

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
 Data File : BM015824.D
 Acq On : 07 Jul 2018 04:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:56:01 PM

Quant Time: Jul 07 06:35:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	133226	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	644725	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	400378	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	935010	20.00	ng	0.00
75) Chrysene-d12	21.77	240	1111991	20.00	ng	0.00
86) Perylene-d12	24.16	264	972850	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	611316	78.69	ng	-0.01
7) Phenol-d6	7.46	99	883330	83.06	ng	0.00
23) Nitrobenzene-d5	9.50	82	1064013	80.52	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	469922	89.83	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2544460	78.90	ng	0.00
78) Terphenyl-d14	20.22	244	4864966	81.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	113831	35.430	ng	# 100
3) Pyridine	4.00	79	318753	37.597	ng	# 77
4) n-Nitrosodimethylamine	3.92	42	268060	40.606	ng	# 42
6) Aniline	7.63	93	526546	40.837	ng	90
8) 2-Chlorophenol	7.86	128	377480	40.487	ng	96
9) Benzaldehyde	7.44	77	287613	42.908	ng	90
10) Phenol	7.49	94	437940	40.982	ng	93
11) bis(2-Chloroethyl)ether	7.72	93	343900	39.561	ng	89
12) 1,3-Dichlorobenzene	8.19	146	407378	39.409	ng	# 92
13) 1,4-Dichlorobenzene	8.34	146	420931	39.377	ng	# 94
14) 1,2-Dichlorobenzene	8.66	146	414707	40.114	ng	# 95
15) Benzyl Alcohol	8.56	79	393490	42.618	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.83	45	446317m	47.012	ng	
17) 2-Methylphenol	8.75	107	312359	42.191	ng	# 87
18) Hexachloroethane	9.39	117	174997	41.401	ng	95
19) n-Nitroso-di-n-propylamine	9.13	70	369195	43.195	ng	# 79
20) 3+4-Methylphenols	9.09	107	444092	43.184	ng	89
22) Acetophenone	9.15	105	666393	39.677	ng	# 88
24) Nitrobenzene	9.54	77	508333	39.520	ng	98
25) Isophorone	10.06	82	828525	41.080	ng	# 94
26) 2-Nitrophenol	10.25	139	219703	39.666	ng	# 57
27) 2,4-Dimethylphenol	10.30	122	329285	39.134	ng	# 85
28) bis(2-Chloroethoxy)methane	10.53	93	516275	39.290	ng	98
29) 2,4-Dichlorophenol	10.79	162	389846	41.833	ng	97
30) 1,2,4-Trichlorobenzene	10.99	180	426647	39.417	ng	96
31) Naphthalene	11.19	128	1324567	39.626	ng	100
32) Benzoic acid	10.50	122	263396m	35.357	ng	
33) 4-Chloroaniline	11.30	127	566798	41.590	ng	# 88
34) Hexachlorobutadiene	11.45	225	284259	39.351	ng	97
35) Caprolactam	12.13	113	136071m	44.027	ng	
36) 4-Chloro-3-methylphenol	12.41	107	463728	43.368	ng	89
37) 2-Methylnaphthalene	12.77	142	981724	41.286	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	497862	38.743	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	193316	37.874	ng	97

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 SSTDC0040

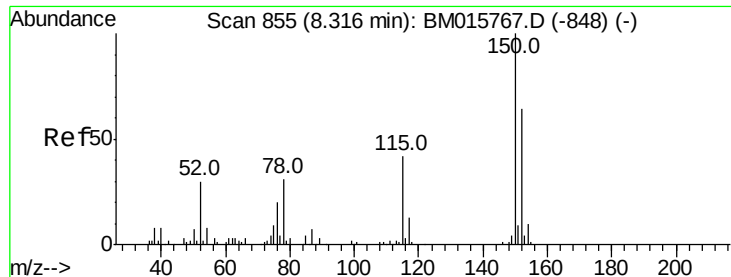
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 7/9/2018 1:56:01 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	334755	41.211	nq	99
43) 2,4,5-Trichlorophenol	13.45	196	353452	40.281	nq	# 86
45) 1,1'-Biphenyl	13.77	154	1344633	38.844	nq	99
46) 2-Chloronaphthalene	13.82	162	1010709	39.051	nq	# 92
47) 2-Nitroaniline	14.03	65	371691	41.181	nq	# 79
48) Acenaphthylene	14.66	152	1697761	40.323	nq	99
49) Dimethylphthalate	14.39	163	1412632	40.006	nq	100
50) 2,6-Dinitrotoluene	14.52	165	285180	41.422	nq	# 68
51) Acenaphthene	14.99	154	1046767	39.954	nq	97
52) 3-Nitroaniline	14.85	138	312153	41.423	nq	# 79
53) 2,4-Dinitrophenol	15.06	184	126367	40.468	nq	# 87
54) Dibenzofuran	15.33	168	1626321	40.284	nq	# 87
55) 4-Nitrophenol	15.14	139	235227	42.295	nq	# 74
56) 2,4-Dinitrotoluene	15.30	165	419920	42.247	nq	93
57) Fluorene	15.97	166	1385987	41.632	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.54	232	315669	42.632	nq	# 100
59) Diethylphthalate	15.72	149	1569496	41.478	nq	96
60) 4-Chlorophenyl-phenylether	15.95	204	705457	41.181	nq	# 89
61) 4-Nitroaniline	16.01	138	318630	40.758	nq	# 38
62) Azobenzene	16.24	77	1504898	42.427	nq	82
64) 4,6-Dinitro-2-methylphenol	16.06	198	230025	40.468	nq	85
65) n-Nitrosodiphenylamine	16.17	169	1259951	39.326	nq	99
66) 4-Bromophenyl-phenylether	16.84	248	421703	40.394	nq	# 84
67) Hexachlorobenzene	16.96	284	471772	40.441	nq	# 82
68) Atrazine	17.10	200	419810	39.837	nq	99
69) Pentachlorophenol	17.30	266	295893	40.991	nq	98
70) Phenanthrene	17.70	178	2132339	39.862	nq	99
71) Anthracene	17.79	178	2146219	40.855	nq	99
72) Carbazole	18.06	167	2013390	41.129	nq	98
73) Di-n-butylphthalate	18.57	149	2797838	42.404	nq	# 98
74) Fluoranthene	19.68	202	2568131	41.761	nq	99
76) Benzidine	19.85	184	1192672	36.607	nq	98
77) Pyrene	20.04	202	2699369	38.970	nq	99
79) Butylbenzylphthalate	20.89	149	1375395	41.077	nq	88
80) Benzo(a)anthracene	21.75	228	2783062	39.474	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	1013616	40.014	nq	99
82) Chrysene	21.80	228	2541663	38.699	nq	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	2035691	41.147	nq	96
84) Di-n-octyl phthalate	22.55	149	3416855	42.356	nq	# 91
85) Indeno(1,2,3-cd)pyrene	26.66	276	2364052	38.743	nq	# 93
87) Benzo(b)fluoranthene	23.44	252	2597054	39.984	nq	# 96
88) Benzo(k)fluoranthene	23.49	252	2496847	39.573	nq	98
89) Benzo(a)pyrene	24.07	252	2287265	40.004	nq	100
90) Dibenzo(a,h)anthracene	26.65	278	2091995	40.667	nq	97
91) Benzo(g,h,i)perylene	27.41	276	1754172	38.810	nq	# 93

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



#1

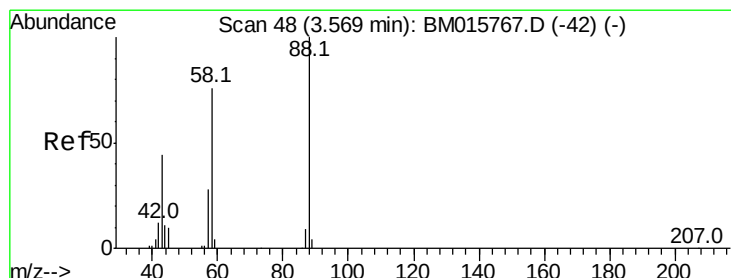
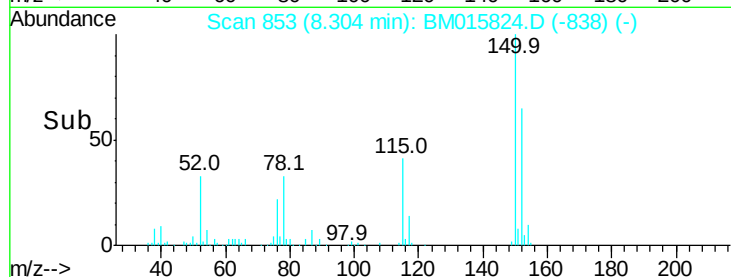
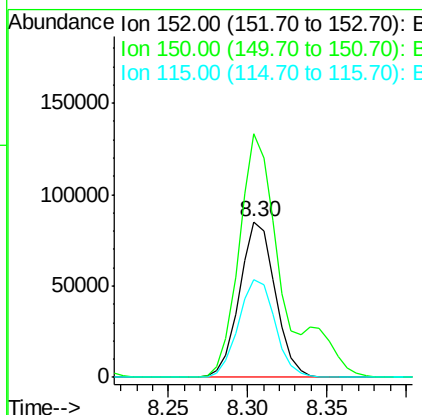
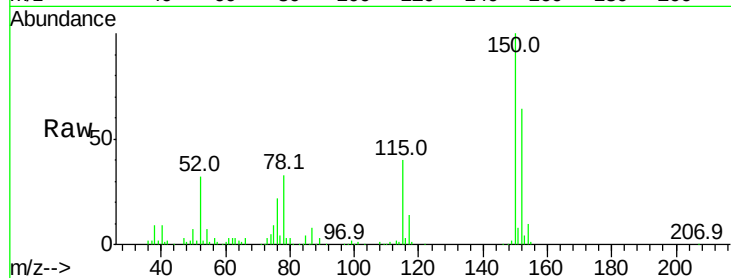
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	119.5	179.3
115	63.1	43.0	64.4

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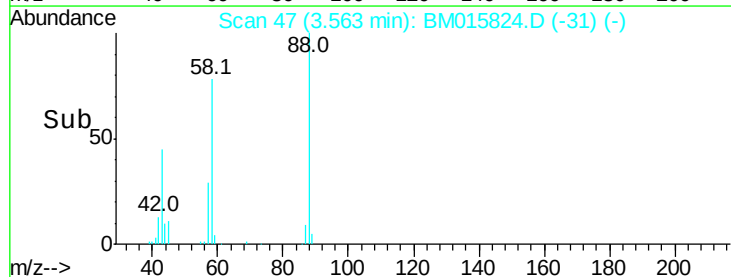
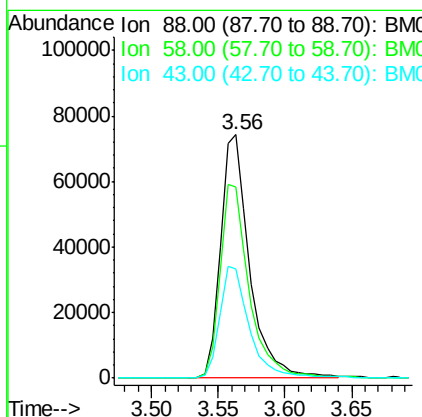
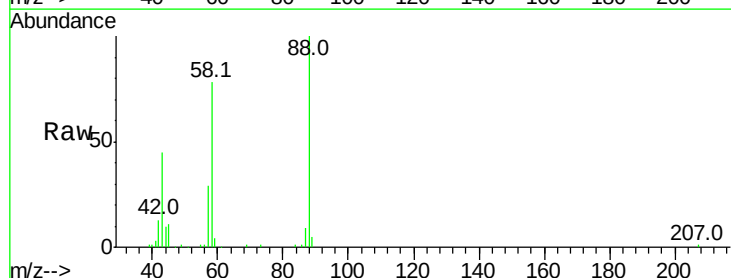
Sohil
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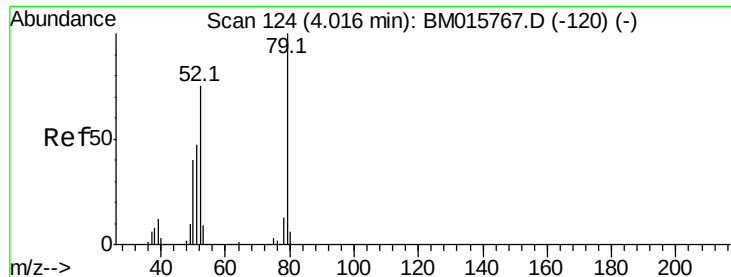


#2

1,4-Dioxane
Concen: 35.430 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	0.0	0.0#
43	46.6	0.0	0.0#





#3

Pvridine

Concen: 37.597 ng

RT: 4.00 min Scan# 122

Delta R.T. -0.01 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Instrument :

BNA_M

ClientSampleId :

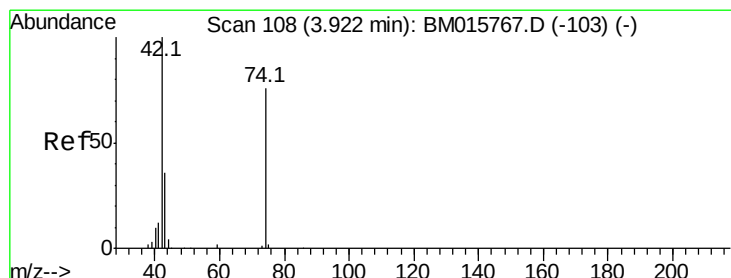
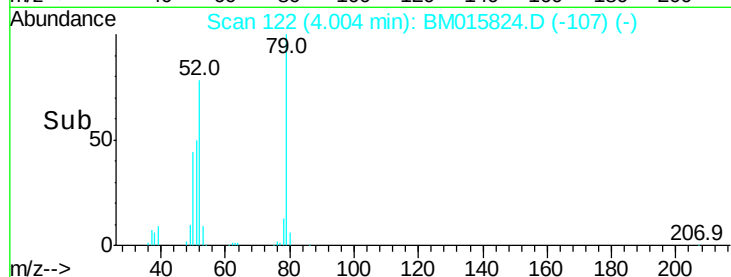
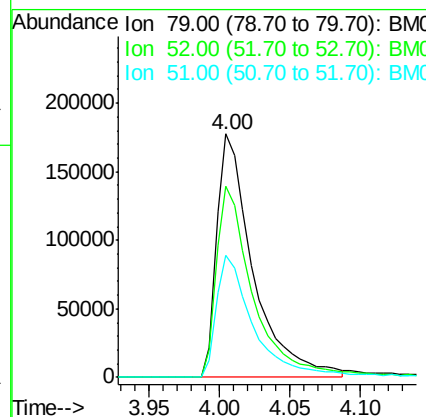
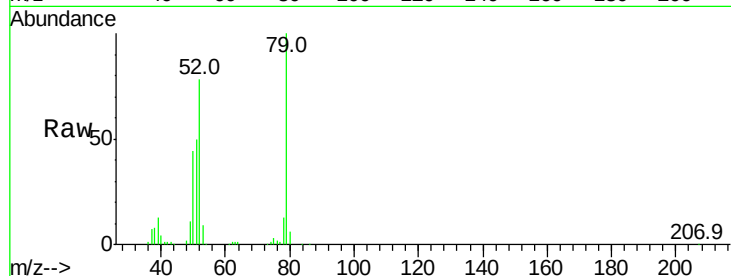
SSTDCCC040

Tot Ion: 79 Resp: 318753

Ion	Ratio	Lower	Upper
79	100		
52	78.3	51.1	76.7#
51	50.0	26.1	39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.606 ng

RT: 3.92 min Scan# 107

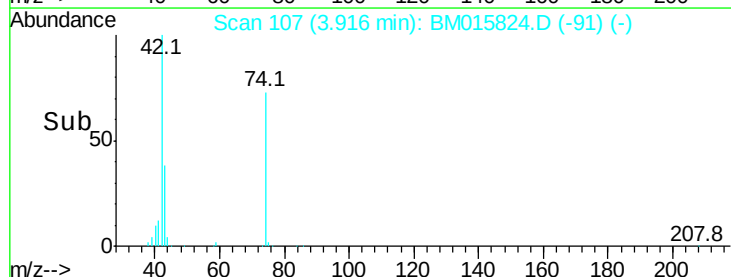
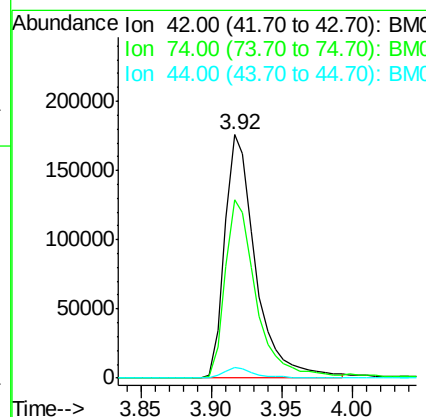
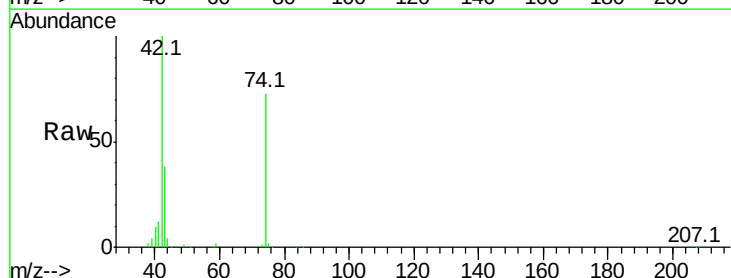
Delta R.T. -0.01 min

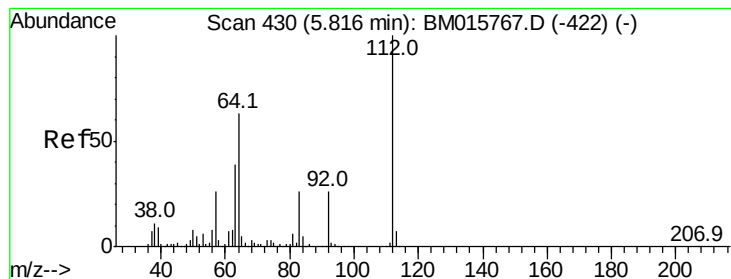
Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Tgt Ion: 42 Resp: 268060

Ion	Ratio	Lower	Upper
42	100		
74	73.2	119.3	178.9#
44	4.4	5.4	8.2#





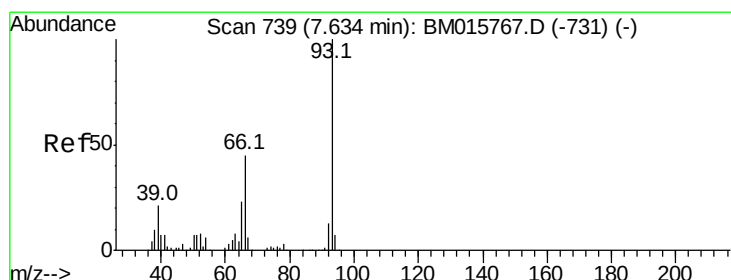
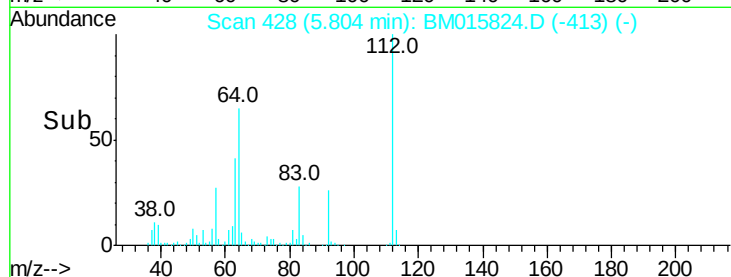
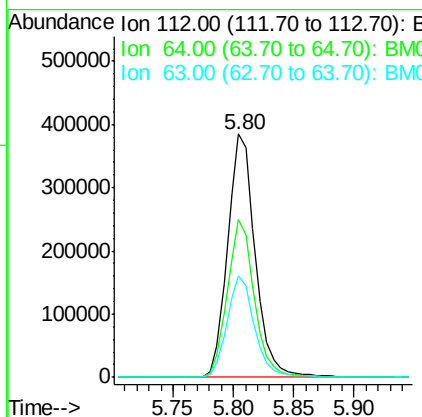
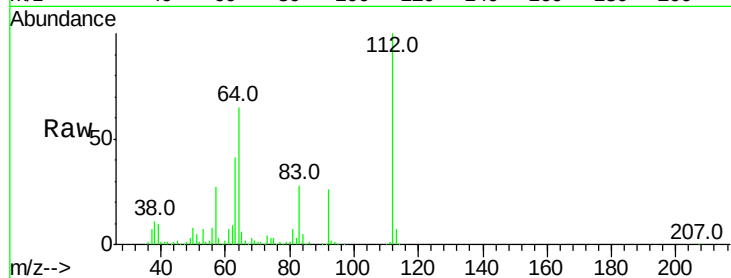
#5
2-Fluorophenol
Concen: 40.606 ng
RT: 5.80 min Scan# 428
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	64.6	38.6	57.8#
63	41.5	19.3	28.9#

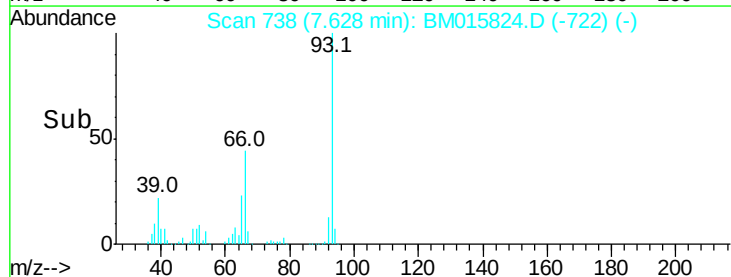
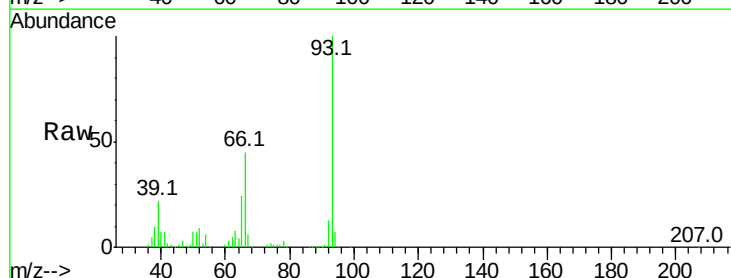
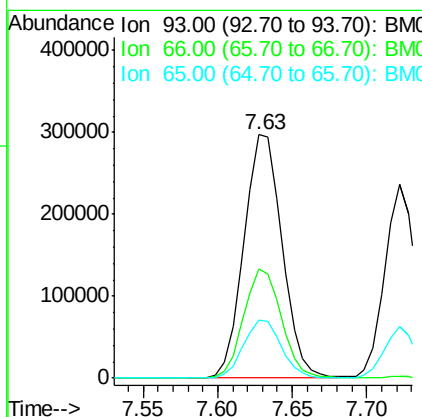
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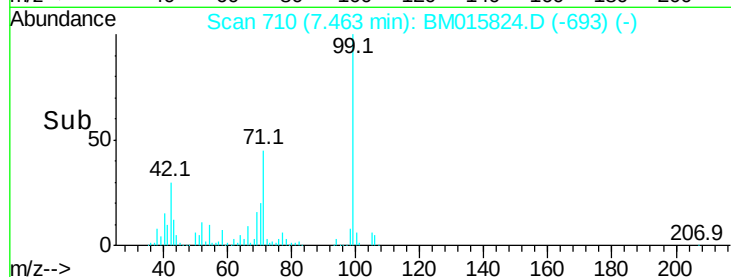
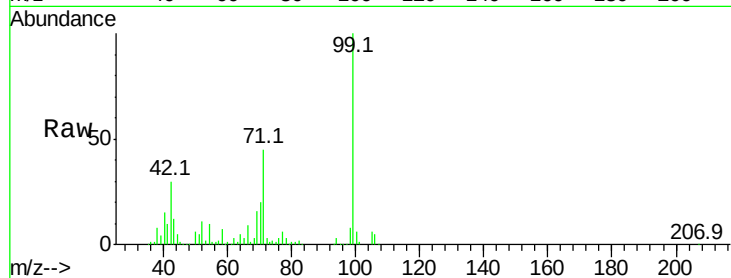
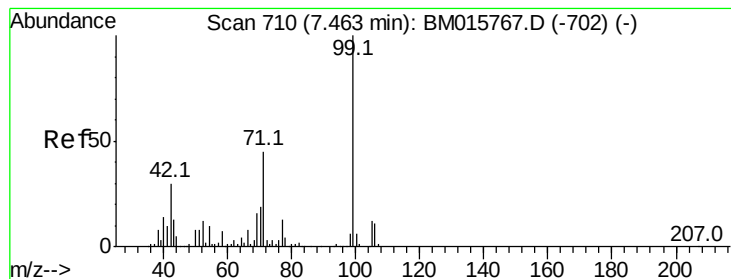
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#6
Aniline
Concen: 40.837 ng
RT: 7.63 min Scan# 738
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.8	30.8	46.2
65	23.6	16.0	24.0





#7

Phenol-d6

Concen: 40.837 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		883330		
42	30.4	11.0	16.4#		
71	45.4	23.4	35.2#		

Instrument :

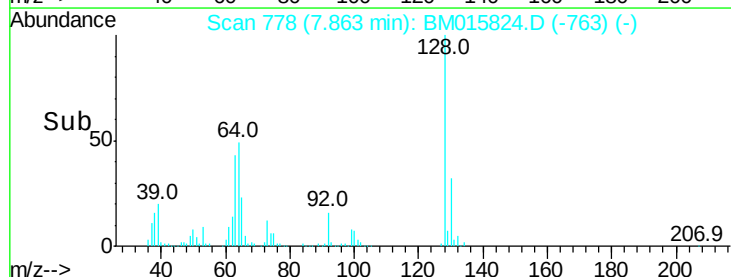
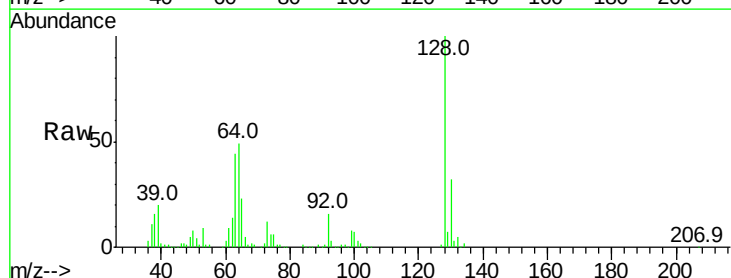
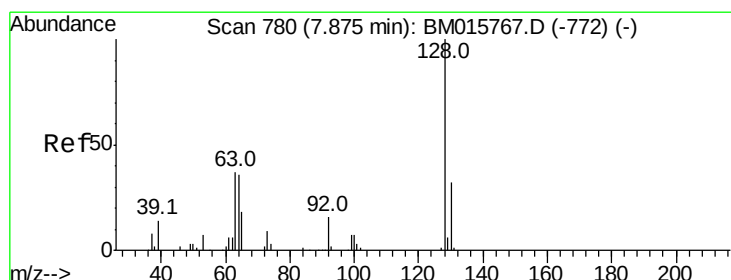
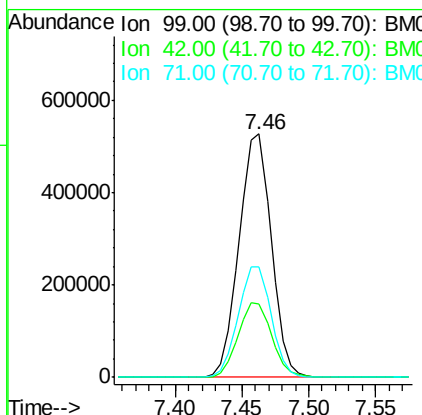
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.487 ng

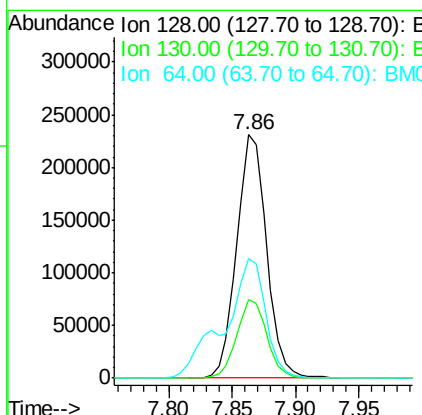
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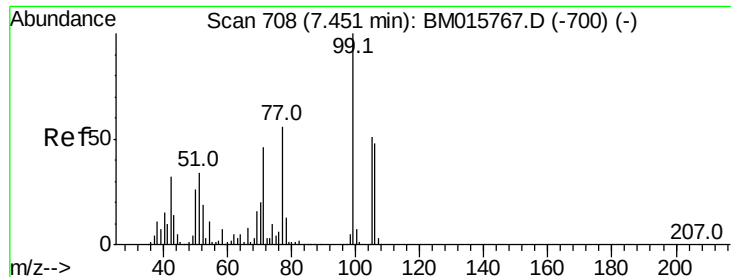
Delta R.T. -0.01 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		377480		
130	32.4	12.0	52.0		
64	49.0	24.9	64.9		





#9

Benzaldehyde

Concen: 42.908 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Instrument :

BNA_M

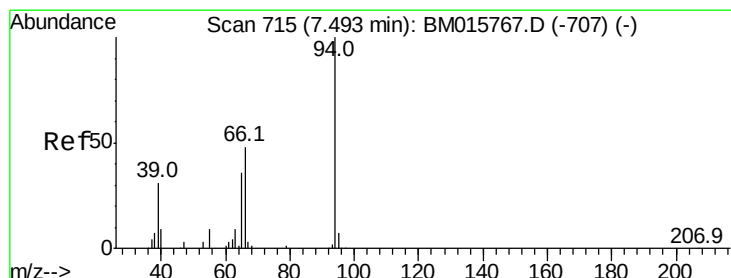
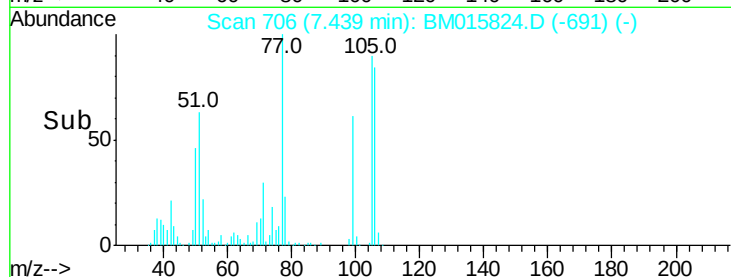
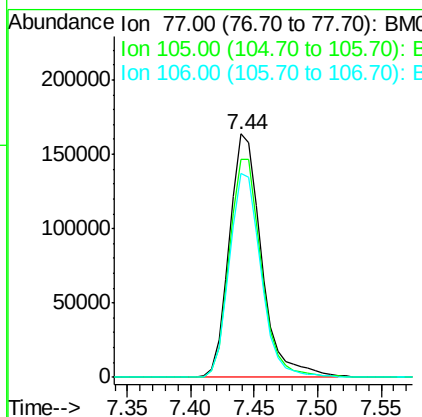
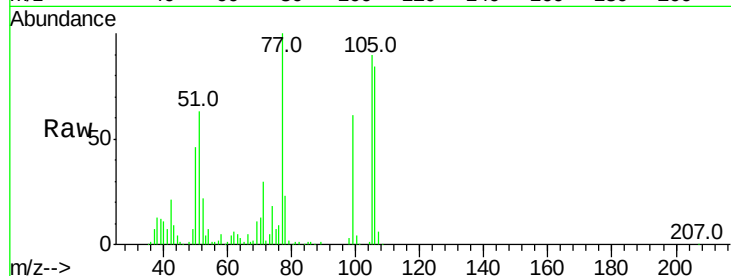
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	287613
Ion Ratio	Lower	Upper	
77	100		
105	89.8	78.8	118.8
106	83.9	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 40.982 ng

