

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009467.D
 Acq On : 31 Mar 2017 03:16
 Operator : SJ/MA
 Sample : PB97831BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB97831BL

Quant Time: Mar 31 08:57:18 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	120730	20.00	ng	-0.01
21) Naphthalene-d8	10.651	136	446769	20.00	ng	-0.01
38) Acenaphthene-d10	14.492	164	249123	20.00	ng	-0.01
63) Phenanthrene-d10	17.245	188	581524	20.00	ng	0.00
75) Chrysene-d12	21.421	240	802065	20.00	ng	0.00
86) Perylene-d12	23.744	264	767586	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1125896	155.45	ng	0.00
7) Phenol-d6	7.016	99	1530389	154.94	ng	0.00
23) Nitrobenzene-d5	9.022	82	1052018	88.29	ng	0.00
41) 2,4,6-Tribromophenol	15.986	330	460492	148.79	ng	-0.01
44) 2-Fluorobiphenyl	13.110	172	1895456	91.68	ng	-0.01
78) Terphenyl-d14	19.862	244	3086362	80.41	ng	0.00

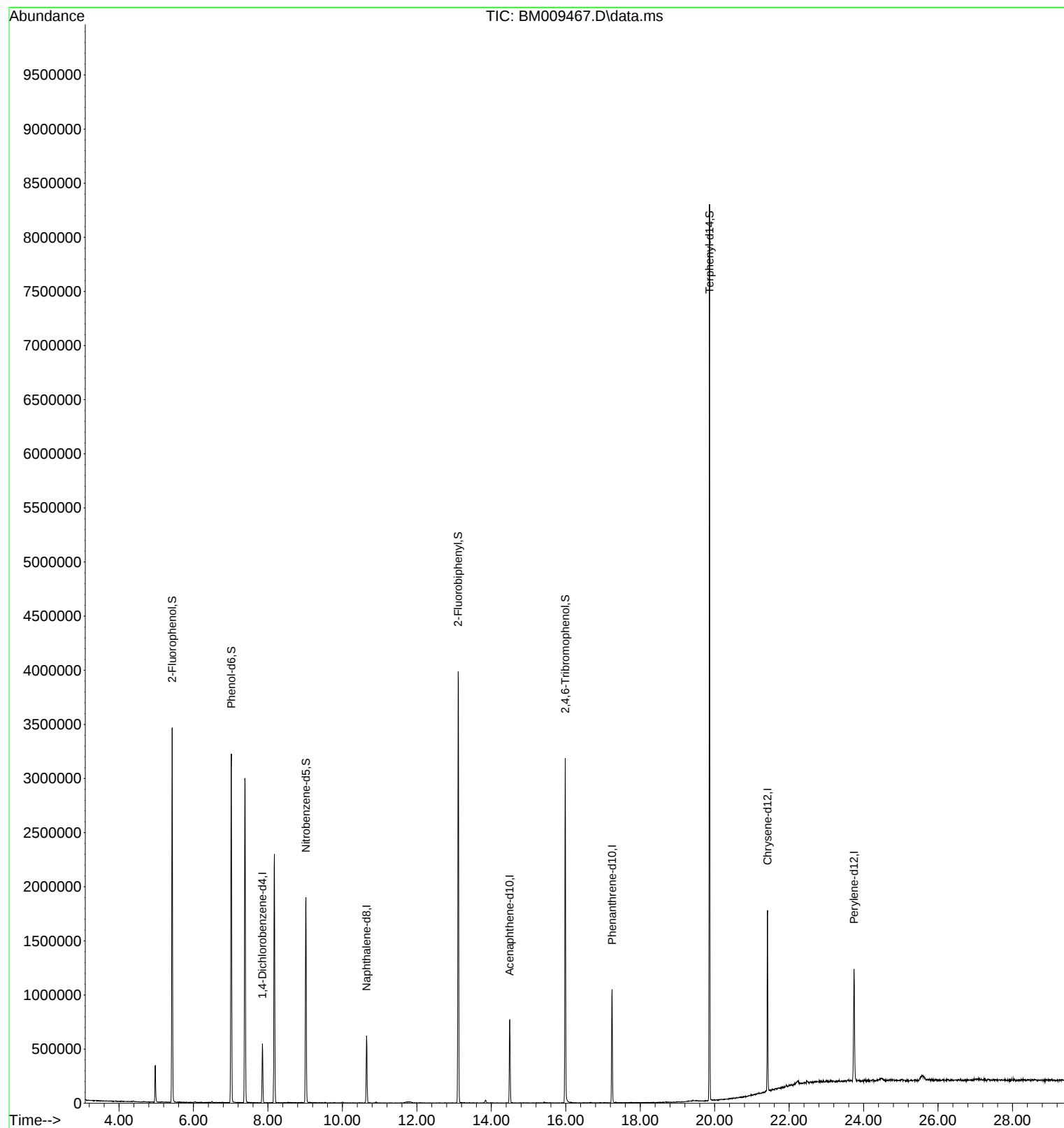
Target Compounds	Qvalue
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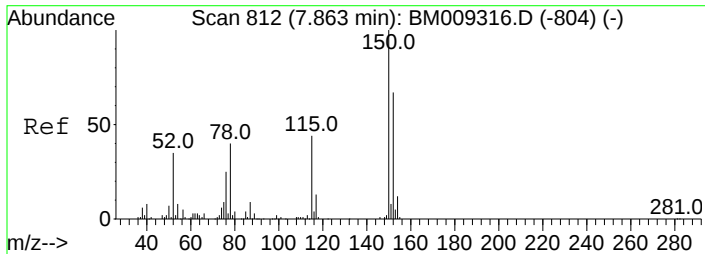
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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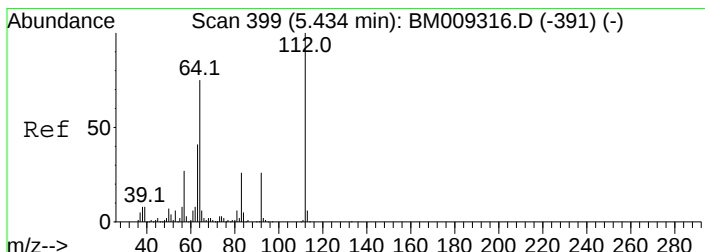
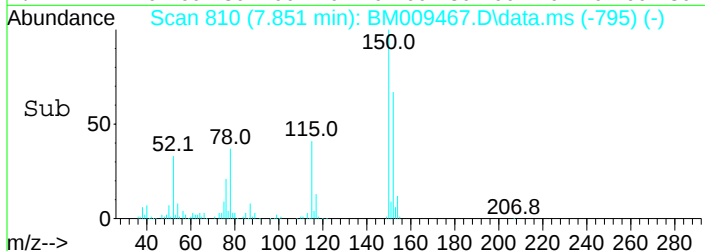
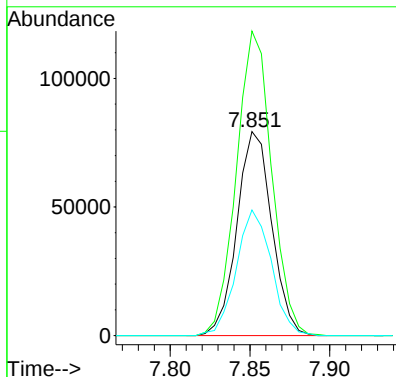
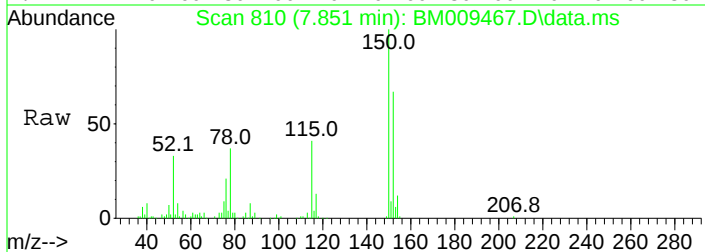




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.851 min Scan# 810
Delta R.T. -0.012 min
Lab File: BM009467.D
Acq: 31 Mar 2017 03:16

