

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042816\
 Data File : BM005127.D
 Acq On : 28 Apr 2016 23:17
 Operator : UM/SJ
 Sample : H2639-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7N9

Manual Integrations
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Quant Time: Apr 29 05:12:27 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 29 02:20:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	45484	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	219183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	135552	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	312663	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	306695	20.00	ng/ul	-0.01
83) Perylene-d12	23.64	264	253590	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	895	1.00	ng/uL	0.00
5) Phenol-d5	6.96	99	23601	6.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	48790	22.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	59103	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	44771	14.04	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	35874	23.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	41853	24.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	74690	23.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	2222	0.59	ng/ul	0.01
43) Dimethylphthalate-d6	13.84	166	250814	23.43	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	299582	23.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	10343	5.53	ng/ul	0.00
57) Fluorene-d10	15.42	176	216779	23.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	38145	21.45	ng/ul	0.00
70) Anthracene-d10	17.27	188	331627	23.65	ng/ul	0.00
76) Pyrene-d10	19.57	212	359769	25.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	263234	23.17	ng/ul	-0.01

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.32	88	3280	1.98	ng/uL	96
28) Naphthalene	10.63	128	626816	56.70	ng/ul	100
34) 2-Methylnaphthalene	12.24	142	21741	2.66	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	108127	10.08	ng/ul	98
44) Dimethylphthalate	13.88	163	13411	1.25	ng/ul	99
49) Acenaphthene	14.49	153	149186	16.81	ng/ul	99
53) Dibenzofuran	14.83	168	261645	19.99	ng/ul	98
58) Fluorene	15.48	166	13635	1.34	ng/ul#	94
69) Phenanthrene	17.22	178	165370	9.94	ng/ul	100
72) Carbazole	17.58	167	120128	8.35	ng/ul	98
73) Di-n-butylphthalate	18.14	149	23704m	1.41	ng/ul	

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

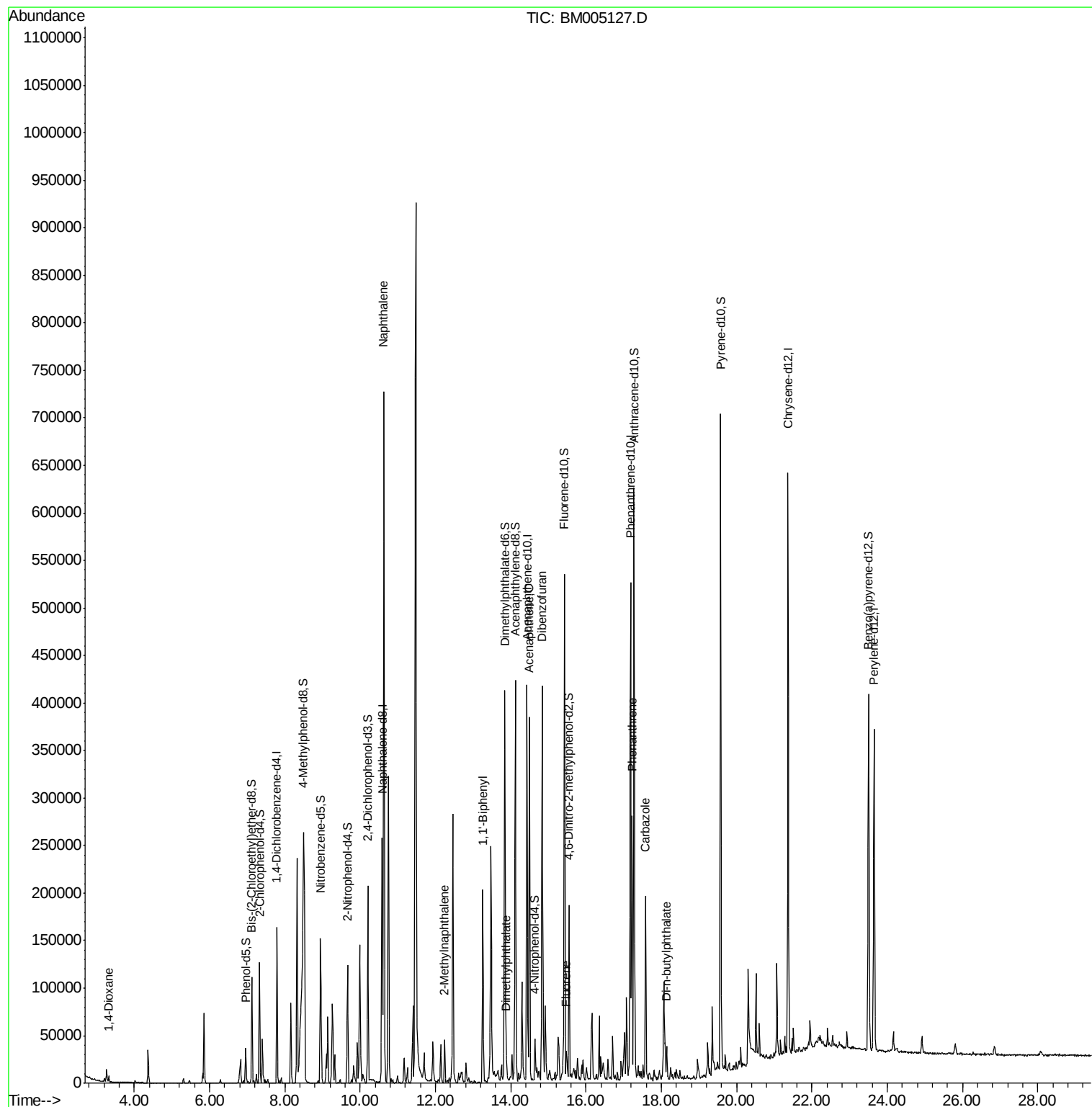
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042816\
Data File : BM005127.D
Acq On : 28 Apr 2016 23:17
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ALS Vial : 18 Sample Multiplier: 1