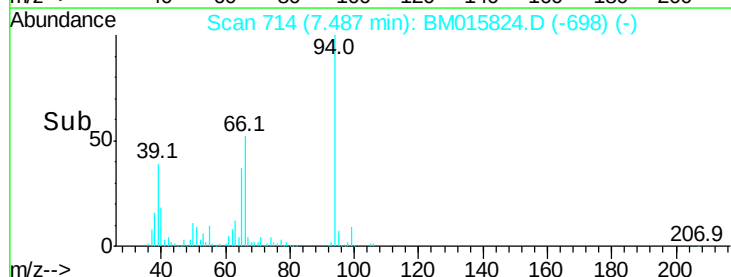
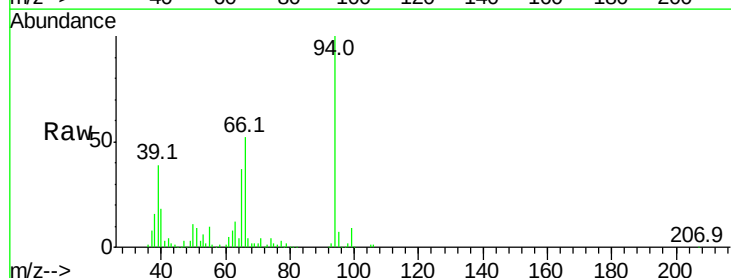
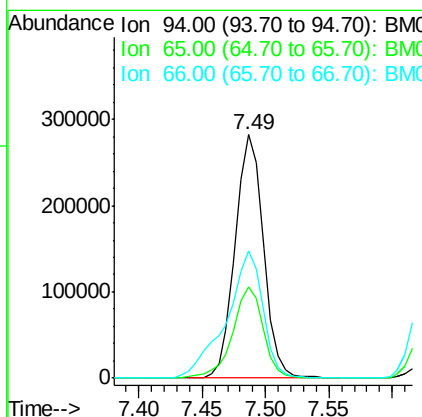
RT: 7.49 min Scan# 714

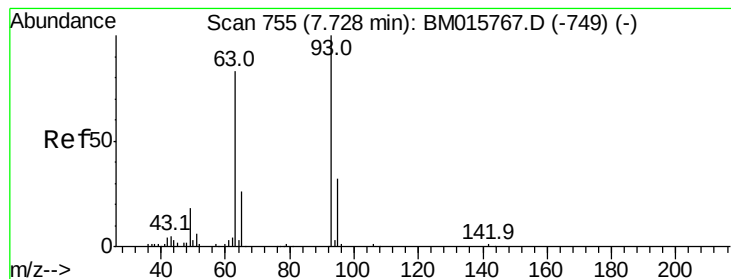
Delta R.T. -0.01 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Tgt Ion:	94	Resp:	437940
Ion Ratio	Lower	Upper	
94	100		
65	37.4	18.8	58.8
66	52.4	39.9	79.9





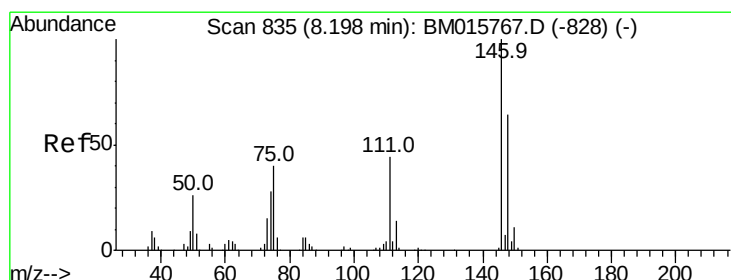
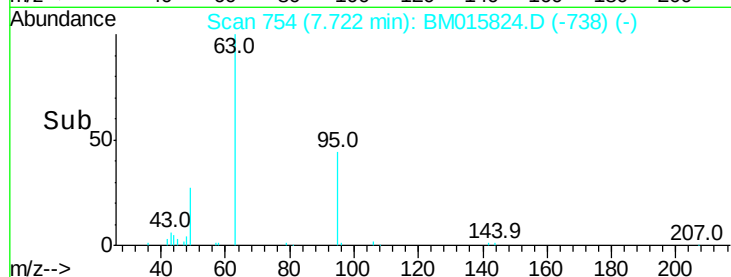
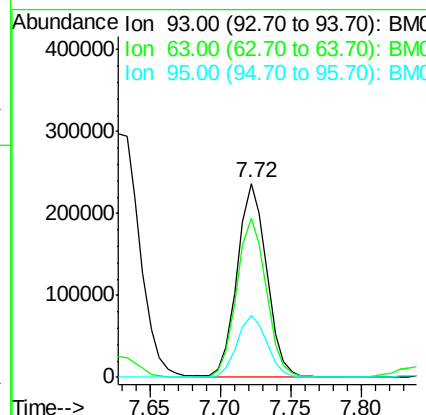
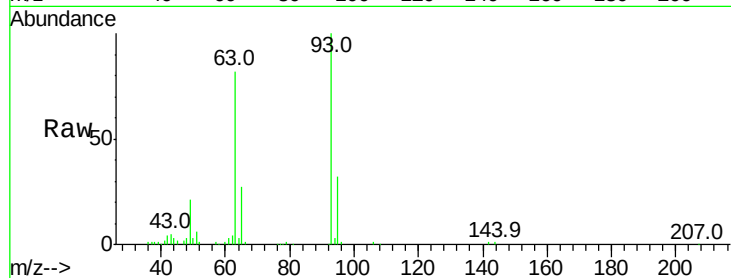
#11
bis(2-Chloroethyl)ether
Concen: 39.561 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.2	49.5	89.5
95	32.0	13.5	53.5

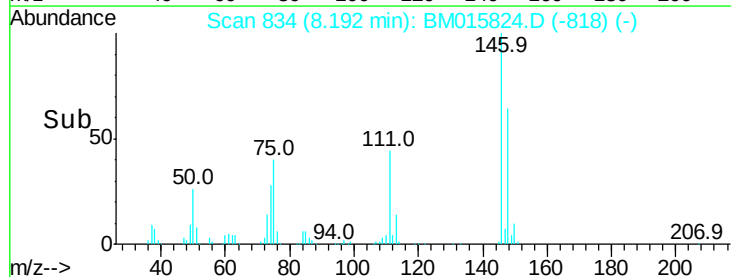
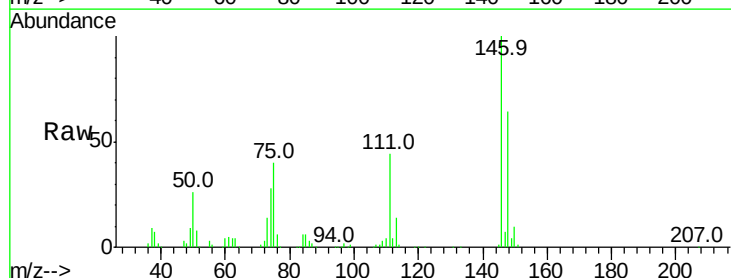
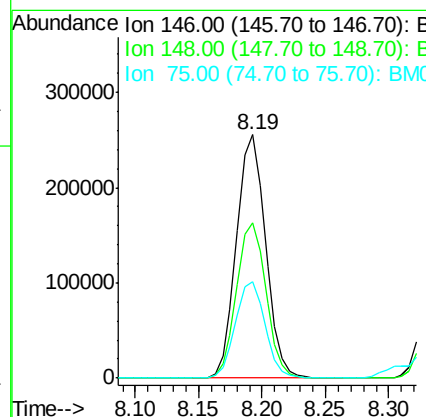
Manual Integrations
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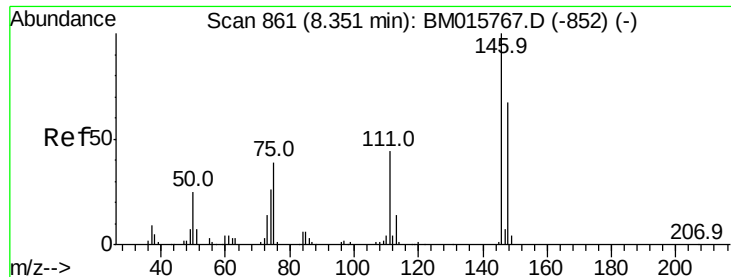
Sohil
7/9/2018 1:56:01 PM



#12
1,3-Dichlorobenzene
Concen: 39.409 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
75	39.8	21.4	32.2





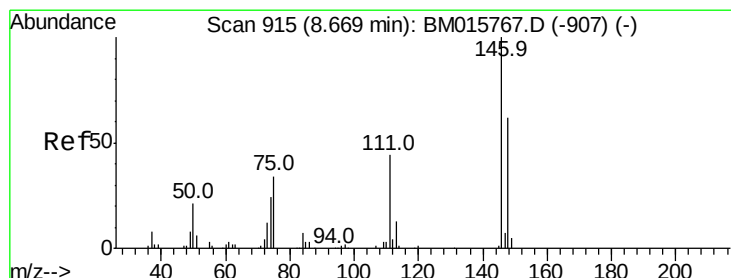
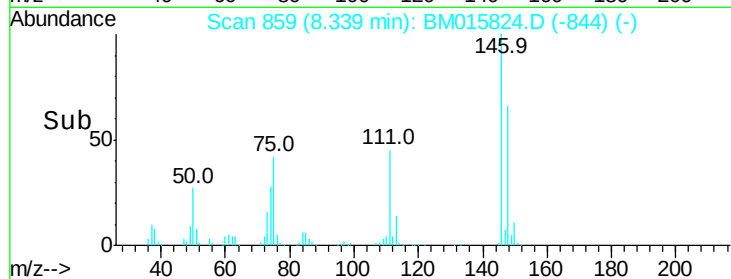
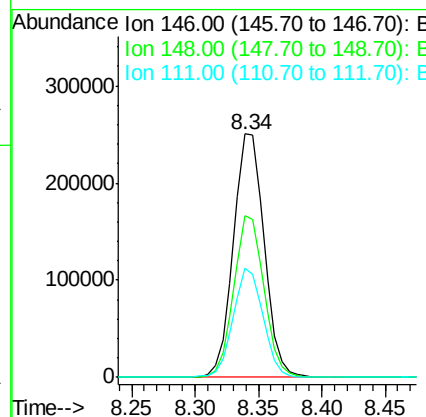
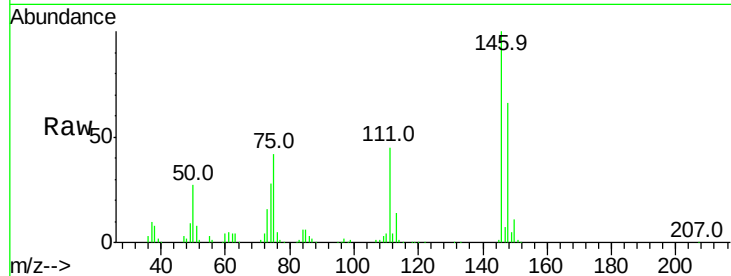
#13
 1,4-Dichlorobenzene
 Concen: 39.377 ng
 RT: 8.34 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.9	77.9
111	45.1	29.2	43.8

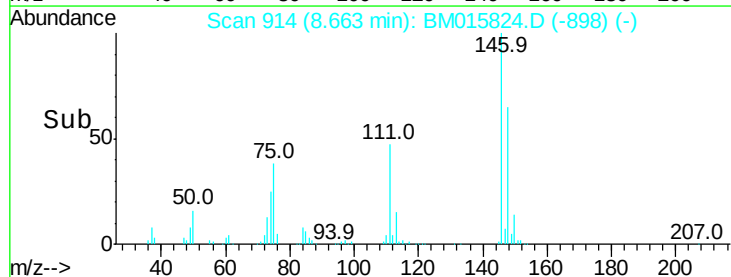
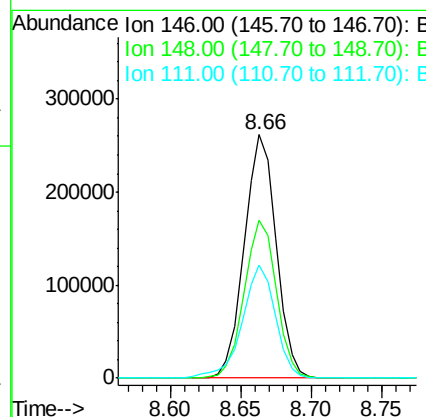
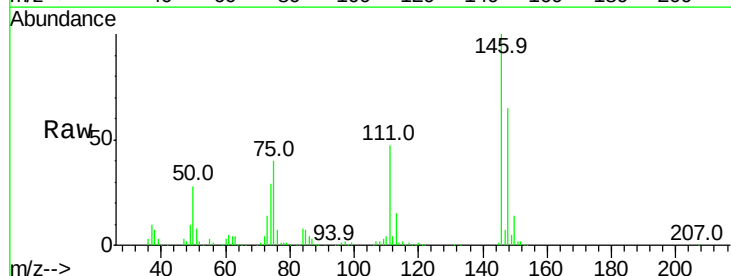
Manual Integrations
 APPROVED

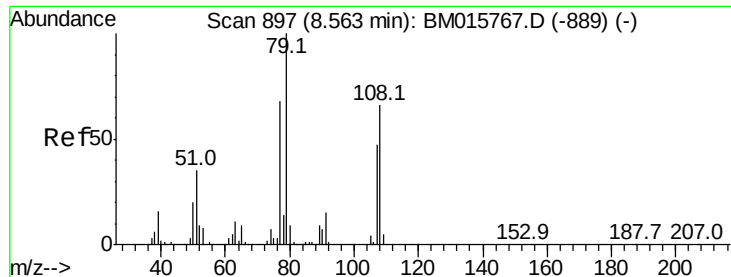
Sohil
 7/9/2018 1:56:01 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.114 ng
 RT: 8.66 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
111	46.5	30.6	45.8





#15

Benzyl Alcohol

Concen: 42.618 ng

RT: 8.56 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Instrument :

BNA_M

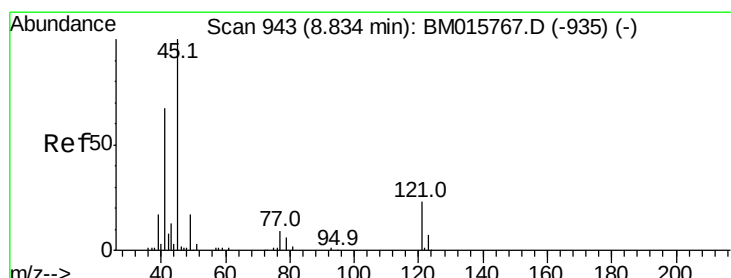
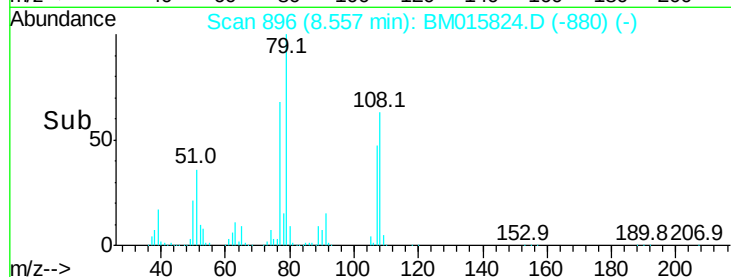
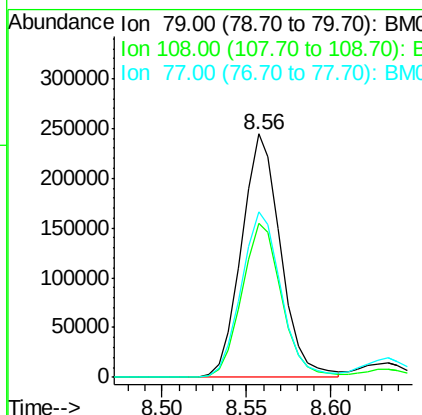
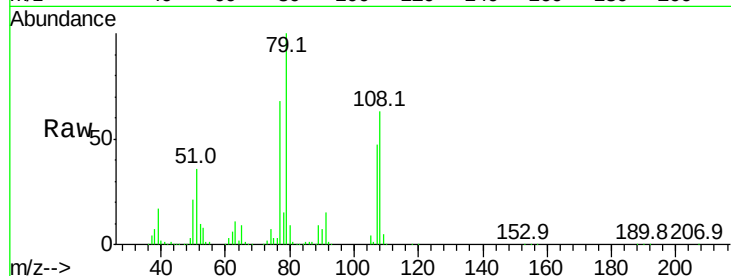
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	393490
Ion Ratio	Lower	Upper	
79	100		
108	63.5	65.0	97.4#
77	68.2	53.0	79.6

Manual Integrations
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Sohil
7/9/2018 1:56:01 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.012 ng m

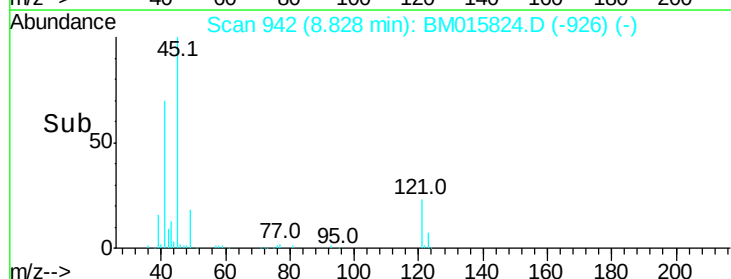
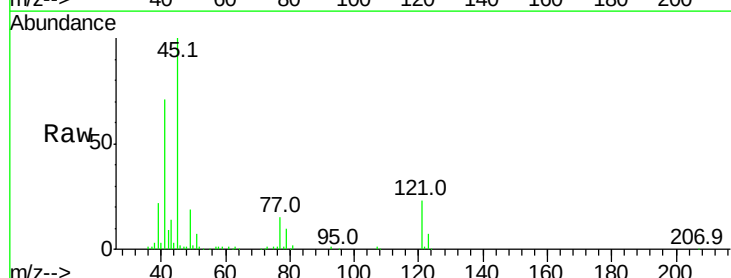
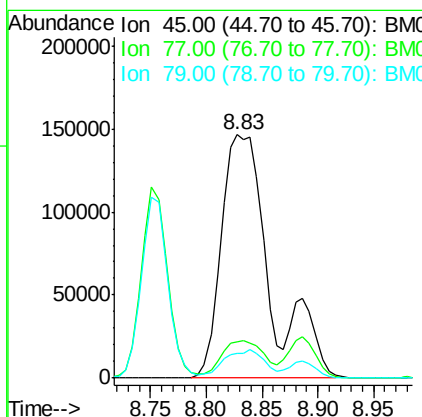
RT: 8.83 min Scan# 942

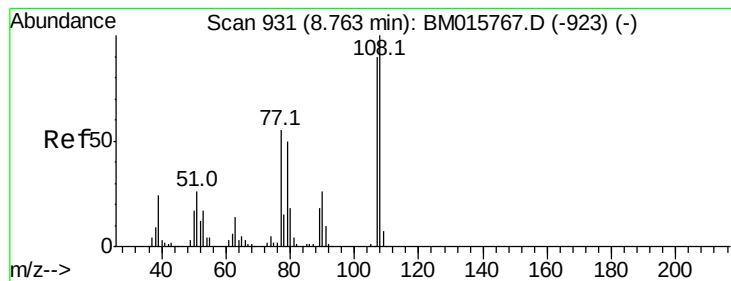
Delta R.T. -0.01 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Tgt Ion:	45	Resp:	446317
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	35.2
79	10.2	0.0	32.0





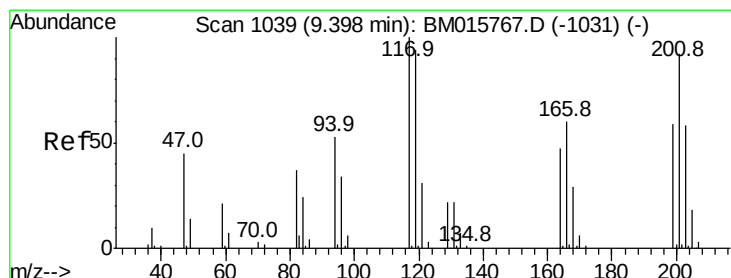
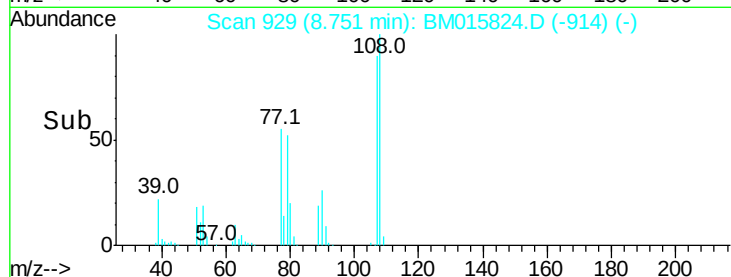
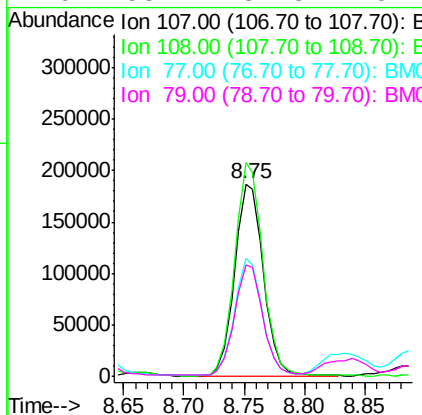
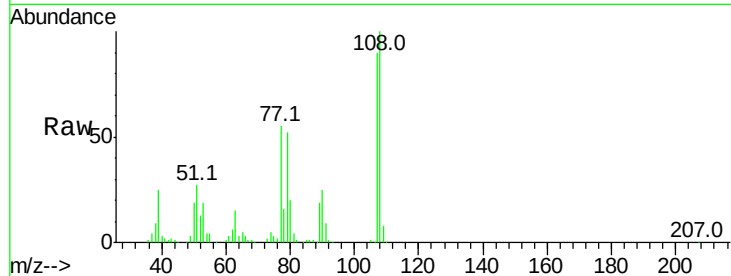
#17
2-Methylphenol
Concen: 42.191 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	110.9	89.8	134.8
77	61.3	32.6	48.8#
79	58.1	32.8	49.2#

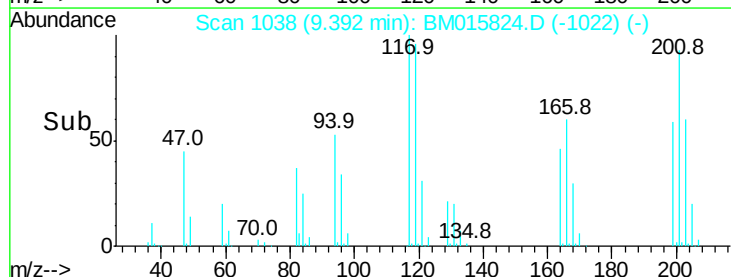
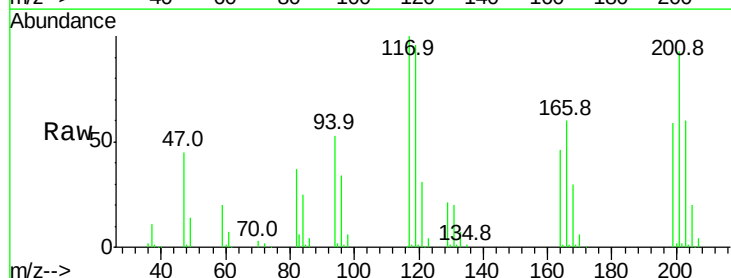
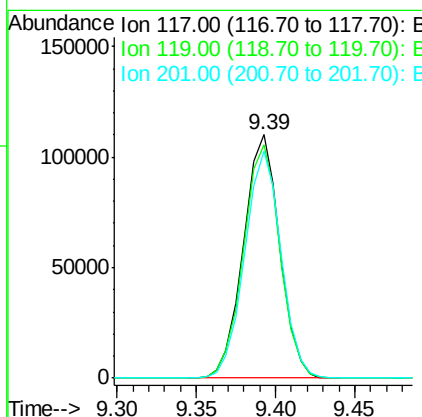
Manual Integrations
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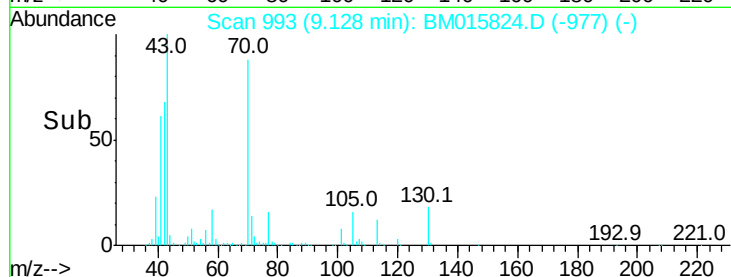
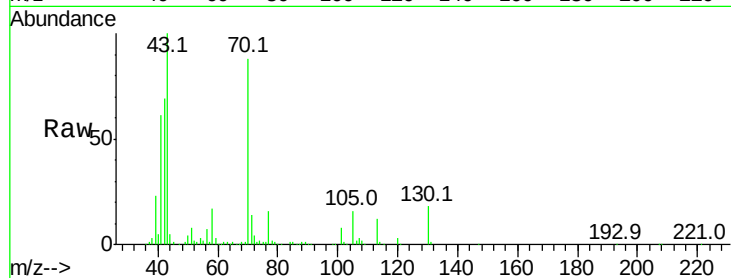
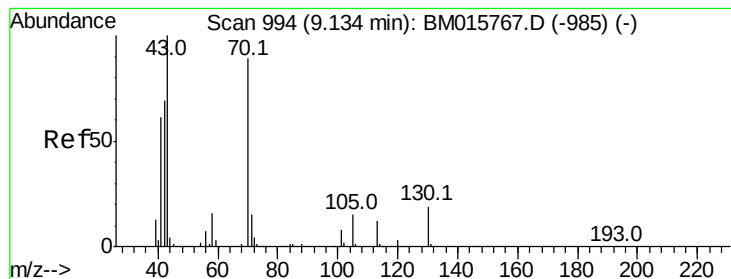
Sohil
7/9/2018 1:56:01 PM



#18
Hexachloroethane
Concen: 41.401 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	95.8	79.2	118.8
201	93.2	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 43.195 ng

RT: 9.13 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.2	44.5	66.7#	
101	9.2	7.4	11.2	
130	20.3	15.3	22.9	

Instrument :

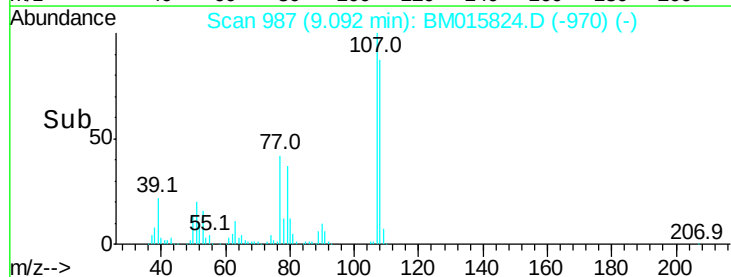
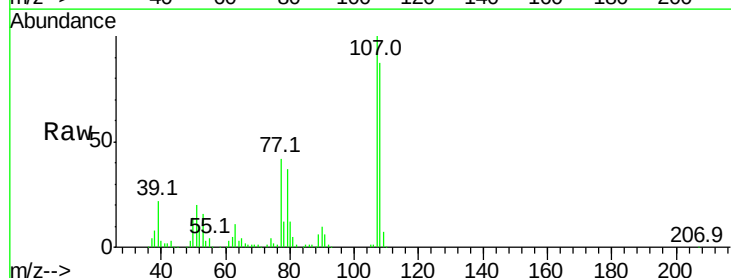
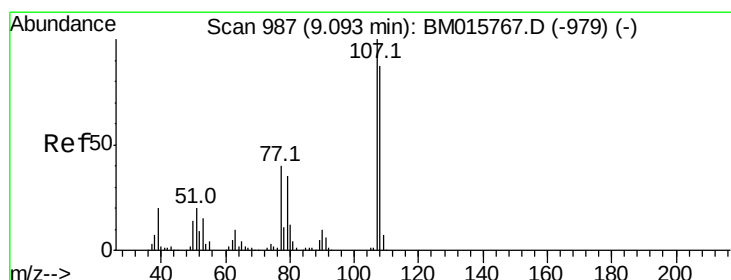
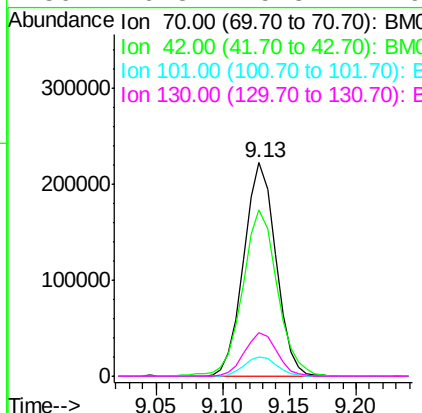
BNA_M

ClientSampleId :

SSTDCCC040

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7/9/2018 1:56:01 PM



#20

3+4-Methylphenols

Concen: 43.184 ng

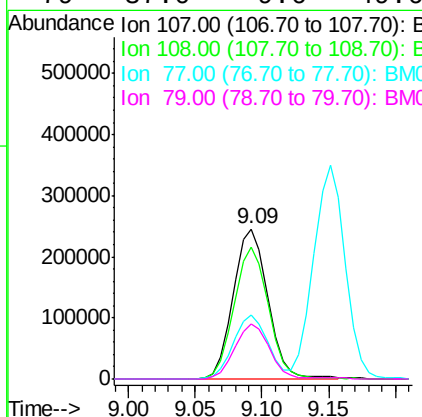
RT: 9.09 min Scan# 987

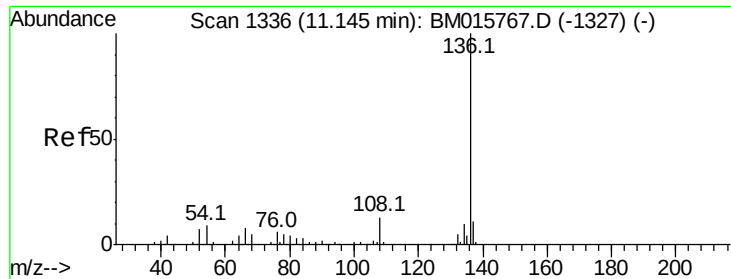
Delta R.T. -0.00 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	73.2	113.2	
77	42.4	10.7	50.7	
79	37.0	9.6	49.6	





