

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
 Data File : BM016076.D
 Acq On : 26 Jul 2018 17:32
 Operator : SJ/JU
 Sample : PB111401BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB111401BS

Manual Integrations
 APPROVED

Sohil
 7/27/2018 2:05:03 PM

Quant Time: Jul 27 05:35:06 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 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	51400	20.00	ng	-0.03
21) Naphthalene-d8	11.03	136	215904	20.00	ng	-0.03
38) Acenaphthene-d10	14.83	164	127867	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	294004	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	323075	20.00	ng	-0.02
86) Perylene-d12	24.04	264	260962	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	413606	133.67	ng	-0.02
7) Phenol-d6	7.37	99	551654	136.52	ng	-0.02
23) Nitrobenzene-d5	9.39	82	392122	84.47	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	235406	145.15	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	852944	81.16	ng	-0.02
78) Terphenyl-d14	20.14	244	1627172	105.43	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	42141	29.067	ng	# 100
3) Pyridine	3.93	79	111656	31.970	ng	# 73
4) n-Nitrosodimethylamine	3.85	42	112888	41.441	ng	# 35
6) Aniline	7.53	93	94141	20.233	ng	# 88
8) 2-Chlorophenol	7.77	128	146286	39.778	ng	98
9) Benzaldehyde	7.35	77	99476	35.037	ng	88
10) Phenol	7.40	94	170347	42.158	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	120175	37.647	ng	88
12) 1,3-Dichlorobenzene	8.09	146	149653	34.765	ng	# 90
13) 1,4-Dichlorobenzene	8.24	146	153244	35.101	ng	# 94
14) 1,2-Dichlorobenzene	8.56	146	148944	34.867	ng	# 93
15) Benzyl Alcohol	8.46	79	138747	43.121	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.73	45	177720	36.377	ng	99
17) 2-Methylphenol	8.66	107	119465	43.256	ng	# 83
18) Hexachloroethane	9.28	117	69076	36.603	ng	95
19) n-Nitroso-di-n-propylamine	9.02	70	113435	38.406	ng	# 73
20) 3+4-Methylphenols	8.99	107	164195	41.321	ng	87
22) Acetophenone	9.05	105	216937	39.904	ng	# 86
24) Nitrobenzene	9.44	77	181855	38.920	ng	95
25) Isophorone	9.96	82	296421	46.684	ng	# 93
26) 2-Nitrophenol	10.15	139	78980	40.492	ng	# 52
27) 2,4-Dimethylphenol	10.19	122	133504	49.129	ng	# 81
28) bis(2-Chloroethoxy)methane	10.43	93	172316	41.754	ng	99
29) 2,4-Dichlorophenol	10.68	162	143020	44.291	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	140921	35.918	ng	96
31) Naphthalene	11.08	128	439672	40.237	ng	99
32) Benzoic acid	10.37	122	104754m	50.569	ng	
33) 4-Chloroaniline	11.20	127	57145	12.815	ng	# 87
34) Hexachlorobutadiene	11.33	225	97804	35.938	ng	97
35) Caprolactam	12.02	113	44362m	49.602	ng	
36) 4-Chloro-3-methylphenol	12.31	107	165150	46.499	ng	86
37) 2-Methylnaphthalene	12.67	142	332317	45.400	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	158584	36.429	ng	# 100
40) Hexachlorocyclopentadiene	13.00	237	202741	93.454	ng	99

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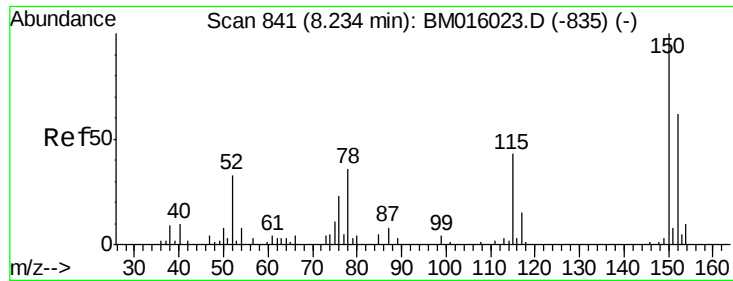
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Quant Time: Jul 27 05:35:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	114084	41.887	ng	97
43) 2,4,5-Trichlorophenol	13.36	196	121885	43.385	ng	# 82
45) 1,1'-Biphenyl	13.67	154	429900	37.254	ng	98
46) 2-Chloronaphthalene	13.72	162	330646	36.840	ng	# 90
47) 2-Nitroaniline	13.93	65	125631	42.338	ng	# 78
48) Acenaphthylene	14.56	152	558004	42.469	ng	100
49) Dimethylphthalate	14.29	163	460663	41.166	ng	99
50) 2,6-Dinitrotoluene	14.43	165	94464	41.955	ng	# 58
51) Acenaphthene	14.90	154	318042	39.357	ng	96
52) 3-Nitroaniline	14.76	138	50659	20.831	ng	# 76
53) 2,4-Dinitrophenol	14.97	184	99430	101.097	ng	# 67
54) Dibenzofuran	15.23	168	523103	39.283	ng	# 82
55) 4-Nitrophenol	15.07	139	164981	94.634	ng	# 81
56) 2,4-Dinitrotoluene	15.22	165	139494	43.329	ng	88
57) Fluorene	15.88	166	432239	43.681	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.46	232	110383	45.712	ng	# 100
59) Diethylphthalate	15.64	149	521265	43.217	ng	96
60) 4-Chlorophenyl-phenylether	15.86	204	212386	38.555	ng	# 83
61) 4-Nitroaniline	15.92	138	91381	39.164	ng	# 9
62) Azobenzene	16.16	77	553735	43.592	ng	78
64) 4,6-Dinitro-2-methylphenol	15.97	198	72434	40.590	ng	# 80
65) n-Nitrosodiphenylamine	16.08	169	376286	38.868	ng	98
66) 4-Bromophenyl-phenylether	16.75	248	126975	38.140	ng	# 76
67) Hexachlorobenzene	16.87	284	135685	37.010	ng	# 62
68) Atrazine	17.02	200	144854	41.748	ng	97
69) Pentachlorophenol	17.22	266	165665	72.974	ng	97
70) Phenanthrene	17.61	178	674501	40.978	ng	98
71) Anthracene	17.70	178	693791	43.369	ng	98
72) Carbazole	17.97	167	641901	38.732	ng	97
73) Di-n-butylphthalate	18.49	149	944657	45.743	ng	# 97
74) Fluoranthene	19.59	202	804798	43.832	ng	99
76) Benzidine	19.77	184	244837	27.119	ng	98
77) Pyrene	19.95	202	820973	42.404	ng	99
79) Butylbenzylphthalate	20.81	149	466291	47.409	ng	# 80
80) Benzo(a)anthracene	21.67	228	843638	42.397	ng	100
81) 3,3'-Dichlorobenzidine	21.60	252	188177	23.479	ng	99
82) Chrysene	21.72	228	775064	40.605	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	667090	46.800	ng	94
84) Di-n-octyl phthalate	22.47	149	1089822	45.491	ng	# 88
85) Indeno(1,2,3-cd)pyrene	26.47	276	642431	28.362	ng	# 94
87) Benzo(b)fluoranthene	23.33	252	741263	48.244	ng	# 96
88) Benzo(k)fluoranthene	23.38	252	681992	43.798	ng	98
89) Benzo(a)pyrene	23.94	252	659021	44.616	ng	100
90) Dibenzo(a,h)anthracene	26.47	278	550262	35.956	ng	# 96
91) Benzo(g,h,i)perylene	27.21	276	504887	34.882	ng	# 92

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



#1

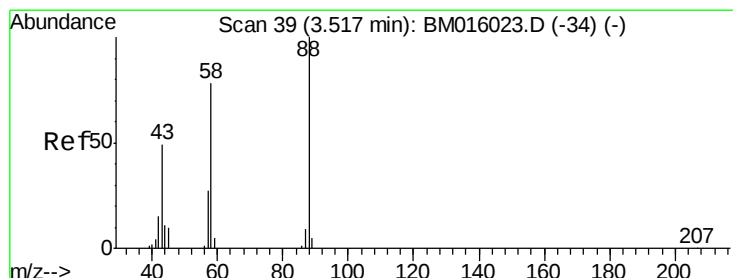
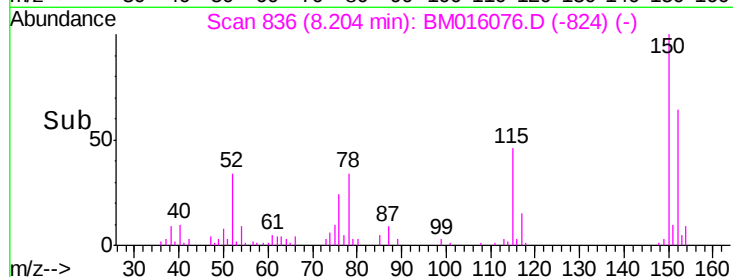
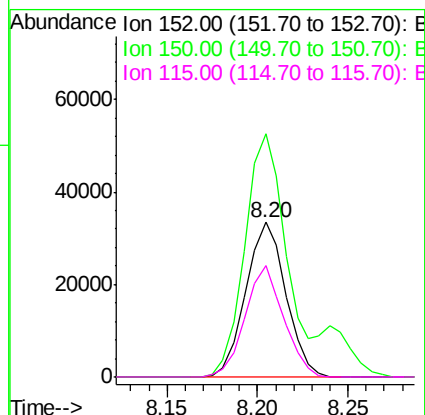
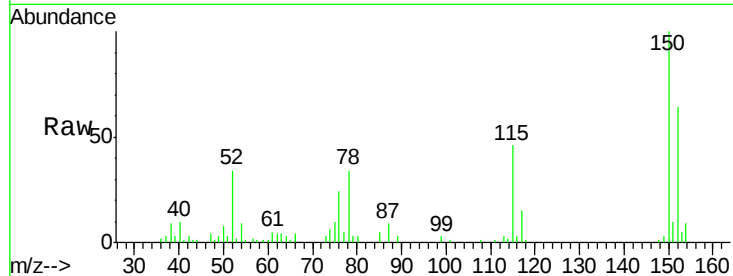
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	119.5	179.3
115	72.0	43.0	64.4

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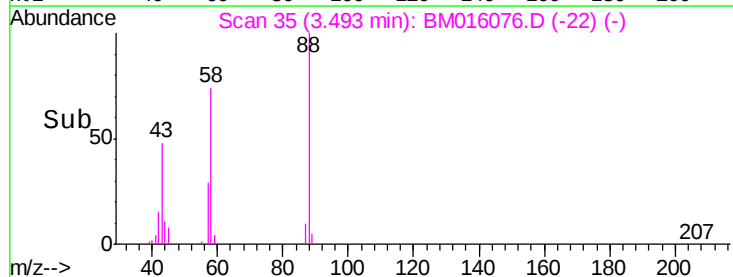
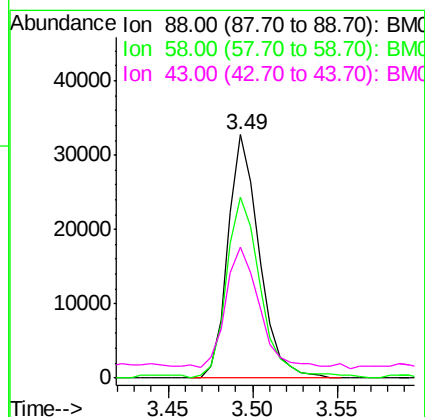
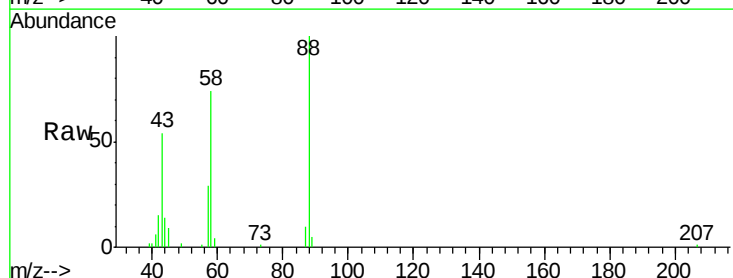
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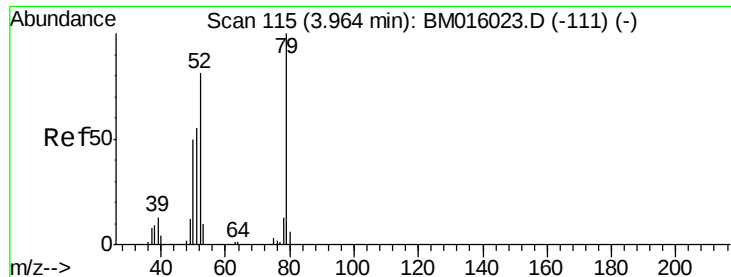


#2

1,4-Dioxane
Concen: 29.067 ng
RT: 3.49 min Scan# 35
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	0.0	0.0
43	50.9	0.0	0.0





#3

Pyridine

Concen: 31.970 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.03 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

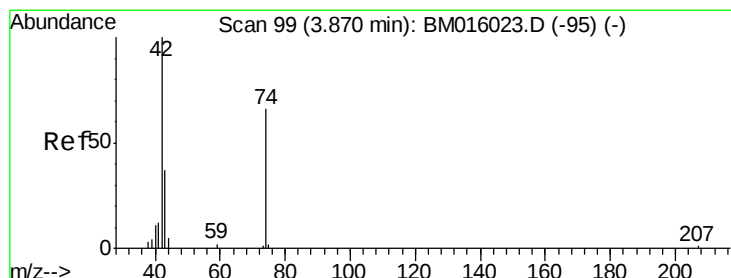
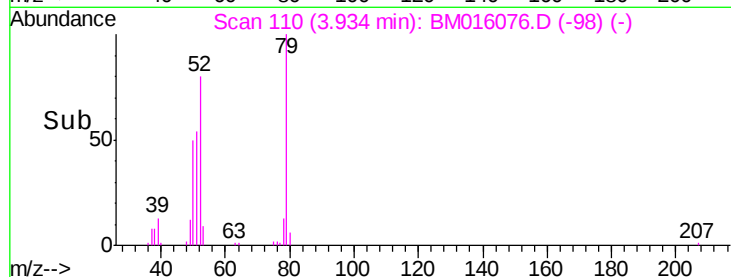
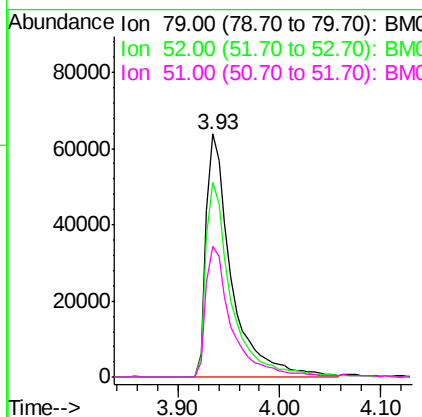
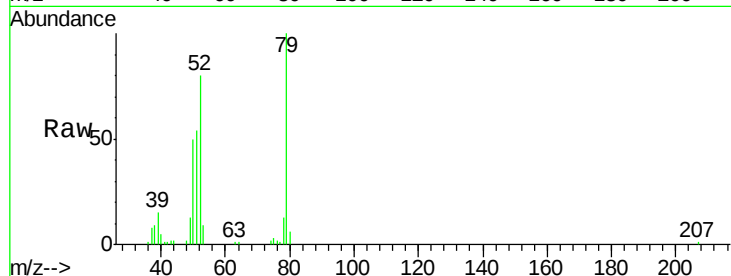
ClientSampleId :

PB111401BS

Tgt Ion:	79	Resp:	111656
Ion Ratio		Lower	Upper
79	100		
52	80.0	51.1	76.7#
51	54.0	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 41.441 ng

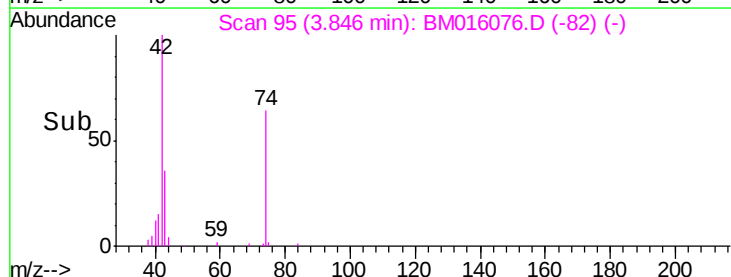
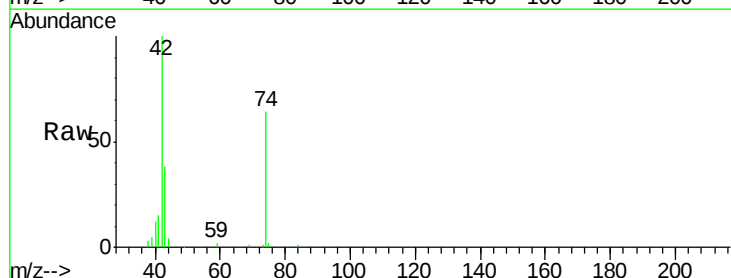
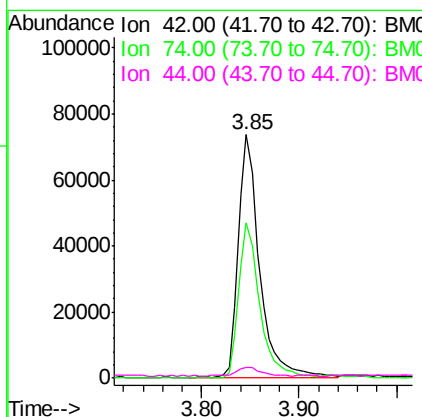
RT: 3.85 min Scan# 95

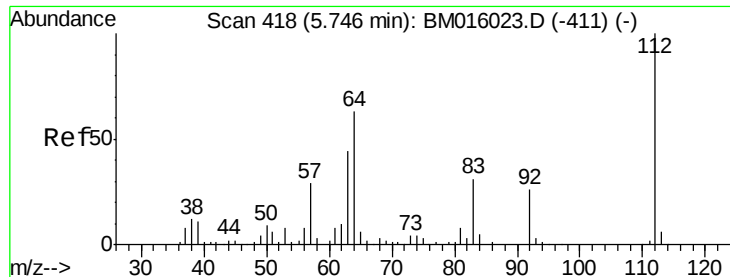
Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Tgt Ion:	42	Resp:	112888
Ion Ratio		Lower	Upper
42	100		
74	63.7	119.3	178.9#
44	4.5	5.4	8.2#





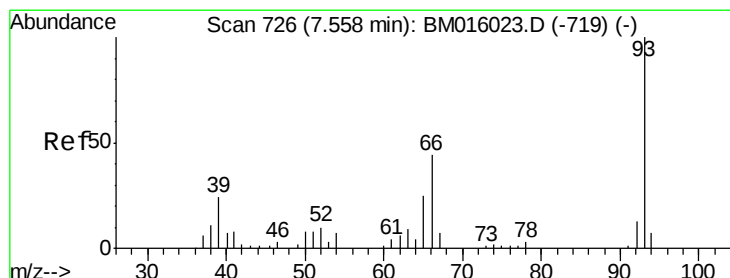
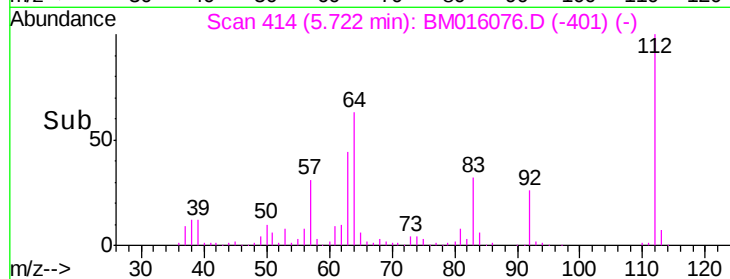
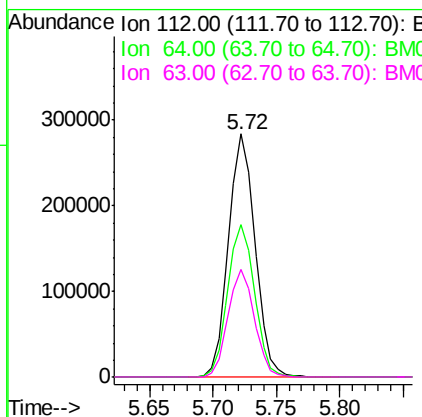
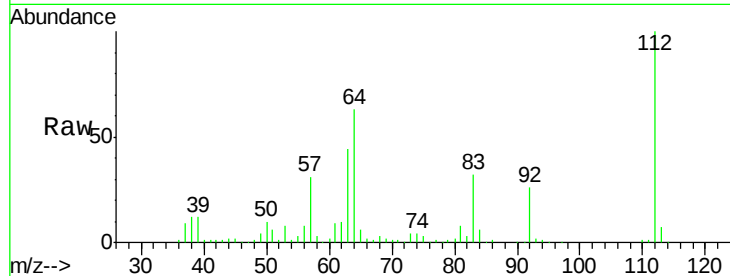
#5
2-Fluorophenol
Concen: 41.441 ng
RT: 5.72 min Scan# 414
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	62.9	38.6	57.8#
63	44.3	19.3	28.9#

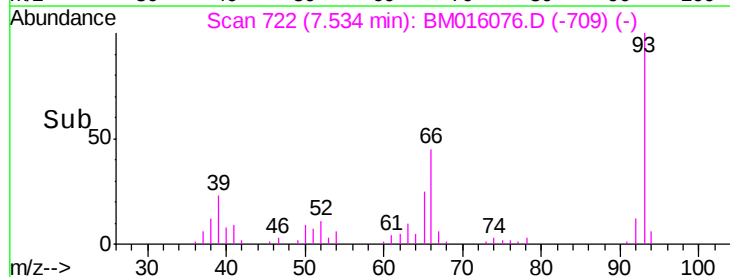
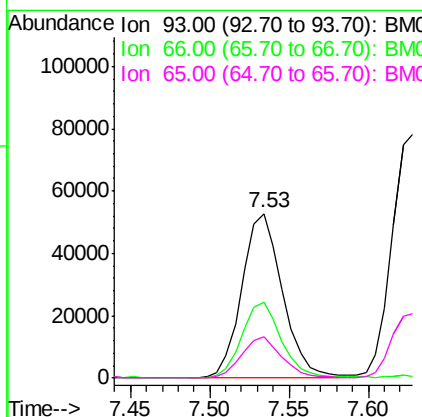
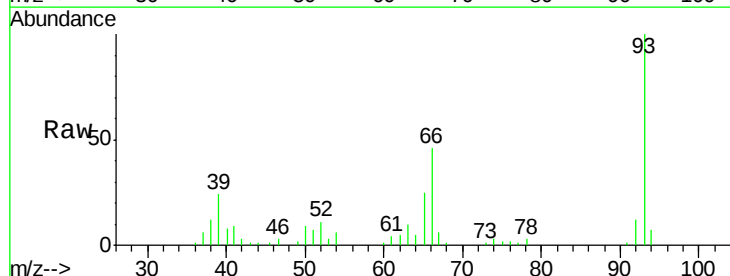
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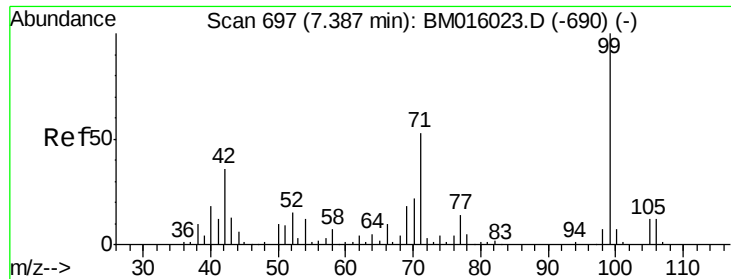
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#6
Aniline
Concen: 20.233 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	46.0	30.8	46.2
65	25.5	16.0	24.0#





#7

Phenol-d6

Concen: 20.233 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampled :

PB111401BS

Tgt Ion: 99 Resp: 551654
Ion Ratio Lower Upper

99 100

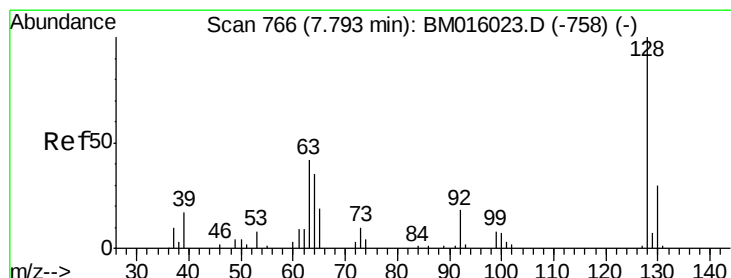
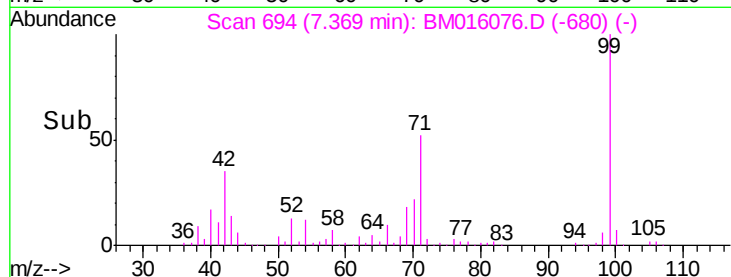
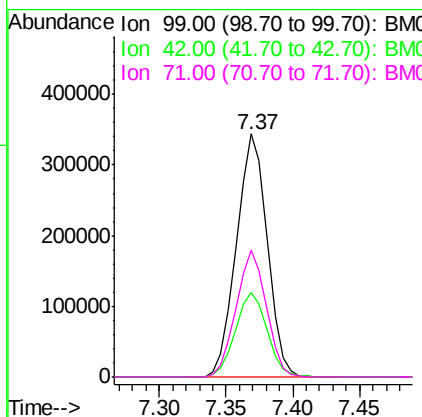
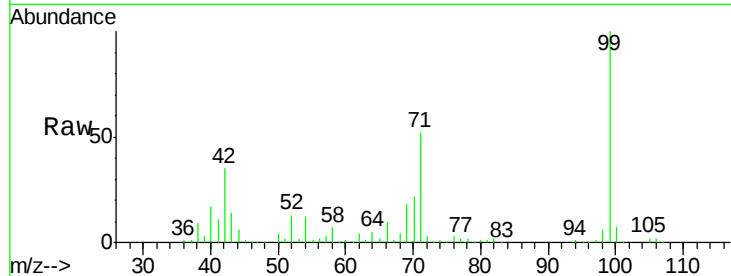
42 35.1 11.0 16.4#

71 52.1 23.4 35.2#

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#8

2-Chlorophenol

Concen: 39.778 ng

RT: 7.77 min Scan# 762

Delta R.T. -0.02 min

Lab File: BM016076.D

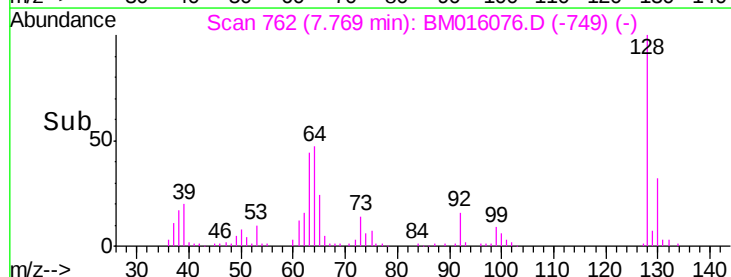
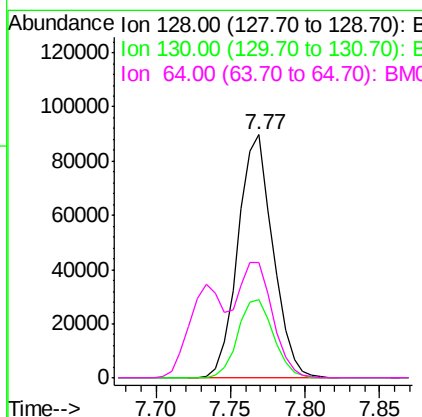
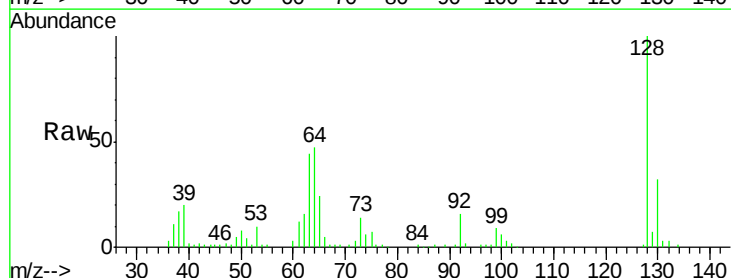
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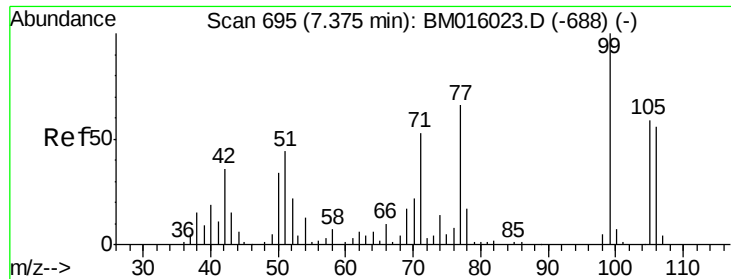
Tgt Ion: 128 Resp: 146286
Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 47.4 24.9 64.9





#9

Benzaldehyde

Concen: 35.037 ng

RT: 7.35 min Scan# 690

Delta R.T. -0.03 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

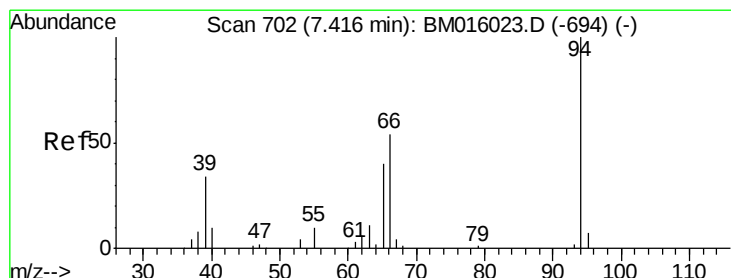
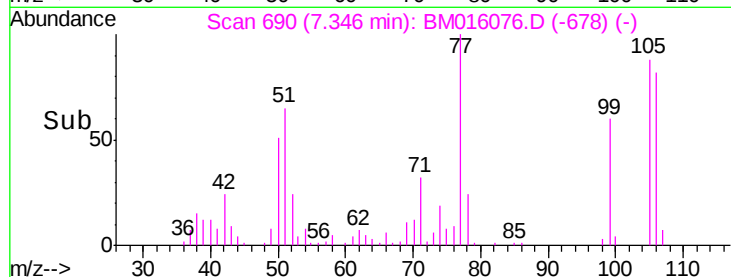
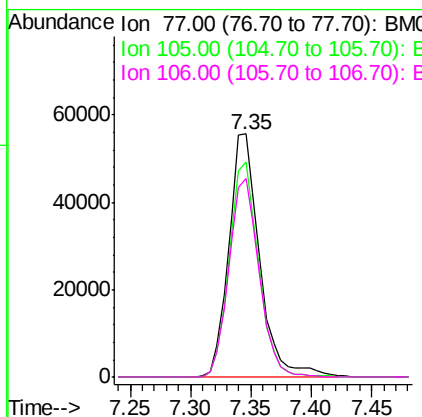
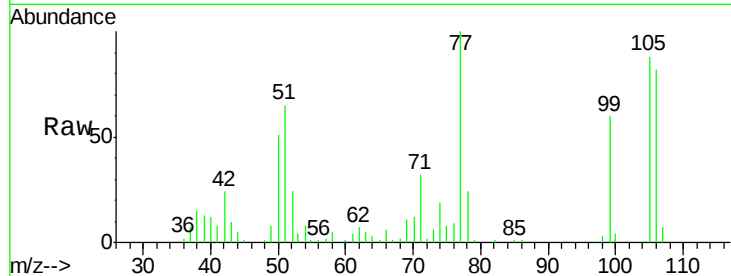
ClientSampleId :