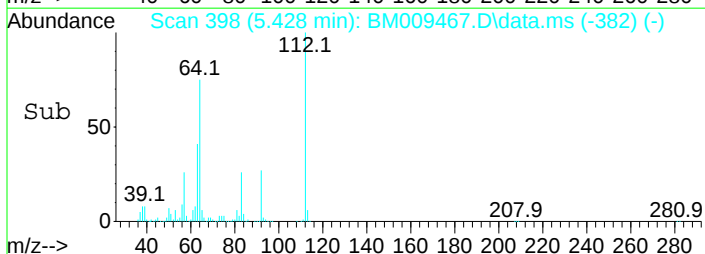
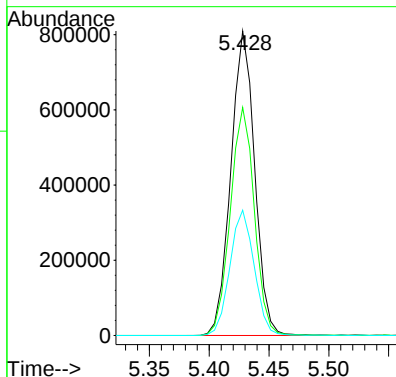
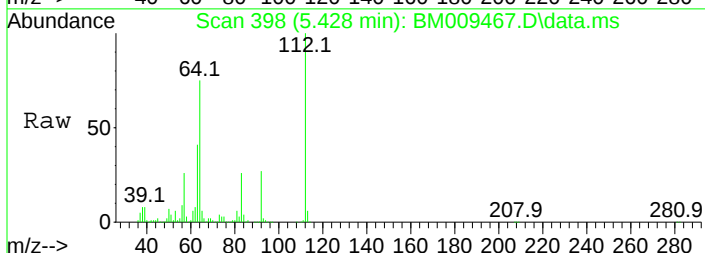
Instrument :
BNA_M
ClientSampleId :
PB97831BL

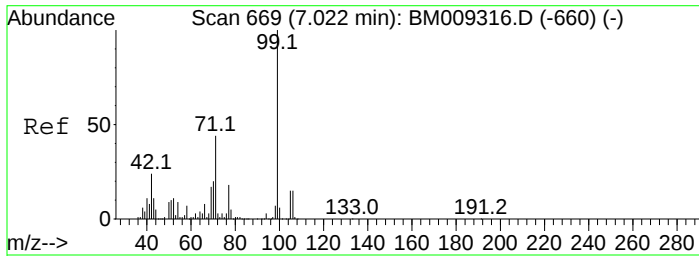
Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.2	119.5	179.3
115	61.5	43.0	64.4



#5
2-Fluorophenol
Concen: 155.45 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.005 min
Lab File: BM009467.D
Acq: 31 Mar 2017 03:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.9	38.6	57.8#
63	41.2	19.3	28.9#

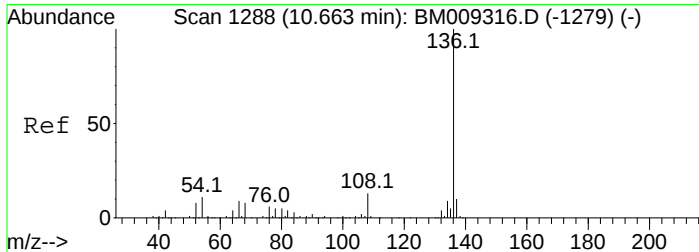
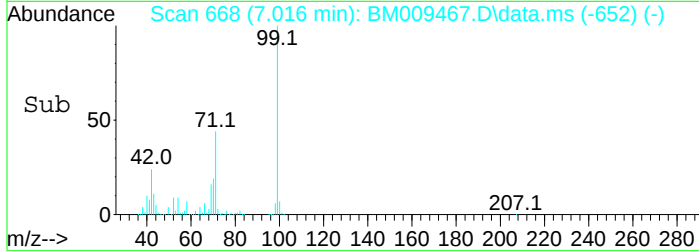
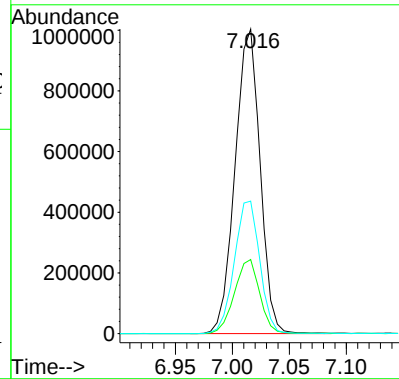
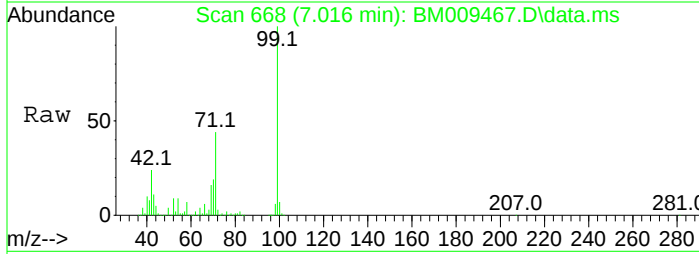




#7
Phenol-d6
Concen: 154.94 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM009467.D
Acq: 31 Mar 2017 03:16

