

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
 Data File : BM016224.D
 Acq On : 07 Aug 2018 19:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 8/8/2018 5:35:05 PM

Quant Time: Aug 08 02:21:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 16:15:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	43212	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	192473	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	109499	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	254395	20.00	ng	0.00
75) Chrysene-d12	21.64	240	348846	20.00	ng	0.00
86) Perylene-d12	23.98	264	359510	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	215155	82.71	ng	0.00
7) Phenol-d6	7.30	99	291180	85.71	ng	0.00
23) Nitrobenzene-d5	9.33	82	359957	86.98	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	119716	86.20	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	765298	85.04	ng	0.00
78) Terphenyl-d14	20.09	244	1432734	85.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	46250	37.946	ng	# 100
3) Pyridine	3.89	79	118996	40.527	ng	# 68
4) n-Nitrosodimethylamine	3.80	42	105399	46.023	ng	# 29
6) Aniline	7.47	93	164758	42.120	ng	# 91
8) 2-Chlorophenol	7.70	128	125932	40.732	ng	# 95
9) Benzaldehyde	7.28	77	93794	39.296	ng	# 89
10) Phenol	7.33	94	142911	42.070	ng	# 96
11) bis(2-Chloroethyl)ether	7.56	93	109422	40.774	ng	# 91
12) 1,3-Dichlorobenzene	8.02	146	138905	38.383	ng	# 89
13) 1,4-Dichlorobenzene	8.17	146	142383	38.793	ng	# 94
14) 1,2-Dichlorobenzene	8.49	146	139081	38.727	ng	# 93
15) Benzyl Alcohol	8.39	79	124622	46.070	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.67	45	152868	37.219	ng	# 98
17) 2-Methylphenol	8.59	107	100652	43.350	ng	# 80
18) Hexachloroethane	9.21	117	65642	41.374	ng	# 98
19) n-Nitroso-di-n-propylamine	8.96	70	107630	43.345	ng	# 74
20) 3+4-Methylphenols	8.93	107	141654	42.404	ng	# 87
22) Acetophenone	8.98	105	198086	40.872	ng	# 83
24) Nitrobenzene	9.37	77	170457	40.922	ng	# 95
25) Isophorone	9.89	82	244418	43.180	ng	# 93
26) 2-Nitrophenol	10.08	139	73223	42.110	ng	# 49
27) 2,4-Dimethylphenol	10.13	122	99096	40.906	ng	# 75
28) bis(2-Chloroethoxy)methane	10.36	93	143939	39.124	ng	# 99
29) 2,4-Dichlorophenol	10.61	162	122558	42.574	ng	# 94
30) 1,2,4-Trichlorobenzene	10.82	180	132884	37.992	ng	# 96
31) Naphthalene	11.00	128	372756	38.266	ng	# 98
32) Benzoic acid	10.32	122	83611	45.276	ng	# 73
33) 4-Chloroaniline	11.13	127	168071	42.280	ng	# 85
34) Hexachlorobutadiene	11.26	225	96532	39.788	ng	# 96
35) Caprolactam	11.96	113	39473m	49.508	ng	# 87
36) 4-Chloro-3-methylphenol	12.25	107	142399	44.974	ng	# 87
37) 2-Methylnaphthalene	12.60	142	262781	40.270	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	149125	40.003	ng	# 100
40) Hexachlorocyclopentadiene	12.93	237	71640	43.069	ng	# 96

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 SSTDCCC040

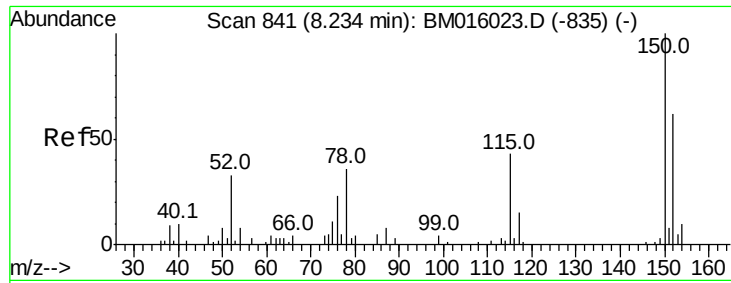
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 8/8/2018 5:35:05 PM

Quant Time: Aug 08 02:21:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	100597	43.131	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	102024	42.407	nq #	80
45) 1,1'-Biphenyl	13.61	154	387800	39.243	nq	99
46) 2-Chloronaphthalene	13.66	162	302031	39.296	nq #	88
47) 2-Nitroaniline	13.88	65	115025	45.267	nq #	77
48) Acenaphthylene	14.50	152	460611	40.937	nq	98
49) Dimethylphthalate	14.23	163	399966	41.738	nq	99
50) 2,6-Dinitrotoluene	14.37	165	83897	43.513	nq #	47
51) Acenaphthene	14.84	154	275023	39.743	nq	97
52) 3-Nitroaniline	14.70	138	91173	43.779	nq #	70
53) 2,4-Dinitrophenol	14.93	184	46722	58.235	nq #	65
54) Dibenzofuran	15.17	168	469594	41.180	nq #	80
55) 4-Nitrophenol	15.02	139	69099	46.284	nq #	82
56) 2,4-Dinitrotoluene	15.16	165	126452	45.867	nq #	78
57) Fluorene	15.82	166	357449	42.182	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	93077	45.011	nq #	100
59) Diethylphthalate	15.58	149	463810	44.904	nq	94
60) 4-Chlorophenyl-phenylether	15.80	204	198304	42.037	nq #	82
61) 4-Nitroaniline	15.87	138	92017	46.052	nq #	1
62) Azobenzene	16.10	77	488551	44.912	nq #	73
64) 4,6-Dinitro-2-methylphenol	15.93	198	68073	44.086	nq #	81
65) n-Nitrosodiphenylamine	16.03	169	332488	39.691	nq	97
66) 4-Bromophenyl-phenylether	16.70	248	114852	39.870	nq #	75
67) Hexachlorobenzene	16.82	284	124670	39.300	nq #	63
68) Atrazine	16.97	200	126856	42.253	nq	98
69) Pentachlorophenol	17.16	266	82957	42.231	nq	97
70) Phenanthrene	17.55	178	555653	39.014	nq	99
71) Anthracene	17.64	178	555896	40.159	nq	98
72) Carbazole	17.92	167	599524	41.807	nq #	97
73) Di-n-butylphthalate	18.44	149	821305	45.962	nq #	96
74) Fluoranthene	19.54	202	685905	43.173	nq	99
76) Benzidine	19.73	184	305531	31.342	nq	98
77) Pyrene	19.90	202	734840	35.151	nq	99
79) Butylbenzylphthalate	20.76	149	433163	40.788	nq #	74
80) Benzo(a)anthracene	21.63	228	834704	38.849	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	346747	40.067	nq	99
82) Chrysene	21.68	228	784813	38.079	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	649833	42.221	nq	92
84) Di-n-octyl phthalate	22.42	149	1121980	43.374	nq #	88
85) Indeno(1,2,3-cd)pyrene	26.38	276	1022718	41.816	nq #	96
87) Benzo(b)fluoranthene	23.27	252	849128	40.115	nq #	94
88) Benzo(k)fluoranthene	23.32	252	823394	38.383	nq #	97
89) Benzo(a)pyrene	23.88	252	805131	39.567	nq	98
90) Dibenzo(a,h)anthracene	26.38	278	884705	41.963	nq #	94
91) Benzo(g,h,i)perylene	27.11	276	755652	37.896	nq #	93

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



#1

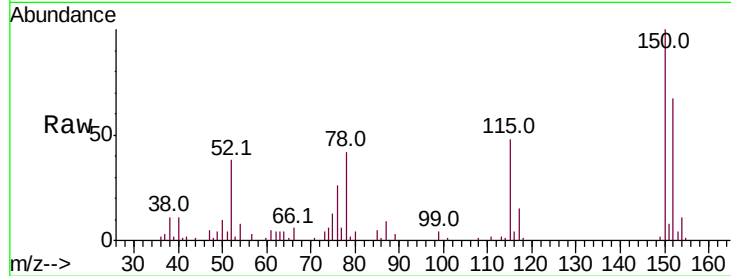
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

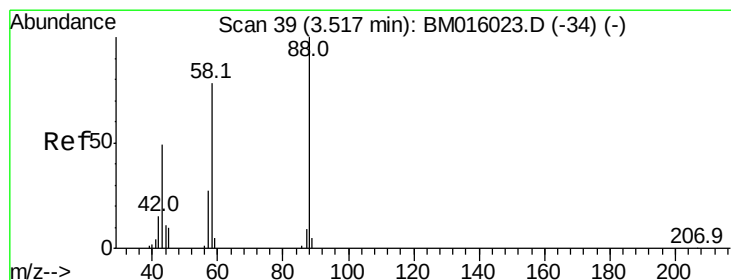
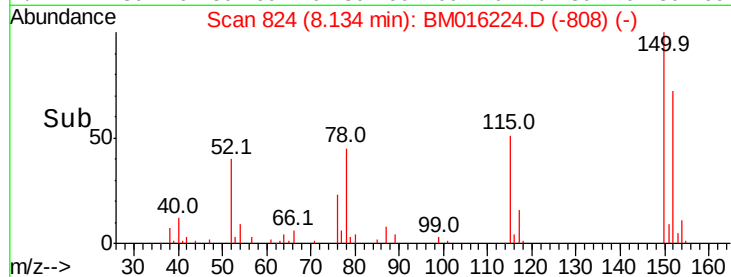
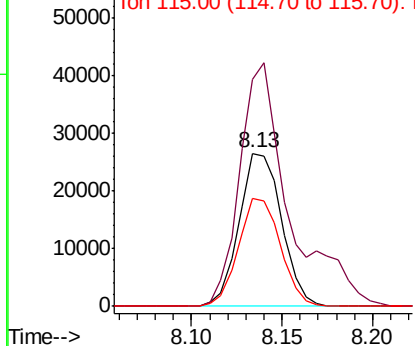
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	119.5	179.3
115	70.8	43.0	64.4

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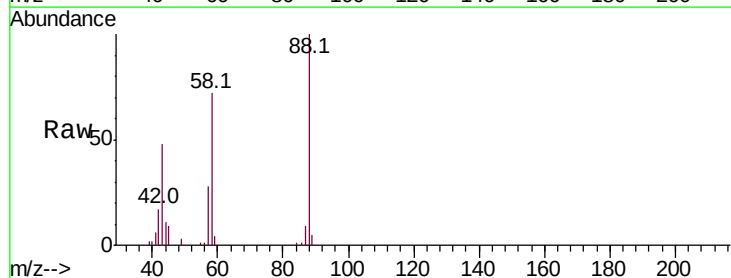
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



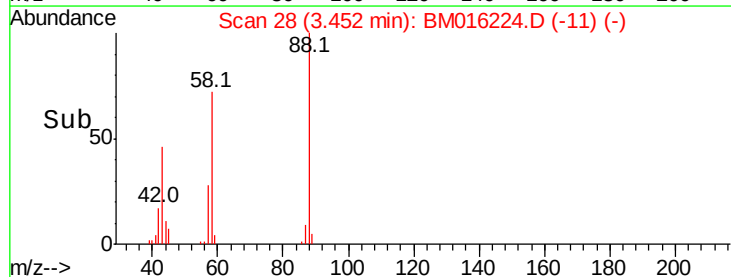
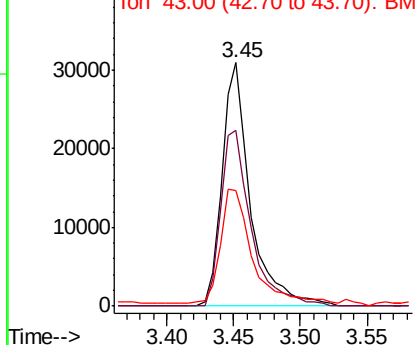
#2

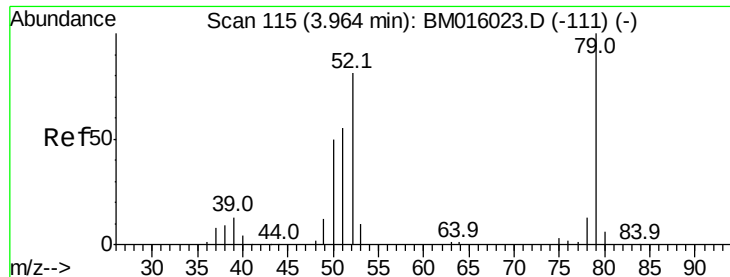
1,4-Dioxane
Concen: 37.946 ng
RT: 3.45 min Scan# 28
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.4	0.0	0.0#
43	52.4	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.527 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 118996

Ion Ratio Lower Upper

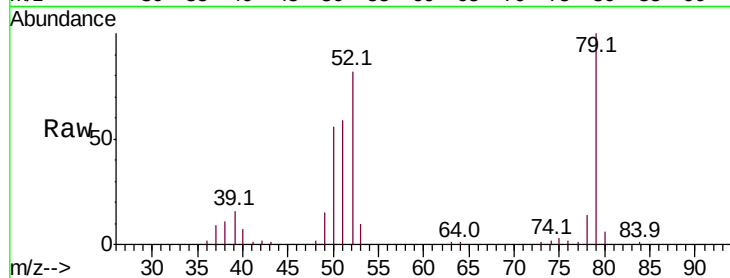
79 100

52 82.3 51.1 76.7#

51 59.5 26.1 39.1#

Manual Integrations
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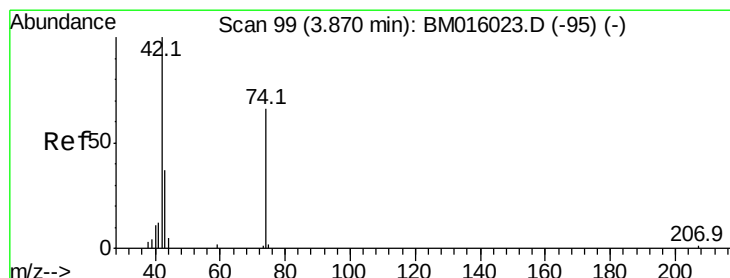
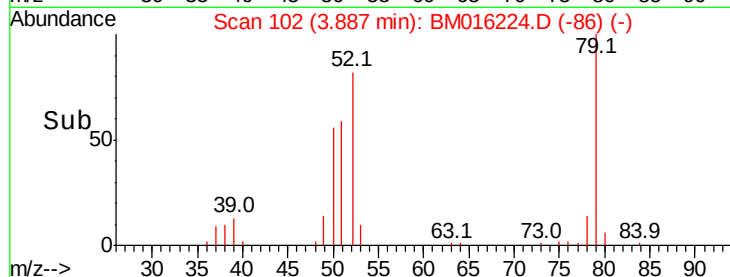
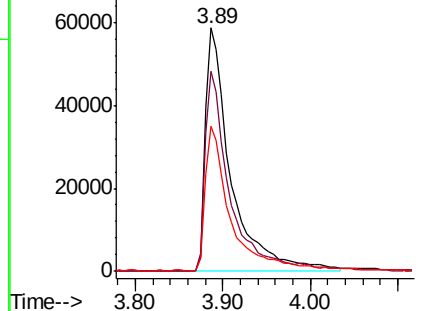
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Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016023.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016023.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 46.023 ng

RT: 3.80 min Scan# 88

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

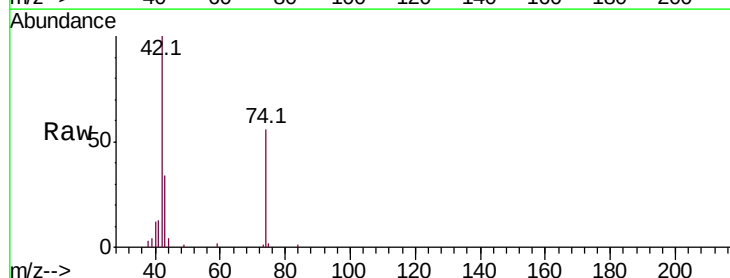
Tgt Ion: 42 Resp: 105399

Ion Ratio Lower Upper

42 100

74 55.7 119.3 178.9#

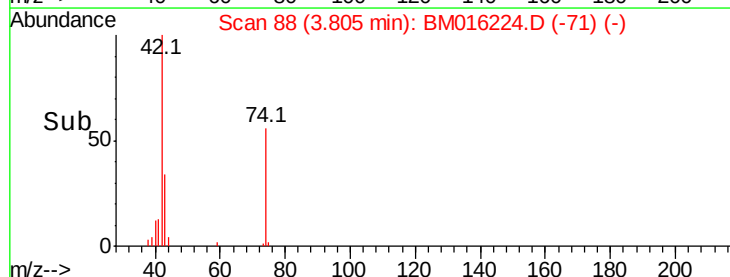
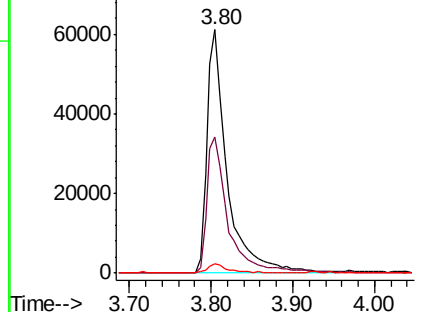
44 4.0 5.4 8.2#

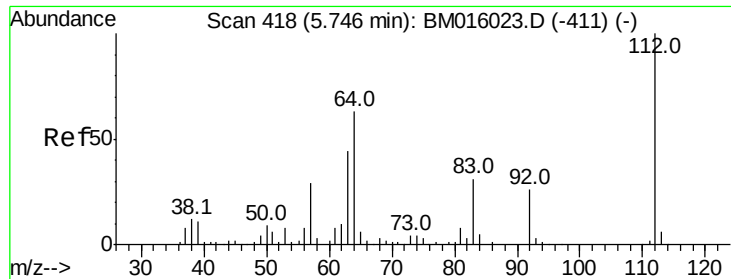


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016023.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016023.D (-95) (-)





#5

2-Fluorophenol

Concen: 46.023 ng

RT: 5.66 min Scan# 404

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

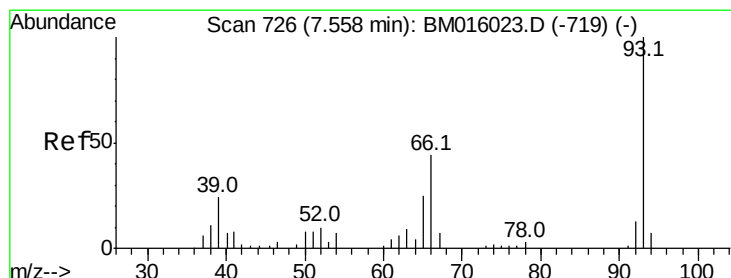
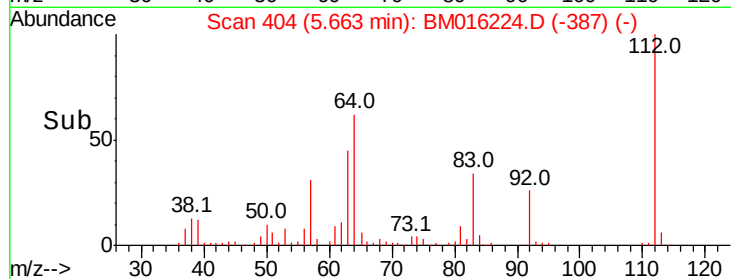
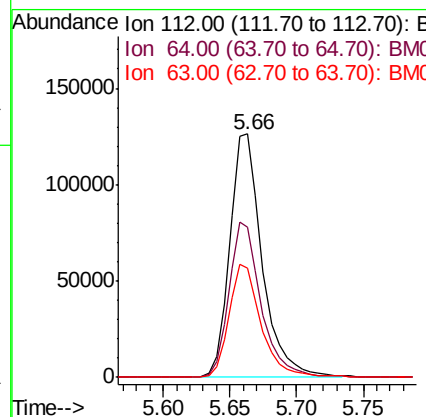
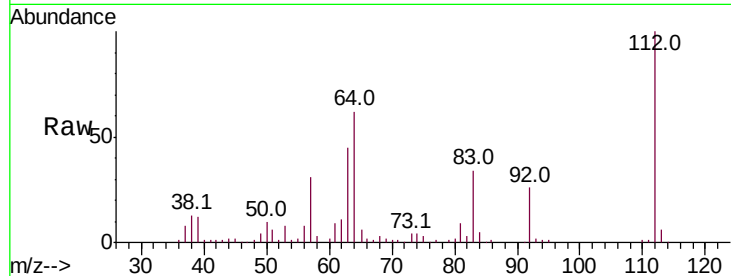
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	215155
Ion Ratio	Lower	Upper	
112	100		
64	61.8	38.6	57.8#
63	44.8	19.3	28.9#

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#6

Aniline

Concen: 42.120 ng

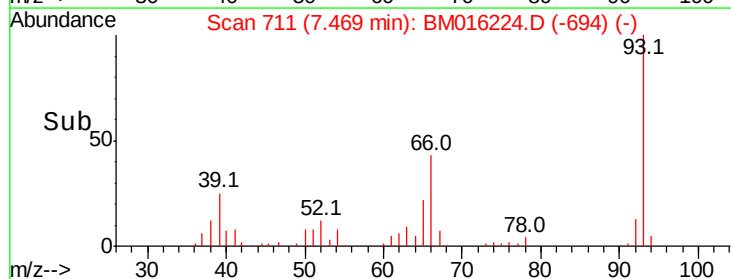
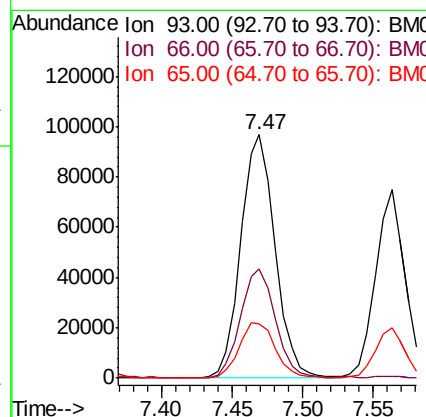
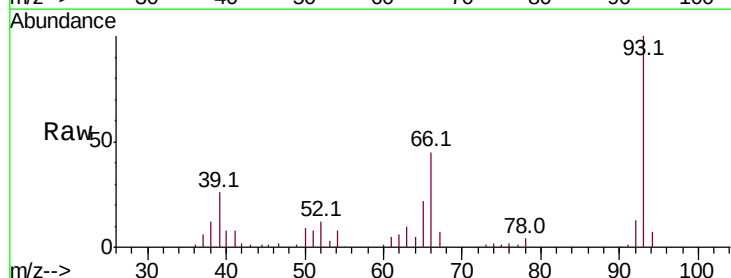
RT: 7.47 min Scan# 711

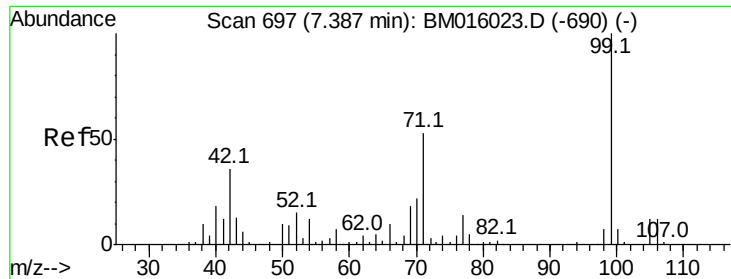
Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Tgt Ion:	93	Resp:	164758
Ion Ratio	Lower	Upper	
93	100		
66	44.7	30.8	46.2
65	22.5	16.0	24.0





#7

Phenol-d6

Concen: 42.120 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 291180

Ion Ratio Lower Upper

99 100

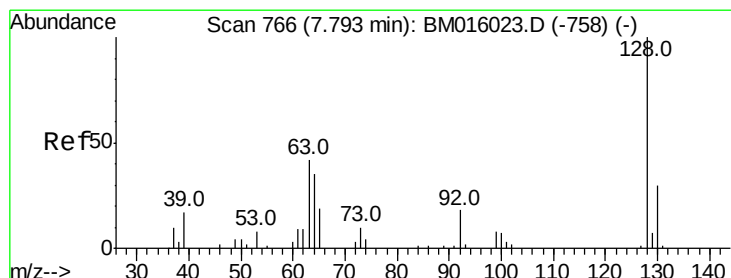
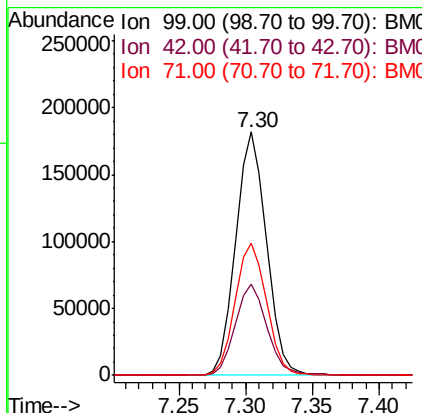
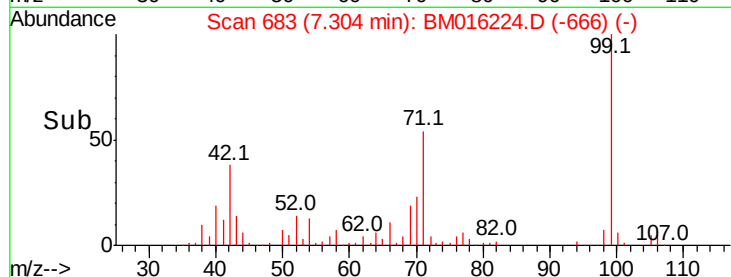
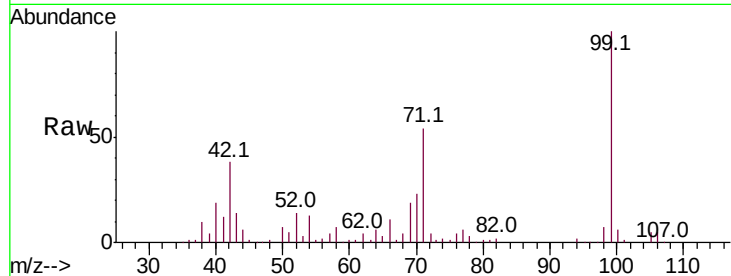
42 37.5 11.0 16.4#

71 54.4 23.4 35.2#

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#8

2-Chlorophenol

Concen: 40.732 ng

RT: 7.70 min Scan# 750

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

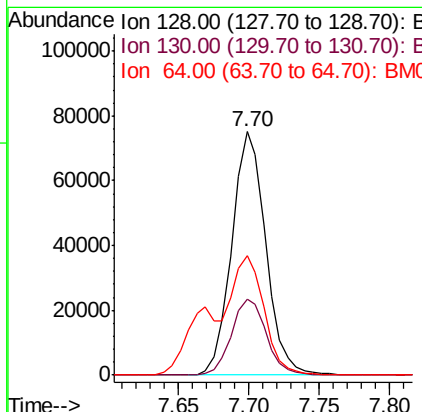
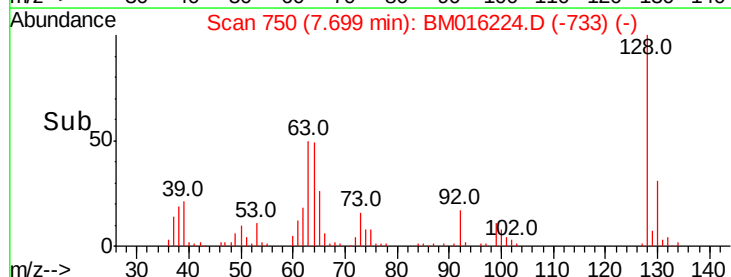
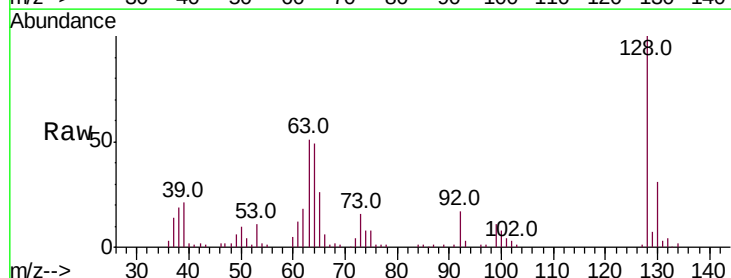
Tgt Ion: 128 Resp: 125932

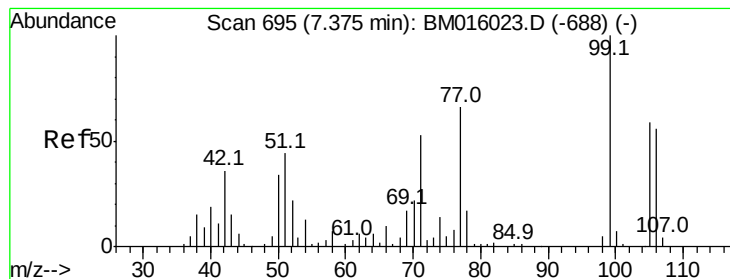
Ion Ratio Lower Upper

128 100

130 31.1 12.0 52.0

64 49.3 24.9 64.9





#9

Benzaldehyde

Concen: 39.296 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 93794

Ion Ratio Lower Upper

77 100

105 90.5 78.8 118.8

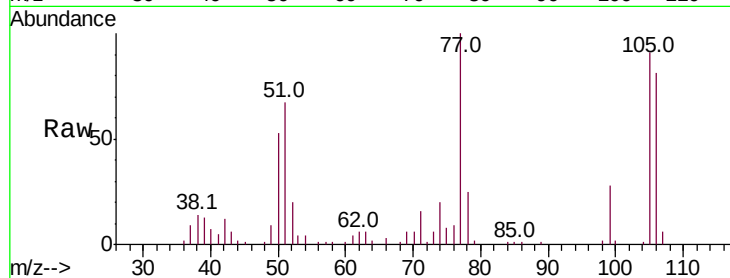
106 81.2 73.7 113.7

Manual Integrations

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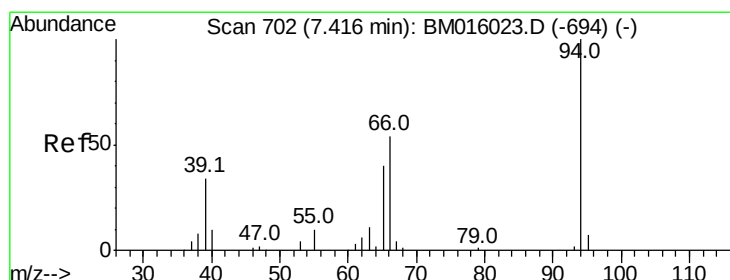
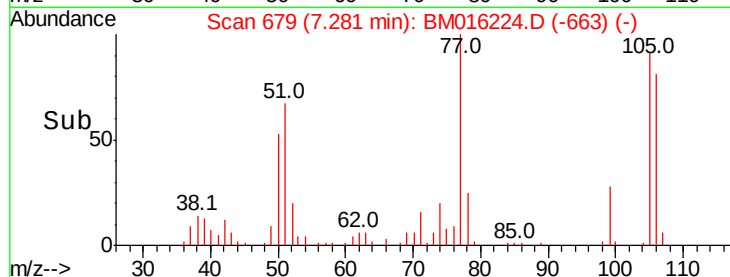
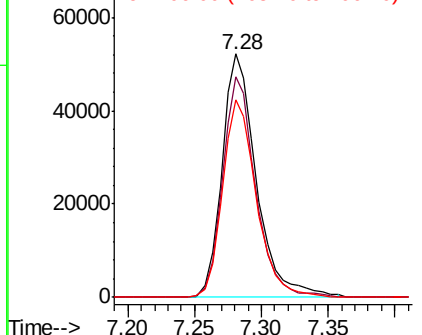
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Abundance Ion 77.00 (76.70 to 77.70): BM016224.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM016224.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM016224.D (-688) (-)



