

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
 Data File : BM001377.D
 Acq On : 22 May 2015 01:53
 Operator : TP/IZ
 Sample : G2255-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS043MW014-150512

Quant Time: May 22 05:33:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 10:49:04 2015
 Response via : Initial Calibration

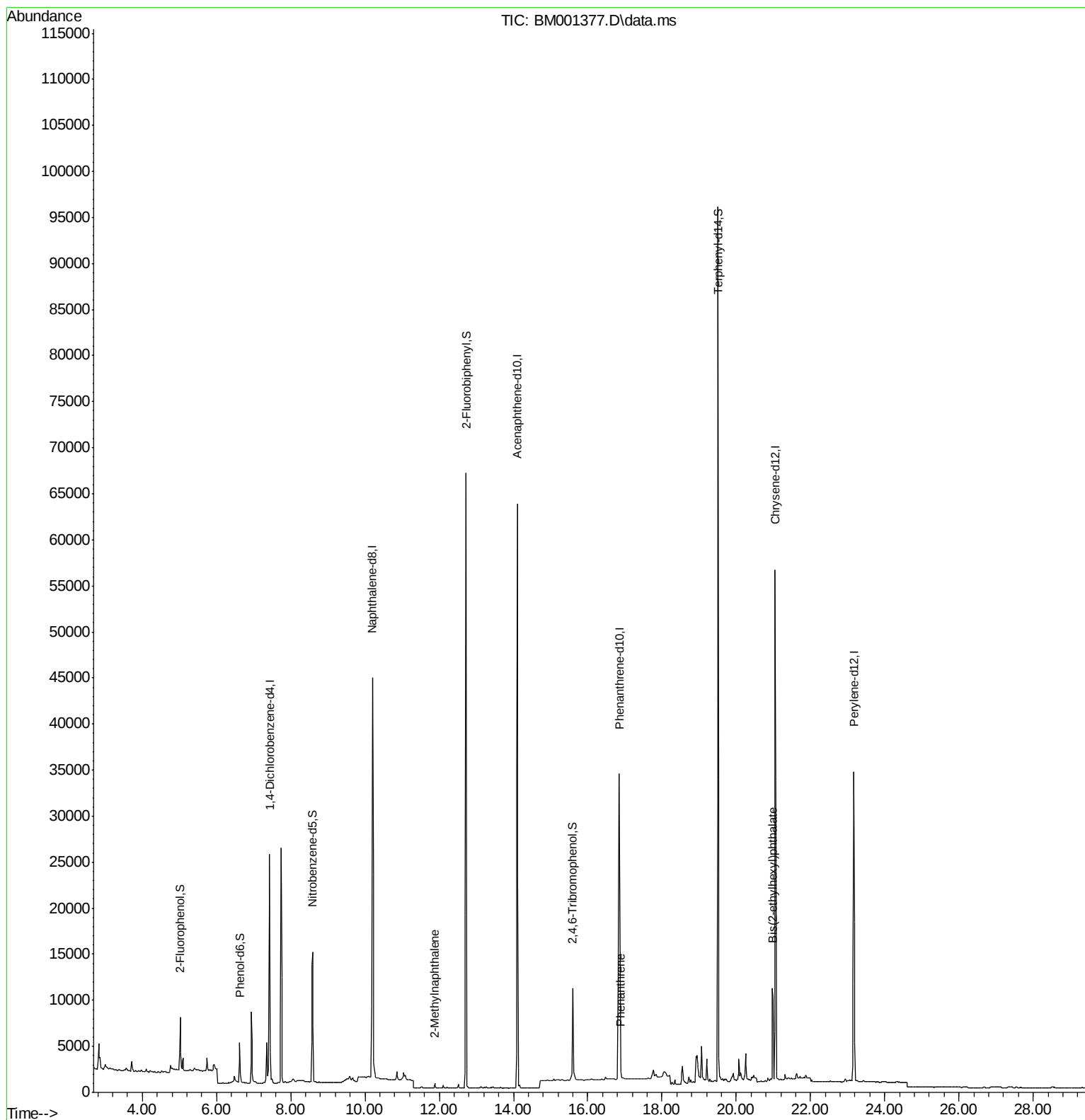
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.432	152	13759	5.00	ng	0.00
6) Naphthalene-d8	10.199	136	58826	5.00	ng	0.00
12) Acenaphthene-d10	14.107	164	36184	5.00	ng	0.00
18) Phenanthrene-d10	16.852	188	70340	5.00	ng	0.00
25) Chrysene-d12	21.051	240	61191	5.00	ng	#-0.02
32) Perylene-d12	23.168	264	41747	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.021	112	4452	1.67	ng	0.00
5) Phenol-d6	6.628	99	4539	1.36	ng	0.02
7) Nitrobenzene-d5	8.586	82	12065	3.80	ng	0.00
13) 2,4,6-Tribromophenol	15.595	330	8584	5.75	ng	0.00
14) 2-Fluorobiphenyl	12.719	172	69340	6.42	ng	0.00
27) Terphenyl-d14	19.503	244	90728	11.27	ng	0.00
Target Compounds						Qvalue
11) 2-Methylnaphthalene	11.886	142	417	0.05	ng	# 86
22) Phenanthrene	16.886	178	1296	0.05	ng	# 84
30) Bis(2-ethylhexyl)phtha...	20.974	149	14446	1.47	ng	99