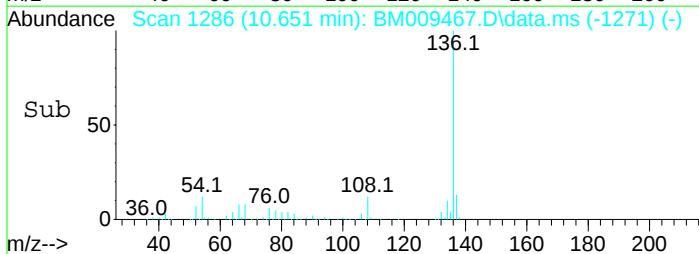
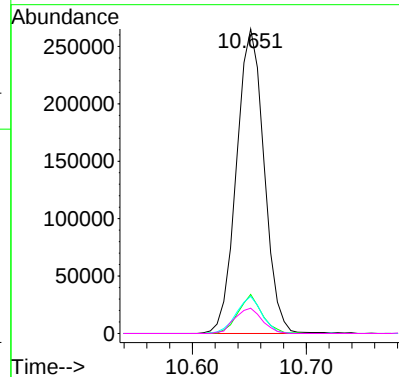
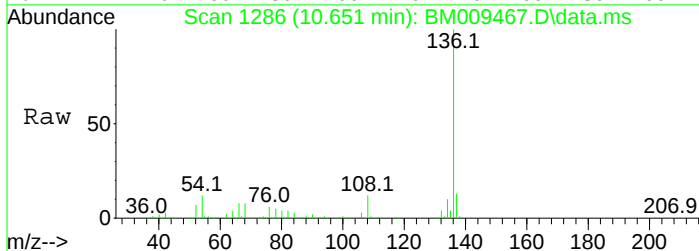
Instrument :
BNA_M
ClientSampleId :
PB97831BL

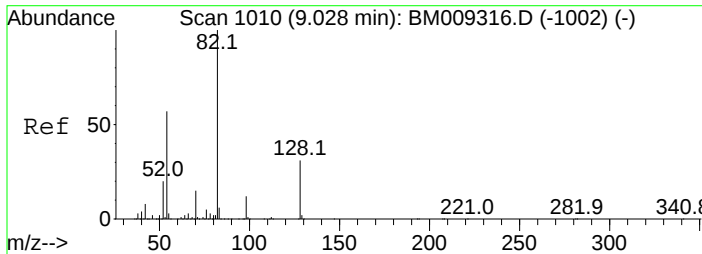
Tgt Ion: 99 Resp: 1530389
Ion Ratio Lower Upper
99 100
42 24.3 11.0 16.4#
71 43.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BM009467.D
Acq: 31 Mar 2017 03:16

Tgt Ion: 136 Resp: 446769
Ion Ratio Lower Upper
136 100
137 12.8 8.7 13.1
54 12.2 4.6 6.8#
68 8.3 3.7 5.5#

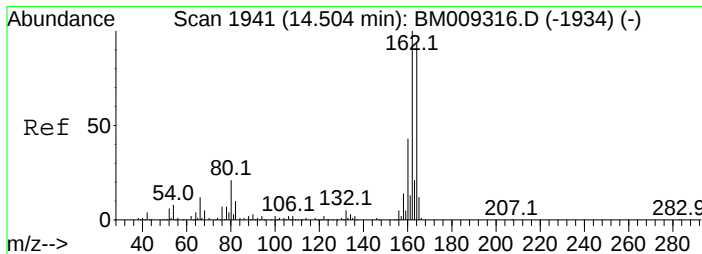
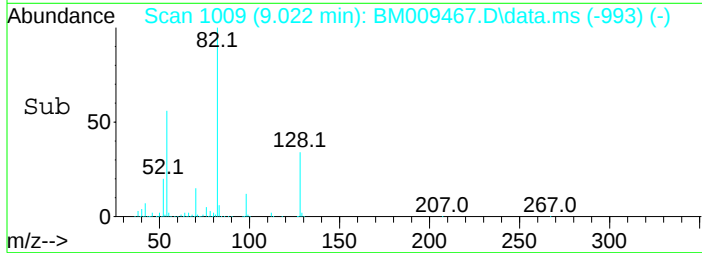
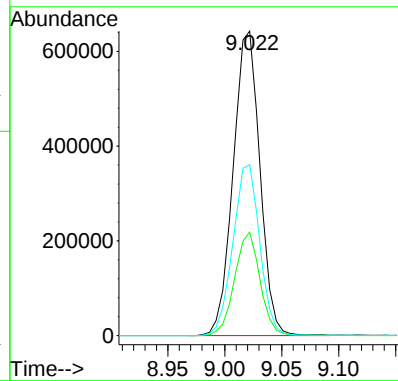
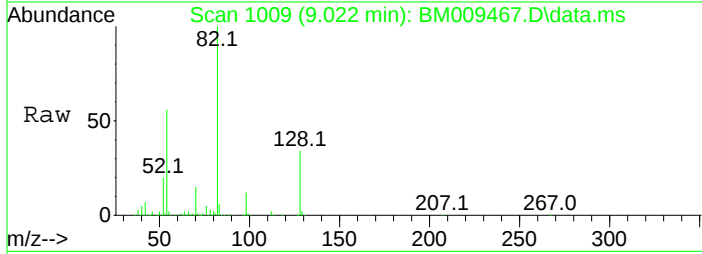




