

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016020.D
 Acq On : 23 Jul 2018 11:37
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 7/24/2018 3:01:51 PM

Quant Time: Jul 23 15:18:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 14:03:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	35101	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	138993	20.00	ng	0.00
38) Acenaphthene-d10	14.86	164	70080	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	152183	20.00	ng	0.00
75) Chrysene-d12	21.70	240	165067	20.00	ng	0.00
86) Perylene-d12	24.07	264	183392	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	8027	3.92	ng	0.02
7) Phenol-d6	7.40	99	10935	3.90	ng	0.01
23) Nitrobenzene-d5	9.43	82	12177	4.27	ng	0.01
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
44) 2-Fluorobiphenyl	13.48	172	26585	4.71	ng	0.00
78) Terphenyl-d14	20.16	244	34003	3.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	2244	2.651	ng	# 100
6) Aniline	7.57	93	6368	1.875	ng	# 86
8) 2-Chlorophenol	7.80	128	5097	2.075	ng	# 90
9) Benzaldehyde	7.40	77	4287	2.427	ng	# 82
10) Phenol	7.43	94	5460	1.939	ng	# 89
11) bis(2-Chloroethyl)ether	7.66	93	4517	1.972	ng	# 95
12) 1,3-Dichlorobenzene	8.12	146	6936	2.547	ng	# 88
13) 1,4-Dichlorobenzene	8.27	146	6895	2.448	ng	# 93
14) 1,2-Dichlorobenzene	8.59	146	6768	2.485	ng	# 81
15) Benzyl Alcohol	8.52	79	4512m	1.855	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.76	45	7394	2.956	ng	# 73
17) 2-Methylphenol	8.70	107	3420	1.753	ng	# 85
18) Hexachloroethane	9.30	117	2696	2.421	ng	# 73
19) n-Nitroso-di-n-propylamine	9.05	70	3884	1.725	ng	# 83
22) Acetophenone	9.09	105	7544	2.084	ng	# 97
24) Nitrobenzene	9.47	77	6415	2.313	ng	# 92
25) Isophorone	9.99	82	7864	1.809	ng	# 61
27) 2,4-Dimethylphenol	10.23	122	3233	1.782	ng	# 96
28) bis(2-Chloroethoxy)methane	10.47	93	5456	1.926	ng	# 89
29) 2,4-Dichlorophenol	10.73	162	3657	1.820	ng	# 95
30) 1,2,4-Trichlorobenzene	10.92	180	5971	2.559	ng	# 96
31) Naphthalene	11.11	128	16812	2.333	ng	# 95
33) 4-Chloroaniline	11.26	127	5283m	1.798	ng	# 95
34) Hexachlorobutadiene	11.36	225	3838	2.464	ng	# 79
36) 4-Chloro-3-methylphenol	12.35	107	3878	1.682	ng	# 87
37) 2-Methylnaphthalene	12.70	142	10007	1.952	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	5596	2.488	ng	# 94
42) 2,4,6-Trichlorophenol	13.31	196	2747	1.932	ng	# 84
43) 2,4,5-Trichlorophenol	13.40	196	2993	1.949	ng	# 87
45) 1,1'-Biphenyl	13.70	154	14276	2.356	ng	# 76
46) 2-Chloronaphthalene	13.75	162	11041	2.437	ng	# 96
48) Acenaphthylene	14.59	152	14575	1.978	ng	# 100
49) Dimethylphthalate	14.31	163	13389	2.166	ng	# 40
50) 2,6-Dinitrotoluene	14.44	165	2208	1.832	ng	

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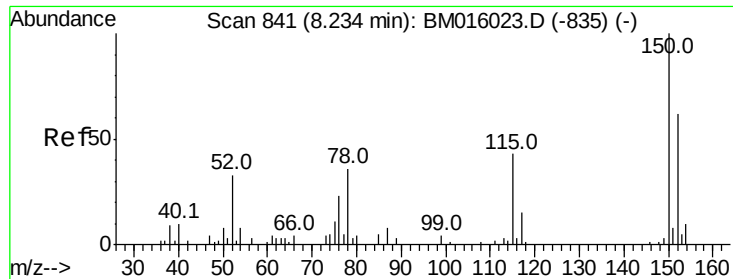
Manual Integrations
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 7/24/2018 3:01:51 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 14:03:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	14.92	154	10280	2.242	nq	91
54) Dibenzofuran	15.26	168	16964	2.401	nq #	84
57) Fluorene	15.90	166	11996	2.059	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.49	232	2469	1.905	nq #	100
59) Diethylphthalate	15.65	149	14484	2.187	nq #	92
60) 4-Chlorophenyl-phenylether	15.88	204	6858	2.287	nq #	77
62) Azobenzene	16.17	77	12926	2.082	nq #	79
65) n-Nitrosodiphenylamine	16.10	169	10433	2.001	nq	99
66) 4-Bromophenyl-phenylether	16.77	248	3602	2.120	nq #	66
67) Hexachlorobenzene	16.90	284	4123	2.171	nq #	74
68) Atrazine	17.03	200	3586	2.091	nq	87
70) Phenanthrene	17.63	178	19980	2.295	nq	98
71) Anthracene	17.72	178	17558	2.054	nq #	94
72) Carbazole	18.00	167	17581	2.207	nq	98
73) Di-n-butylphthalate	18.51	149	20126	1.874	nq #	95
74) Fluoranthene	19.62	202	20340	2.032	nq	95
76) Benzidine	19.80	184	9701	2.006	nq #	94
77) Pyrene	19.97	202	21602	2.101	nq	99
79) Butylbenzylphthalate	20.83	149	9949	2.002	nq	91
80) Benzo(a)anthracene	21.69	228	23524	2.248	nq	98
81) 3,3'-Dichlorobenzidine	21.62	252	8857	2.355	nq	93
82) Chrysene	21.74	228	22990m	2.358	nq	
83) Bis(2-ethylhexyl)phthalate	21.57	149	13861	1.887	nq #	87
84) Di-n-octyl phthalate	22.48	149	23381	1.953	nq #	85
85) Indeno(1,2,3-cd)pyrene	26.51	276	28253	3.119	nq #	95
87) Benzo(b)fluoranthene	23.36	252	24183	1.975	nq #	94
88) Benzo(k)fluoranthene	23.40	252	25042	2.105	nq	98
89) Benzo(a)pyrene	23.97	252	23609	2.190	nq #	89
90) Dibenzo(a,h)anthracene	26.50	278	23902	2.465	nq #	95
91) Benzo(g,h,i)perylene	27.26	276	24096	2.828	nq #	87

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



#1

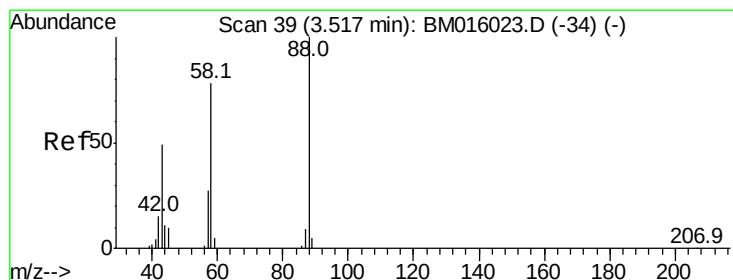
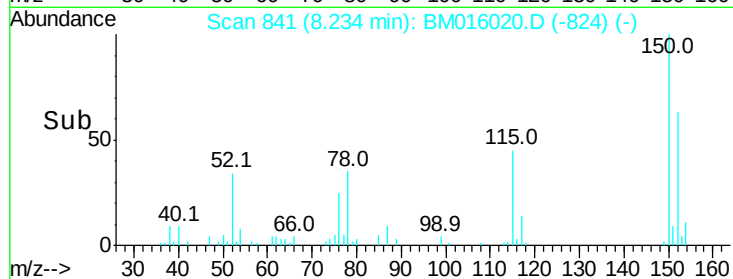
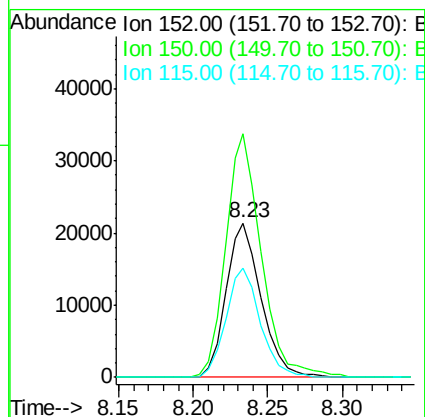
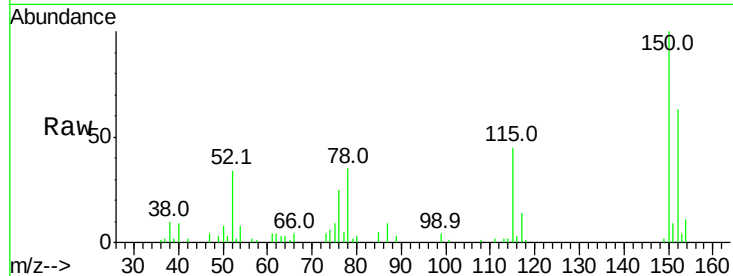
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 841
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	119.5	179.3
115	70.4	43.0	64.4

Manual Integrations
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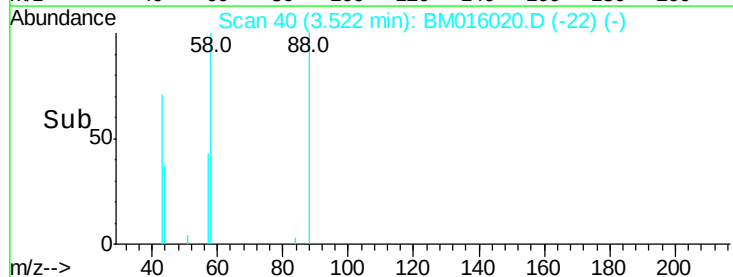
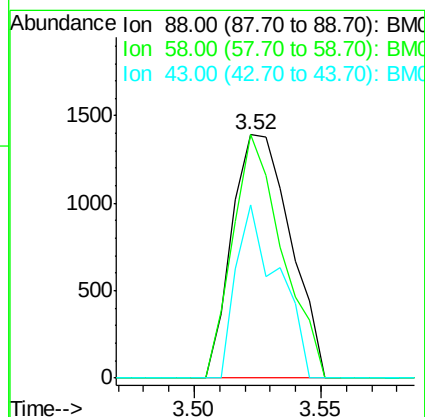
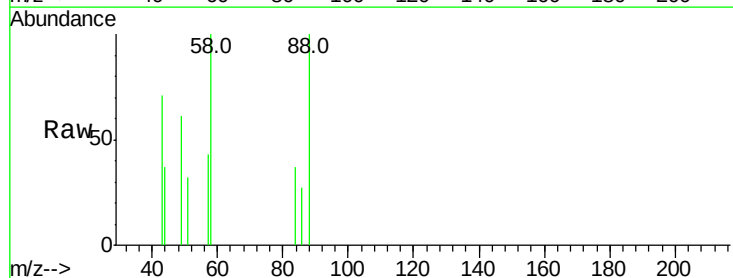
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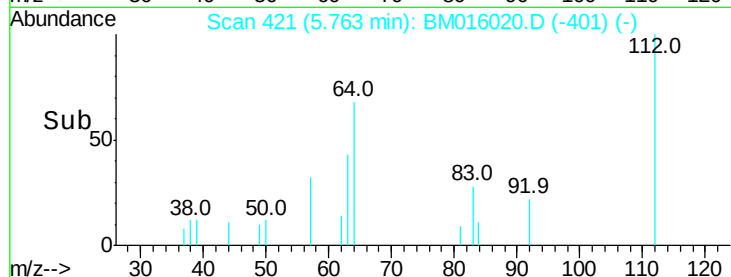
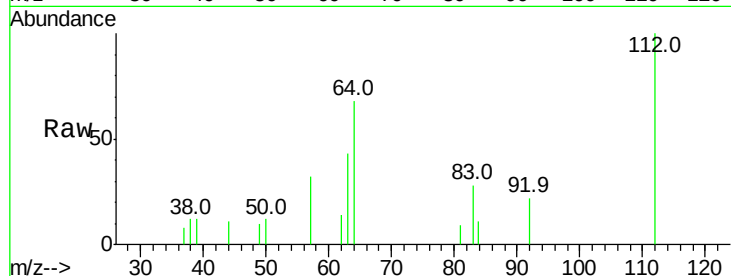
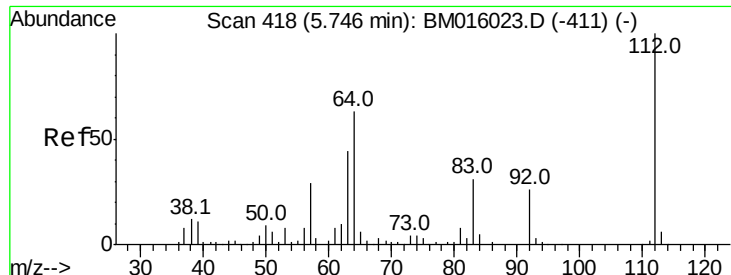


#2

1,4-Dioxane
Concen: 2.651 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.5	0.0	0.0
43	51.2	0.0	0.0





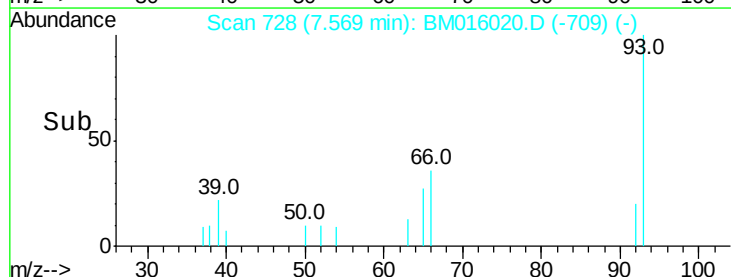
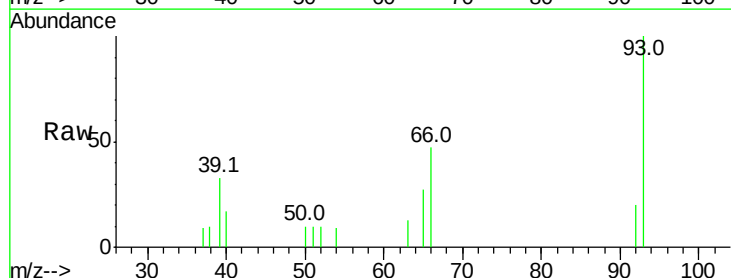
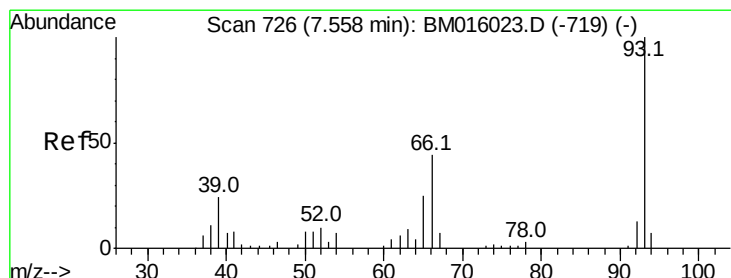
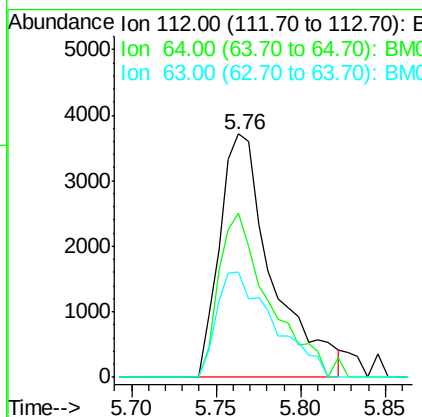
#5
2-Fluorophenol
Concen: N.D. na
RT: 5.76 min Scan# 421
Delta R.T. 0.02 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	67.7	38.6	57.8#
63	43.1	19.3	28.9#

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

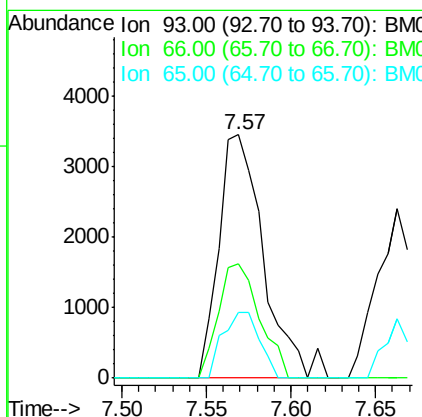
Manual Integrations
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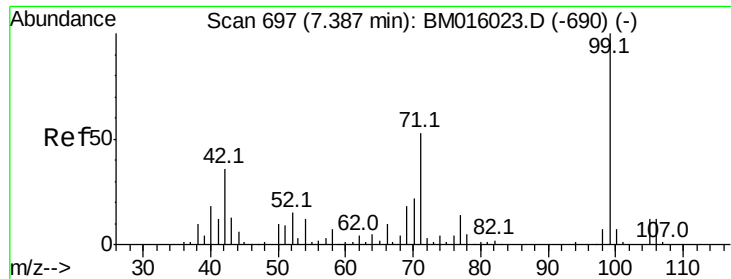
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#6
Aniline
Concen: 1.875 ng
RT: 7.57 min Scan# 728
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	46.9	30.8	46.2#
65	27.1	16.0	24.0#





#7

Phenol-d6

Concen: 1.875 ng

RT: 7.40 min Scan# 699

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

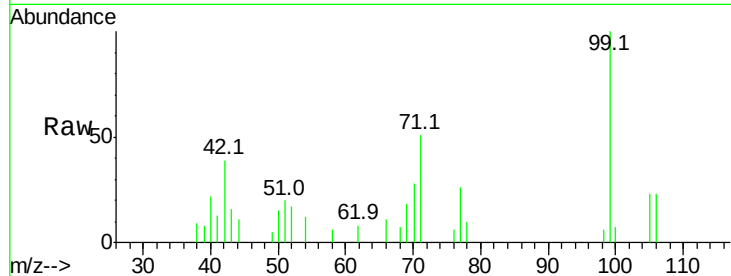
ClientSampled :

SSTDICC2.5

Tot Ion:	99	Resp:	10935
Ion Ratio	Lower	Upper	
99	100		
42	39.1	11.0	16.4#
71	50.8	23.4	35.2#

Manual Integrations
APPROVED

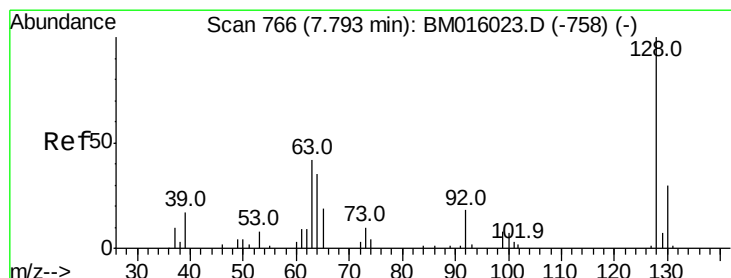
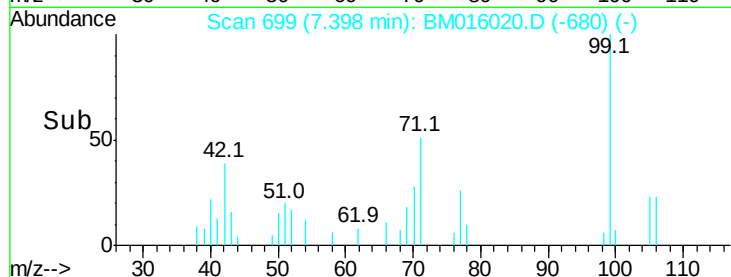
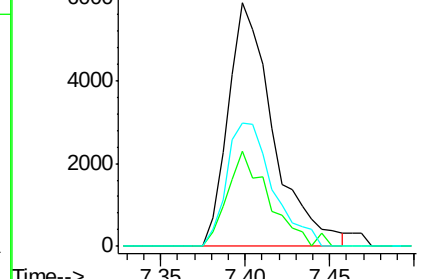
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Abundance Ion 99.00 (98.70 to 99.70): BM016020.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016020.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016020.D (-690) (-)



#8

2-Chlorophenol

Concen: 2.075 ng

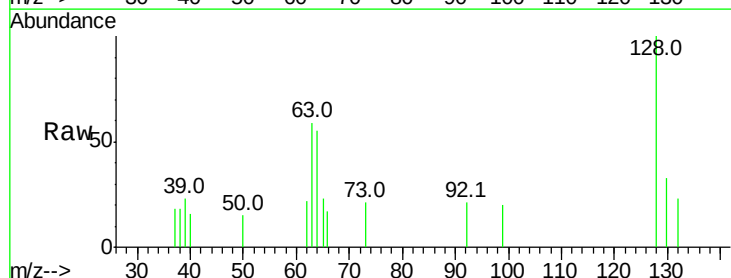
RT: 7.80 min Scan# 767

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

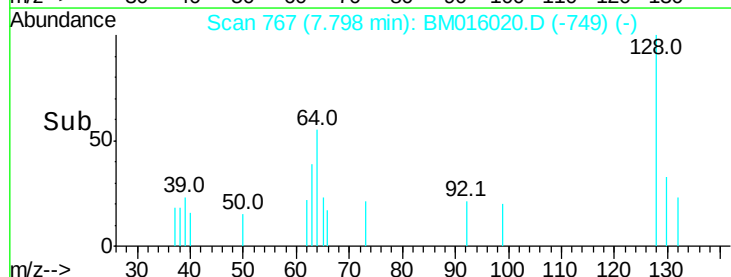
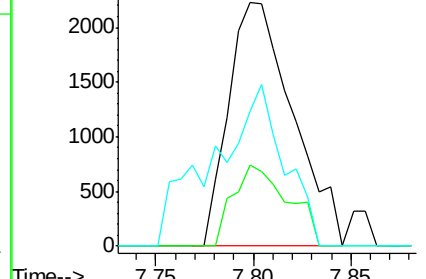
Tgt Ion:	128	Resp:	5097
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.0	52.0
64	55.2	24.9	64.9

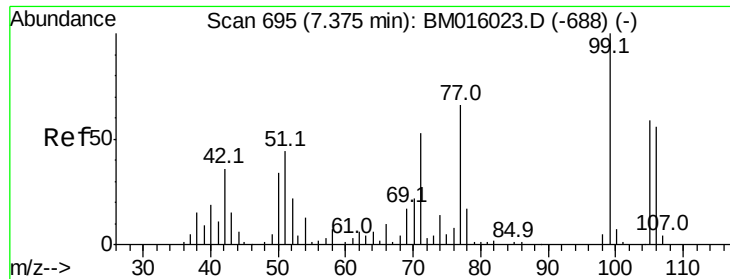


Abundance Ion 128.00 (127.70 to 128.70): BM016020.D (-749) (-)

Ion 130.00 (129.70 to 130.70): BM016020.D (-749) (-)

Ion 64.00 (63.70 to 64.70): BM016020.D (-749) (-)





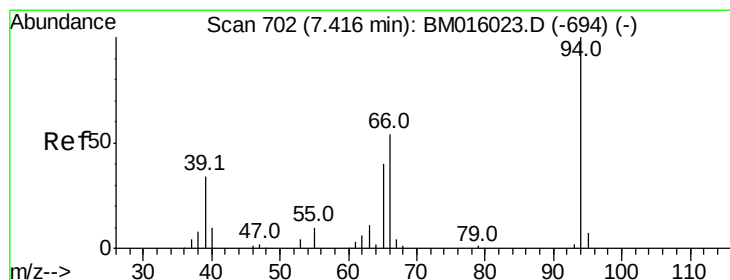
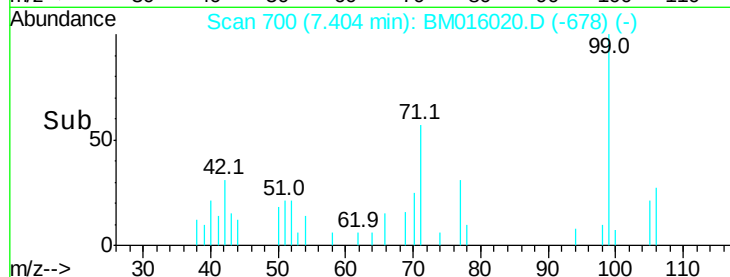
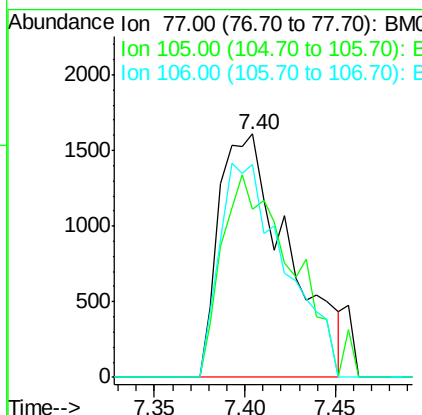
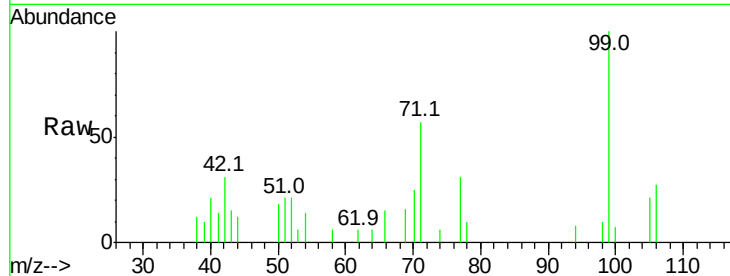
#9
Benzaldehyde
Concen: 2.427 ng
RT: 7.40 min Scan# 700
Delta R.T. 0.03 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampled :
SSTDICC2.5

Tot Ion: 77 Resp: 4287
Ion Ratio Lower Upper
77 100
105 69.3 78.8 118.8#
106 87.5 73.7 113.7