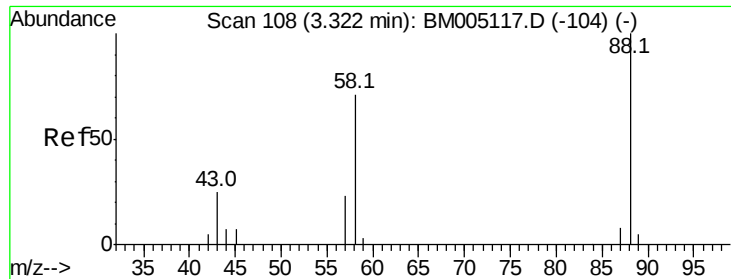
Instrument :
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#2

1,4-Dioxane

Concen: 1.98 ng/uL

RT: 3.32 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM005127.D

Acq: 28 Apr 2016 23:17

Instrument :

BNA_M

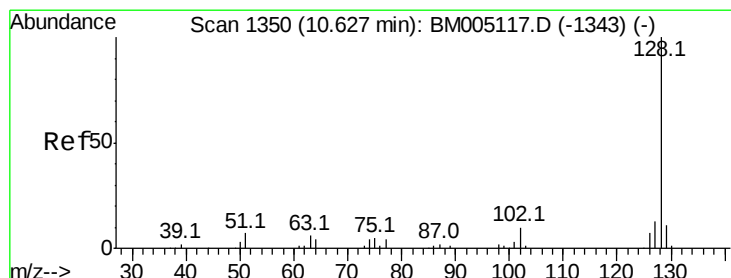
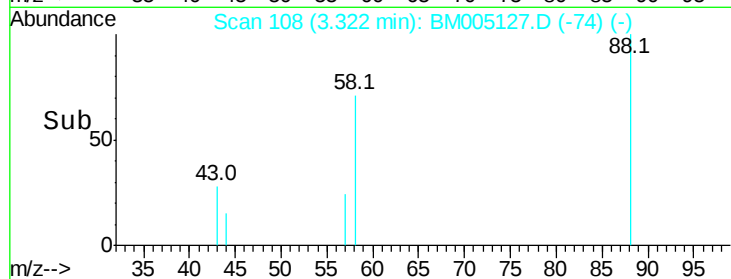
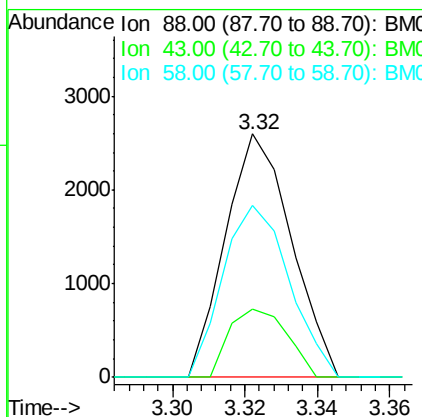
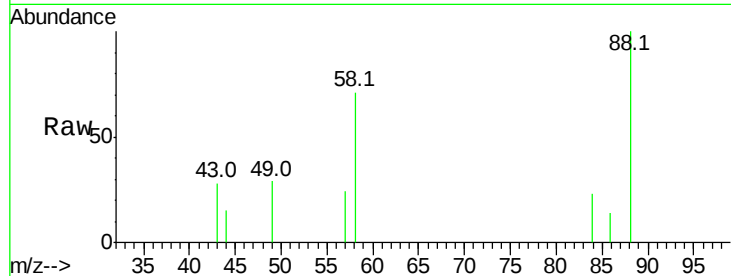
ClientSampleId :