#10

Phenol

Concen: 42.070 ng

RT: 7.33 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

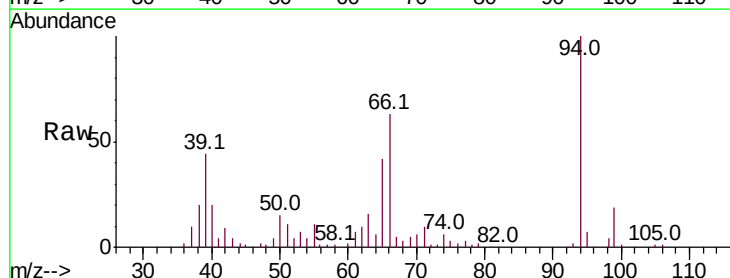
Tgt Ion: 94 Resp: 142911

Ion Ratio Lower Upper

94 100

65 41.6 18.8 58.8

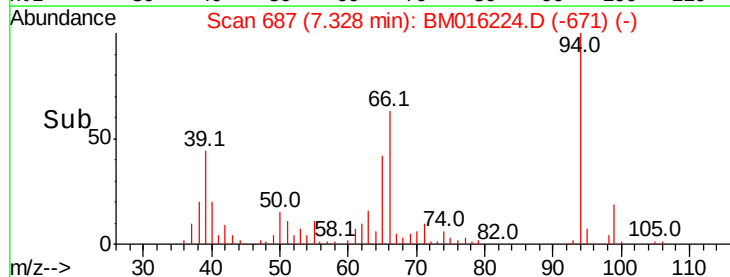
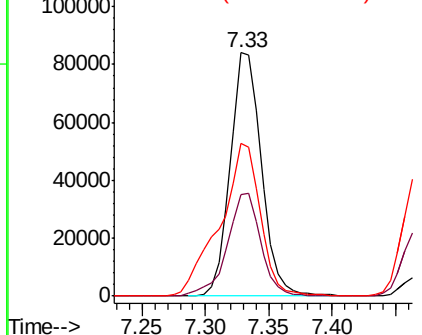
66 62.6 39.9 79.9

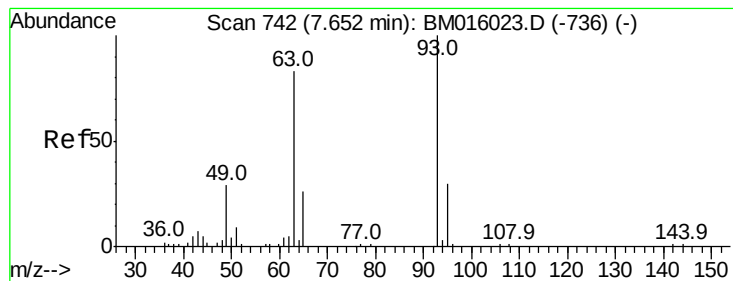


Abundance Ion 94.00 (93.70 to 94.70): BM016224.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM016224.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM016224.D (-671) (-)





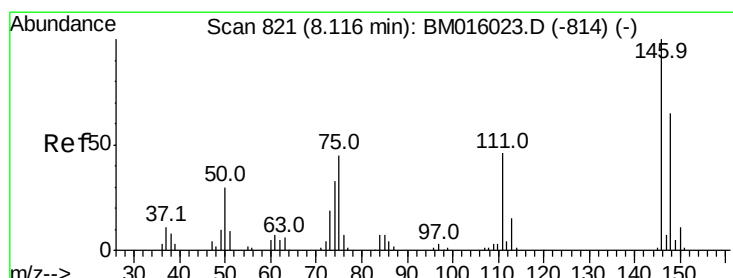
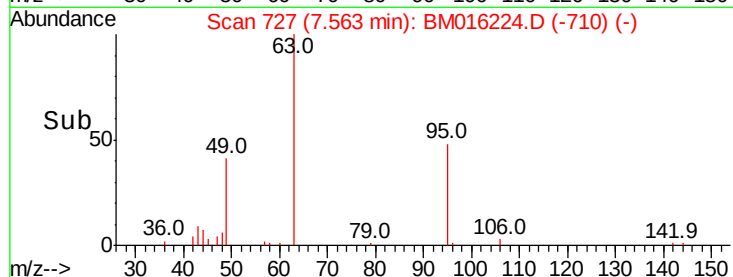
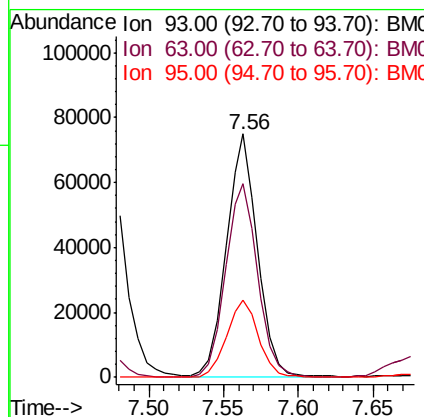
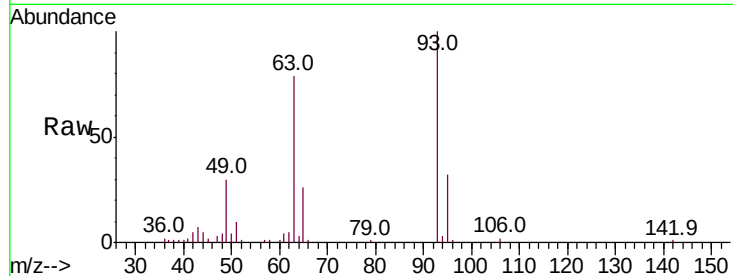
#11
bis(2-Chloroethyl)ether
Concen: 40.774 ng
RT: 7.56 min Scan# 727
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	109422
Ion Ratio	100	Lower	Upper
93	100		
63	79.4	49.5	89.5
95	31.6	13.5	53.5

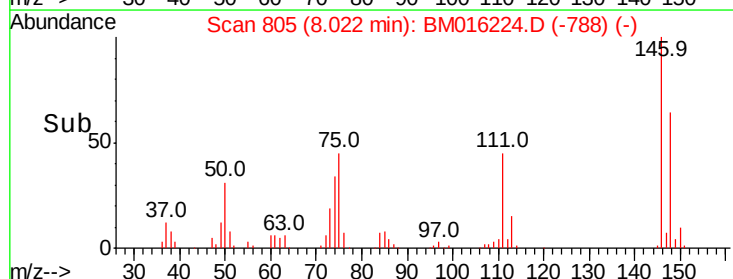
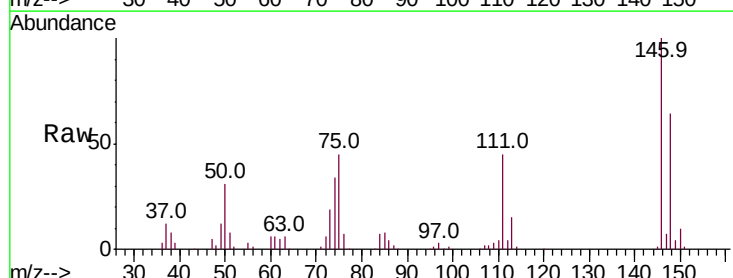
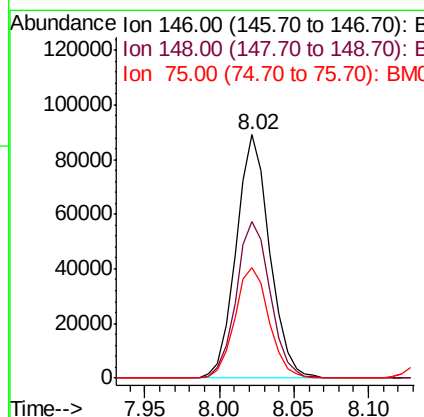
Manual Integrations
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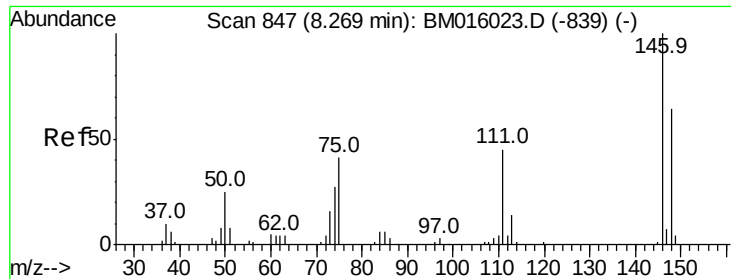
Sohil
8/8/2018 5:35:05 PM



#12
1,3-Dichlorobenzene
Concen: 38.383 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	146	Resp	138905
Ion Ratio	100	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	45.4	21.4	32.2#





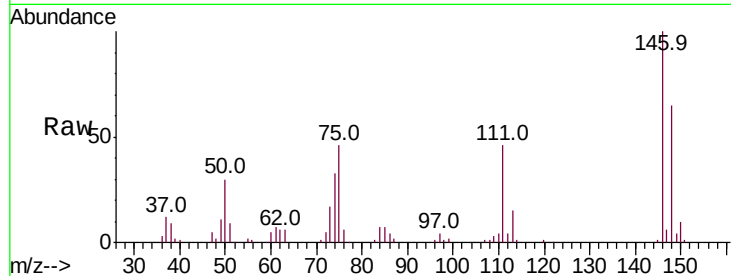
#13
 1,4-Dichlorobenzene
 Concen: 38.793 ng
 RT: 8.17 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	45.6	29.2	43.8

Manual Integrations
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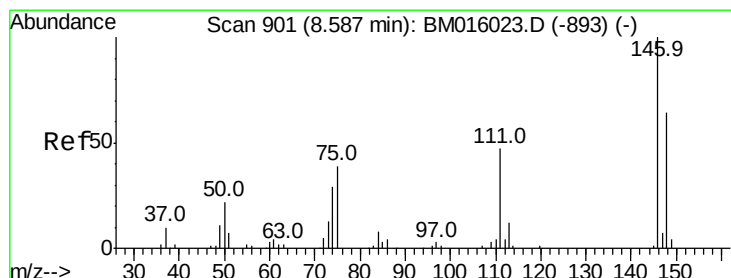
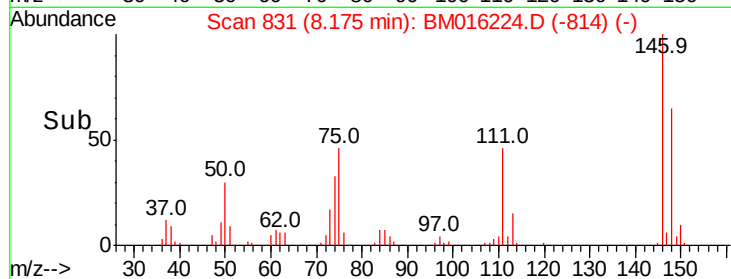
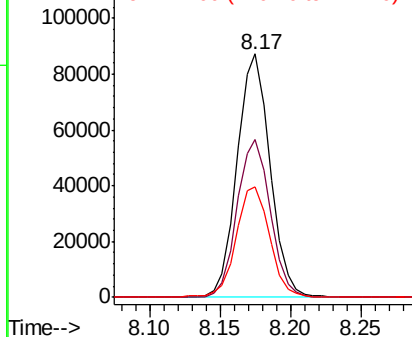


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.727 ng
 RT: 8.49 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

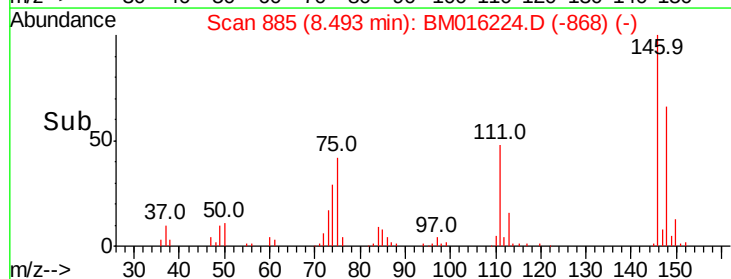
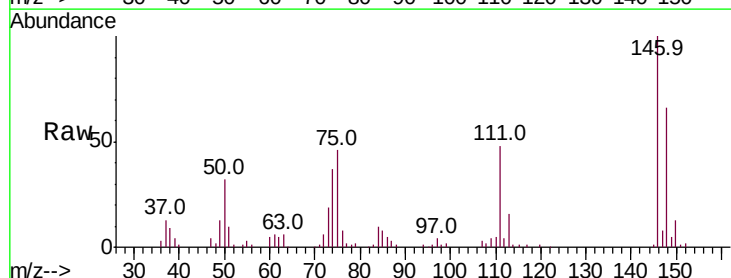
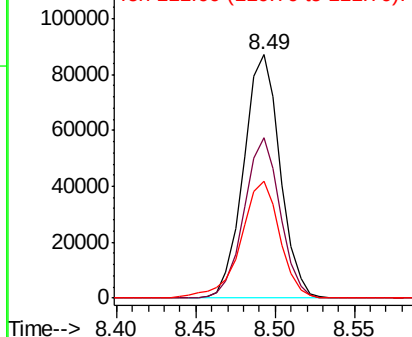
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.3	78.5
111	48.0	30.6	45.8

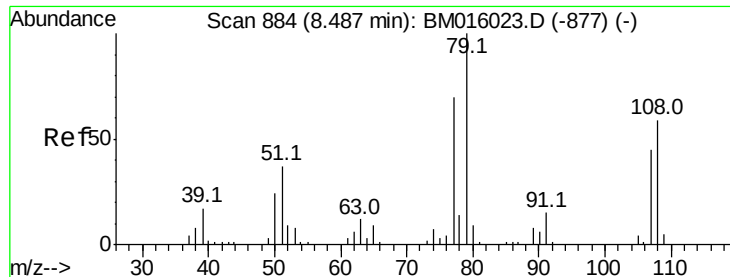
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.070 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 124622

Ion Ratio Lower Upper

79 100

108 57.7 65.0 97.4#

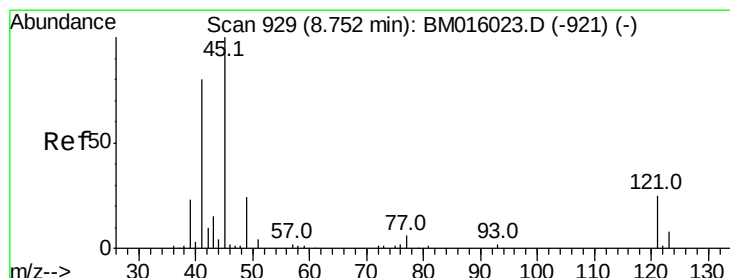
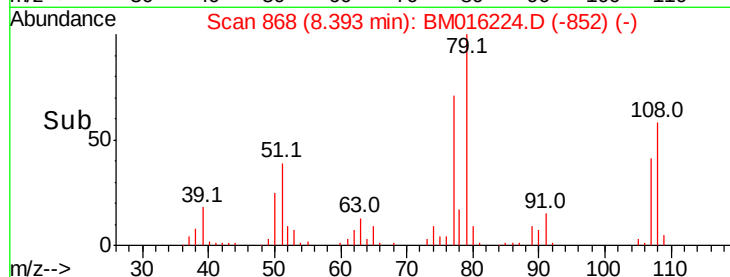
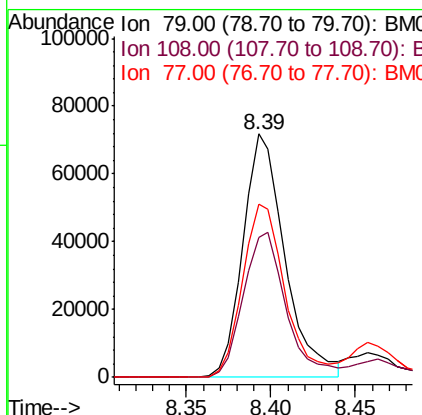
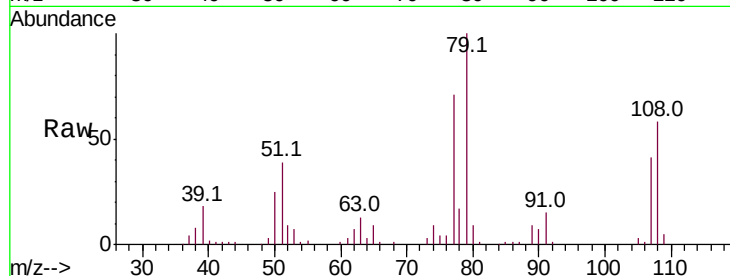
77 71.4 53.0 79.6

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.219 ng

RT: 8.67 min Scan# 915

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

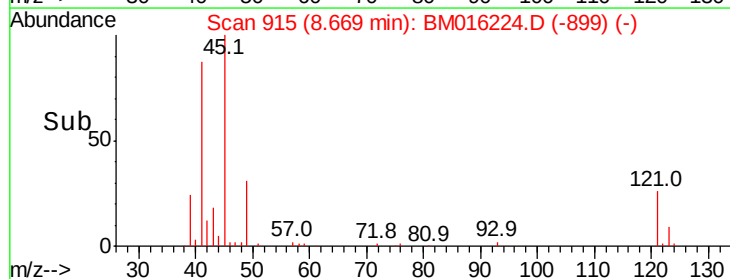
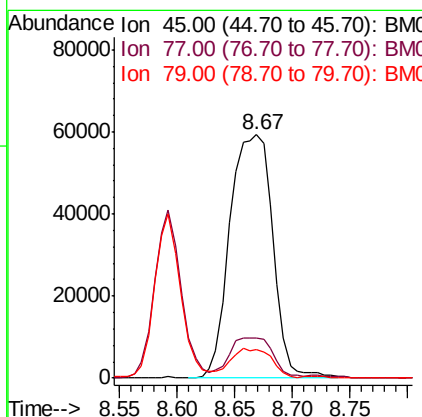
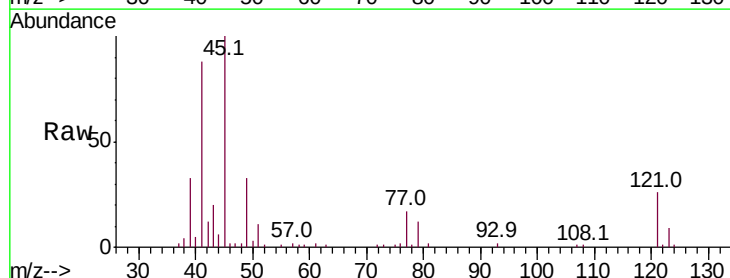
Tgt Ion: 45 Resp: 152868

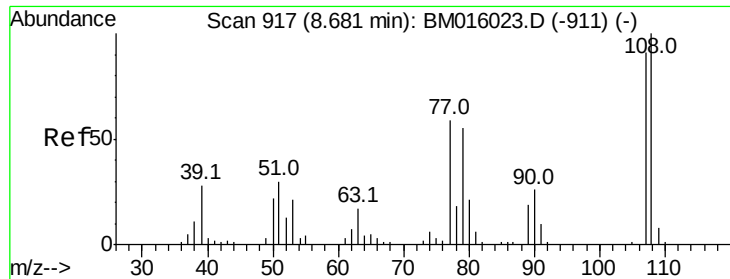
Ion Ratio Lower Upper

45 100

77 16.6 0.0 35.2

79 11.6 0.0 32.0





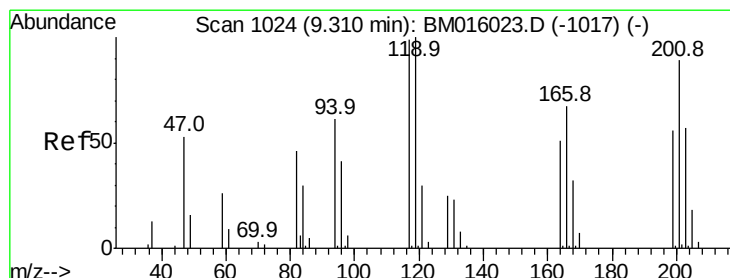
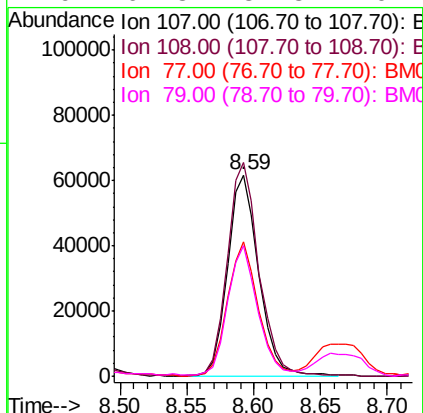
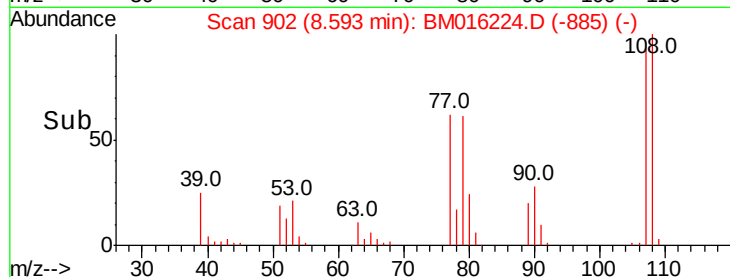
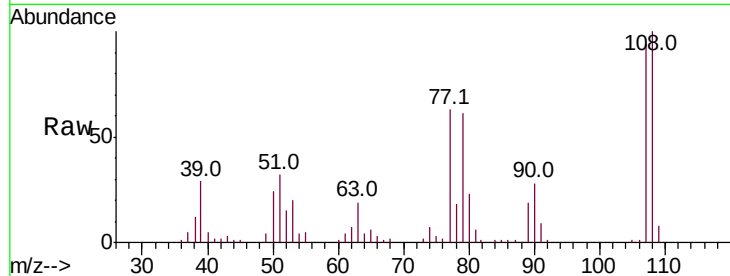
#17
2-Methylphenol
Concen: 43.350 ng
RT: 8.59 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.2	89.8	134.8	
77	66.7	32.6	48.8	
79	64.8	32.8	49.2	

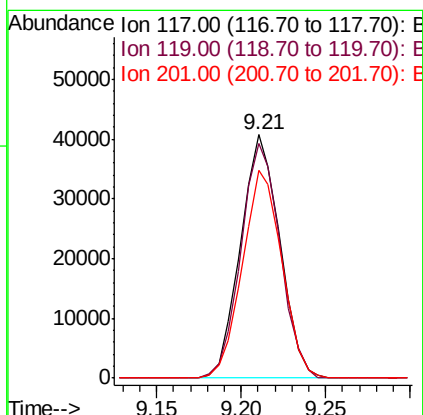
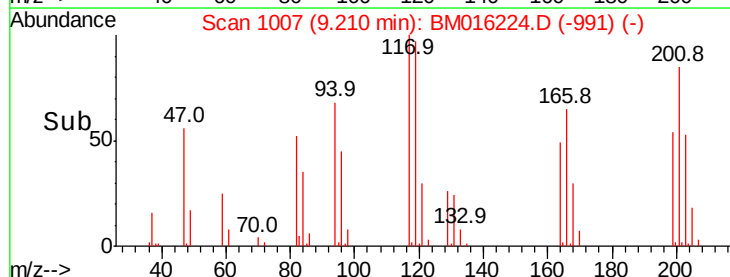
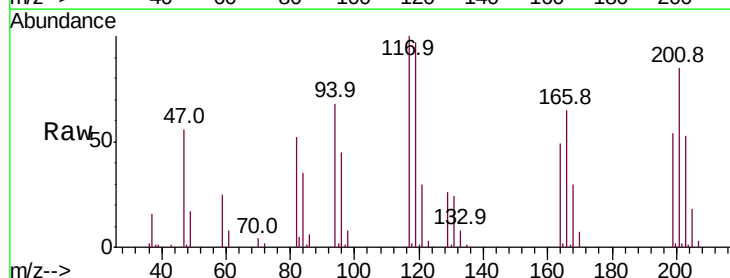
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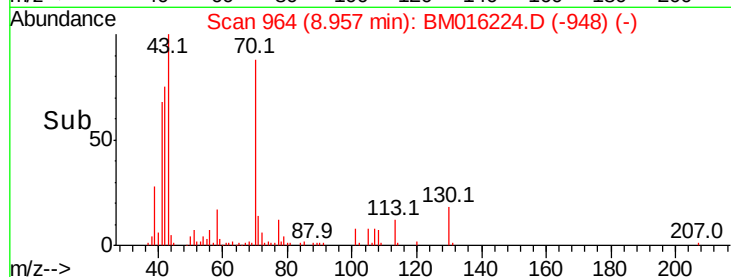
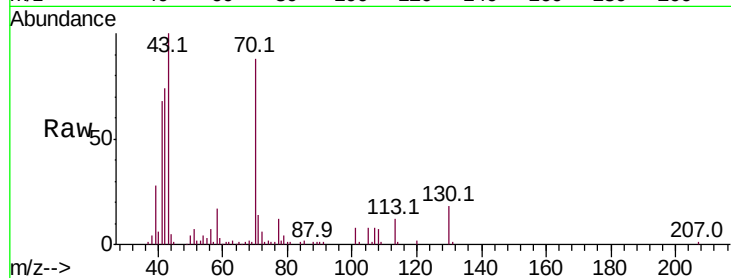
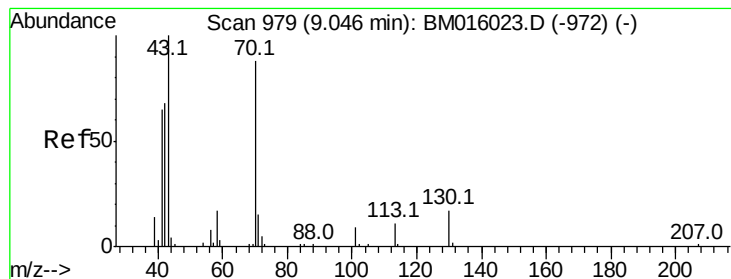
Sohil
8/8/2018 5:35:05 PM



#18
Hexachloroethane
Concen: 41.374 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	79.2	118.8	
201	85.1	69.8	104.6	





#19

n-Nitroso-di-n-propylamine

Concen: 43.345 ng

RT: 8.96 min Scan# 964

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 107630

Ion Ratio Lower Upper

70 100

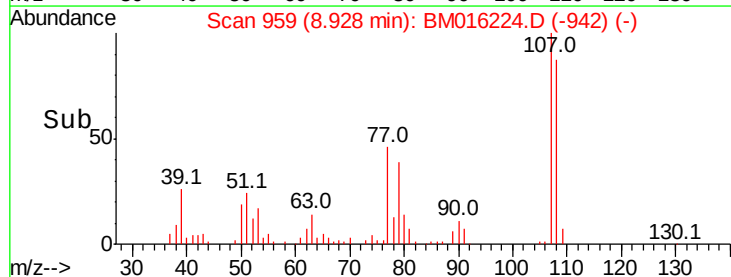
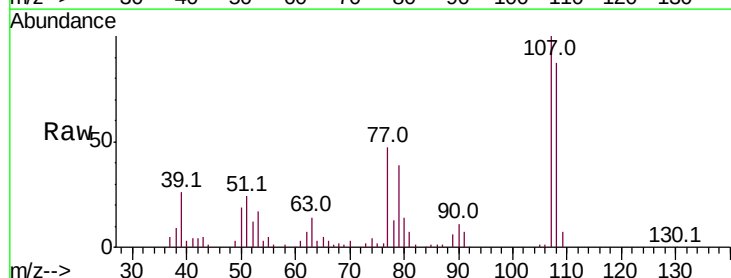
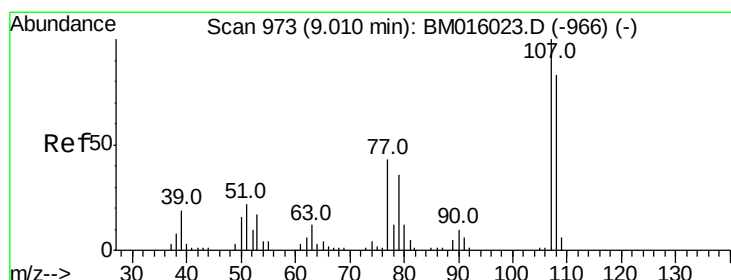
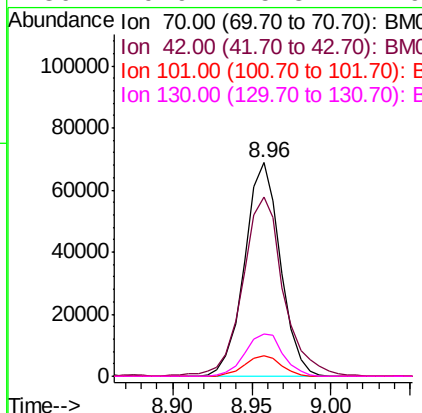
42 84.2 44.5 66.7#

101 9.4 7.4 11.2

130 19.9 15.3 22.9

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8/8/2018 5:35:05 PM



#20

3+4-Methylphenols

Concen: 42.404 ng

RT: 8.93 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Tgt Ion: 107 Resp: 141654

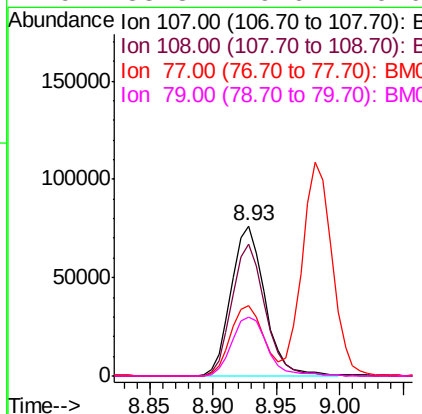
Ion Ratio Lower Upper

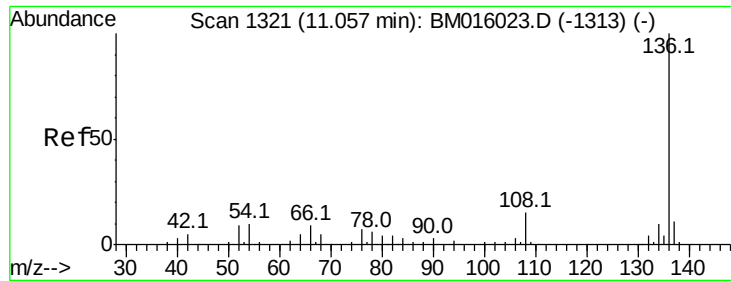
107 100

108 87.4 73.2 113.2

77 46.7 10.7 50.7

79 38.8 9.6 49.6





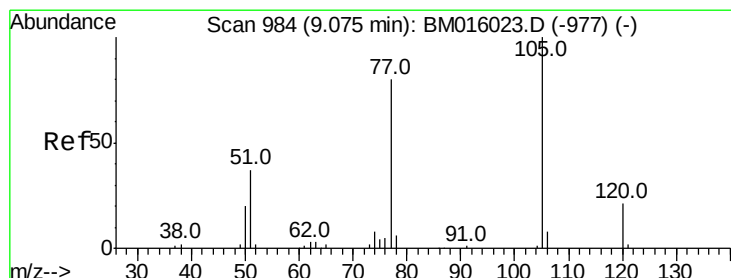
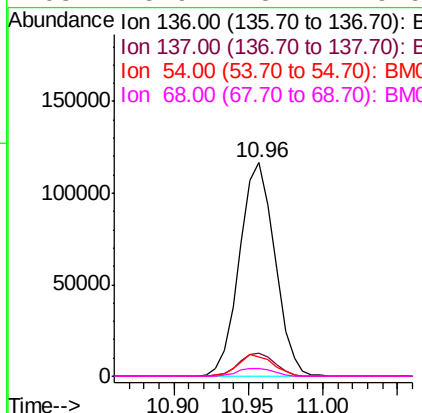
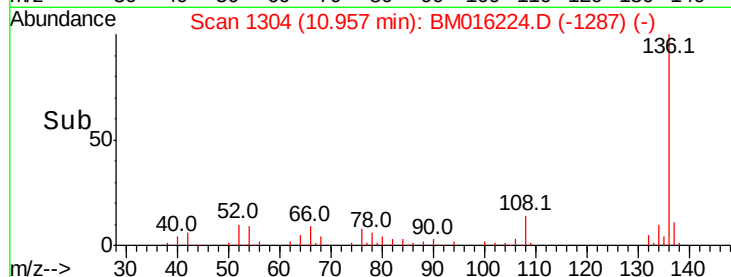
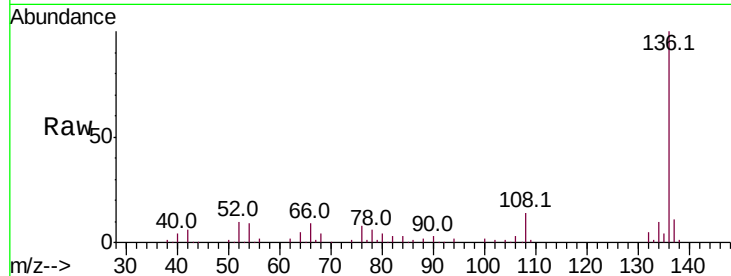
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	192473		
137	10.6	8.7	13.1	
54	9.0	4.6	6.8	
68	3.9	3.7	5.5	

