

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102218\
 Data File : BM017274.D
 Acq On : 22 Oct 2018 12:05
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/23/2018 2:20:58 PM

Quant Time: Oct 22 13:05:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	270670	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1268486	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	777547	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1777274	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1917796	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1707026	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1362824	85.16	ng	-0.01
7) Phenol-d6	6.85	99	1921115	88.14	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1944937	89.67	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	969656	92.21	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	4859629	83.16	ng	-0.01
79) Terphenyl-d14	19.70	244	7724005	90.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	310247	37.965	ng	90
3) Pyridine	3.64	79	794105	42.233	ng	# 86
4) n-Nitrosodimethylamine	3.56	42	305356	40.453	ng	# 71
6) Aniline	7.00	93	1193943	43.795	ng	97
8) 2-Chlorophenol	7.23	128	822346	44.418	ng	97
9) Benzaldehyde	6.82	77	565725	40.708	ng	95
10) Phenol	6.87	94	1013628	43.211	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	804949	43.047	ng	99
12) 1,3-Dichlorobenzene	7.55	146	909605	42.146	ng	98
13) 1,4-Dichlorobenzene	7.70	146	934243	42.369	ng	98
14) 1,2-Dichlorobenzene	8.01	146	891475	41.962	ng	99
15) Benzyl Alcohol	7.90	79	777103	48.778	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	1068546	40.902	ng	99
17) 2-Methylphenol	8.10	107	684195	45.442	ng	98
18) Hexachloroethane	8.72	117	325745	43.167	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	687115	47.877	ng	98
20) 3+4-Methylphenols	8.43	107	978615	47.522	ng	99
22) Acetophenone	8.48	105	1338690	41.633	ng	# 99
24) Nitrobenzene	8.86	77	987290	43.034	ng	94
25) Isophorone	9.38	82	1617977	45.177	ng	98
26) 2-Nitrophenol	9.56	139	517089	48.140	ng	96
27) 2,4-Dimethylphenol	9.63	122	711721	44.942	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	1089426	43.218	ng	98
29) 2,4-Dichlorophenol	10.09	162	852862	46.383	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	928764	42.106	ng	98
31) Naphthalene	10.49	128	2576957	41.455	ng	99
32) Benzoic acid	9.79	122	575342	48.691	ng	93
33) 4-Chloroaniline	10.60	127	1217321	45.342	ng	98
34) Hexachlorobutadiene	10.77	225	574664	41.118	ng	98
35) Caprolactam	11.41	113	318403	47.516	ng	91
36) 4-Chloro-3-methylphenol	11.73	107	970863	46.842	ng	99
37) 2-Methylnaphthalene	12.10	142	1895163	44.552	ng	99
38) 1-Methylnaphthalene	12.33	142	1842140	44.494	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	1139901	41.629	ng	99

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 Misc :
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Instrument :
 BNA_M
 ClientSampleID :
 SSTDC0040

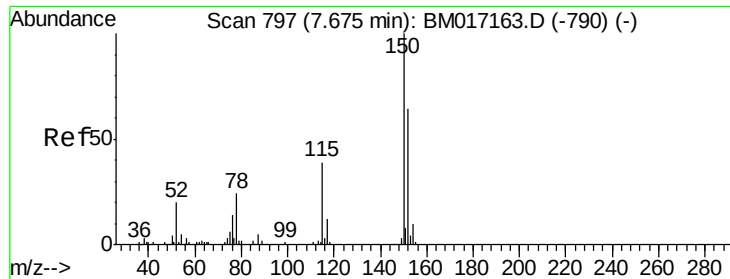
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	609544	46.046	nq	99
43) 2,4,6-Trichlorophenol	12.72	196	750029	47.185	nq	98
44) 2,4,5-Trichlorophenol	12.80	196	782331	45.897	nq	99
46) 1,1'-Biphenyl	13.13	154	2911838	41.615	nq	99
47) 2-Chloronaphthalene	13.17	162	2130152	41.382	nq	99
48) 2-Nitroaniline	13.39	65	643810	44.712	nq	97
49) Acenaphthylene	14.03	152	3234307	43.347	nq	100
50) Dimethylphthalate	13.77	163	2652495	44.217	nq	99
51) 2,6-Dinitrotoluene	13.89	165	602859	45.660	nq	100
52) Acenaphthene	14.37	154	1972537	42.105	nq	98
53) 3-Nitroaniline	14.22	138	652055	45.599	nq	95
54) 2,4-Dinitrophenol	14.43	184	307005	43.786	nq	99
55) Dibenzofuran	14.70	168	3232949	41.498	nq	99
56) 4-Nitrophenol	14.53	139	495040	40.462	nq	98
57) 2,4-Dinitrotoluene	14.68	165	832816	46.931	nq	# 98
58) Fluorene	15.36	166	2459569	42.653	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	718697	46.256	nq	99
60) Diethylphthalate	15.14	149	2706417	45.493	nq	100
61) 4-Chlorophenyl-phenylether	15.36	204	1405733	42.761	nq	97
62) 4-Nitroaniline	15.39	138	673245	42.764	nq	99
63) Azobenzene	15.65	77	2485009	42.975	nq	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	458937	41.348	nq	97
66) n-Nitrosodiphenylamine	15.57	169	2390694	44.461	nq	99
67) 4-Bromophenyl-phenylether	16.25	248	892996	45.760	nq	96
68) Hexachlorobenzene	16.36	284	987462	43.562	nq	98
69) Atrazine	16.53	200	884276	45.949	nq	99
70) Pentachlorophenol	16.70	266	692391	44.589	nq	100
71) Phenanthrene	17.10	178	4003638	41.752	nq	100
72) Anthracene	17.19	178	4009615	44.007	nq	99
73) Carbazole	17.46	167	4036510	43.370	nq	100
74) Di-n-butylphthalate	18.03	149	4675197	47.626	nq	99
75) Fluoranthene	19.12	202	4687565	43.443	nq	99
77) Benzdine	19.32	184	2426355	49.896	nq	98
78) Pyrene	19.48	202	4917587	45.879	nq	100
80) Butylbenzylphthalate	20.40	149	2150179	52.011	nq	97
81) Benzo(a)anthracene	21.23	228	4640086	42.995	nq	100
82) 3,3'-Dichlorobenzidine	21.17	252	1806042	44.901	nq	99
83) Chrysene	21.29	228	4401643	41.206	nq	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	3104065	49.548	nq	99
85) Di-n-octyl phthalate	22.05	149	4996908	47.350	nq	99
86) Indeno(1,2,3-cd)pyrene	25.67	276	3840029m	32.140	nq	
88) Benzo(b)fluoranthene	22.80	252	4142015	44.381	nq	100
89) Benzo(k)fluoranthene	22.84	252	4113879	43.929	nq	99
90) Benzo(a)pyrene	23.36	252	3781620	42.675	nq	100
91) Dibenzo(a,h)anthracene	25.68	278	3242044	36.846	nq	99
92) Benzo(g,h,i)perylene	26.34	276	3088711	35.418	nq	99

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



#1

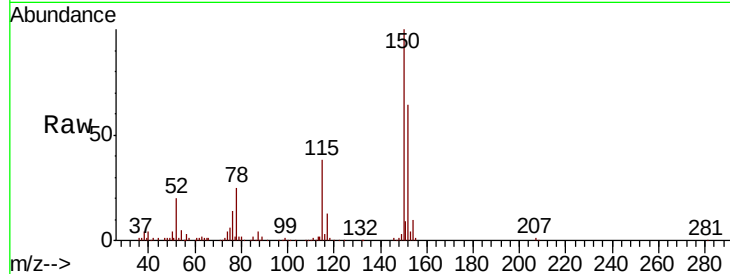
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.3	186.5
115	60.0	48.1	72.1

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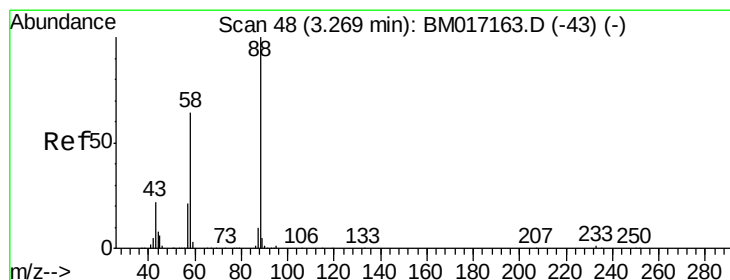
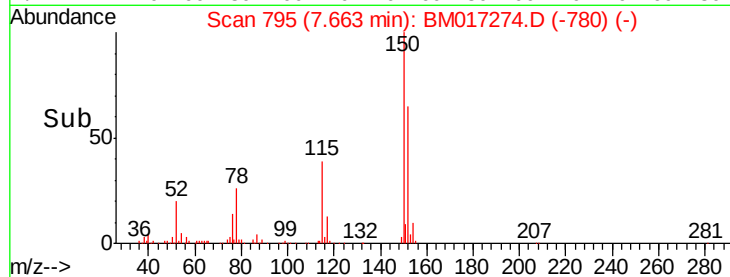
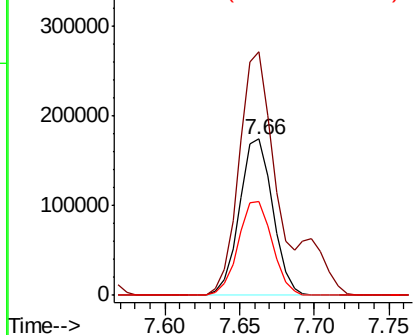


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

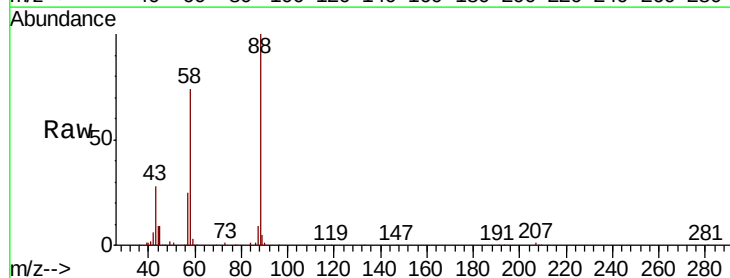
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.965 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	50.2	75.4
43	27.7	19.3	28.9

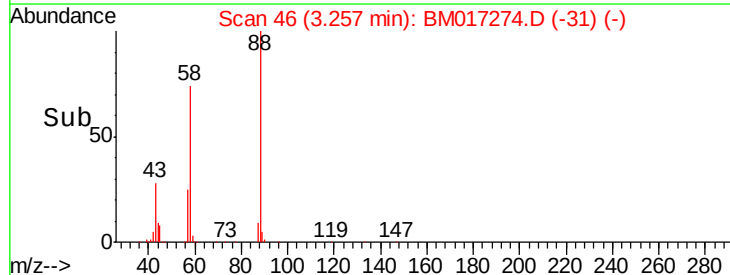
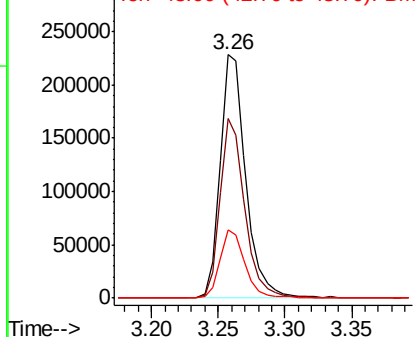


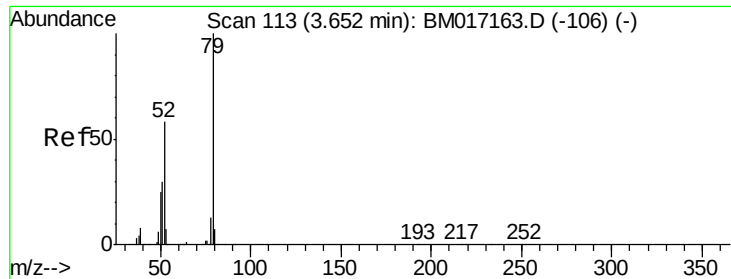
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 42.233 ng

RT: 3.64 min Scan# 111

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

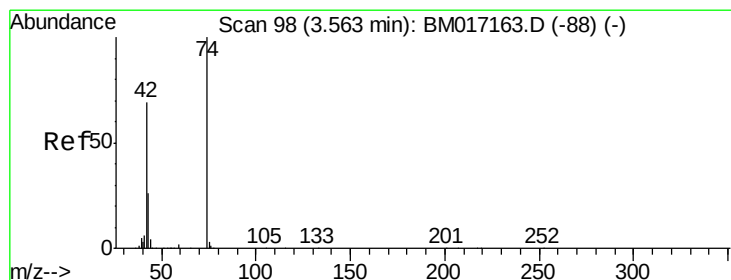
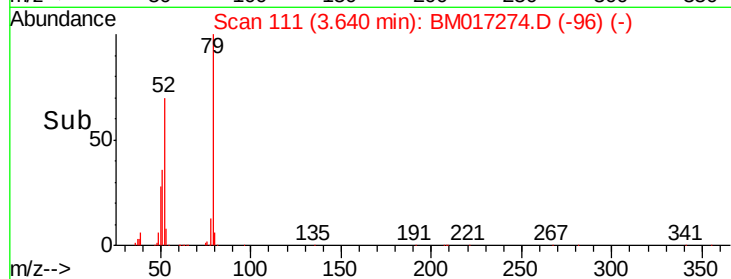
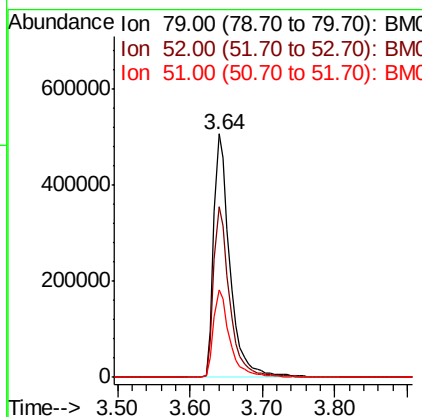
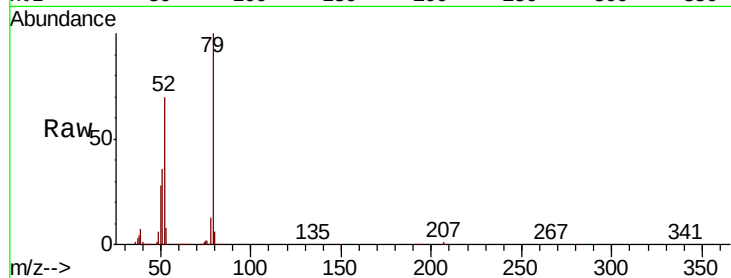
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	794105
Ion Ratio	Lower	Upper	
79	100		
52	70.3	46.5	69.7#
51	35.9	24.6	37.0

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#4

n-Nitrosodimethylamine

Concen: 40.453 ng

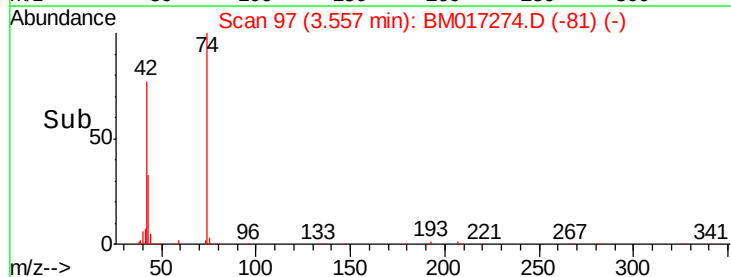
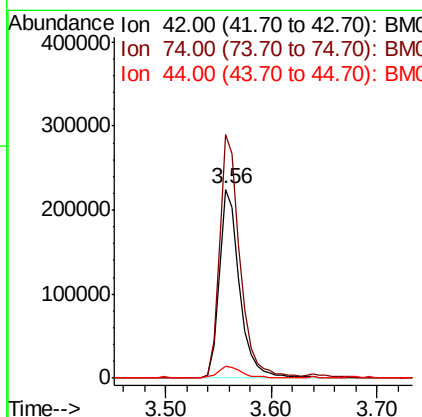
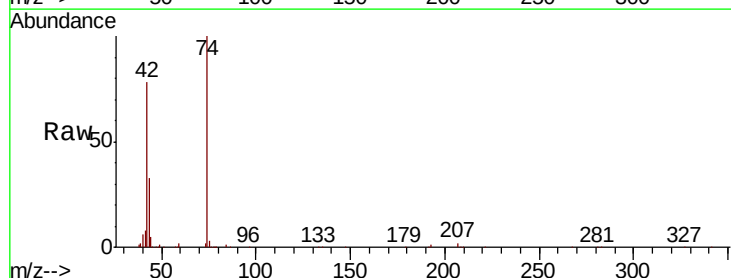
RT: 3.56 min Scan# 97

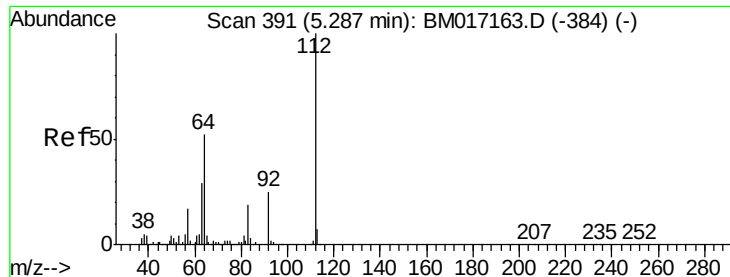
Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Tgt Ion:	42	Resp:	305356
Ion Ratio	Lower	Upper	
42	100		
74	128.9	114.4	171.6
44	6.6	48.6	73.0#





#5

2-Fluorophenol

Concen: 85.159 ng

RT: 5.27 min Scan# 389

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

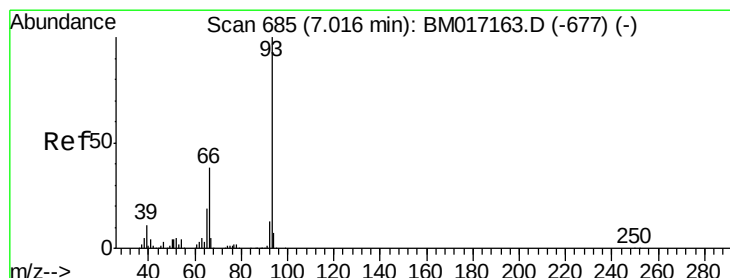
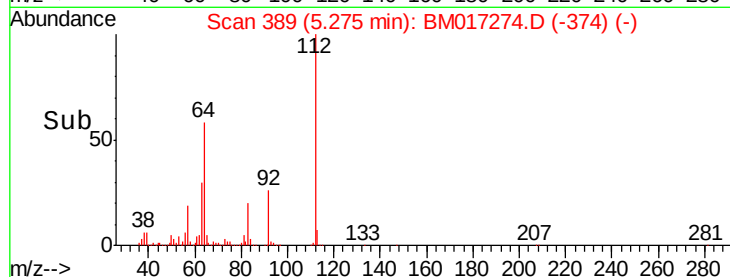
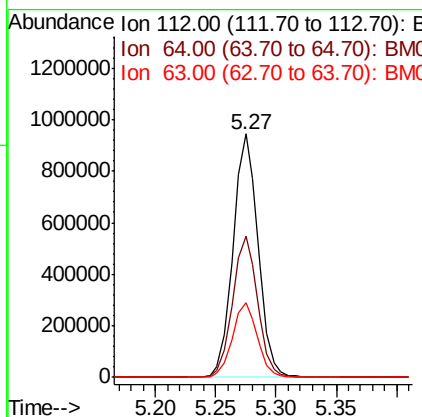
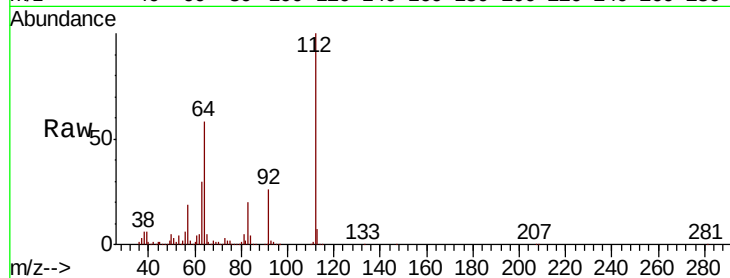
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1362824
Ion	Ratio	Lower	Upper
112	100		
64	58.1	41.7	62.5
63	30.5	23.0	34.4

