

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009470.D
 Acq On : 31 Mar 2017 05:03
 Operator : SJ/MA
 Sample : I2417-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SW-5(1.5-2)

Quant Time: Mar 31 08:59:47 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

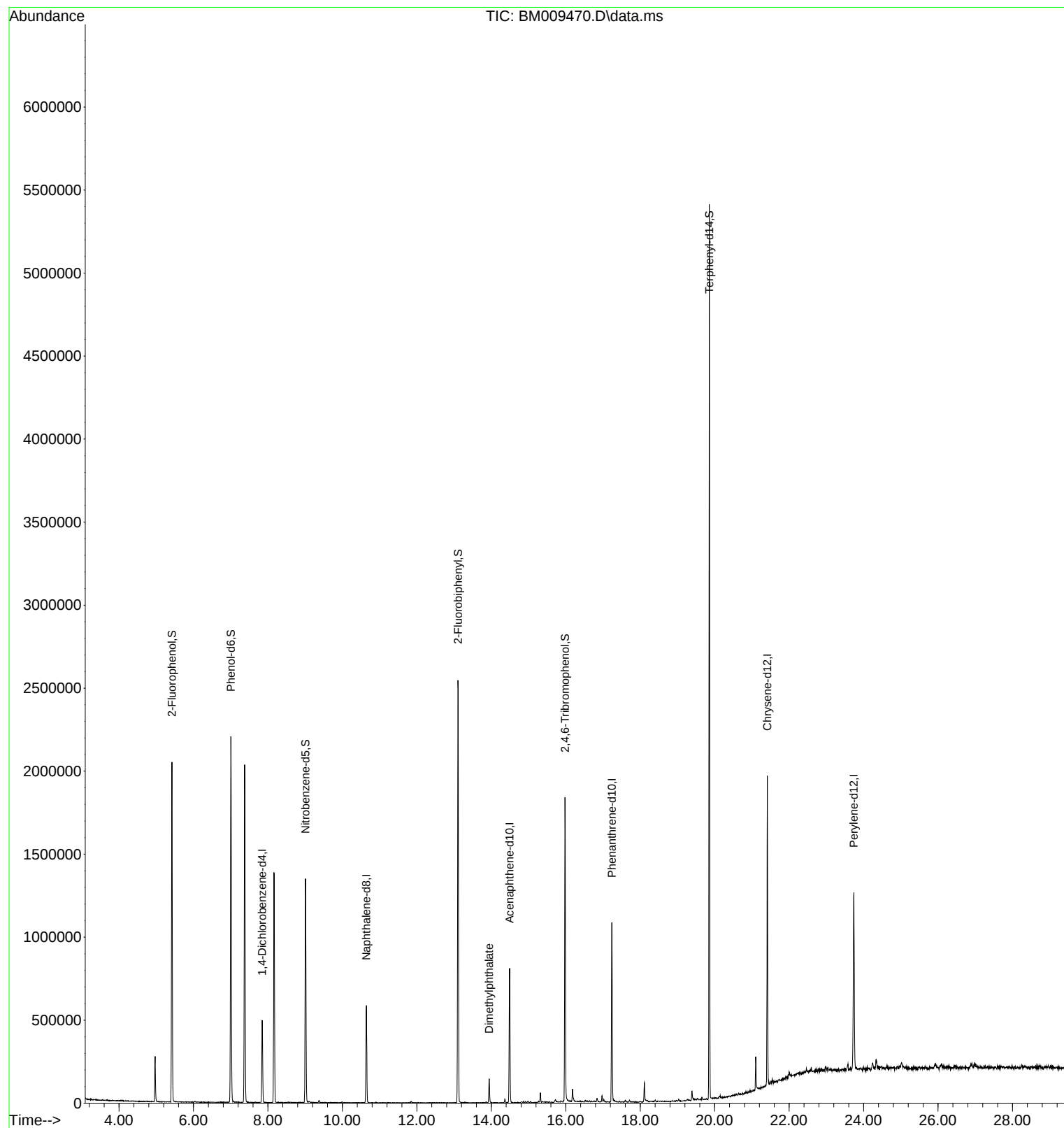
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	114281	20.00	ng	-0.02
21) Naphthalene-d8	10.645	136	418893	20.00	ng	-0.02
38) Acenaphthene-d10	14.492	164	242428	20.00	ng	-0.01
63) Phenanthrene-d10	17.239	188	597749	20.00	ng	-0.01
75) Chrysene-d12	21.415	240	822459	20.00	ng	-0.01
86) Perylene-d12	23.738	264	780308	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	668966	97.57	ng	-0.01
7) Phenol-d6	7.004	99	1035188	110.72	ng	-0.02
23) Nitrobenzene-d5	9.010	82	746160	66.79	ng	-0.02
41) 2,4,6-Tribromophenol	15.980	330	264276	87.75	ng	-0.02
44) 2-Fluorobiphenyl	13.110	172	1188519	59.07	ng	-0.01
78) Terphenyl-d14	19.856	244	2054438	52.20	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.945	163	81520	4.38	ng	Qvalue 100