BC7N9

Tot Ion:	88	Resp:	3280
Ion	Ratio	Lower	Upper
88	100		
43	24.5	23.0	34.4
58	71.2	55.4	83.2

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#28

Naphthalene

Concen: 56.70 ng/uL

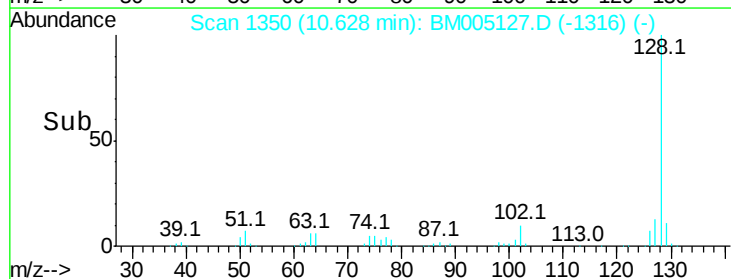
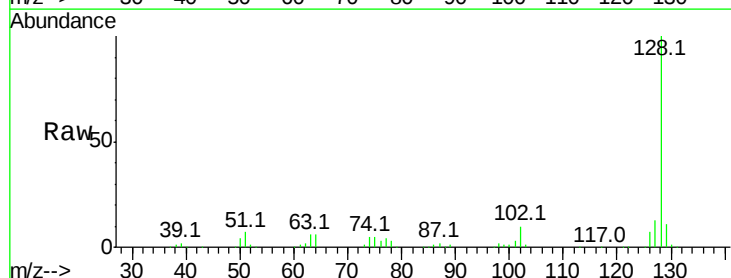
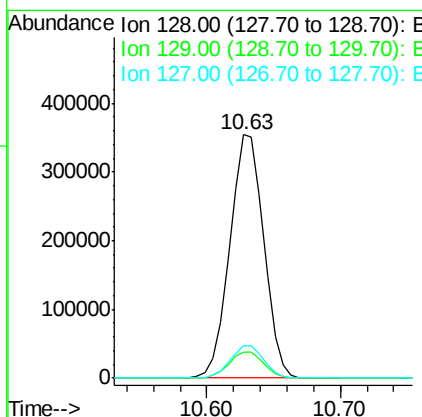
RT: 10.63 min Scan# 1350

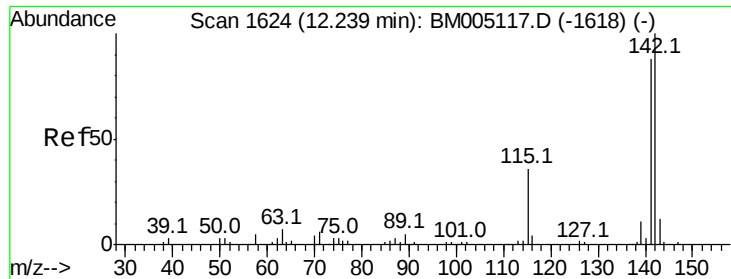
Delta R.T. -0.00 min

Lab File: BM005127.D

Acq: 28 Apr 2016 23:17

Tgt Ion:	128	Resp:	626816
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.1	10.6	15.8