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#6

Aniline

Concen: 43.795 ng

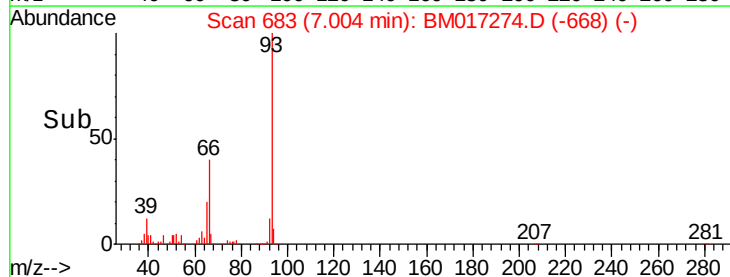
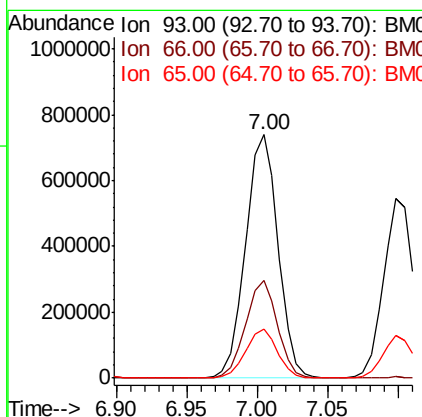
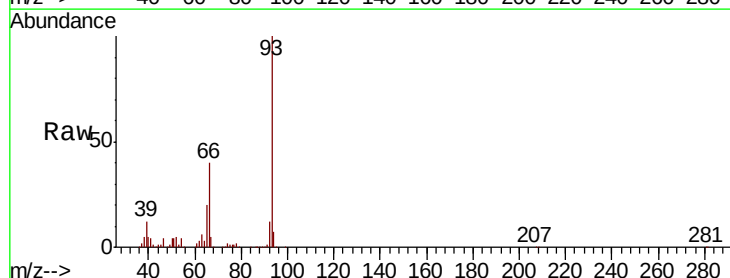
RT: 7.00 min Scan# 683

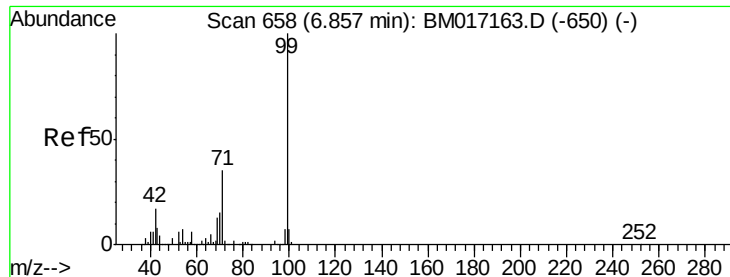
Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Tgt Ion:	93	Resp:	1193943
Ion	Ratio	Lower	Upper
93	100		
66	39.9	30.4	45.6
65	19.9	15.3	22.9





#7

Phenol-d6

Concen: 88.142 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1921115

Ion Ratio Lower Upper

99 100

42 18.0 13.3 19.9

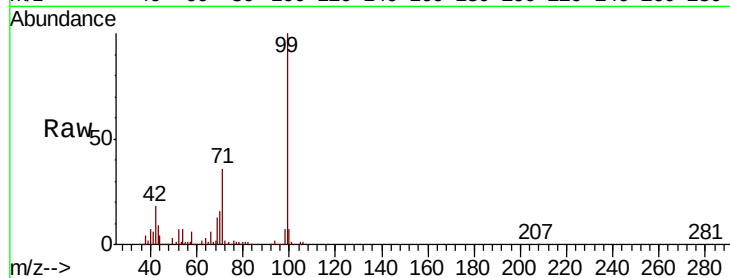
71 36.5 28.0 42.0

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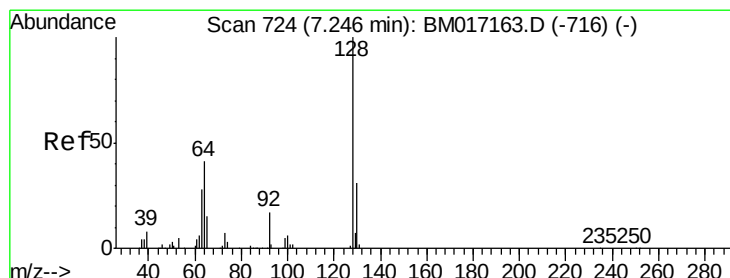
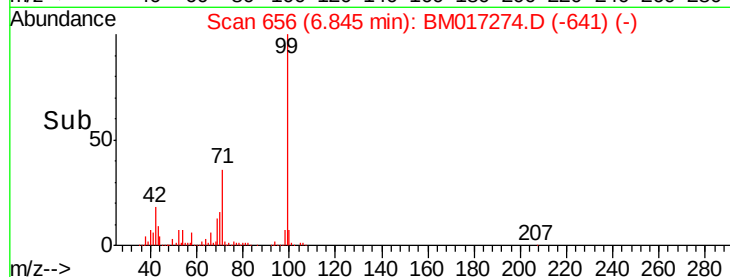
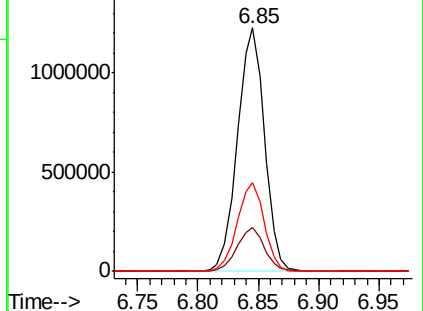
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Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-650) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-650) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-650) (-)



#8

2-Chlorophenol

Concen: 44.418 ng

RT: 7.23 min Scan# 721

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

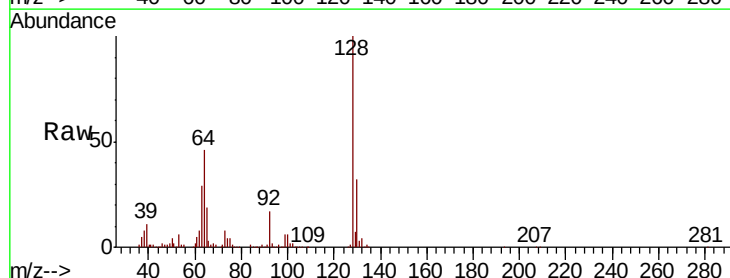
Tgt Ion: 128 Resp: 822346

Ion Ratio Lower Upper

128 100

130 32.2 11.0 51.0

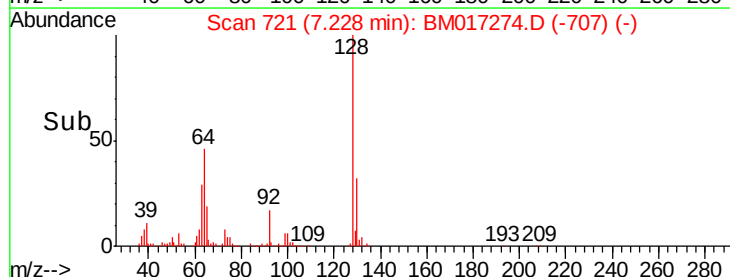
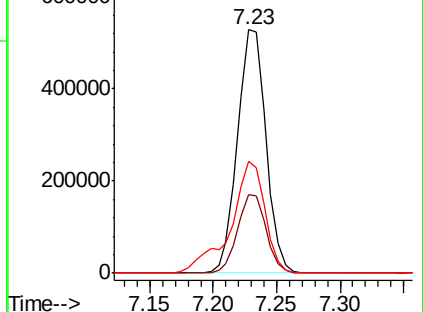
64 46.1 24.1 64.1

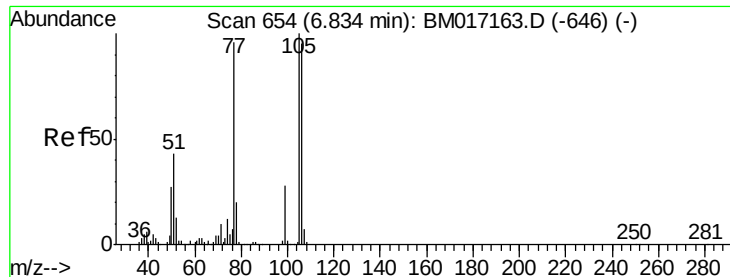


Abundance Ion 128.00 (127.70 to 128.70): BM017163.D (-716) (-)

Ion 130.00 (129.70 to 130.70): BM017163.D (-716) (-)

Ion 64.00 (63.70 to 64.70): BM017163.D (-716) (-)





#9

Benzaldehyde

Concen: 40.708 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

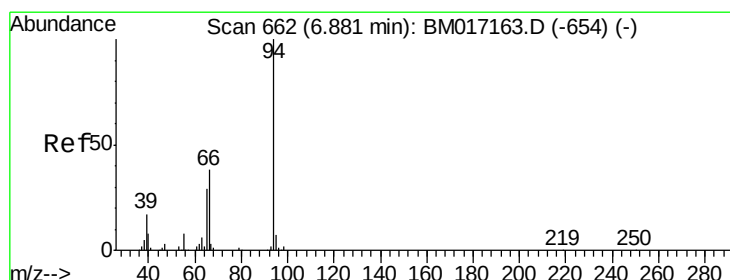
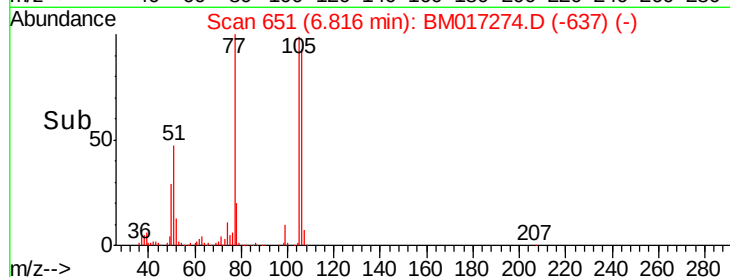
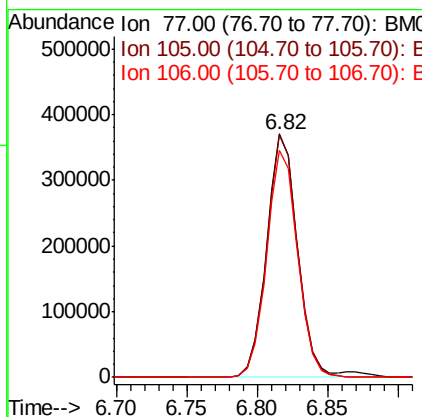
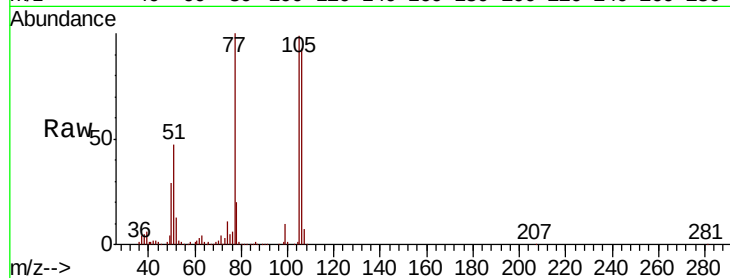
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	565725
Ion	Ratio	Lower	Upper
77	100		
105	99.4	83.9	123.9
106	93.3	78.2	118.2

Manual Integrations
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#10

Phenol

Concen: 43.211 ng

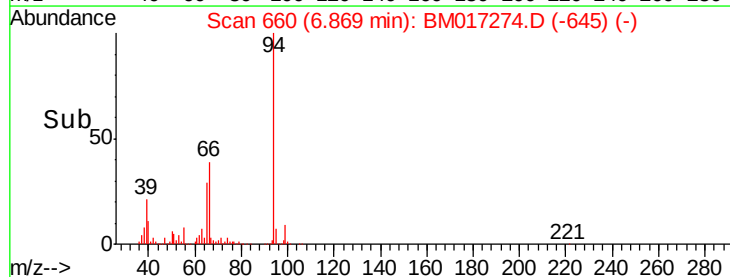
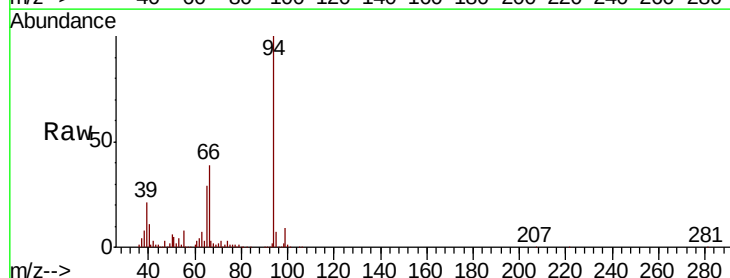
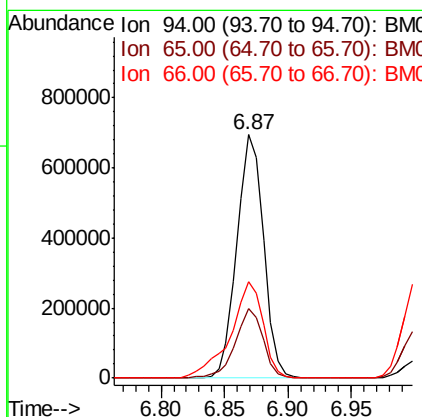
RT: 6.87 min Scan# 660

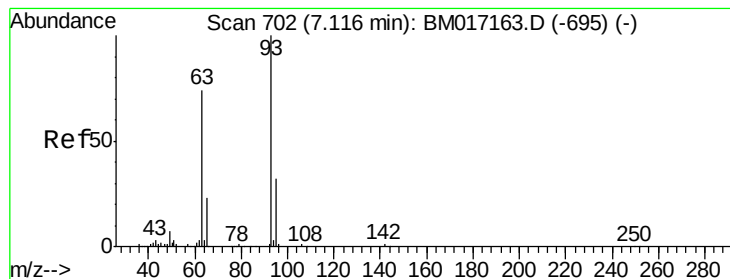
Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Tgt Ion:	94	Resp:	1013628
Ion	Ratio	Lower	Upper
94	100		
65	28.5	9.4	49.4
66	39.4	19.0	59.0





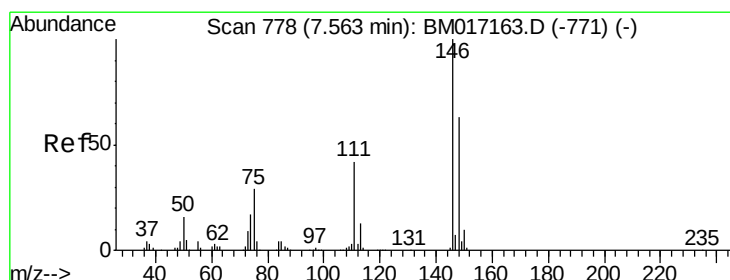
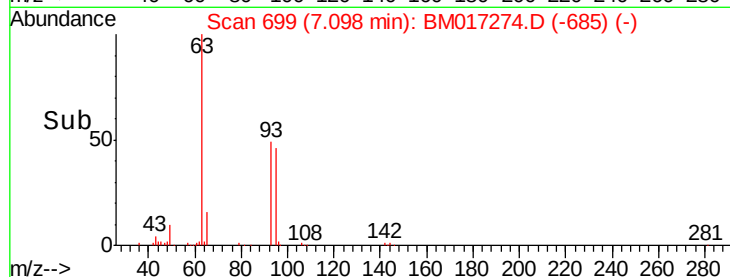
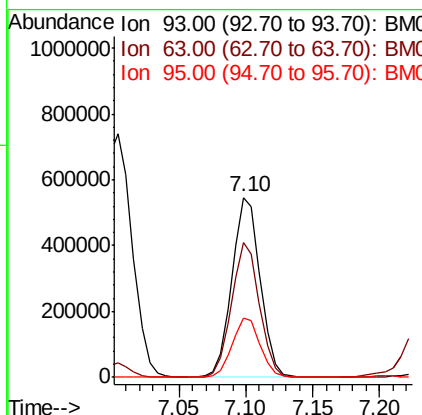
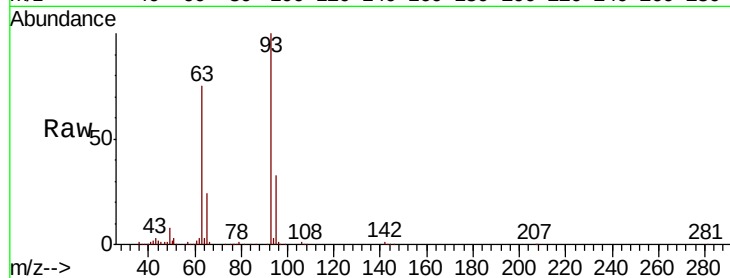
#11
bis(2-Chloroethyl)ether
Concen: 43.047 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	54.0	94.0
95	32.7	11.8	51.8

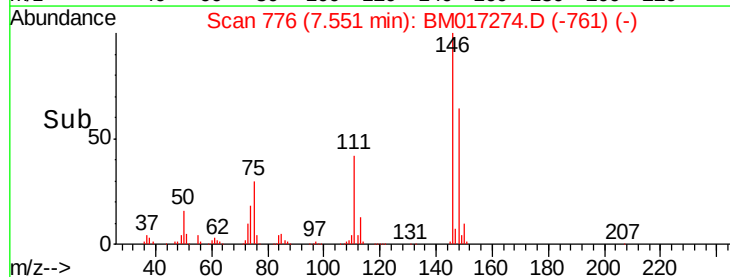
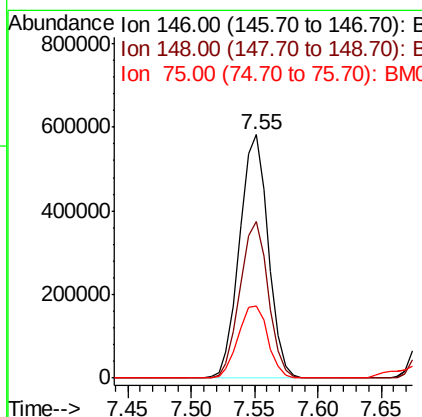
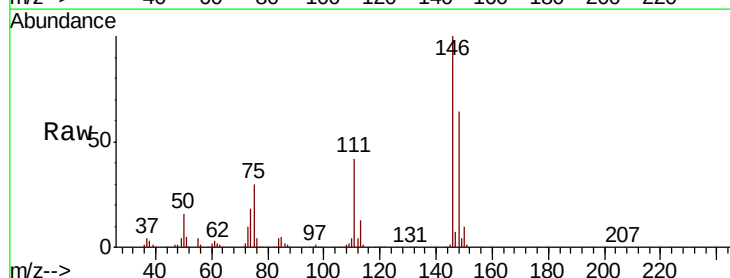
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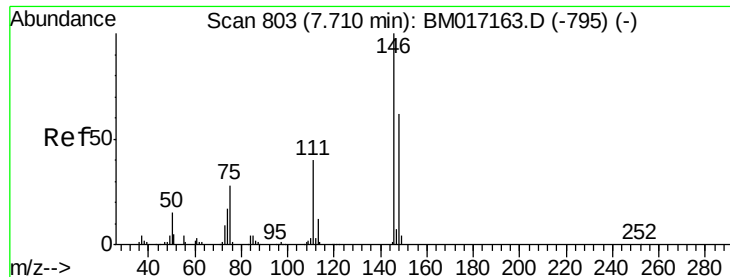
Sohil
10/23/2018 2:20:58 PM



#12
1,3-Dichlorobenzene
Concen: 42.146 ng
RT: 7.55 min Scan# 776
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.2	75.4
75	29.7	23.3	34.9





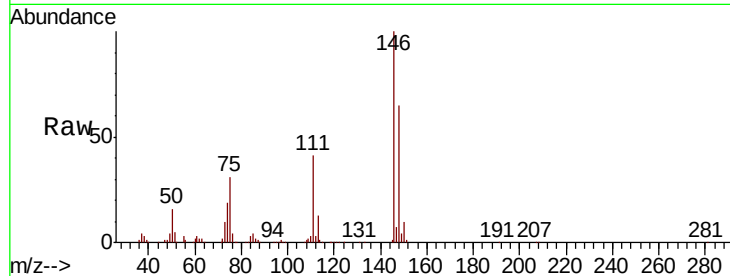
#13
 1,4-Dichlorobenzene
 Concen: 42.369 ng
 RT: 7.70 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.8	74.6
111	40.6	32.1	48.1

Manual Integrations
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Sohil
 10/23/2018 2:20:58 PM

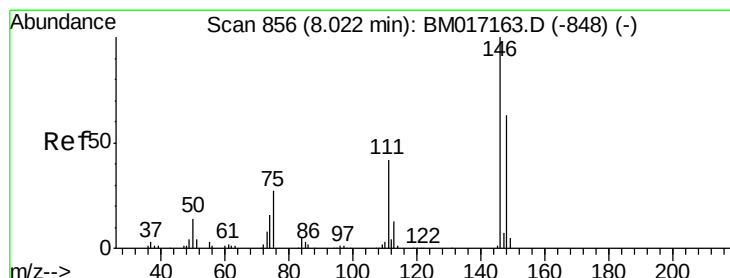
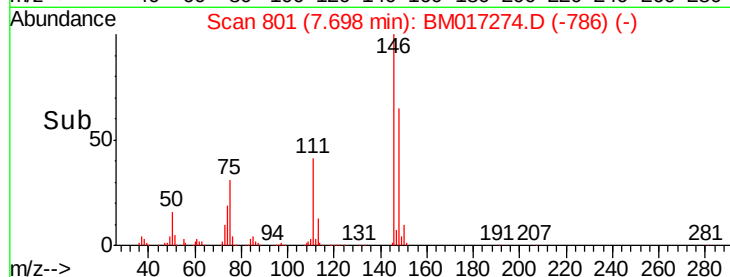
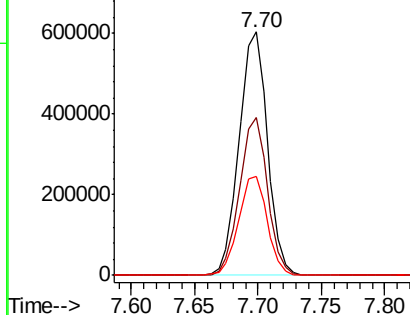


