

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
 Data File : BM018910.D
 Acq On : 25 Feb 2019 11:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/26/2019 12:05:56 PM

Quant Time: Feb 25 13:14:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 25 12:45:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	326389	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	1454663	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	874321	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1999872	20.00	ng	0.00
76) Chrysene-d12	21.30	240	2078838	20.00	ng	0.00
87) Perylene-d12	23.55	264	1834819	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1589009	79.77	ng	0.00
7) Phenol-d6	6.88	99	2481036	88.41	ng	0.00
23) Nitrobenzene-d5	8.87	82	2691612	85.56	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1140513	90.49	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	5478468	83.18	ng	0.00
79) Terphenyl-d14	19.74	244	9357307	92.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	309327	35.652	ng	98
3) Pyridine	3.65	79	984613	41.604	ng	99
4) n-Nitrosodimethylamine	3.56	42	275367	45.738	ng	89
6) Aniline	7.04	93	1516518	44.106	ng	99
8) 2-Chlorophenol	7.26	128	940520	43.004	ng	100
9) Benzaldehyde	6.86	77	687689	46.920	ng	99
10) Phenol	6.90	94	1288859	43.649	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	983917	43.682	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1018087	41.398	ng	99
13) 1,4-Dichlorobenzene	7.73	146	1035720	41.369	ng	99
14) 1,2-Dichlorobenzene	8.04	146	1016923	42.286	ng	98
15) Benzyl Alcohol	7.95	79	1024142	45.929	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	973548	44.658	ng	98
17) 2-Methylphenol	8.14	107	838101	44.596	ng	99
18) Hexachloroethane	8.76	117	381429	41.735	ng	99
19) n-Nitroso-di-n-propylamine	8.51	70	1004350	46.223	ng	100
20) 3+4-Methylphenols	8.47	107	1187286	45.751	ng	100
22) Acetophenone	8.53	105	1683396	42.140	ng	# 99
24) Nitrobenzene	8.91	77	1372129	42.018	ng	100
25) Isophorone	9.43	82	2176434	43.357	ng	100
26) 2-Nitrophenol	9.61	139	572311	44.008	ng	99
27) 2,4-Dimethylphenol	9.66	122	810819	42.688	ng	98
28) bis(2-Chloroethoxy)methane	9.91	93	1368856	42.170	ng	99
29) 2,4-Dichlorophenol	10.13	162	954173	43.750	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	1047045	41.571	ng	98
31) Naphthalene	10.53	128	2941967	41.468	ng	100
32) Benzoic acid	9.84	122	700530m	42.281	ng	
33) 4-Chloroaniline	10.66	127	1380612	43.534	ng	100
34) Hexachlorobutadiene	10.80	225	582622	39.852	ng	99
35) Caprolactam	11.49	113	401499m	45.108	ng	
36) 4-Chloro-3-methylphenol	11.79	107	1163869	44.262	ng	99
37) 2-Methylnaphthalene	12.15	142	2141728	42.878	ng	99
38) 1-Methylnaphthalene	12.37	142	2088180	42.752	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	1147188	41.017	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	510510	35.701	ng	98
43) 2,4,6-Trichlorophenol	12.77	196	795581	42.969	ng	100
44) 2,4,5-Trichlorophenol	12.85	196	845260	43.556	ng	99
46) 1,1'-Biphenyl	13.17	154	3152155	41.884	ng	100
47) 2-Chloronaphthalene	13.22	162	2435368	41.896	ng	100
48) 2-Nitroaniline	13.45	65	883657	45.771	ng	98
49) Acenaphthylene	14.07	152	3705100	42.806	ng	100
50) Dimethylphthalate	13.82	163	3070630	42.141	ng	99
51) 2,6-Dinitrotoluene	13.95	165	699831	44.337	ng	98
52) Acenaphthene	14.42	154	2229827	42.014	ng	99
53) 3-Nitroaniline	14.28	138	748123	41.948	ng	97
54) 2,4-Dinitrophenol	14.49	184	341262	37.381	ng	97
55) Dibenzofuran	14.75	168	3658155	41.934	ng	99
56) 4-Nitrophenol	14.59	139	597986	42.002	ng	98
57) 2,4-Dinitrotoluene	14.73	165	987001	45.384	ng	98
58) Fluorene	15.40	166	2883289	43.203	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	722826	42.138	ng	100
60) Diethylphthalate	15.18	149	3193791	42.491	ng	100
61) 4-Chlorophenyl-phenylether	15.40	204	1586517	42.399	ng	96
62) 4-Nitroaniline	15.45	138	689152	39.415	ng	98
63) Azobenzene	15.69	77	3520852	43.688	ng	98
65) 4,6-Dinitro-2-methylphenol	15.49	198	559434	39.842	ng	99
66) n-Nitrosodiphenylamine	15.62	169	2719789	43.046	ng	100
67) 4-Bromophenyl-phenylether	16.29	248	949800	42.430	ng	99
68) Hexachlorobenzene	16.40	284	1109698	42.649	ng	96
69) Atrazine	16.57	200	760577	37.339	ng	99
70) Pentachlorophenol	16.75	266	725187	43.286	ng	99
71) Phenanthrene	17.15	178	4583791	42.649	ng	100
72) Anthracene	17.23	178	4521706	43.225	ng	100
73) Carbazole	17.52	167	4606850	42.152	ng	99
74) Di-n-butylphthalate	18.07	149	5601742	44.567	ng	100
75) Fluoranthene	19.16	202	5289232	42.604	ng	97
77) Benzidine	19.36	184	1510635	32.266	ng	99
78) Pyrene	19.53	202	5529914	45.801	ng	100
80) Butylbenzylphthalate	20.43	149	2708150	49.217	ng	100
81) Benzo(a)anthracene	21.28	228	5121340	42.262	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	1920430	40.099	ng	99
83) Chrysene	21.33	228	4856298	41.811	ng	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	3949840	49.045	ng	100
85) Di-n-octyl phthalate	22.09	149	6450473	47.656	ng	99
86) Indeno(1,2,3-cd)pyrene	25.83	276	4589358	34.224	ng	100
88) Benzo(b)fluoranthene	22.87	252	4624895	44.056	ng	100
89) Benzo(k)fluoranthene	22.92	252	4621671	44.222	ng	100
90) Benzo(a)pyrene	23.45	252	4228061	42.516	ng	99
91) Dibenzo(a,h)anthracene	25.84	278	3903180	39.616	ng	99
92) Benzo(g,h,i)perylene	26.54	276	3653766	39.834	ng	98

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

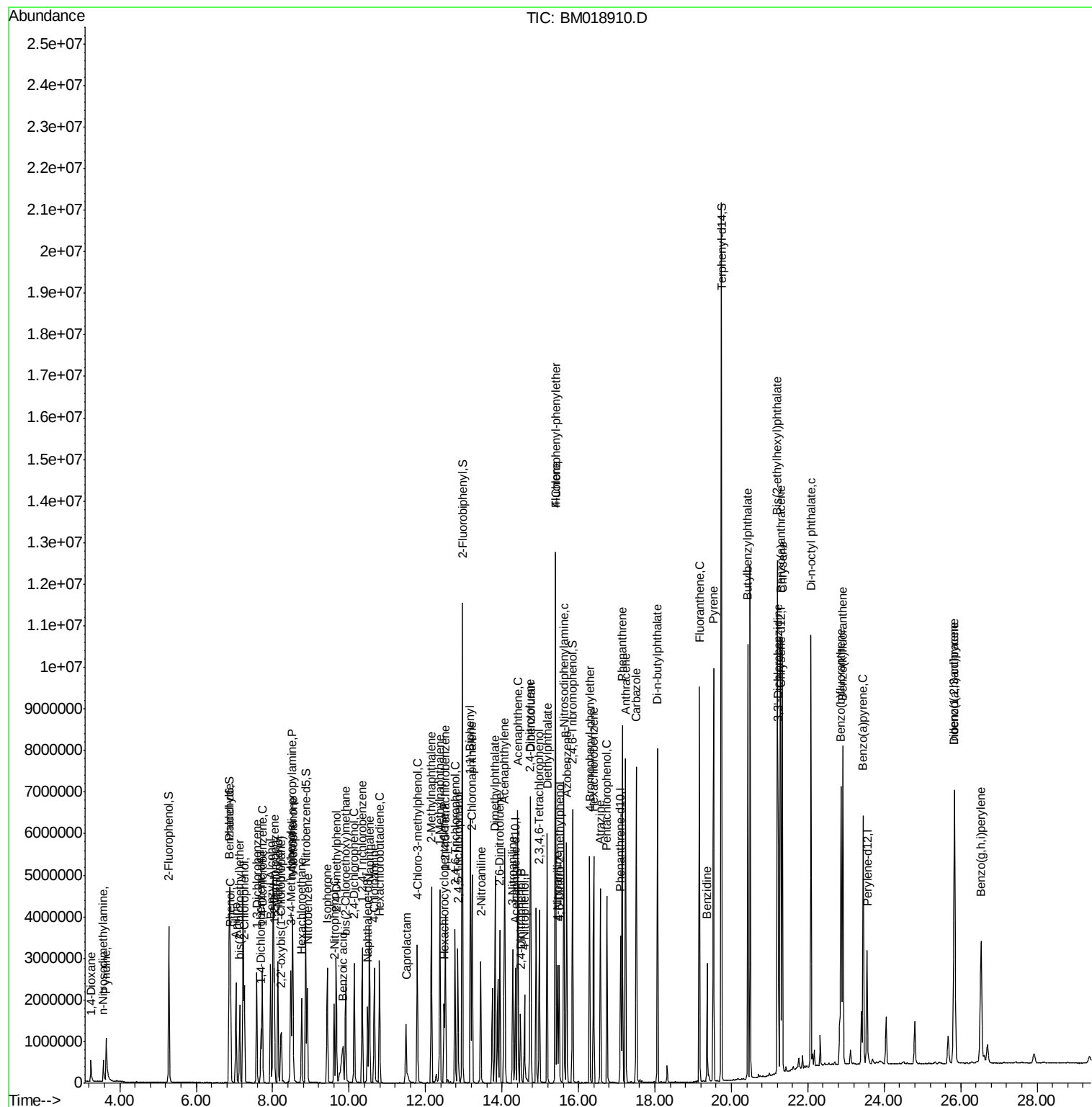
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
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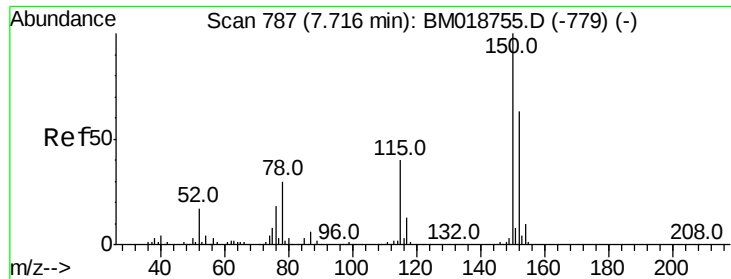
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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#1

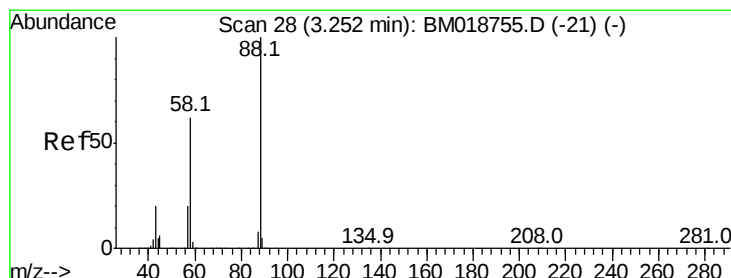
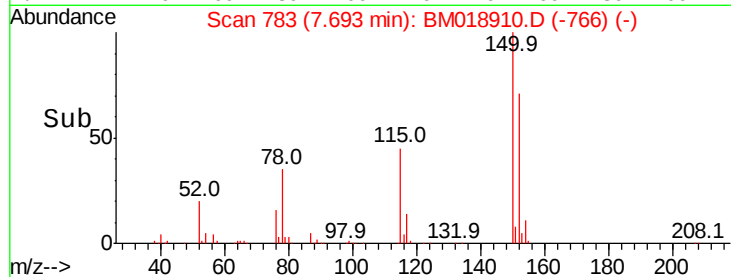
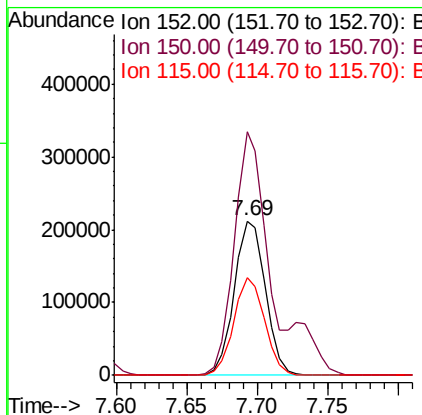
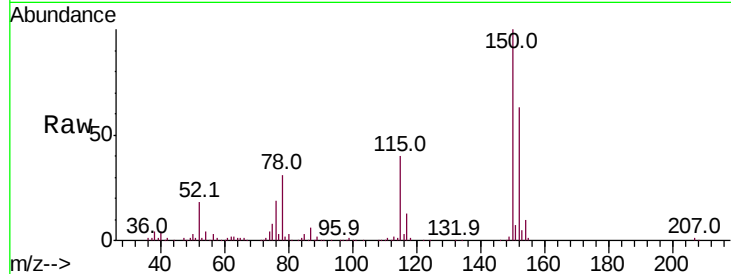
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	127.3	190.9
115	63.4	50.8	76.2

Manual Integrations
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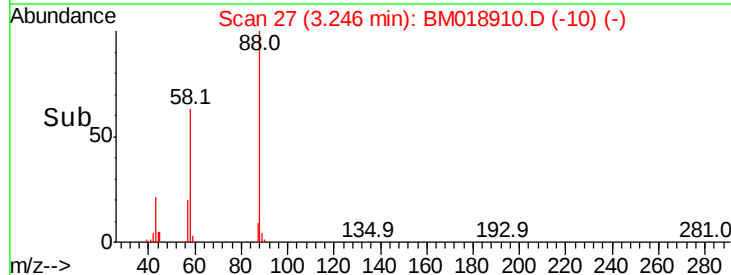
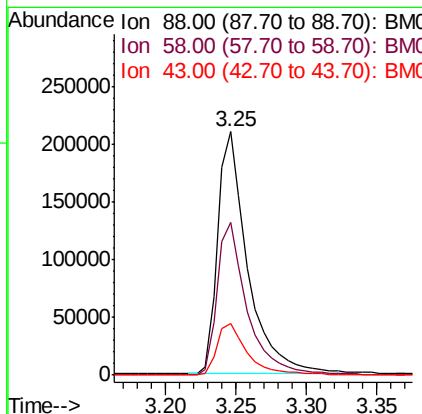
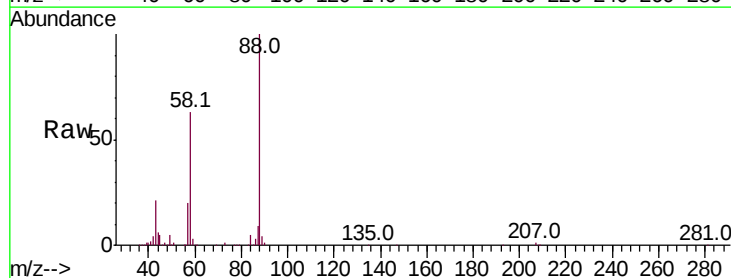
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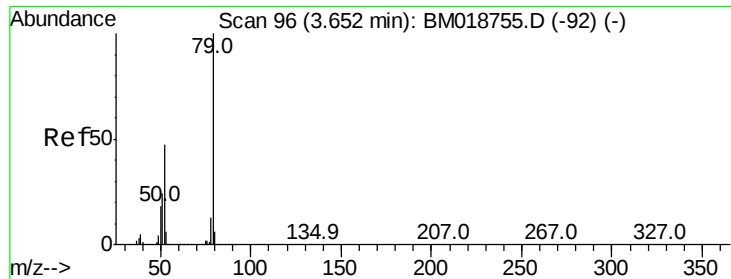


#2

1,4-Dioxane
Concen: 35.652 ng
RT: 3.25 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.3	49.8	74.6
43	22.0	16.7	25.1





#3

Pvridine

Concen: 41.604 ng

RT: 3.65 min Scan# 95

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

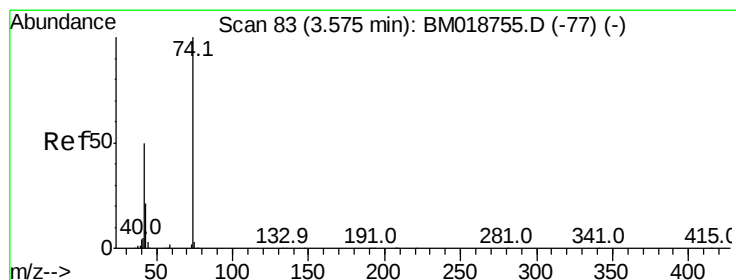
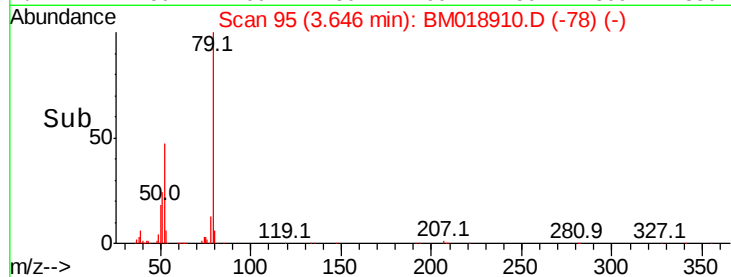
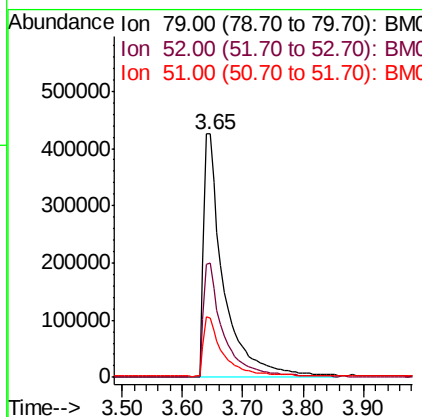
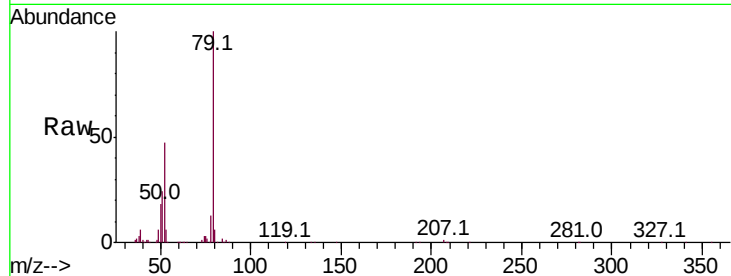
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	46.7	37.6	56.4	
51	24.1	19.7	29.5	

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.738 ng

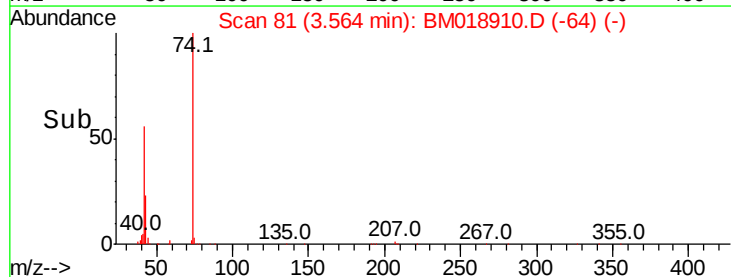
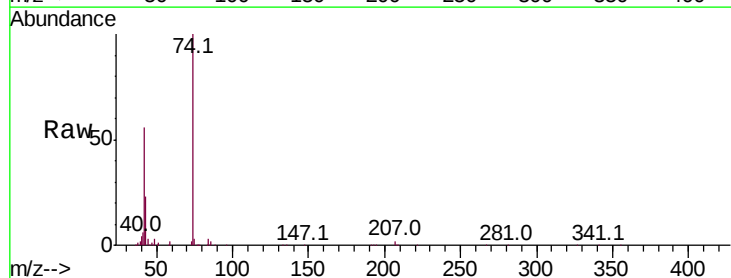
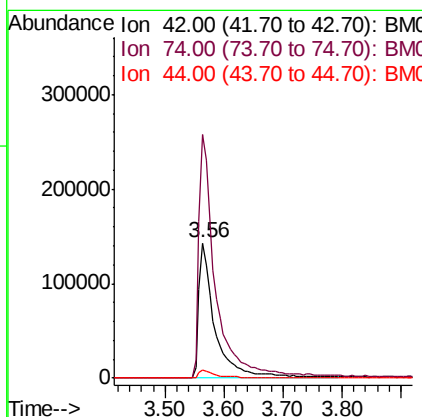
RT: 3.56 min Scan# 81

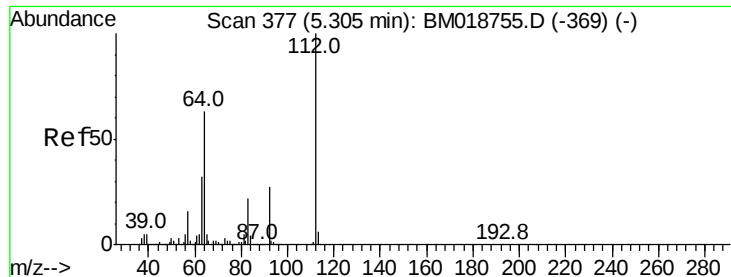
Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	180.0	158.1	237.1	
44	5.7	4.9	7.3	





#5

2-Fluorophenol

Concen: 79.768 ng

RT: 5.29 min Scan# 374

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:112 Resp: 1589009

Ion Ratio Lower Upper

112 100

64 63.1 50.6 75.8

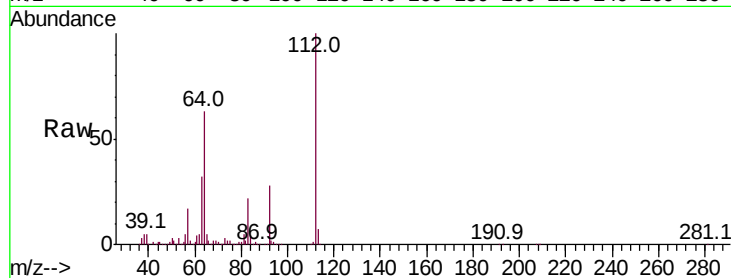
63 32.4 25.7 38.5

Manual Integrations

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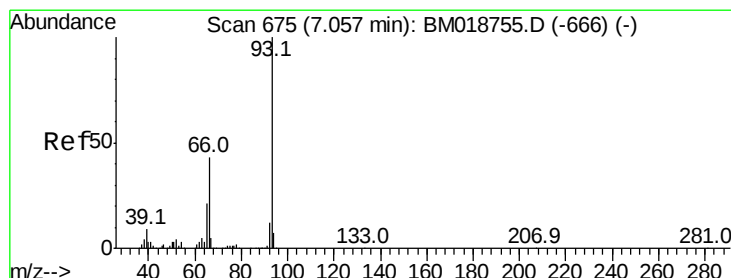
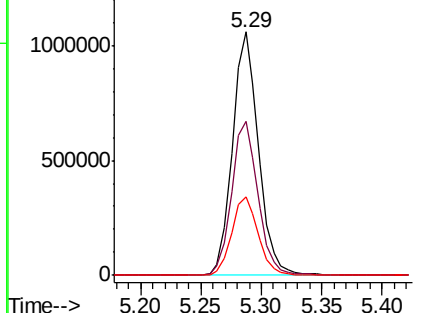
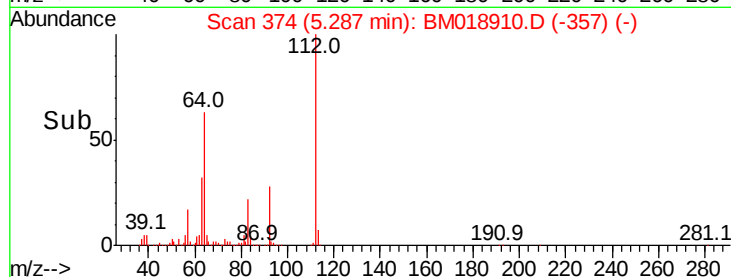
2/26/2019 12:05:56 PM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 44.106 ng

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

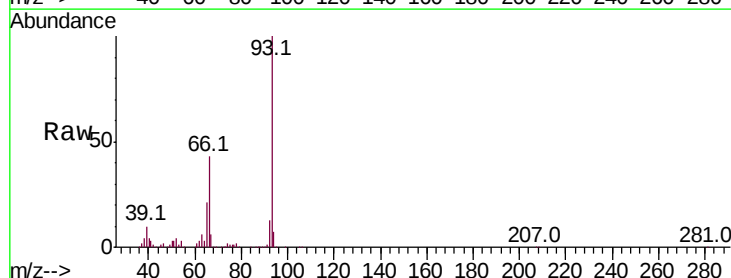
Tgt Ion: 93 Resp: 1516518

Ion Ratio Lower Upper

93 100

66 42.6 34.1 51.1

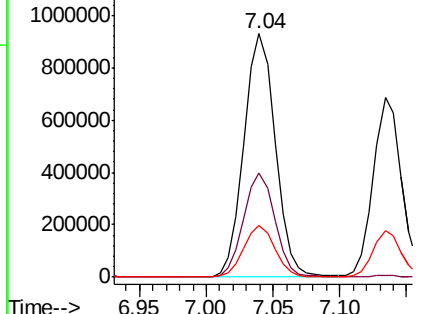
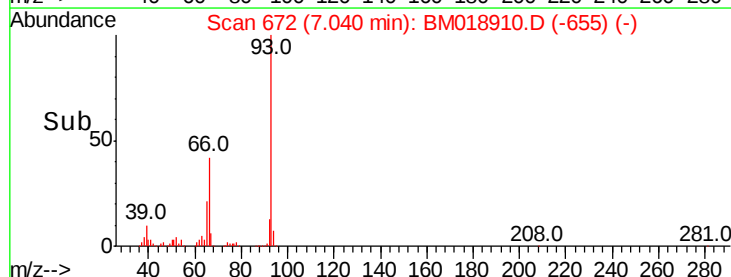
65 21.4 16.6 24.8

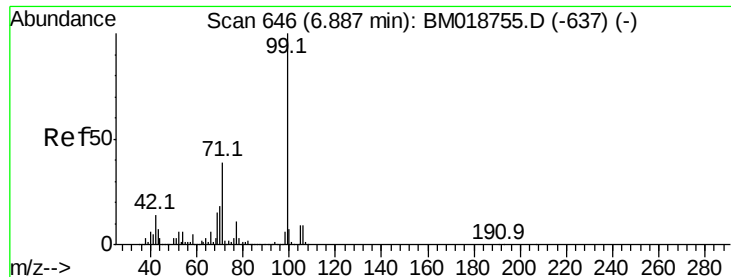


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 88.410 ng

RT: 6.88 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM018910.D

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Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 2481036

Ion Ratio Lower Upper

99 100

42 14.3 11.0 16.6

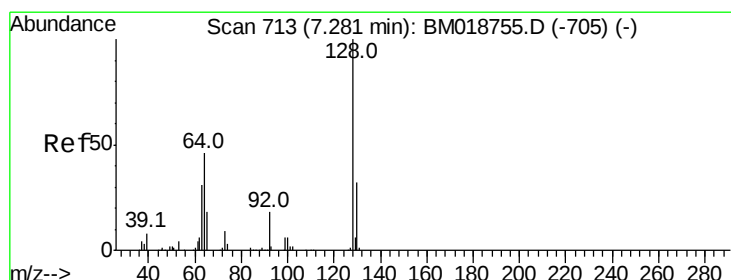
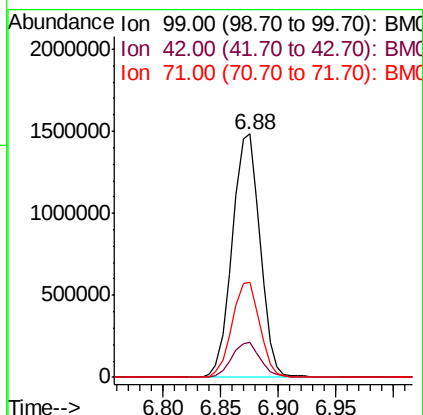
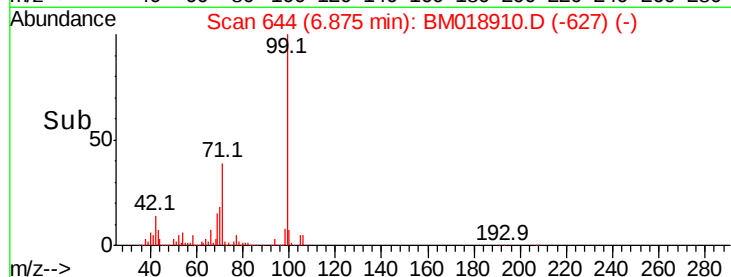
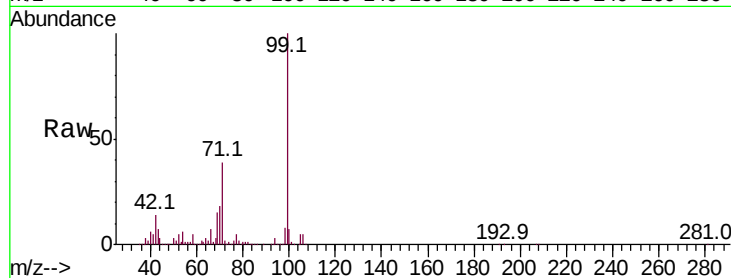
71 39.0 31.3 46.9

Manual Integrations

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#8

2-Chlorophenol

Concen: 43.004 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

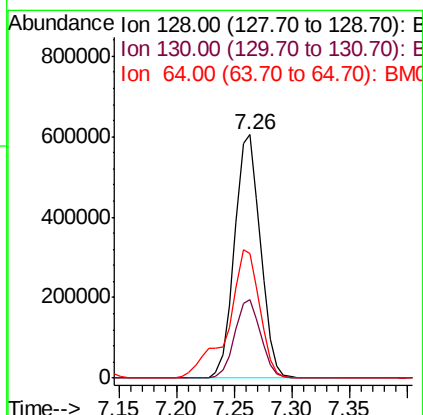
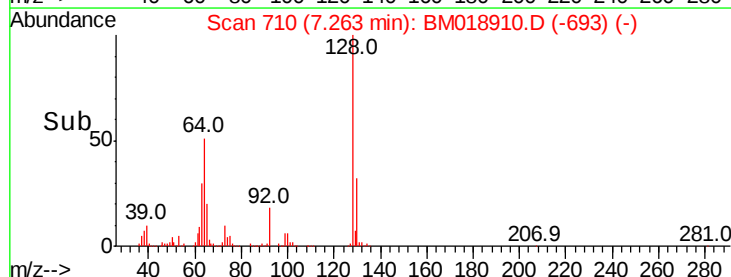
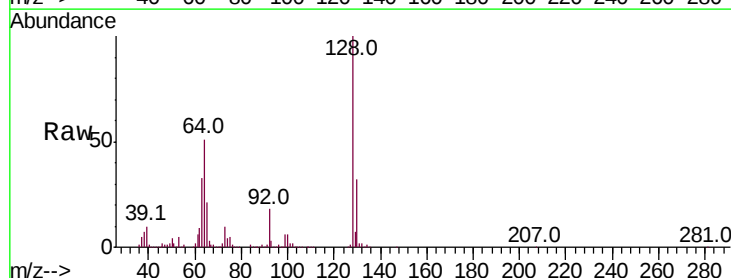
Tgt Ion: 128 Resp: 940520