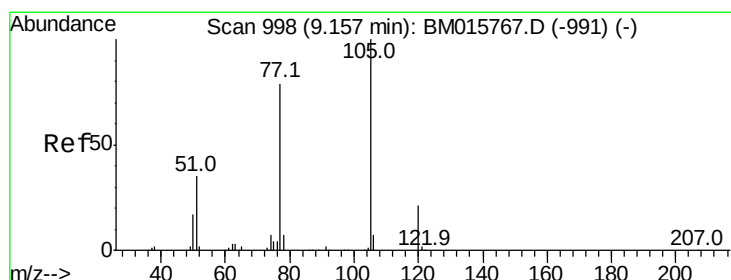
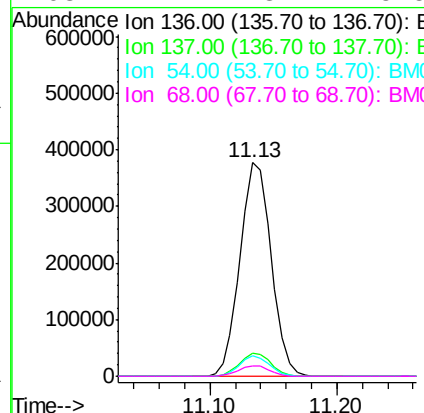
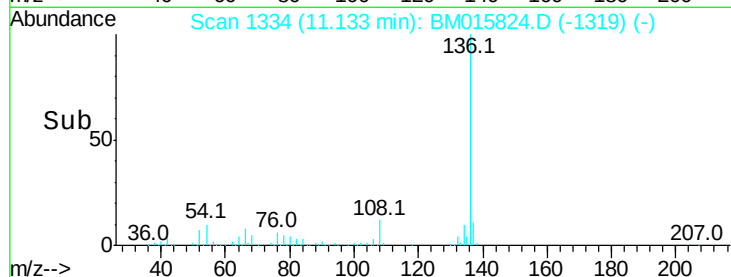
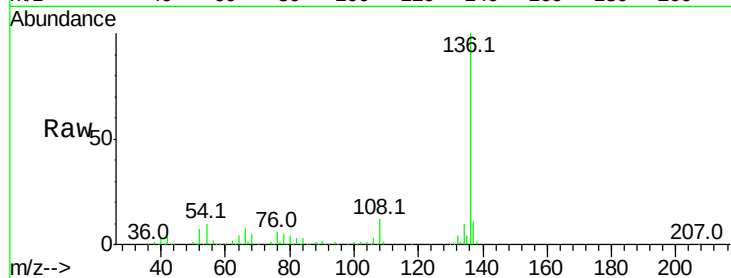
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	644725		
137	11.1	8.7	13.1	
54	9.5	4.6	6.8#	
68	4.7	3.7	5.5	

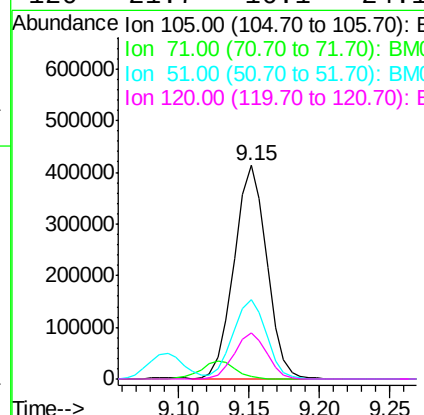
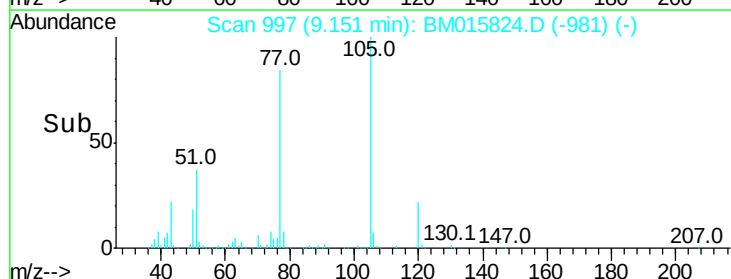
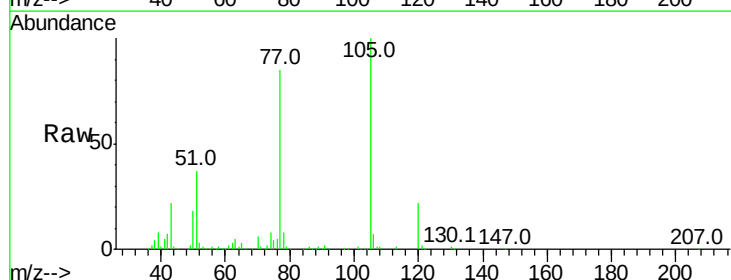
Manual Integrations
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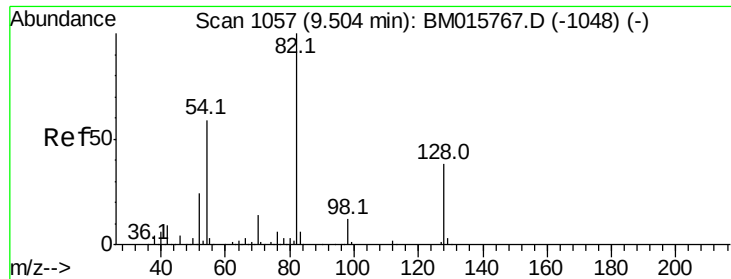
Sohil
7/9/2018 1:56:01 PM



#22
Acetophenone
Concen: 39.677 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	666393		
71	1.0	0.6	1.0#	
51	37.0	21.6	32.4#	
120	21.7	16.1	24.1	





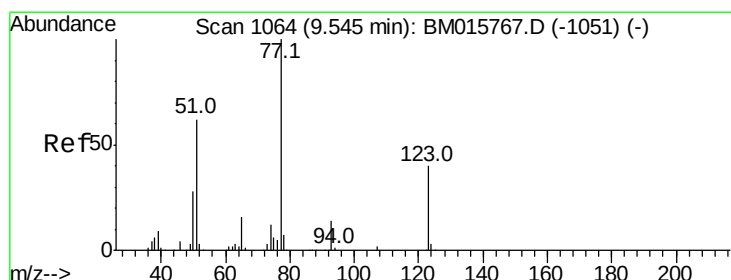
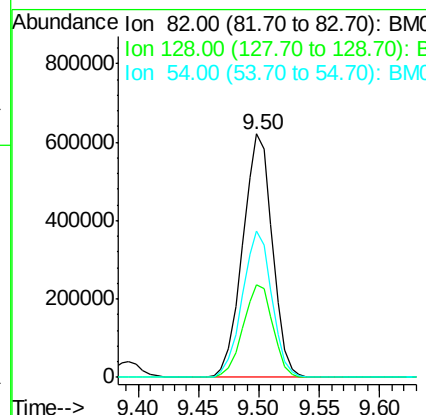
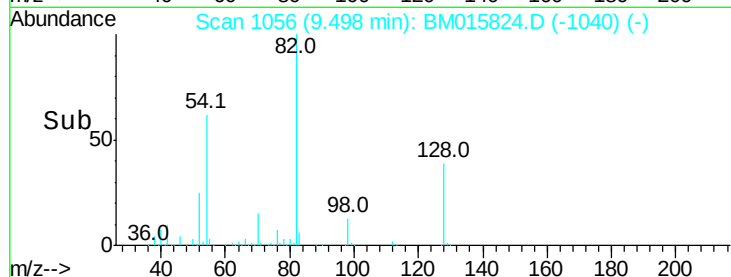
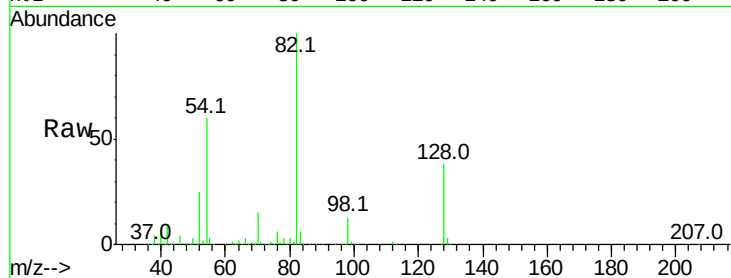
#23
 Nitrobenzene-d5
 Concen: 39.677 ng
 RT: 9.50 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.2	32.8	49.2
54	60.3	40.6	60.8

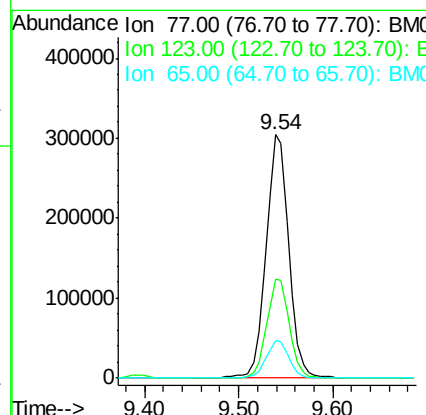
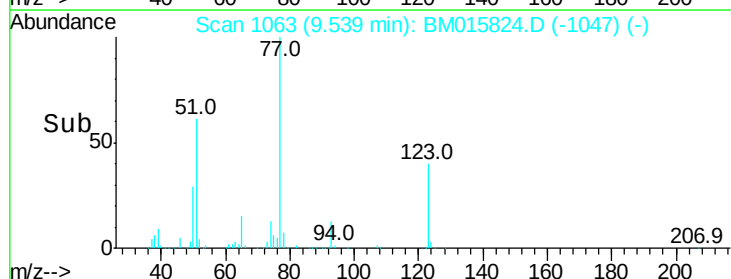
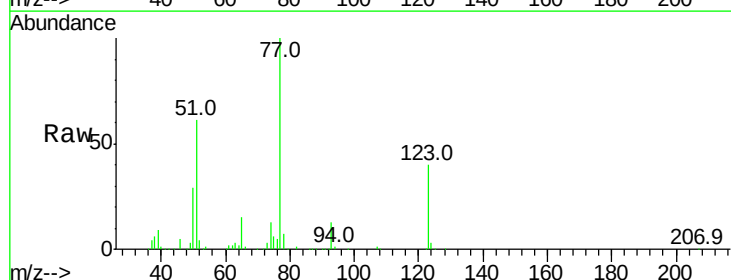
Manual Integrations
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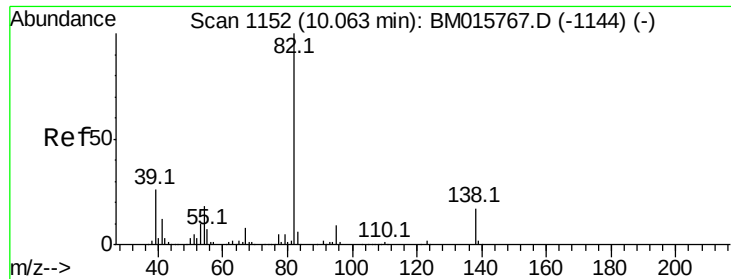
Sohil
 7/9/2018 1:56:01 PM



#24
 Nitrobenzene
 Concen: 39.520 ng
 RT: 9.54 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.5	32.6	49.0
65	15.4	10.9	16.3





#25

Isophorone

Concen: 41.080 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Instrument :

BNA_M

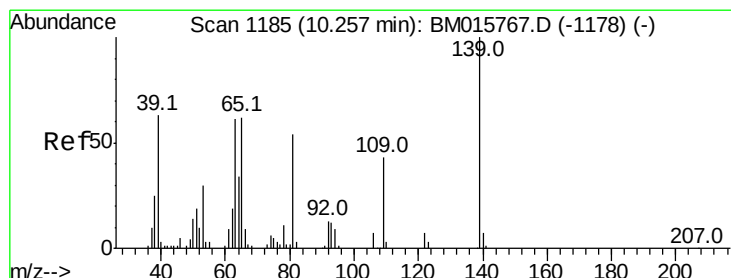
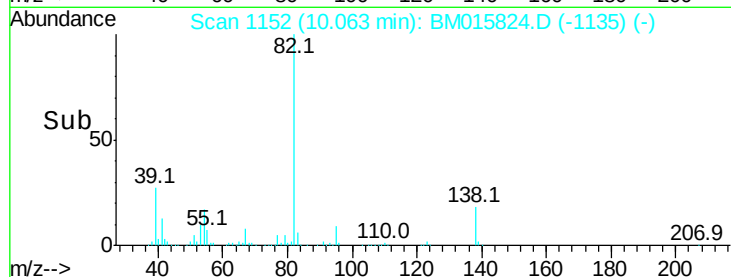
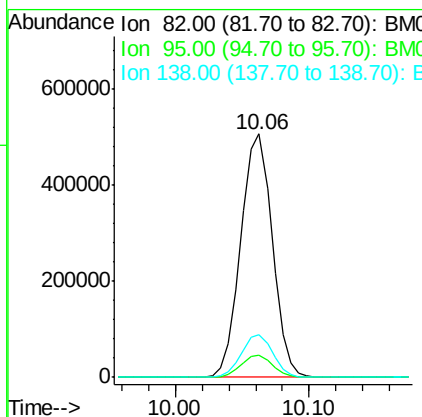
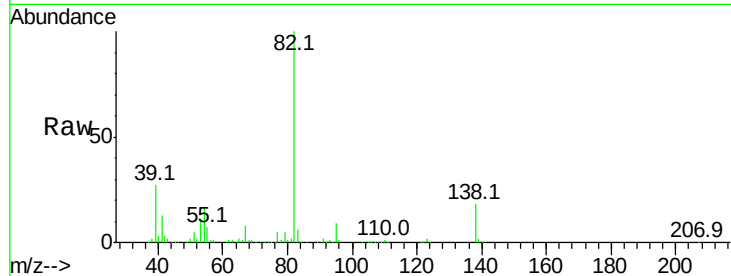
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	828525
Ion Ratio	Lower	Upper	
82	100		
95	9.1	5.8	8.6#
138	17.5	16.3	24.5

Manual Integrations
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Sohil
7/9/2018 1:56:01 PM



#26

2-Nitrophenol

Concen: 39.666 ng

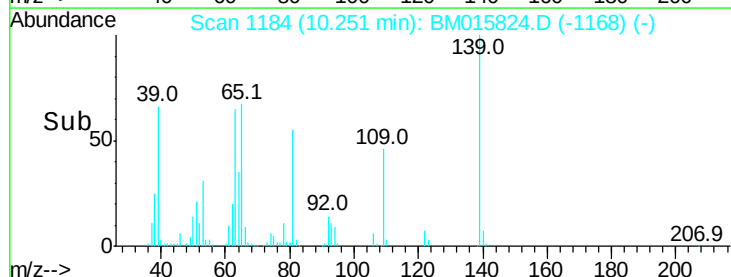
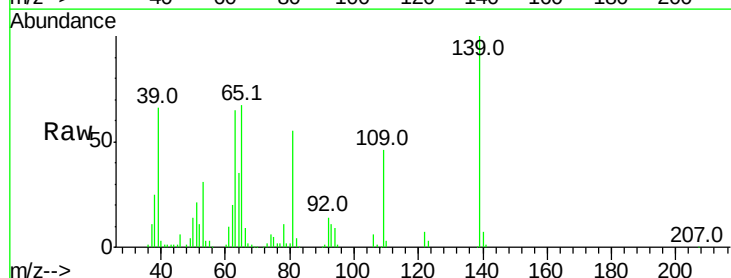
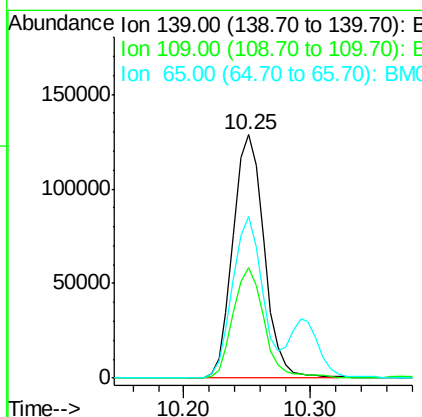
RT: 10.25 min Scan# 1184

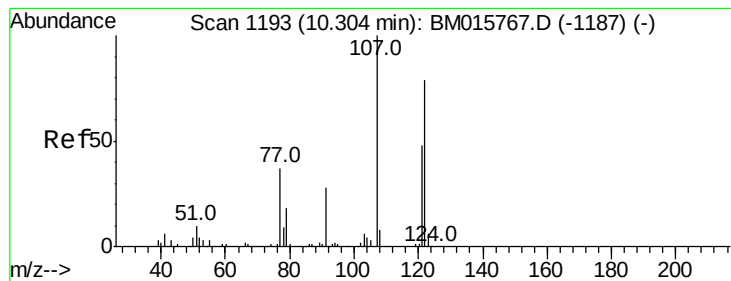
Delta R.T. -0.01 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Tgt Ion:	139	Resp:	219703
Ion Ratio	Lower	Upper	
139	100		
109	45.5	20.1	30.1#
65	66.5	31.5	47.3#





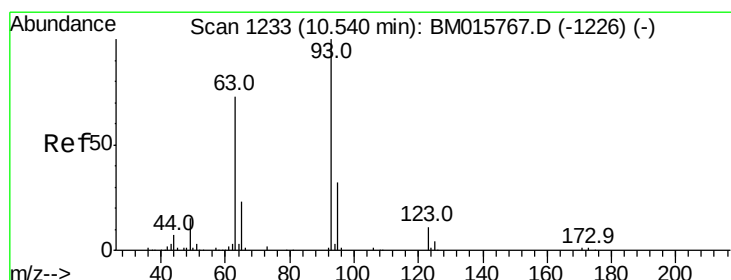
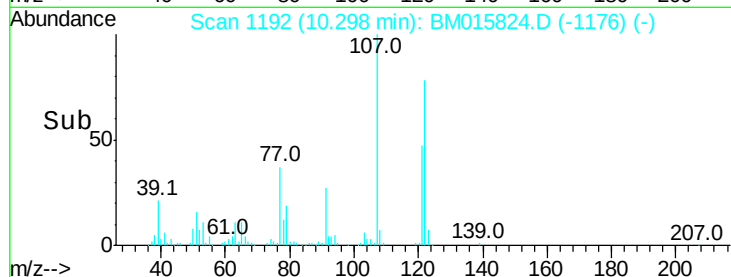
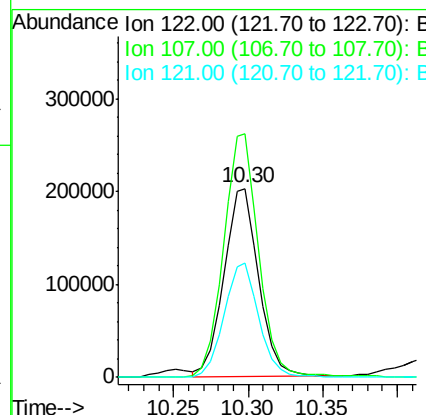
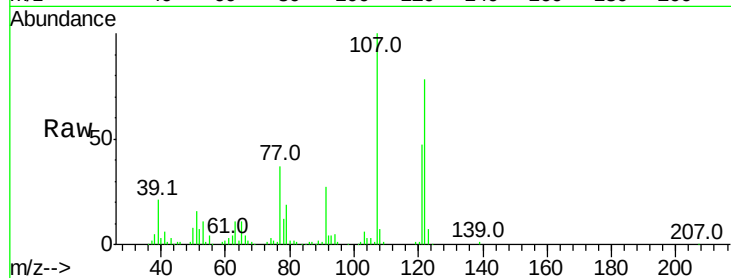
#27
2,4-Dimethylphenol
Concen: 39.134 ng
RT: 10.30 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.9	84.7	127.1#
121	60.5	46.6	69.8

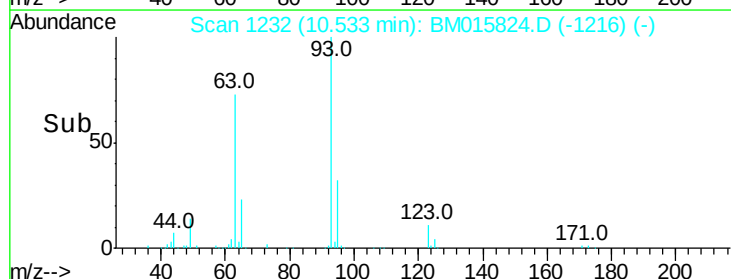
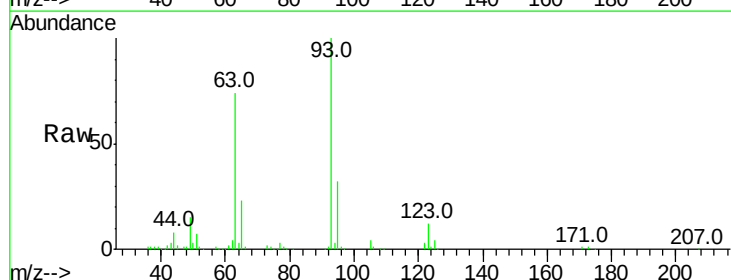
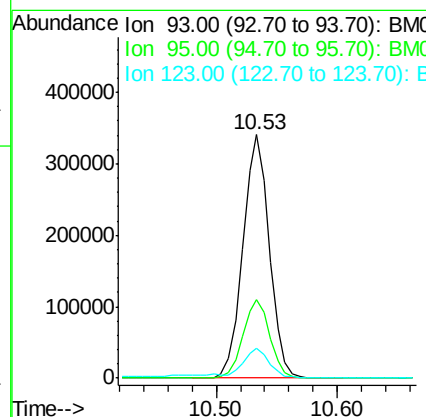
Manual Integrations
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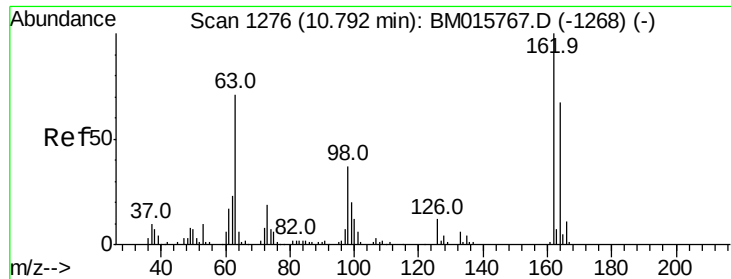
Sohil
7/9/2018 1:56:01 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.290 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	12.2	8.6	13.0





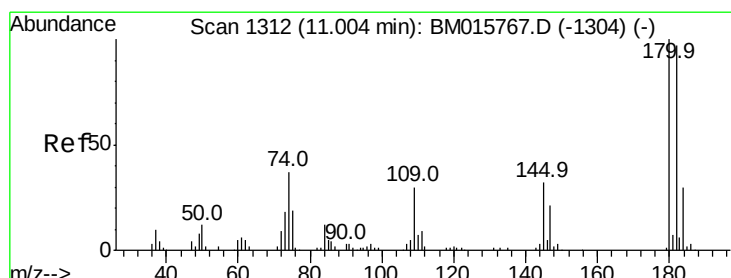
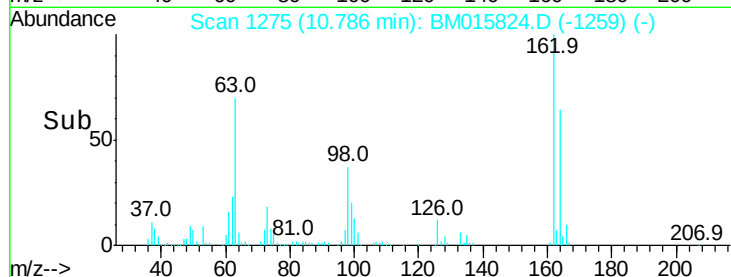
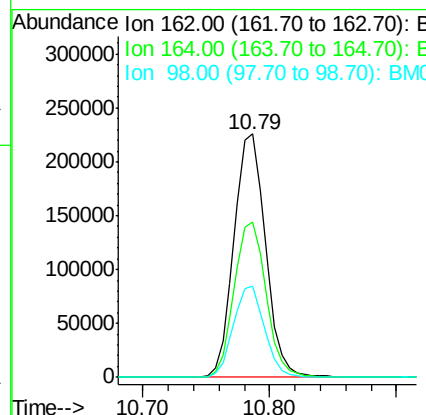
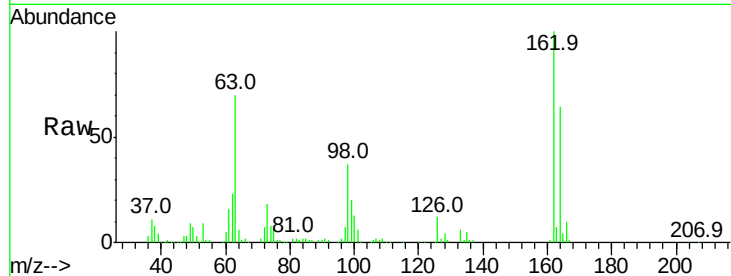
#29
2,4-Dichlorophenol
Concen: 41.833 ng
RT: 10.79 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	389846		
164	63.8	42.8	82.8	
98	37.3	14.5	54.5	

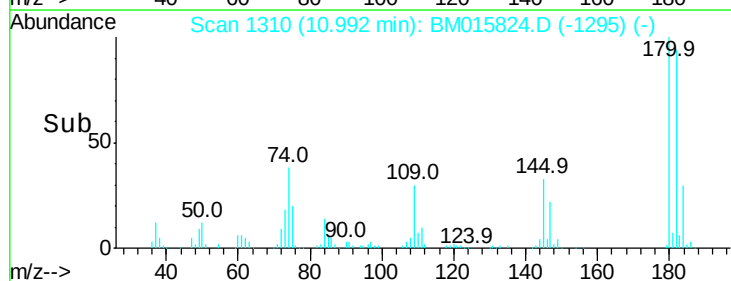
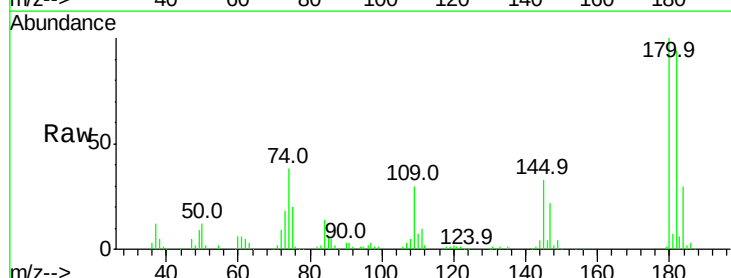
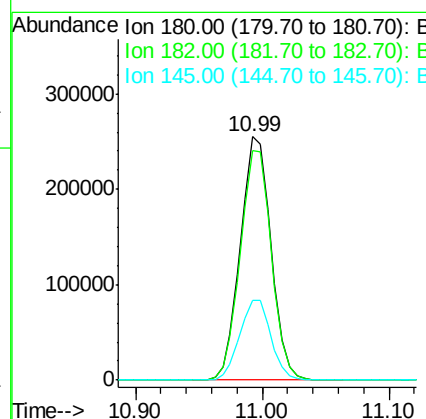
Manual Integrations
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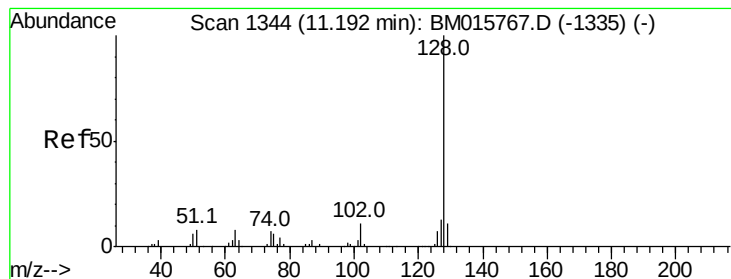
Sohil
7/9/2018 1:56:01 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.417 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	426647		
182	94.1	77.6	116.4	
145	32.9	23.4	35.2	





#31

Naphthalene

Concen: 39.626 ng

RT: 11.19 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:128 Resp: 1324567

Ion Ratio Lower Upper

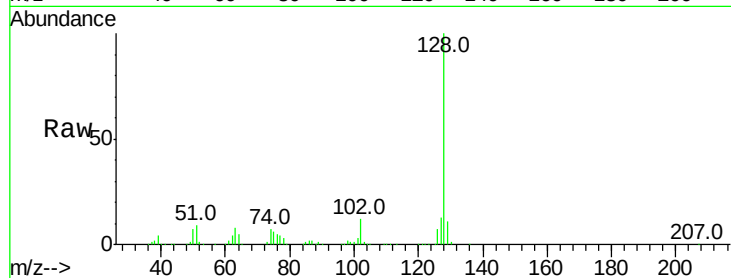
128 100

129 10.7 8.9 13.3

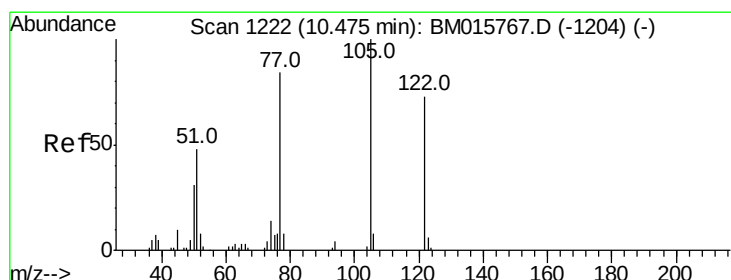
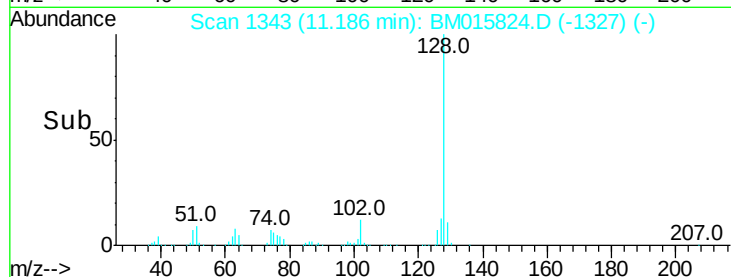
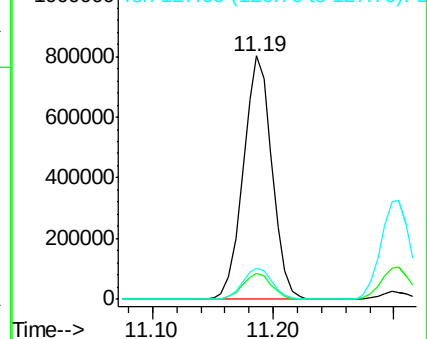
127 13.0 10.4 15.6

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



#32

Benzoic acid

Concen: 35.357 ng m

RT: 10.50 min Scan# 1226

Delta R.T. 0.02 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

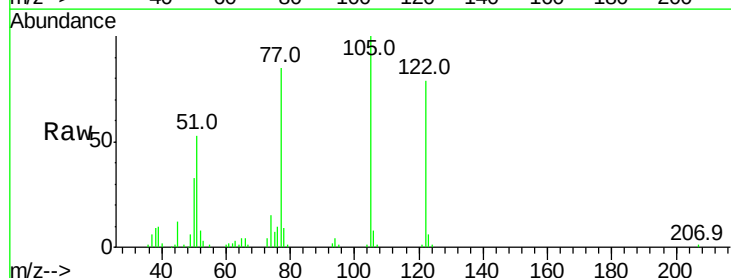
Tgt Ion:122 Resp: 263396

Ion Ratio Lower Upper

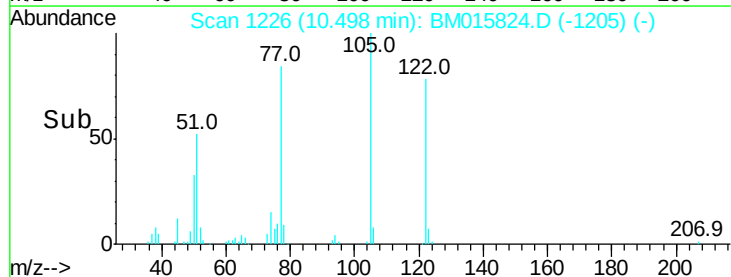
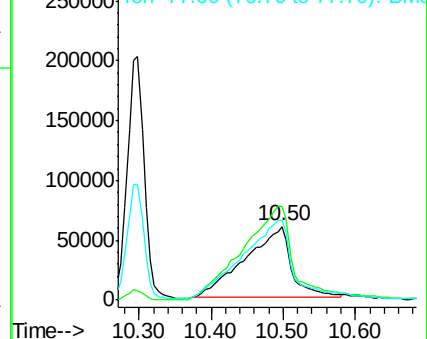
122 100