PB111401BS

Tgt Ion:	77	Resp:	99476
Ion	Ratio	Lower	Upper
77	100		
105	88.3	78.8	118.8
106	81.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 42.158 ng

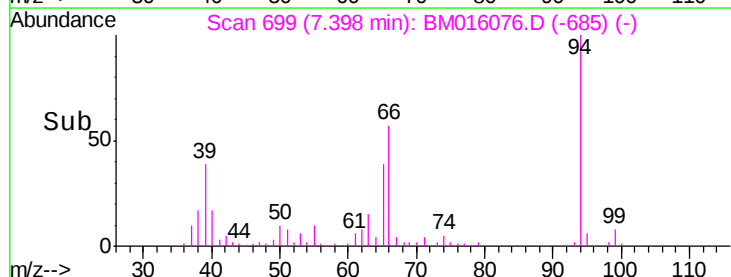
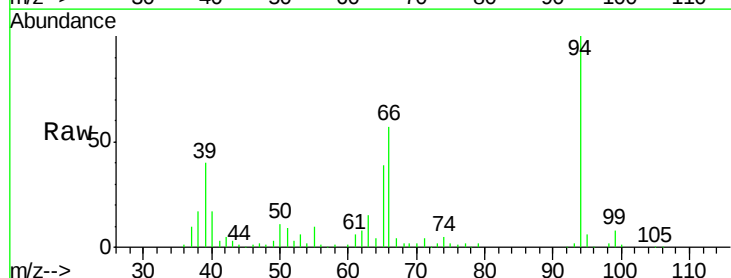
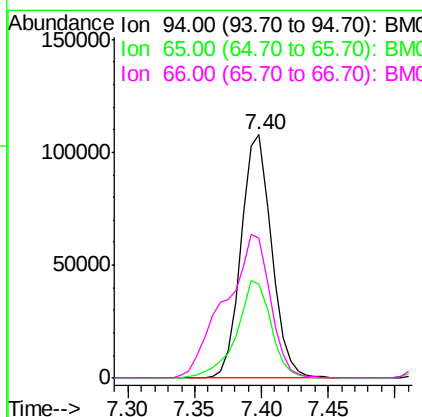
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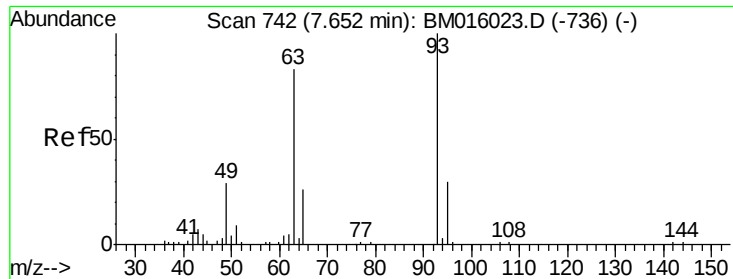
Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Tgt Ion:	94	Resp:	170347
Ion	Ratio	Lower	Upper
94	100		
65	38.8	18.8	58.8
66	57.4	39.9	79.9





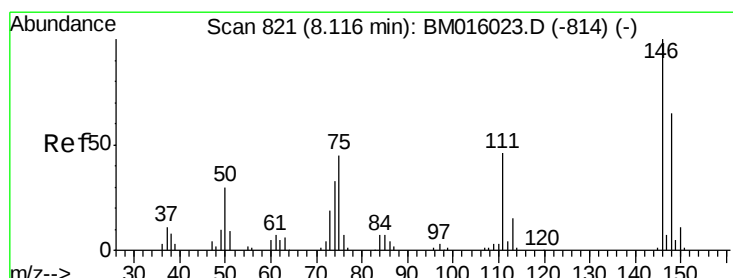
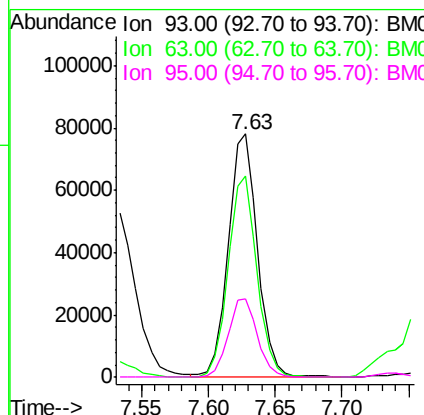
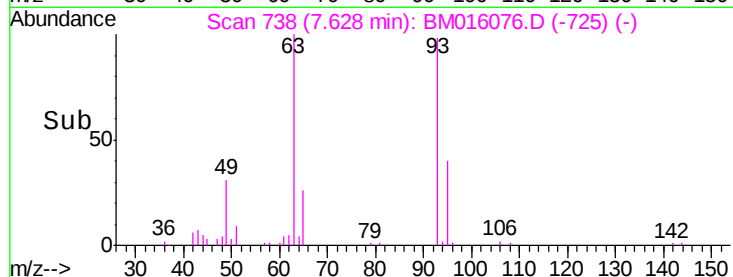
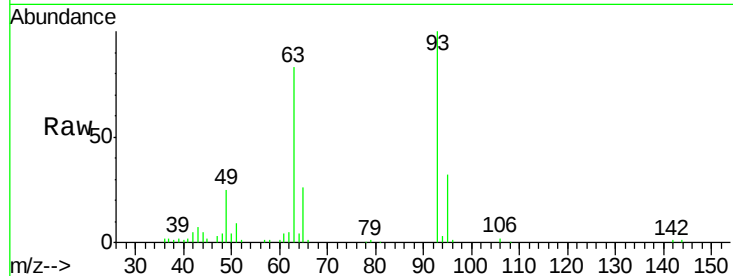
#11
bis(2-Chloroethyl)ether
Concen: 37.647 ng
RT: 7.63 min Scan# 738
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.8	49.5	89.5
95	32.1	13.5	53.5

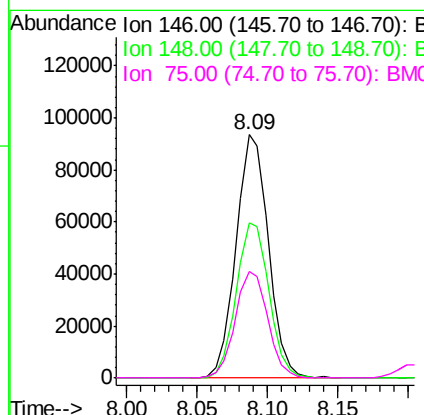
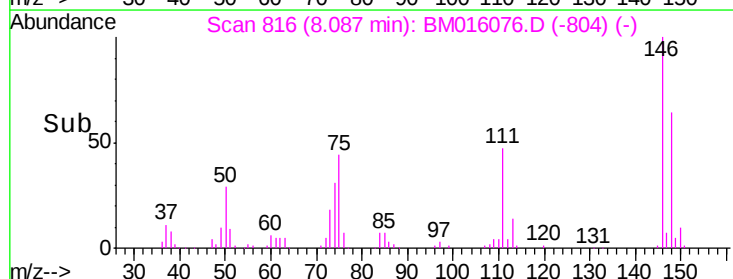
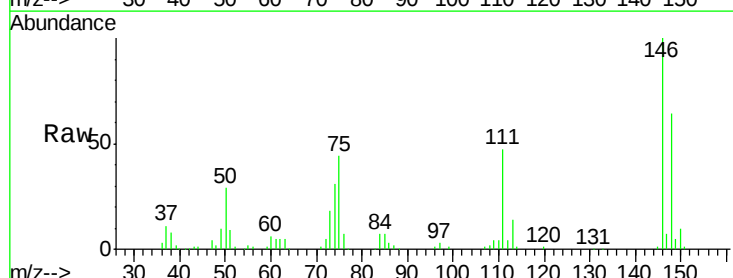
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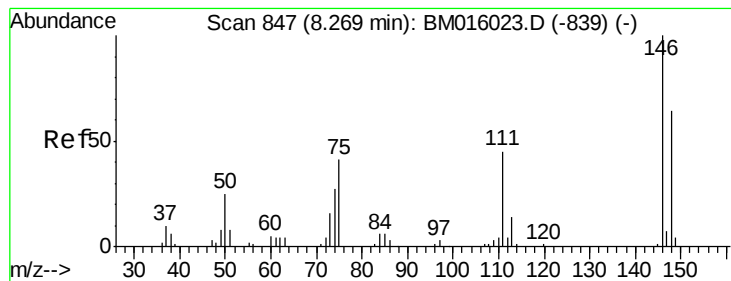
Sohil
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#12
1,3-Dichlorobenzene
Concen: 34.765 ng
RT: 8.09 min Scan# 816
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	43.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 35.101 ng

RT: 8.24 min Scan# 842

Delta R.T. -0.03 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

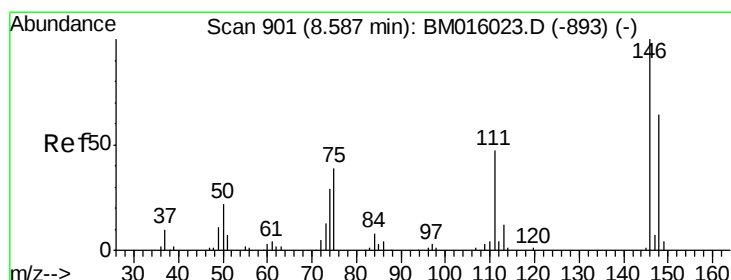
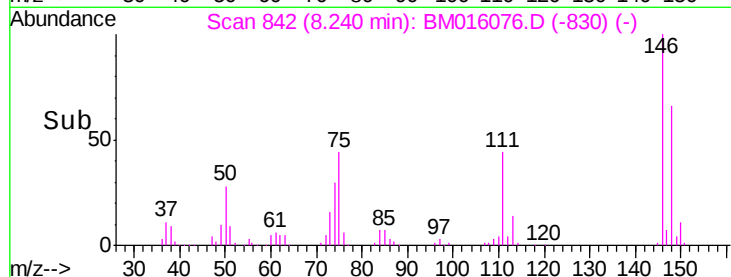
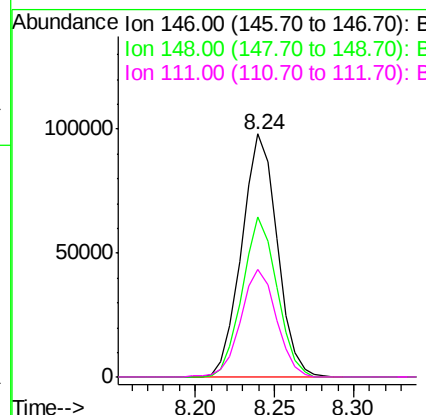
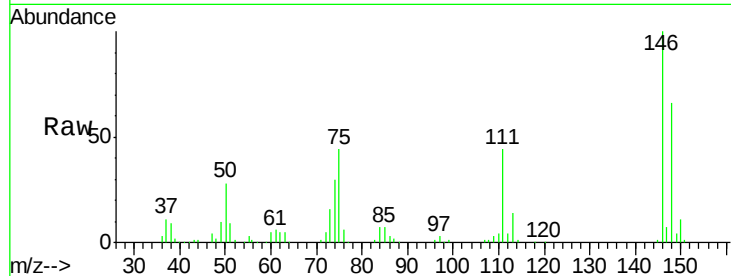
ClientSampled :

PB111401BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
111	44.2	29.2	43.8#

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#14

1,2-Dichlorobenzene

Concen: 34.867 ng

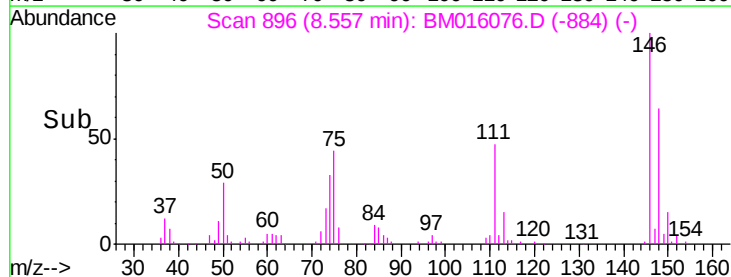
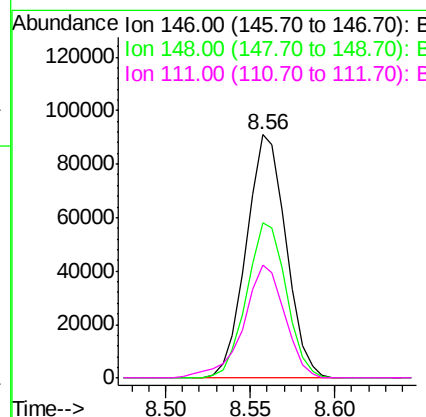
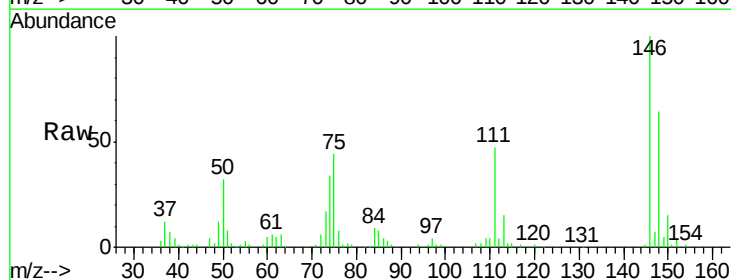
RT: 8.56 min Scan# 896

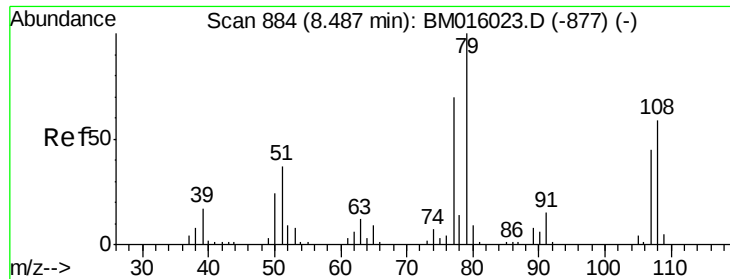
Delta R.T. -0.03 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.3	78.5
111	46.7	30.6	45.8#





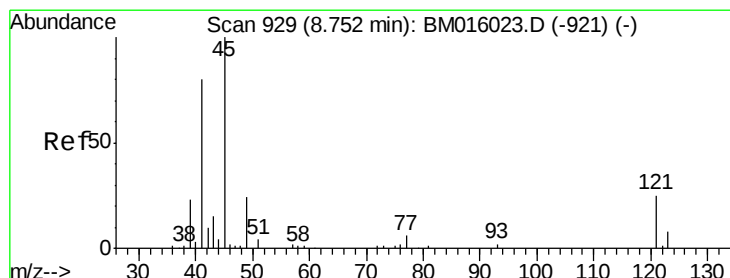
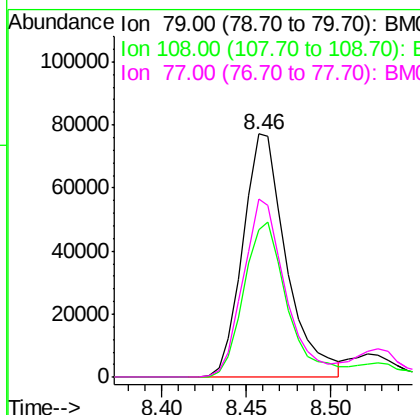
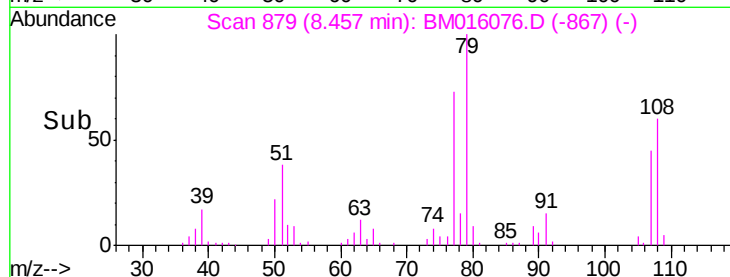
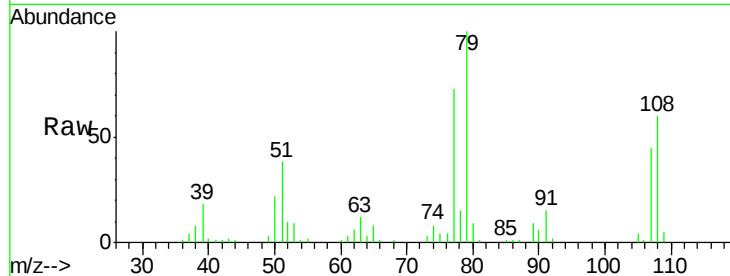
#15
Benzyl Alcohol
Concen: 43.121 ng
RT: 8.46 min Scan# 879
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleID :
PB111401BS

Tgt Ion: 79 Resp: 138747
Ion Ratio Lower Upper
79 100
108 60.4 65.0 97.4#
77 73.0 53.0 79.6

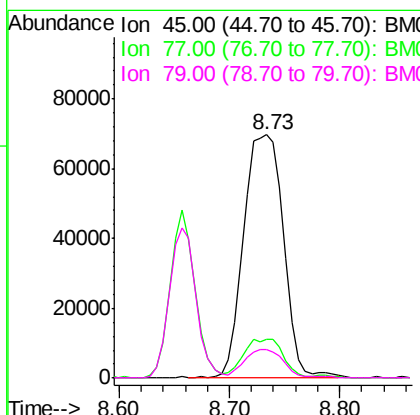
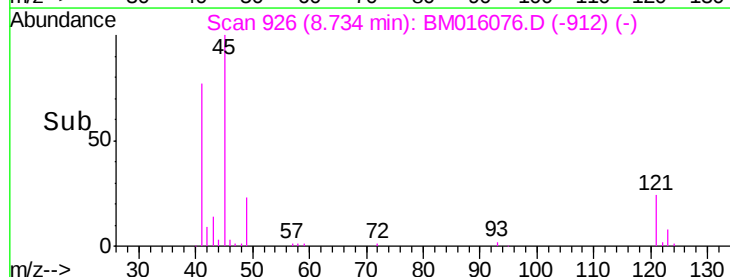
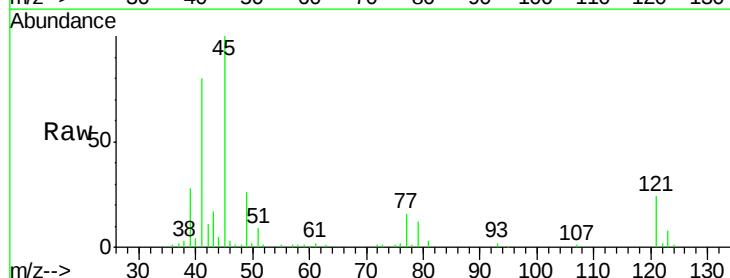
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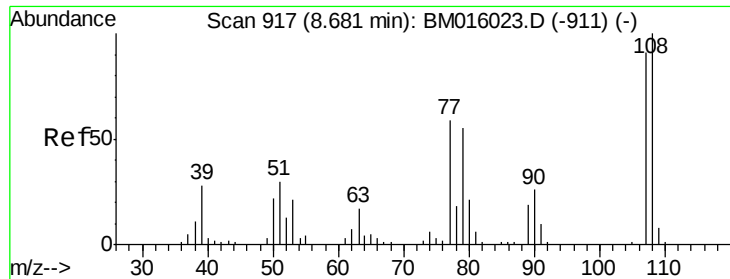
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.377 ng
RT: 8.73 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion: 45 Resp: 177720
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.2
79 11.6 0.0 32.0





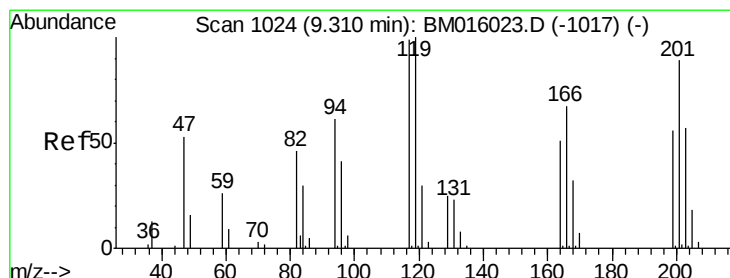
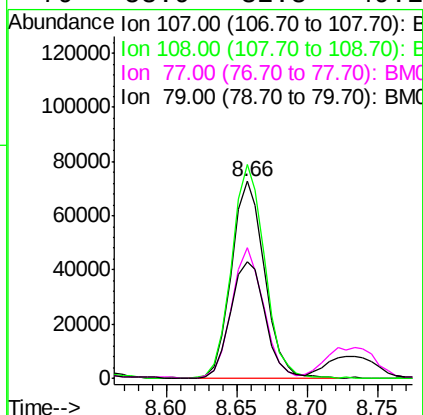
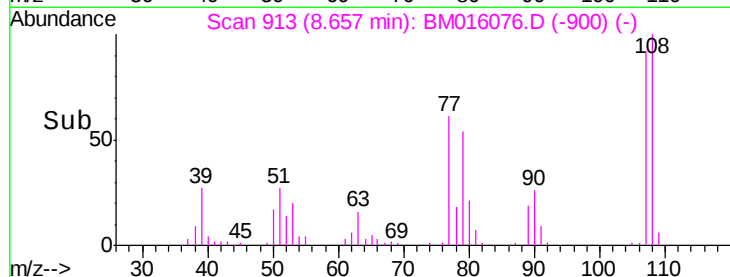
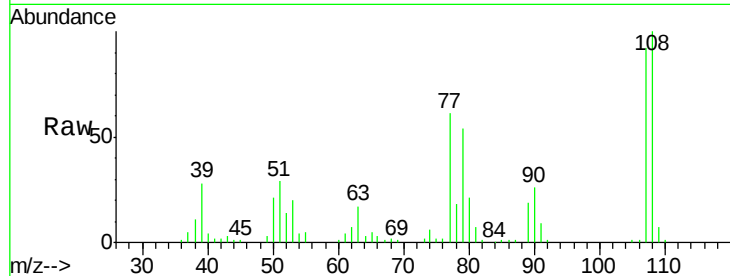
#17
2-Methylphenol
Concen: 43.256 ng
RT: 8.66 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	119465		
108	108.4	89.8	134.8	
77	66.5	32.6	48.8	
79	58.9	32.8	49.2	

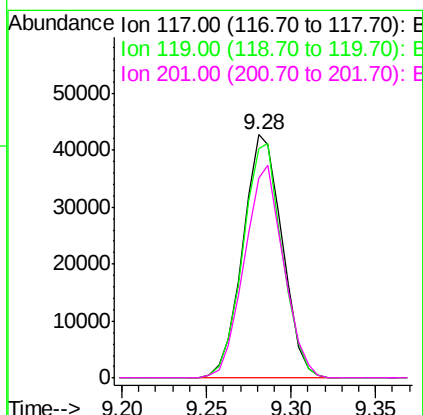
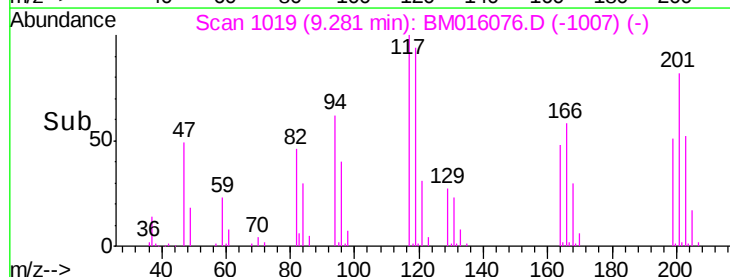
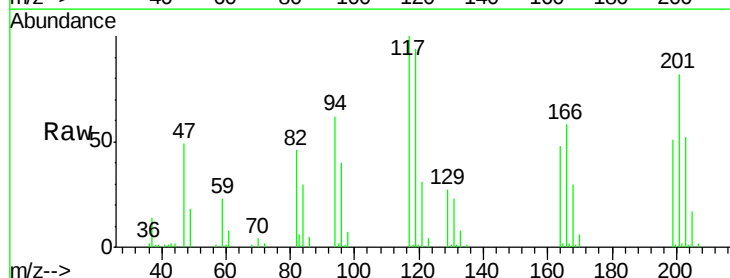
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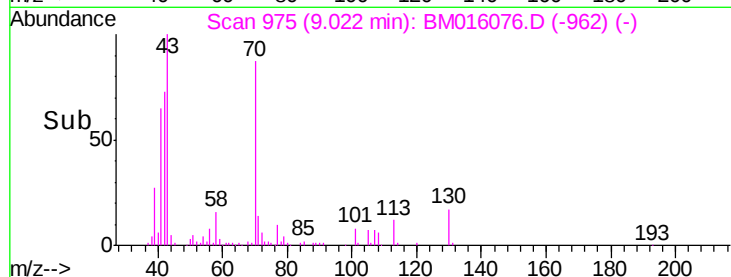
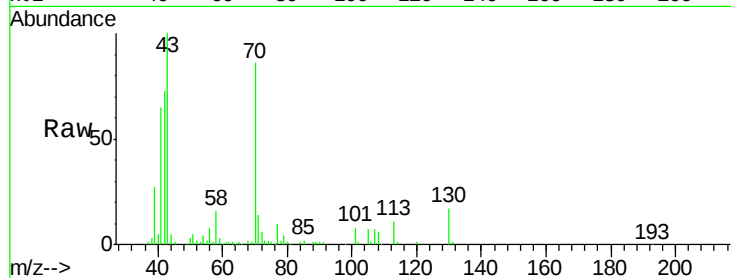
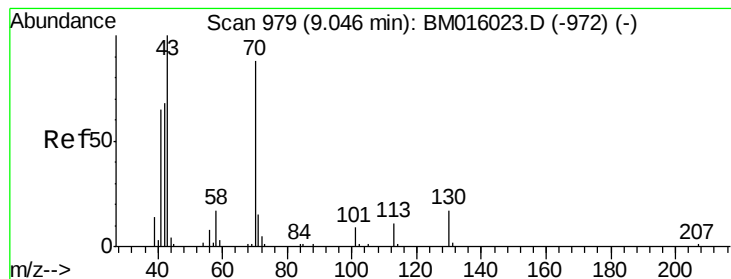
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#18
Hexachloroethane
Concen: 36.603 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	69076		
119	94.2	79.2	118.8	
201	82.2	69.8	104.6	





#19

n-Nitroso-di-n-propylamine

Concen: 38.406 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampleId :

PB111401BS

Tgt Ion: 70 Resp: 113435
Ion Ratio Lower Upper

70 100

42 85.2 44.5 66.7#

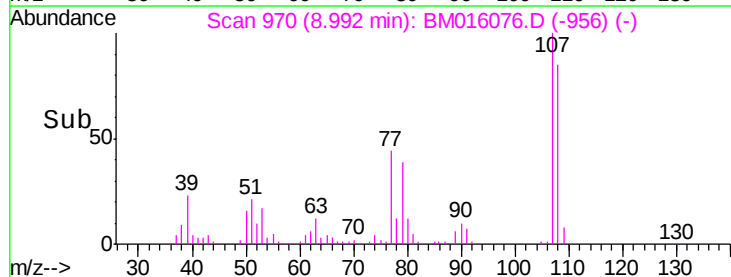
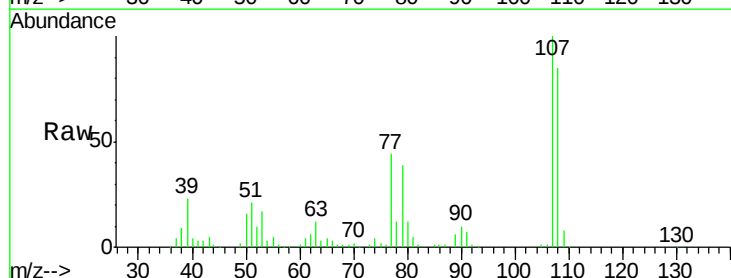
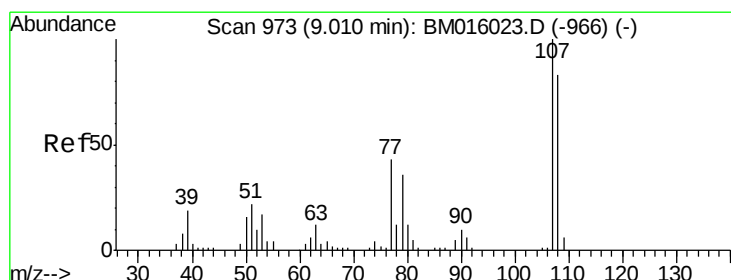
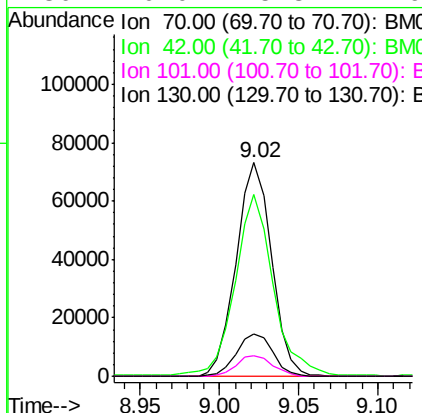
101 9.6 7.4 11.2

130 20.0 15.3 22.9

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#20

3+4-Methylphenols

Concen: 41.321 ng

RT: 8.99 min Scan# 970

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

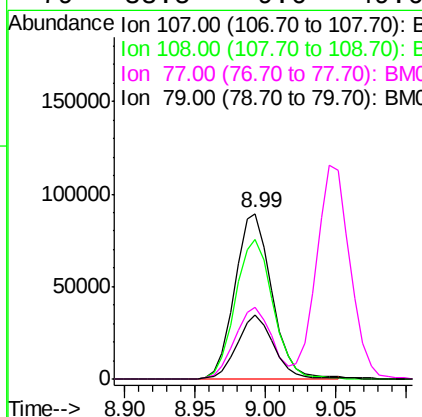
Tgt Ion: 107 Resp: 164195
Ion Ratio Lower Upper

