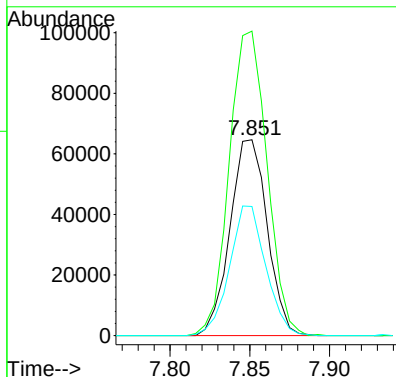
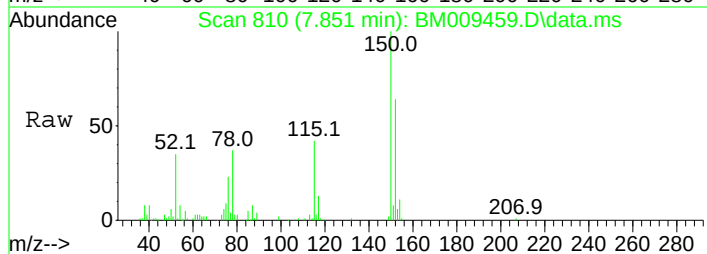




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.851 min Scan# 810
Delta R.T. -0.012 min
Lab File: BM009459.D
Acq: 30 Mar 2017 20:09

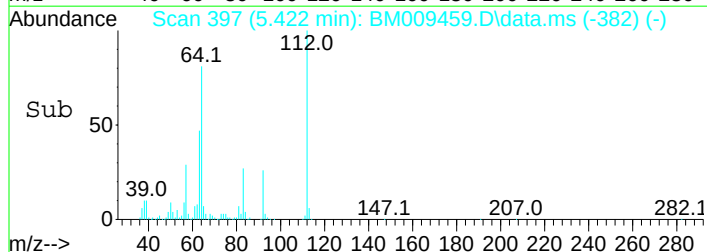
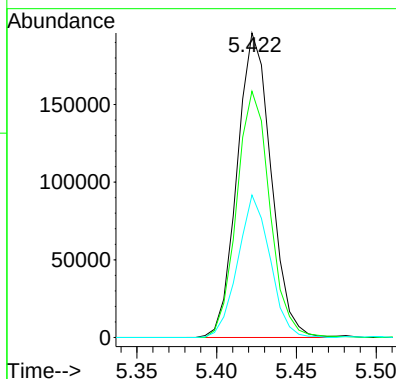
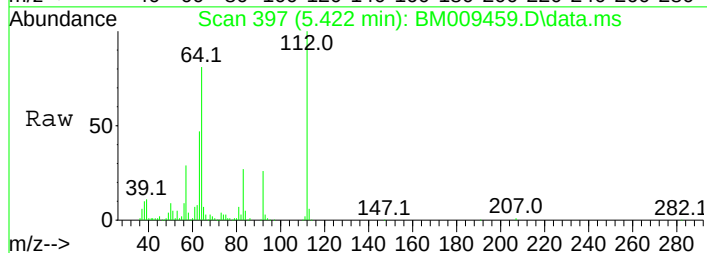
Instrument :
BNA_M
ClientSampleId :
EFF-170329-04

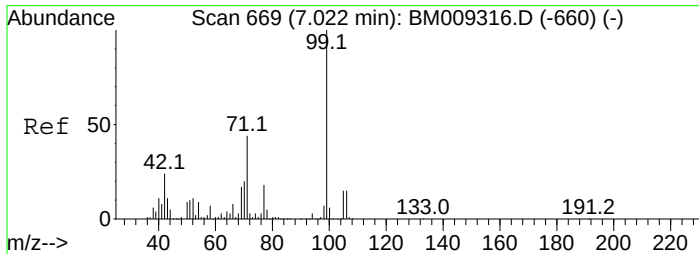
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.5	119.5	179.3
115	65.9	43.0	64.4#



#5
2-Fluorophenol
Concen: 45.86 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.011 min
Lab File: BM009459.D
Acq: 30 Mar 2017 20:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	80.9	38.6	57.8#
63	46.8	19.3	28.9#