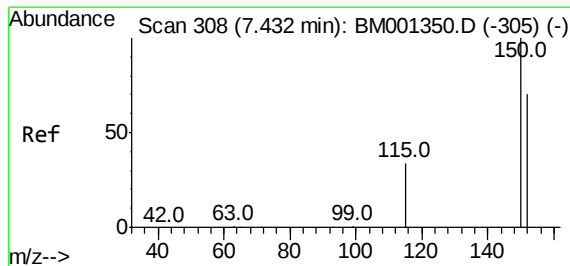
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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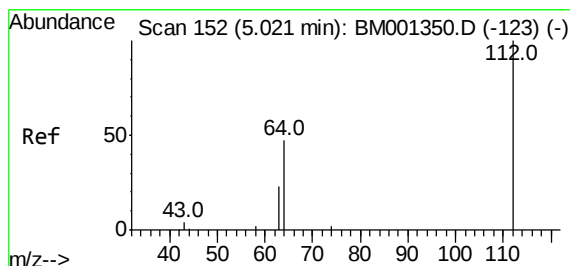
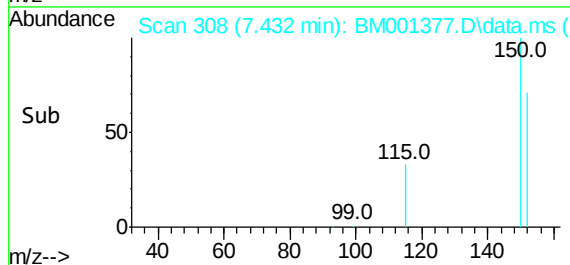
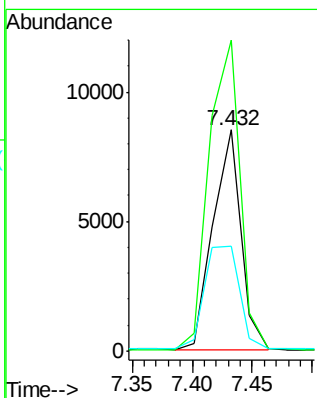
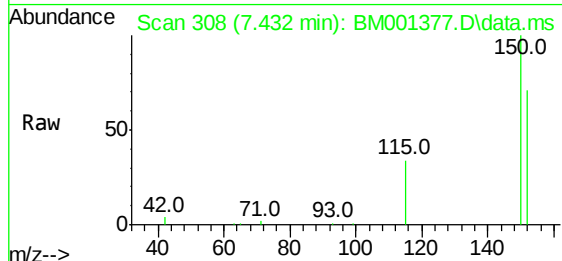




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.432 min Scan# 308
Delta R.T. 0.000 min
Lab File: BM001377.D
Acq: 22 May 2015 01:53

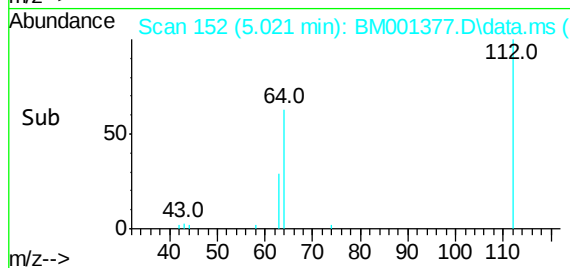
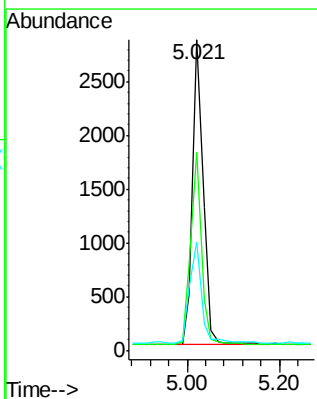
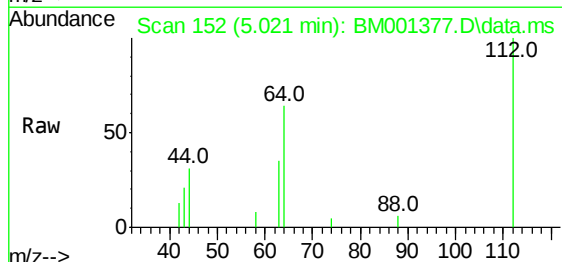
Instrument :
BNA_M
ClientSampleId :
SS043MW014-150512

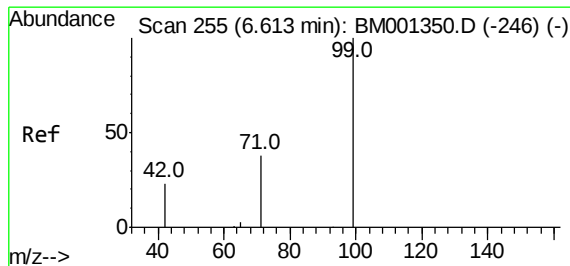
Tgt Ion:152 Resp: 13759
Ion Ratio Lower Upper
152 100
150 140.7 114.1 171.1
115 47.6 39.2 58.8