Abundance

Ion 146.00 (145.70 to 146.70): E

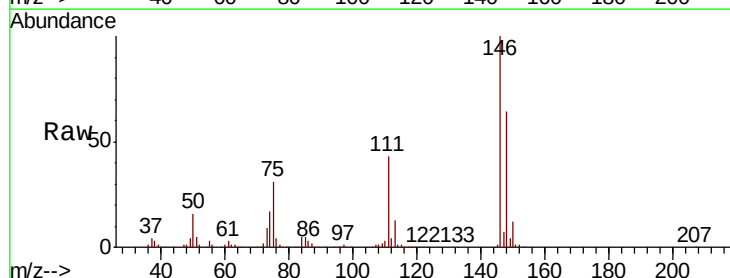
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.962 ng
 RT: 8.01 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	43.2	33.8	50.6

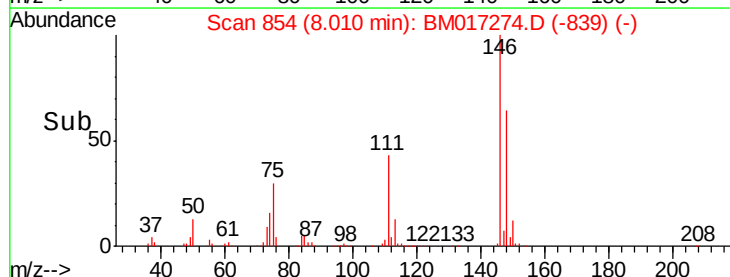
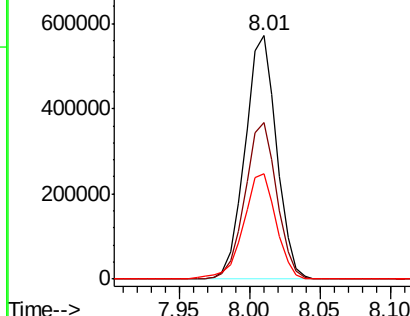


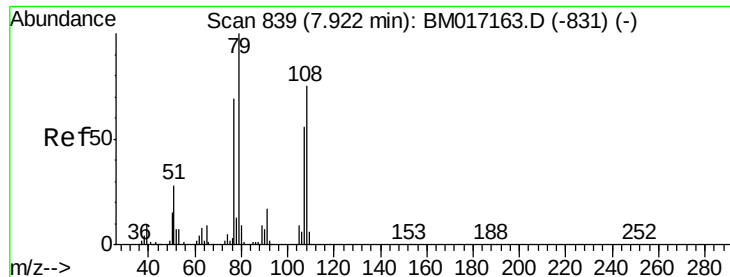
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.778 ng

RT: 7.90 min Scan# 836

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

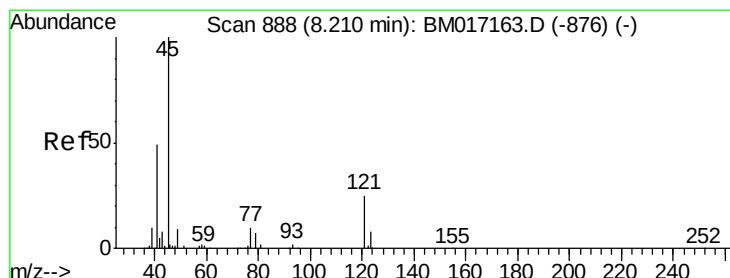
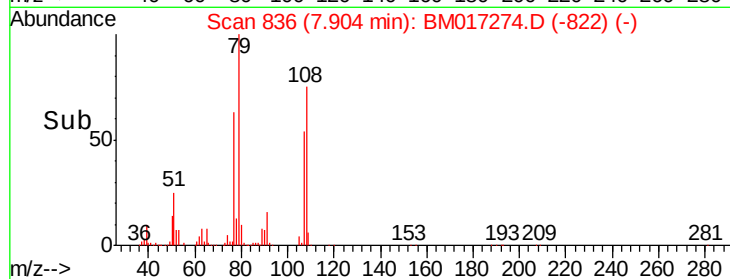
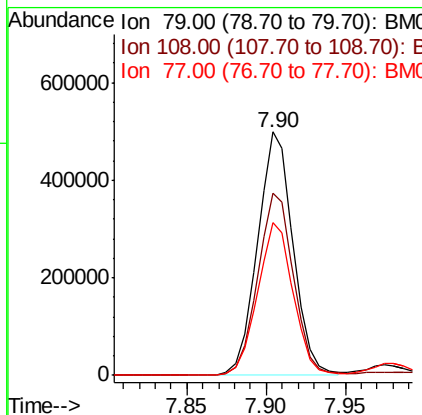
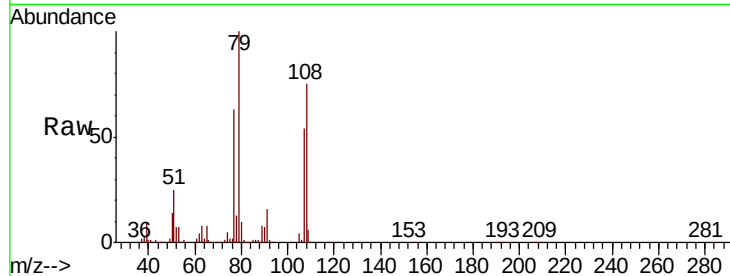
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	777103
Ion	Ratio	Lower	Upper
79	100		
108	74.8	60.3	90.5
77	62.7	54.8	82.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.902 ng

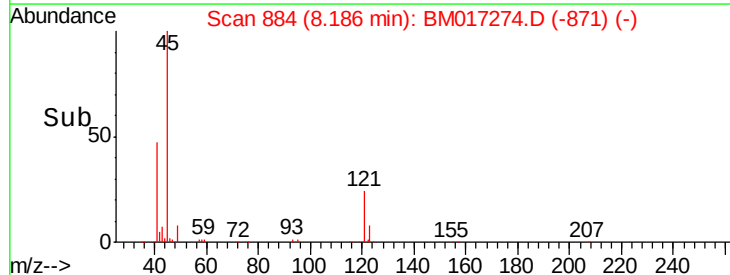
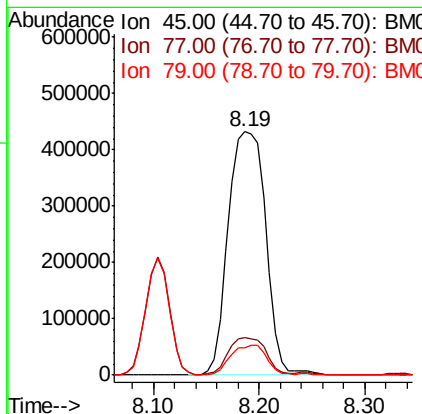
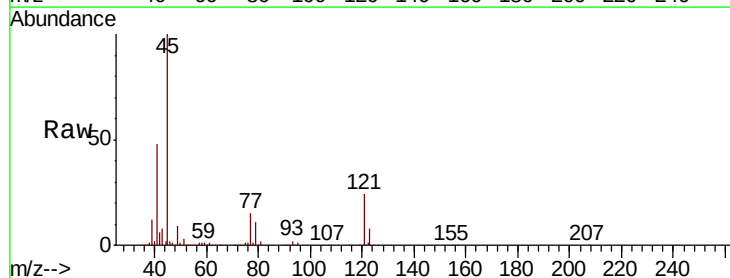
RT: 8.19 min Scan# 884

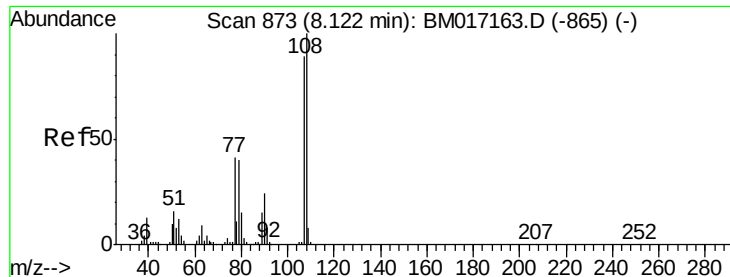
Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Tgt Ion:	45	Resp:	1068546
Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.5
79	11.5	0.0	32.1





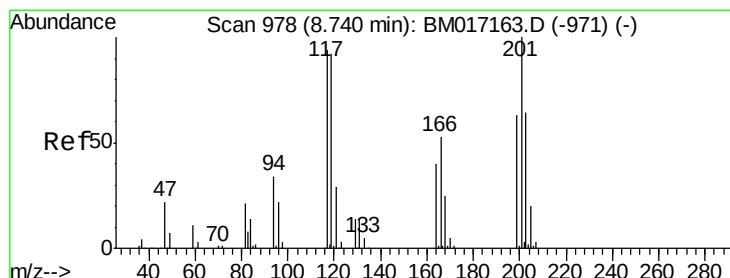
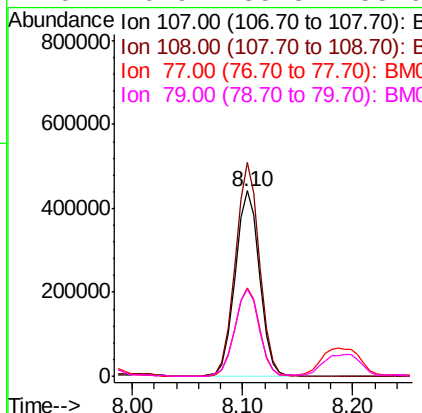
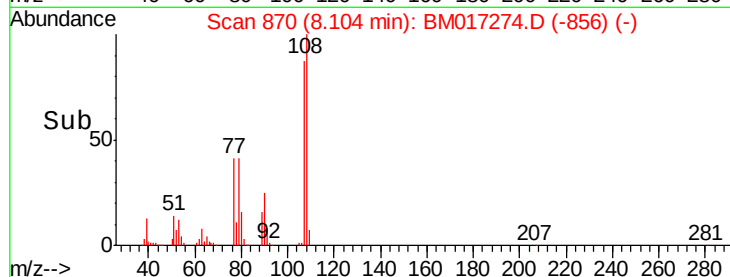
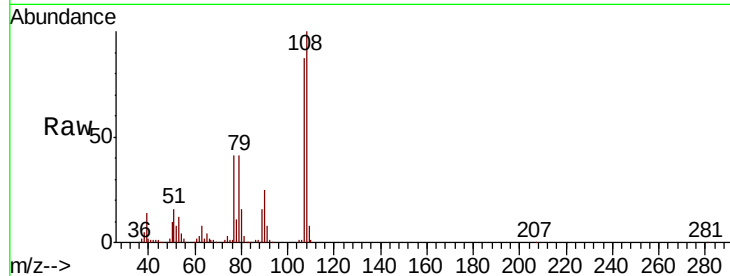
#17
2-Methylphenol
Concen: 45.442 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.4	90.3	135.5	
77	47.6	37.0	55.4	
79	46.9	35.8	53.6	

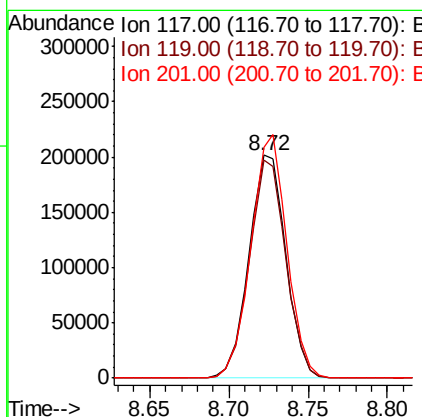
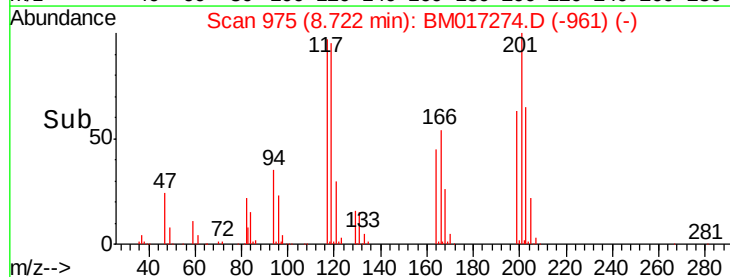
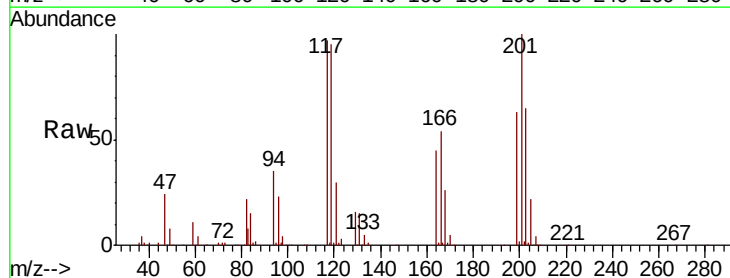
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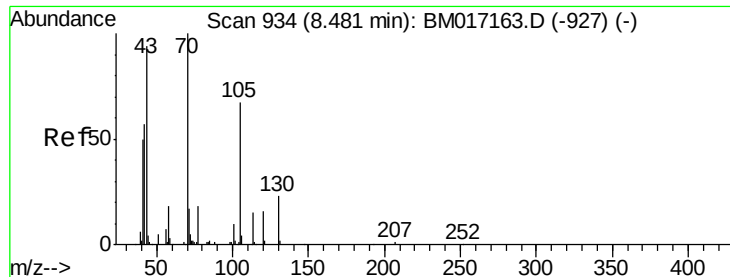
Sohil
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#18
Hexachloroethane
Concen: 43.167 ng
RT: 8.72 min Scan# 975
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	78.2	117.2	
201	103.5	85.3	127.9	





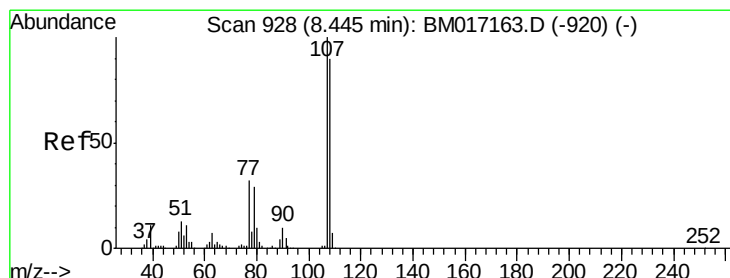
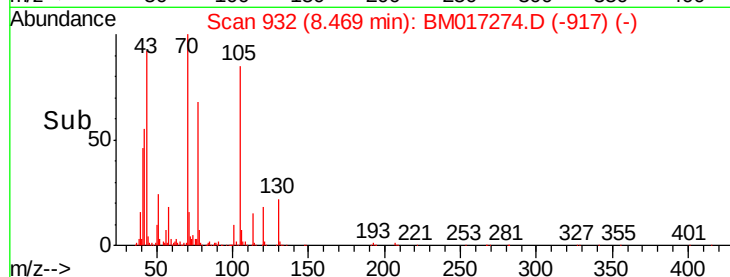
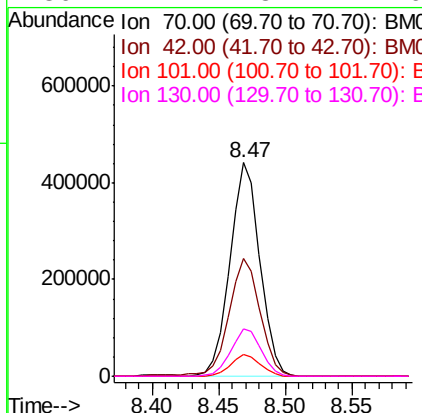
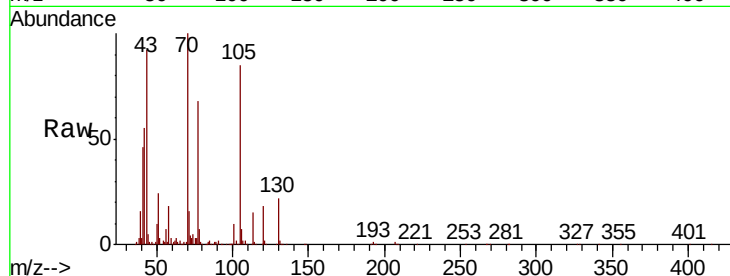
#19
n-Nitroso-di-n-propylamine
Concen: 47.877 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.2	46.1	69.1		
101	9.9	8.2	12.4		
130	22.4	18.4	27.6		

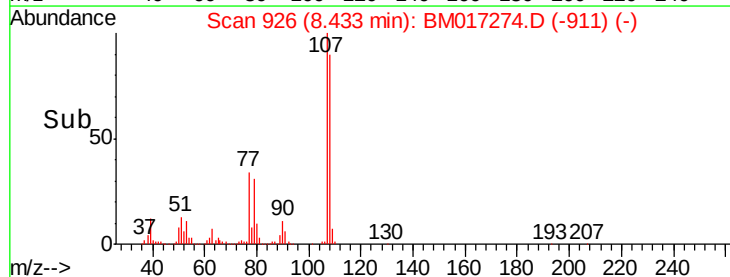
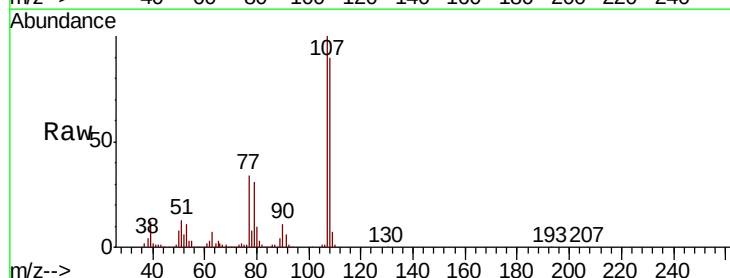
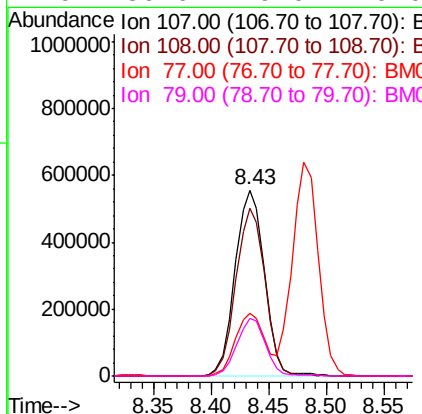
Manual Integrations
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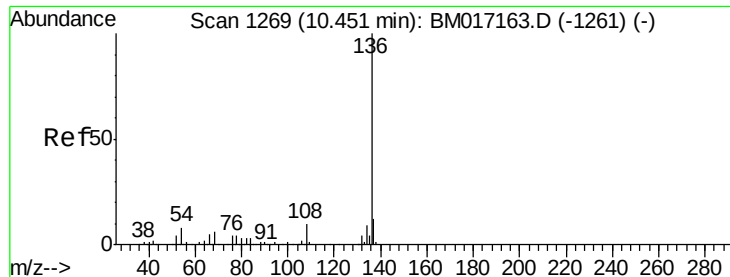
Sohil
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#20
3+4-Methylphenols
Concen: 47.522 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.3	69.9	109.9		
77	33.6	12.2	52.2		
79	30.6	9.0	49.0		





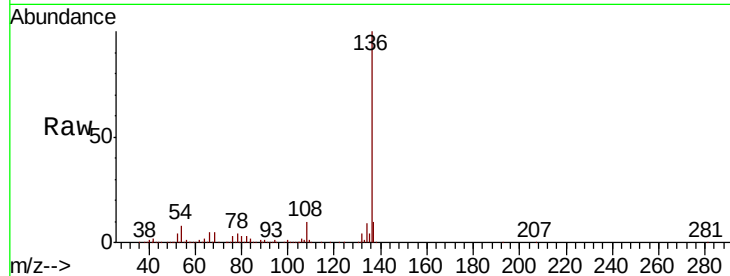
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	136	Resp	1268486
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	7.6	6.7	10.1
68	5.4	4.7	7.1

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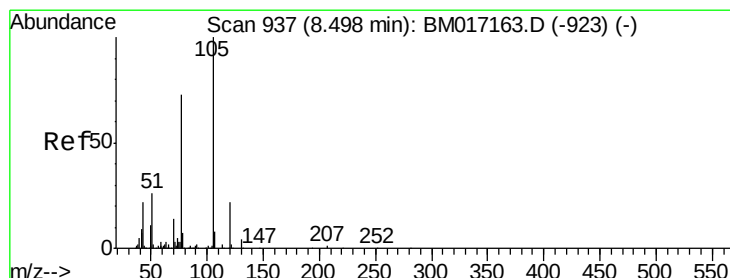
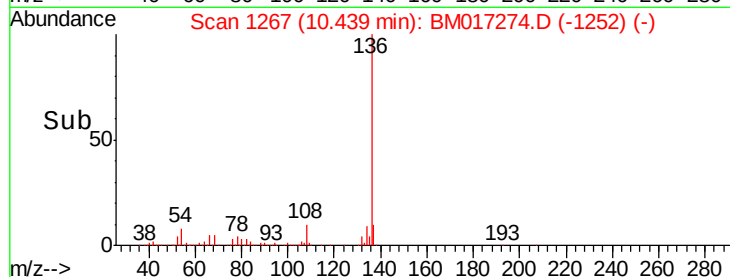
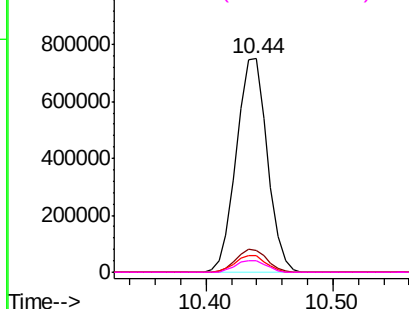
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 41.633 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	105	Resp	1338690
Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.0	3.0#
51	25.9	20.6	31.0
120	22.4	17.5	26.3