#23
 Nitrobenzene-d5
 Concen: 88.29 ng
 RT: 9.022 min Scan# 1009
 Delta R.T. -0.006 min
 Lab File: BM009467.D
 Acq: 31 Mar 2017 03:16

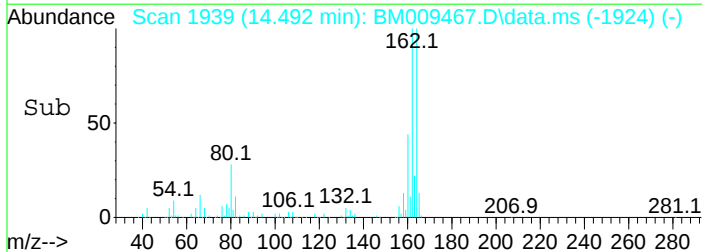
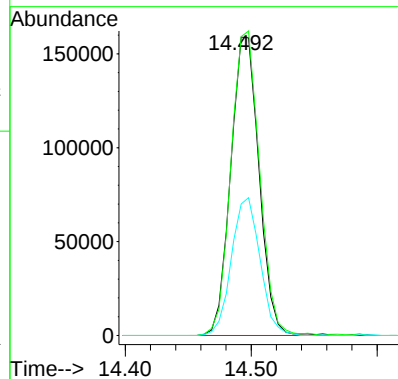
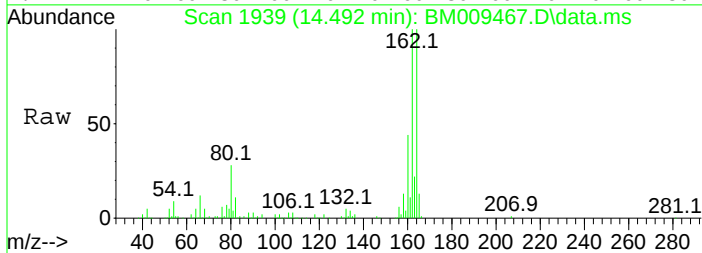
Instrument :
 BNA_M
 ClientSampleId :
 PB97831BL

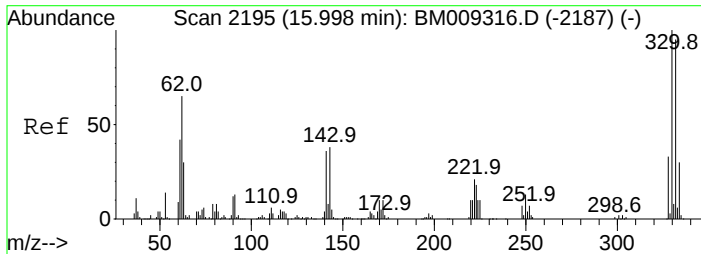
Tgt Ion: 82 Resp: 1052018
 Ion Ratio Lower Upper
 82 100
 128 34.0 32.8 49.2
 54 56.1 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.492 min Scan# 1939
 Delta R.T. -0.012 min
 Lab File: BM009467.D
 Acq: 31 Mar 2017 03:16

Tgt Ion: 164 Resp: 249123
 Ion Ratio Lower Upper
 164 100
 162 100.1 82.4 123.6
 160 44.1 35.8 53.6