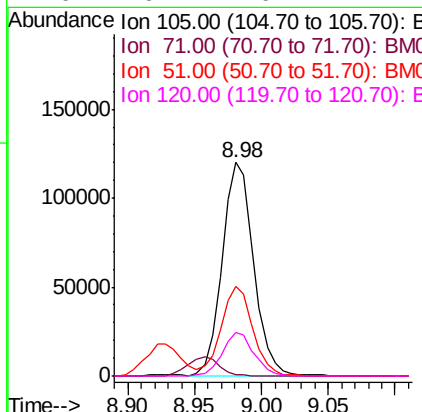
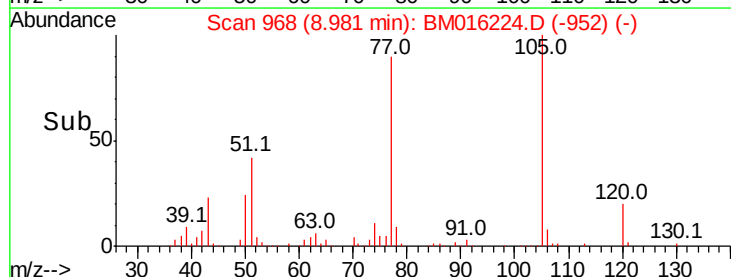
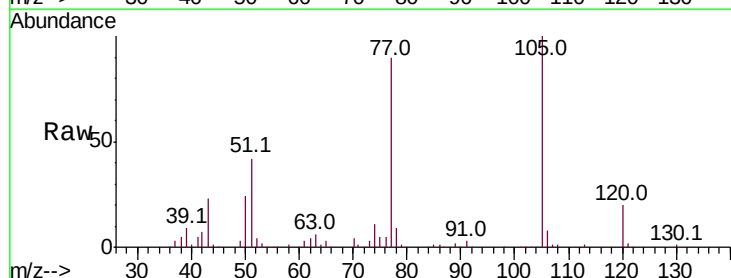
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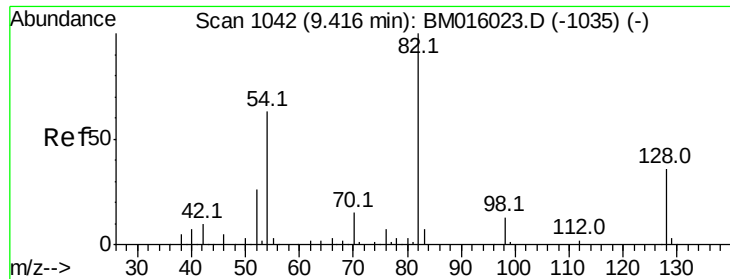
Sohil
8/8/2018 5:35:05 PM



#22
Acetophenone
Concen: 40.872 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	198086		
71	0.7	0.6	1.0	
51	42.1	21.6	32.4	
120	20.2	16.1	24.1	





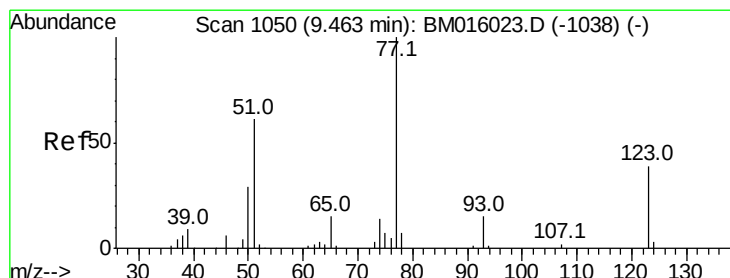
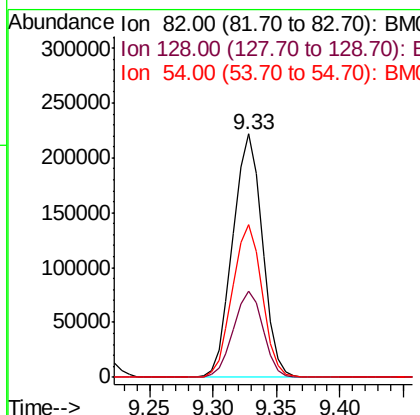
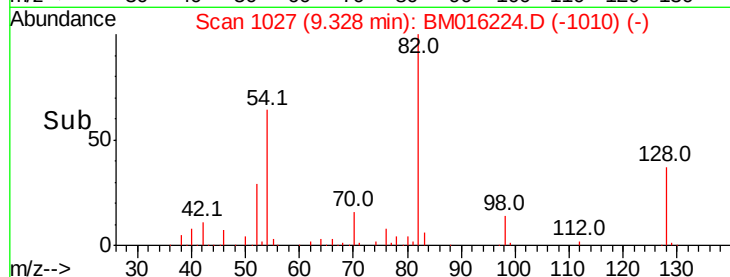
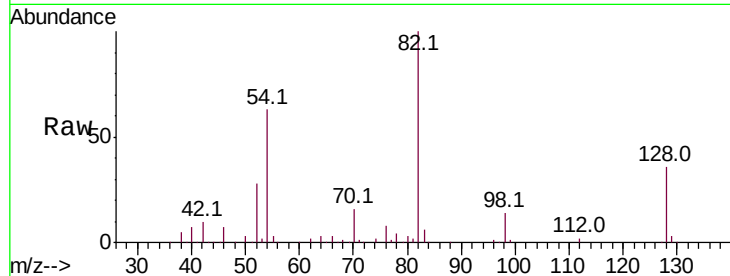
#23
Nitrobenzene-d5
Concen: 40.872 ng
RT: 9.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.5	32.8	49.2	
54	62.7	40.6	60.8	

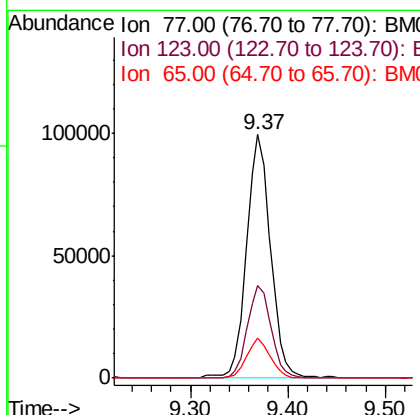
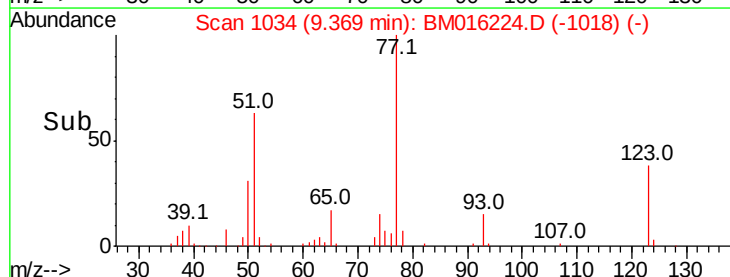
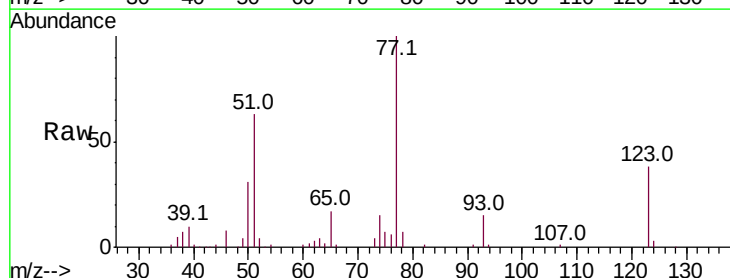
Manual Integrations
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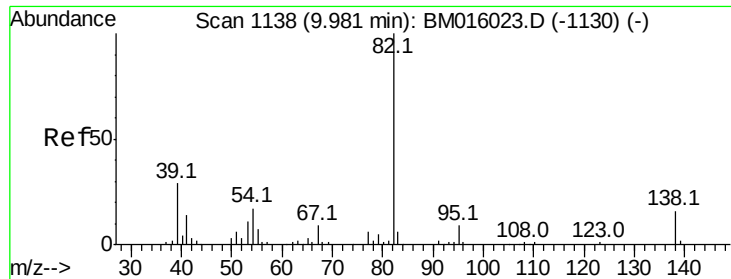
Sohil
8/8/2018 5:35:05 PM



#24
Nitrobenzene
Concen: 40.922 ng
RT: 9.37 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.2	32.6	49.0	
65	16.5	10.9	16.3	





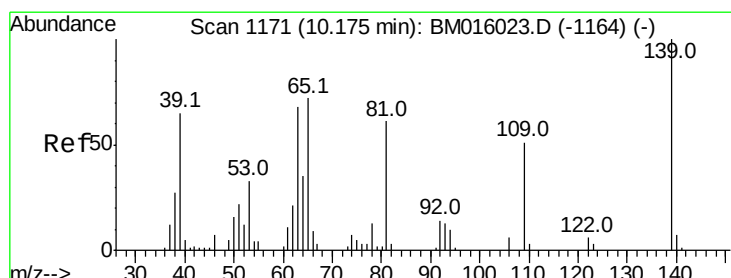
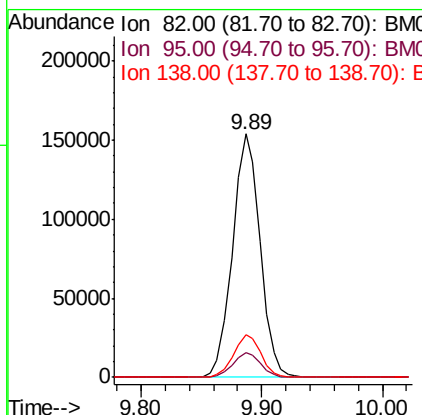
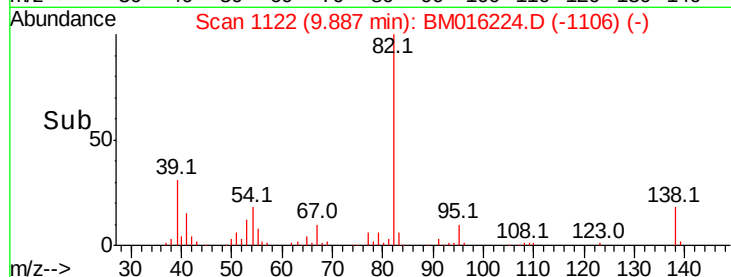
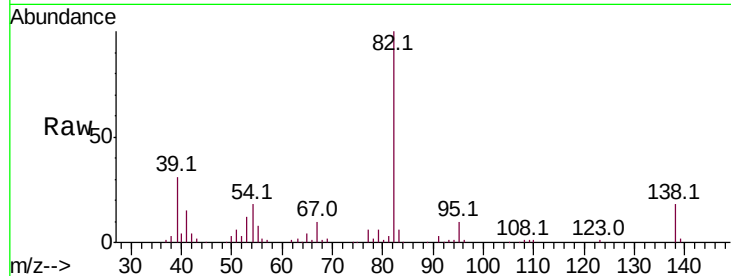
#25
Isophorone
Concen: 43.180 ng
RT: 9.89 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	10.1	5.8	8.6#	
138	17.6	16.3	24.5	

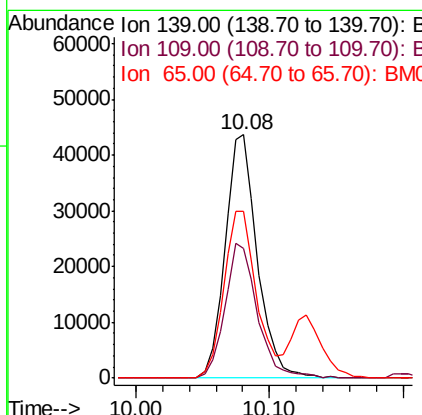
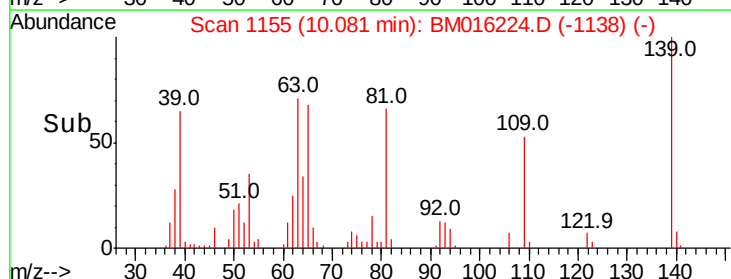
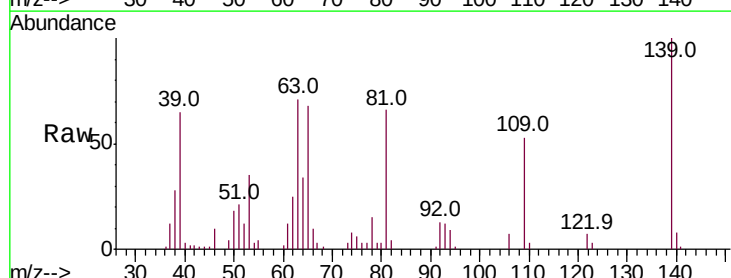
Manual Integrations
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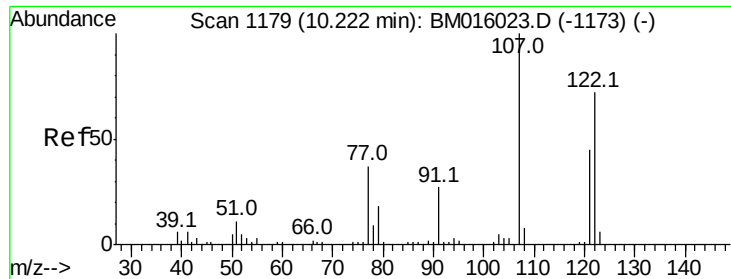
Sohil
8/8/2018 5:35:05 PM



#26
2-Nitrophenol
Concen: 42.110 ng
RT: 10.08 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	53.4	20.1	30.1#	
65	68.3	31.5	47.3#	





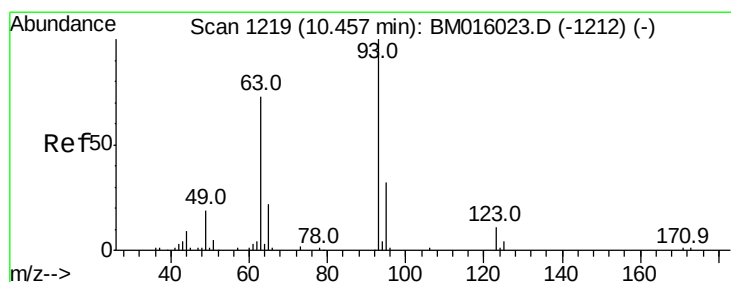
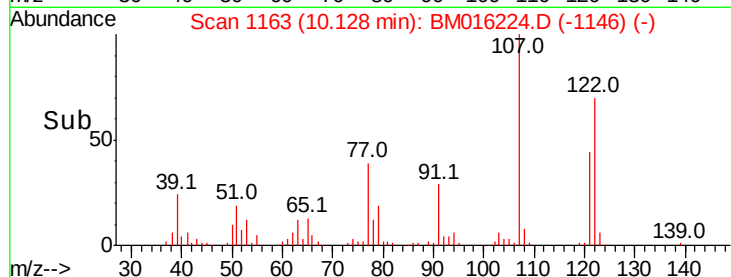
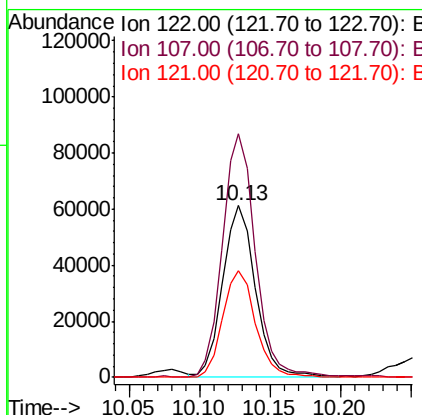
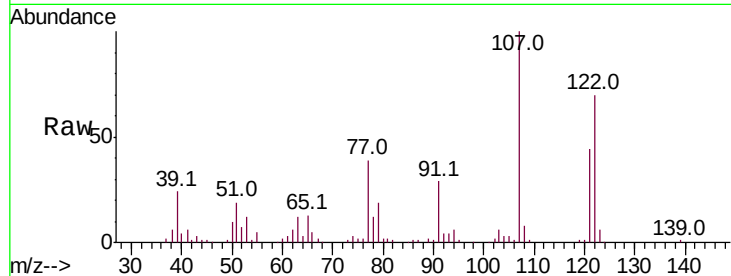
#27
 2,4-Dimethylphenol
 Concen: 40.906 ng
 RT: 10.13 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.1	84.7	127.1#
121	62.2	46.6	69.8

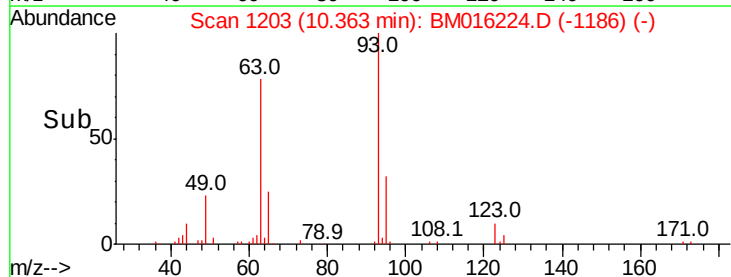
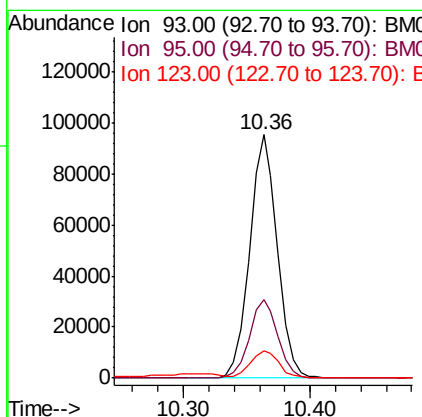
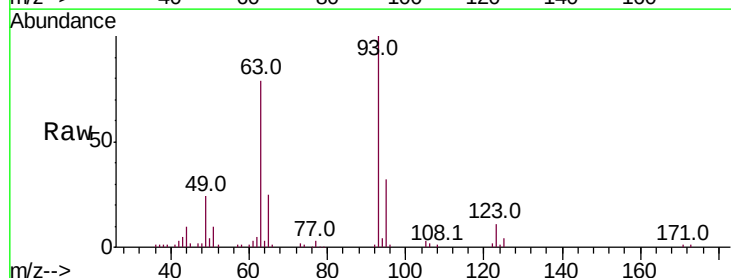
Manual Integrations
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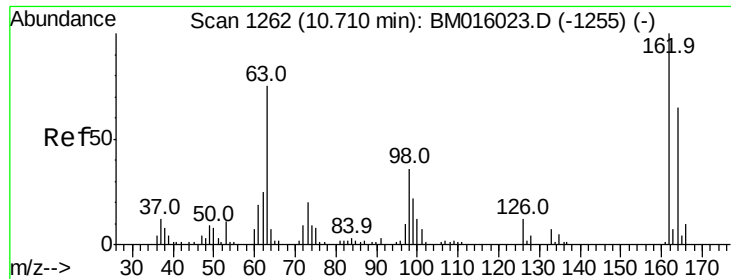
Sohil
 8/8/2018 5:35:05 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.124 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	11.1	8.6	13.0





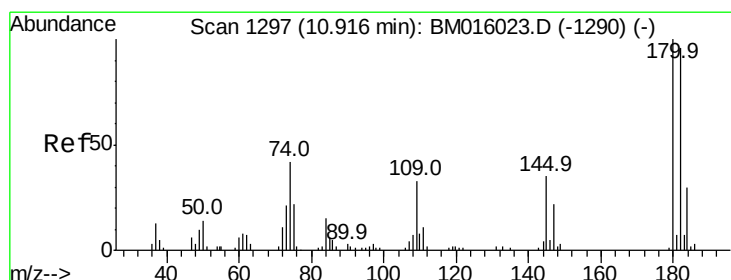
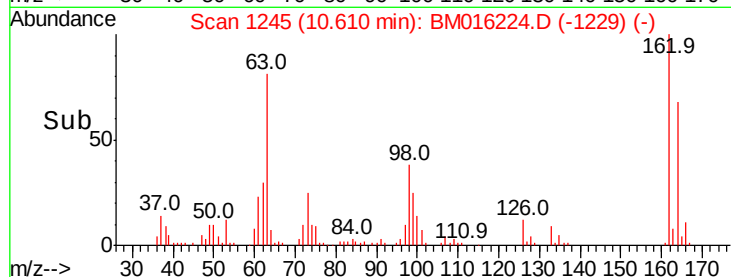
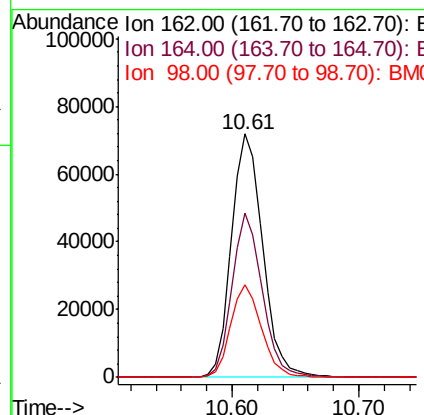
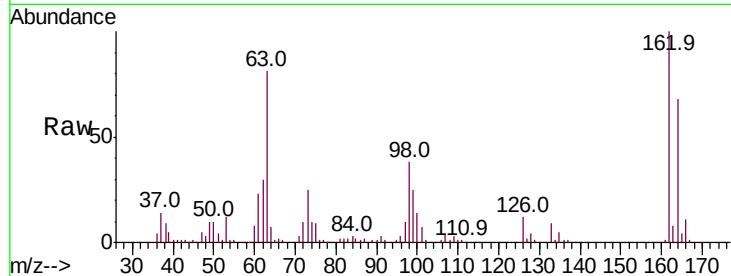
#29
 2,4-Dichlorophenol
 Concen: 42.574 ng
 RT: 10.61 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	122558		
164	67.6	42.8	82.8	
98	37.8	14.5	54.5	

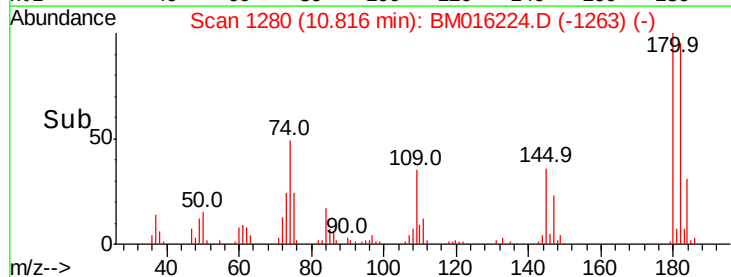
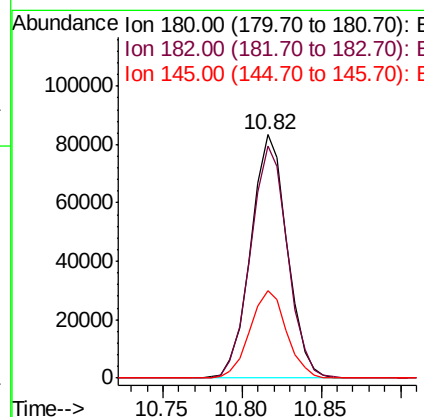
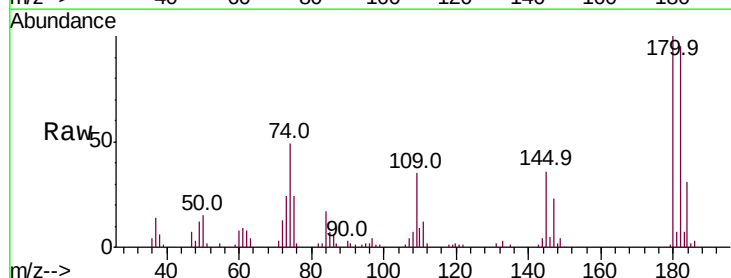
Manual Integrations
 APPROVED

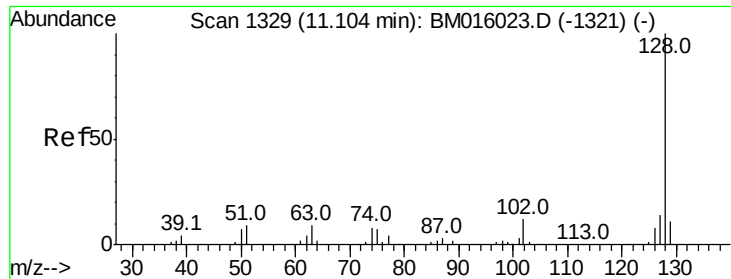
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.992 ng
 RT: 10.82 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132884		
182	95.4	77.6	116.4	
145	36.1	23.4	35.2	





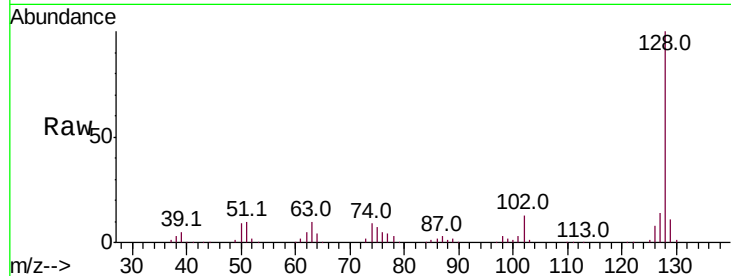
#31
Naphthalene
Concen: 38.266 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

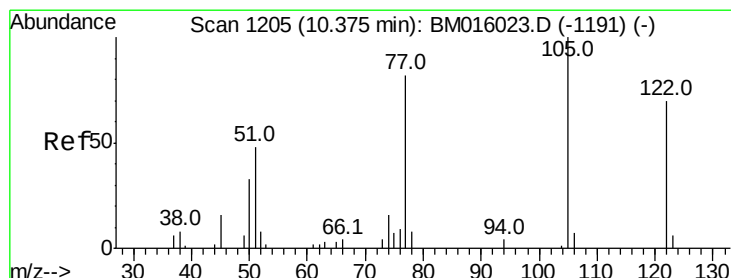
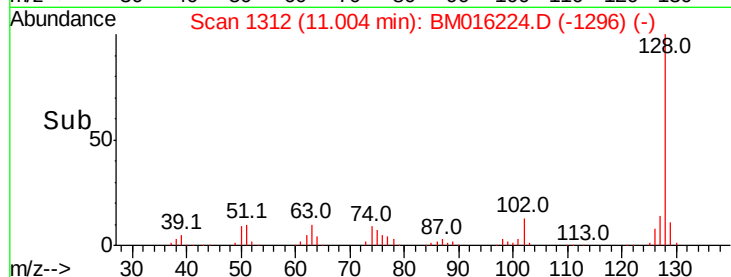
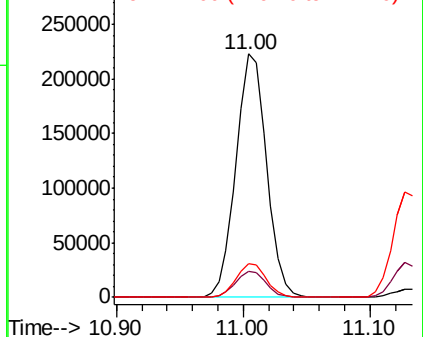
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.6	8.9	13.3	
127	14.1	10.4	15.6	

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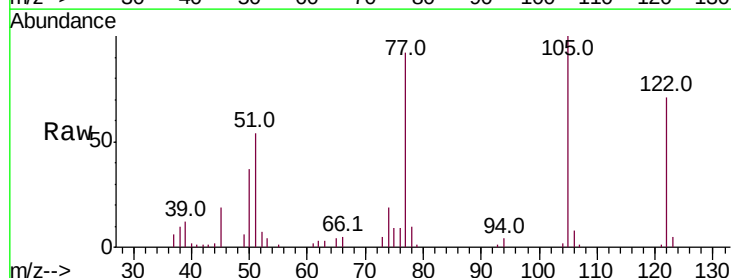


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

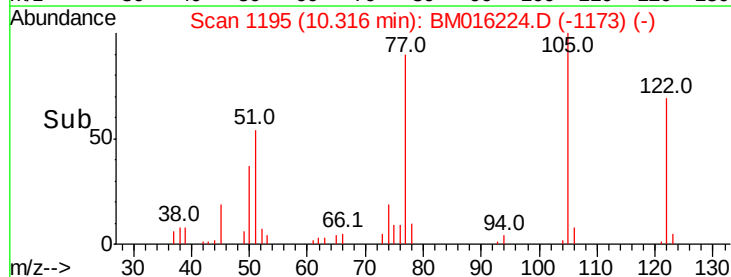
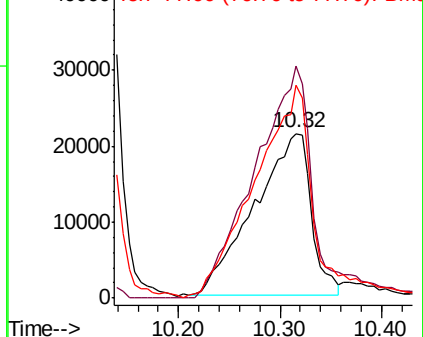


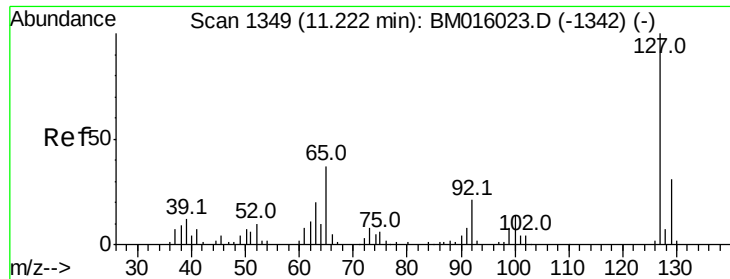
#32
Benzoic acid
Concen: 45.276 ng
RT: 10.32 min Scan# 1195
Delta R.T. 0.03 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	140.6	99.9	139.9#	
77	129.5	73.7	113.7#	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0