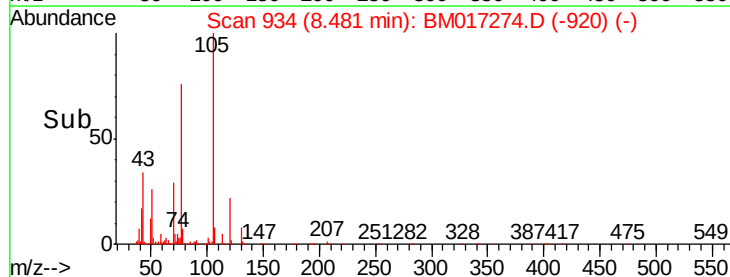
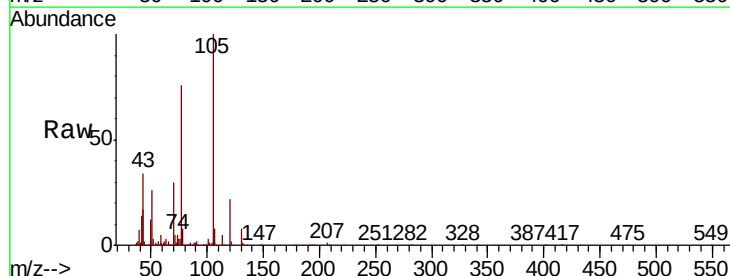
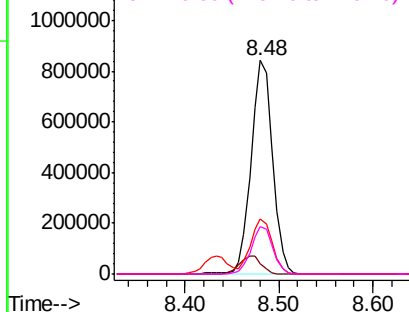
Abundance

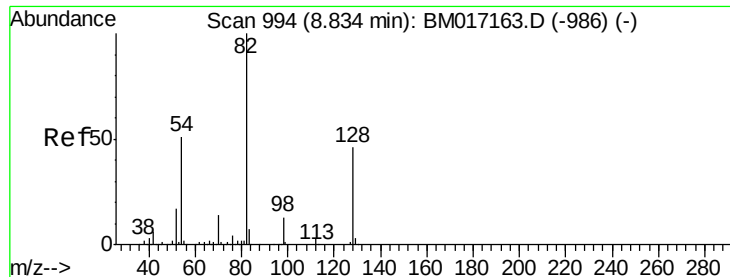
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





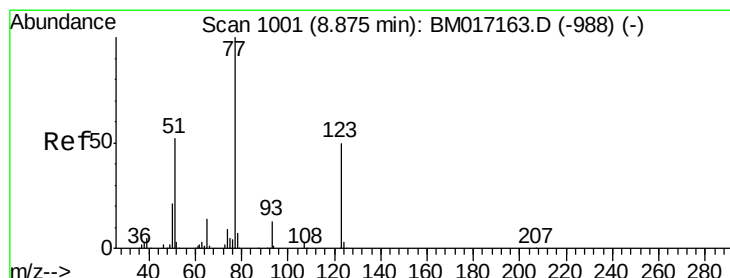
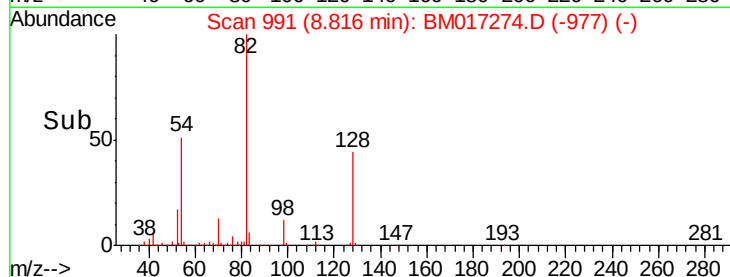
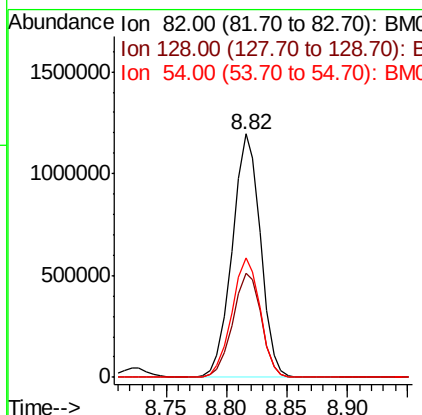
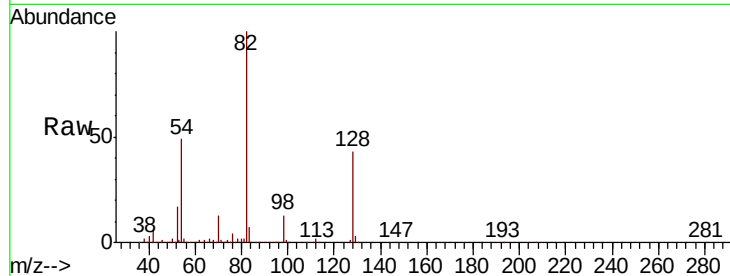
#23
 Nitrobenzene-d5
 Concen: 89.675 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.02 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1944937
Ion Ratio	100	Lower	Upper
82	100		
128	42.8	37.0	55.6
54	49.3	40.7	61.1

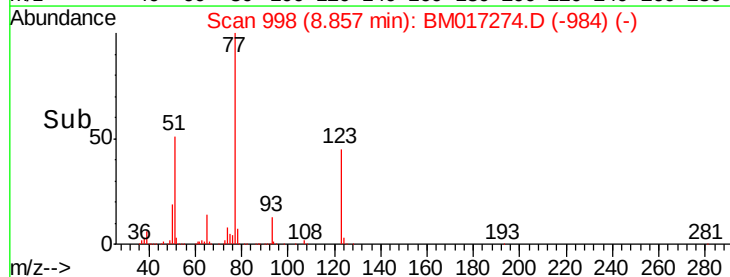
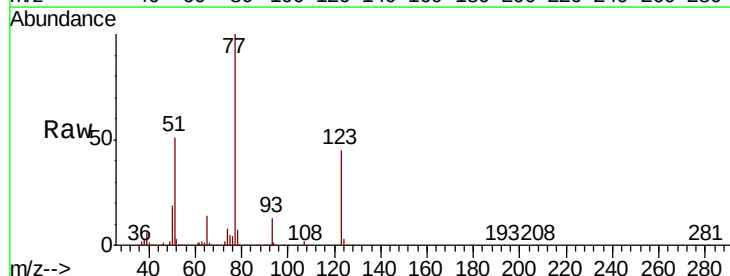
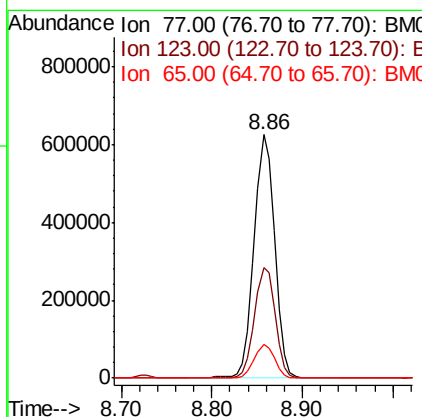
Manual Integrations
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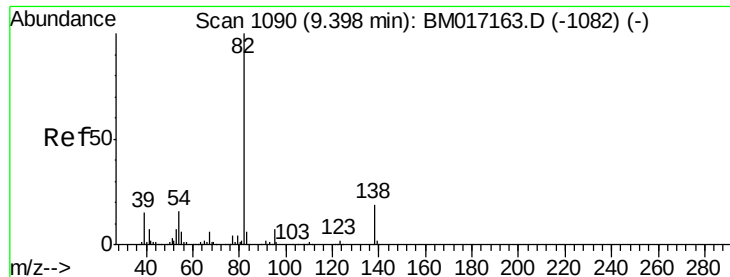
Sohil
 10/23/2018 2:20:58 PM



#24
 Nitrobenzene
 Concen: 43.034 ng
 RT: 8.86 min Scan# 998
 Delta R.T. -0.02 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion	77	Resp	987290
Ion Ratio	100	Lower	Upper
77	100		
123	45.1	40.2	60.4
65	13.9	11.4	17.0





#25

Isophorone

Concen: 45.177 ng

RT: 9.38 min Scan# 1087

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1617977

Ion Ratio Lower Upper

82 100

95 8.0 6.0 9.0

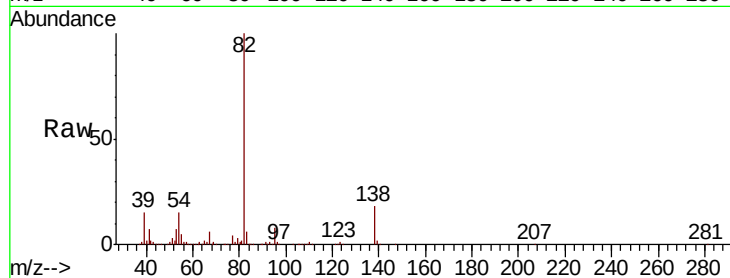
138 18.4 15.4 23.2

Manual Integrations

APPROVED

Sohil

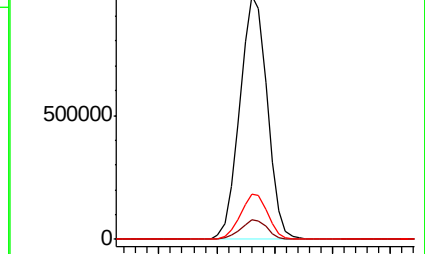
10/23/2018 2:20:58 PM



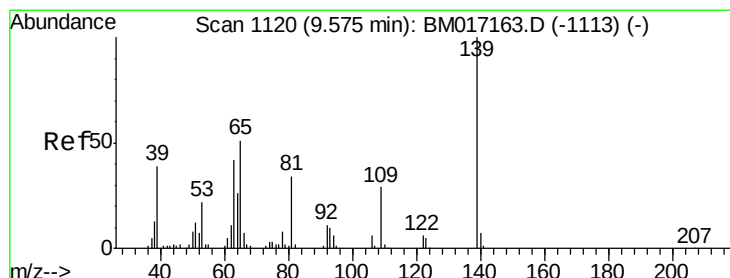
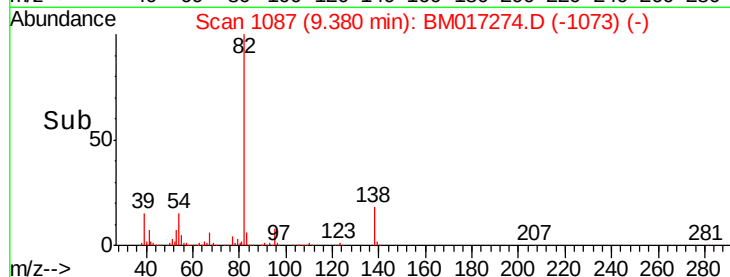
Abundance Ion 82.00 (81.70 to 82.70): BM017274.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM017274.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM017274.D (-1082) (-)



Time-->



#26

2-Nitrophenol

Concen: 48.140 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

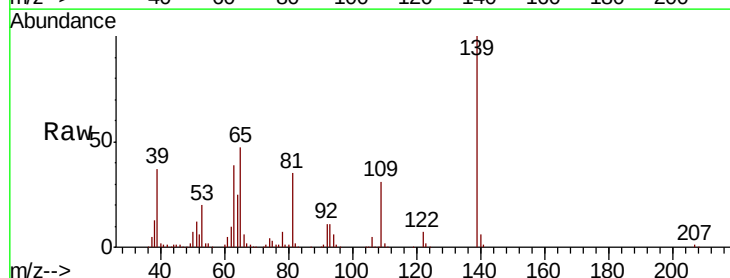
Tgt Ion: 139 Resp: 517089

Ion Ratio Lower Upper

139 100

109 30.9 23.2 34.8

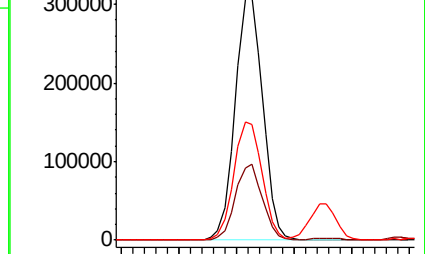
65 47.4 40.6 61.0



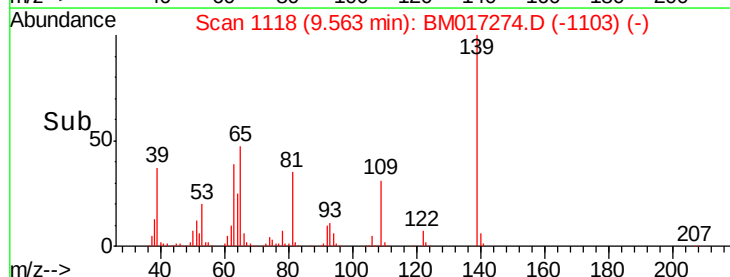
Abundance Ion 139.00 (138.70 to 139.70): BM017274.D (-1103) (-)

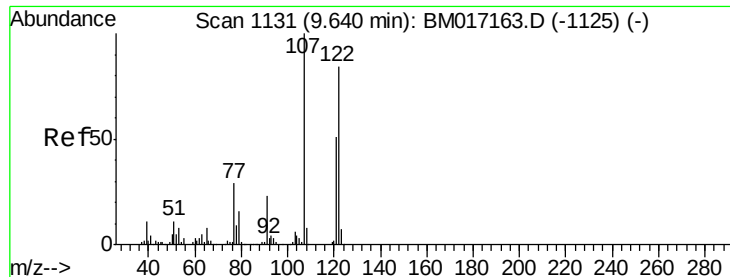
Ion 109.00 (108.70 to 109.70): BM017274.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM017274.D (-1103) (-)



Time-->





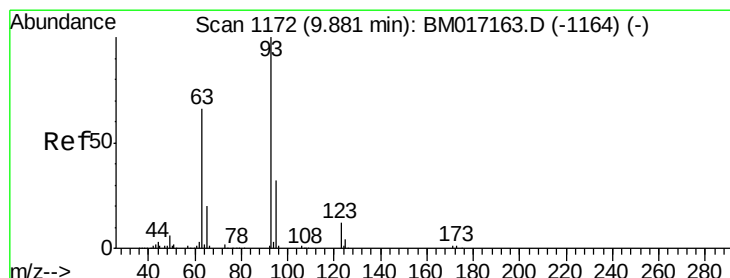
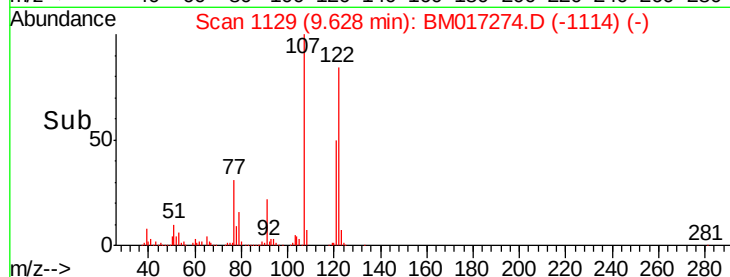
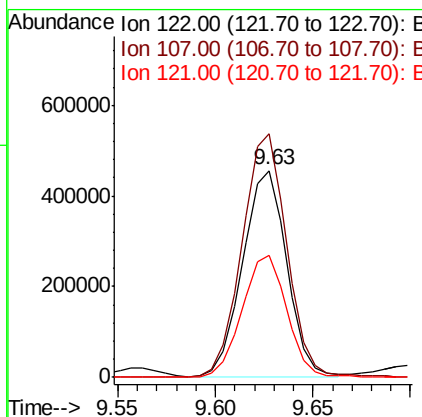
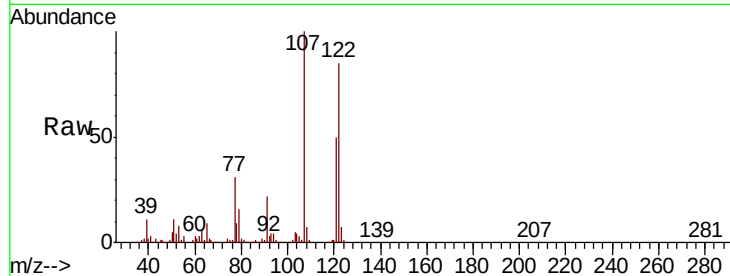
#27
2,4-Dimethylphenol
Concen: 44.942 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.8	95.0	142.6
121	58.8	48.2	72.4

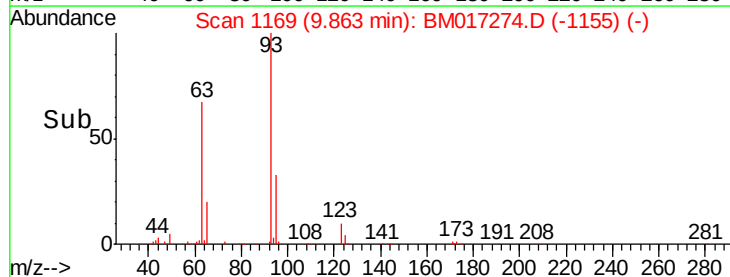
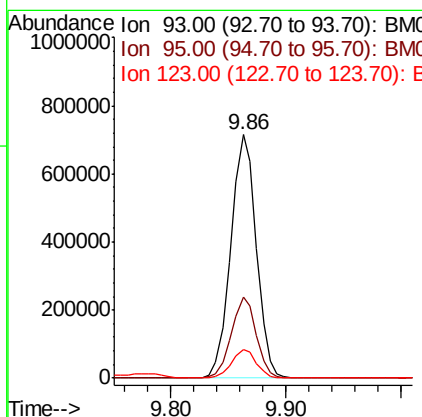
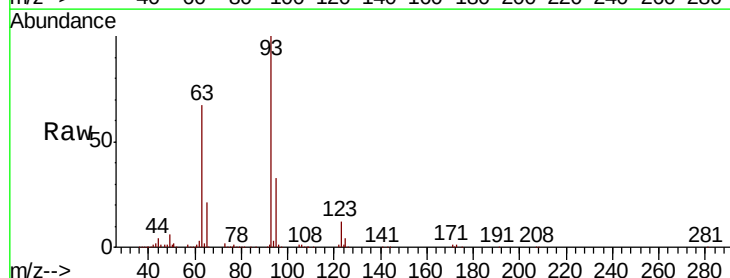
Manual Integrations
APPROVED

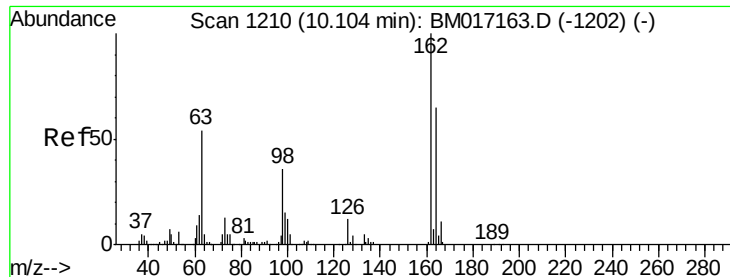
Sohil
10/23/2018 2:20:58 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.218 ng
RT: 9.86 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.7	38.5
123	11.8	9.4	14.0





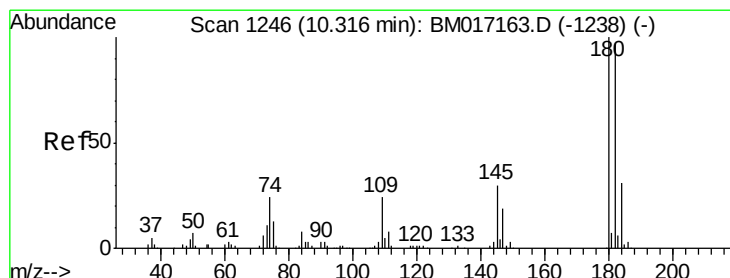
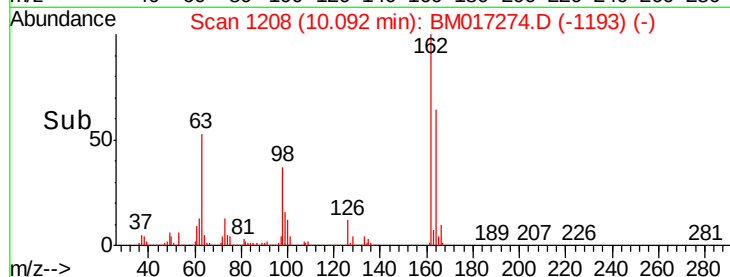
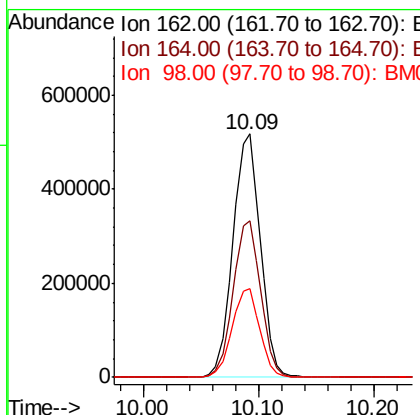
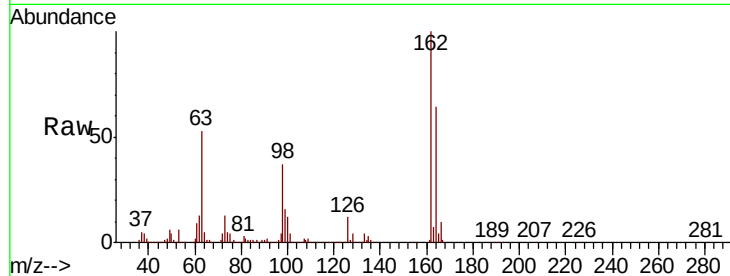
#29
2,4-Dichlorophenol
Concen: 46.383 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	36.6	15.8	55.8