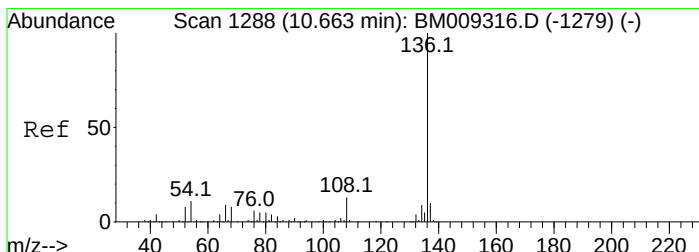
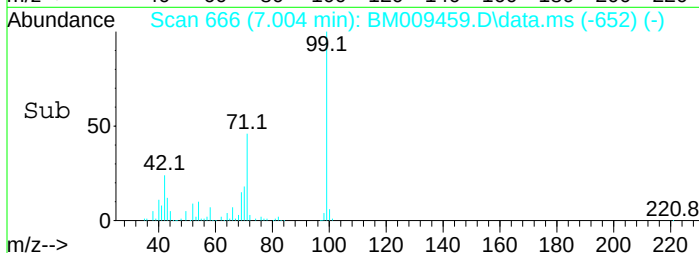
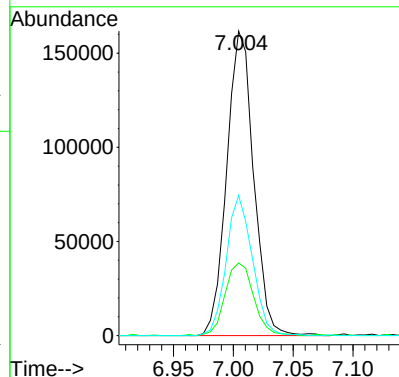
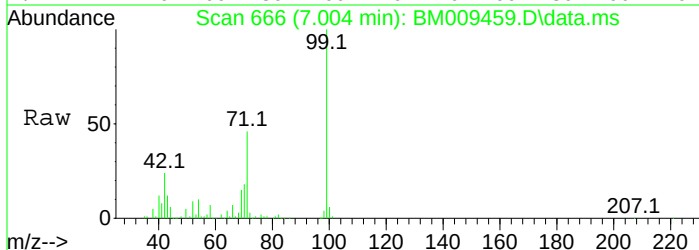




#7
Phenol-d6
Concen: 29.37 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM009459.D
Acq: 30 Mar 2017 20:09

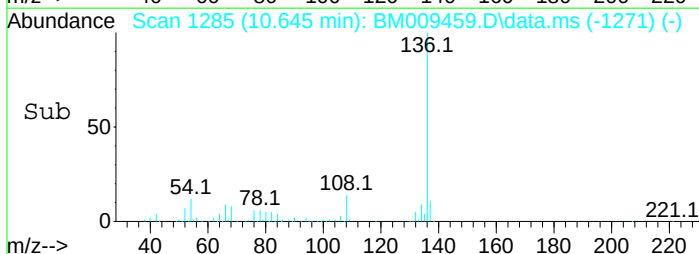
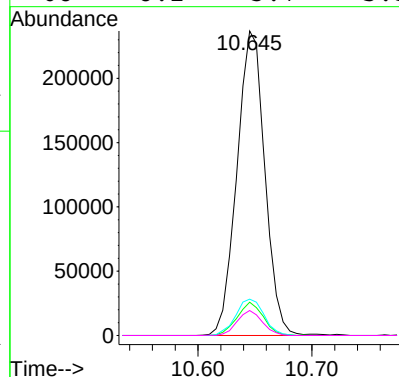
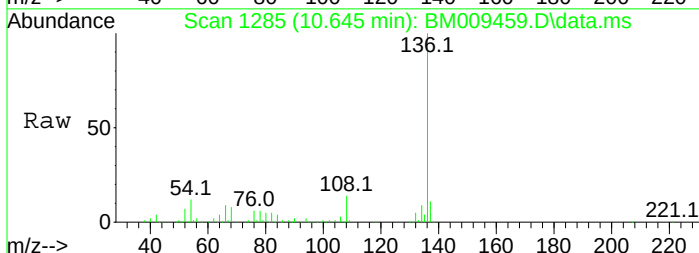
Instrument :
BNA_M
ClientSampleId :
EFF-170329-04