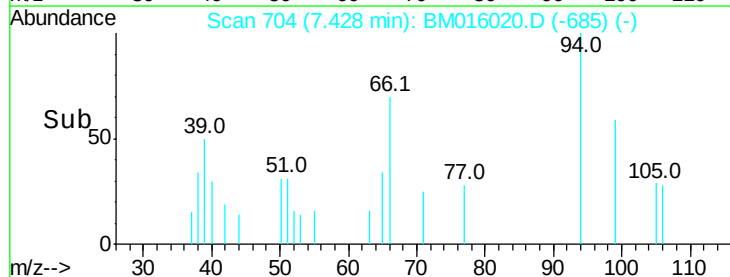
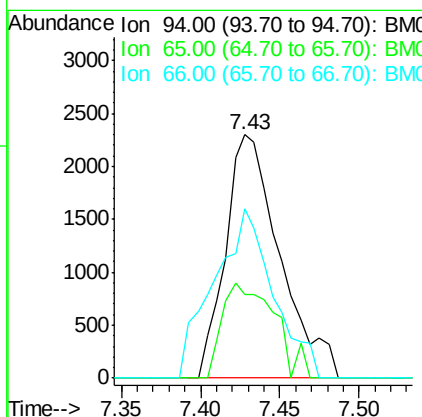
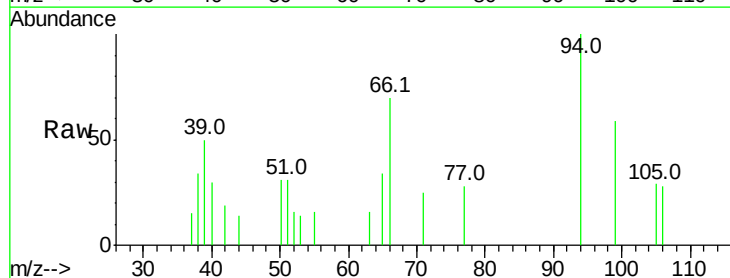
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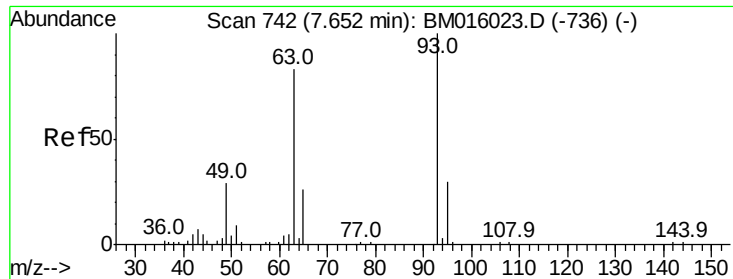
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#10
Phenol
Concen: 1.939 ng
RT: 7.43 min Scan# 704
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion: 94 Resp: 5460
Ion Ratio Lower Upper
94 100
65 34.4 18.8 58.8
66 69.6 39.9 79.9





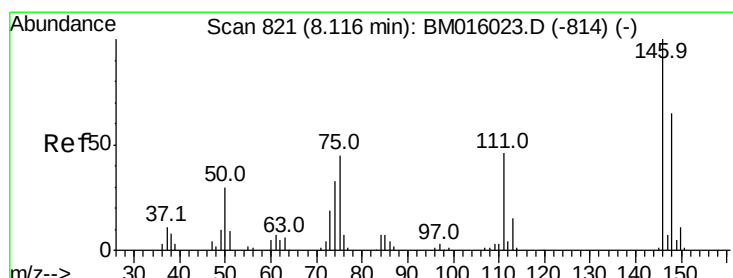
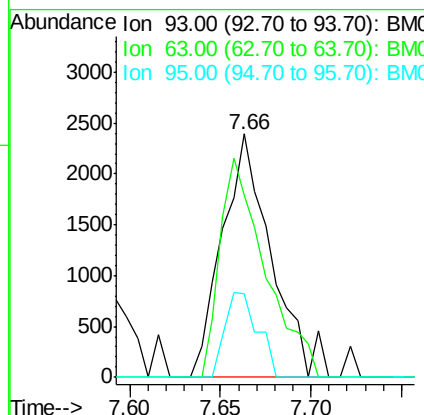
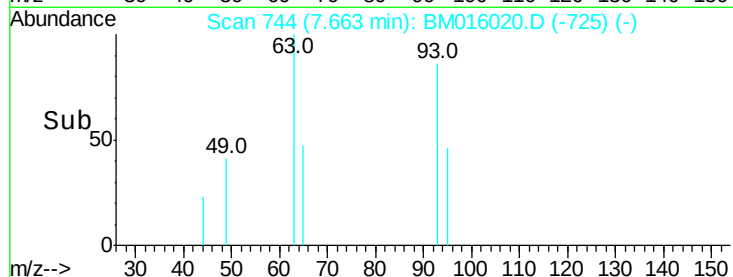
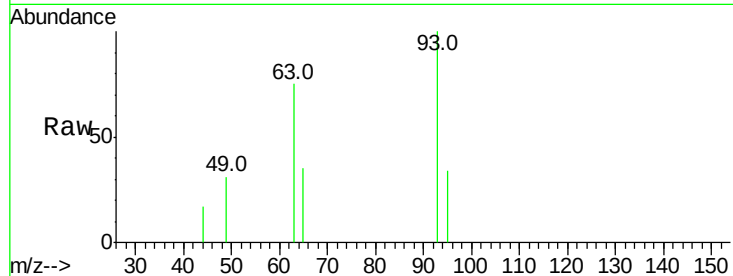
#11
bis(2-Chloroethyl)ether
Concen: 1.972 ng
RT: 7.66 min Scan# 744
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:	93	Resp:	4517
Ion	Ratio	Lower	Upper
93	100		
63	74.8	49.5	89.5
95	34.2	13.5	53.5

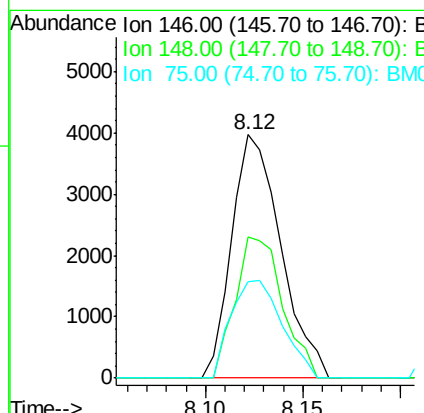
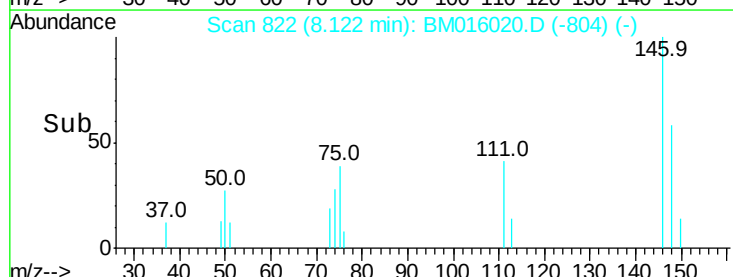
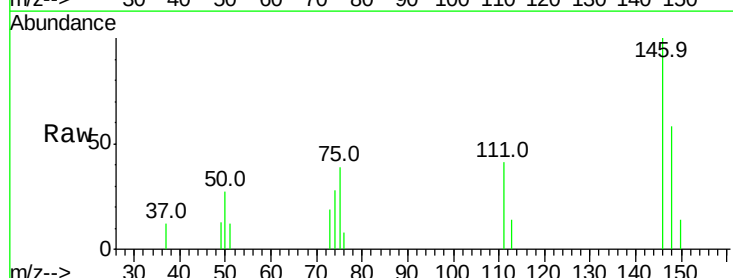
Manual Integrations
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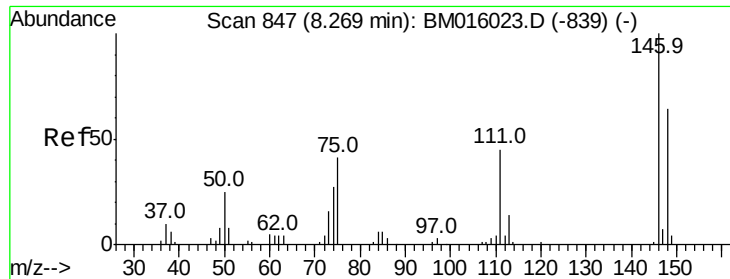
Sohil
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#12
1,3-Dichlorobenzene
Concen: 2.547 ng
RT: 8.12 min Scan# 822
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion:	146	Resp:	6936
Ion	Ratio	Lower	Upper
146	100		
148	58.2	50.9	76.3
75	39.5	21.4	32.2#





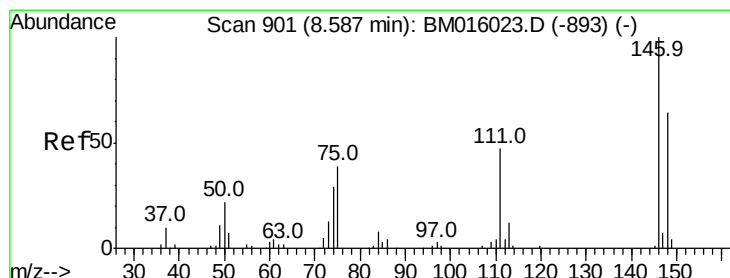
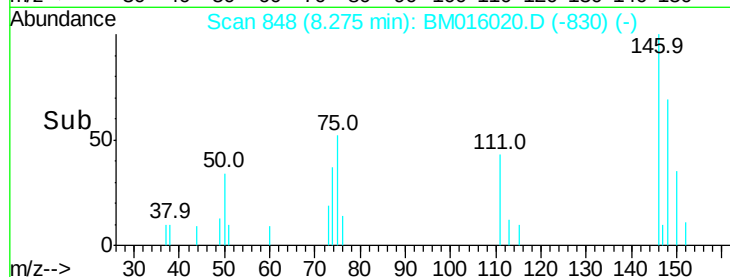
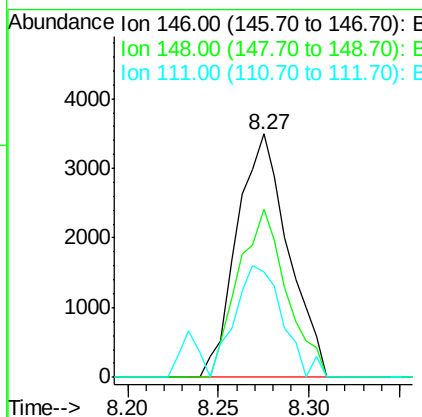
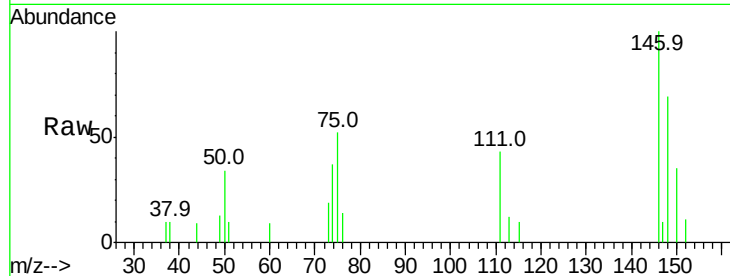
#13
 1,4-Dichlorobenzene
 Concen: 2.448 ng
 RT: 8.27 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.0	51.9	77.9
111	43.2	29.2	43.8

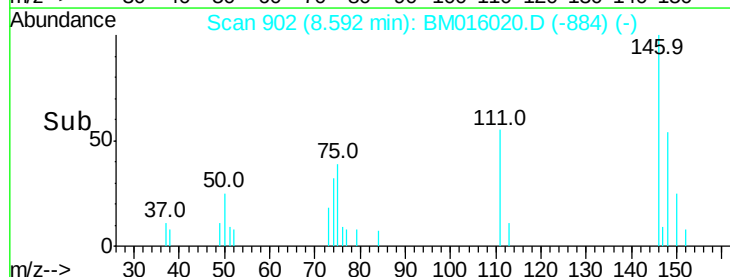
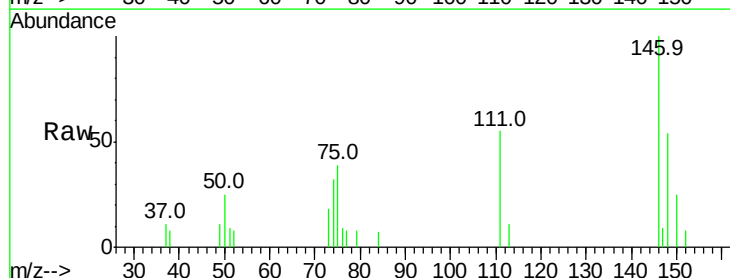
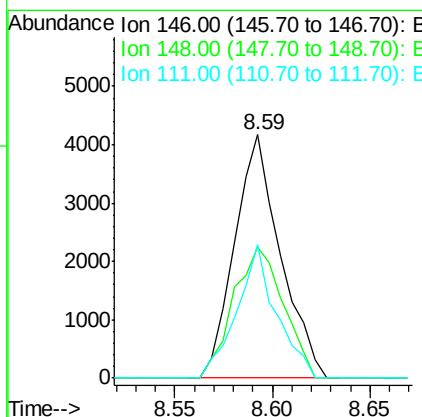
Manual Integrations
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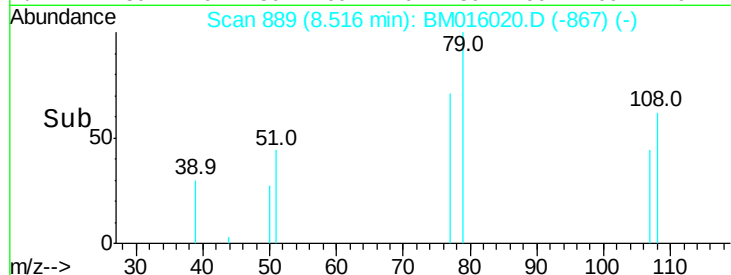
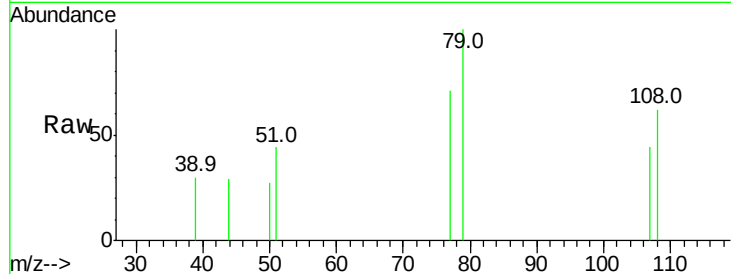
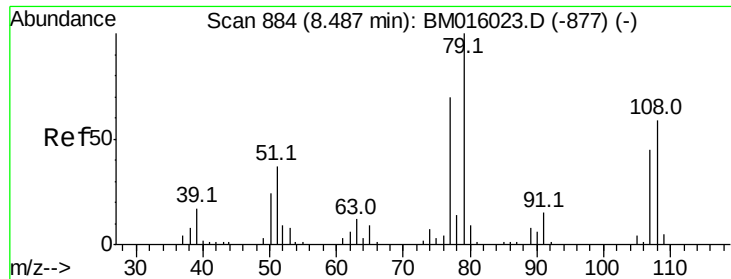
Sohil
 7/24/2018 3:01:51 PM



#14
 1,2-Dichlorobenzene
 Concen: 2.485 ng
 RT: 8.59 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	54.0	52.3	78.5
111	54.7	30.6	45.8#





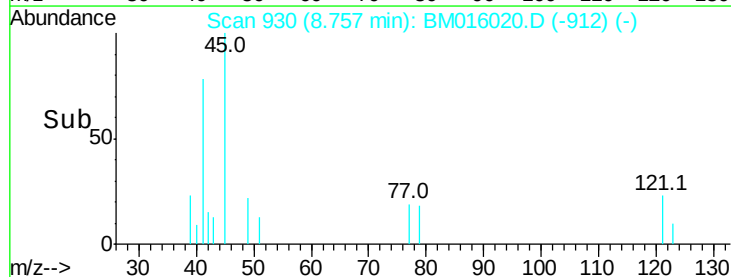
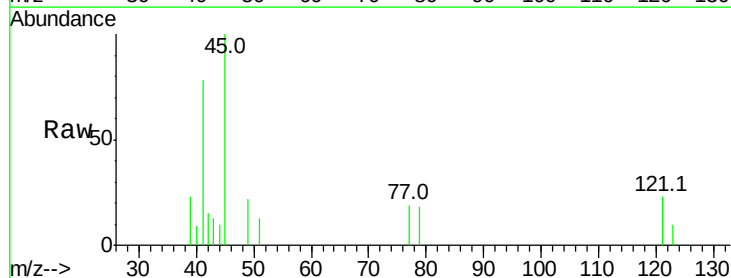
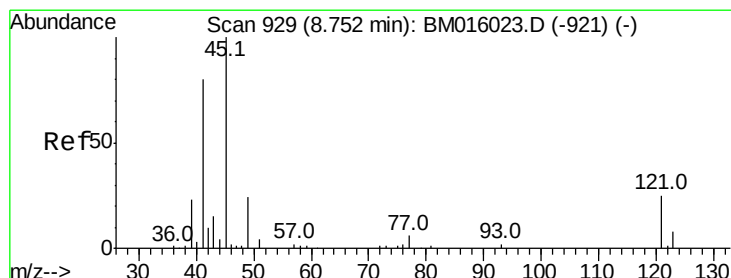
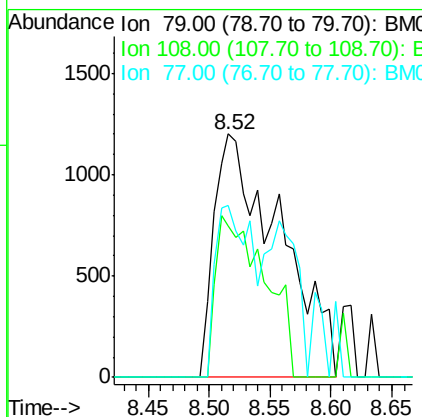
#15
Benzyl Alcohol
Concen: 1.855 ng/ml
RT: 8.52 min Scan# 889
Delta R.T. 0.03 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tot Ion: 79 Resp: 4512
Ion Ratio Lower Upper
79 100
108 62.2 65.0 97.4#
77 70.6 53.0 79.6

Instrument :
BNA_M
ClientSampled :
SSTDICC2.5

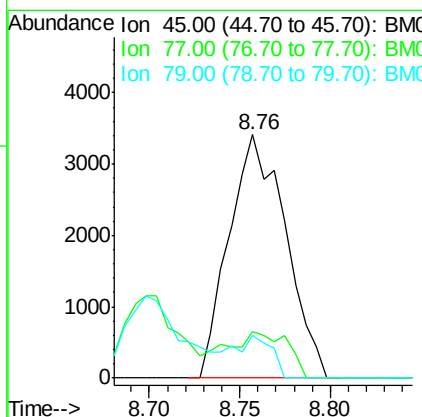
Manual Integrations
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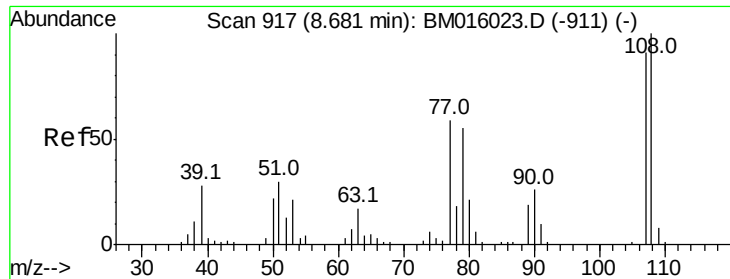
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.956 ng/ml
RT: 8.76 min Scan# 930
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion: 45 Resp: 7394
Ion Ratio Lower Upper
45 100
77 19.0 0.0 35.2
79 17.7 0.0 32.0





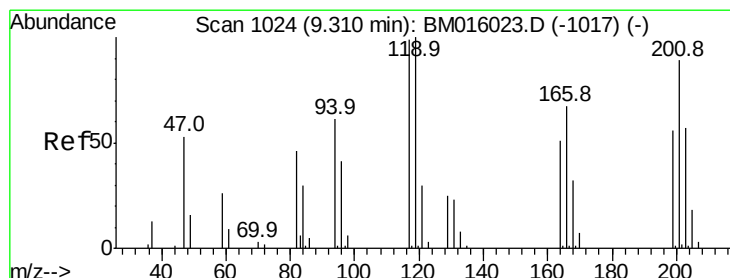
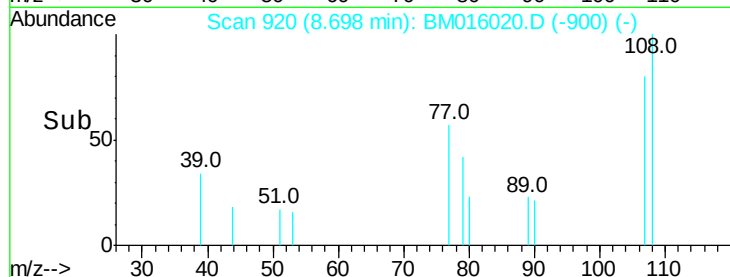
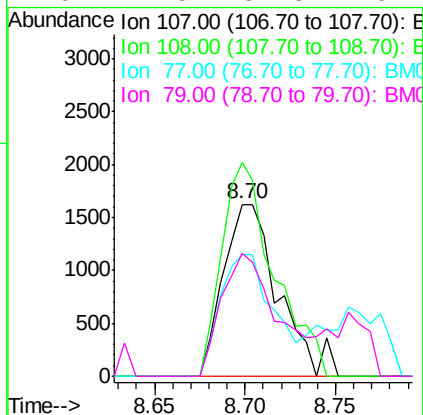
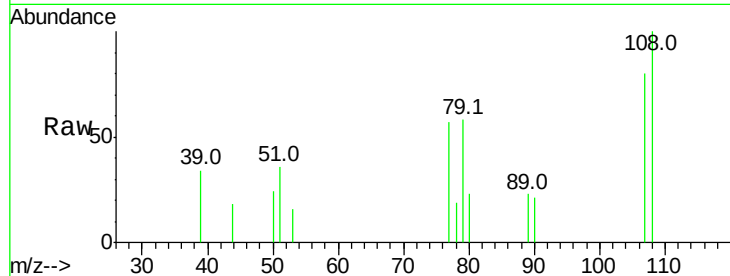
#17
2-Methylphenol
Concen: 1.753 ng
RT: 8.70 min Scan# 920
Delta R.T. 0.02 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampled :
SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
108	124.4	89.8	134.8
77	70.7	32.6	48.8
79	71.5	32.8	49.2

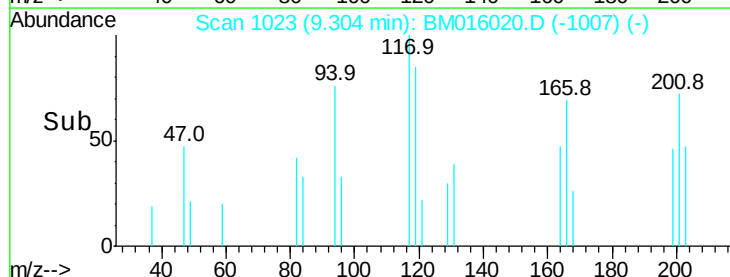
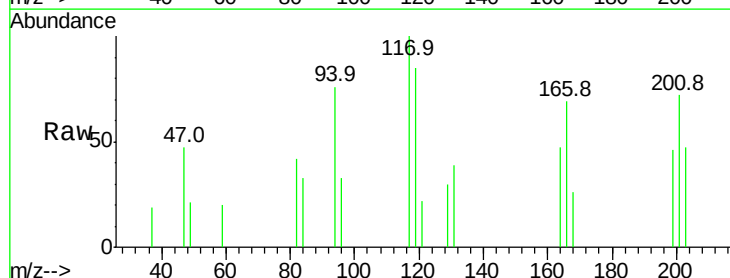
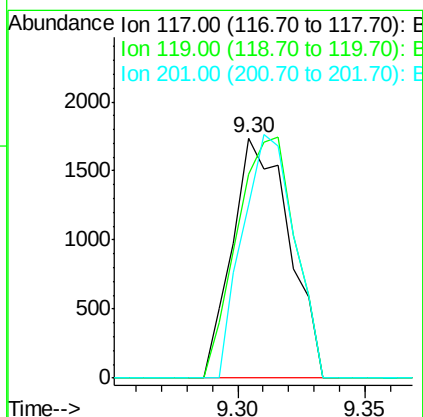
Manual Integrations
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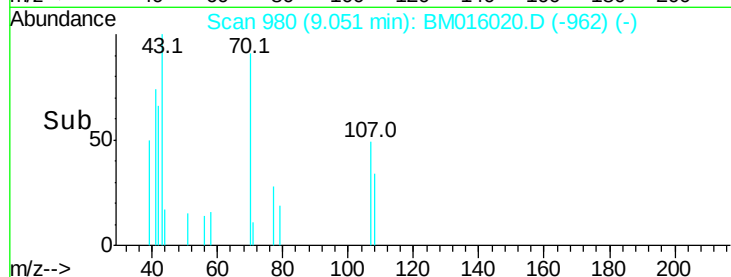
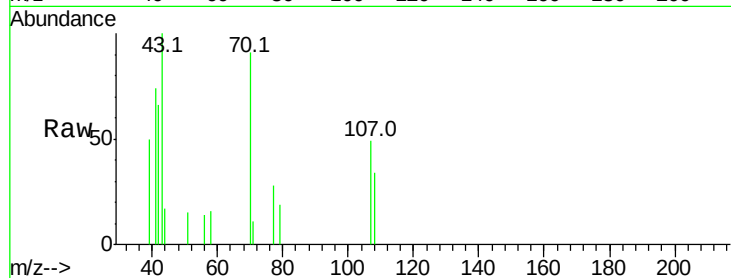
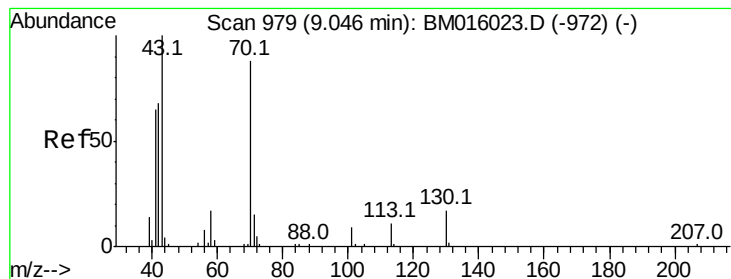
Sohil
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#18
Hexachloroethane
Concen: 2.421 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	85.0	79.2	118.8
201	72.1	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 1.725 ng