#4
2-Fluorophenol
Concen: 1.67 ng
RT: 5.021 min Scan# 152
Delta R.T. 0.000 min
Lab File: BM001377.D
Acq: 22 May 2015 01:53

Tgt Ion:112 Resp: 4452
Ion Ratio Lower Upper
112 100
64 63.6 52.9 79.3
63 36.6 29.6 44.4

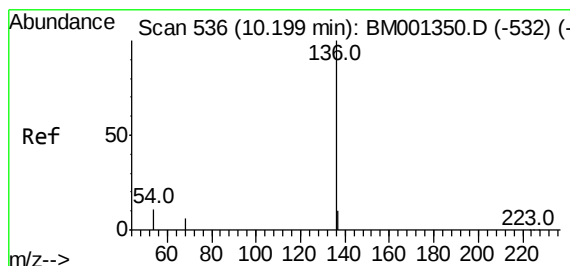
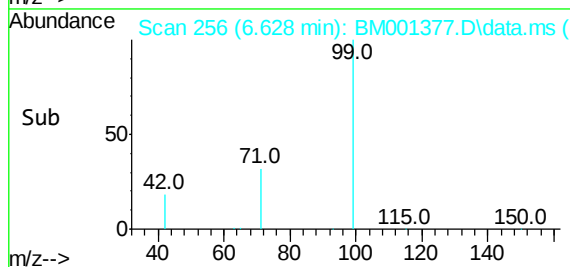
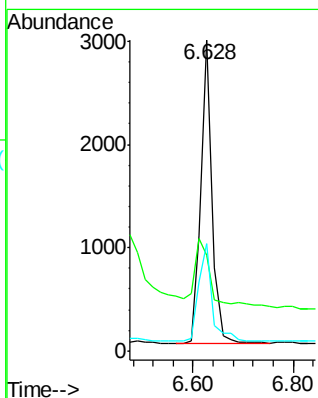
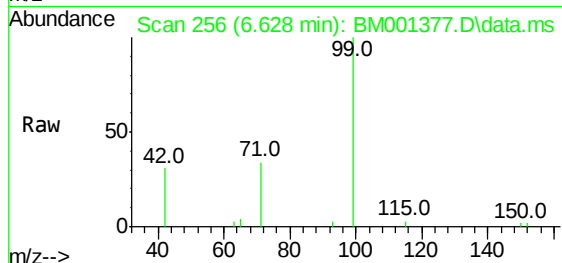




#5
Phenol-d6
Concen: 1.36 ng
RT: 6.628 min Scan# 256
Delta R.T. 0.016 min
Lab File: BM001377.D
Acq: 22 May 2015 01:53

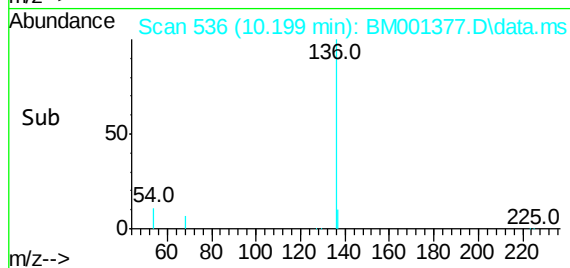
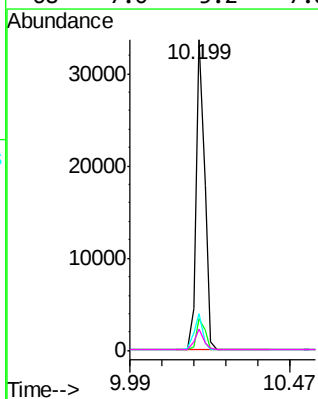
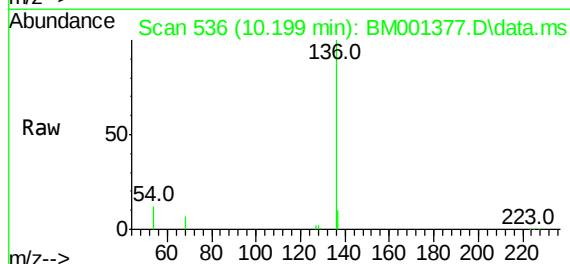
Instrument :
BNA_M
ClientSampleId :
SS043MW014-150512

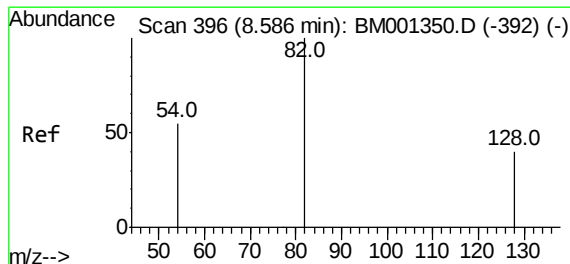
Tgt Ion: 99 Resp: 4539
Ion Ratio Lower Upper
99 100
42 36.7 21.4 32.2#
71 38.4 29.0 43.4



#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.199 min Scan# 536
Delta R.T. 0.000 min
Lab File: BM001377.D
Acq: 22 May 2015 01:53