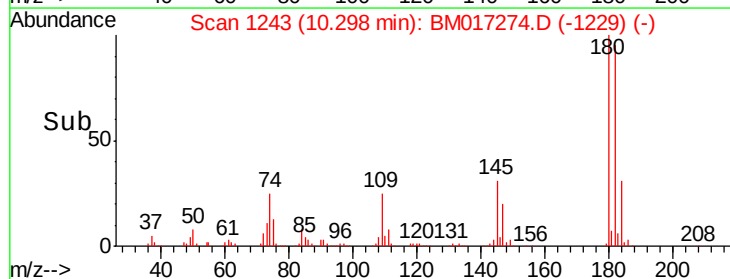
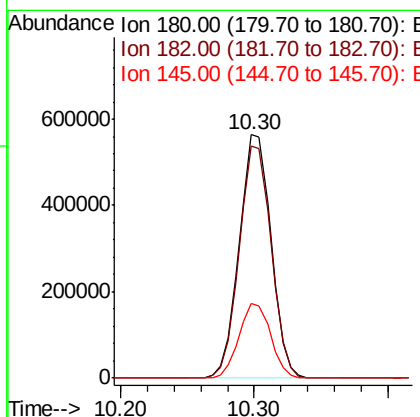
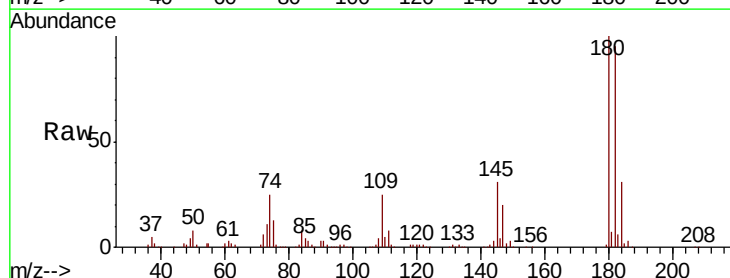
Manual Integrations
APPROVED

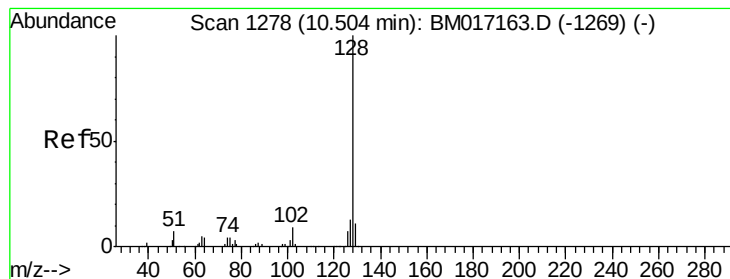
Sohil
10/23/2018 2:20:58 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.106 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.5	116.3
145	30.6	24.0	36.0





#31

Naphthalene

Concen: 41.455 ng

RT: 10.49 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2576957

Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

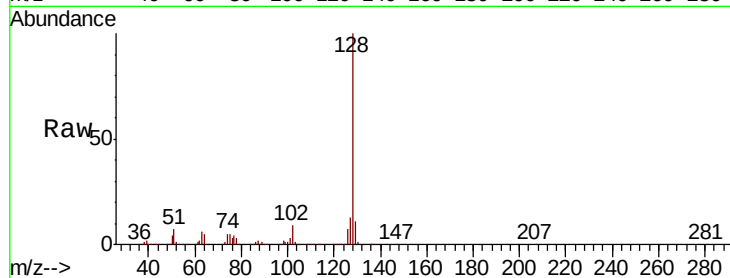
127 12.9 10.3 15.5

Manual Integrations

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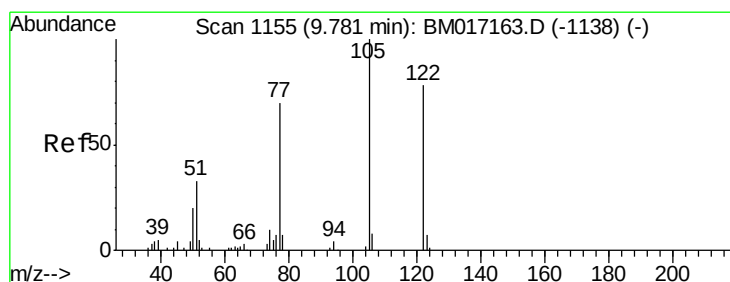
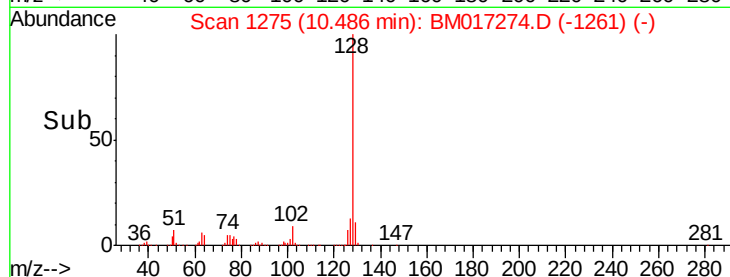
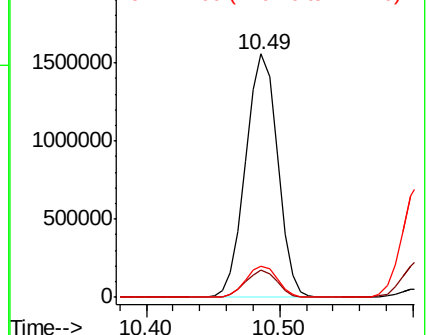


Abundance

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: 48.691 ng

RT: 9.79 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

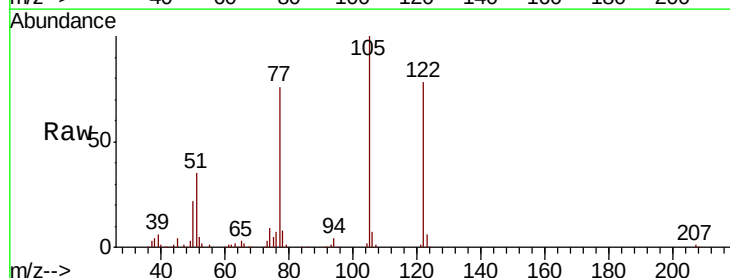
Tgt Ion:122 Resp: 575342

Ion Ratio Lower Upper

122 100

105 127.7 102.0 142.0

77 96.7 67.7 107.7

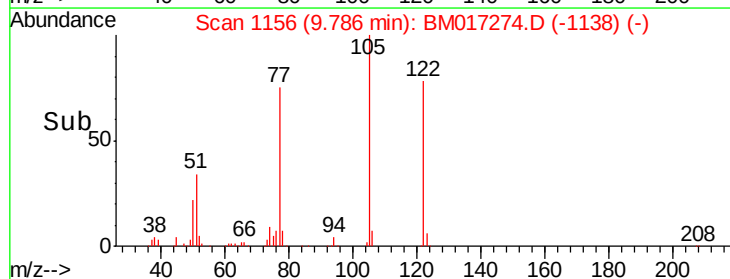
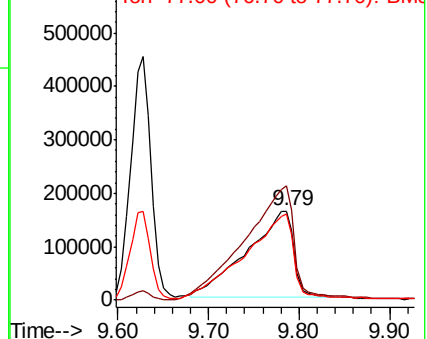


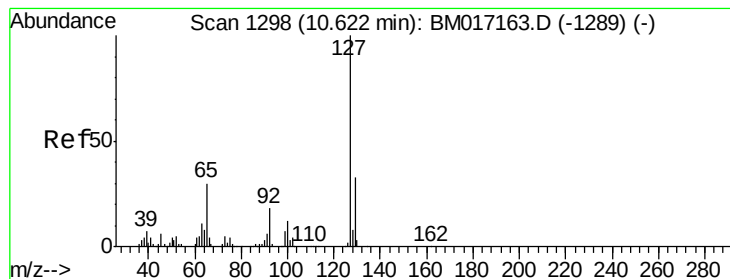
Abundance

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): E





#33

4-Chloroaniline

Concen: 45.342 ng

RT: 10.60 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

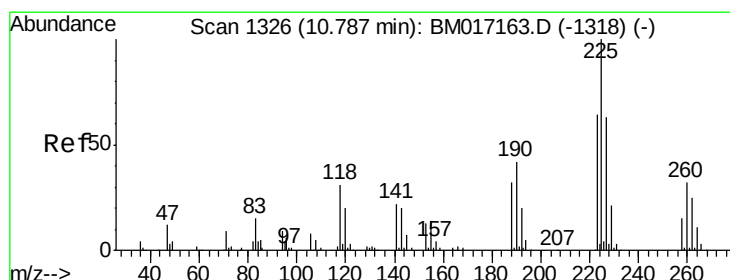
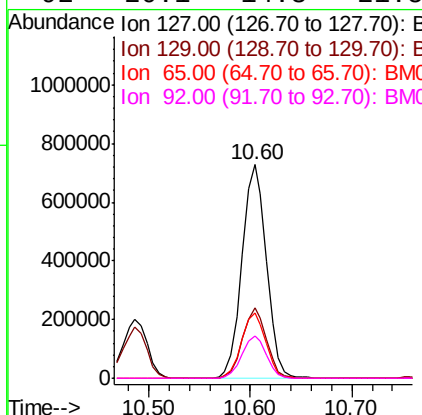
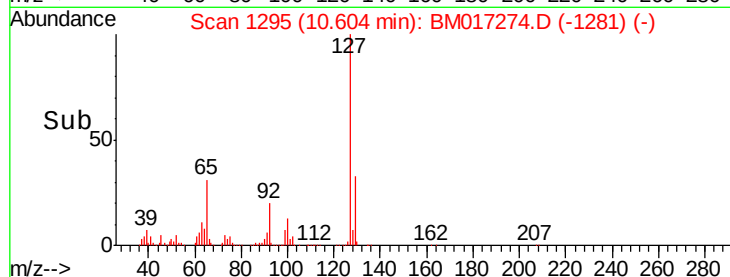
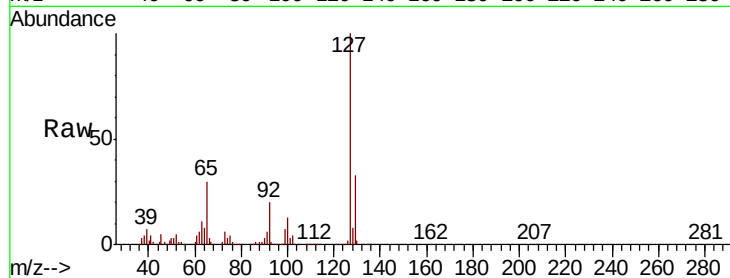
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	32.8	26.2	39.4	
65	30.5	23.7	35.5	
92	20.1	14.3	21.5	

Manual Integrations
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#34

Hexachlorobutadiene

Concen: 41.118 ng

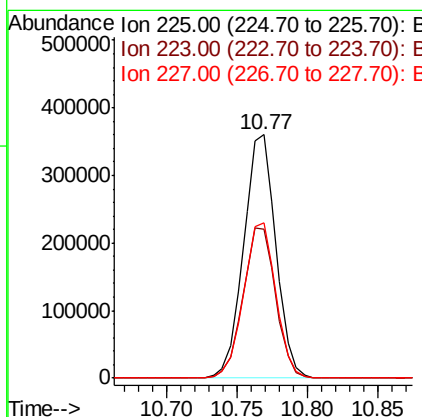
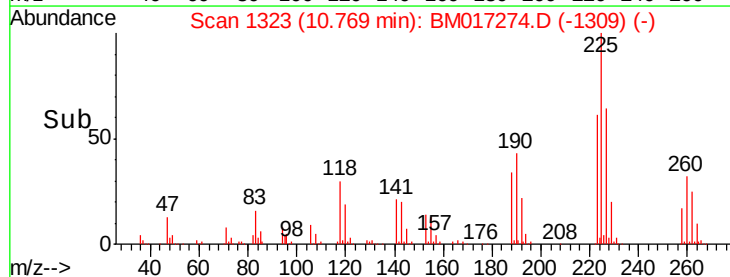
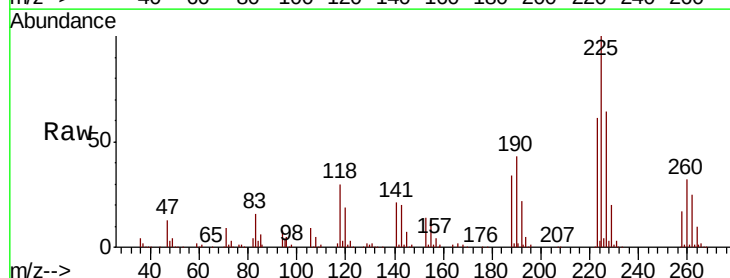
RT: 10.77 min Scan# 1323

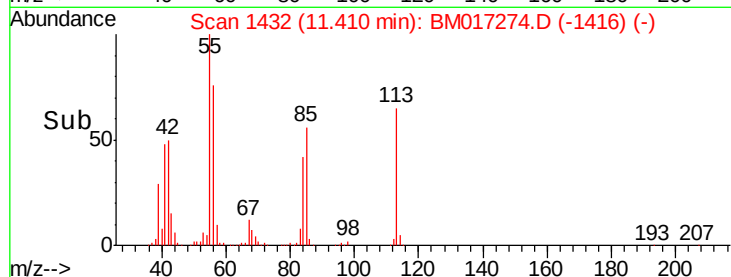
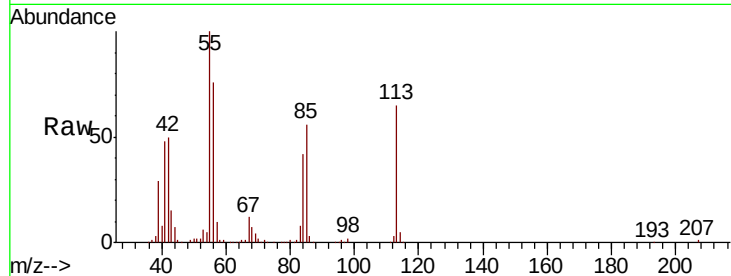
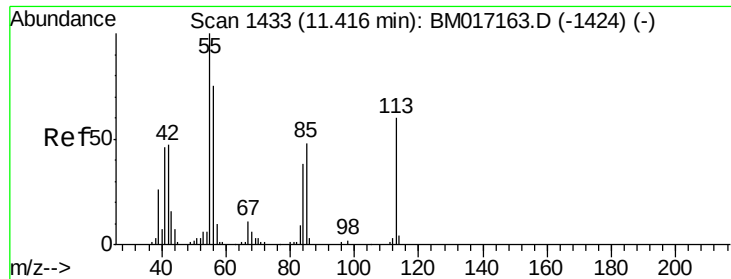
Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	61.2	51.0	76.6	
227	64.0	50.8	76.2	





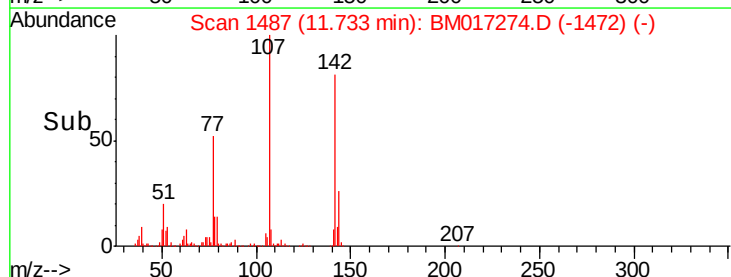
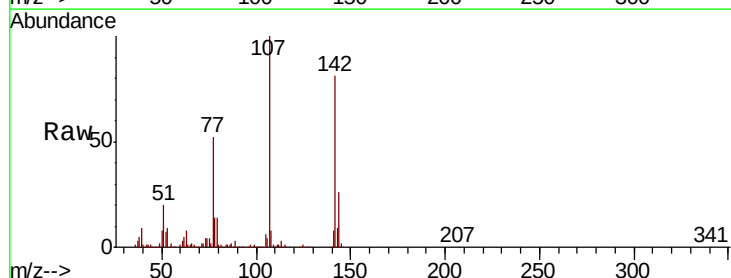
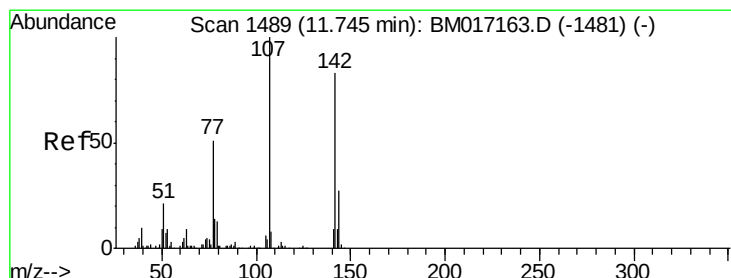
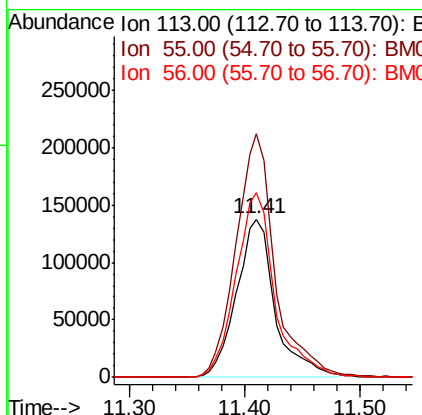
#35
Caprolactam
Concen: 47.516 ng
RT: 11.41 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.6	147.0	187.0
56	116.8	104.5	144.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

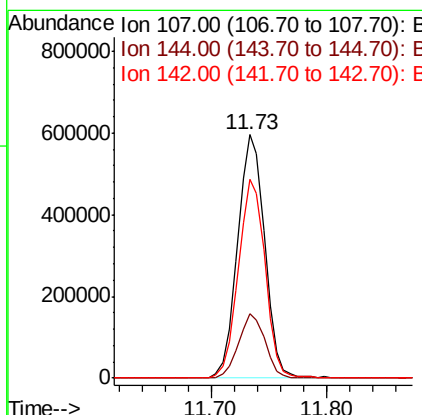
Manual Integrations
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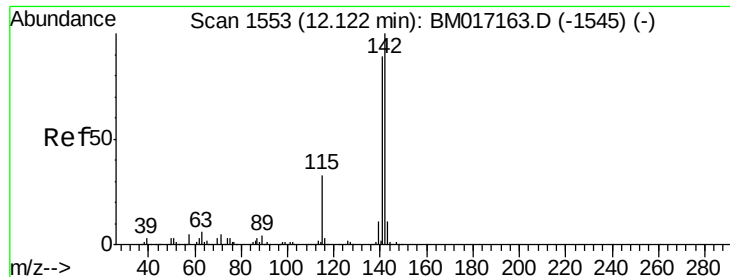
Sohil
10/23/2018 2:20:58 PM



#36
4-Chloro-3-methylphenol
Concen: 46.842 ng
RT: 11.73 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.6	32.4
142	81.5	66.0	99.0