107 100

108 84.7 73.2 113.2

77 43.7 10.7 50.7

79 38.5 9.6 49.6





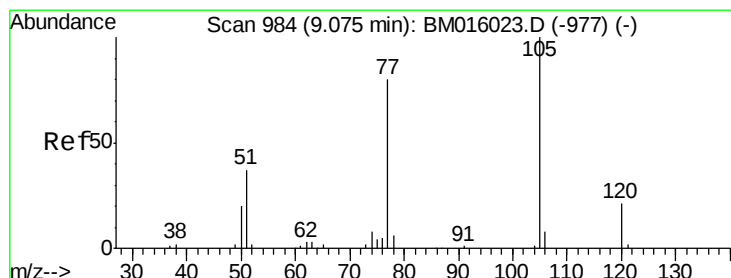
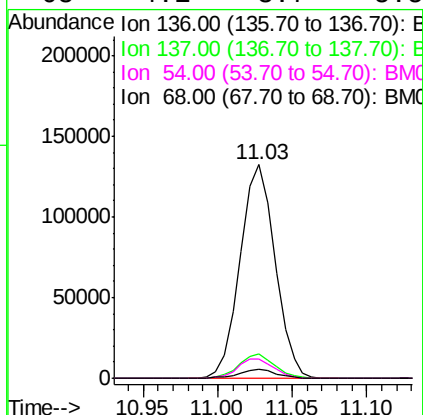
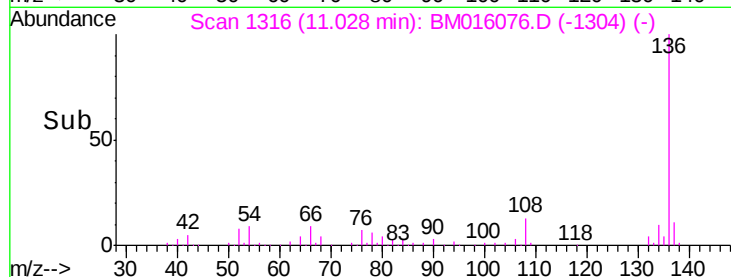
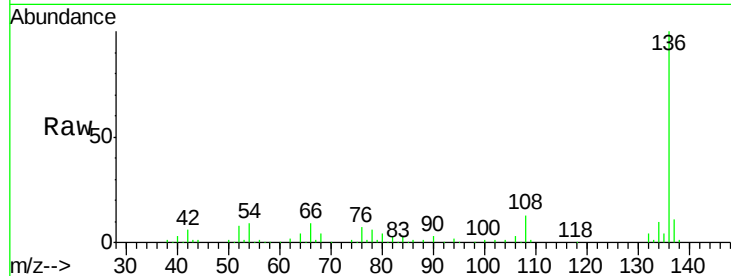
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.03 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	215904		
137	11.3	8.7	13.1	
54	9.1	4.6	6.8#	
68	4.1	3.7	5.5	

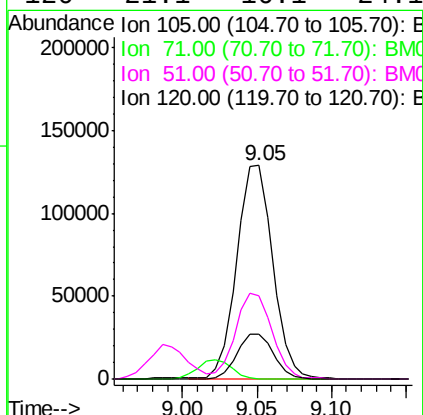
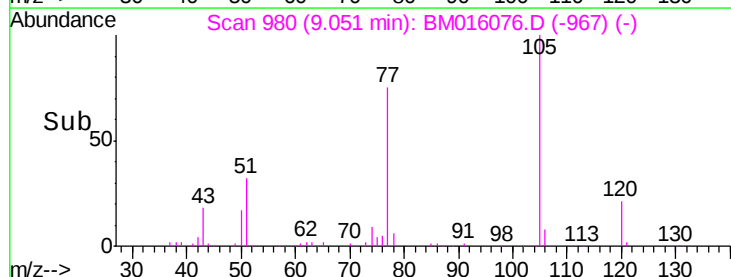
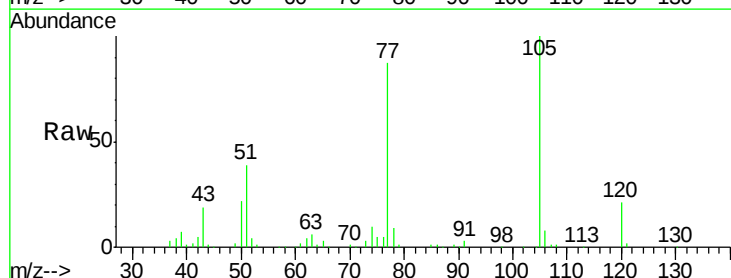
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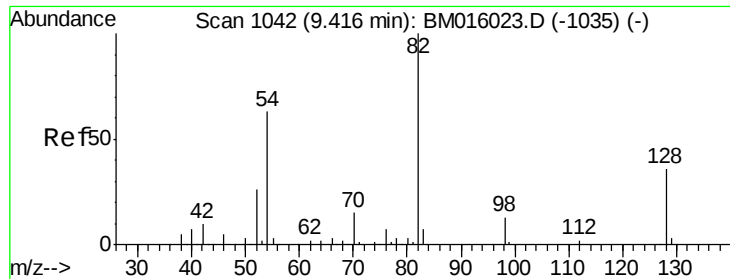
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#22
Acetophenone
Concen: 39.904 ng
RT: 9.05 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	216937		
71	0.3	0.6	1.0#	
51	39.3	21.6	32.4#	
120	21.1	16.1	24.1	





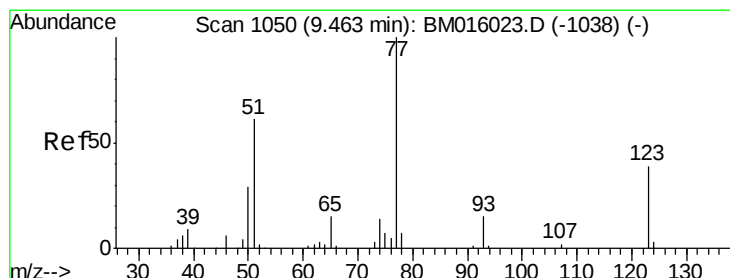
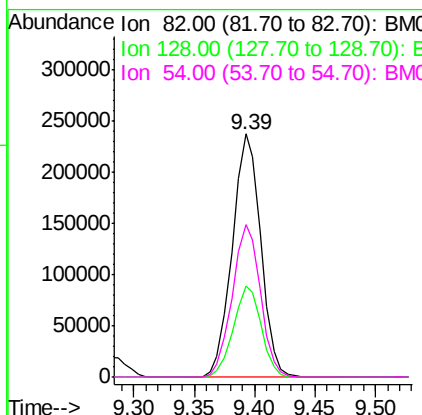
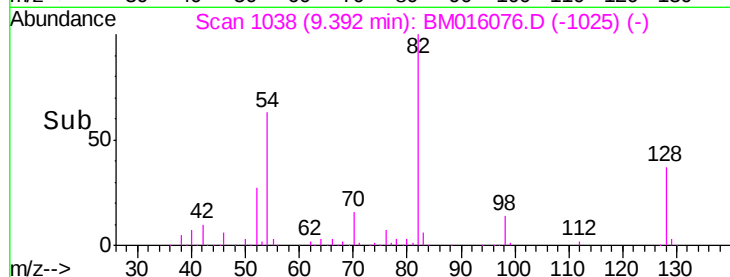
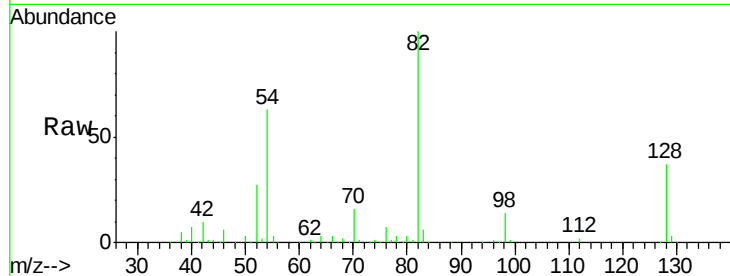
#23
Nitrobenzene-d5
Concen: 39.904 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	37.3	32.8	49.2
54	62.6	40.6	60.8

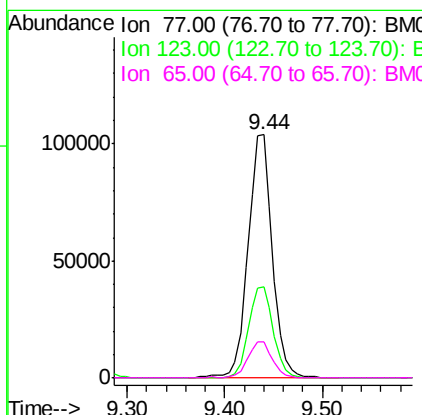
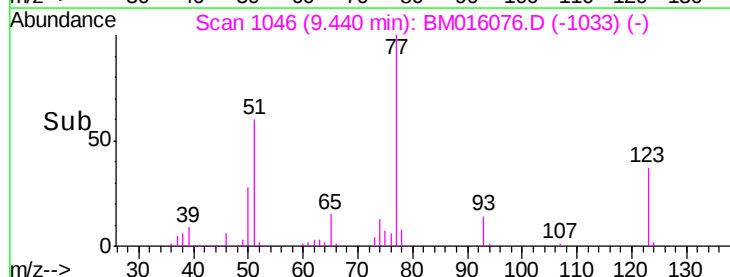
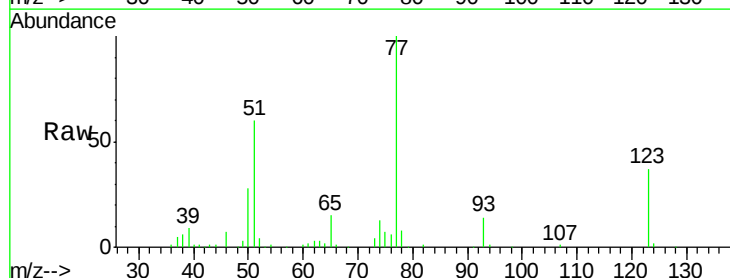
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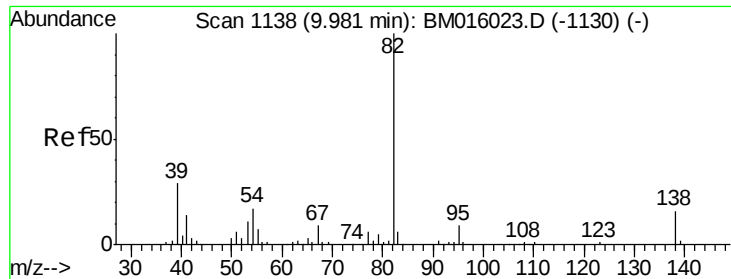
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#24
Nitrobenzene
Concen: 38.920 ng
RT: 9.44 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	37.4	32.6	49.0
65	15.2	10.9	16.3





#25

Isophorone

Concen: 46.684 ng

RT: 9.96 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampleId :

PB111401BS

Tgt Ion: 82 Resp: 296421
Ion Ratio Lower Upper

82 100

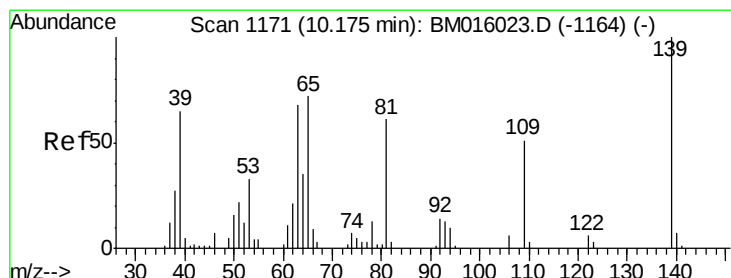
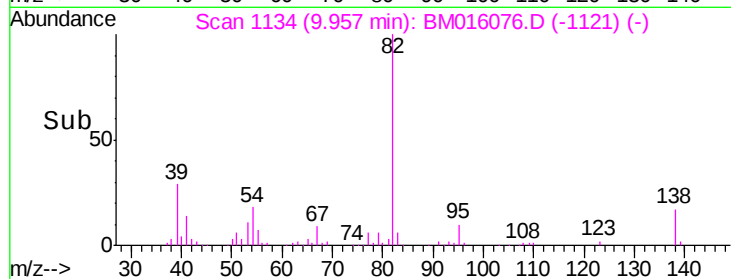
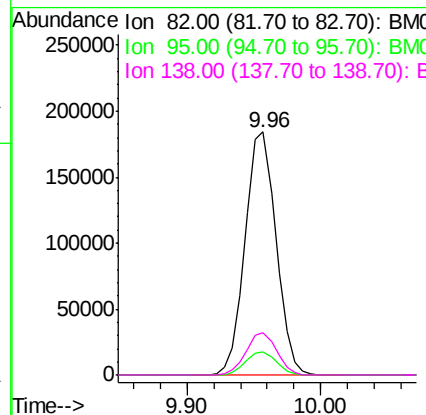
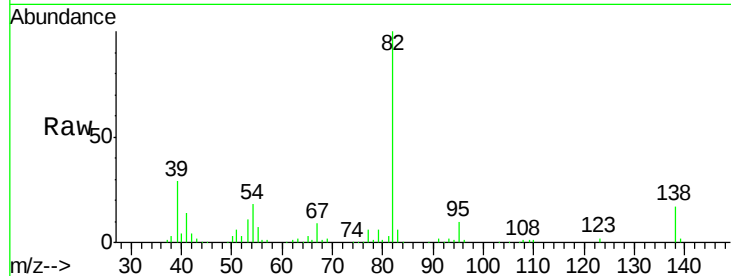
95 9.8 5.8 8.6#

138 17.3 16.3 24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.492 ng

RT: 10.15 min Scan# 1166

Delta R.T. -0.03 min

Lab File: BM016076.D

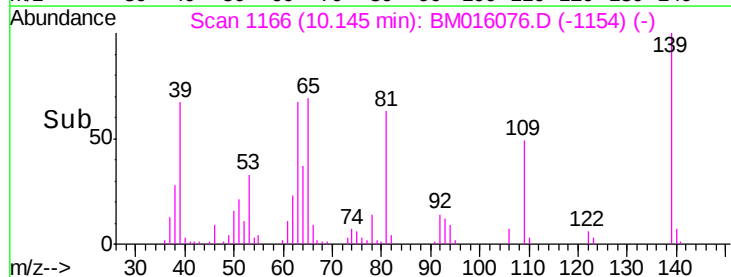
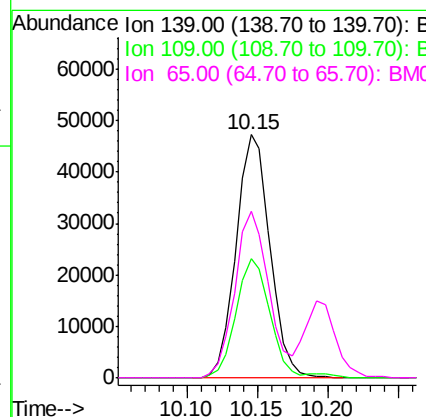
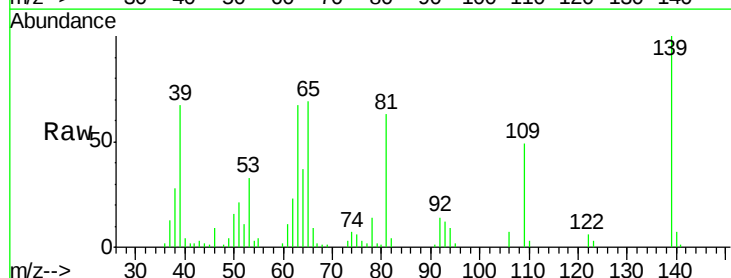
Acq: 26 Jul 2018 17:32

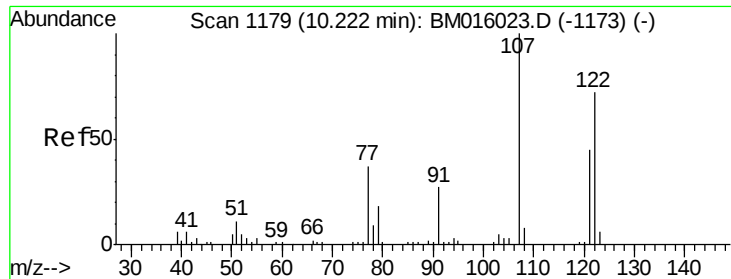
Tgt Ion: 139 Resp: 78980
Ion Ratio Lower Upper

139 100

109 48.9 20.1 30.1#

65 68.7 31.5 47.3#





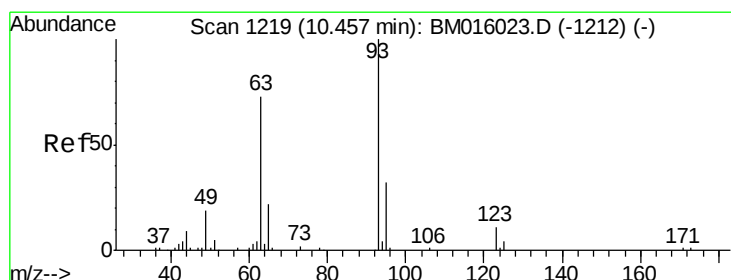
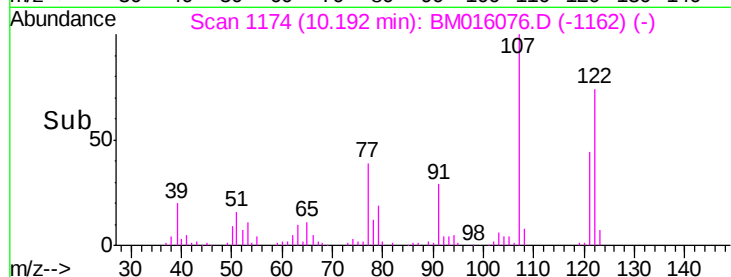
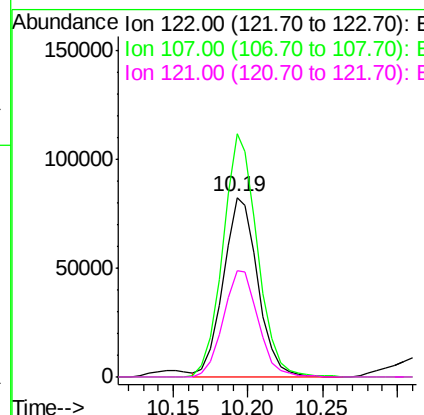
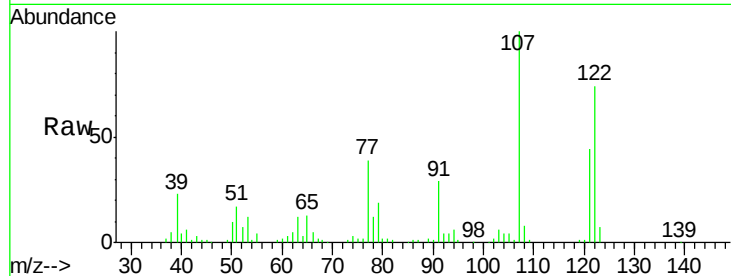
#27
2,4-Dimethylphenol
Concen: 49.129 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampled :
PB111401BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133504		
107	135.6	84.7	127.1#	
121	59.7	46.6	69.8	

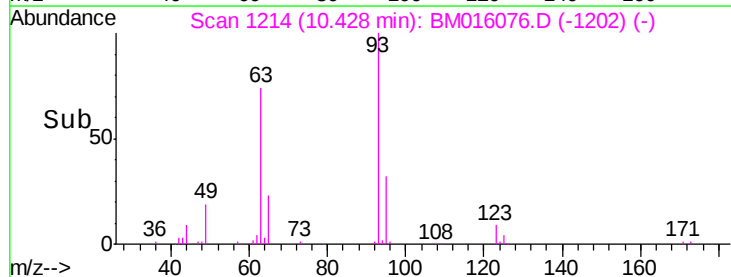
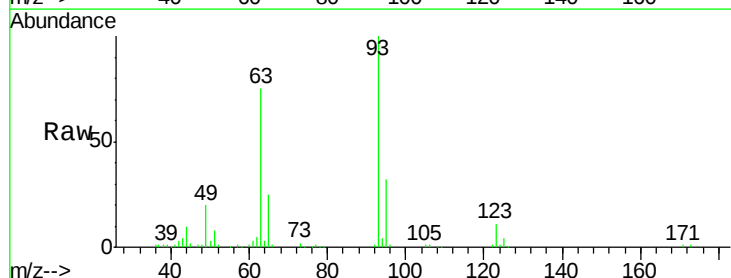
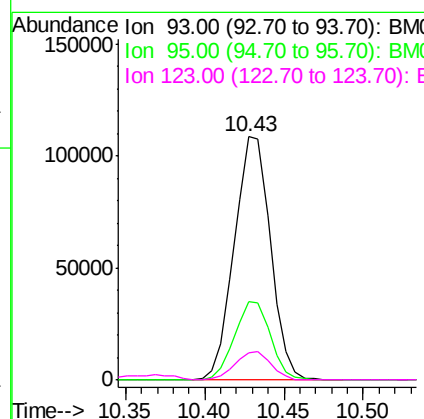
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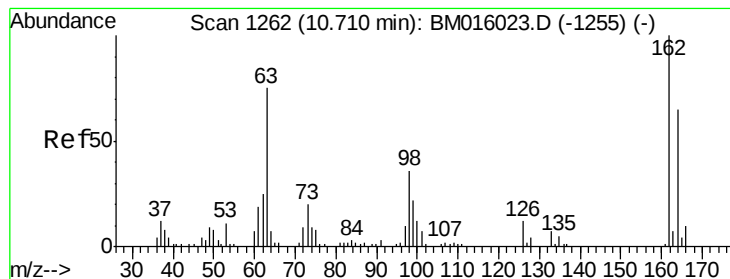
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.754 ng
RT: 10.43 min Scan# 1214
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	172316		
95	32.4	25.5	38.3	
123	11.0	8.6	13.0	





#29

2,4-Dichlorophenol

Concen: 44.291 ng

RT: 10.68 min Scan# 1257

Delta R.T. -0.03 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

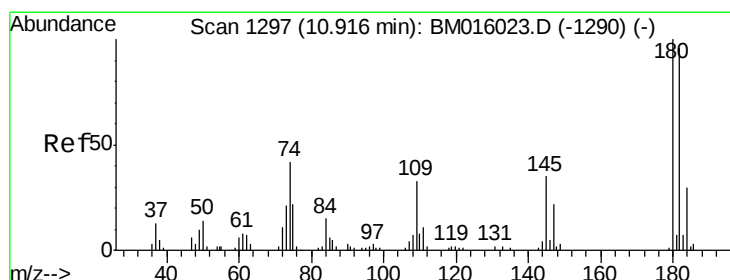
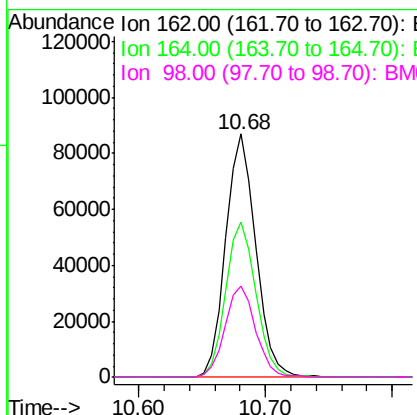
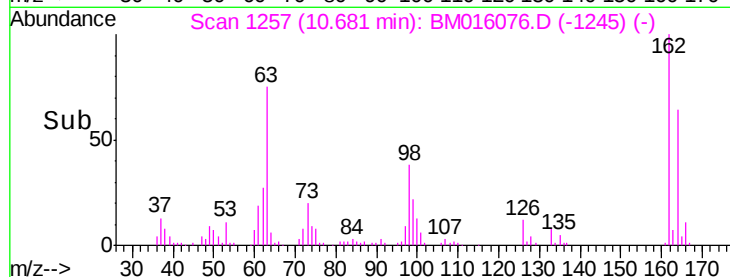
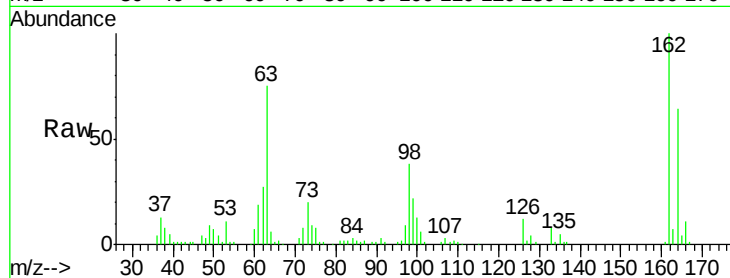
ClientSampled :

PB111401BS

Tgt Ion:	162	Resp:	143020
Ion Ratio	Lower	Upper	
162	100		
164	63.7	42.8	82.8
98	37.6	14.5	54.5

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 35.918 ng

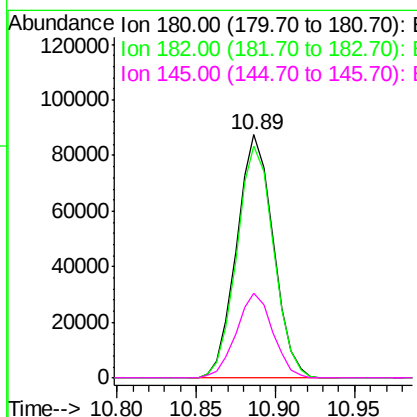
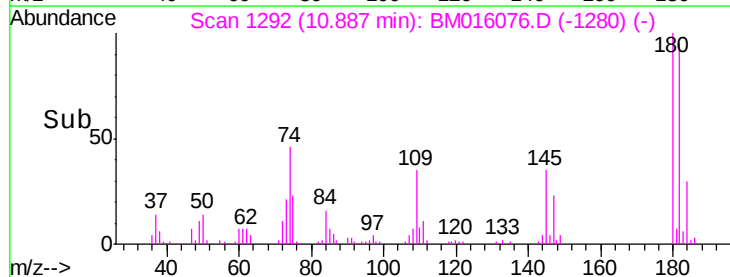
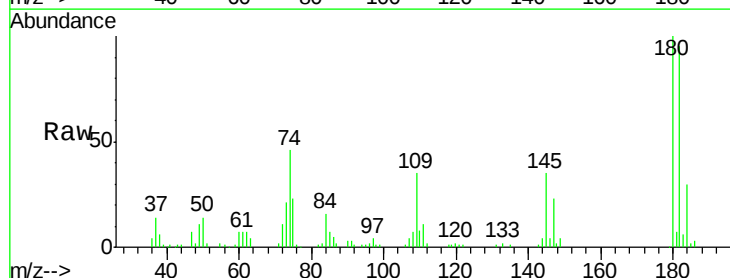
RT: 10.89 min Scan# 1292

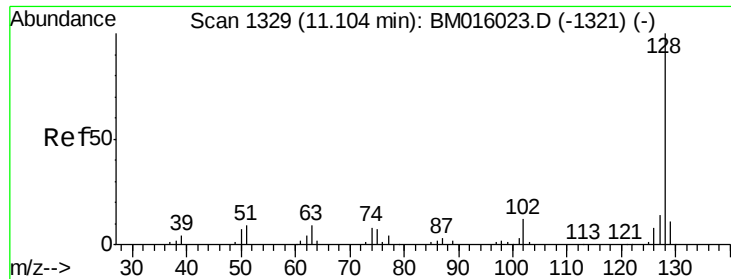
Delta R.T. -0.03 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Tgt Ion:	180	Resp:	140921
Ion Ratio	Lower	Upper	
180	100		
182	95.1	77.6	116.4
145	35.1	23.4	35.2





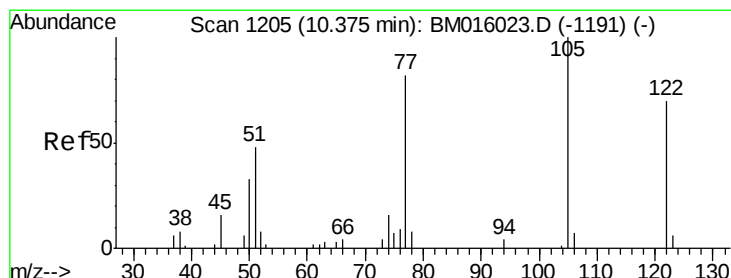
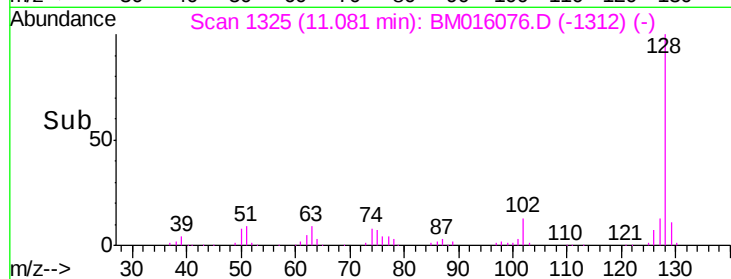
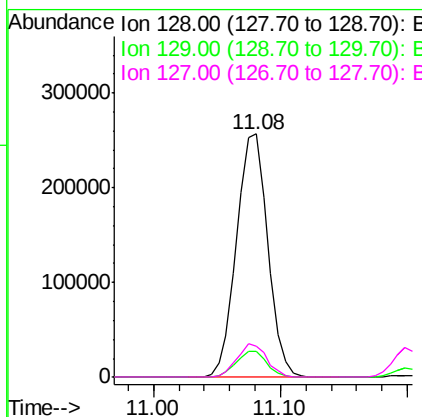
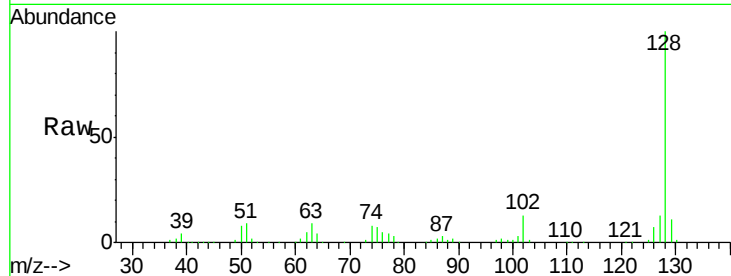
#31
Naphthalene
Concen: 40.237 ng
RT: 11.08 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.0	10.4	15.6

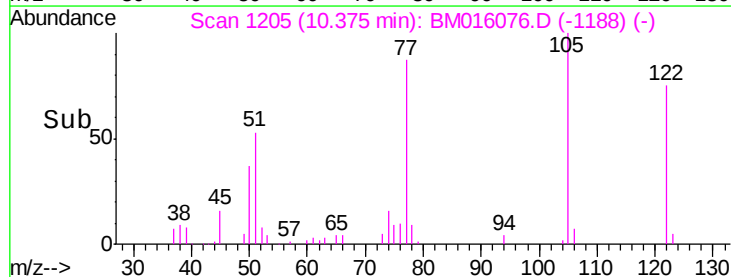
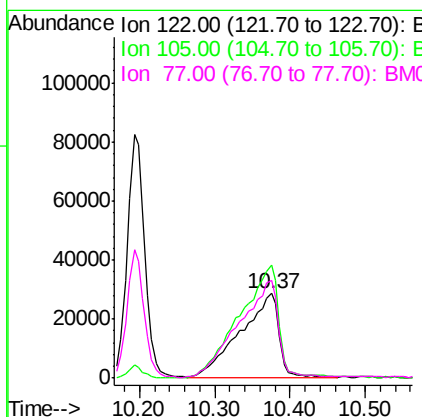
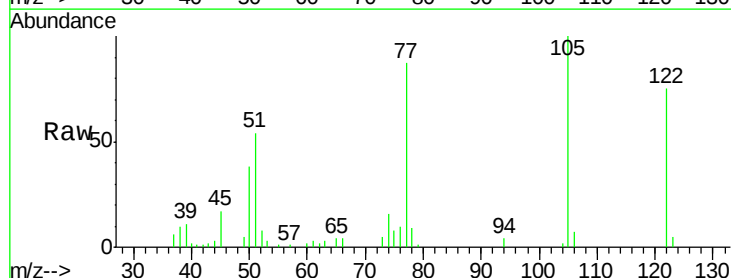
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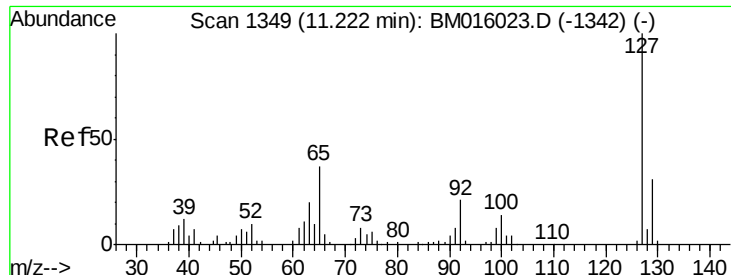
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#32
Benzoic acid
Concen: 50.569 ng m
RT: 10.37 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.6	99.9	139.9
77	115.9	73.7	113.7#