Tgt Ion: 136 Resp: 58826
Ion Ratio Lower Upper
136 100
137 10.3 8.2 12.4
54 11.6 9.4 14.0
68 7.0 5.2 7.8

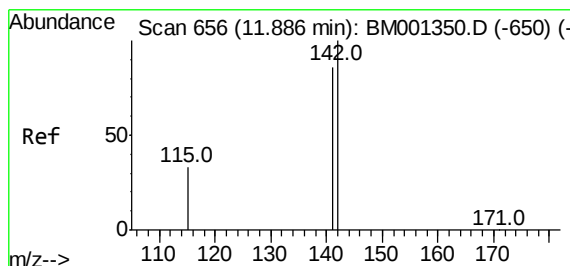
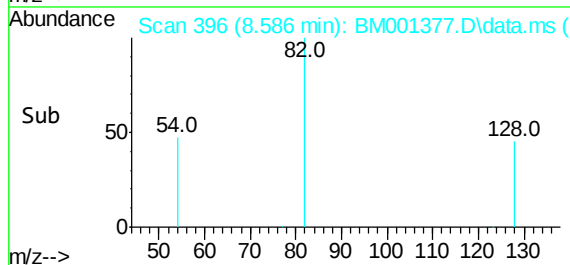
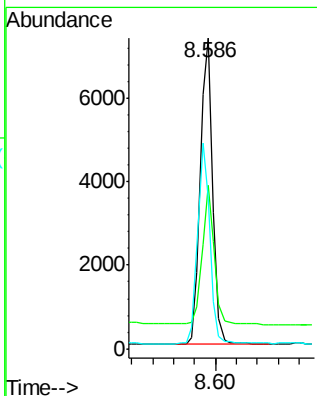
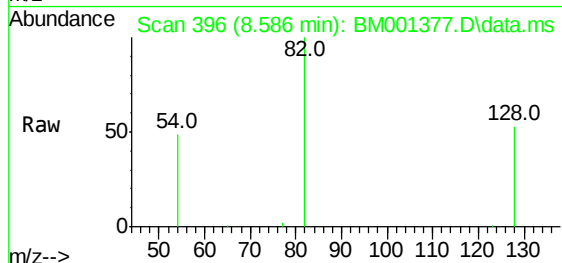




#7
Nitrobenzene-d5
Concen: 3.80 ng
RT: 8.586 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM001377.D
Acq: 22 May 2015 01:53

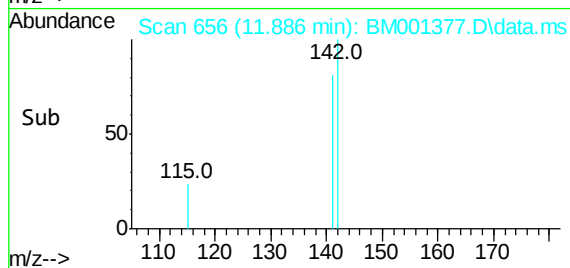
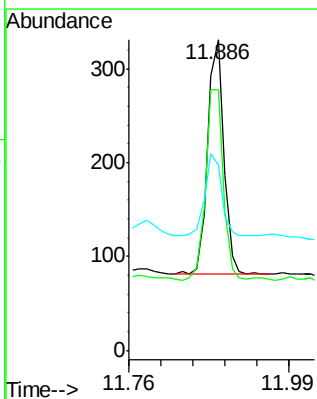
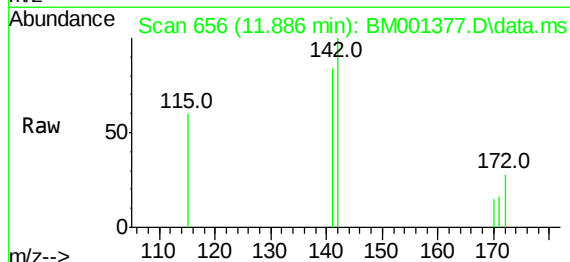
Instrument :
BNA_M
ClientSampleId :
SS043MW014-150512

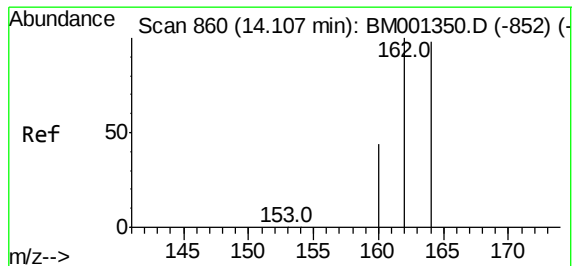
Tgt Ion: 82 Resp: 12065
Ion Ratio Lower Upper
82 100
128 52.6 33.5 50.3#
54 48.6 45.1 67.7



#11
2-Methylnaphthalene
Concen: 0.05 ng
RT: 11.886 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM001377.D
Acq: 22 May 2015 01:53

Tgt Ion: 142 Resp: 417
Ion Ratio Lower Upper
142 100
141 84.0 69.0 103.4
115 59.5 27.1 40.7#