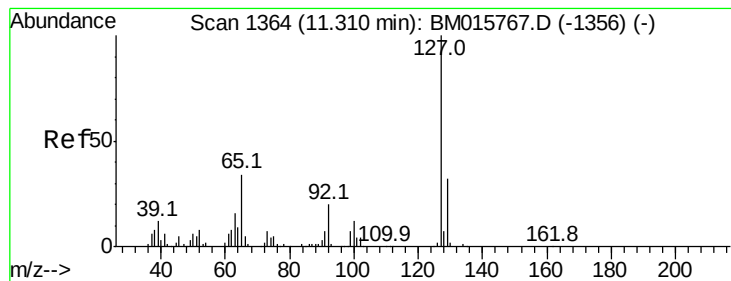
105 126.6 99.9 139.9

77 107.2 73.7 113.7



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





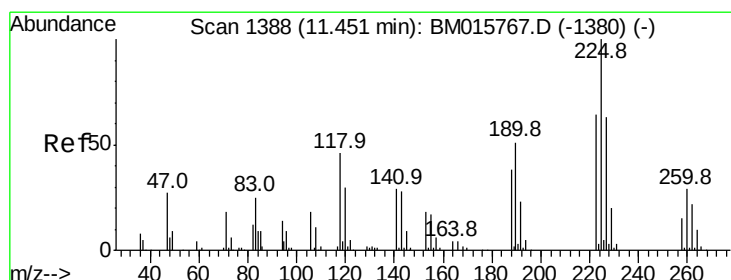
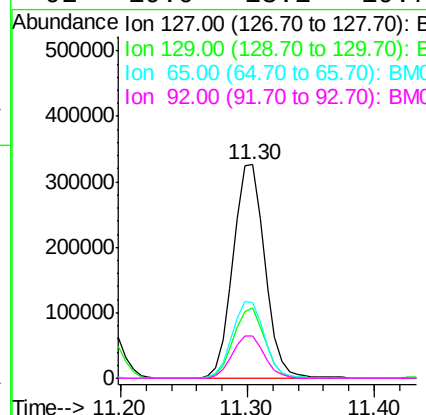
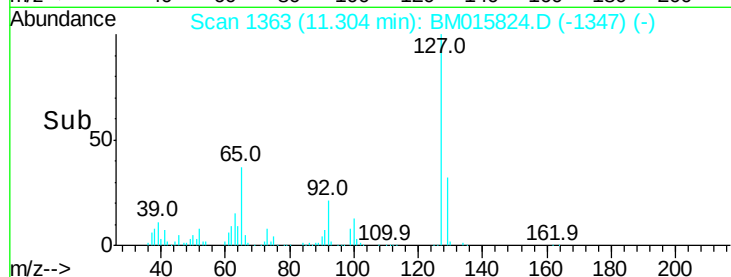
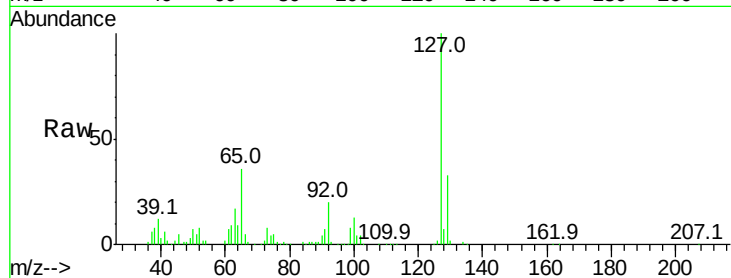
#33
4-Chloroaniline
Concen: 41.590 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.3	37.9
65	35.6	17.6	26.4
92	19.9	13.1	19.7

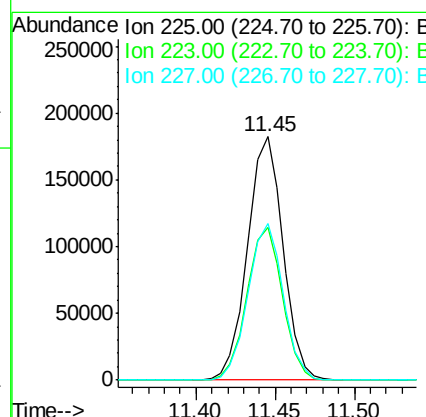
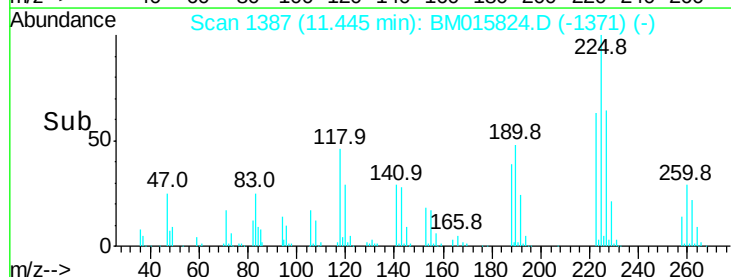
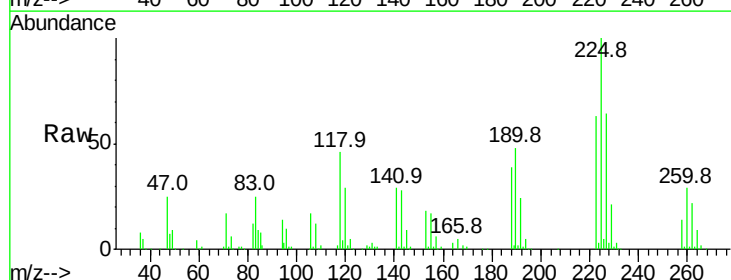
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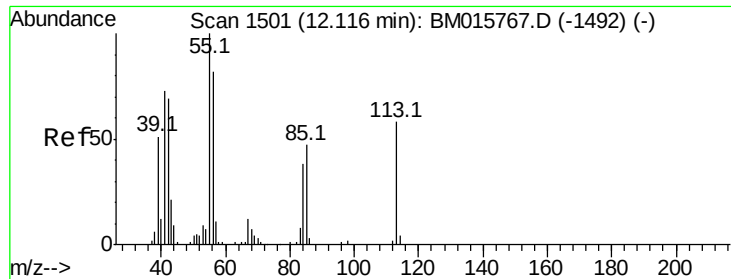
Sohil
7/9/2018 1:56:01 PM



#34
Hexachlorobutadiene
Concen: 39.351 ng
RT: 11.45 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.9	71.9
227	64.5	50.1	75.1





#35

Caprolactam

Concen: 44.027 ng/ml

RT: 12.13 min Scan# 1504

Delta R.T. 0.02 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 136071

Ion Ratio Lower Upper

113 100

55 177.3 145.9 185.9

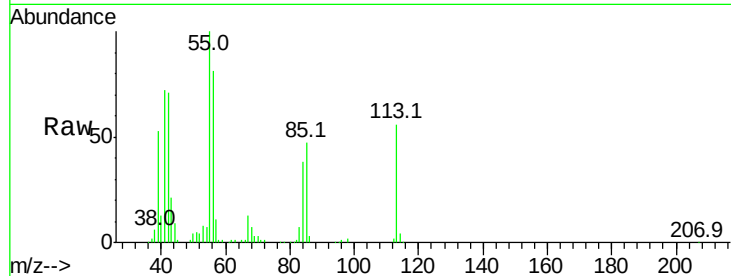
56 143.8 101.0 141.0#

Manual Integrations

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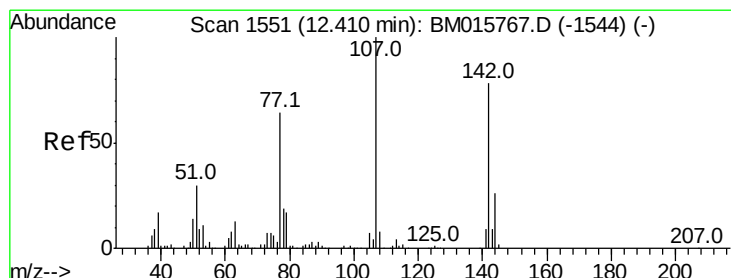
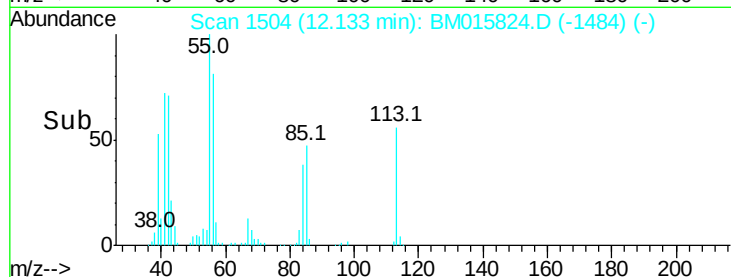
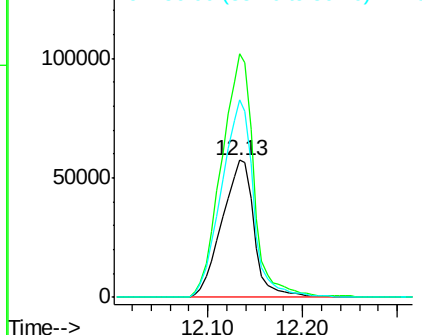
7/9/2018 1:56:01 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.368 ng/ml

RT: 12.41 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

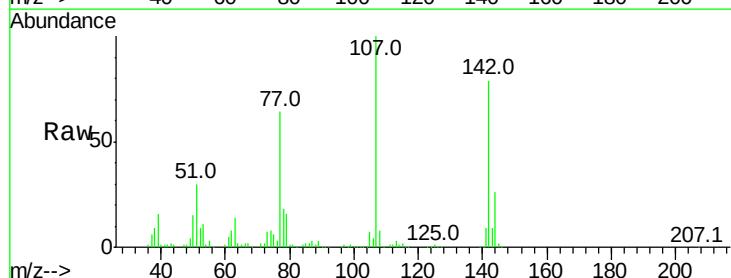
Tgt Ion:107 Resp: 463728

Ion Ratio Lower Upper

107 100

144 25.7 23.3 34.9

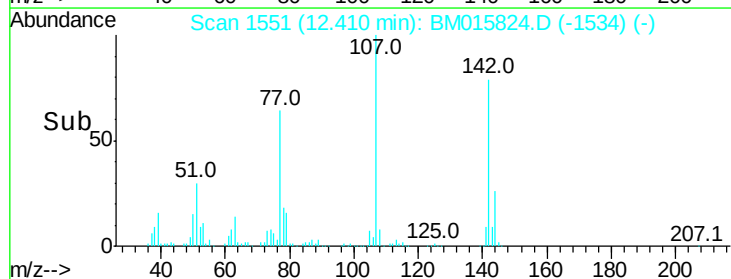
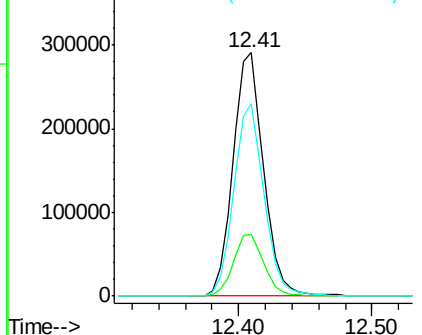
142 79.0 72.6 109.0

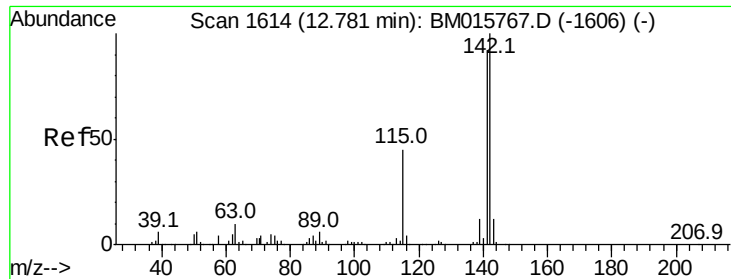


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





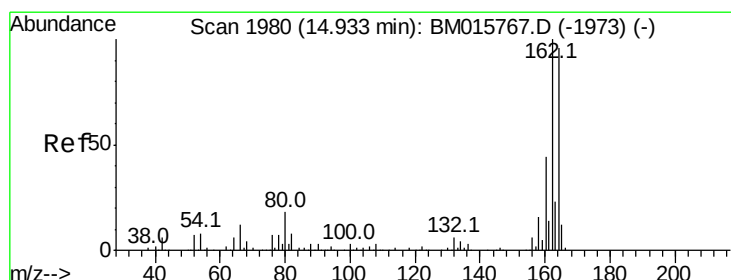
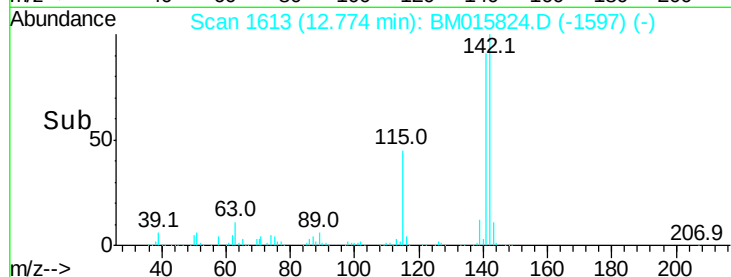
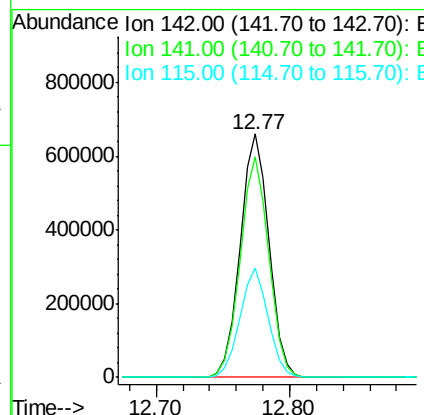
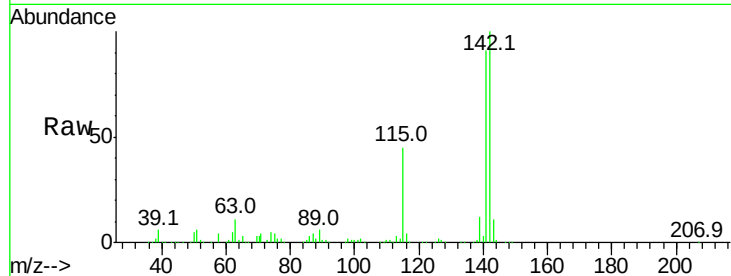
#37
 2-Methylnaphthalene
 Concen: 41.286 ng
 RT: 12.77 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.9	107.9
115	44.8	25.4	38.0

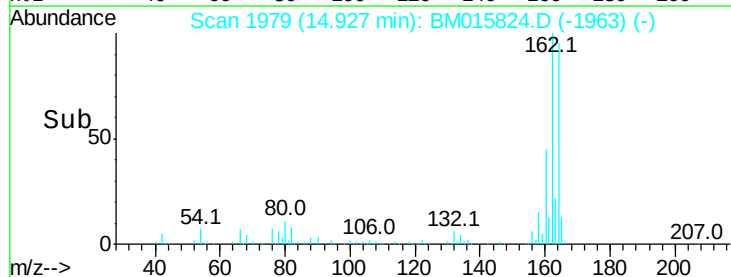
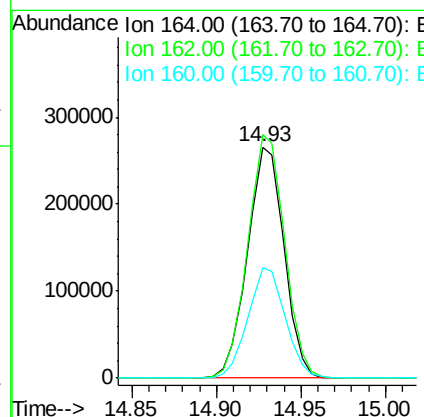
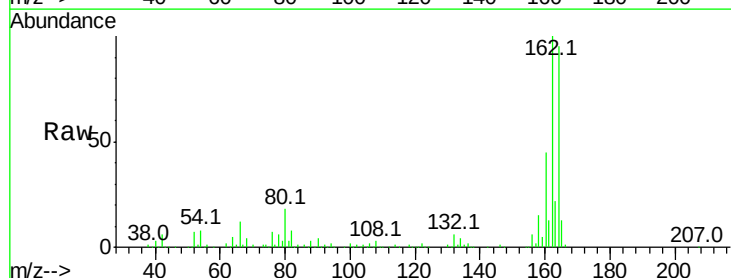
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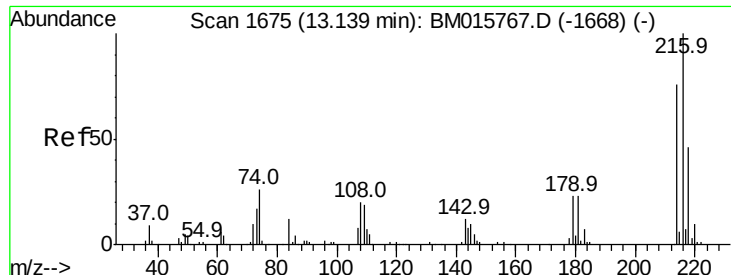
Sohil
 7/9/2018 1:56:01 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.93 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.4	123.6
160	47.7	35.8	53.6





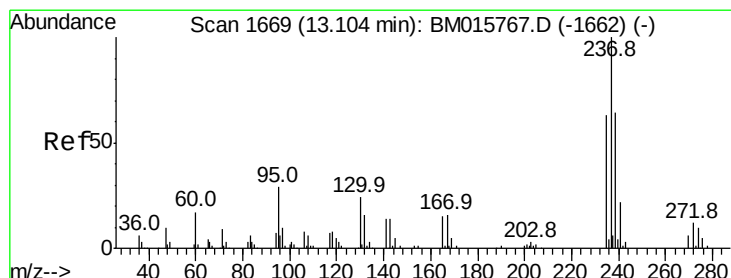
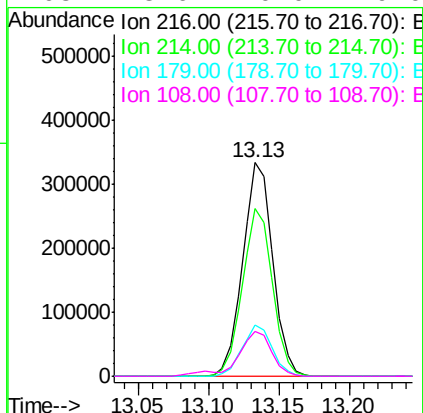
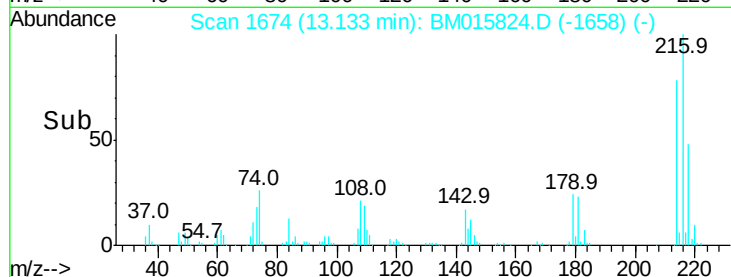
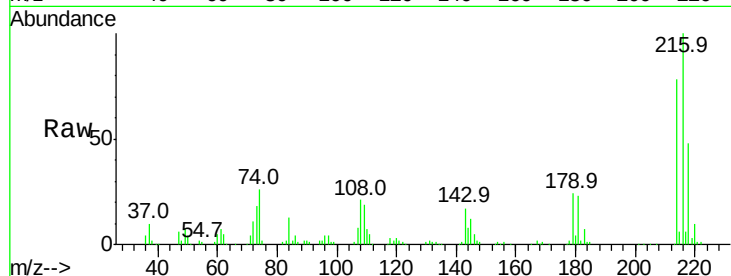
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.743 ng
 RT: 13.13 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	497862		
214	78.1	0.0	0.0	0.0
179	23.9	0.0	0.0	0.0
108	23.6	0.0	0.0	0.0

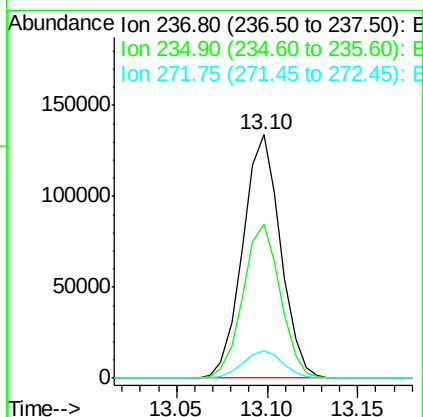
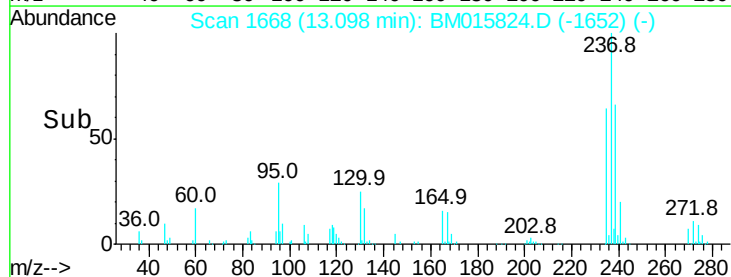
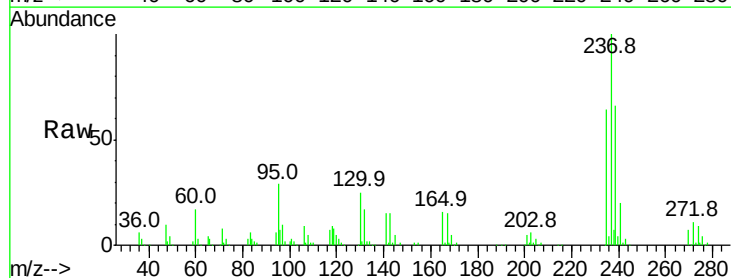
Manual Integrations
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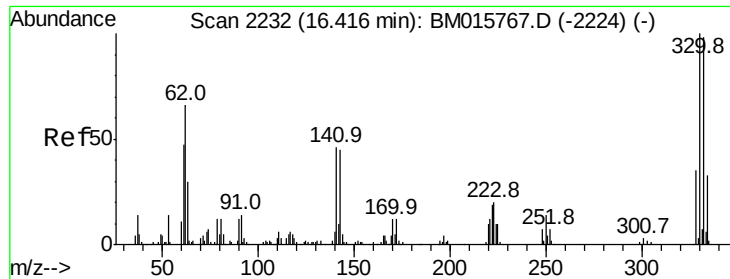
Sohil
 7/9/2018 1:56:01 PM



#40
 Hexachlorocyclopentadiene
 Concen: 37.874 ng
 RT: 13.10 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	193316		
235	63.5	42.0	82.0	
272	11.3	0.0	33.4	





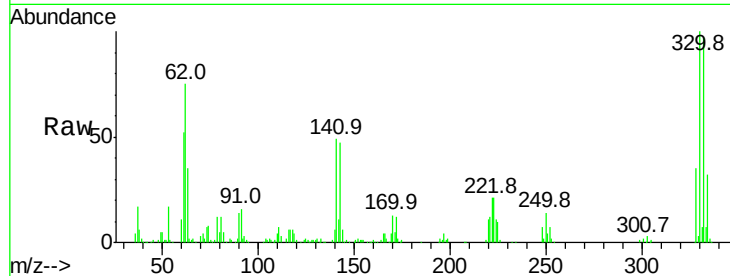
#41
 2,4,6-Tribromophenol
 Concen: 37.874 ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

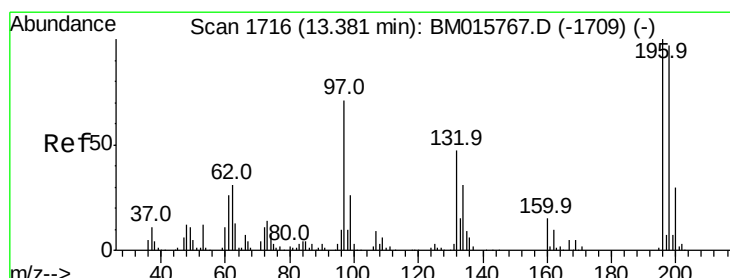
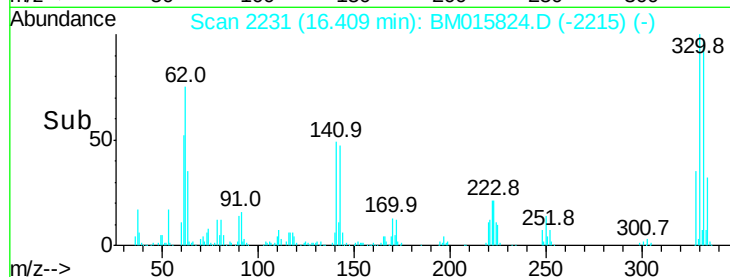
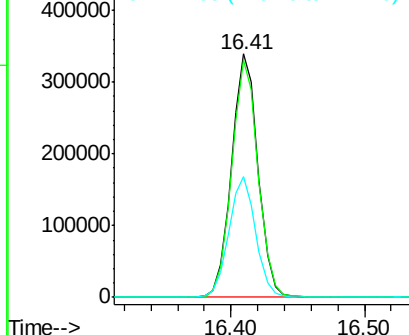
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	0.0	0.0	
141	50.1	0.0	0.0	

Manual Integrations
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 7/9/2018 1:56:01 PM

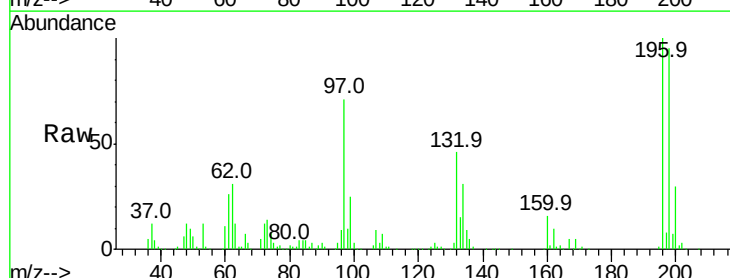


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

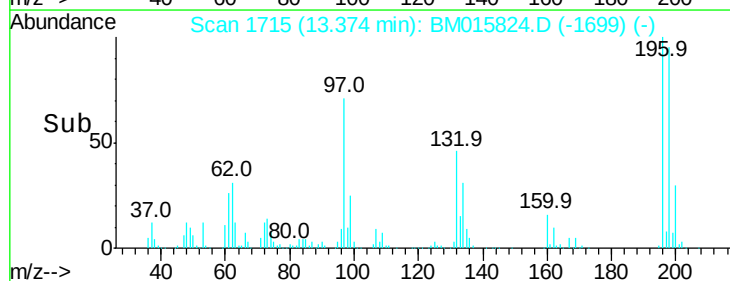
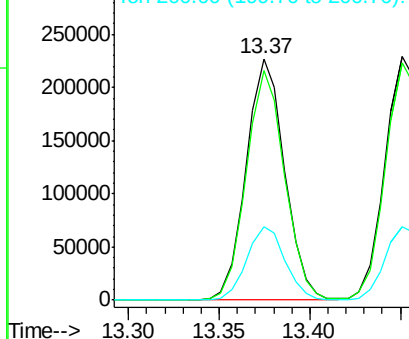


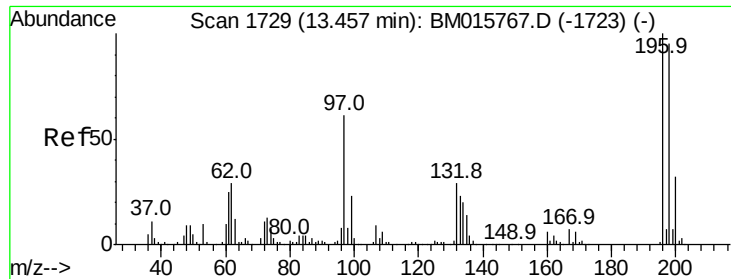
#42
 2,4,6-Trichlorophenol
 Concen: 41.211 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.3	76.3	114.5	
200	30.5	25.6	38.4	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





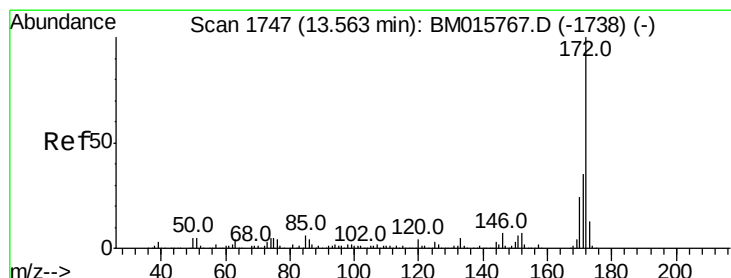
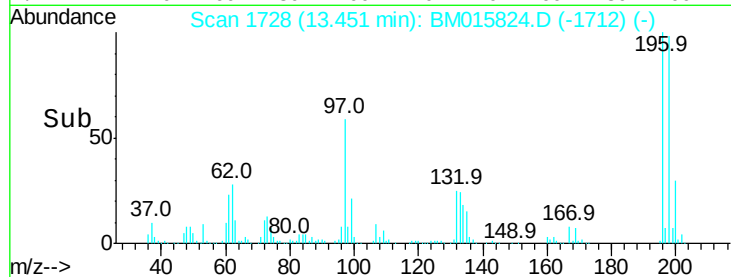
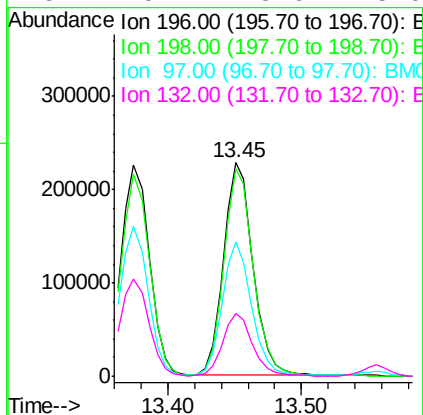
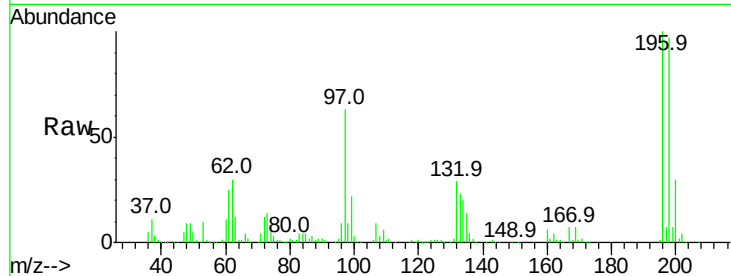
#43
 2,4,5-Trichlorophenol
 Concen: 40.281 ng
 RT: 13.45 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion:	196	Resp:	353452
Ion Ratio	Lower	Upper	
196	100		
198	97.3	79.4	119.0
97	63.1	26.8	40.2#
132	29.1	18.6	28.0#

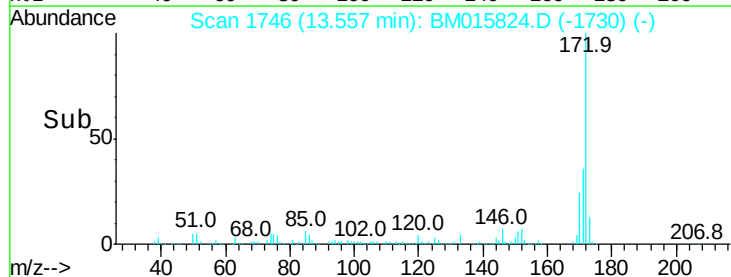
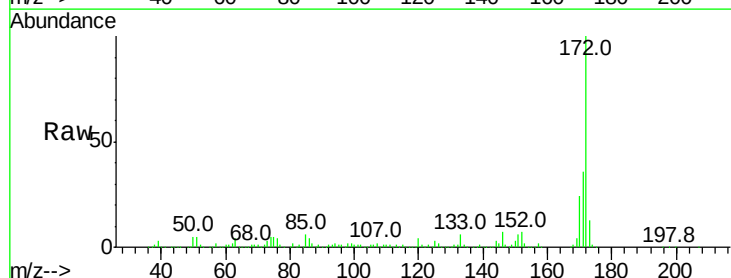
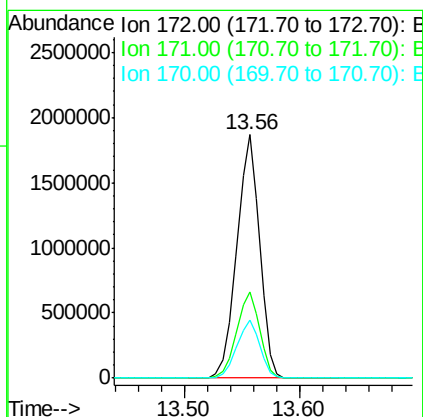
Manual Integrations
 APPROVED