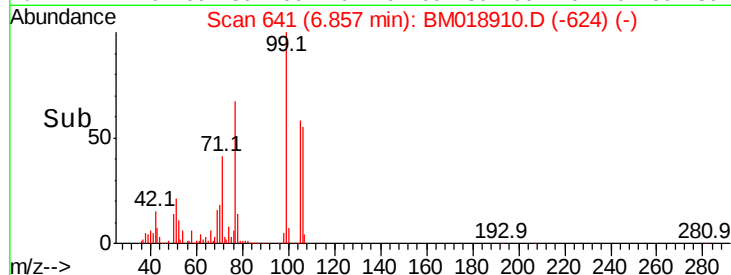
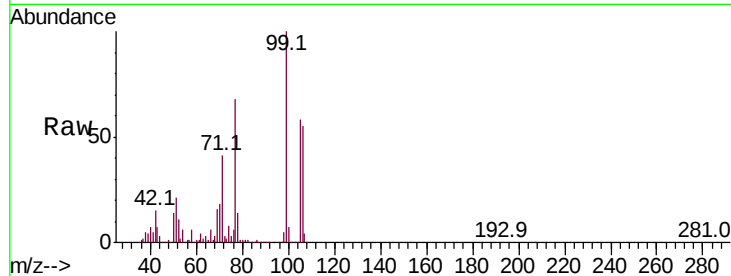
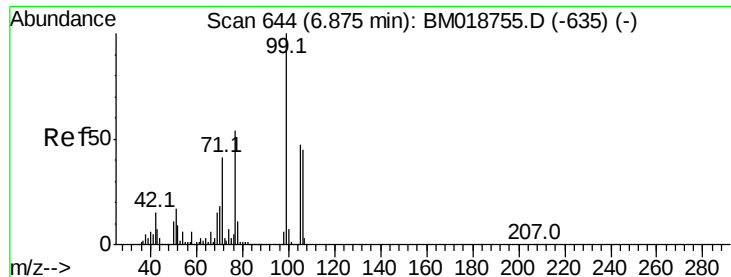
Ion Ratio Lower Upper

128 100

130 32.0 11.7 51.7

64 51.0 31.0 71.0





#9

Benzaldehyde

Concen: 46.920 ng

RT: 6.86 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Tot Ion:	77	Resp:	687689
Ion	Ratio	Lower	Upper
77	100		
105	86.5	67.3	107.3
106	81.7	62.9	102.9

Instrument :

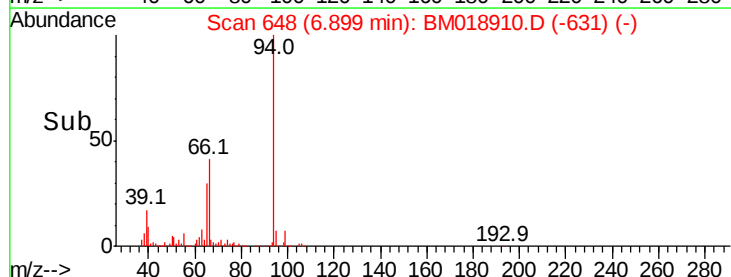
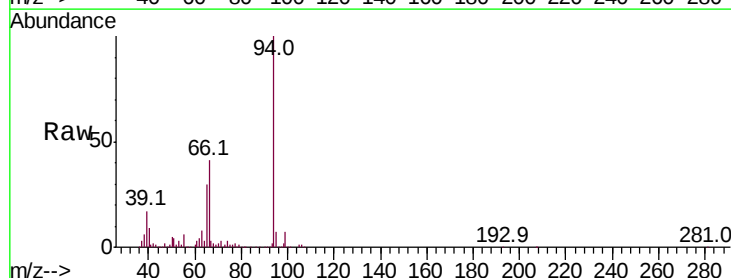
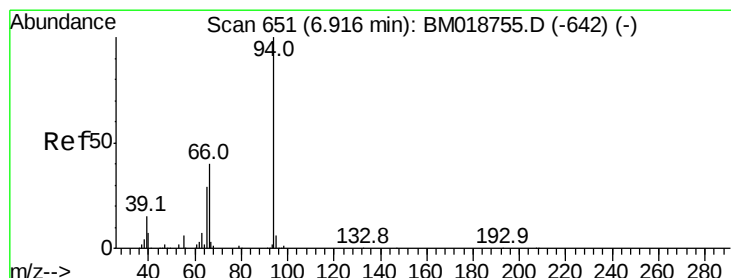
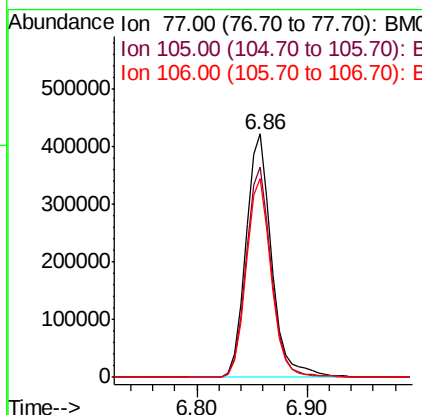
BNA_M

ClientSampled :

SSTDCCC040

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#10

Phenol

Concen: 43.649 ng

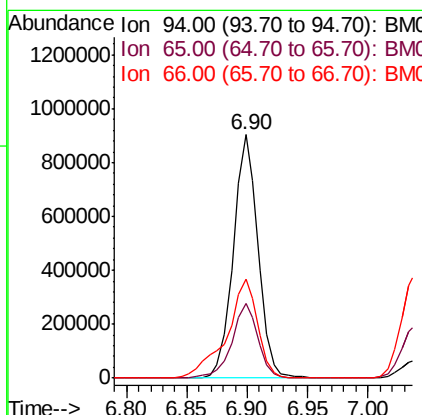
RT: 6.90 min Scan# 648

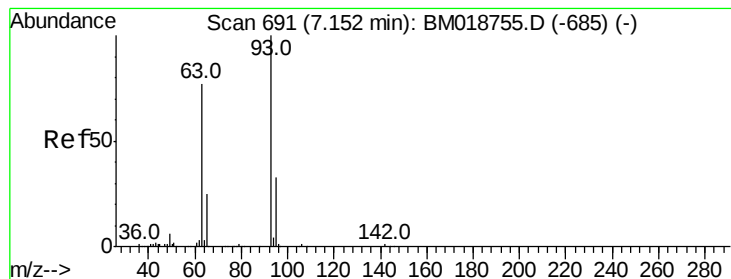
Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Tgt Ion:	94	Resp:	1288859
Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.6	49.6
66	40.5	20.4	60.4





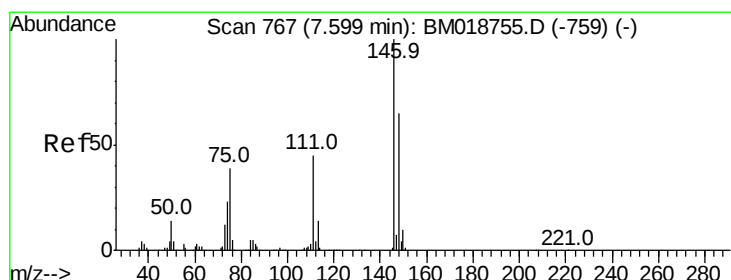
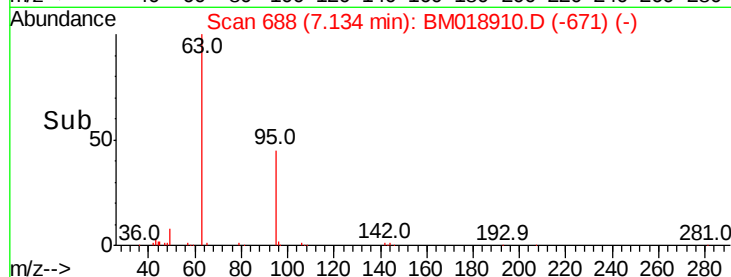
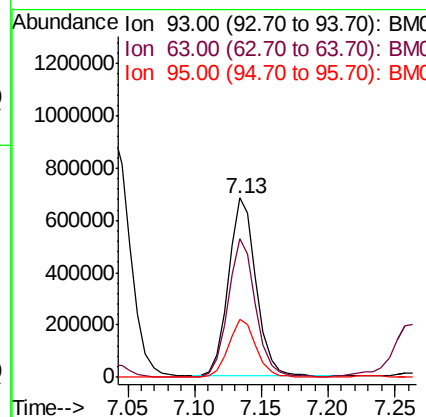
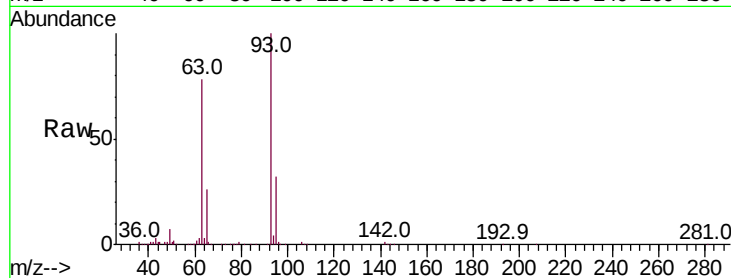
#11
bis(2-Chloroethyl)ether
Concen: 43.682 ng
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.7	57.0	97.0
95	32.1	12.4	52.4

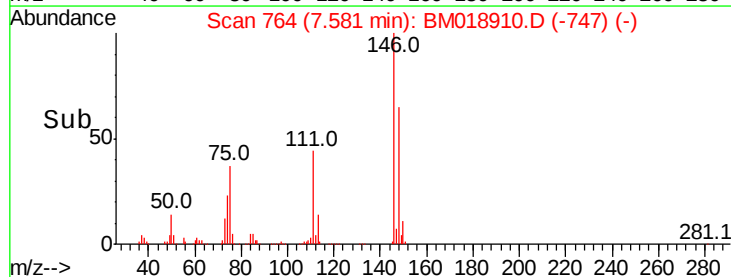
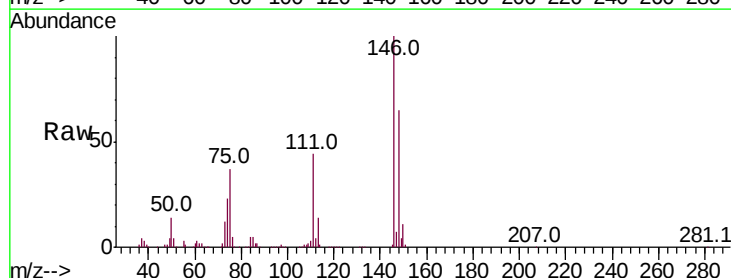
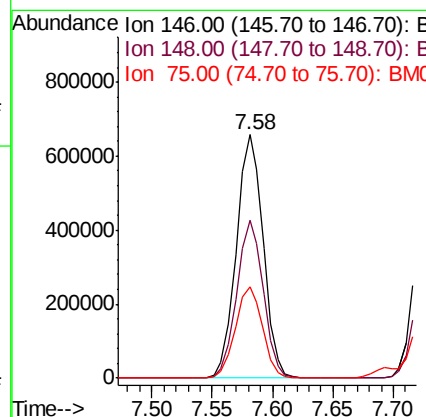
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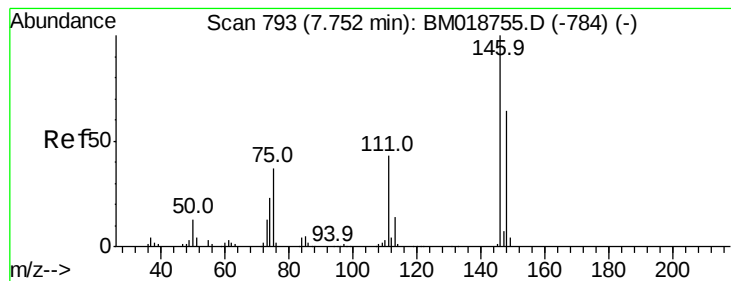
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.398 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.7	77.5
75	37.4	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 41.369 ng

RT: 7.73 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:146 Resp: 1035720

Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

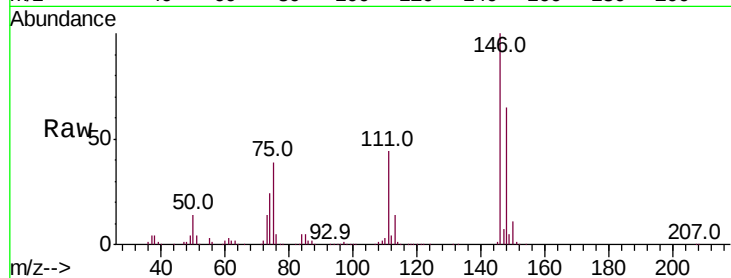
111 44.0 34.6 52.0

Manual Integrations

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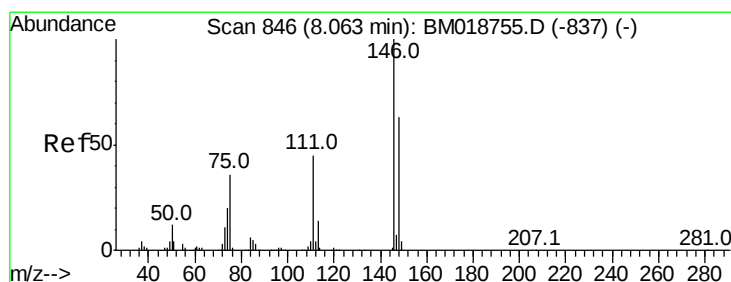
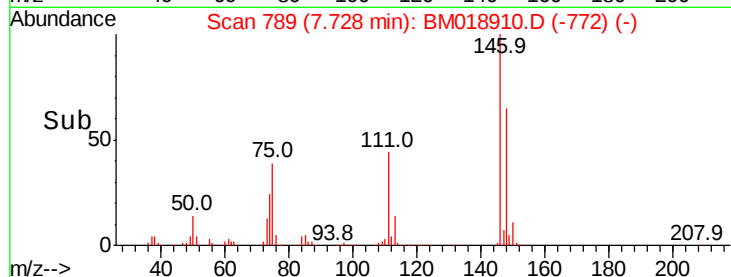
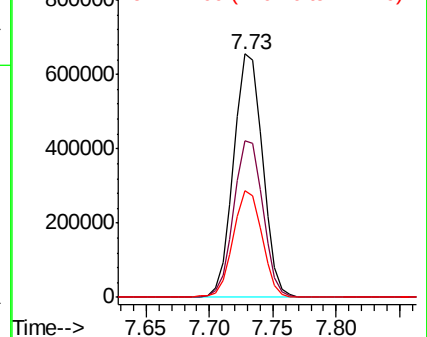


Abundance

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: 42.286 ng

RT: 8.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

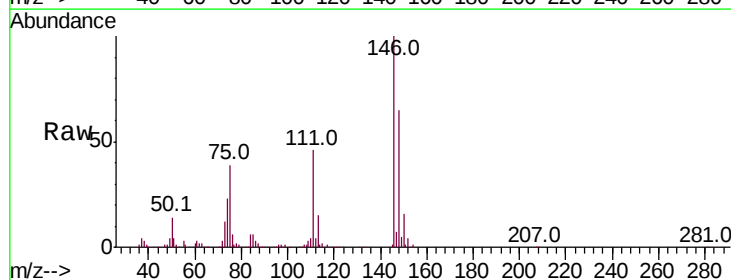
Tgt Ion:146 Resp: 1016923

Ion Ratio Lower Upper

146 100

148 64.5 50.7 76.1

111 46.3 35.9 53.9

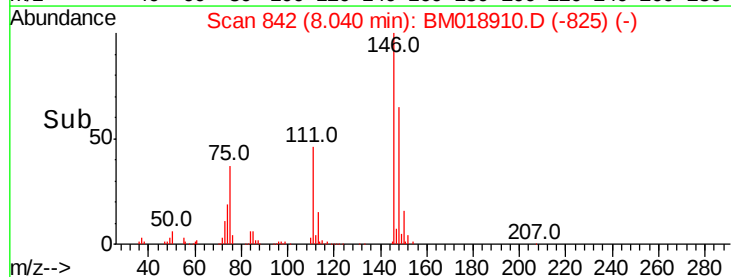
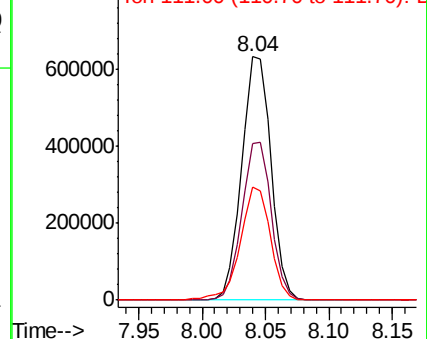


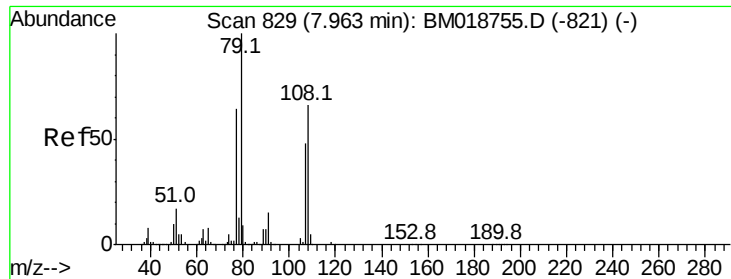
Abundance

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





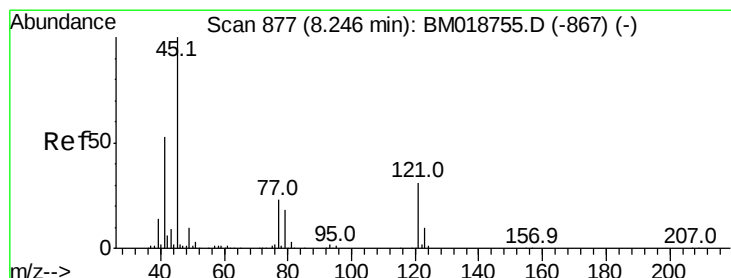
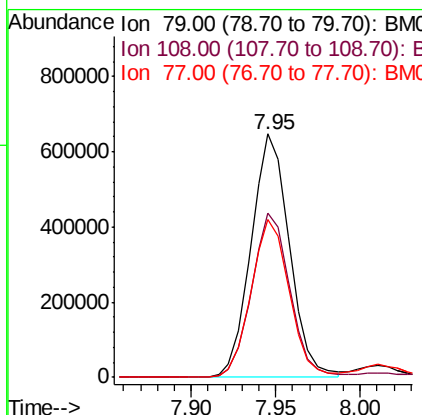
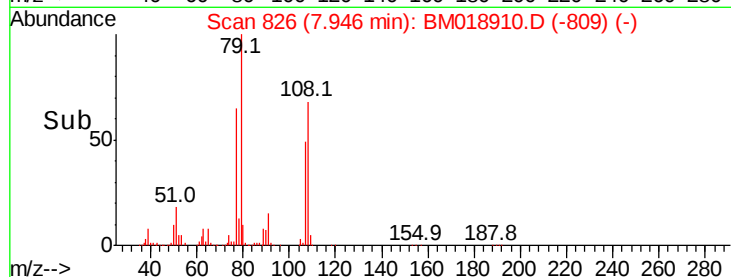
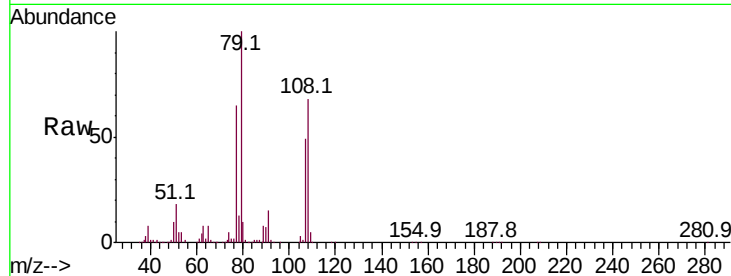
#15
Benzyl Alcohol
Concen: 45.929 ng
RT: 7.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 1024142
Ion Ratio Lower Upper
79 100
108 67.6 52.7 79.1
77 64.8 51.0 76.4

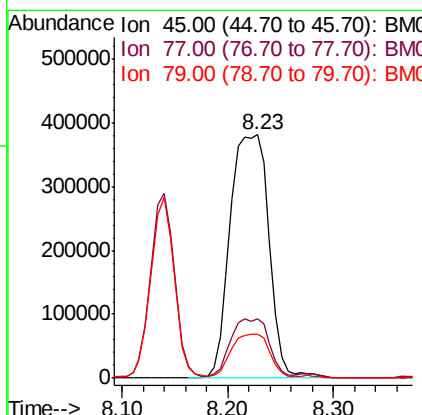
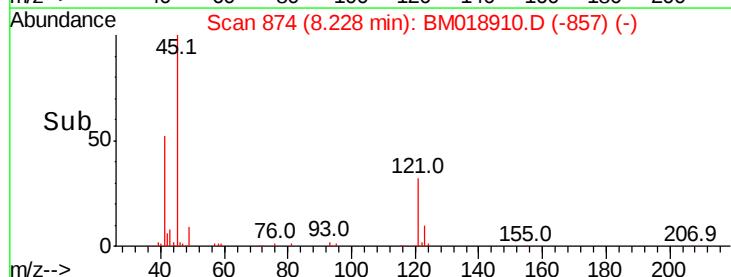
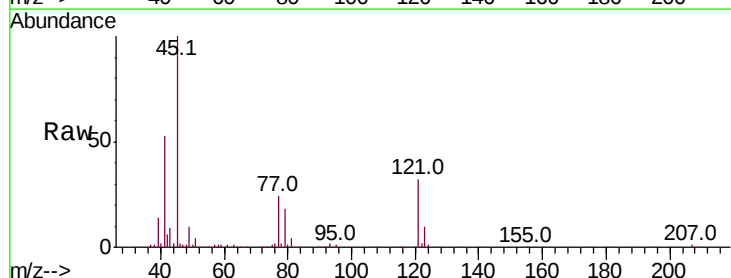
Manual Integrations
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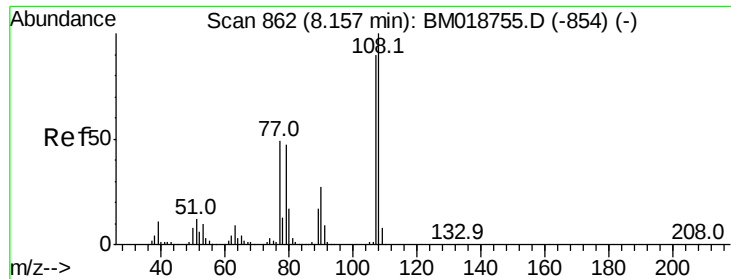
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.658 ng
RT: 8.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion: 45 Resp: 973548
Ion Ratio Lower Upper
45 100
77 24.3 5.0 45.0
79 18.2 0.0 39.3





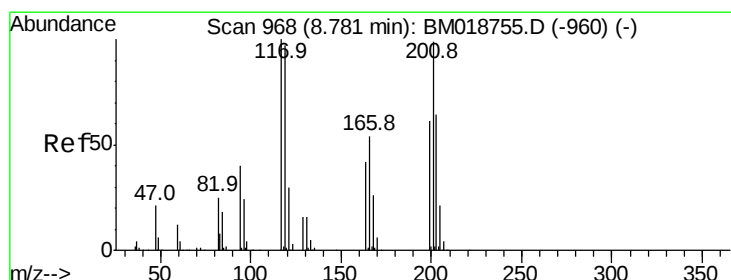
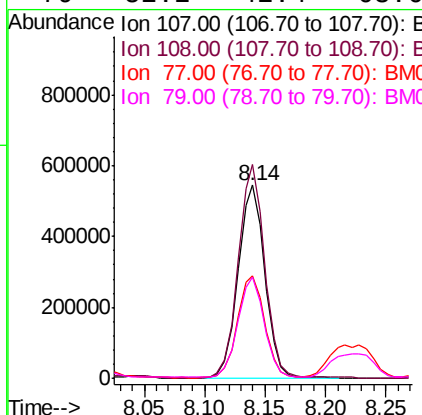
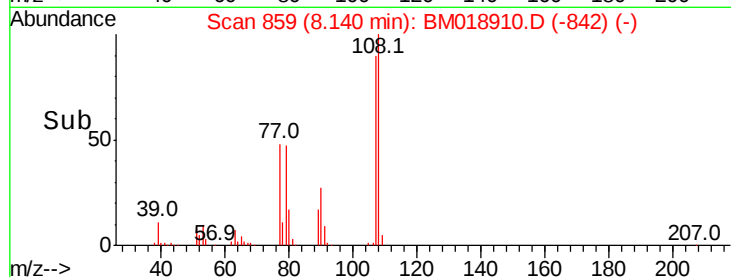
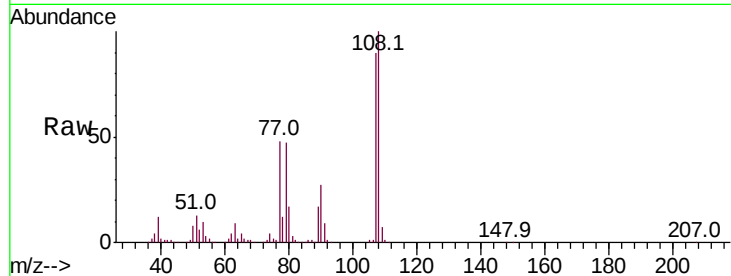
#17
2-Methylphenol
Concen: 44.596 ng
RT: 8.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	88.8	133.2	
77	53.1	44.0	66.0	
79	52.2	42.4	63.6	

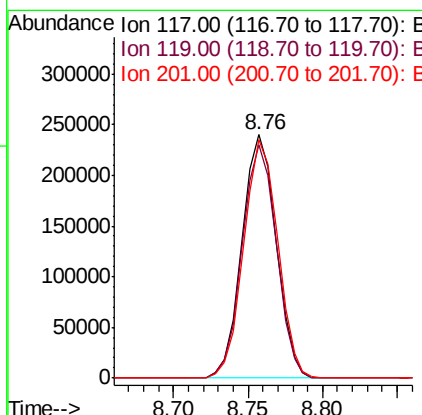
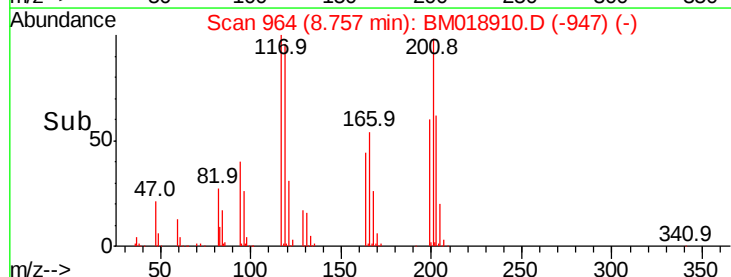
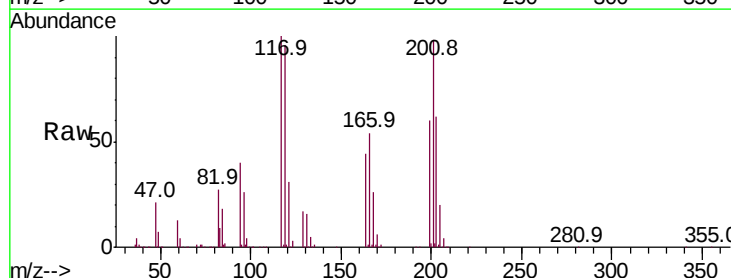
Manual Integrations
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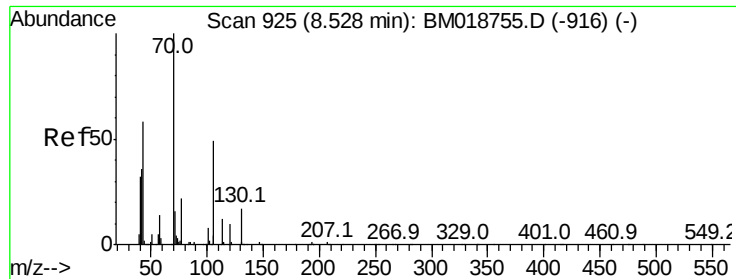
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#18
Hexachloroethane
Concen: 41.735 ng
RT: 8.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	77.9	116.9	
201	98.1	79.2	118.8	





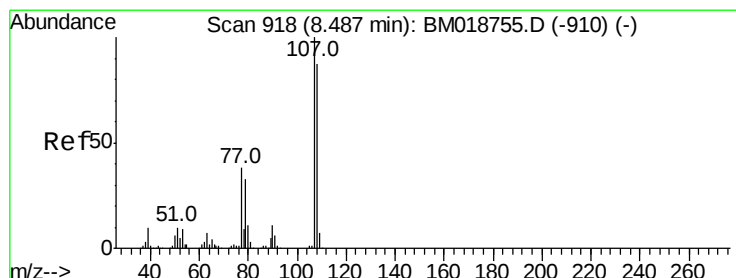
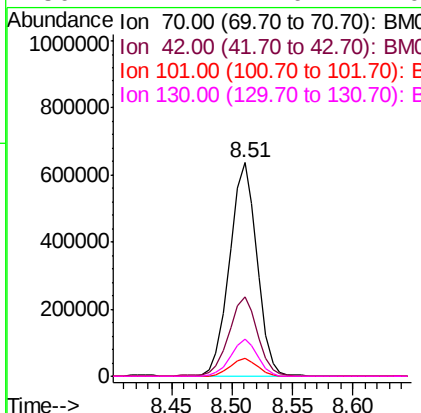
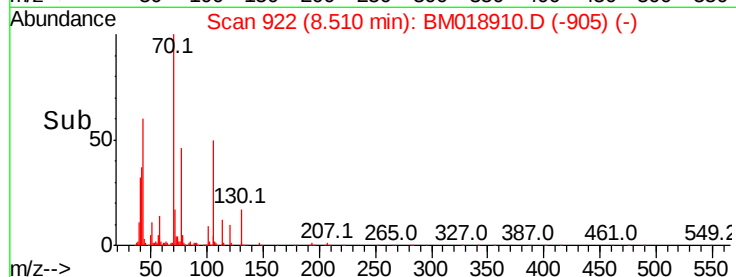
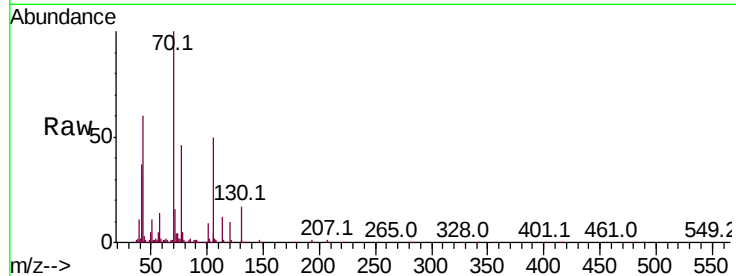
#19
n-Nitroso-di-n-propylamine
Concen: 46.223 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	36.9	29.4	44.0	
101	8.7	6.7	10.1	
130	17.2	14.0	21.0	

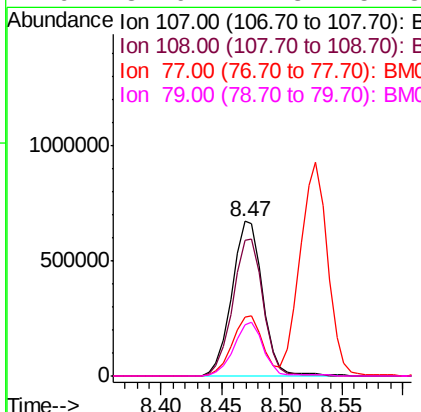
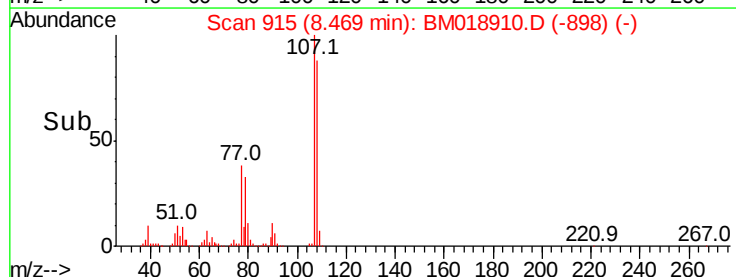
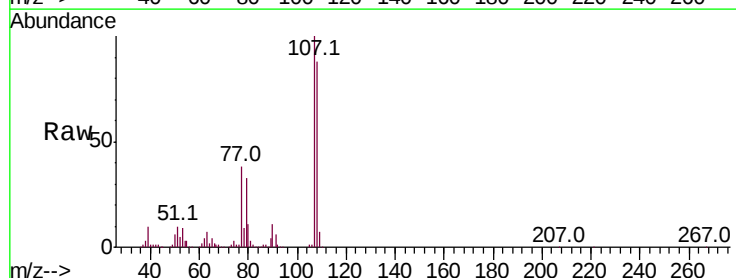
Manual Integrations
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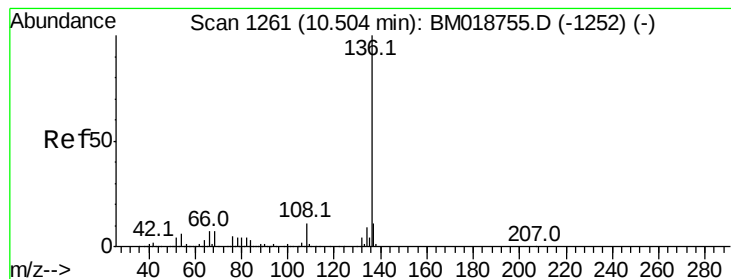
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#20
3+4-Methylphenols
Concen: 45.751 ng
RT: 8.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.5	67.3	107.3	
77	38.2	18.0	58.0	
79	32.9	12.8	52.8	