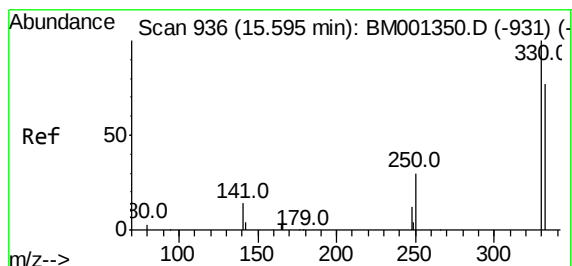
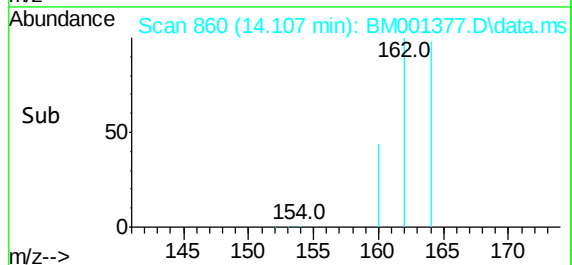
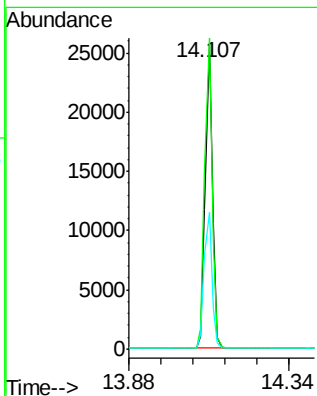
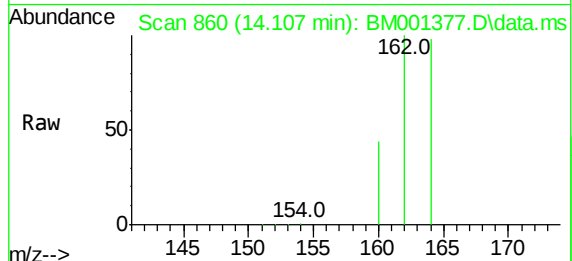




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.107 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM001377.D
Acq: 22 May 2015 01:53

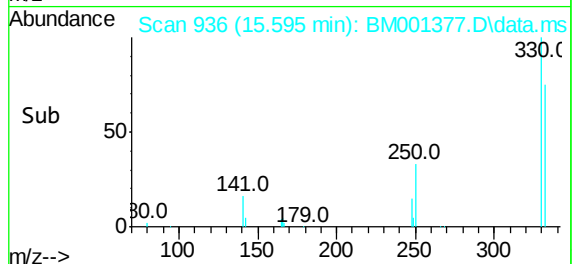
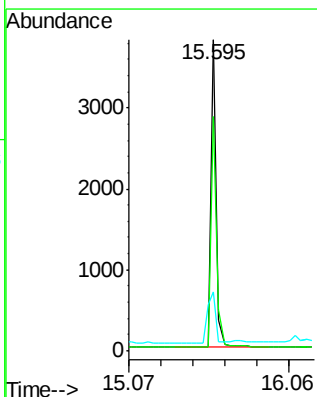
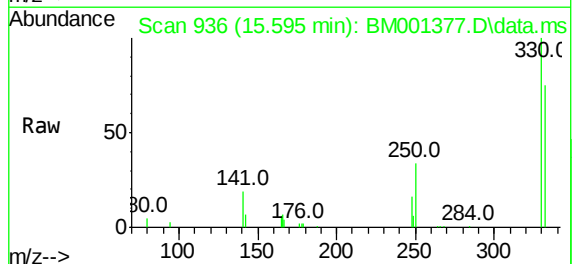
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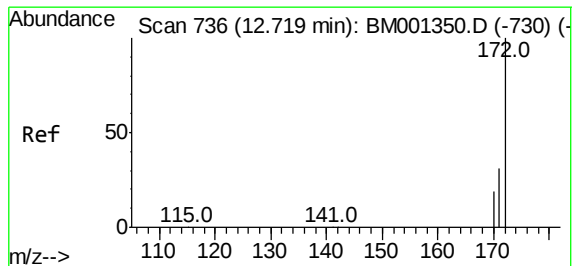
Tgt Ion:164 Resp: 36184
Ion Ratio Lower Upper
164 100
162 102.2 81.8 122.8
160 44.9 35.8 53.8



#13
2,4,6-Tribromophenol
Concen: 5.75 ng
RT: 15.595 min Scan# 936
Delta R.T. 0.001 min
Lab File: BM001377.D
Acq: 22 May 2015 01:53

Tgt Ion:330 Resp: 8584
Ion Ratio Lower Upper
330 100
332 80.4 65.4 98.2
141 27.2 20.2 30.4