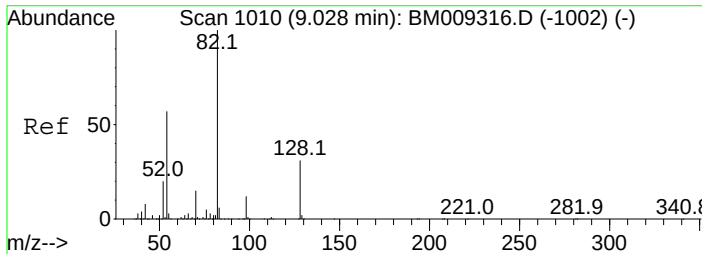
Tgt Ion	Ratio	Resp	Lower	Upper
99	100	252788		
42	23.8	11.0	16.4#	
71	46.0	23.4	35.2#	



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BM009459.D
Acq: 30 Mar 2017 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	403299		
137	10.9	8.7	13.1	
54	11.9	4.6	6.8#	
68	8.2	3.7	5.5#	

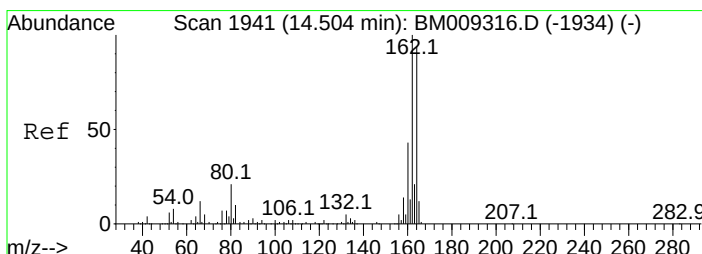
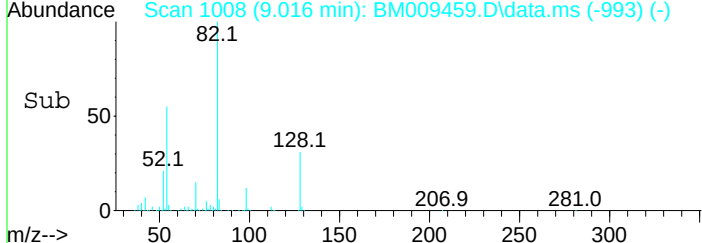
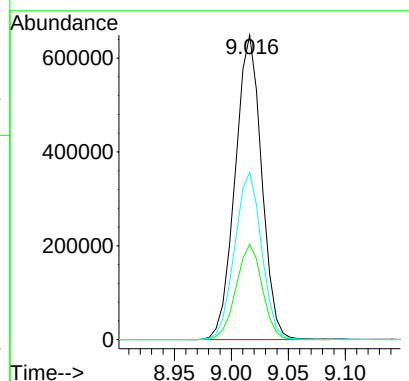
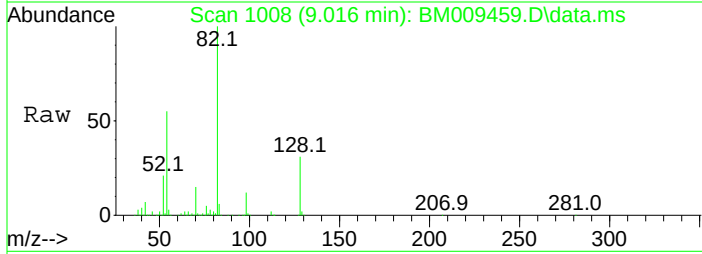




#23
 Nitrobenzene-d5
 Concen: 97.55 ng
 RT: 9.016 min Scan# 1008
 Delta R.T. -0.012 min
 Lab File: BM009459.D
 Acq: 30 Mar 2017 20:09