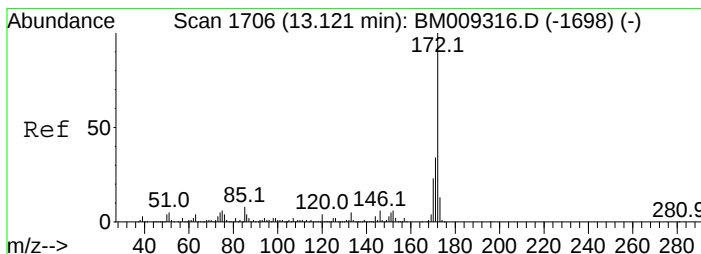
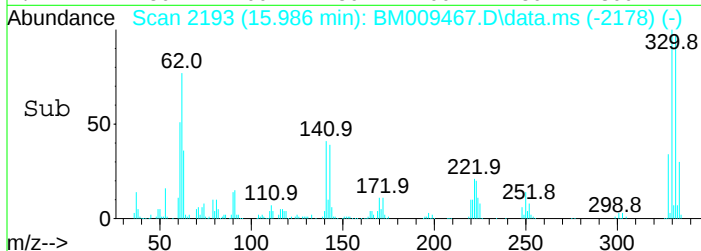
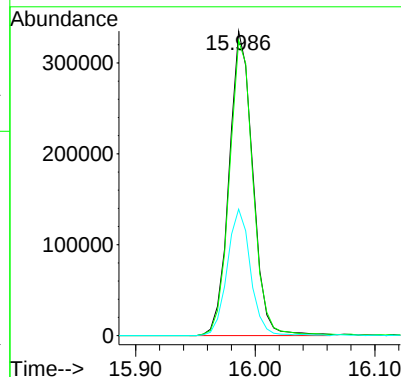
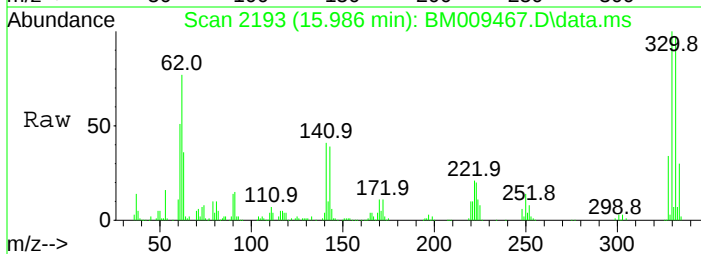




#41
2,4,6-Tribromophenol
Concen: 148.79 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BM009467.D
Acq: 31 Mar 2017 03:16

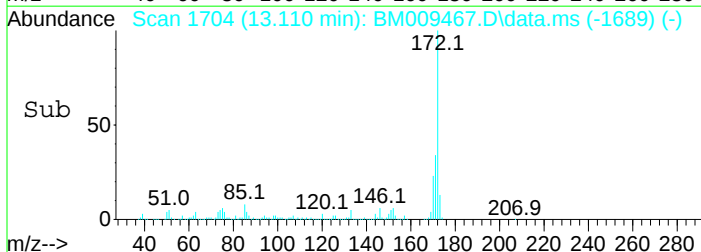
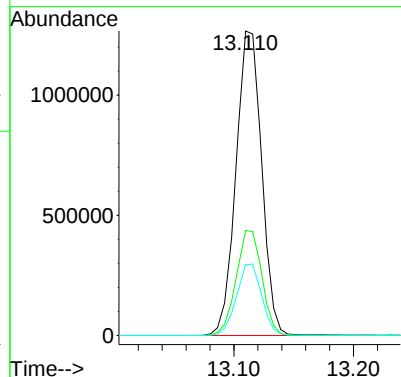
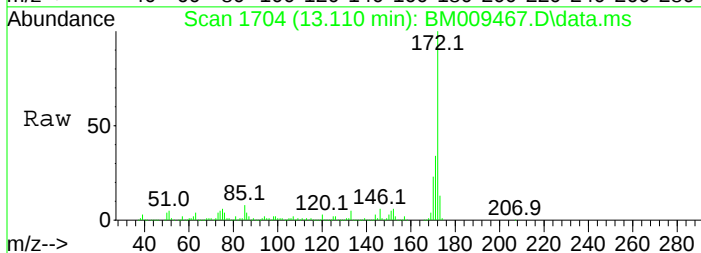
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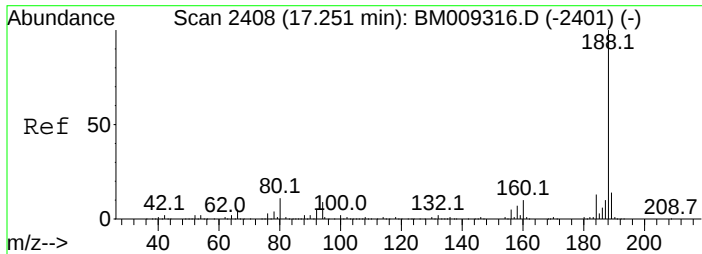
Tgt Ion:330 Resp: 460492
Ion Ratio Lower Upper
330 100
332 96.9 0.0 0.0#
141 40.9 0.0 0.0#