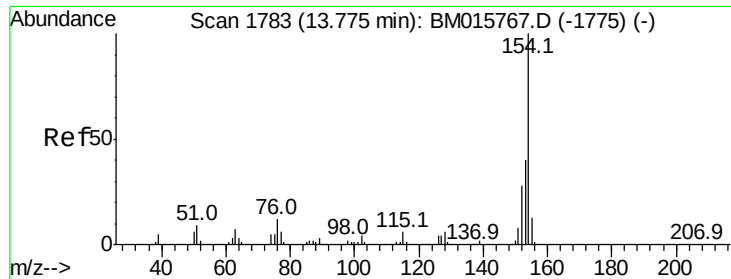
Sohil
 7/9/2018 1:56:01 PM



#44
 2-Fluorobiphenyl
 Concen: 40.281 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Tgt Ion:	172	Resp:	2544460
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.5	42.7
170	24.1	18.8	28.2





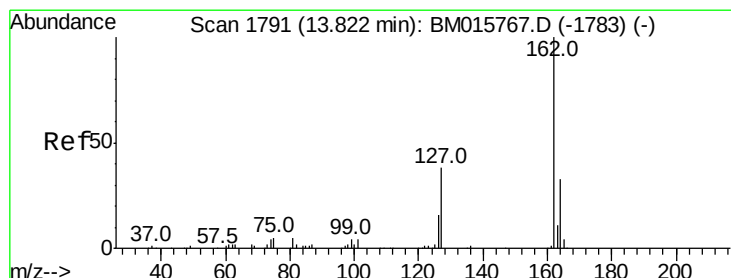
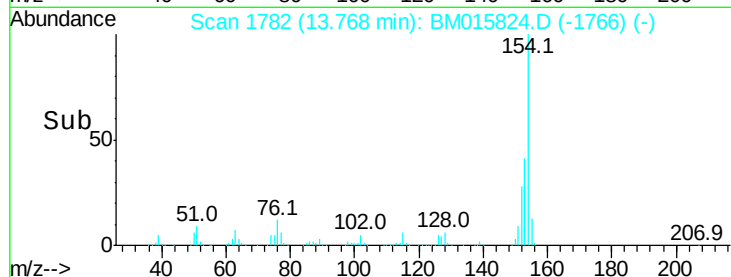
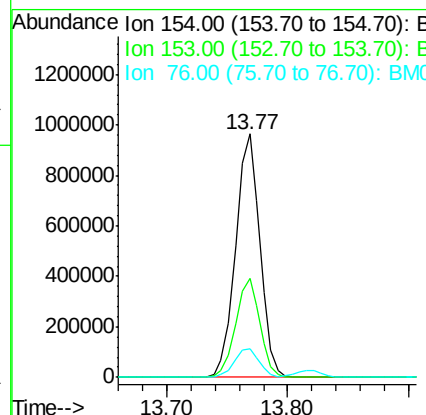
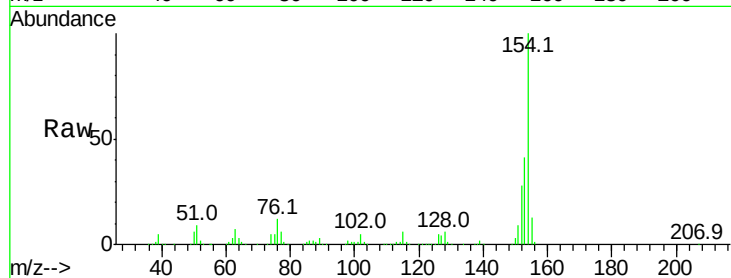
#45
 1,1'-Biphenyl
 Concen: 38.844 ng
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	11.8	0.0	30.9

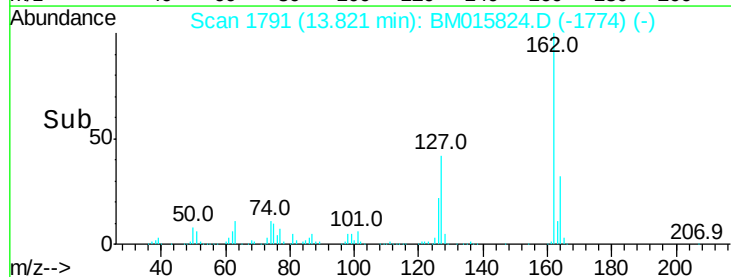
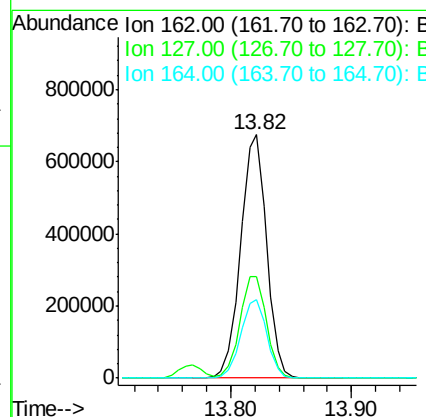
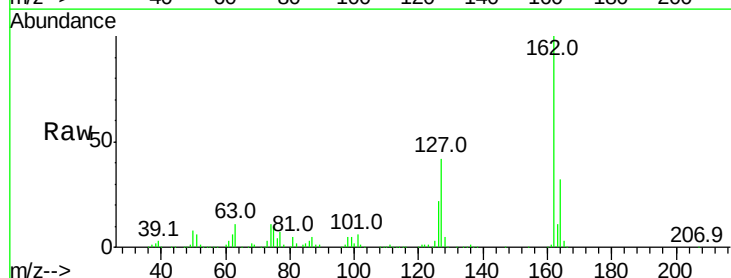
Manual Integrations
 APPROVED

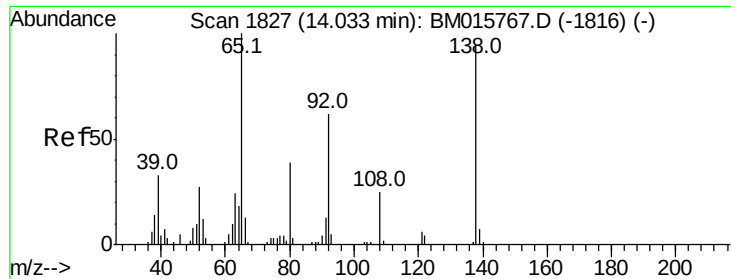
Sohil
 7/9/2018 1:56:01 PM



#46
 2-Chloronaphthalene
 Concen: 39.051 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	26.9	40.3#
164	32.1	26.8	40.2





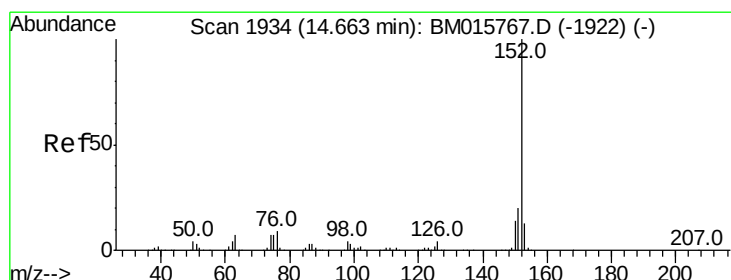
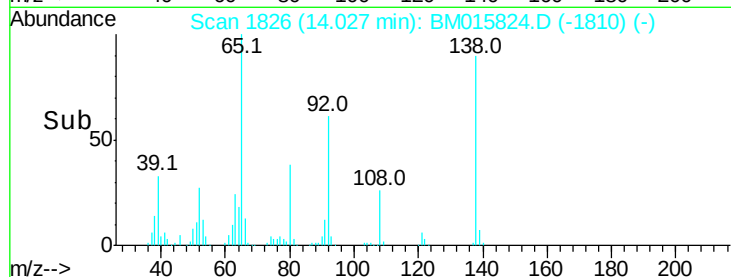
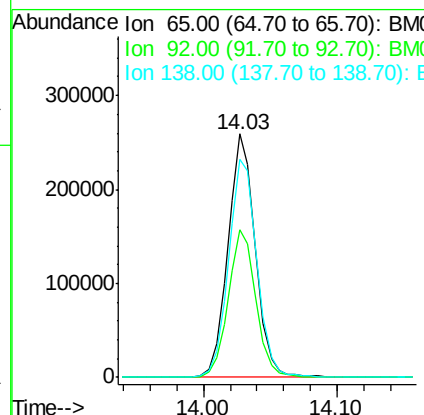
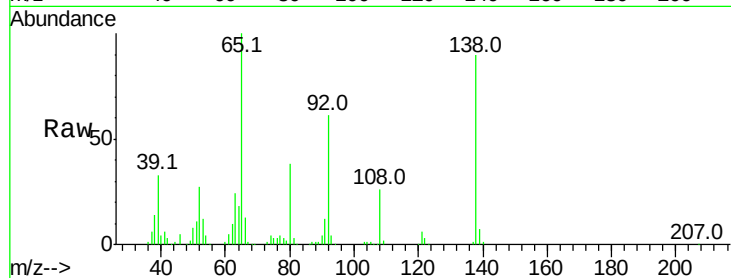
#47
2-Nitroaniline
Concen: 41.181 ng
RT: 14.03 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.9	59.1	88.7
138	89.8	93.9	140.9

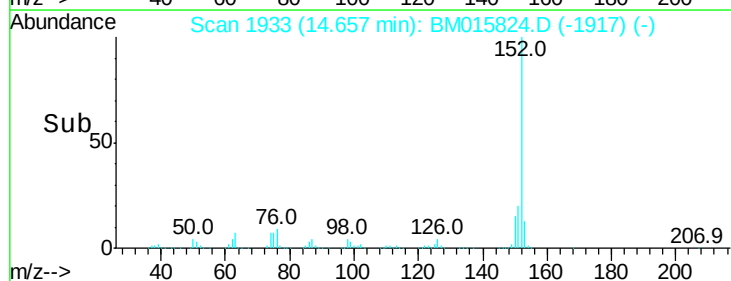
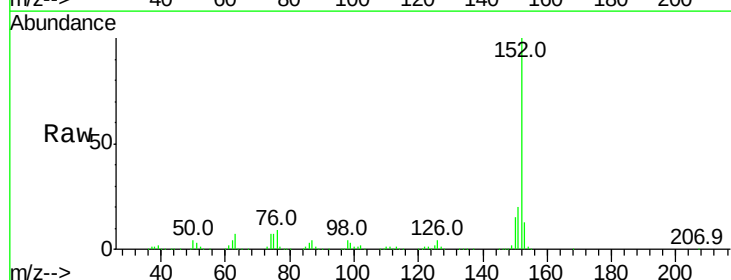
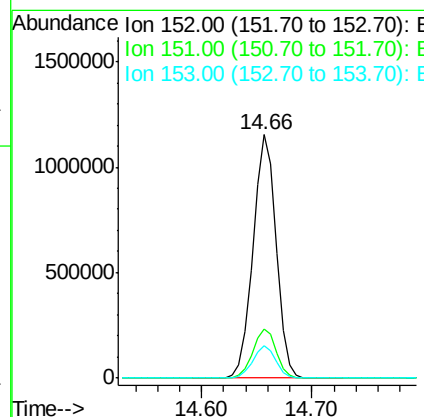
Manual Integrations
APPROVED

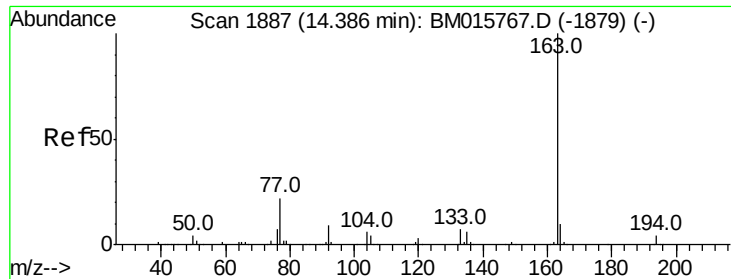
Sohil
7/9/2018 1:56:01 PM



#48
Acenaphthylene
Concen: 40.323 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.3	10.6	16.0





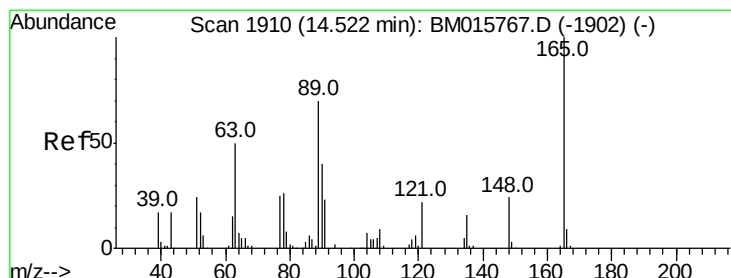
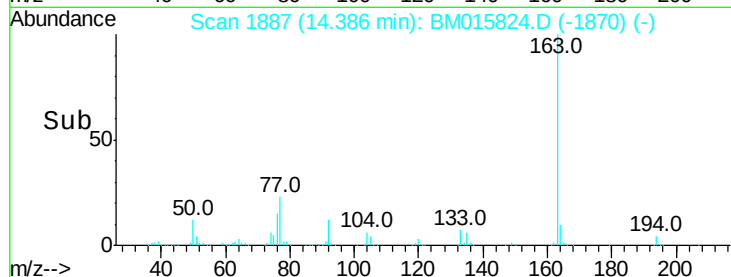
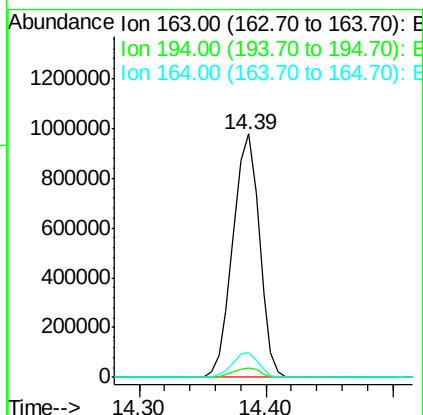
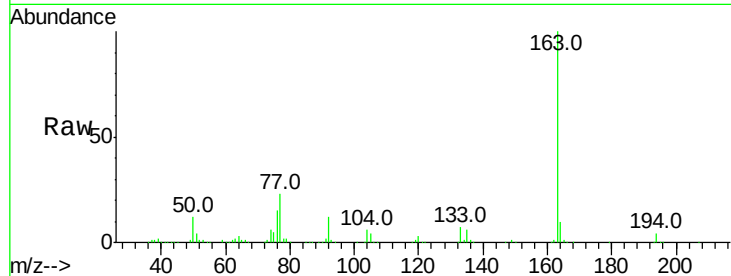
#49
Dimethylphthalate
Concen: 40.006 ng
RT: 14.39 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.2	8.2	12.2

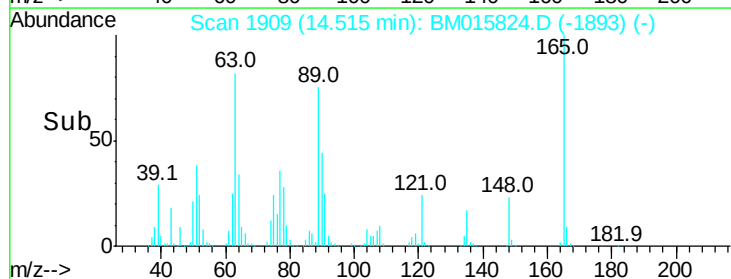
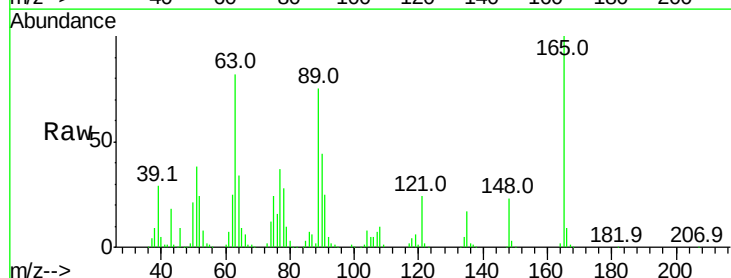
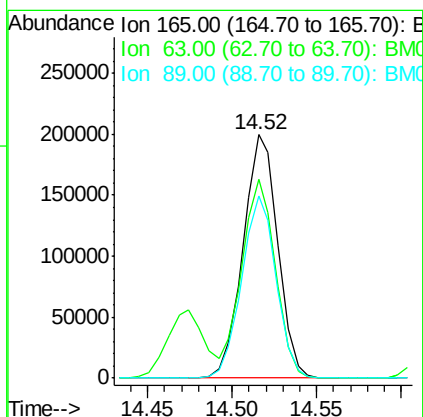
Manual Integrations
APPROVED

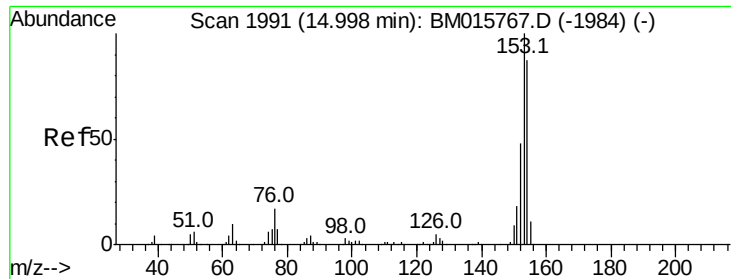
Sohil
7/9/2018 1:56:01 PM



#50
2,6-Dinitrotoluene
Concen: 41.422 ng
RT: 14.52 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	81.6	44.1	66.1#
89	74.9	44.3	66.5#





#51

Acenaphthene

Concen: 39.954 ng

RT: 14.99 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:154 Resp: 1046767

Ion Ratio Lower Upper

154 100

153 115.7 90.0 135.0

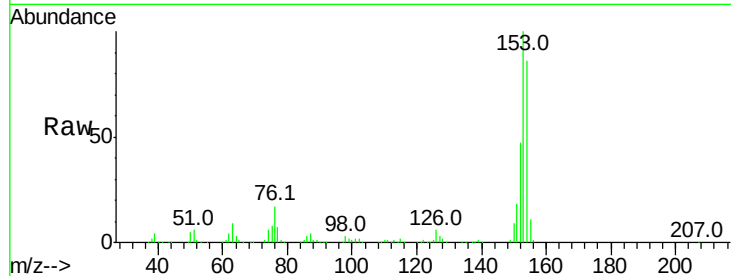
152 54.9 42.6 63.8

Manual Integrations

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Sohil

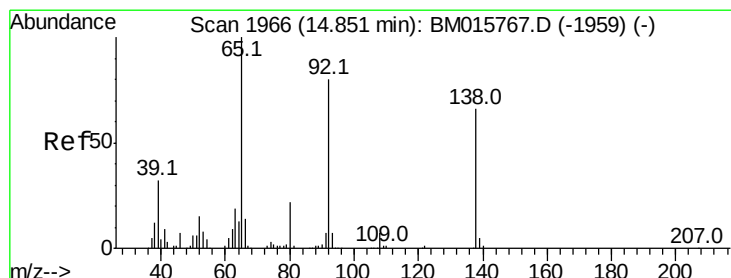
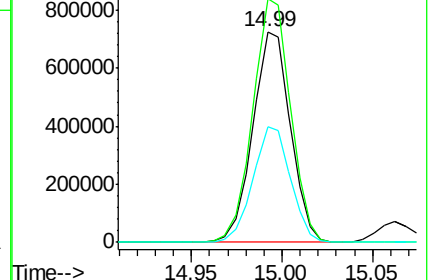
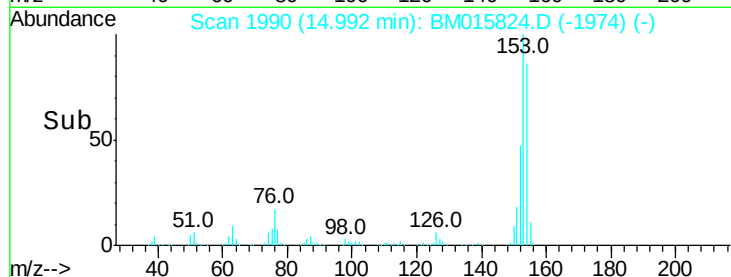
7/9/2018 1:56:01 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.423 ng

RT: 14.85 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

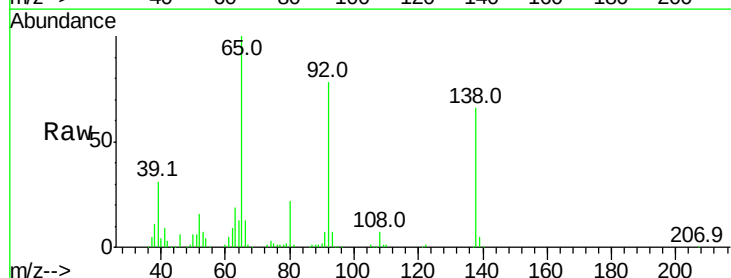
Tgt Ion:138 Resp: 312153

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

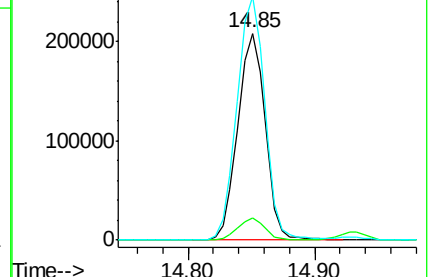
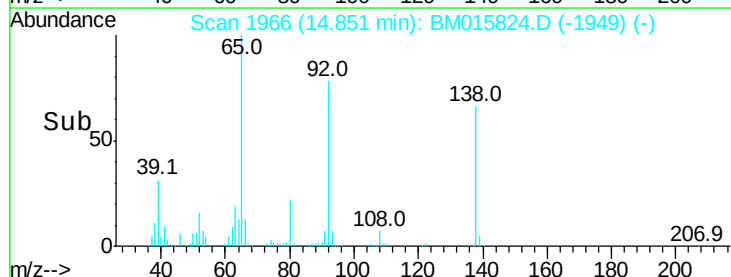
92 117.6 76.6 114.8#

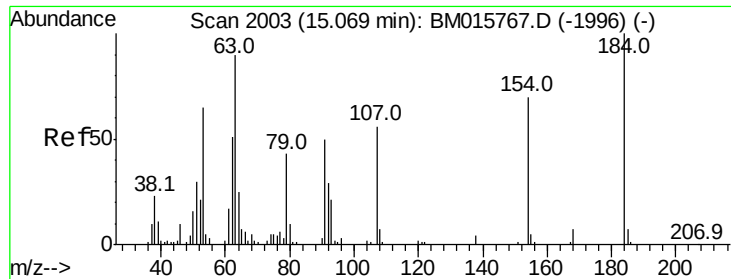


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





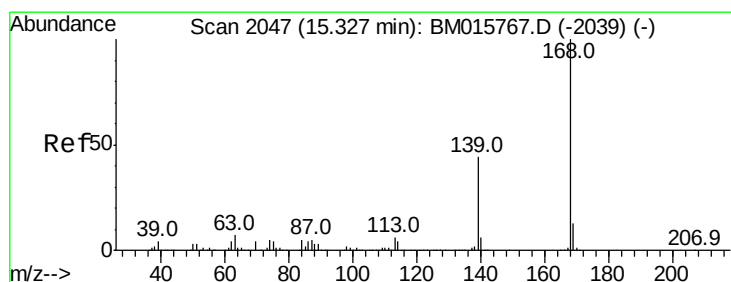
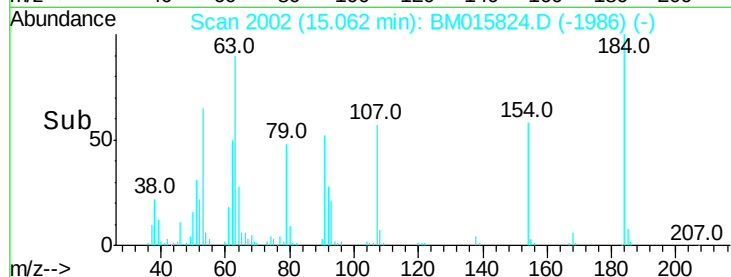
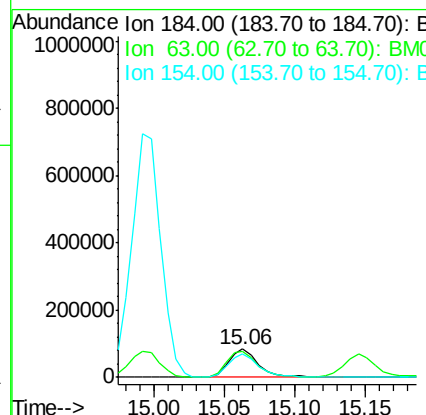
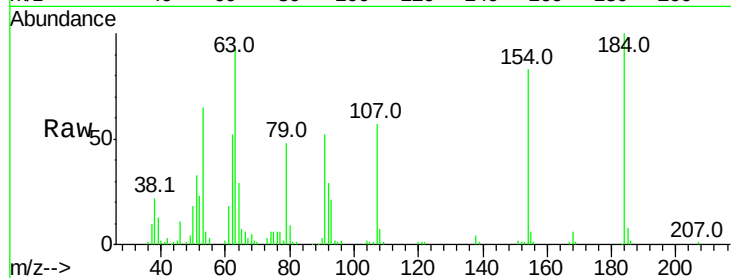
#53
2,4-Dinitrophenol
Concen: 40.468 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	93.2	69.2	103.8	
154	82.8	53.3	79.9#	

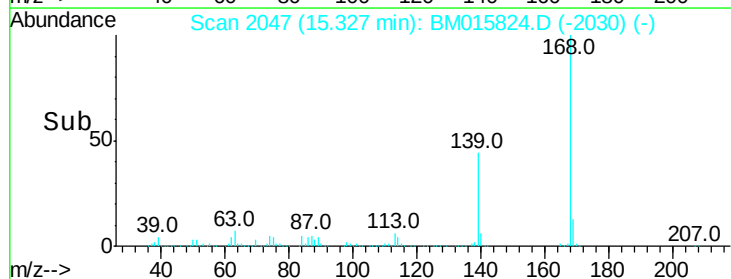
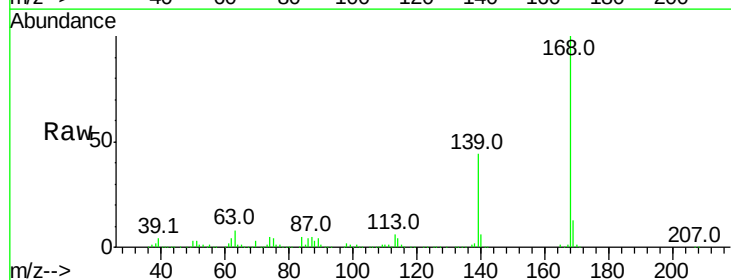
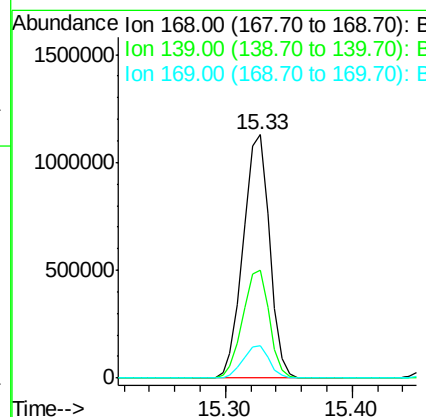
Manual Integrations
APPROVED

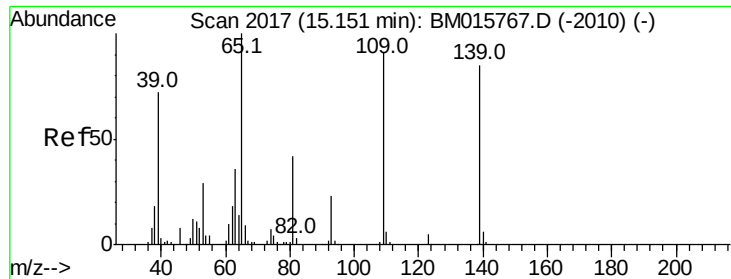
Sohil
7/9/2018 1:56:01 PM



#54
Dibenzofuran
Concen: 40.284 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	44.1	27.3	40.9#	
169	13.2	10.6	16.0	





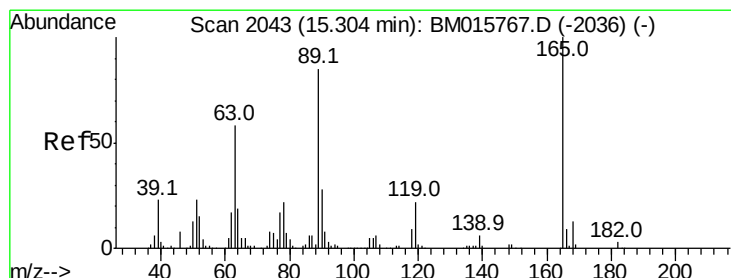
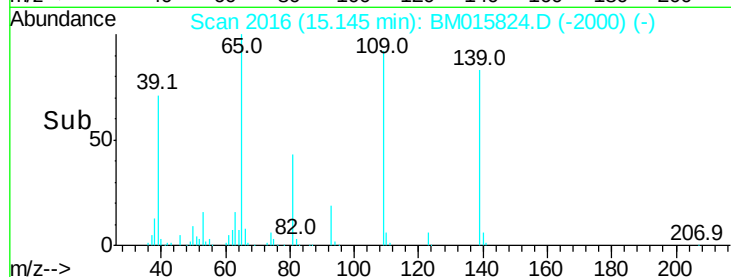
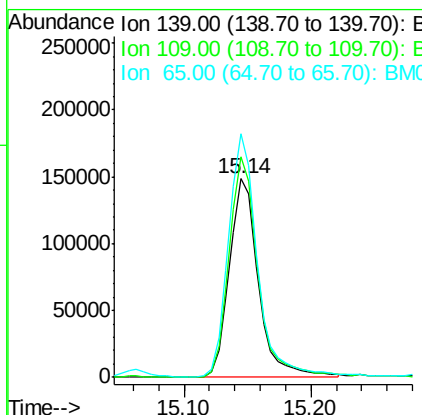
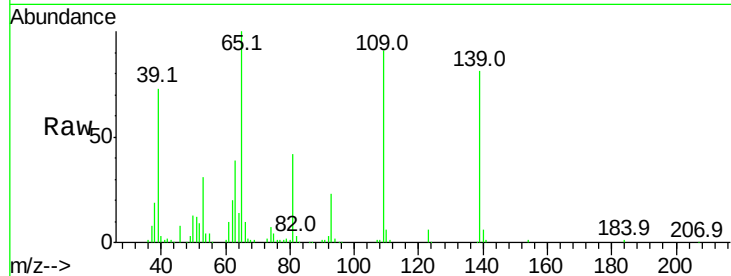
#55
4-Nitrophenol
Concen: 42.295 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	111.3	130.0	170.0#
65	122.8	130.0	170.0#