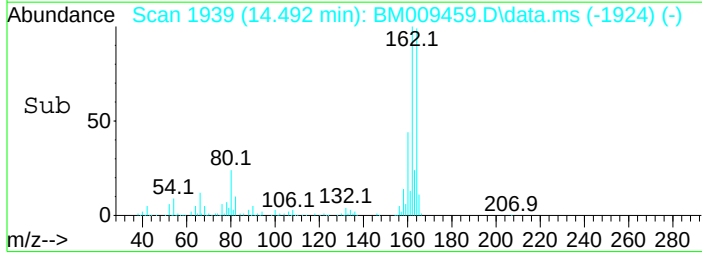
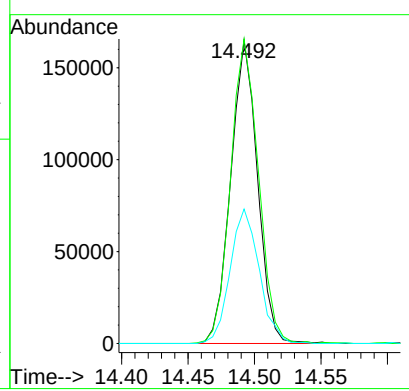
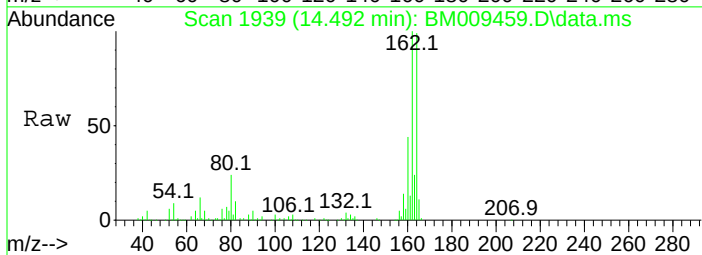
Instrument :
 BNA_M
ClientSampleId :
 EFF-170329-04

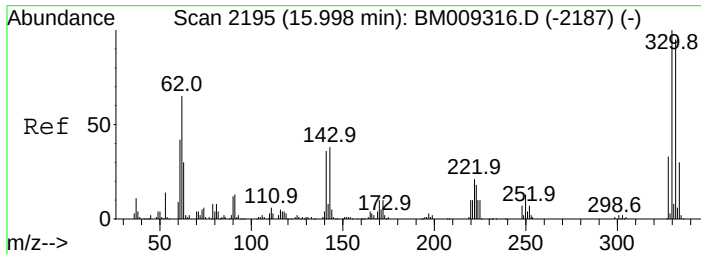
Tgt Ion:	82	Resp:	1049324
Ion Ratio	Lower	Upper	
82	100		
128	31.3	32.8	49.2#
54	54.9	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.492 min Scan# 1939
 Delta R.T. -0.012 min
 Lab File: BM009459.D
 Acq: 30 Mar 2017 20:09

Tgt Ion:	164	Resp:	230701
Ion Ratio	Lower	Upper	
164	100		
162	100.5	82.4	123.6
160	44.4	35.8	53.6

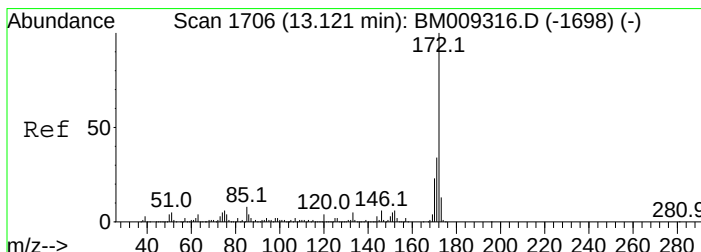
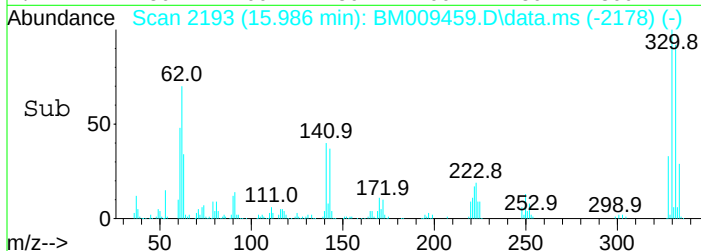
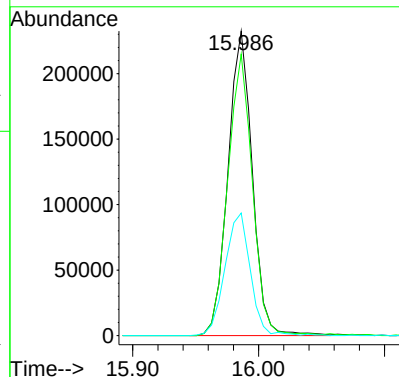
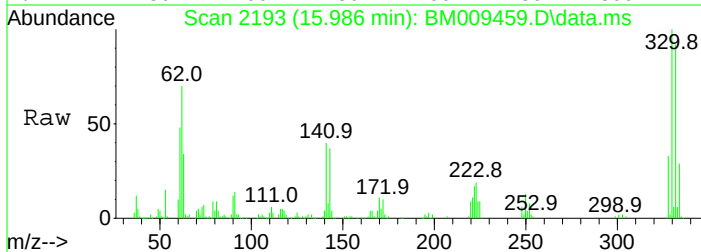