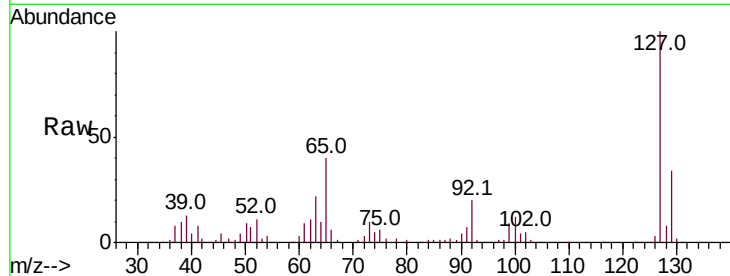
#33
 4-Chloroaniline
 Concen: 42.280 ng
 RT: 11.13 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleID :
 SSTCCCC040

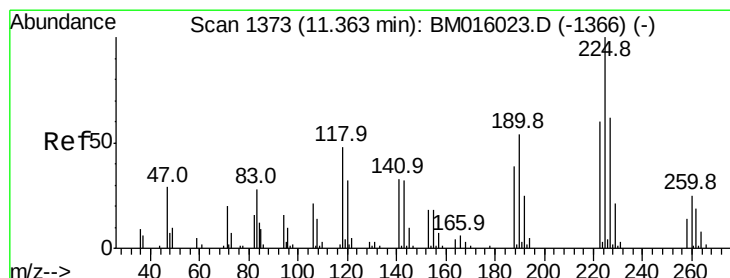
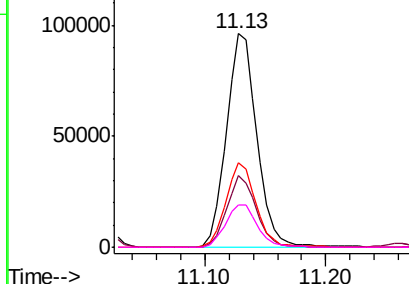
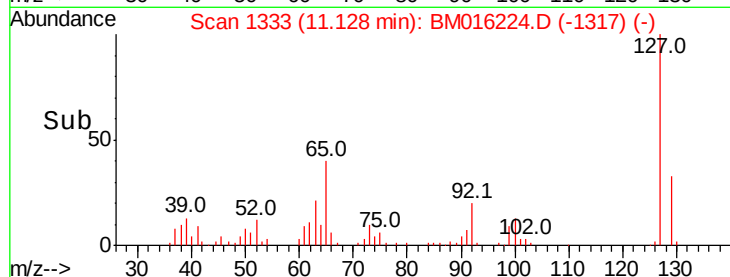
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		168071		
129	33.6	25.3	37.9		
65	39.8	17.6	26.4		
92	19.9	13.1	19.7		

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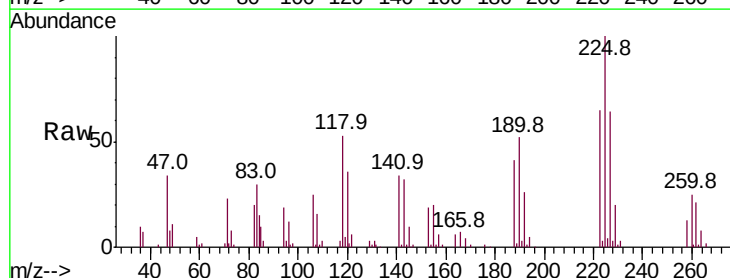


Abundance Ion 127.00 (126.70 to 127.70): E
 150000
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BM
 Ion 92.00 (91.70 to 92.70): BM

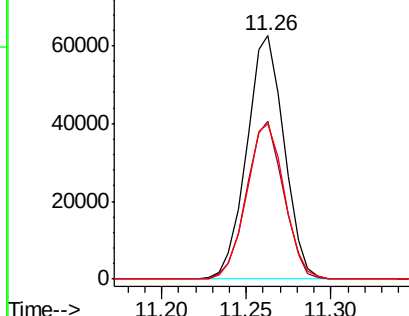
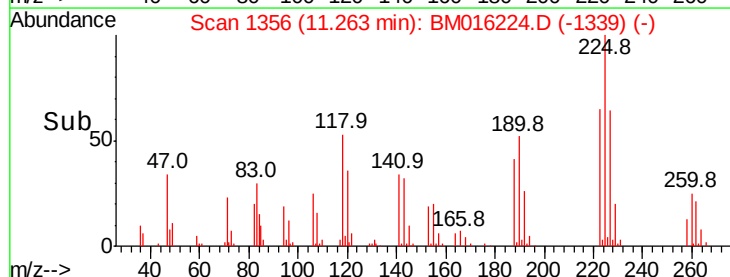


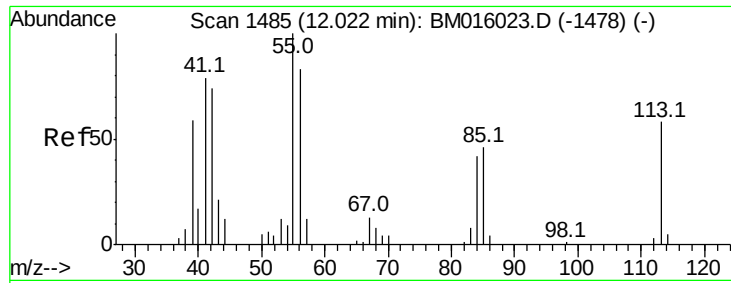
#34
 Hexachlorobutadiene
 Concen: 39.788 ng
 RT: 11.26 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		96532		
223	64.6	47.9	71.9		
227	63.9	50.1	75.1		



Abundance Ion 225.00 (224.70 to 225.70): E
 80000
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.508 ng/mL

RT: 11.96 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 39473

Ion Ratio Lower Upper

113 100

55 165.2 145.9 185.9

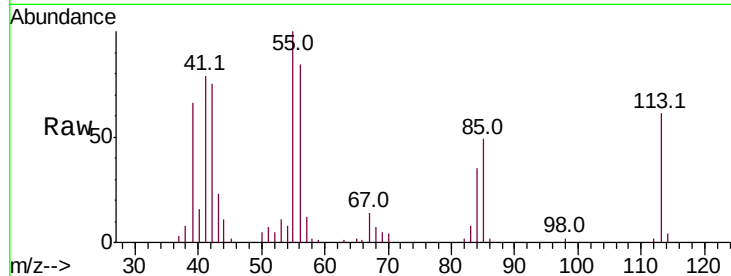
56 138.4 101.0 141.0

Manual Integrations

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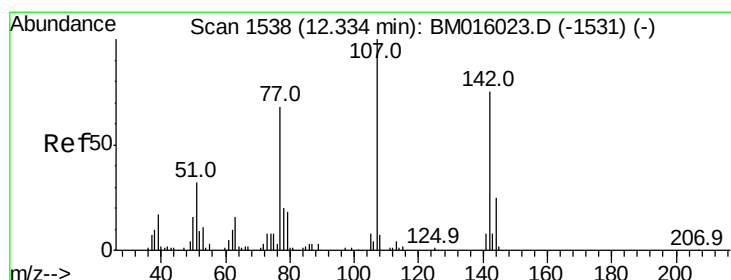
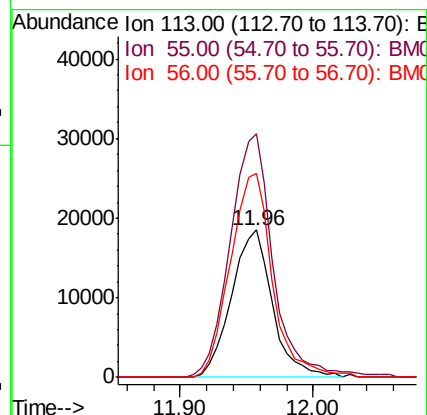
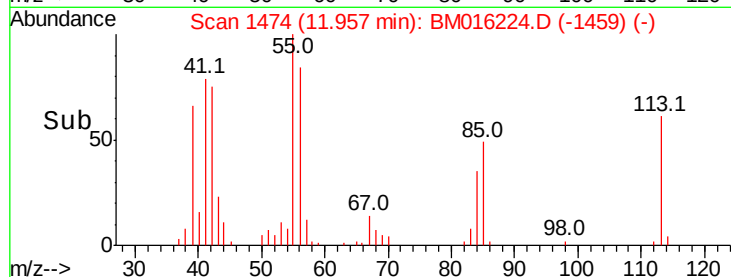
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.974 ng/mL

RT: 12.25 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

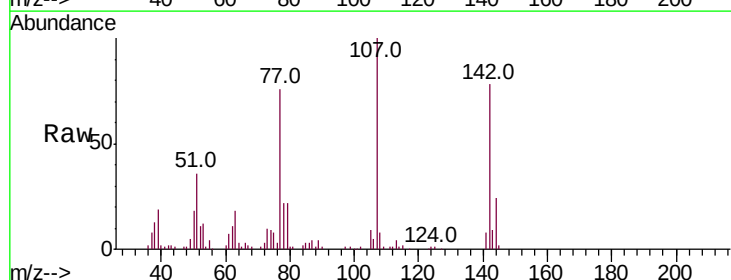
Tgt Ion:107 Resp: 142399

Ion Ratio Lower Upper

107 100

144 24.4 23.3 34.9

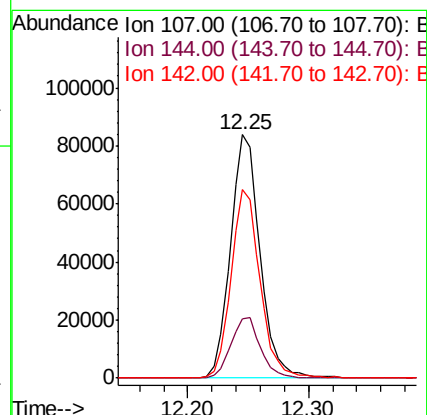
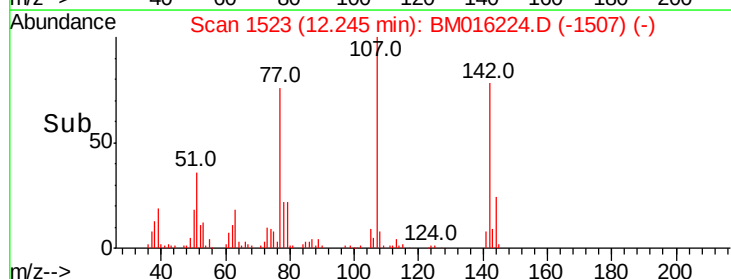
142 77.7 72.6 109.0

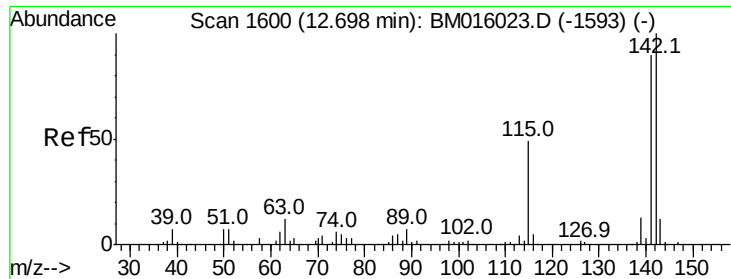


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





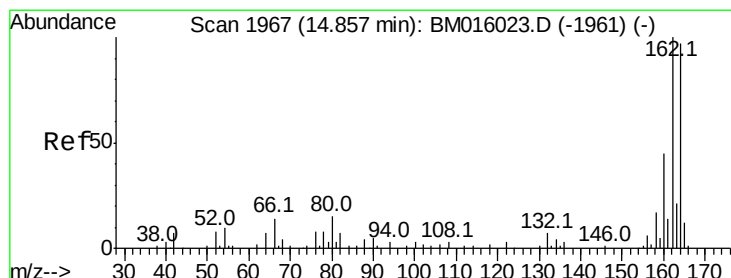
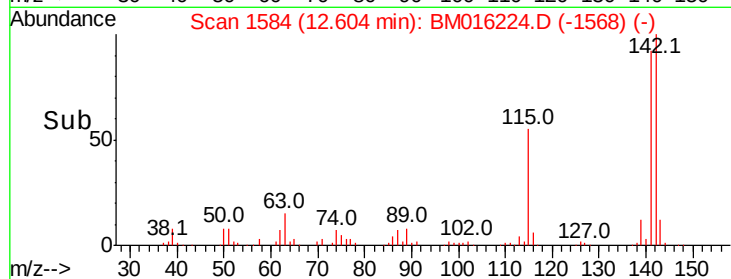
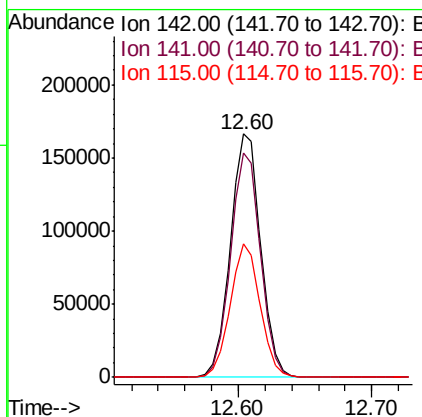
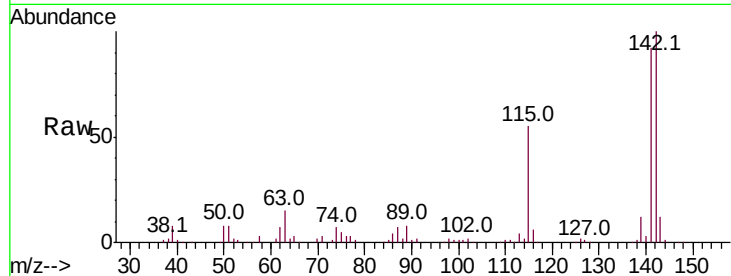
#37
2-Methylnaphthalene
Concen: 40.270 ng
RT: 12.60 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.9	107.9
115	54.9	25.4	38.0

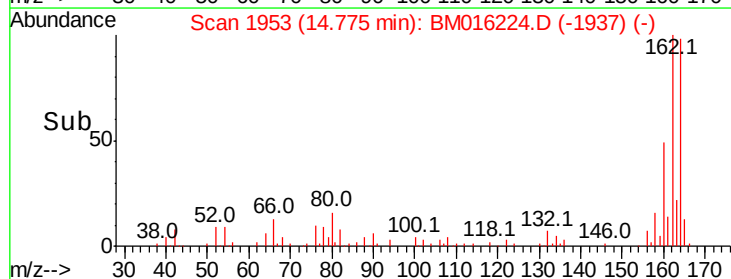
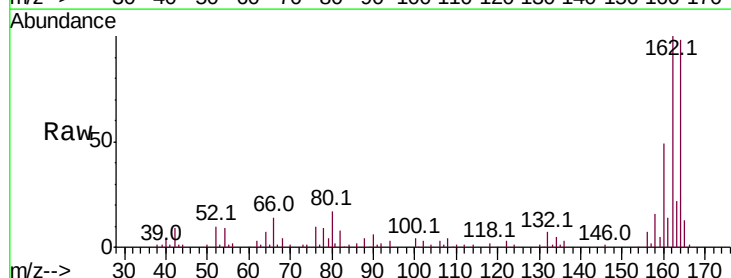
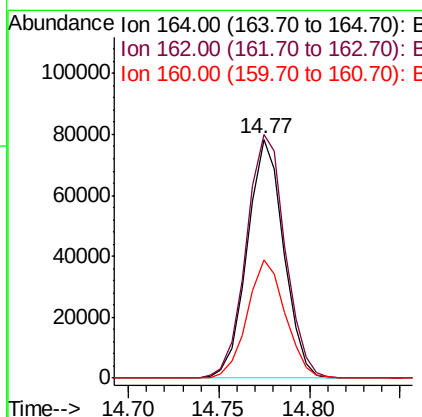
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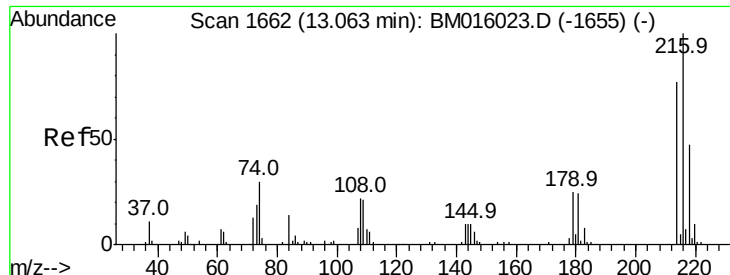
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	49.6	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.003 ng

RT: 12.97 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:216 Resp: 149125
Ion Ratio Lower Upper

216 100

214 78.5 0.0 0.0#

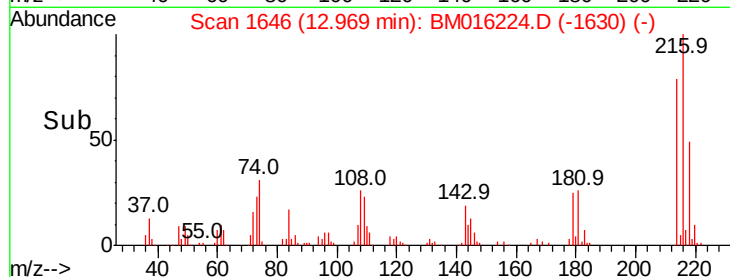
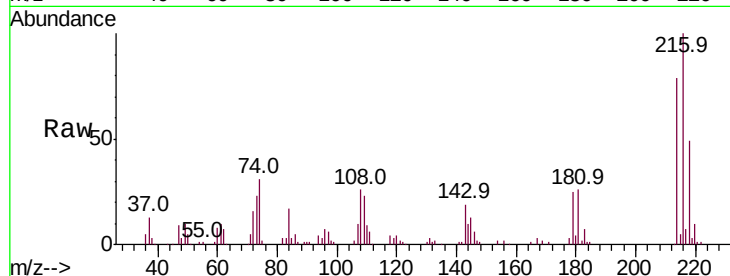
179 25.5 0.0 0.0#

108 25.1 0.0 0.0#

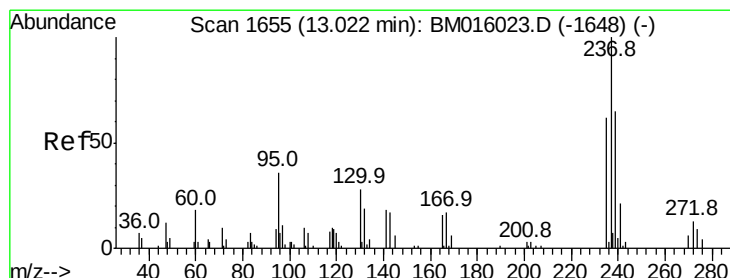
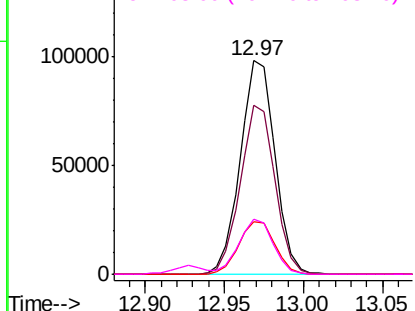
Manual Integrations
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Abundance Ion 216.00 (215.70 to 216.70): E
150000 Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.069 ng

RT: 12.93 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BM016224.D

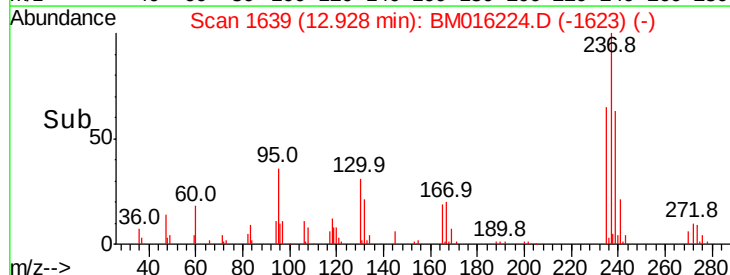
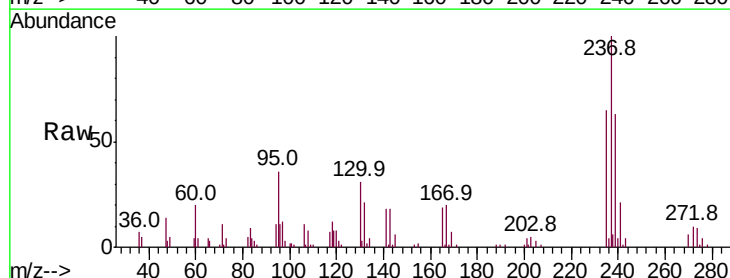
Acq: 07 Aug 2018 19:40

Tgt Ion:237 Resp: 71640
Ion Ratio Lower Upper

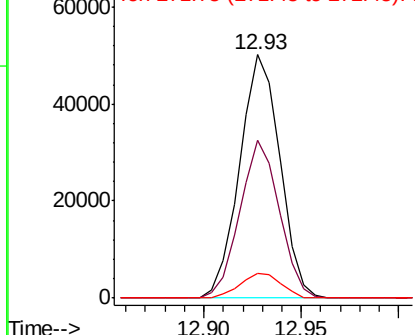
237 100

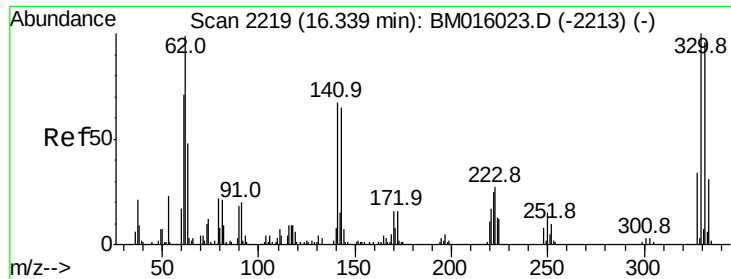
235 64.6 42.0 82.0

272 10.4 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
60000 Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





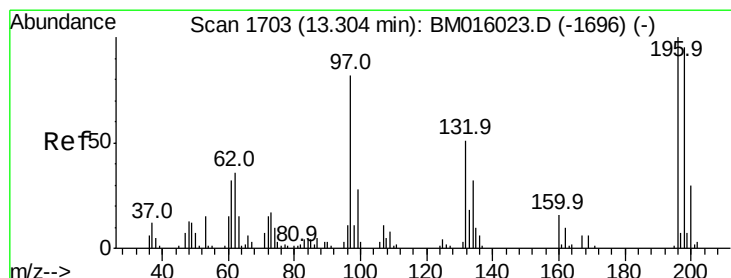
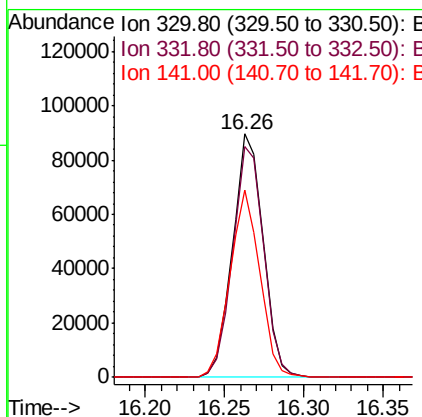
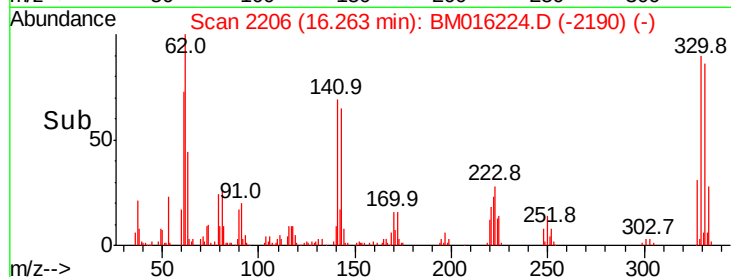
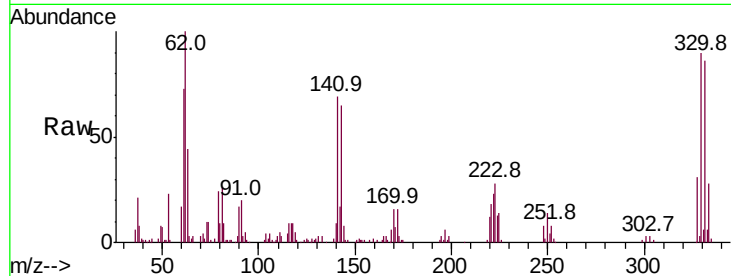
#41
 2,4,6-Tribromophenol
 Concen: 43.069 ng
 RT: 16.26 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	75.1	0.0	0.0#

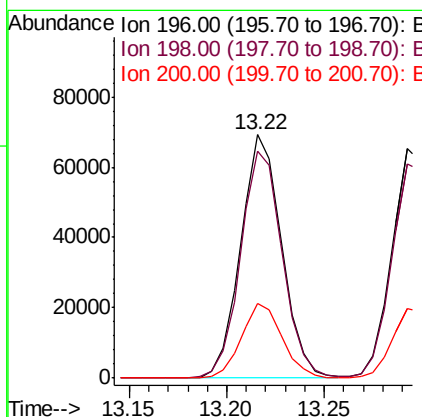
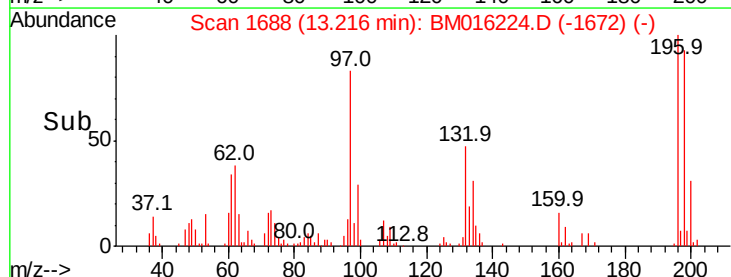
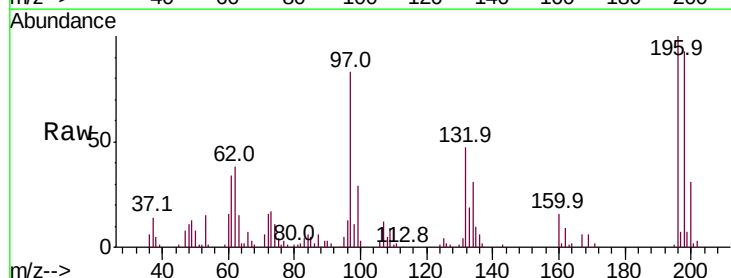
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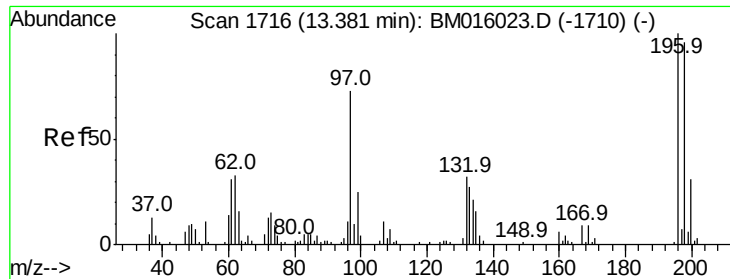
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 43.131 ng
 RT: 13.22 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.3	76.3	114.5
200	30.8	25.6	38.4





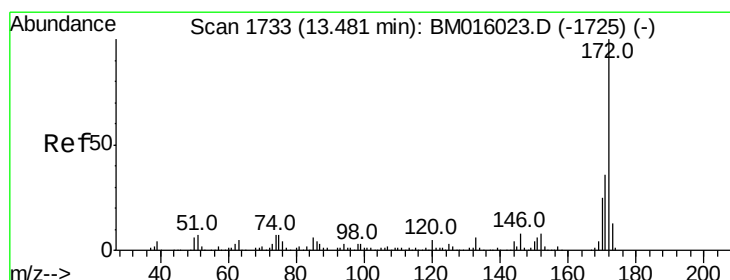
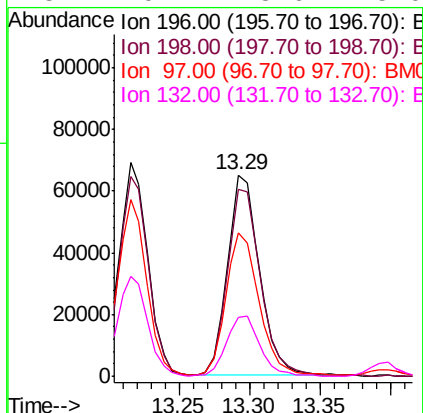
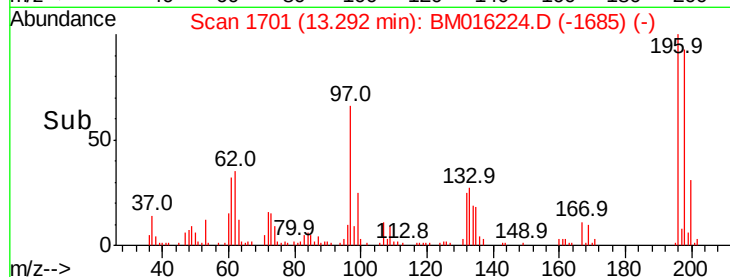
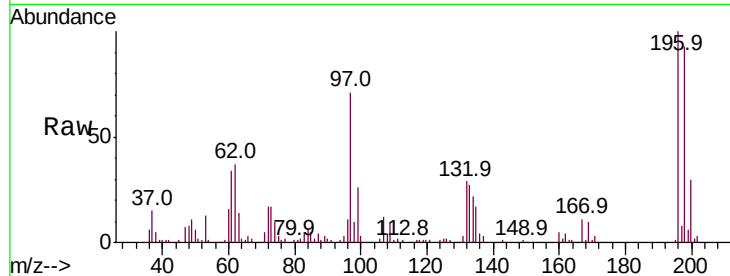
#43
 2,4,5-Trichlorophenol
 Concen: 42.407 ng
 RT: 13.29 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102024		
198	93.1	79.4	119.0	
97	70.9	26.8	40.2	
132	29.4	18.6	28.0	

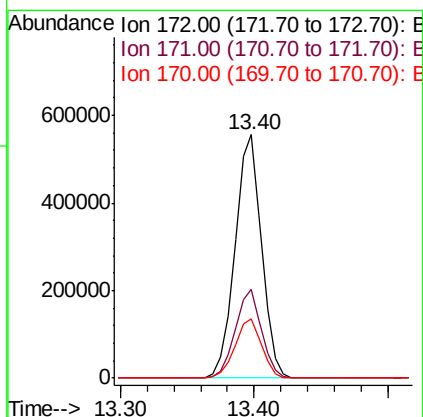
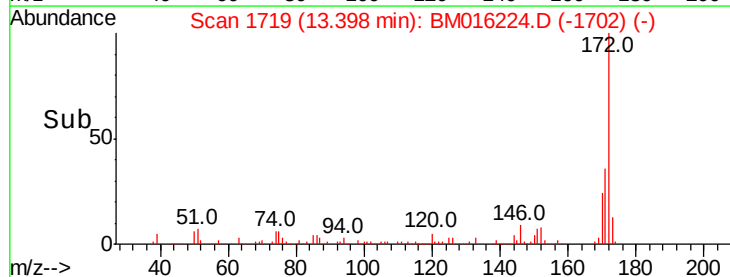
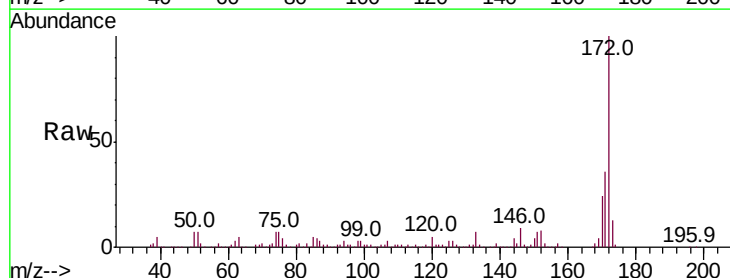
Manual Integrations
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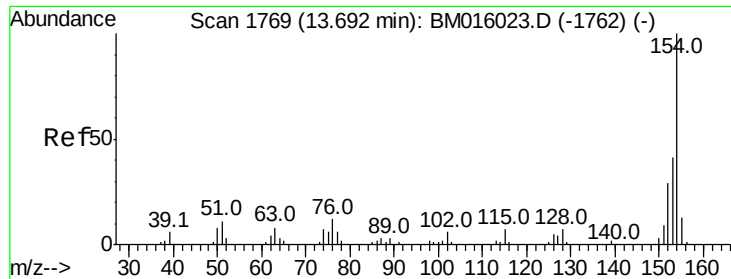
Sohil
 8/8/2018 5:35:05 PM