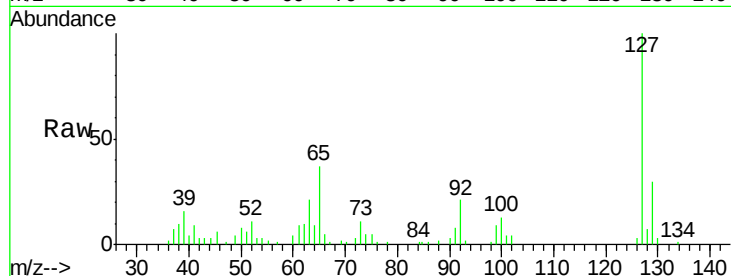
#33
4-Chloroaniline
Concen: 12.815 ng
RT: 11.20 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	57145		
129	30.4	25.3	37.9	
65	36.8	17.6	26.4	
92	20.6	13.1	19.7	

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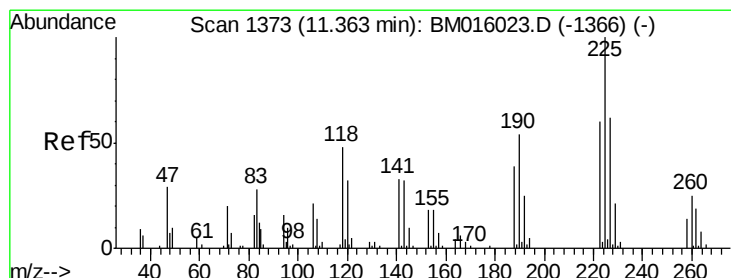
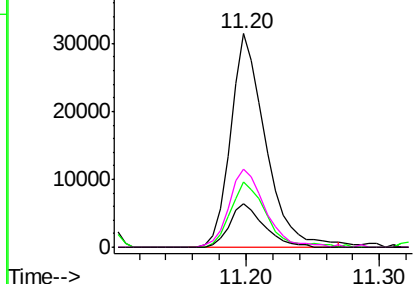
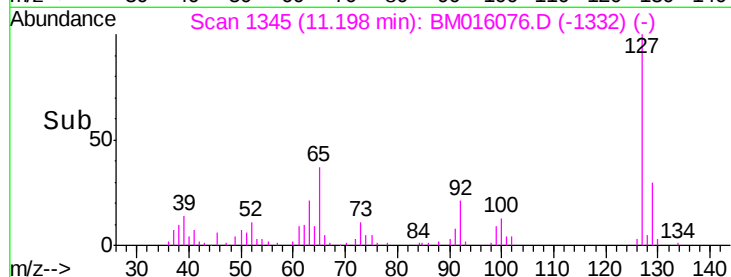
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

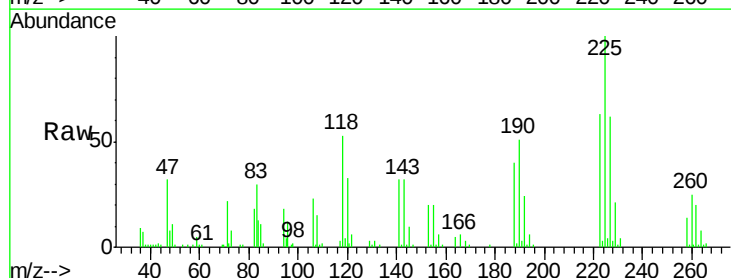
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 35.938 ng
RT: 11.33 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	97804		
223	63.5	47.9	71.9	
227	61.7	50.1	75.1	

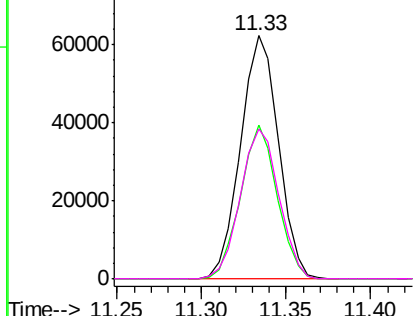
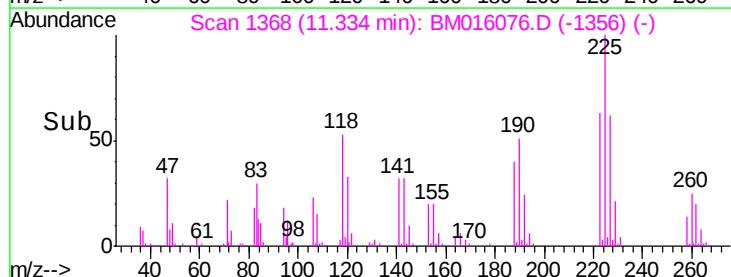


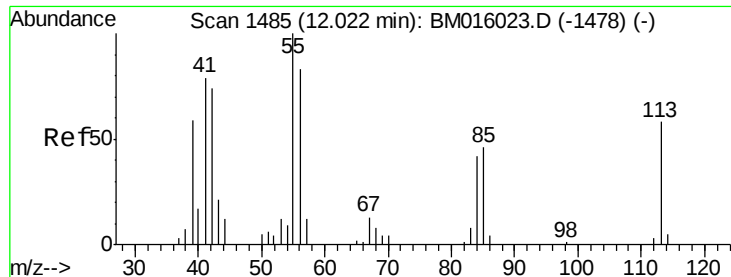
Abundance

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





#35

Caprolactam

Concen: 49.602 ng m

RT: 12.02 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampleId :

PB111401BS

Tgt Ion:113 Resp: 44362

Ion Ratio Lower Upper

113 100

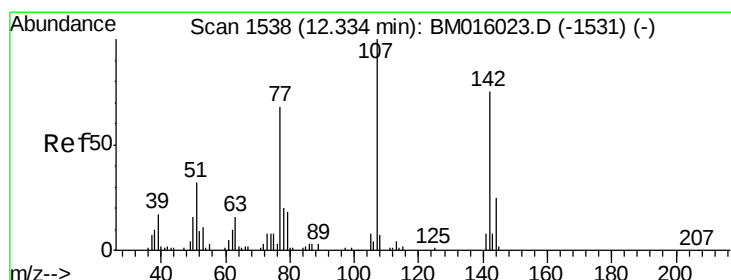
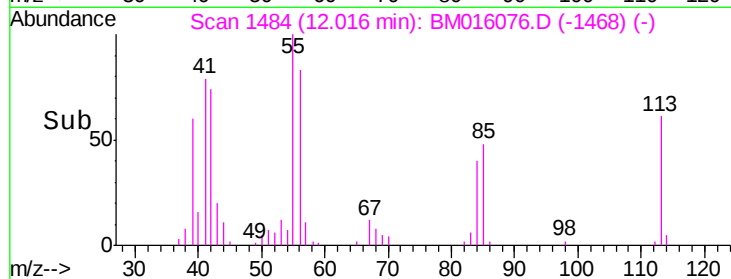
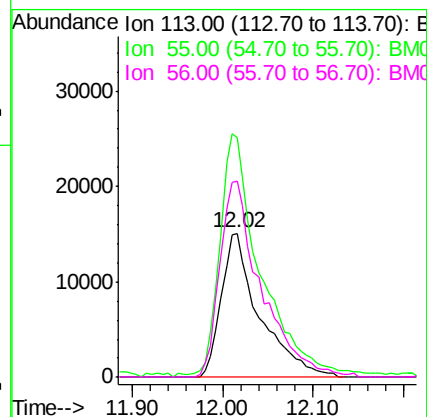
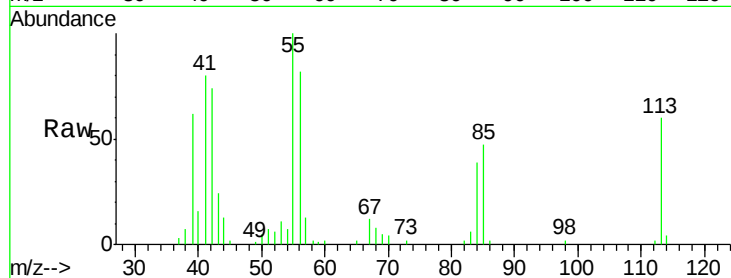
55 166.5 145.9 185.9

56 136.7 101.0 141.0

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#36

4-Chloro-3-methylphenol

Concen: 46.499 ng

RT: 12.31 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

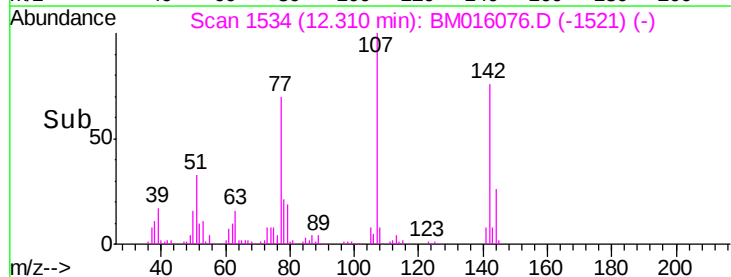
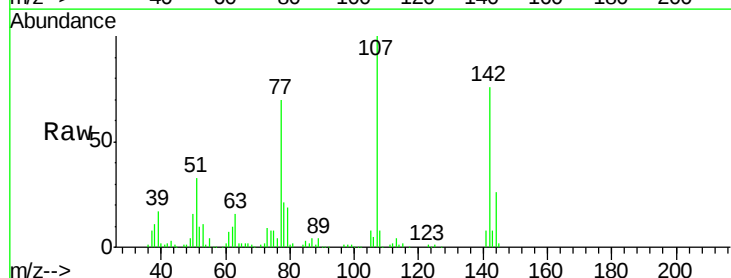
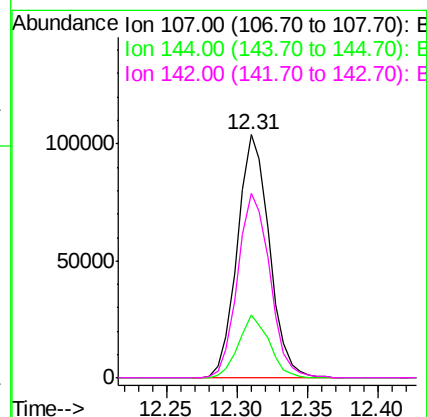
Tgt Ion:107 Resp: 165150

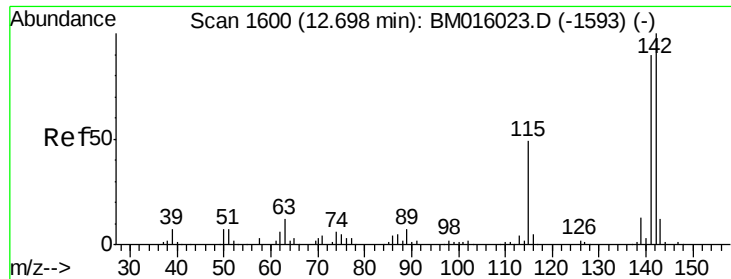
Ion Ratio Lower Upper

107 100

144 25.7 23.3 34.9

142 75.7 72.6 109.0





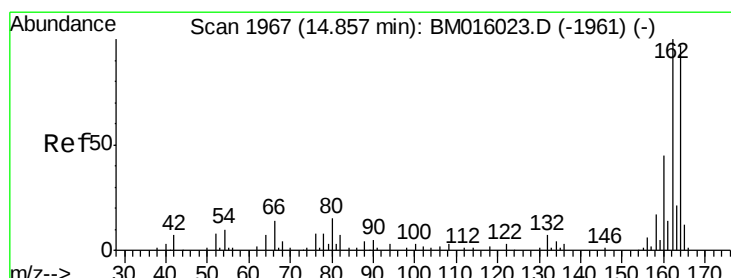
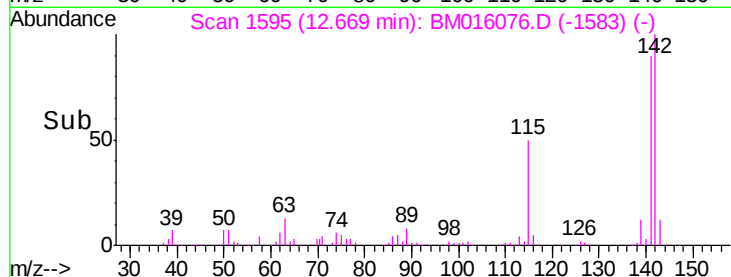
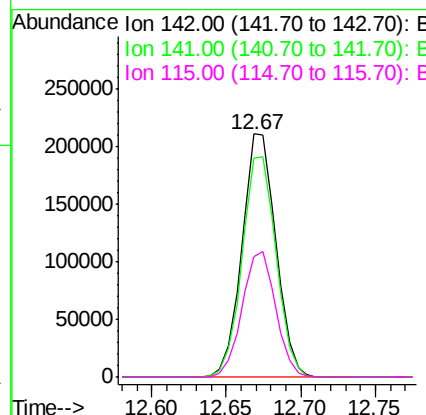
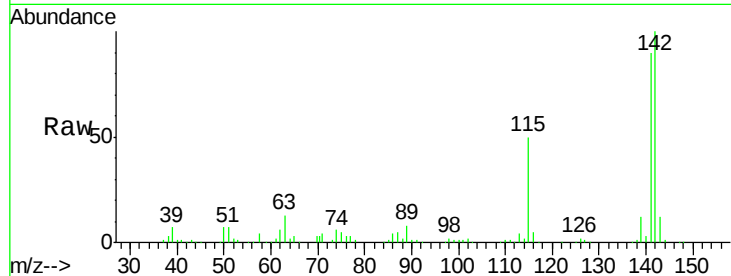
#37
 2-Methylnaphthalene
 Concen: 45.400 ng
 RT: 12.67 min Scan# 1595
 Delta R.T. -0.03 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampled :
 PB111401BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	49.8	25.4	38.0

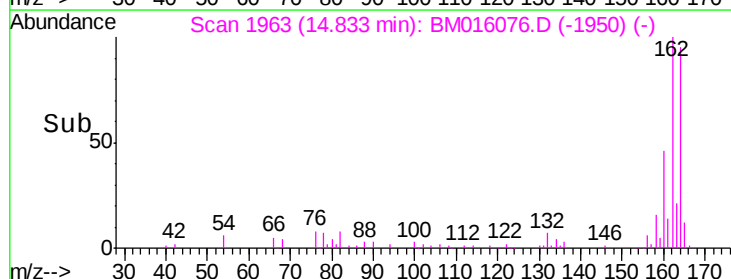
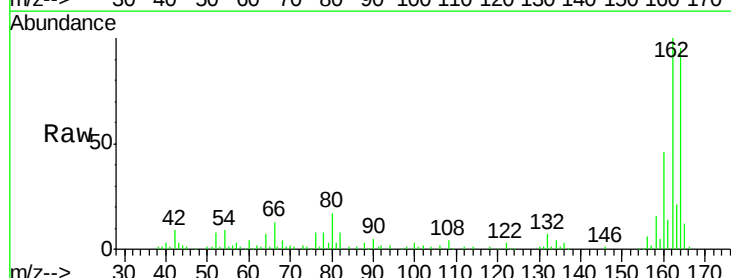
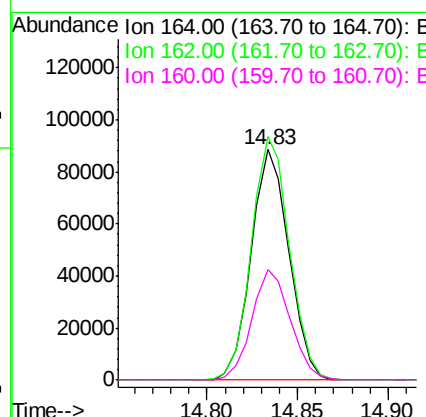
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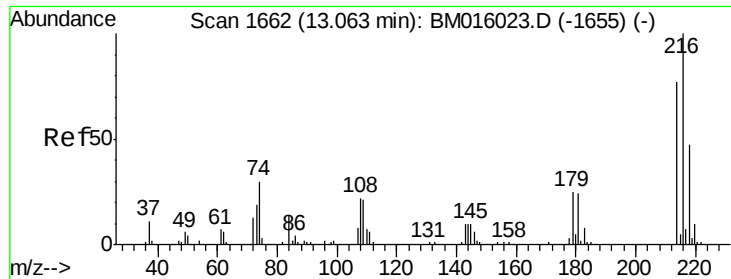
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.83 min Scan# 1963
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.4	123.6
160	48.0	35.8	53.6





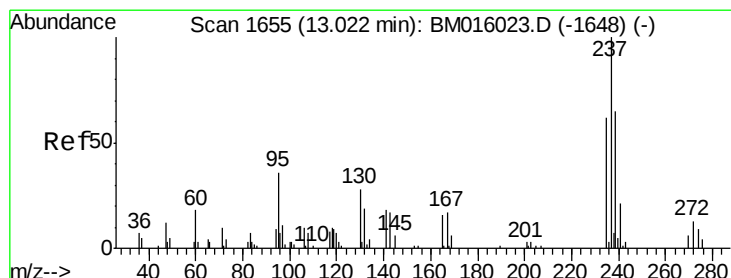
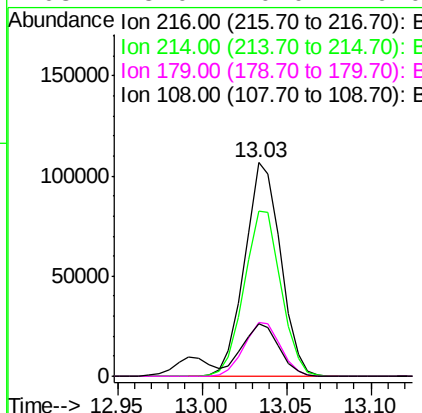
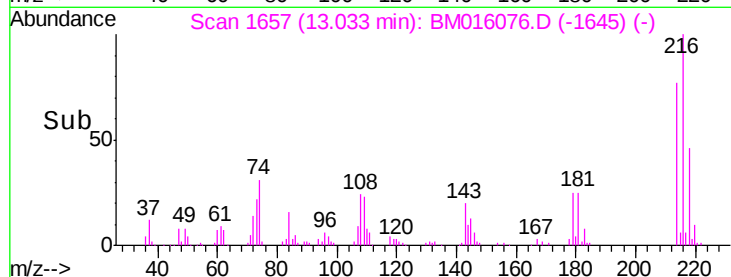
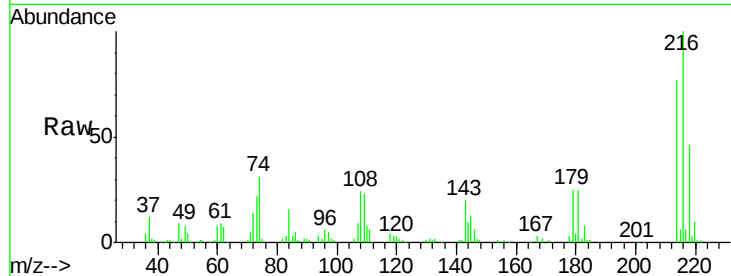
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.429 ng
 RT: 13.03 min Scan# 1657
 Delta R.T. -0.03 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :
 PB111401BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	158584		
214	79.1	0.0	0.0	0.0
179	25.5	0.0	0.0	0.0
108	25.0	0.0	0.0	0.0

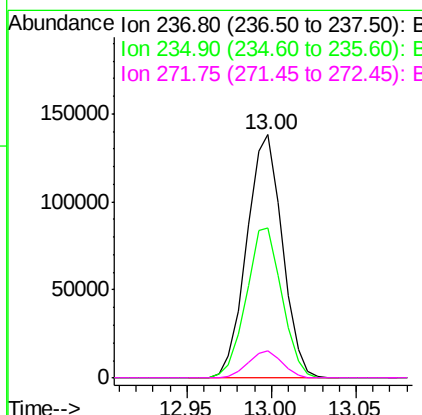
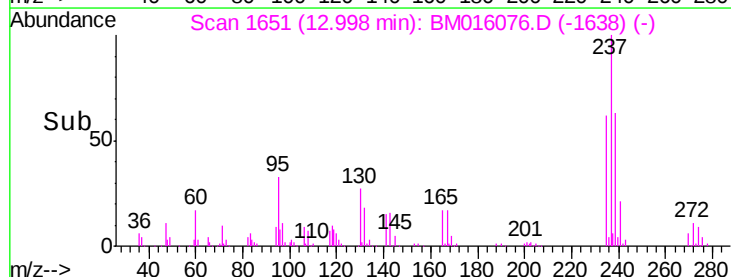
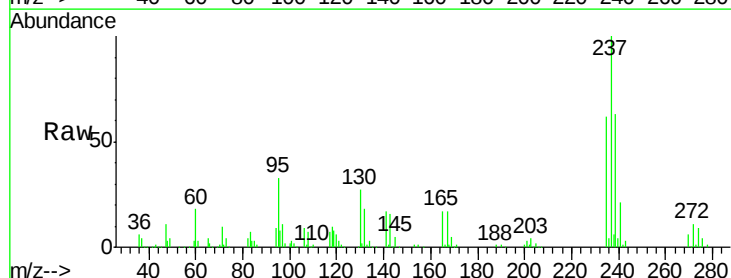
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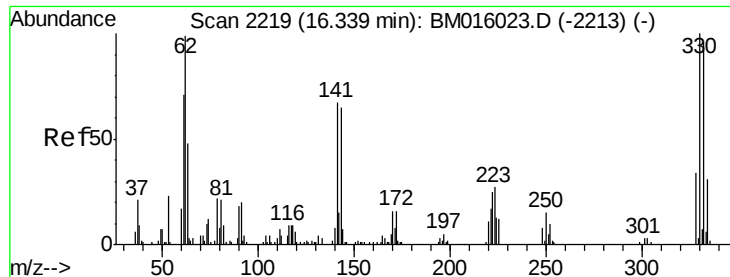
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#40
 Hexachlorocyclopentadiene
 Concen: 93.454 ng
 RT: 13.00 min Scan# 1651
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	202741		
235	61.8	42.0	82.0	
272	11.1	0.0	33.4	





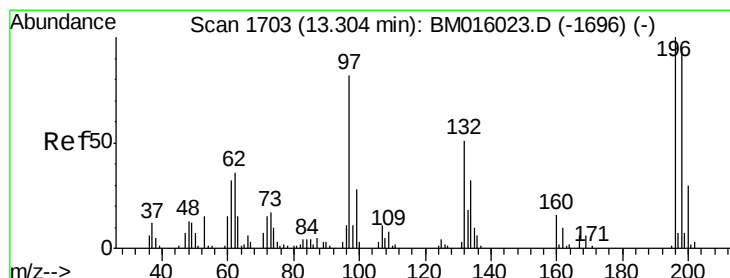
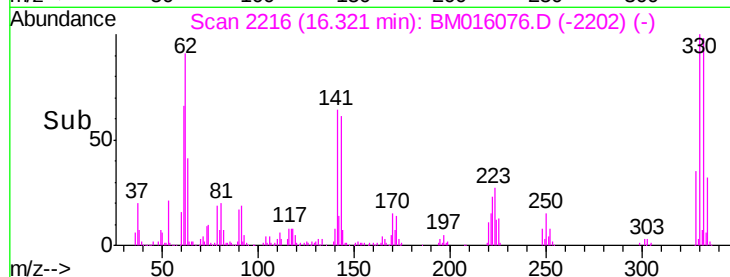
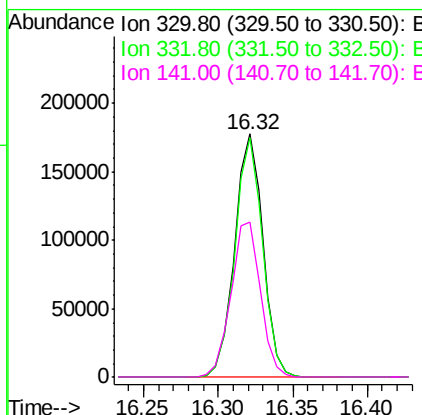
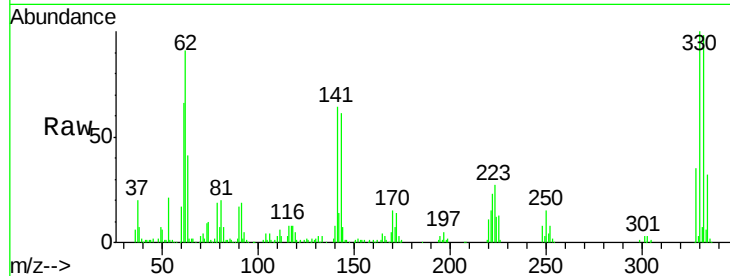
#41
 2,4,6-Tribromophenol
 Concen: 93.454 ng
 RT: 16.32 min Scan# 2216
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampled :
 PB111401BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.5	0.0	0.0#
141	67.0	0.0	0.0#

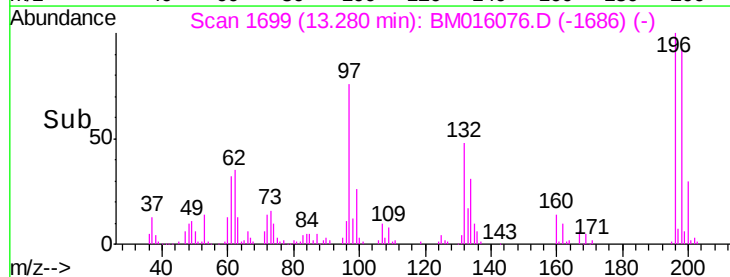
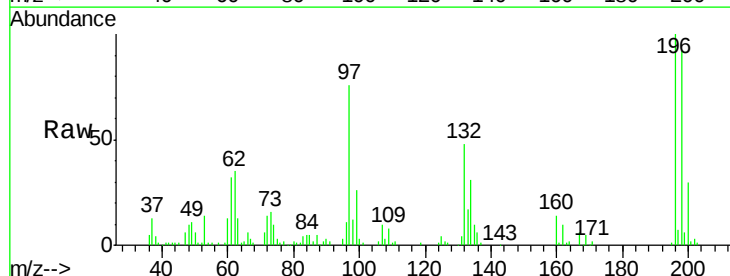
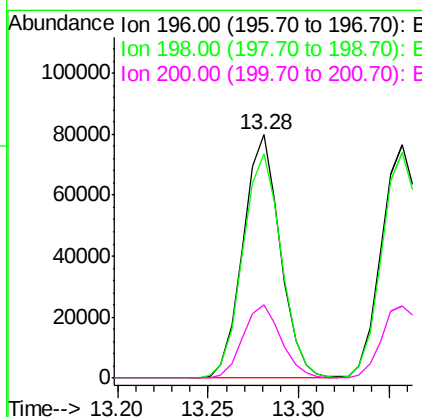
Manual Integrations
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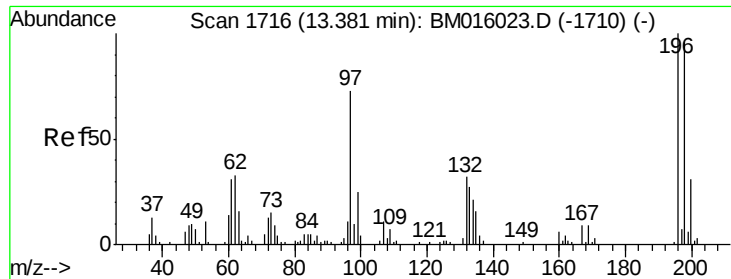
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 41.887 ng
 RT: 13.28 min Scan# 1699
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	92.0	76.3	114.5
200	30.1	25.6	38.4





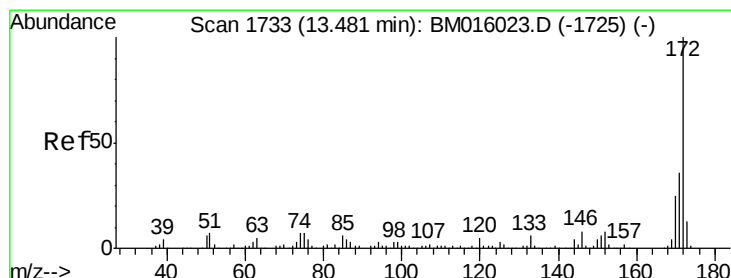
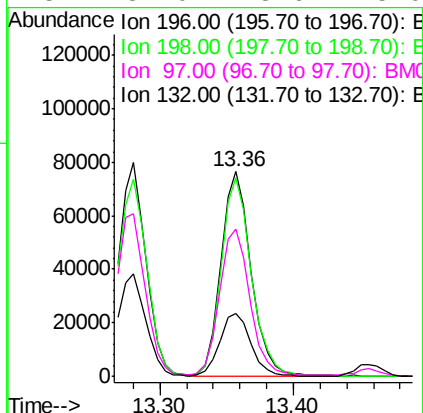
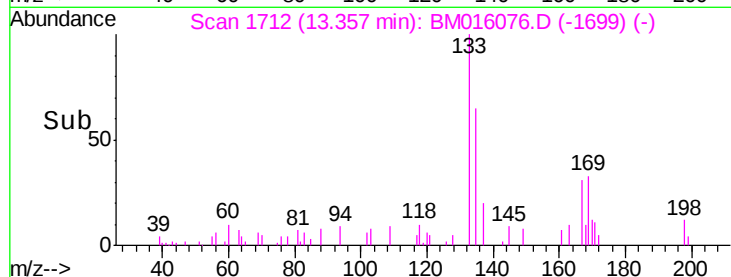
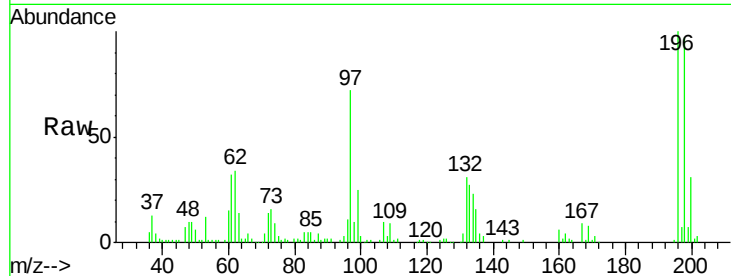
#43
 2,4,5-Trichlorophenol
 Concen: 43.385 ng
 RT: 13.36 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :
 PB111401BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121885		
198	97.1	79.4	119.0	
97	71.8	26.8	40.2	#
132	31.0	18.6	28.0	#

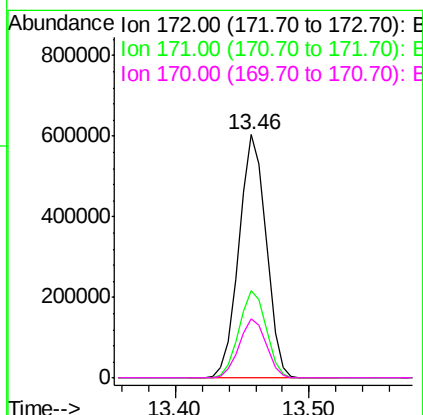
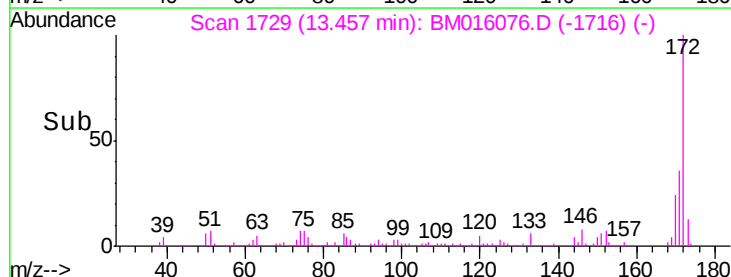
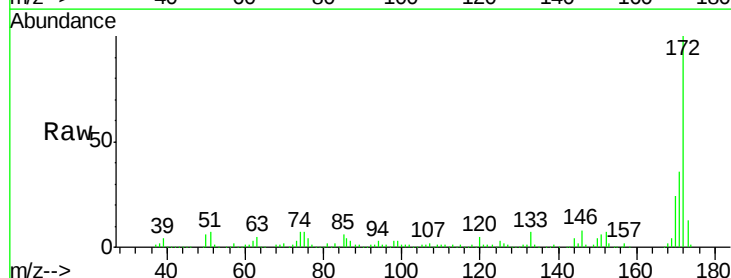
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 43.385 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	852944		
171	36.0	28.5	42.7	
170	24.5	18.8	28.2	