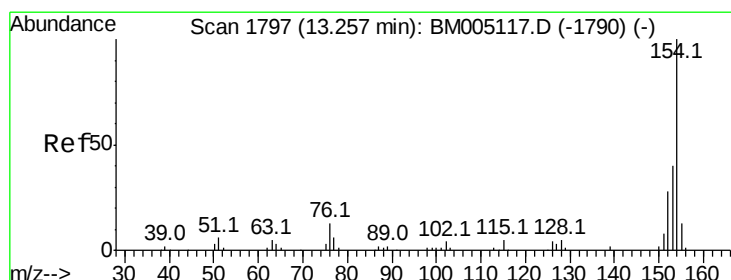
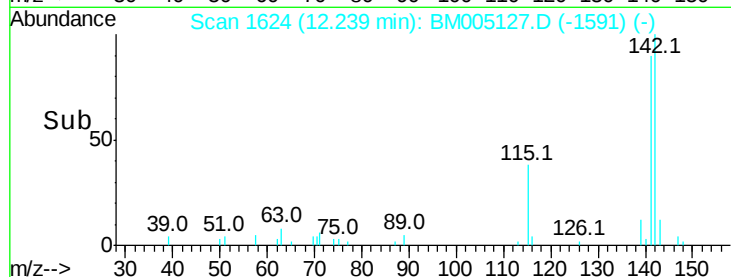
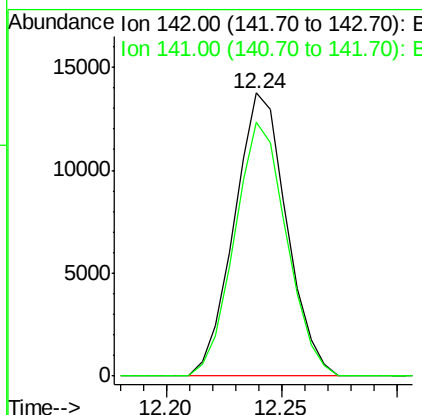
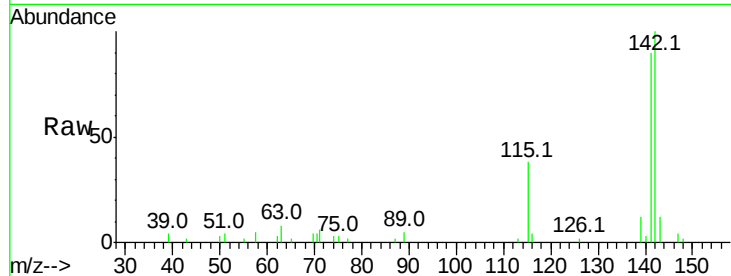
#34
 2-Methylnaphthalene
 Concen: 2.66 ng/ul
 RT: 12.24 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BM005127.D
 Acq: 28 Apr 2016 23:17

Instrument :
 BNA_M
 ClientSampleId :
 BC7N9

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.3	105.5

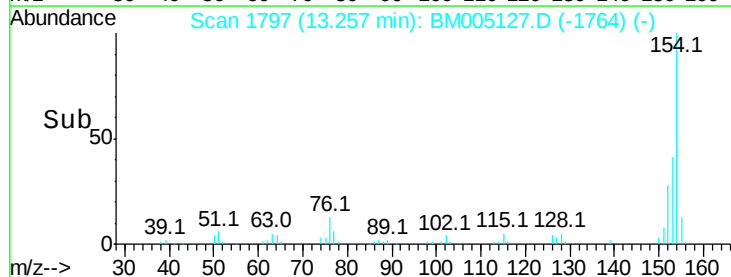
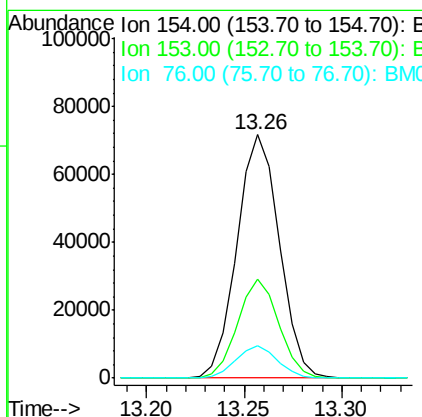
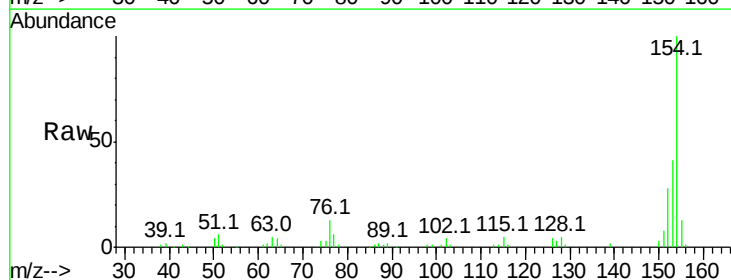
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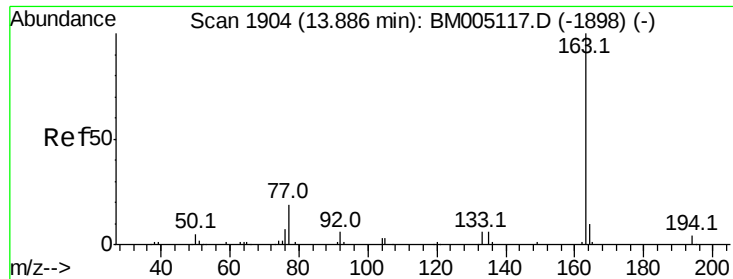
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#40
 1,1'-Biphenyl
 Concen: 10.08 ng/ul
 RT: 13.26 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM005127.D
 Acq: 28 Apr 2016 23:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	31.5	47.3
76	13.2	10.1	15.1