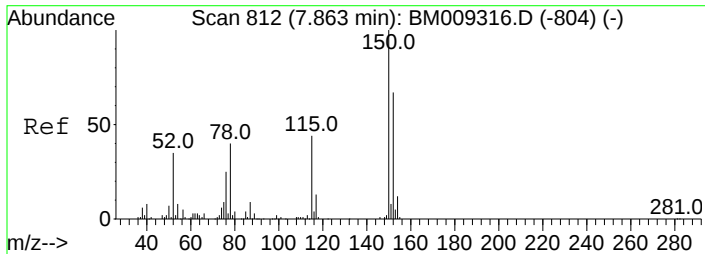
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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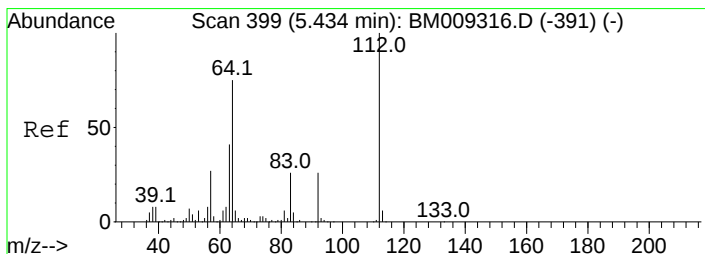
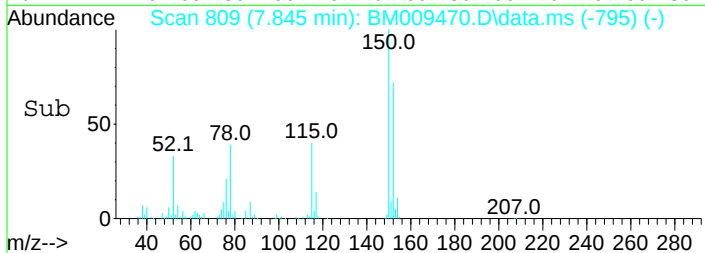
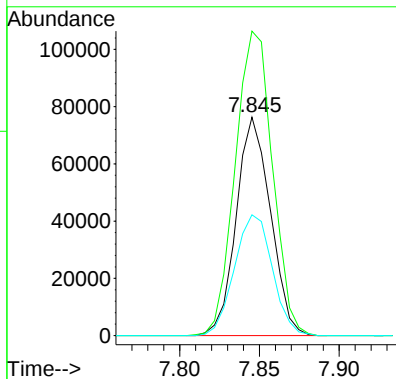
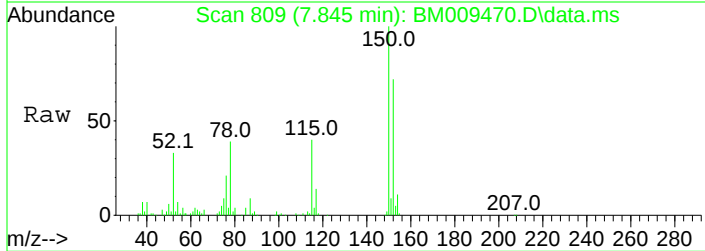




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.845 min Scan# 809
 Delta R.T. -0.018 min
 Lab File: BM009470.D
 Acq: 31 Mar 2017 05:03

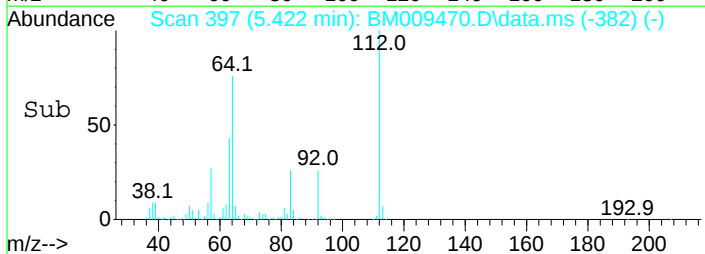
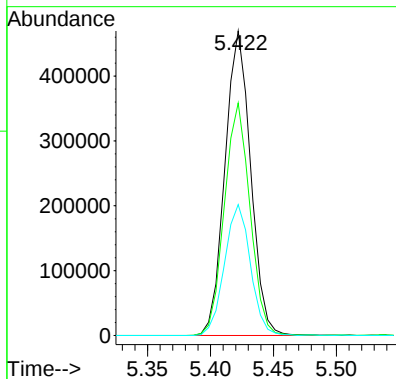
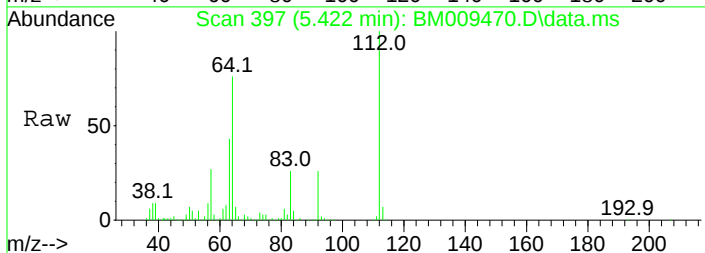
Instrument :
 BNA_M
 ClientSampleId :
 SW-5(1.5-2)