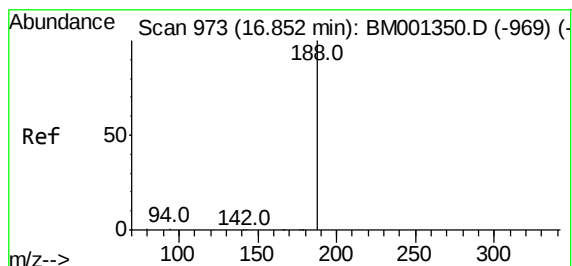
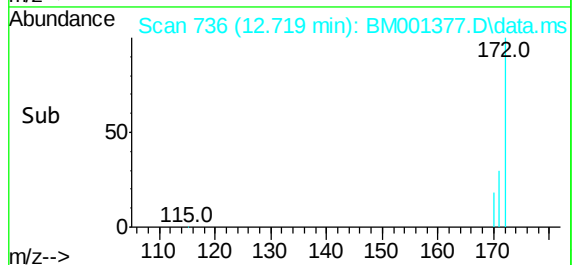
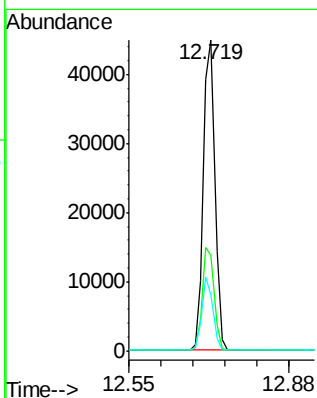
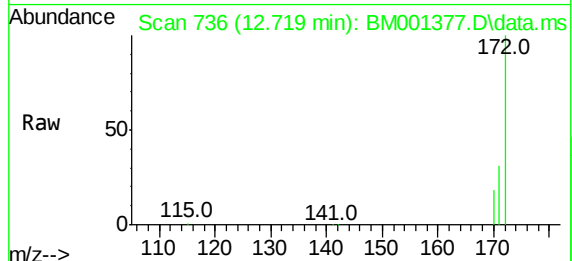




#14
2-Fluorobiphenyl
Concen: 6.42 ng
RT: 12.719 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM001377.D
Acq: 22 May 2015 01:53

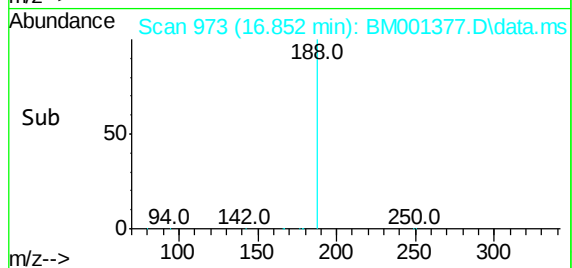
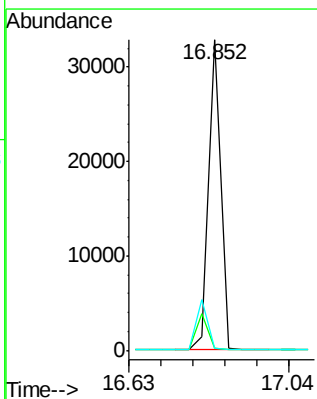
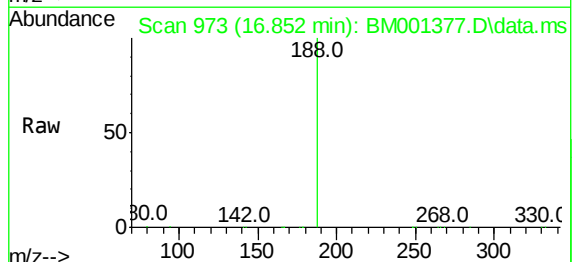
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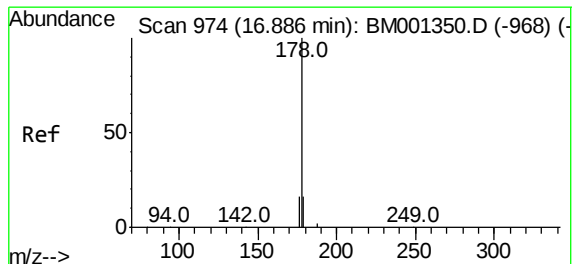
Tgt Ion:172 Resp: 69340
Ion Ratio Lower Upper
172 100
171 30.6 25.4 38.2
170 18.0 15.7 23.5



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.852 min Scan# 973
Delta R.T. 0.000 min
Lab File: BM001377.D
Acq: 22 May 2015 01:53

Tgt Ion:188 Resp: 70340
Ion Ratio Lower Upper
188 100
94 0.8 0.6 1.0
80 0.7 0.6 0.8

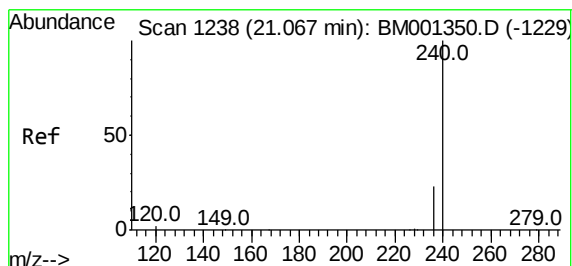
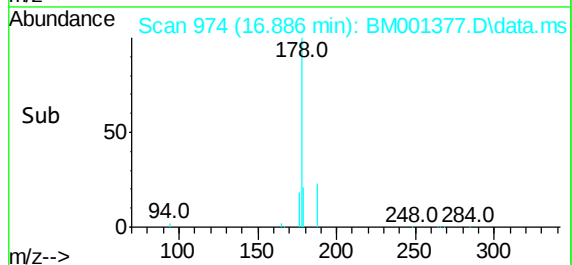
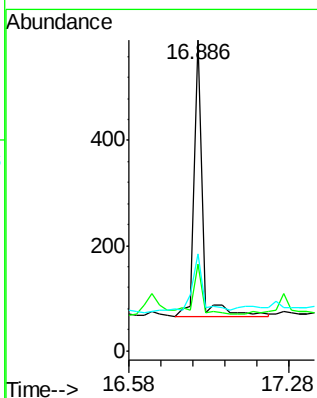
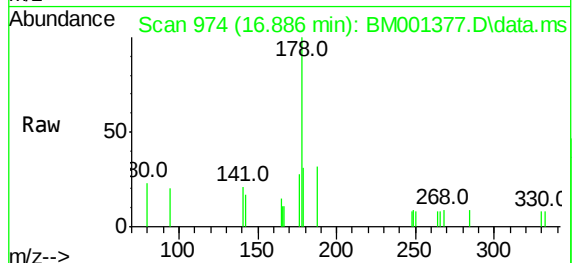