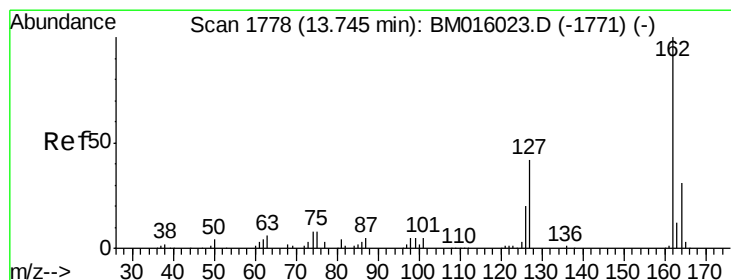
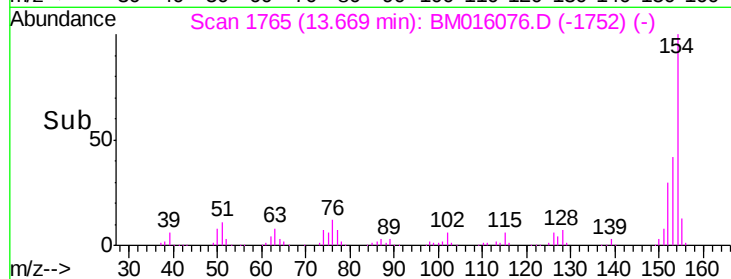
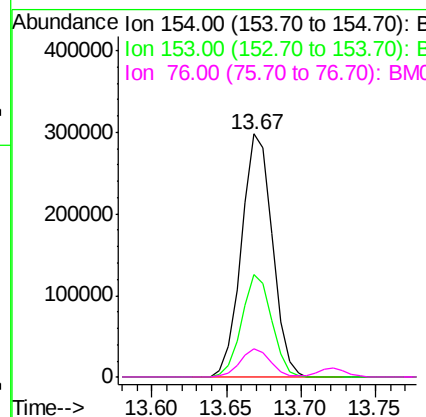
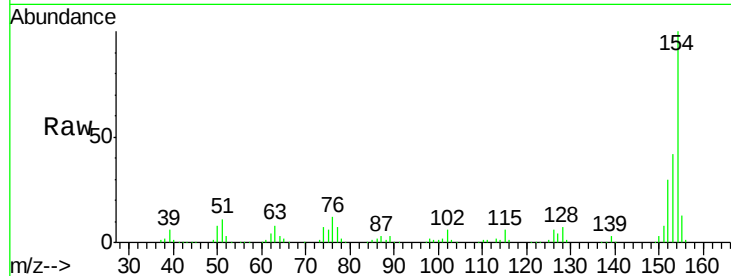
#45
 1,1'-Biphenyl
 Concen: 37.254 ng
 RT: 13.67 min Scan# 1765
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :
 PB111401BS

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	42.1	20.7	60.7
76	11.9	0.0	30.9

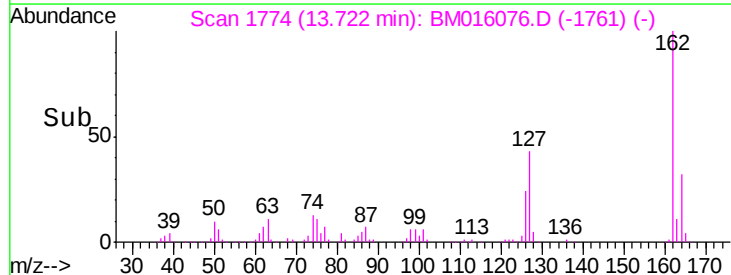
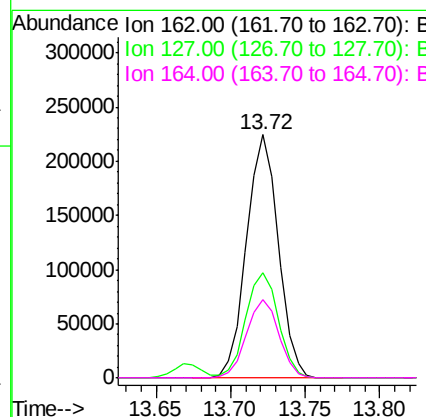
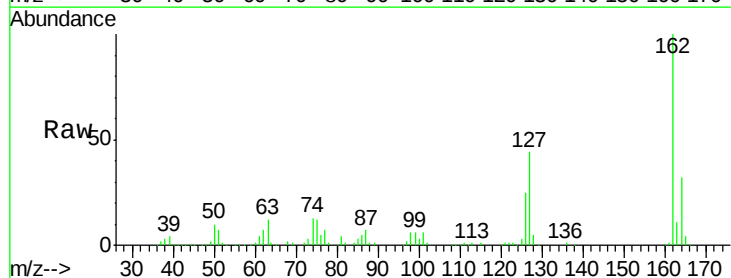
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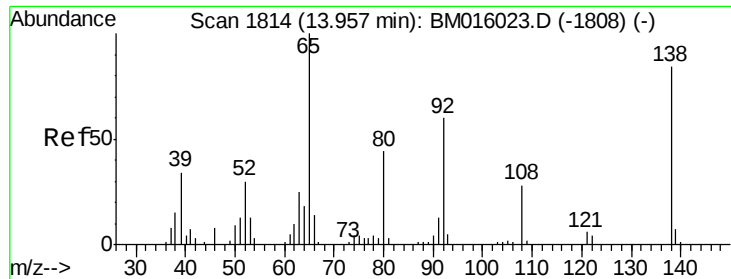
Sohil
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#46
 2-Chloronaphthalene
 Concen: 36.840 ng
 RT: 13.72 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	43.5	26.9	40.3#
164	32.3	26.8	40.2





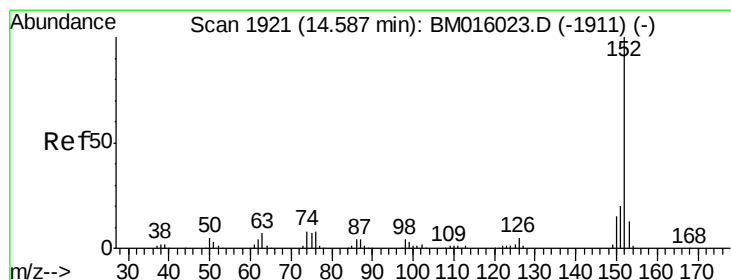
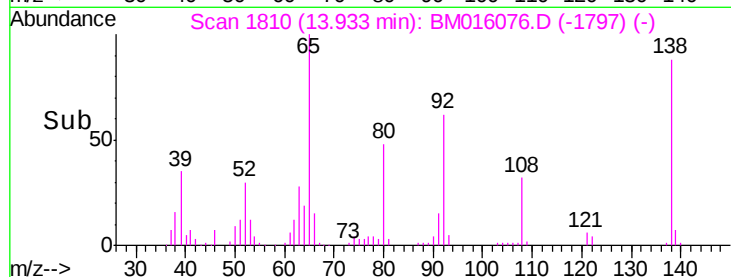
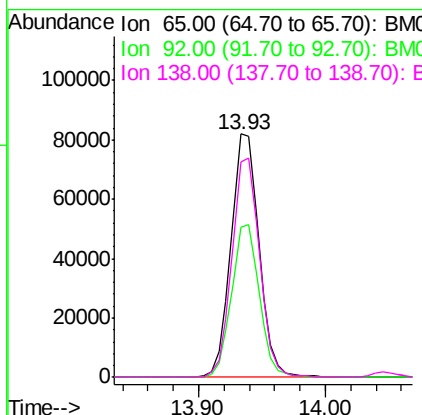
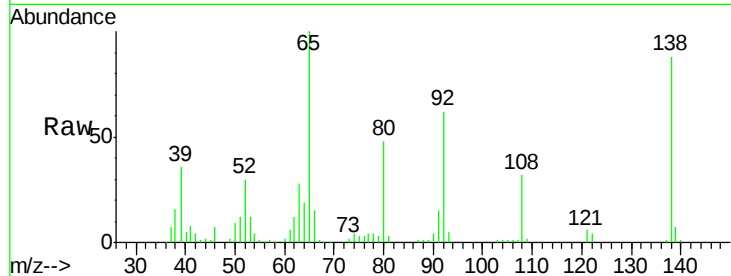
#47
2-Nitroaniline
Concen: 42.338 ng
RT: 13.93 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.6	59.1	88.7
138	88.2	93.9	140.9

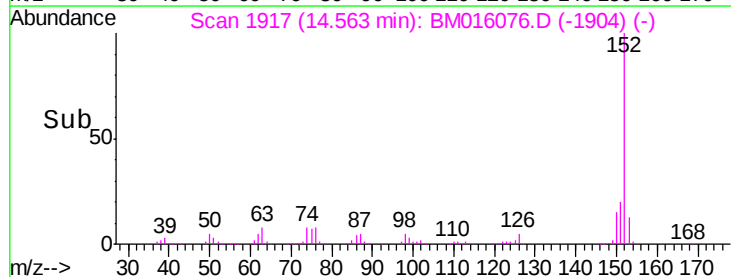
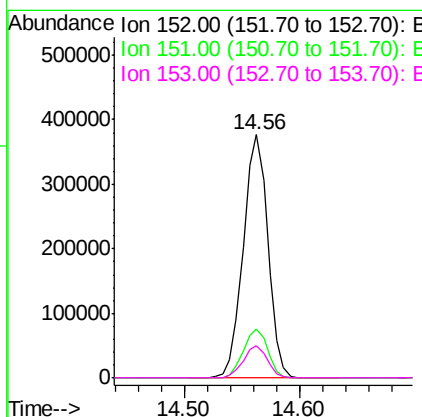
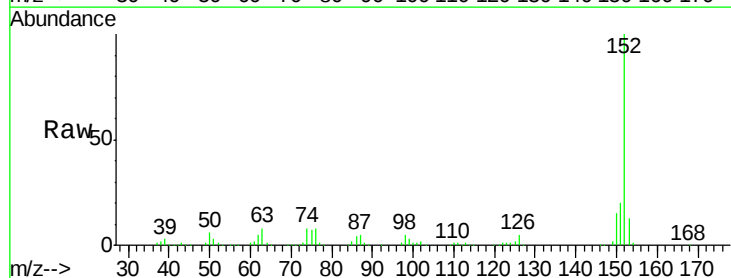
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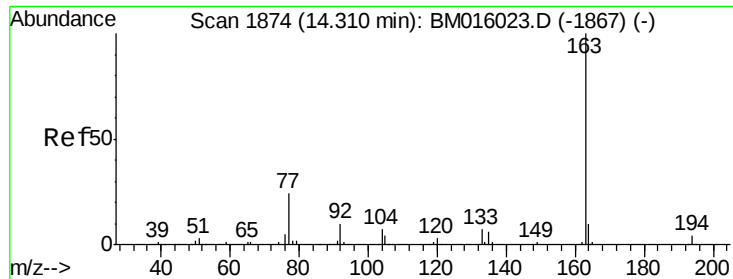
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#48
Acenaphthylene
Concen: 42.469 ng
RT: 14.56 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.2	10.6	16.0





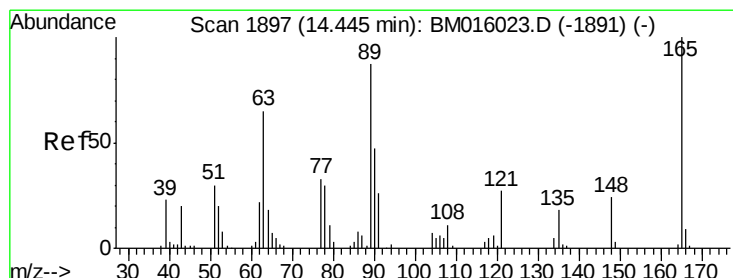
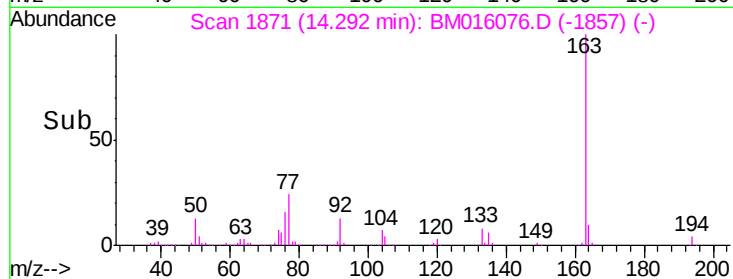
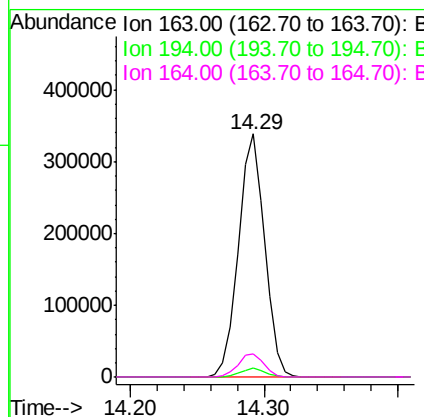
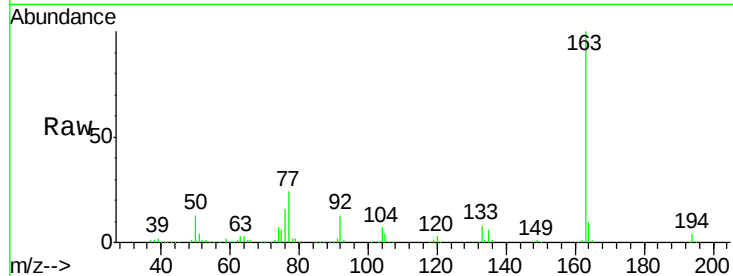
#49
Dimethylphthalate
Concen: 41.166 ng
RT: 14.29 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	460663		
194	3.7	2.7	4.1	
164	9.8	8.2	12.2	

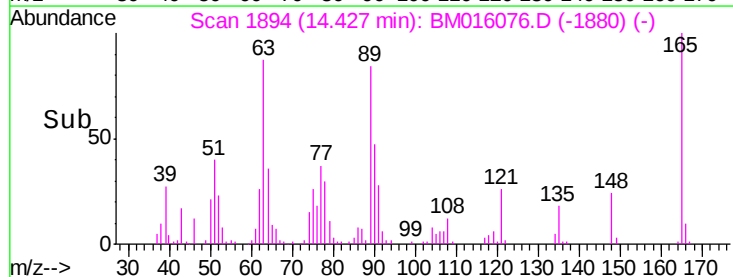
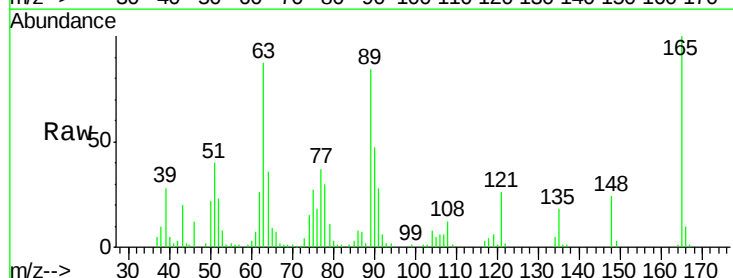
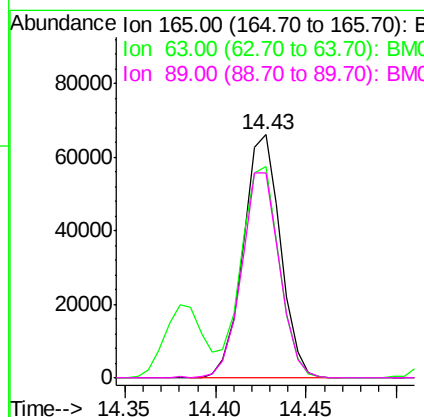
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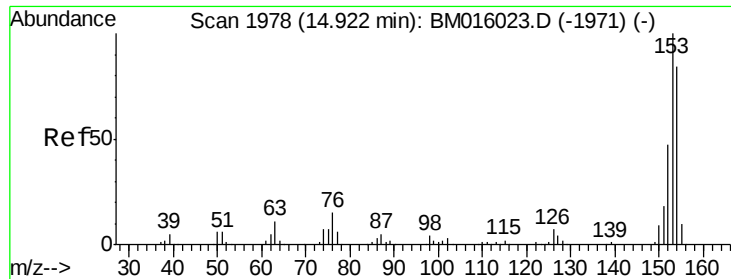
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#50
2,6-Dinitrotoluene
Concen: 41.955 ng
RT: 14.43 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94464		
63	86.8	44.1	66.1#	
89	84.0	44.3	66.5#	





#51

Acenaphthene

Concen: 39.357 ng

RT: 14.90 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

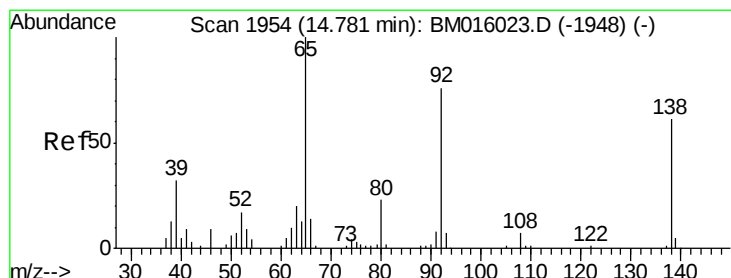
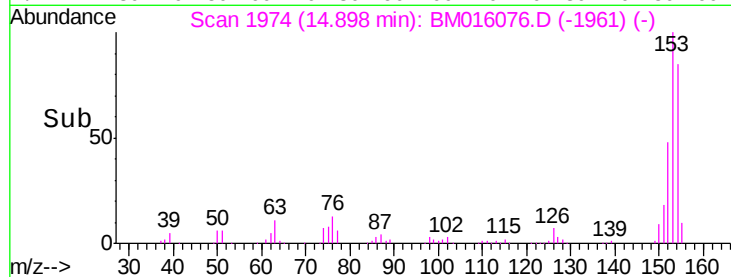
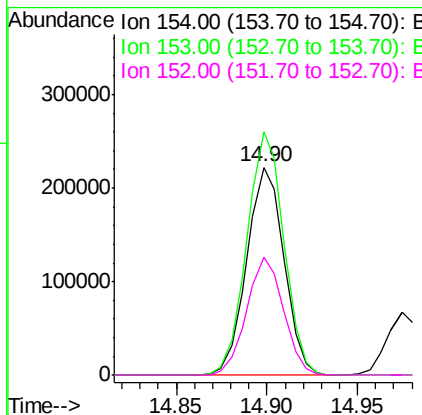
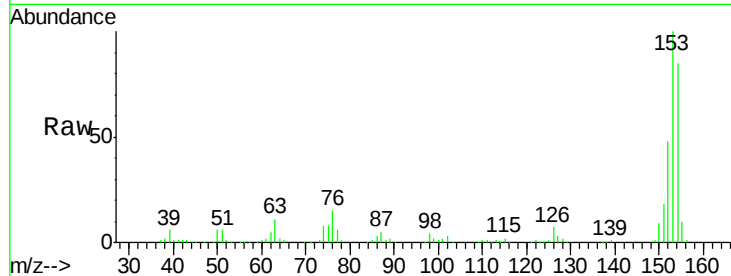
ClientSampleId :

PB111401BS

Tgt Ion:	154	Resp:	318042
Ion Ratio	Lower	Upper	
154	100		
153	117.0	90.0	135.0
152	56.5	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 20.831 ng

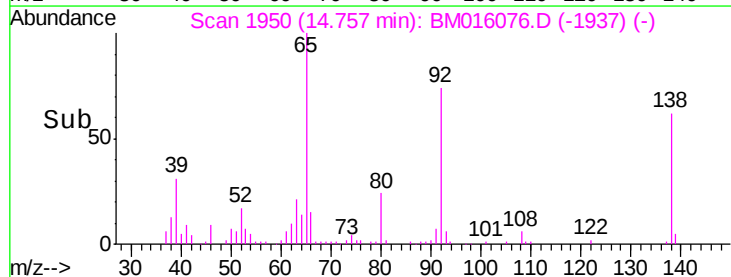
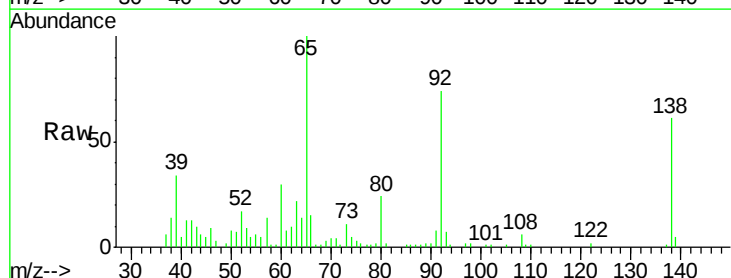
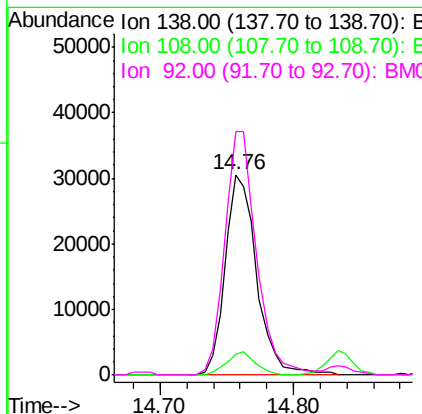
RT: 14.76 min Scan# 1950

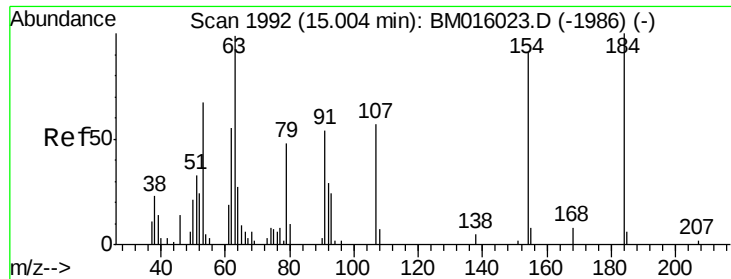
Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Tgt Ion:	138	Resp:	50659
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.3	10.9
92	121.3	76.6	114.8#





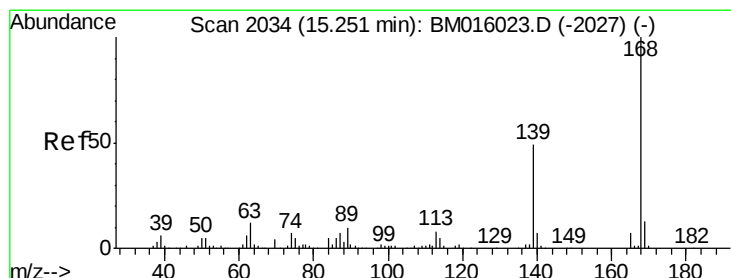
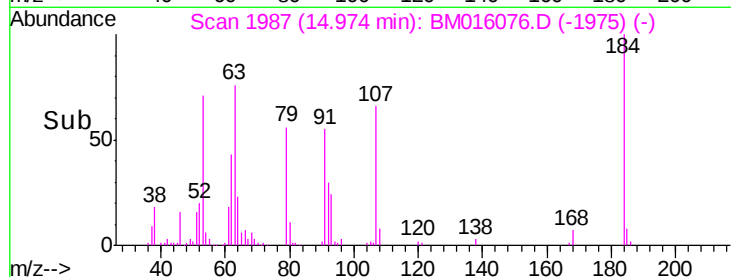
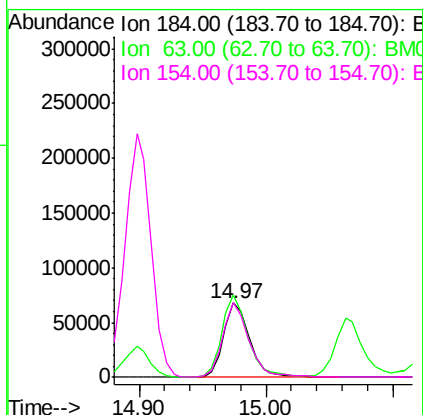
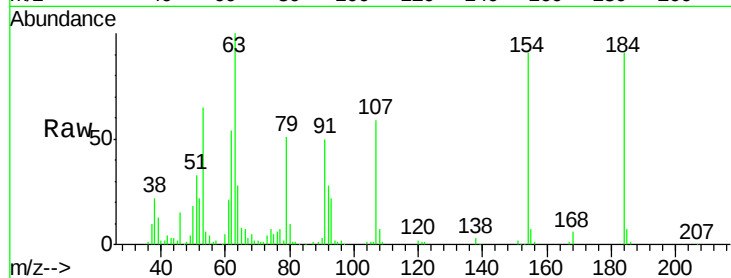
#53
2,4-Dinitrophenol
Concen: 101.097 ng
RT: 14.97 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	110.3	69.2	103.8#
154	100.0	53.3	79.9#

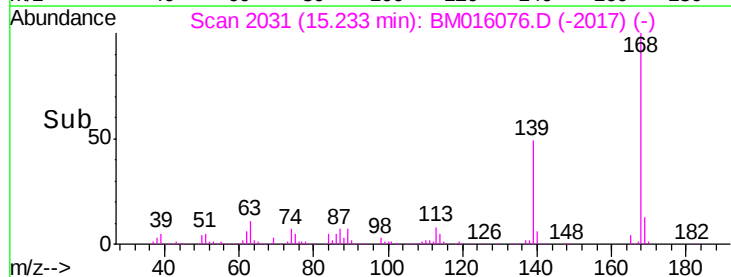
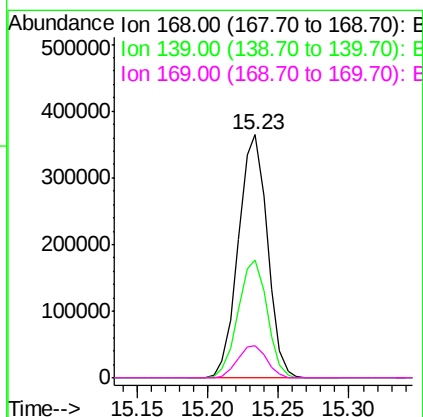
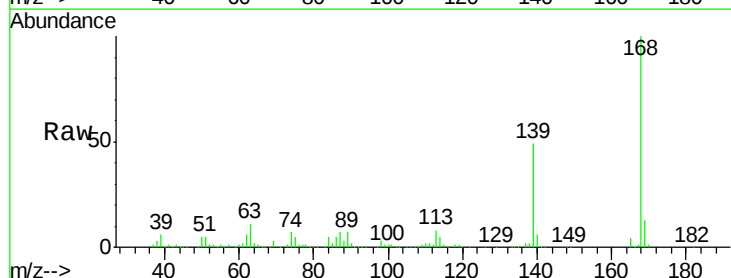
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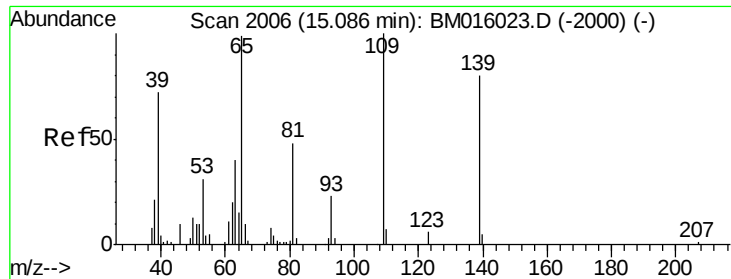
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#54
Dibenzofuran
Concen: 39.283 ng
RT: 15.23 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	48.8	27.3	40.9#
169	13.2	10.6	16.0





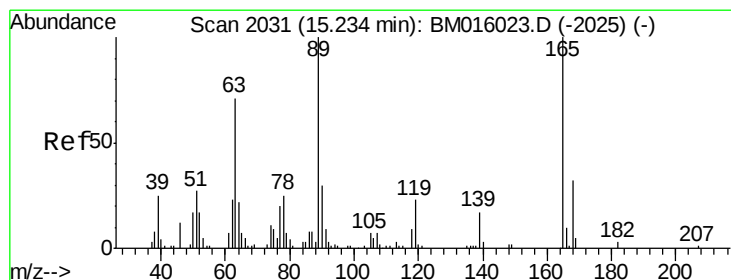
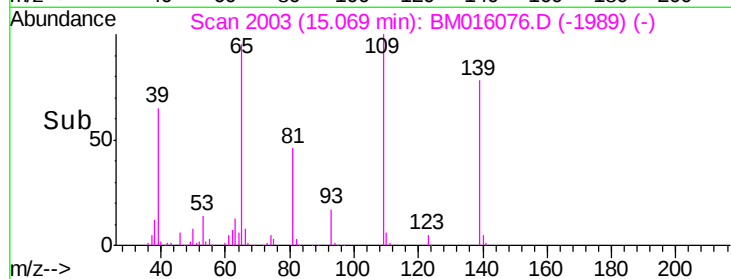
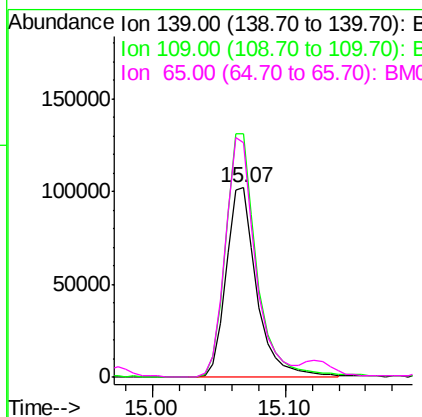
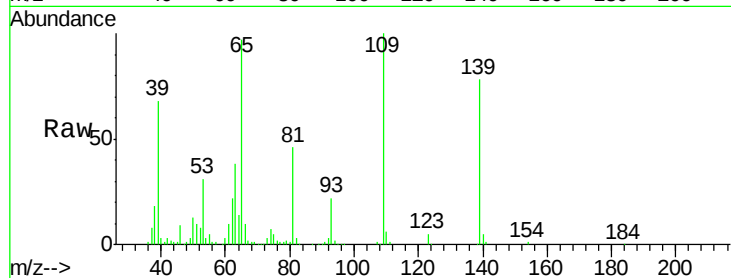
#55
4-Nitrophenol
Concen: 94.634 ng
RT: 15.07 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion:139 Resp: 164981
Ion Ratio Lower Upper
139 100
109 128.3 130.0 170.0#
65 123.9 130.0 170.0#