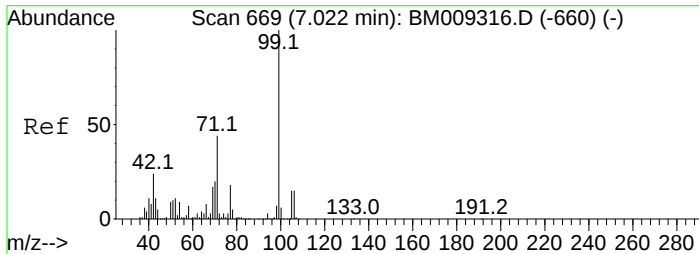
Tgt Ion	Ratio	Lower	Upper
152	100		
150	139.4	119.5	179.3
115	55.4	43.0	64.4



#5
 2-Fluorophenol
 Concen: 97.57 ng
 RT: 5.422 min Scan# 397
 Delta R.T. -0.011 min
 Lab File: BM009470.D
 Acq: 31 Mar 2017 05:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.4	38.6	57.8#
63	43.0	19.3	28.9#

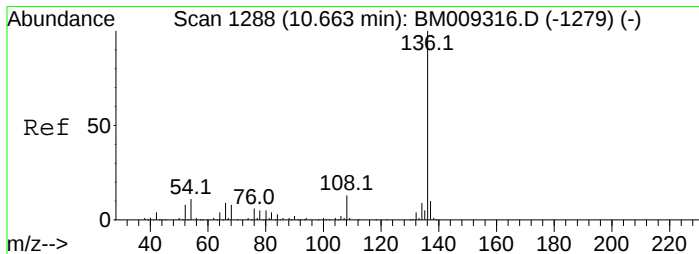
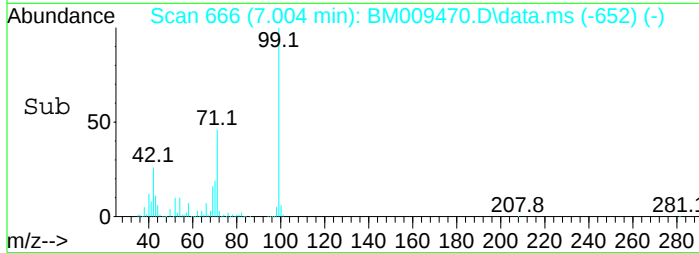
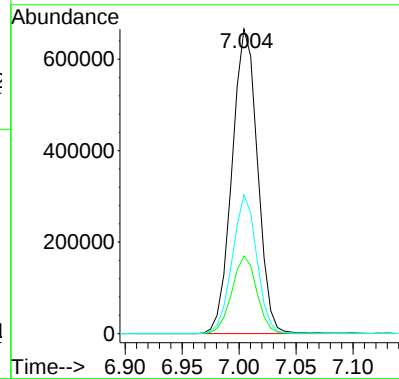
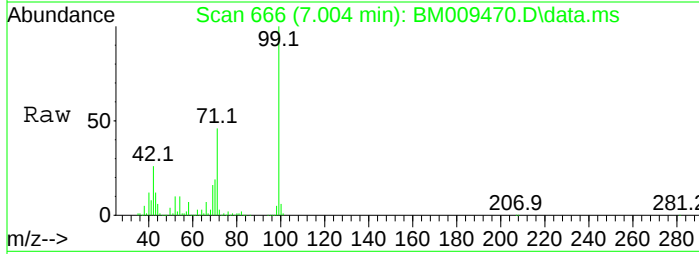




#7
Phenol-d6
Concen: 110.72 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM009470.D
Acq: 31 Mar 2017 05:03