RT: 9.05 min Scan# 980

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

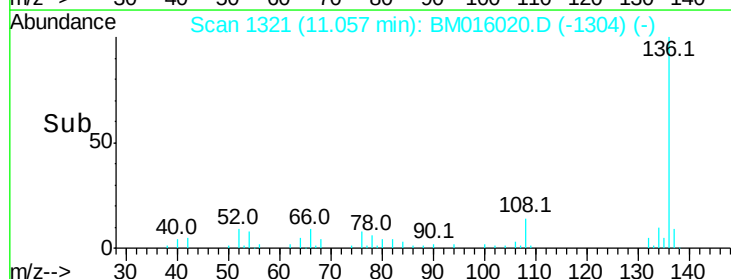
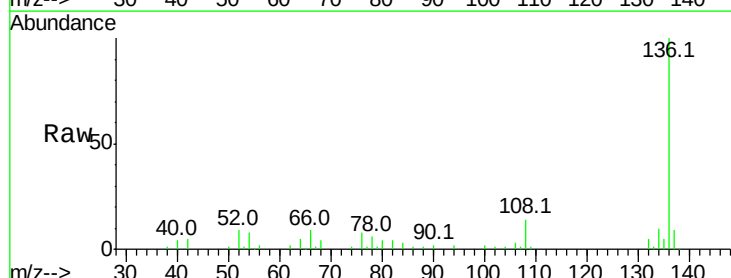
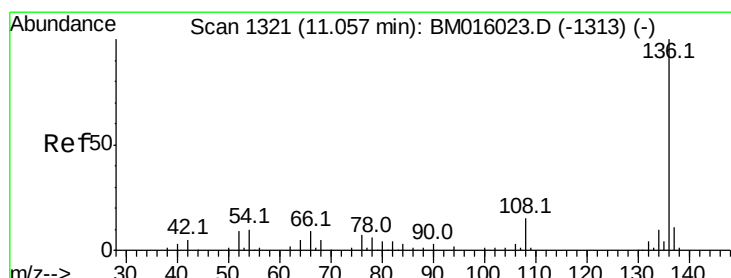
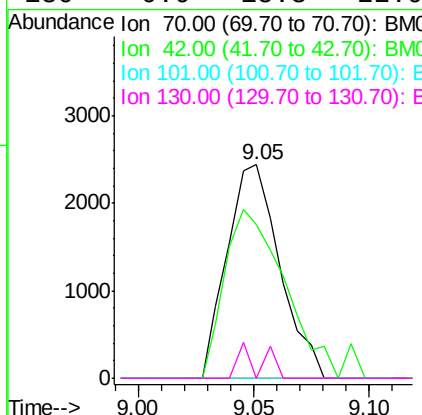
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.1	44.5	66.7#
101	0.0	7.4	11.2#
130	0.0	15.3	22.9#

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#21

Naphthalene-d8

Concen: 20.000 ng

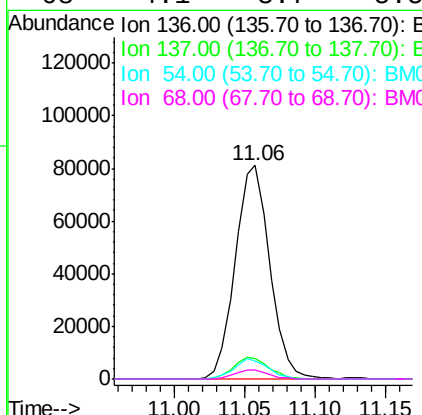
RT: 11.06 min Scan# 1321

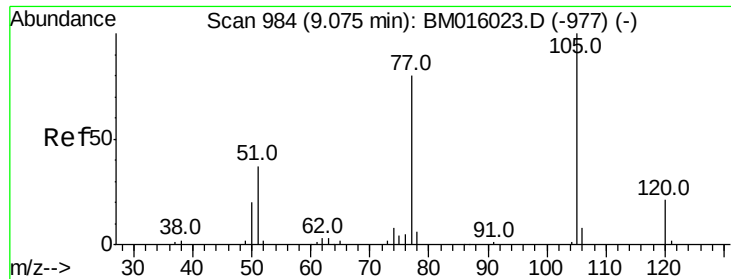
Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.7	13.1
54	8.2	4.6	6.8#
68	4.1	3.7	5.5





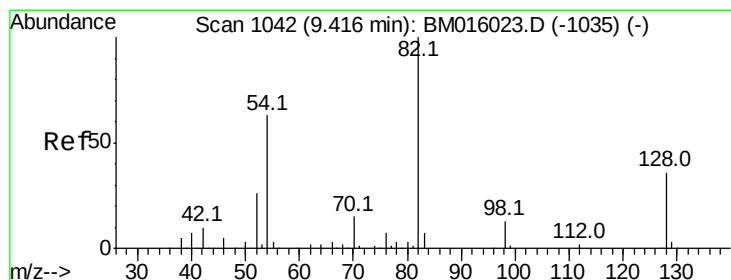
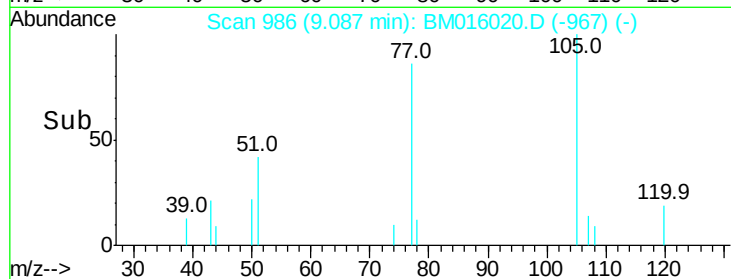
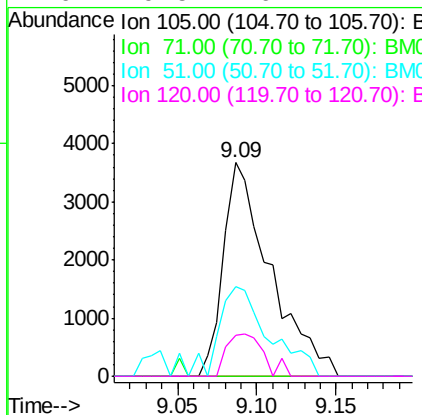
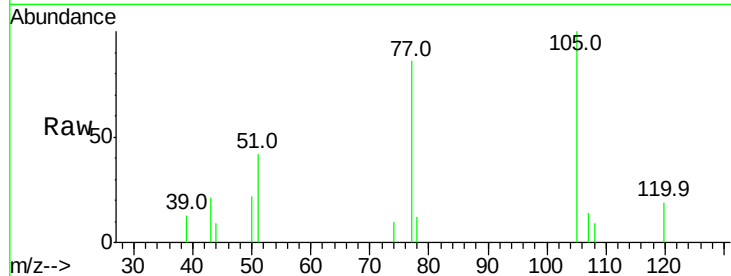
#22
Acetophenone
Concen: 2.084 ng
RT: 9.09 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:	105	Resp:	7544
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.6	1.0#
51	42.1	21.6	32.4#
120	19.5	16.1	24.1

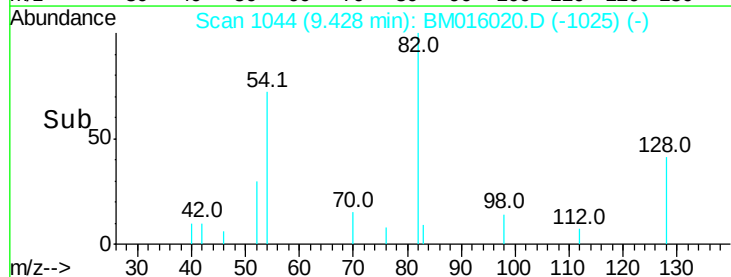
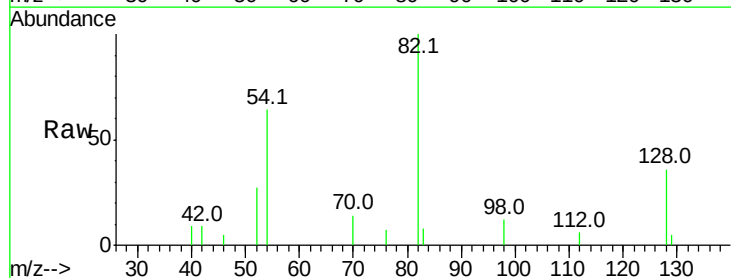
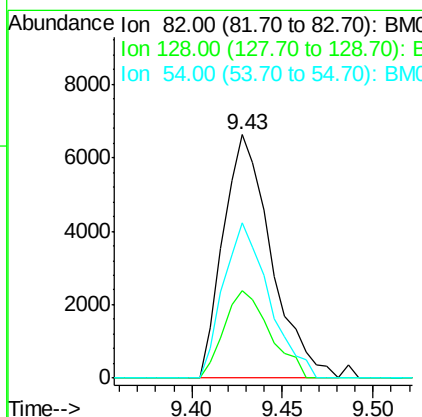
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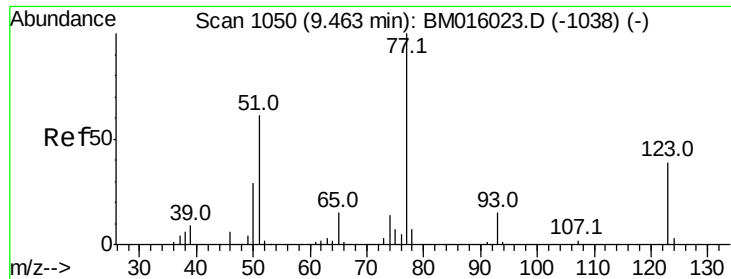
Sohil
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#23
Nitrobenzene-d5
Concen: 2.084 ng
RT: 9.43 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion:	82	Resp:	12177
Ion Ratio	Lower	Upper	
82	100		
128	35.9	32.8	49.2
54	63.8	40.6	60.8#





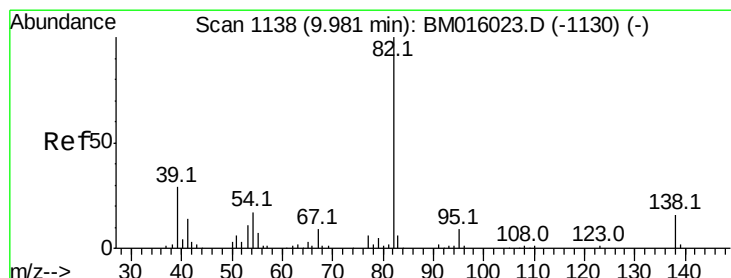
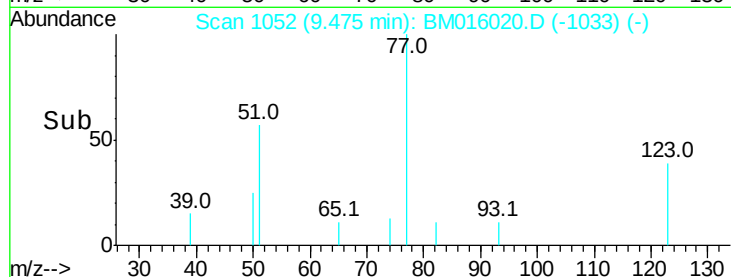
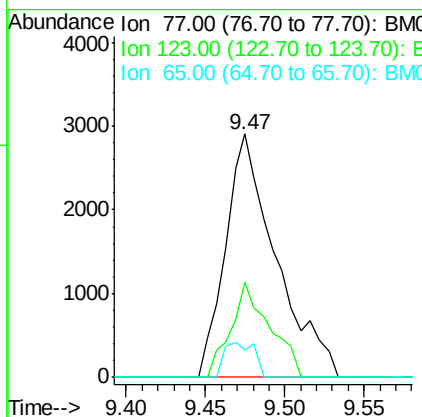
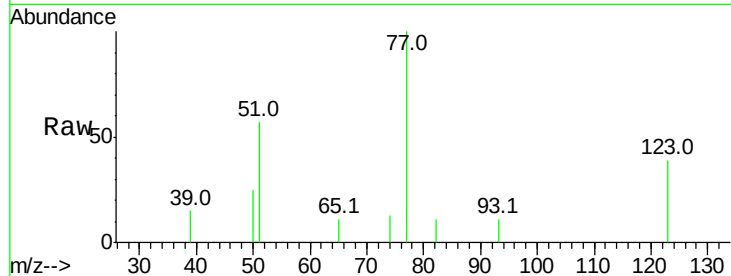
#24
Nitrobenzene
Concen: 2.313 ng
RT: 9.47 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
77	100	6415		
123	39.2		32.6	49.0
65	11.4		10.9	16.3

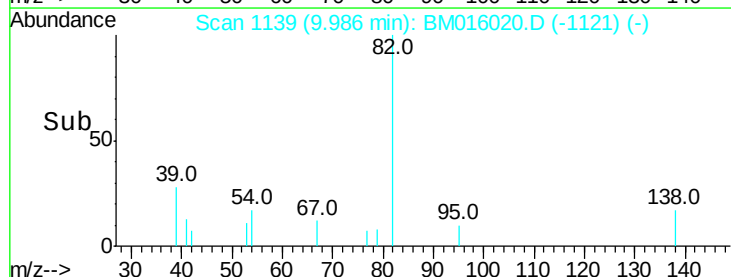
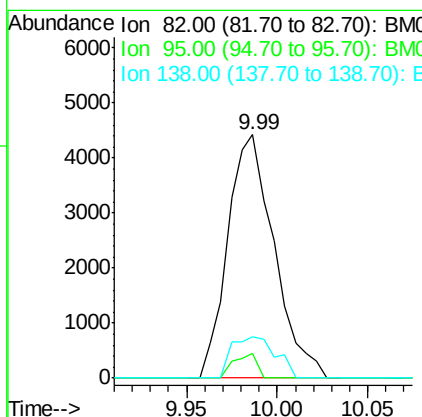
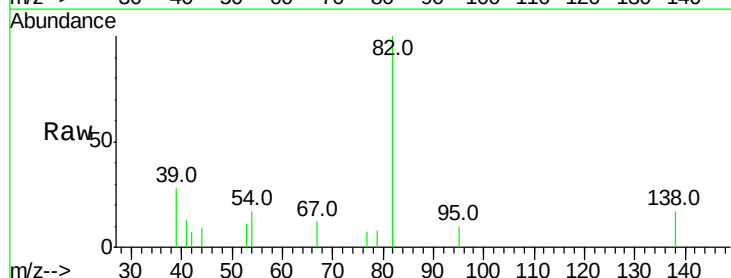
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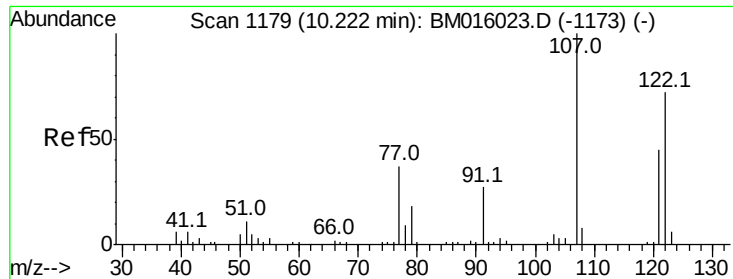
Sohil
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#25
Isophorone
Concen: 1.809 ng
RT: 9.99 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	7864		
95	10.1		5.8	8.6#
138	16.9		16.3	24.5





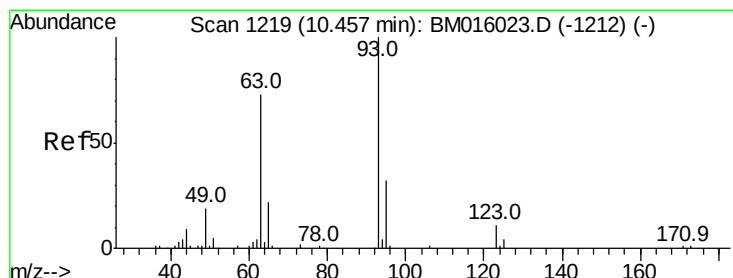
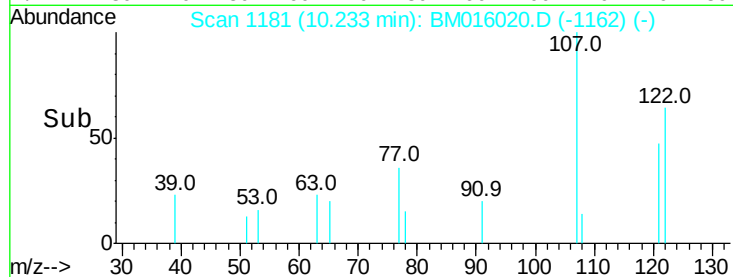
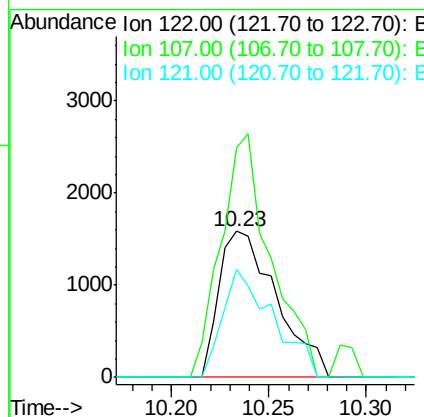
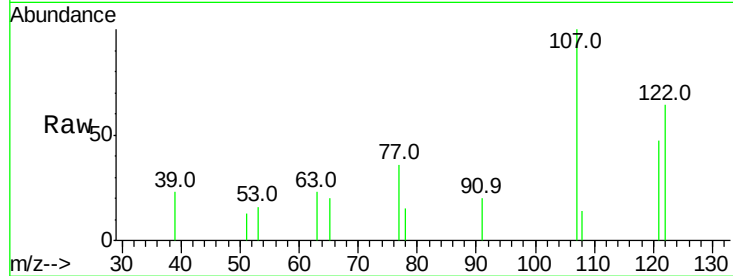
#27
 2,4-Dimethylphenol
 Concen: 1.782 ng
 RT: 10.23 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion:122 Resp: 3233
 Ion Ratio Lower Upper
 122 100
 107 157.0 84.7 127.1#
 121 73.7 46.6 69.8#

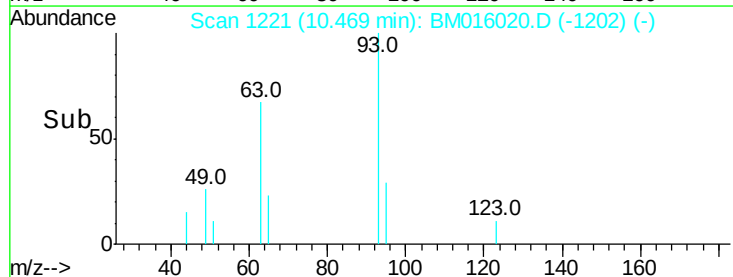
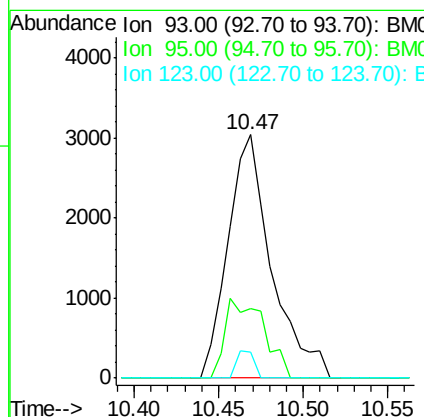
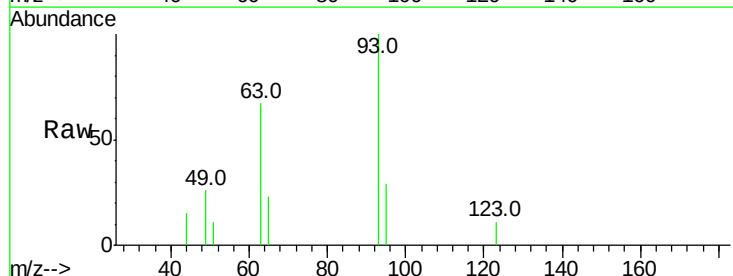
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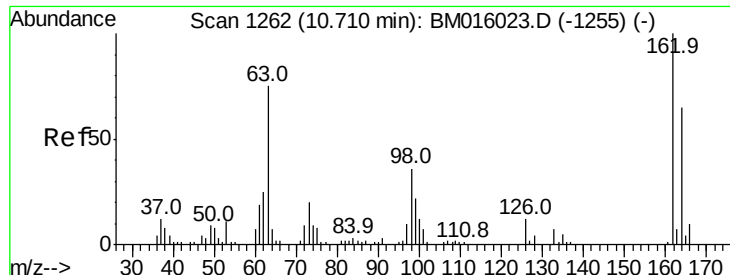
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 7/24/2018 3:01:51 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 1.926 ng
 RT: 10.47 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion: 93 Resp: 5456
 Ion Ratio Lower Upper
 93 100
 95 28.6 25.5 38.3
 123 10.8 8.6 13.0





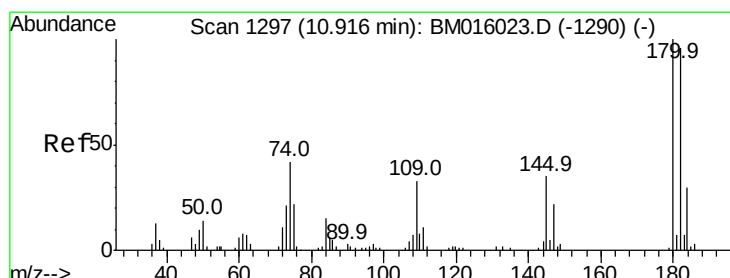
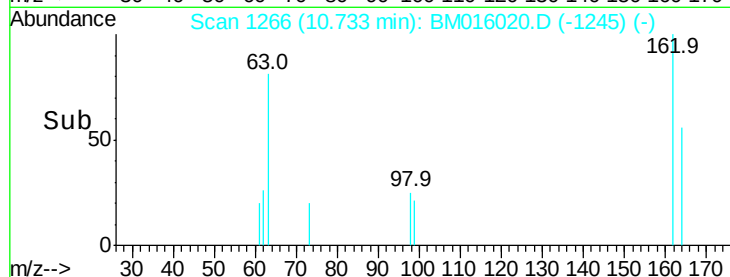
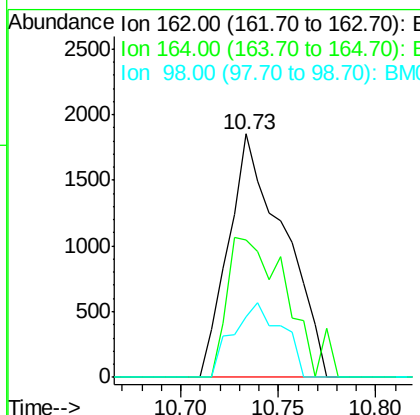
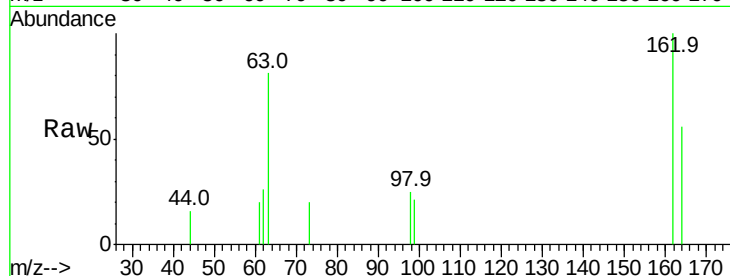
#29
 2,4-Dichlorophenol
 Concen: 1.820 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.02 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	56.2	42.8	82.8
98	24.9	14.5	54.5

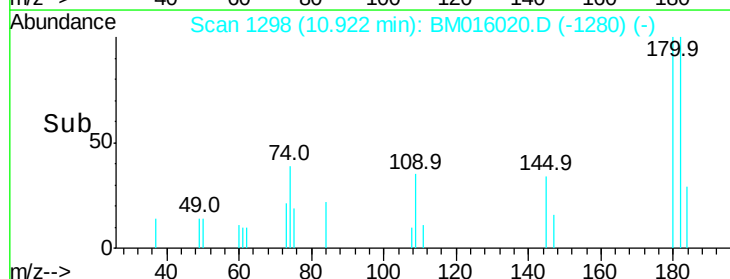
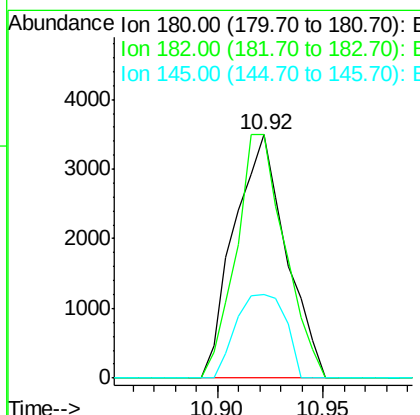
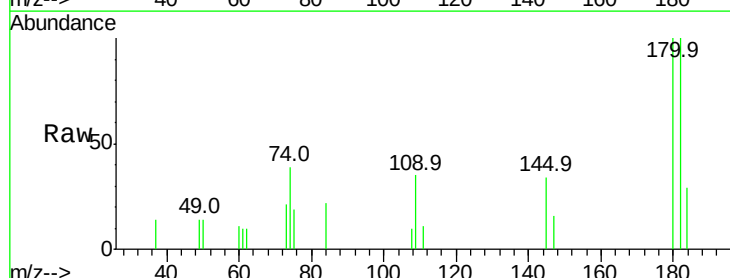
Manual Integrations
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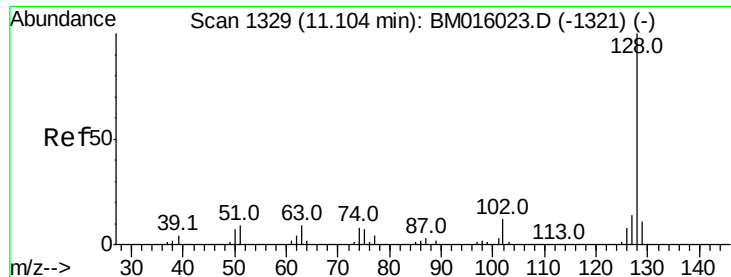
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#30
 1,2,4-Trichlorobenzene
 Concen: 2.559 ng
 RT: 10.92 min Scan# 1298
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.1	77.6	116.4
145	34.5	23.4	35.2