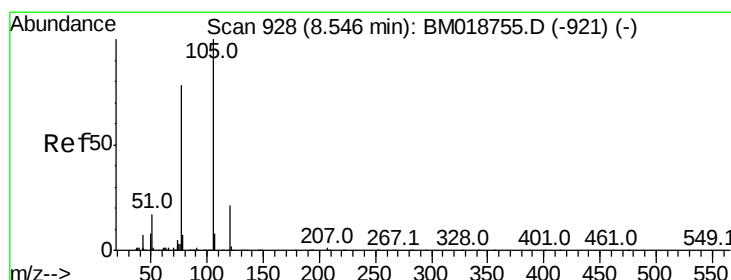
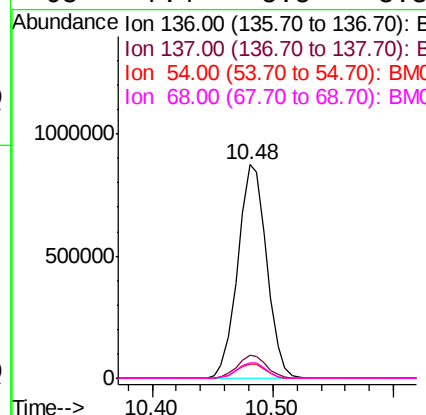
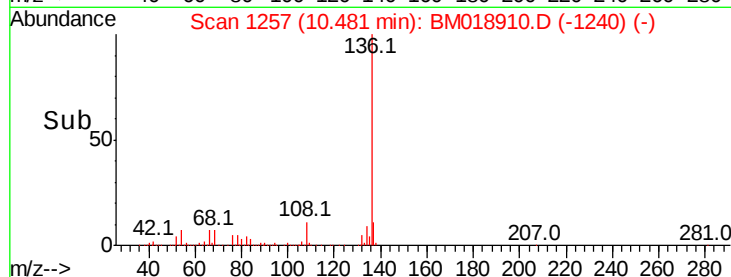
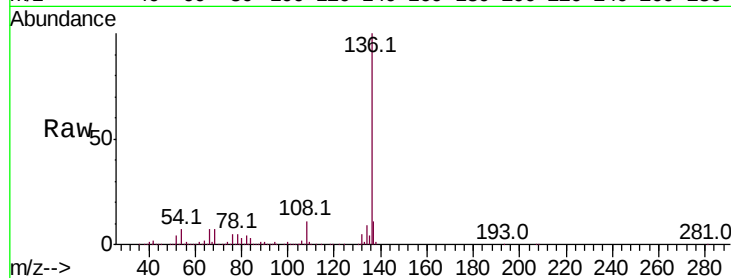
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	136	Resp	1454663
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.6	5.0	7.6
68	7.4	5.5	8.3

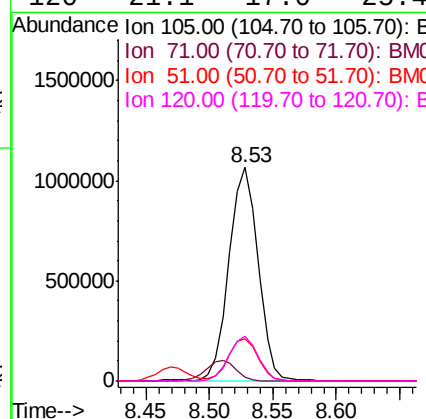
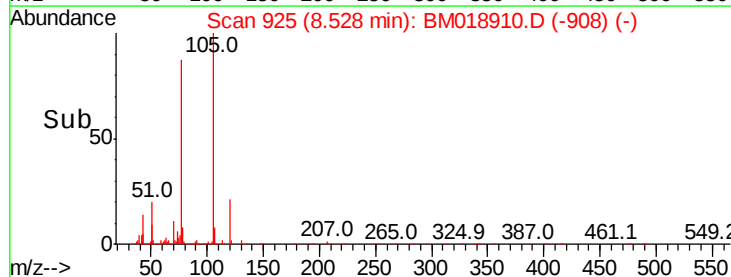
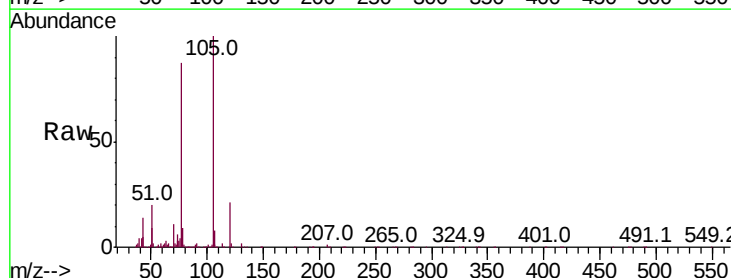
Manual Integrations
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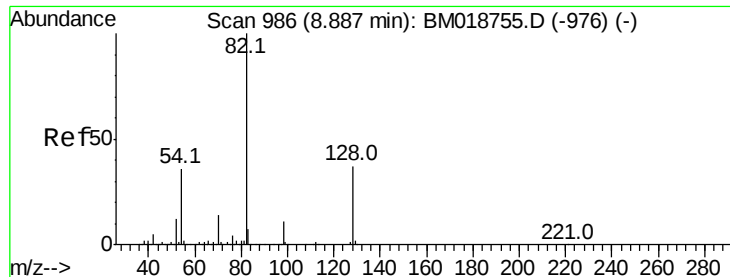
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#22
Acetophenone
Concen: 42.140 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	105	Resp	1683396
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.1	1.7#
51	20.0	15.5	23.3
120	21.1	17.0	25.4





#23

Nitrobenzene-d5

Concen: 85.557 ng

RT: 8.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

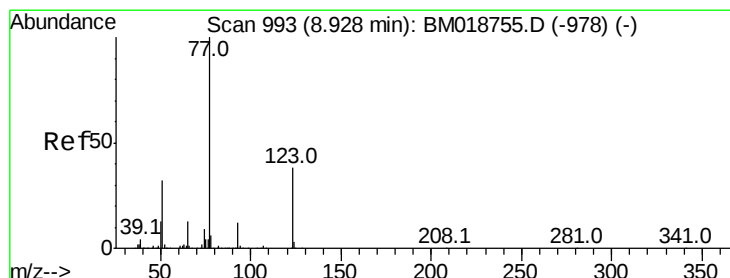
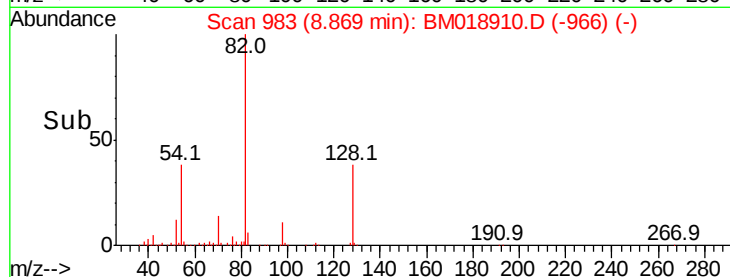
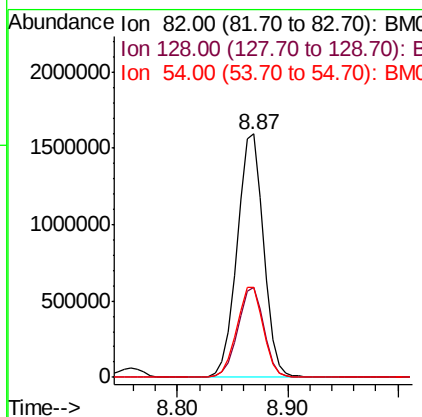
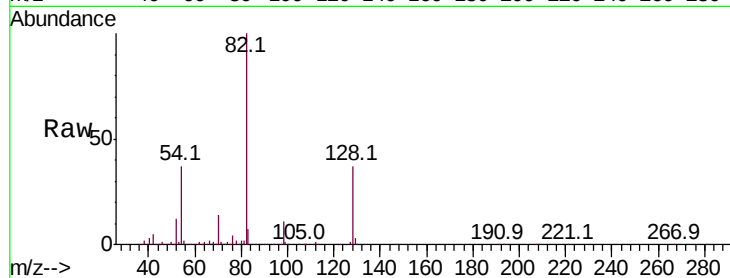
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	2691612
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.9	44.9
54	37.1	29.1	43.7

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#24

Nitrobenzene

Concen: 42.018 ng

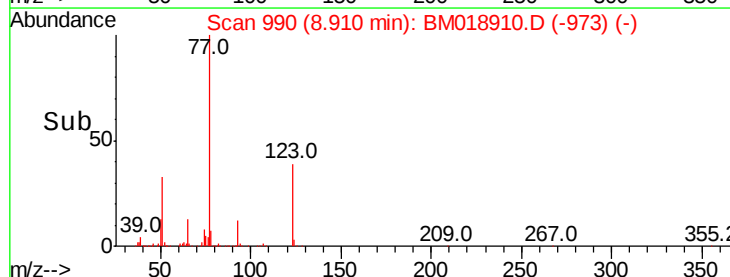
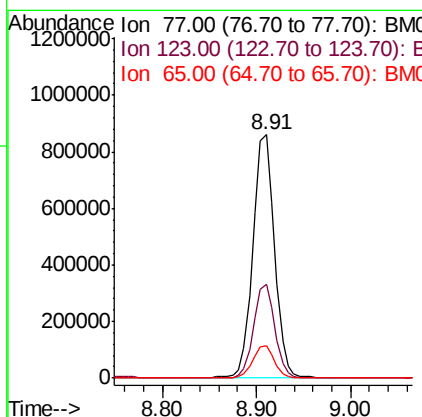
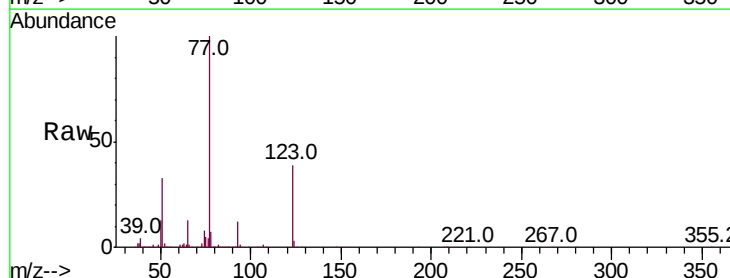
RT: 8.91 min Scan# 990

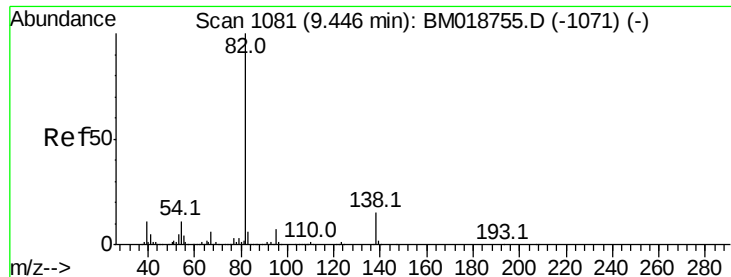
Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Tgt Ion:	77	Resp:	1372129
Ion	Ratio	Lower	Upper
77	100		
123	38.5	30.7	46.1
65	13.1	10.5	15.7





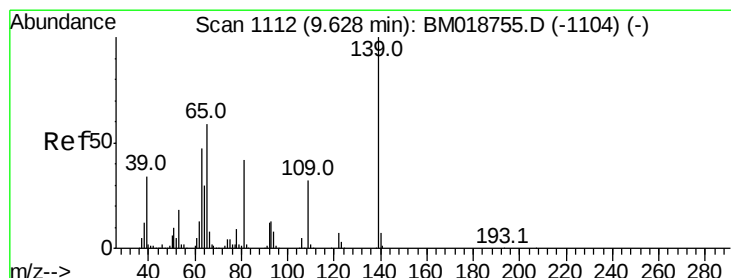
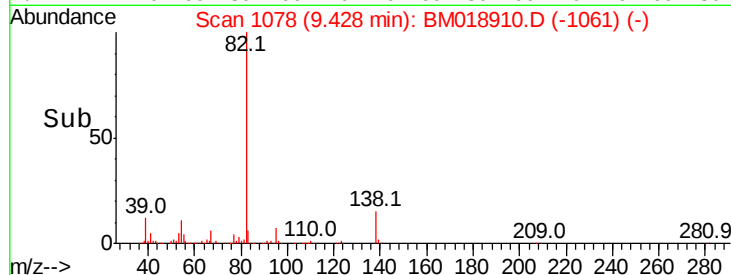
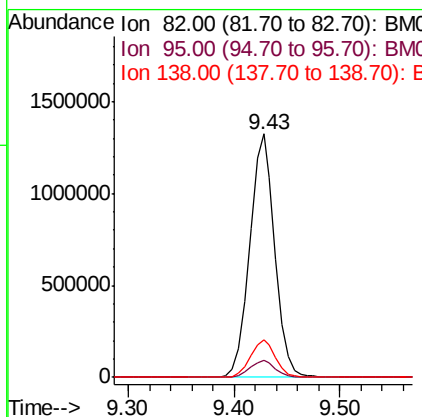
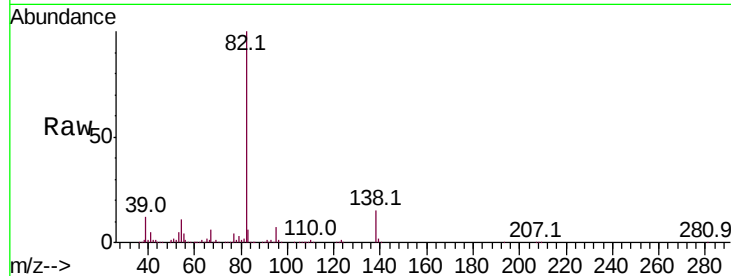
#25
Isophorone
Concen: 43.357 ng
RT: 9.43 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	15.5	12.3	18.5

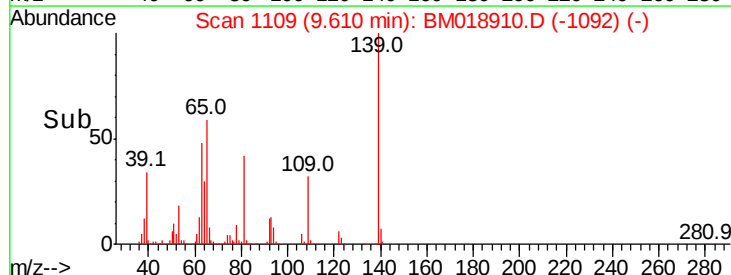
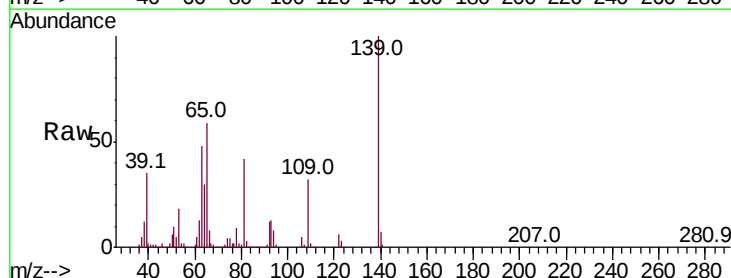
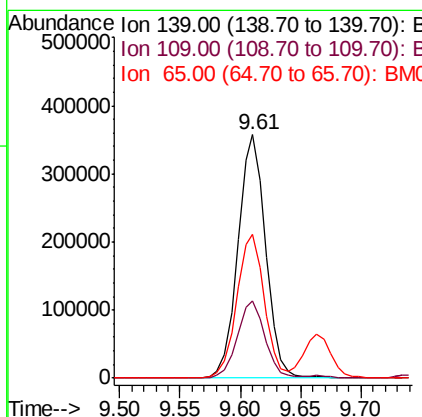
Manual Integrations
APPROVED

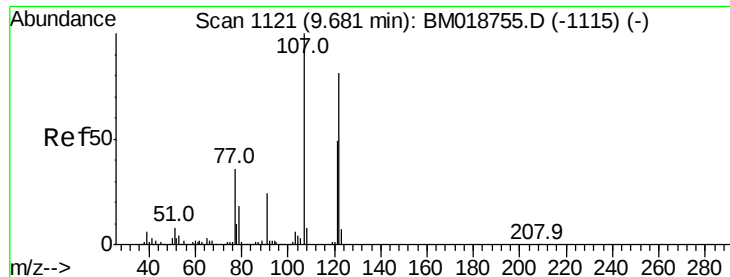
Sohil
2/26/2019 12:05:56 PM



#26
2-Nitrophenol
Concen: 44.008 ng
RT: 9.61 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.9	25.2	37.8
65	59.2	47.0	70.4





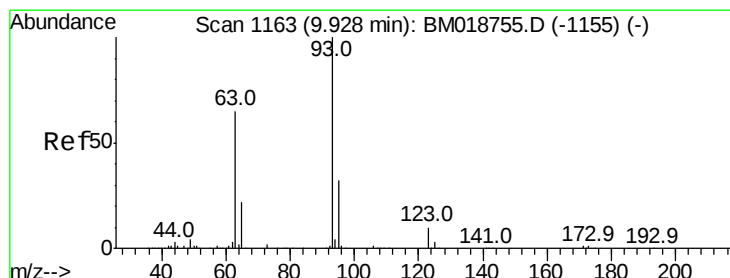
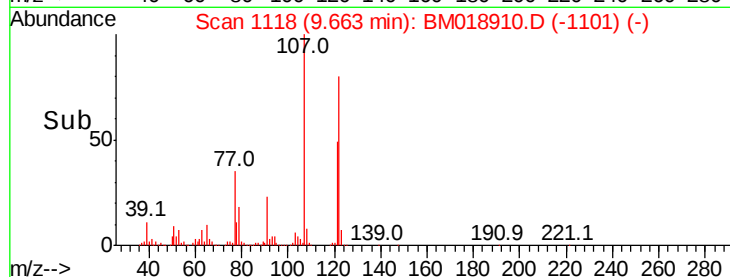
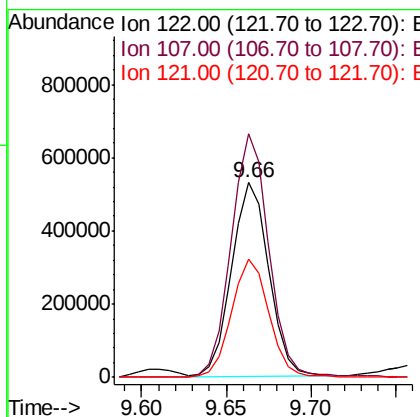
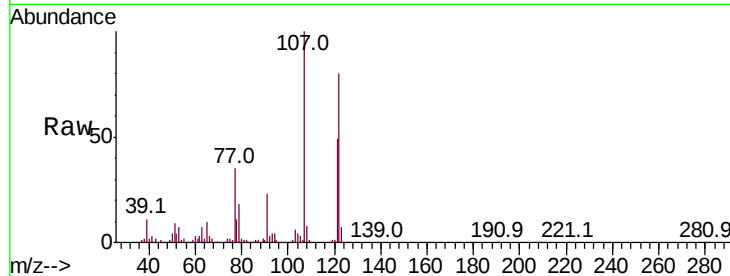
#27
2,4-Dimethylphenol
Concen: 42.688 ng
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.2	97.6	146.4
121	60.8	47.9	71.9

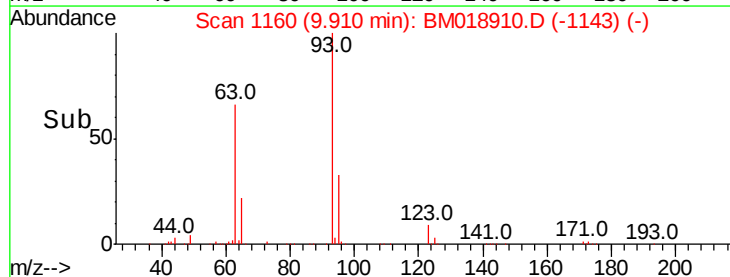
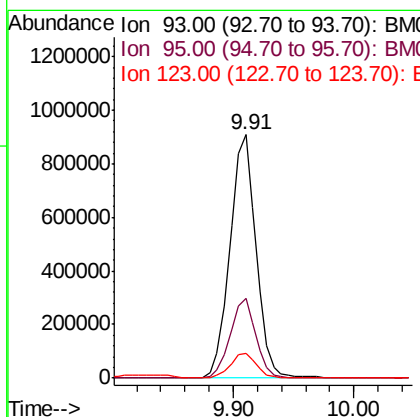
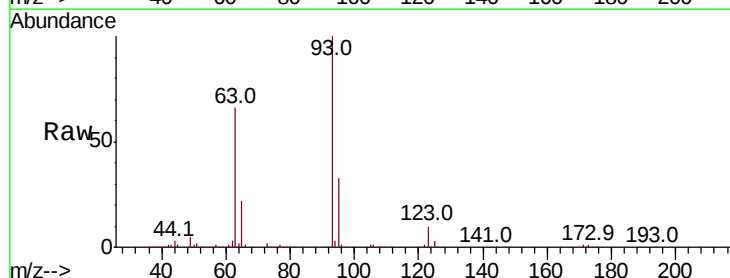
Manual Integrations
APPROVED

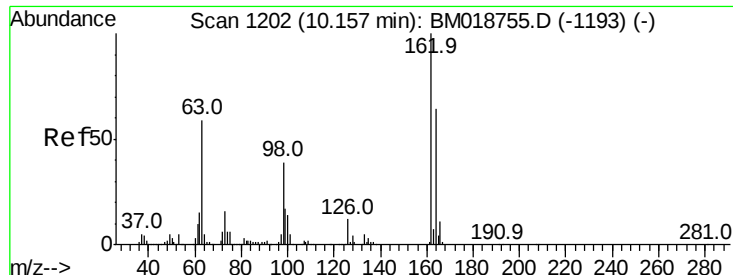
Sohil
2/26/2019 12:05:56 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.170 ng
RT: 9.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.6	38.4
123	10.2	8.2	12.4





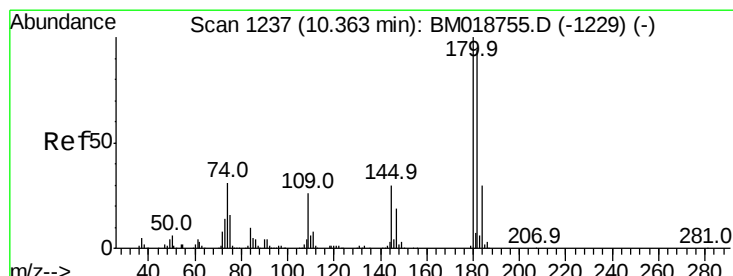
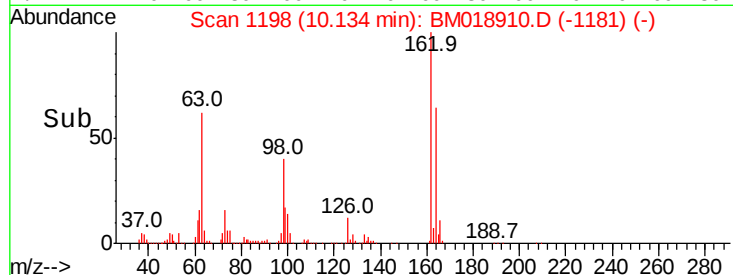
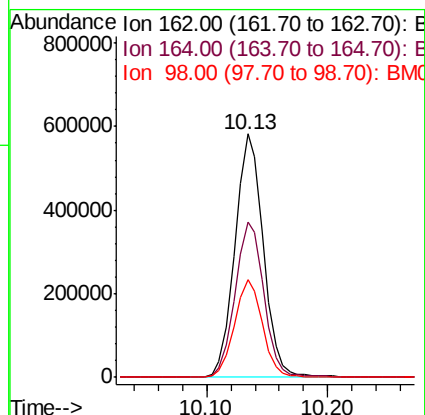
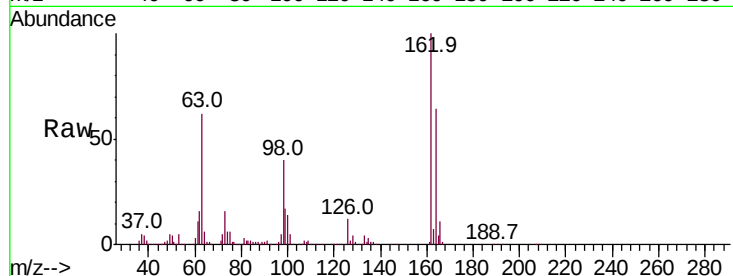
#29
2,4-Dichlorophenol
Concen: 43.750 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	44.1	84.1
98	40.3	19.4	59.4

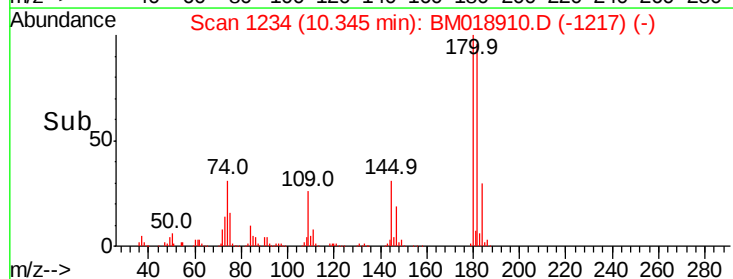
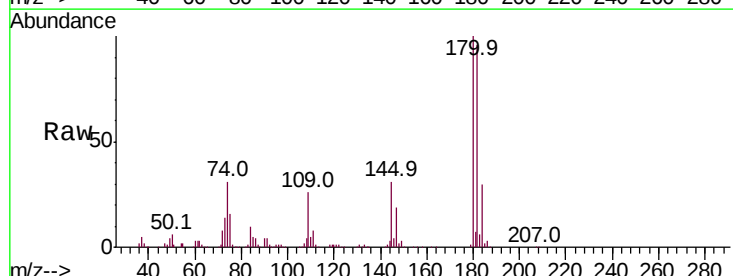
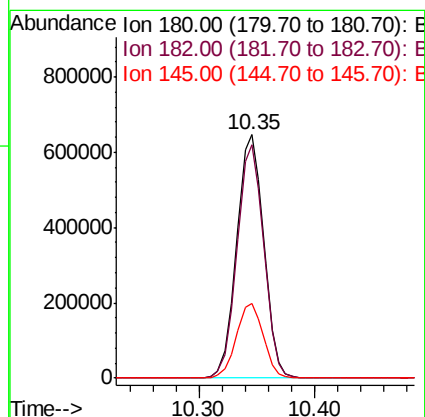
Manual Integrations
APPROVED

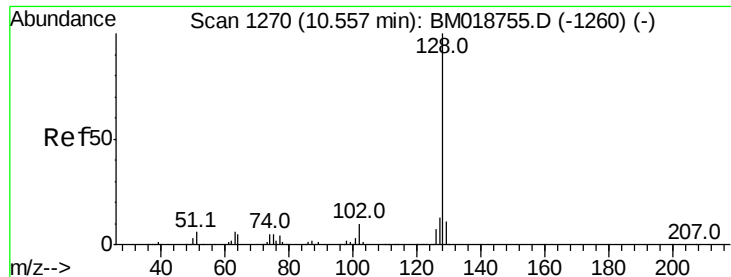
Sohil
2/26/2019 12:05:56 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.571 ng
RT: 10.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.7	75.0	112.6
145	30.7	24.1	36.1





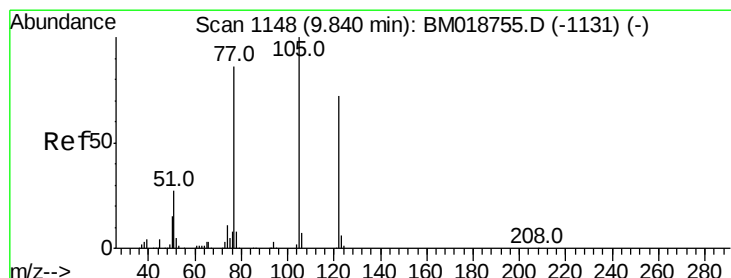
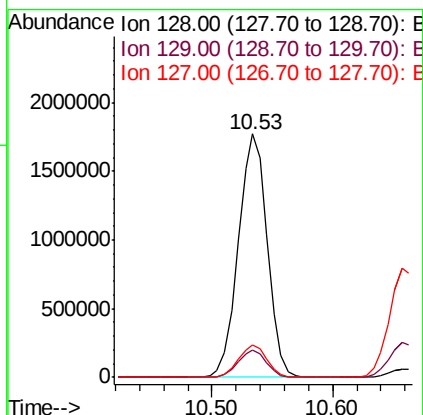
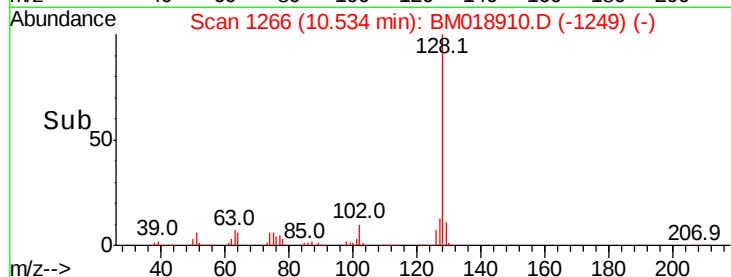
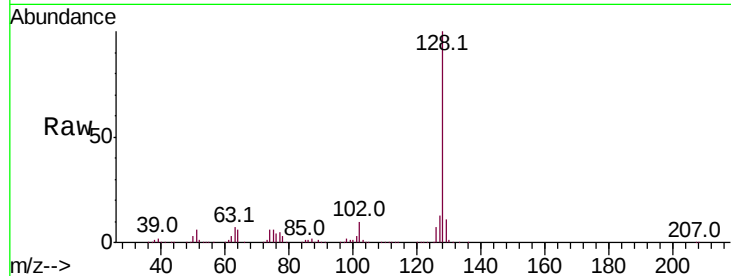
#31
Naphthalene
Concen: 41.468 ng
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 2941967
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.5 10.7 16.1

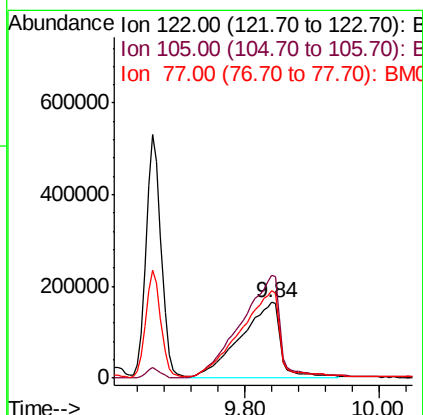
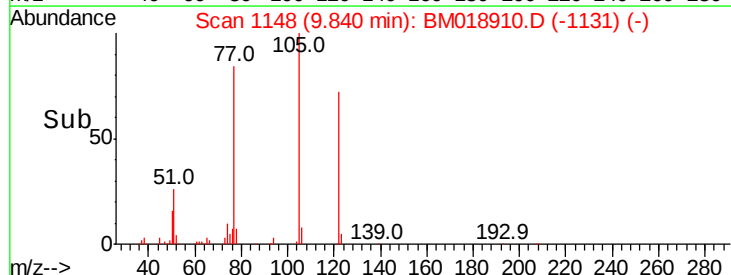
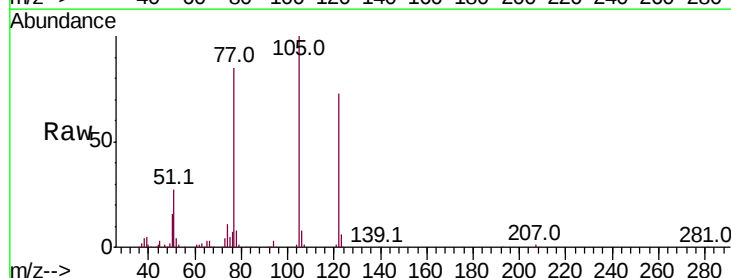
Manual Integrations
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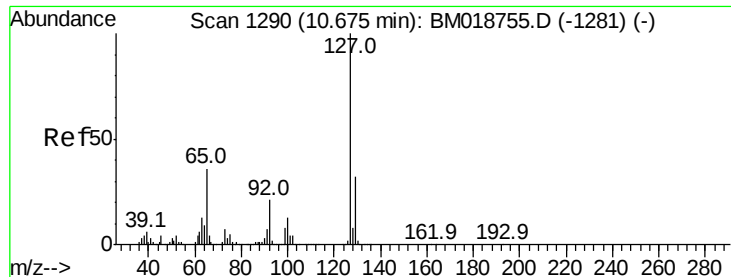
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#32
Benzoic acid
Concen: 42.281 ng m
RT: 9.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:122 Resp: 700530
Ion Ratio Lower Upper
122 100
105 137.2 117.5 157.5
77 116.7 98.5 138.5