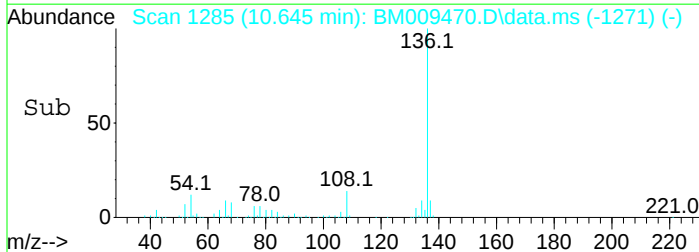
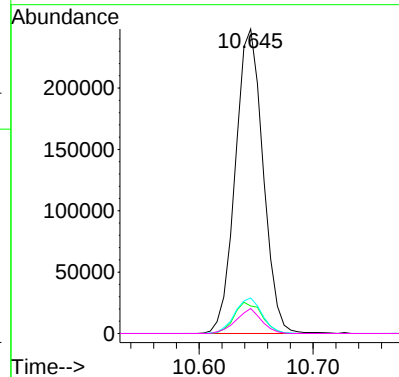
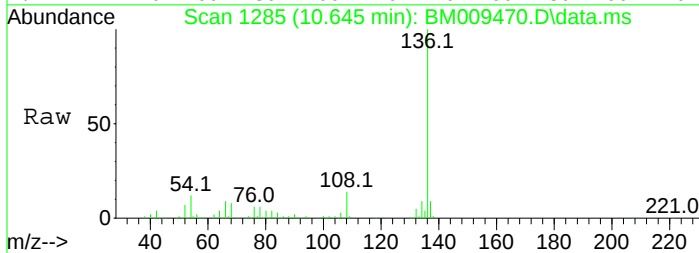
Instrument :
BNA_M
ClientSampleId :
SW-5(1.5-2)

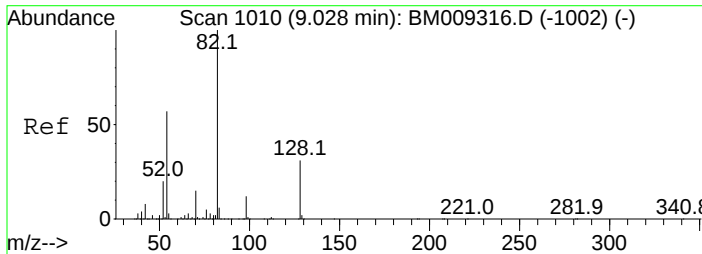
Tgt Ion: 99 Resp: 1035188
Ion Ratio Lower Upper
99 100
42 25.5 11.0 16.4#
71 45.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BM009470.D
Acq: 31 Mar 2017 05:03

Tgt Ion: 136 Resp: 418893
Ion Ratio Lower Upper
136 100
137 9.0 8.7 13.1
54 11.7 4.6 6.8#
68 8.2 3.7 5.5#

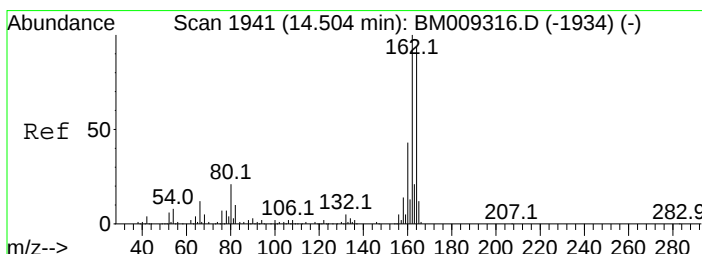
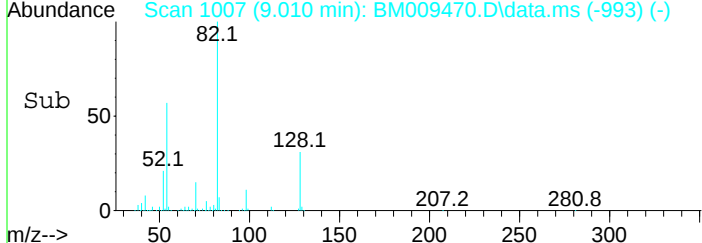
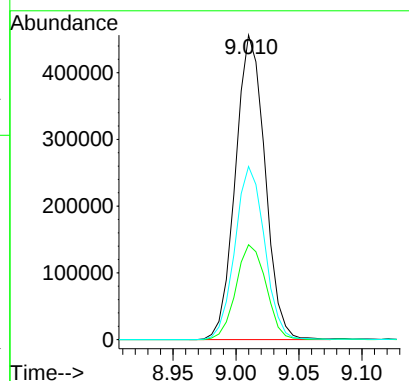
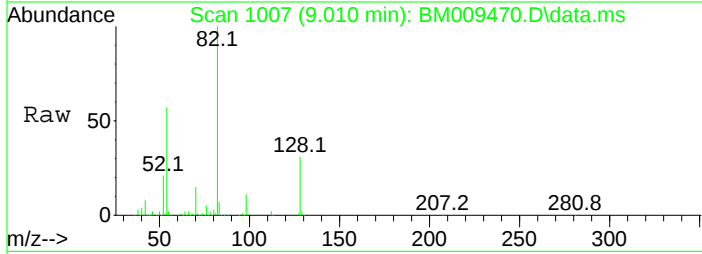