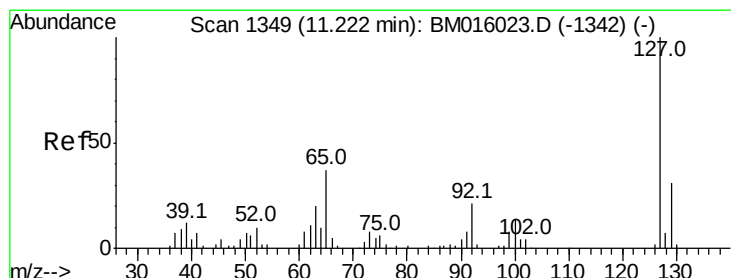
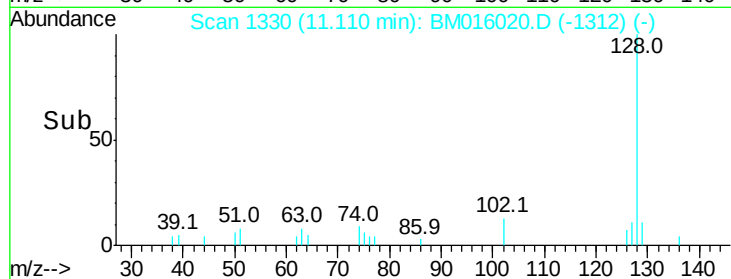
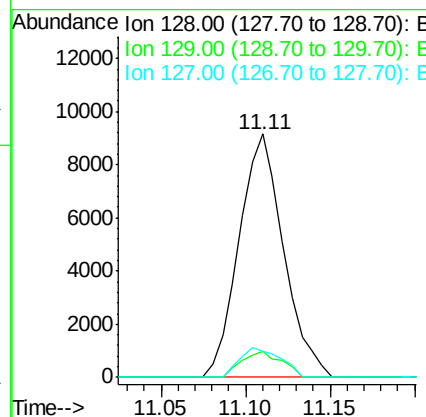
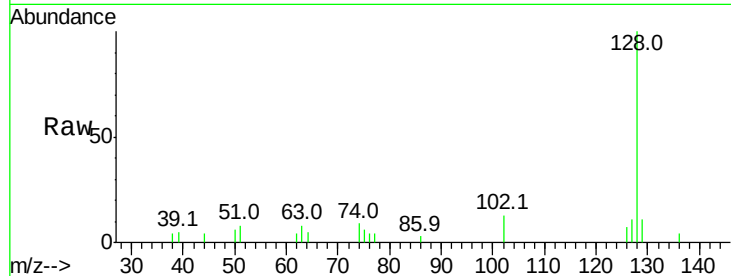
#31
Naphthalene
Concen: 2.333 ng
RT: 11.11 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	10.5	10.4	15.6

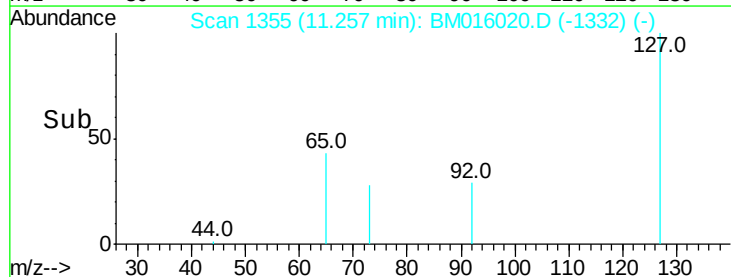
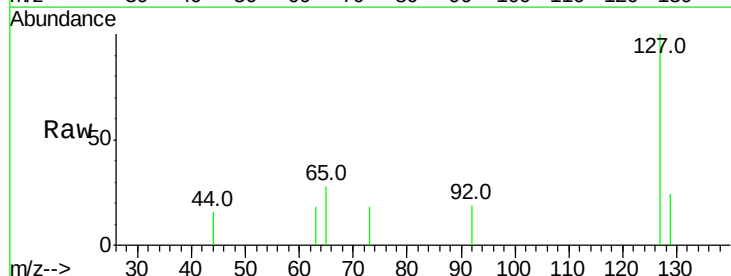
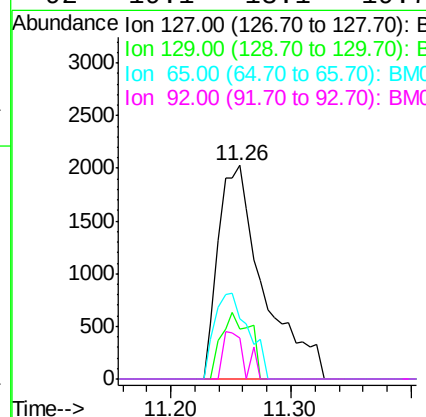
Manual Integrations
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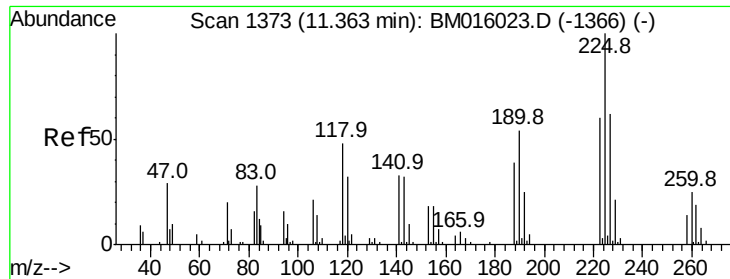
Sohil
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#33
4-Chloroaniline
Concen: 1.798 ng m
RT: 11.26 min Scan# 1355
Delta R.T. 0.03 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
127	100		
129	23.6	25.3	37.9#
65	28.1	17.6	26.4#
92	19.1	13.1	19.7





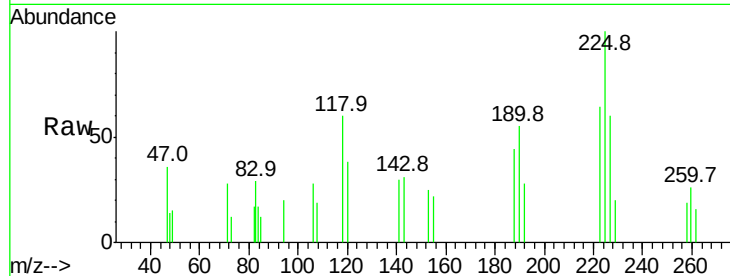
#34
Hexachlorobutadiene
Concen: 2.464 ng
RT: 11.36 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampled :
SSTDICC2.5

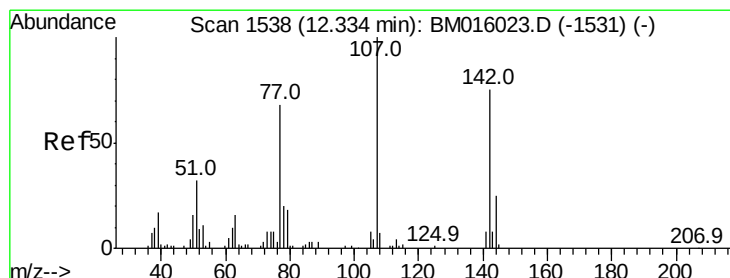
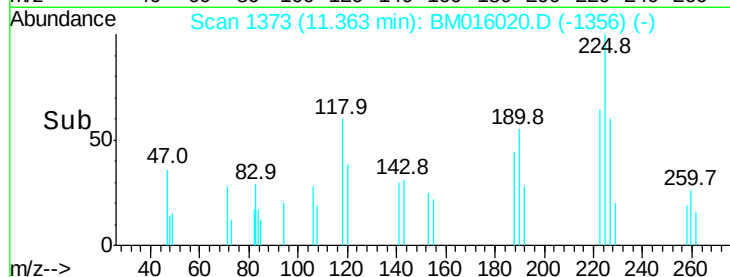
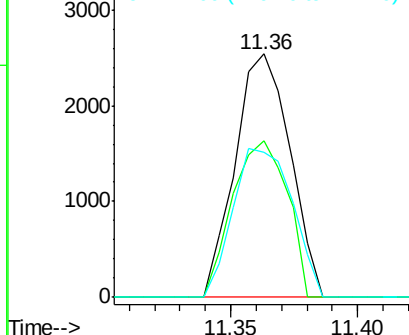
Tot Ion	Ratio	Lower	Upper
225	100		
223	64.1	47.9	71.9
227	59.6	50.1	75.1

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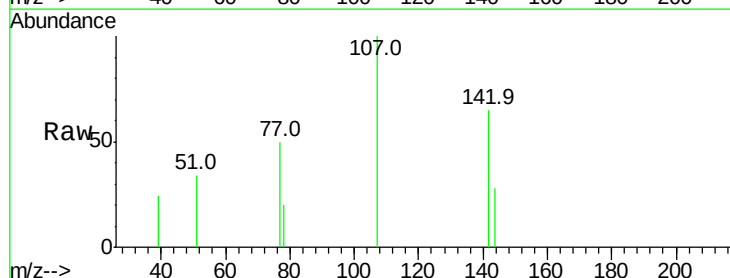


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

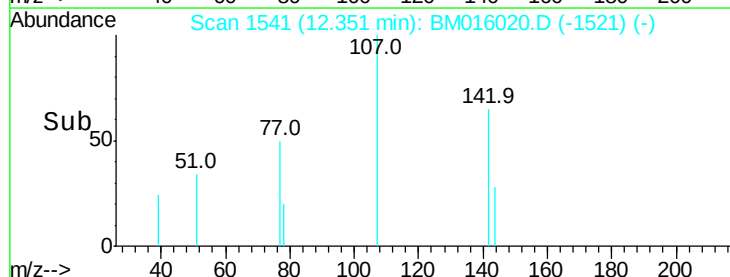
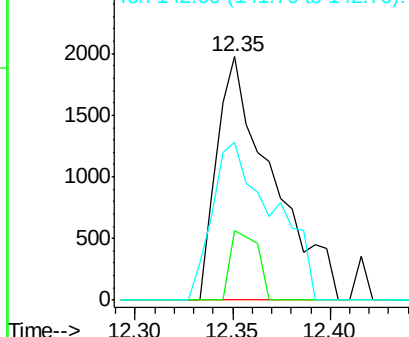


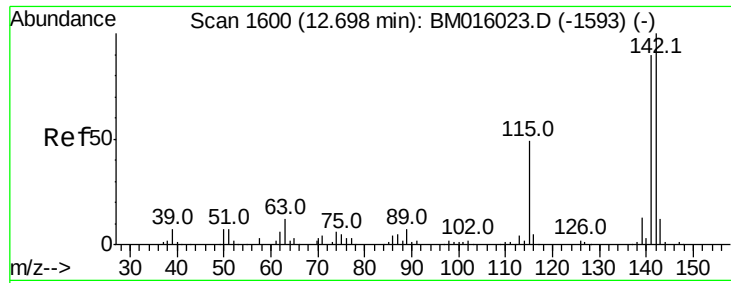
#36
4-Chloro-3-methylphenol
Concen: 1.682 ng
RT: 12.35 min Scan# 1541
Delta R.T. 0.02 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.5	23.3	34.9
142	64.9	72.6	109.0#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





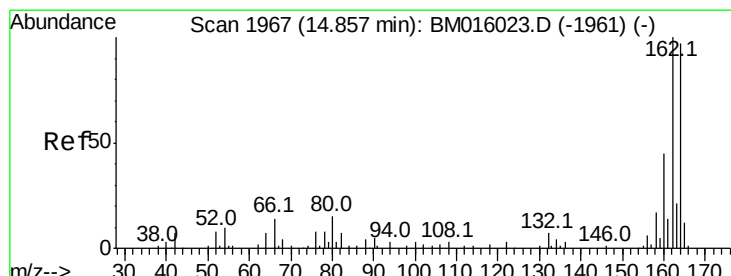
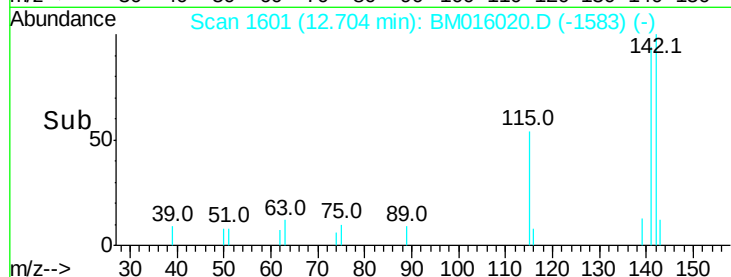
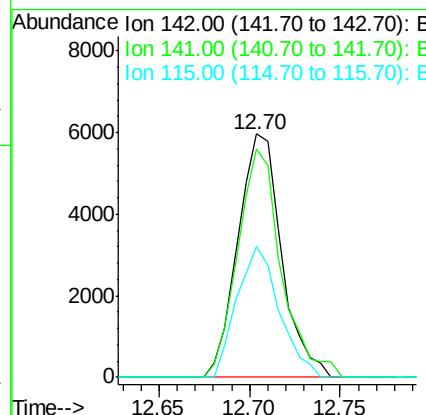
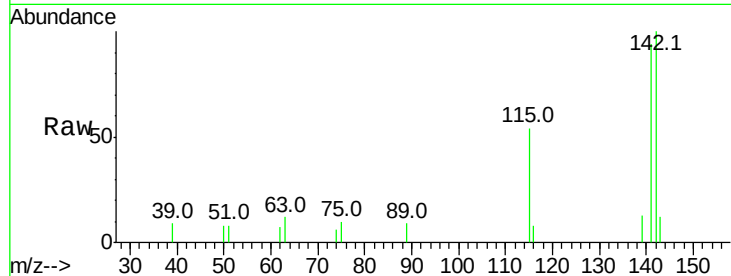
#37
 2-Methylnaphthalene
 Concen: 1.952 ng
 RT: 12.70 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.8	71.9	107.9
115	53.6	25.4	38.0

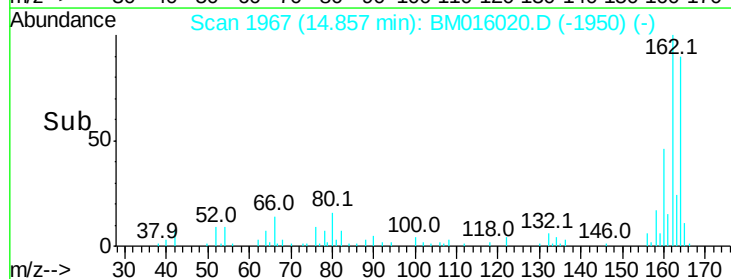
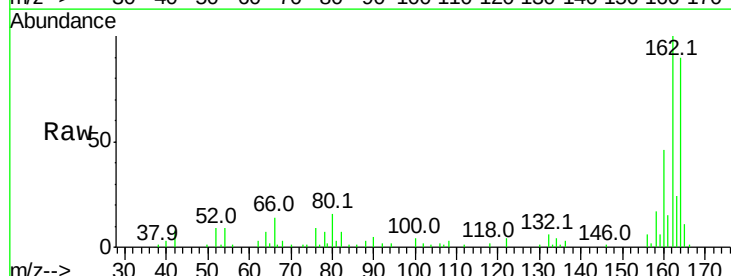
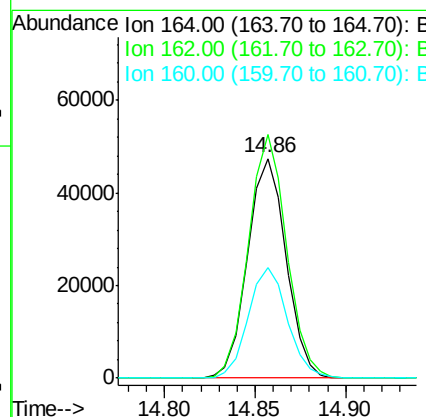
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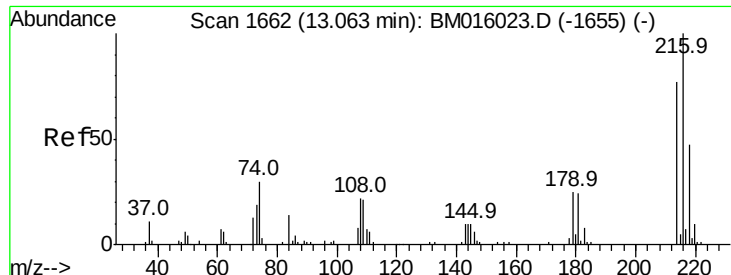
Sohil
 7/24/2018 3:01:51 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.86 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.8	82.4	123.6
160	50.4	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.488 ng

RT: 13.06 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion: 216 Resp: 5596

Ion Ratio Lower Upper

216 100

214 83.4 0.0 0.0#

179 26.5 0.0 0.0#

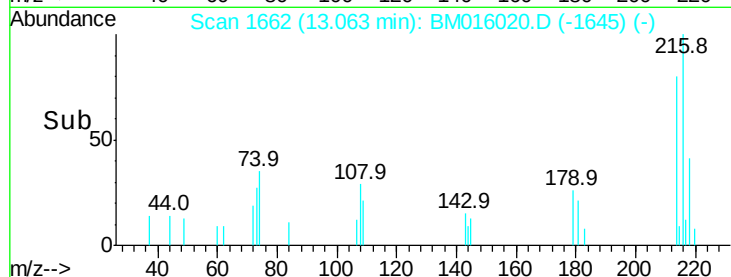
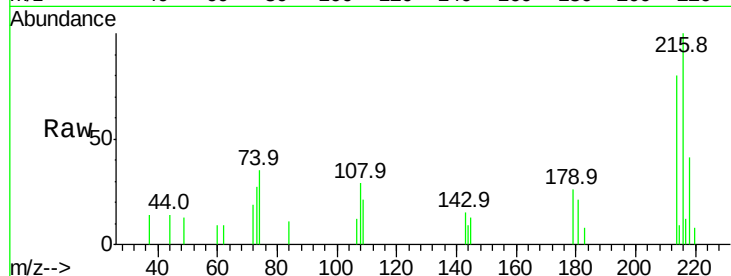
108 25.6 0.0 0.0#

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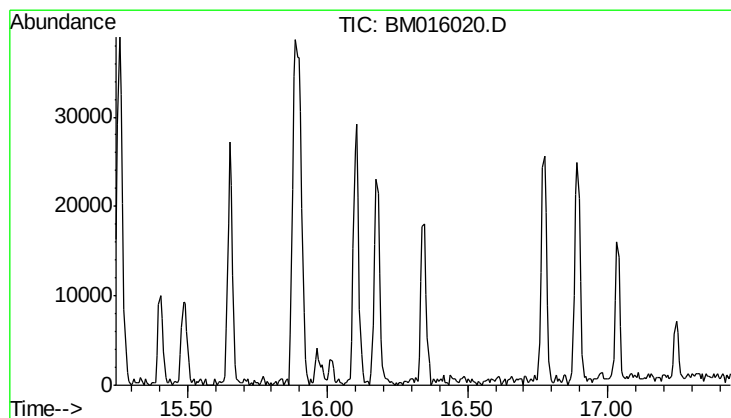
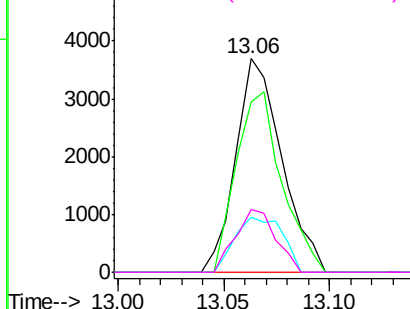


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

2,4,6-Tribromophenol

Concen: N.D. ng

Expected RT: 16.34 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

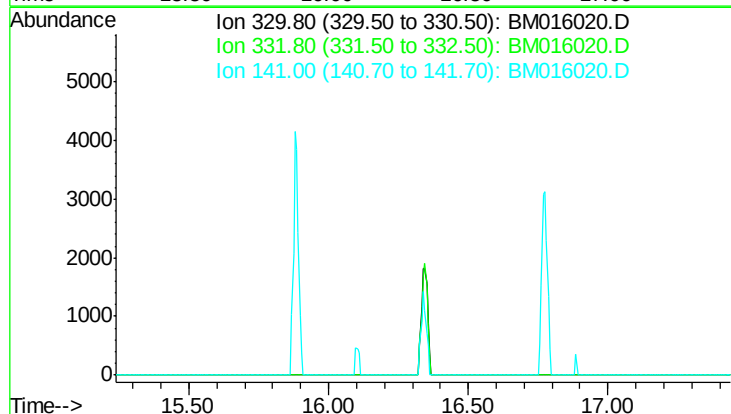
Tgt Ion: 330

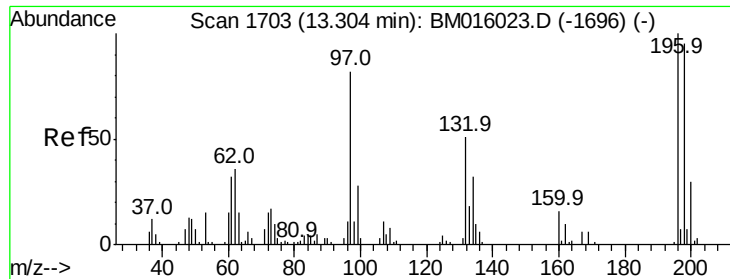
Sig Exp Ratio

330 100

332 0.0

141 0.0





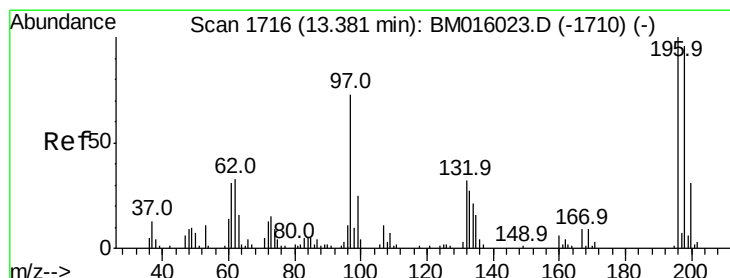
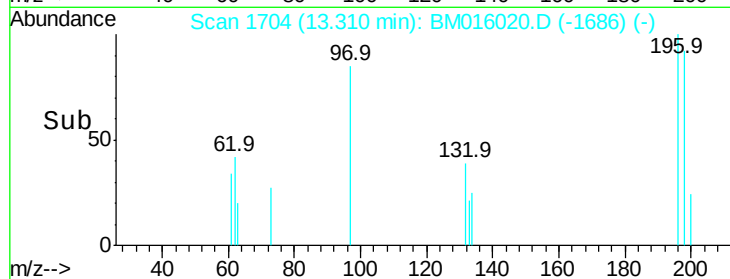
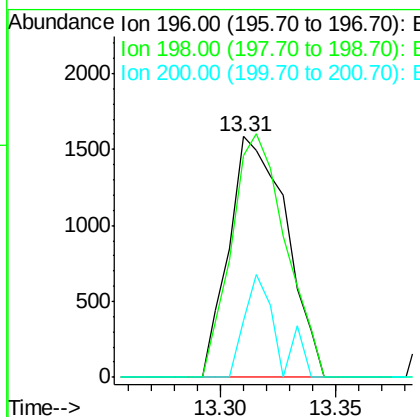
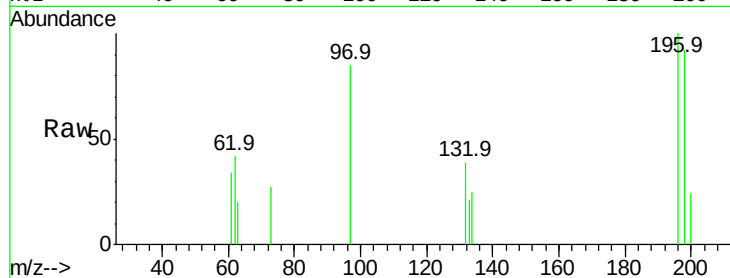
#42
 2,4,6-Trichlorophenol
 Concen: 1.932 ng
 RT: 13.31 min Scan# 1704
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.3	114.5
200	23.7	25.6	38.4#

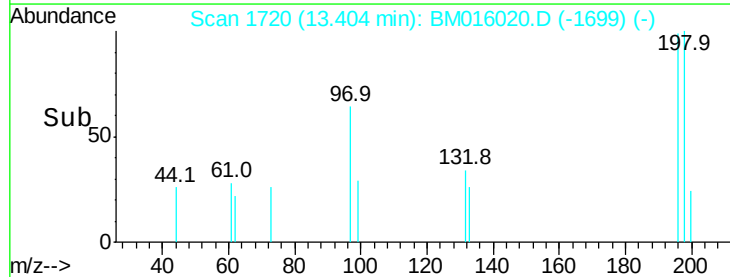
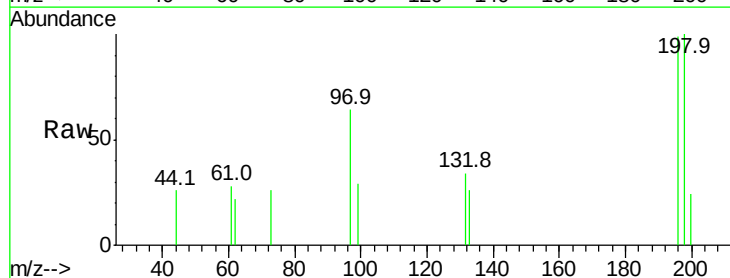
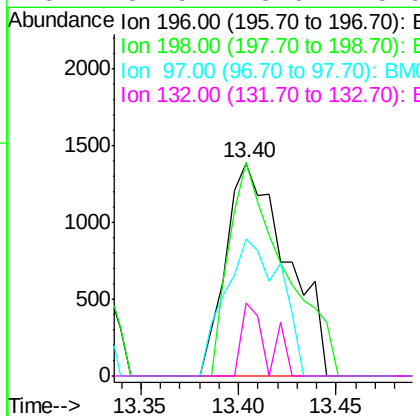
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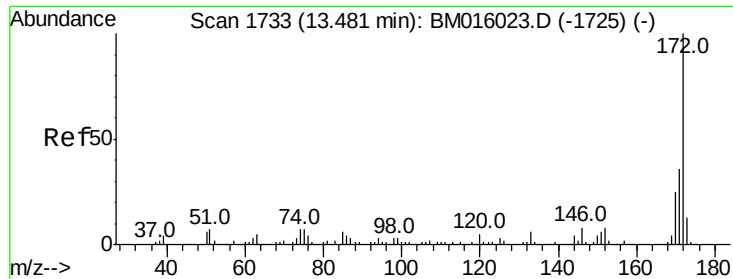
Sohil
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#43
 2,4,5-Trichlorophenol
 Concen: 1.949 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. 0.02 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.5	79.4	119.0
97	64.5	26.8	40.2#
132	34.5	18.6	28.0#