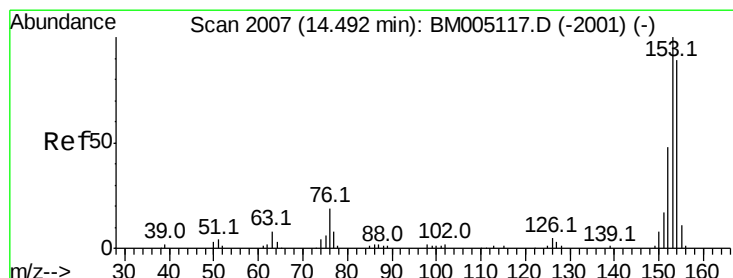
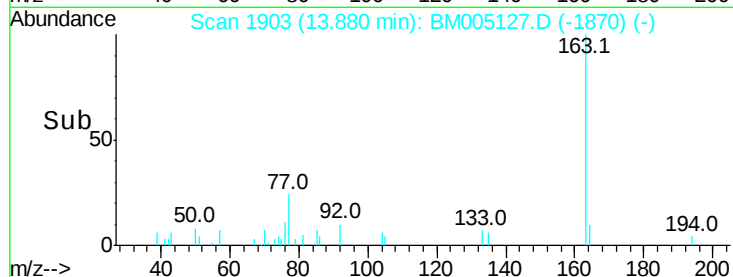
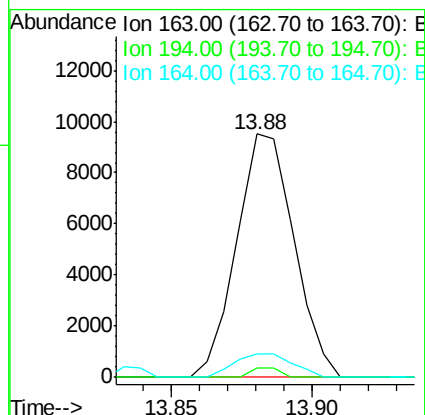
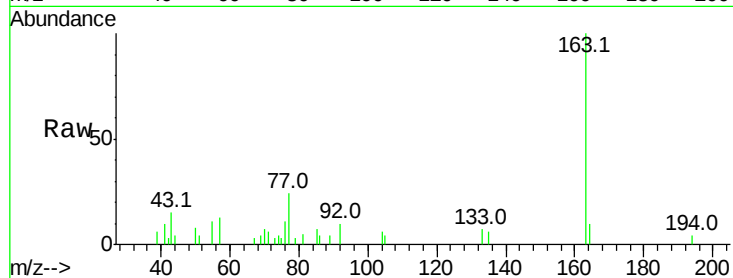
#44
Dimethylphthalate
Concen: 1.25 ng/ul
RT: 13.88 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM005127.D
Acq: 28 Apr 2016 23:17