#44
2-Fluorobiphenyl
Concen: 91.68 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM009467.D
Acq: 31 Mar 2017 03:16

Tgt Ion:172 Resp: 1895456
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 23.3 18.8 28.2

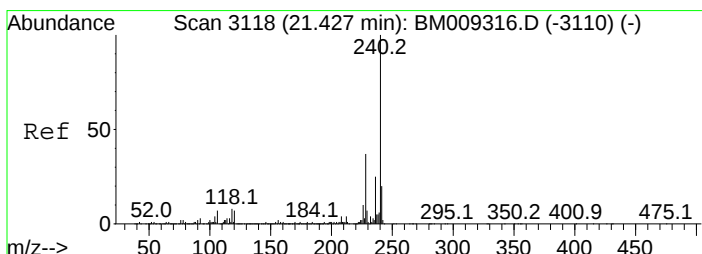
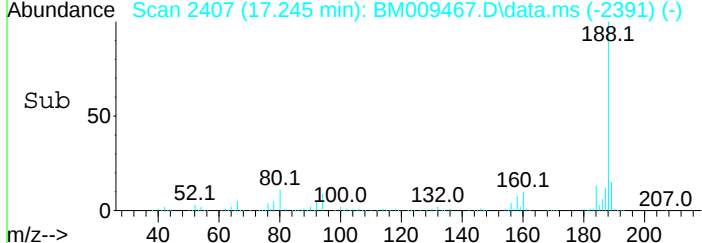
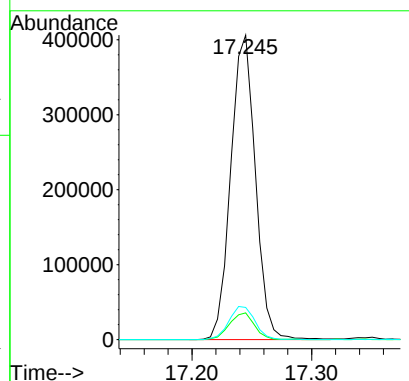
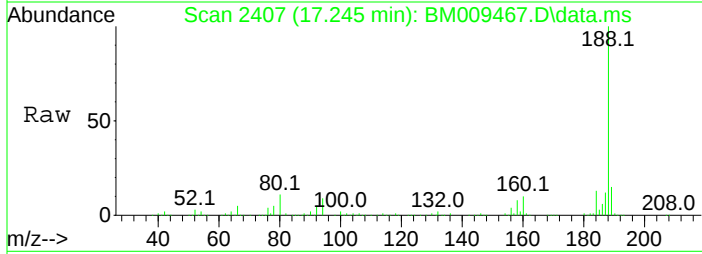




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.245 min Scan# 2407
 Delta R.T. -0.006 min
 Lab File: BM009467.D
 Acq: 31 Mar 2017 03:16

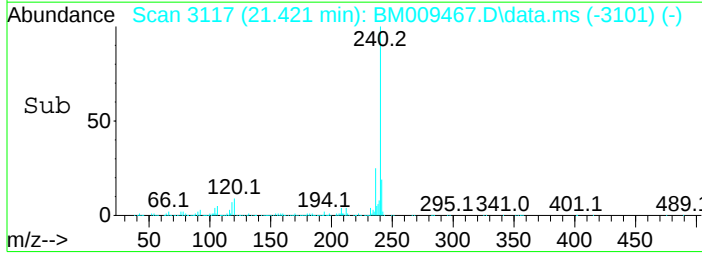
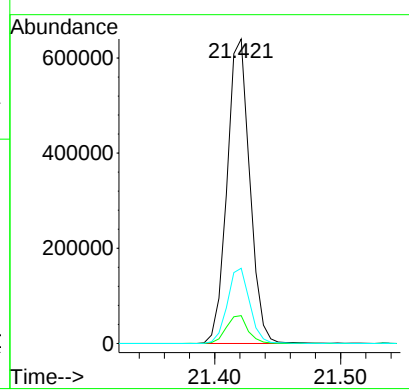
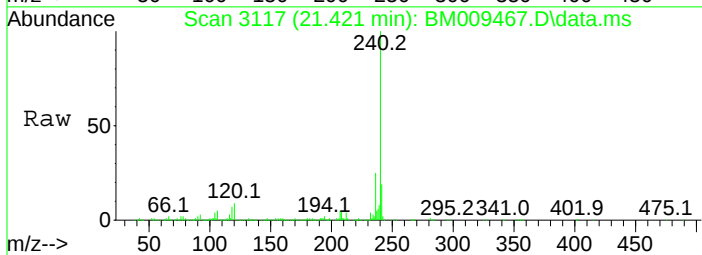
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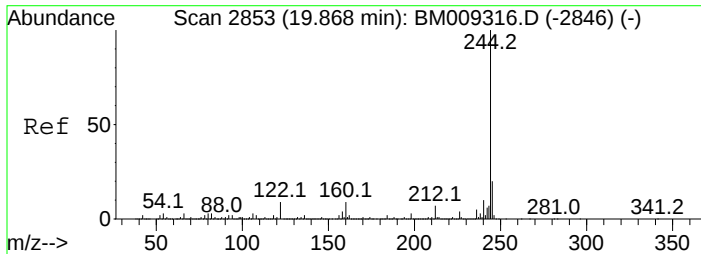
Tgt Ion:188	Resp: 581524
Ion Ratio	Lower Upper
188 100	
94 8.8	8.7 13.1
80 10.5	9.3 13.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.421 min Scan# 3117
 Delta R.T. -0.006 min
 Lab File: BM009467.D
 Acq: 31 Mar 2017 03:16