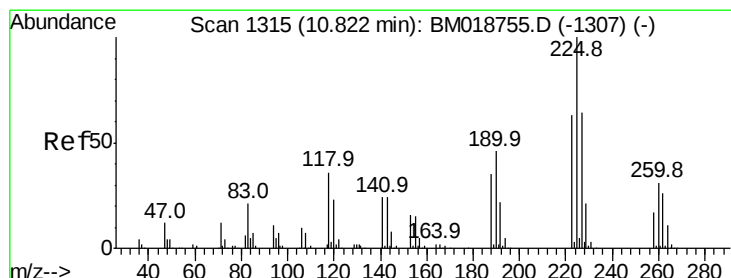
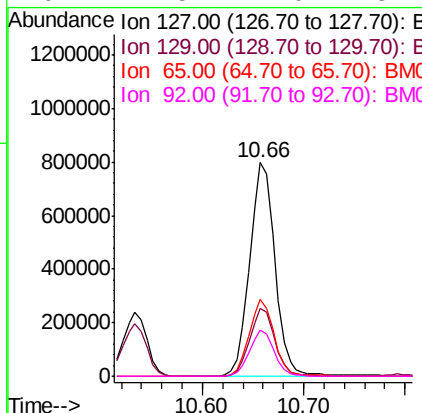
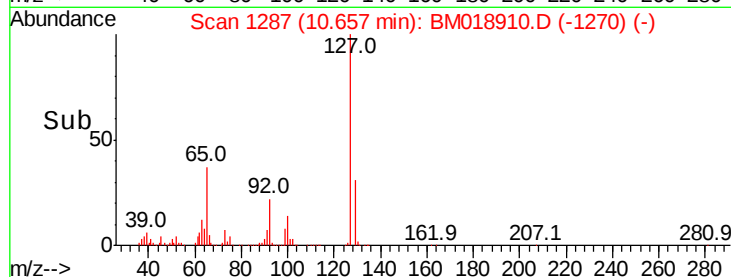
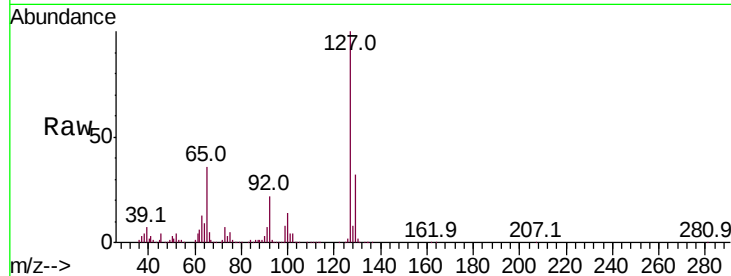
#33
4-Chloroaniline
Concen: 43.534 ng
RT: 10.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.7	38.5		
65	35.9	28.7	43.1		
92	21.5	17.0	25.4		

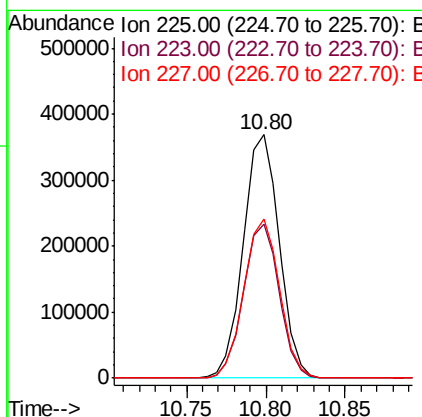
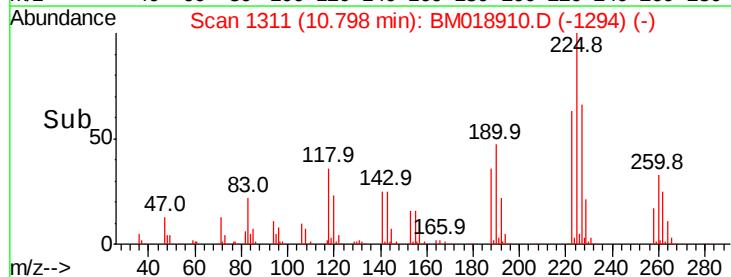
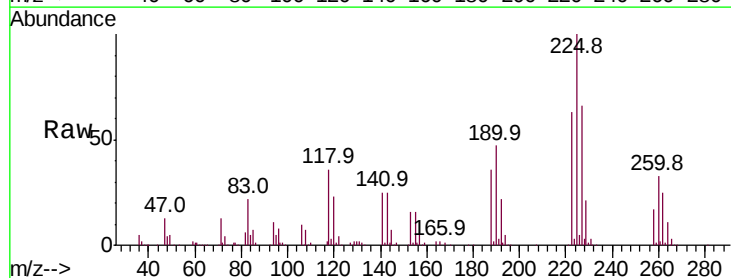
Manual Integrations
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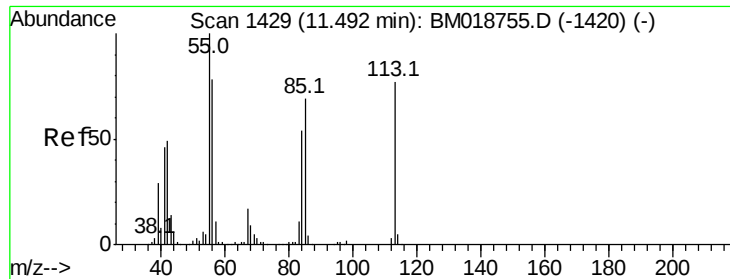
Sohil
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#34
Hexachlorobutadiene
Concen: 39.852 ng
RT: 10.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	50.1	75.1		
227	65.6	51.4	77.0		





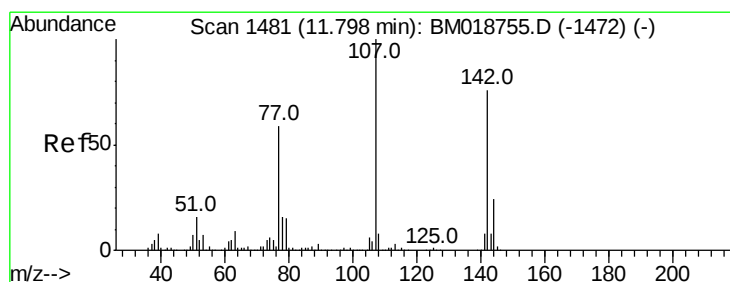
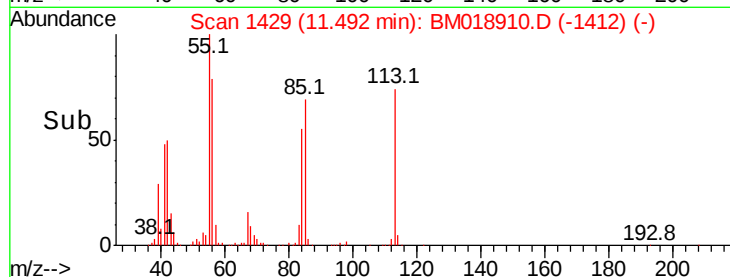
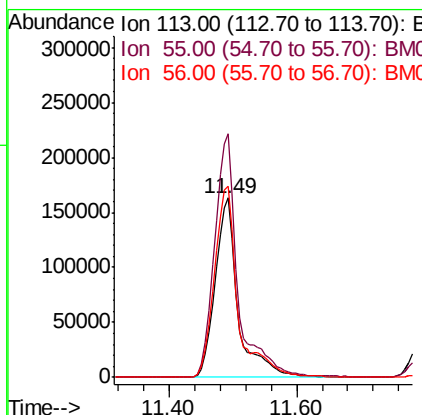
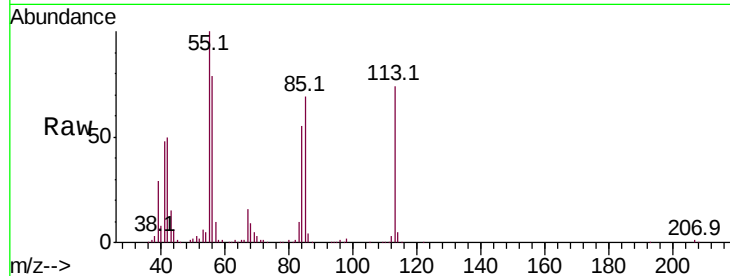
#35
 Caprolactam
 Concen: 45.108 ng/ml
 RT: 11.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	135.6	110.7	150.7
56	106.7	82.4	122.4

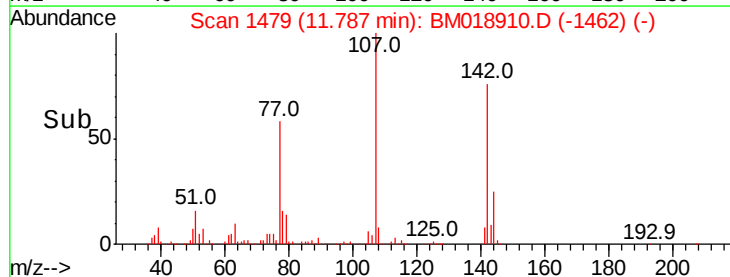
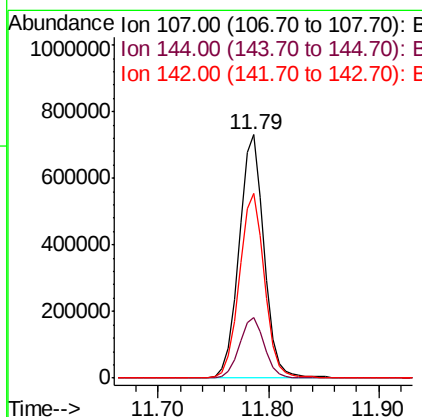
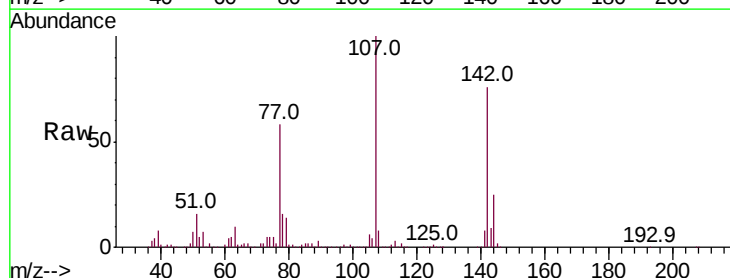
Manual Integrations
 APPROVED

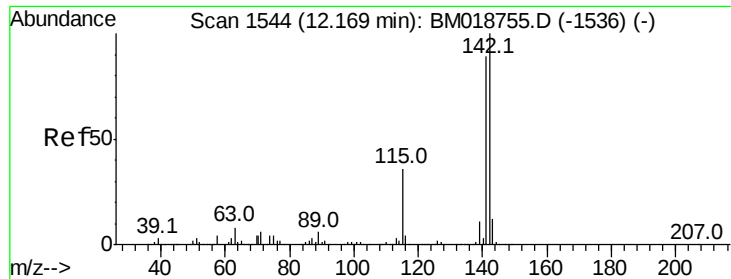
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#36
 4-Chloro-3-methylphenol
 Concen: 44.262 ng/ml
 RT: 11.79 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.3	28.9
142	76.0	60.5	90.7





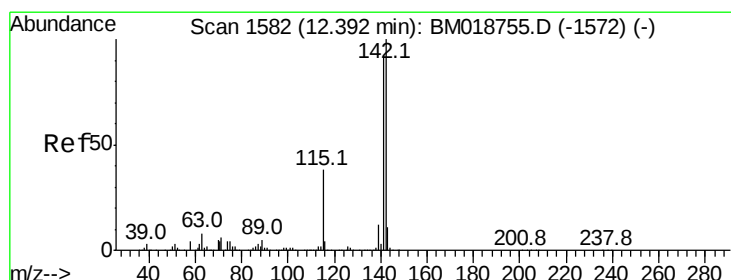
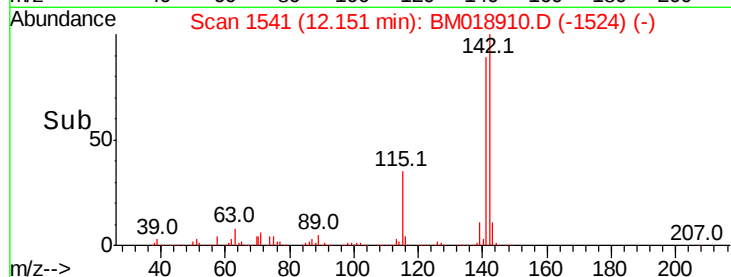
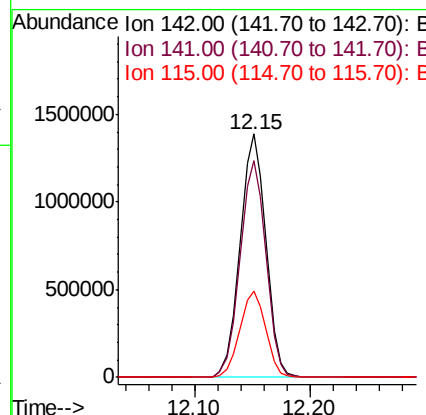
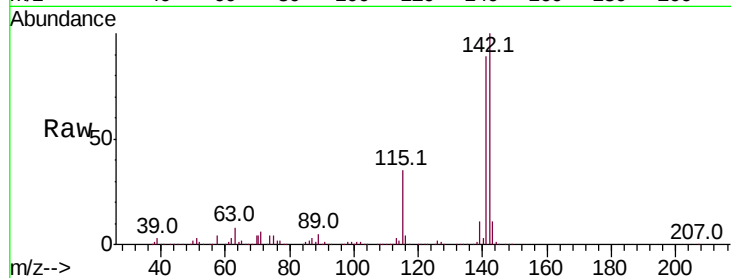
#37
2-Methylnaphthalene
Concen: 42.878 ng
RT: 12.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.2	106.8
115	35.3	29.1	43.7

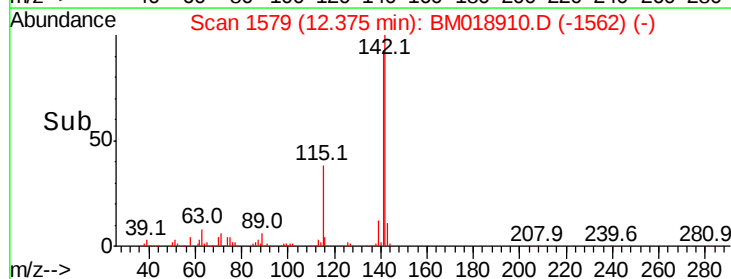
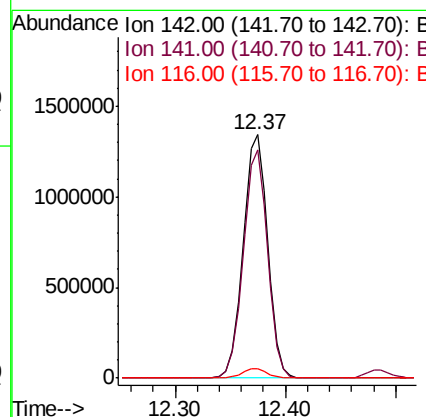
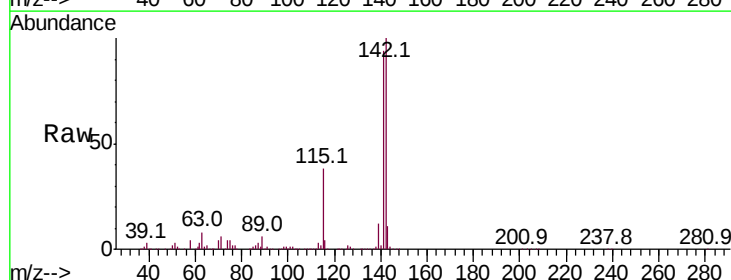
Manual Integrations
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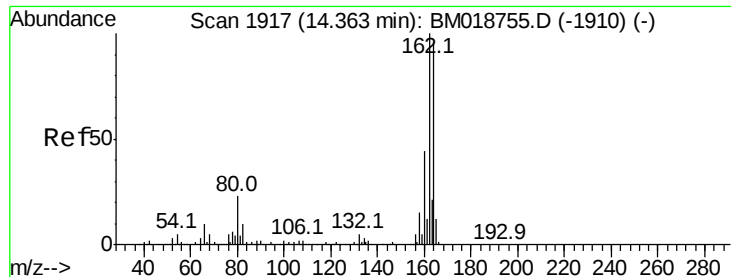
Sohil
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#38
1-Methylnaphthalene
Concen: 42.752 ng
RT: 12.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.9	110.9
116	3.9	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 874321

Ion Ratio Lower Upper

164 100

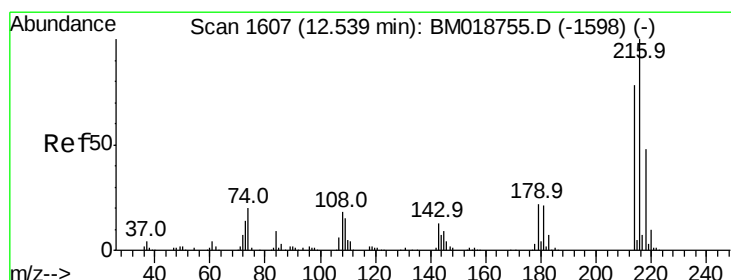
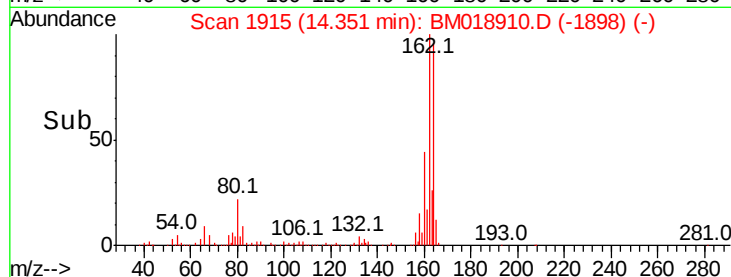
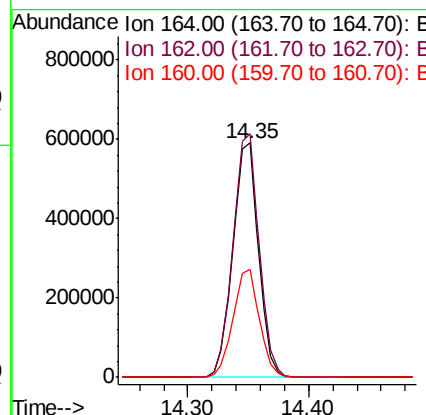
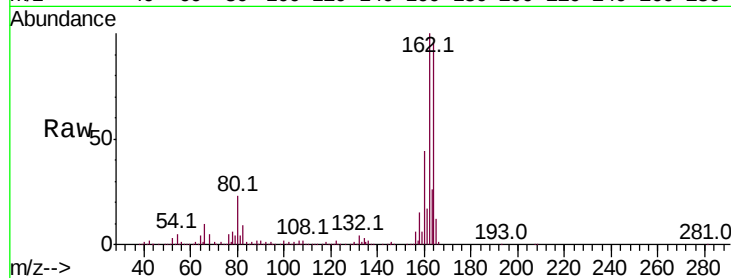
162 103.9 83.4 125.0

160 46.1 36.6 55.0

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.017 ng

RT: 12.52 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Tgt Ion:216 Resp: 1147188

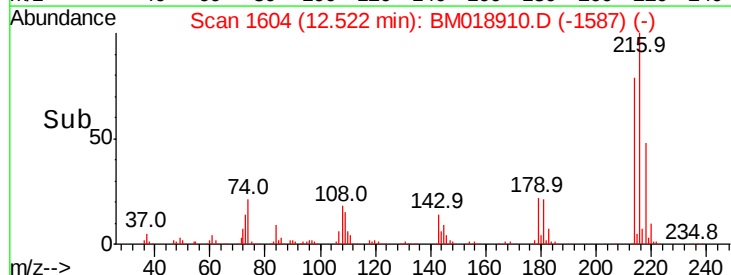
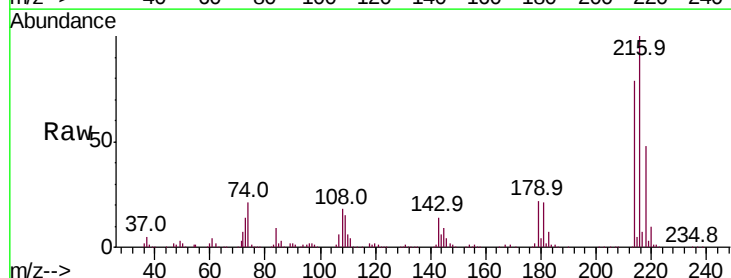
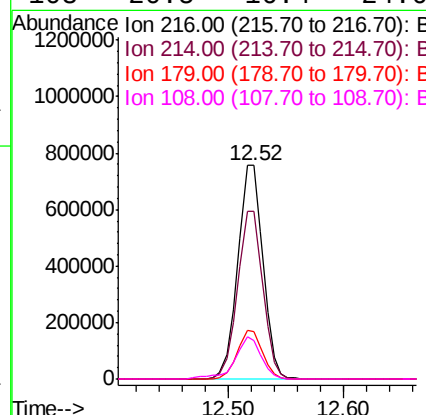
Ion Ratio Lower Upper

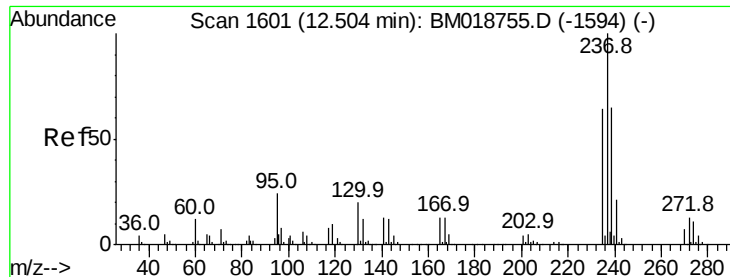
216 100

214 78.7 63.2 94.8

179 22.5 17.8 26.8

108 20.5 16.4 24.6





#41

Hexachlorocyclopentadiene

Concen: 35.701 ng

RT: 12.49 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

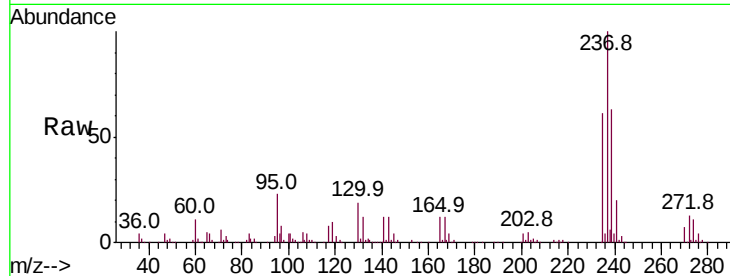
ClientSampleId :

SSTDCCC040

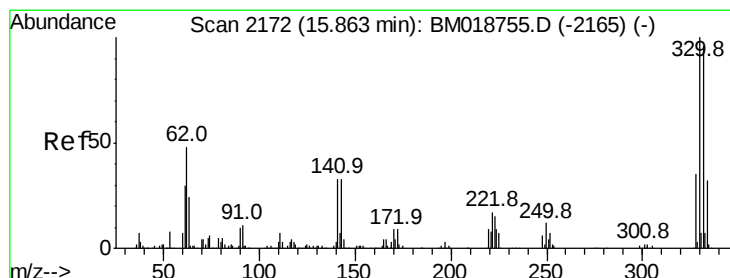
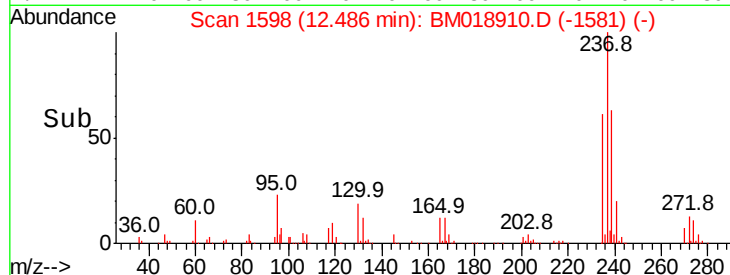
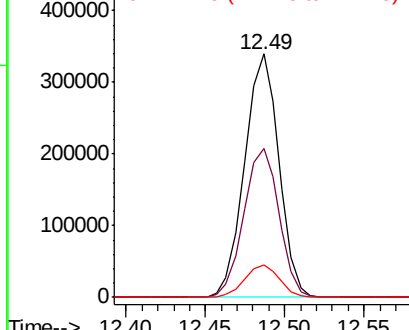
Tot Ion:	237	Resp:	510510
Ion Ratio	Lower	Upper	
237	100		
235	61.4	43.7	83.7
272	13.3	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 90.495 ng

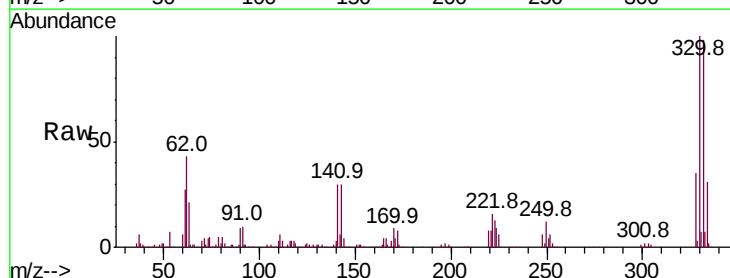
RT: 15.85 min Scan# 2170

Delta R.T. 0.00 min

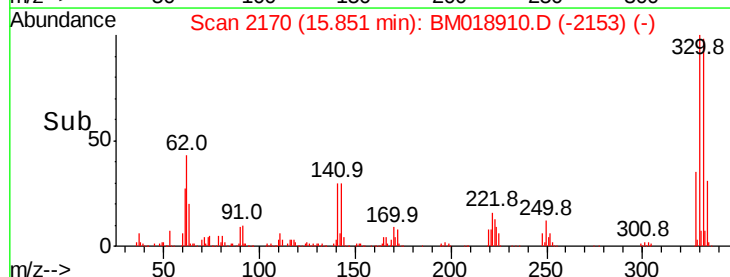
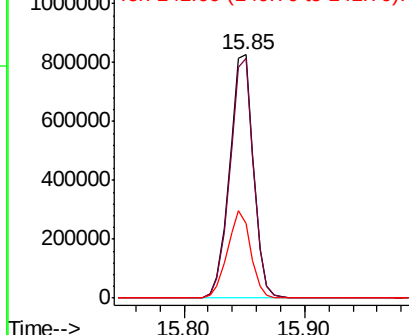
Lab File: BM018910.D

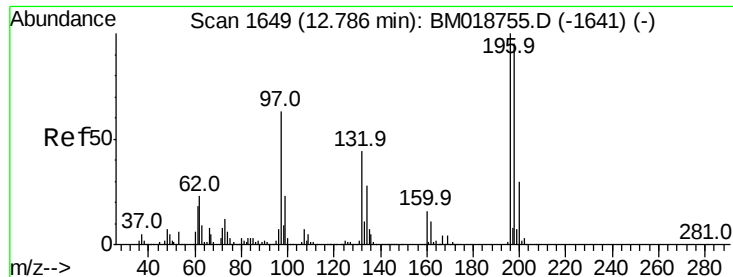
Acq: 25 Feb 2019 11:35

Tgt Ion:	330	Resp:	1140513
Ion Ratio	Lower	Upper	
330	100		
332	96.9	76.9	115.3
141	35.0	28.7	43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





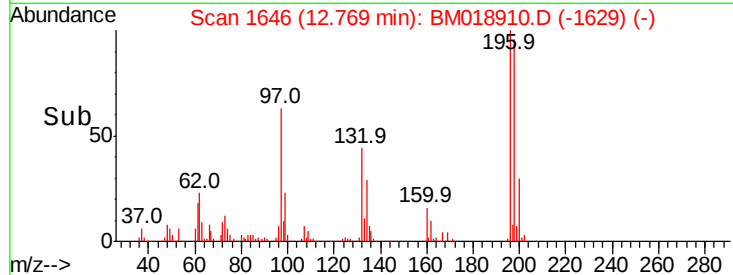
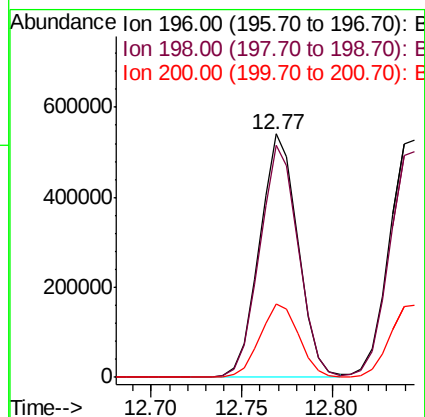
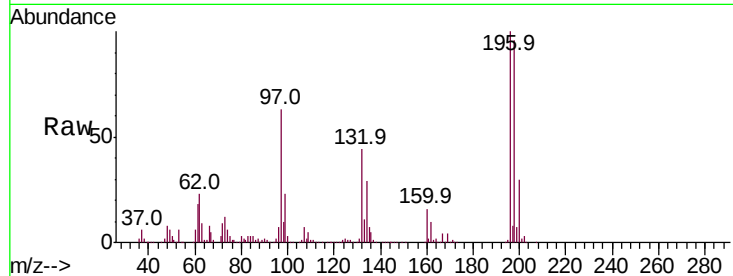
#43
 2,4,6-Trichlorophenol
 Concen: 42.969 ng
 RT: 12.77 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	795581
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.2	114.2
200	29.9	24.2	36.2

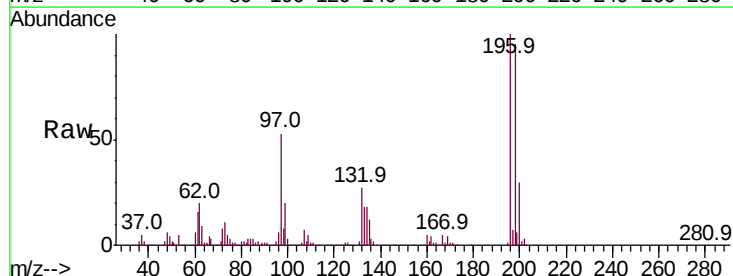
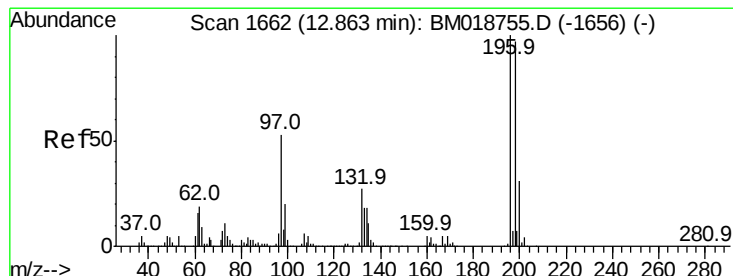
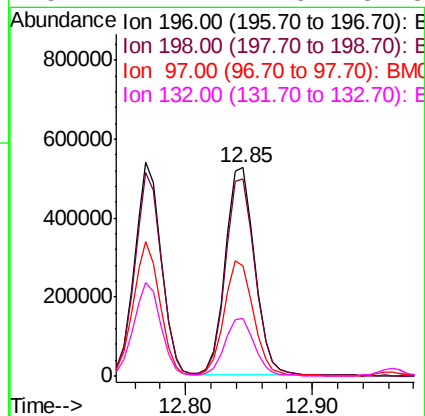
Manual Integrations
 APPROVED