#41
 2,4,6-Tribromophenol
 Concen: 109.08 ng
 RT: 15.986 min Scan# 2193
 Delta R.T. -0.012 min
 Lab File: BM009459.D
 Acq: 30 Mar 2017 20:09

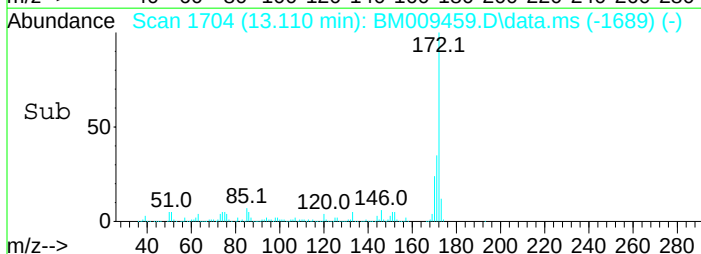
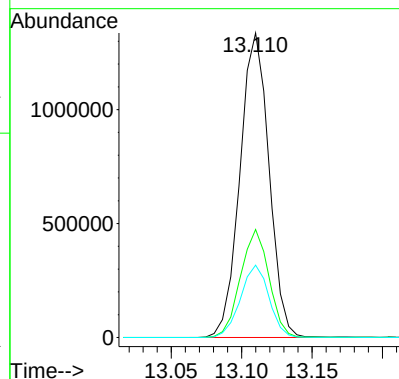
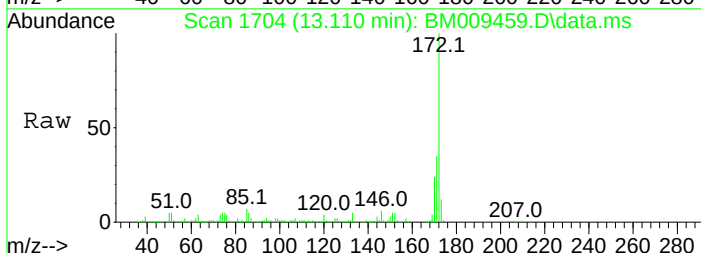
Instrument :
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 ClientSampleId :
 EFF-170329-04

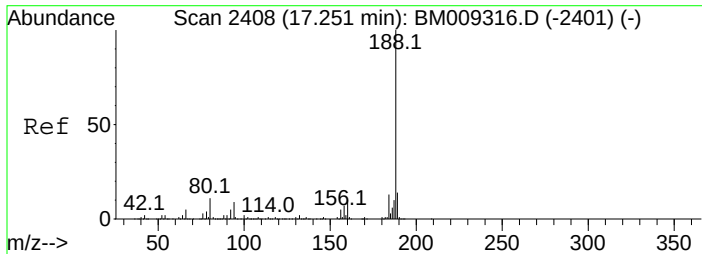
Tgt Ion:330 Resp: 312634
 Ion Ratio Lower Upper
 330 100
 332 93.8 0.0 0.0#
 141 41.7 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 100.38 ng
 RT: 13.110 min Scan# 1704
 Delta R.T. -0.012 min
 Lab File: BM009459.D
 Acq: 30 Mar 2017 20:09