#44
 2-Fluorobiphenyl
 Concen: 42.407 ng
 RT: 13.40 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	765298		
171	36.3	28.5	42.7	
170	24.2	18.8	28.2	





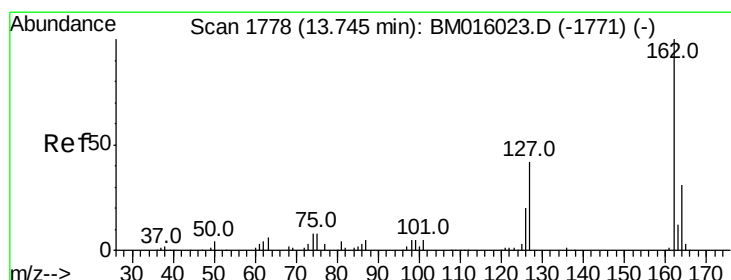
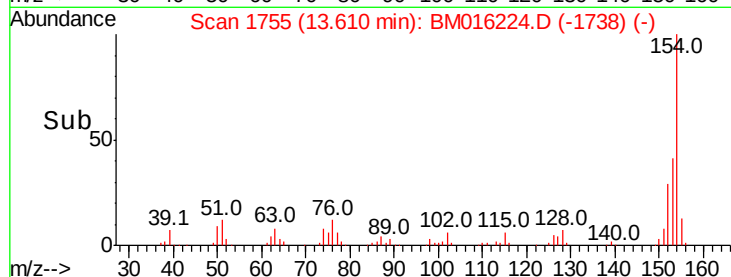
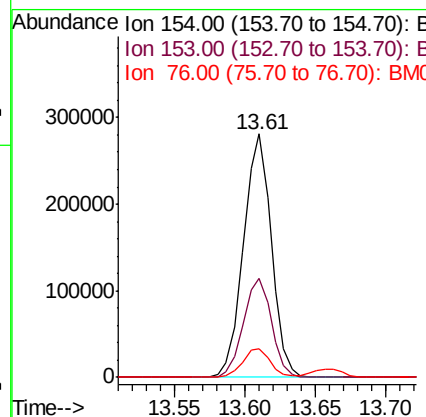
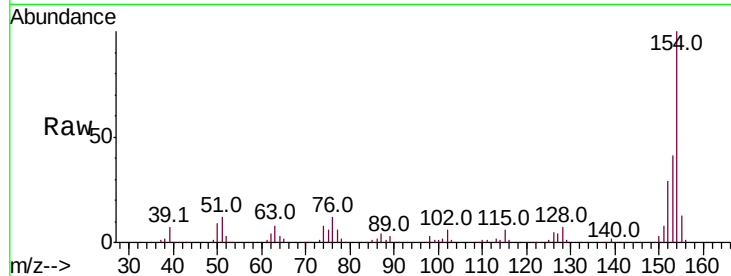
#45
 1,1'-Biphenyl
 Concen: 39.243 ng
 RT: 13.61 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	387800
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.7	60.7
76	11.5	0.0	30.9

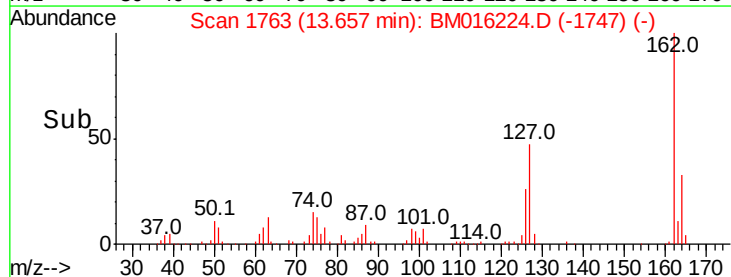
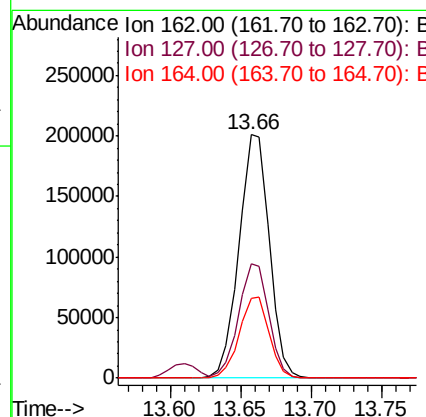
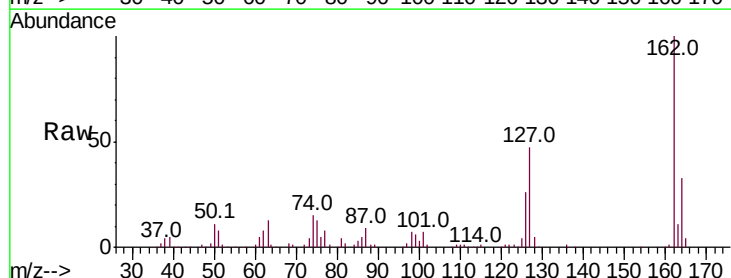
Manual Integrations
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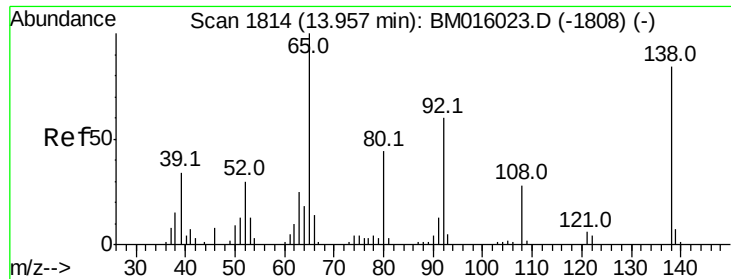
Sohil
 8/8/2018 5:35:05 PM



#46
 2-Chloronaphthalene
 Concen: 39.296 ng
 RT: 13.66 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion:	162	Resp:	302031
Ion Ratio	Lower	Upper	
162	100		
127	47.2	26.9	40.3#
164	33.0	26.8	40.2





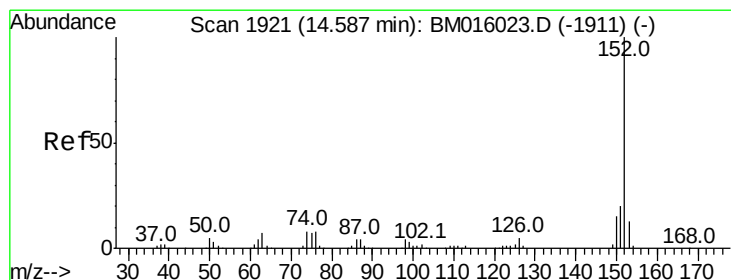
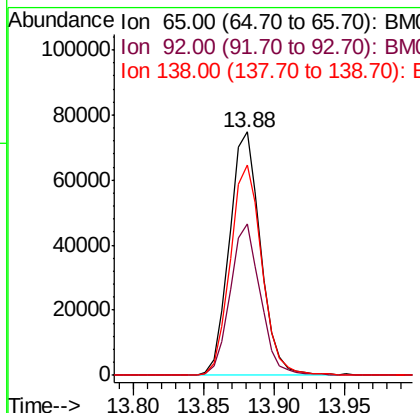
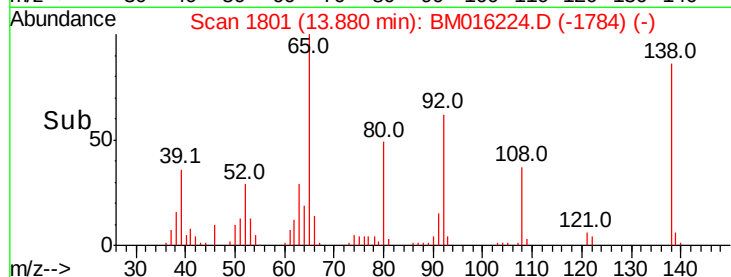
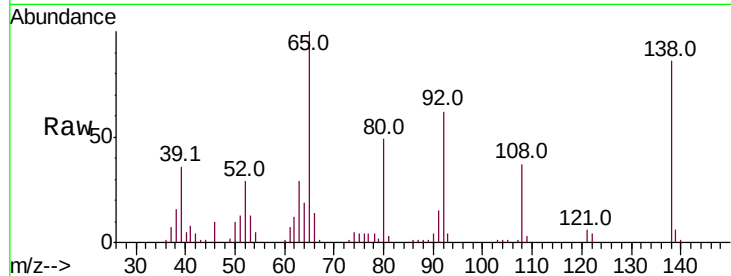
#47
 2-Nitroaniline
 Concen: 45.267 ng
 RT: 13.88 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.1	59.1	88.7
138	86.5	93.9	140.9

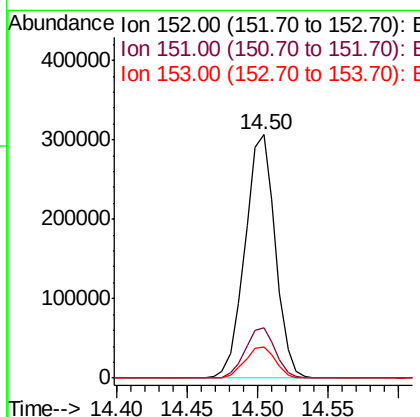
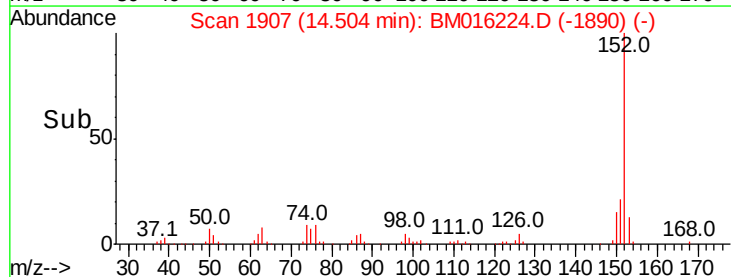
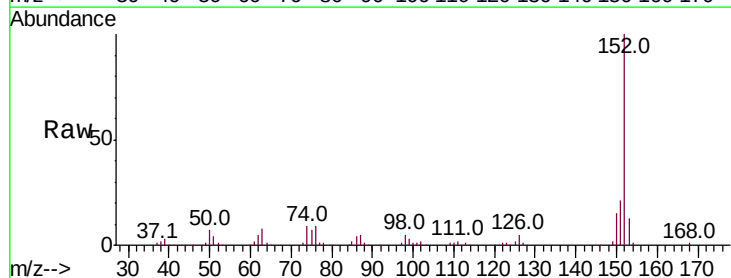
Manual Integrations
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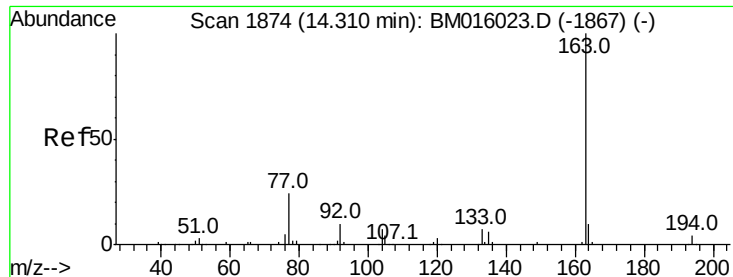
Sohil
 8/8/2018 5:35:05 PM



#48
 Acenaphthylene
 Concen: 40.937 ng
 RT: 14.50 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.9	23.9
153	12.9	10.6	16.0





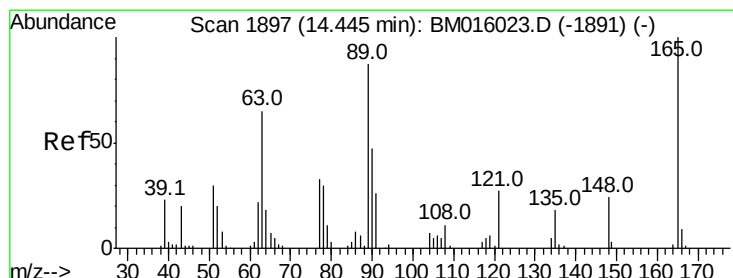
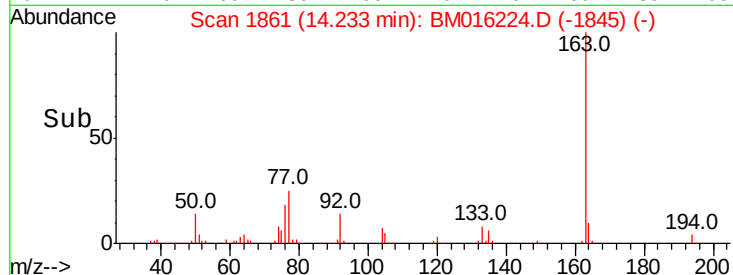
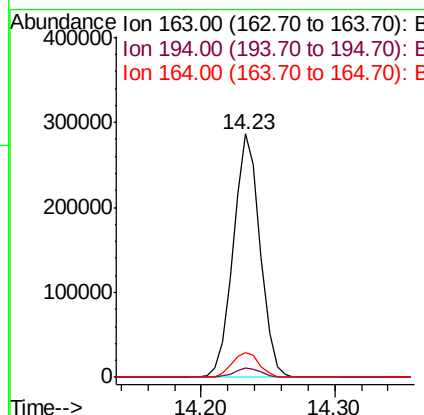
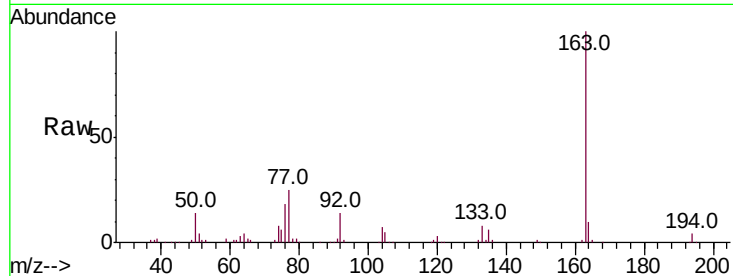
#49
 Dimethylphthalate
 Concen: 41.738 ng
 RT: 14.23 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	10.4	8.2	12.2	

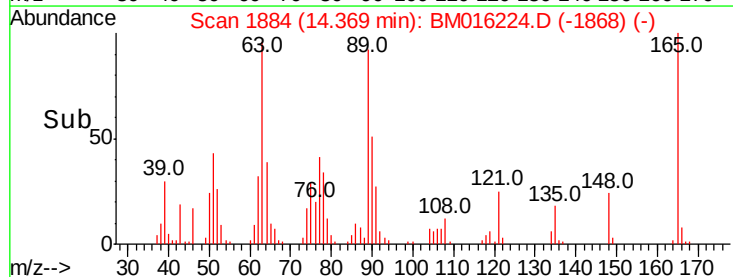
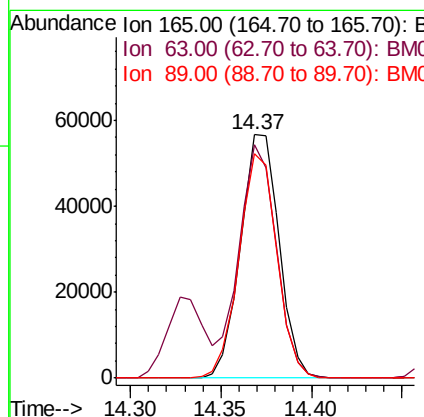
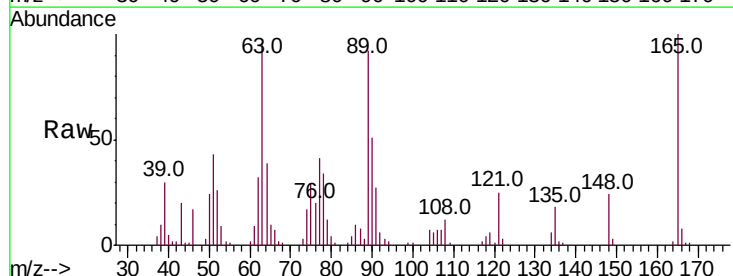
Manual Integrations
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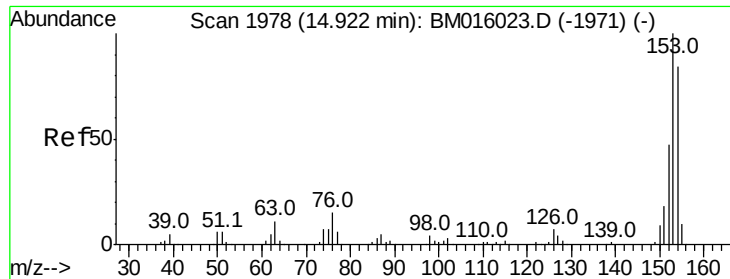
Sohil
 8/8/2018 5:35:05 PM



#50
 2,6-Dinitrotoluene
 Concen: 43.513 ng
 RT: 14.37 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	96.0	44.1	66.1#	
89	92.0	44.3	66.5#	





#51

Acenaphthene

Concen: 39.743 ng

RT: 14.84 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

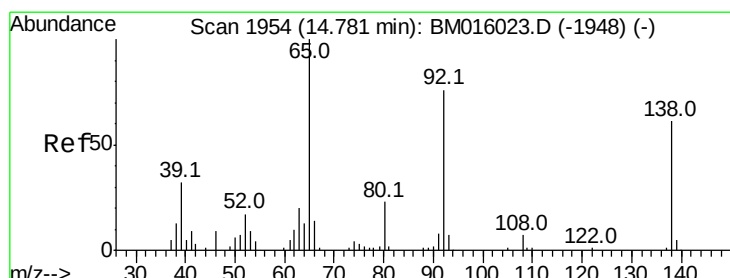
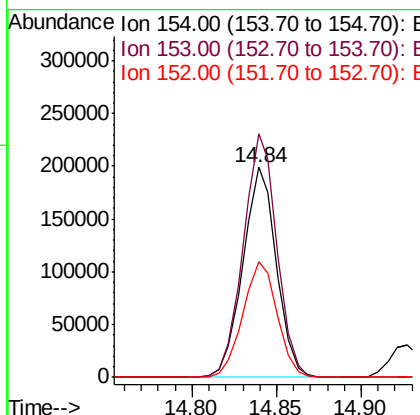
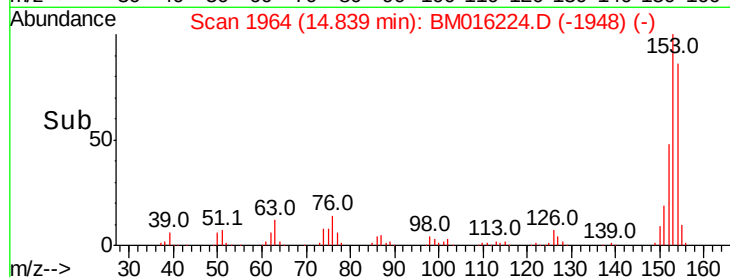
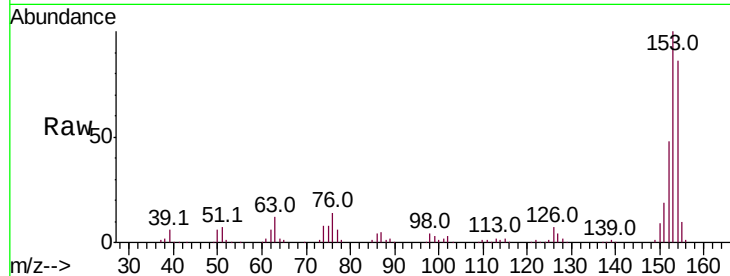
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	275023
Ion Ratio	Lower	Upper	
154	100		
153	116.0	90.0	135.0
152	55.4	42.6	63.8

Manual Integrations
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Sohil
8/8/2018 5:35:05 PM



#52

3-Nitroaniline

Concen: 43.779 ng

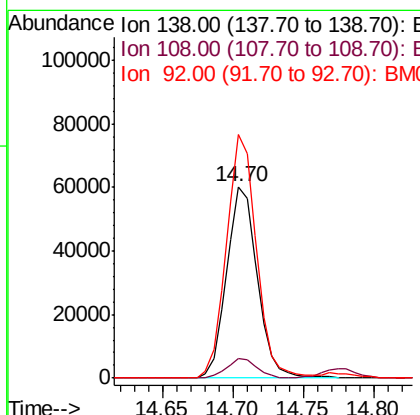
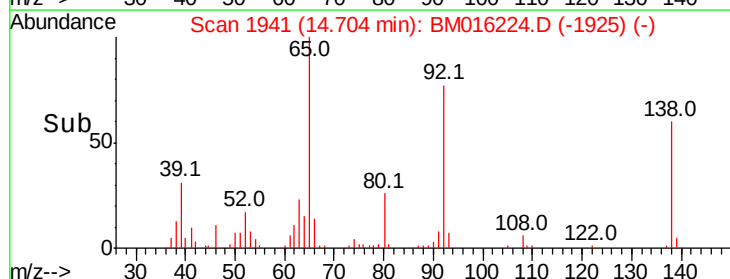
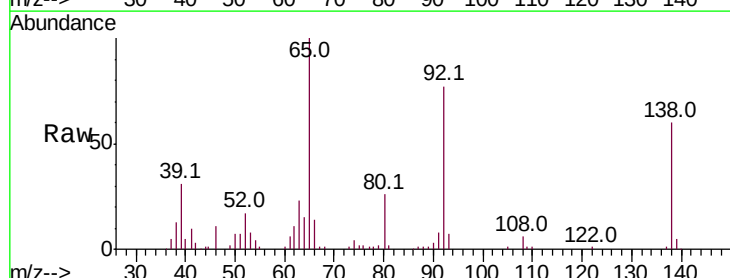
RT: 14.70 min Scan# 1941

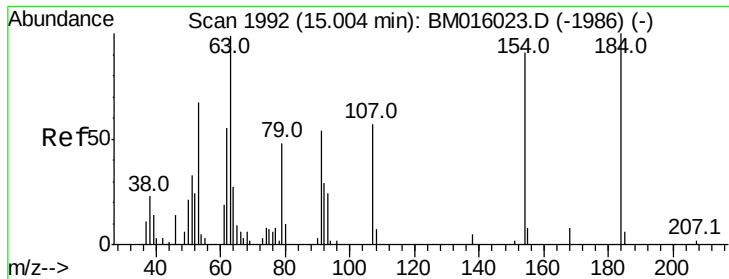
Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Tgt Ion:	138	Resp:	91173
Ion Ratio	Lower	Upper	
138	100		
108	10.4	7.3	10.9
92	127.3	76.6	114.8#





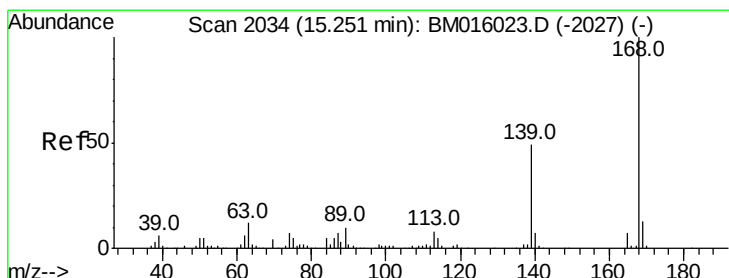
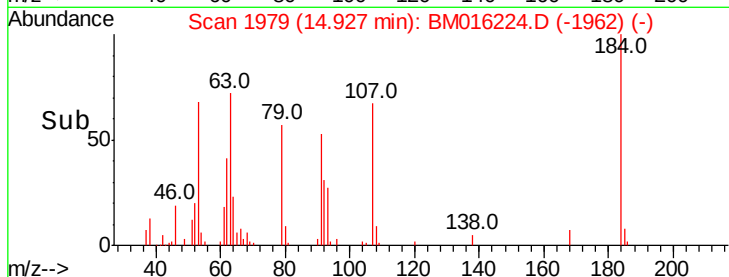
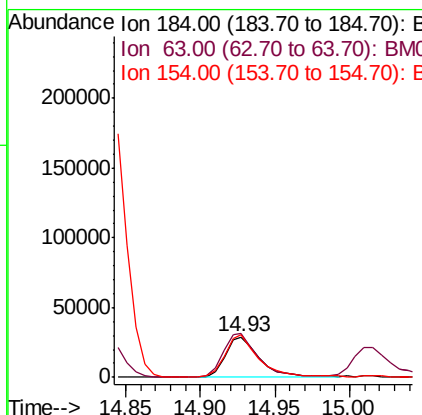
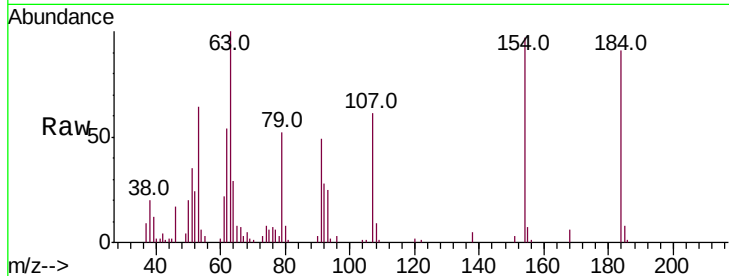
#53
 2,4-Dinitrophenol
 Concen: 58.235 ng
 RT: 14.93 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	109.3	69.2	103.8#
154	105.7	53.3	79.9#

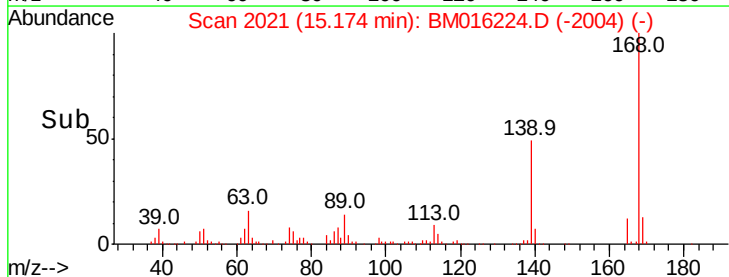
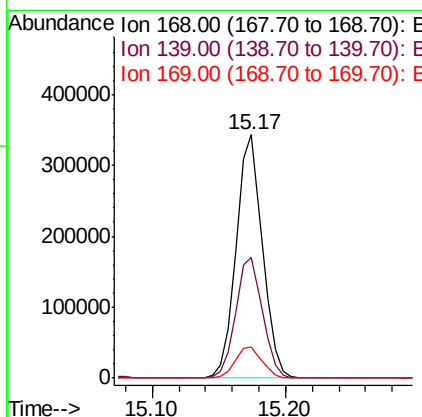
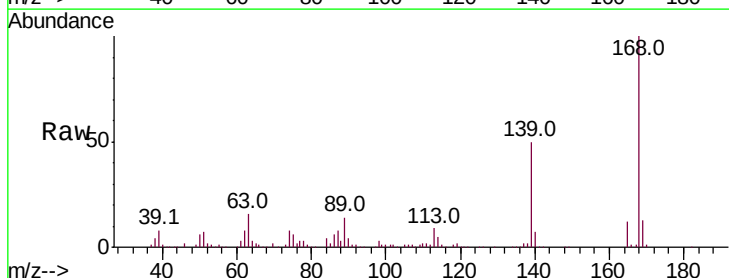
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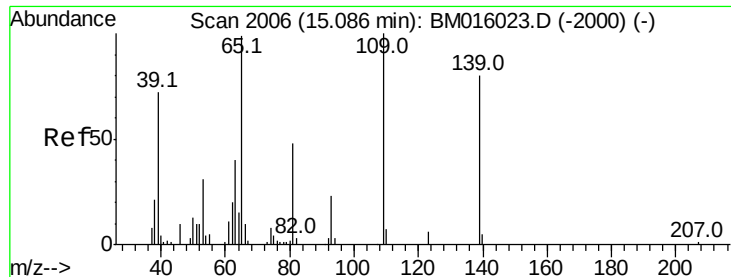
Sohil
 8/8/2018 5:35:05 PM



#54
 Dibenzofuran
 Concen: 41.180 ng
 RT: 15.17 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	49.7	27.3	40.9#
169	12.9	10.6	16.0





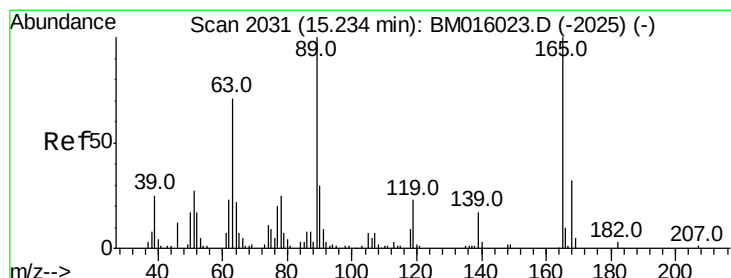
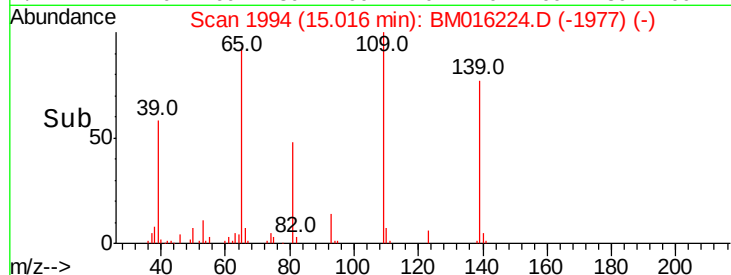
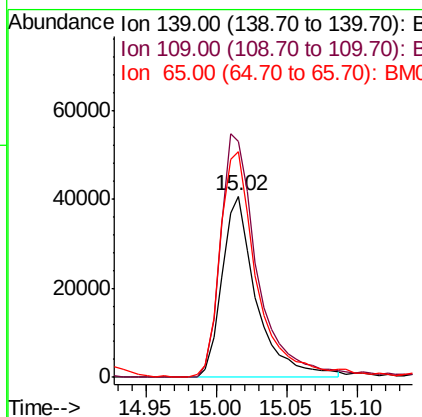
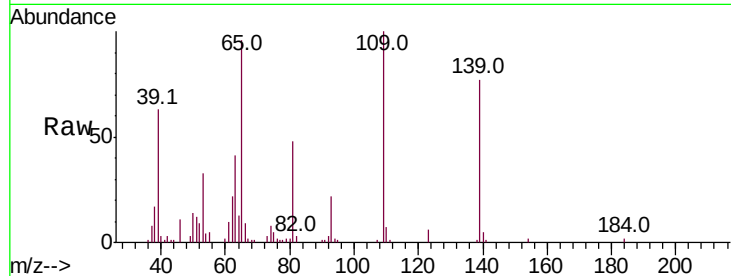
#55
4-Nitrophenol
Concen: 46.284 ng
RT: 15.02 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	130.5	130.0	170.0
65	125.1	130.0	170.0