#23
 Nitrobenzene-d5
 Concen: 66.79 ng
 RT: 9.010 min Scan# 1007
 Delta R.T. -0.018 min
 Lab File: BM009470.D
 Acq: 31 Mar 2017 05:03

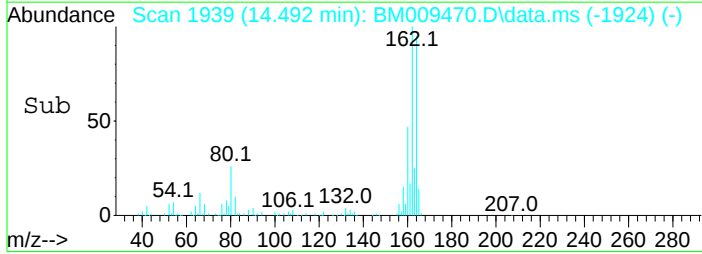
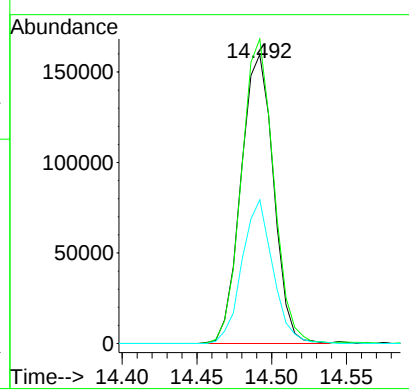
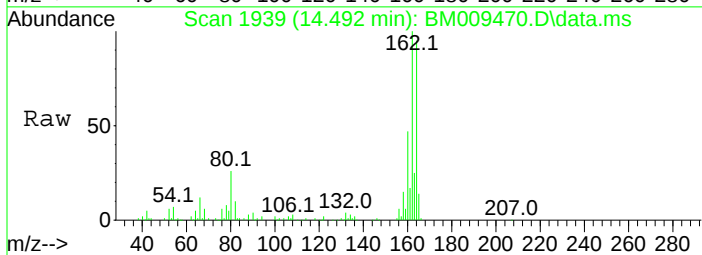
Instrument :
 BNA_M
ClientSampleId :
 SW-5(1.5-2)

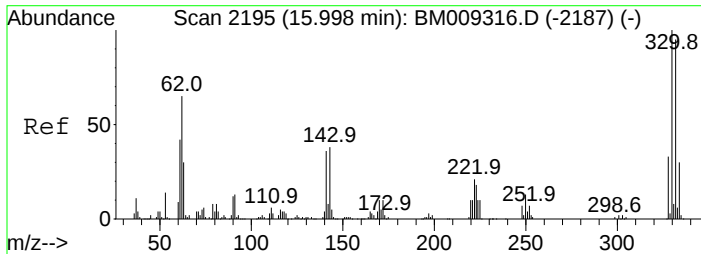
Tgt Ion:	82	Resp:	746160
Ion Ratio	Lower	Upper	
82	100		
128	31.2	32.8	49.2#
54	56.9	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.492 min Scan# 1939
 Delta R.T. -0.012 min
 Lab File: BM009470.D
 Acq: 31 Mar 2017 05:03

Tgt Ion:	164	Resp:	242428
Ion Ratio	Lower	Upper	
164	100		
162	105.4	82.4	123.6
160	49.7	35.8	53.6

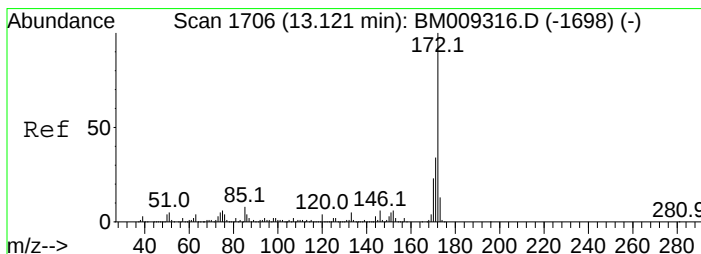
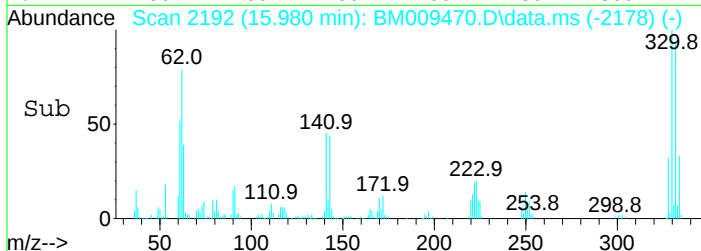
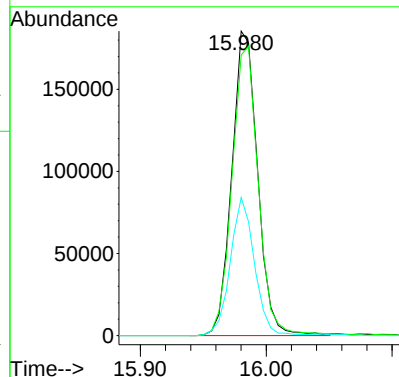
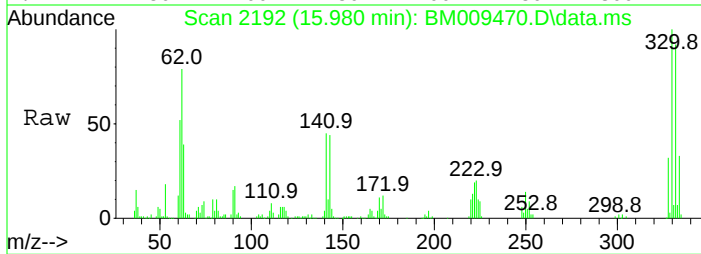