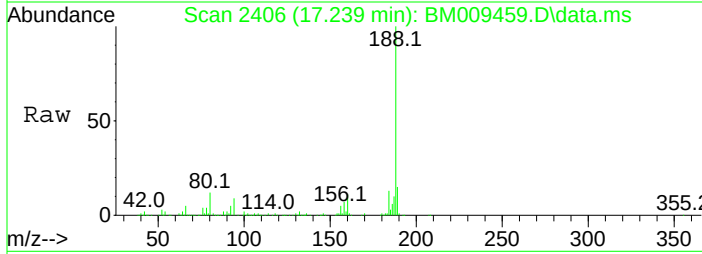
Tgt Ion:172 Resp: 1921843
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.7 18.8 28.2



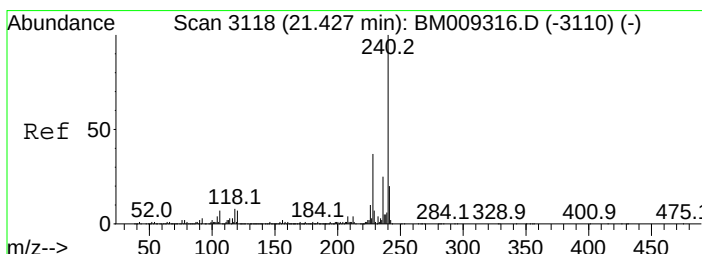
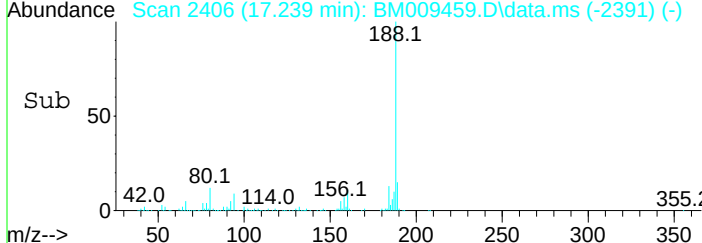
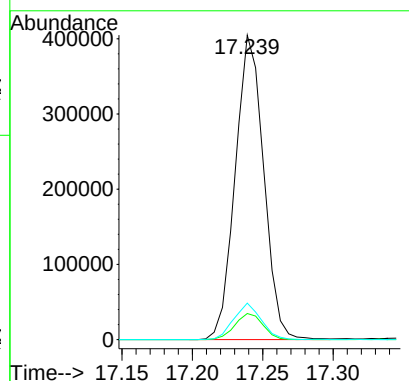


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.239 min Scan# 2406
 Delta R.T. -0.012 min
 Lab File: BM009459.D
 Acq: 30 Mar 2017 20:09

Instrument :
 BNA_M
 ClientSampleId :
 EFF-170329-04

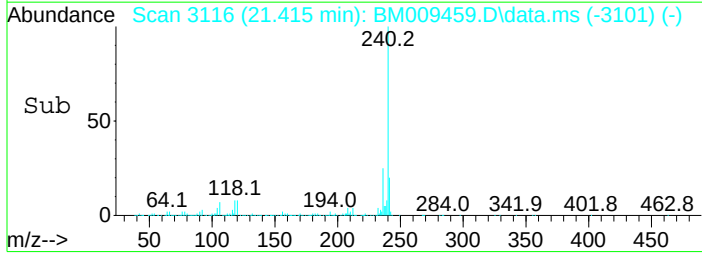
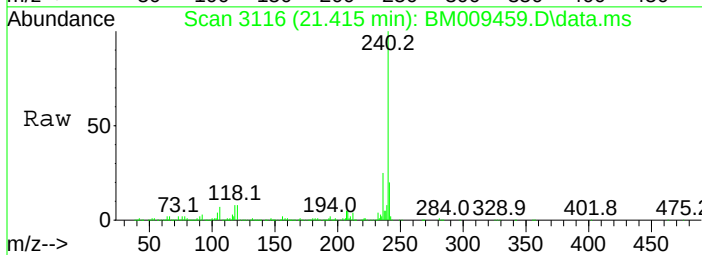
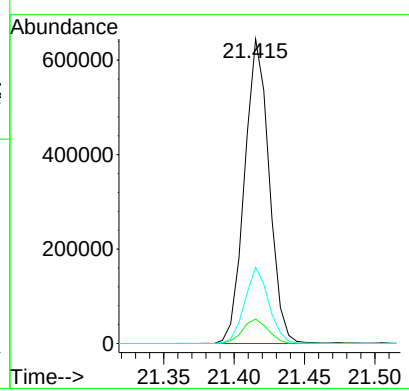