Instrument :
BNA_M
ClientSampleId :
BC7N9

Tot Ion	Ratio	Resp	Lower	Upper
163	100	13411		
194	4.0	3.3	4.9	
164	9.9	8.2	12.2	

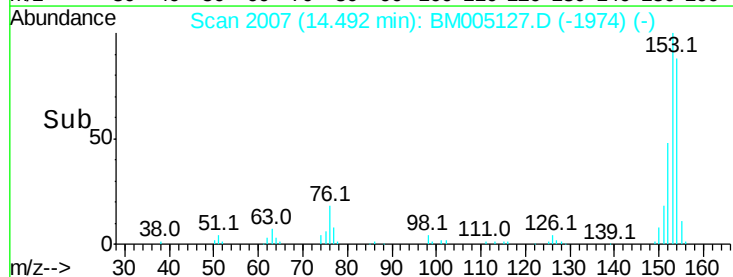
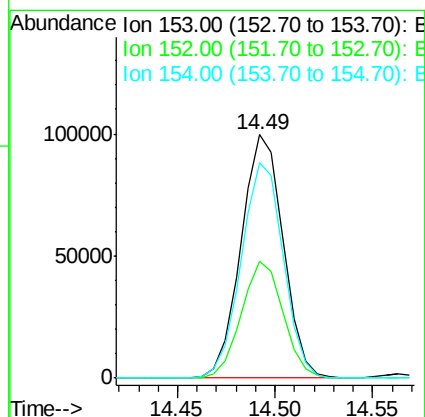
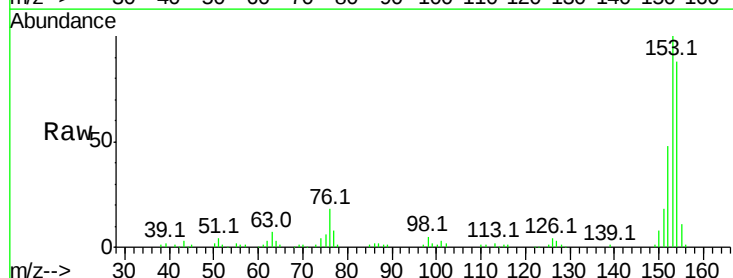
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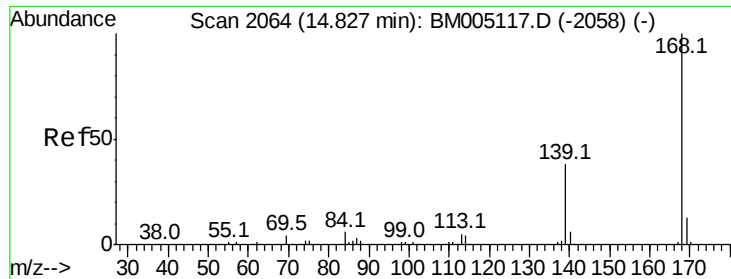
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#49
Acenaphthene
Concen: 16.81 ng/ul
RT: 14.49 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM005127.D
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Tgt Ion	Ratio	Resp	Lower	Upper
153	100	149186		
152	48.0	37.7	56.5	
154	88.5	71.4	107.2	





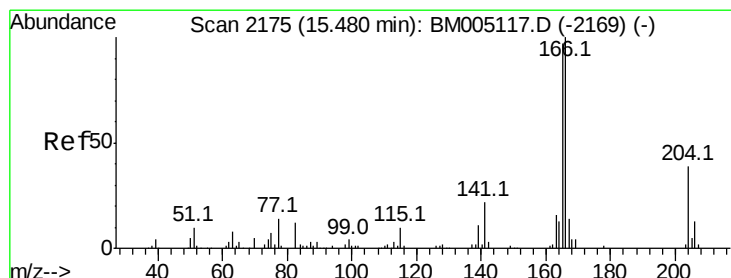
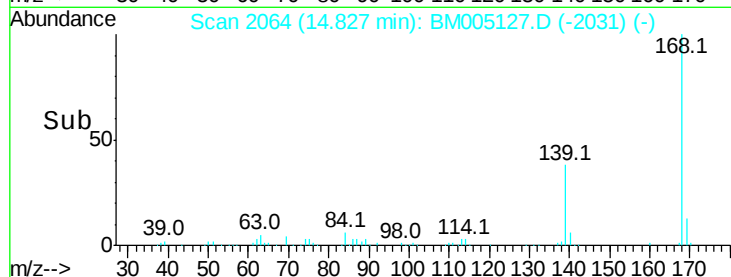
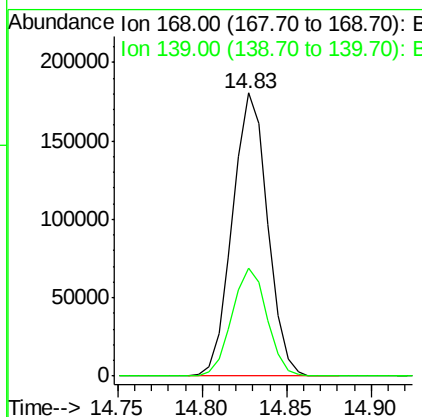
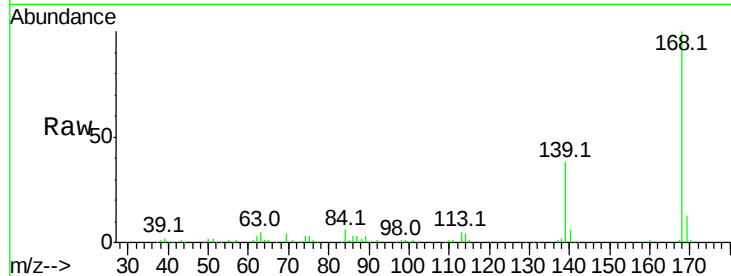
#53
Dibenzenofuran
Concen: 19.99 ng/ul
RT: 14.83 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BM005127.D
Acq: 28 Apr 2016 23:17