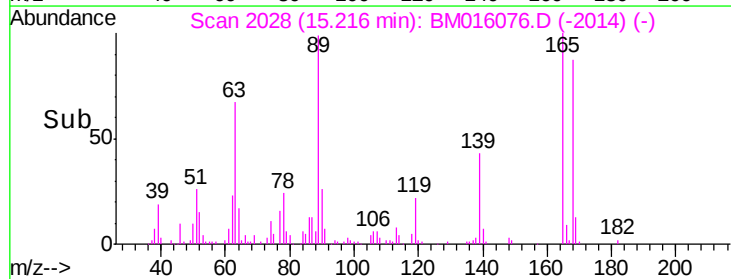
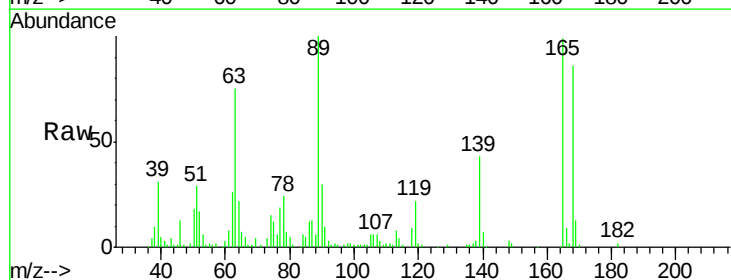
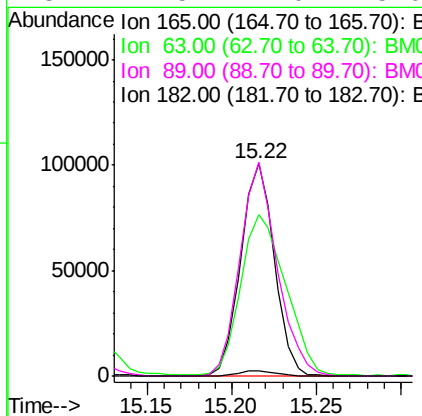
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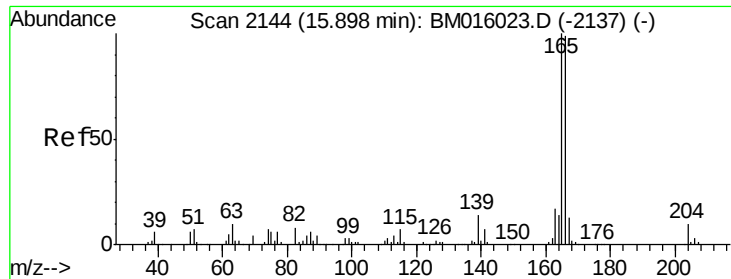
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#56
2,4-Dinitrotoluene
Concen: 43.329 ng
RT: 15.22 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion:165 Resp: 139494
Ion Ratio Lower Upper
165 100
63 75.8 52.4 78.6
89 100.8 72.4 108.6
182 2.5 2.0 3.0





#57

Fluorene

Concen: 43.681 ng

RT: 15.88 min Scan# 2141

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

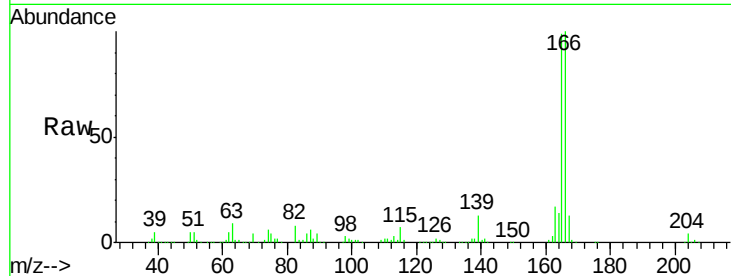
ClientSampleId :

PB111401BS

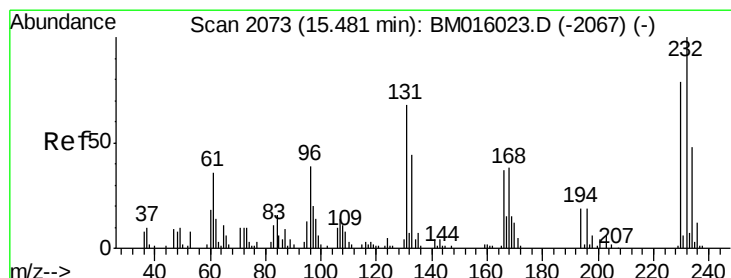
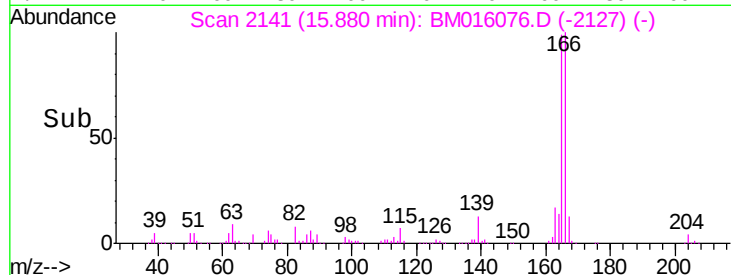
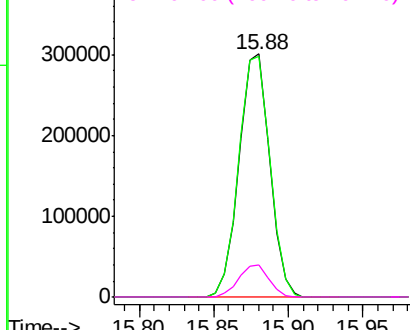
Tgt Ion:	166	Resp:	432239
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.0	118.4
167	13.1	10.3	15.5

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.712 ng

RT: 15.46 min Scan# 2069

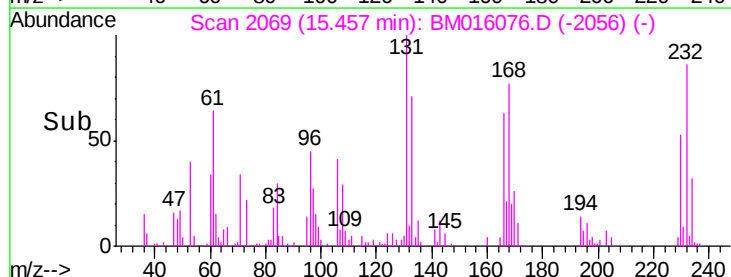
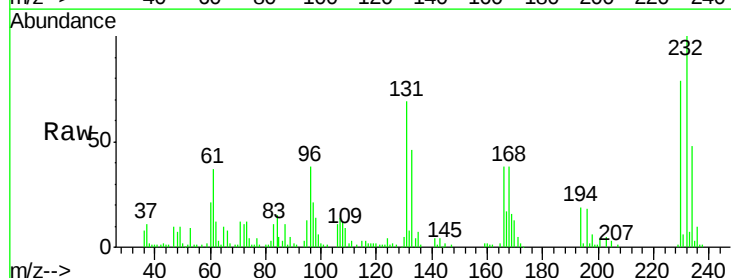
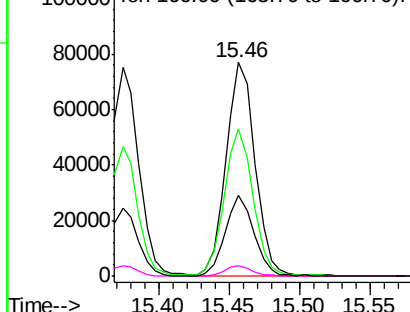
Delta R.T. -0.02 min

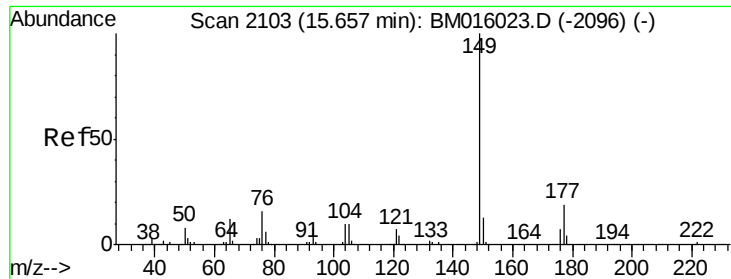
Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Tgt Ion:	232	Resp:	110383
Ion Ratio	Lower	Upper	
232	100		
131	68.6	0.0	0.0#
130	4.6	0.0	0.0#
166	37.2	0.0	0.0#

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





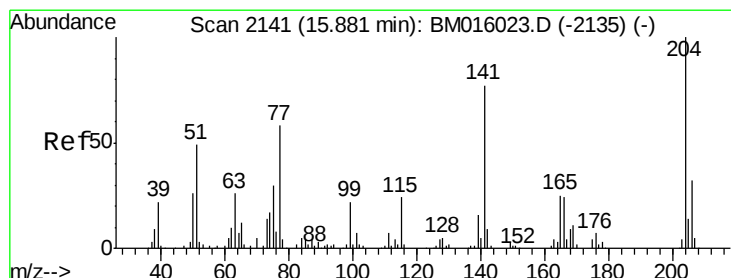
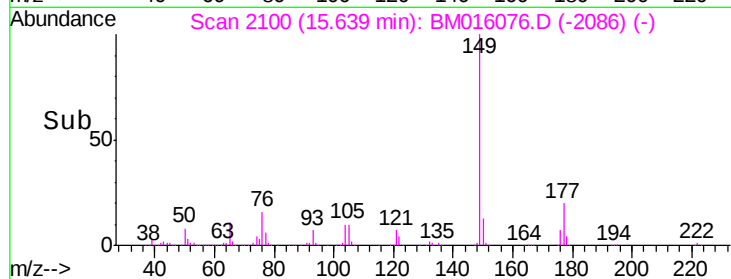
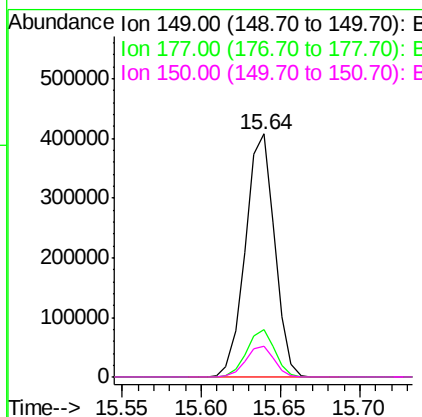
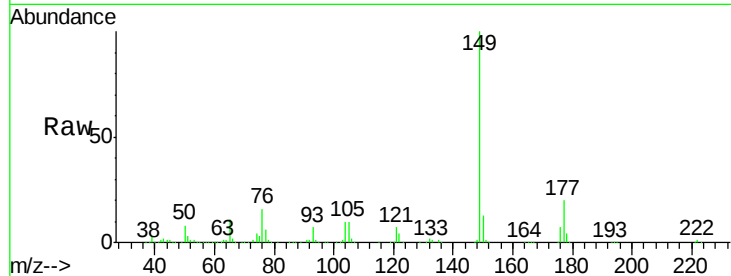
#59
Diethylphthalate
Concen: 43.217 ng
RT: 15.64 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampled :
PB111401BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	521265		
177	19.9	18.3	27.5	
150	12.6	9.8	14.8	

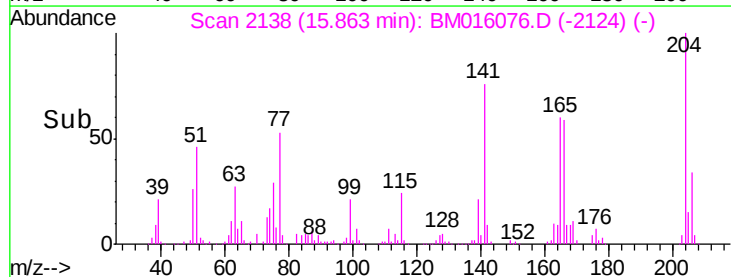
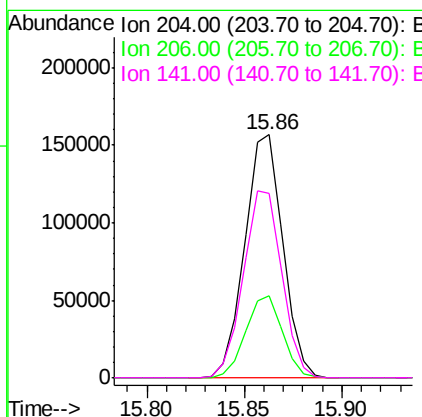
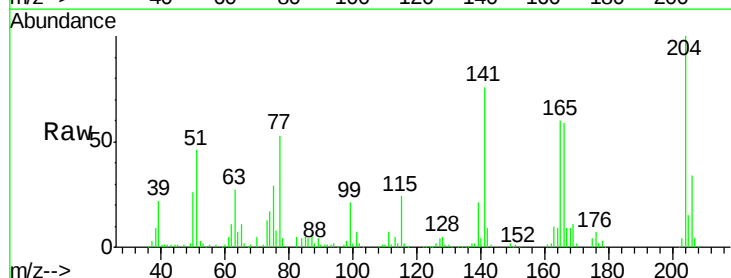
Manual Integrations
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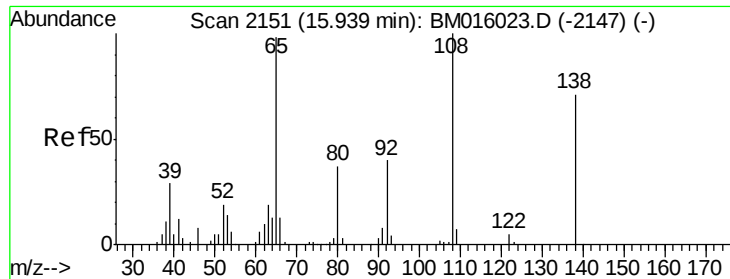
Sohil
7/27/2018 2:05:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.555 ng
RT: 15.86 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	212386		
206	33.6	26.6	39.8	
141	75.6	45.2	67.8#	





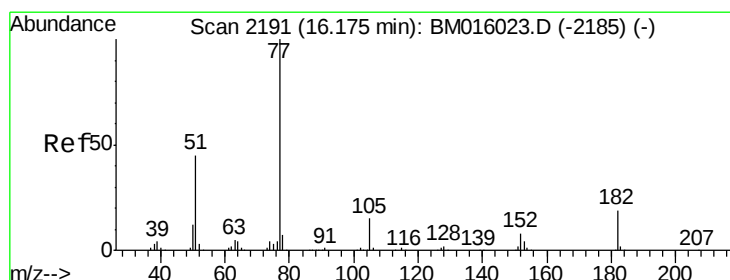
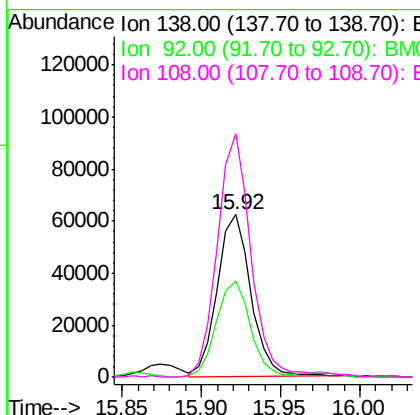
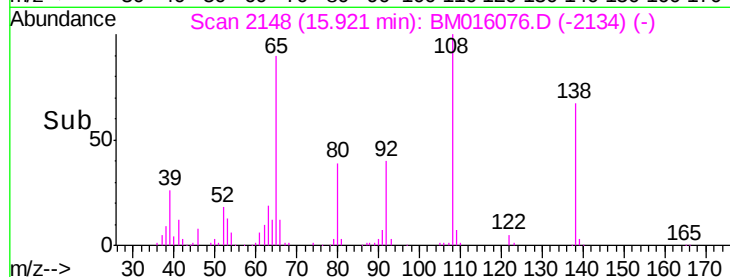
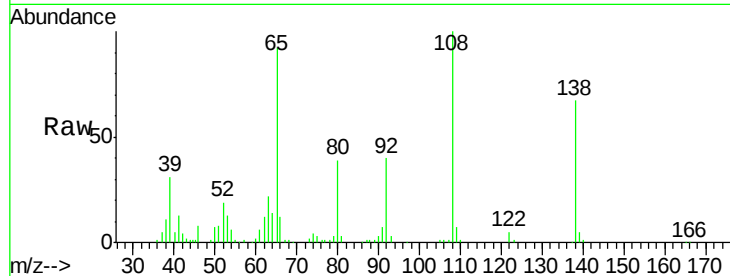
#61
4-Nitroaniline
Concen: 39.164 ng
RT: 15.92 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion: 138 Resp: 91381
Ion Ratio Lower Upper
138 100
92 59.6 16.7 56.7#
108 149.6 37.6 77.6#

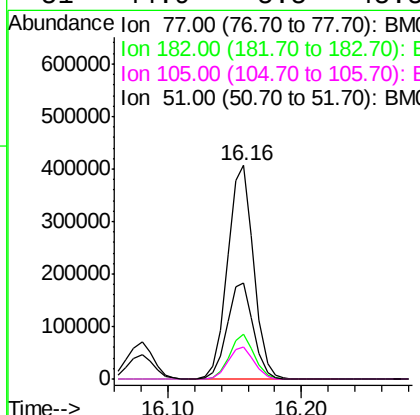
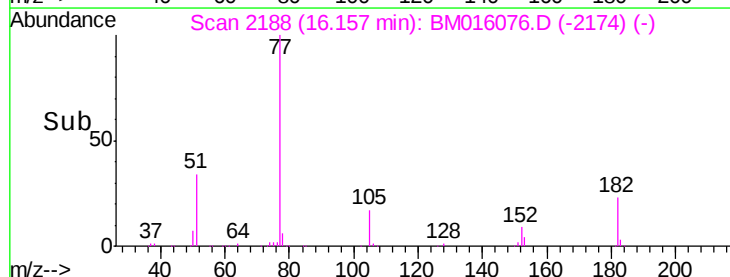
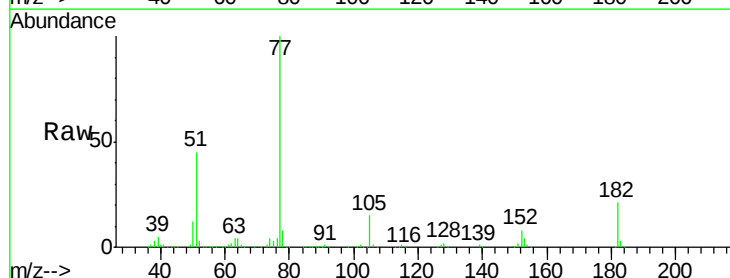
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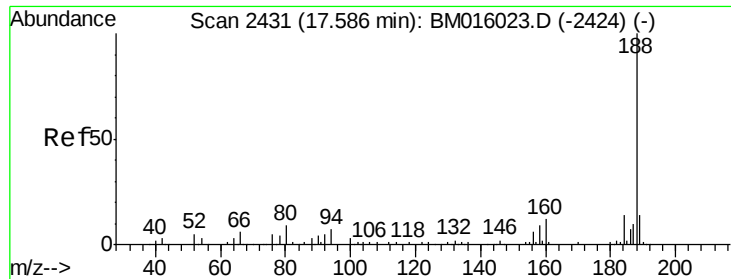
Sohil
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#62
Azobenzene
Concen: 43.592 ng
RT: 16.16 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion: 77 Resp: 553735
Ion Ratio Lower Upper
77 100
182 20.9 6.5 46.5
105 15.2 3.8 43.8
51 44.9 5.5 45.5





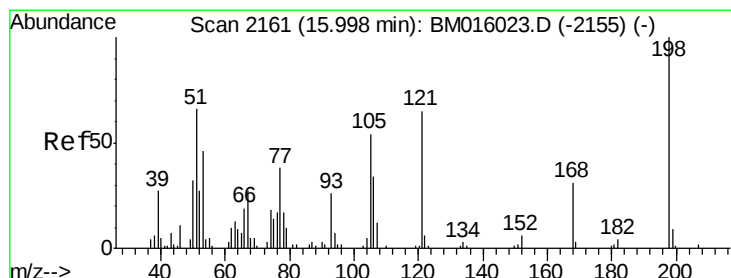
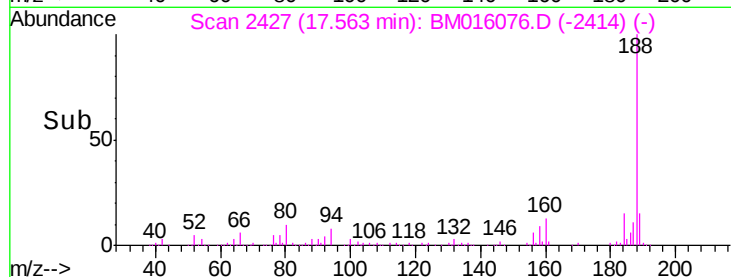
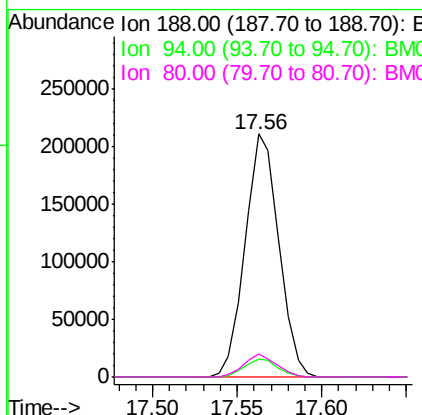
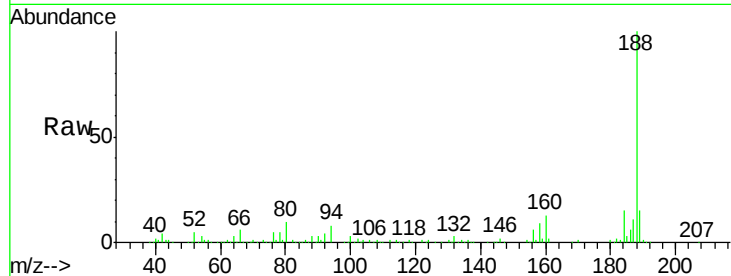
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.56 min Scan# 2427
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :
 PB111401BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	294004		
94	7.6	8.7	13.1#	
80	9.5	9.3	13.9	

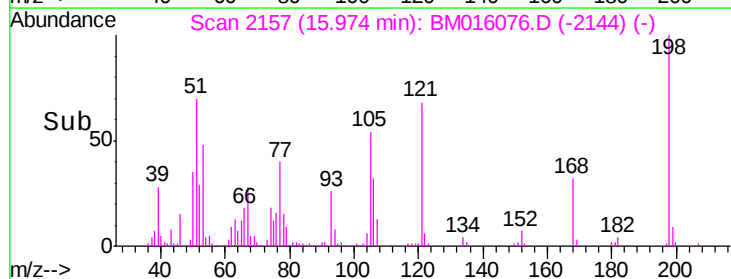
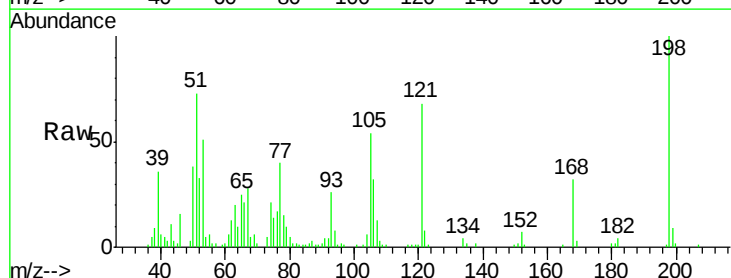
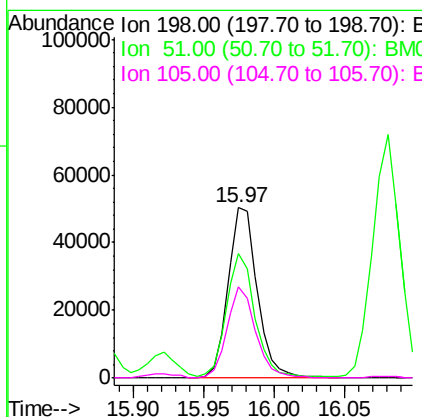
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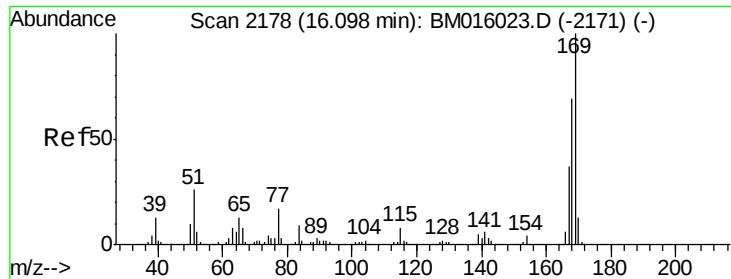
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.590 ng
 RT: 15.97 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	72434		
51	73.3	28.8	68.8#	
105	53.5	30.5	70.5	





#65

n-Nitrosodiphenylamine

Concen: 38.868 ng

RT: 16.08 min Scan# 2175

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

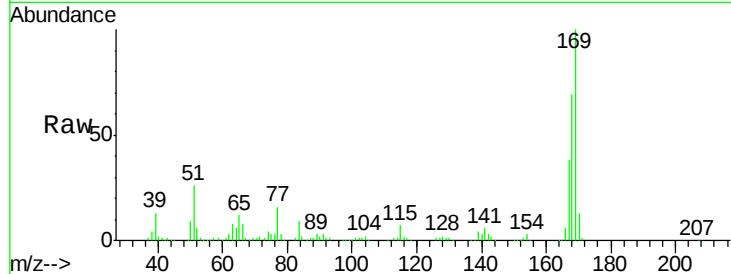
ClientSampleId :

PB111401BS

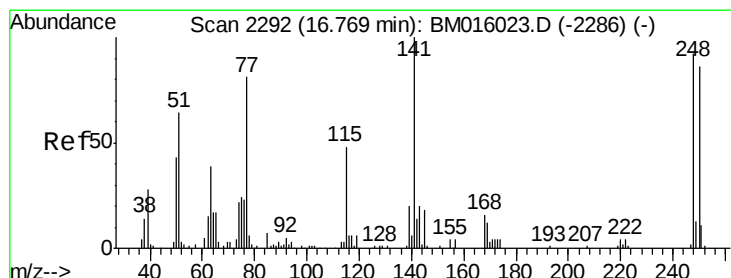
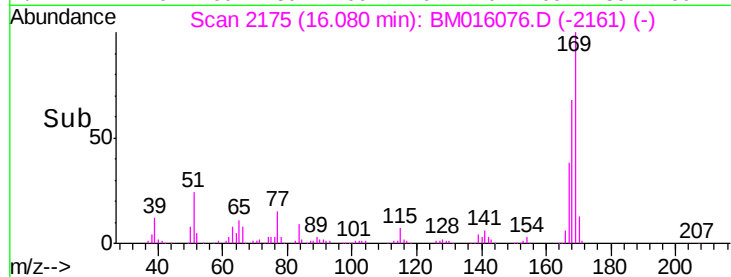
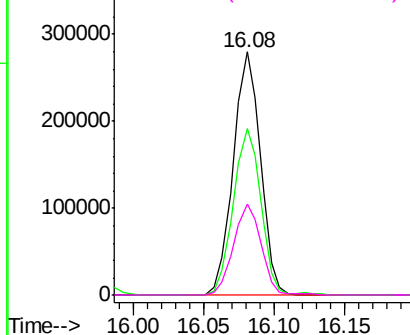
Tgt Ion:	169	Resp:	376286
Ion Ratio	Lower	Upper	
169	100		
168	68.6	53.9	80.9
167	37.7	28.9	43.3

Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.140 ng

RT: 16.75 min Scan# 2289

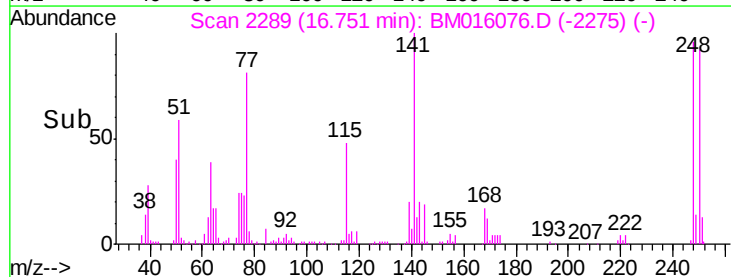
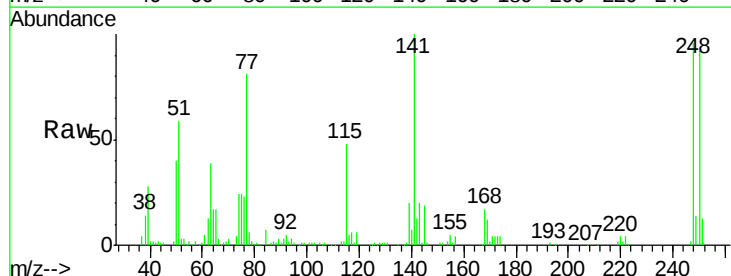
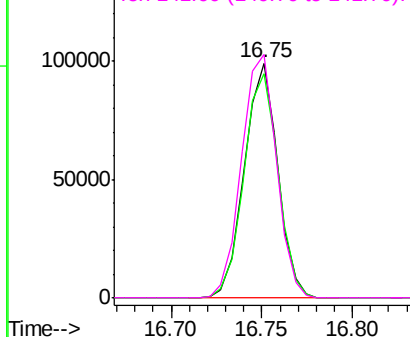
Delta R.T. -0.02 min

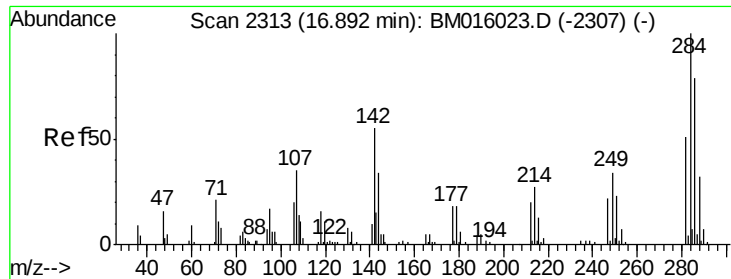
Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Tgt Ion:	248	Resp:	126975
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.4	116.0
141	103.7	45.2	67.8#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





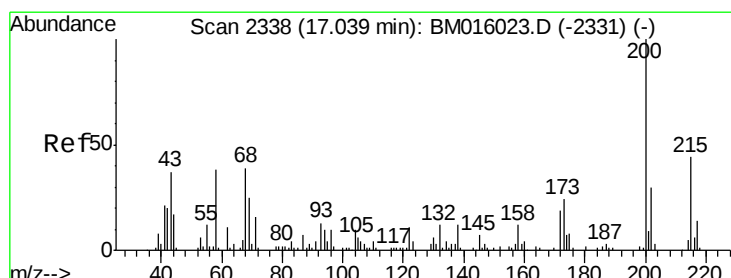
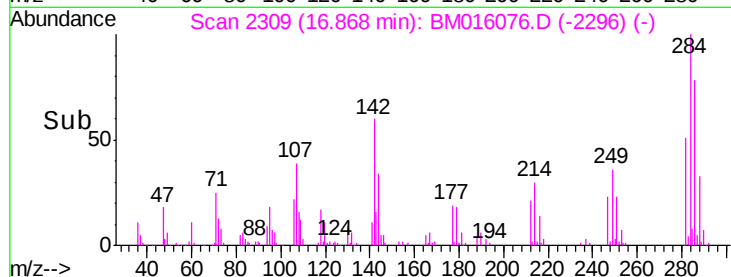
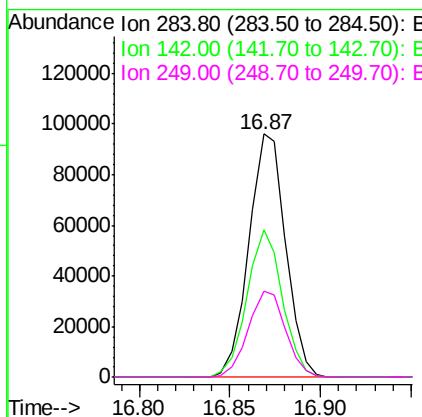
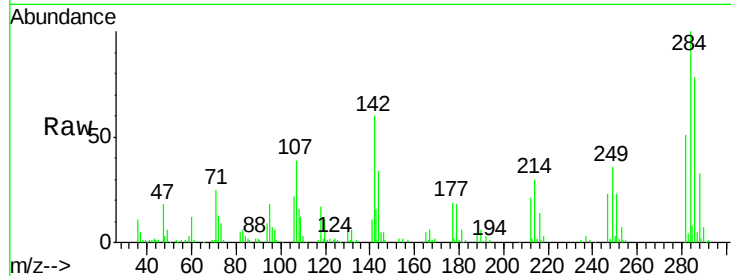
#67
Hexachlorobenzene
Concen: 37.010 ng
RT: 16.87 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	135685		
142	60.5	20.4	30.6	#
249	35.6	23.8	35.6	