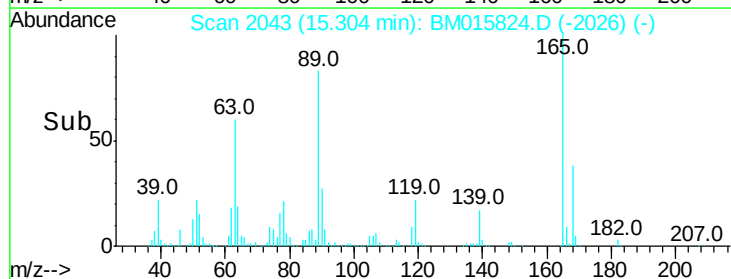
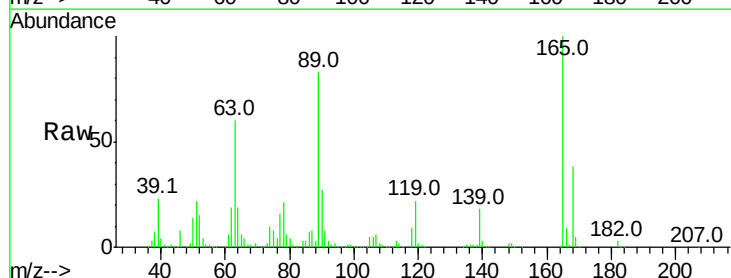
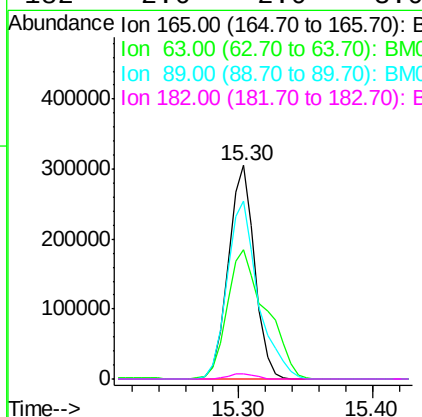
Manual Integrations
APPROVED

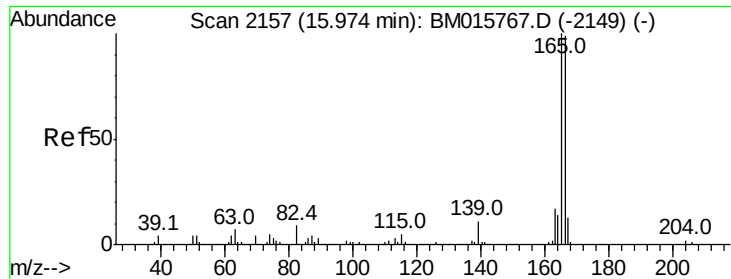
Sohil
7/9/2018 1:56:01 PM



#56
2,4-Dinitrotoluene
Concen: 42.247 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.4	52.4	78.6
89	83.3	72.4	108.6
182	2.6	2.0	3.0





#57

Fluorene

Concen: 41.632 ng

RT: 15.97 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1385987

Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.4

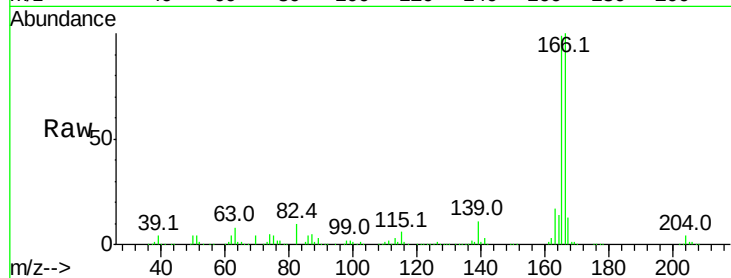
167 13.4 10.3 15.5

Manual Integrations

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Sohil

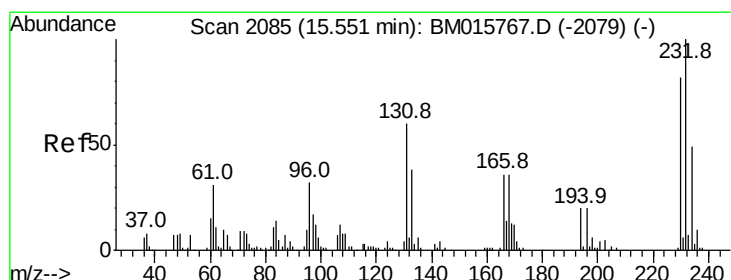
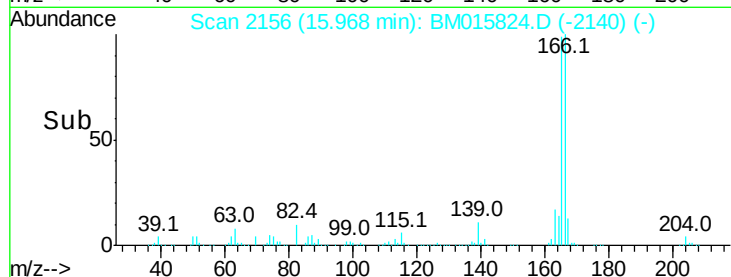
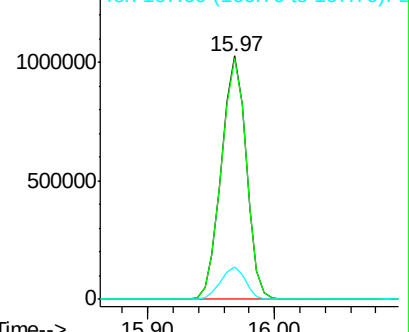
7/9/2018 1:56:01 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.632 ng

RT: 15.54 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Tgt Ion:232 Resp: 315669

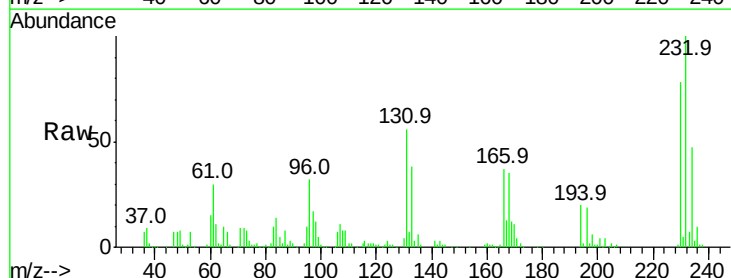
Ion Ratio Lower Upper

232 100

131 56.9 0.0 0.0#

130 3.7 0.0 0.0#

166 35.1 0.0 0.0#

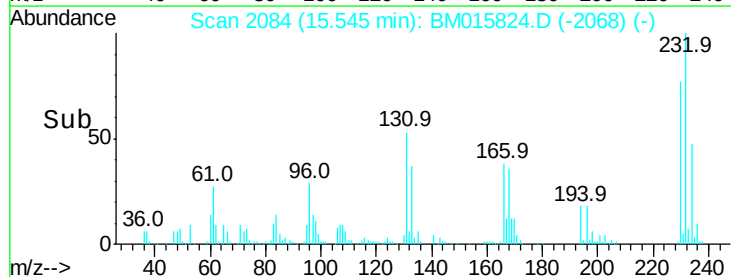
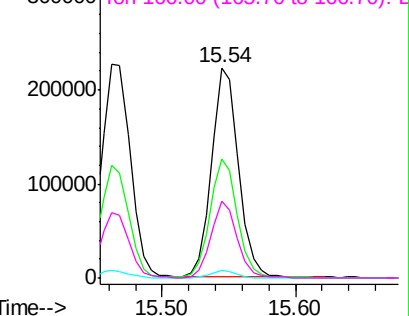


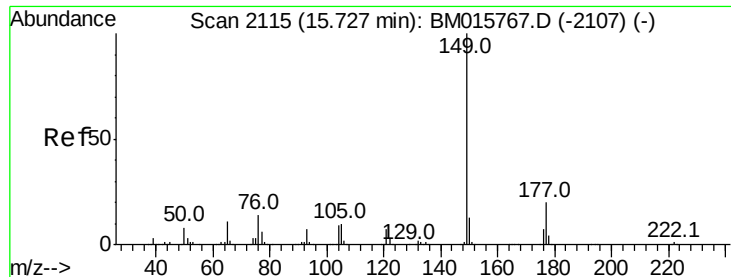
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





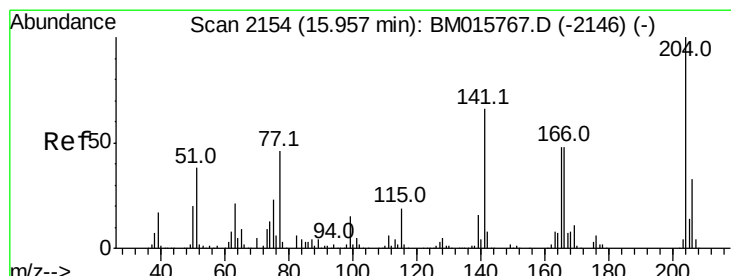
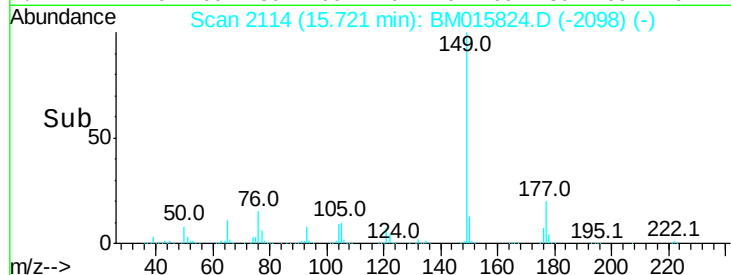
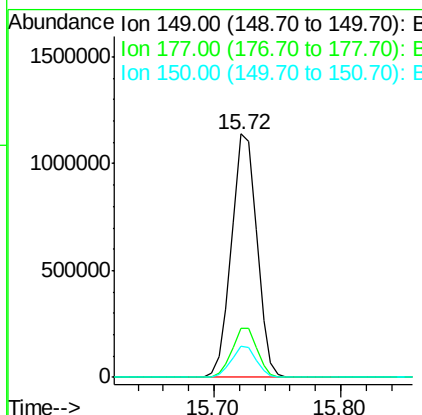
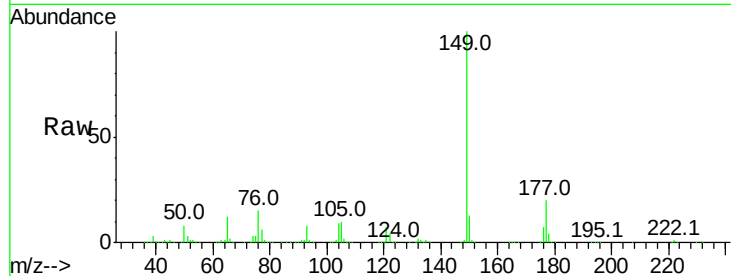
#59
Diethylphthalate
Concen: 41.478 ng
RT: 15.72 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.2	18.3	27.5
150	12.6	9.8	14.8

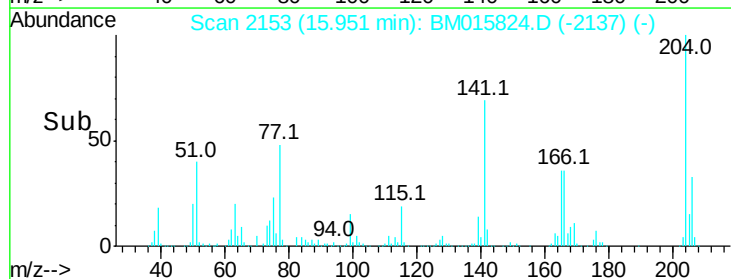
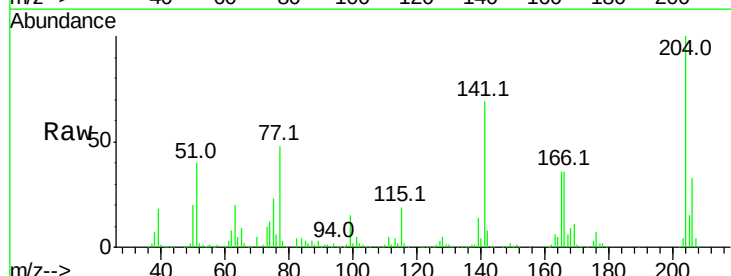
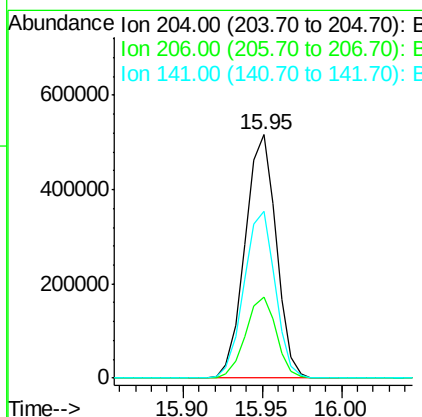
Manual Integrations
APPROVED

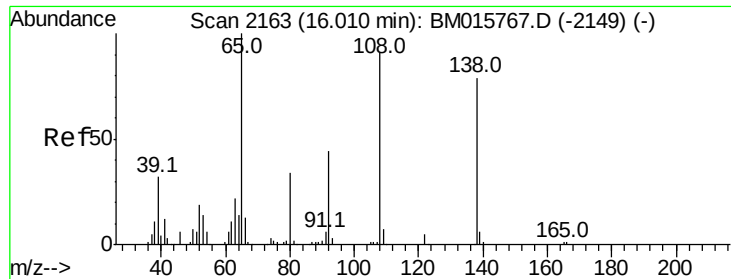
Sohil
7/9/2018 1:56:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.181 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	68.7	45.2	67.8





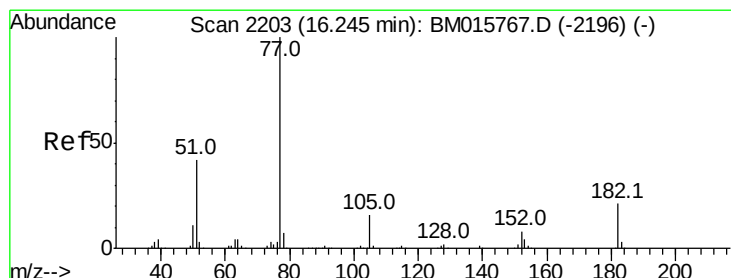
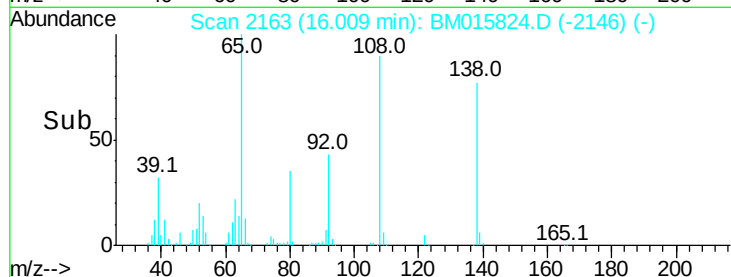
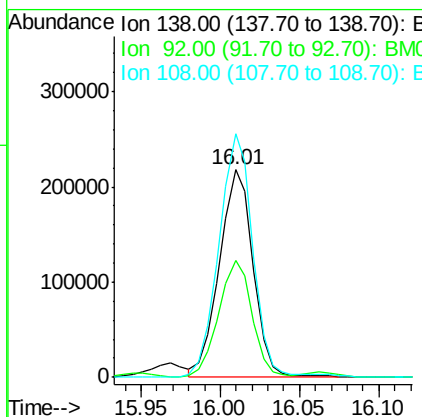
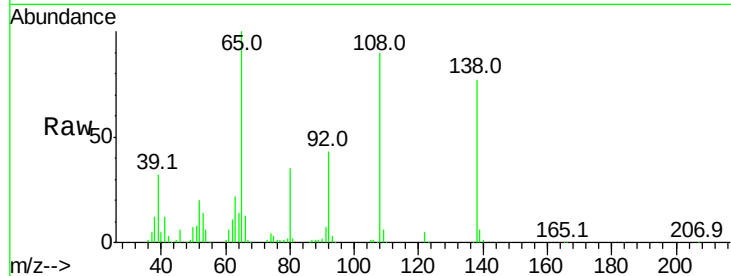
#61
4-Nitroaniline
Concen: 40.758 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.3	16.7	56.7
108	117.5	37.6	77.6#

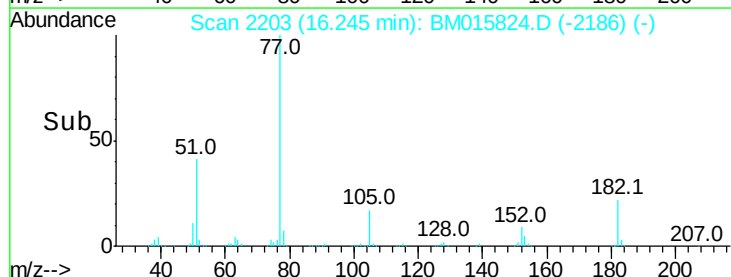
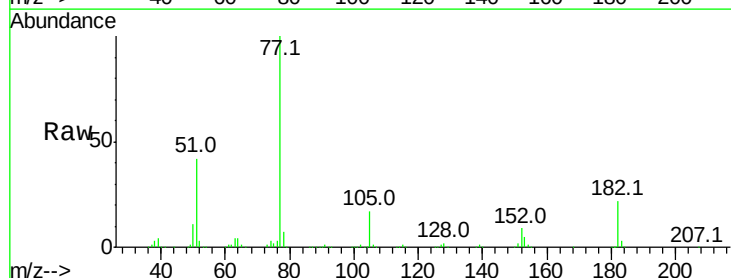
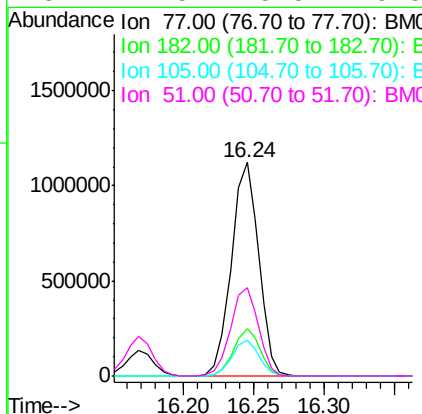
Manual Integrations
APPROVED

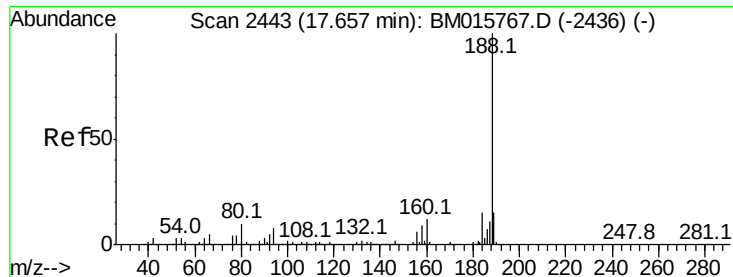
Sohil
7/9/2018 1:56:01 PM



#62
Azobenzene
Concen: 42.427 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.2	6.5	46.5
105	16.7	3.8	43.8
51	41.5	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Instrument :

BNA_M

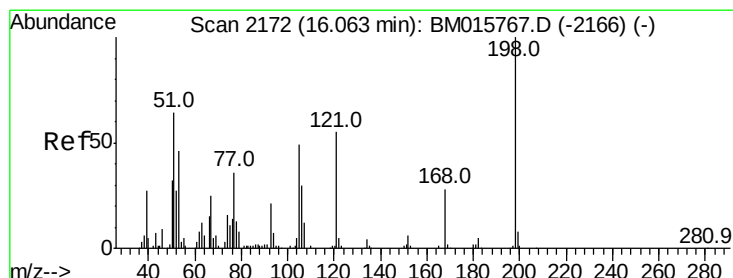
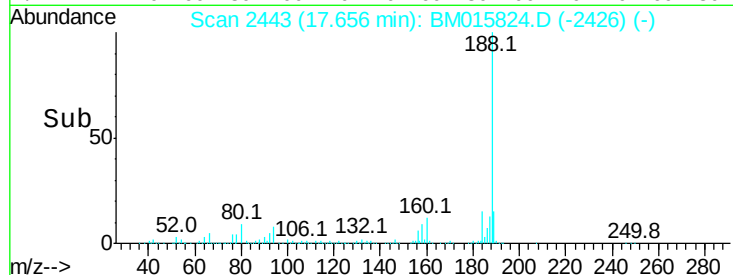
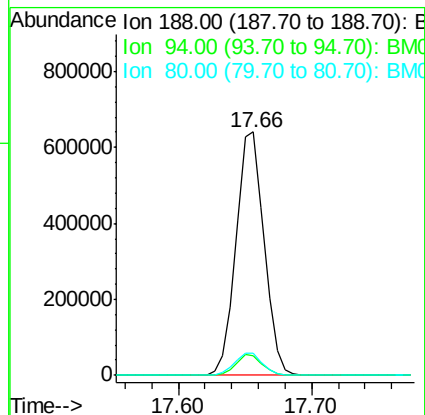
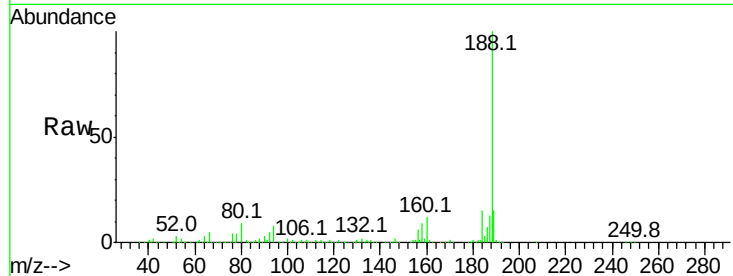
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	935010
Ion Ratio	Lower	Upper	
188	100		
94	8.3	8.7	13.1#
80	9.0	9.3	13.9#

Manual Integrations
APPROVED

Sohil
7/9/2018 1:56:01 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 40.468 ng

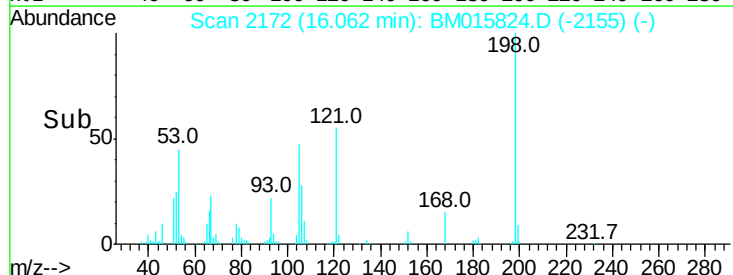
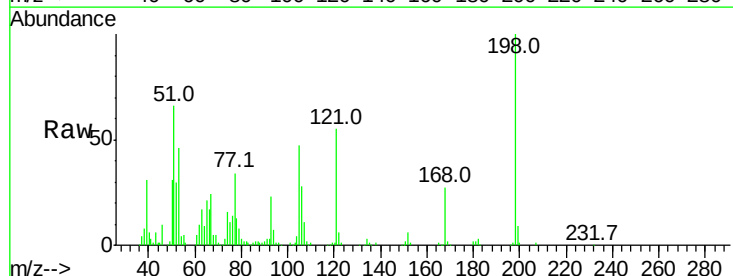
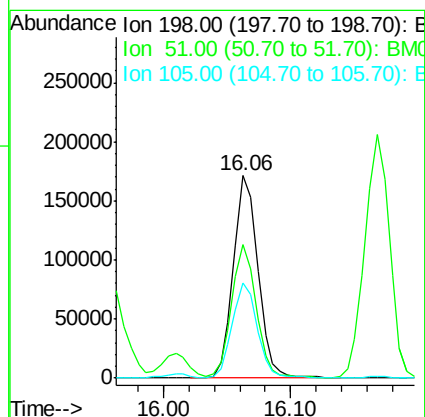
RT: 16.06 min Scan# 2172

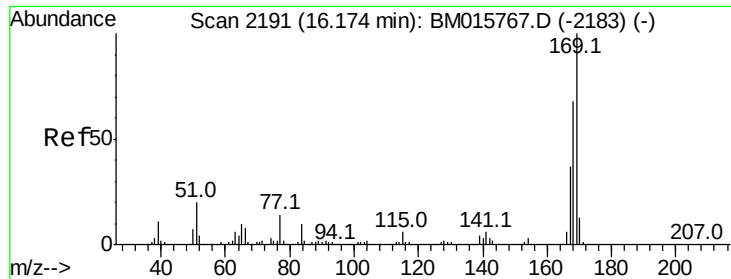
Delta R.T. -0.00 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Tgt Ion:	198	Resp:	230025
Ion Ratio	Lower	Upper	
198	100		
51	65.8	28.8	68.8
105	47.3	30.5	70.5





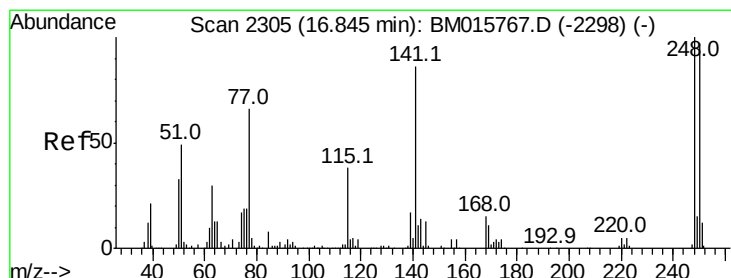
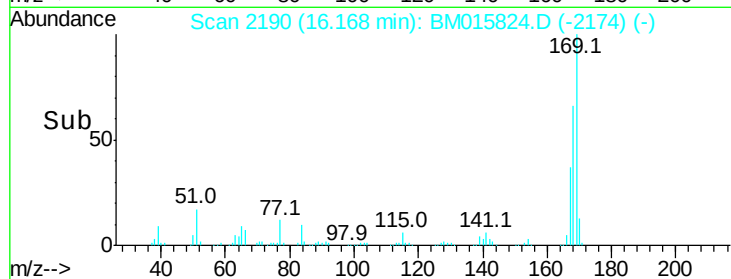
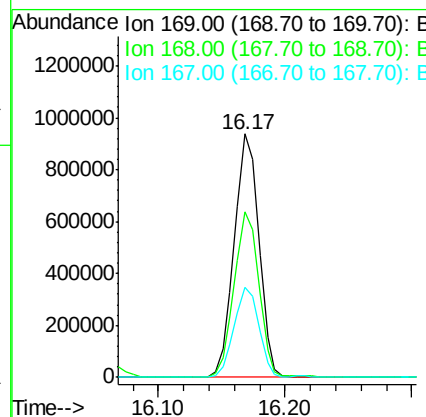
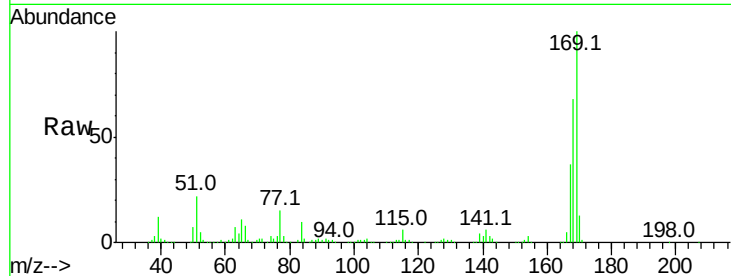
#65
n-Nitrosodiphenylamine
Concen: 39.326 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.9	80.9
167	36.9	28.9	43.3

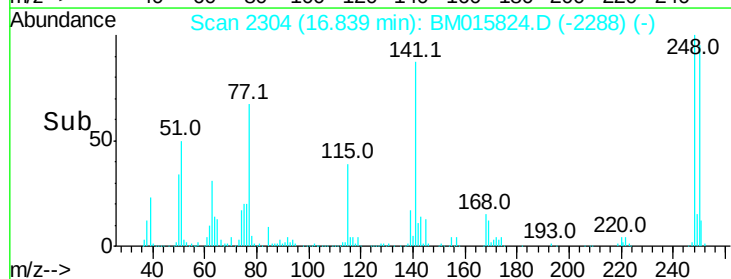
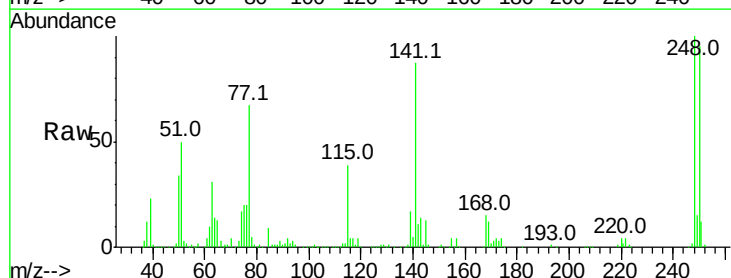
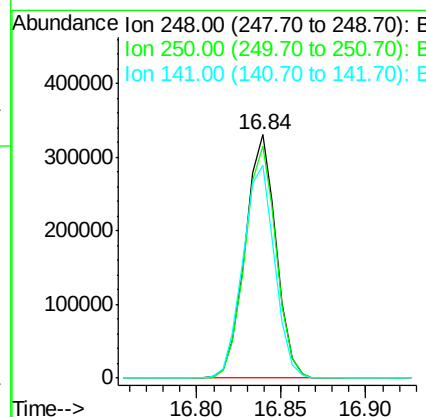
Manual Integrations
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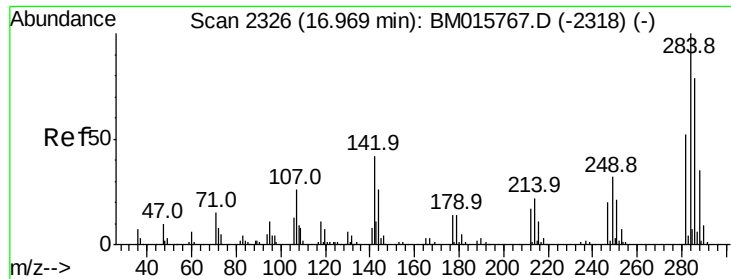
Sohil
7/9/2018 1:56:01 PM



#66
4-Bromophenyl-phenylether
Concen: 40.394 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	77.4	116.0
141	87.2	45.2	67.8#





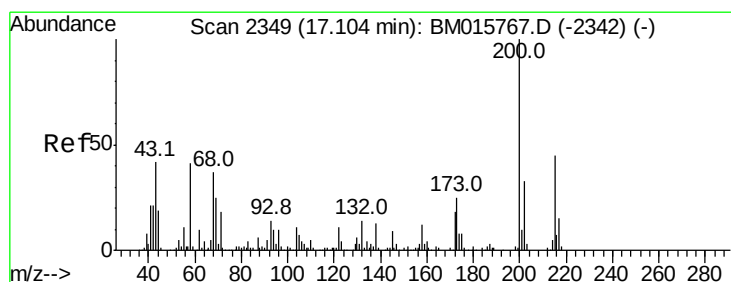
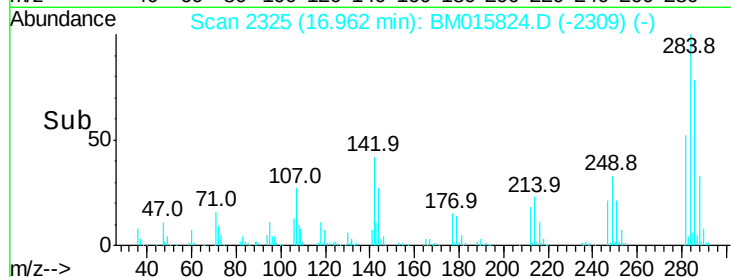
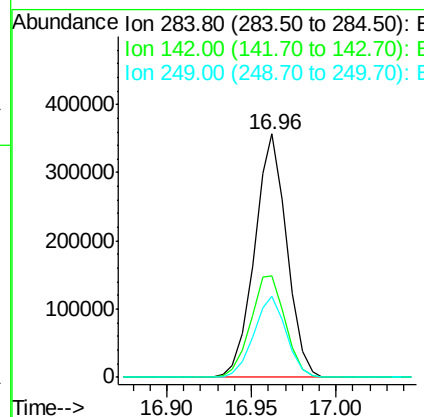
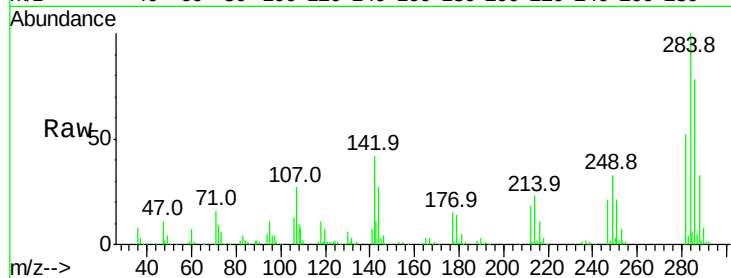
#67
Hexachlorobenzene
Concen: 40.441 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	471772		
142	41.6	20.4	30.6#	
249	33.3	23.8	35.6	