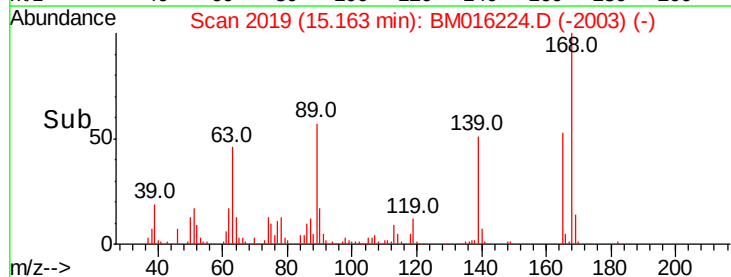
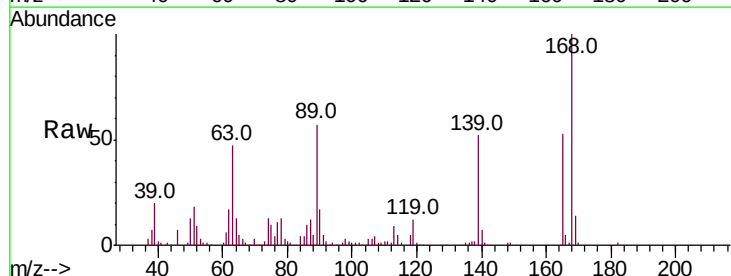
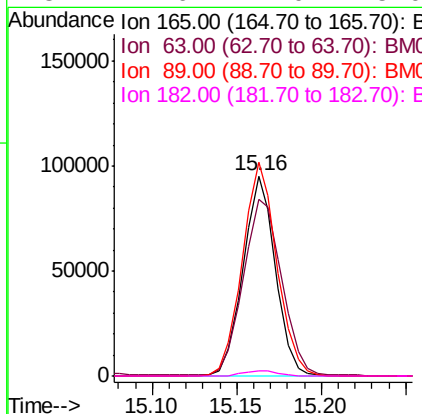
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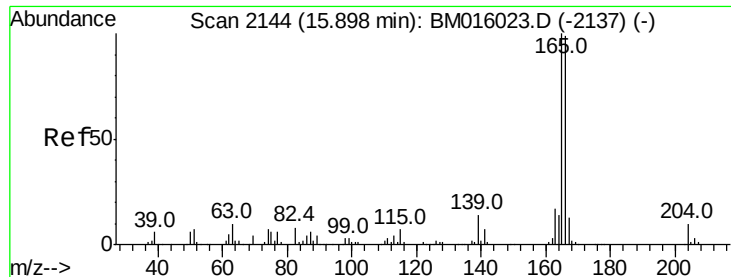
Sohil
8/8/2018 5:35:05 PM



#56
2,4-Dinitrotoluene
Concen: 45.867 ng
RT: 15.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	88.1	52.4	78.6
89	106.8	72.4	108.6
182	2.6	2.0	3.0





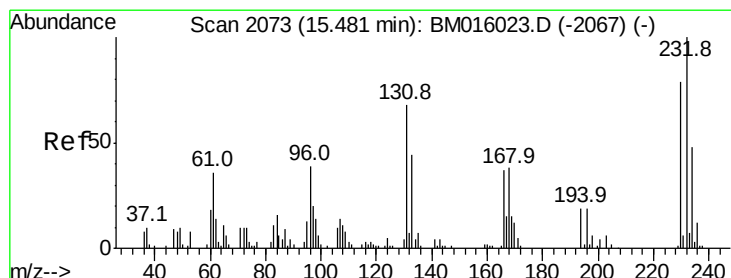
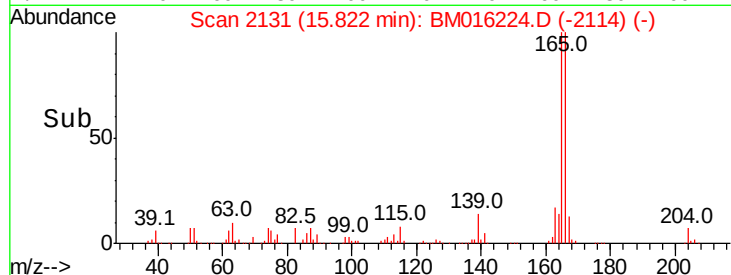
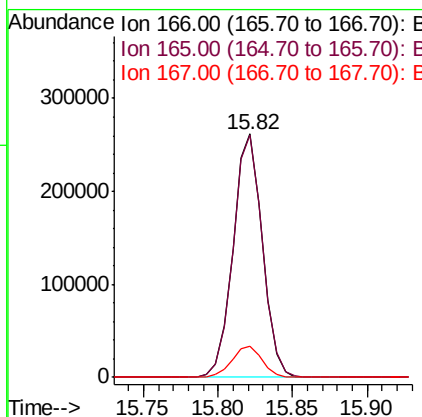
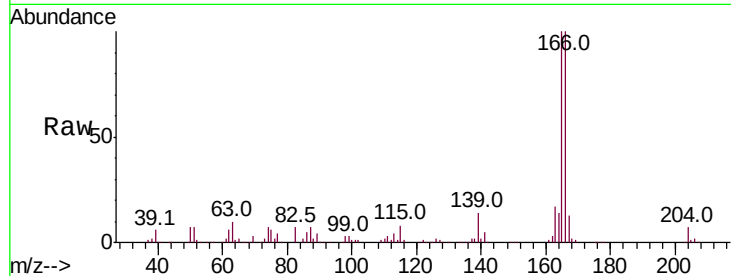
#57
 Fluorene
 Concen: 42.182 ng
 RT: 15.82 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.0	118.4
167	12.9	10.3	15.5

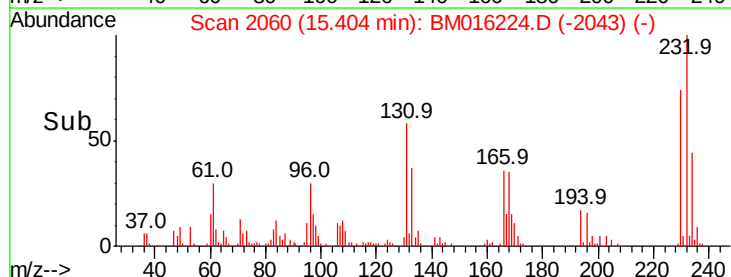
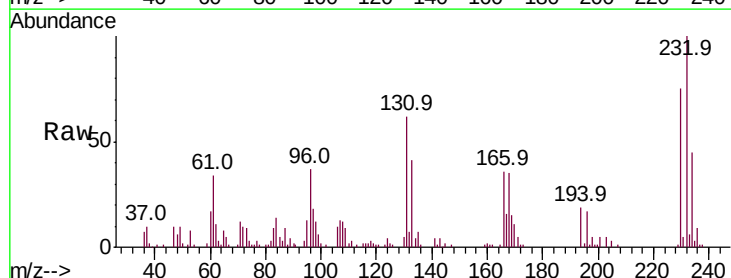
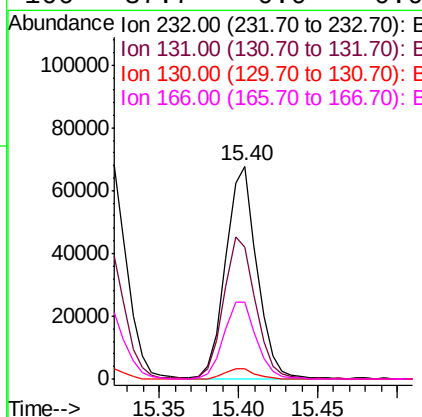
Manual Integrations
 APPROVED

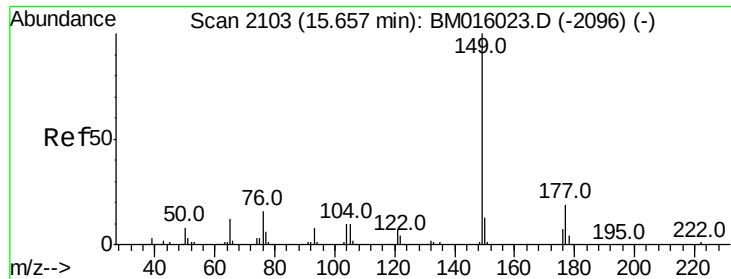
Sohil
 8/8/2018 5:35:05 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.011 ng
 RT: 15.40 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	67.7	0.0	0.0#
130	4.8	0.0	0.0#
166	37.7	0.0	0.0#





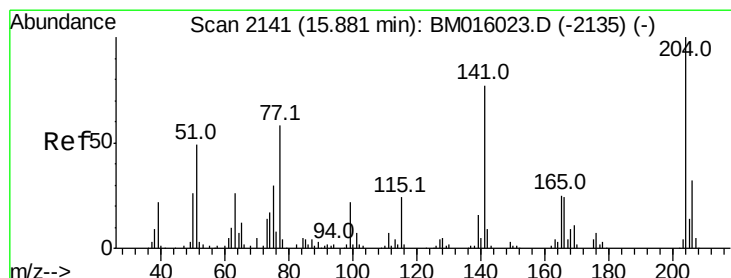
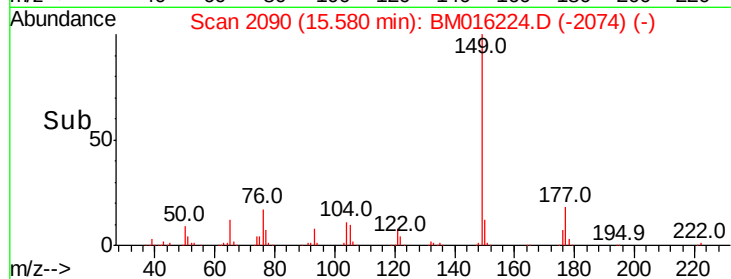
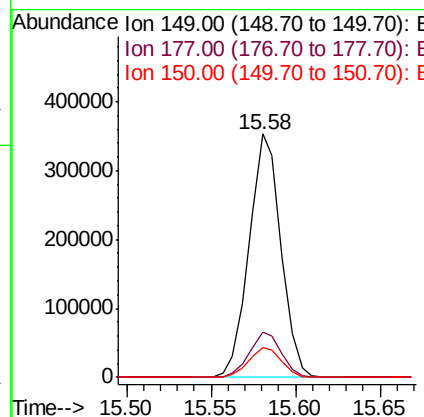
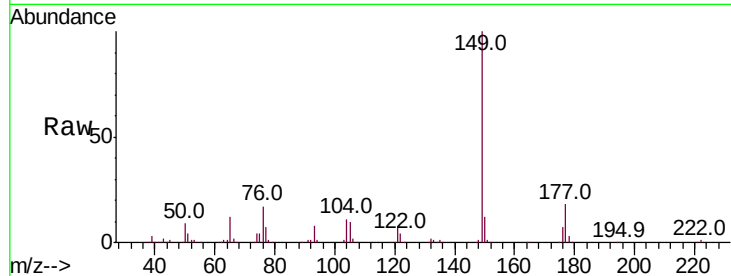
#59
Diethylphthalate
Concen: 44.904 ng
RT: 15.58 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	463810		
177	18.4	18.3	27.5	
150	12.4	9.8	14.8	

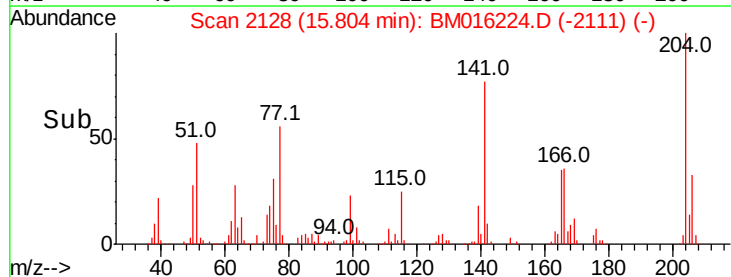
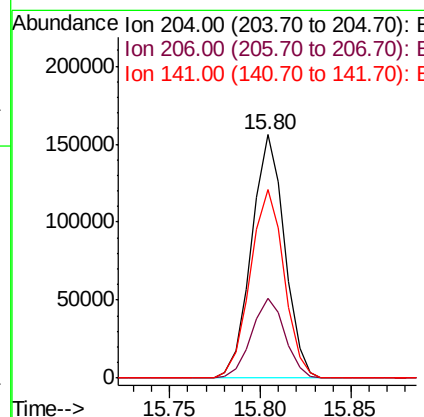
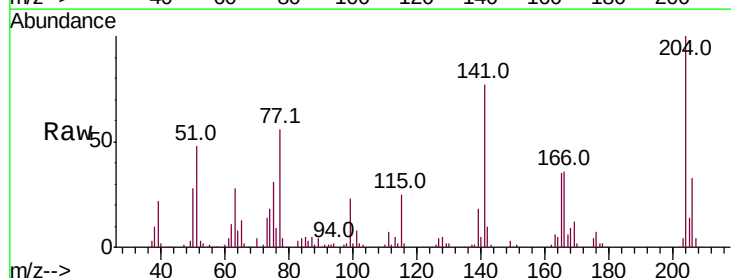
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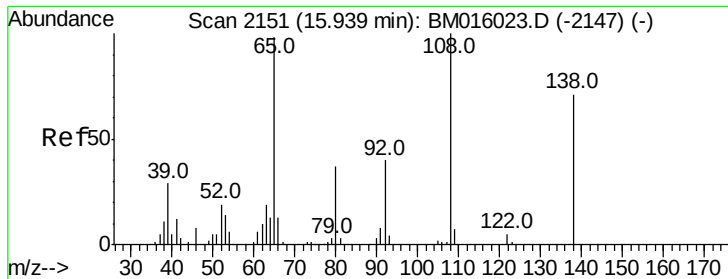
Sohil
8/8/2018 5:35:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.037 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	198304		
206	32.8	26.6	39.8	
141	77.4	45.2	67.8	





#61

4-Nitroaniline

Concen: 46.052 ng

RT: 15.87 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 92017
Ion Ratio Lower Upper

138 100

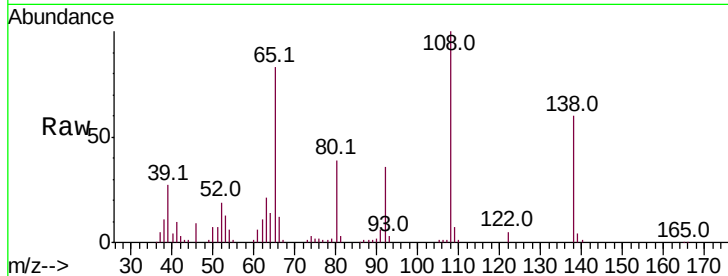
92 59.5 16.7 56.7#

108 166.1 37.6 77.6#

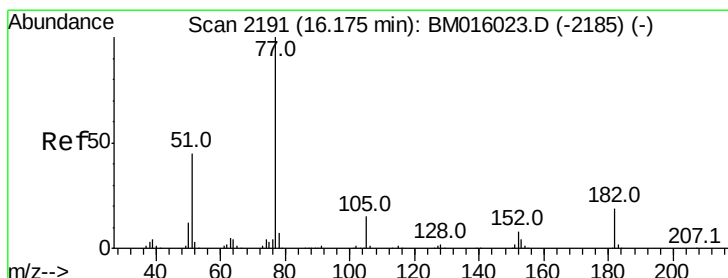
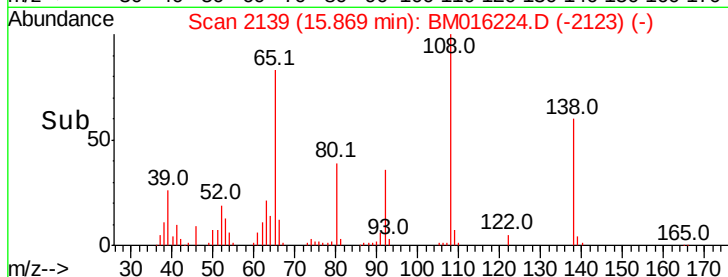
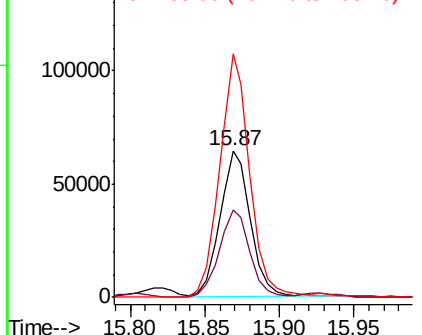
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.912 ng

RT: 16.10 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Tgt Ion: 77 Resp: 488551
Ion Ratio Lower Upper

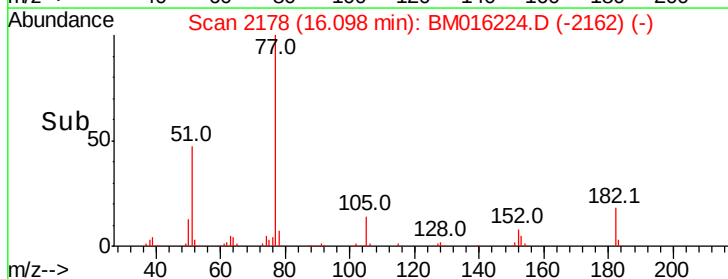
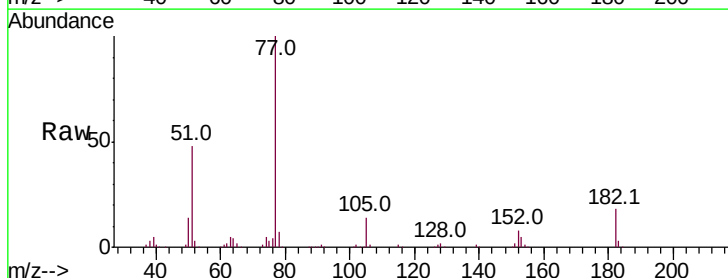
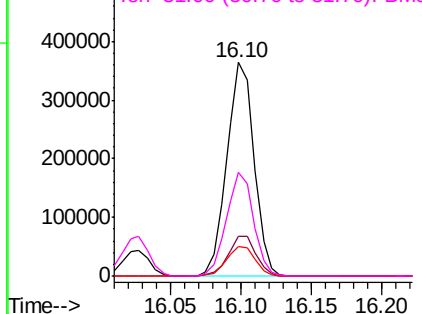
77 100

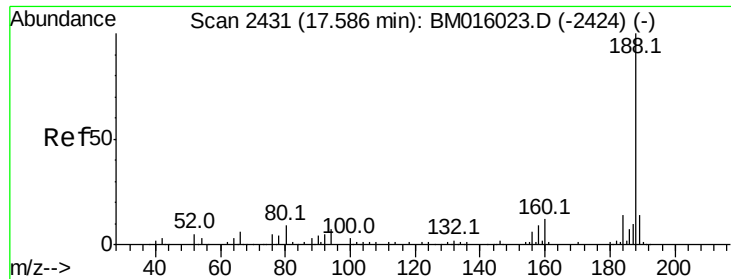
182 18.3 6.5 46.5

105 14.0 3.8 43.8

51 48.4 5.5 45.5#

Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

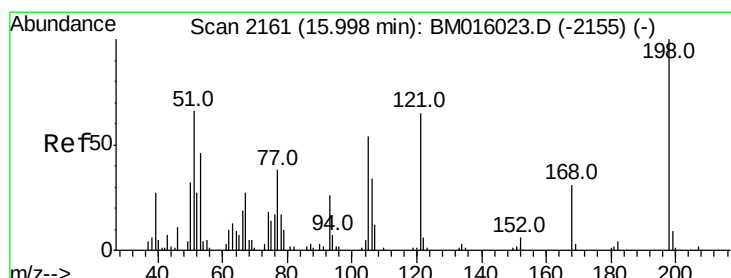
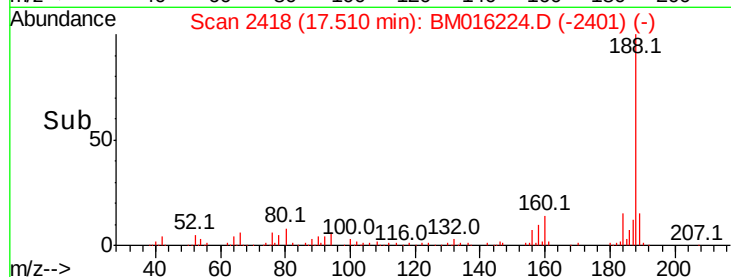
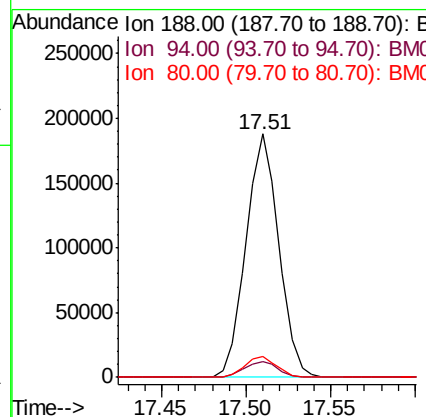
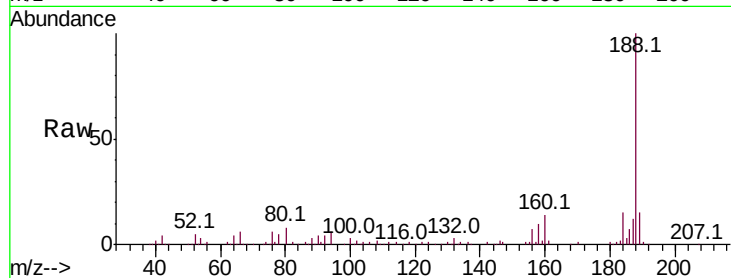
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	254395
Ion Ratio	Lower	Upper	
188	100		
94	6.4	8.7	13.1#
80	8.4	9.3	13.9#

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.086 ng

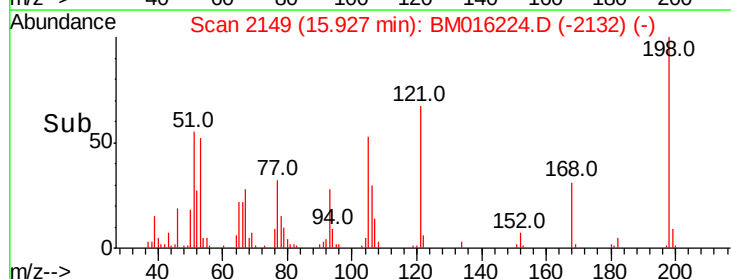
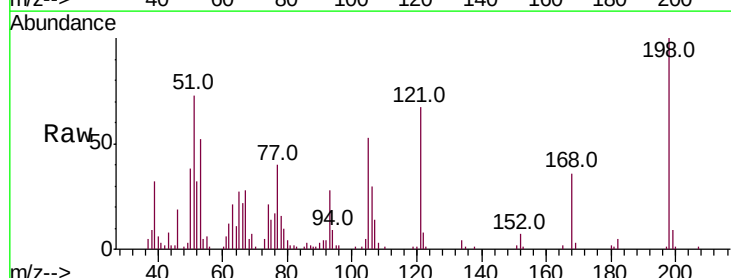
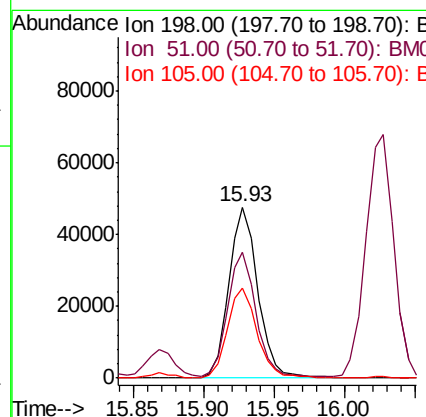
RT: 15.93 min Scan# 2149

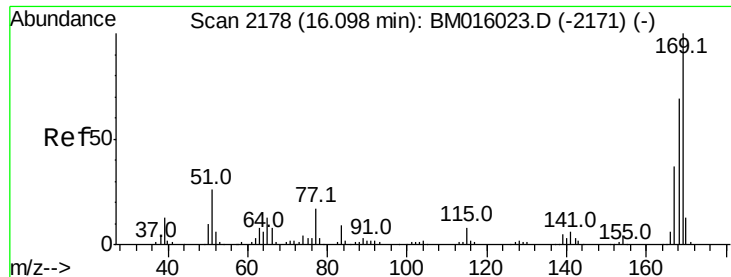
Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Tgt Ion:	198	Resp:	68073
Ion Ratio	Lower	Upper	
198	100		
51	73.3	28.8	68.8#
105	52.6	30.5	70.5





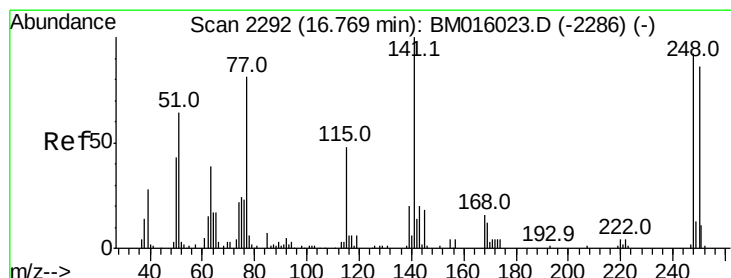
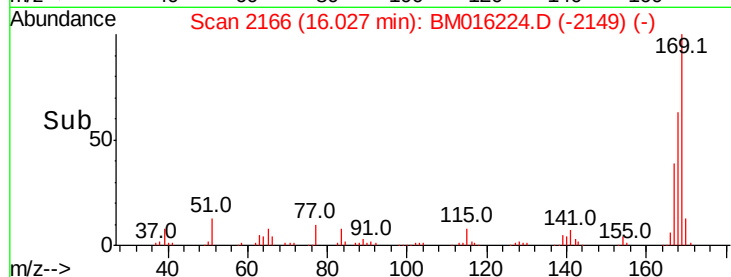
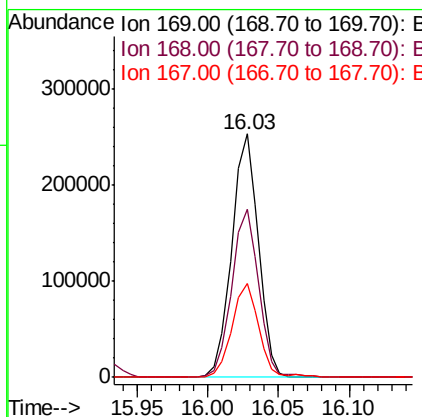
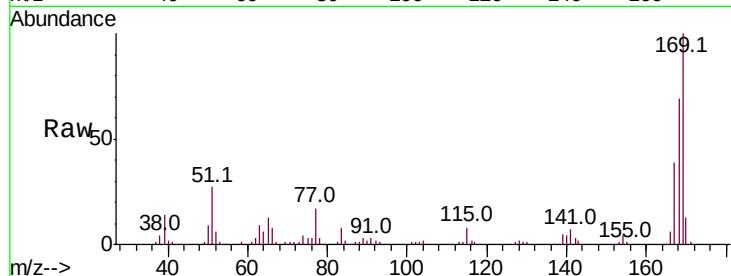
#65
 n-Nitrosodiphenylamine
 Concen: 39.691 ng
 RT: 16.03 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	332488		
168	69.2		53.9	80.9
167	38.7		28.9	43.3

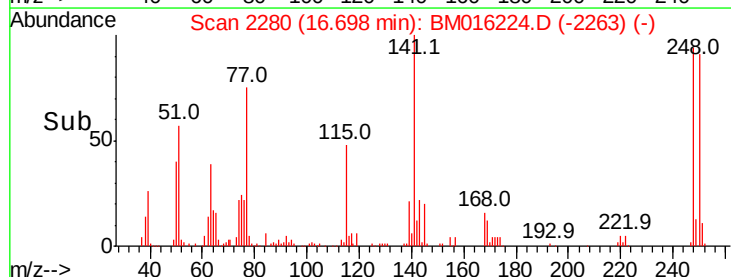
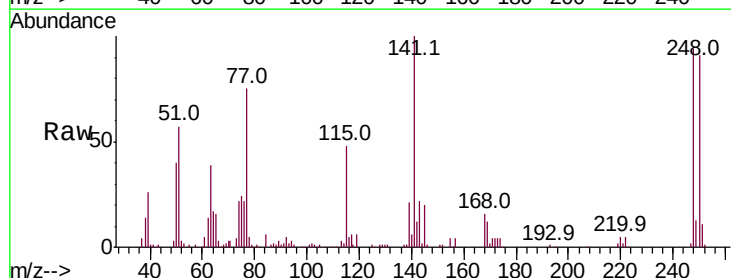
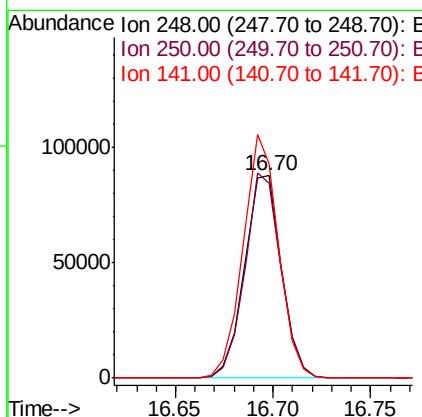
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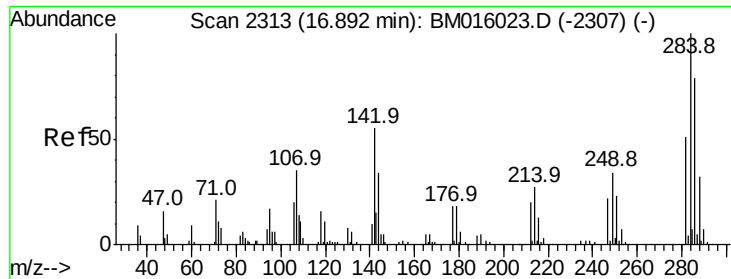
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#66
 4-Bromophenyl-phenylether
 Concen: 39.870 ng
 RT: 16.70 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	114852		
250	96.2		77.4	116.0
141	106.0		45.2	67.8#





#67

Hexachlorobenzene

Concen: 39.300 ng

RT: 16.82 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 124670
Ion Ratio Lower Upper