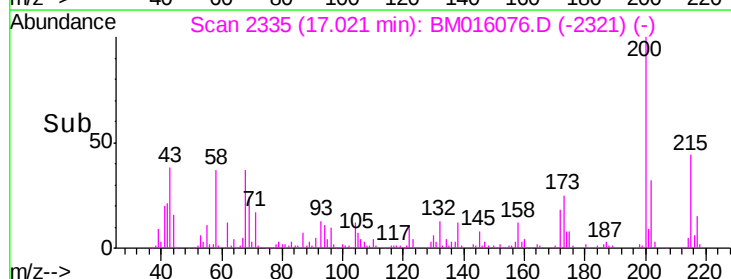
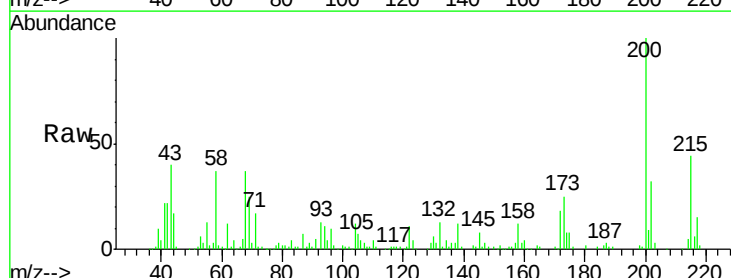
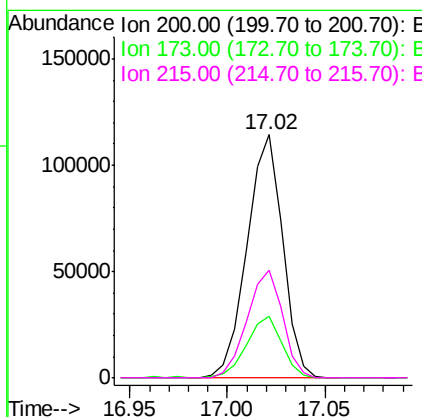
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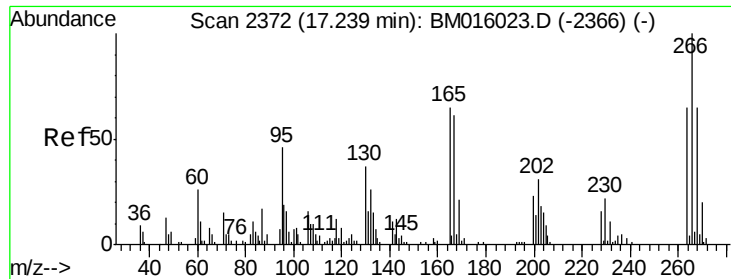
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#68
Atrazine
Concen: 41.748 ng
RT: 17.02 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	144854		
173	25.2	4.8	44.8	
215	44.4	26.9	66.9	





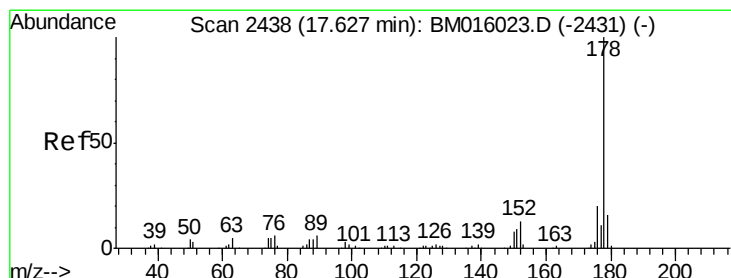
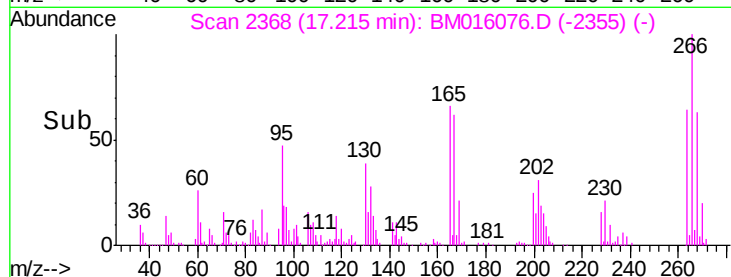
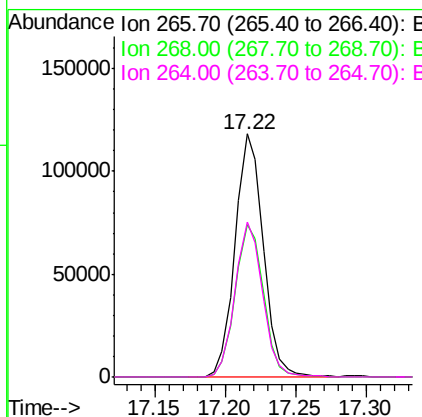
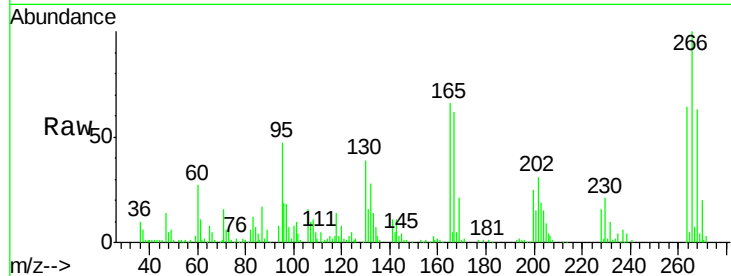
#69
 Pentachlorophenol
 Concen: 72.974 ng
 RT: 17.22 min Scan# 2368
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :
 PB111401BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	165665		
268	62.8	52.0	78.0	
264	63.6	49.0	73.4	

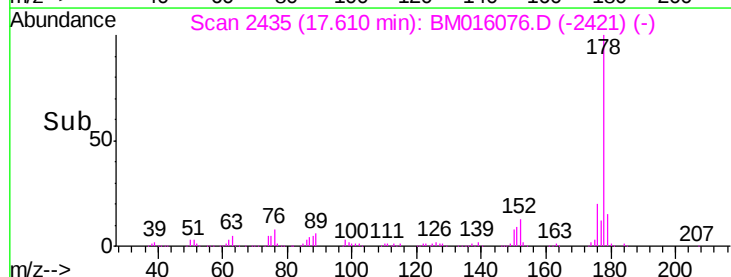
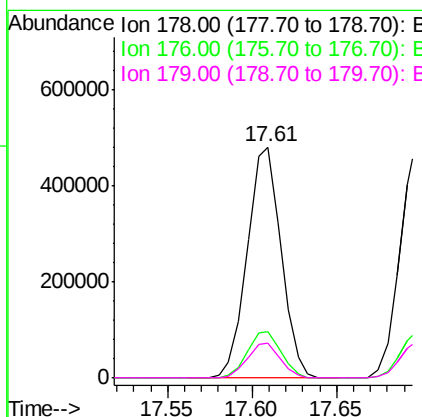
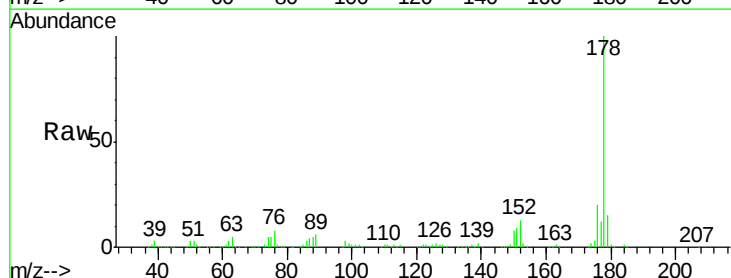
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#70
 Phenanthrene
 Concen: 40.978 ng
 RT: 17.61 min Scan# 2435
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	674501		
176	20.3	15.2	22.8	
179	15.1	12.1	18.1	





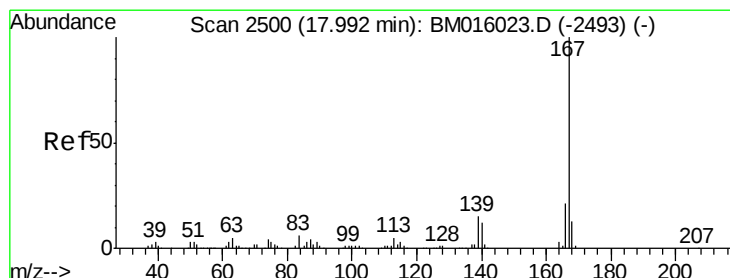
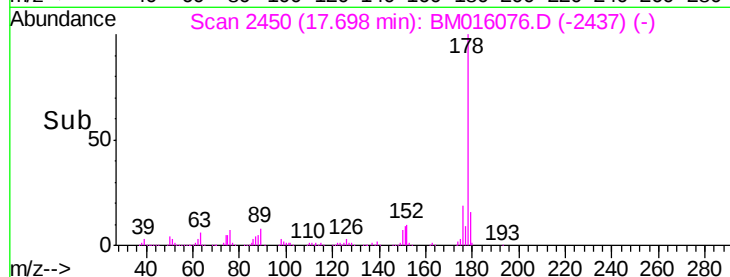
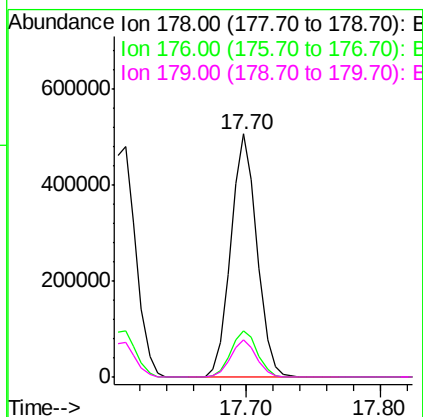
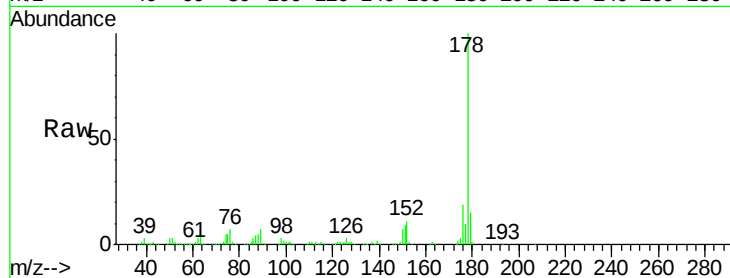
#71
 Anthracene
 Concen: 43.369 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :
 PB111401BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	15.2	12.6	19.0

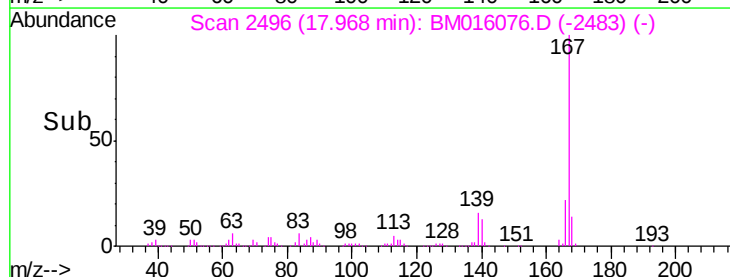
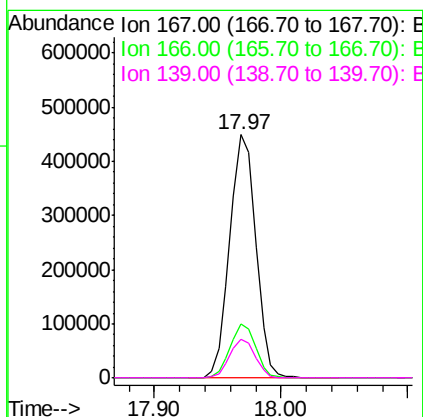
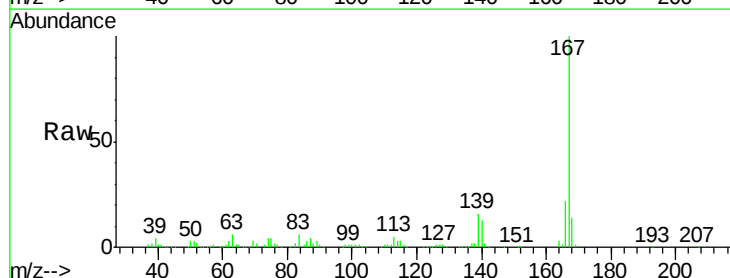
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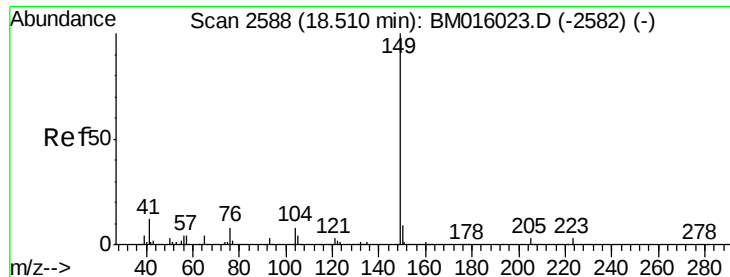
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#72
 Carbazole
 Concen: 38.732 ng
 RT: 17.97 min Scan# 2496
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	15.9	10.8	16.2





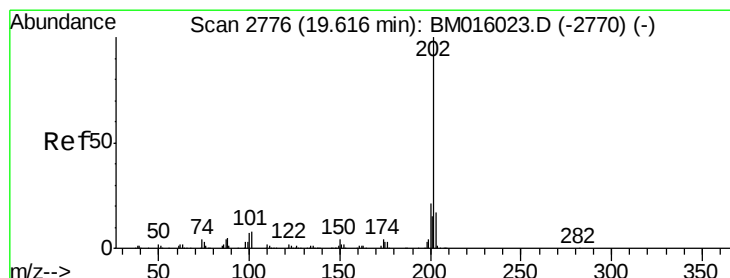
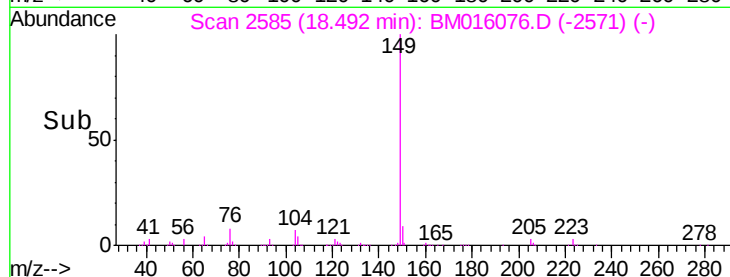
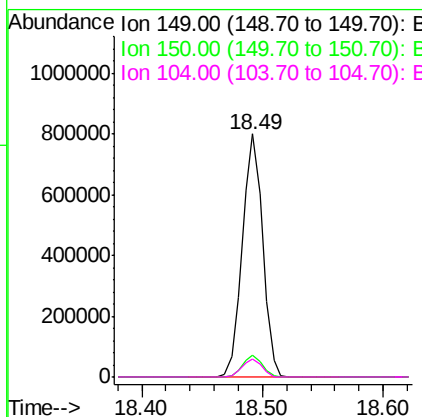
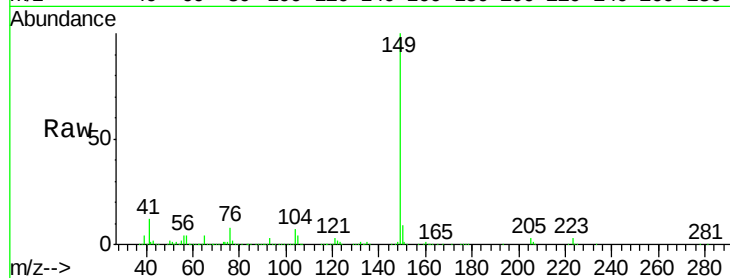
#73
Di-n-butylphthalate
Concen: 45.743 ng
RT: 18.49 min Scan# 2585
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.1	7.5	11.3
104	7.4	3.7	5.5

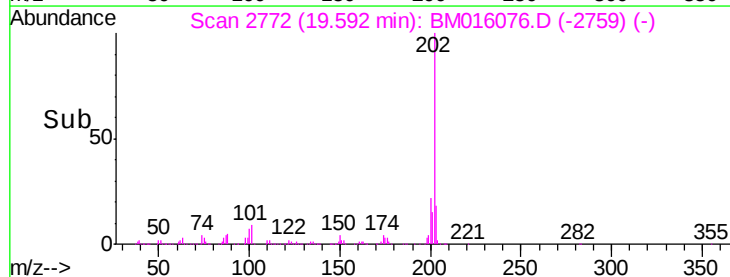
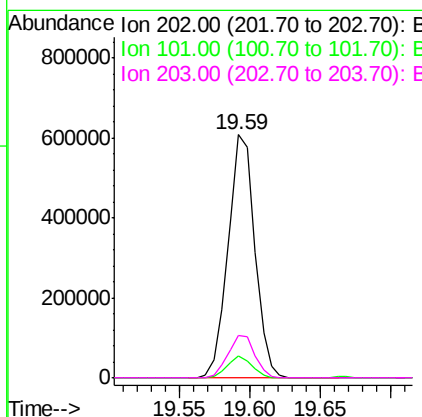
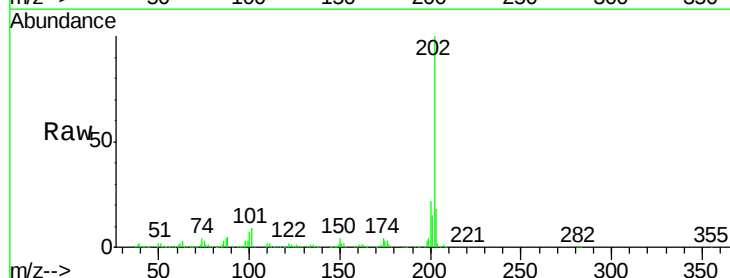
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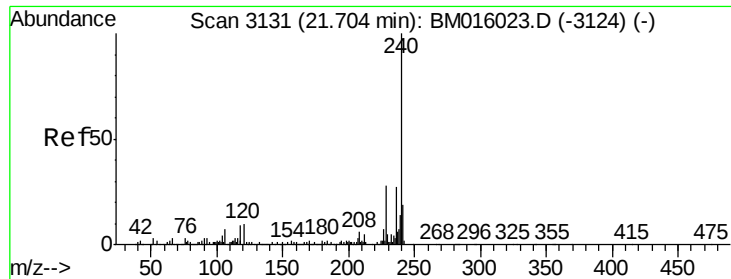
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#74
Fluoranthene
Concen: 43.832 ng
RT: 19.59 min Scan# 2772
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.4	0.0	28.7
203	17.5	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

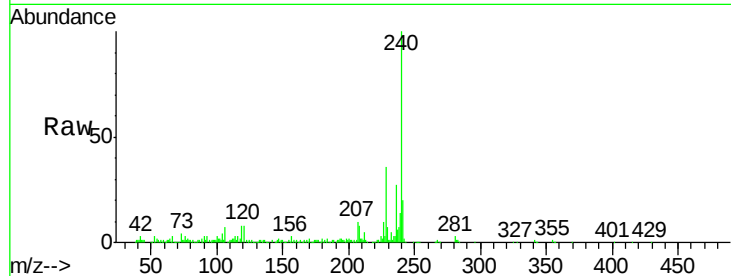
ClientSampleId :

PB111401BS

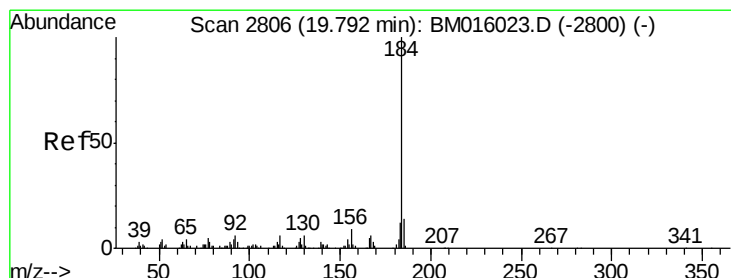
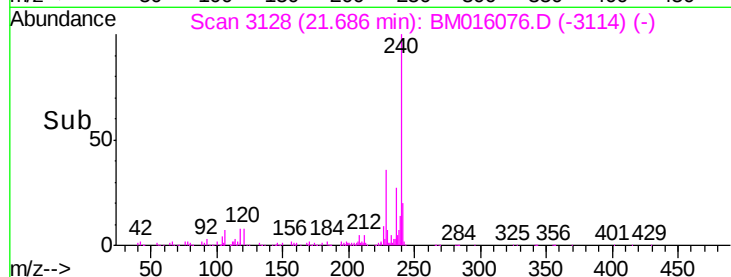
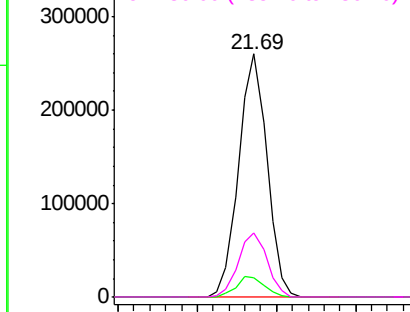
Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.1	8.2	12.2#
236	26.7	20.0	30.0

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.119 ng

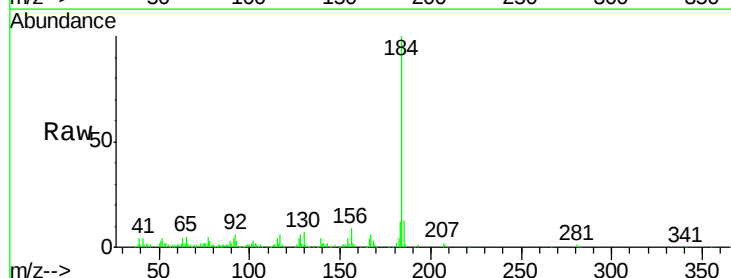
RT: 19.77 min Scan# 2803

Delta R.T. -0.02 min

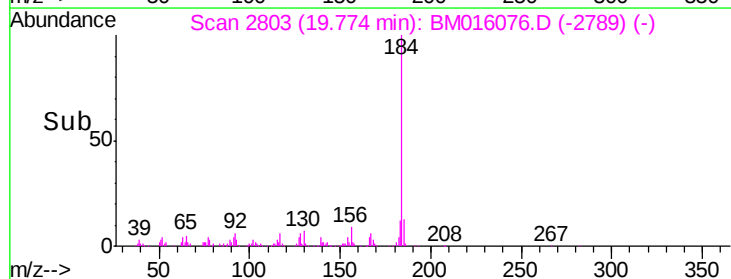
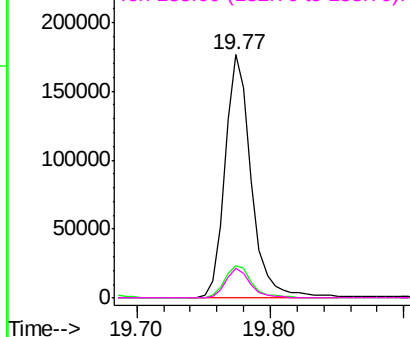
Lab File: BM016076.D

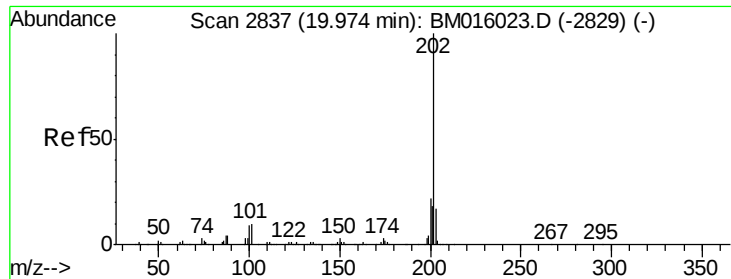
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.5	11.3	16.9
183	12.4	8.9	13.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





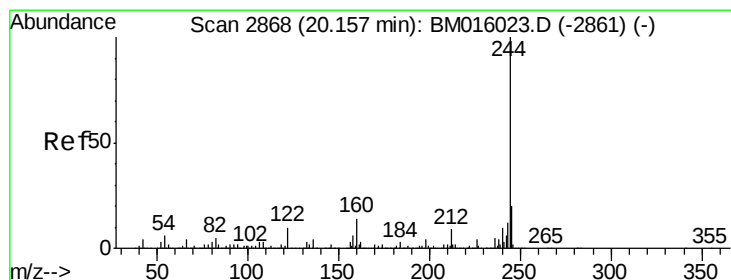
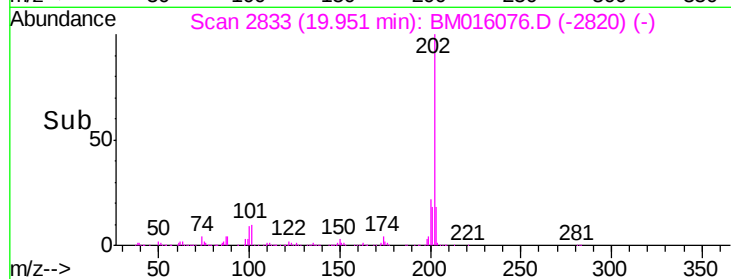
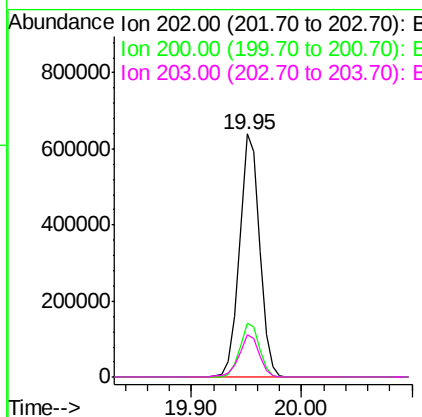
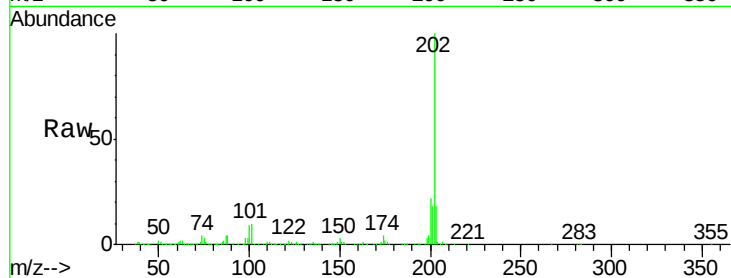
#77
 Pyrene
 Concen: 42.404 ng
 RT: 19.95 min Scan# 2833
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :
 PB111401BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	820973		
200	22.1	16.9	25.3	
203	17.7	14.1	21.1	

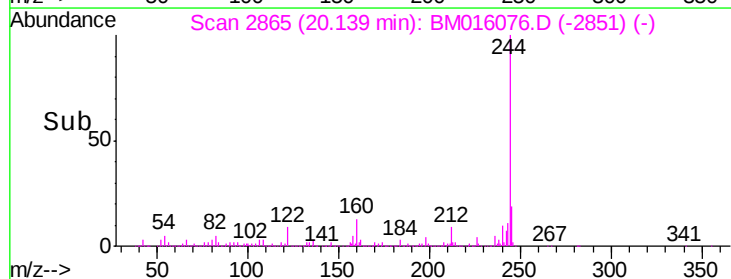
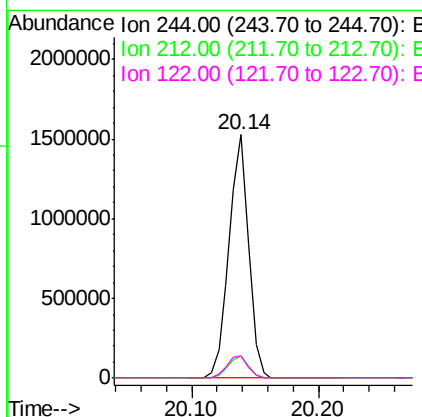
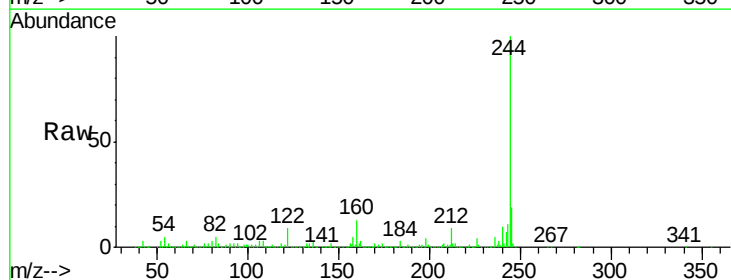
Manual Integrations
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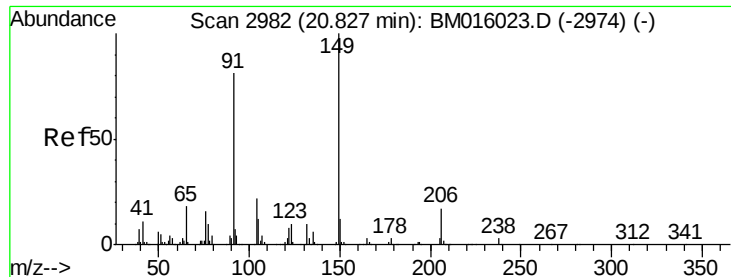
Sohil
 7/27/2018 2:05:03 PM



#78
 Terphenyl-d14
 Concen: 42.404 ng
 RT: 20.14 min Scan# 2865
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1627172		
212	9.0	4.9	7.3#	
122	9.3	6.2	9.4	





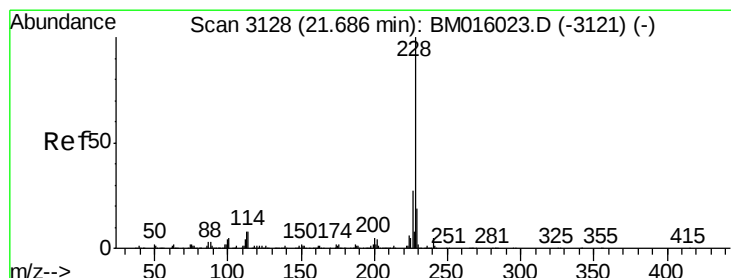
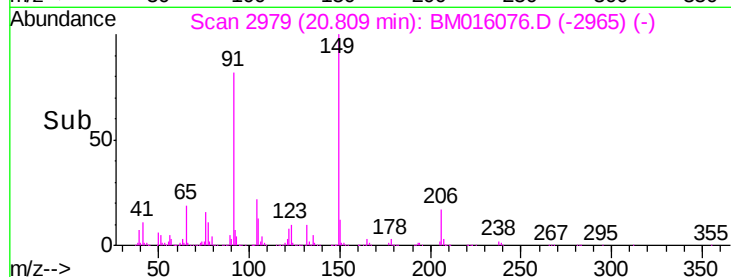
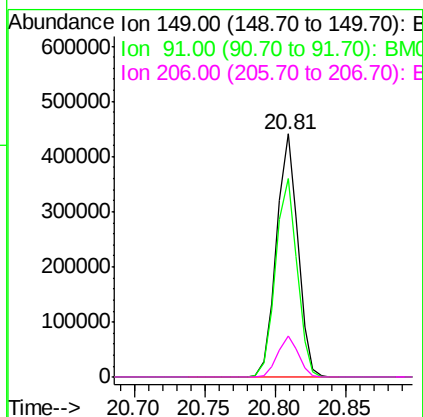
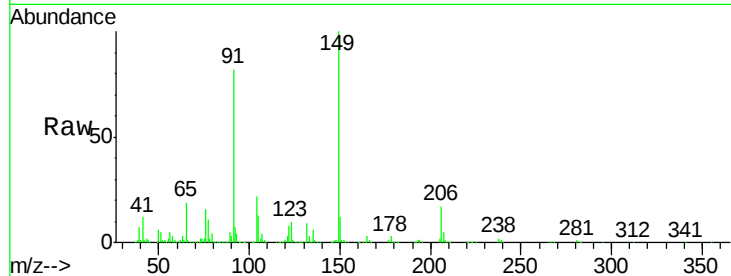
#79
Butylbenzylphthalate
Concen: 47.409 ng
RT: 20.81 min Scan# 2979
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	466291		
91	81.7	50.1	75.1#	
206	17.2	16.2	24.2	