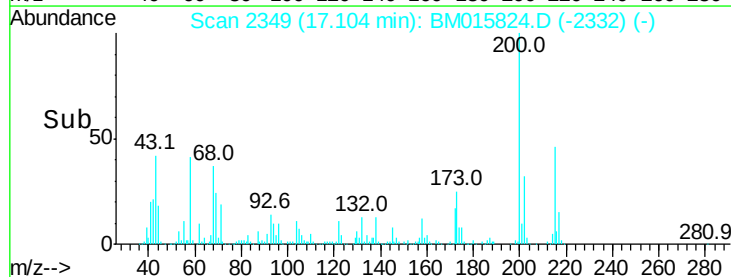
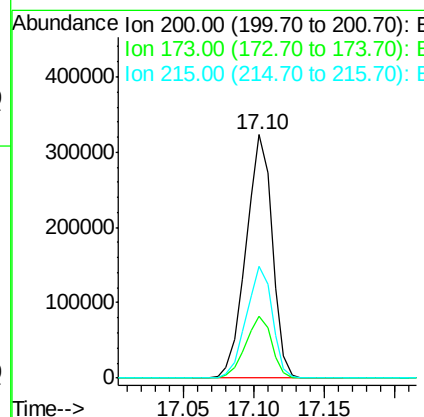
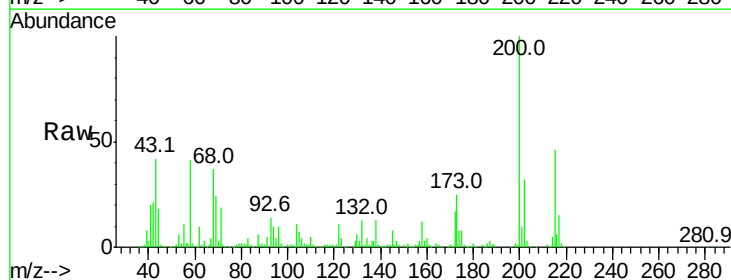
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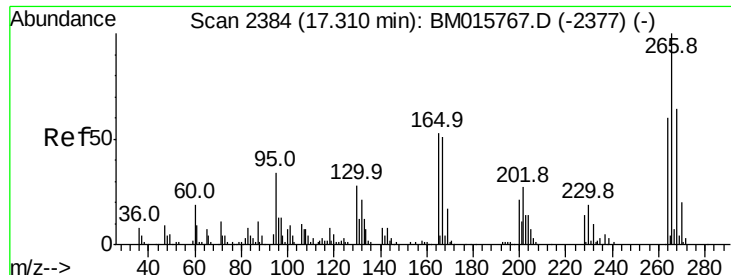
Sohil
7/9/2018 1:56:01 PM



#68
Atrazine
Concen: 39.837 ng
RT: 17.10 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	419810		
173	25.2	4.8	44.8	
215	46.0	26.9	66.9	





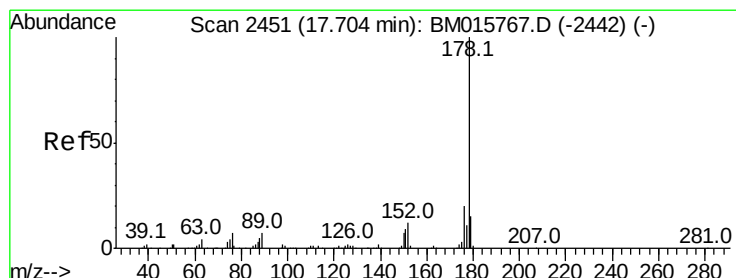
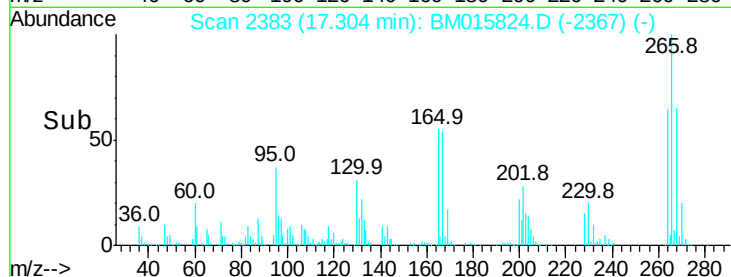
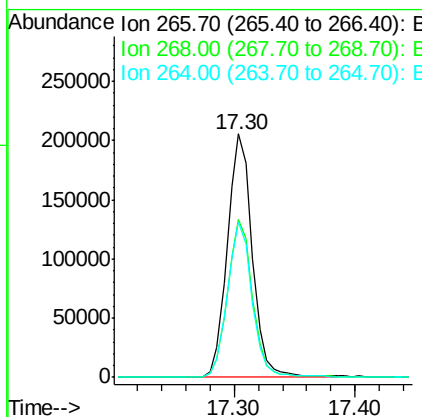
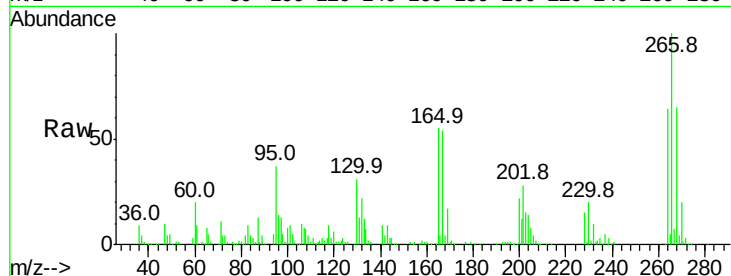
#69
 Pentachlorophenol
 Concen: 40.991 ng
 RT: 17.30 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	295893		
268	64.9	52.0	78.0	
264	63.6	49.0	73.4	

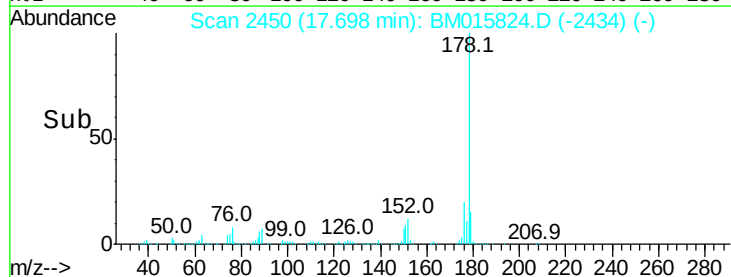
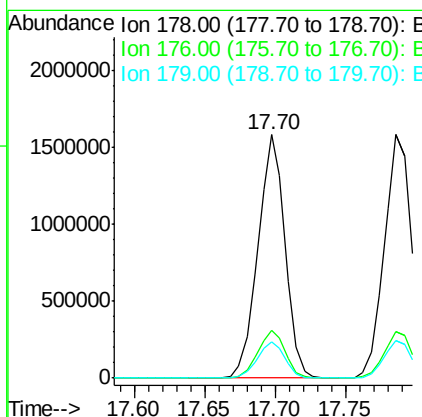
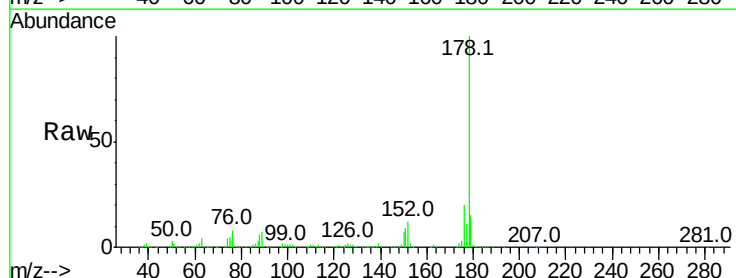
Manual Integrations
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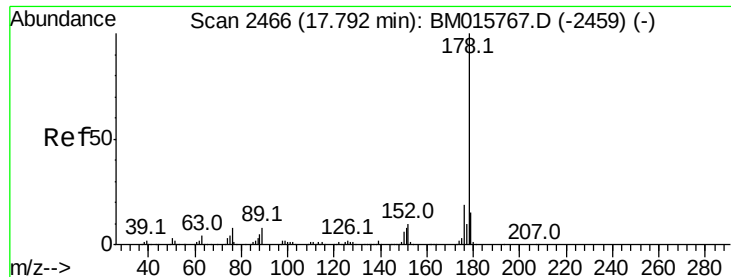
Sohil
 7/9/2018 1:56:01 PM



#70
 Phenanthrene
 Concen: 39.862 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2132339		
176	19.6	15.2	22.8	
179	15.1	12.1	18.1	





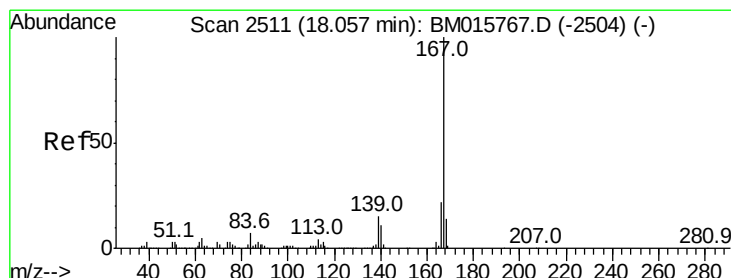
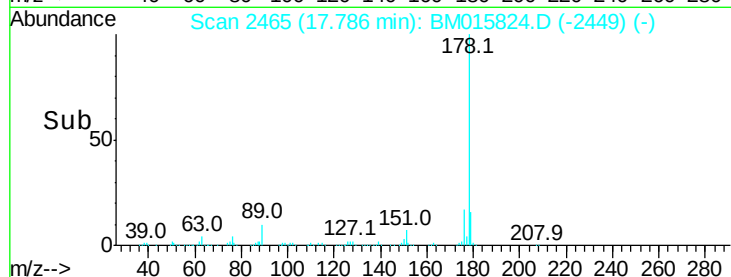
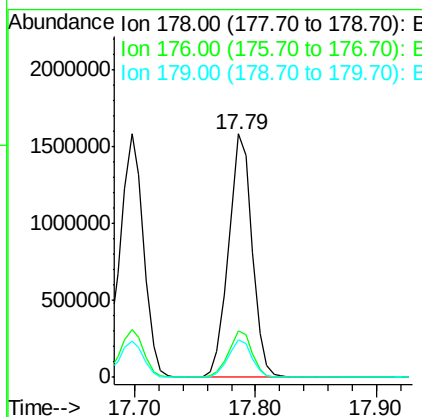
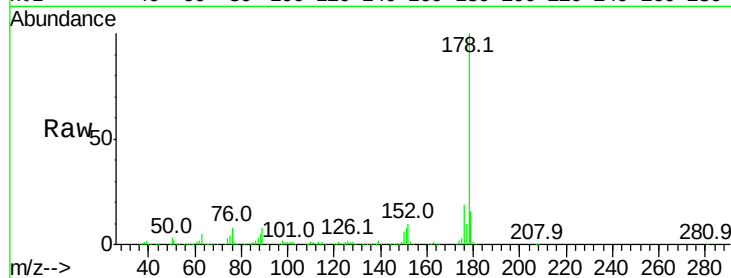
#71
 Anthracene
 Concen: 40.855 ng
 RT: 17.79 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.7	12.6	19.0

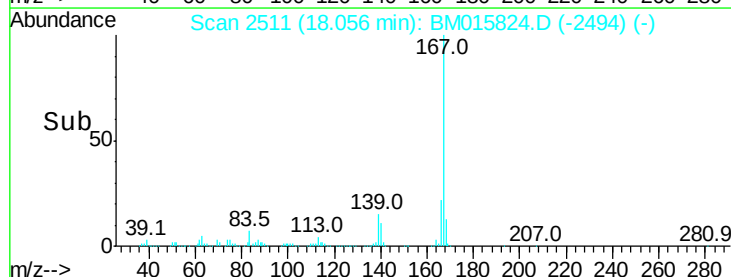
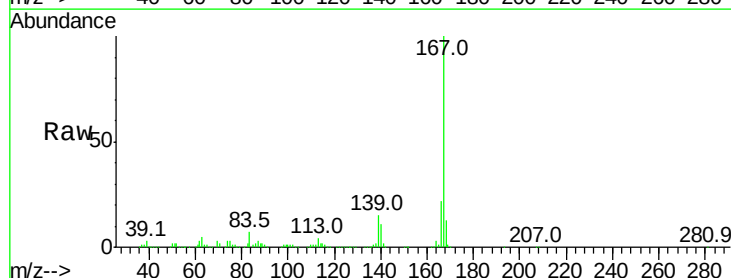
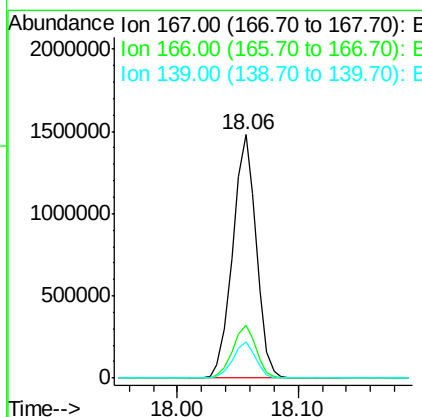
Manual Integrations
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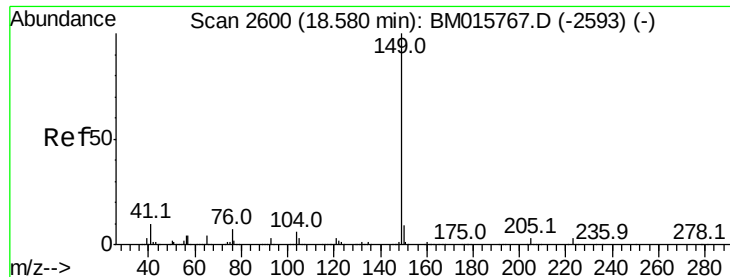
Sohil
 7/9/2018 1:56:01 PM



#72
 Carbazole
 Concen: 41.129 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	14.8	10.8	16.2





#73

Di-n-butylphthalate

Concen: 42.404 ng

RT: 18.57 min Scan# 2599

Delta R.T. -0.01 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2797838

Ion Ratio Lower Upper

149 100

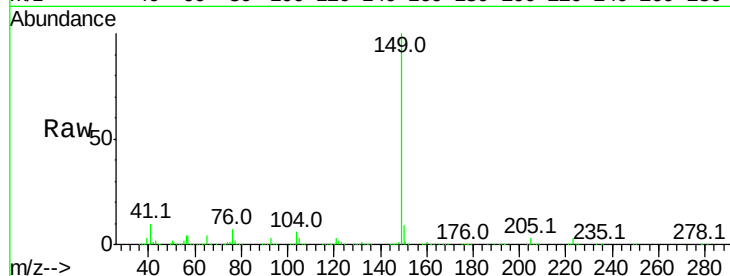
150 9.1 7.5 11.3

104 6.5 3.7 5.5#

Manual Integrations
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Sohil

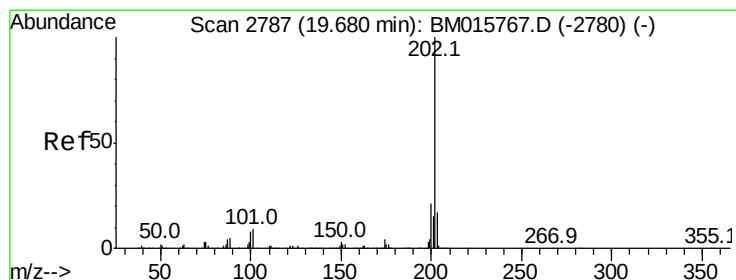
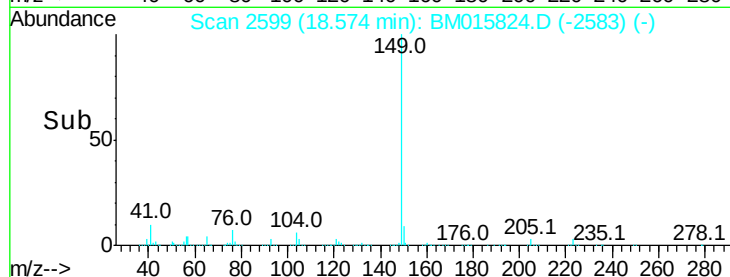
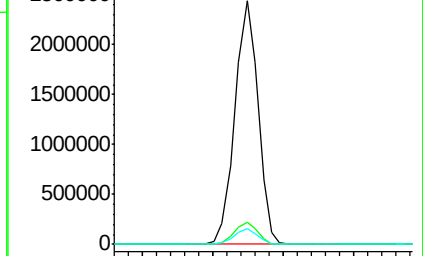
7/9/2018 1:56:01 PM



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



#74

Fluoranthene

Concen: 41.761 ng

RT: 19.68 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

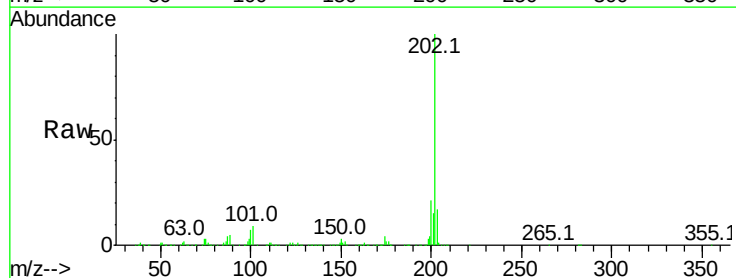
Tgt Ion:202 Resp: 2568131

Ion Ratio Lower Upper

202 100

101 9.3 0.0 28.7

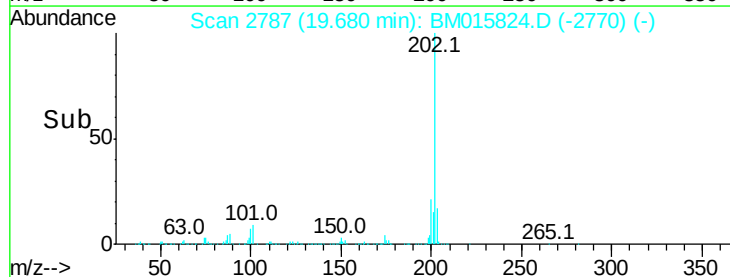
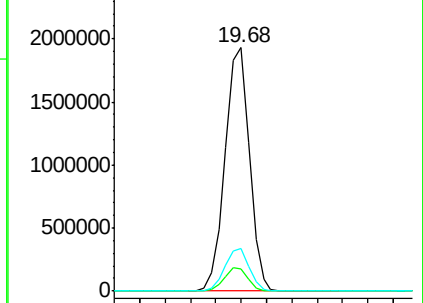
203 17.4 0.0 37.2

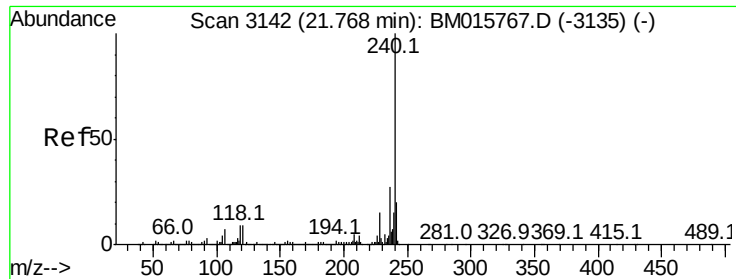


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Instrument :

BNA_M

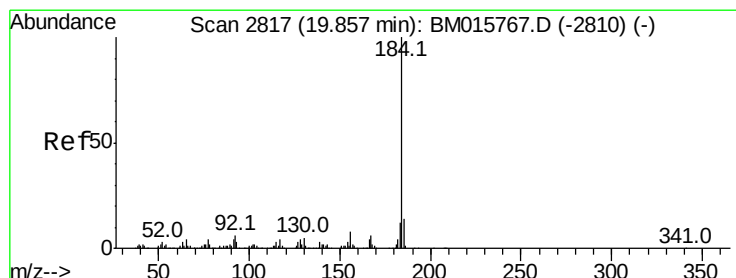
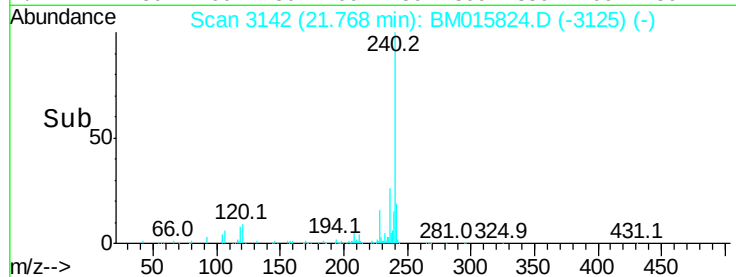
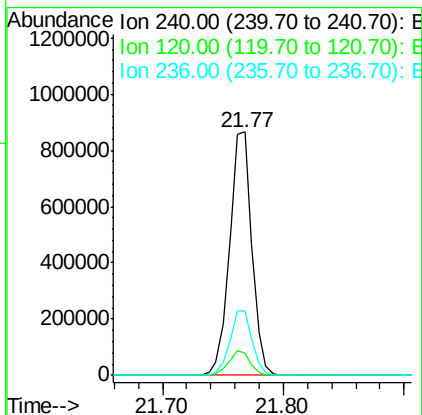
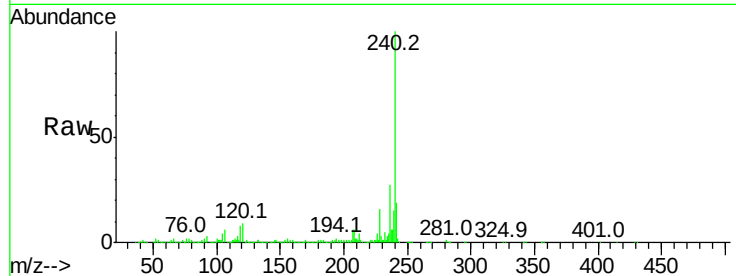
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	1111991
Ion Ratio	Lower	Upper	
240	100		
120	8.9	8.2	12.2
236	26.6	20.0	30.0

Manual Integrations
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Sohil
7/9/2018 1:56:01 PM



#76

Benzidine

Concen: 36.607 ng

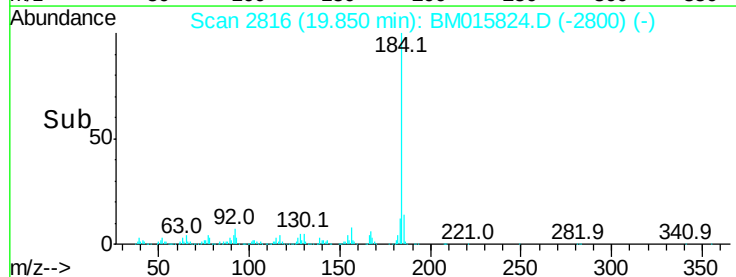
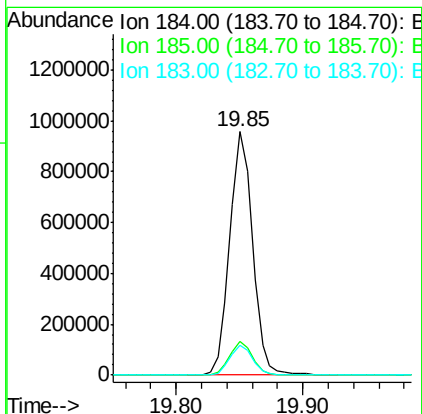
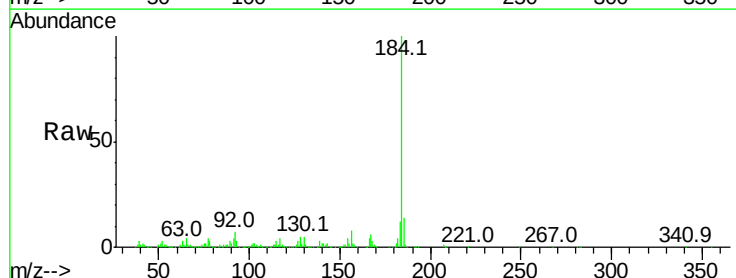
RT: 19.85 min Scan# 2816

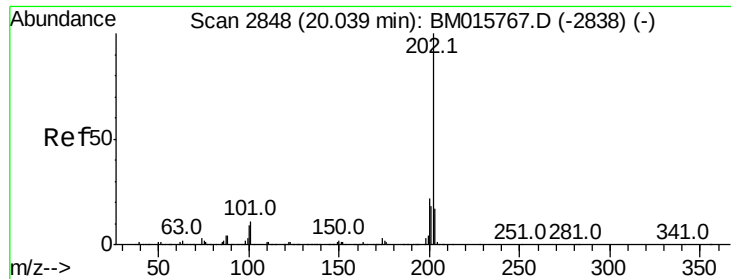
Delta R.T. -0.01 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Tgt Ion:	184	Resp:	1192672
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.3	16.9
183	12.3	8.9	13.3





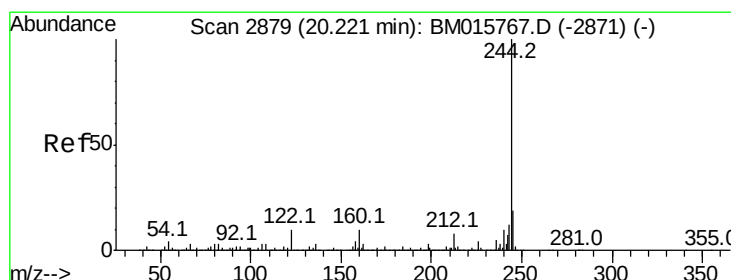
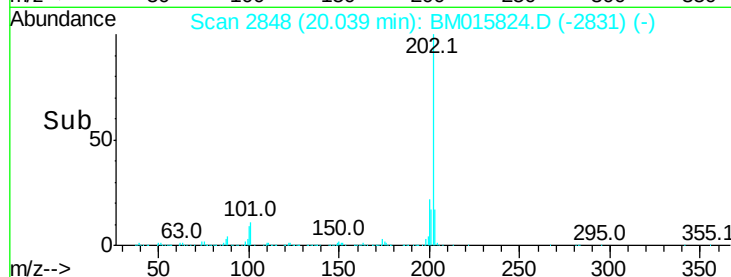
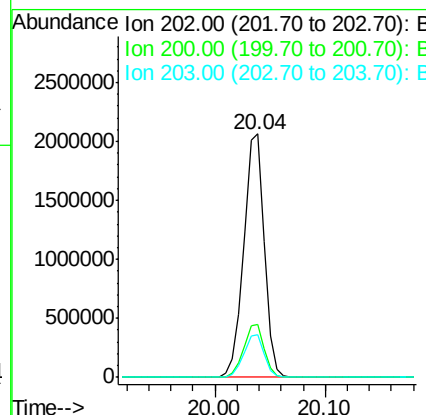
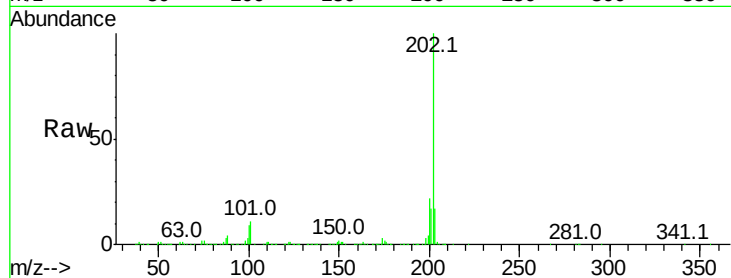
#77
Pvrene
Concen: 38.970 ng
RT: 20.04 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.3	14.1	21.1

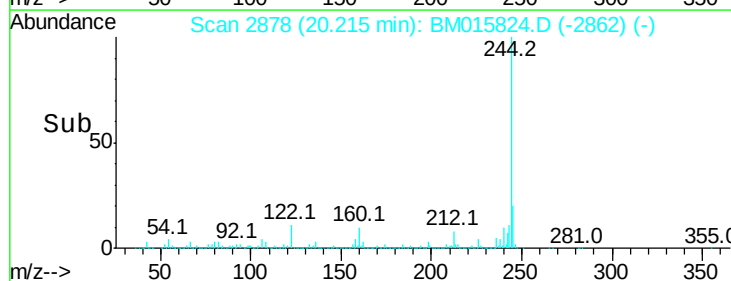
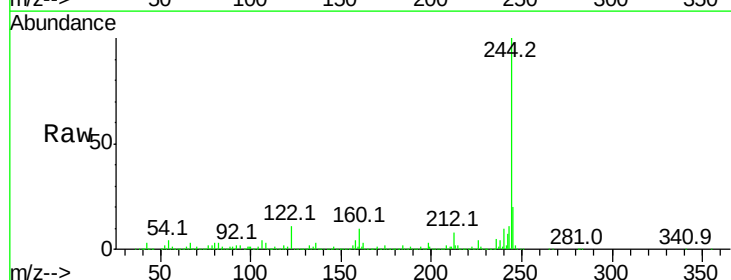
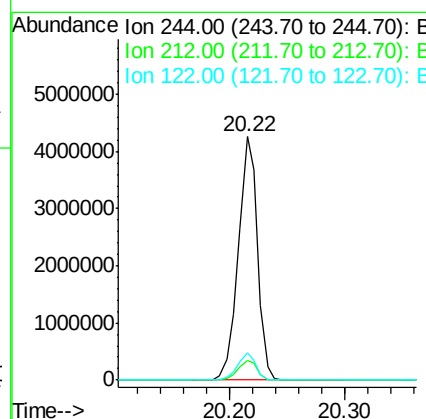
Manual Integrations
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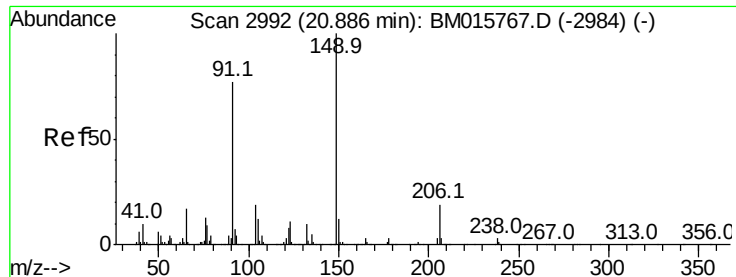
Sohil
7/9/2018 1:56:01 PM



#78
Terphenyl-d14
Concen: 38.970 ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	11.0	6.2	9.4#