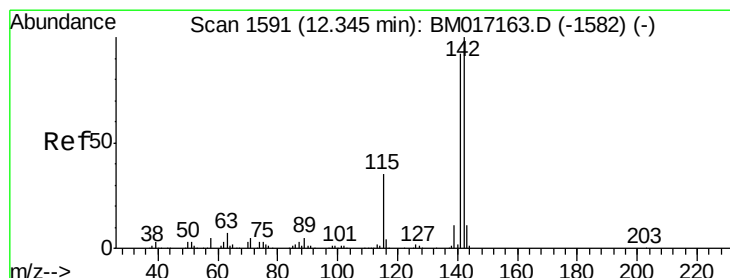
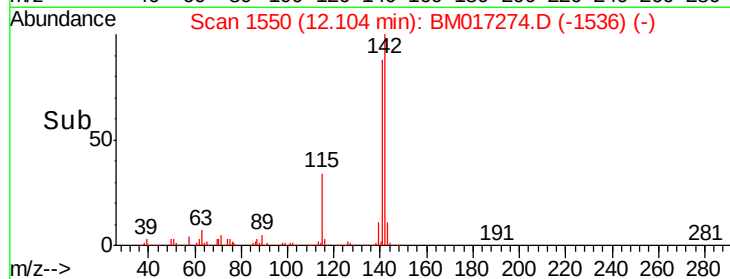
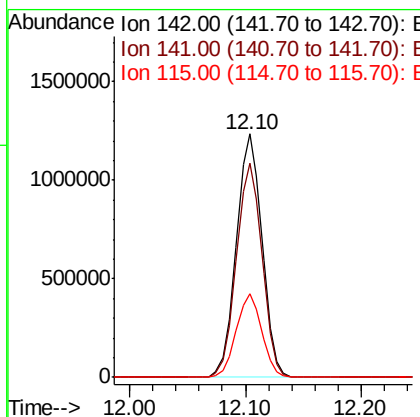
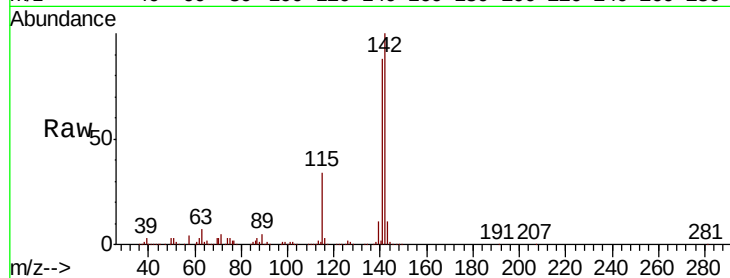
#37
2-Methylnaphthalene
Concen: 44.552 ng
RT: 12.10 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.9	106.3
115	34.4	26.4	39.6

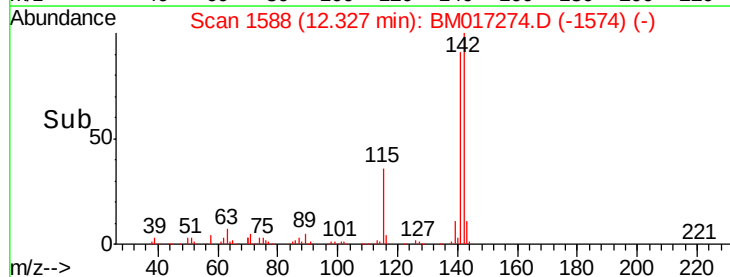
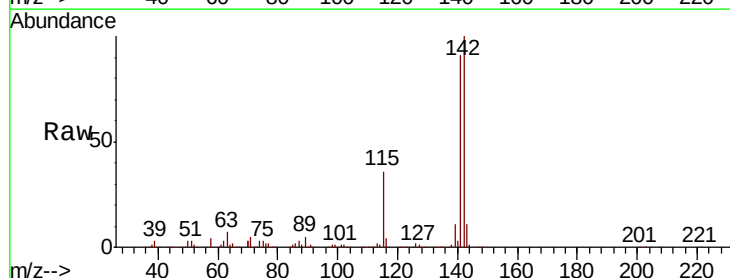
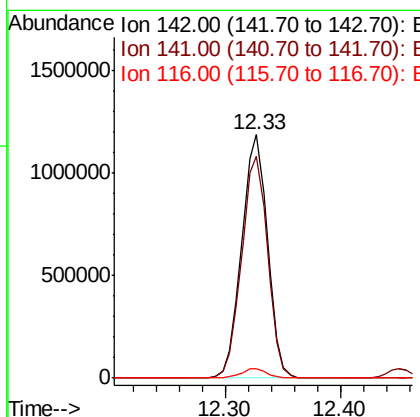
Manual Integrations
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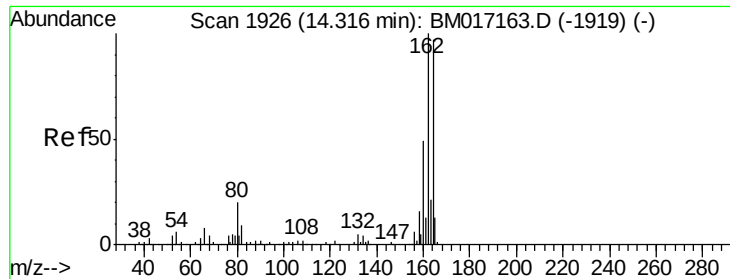
Sohil
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#38
1-Methylnaphthalene
Concen: 44.494 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.8	110.6
116	3.8	2.9	4.3





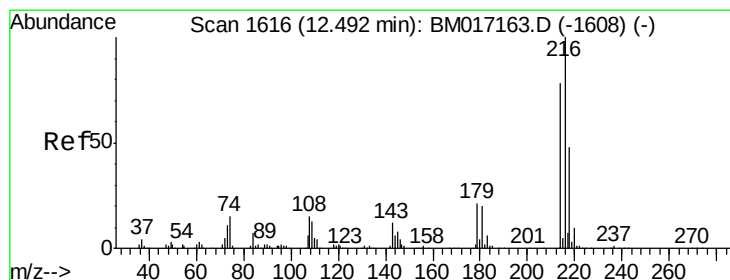
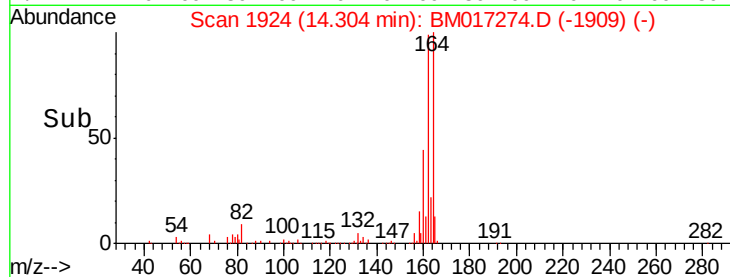
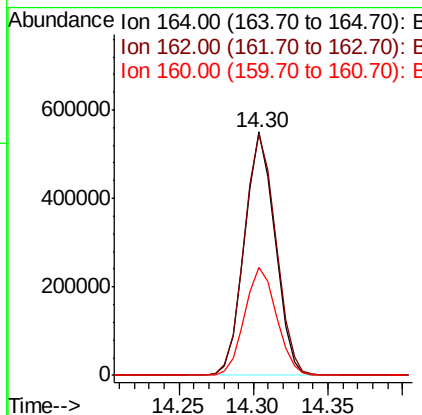
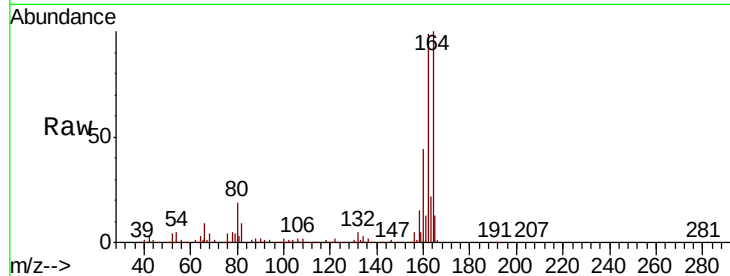
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.1	123.1
160	44.4	40.2	60.2

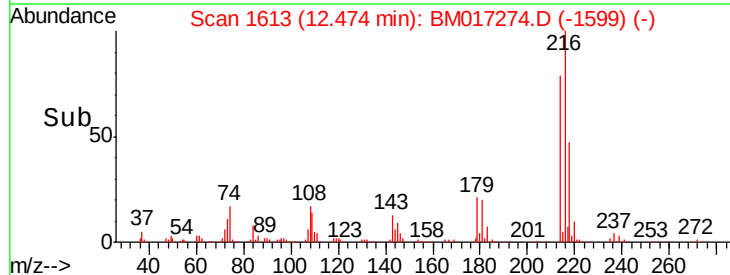
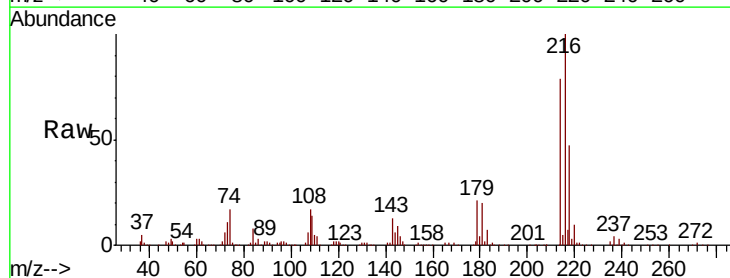
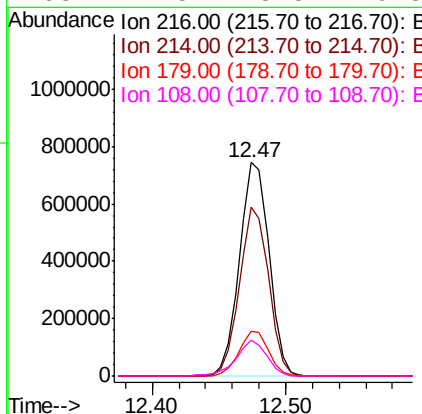
Manual Integrations
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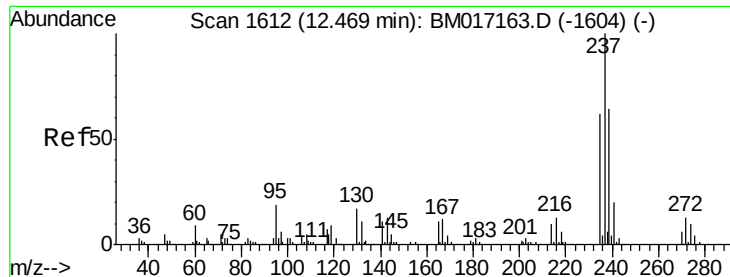
Sohil
10/23/2018 2:20:58 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.629 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.6	93.8
179	20.8	16.6	24.8
108	17.5	13.5	20.3





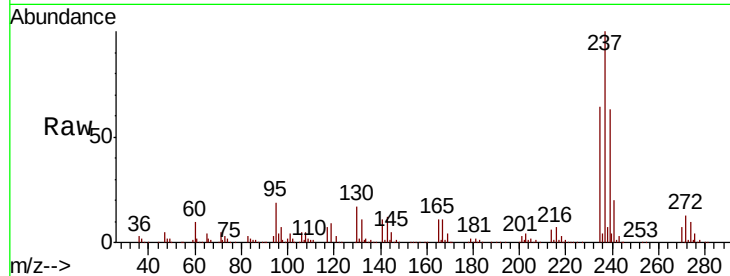
#41
Hexachlorocyclopentadiene
Concen: 46.046 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	609544		
235	63.6	42.4	82.4	
272	13.0	0.0	33.0	

Manual Integrations
APPROVED

Sohil
10/23/2018 2:20:58 PM

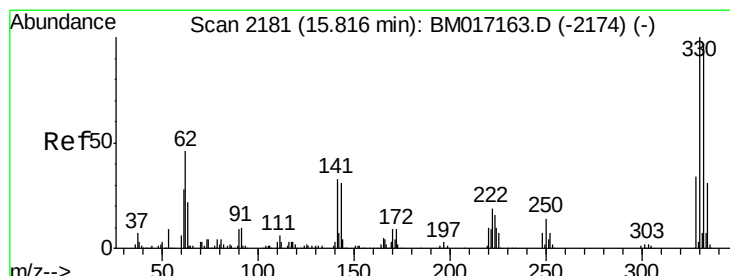
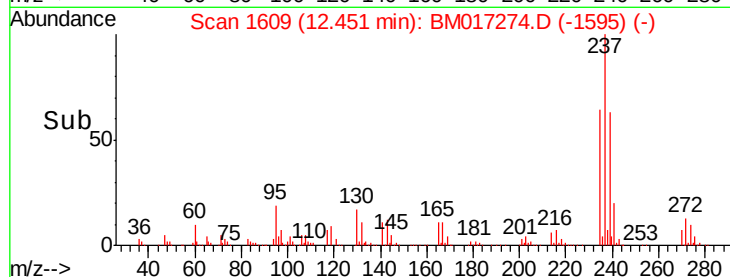
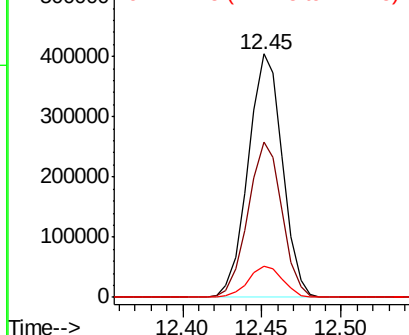


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 92.215 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

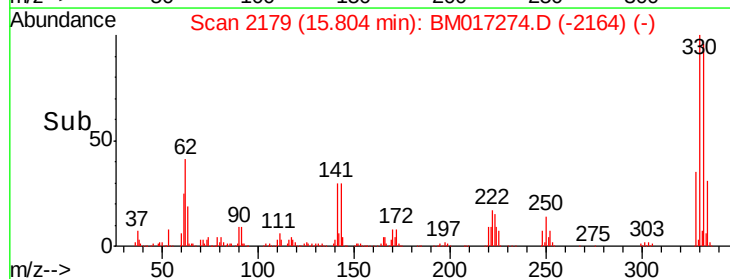
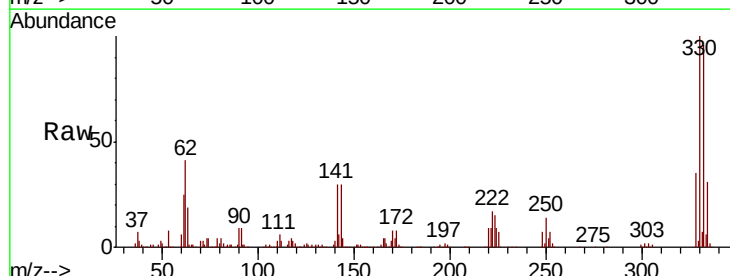
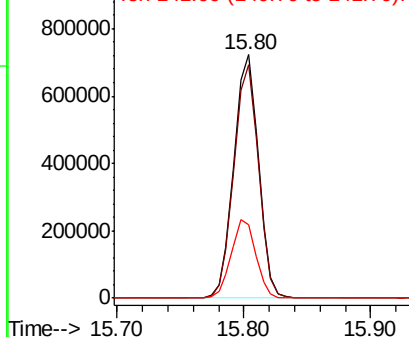
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	969656		
332	95.7	77.3	115.9	
141	32.4	27.4	41.0	

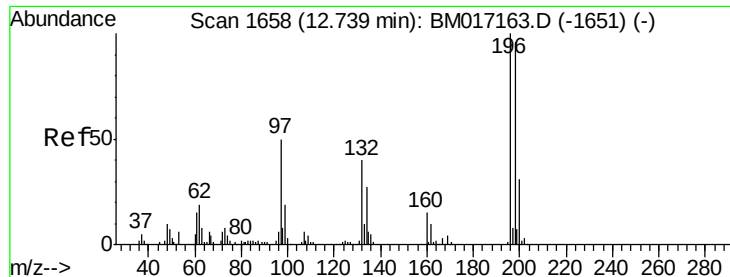
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





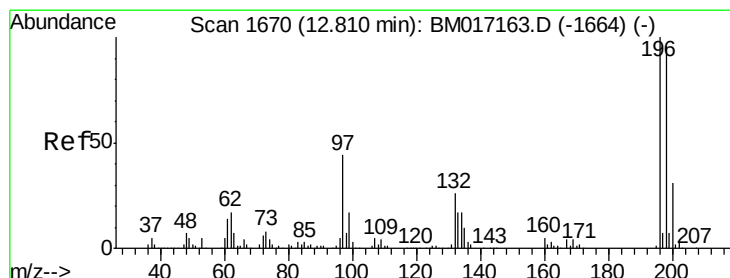
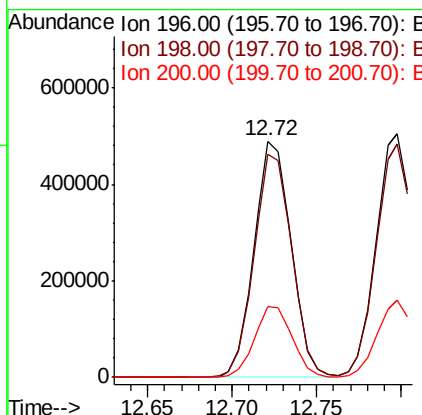
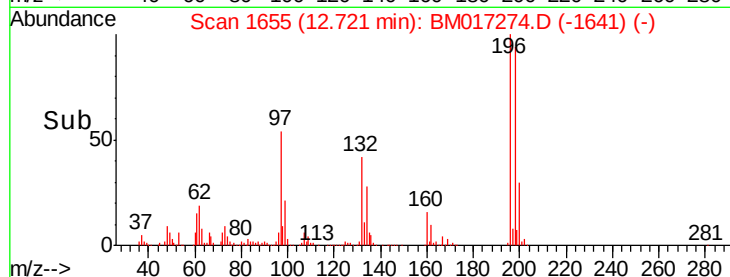
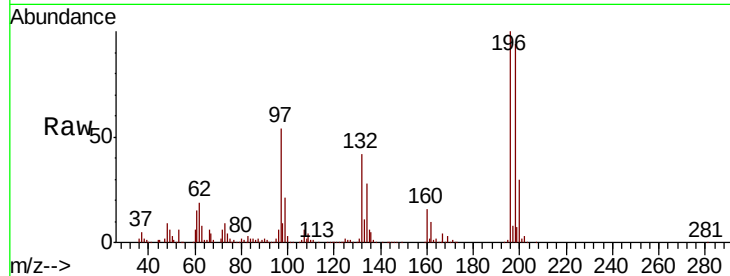
#43
 2,4,6-Trichlorophenol
 Concen: 47.185 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.02 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	750029
Ion Ratio	Lower	Upper	
196	100		
198	94.3	77.1	115.7
200	30.0	25.0	37.4

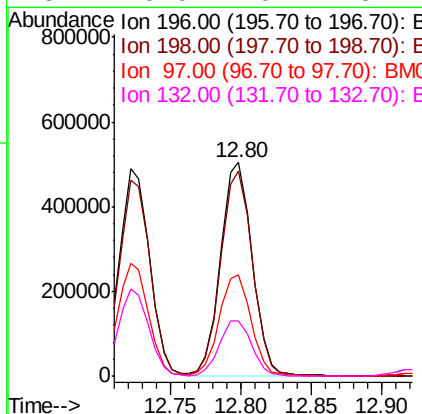
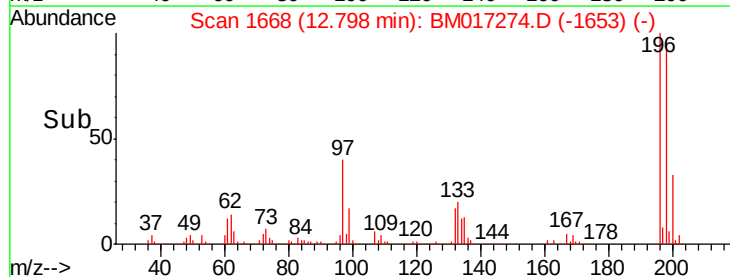
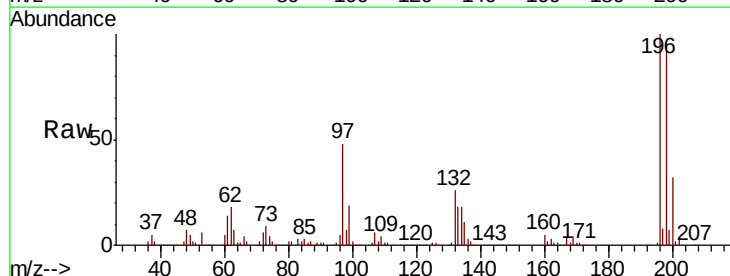
Manual Integrations
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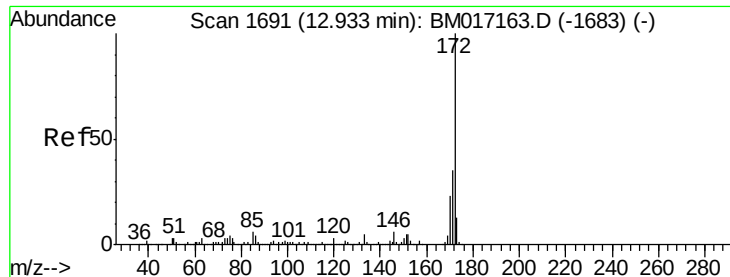
Sohil
 10/23/2018 2:20:58 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.897 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion:	196	Resp:	782331
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.6	115.0
97	47.6	35.5	53.3
132	26.0	20.7	31.1