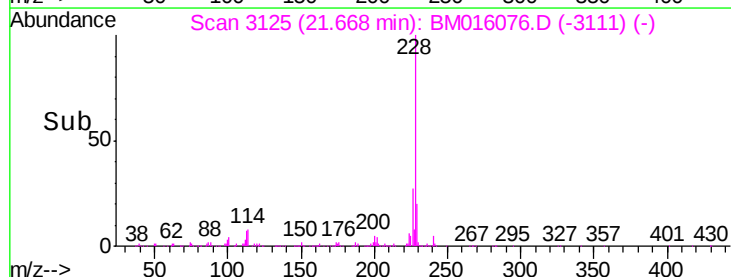
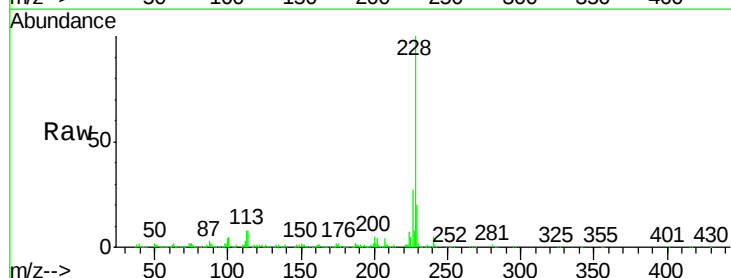
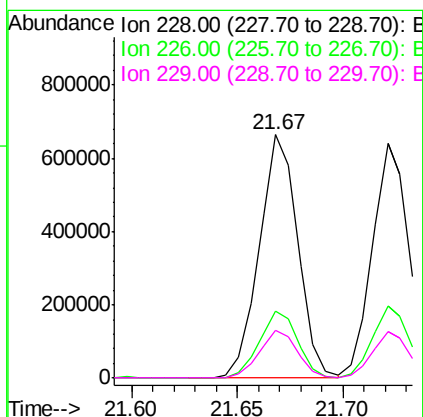
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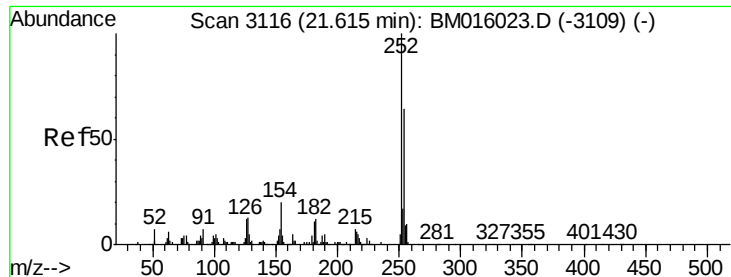
Sohil
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#80
Benzo(a)anthracene
Concen: 42.397 ng
RT: 21.67 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	843638		
226	27.3	21.7	32.5	
229	19.7	16.0	24.0	





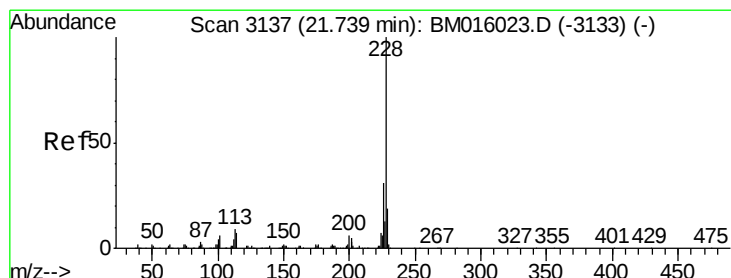
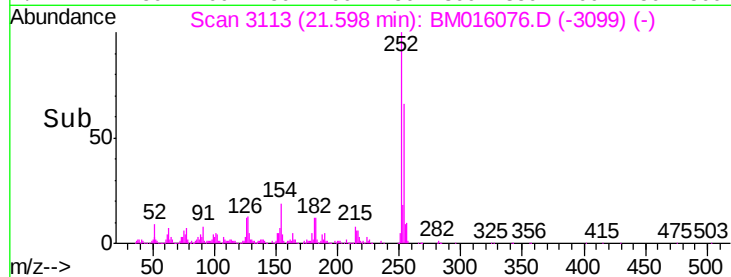
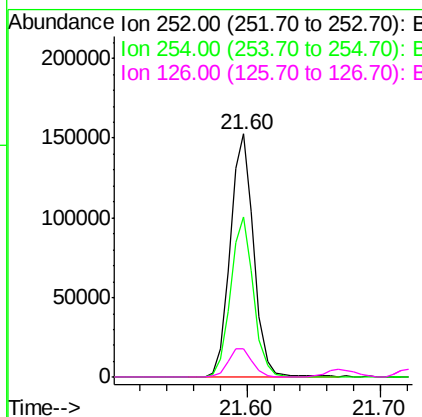
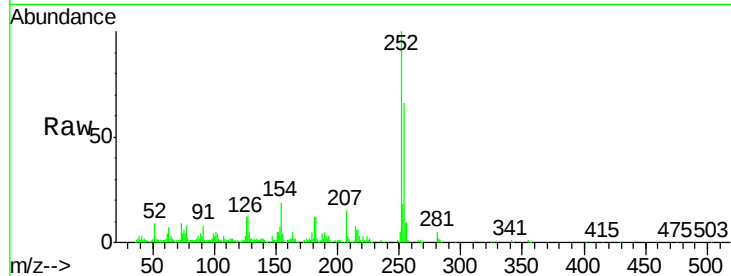
#81
 3,3'-Dichlorobenzidine
 Concen: 23.479 ng
 RT: 21.60 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :
 PB111401BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	188177		
254	65.8	51.9	77.9	
126	11.8	9.8	14.8	

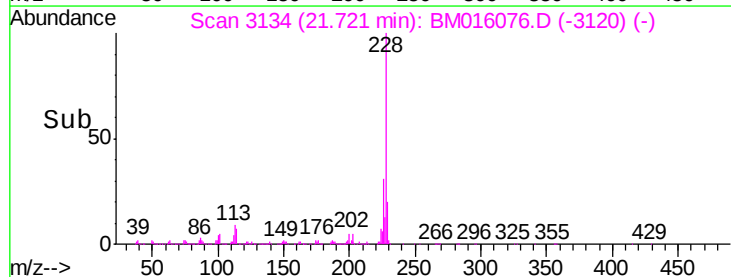
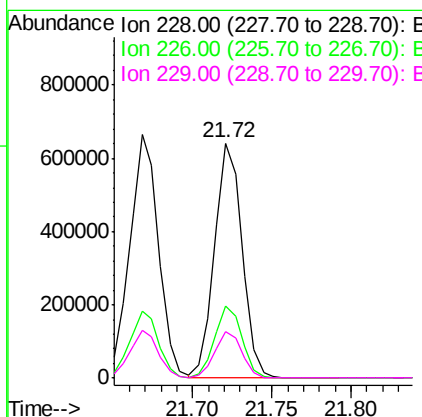
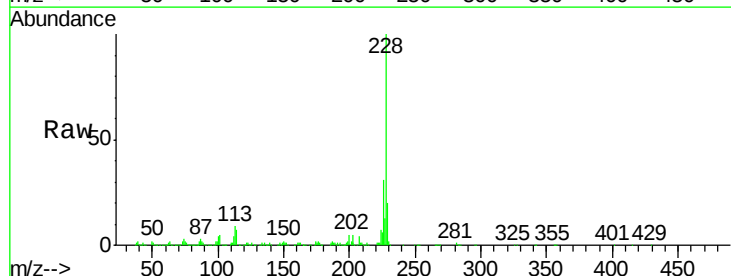
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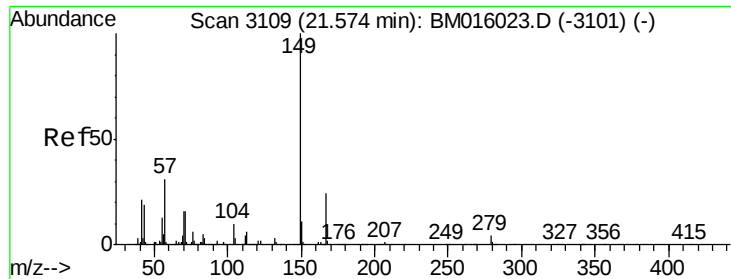
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#82
 Chrysene
 Concen: 40.605 ng
 RT: 21.72 min Scan# 3134
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	775064		
226	30.7	24.1	36.1	
229	19.8	15.5	23.3	





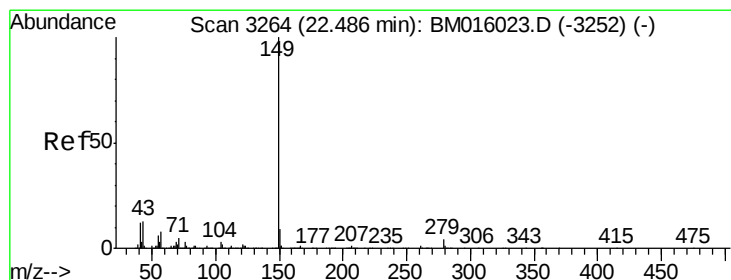
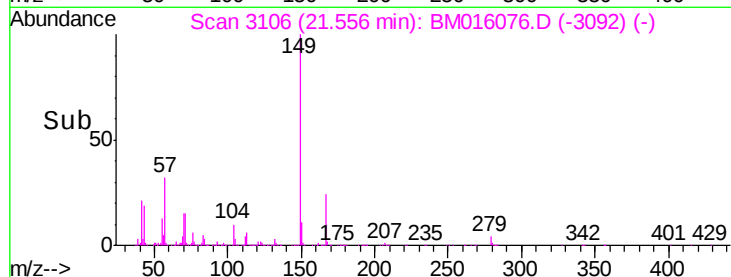
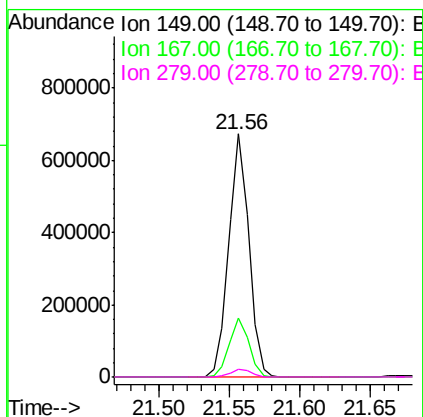
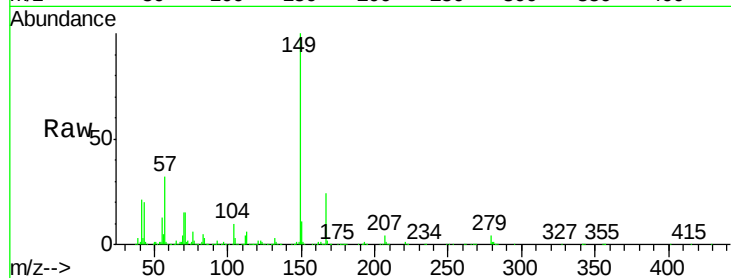
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.800 ng
 RT: 21.56 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :
 PB111401BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.4	22.4	33.6
279	3.5	3.4	5.0

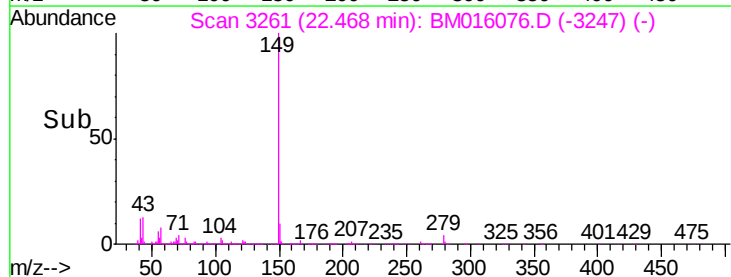
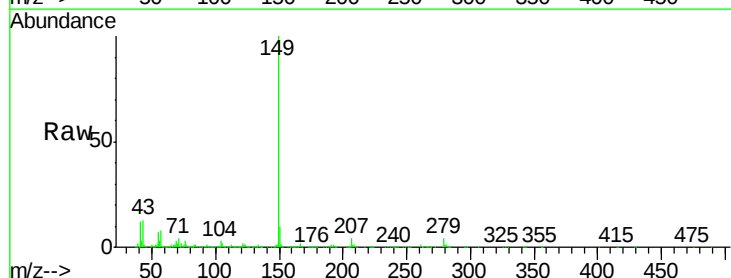
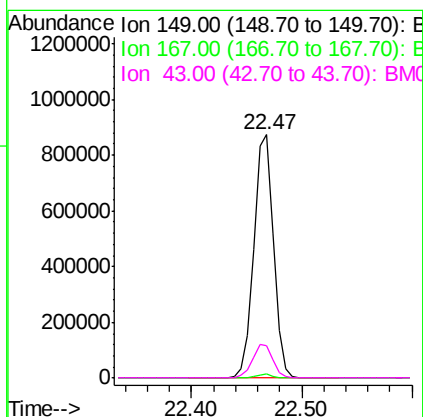
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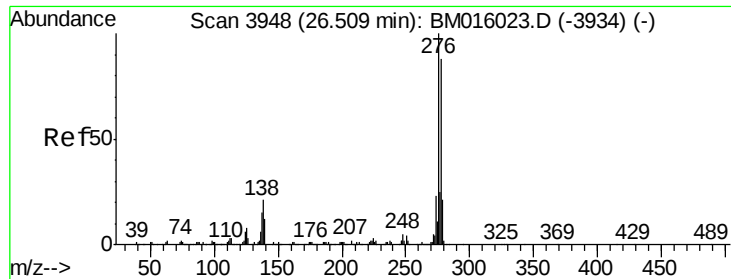
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#84
 Di-n-octyl phthalate
 Concen: 45.491 ng
 RT: 22.47 min Scan# 3261
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.0	7.3	10.9





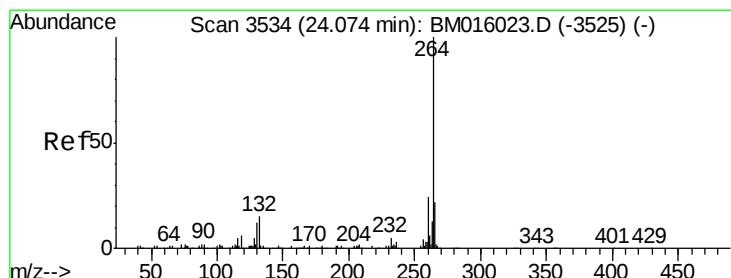
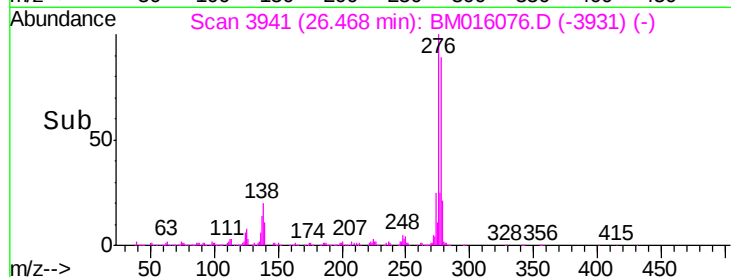
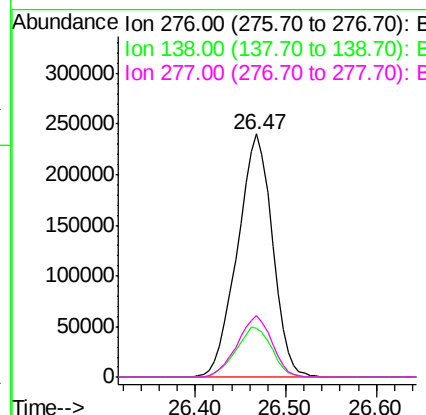
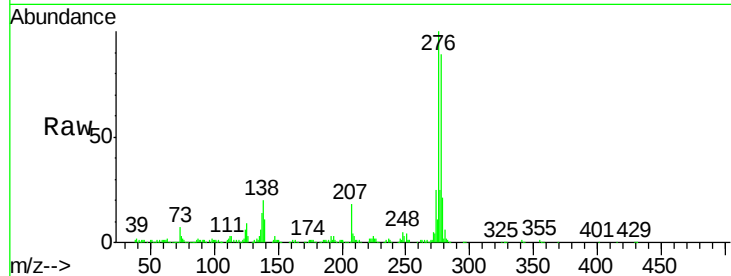
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.362 ng
 RT: 26.47 min Scan# 3941
 Delta R.T. -0.04 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :
 PB111401BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.3	12.0	18.0#
277	25.4	20.0	30.0

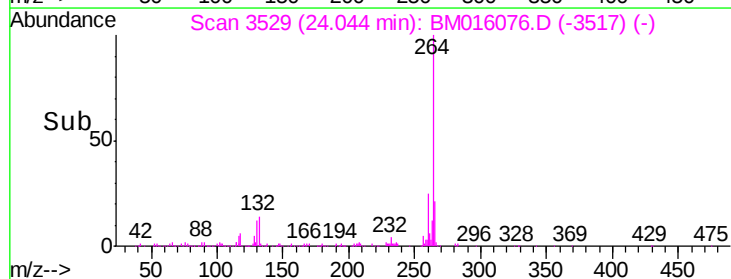
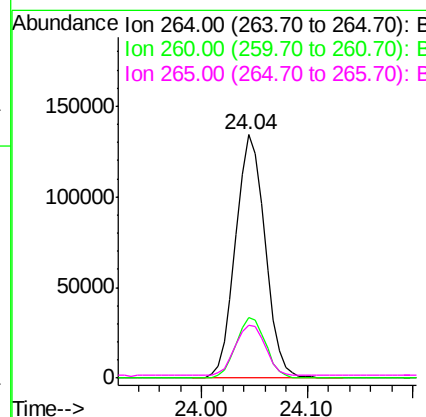
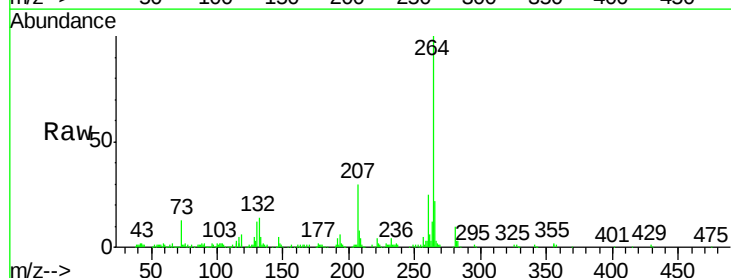
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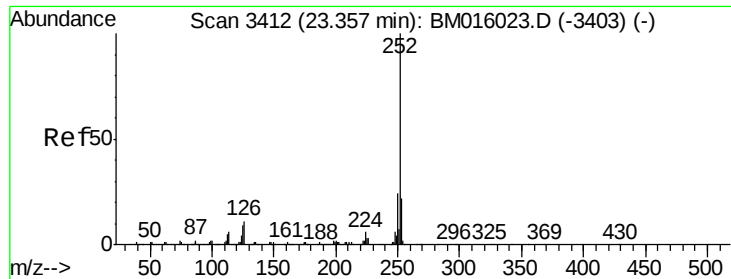
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.04 min Scan# 3529
 Delta R.T. -0.03 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	21.9	17.3	25.9





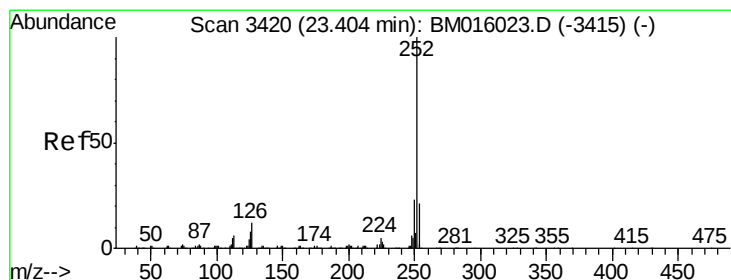
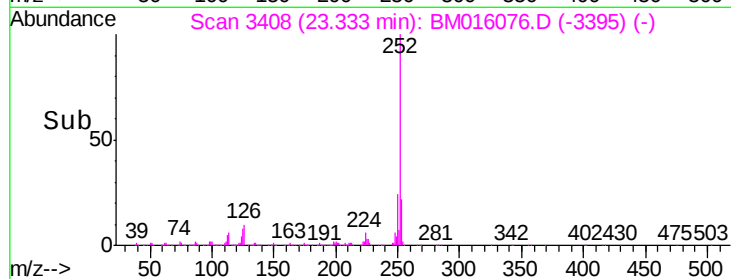
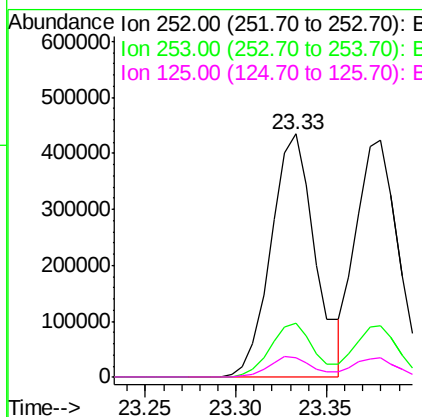
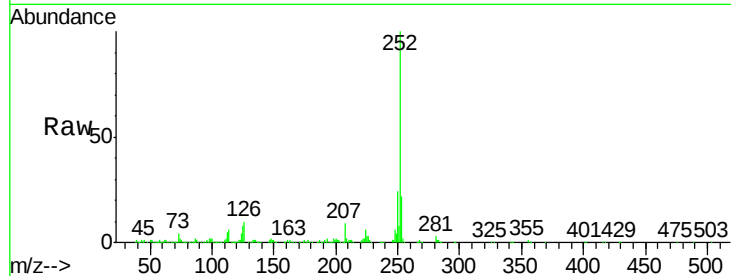
#87
Benzo(b)fluoranthene
Concen: 48.244 ng
RT: 23.33 min Scan# 3408
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :
PB111401BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	8.3	9.9	14.9

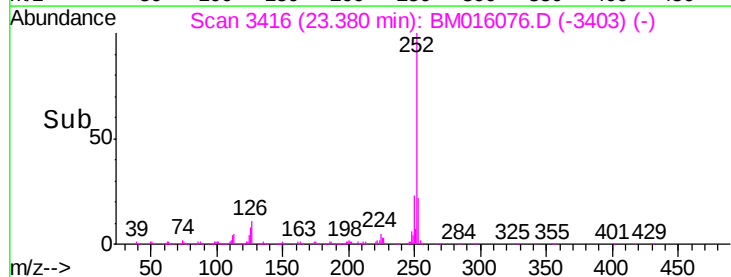
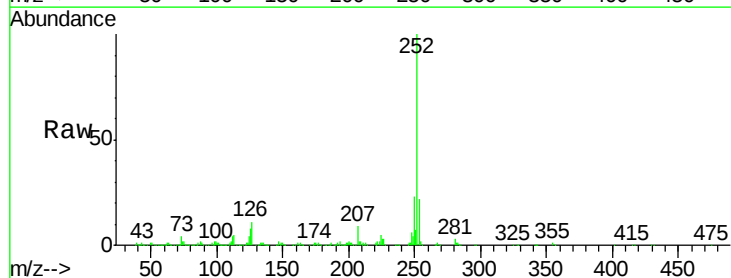
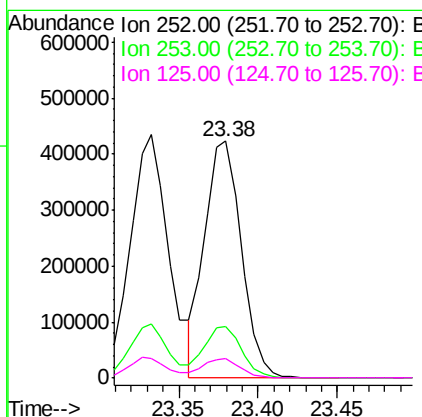
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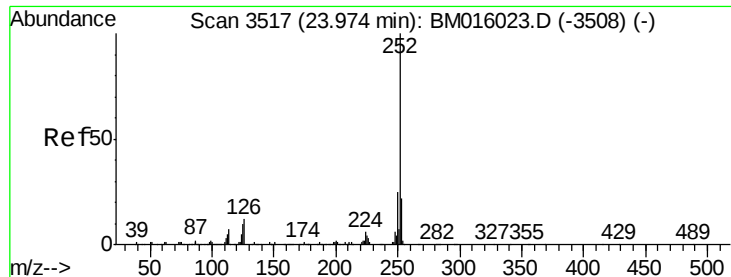
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#88
Benzo(k)fluoranthene
Concen: 43.798 ng
RT: 23.38 min Scan# 3416
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.2	8.1	12.1





#89

Benzo(a)pyrene

Concen: 44.616 ng

RT: 23.94 min Scan# 3512

Delta R.T. -0.03 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

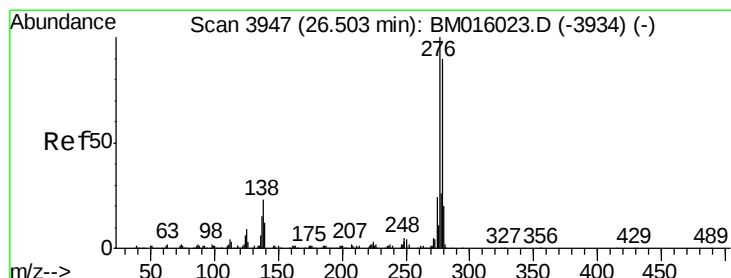
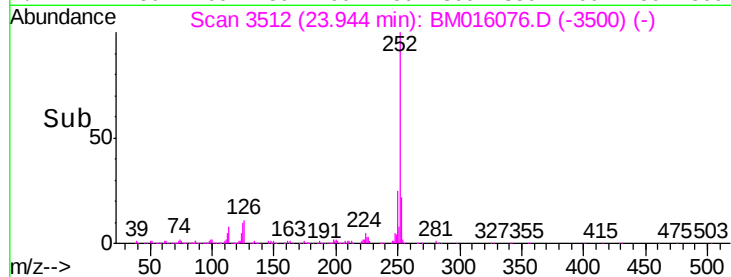
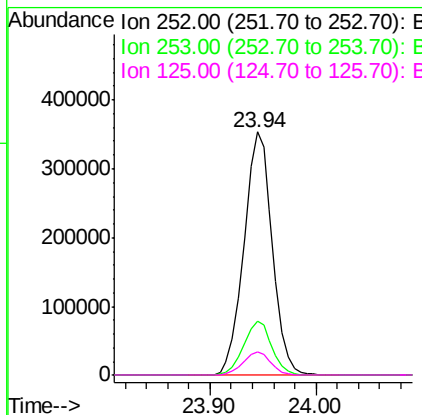
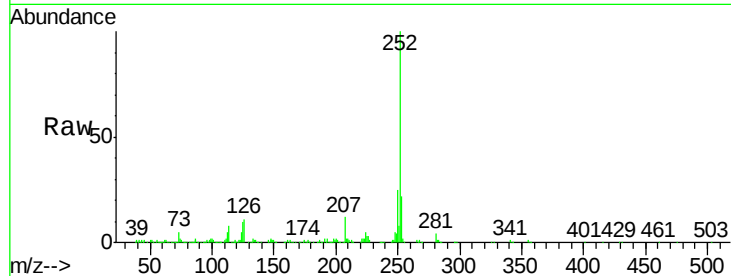
ClientSampleId :

PB111401BS

Tgt Ion:	252	Resp:	659021
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	9.7	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 35.956 ng

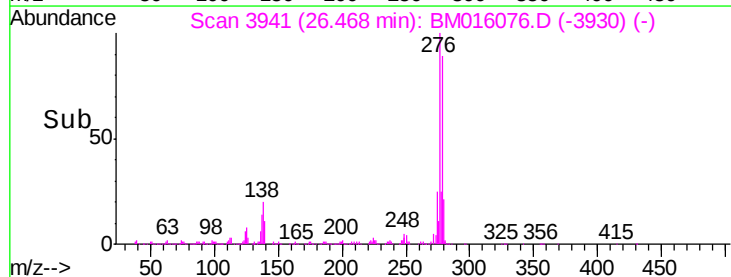
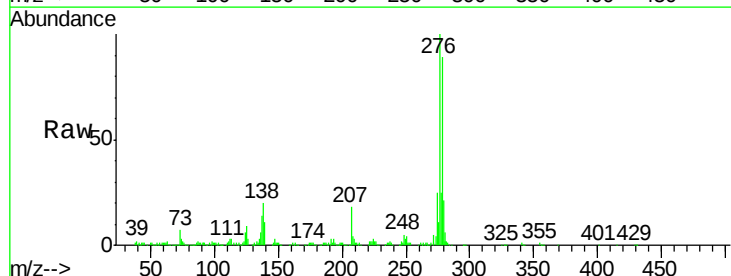
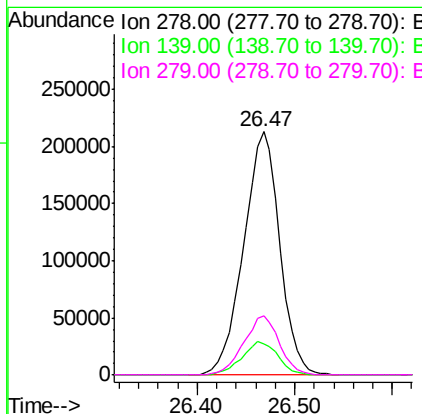
RT: 26.47 min Scan# 3941

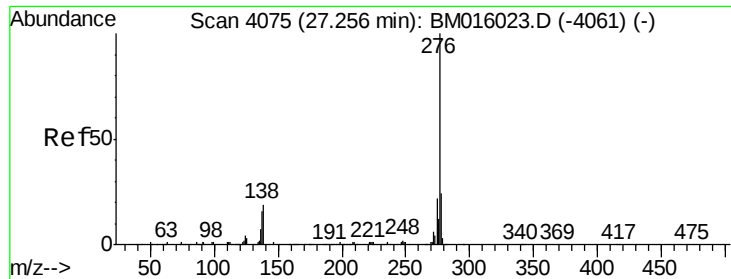
Delta R.T. -0.04 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Tgt Ion:	278	Resp:	550262
Ion Ratio	Lower	Upper	
278	100		
139	12.7	13.4	20.0#
279	24.1	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 34.882 ng
 RT: 27.21 min Scan# 4067
 Delta R.T. -0.05 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :
 PB111401BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.5	27.7
138	17.8	19.0	28.6

Manual Integrations
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