Instrument :
BNA_M
ClientSampleId :
BC7N9

Tot Ion	Ratio	Resp	Lower	Upper
168	100	261645		
139	38.3	29.9	44.9	

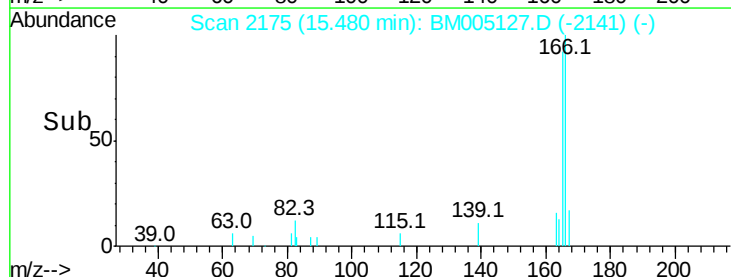
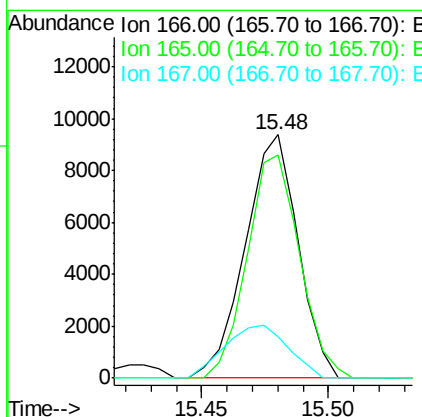
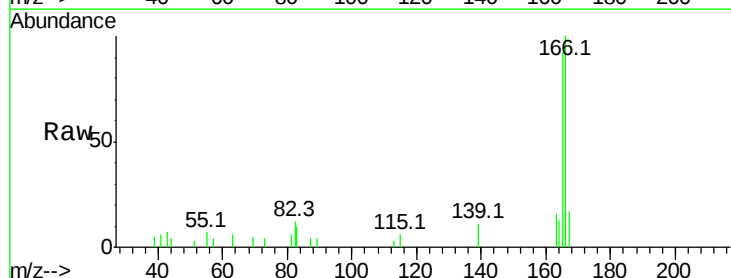
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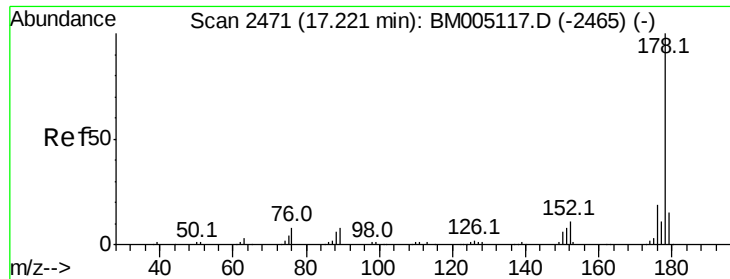
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#58
Fluorene
Concen: 1.34 ng/ul
RT: 15.48 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BM005127.D
Acq: 28 Apr 2016 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	13635		
165	91.7	77.7	116.5	
167	17.0	10.9	16.3#	





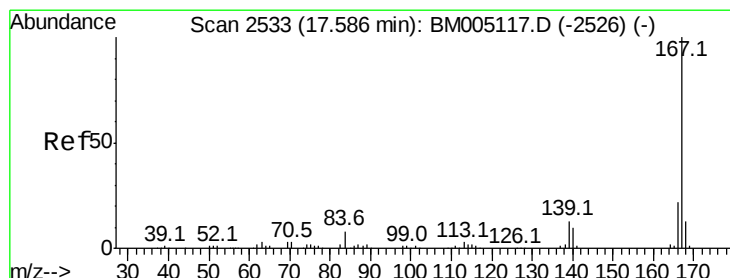
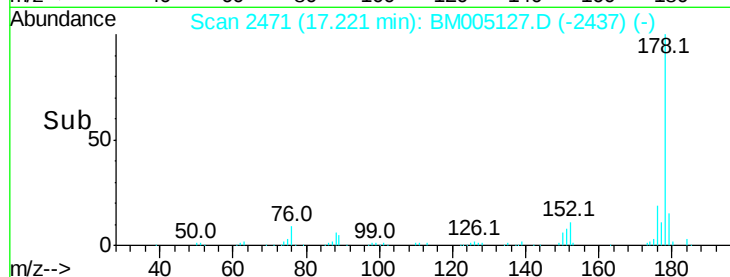
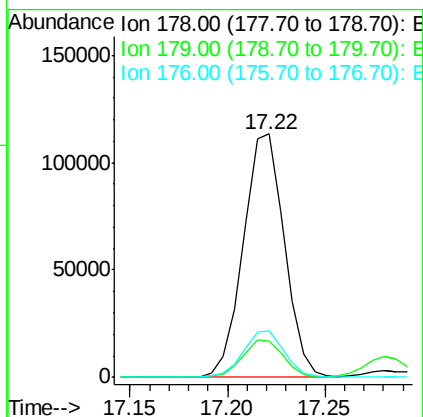
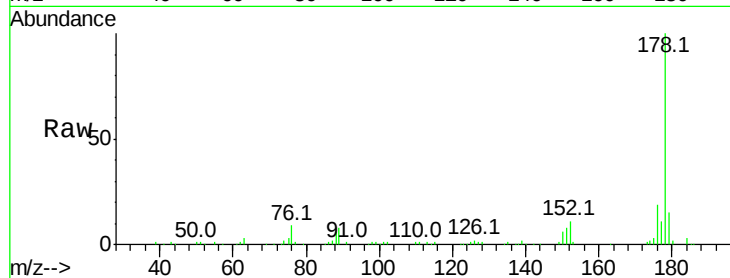
#69
Phenanthrene
Concen: 9.94 ng/ul
RT: 17.22 min Scan# 2471
Delta R.T. -0.00 min
Lab File: BM005127.D
Acq: 28 Apr 2016 23:17