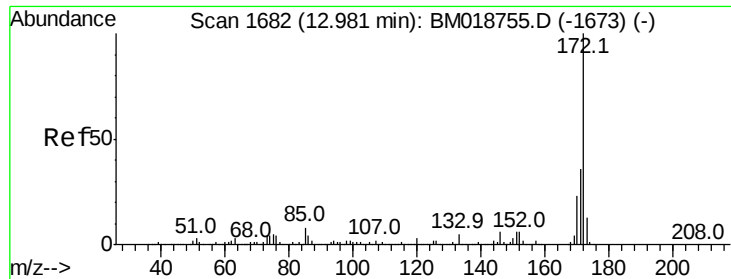
Sohil
 2/26/2019 12:05:56 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.556 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Tgt Ion:	196	Resp:	845260
Ion Ratio	Lower	Upper	
196	100		
198	94.8	77.6	116.4
97	53.0	42.8	64.2
132	27.4	21.8	32.8





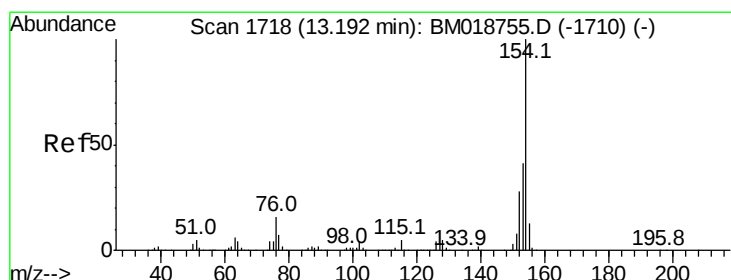
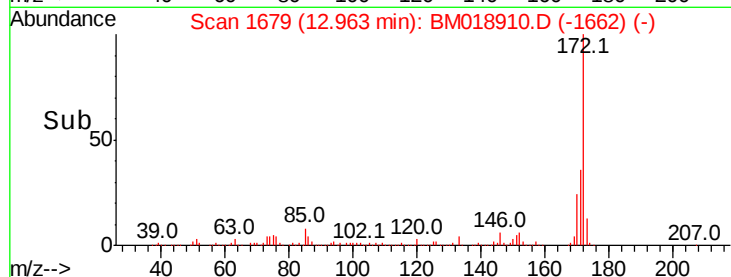
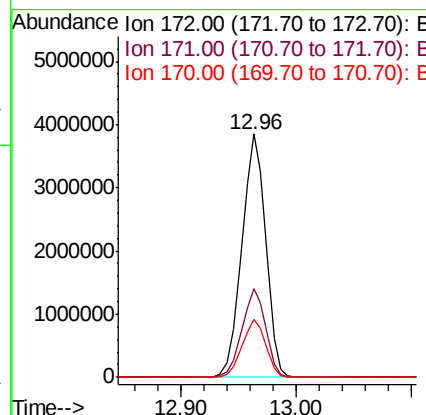
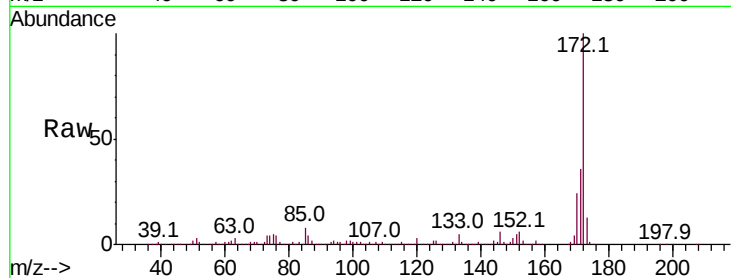
#45
2-Fluorobiphenyl
Concen: 83.179 ng
RT: 12.96 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	23.6	18.6	28.0

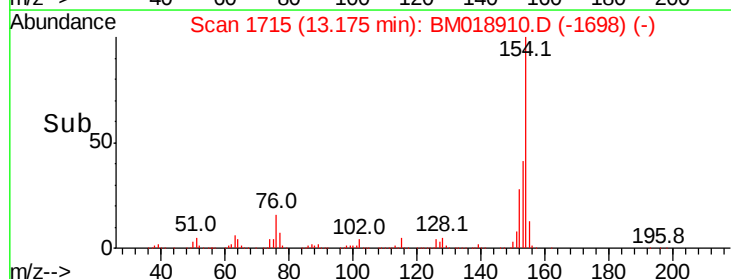
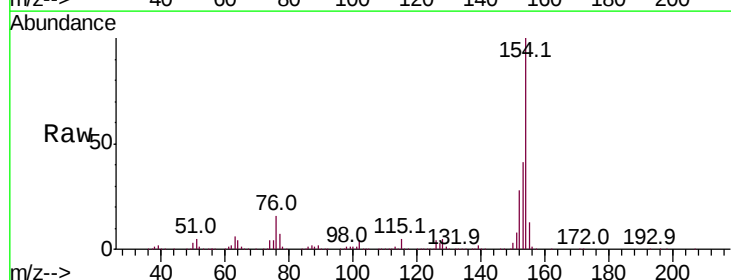
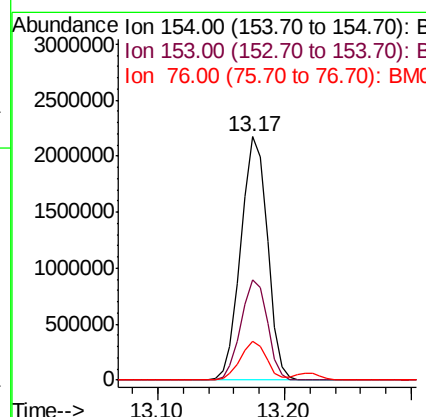
Manual Integrations
APPROVED

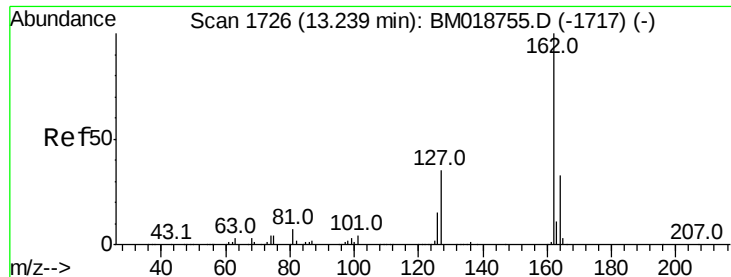
Sohil
2/26/2019 12:05:56 PM



#46
1,1'-Biphenyl
Concen: 41.884 ng
RT: 13.17 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.1	61.1
76	15.8	0.0	35.7





#47

2-Chloronaphthalene

Concen: 41.896 ng

RT: 13.22 min Scan# 1723

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:162 Resp: 2435368

Ion Ratio Lower Upper

162 100

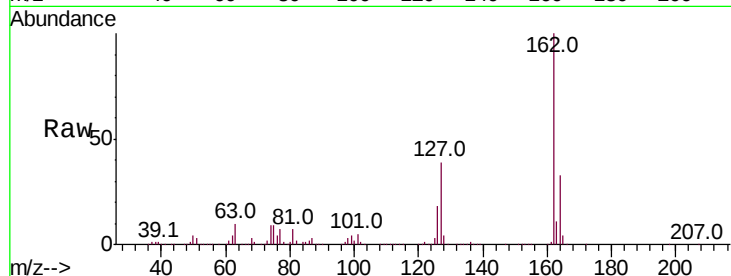
127 38.5 31.1 46.7

164 33.0 26.4 39.6

Manual Integrations
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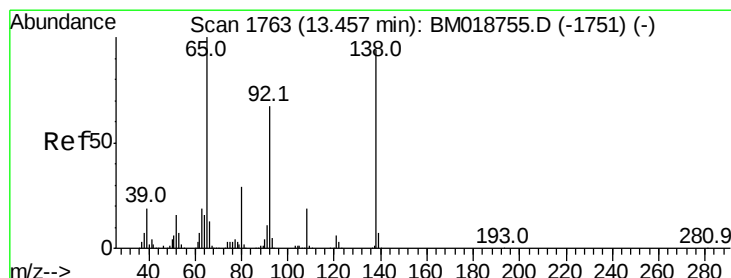
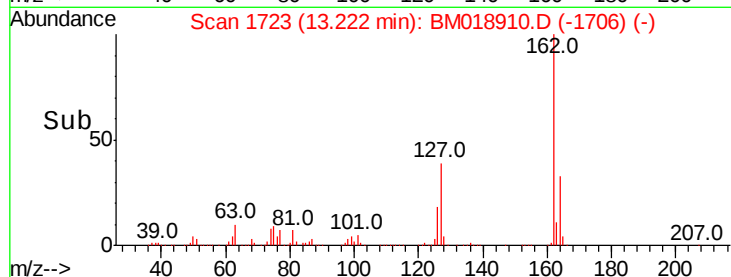
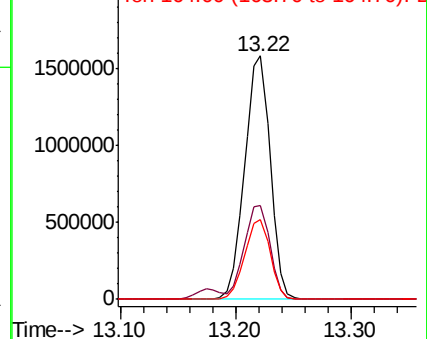


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 45.771 ng

RT: 13.45 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

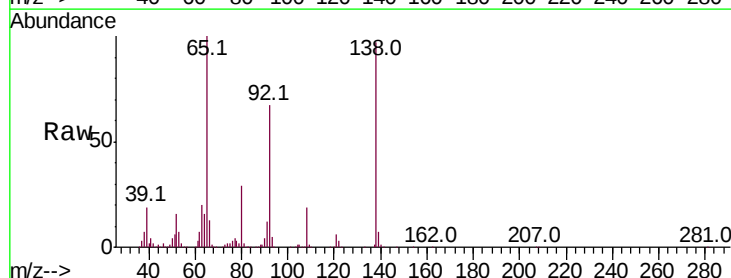
Tgt Ion: 65 Resp: 883657

Ion Ratio Lower Upper

65 100

92 67.0 54.0 81.0

138 97.0 74.9 112.3

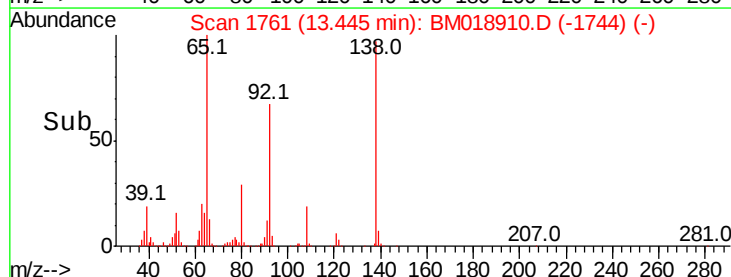
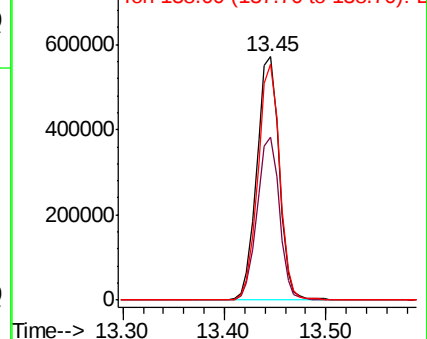


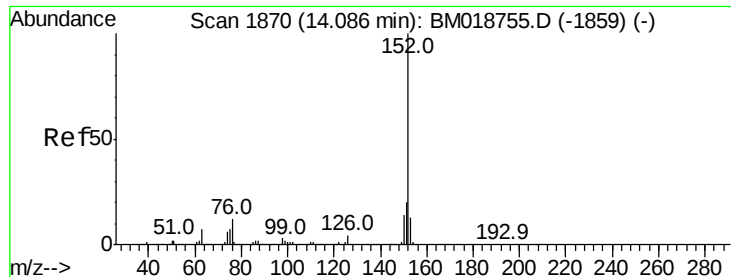
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.806 ng

RT: 14.07 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 3705100

Ion Ratio Lower Upper

152 100

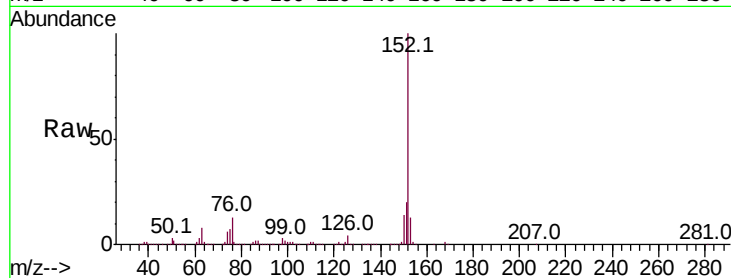
151 20.0 15.8 23.8

153 13.4 10.5 15.7

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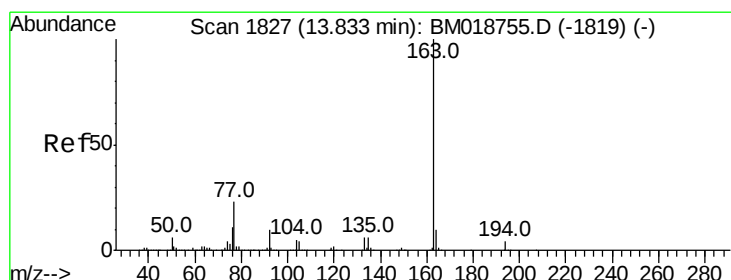
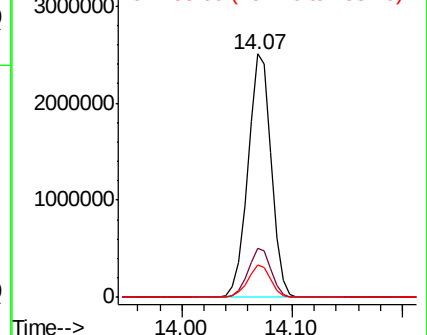
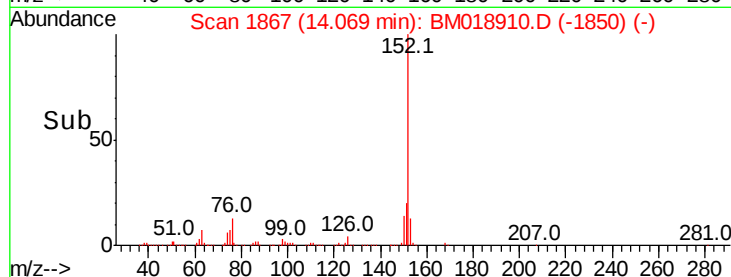


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.141 ng

RT: 13.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

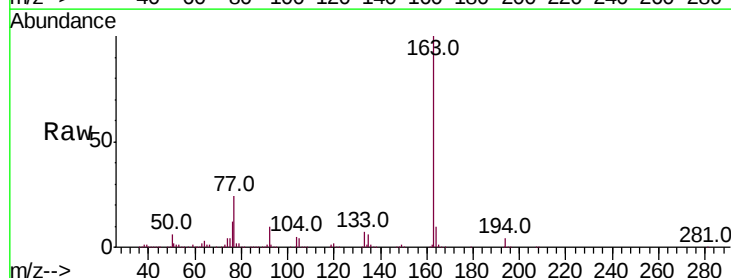
Tgt Ion:163 Resp: 3070630

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.2 7.8 11.8

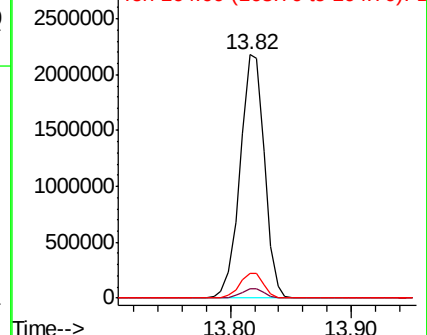
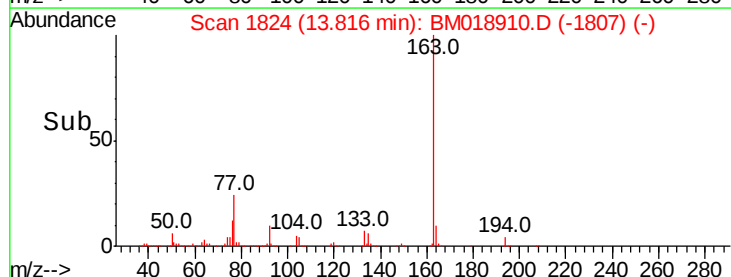


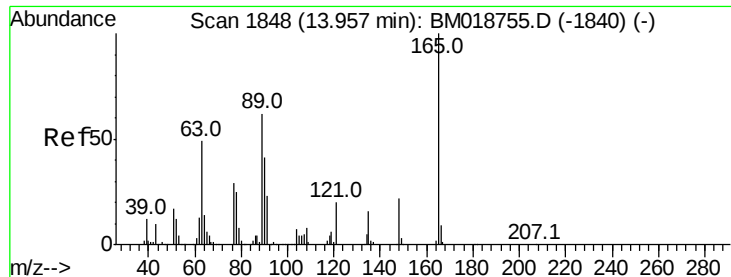
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





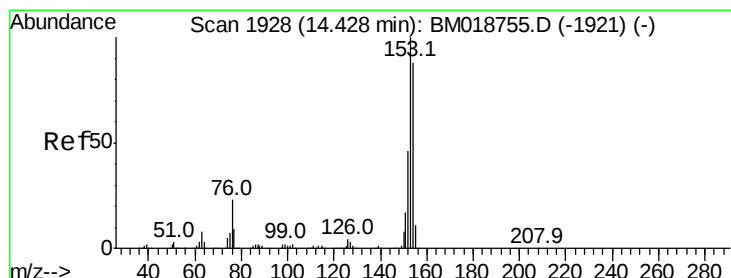
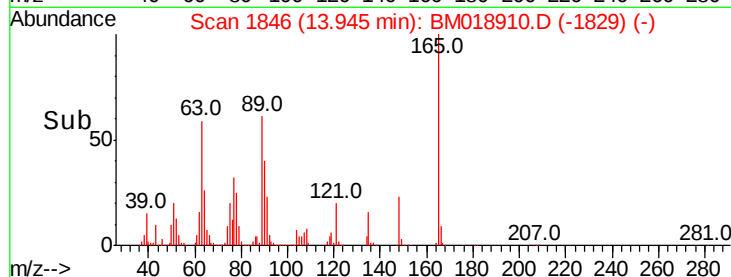
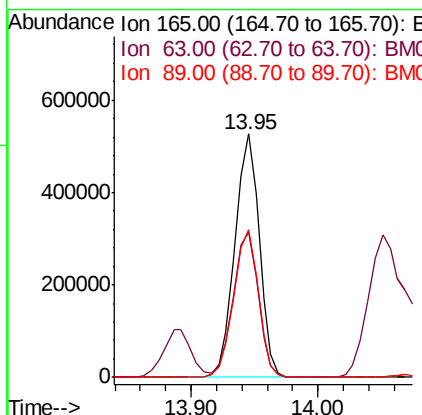
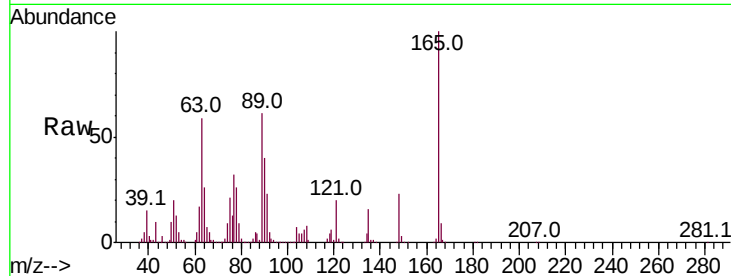
#51
2,6-Dinitrotoluene
Concen: 44.337 ng
RT: 13.95 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	699831		
63	59.5	48.9	73.3	
89	60.6	49.4	74.0	

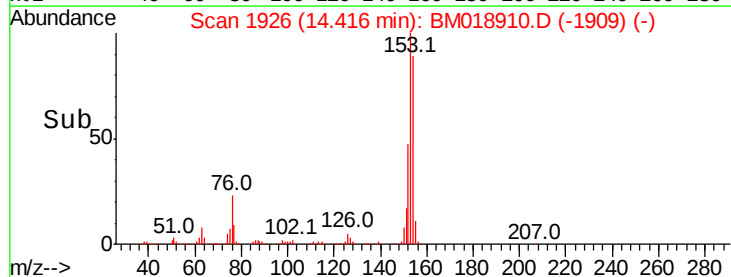
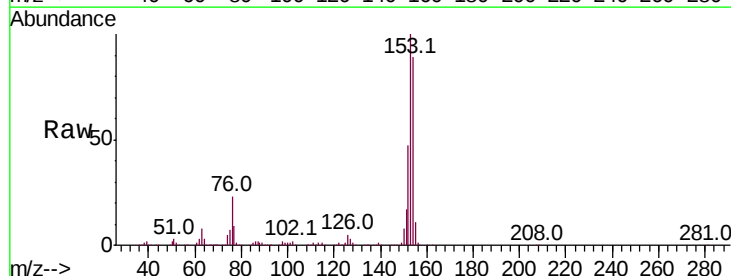
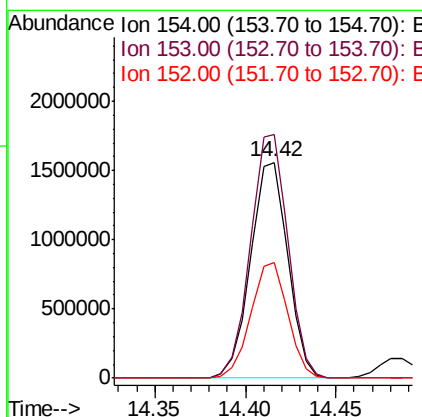
Manual Integrations
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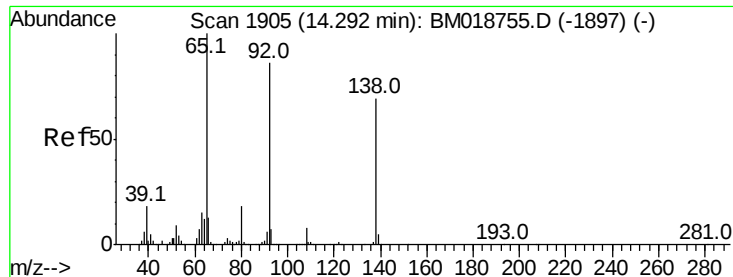
Sohil
2/26/2019 12:05:56 PM



#52
Acenaphthene
Concen: 42.014 ng
RT: 14.42 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2229827		
153	112.7	91.3	136.9	
152	53.2	42.2	63.4	





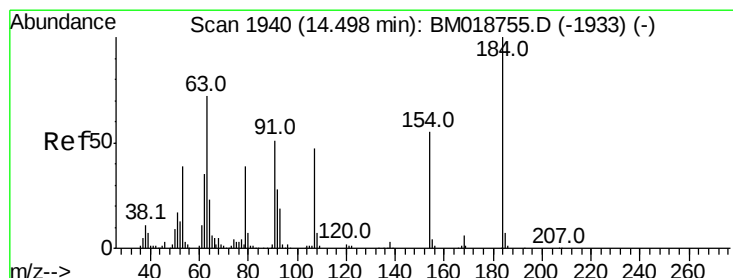
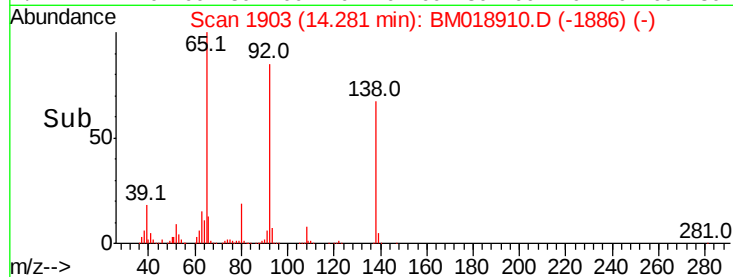
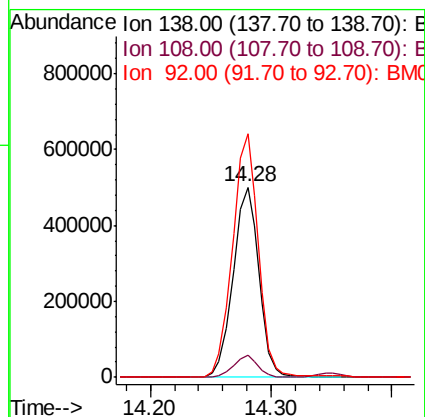
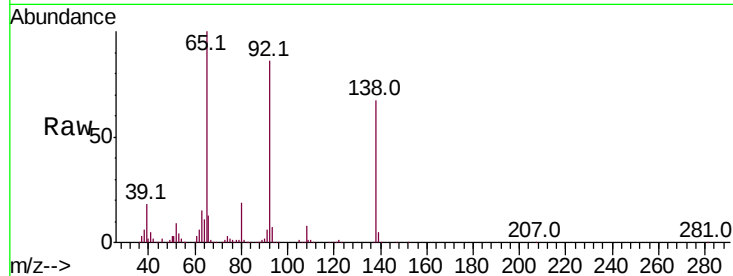
#53
3-Nitroaniline
Concen: 41.948 ng
RT: 14.28 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.1	13.7
92	128.2	99.7	149.5

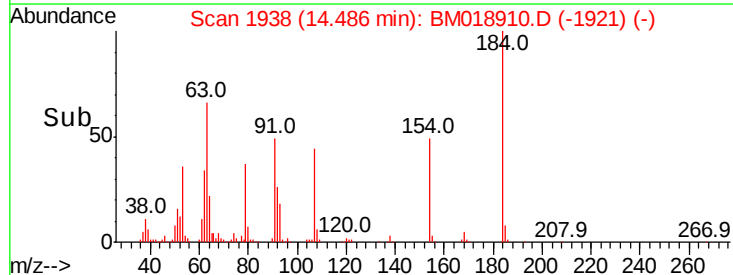
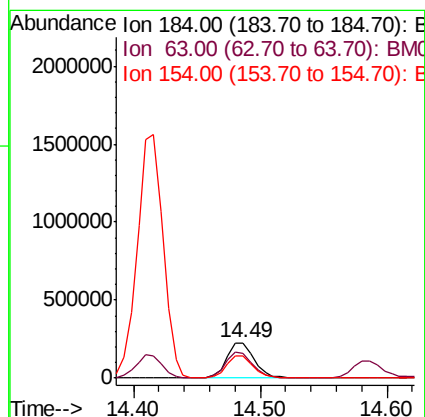
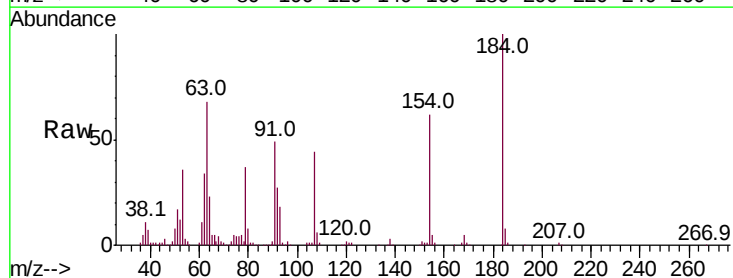
Manual Integrations
APPROVED

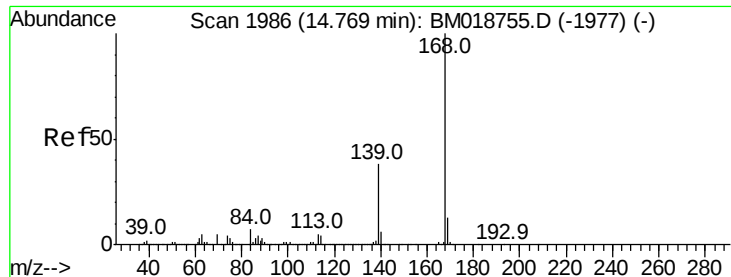
Sohil
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#54
2,4-Dinitrophenol
Concen: 37.381 ng
RT: 14.49 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.3	58.0	87.0
154	62.5	50.3	75.5





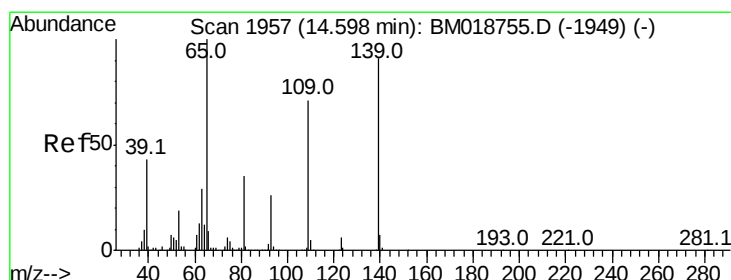
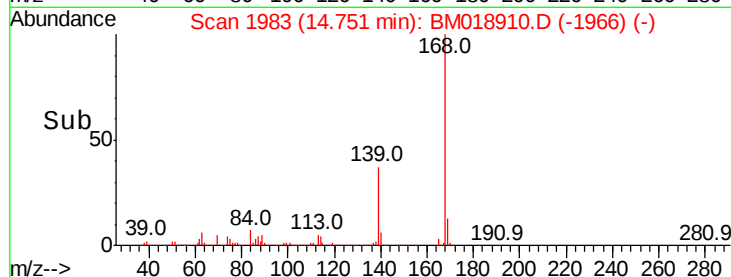
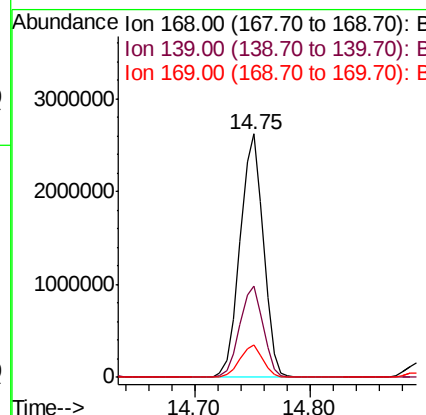
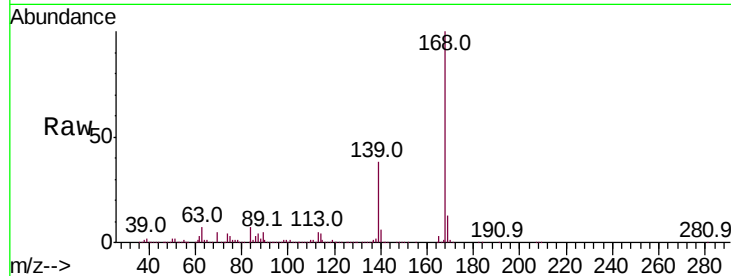
#55
Dibenzofuran
Concen: 41.934 ng
RT: 14.75 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.7	46.1
169	13.2	10.3	15.5

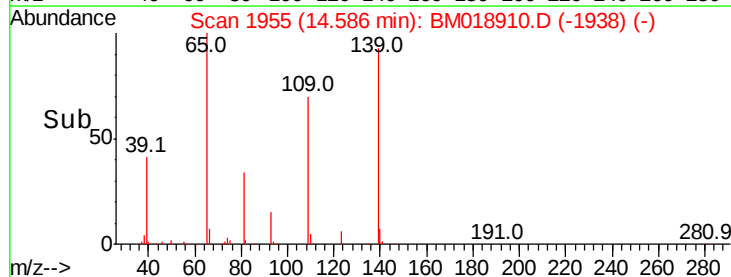
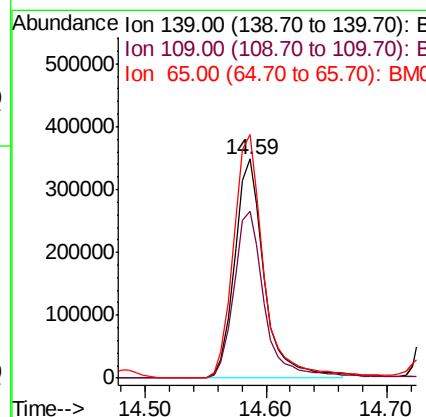
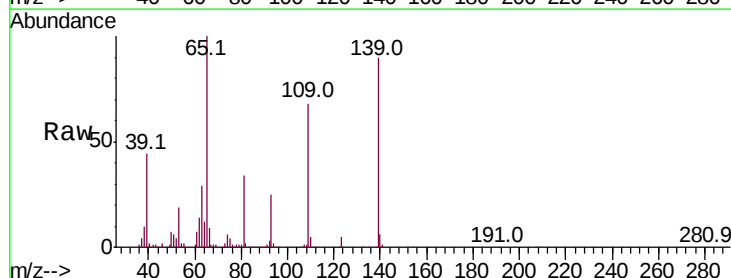
Manual Integrations
APPROVED