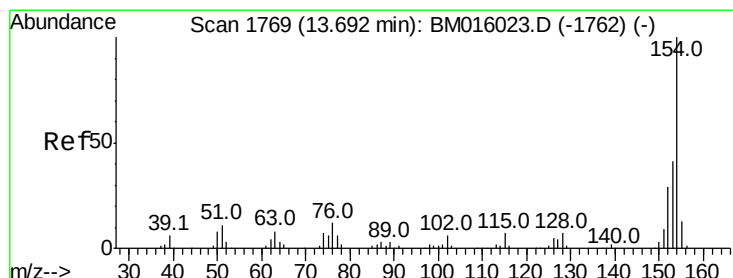
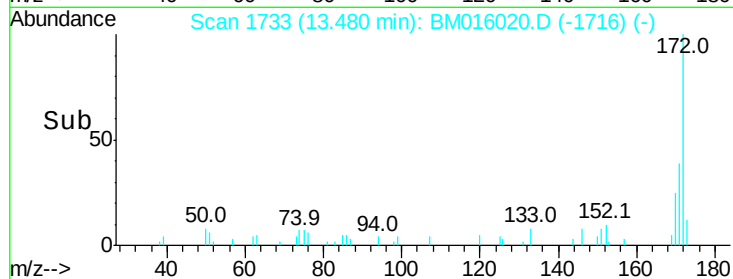
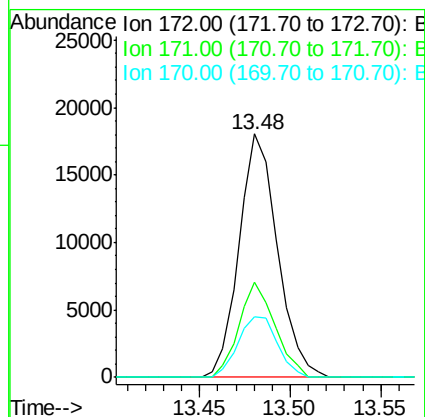
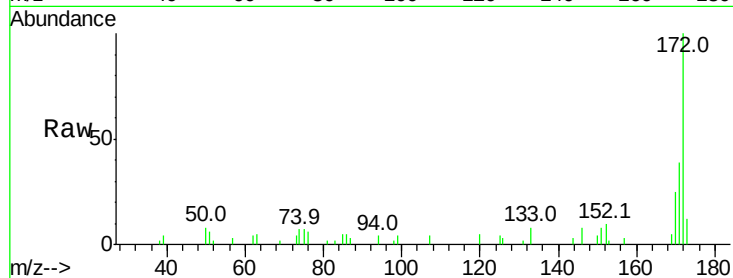
#44
 2-Fluorobiphenyl
 Concen: 1.949 ng
 RT: 13.48 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	172	Resp:	26585
Ion Ratio	Lower	Upper	
172	100		
171	39.2	28.5	42.7
170	24.7	18.8	28.2

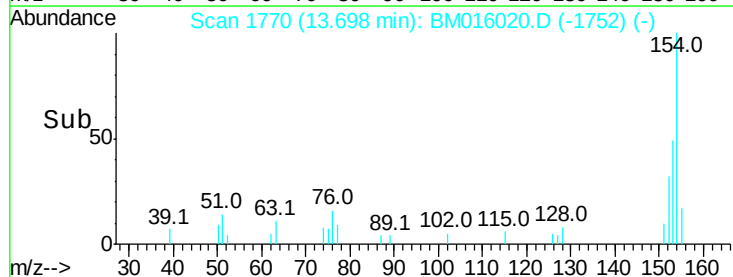
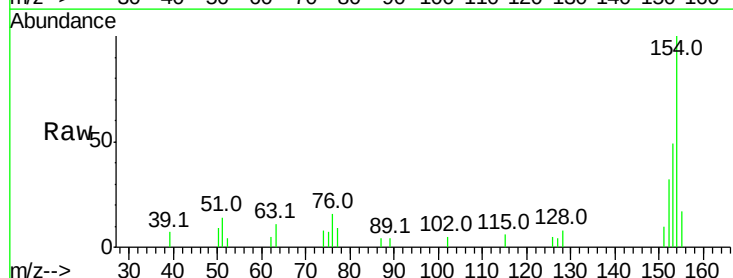
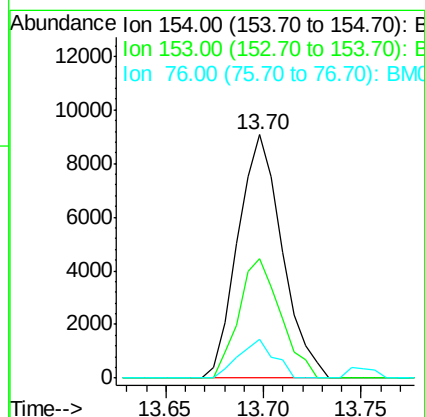
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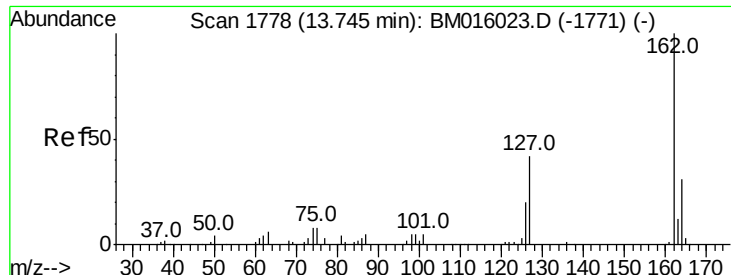
Sohil
 7/24/2018 3:01:51 PM



#45
 1,1'-Biphenyl
 Concen: 2.356 ng
 RT: 13.70 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion:	154	Resp:	14276
Ion Ratio	Lower	Upper	
154	100		
153	49.0	20.7	60.7
76	16.0	0.0	30.9





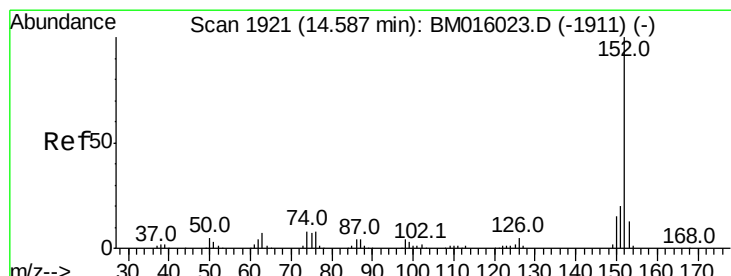
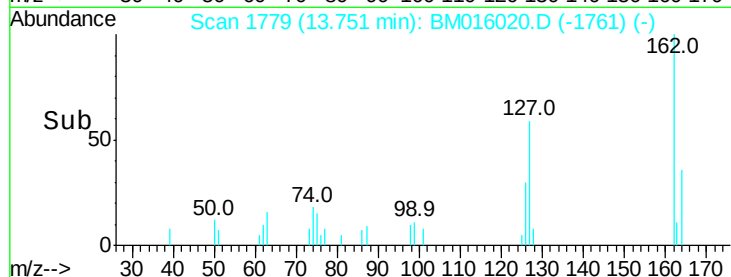
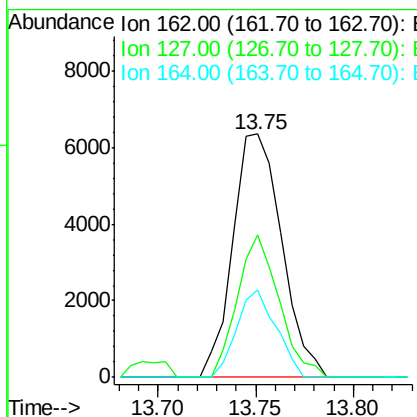
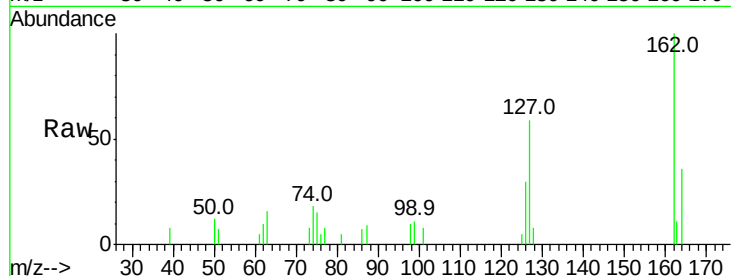
#46
 2-Chloronaphthalene
 Concen: 2.437 ng
 RT: 13.75 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
162	100	11041		
127	58.6	26.9	40.3	
164	35.9	26.8	40.2	

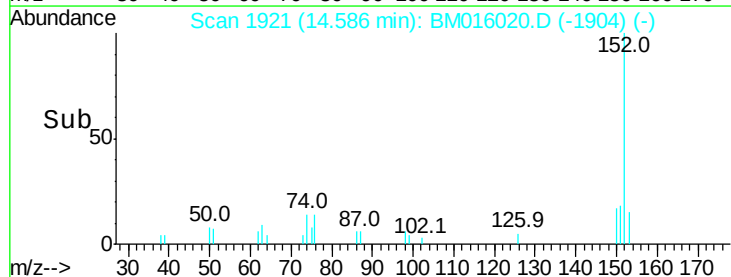
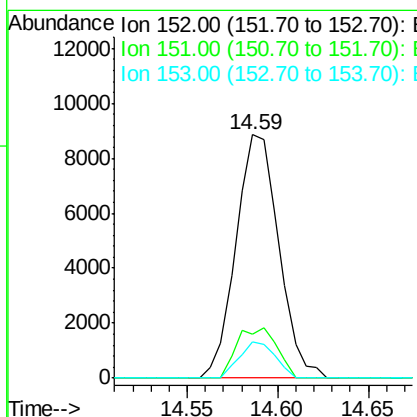
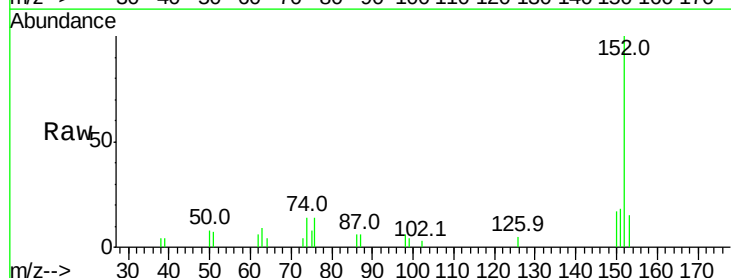
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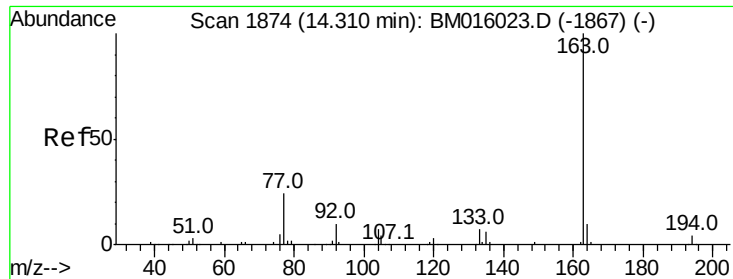
Sohil
 7/24/2018 3:01:51 PM



#48
 Acenaphthylene
 Concen: 1.978 ng
 RT: 14.59 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	14575		
151	18.1	15.9	23.9	
153	14.7	10.6	16.0	





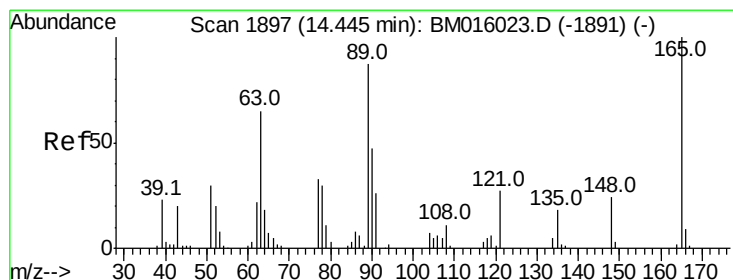
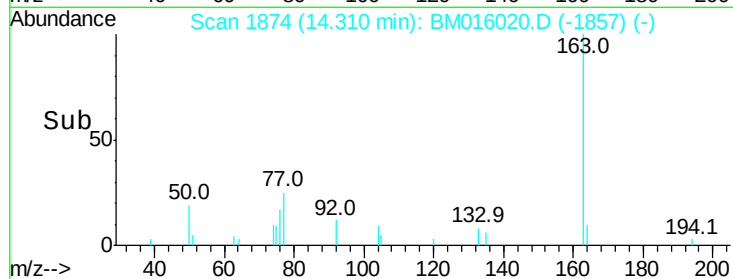
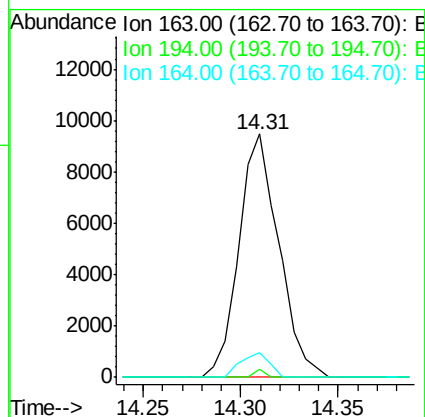
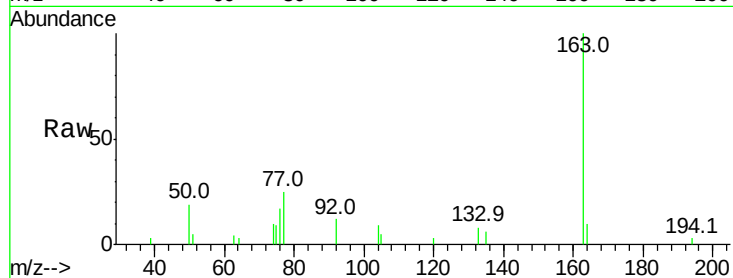
#49
Dimethylphthalate
Concen: 2.166 ng
RT: 14.31 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.2	8.2	12.2

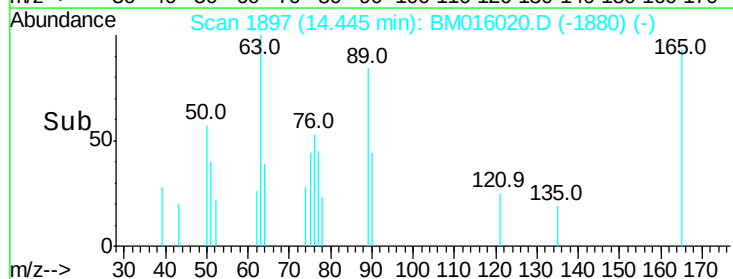
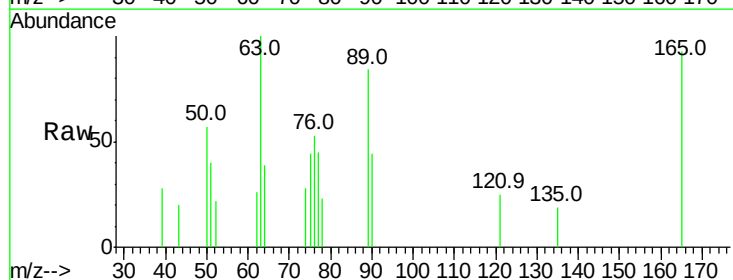
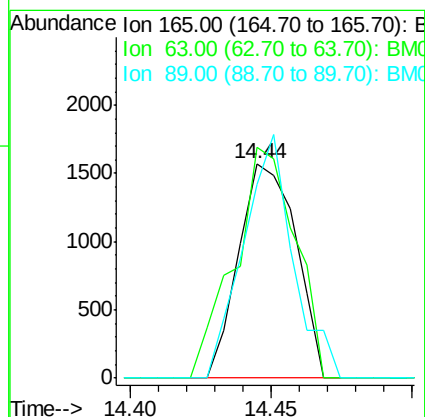
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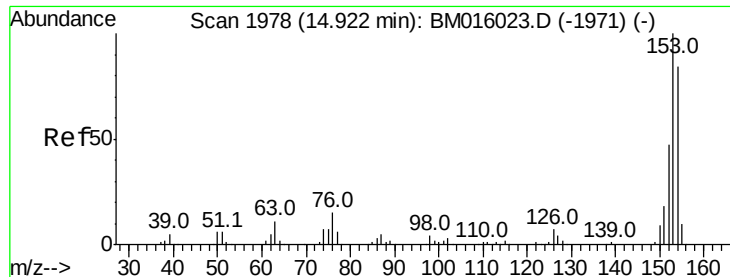
Sohil
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#50
2,6-Dinitrotoluene
Concen: 1.832 ng
RT: 14.44 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	107.4	44.1	66.1#
89	90.5	44.3	66.5#





#51

Acenaphthene

Concen: 2.242 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

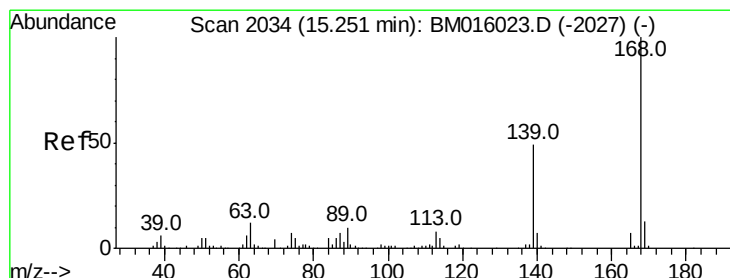
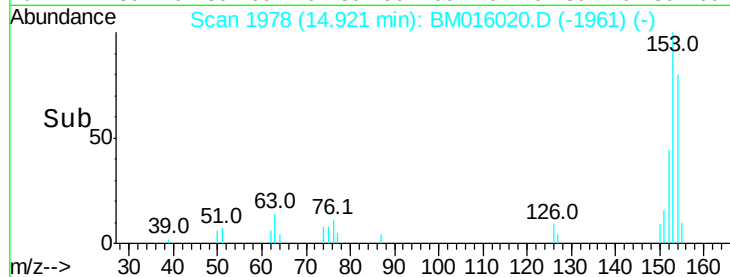
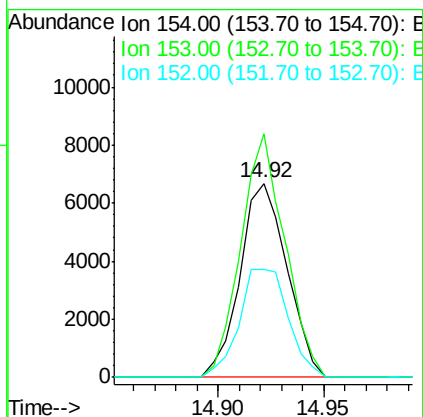
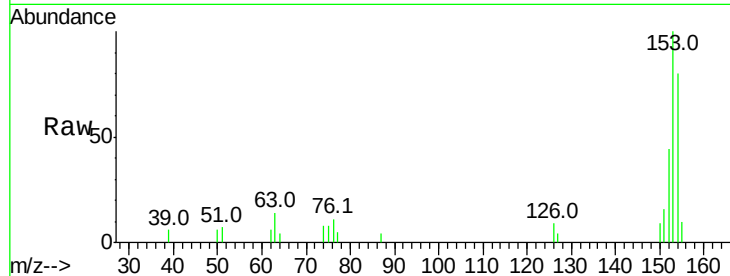
ClientSampled :

SSTDICC2.5

Tot Ion:	154	Resp:	10280
Ion Ratio	Lower	Upper	
154	100		
153	125.7	90.0	135.0
152	55.6	42.6	63.8

Manual Integrations
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7/24/2018 3:01:51 PM



#54

Dibenzofuran

Concen: 2.401 ng

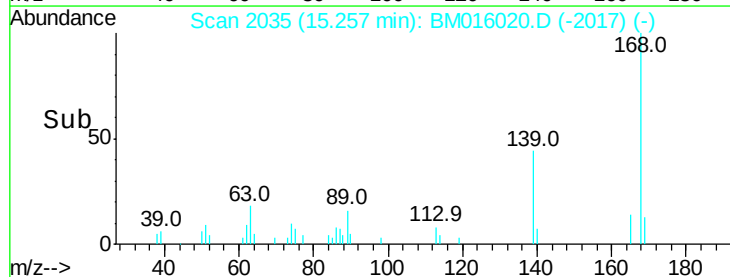
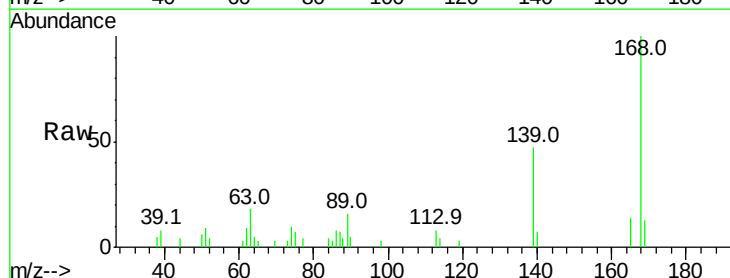
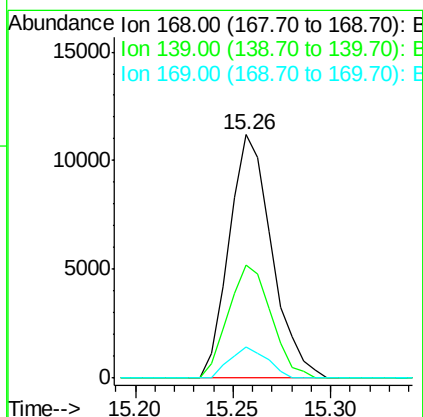
RT: 15.26 min Scan# 2035

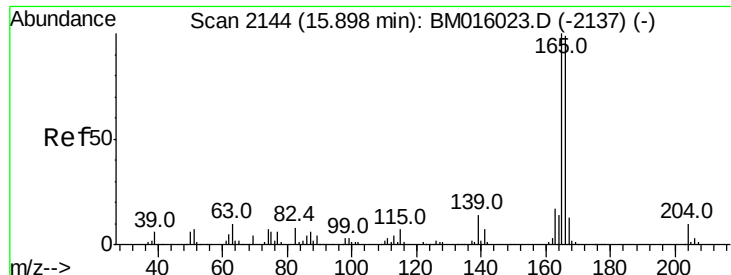
Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Tgt Ion:	168	Resp:	16964
Ion Ratio	Lower	Upper	
168	100		
139	46.6	27.3	40.9#
169	12.5	10.6	16.0





#57

Fluorene

Concen: 2.059 ng

RT: 15.90 min Scan# 2145

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

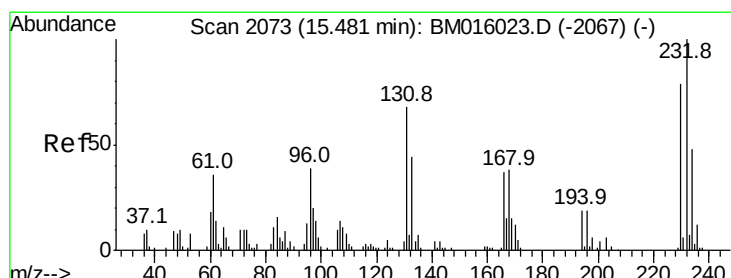
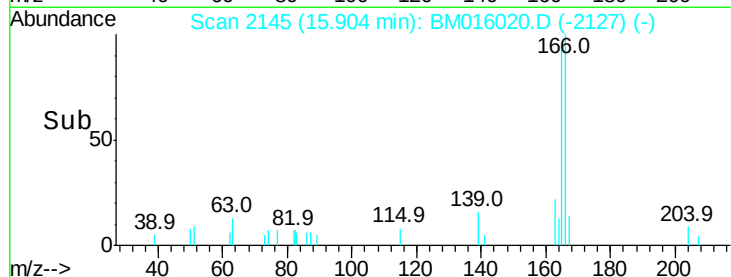
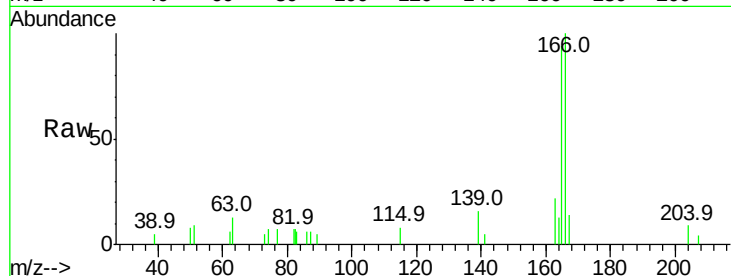
ClientSampled :

SSTDICC2.5

Tot Ion:	166	Resp:	11996
Ion Ratio	Lower	Upper	
166	100		
165	93.9	79.0	118.4
167	14.0	10.3	15.5

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 1.905 ng

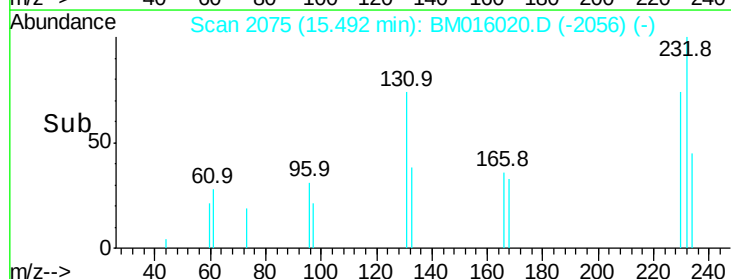
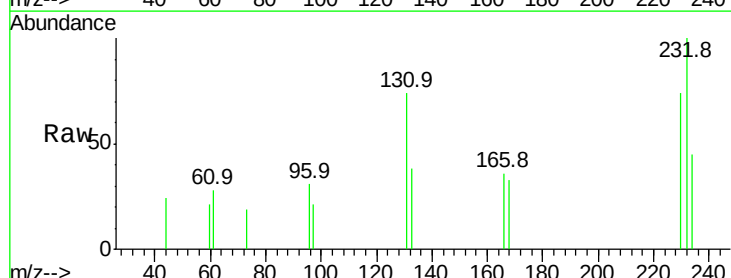
RT: 15.49 min Scan# 2075

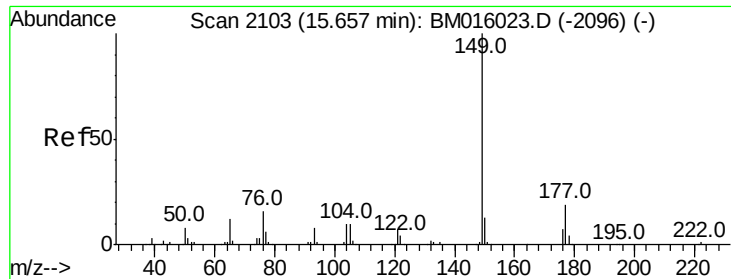
Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Tgt Ion:	232	Resp:	2469
Ion Ratio	Lower	Upper	
232	100		
131	68.9	0.0	0.0#
130	0.0	0.0	0.0
166	34.1	0.0	0.0#





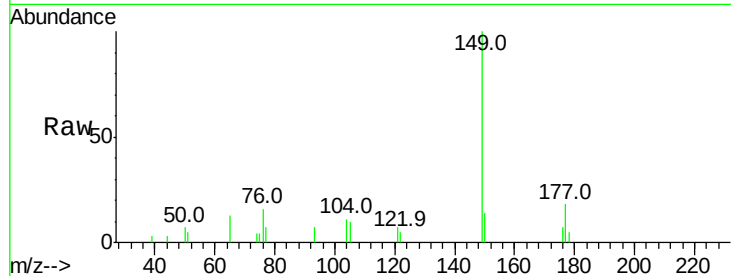
#59
Diethylphthalate
Concen: 2.187 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampled :
SSTDICC2.5