#22
Phenanthrene
Concen: 0.05 ng
RT: 16.886 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM001377.D
Acq: 22 May 2015 01:53

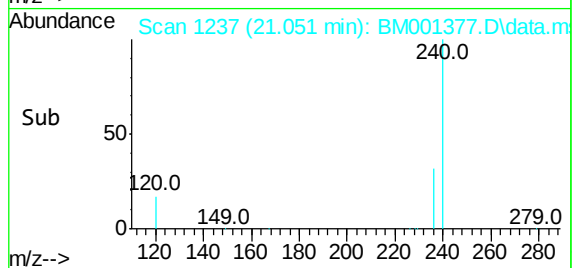
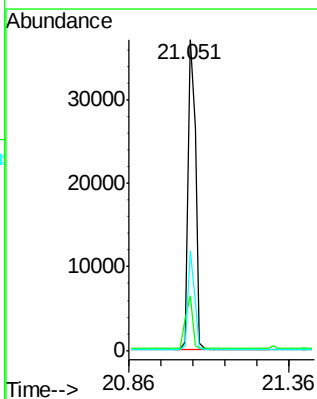
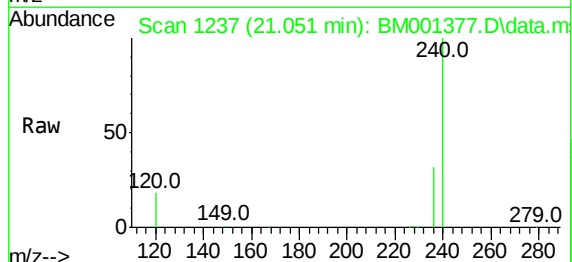
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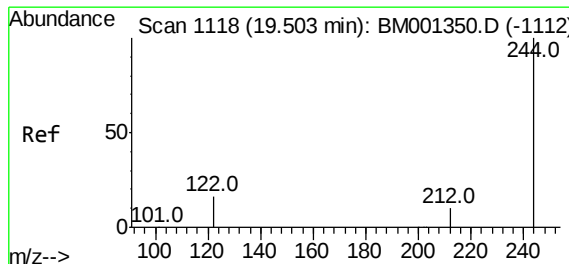
Tgt Ion:178 Resp: 1296
Ion Ratio Lower Upper
178 100
176 21.1 16.6 25.0
179 30.9 12.8 19.2#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.051 min Scan# 1237
Delta R.T. -0.015 min
Lab File: BM001377.D
Acq: 22 May 2015 01:53

Tgt Ion:240 Resp: 61191
Ion Ratio Lower Upper
240 100
120 17.5 1.6 2.4#
236 32.0 18.5 27.7#

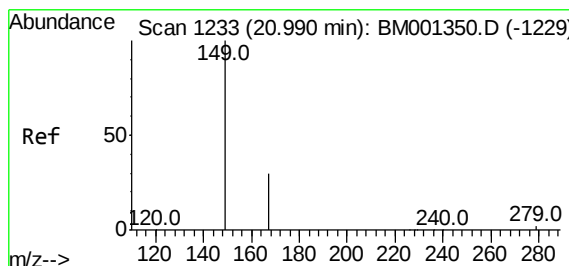
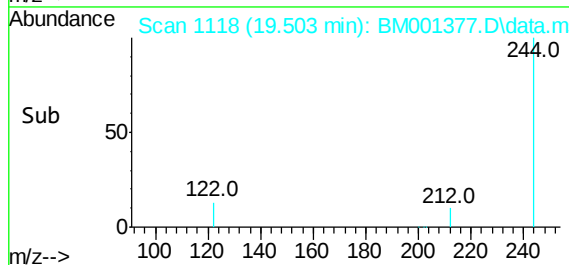
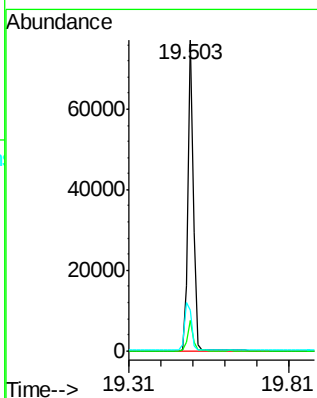
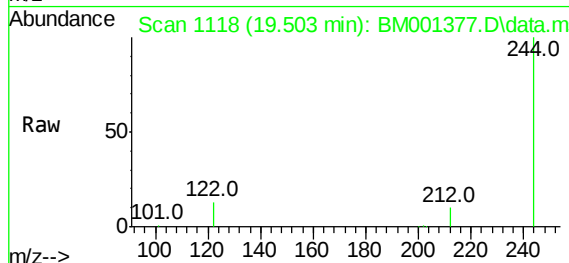