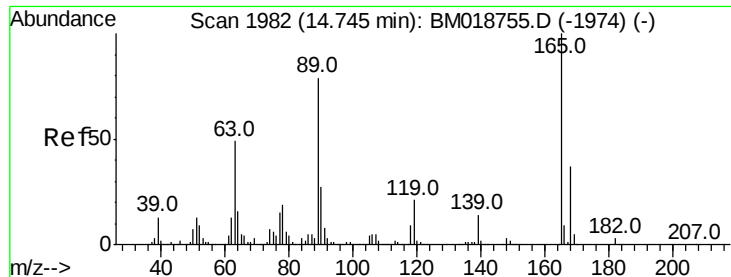
Sohil
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#56
4-Nitrophenol
Concen: 42.002 ng
RT: 14.59 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.1	58.4	98.4
65	111.3	89.8	129.8





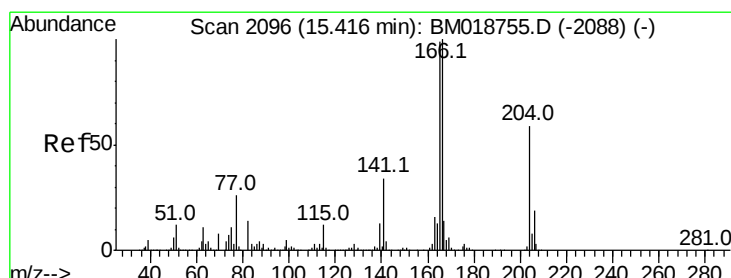
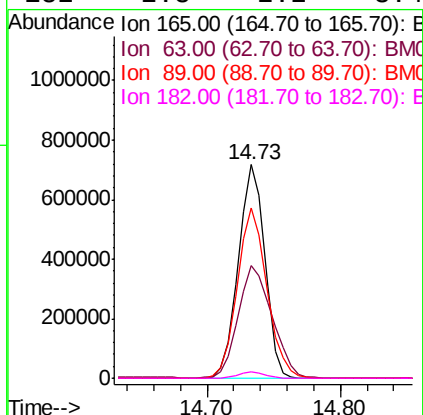
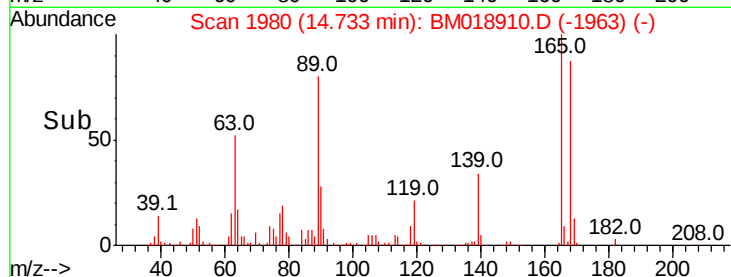
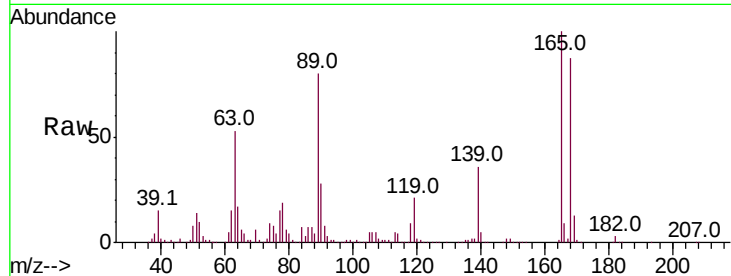
#57
2,4-Dinitrotoluene
Concen: 45.384 ng
RT: 14.73 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	987001		
63	52.9		39.6	59.4
89	79.5		63.5	95.3
182	2.8		2.2	3.4

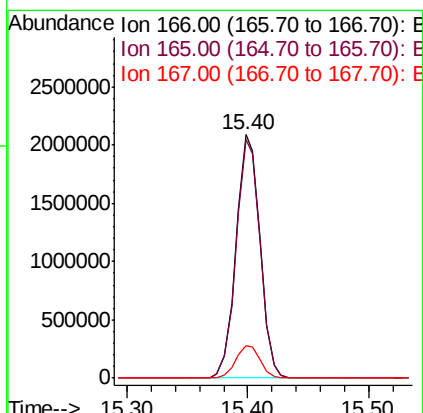
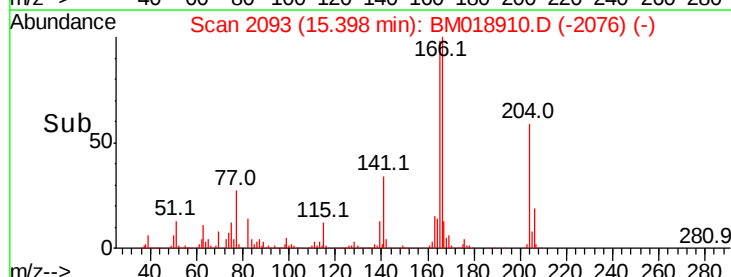
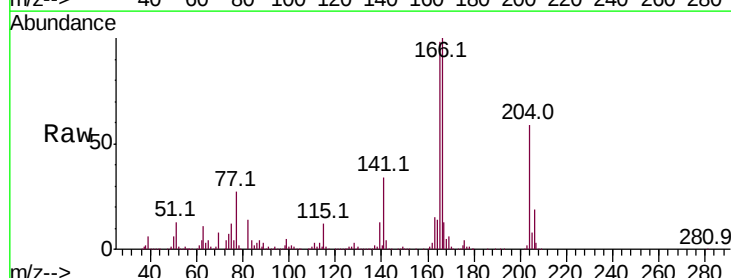
Manual Integrations
APPROVED

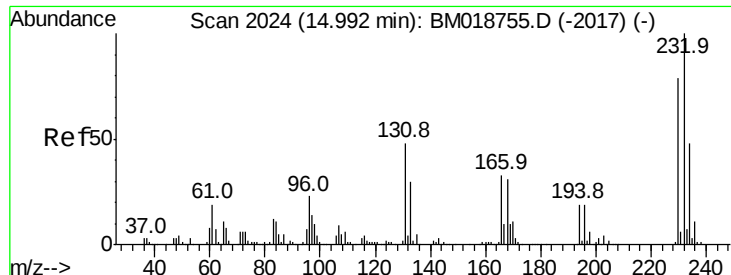
Sohil
2/26/2019 12:05:56 PM



#58
Fluorene
Concen: 43.203 ng
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2883289		
165	98.0		79.1	118.7
167	13.4		11.0	16.4





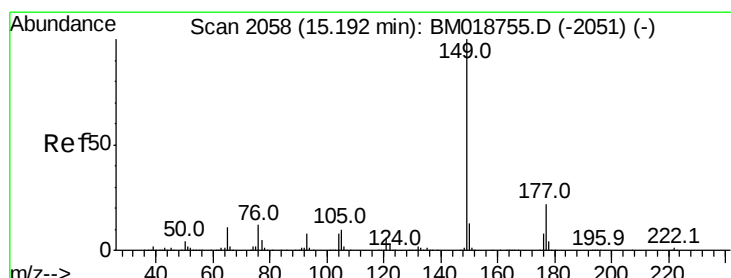
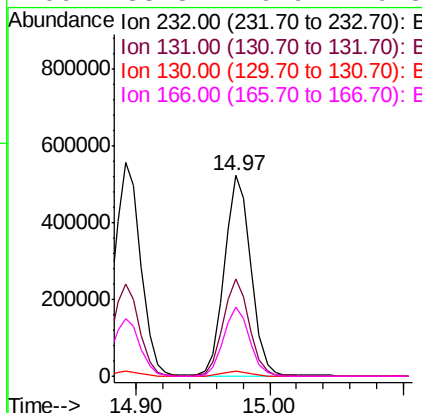
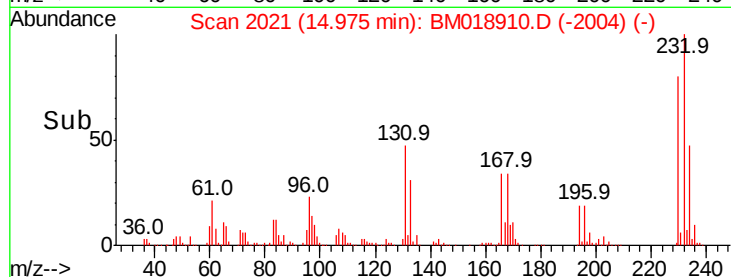
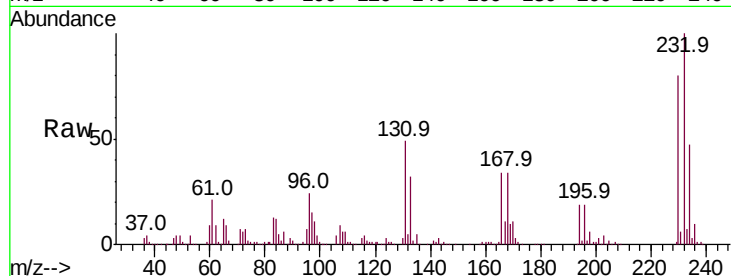
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.138 ng
 RT: 14.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.2	38.6	57.8
130	2.6	2.0	3.0
166	33.8	26.9	40.3

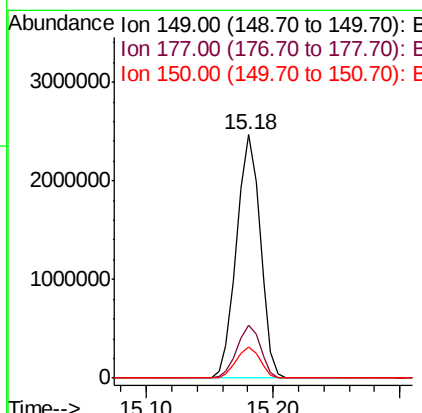
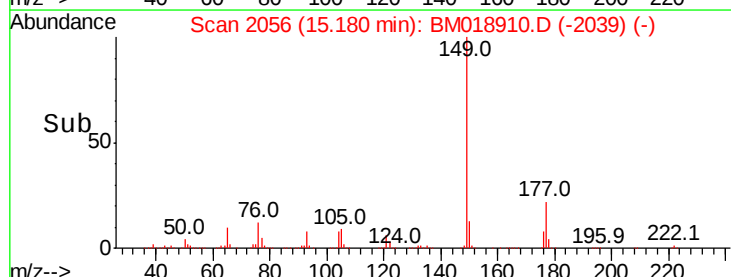
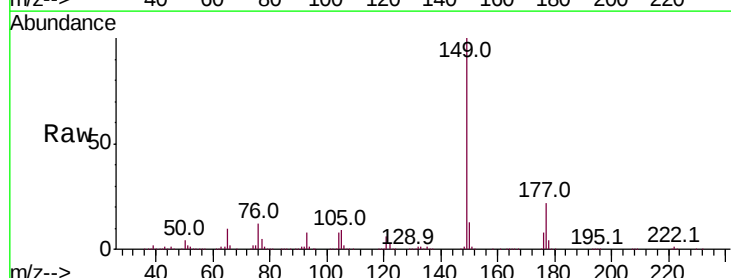
Manual Integrations
 APPROVED

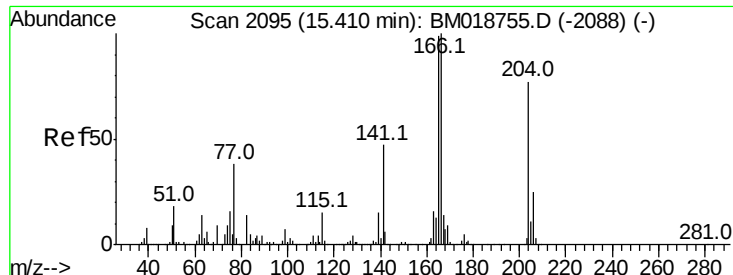
Sohil
 2/26/2019 12:05:56 PM



#60
 Diethylphthalate
 Concen: 42.491 ng
 RT: 15.18 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.2	25.8
150	12.6	10.2	15.2





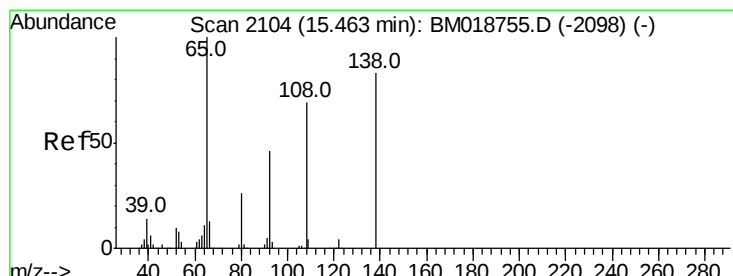
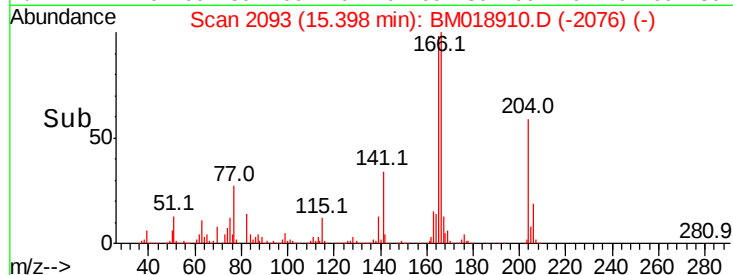
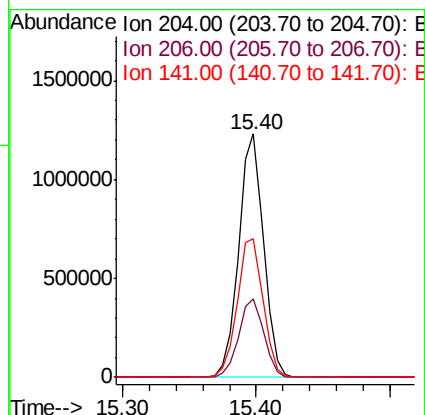
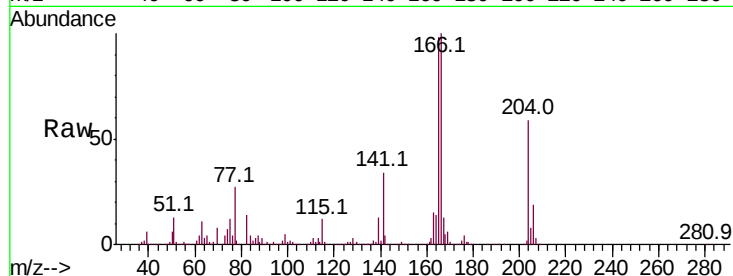
#61
4-Chlorophenyl-phenylether
Concen: 42.399 ng
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	57.1	49.2	73.8

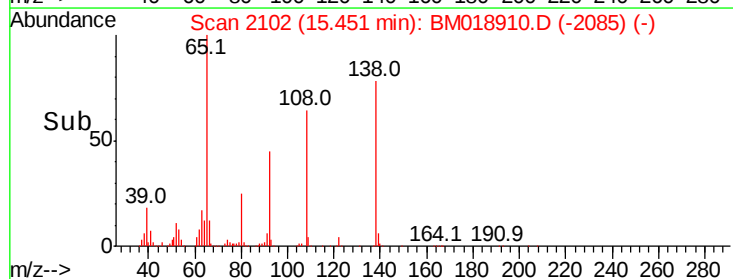
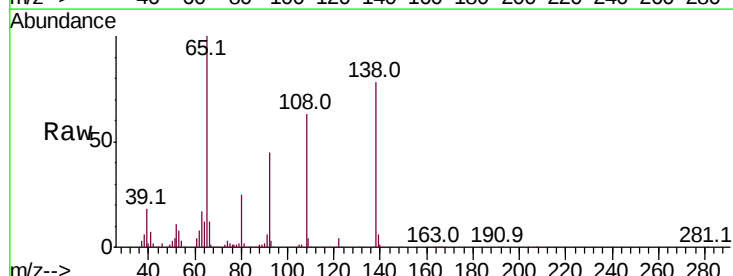
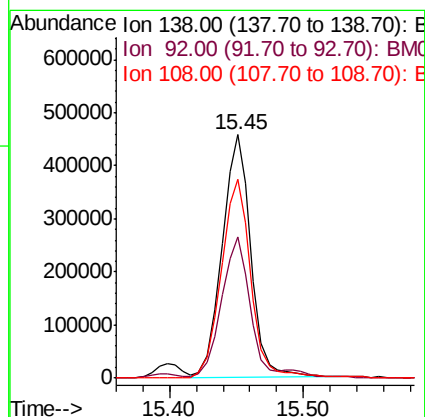
Manual Integrations
APPROVED

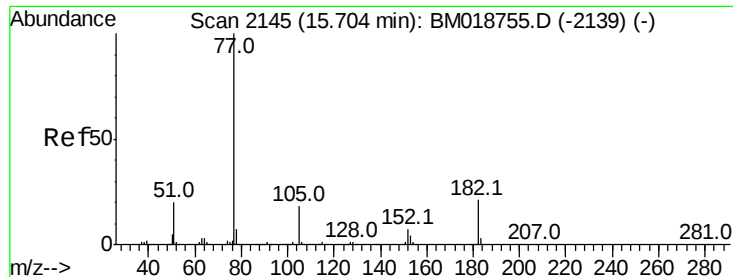
Sohil
2/26/2019 12:05:56 PM



#62
4-Nitroaniline
Concen: 39.415 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.0	35.5	75.5
108	81.5	62.4	102.4





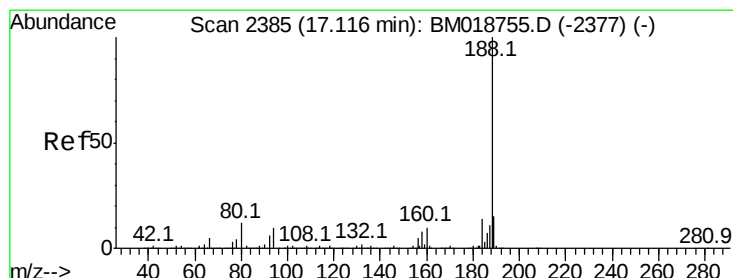
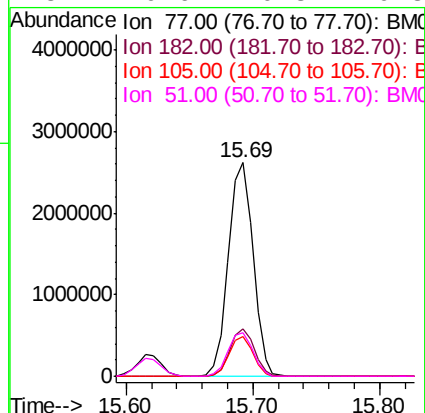
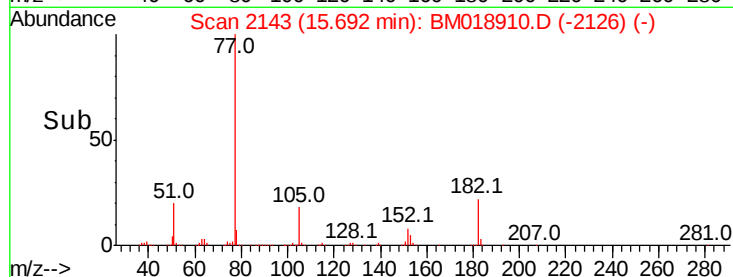
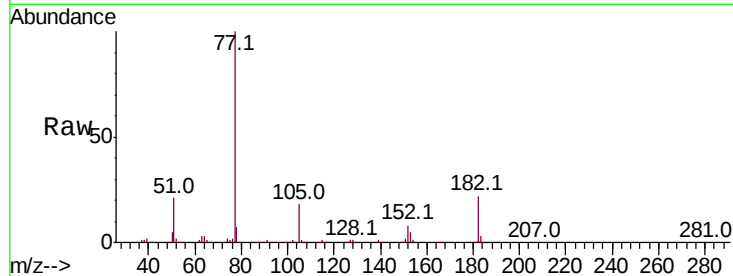
#63
Azobenzene
Concen: 43.688 ng
RT: 15.69 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.3	1.0	41.0
105	18.4	0.0	37.7
51	20.6	0.3	40.3

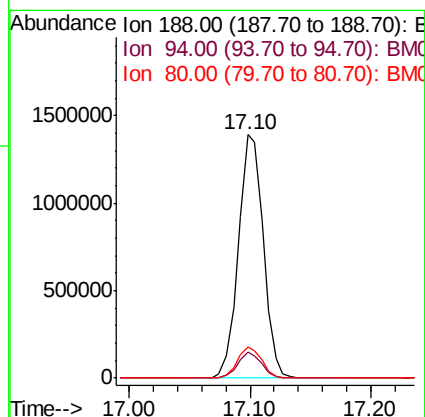
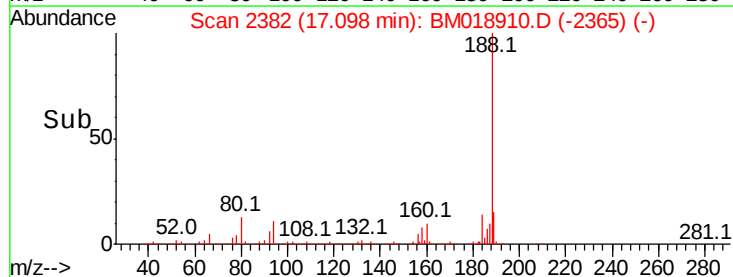
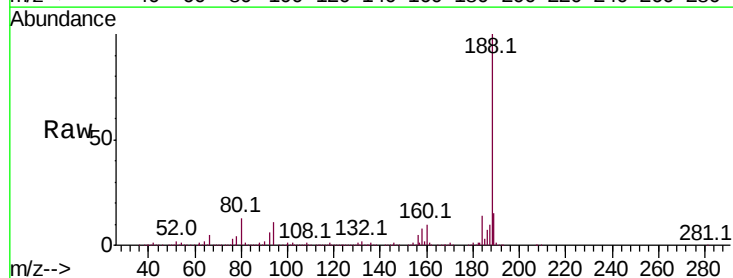
Manual Integrations
APPROVED

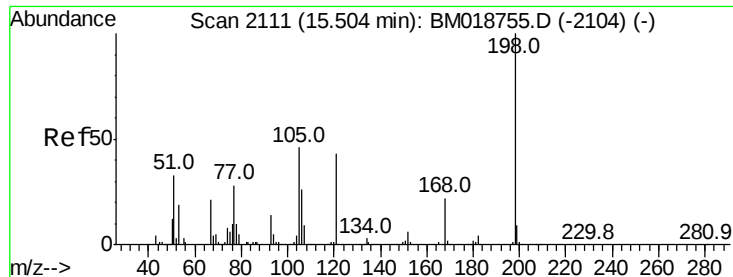
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.2	12.2
80	12.9	9.7	14.5





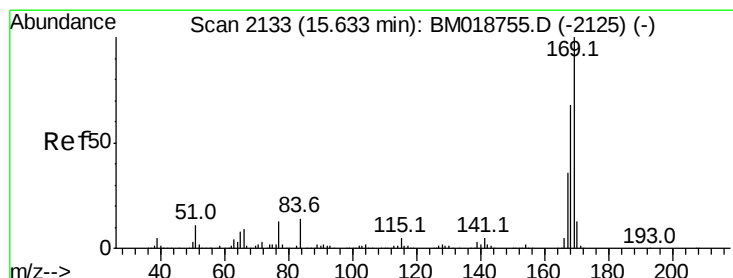
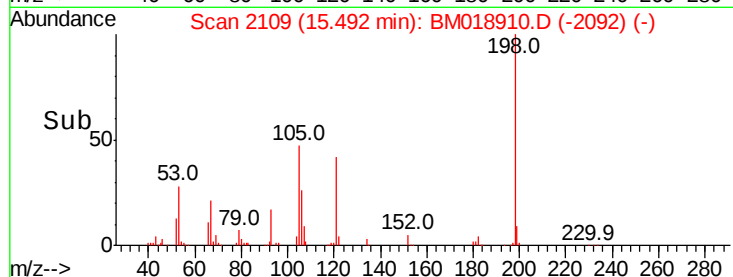
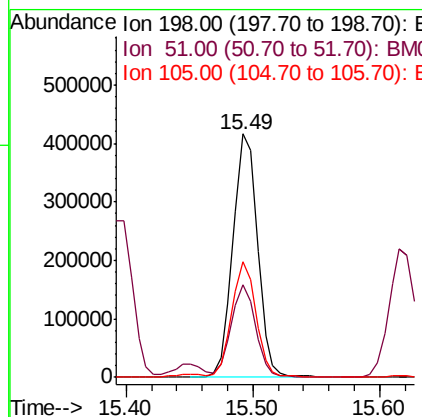
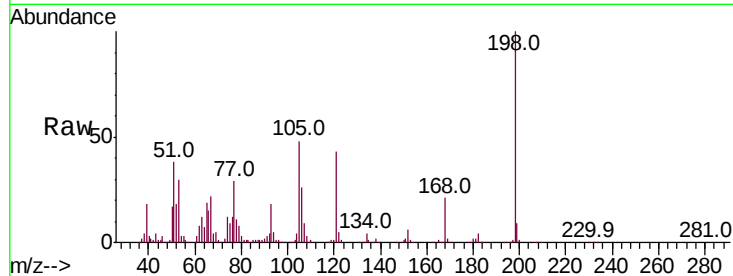
#65
4,6-Dinitro-2-methylphenol
Concen: 39.842 ng
RT: 15.49 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	559434		
51	37.8	18.4	58.4	
105	47.6	27.2	67.2	

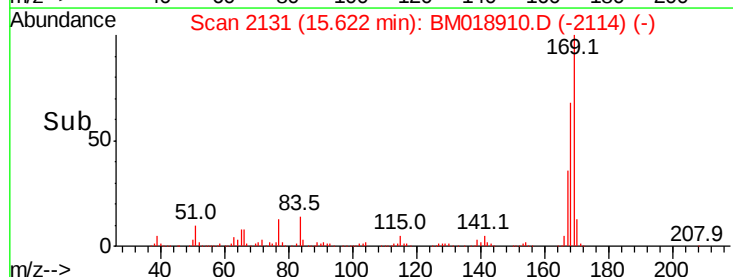
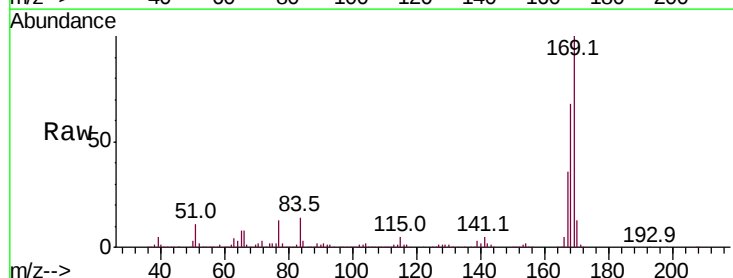
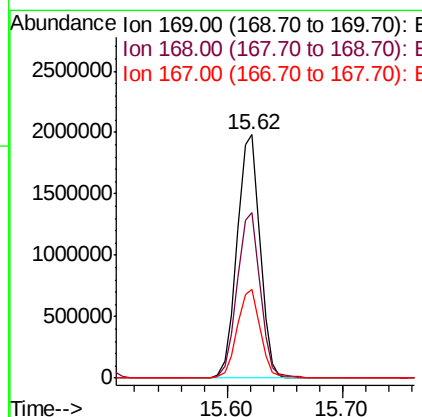
Manual Integrations
APPROVED

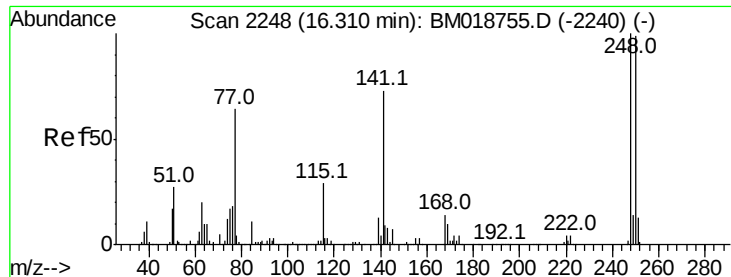
Sohil
2/26/2019 12:05:56 PM



#66
n-Nitrosodiphenylamine
Concen: 43.046 ng
RT: 15.62 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2719789		
168	68.0	54.4	81.6	
167	36.3	29.0	43.6	





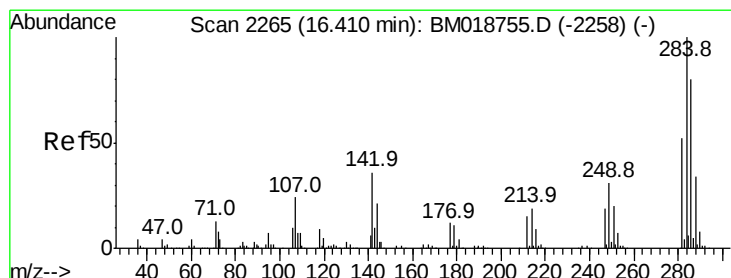
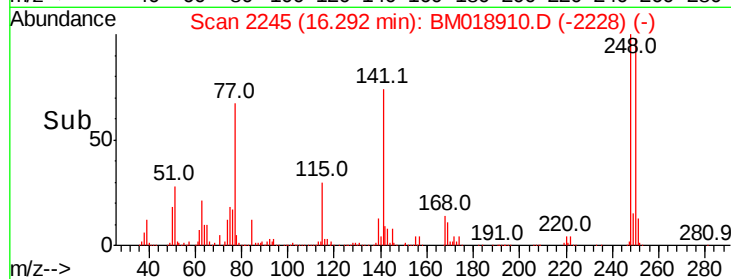
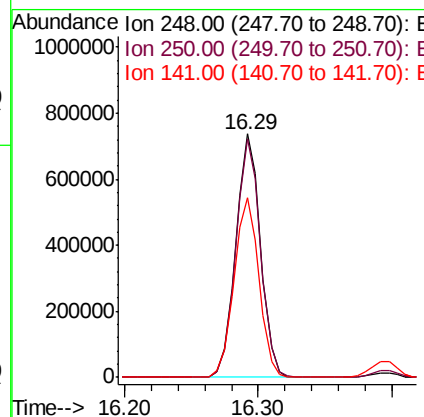
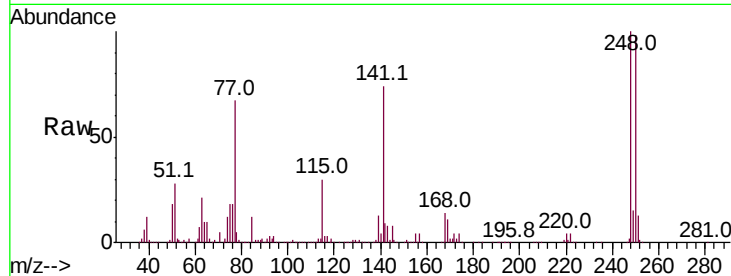
#67
4-Bromophenyl-phenylether
Concen: 42.430 ng
RT: 16.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	79.0	118.6
141	73.8	58.6	88.0

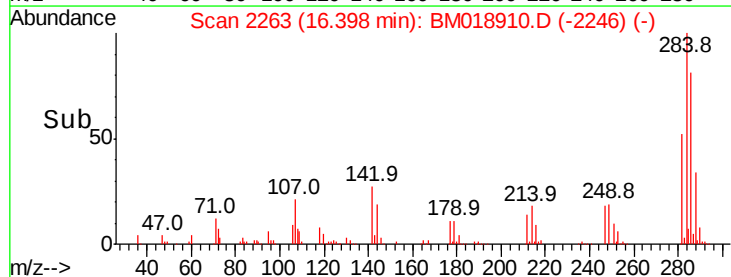
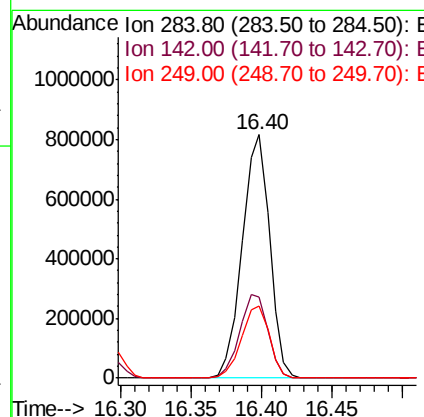
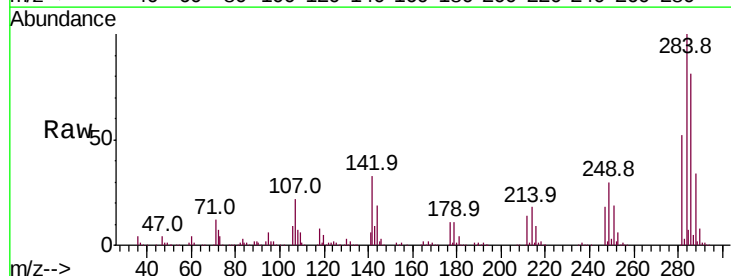
Manual Integrations
APPROVED