Tgt Ion:240	Resp: 802065
Ion Ratio	Lower Upper
240 100	
120 9.1	8.2 12.2
236 24.7	20.0 30.0

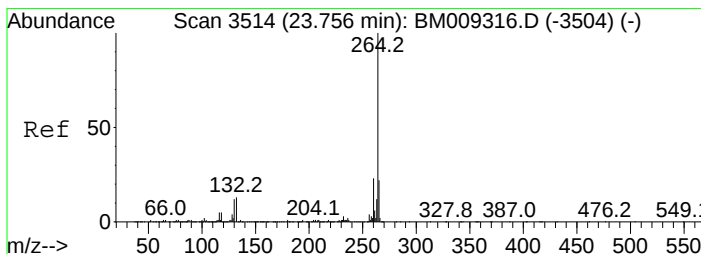
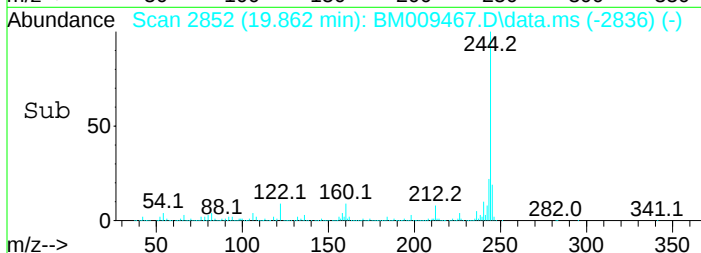
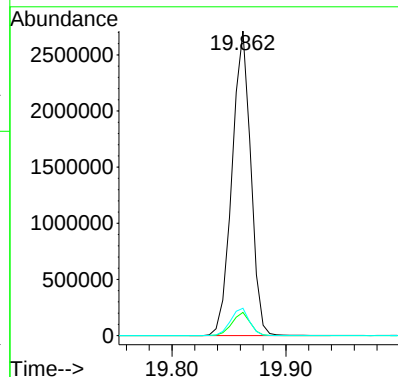
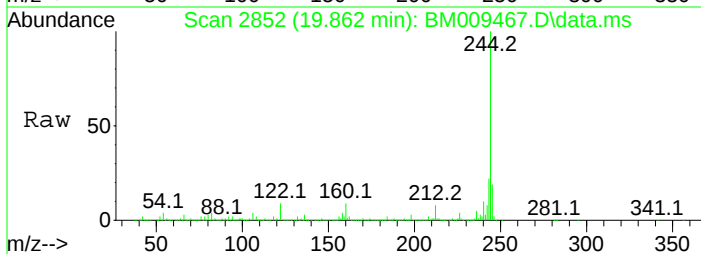




#78
 Terphenyl-d14
 Concen: 80.41 ng
 RT: 19.862 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BM009467.D
 Acq: 31 Mar 2017 03:16

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:244 Resp: 3086362
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.9 7.3#
 122 9.0 6.2 9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.744 min Scan# 3512
 Delta R.T. -0.012 min
 Lab File: BM009467.D
 Acq: 31 Mar 2017 03:16

Tgt Ion:264 Resp: 767586
 Ion Ratio Lower Upper
 264 100
 260 21.4 18.6 27.8
 265 20.2 17.3 25.9