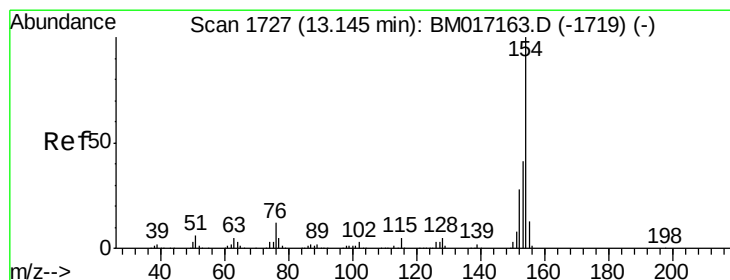
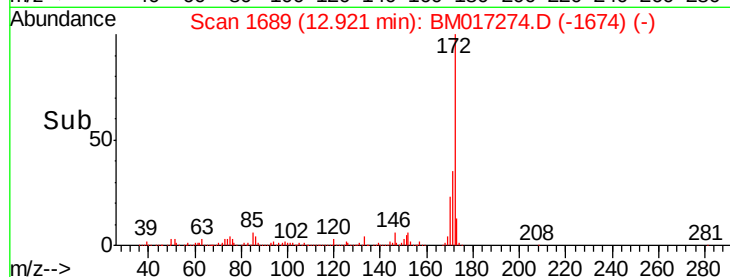
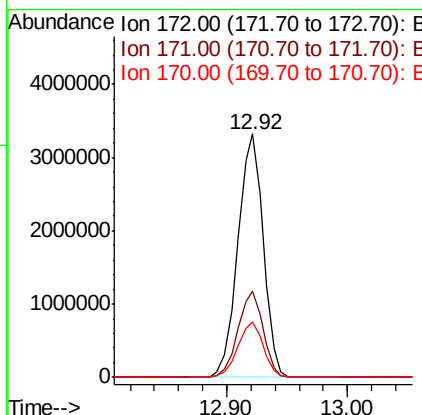
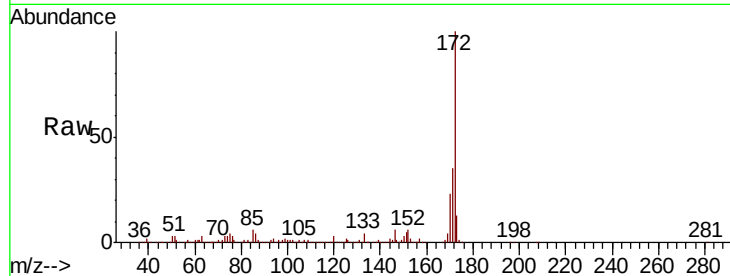
#45
2-Fluorobiphenyl
Concen: 83.158 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 4859629
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 22.7 18.3 27.5

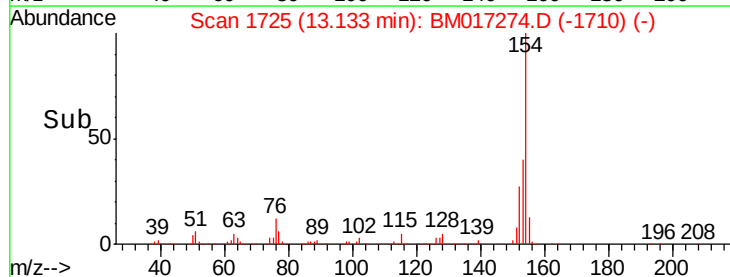
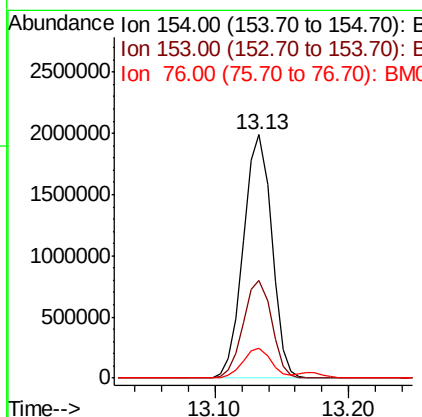
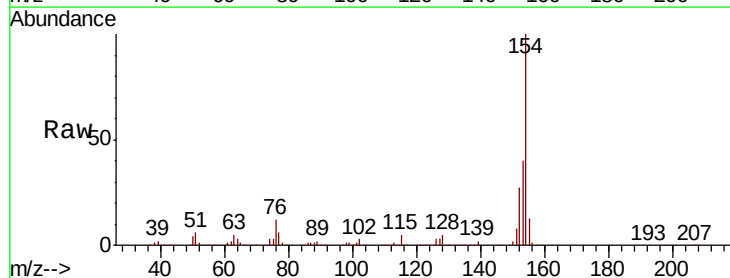
Manual Integrations
APPROVED

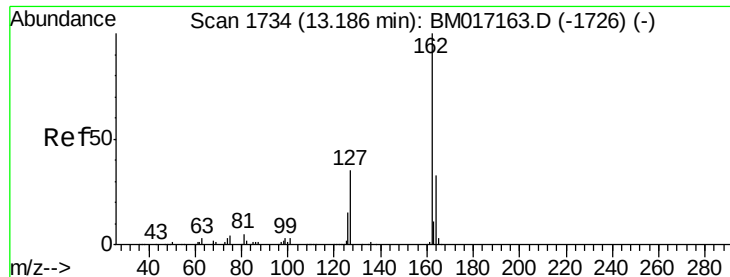
Sohil
10/23/2018 2:20:58 PM



#46
1,1'-Biphenyl
Concen: 41.615 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:154 Resp: 2911838
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.2 0.0 31.8





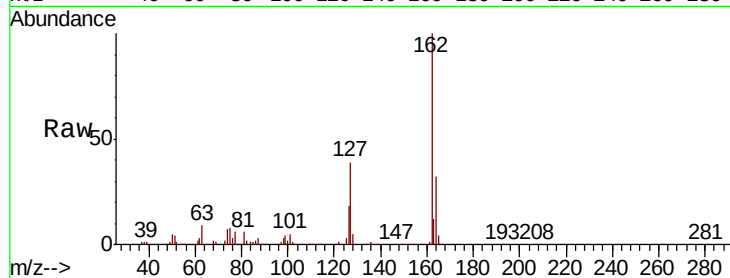
#47
2-Chloronaphthalene
Concen: 41.382 ng
RT: 13.17 min Scan# 1731
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.0	46.4
164	32.0	26.6	39.8

Manual Integrations
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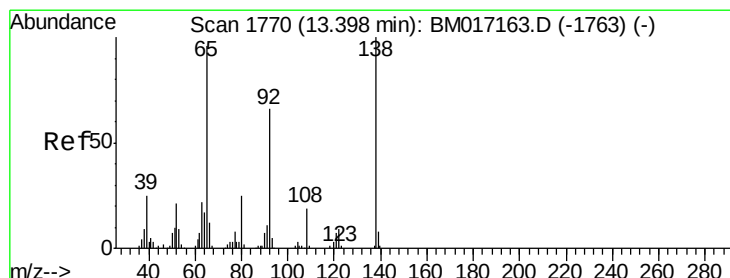
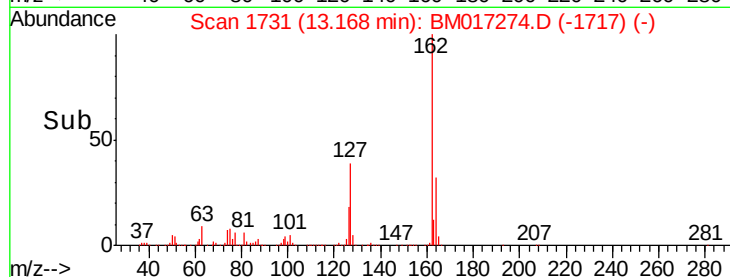
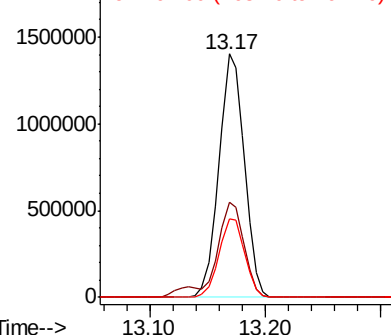


Abundance

Ion 162.00 (161.70 to 162.70): E

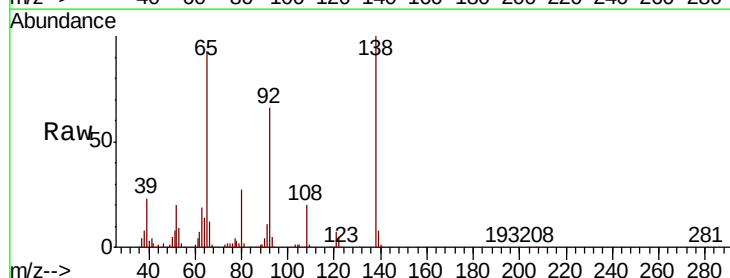
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 44.712 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.7	54.9	82.3
138	107.6	83.7	125.5

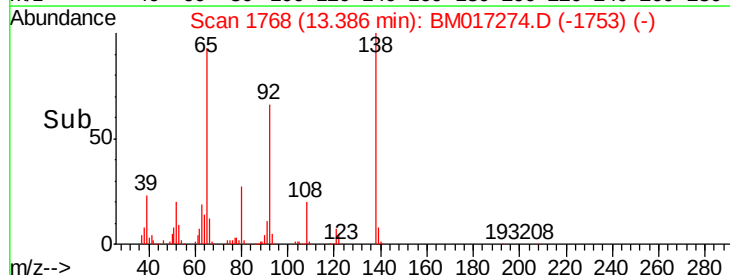
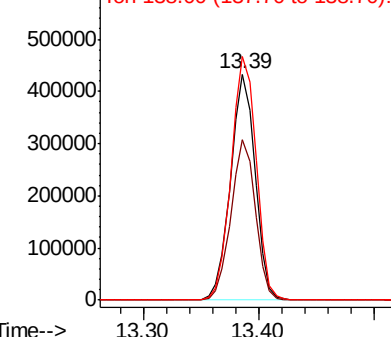


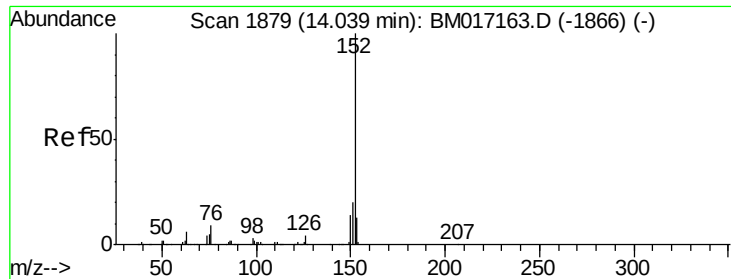
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.347 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

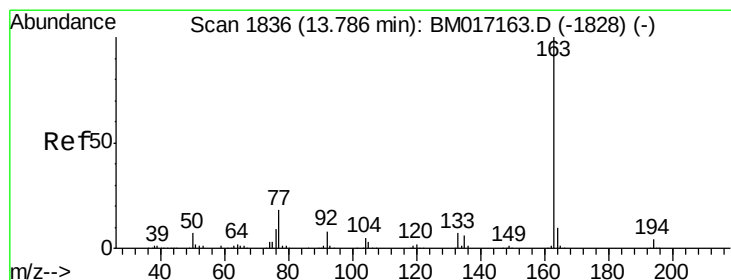
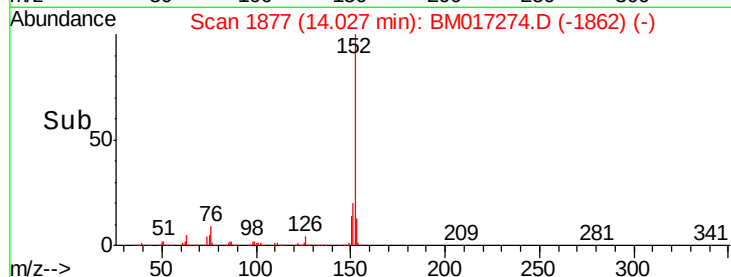
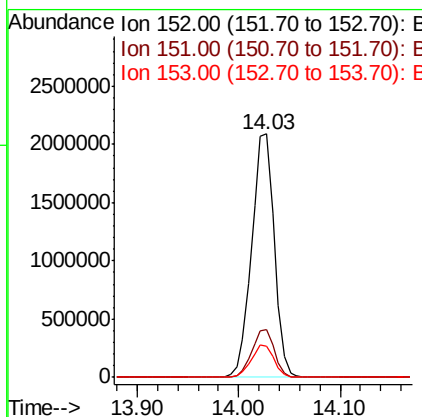
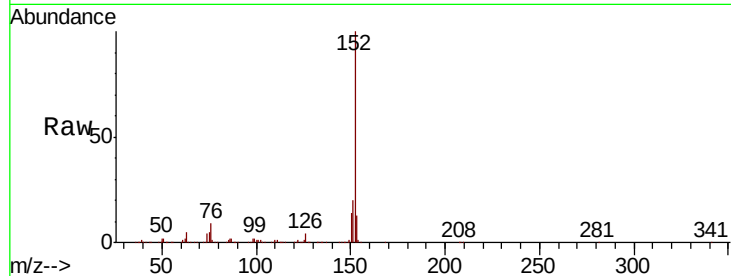
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	3234307
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	12.8	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 44.217 ng

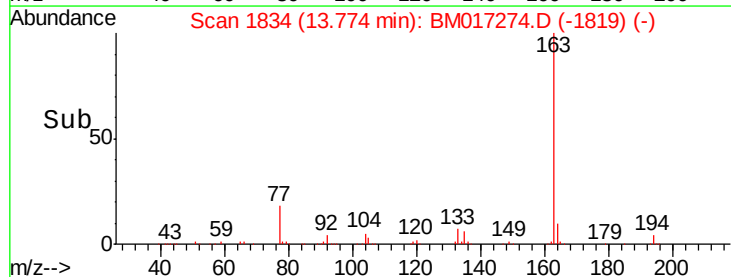
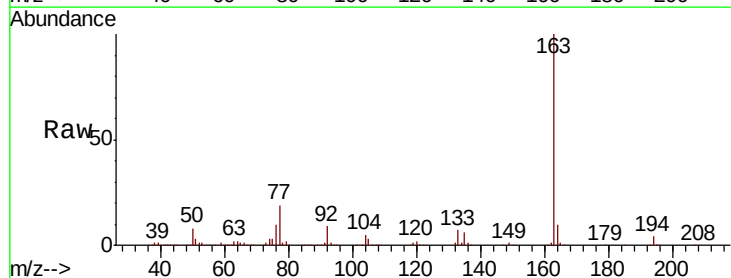
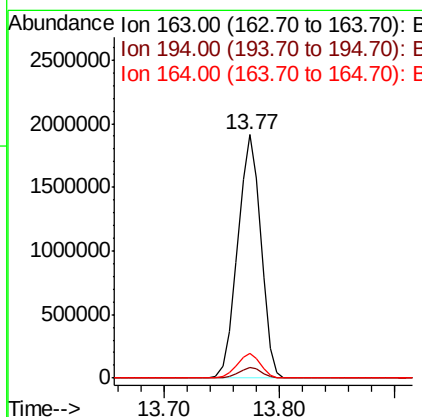
RT: 13.77 min Scan# 1834

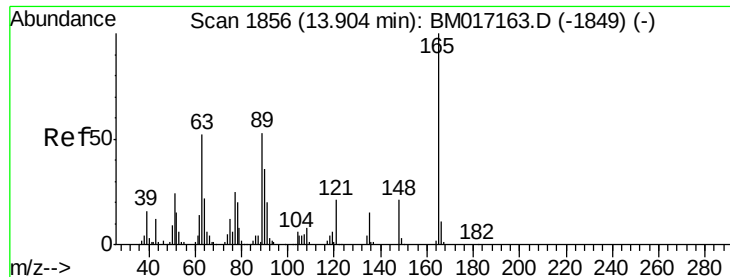
Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Tgt Ion:	163	Resp:	2652495
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.1	7.8	11.8





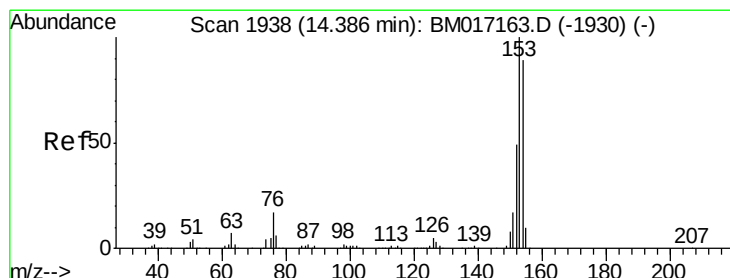
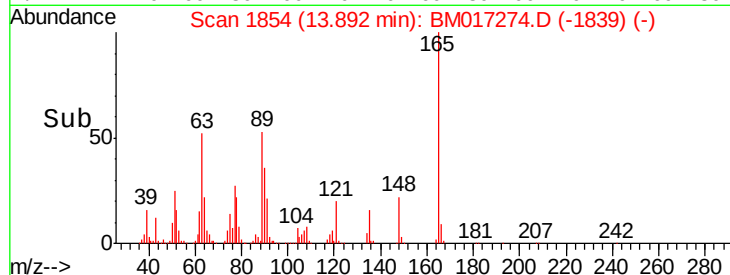
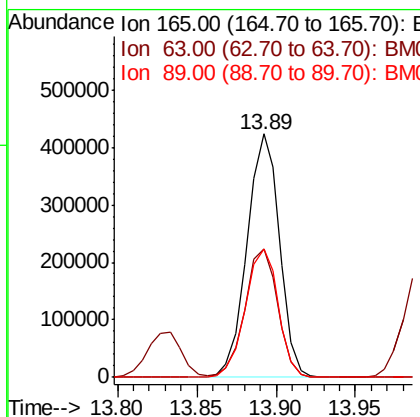
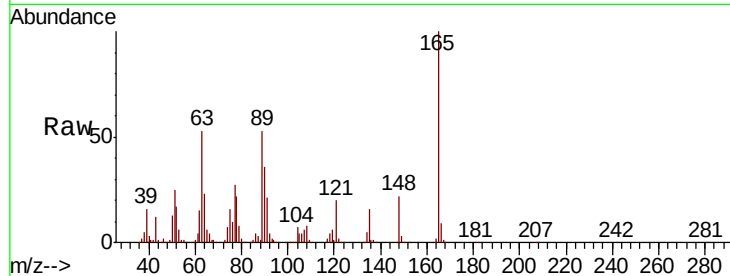
#51
 2,6-Dinitrotoluene
 Concen: 45.660 ng
 RT: 13.89 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.9	42.7	64.1
89	52.7	42.1	63.1

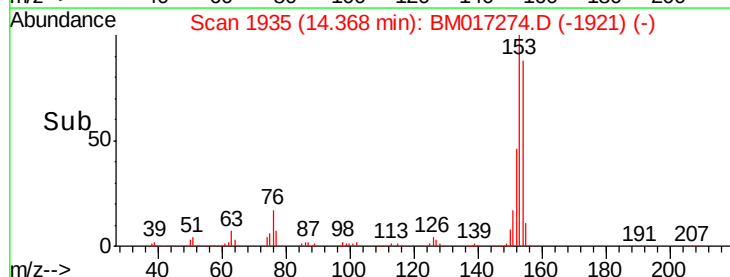
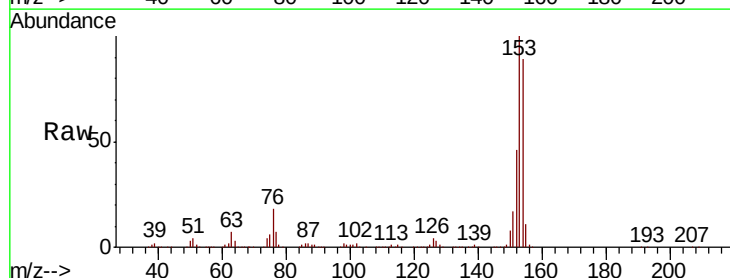
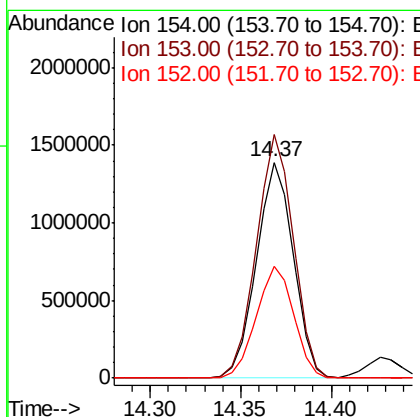
Manual Integrations
 APPROVED

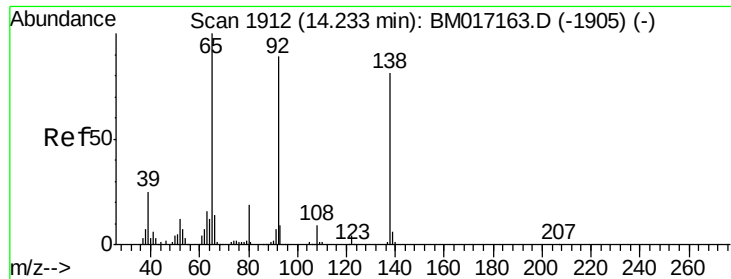
Sohil
 10/23/2018 2:20:58 PM



#52
 Acenaphthene
 Concen: 42.105 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.2	135.2
152	52.2	44.2	66.4