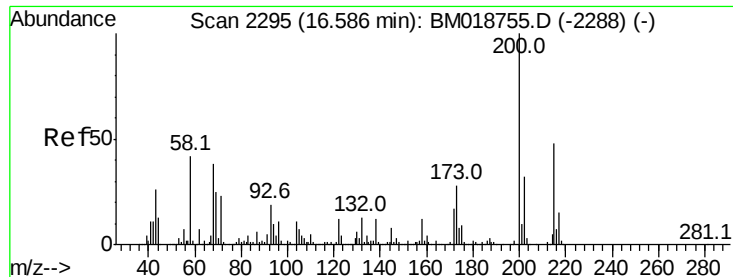
Sohil
2/26/2019 12:05:56 PM



#68
Hexachlorobenzene
Concen: 42.649 ng
RT: 16.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	28.9	43.3
249	29.6	24.8	37.2





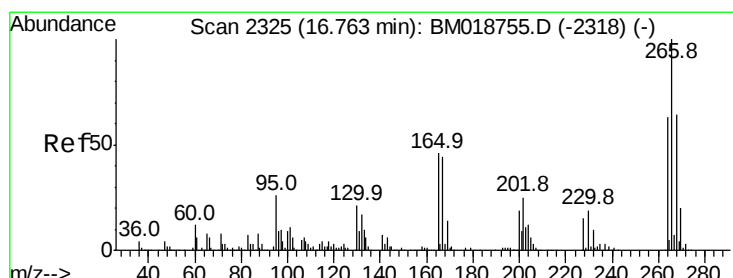
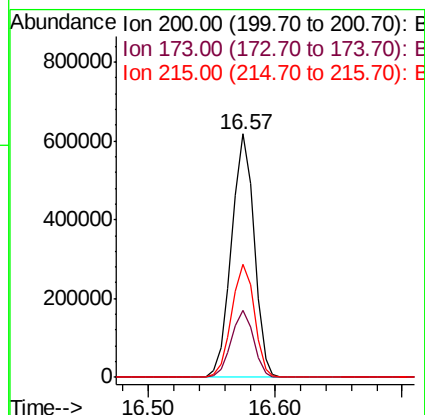
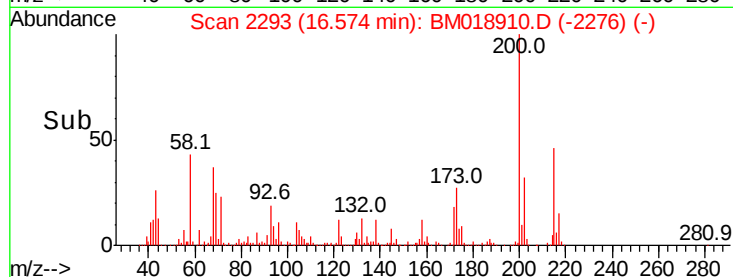
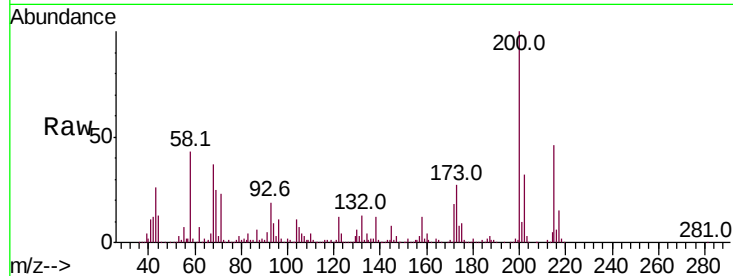
#69
Atrazine
Concen: 37.339 ng
RT: 16.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.3	7.6	47.6
215	46.3	27.6	67.6

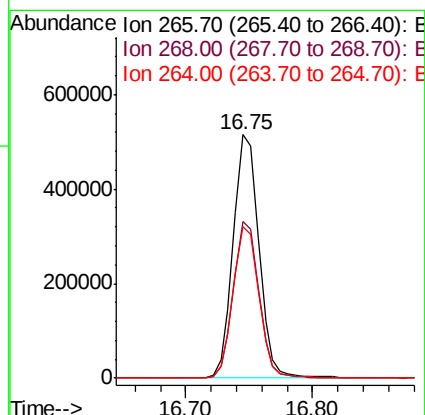
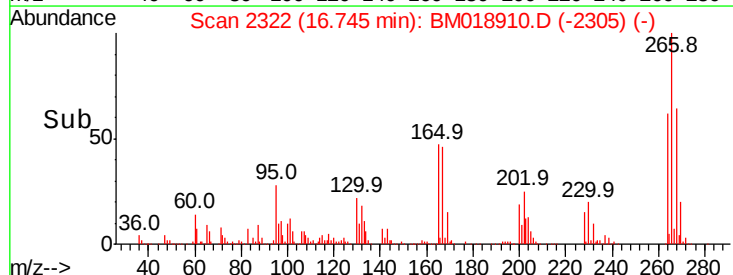
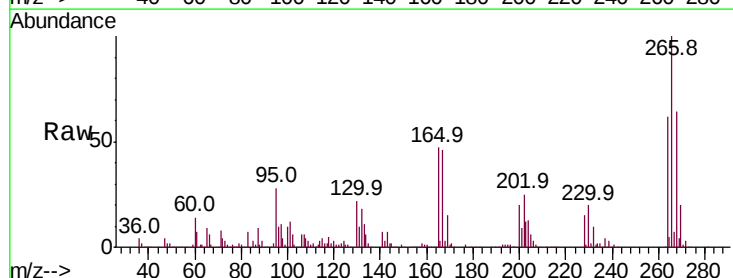
Manual Integrations
APPROVED

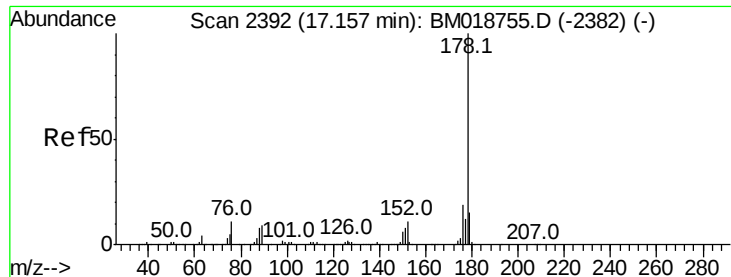
Sohil
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#70
Pentachlorophenol
Concen: 43.286 ng
RT: 16.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.5	51.3	76.9
264	62.5	50.6	75.8





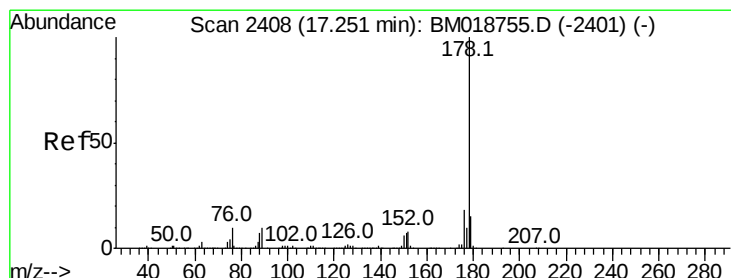
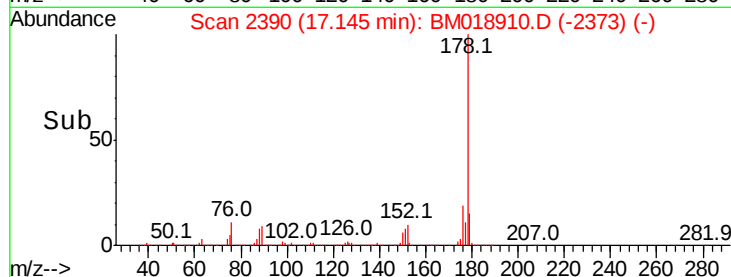
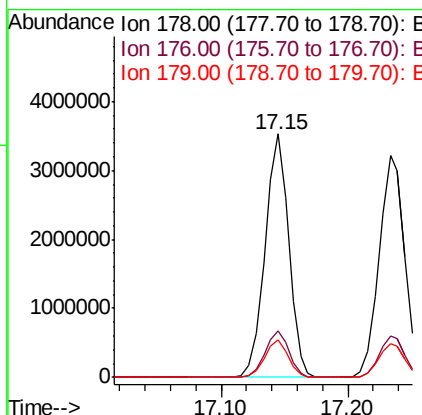
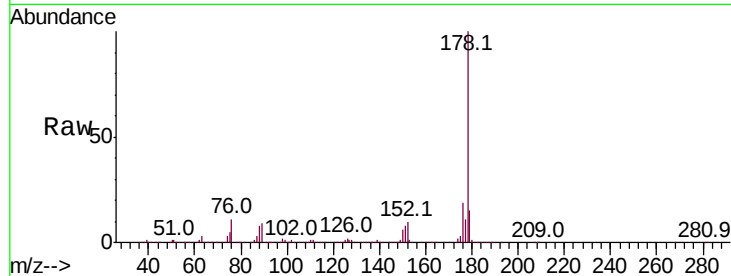
#71
Phenanthrene
Concen: 42.649 ng
RT: 17.15 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 4583791
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.3 18.5

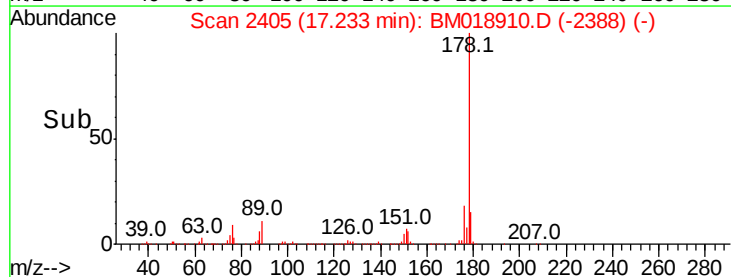
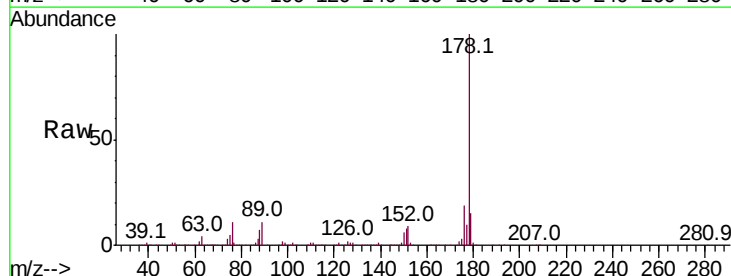
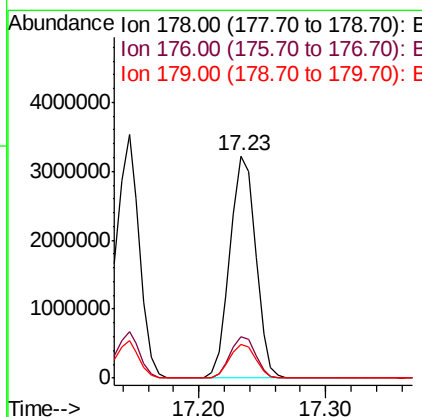
Manual Integrations
APPROVED

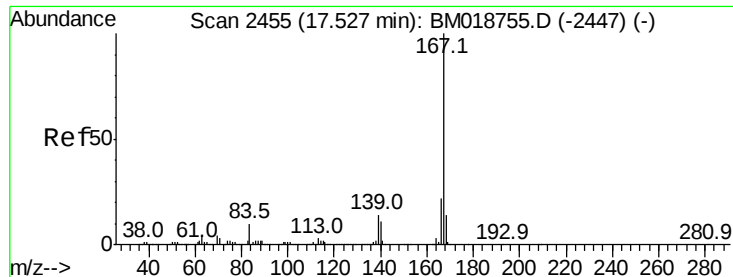
Sohil
2/26/2019 12:05:56 PM



#72
Anthracene
Concen: 43.225 ng
RT: 17.23 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:178 Resp: 4521706
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.1 18.1





#73

Carbazole

Concen: 42.152 ng

RT: 17.52 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 4606850

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

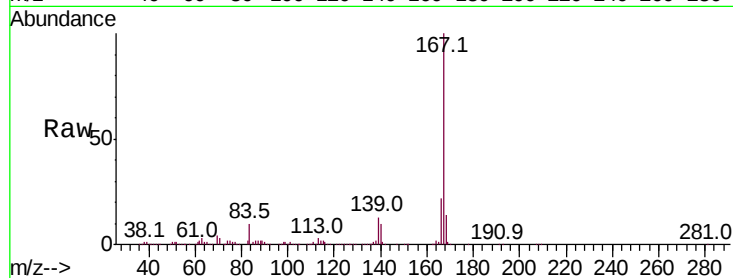
139 13.1 10.9 16.3

Manual Integrations

APPROVED

Sohil

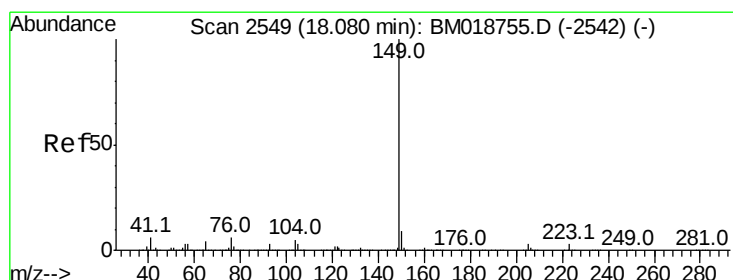
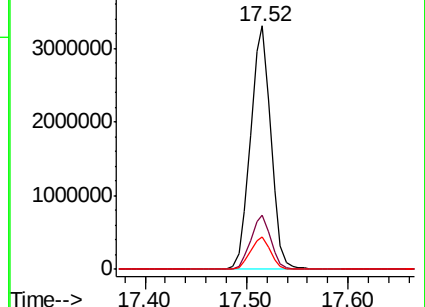
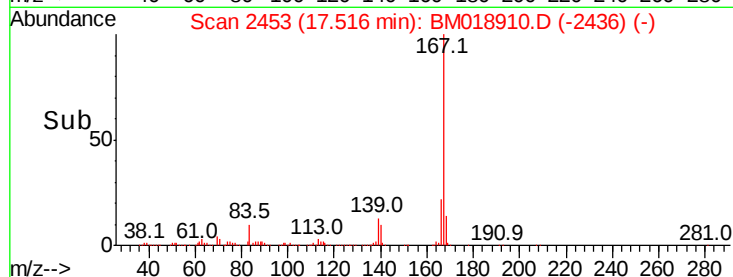
2/26/2019 12:05:56 PM



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.567 ng

RT: 18.07 min Scan# 2547

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

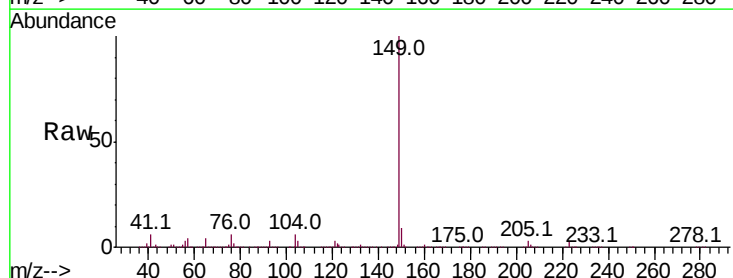
Tgt Ion:149 Resp: 5601742

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

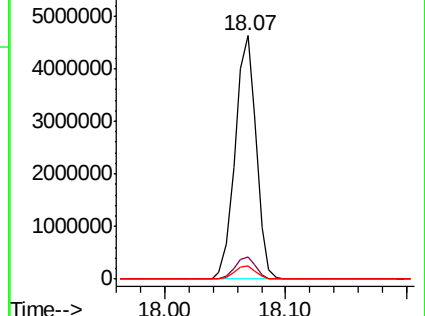
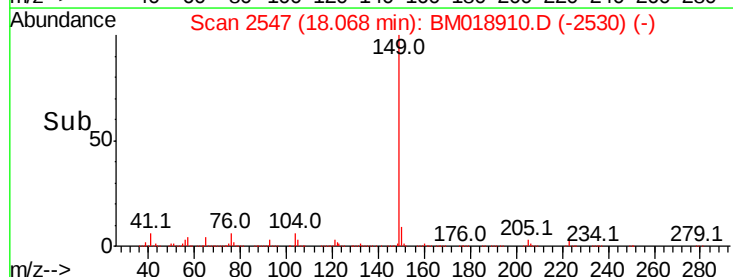
104 5.5 4.3 6.5

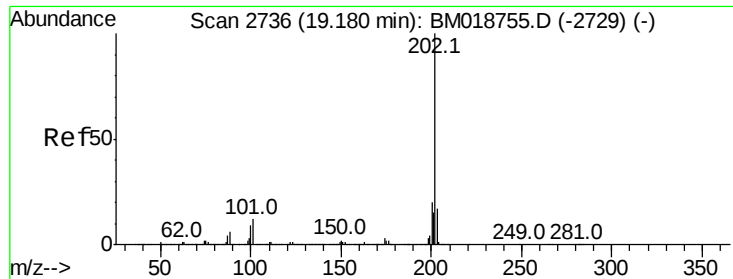


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





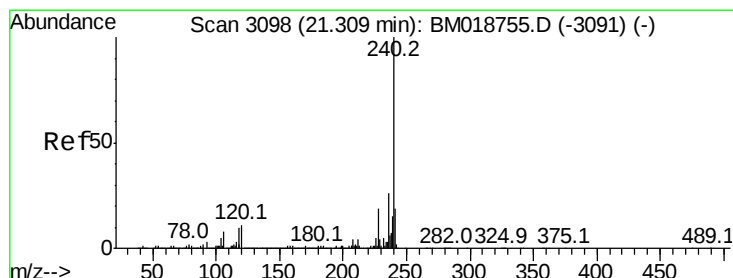
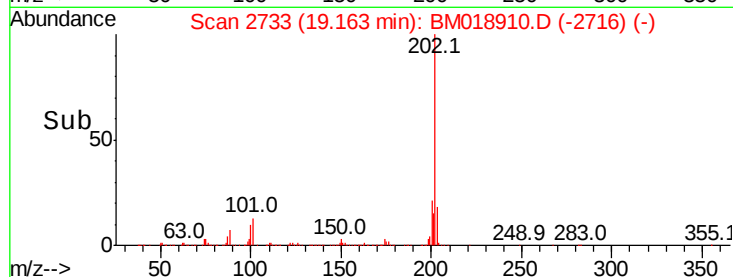
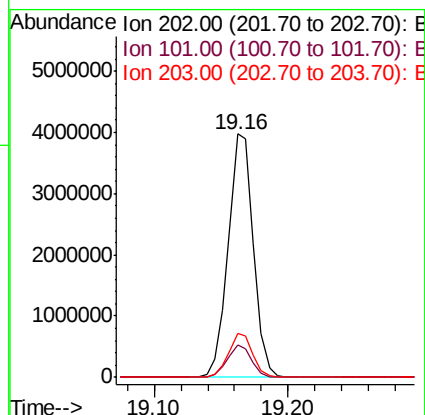
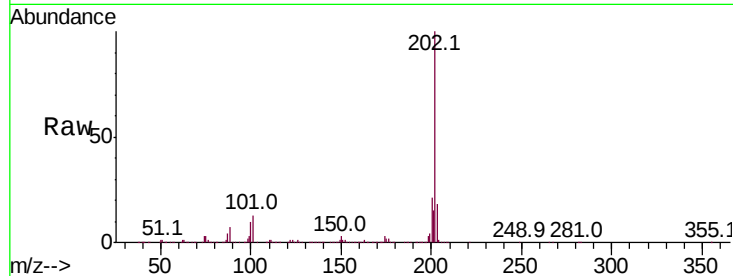
#75
 Fluoranthene
 Concen: 42.604 ng
 RT: 19.16 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	31.5
203	17.8	0.0	37.3

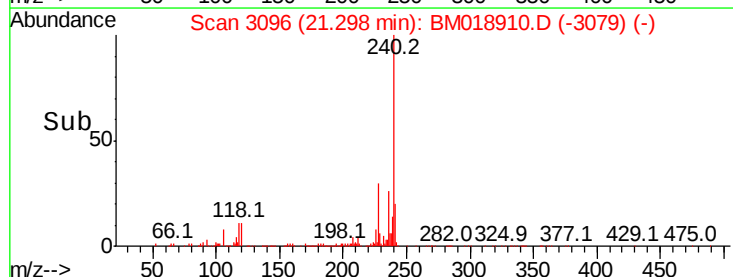
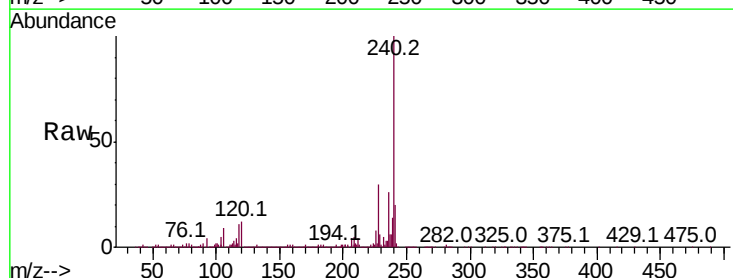
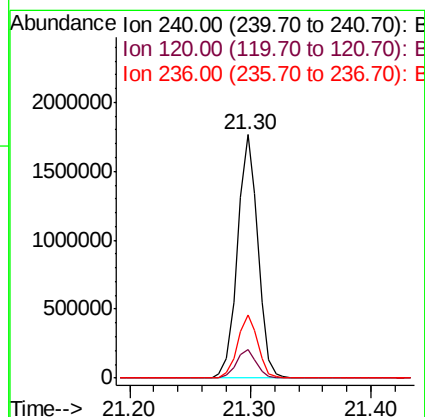
Manual Integrations
 APPROVED

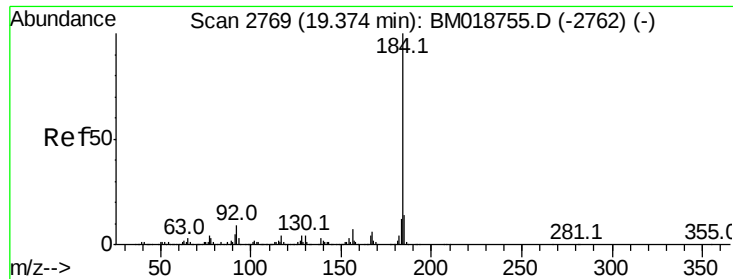
Sohil
 2/26/2019 12:05:56 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.9	13.3
236	25.7	20.9	31.3





#77

Benzidine

Concen: 32.266 ng

RT: 19.36 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:184 Resp: 1510635

Ion Ratio Lower Upper

184 100

185 13.7 11.2 16.8

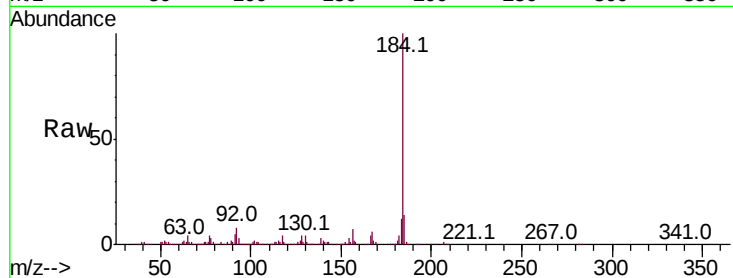
183 11.9 9.7 14.5

Manual Integrations

APPROVED

Sohil

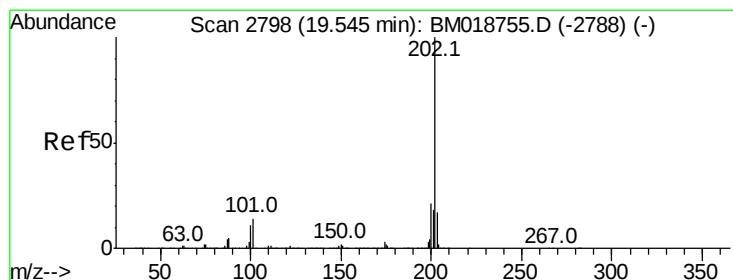
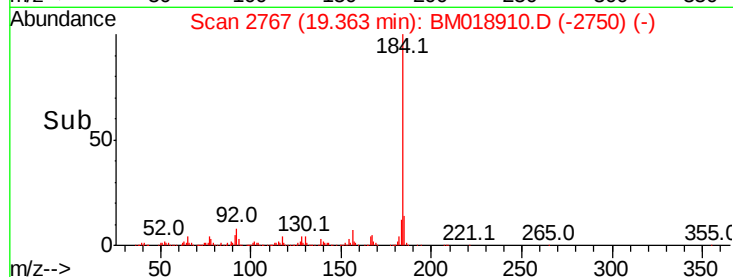
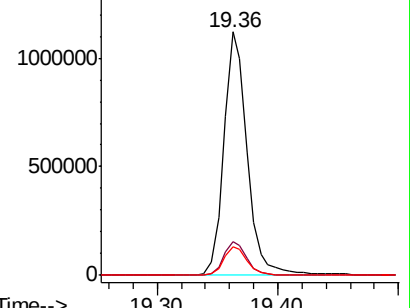
2/26/2019 12:05:56 PM



Abundance Ion 184.00 (183.70 to 184.70): E

1500000 Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.801 ng

RT: 19.53 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

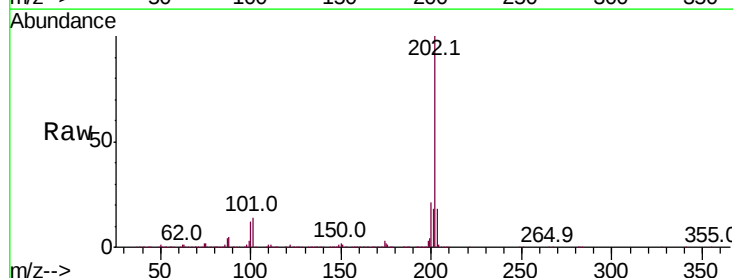
Tgt Ion:202 Resp: 5529914

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

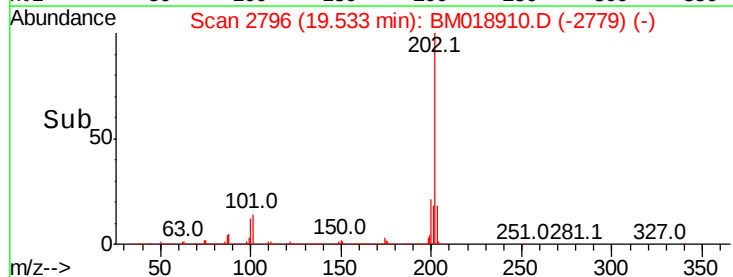
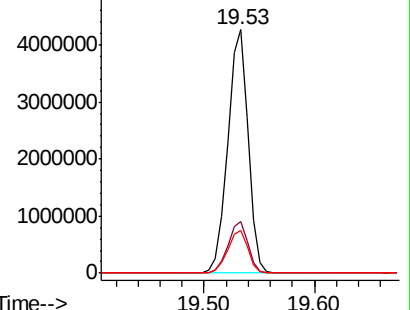
203 17.6 13.8 20.8

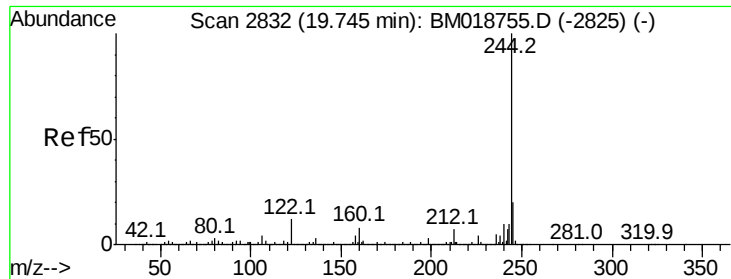


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





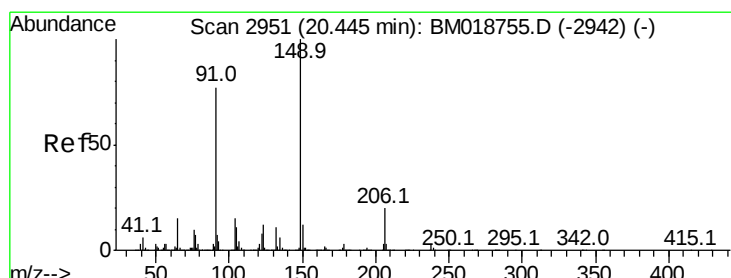
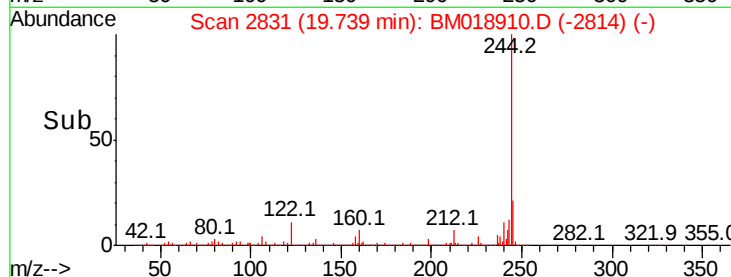
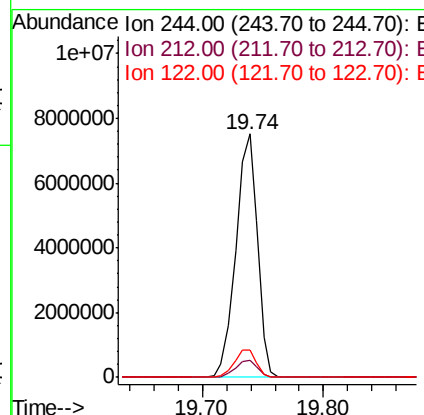
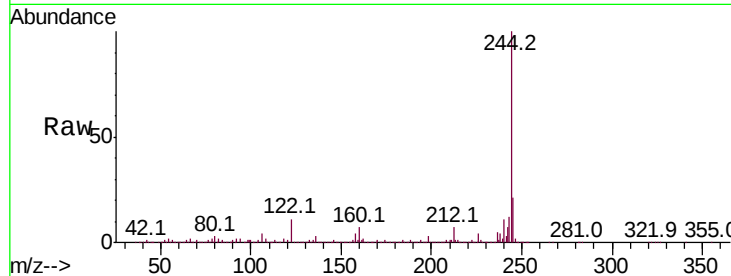
#79
 Terphenyl-d14
 Concen: 92.856 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 9357307
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.3 9.3 13.9

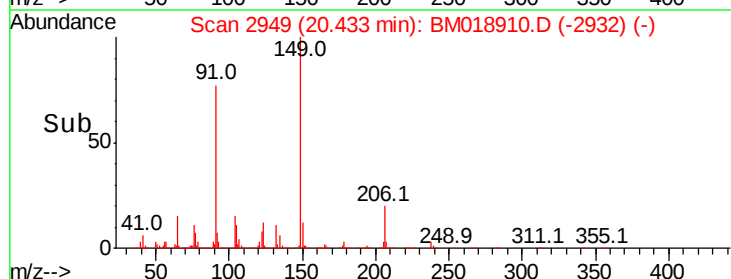
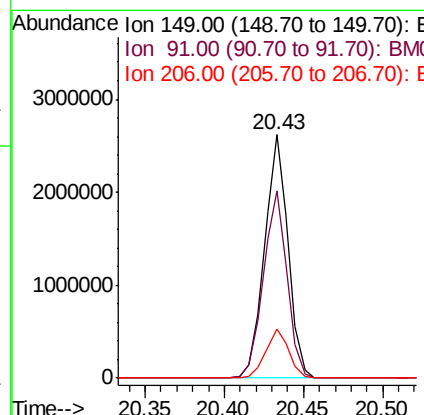
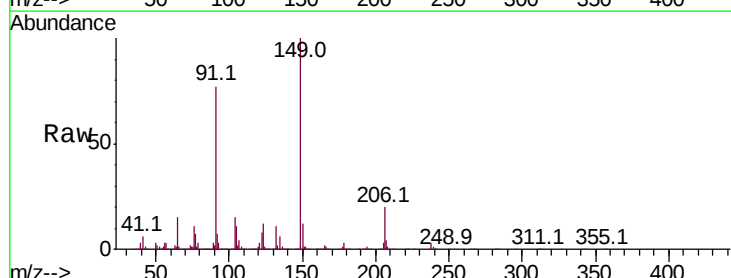
Manual Integrations
 APPROVED