#27
 Terphenyl-d14
 Concen: 11.27 ng
 RT: 19.503 min Scan# 1118
 Delta R.T. 0.000 min
 Lab File: BM001377.D
 Acq: 22 May 2015 01:53

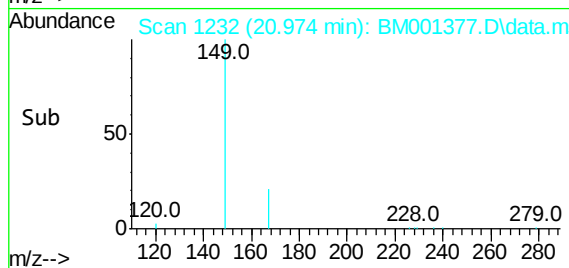
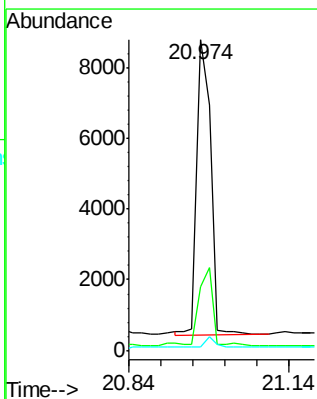
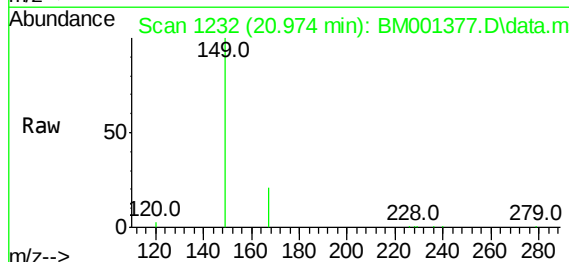
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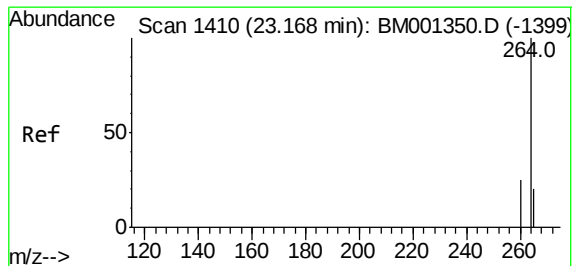
Tgt Ion:	244	Resp:	90728
Ion	Ratio	Lower	Upper
244	100		
212	9.8	8.5	12.7
122	13.0	13.4	20.2



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 1.47 ng
 RT: 20.974 min Scan# 1232
 Delta R.T. -0.015 min
 Lab File: BM001377.D
 Acq: 22 May 2015 01:53

Tgt Ion:	149	Resp:	14446
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.6	32.4
279	2.6	1.9	2.9





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.168 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BM001377.D

Acq: 22 May 2015 01:53

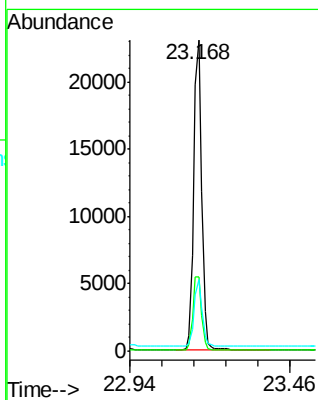
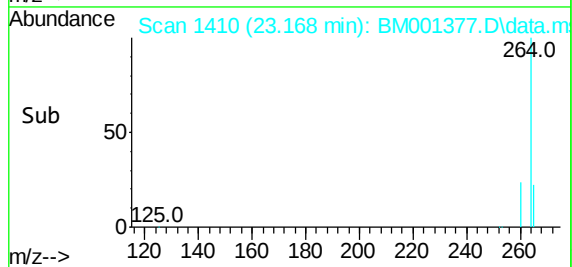
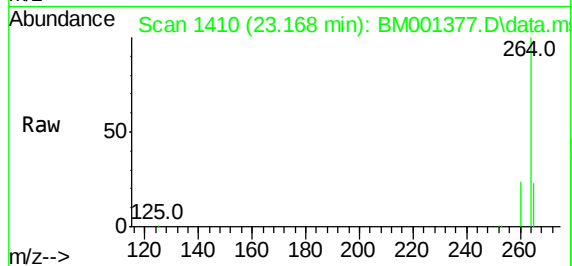
Tgt Ion:264 Resp: 41747

Ion Ratio Lower Upper

264 100

260 24.0 20.4 30.6

265 23.2 16.6 24.8



Instrument :

BNA_M

ClientSampleId :

SS043MW014-150512