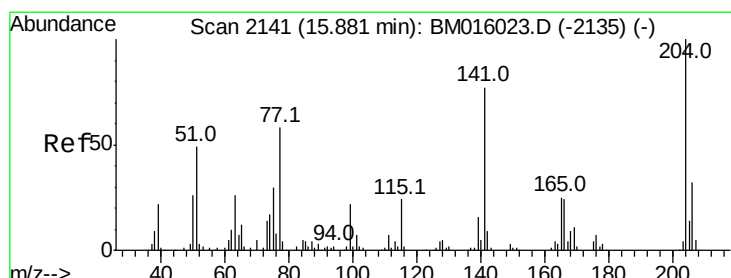
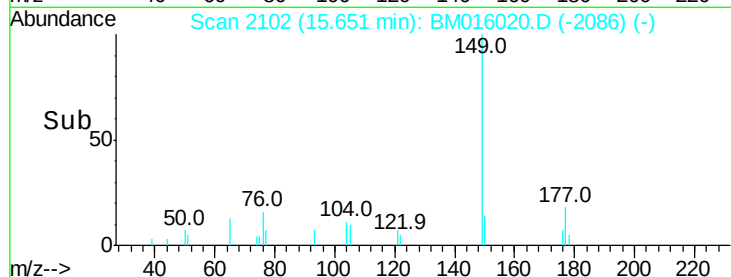
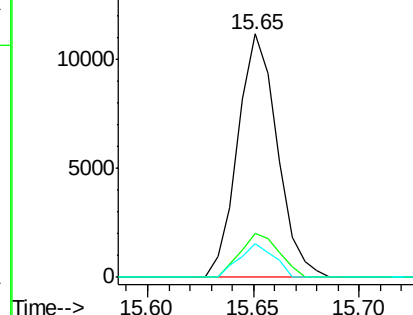
Tot Ion	Ratio	Lower	Upper
149	100		
177	18.2	18.3	27.5#
150	14.1	9.8	14.8

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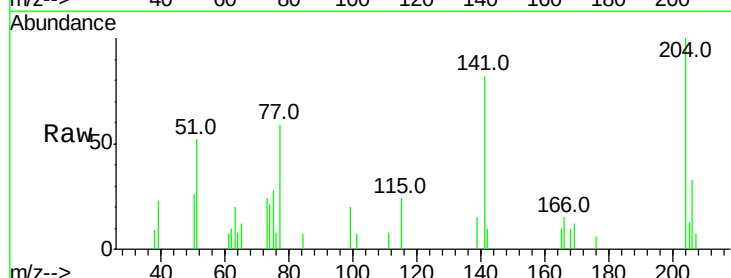


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

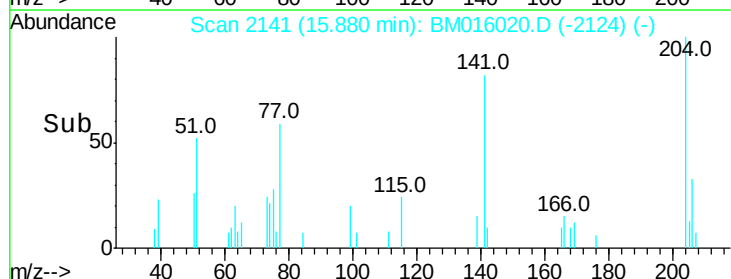
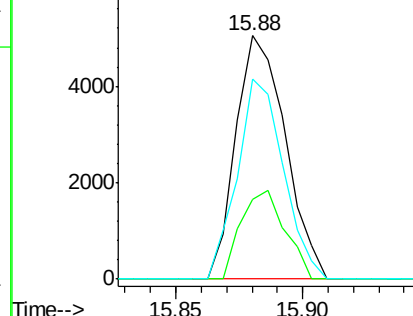


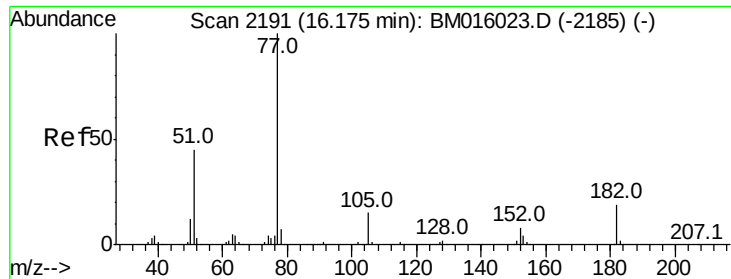
#60
4-Chlorophenyl-phenylether
Concen: 2.287 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	82.2	45.2	67.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#62

Azobenzene

Concen: 2.082 ng

RT: 16.17 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

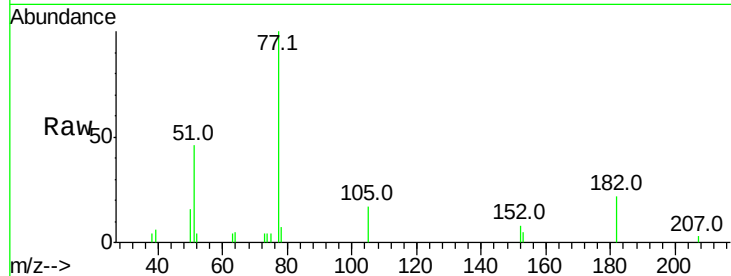
ClientSampled :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.7	6.5	46.5
105	17.0	3.8	43.8
51	46.3	5.5	45.5#

Manual Integrations
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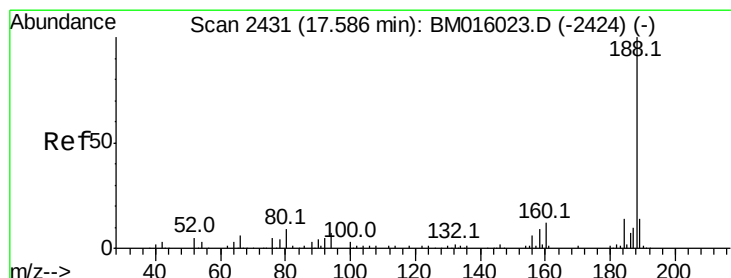
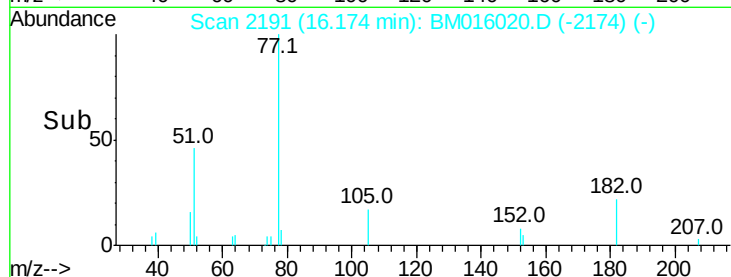
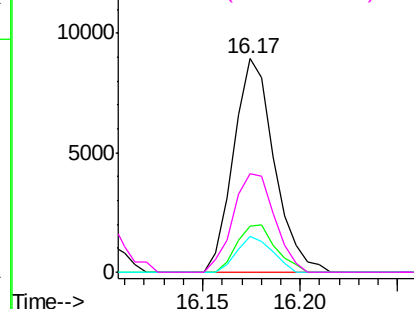


Abundance Ion 77.00 (76.70 to 77.70): BM016020.D (-2174) (-)

Ion 182.00 (181.70 to 182.70): BM016020.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): BM016020.D (-2174) (-)

Ion 51.00 (50.70 to 51.70): BM016020.D (-2174) (-)



#63

Phenanthrene-d10

Concen: 20.000 ng

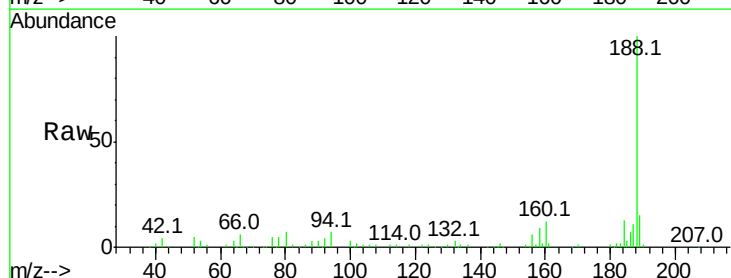
RT: 17.59 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

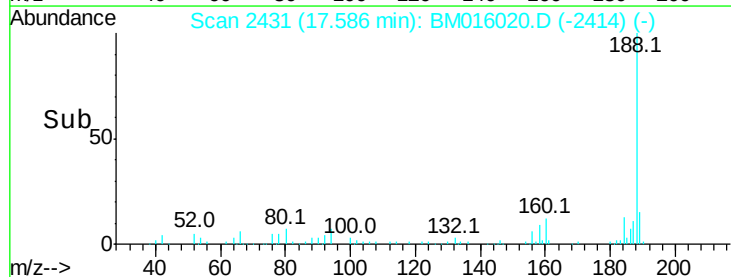
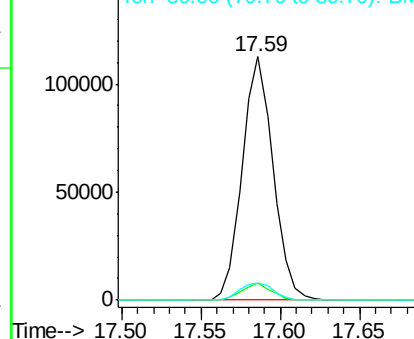
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.7	13.1#
80	7.0	9.3	13.9#

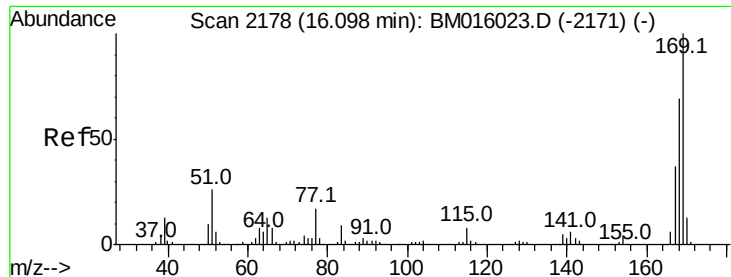


Abundance Ion 188.00 (187.70 to 188.70): BM016020.D (-2414) (-)

Ion 94.00 (93.70 to 94.70): BM016020.D (-2414) (-)

Ion 80.00 (79.70 to 80.70): BM016020.D (-2414) (-)





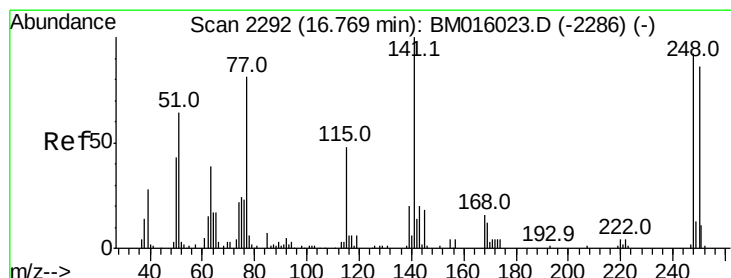
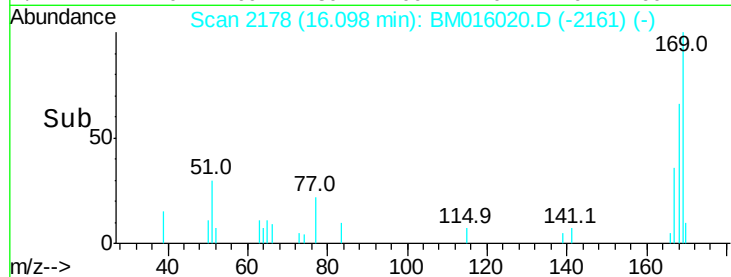
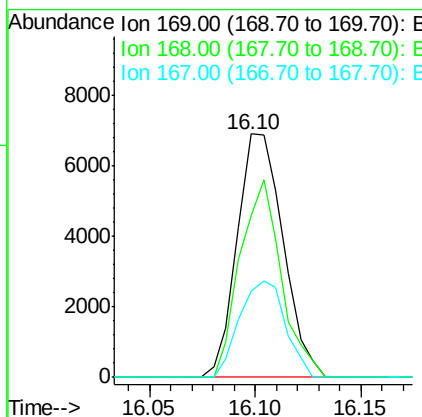
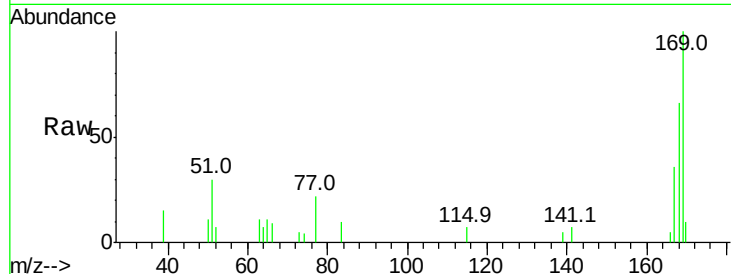
#65
 n-Nitrosodiphenylamine
 Concen: 2.001 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.9	80.9
167	35.6	28.9	43.3

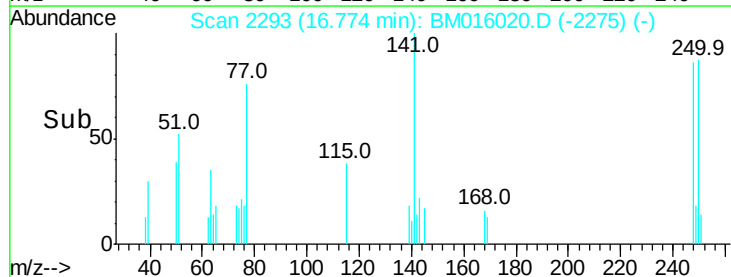
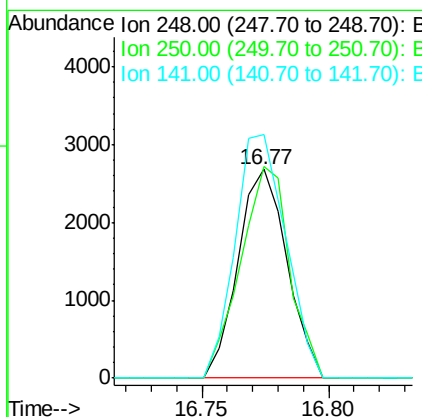
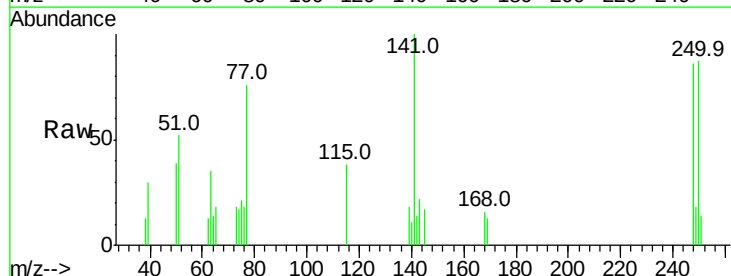
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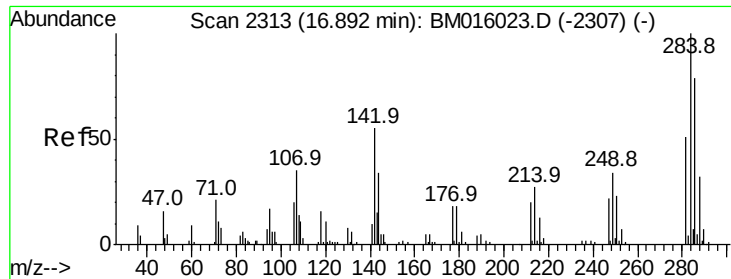
Sohil
 7/24/2018 3:01:51 PM



#66
 4-Bromophenyl-phenylether
 Concen: 2.120 ng
 RT: 16.77 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.8	77.4	116.0
141	116.8	45.2	67.8#





#67

Hexachlorobenzene

Concen: 2.171 ng

RT: 16.90 min Scan# 2314

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampleId :

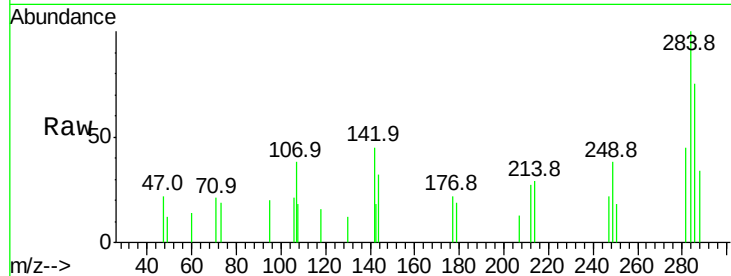
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
284	100		
142	45.0	20.4	30.6#
249	38.1	23.8	35.6#

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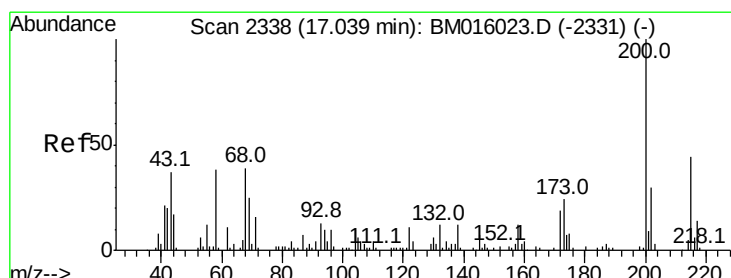
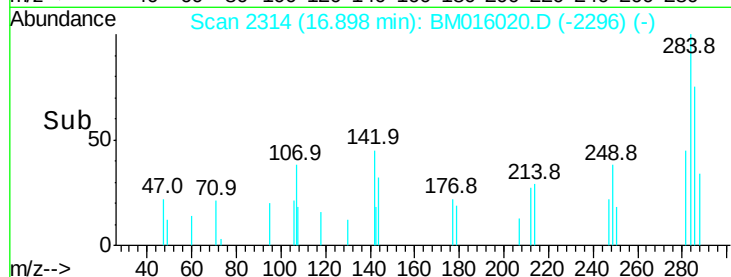
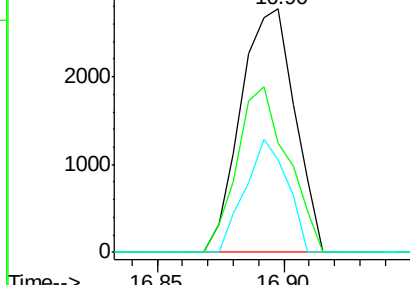


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

16.90



#68

Atrazine

Concen: 2.091 ng

RT: 17.03 min Scan# 2337

Delta R.T. -0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

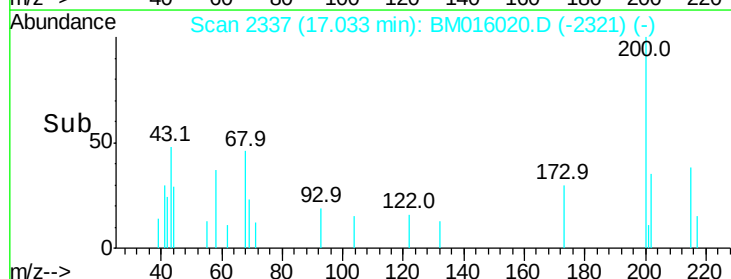
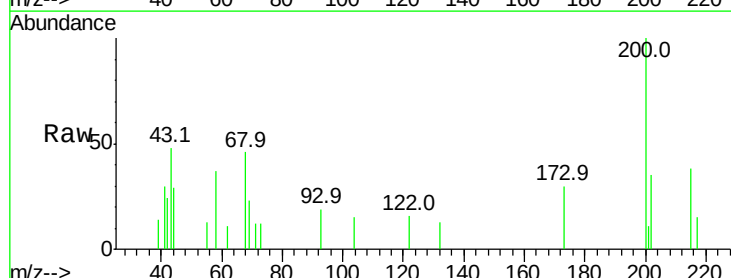
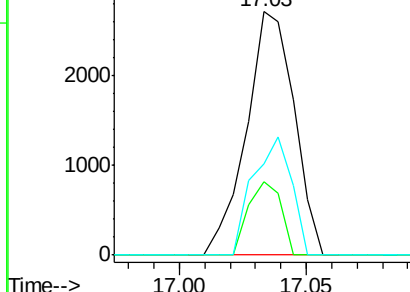
Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.1	4.8	44.8
215	37.7	26.9	66.9

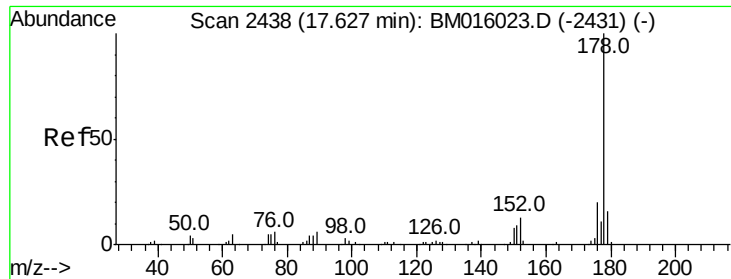
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

17.03





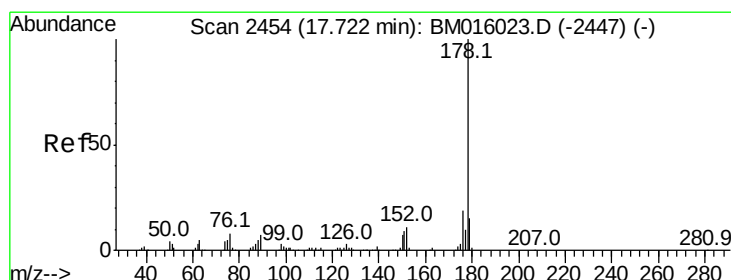
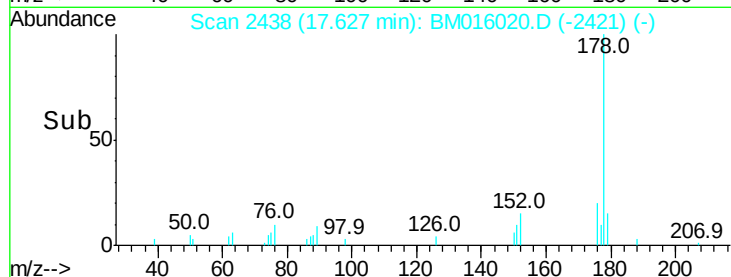
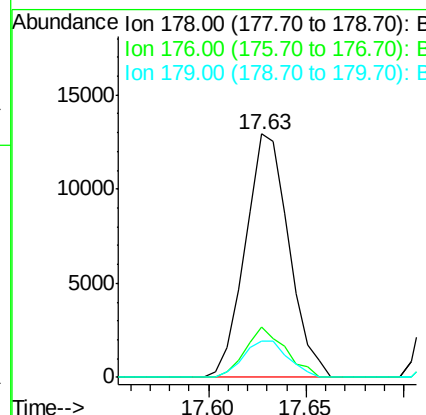
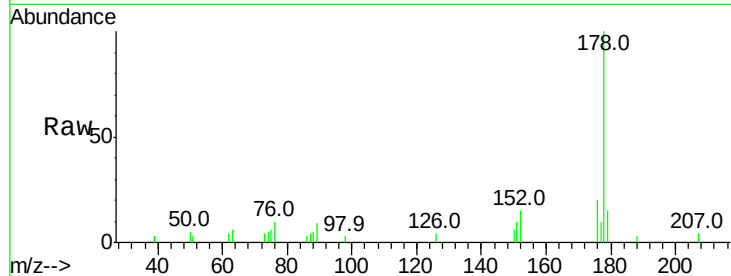
#70
Phenanthrene
Concen: 2.295 ng
RT: 17.63 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.2	22.8
179	15.1	12.1	18.1

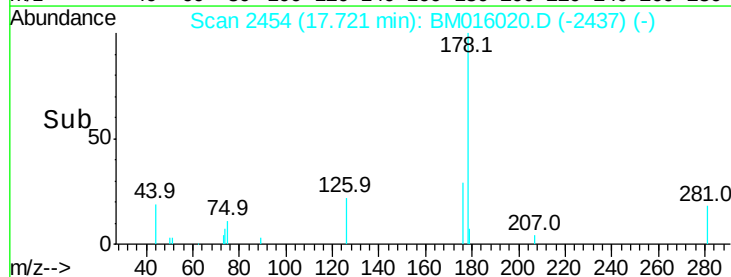
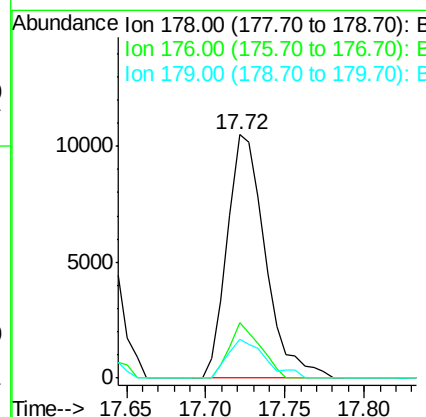
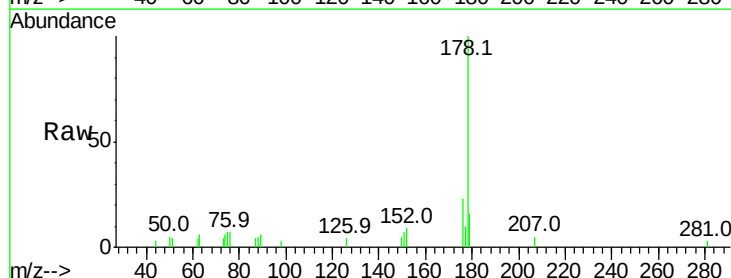
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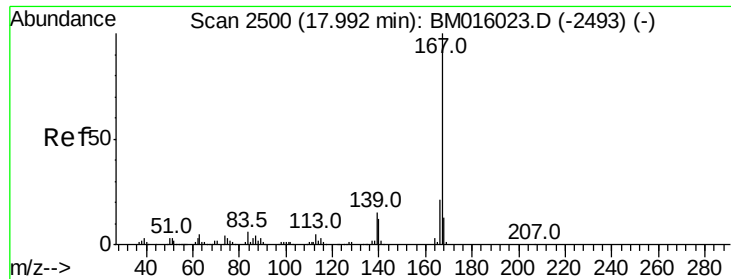
Sohil
7/24/2018 3:01:51 PM



#71
Anthracene
Concen: 2.054 ng
RT: 17.72 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.7	14.6	22.0#
179	16.2	12.6	19.0