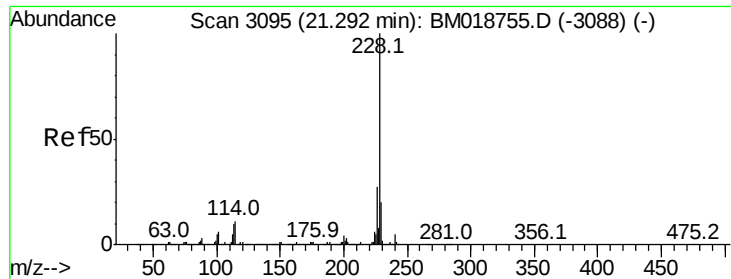
Sohil
 2/26/2019 12:05:56 PM



#80
 Butylbenzylphthalate
 Concen: 49.217 ng
 RT: 20.43 min Scan# 2949
 Delta R.T. 0.00 min
 Lab File: BM018910.D
 Acq: 25 Feb 2019 11:35

Tgt Ion:149 Resp: 2708150
 Ion Ratio Lower Upper
 149 100
 91 77.0 61.4 92.0
 206 20.0 15.8 23.8





#81

Benzo(a)anthracene

Concen: 42.262 ng

RT: 21.28 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 5121340

Ion Ratio Lower Upper

228 100

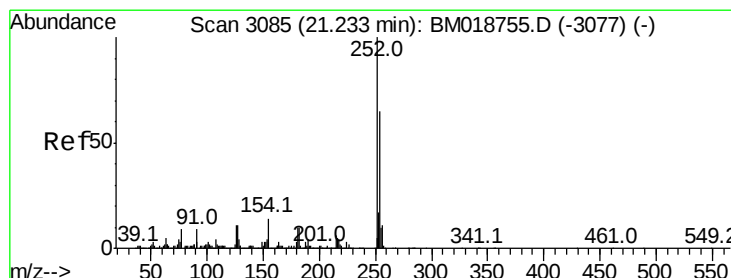
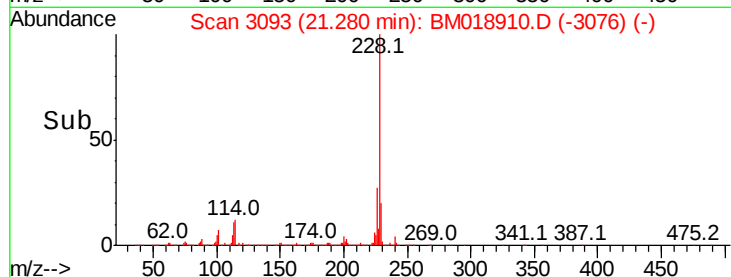
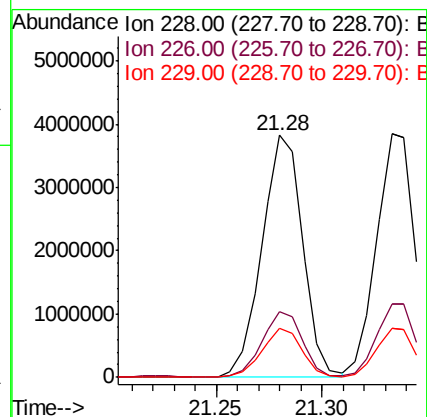
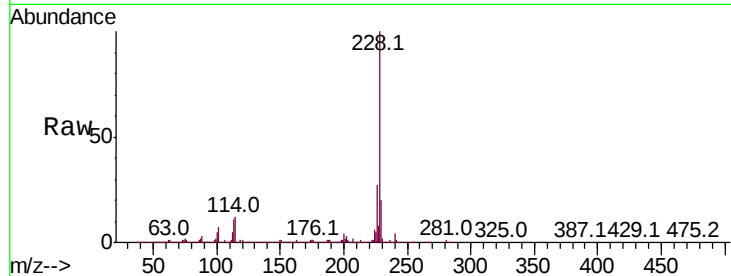
226 27.4 21.9 32.9

229 20.1 15.9 23.9

Manual Integrations
APPROVED

Sohil

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#82

3,3'-Dichlorobenzidine

Concen: 40.099 ng

RT: 21.22 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM018910.D

Acq: 25 Feb 2019 11:35

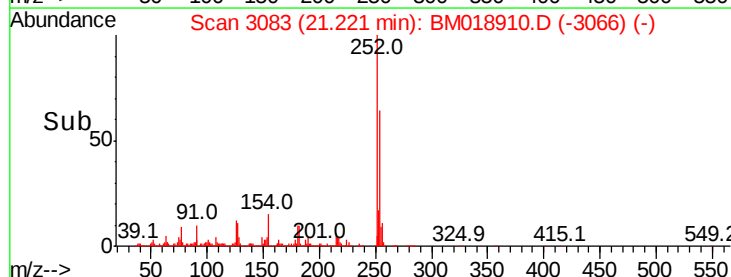
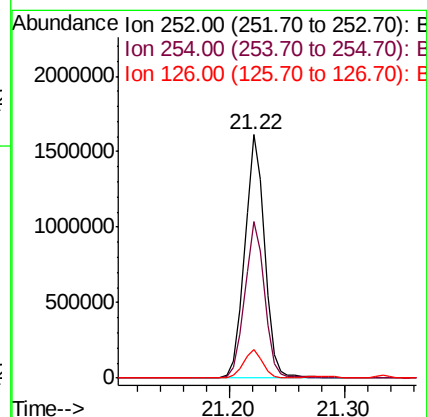
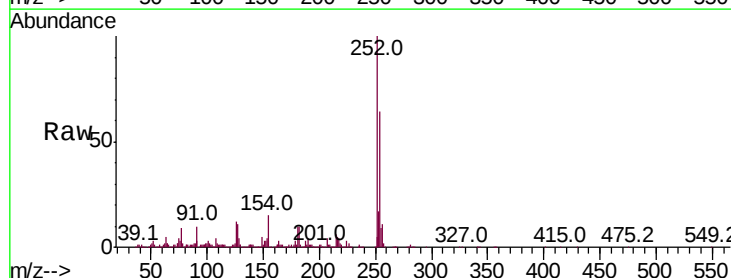
Tgt Ion:252 Resp: 1920430

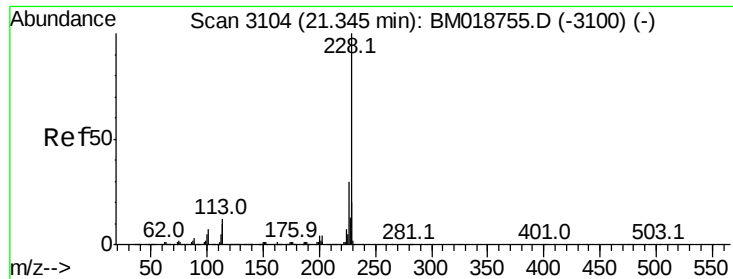
Ion Ratio Lower Upper

252 100

254 64.2 51.8 77.8

126 11.9 9.1 13.7





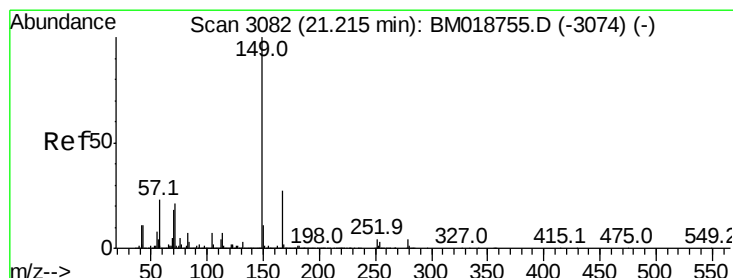
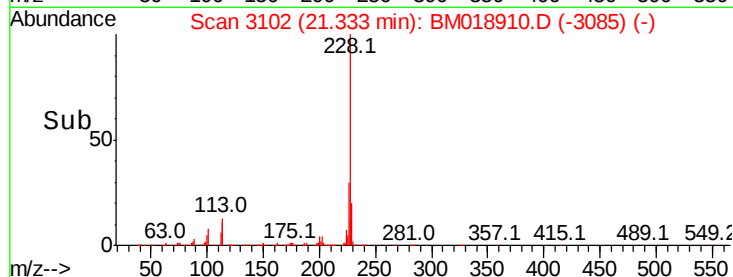
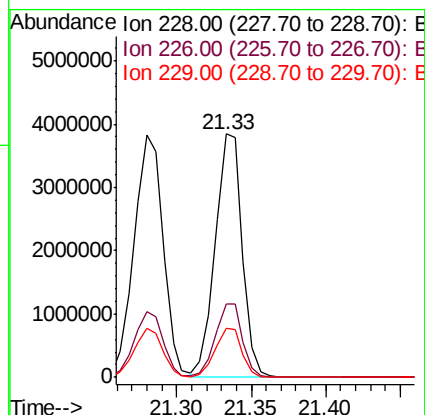
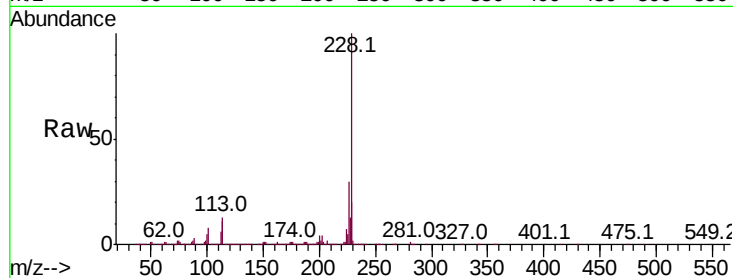
#83
Chrysene
Concen: 41.811 ng
RT: 21.33 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:228 Resp: 4856298
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 20.3 16.0 24.0

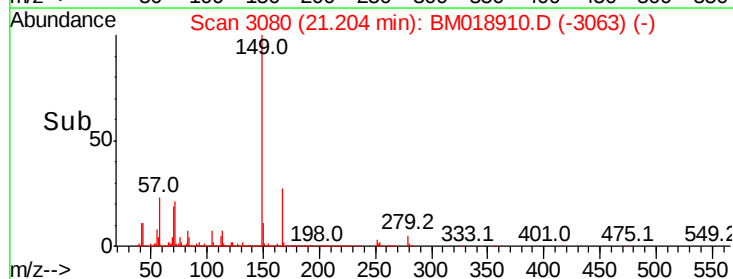
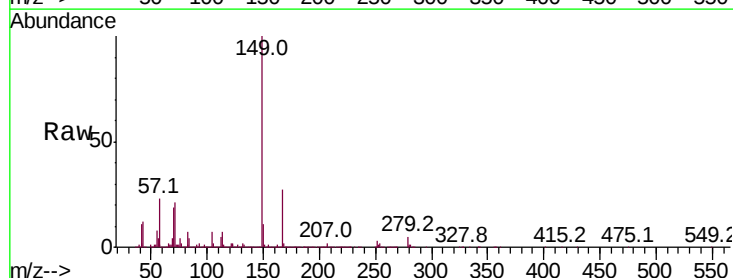
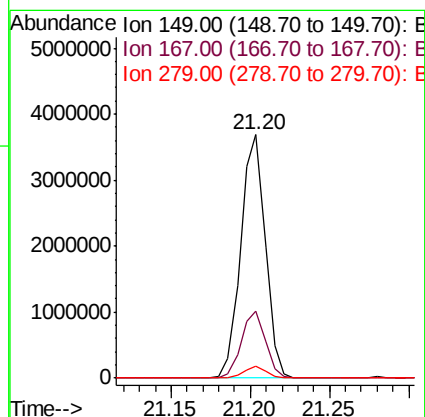
Manual Integrations
APPROVED

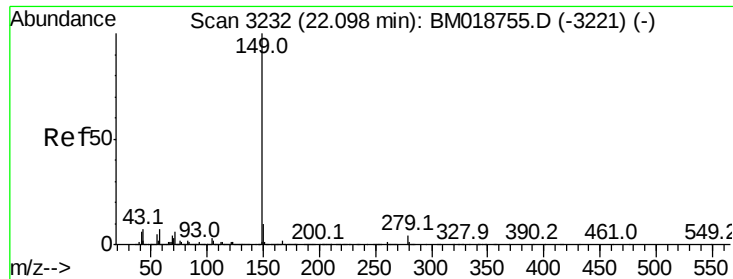
Sohil
2/26/2019 12:05:56 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.045 ng
RT: 21.20 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:149 Resp: 3949840
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.6
279 4.7 3.6 5.4





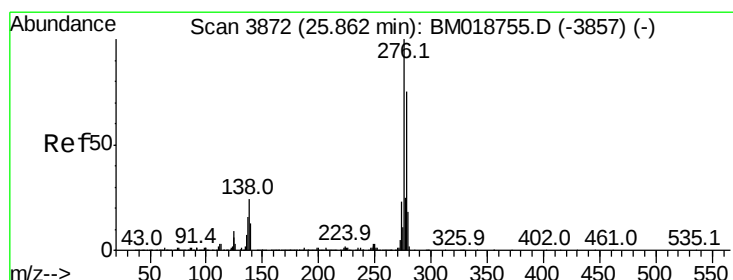
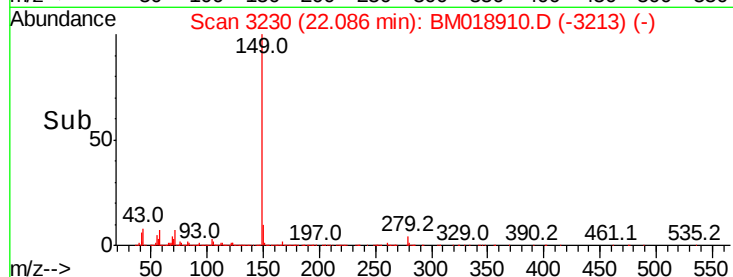
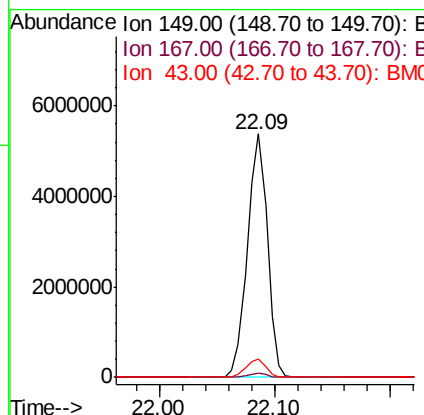
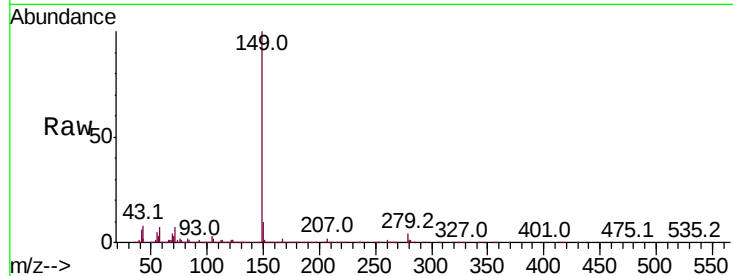
#85
Di-n-octyl phthalate
Concen: 47.656 ng
RT: 22.09 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	6.0	9.0

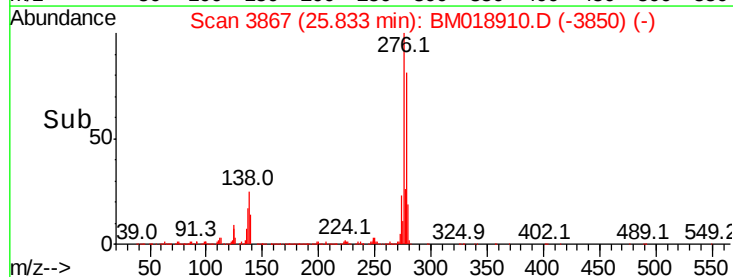
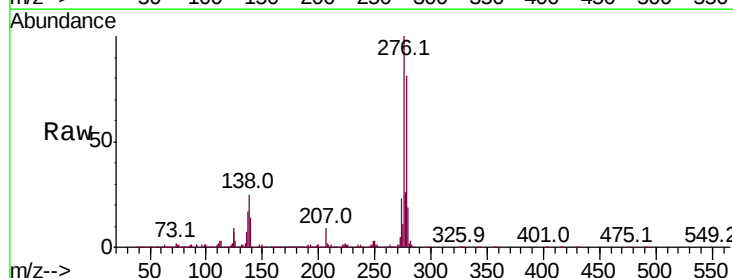
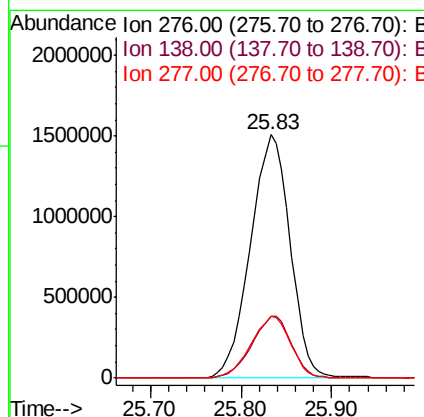
Manual Integrations
APPROVED

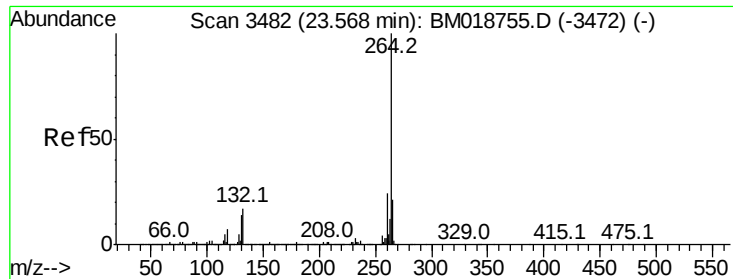
Sohil
2/26/2019 12:05:56 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.224 ng
RT: 25.83 min Scan# 3867
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.2	30.4
277	25.4	20.3	30.5





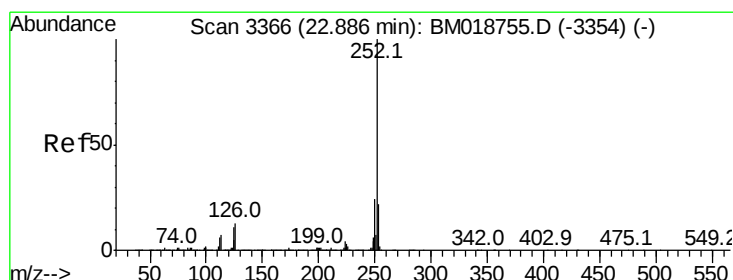
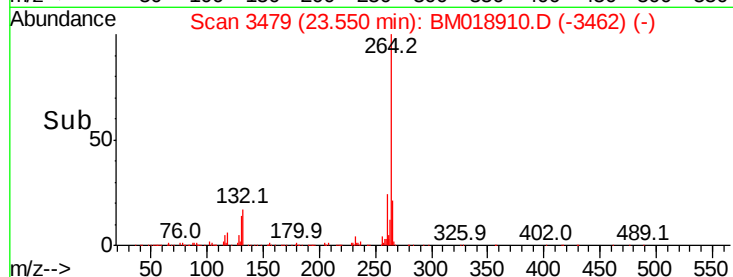
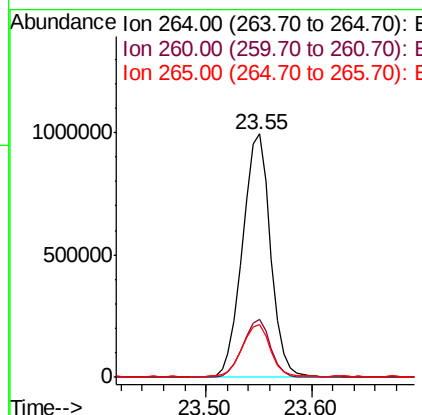
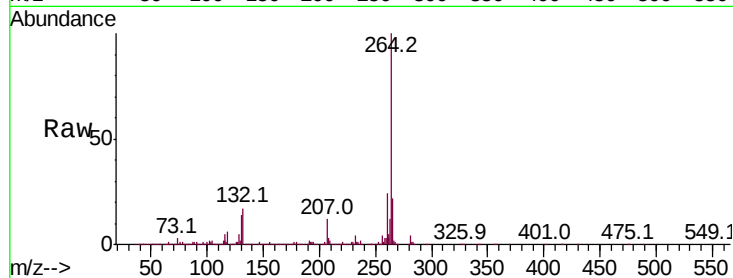
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.9	17.3	25.9

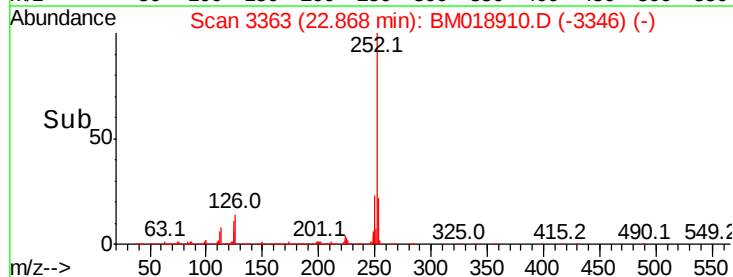
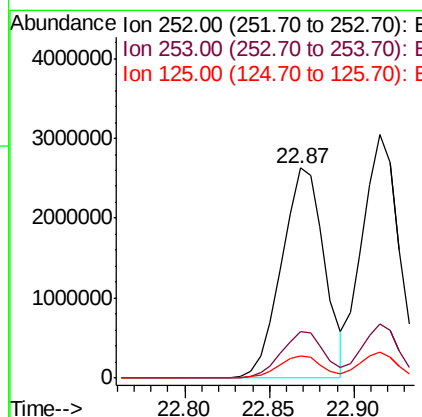
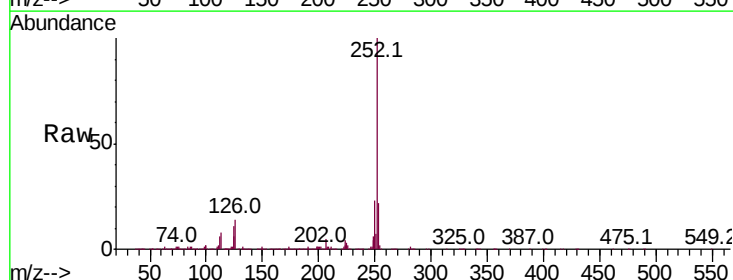
Manual Integrations
APPROVED

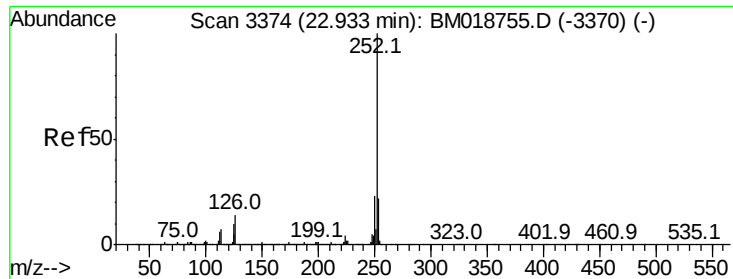
Sohil
2/26/2019 12:05:56 PM



#88
Benzo(b)fluoranthene
Concen: 44.056 ng
RT: 22.87 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.7	8.6	12.8





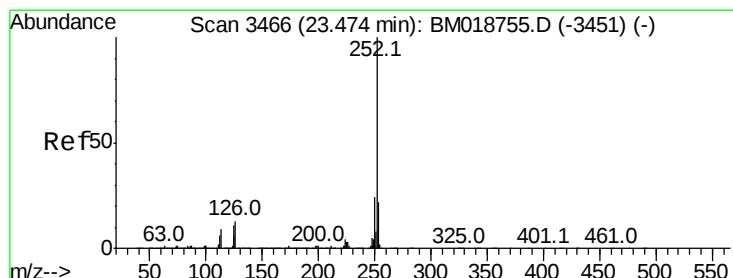
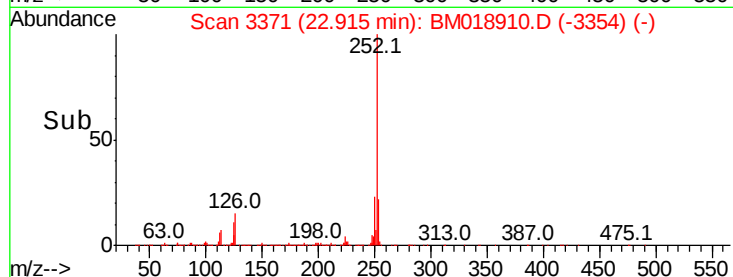
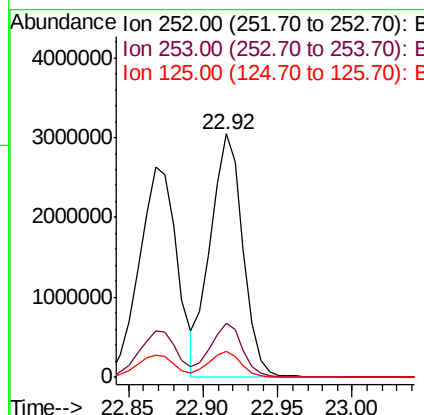
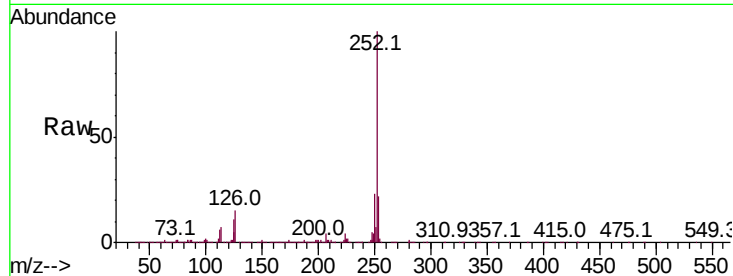
#89
Benzo(k)fluoranthene
Concen: 44.222 ng
RT: 22.92 min Scan# 3371
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.7	8.2	12.4

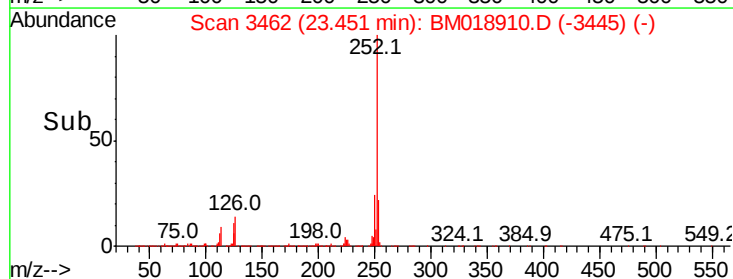
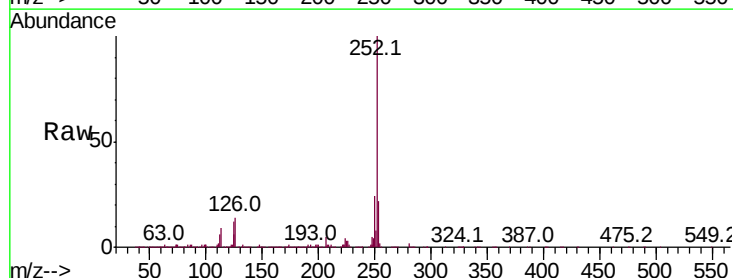
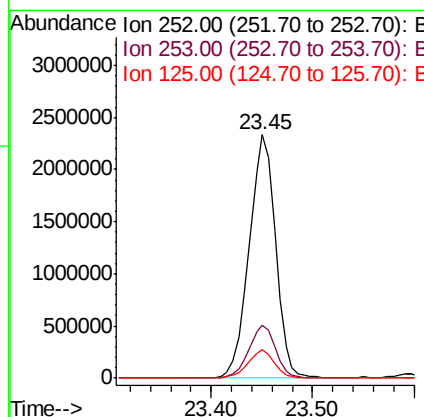
Manual Integrations
APPROVED

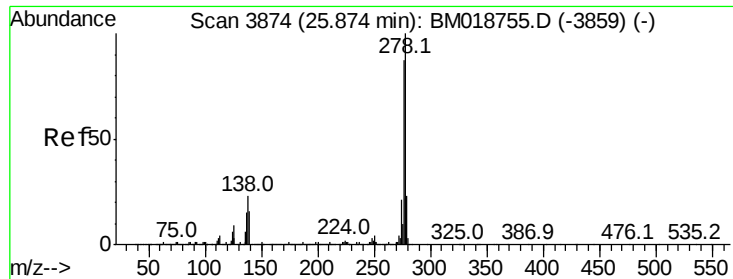
Sohil
2/26/2019 12:05:56 PM



#90
Benzo(a)pyrene
Concen: 42.516 ng
RT: 23.45 min Scan# 3462
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	11.5	8.6	13.0





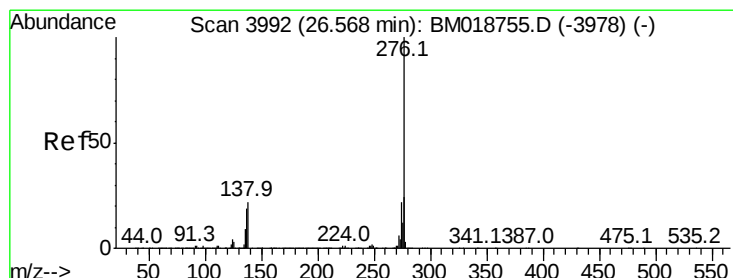
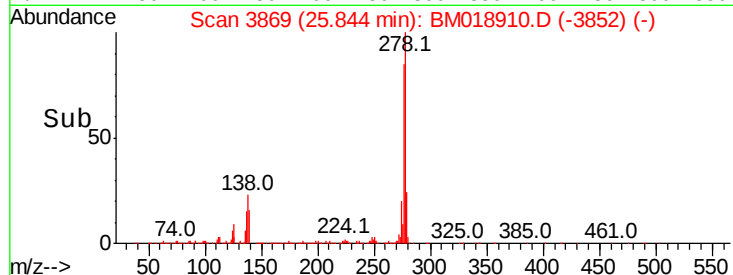
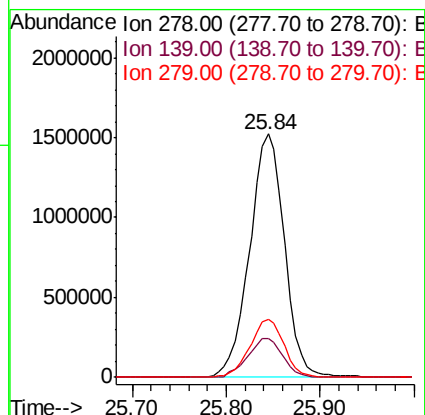
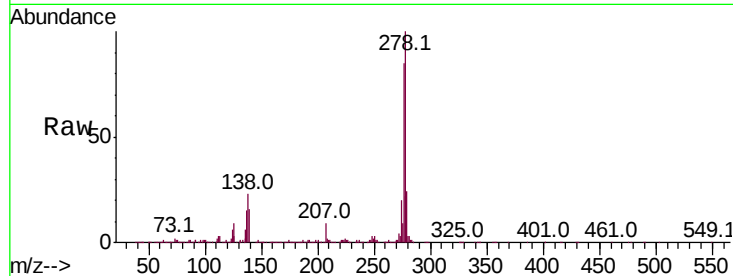
#91
Dibenzo(a,h)anthracene
Concen: 39.616 ng
RT: 25.84 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 3903180
Ion Ratio Lower Upper
278 100
139 16.2 12.6 18.8
279 23.7 18.6 28.0

Manual Integrations
APPROVED

Sohil
2/26/2019 12:05:56 PM



#92
Benzo(g,h,i)perylene
Concen: 39.834 ng
RT: 26.54 min Scan# 3987
Delta R.T. 0.00 min
Lab File: BM018910.D
Acq: 25 Feb 2019 11:35

Tgt Ion:276 Resp: 3653766
Ion Ratio Lower Upper
276 100
277 23.5 19.2 28.8
138 20.2 17.3 25.9