#41
2,4,6-Tribromophenol
Concen: 87.75 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.018 min
Lab File: BM009470.D
Acq: 31 Mar 2017 05:03

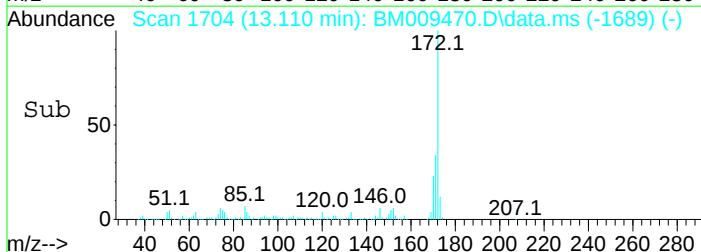
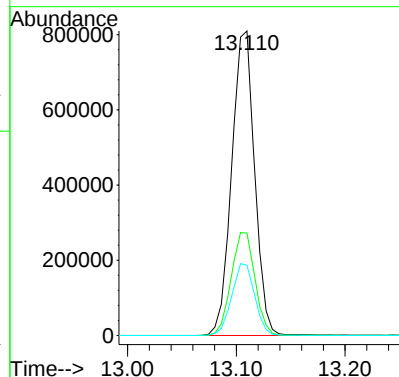
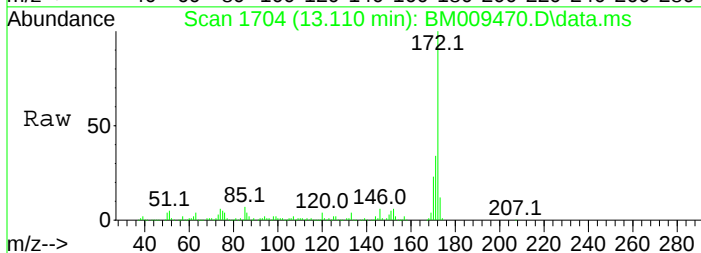
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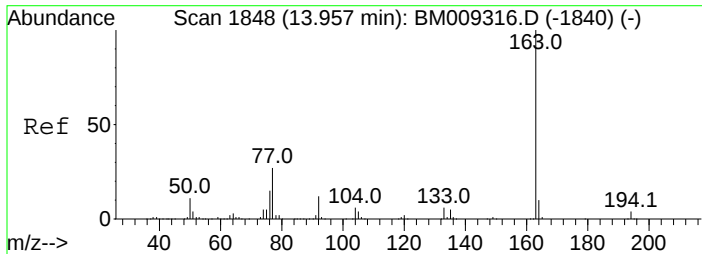
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	42.3	0.0	0.0#



#44
2-Fluorobiphenyl
Concen: 59.07 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM009470.D
Acq: 31 Mar 2017 05:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.5	42.7
170	23.1	18.8	28.2