#72

Carbazole

Concen: 2.207 ng

RT: 18.00 min Scan# 2501

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

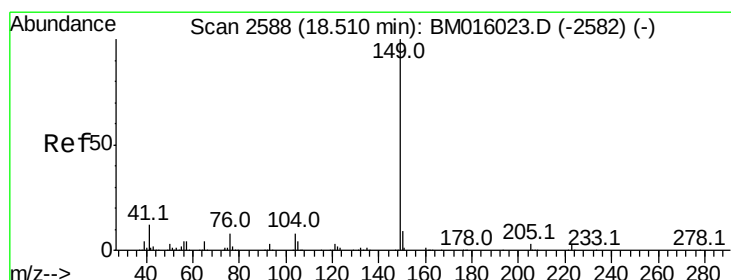
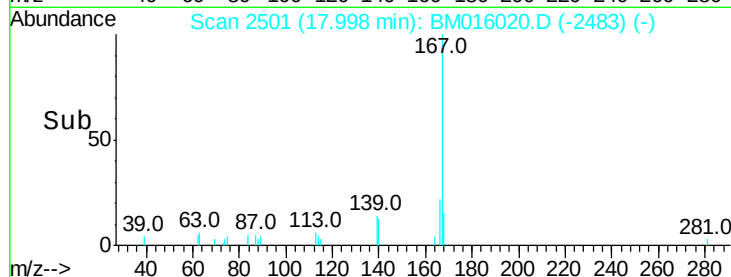
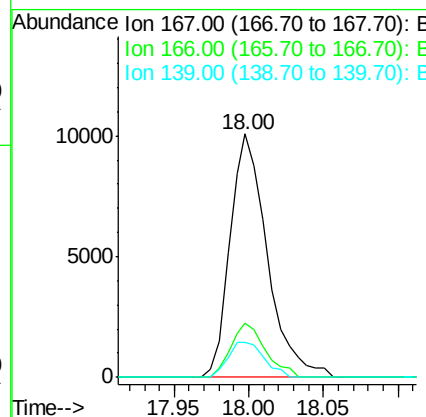
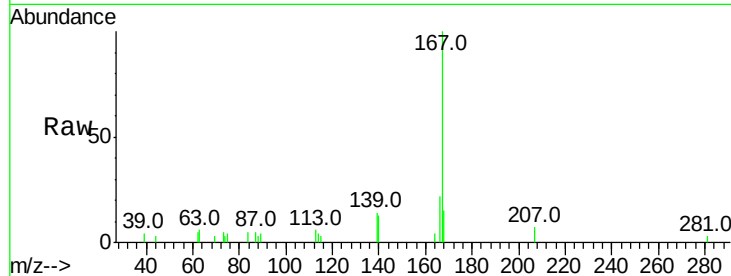
ClientSampleId :

SSTDICC2.5

Tot Ion:	167	Resp:	17581
Ion Ratio	Lower	Upper	
167	100		
166	22.2	17.2	25.8
139	14.2	10.8	16.2

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 1.874 ng

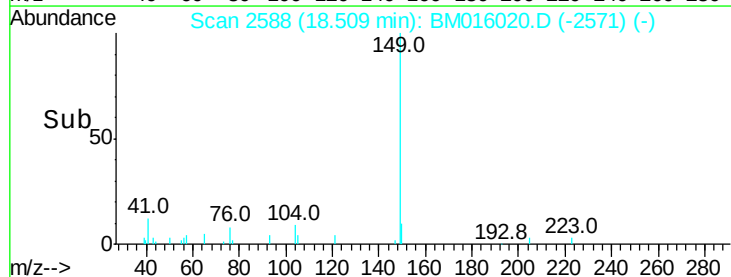
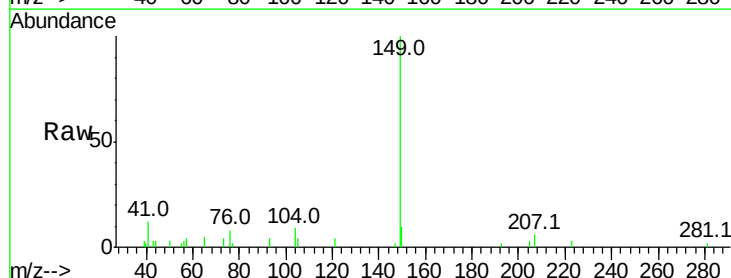
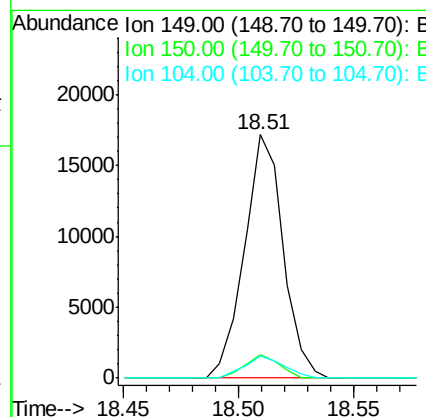
RT: 18.51 min Scan# 2588

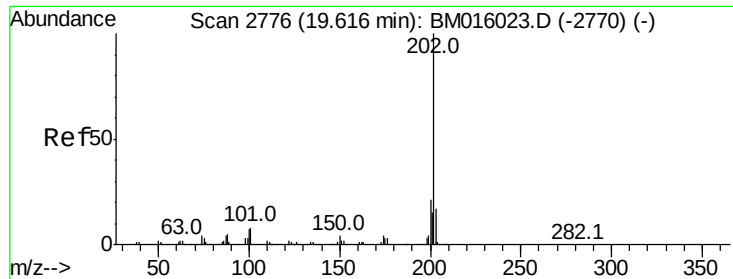
Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Tgt Ion:	149	Resp:	20126
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.5	11.3
104	9.1	3.7	5.5#





#74

Fluoranthene

Concen: 2.032 ng

RT: 19.62 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

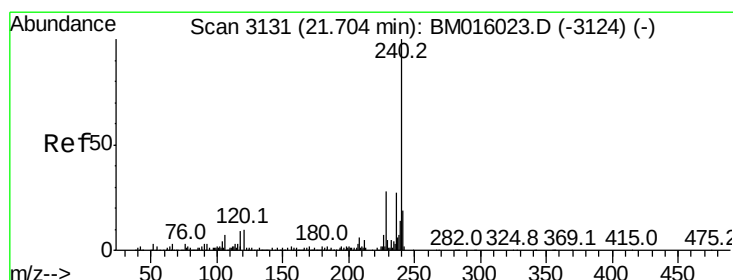
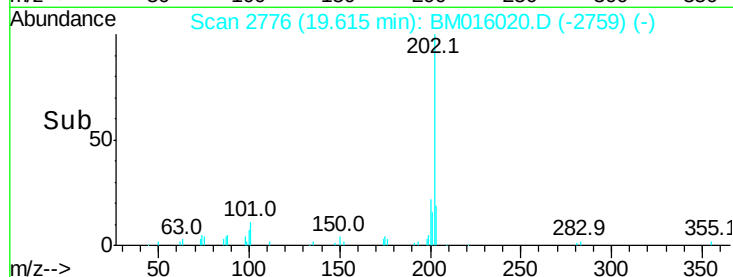
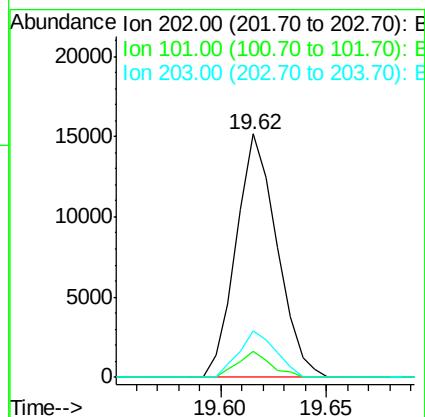
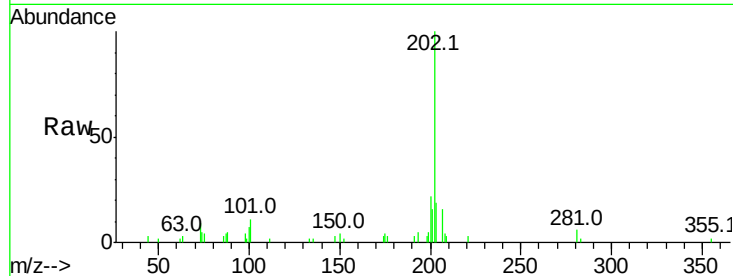
ClientSampleId :

SSTDICC2.5

Tot Ion:	202	Resp:	20340
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	28.7
203	19.0	0.0	37.2

Manual Integrations
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Sohil
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#75

Chrysene-d12

Concen: 20.000 ng

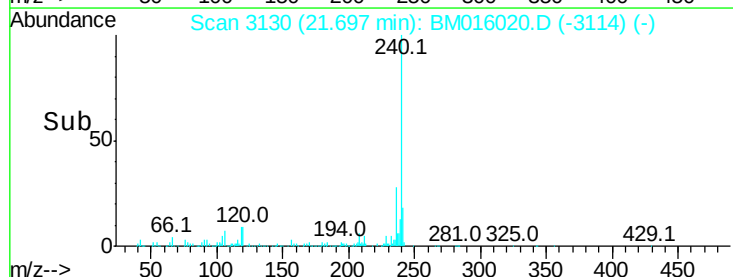
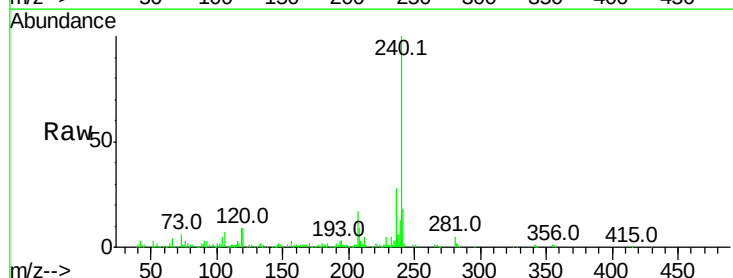
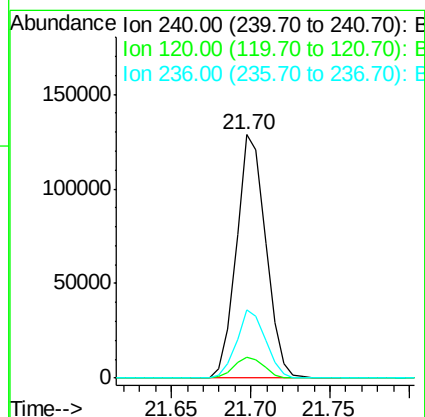
RT: 21.70 min Scan# 3130

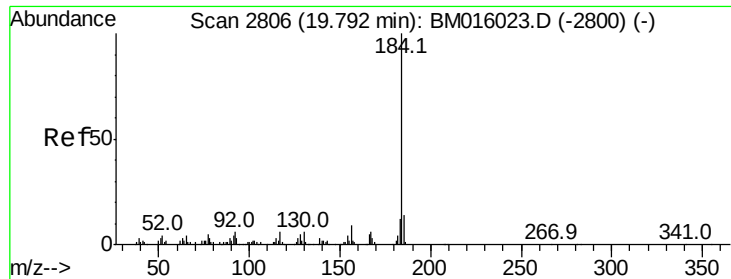
Delta R.T. -0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Tgt Ion:	240	Resp:	165067
Ion Ratio	Lower	Upper	
240	100		
120	8.6	8.2	12.2
236	28.1	20.0	30.0





#76

Benzidine

Concen: 2.006 ng

RT: 19.80 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

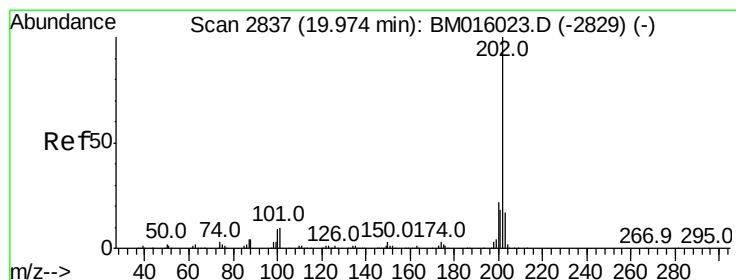
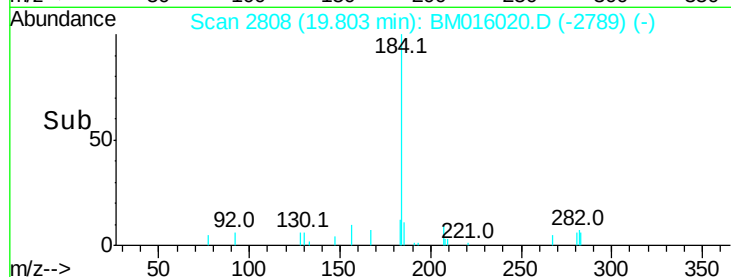
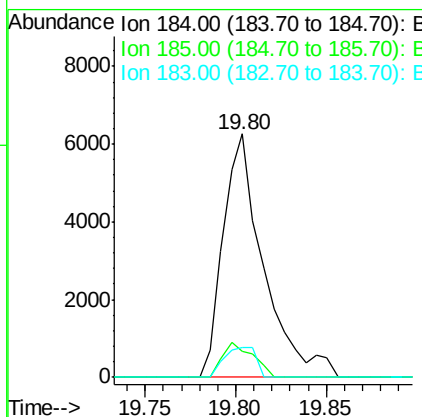
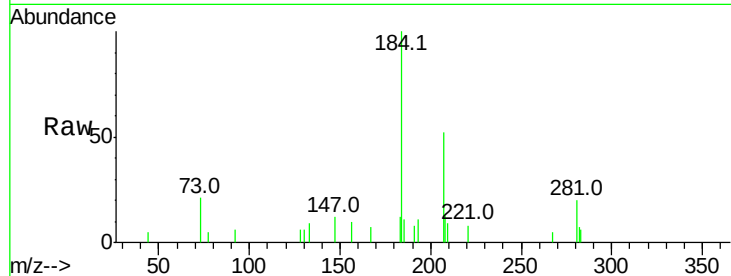
ClientSampleId :

SSTDICC2.5

Tot Ion:	184	Resp:	9701
Ion Ratio	Lower	Upper	
184	100		
185	10.9	11.3	16.9#
183	12.1	8.9	13.3

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#77

Pyrene

Concen: 2.101 ng

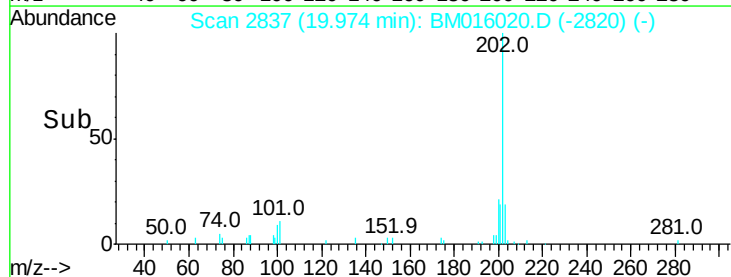
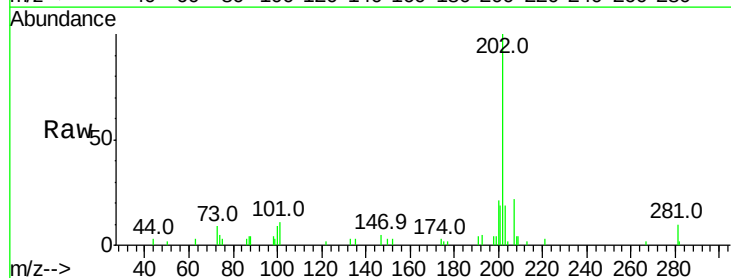
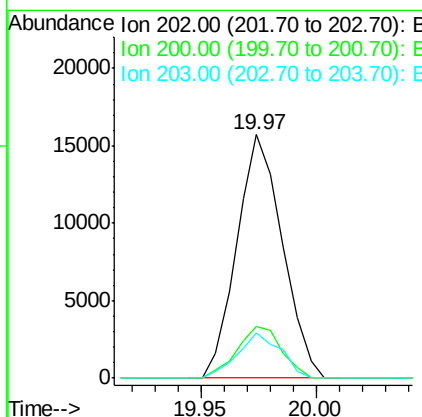
RT: 19.97 min Scan# 2837

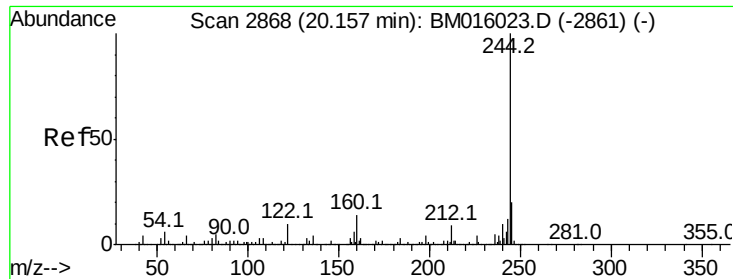
Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Tgt Ion:	202	Resp:	21602
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.9	25.3
203	18.6	14.1	21.1





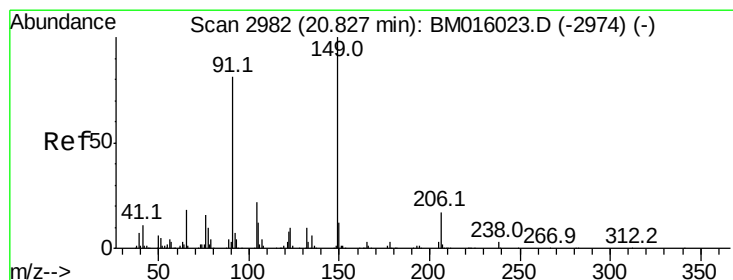
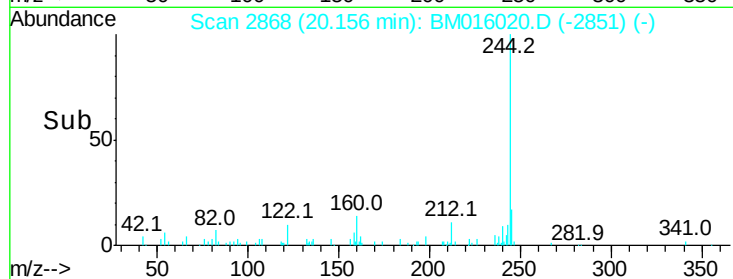
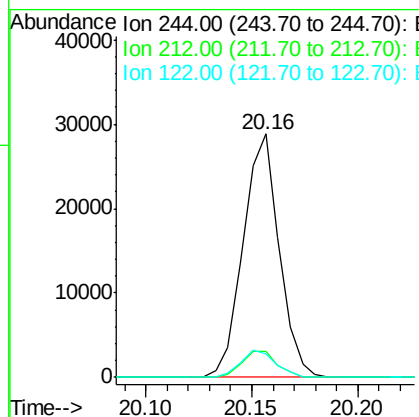
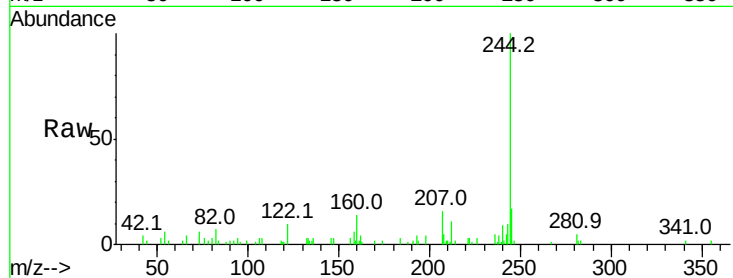
#78
 Terphenyl-d14
 Concen: 2.101 ng
 RT: 20.16 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.7	4.9	7.3#
122	9.7	6.2	9.4#

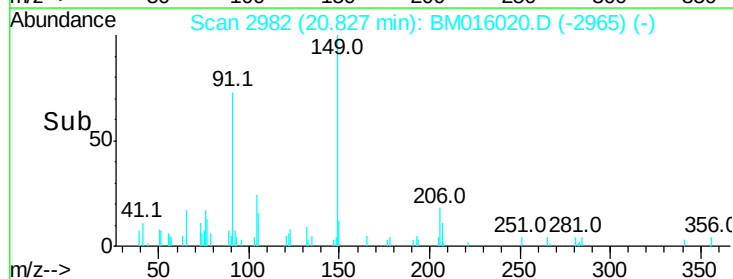
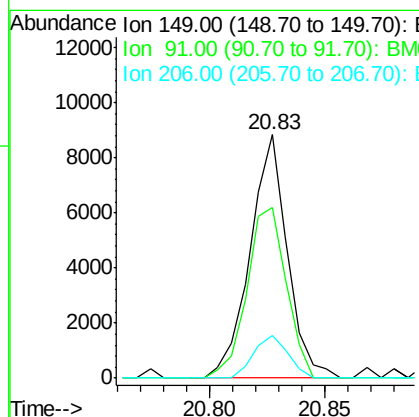
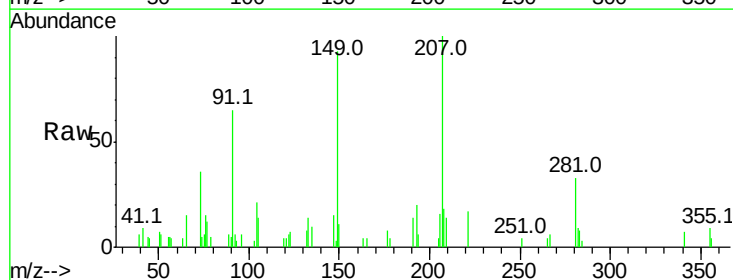
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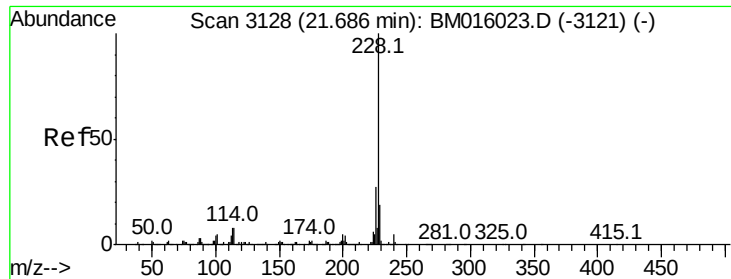
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#79
 Butylbenzylphthalate
 Concen: 2.002 ng
 RT: 20.83 min Scan# 2982
 Delta R.T. -0.00 min
 Lab File: BM016020.D
 Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.1	50.1	75.1
206	17.5	16.2	24.2





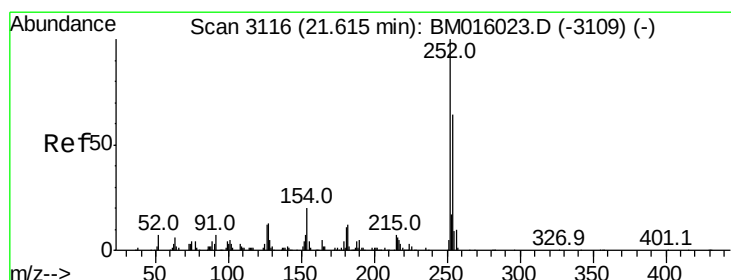
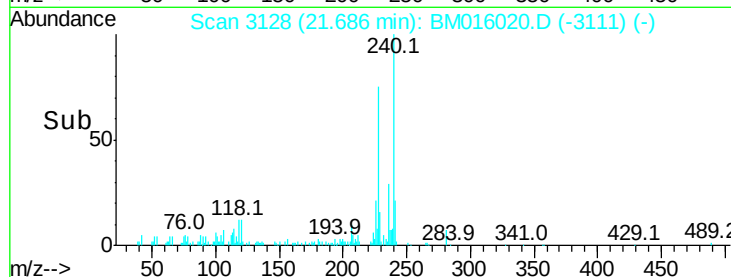
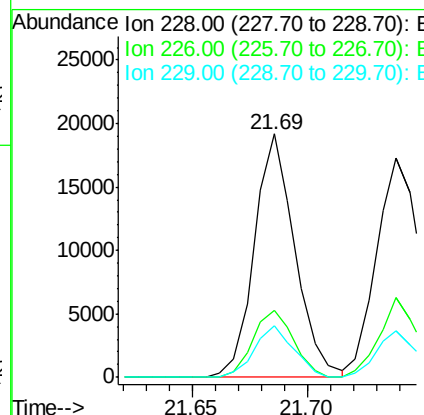
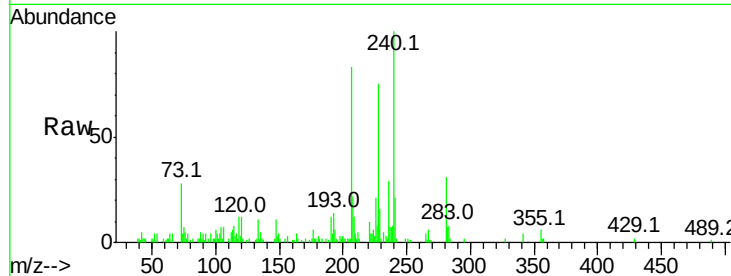
#80
Benzo(a)anthracene
Concen: 2.248 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	21.1	16.0	24.0

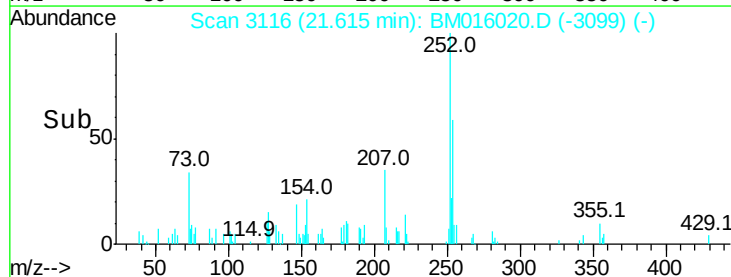
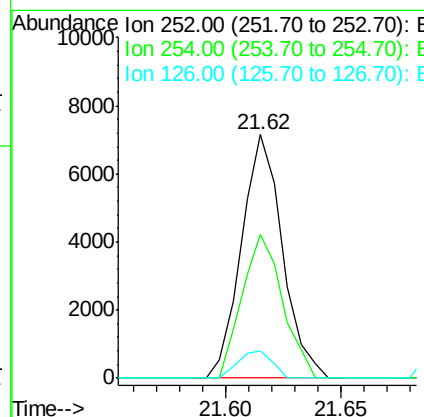
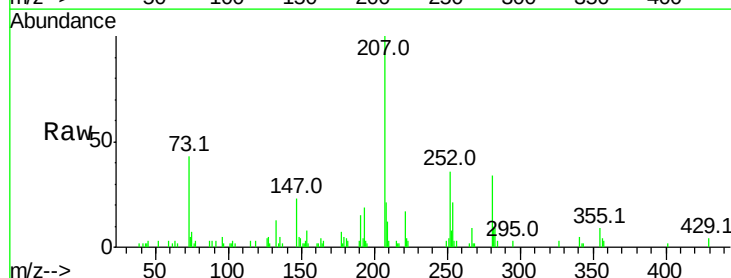
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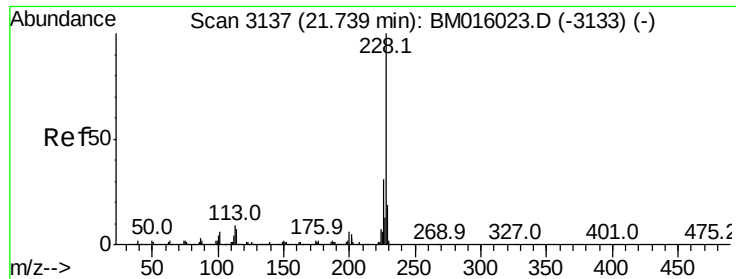
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#81
3,3'-Dichlorobenzidine
Concen: 2.355 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.1	51.9	77.9
126	11.0	9.8	14.8