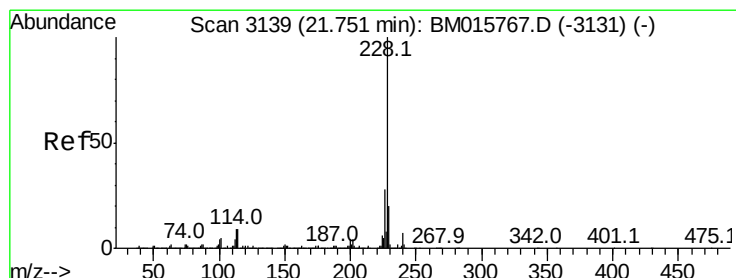
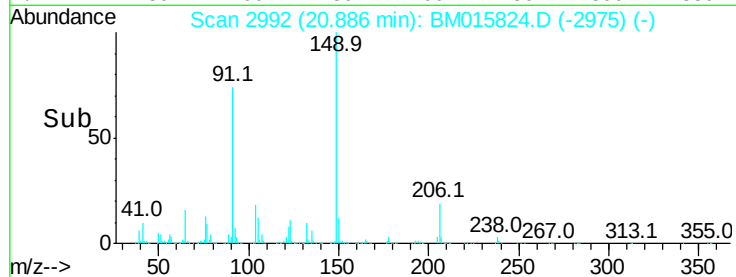
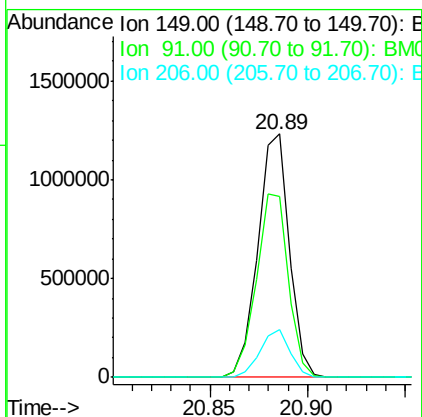
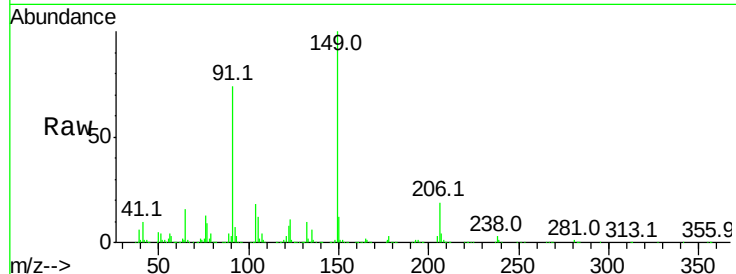
#79
Butylbenzylphthalate
Concen: 41.077 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.4	50.1	75.1
206	19.5	16.2	24.2

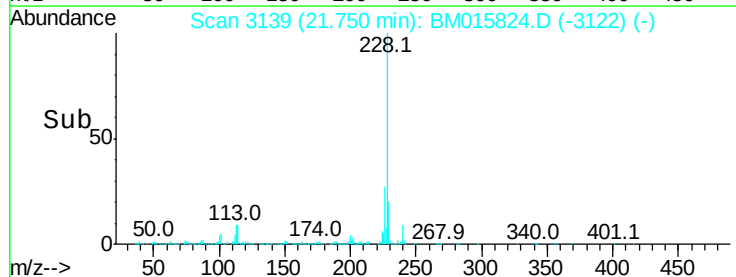
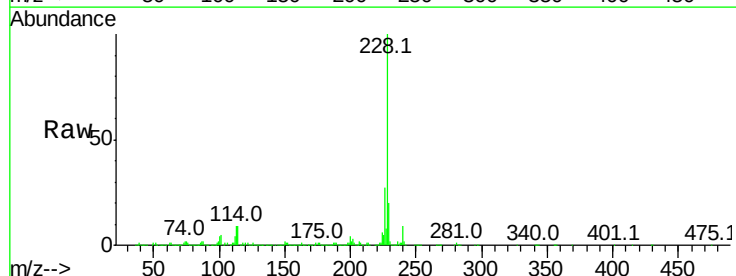
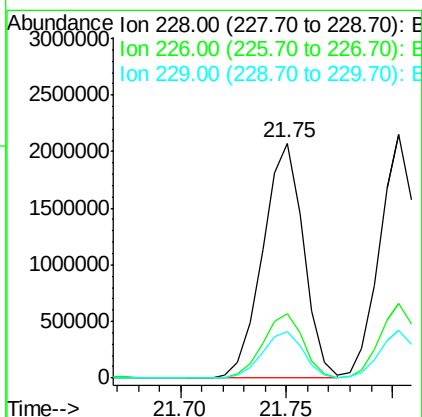
Manual Integrations
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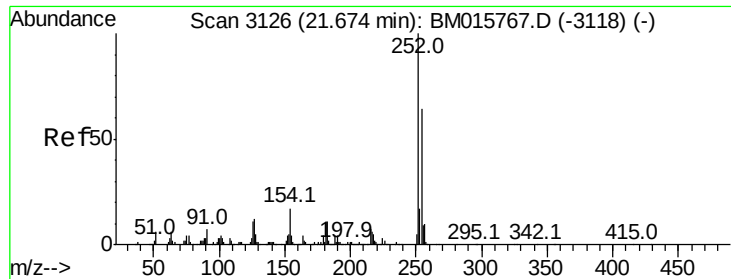
Sohil
7/9/2018 1:56:01 PM



#80
Benzo(a)anthracene
Concen: 39.474 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

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





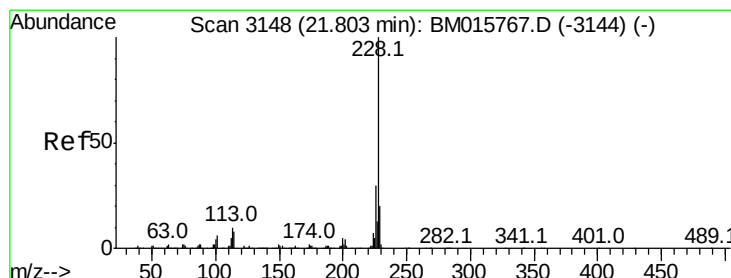
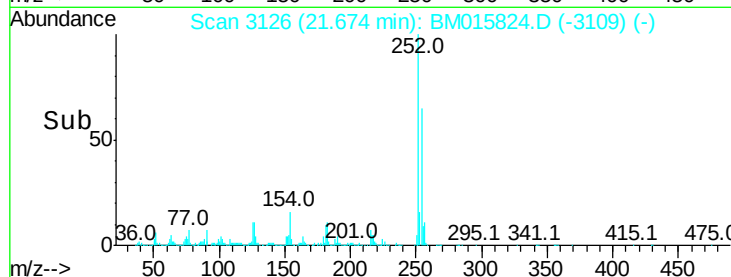
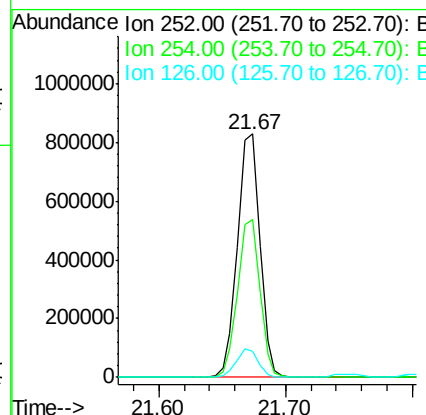
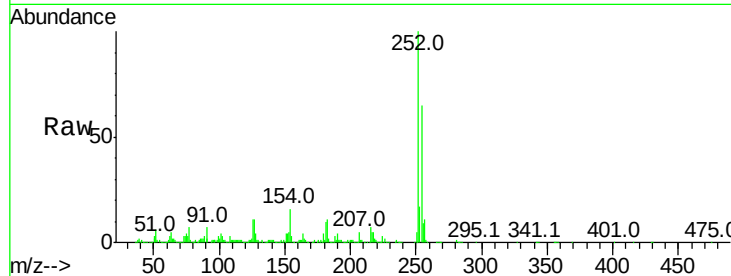
#81
 3,3'-Dichlorobenzidine
 Concen: 40.014 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	10.8	9.8	14.8

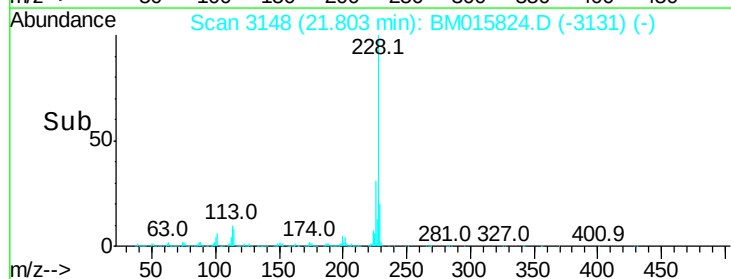
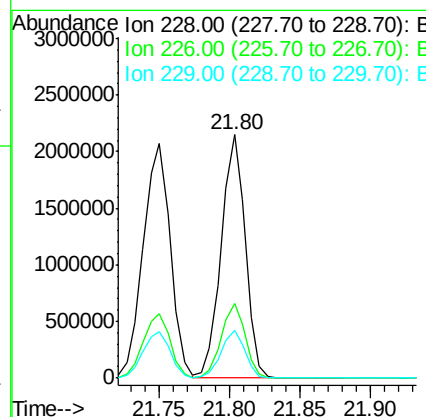
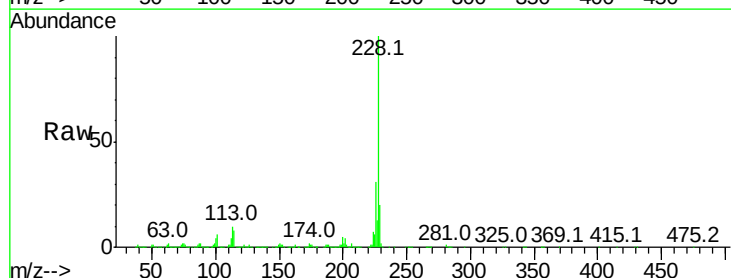
Manual Integrations
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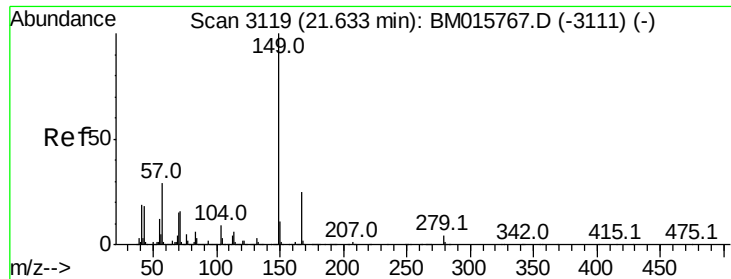
Sohil
 7/9/2018 1:56:01 PM



#82
 Chrysene
 Concen: 38.699 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.6	15.5	23.3





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.147 ng
 RT: 21.63 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

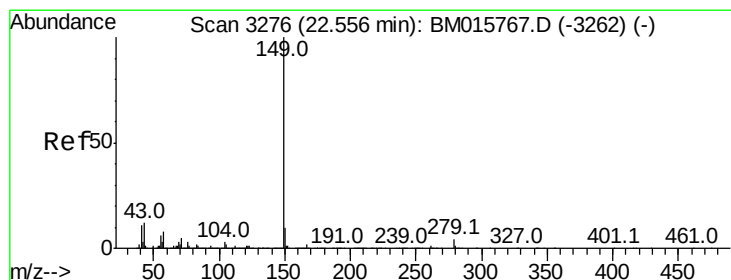
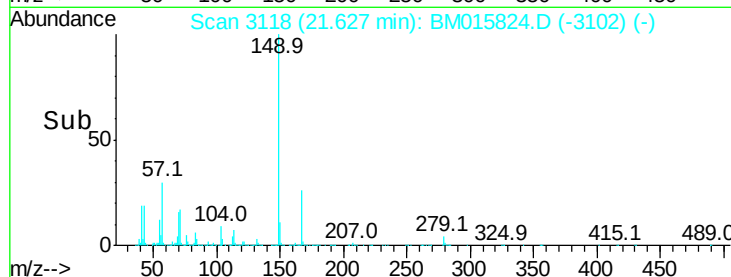
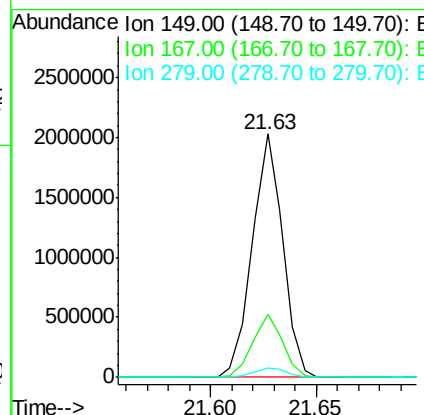
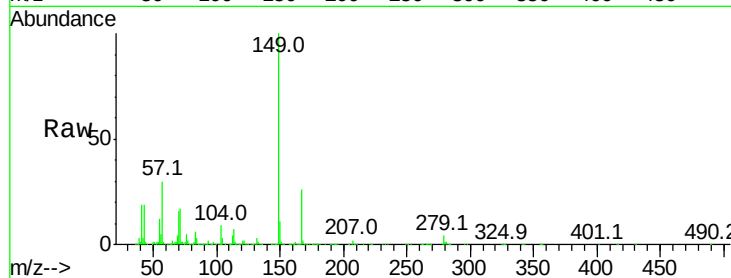
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 2035691

Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.4	33.6
279	4.0	3.4	5.0

Manual Integrations
 APPROVED

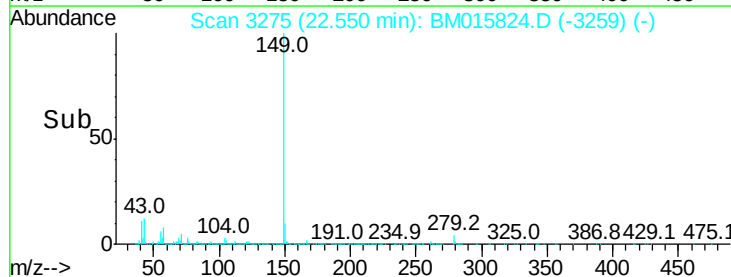
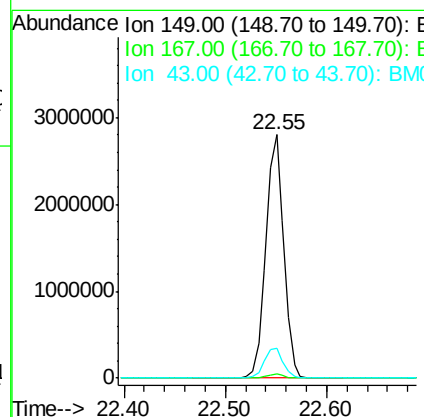
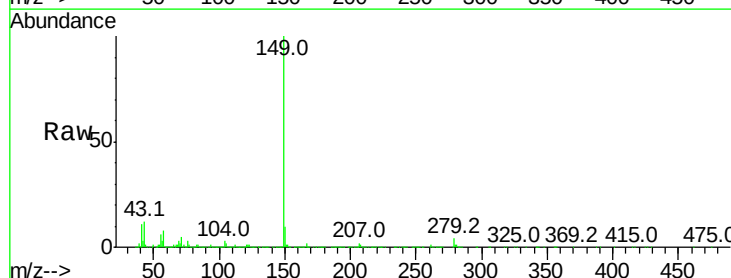
Sohil
 7/9/2018 1:56:01 PM

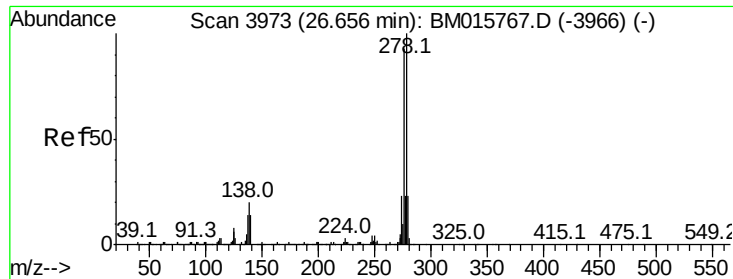


#84
 Di-n-octyl phthalate
 Concen: 42.356 ng
 RT: 22.55 min Scan# 3275
 Delta R.T. -0.01 min
 Lab File: BM015824.D
 Acq: 07 Jul 2018 04:52

Tgt Ion:149 Resp: 3416855

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.8	7.3	10.9#





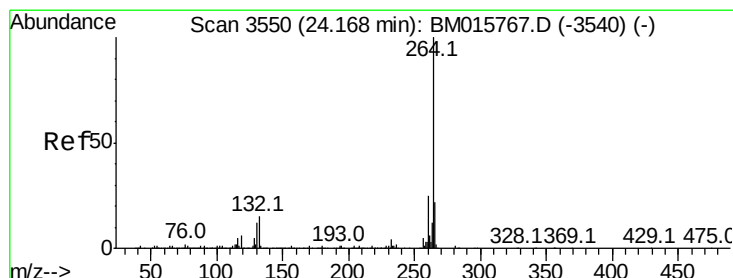
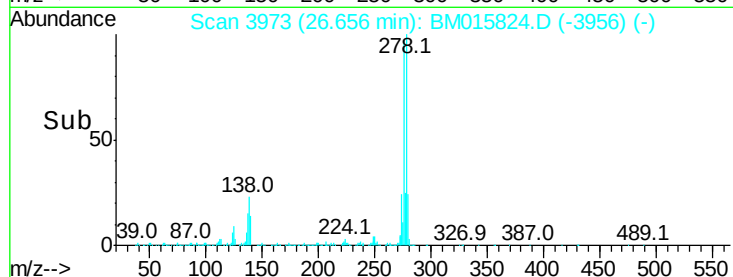
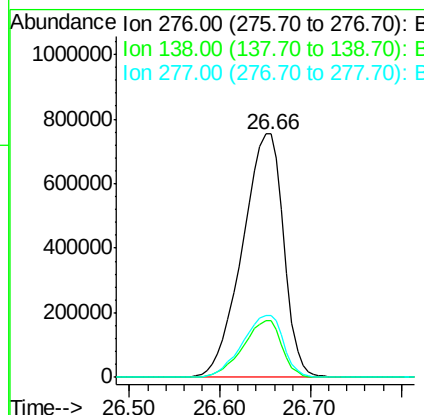
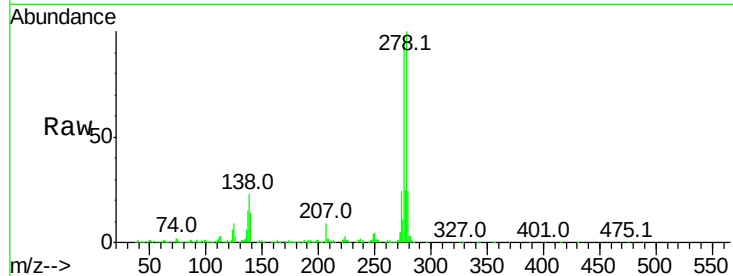
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.743 ng
RT: 26.66 min Scan# 3973
Delta R.T. -0.00 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	12.0	18.0#
277	25.5	20.0	30.0

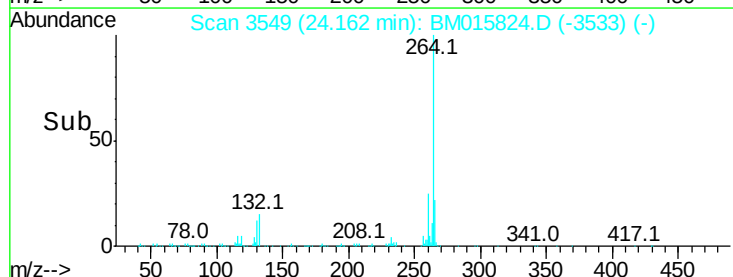
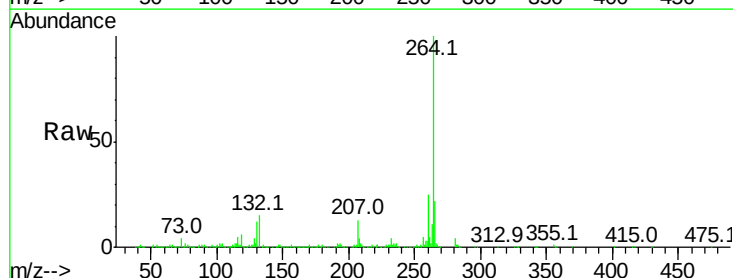
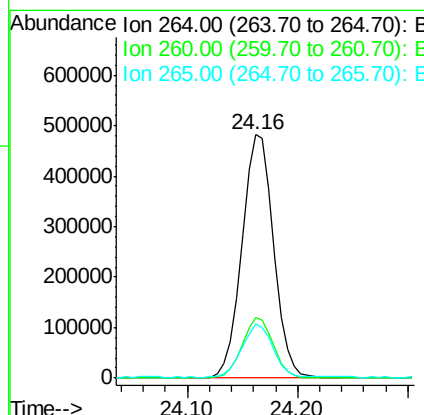
Manual Integrations
APPROVED

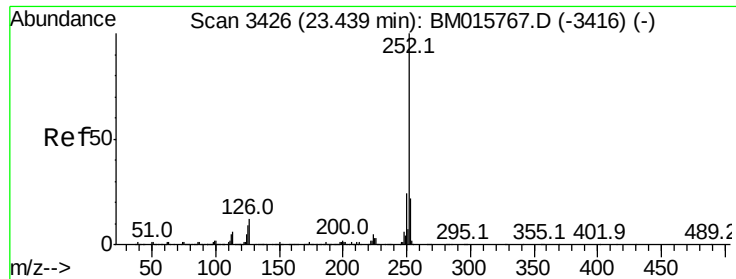
Sohil
7/9/2018 1:56:01 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	22.1	17.3	25.9





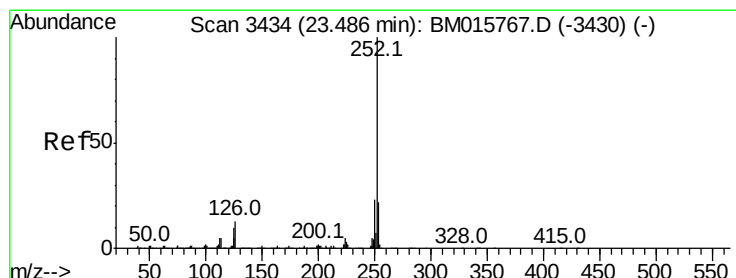
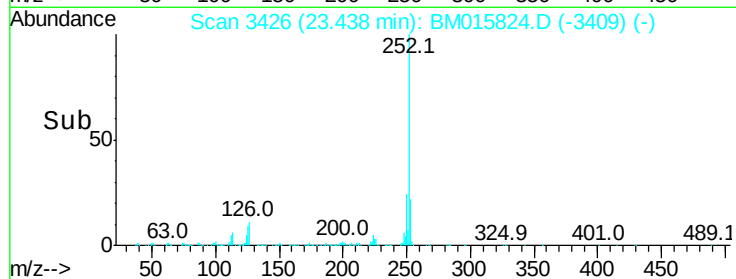
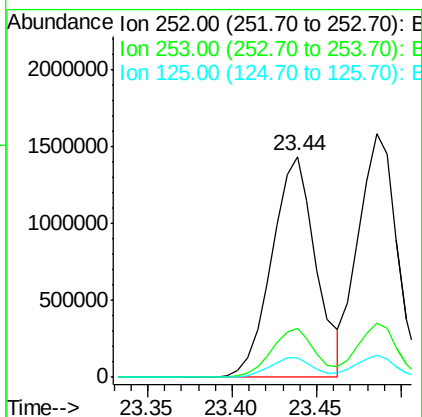
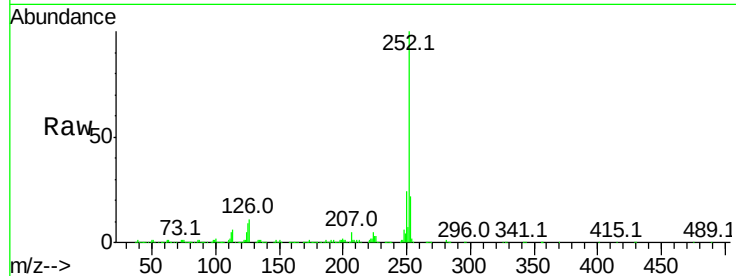
#87
Benzo(b)fluoranthene
Concen: 39.984 ng
RT: 23.44 min Scan# 3426
Delta R.T. -0.00 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	8.8	9.9	14.9

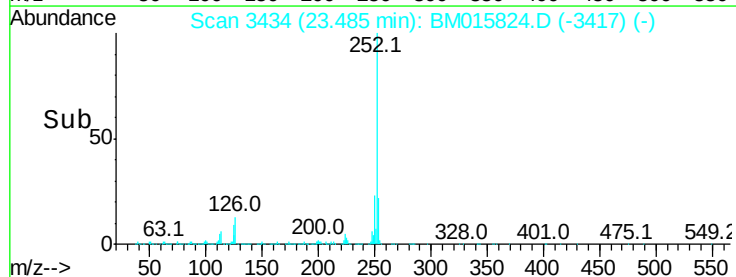
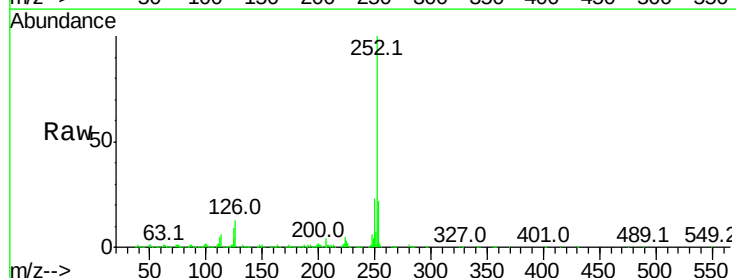
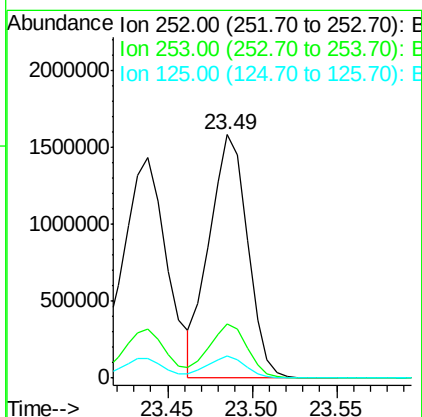
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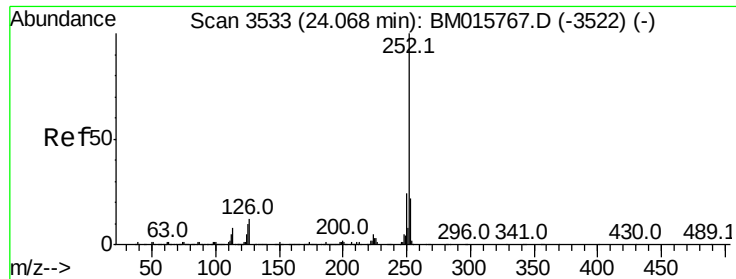
Sohil
7/9/2018 1:56:01 PM



#88
Benzo(k)fluoranthene
Concen: 39.573 ng
RT: 23.49 min Scan# 3434
Delta R.T. -0.00 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.1	8.1	12.1





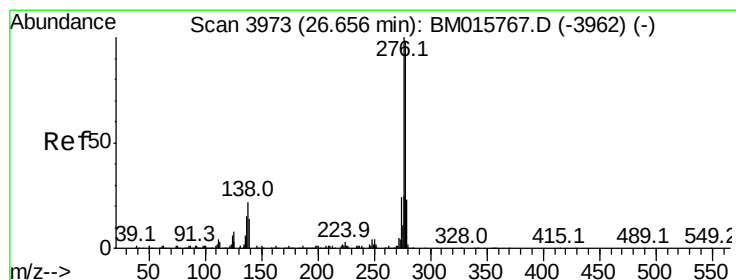
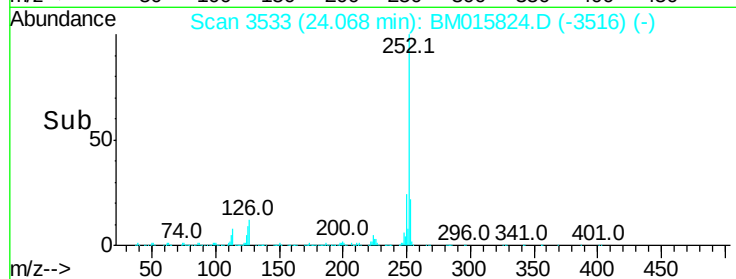
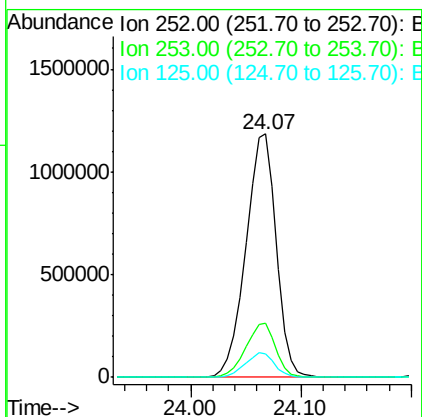
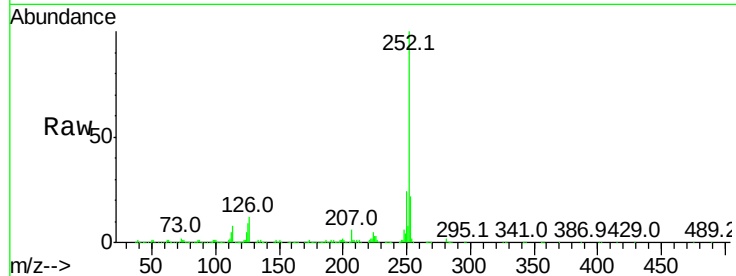
#89
Benzo(a)pyrene
Concen: 40.004 ng
RT: 24.07 min Scan# 3533
Delta R.T. -0.00 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.4	7.4	11.2

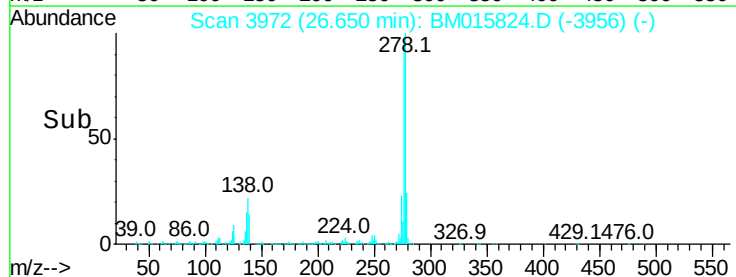
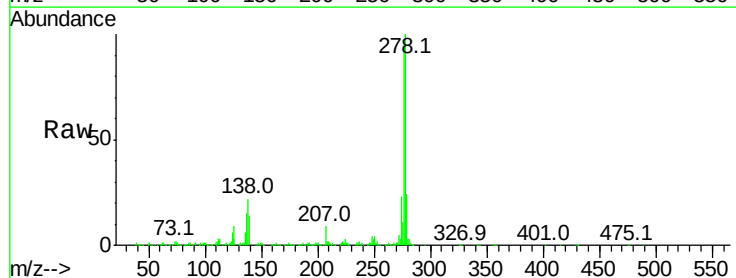
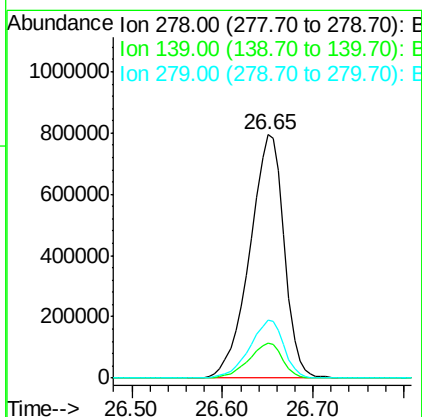
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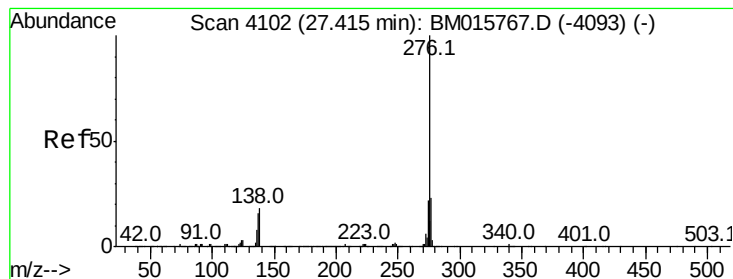
Sohil
7/9/2018 1:56:01 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.667 ng
RT: 26.65 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM015824.D
Acq: 07 Jul 2018 04:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	13.4	20.0
279	23.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 38.810 ng

RT: 27.41 min Scan# 4102

Delta R.T. -0.00 min

Lab File: BM015824.D

Acq: 07 Jul 2018 04:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1754172

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 18.1 19.0 28.6#

Manual Integrations

APPROVED

Sohil

7/9/2018 1:56:01 PM