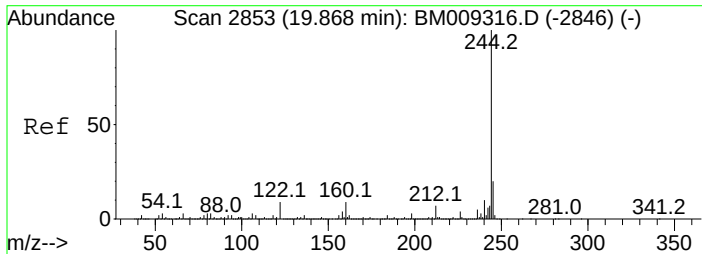
Tgt Ion:	188	Resp:	569021
Ion Ratio	Lower	Upper	
188	100		
94	8.6	8.7	13.1#
80	12.0	9.3	13.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.415 min Scan# 3116
 Delta R.T. -0.012 min
 Lab File: BM009459.D
 Acq: 30 Mar 2017 20:09

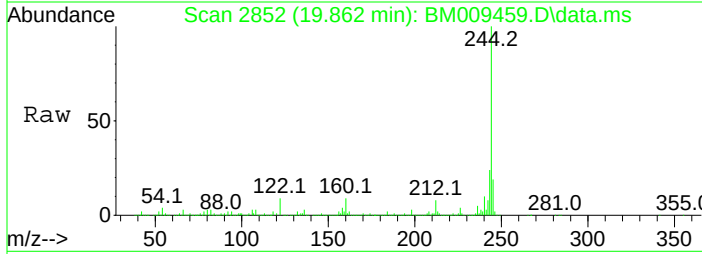
Tgt Ion:	240	Resp:	783663
Ion Ratio	Lower	Upper	
240	100		
120	8.1	8.2	12.2#
236	25.0	20.0	30.0





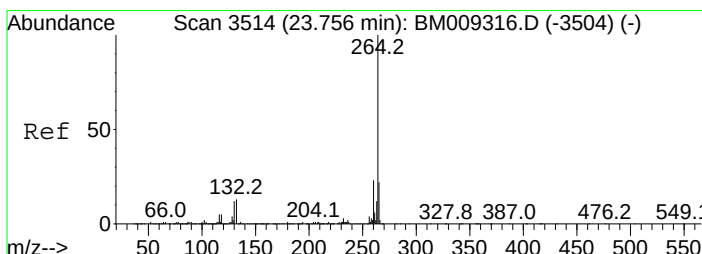
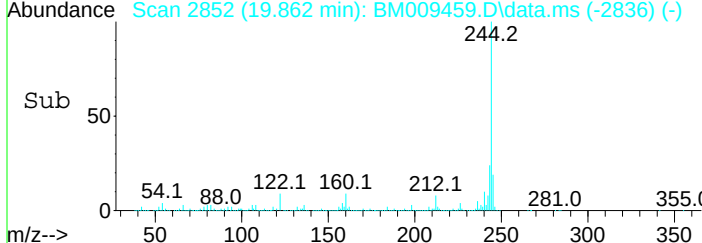
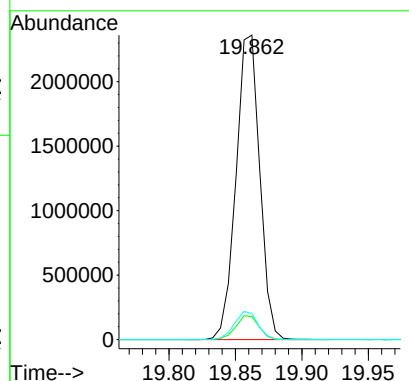
#78
 Terphenyl-d14
 Concen: 77.99 ng
 RT: 19.862 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BM009459.D
 Acq: 30 Mar 2017 20:09

Instrument :
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ClientSampleId :
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Tgt Ion: 244 Resp: 2924706

Ion	Ratio	Lower	Upper
244	100		
212	7.6	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. -0.018 min
 Lab File: BM009459.D
 Acq: 30 Mar 2017 20:09

Tgt Ion: 264 Resp: 760485

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.2	17.3	25.9