Instrument :
BNA_M
ClientSampleId :
BC7N9

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.8	17.8
176	19.0	15.2	22.8

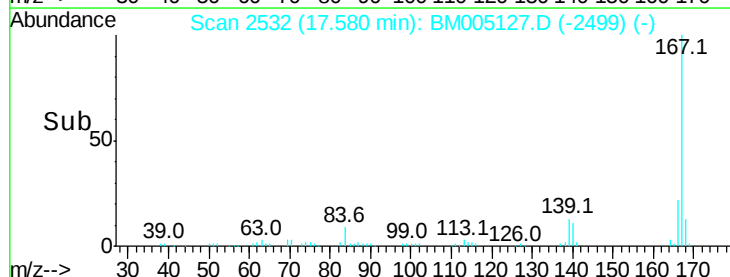
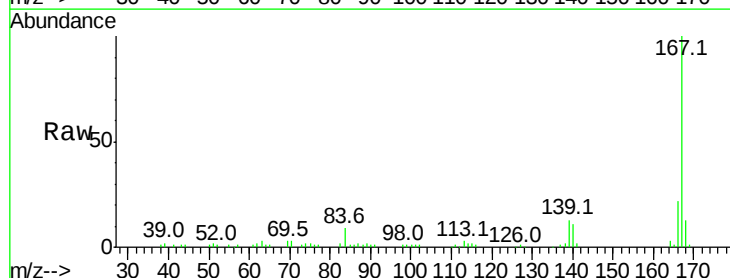
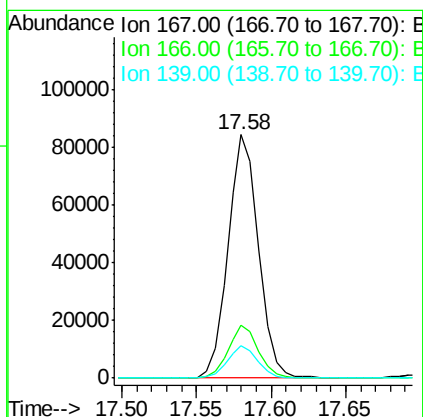
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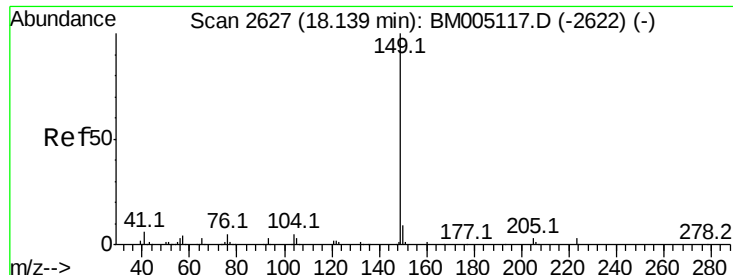
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#72
Carbazole
Concen: 8.35 ng/ul
RT: 17.58 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BM005127.D
Acq: 28 Apr 2016 23:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.6	25.0
139	13.4	10.2	15.4





#73
 Di-n-butylphthalate
 Concen: 1.41 ng/ul m
 RT: 18.14 min Scan# 2627
 Delta R.T. -0.01 min
 Lab File: BM005127.D
 Acq: 28 Apr 2016 23:17

Instrument :
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 ClientSampleId :
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Tot Ion:	149	Resp:	23704
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.3	10.9
104	5.5	3.9	5.9

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