284 100

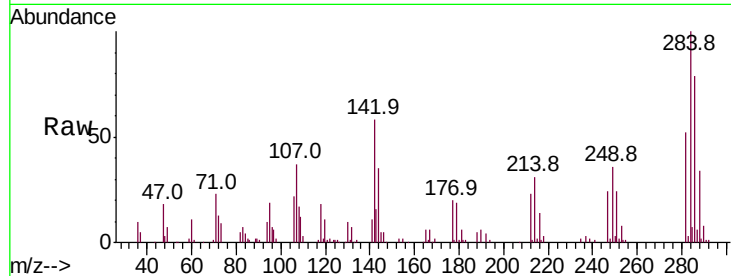
142 58.3 20.4 30.6#

249 36.4 23.8 35.6#

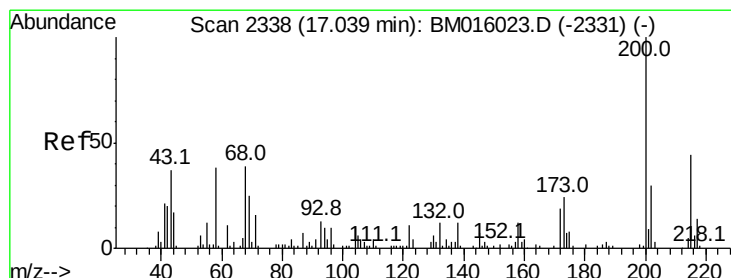
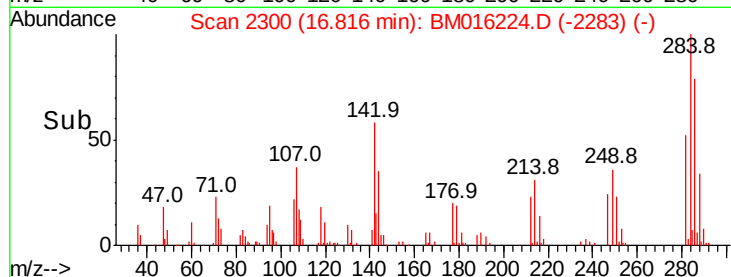
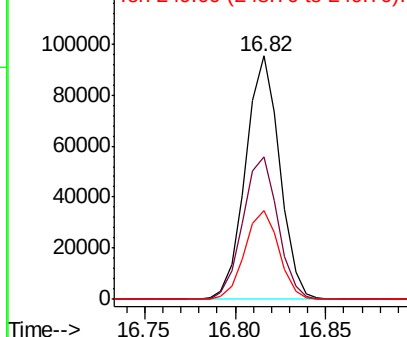
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.253 ng

RT: 16.97 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BM016224.D

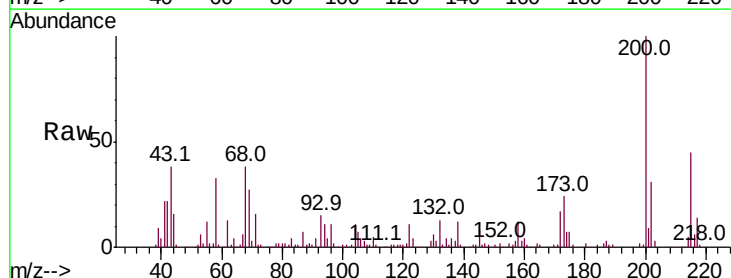
Acq: 07 Aug 2018 19:40

Tgt Ion:200 Resp: 126856
Ion Ratio Lower Upper

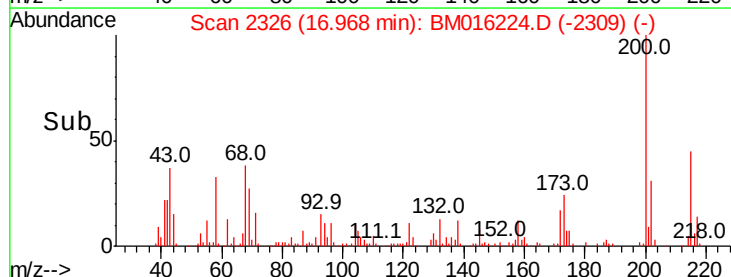
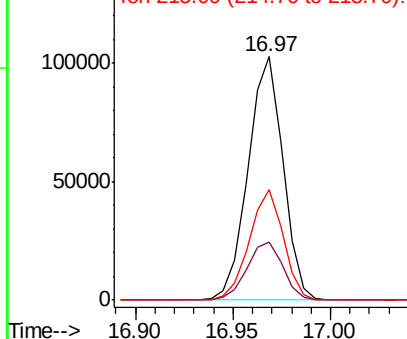
200 100

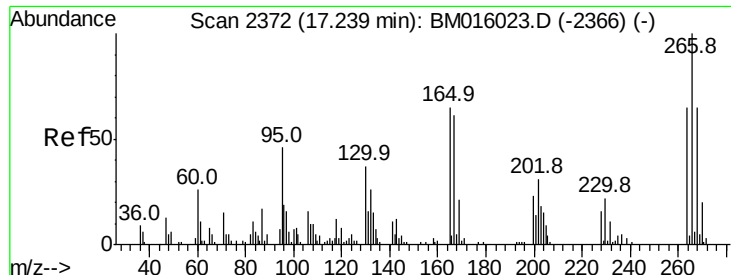
173 23.8 4.8 44.8

215 45.2 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





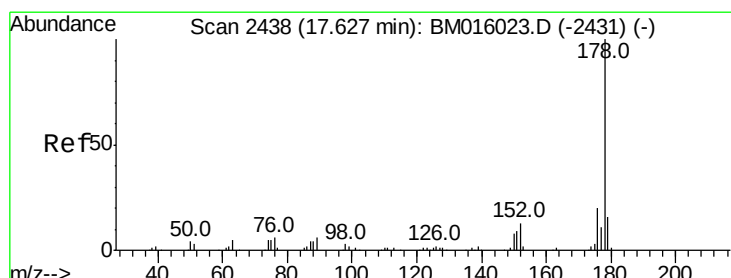
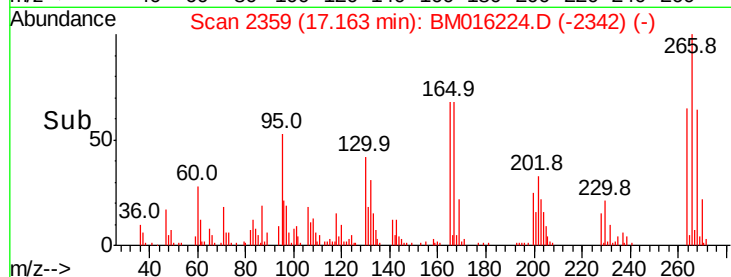
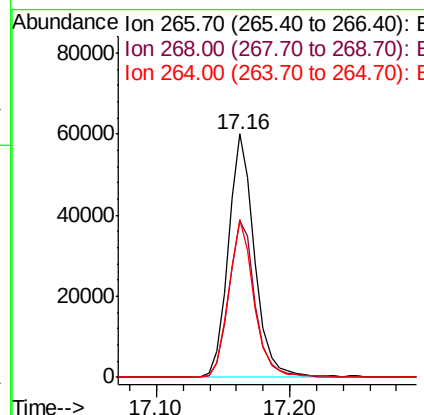
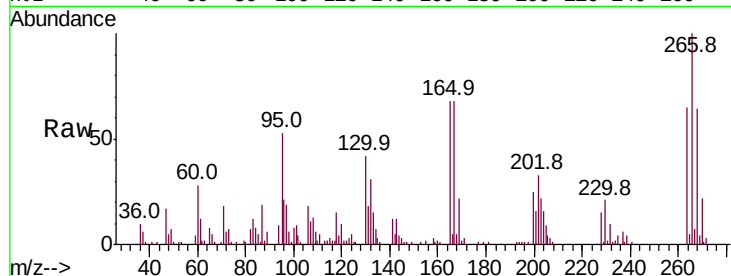
#69
 Pentachlorophenol
 Concen: 42.231 ng
 RT: 17.16 min Scan# 2359
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	82957		
268	64.1	52.0	78.0	
264	65.0	49.0	73.4	

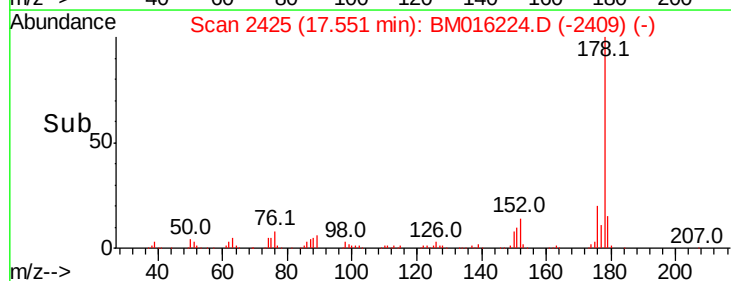
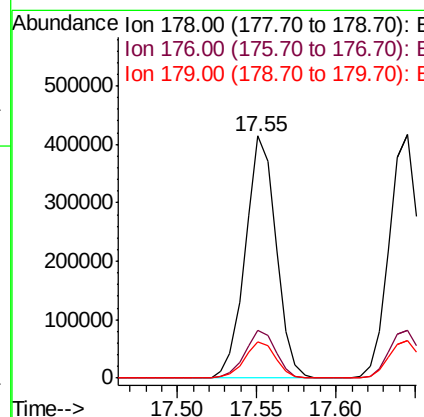
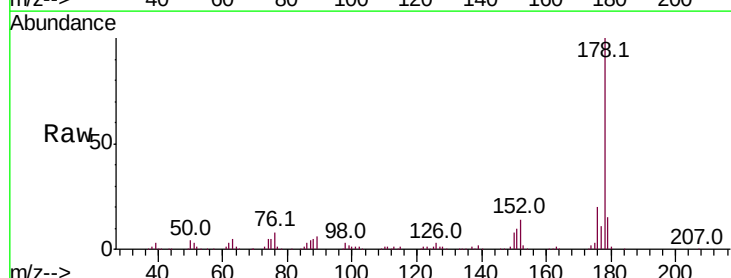
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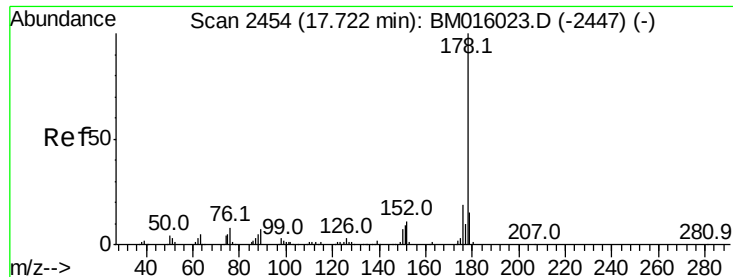
Sohil
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#70
 Phenanthrene
 Concen: 39.014 ng
 RT: 17.55 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	555653		
176	19.8	15.2	22.8	
179	15.1	12.1	18.1	





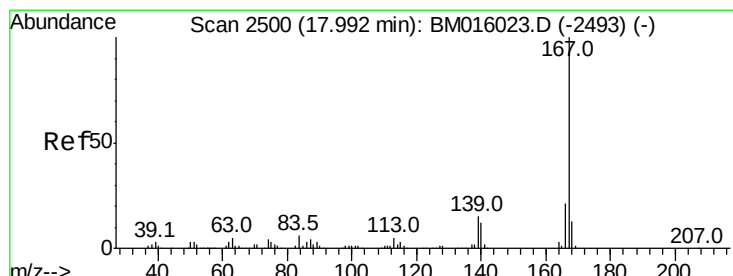
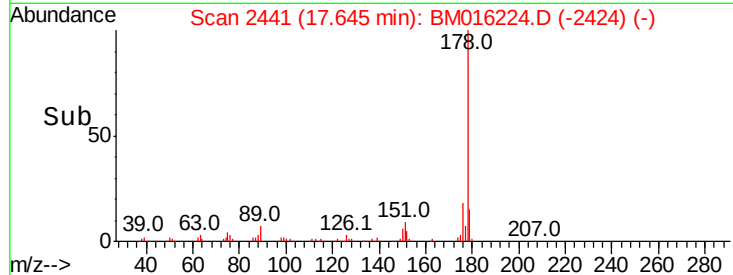
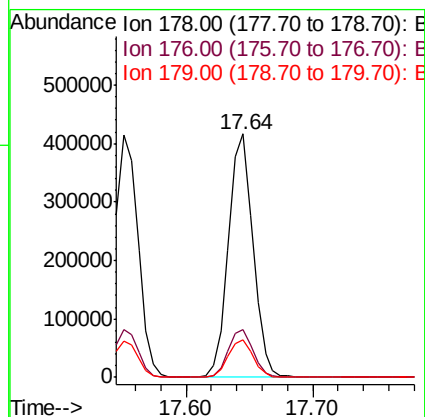
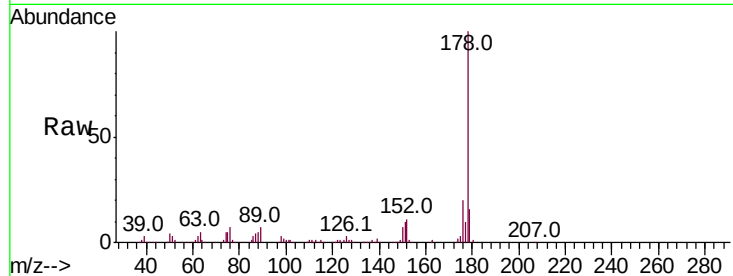
#71
 Anthracene
 Concen: 40.159 ng
 RT: 17.64 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.6	22.0
179	15.7	12.6	19.0

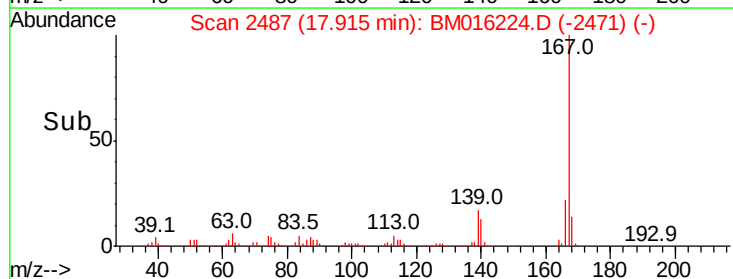
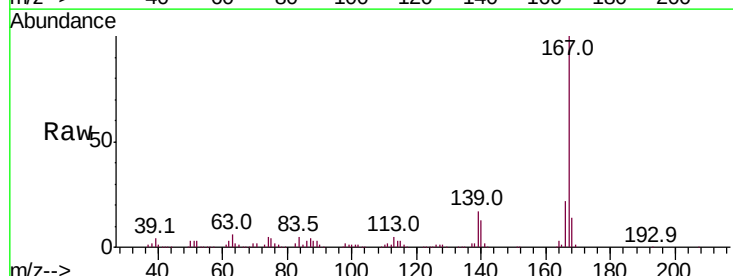
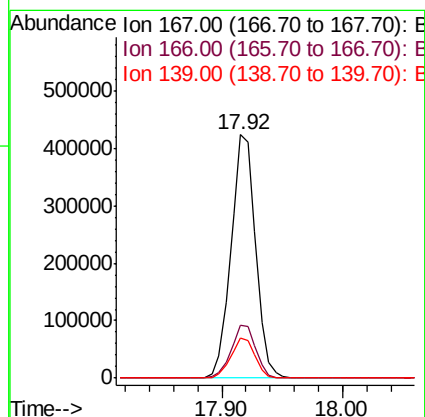
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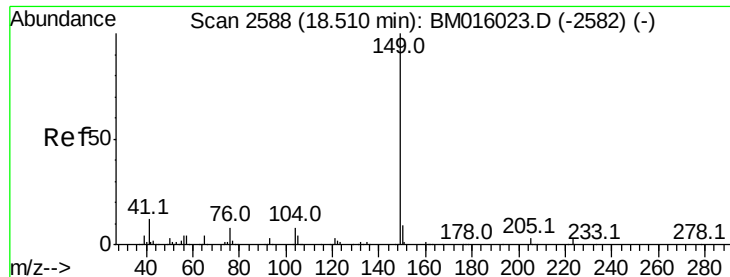
Sohil
 8/8/2018 5:35:05 PM



#72
 Carbazole
 Concen: 41.807 ng
 RT: 17.92 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	16.5	10.8	16.2#





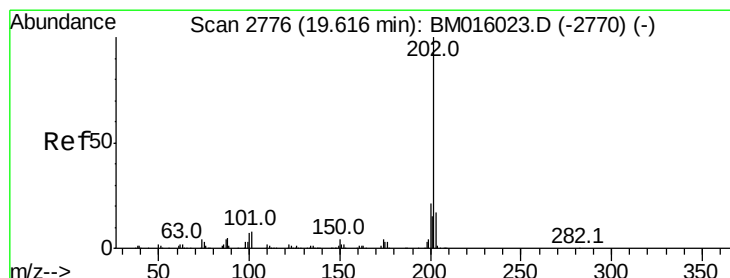
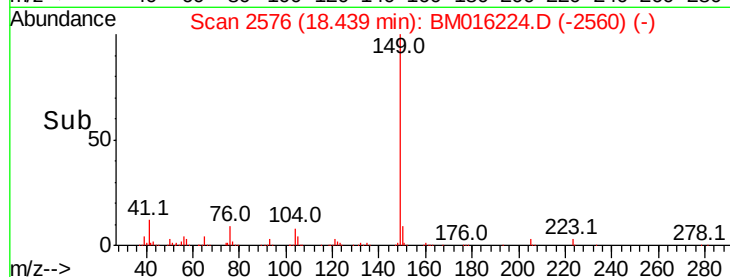
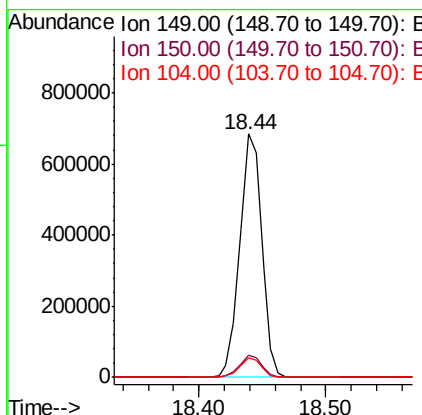
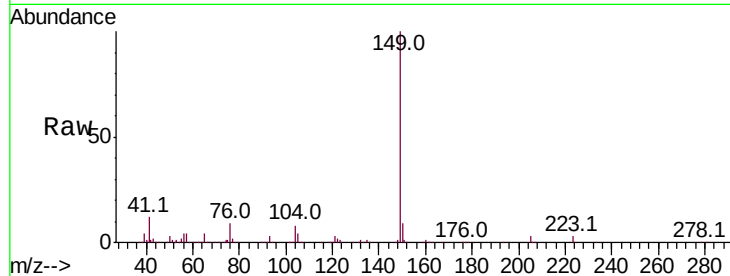
#73
Di-n-butylphthalate
Concen: 45.962 ng
RT: 18.44 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.1	7.5	11.3
104	8.1	3.7	5.5

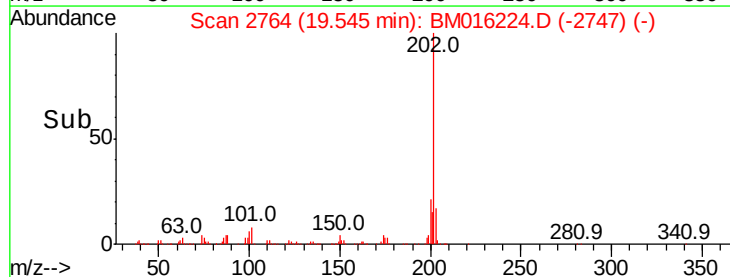
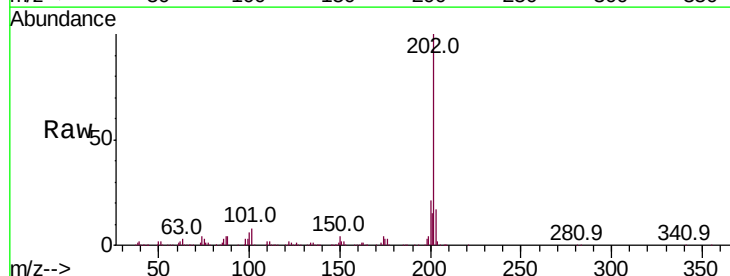
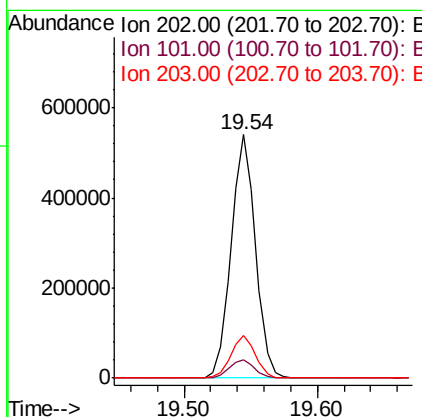
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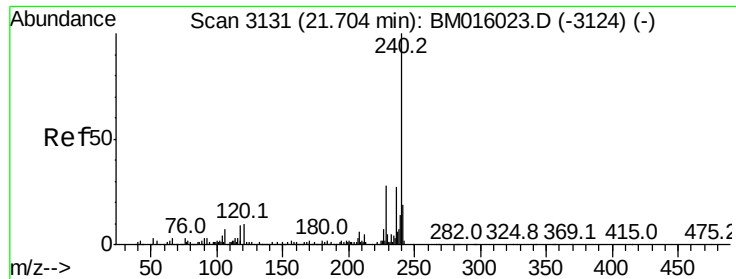
Sohil
8/8/2018 5:35:05 PM



#74
Fluoranthene
Concen: 43.173 ng
RT: 19.54 min Scan# 2764
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.5	0.0	28.7
203	17.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

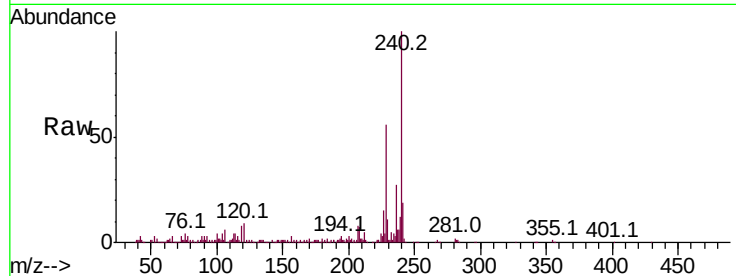
ClientSampleId :

SSTDCCC040

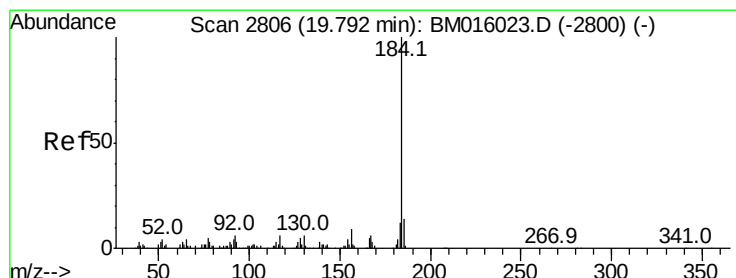
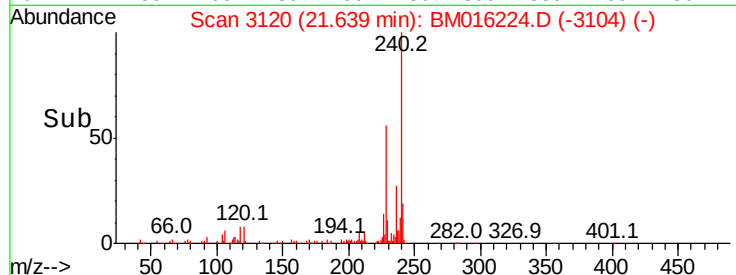
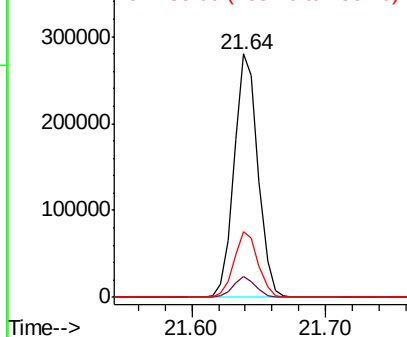
Tot Ion:	240	Resp:	348846
Ion Ratio	Lower	Upper	
240	100		
120	8.6	8.2	12.2
236	26.8	20.0	30.0

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: 31.342 ng

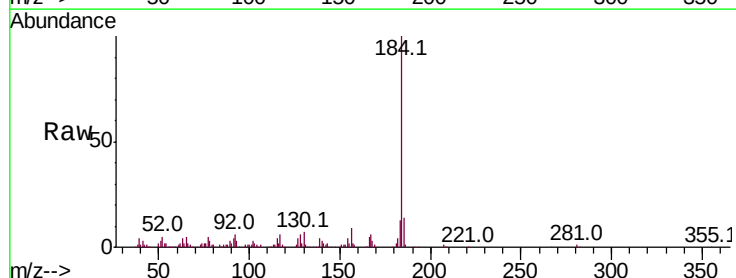
RT: 19.73 min Scan# 2795

Delta R.T. 0.00 min

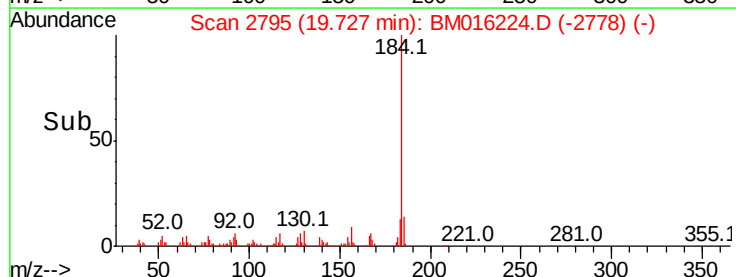
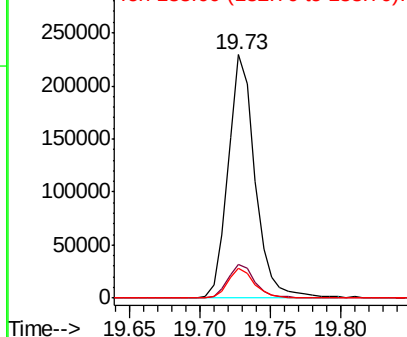
Lab File: BM016224.D

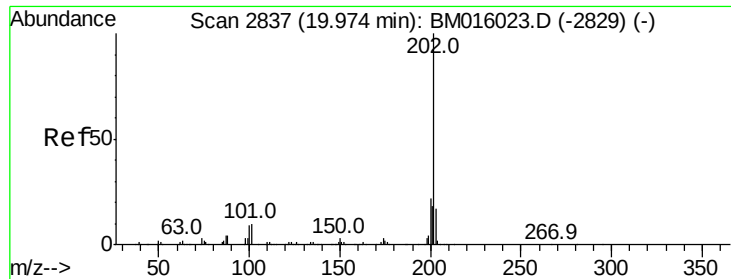
Acq: 07 Aug 2018 19:40

Tgt Ion:	184	Resp:	305531
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.3	16.9
183	12.5	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





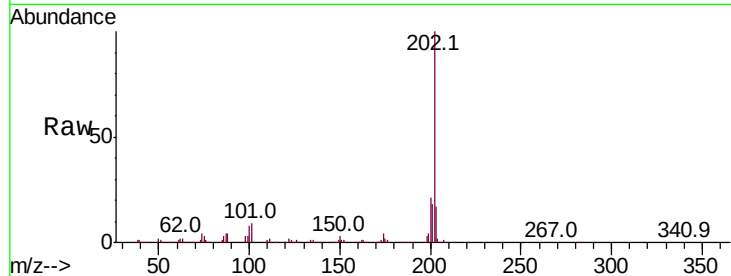
#77
Pvrene
Concen: 35.151 ng
RT: 19.90 min Scan# 2825
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.4	14.1	21.1

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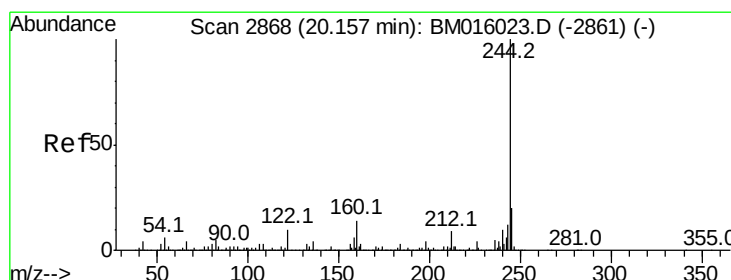
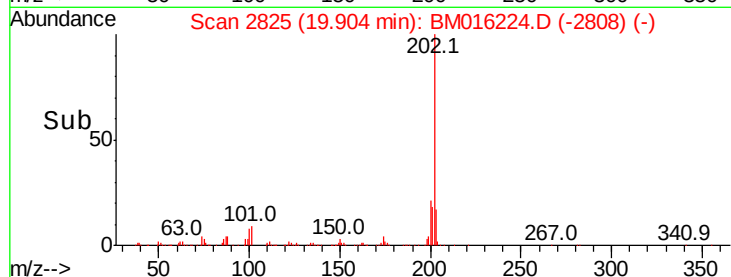
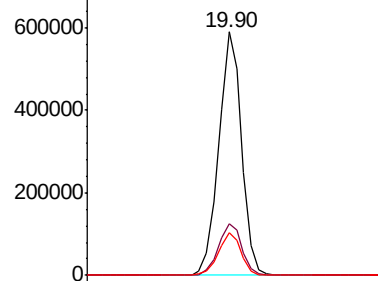


Abundance

Ion 202.00 (201.70 to 202.70): E

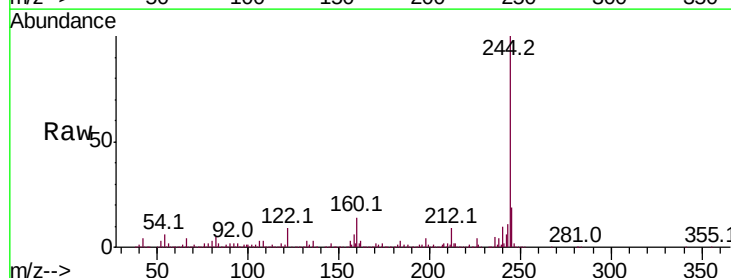
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 35.151 ng
RT: 20.09 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	8.9	6.2	9.4

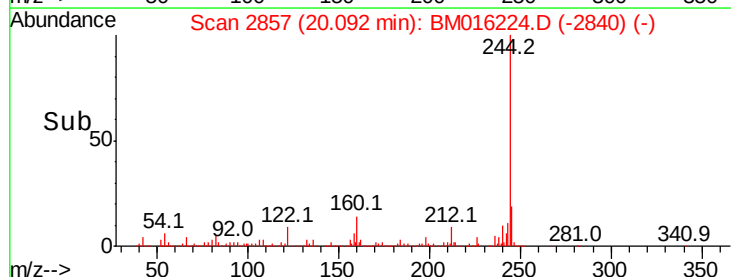
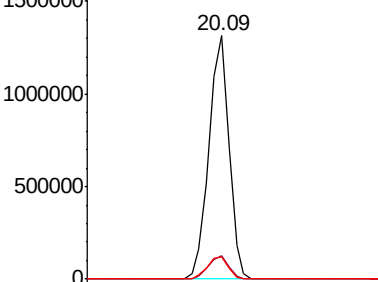


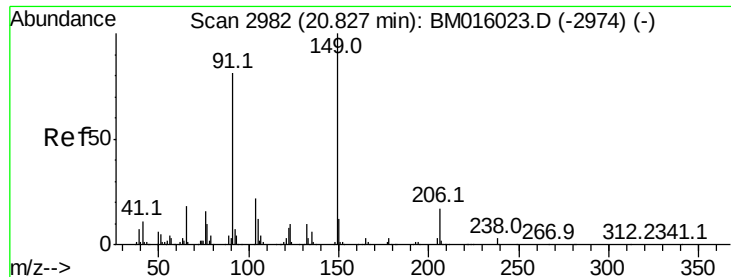
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.788 ng