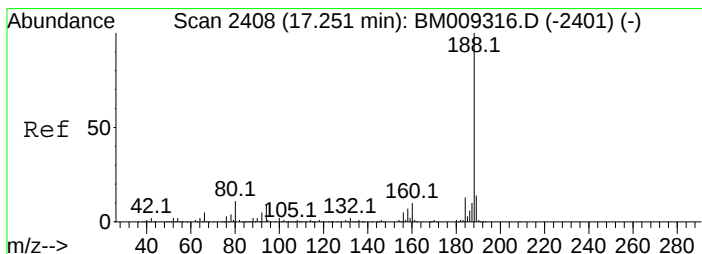
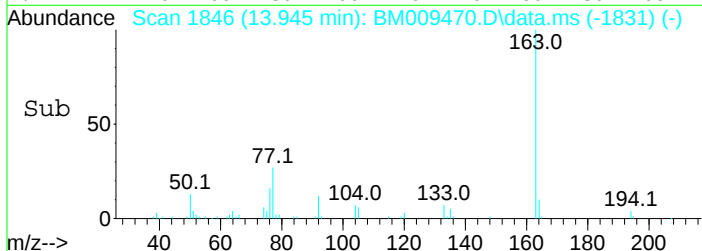
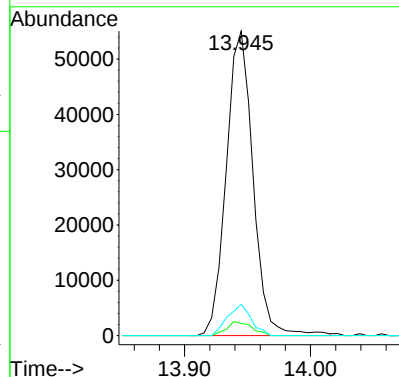
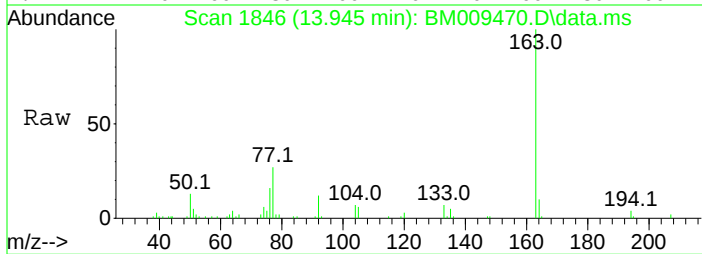




#49
Dimethylphthalate
Concen: 4.38 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BM009470.D
Acq: 31 Mar 2017 05:03

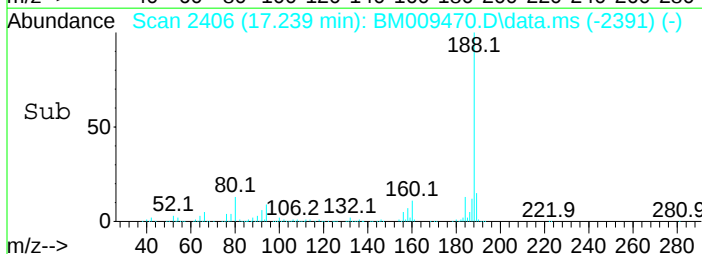
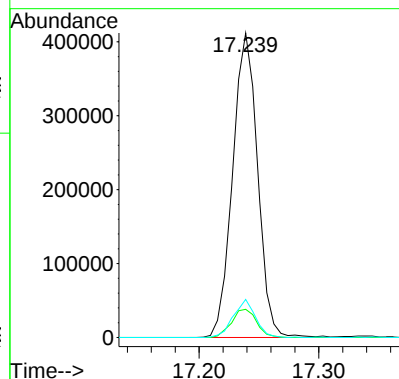
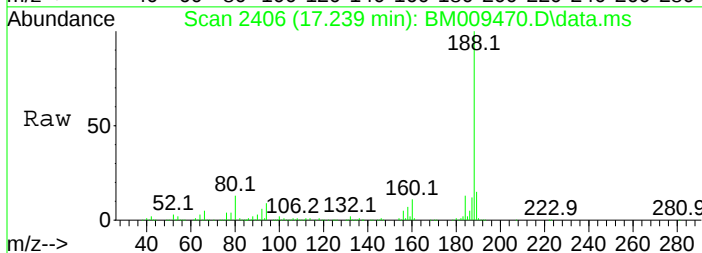
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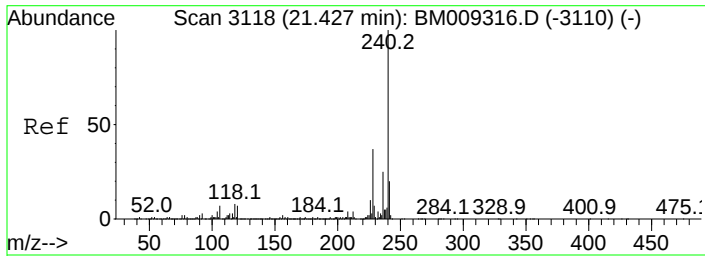
Tgt Ion:163 Resp: 81520
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.2 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BM009470.D
Acq: 31 Mar 2017 05:03

Tgt Ion:188 Resp: 597749
Ion Ratio Lower Upper
188 100
94 9.2 8.7 13.1
80 12.5 9.3 13.9