#82

Chrysene

Concen: 2.358 ng

RT: 21.74 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

ClientSampled :

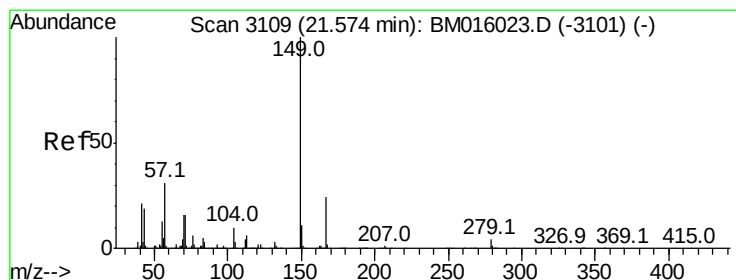
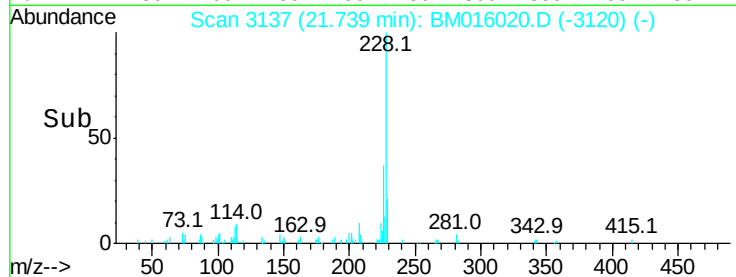
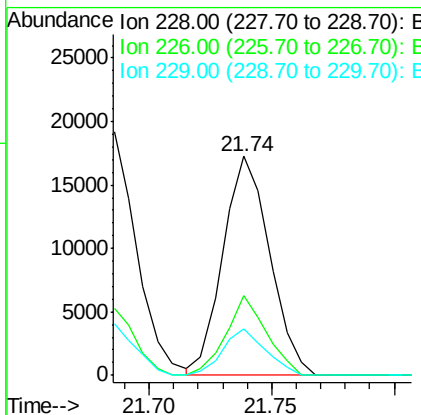
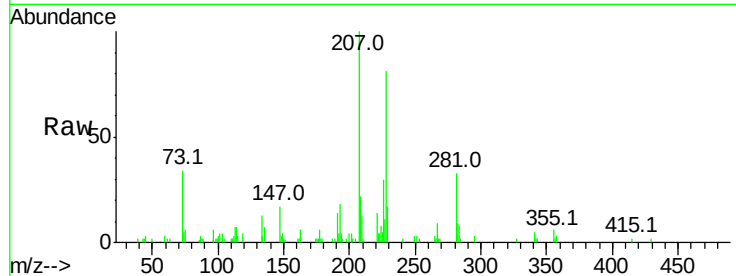
SSTDICC2.5

Tot Ion:	228	Resp:	22990
Ion Ratio	Lower	Upper	
228	100		
226	36.6	24.1	36.1#
229	21.4	15.5	23.3

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#83

Bis(2-ethylhexyl)phthalate

Concen: 1.887 ng

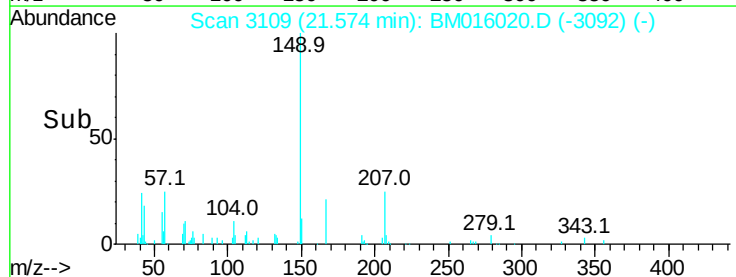
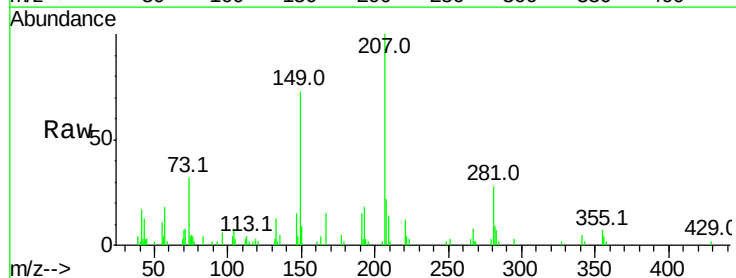
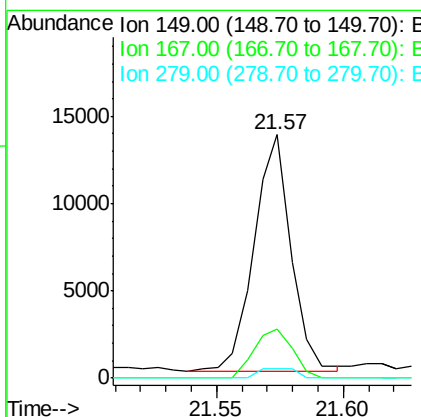
RT: 21.57 min Scan# 3109

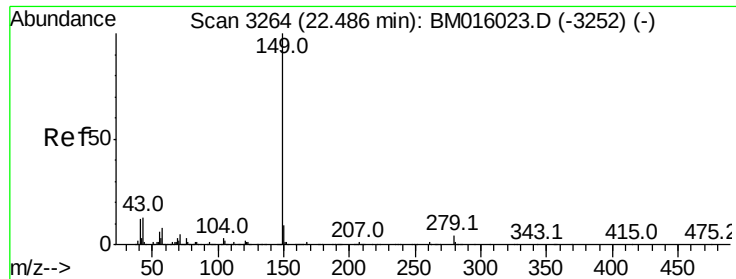
Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Tgt Ion:	149	Resp:	13861
Ion Ratio	Lower	Upper	
149	100		
167	20.0	22.4	33.6#
279	3.9	3.4	5.0





#84

Di-n-octyl phthalate

Concen: 1.953 ng

RT: 22.48 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

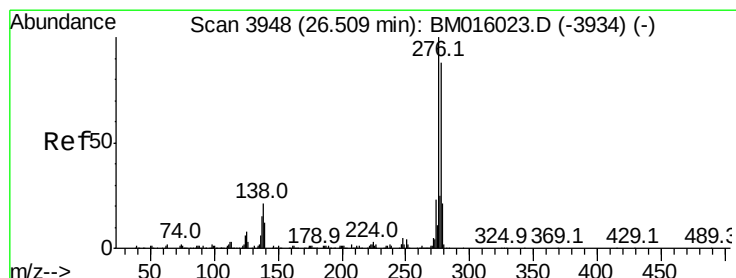
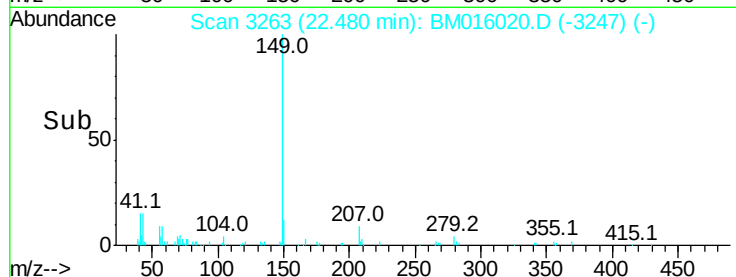
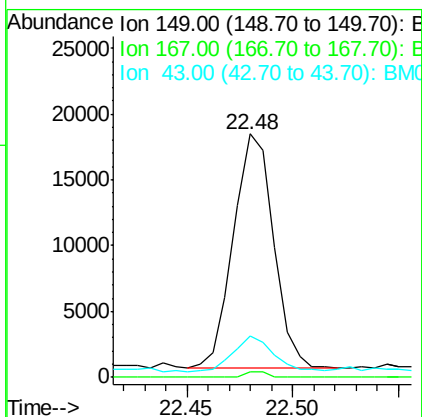
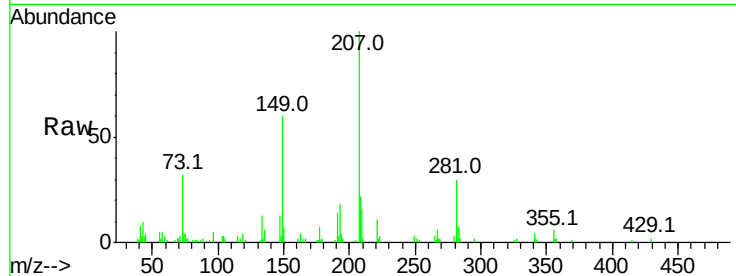
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	23381
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	15.3	7.3	10.9#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 3.119 ng

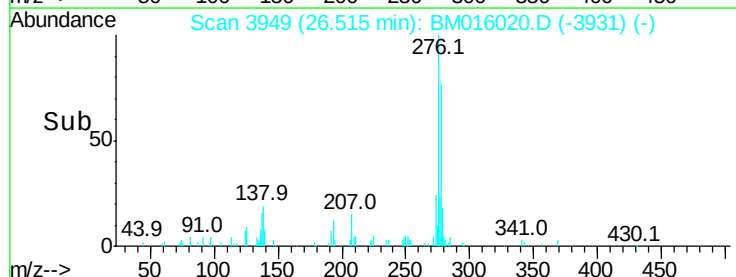
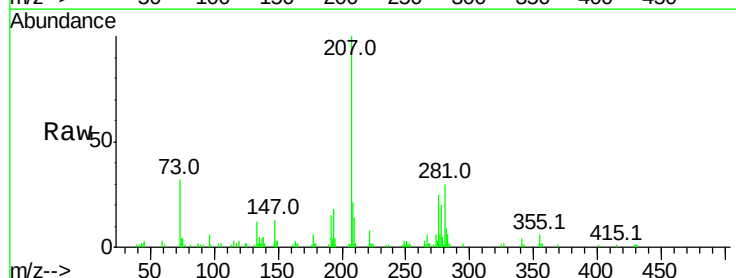
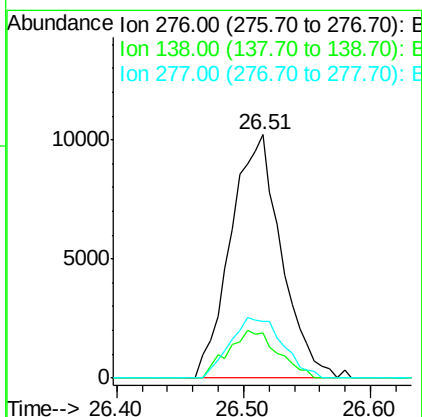
RT: 26.51 min Scan# 3949

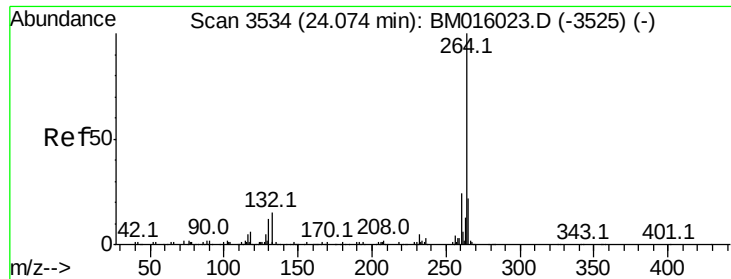
Delta R.T. 0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Tgt Ion:	276	Resp:	28253
Ion Ratio	Lower	Upper	
276	100		
138	19.5	12.0	18.0#
277	26.0	20.0	30.0





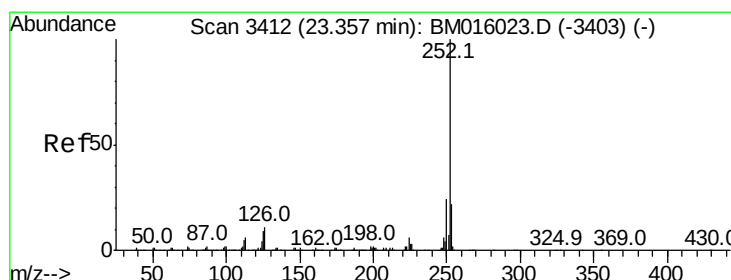
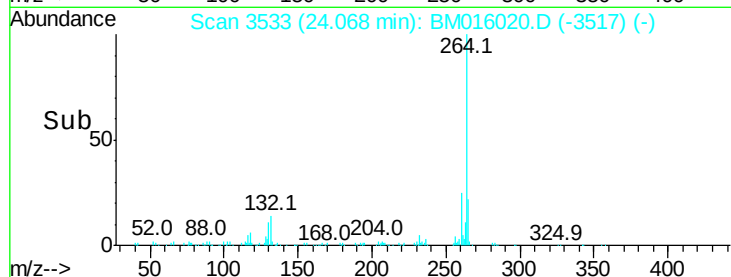
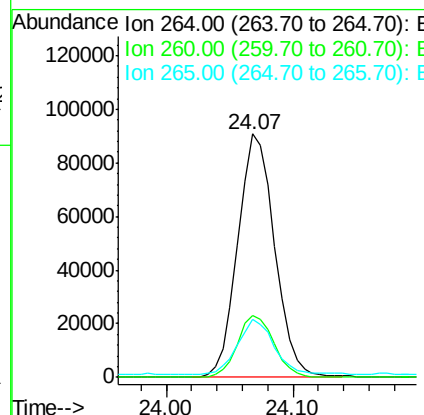
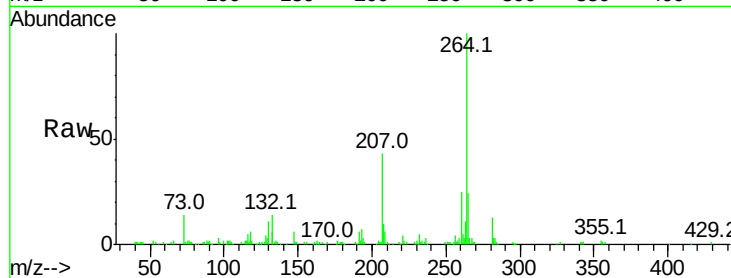
#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	23.6	17.3	25.9

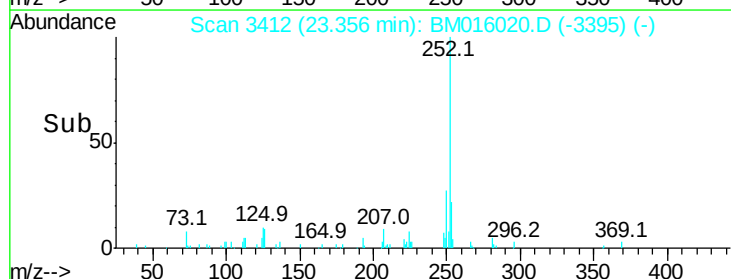
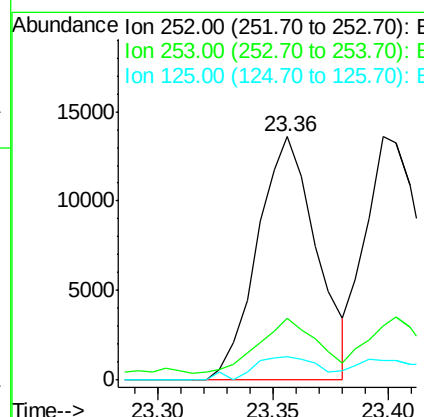
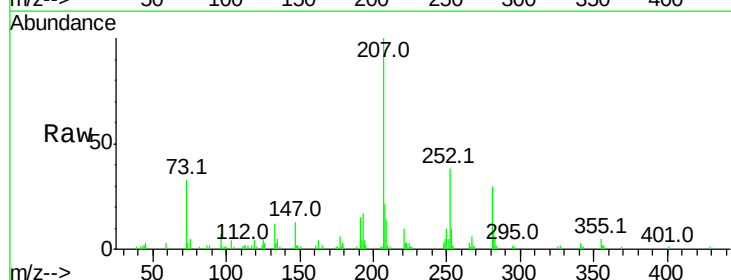
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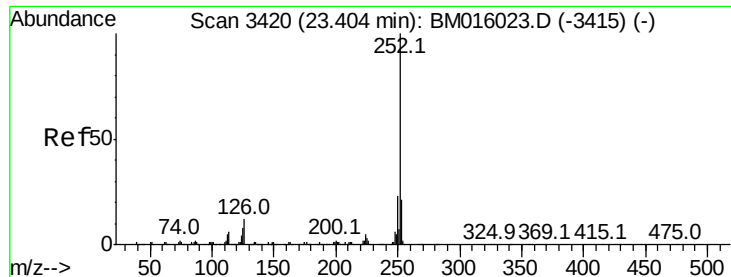
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#87
Benzo(b)fluoranthene
Concen: 1.975 ng
RT: 23.36 min Scan# 3412
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.0	27.0
125	9.9	9.9	14.9#





#88

Benzo(k)fluoranthene

Concen: 2.105 ng

RT: 23.40 min Scan# 3419

Delta R.T. -0.01 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Instrument :

BNA_M

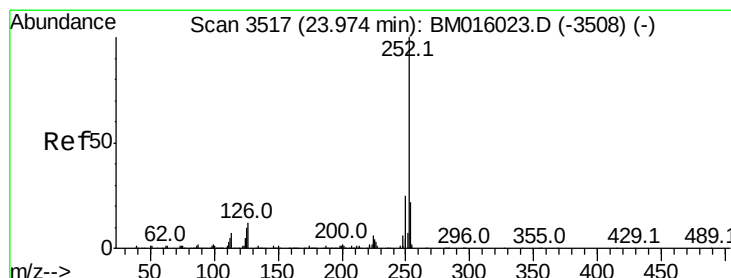
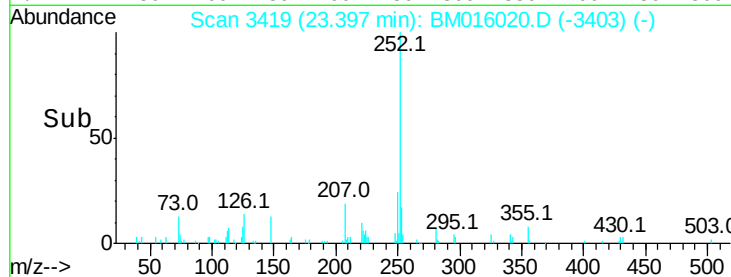
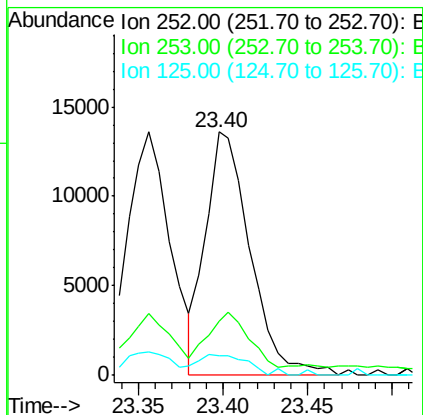
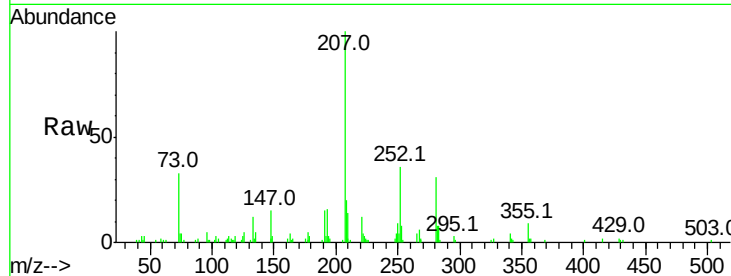
ClientSampleId :

SSTDICC2.5

Tot Ion:	252	Resp:	25042
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	8.1	8.1	12.1

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#89

Benzo(a)pyrene

Concen: 2.190 ng

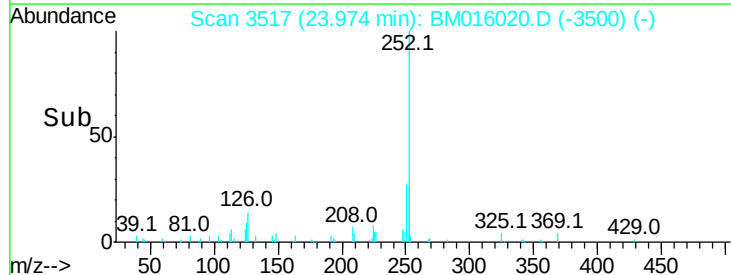
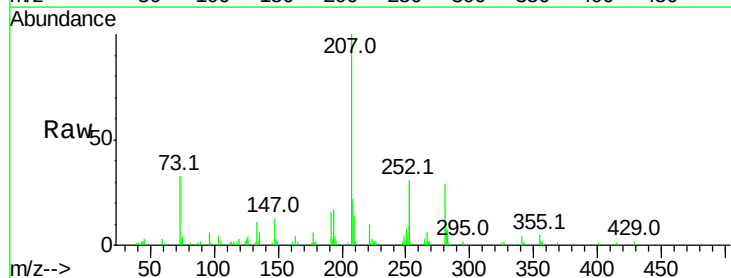
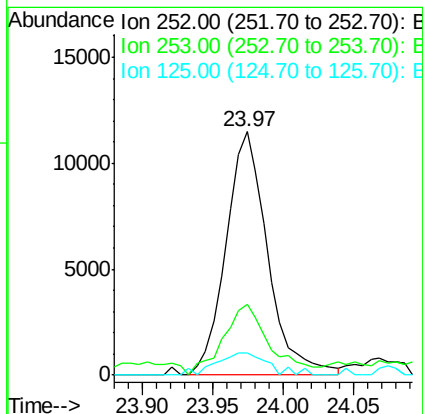
RT: 23.97 min Scan# 3517

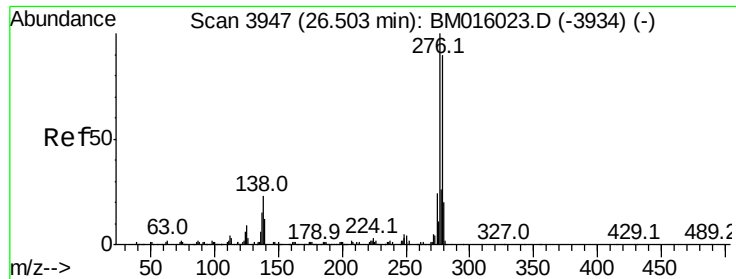
Delta R.T. -0.00 min

Lab File: BM016020.D

Acq: 23 Jul 2018 11:37

Tgt Ion:	252	Resp:	23609
Ion Ratio	Lower	Upper	
252	100		
253	29.3	17.6	26.4#
125	8.9	7.4	11.2





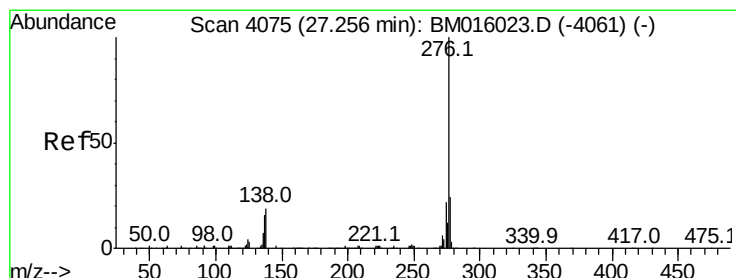
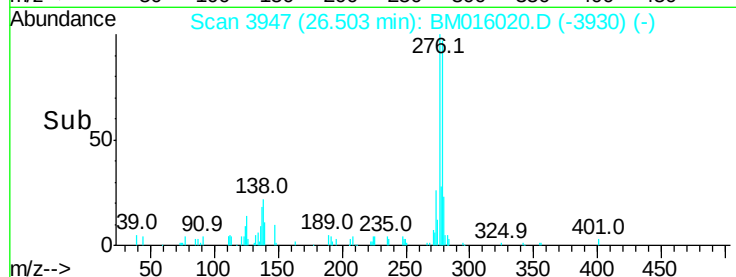
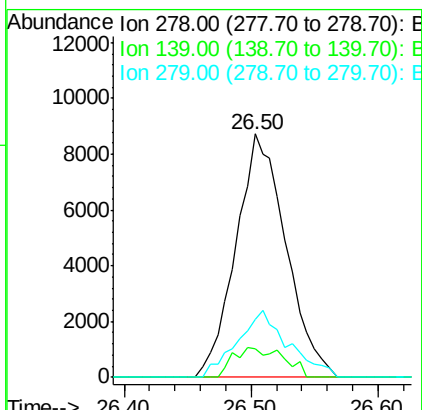
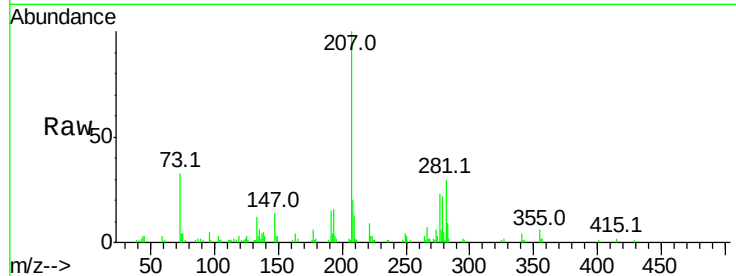
#90
Dibenzo(a,h)anthracene
Concen: 2.465 ng
RT: 26.50 min Scan# 3947
Delta R.T. -0.00 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.7	13.4	20.0#
279	24.0	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 2.828 ng
RT: 27.26 min Scan# 4076
Delta R.T. 0.01 min
Lab File: BM016020.D
Acq: 23 Jul 2018 11:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.3	18.5	27.7
138	13.3	19.0	28.6#