RT: 20.76 min Scan# 2971

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

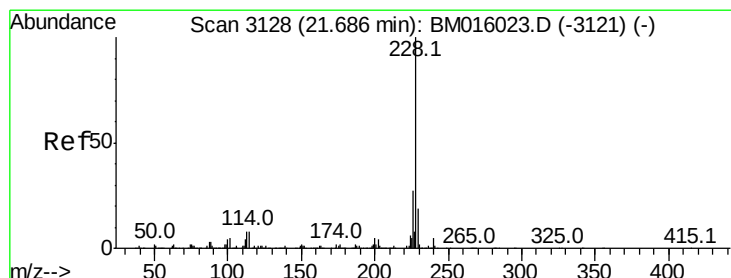
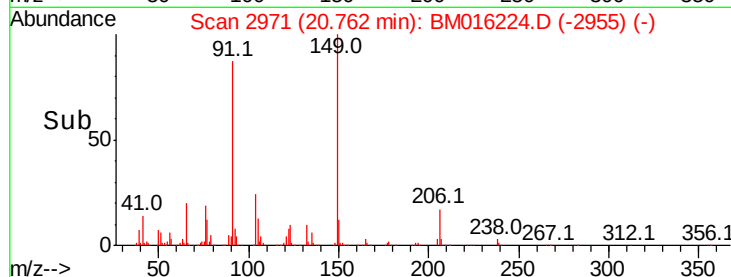
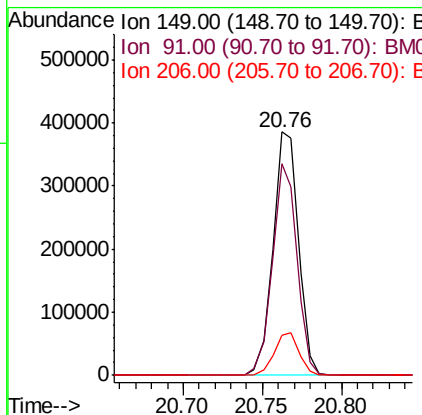
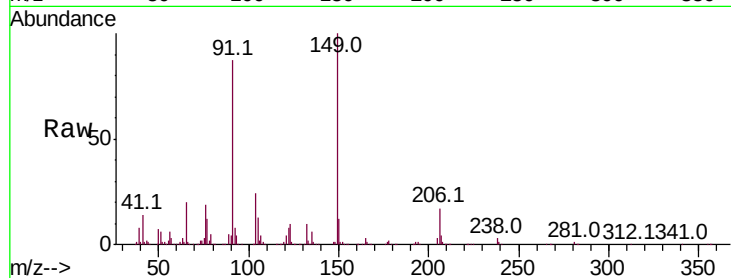
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	433163		
91	86.9	50.1	75.1#	
206	16.6	16.2	24.2	

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#80

Benzo(a)anthracene

Concen: 38.849 ng

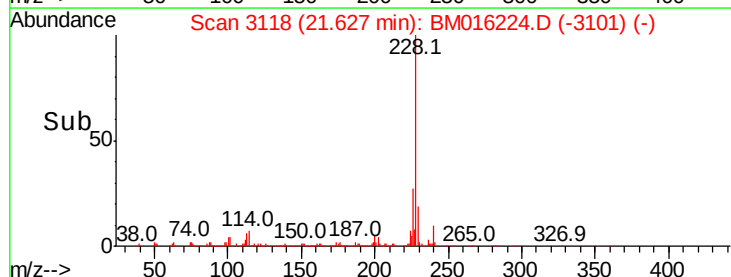
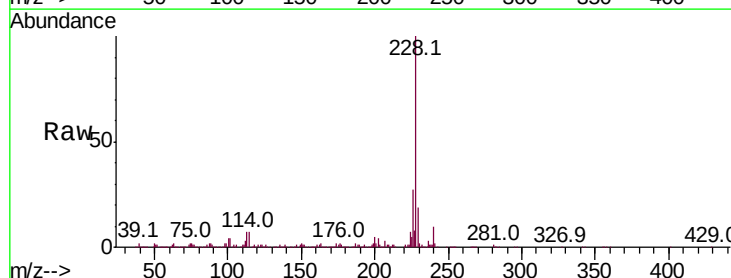
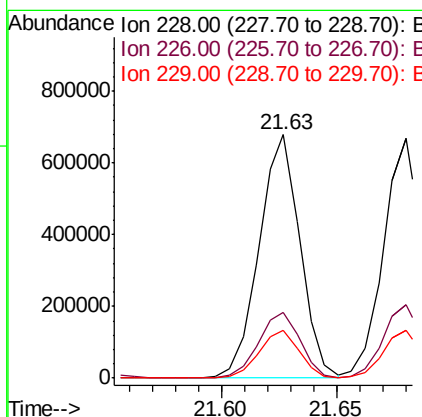
RT: 21.63 min Scan# 3118

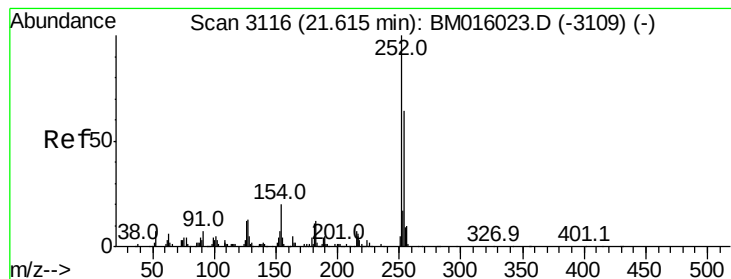
Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	834704		
226	26.9	21.7	32.5	
229	19.4	16.0	24.0	





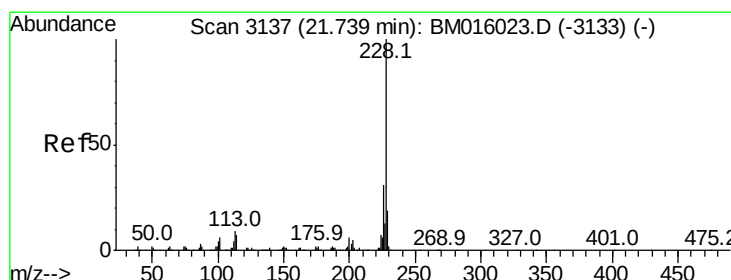
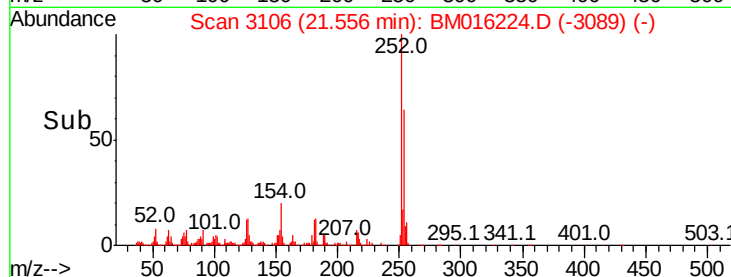
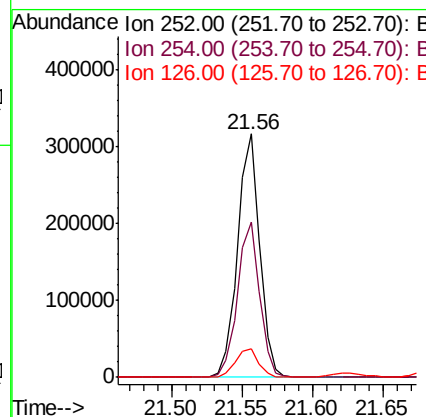
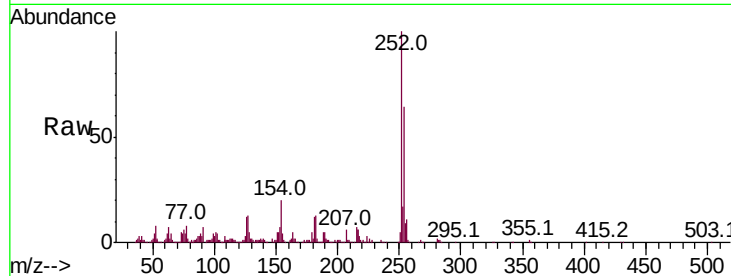
#81
 3,3'-Dichlorobenzidine
 Concen: 40.067 ng
 RT: 21.56 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.9	77.9
126	11.9	9.8	14.8

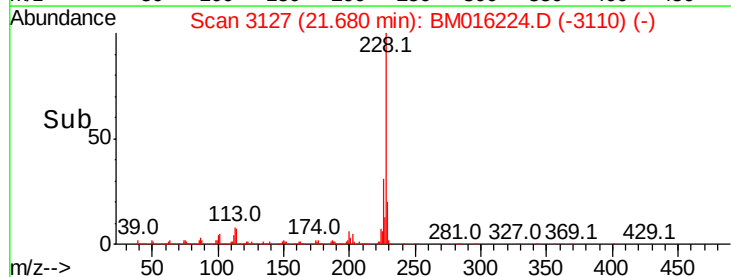
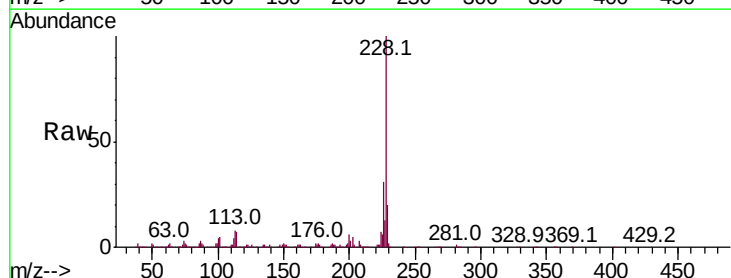
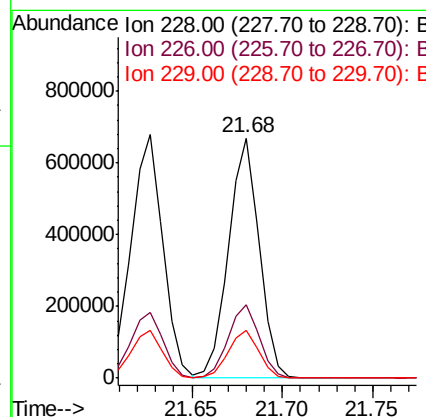
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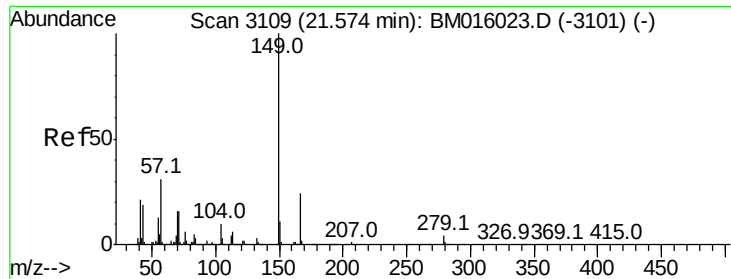
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#82
 Chrysene
 Concen: 38.079 ng
 RT: 21.68 min Scan# 3127
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.7	15.5	23.3





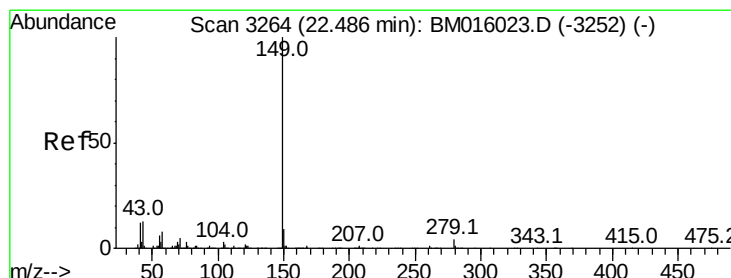
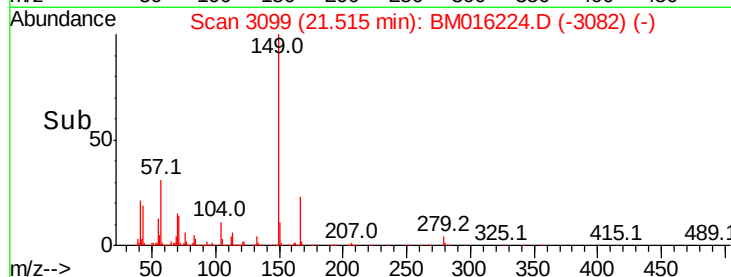
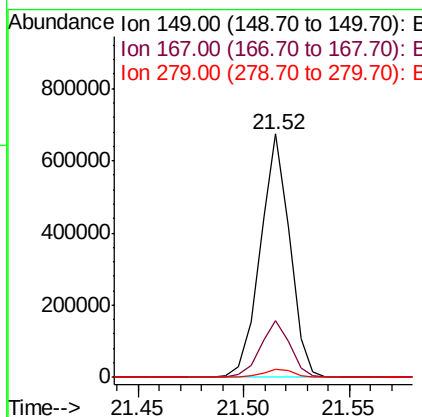
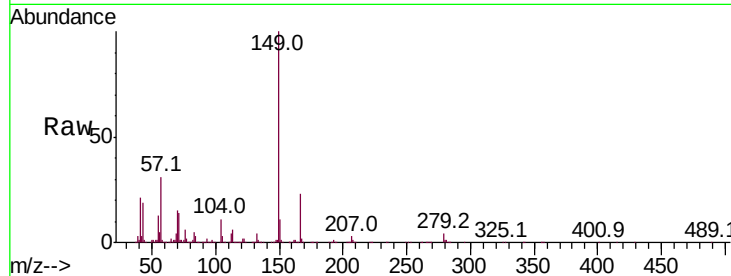
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.221 ng
 RT: 21.52 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.3	22.4	33.6
279	3.6	3.4	5.0

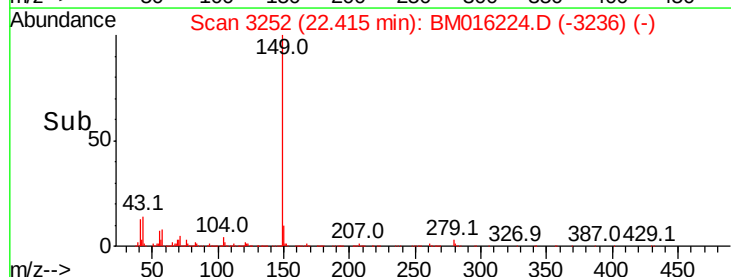
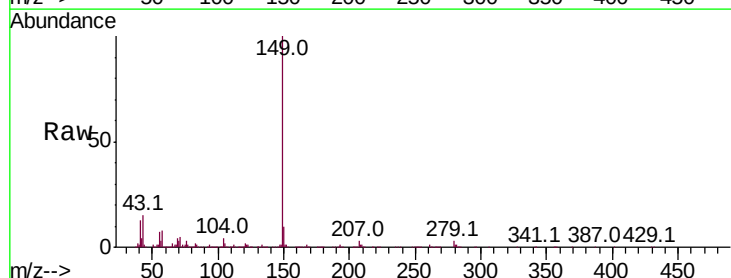
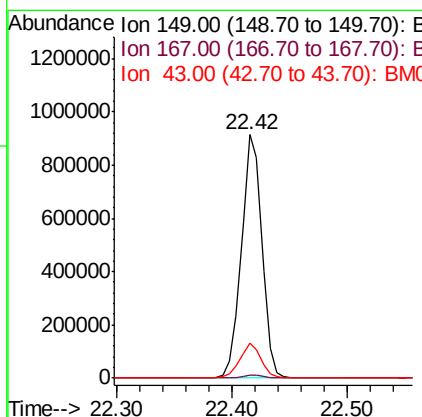
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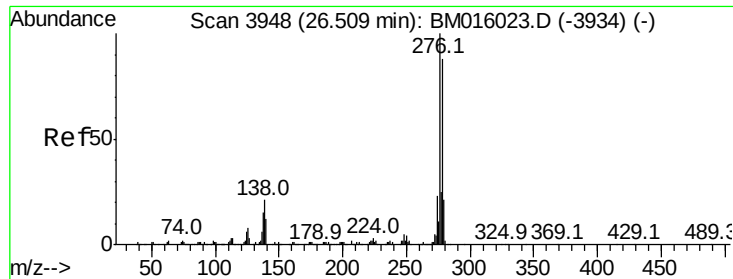
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#84
 Di-n-octyl phthalate
 Concen: 43.374 ng
 RT: 22.42 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

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





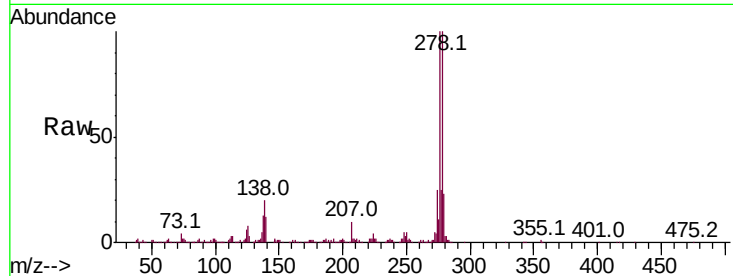
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.816 ng
RT: 26.38 min Scan# 3926
Delta R.T. 0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.3	12.0	18.0#
277	25.0	20.0	30.0

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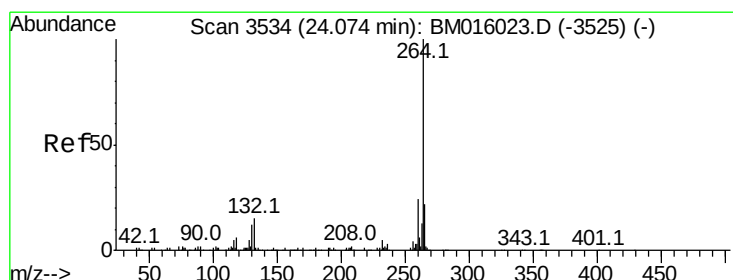
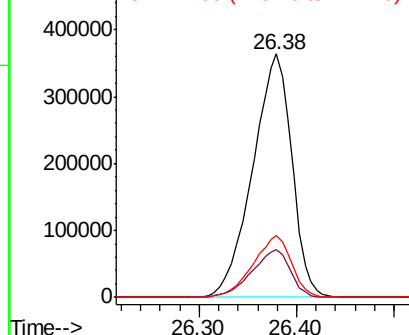
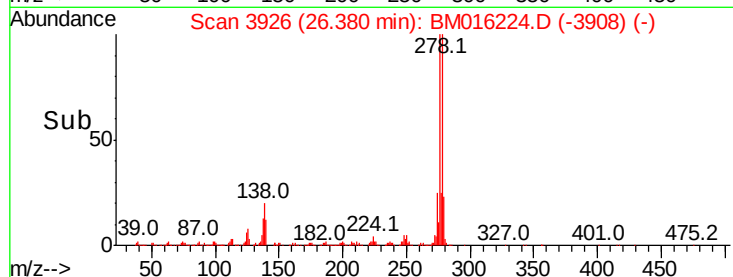


Abundance

Ion 276.00 (275.70 to 276.70): E

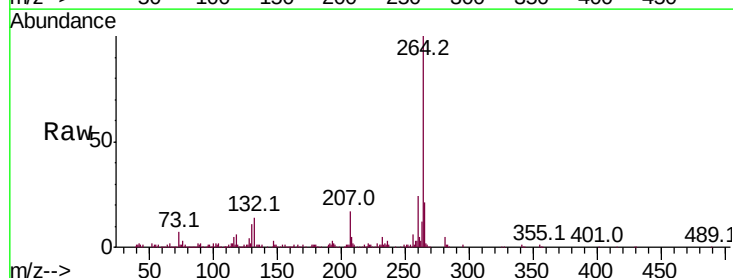
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.98 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	20.9	17.3	25.9

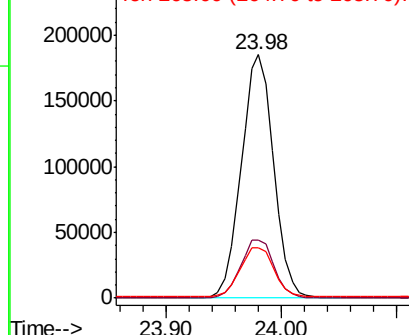
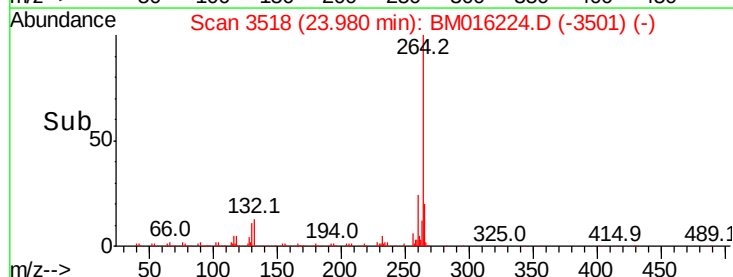


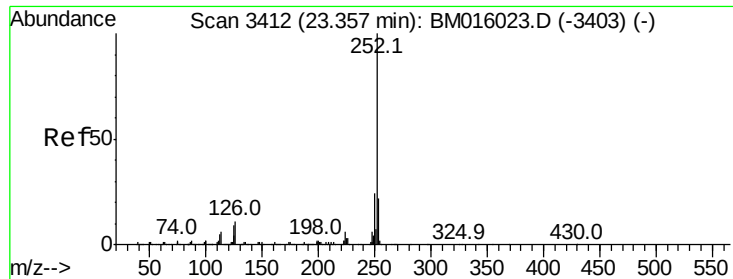
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





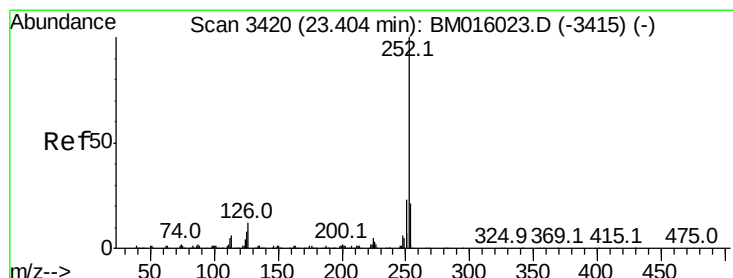
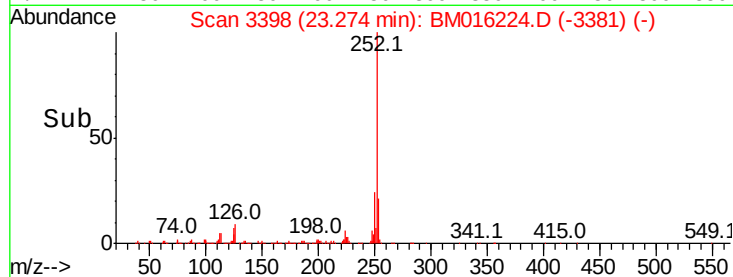
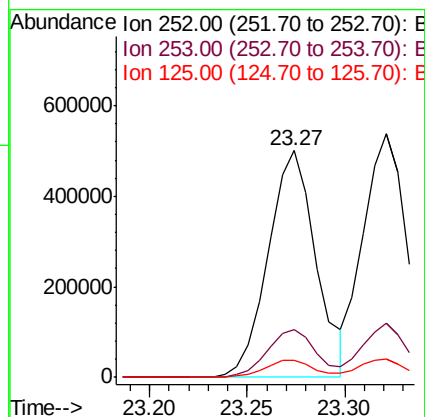
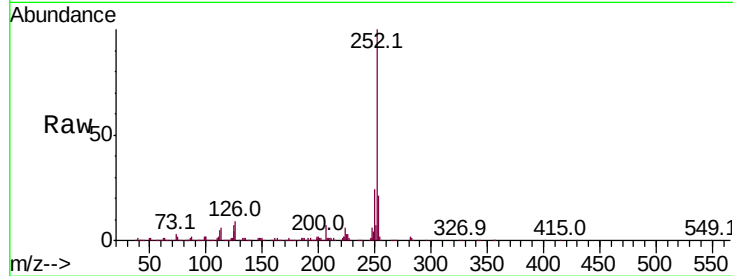
#87
Benzo(b)fluoranthene
Concen: 40.115 ng
RT: 23.27 min Scan# 3398
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	7.5	9.9	14.9#

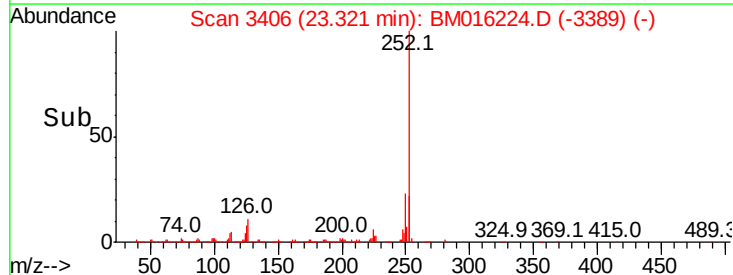
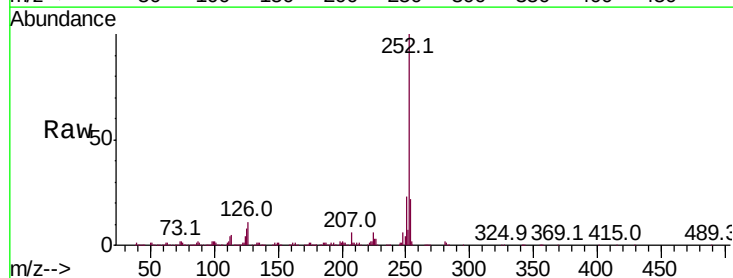
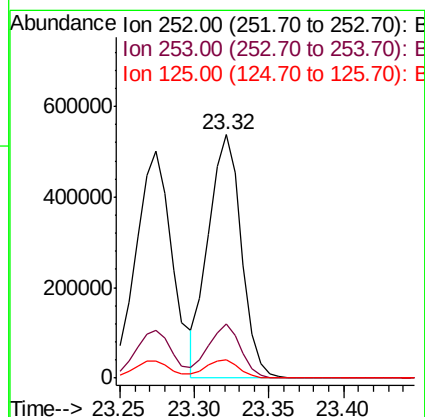
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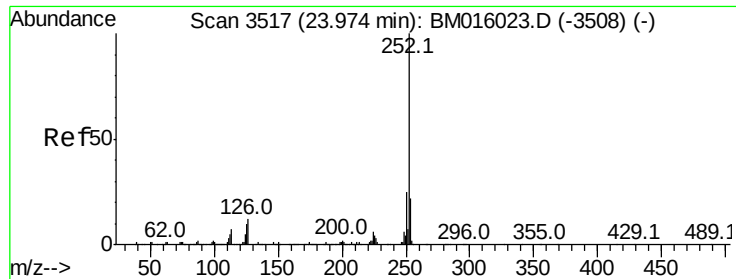
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#88
Benzo(k)fluoranthene
Concen: 38.383 ng
RT: 23.32 min Scan# 3406
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	7.7	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 39.567 ng

RT: 23.88 min Scan# 3501

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

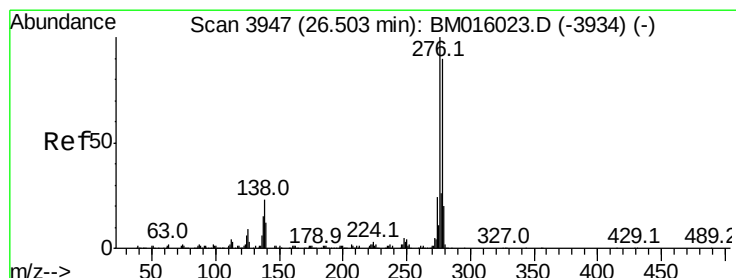
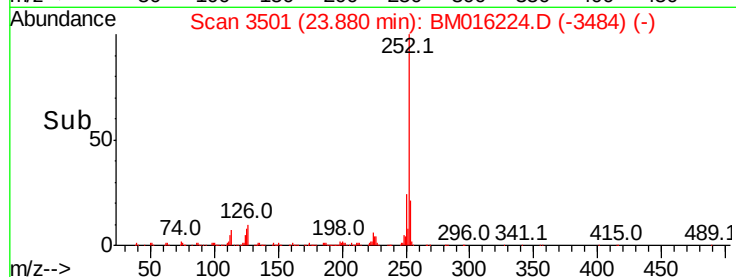
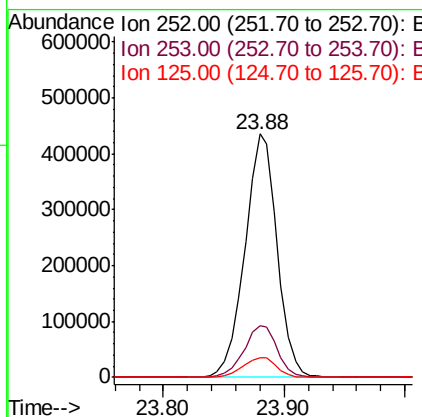
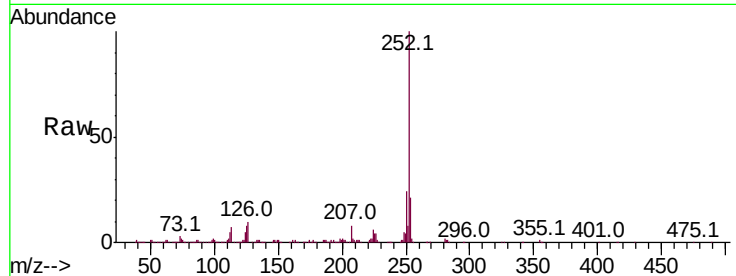
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	805131		
253	21.2		17.6	26.4
125	8.1		7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 41.963 ng

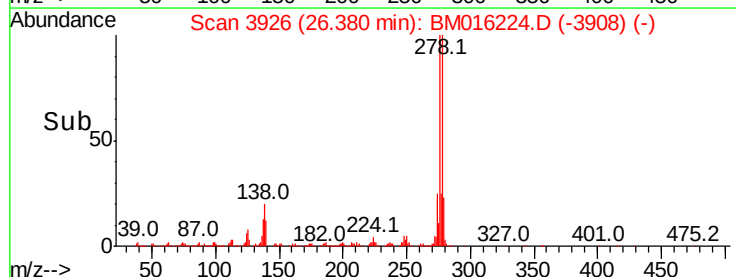
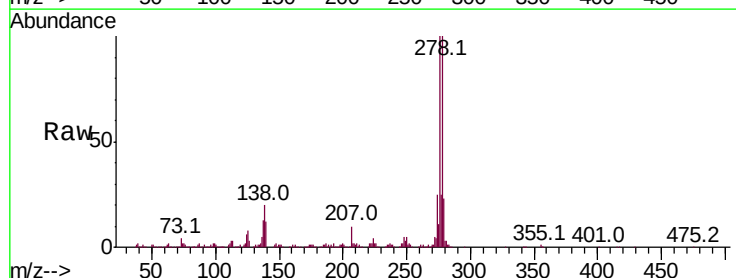
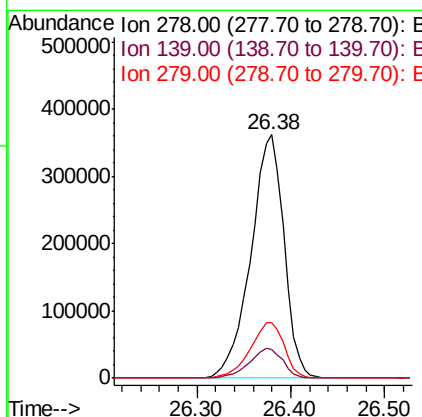
RT: 26.38 min Scan# 3926

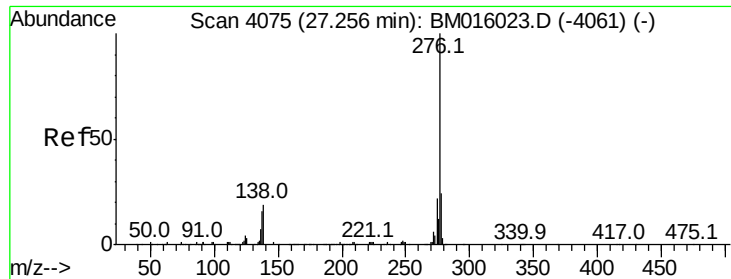
Delta R.T. 0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	884705		
139	12.0		13.4	20.0#
279	22.7		19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.896 ng
 RT: 27.11 min Scan# 4050
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	16.7	19.0	28.6

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