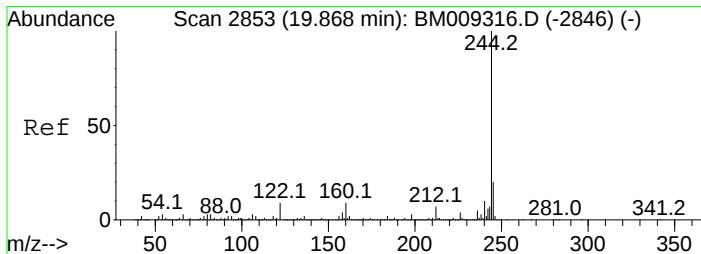
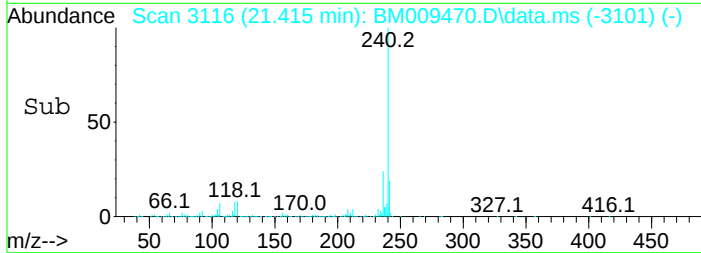
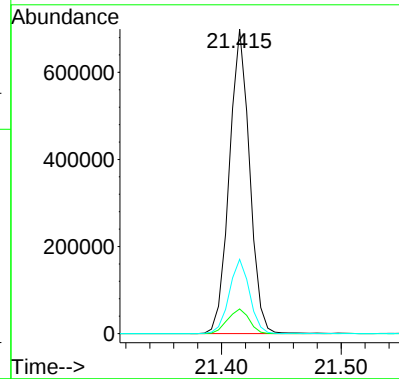
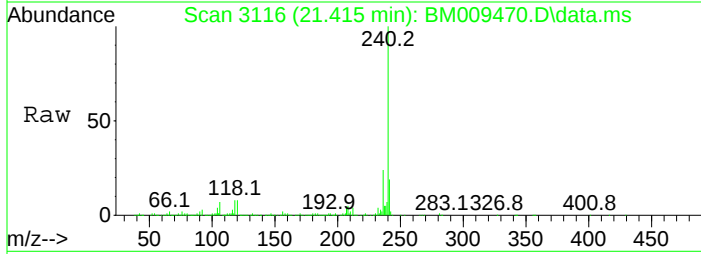




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM009470.D
Acq: 31 Mar 2017 05:03

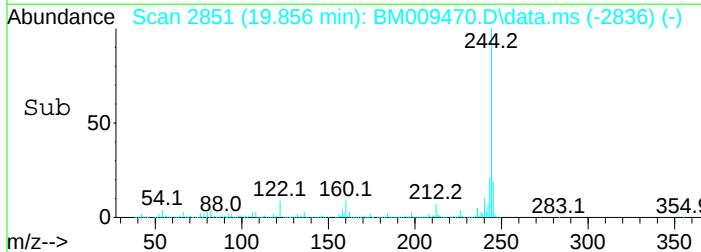
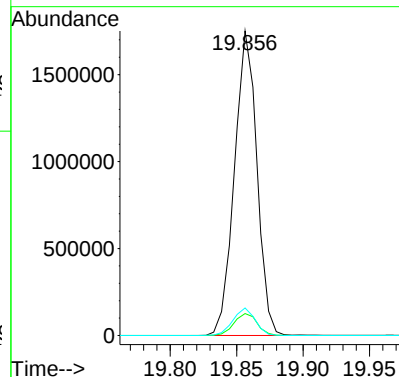
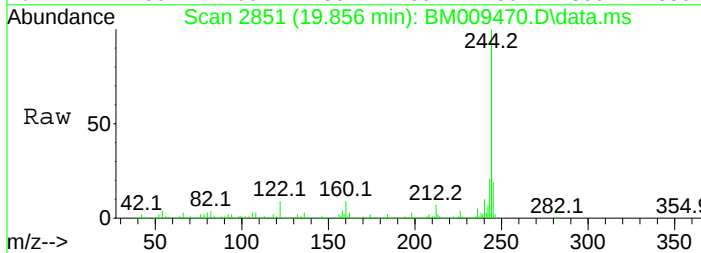
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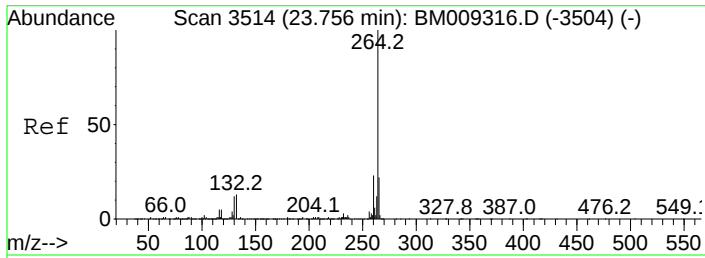
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.1	8.2	12.2#
236	24.4	20.0	30.0



#78
Terphenyl-d14
Concen: 52.20 ng
RT: 19.856 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BM009470.D
Acq: 31 Mar 2017 05:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	9.0	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: BM009470.D
Acq: 31 Mar 2017 05:03

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 264 Resp: 780308
Ion Ratio Lower Upper
264 100
260 22.7 18.6 27.8
265 22.0 17.3 25.9