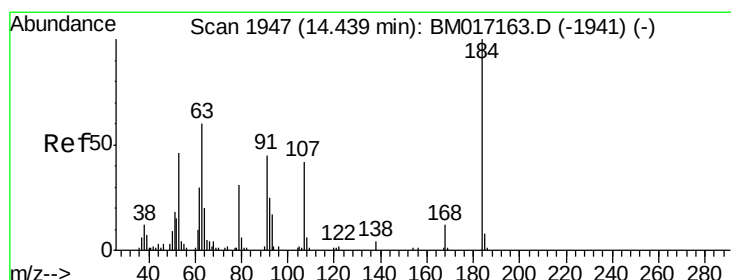
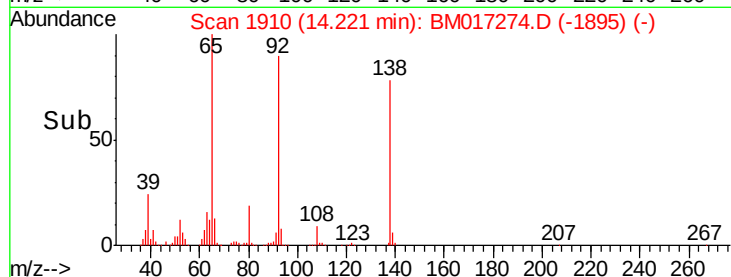
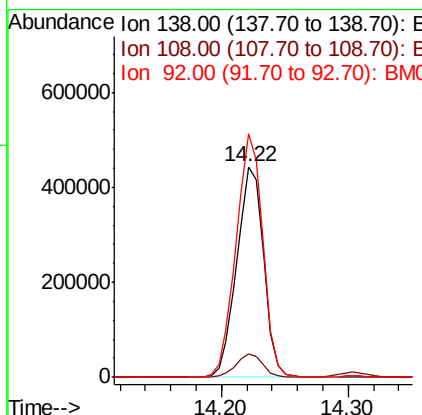
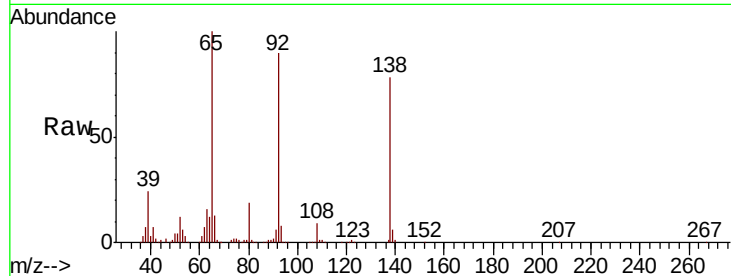
#53
3-Nitroaniline
Concen: 45.599 ng
RT: 14.22 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	115.4	87.9	131.9

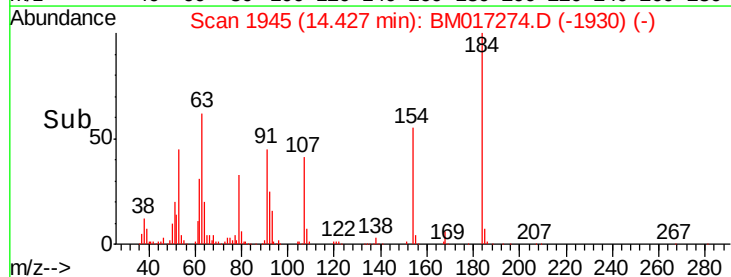
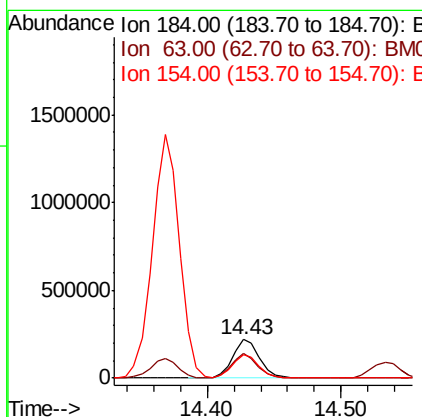
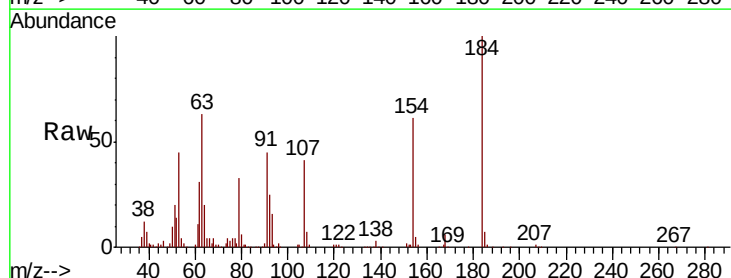
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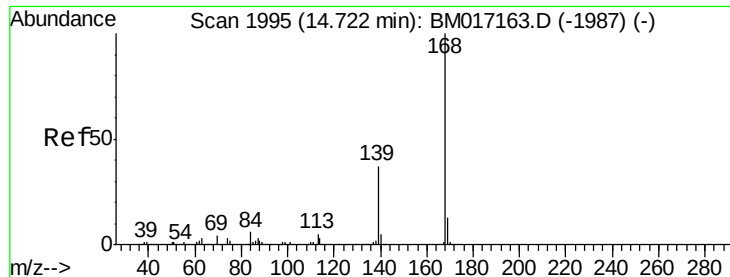
Sohil
10/23/2018 2:20:58 PM



#54
2,4-Dinitrophenol
Concen: 43.786 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.9	51.2	76.8
154	60.8	47.8	71.8





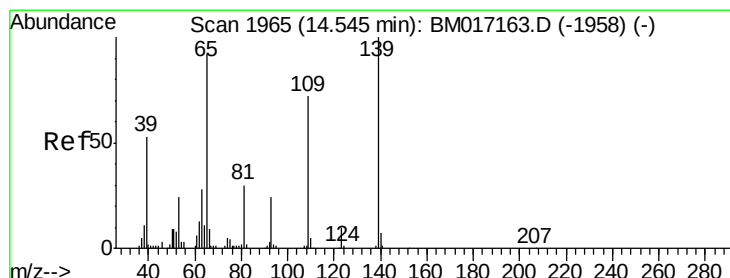
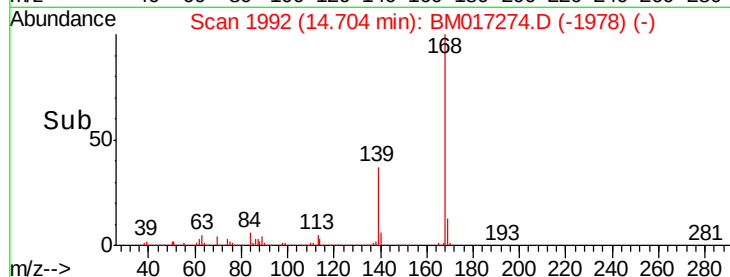
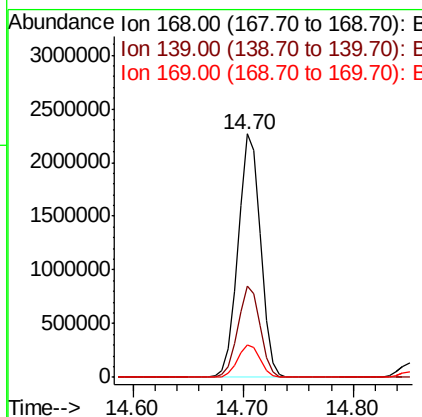
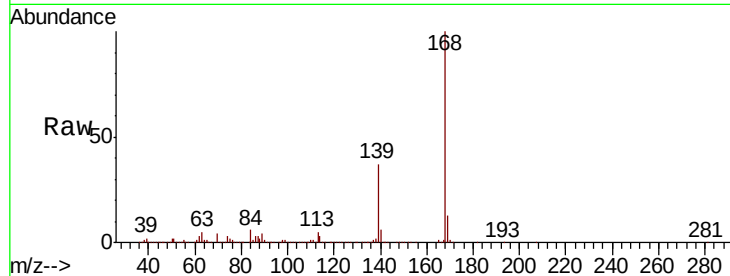
#55
Dibenzofuran
Concen: 41.498 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.3	43.9
169	13.3	10.6	15.8

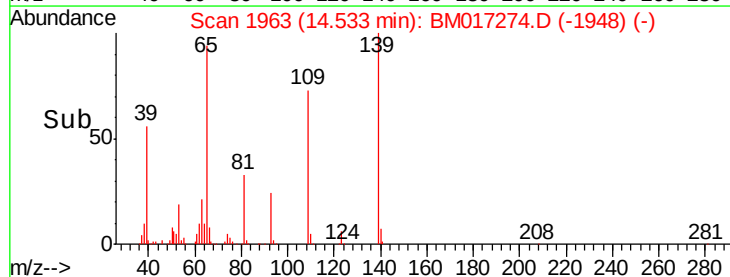
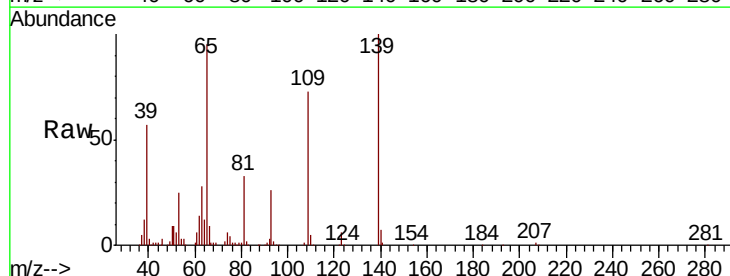
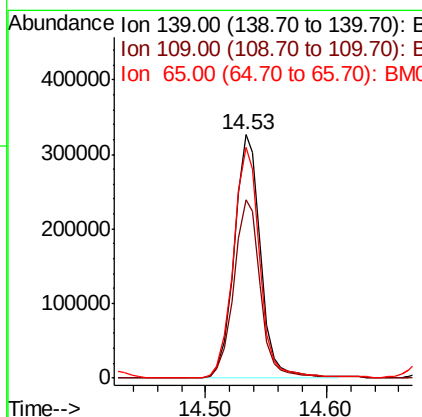
Manual Integrations
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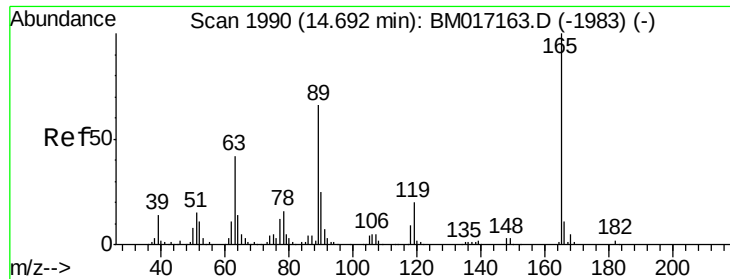
Sohil
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#56
4-Nitrophenol
Concen: 40.462 ng
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.4	51.8	91.8
65	94.6	72.1	112.1





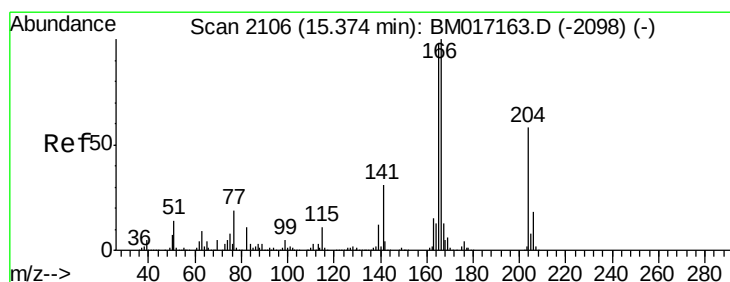
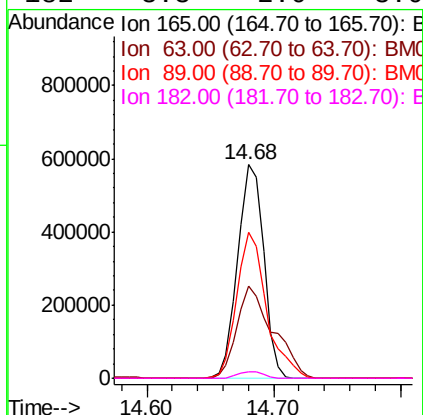
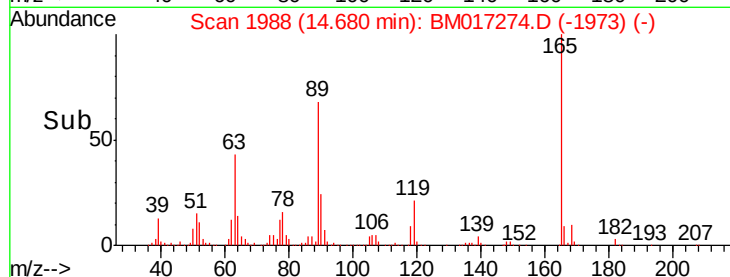
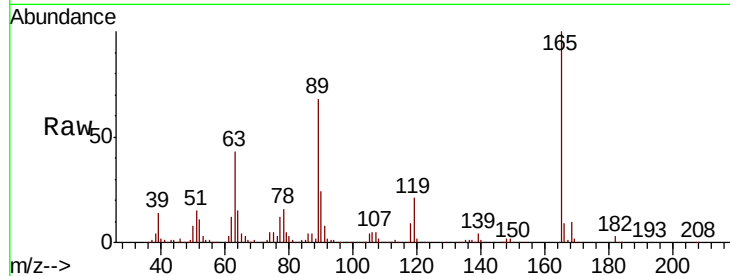
#57
2,4-Dinitrotoluene
Concen: 46.931 ng
RT: 14.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	832816		
63	43.0		33.8	50.8
89	68.4		53.1	79.7
182	3.3		2.0	3.0#

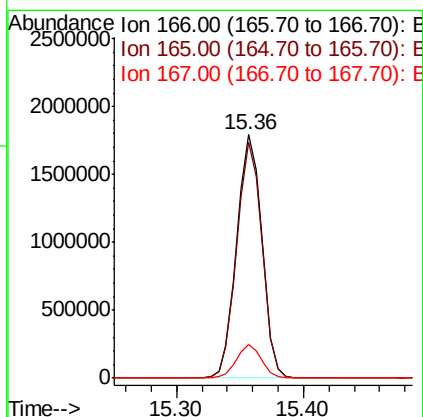
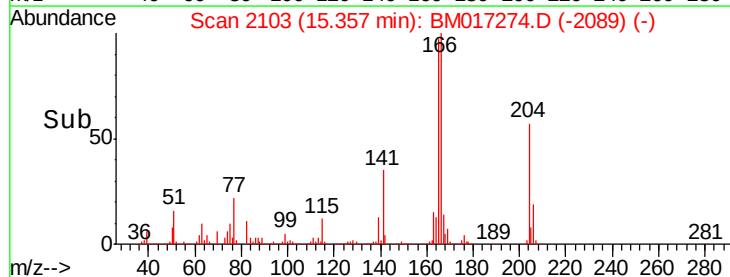
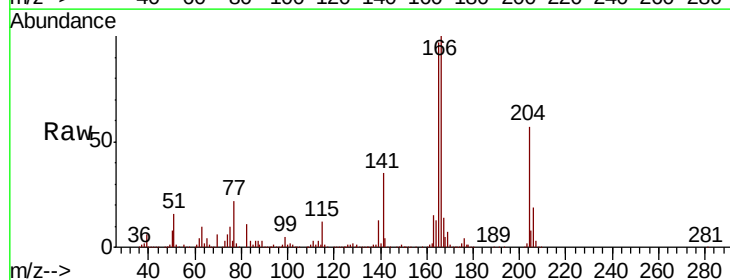
Manual Integrations
APPROVED

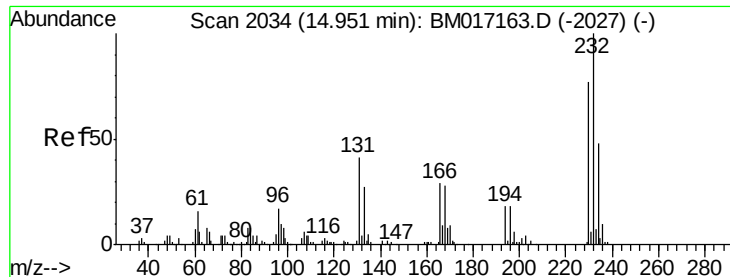
Sohil
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#58
Fluorene
Concen: 42.653 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2459569		
165	96.9		78.1	117.1
167	13.6		10.6	16.0





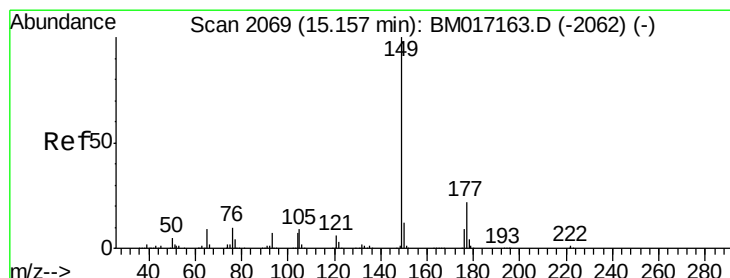
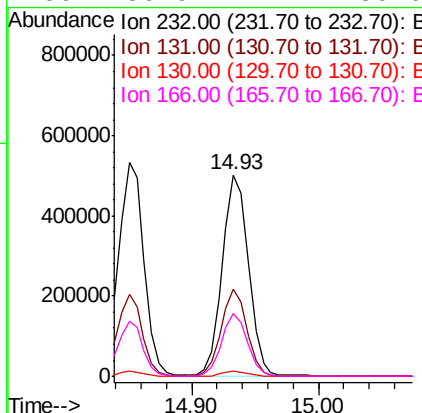
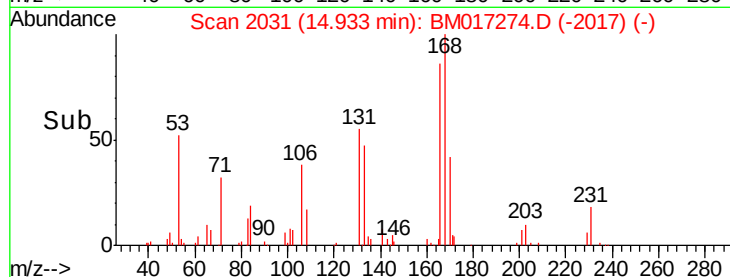
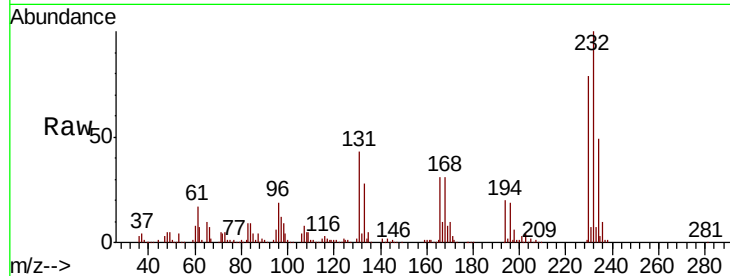
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.256 ng
RT: 14.93 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	718697
Ion Ratio	Lower	Upper	
232	100		
131	42.5	33.1	49.7
130	2.3	1.7	2.5
166	30.9	24.4	36.6

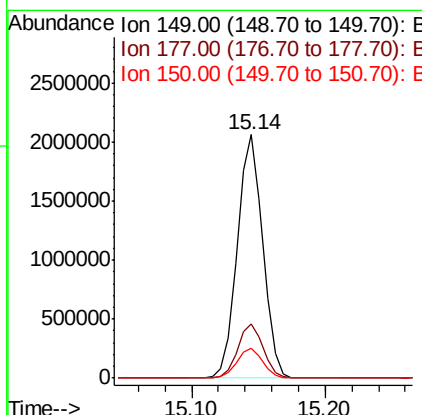
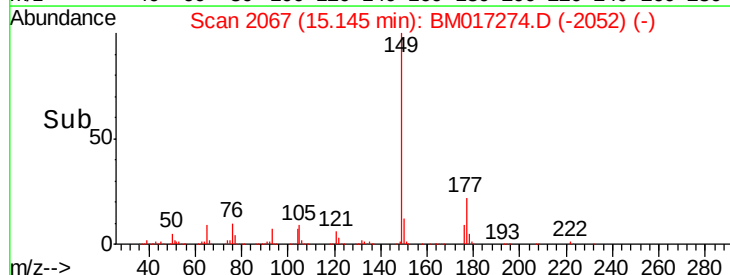
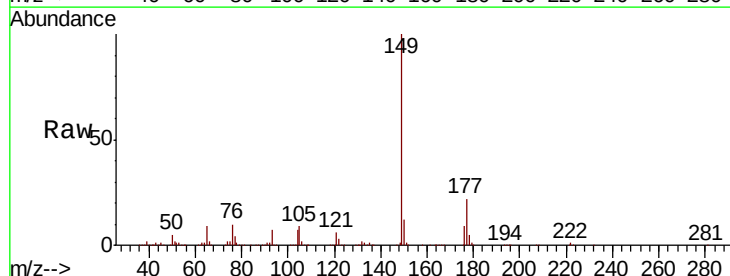
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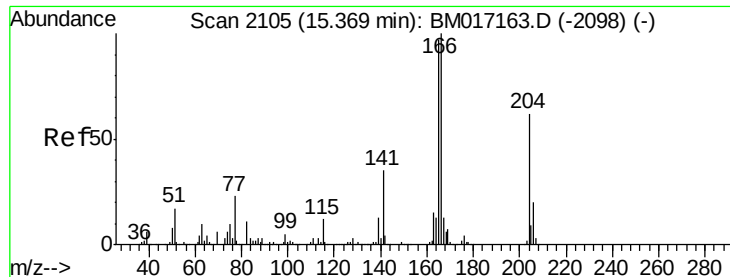
Sohil
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#60
Diethylphthalate
Concen: 45.493 ng
RT: 15.14 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:	149	Resp:	2706417
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.7	26.5
150	12.5	10.0	15.0





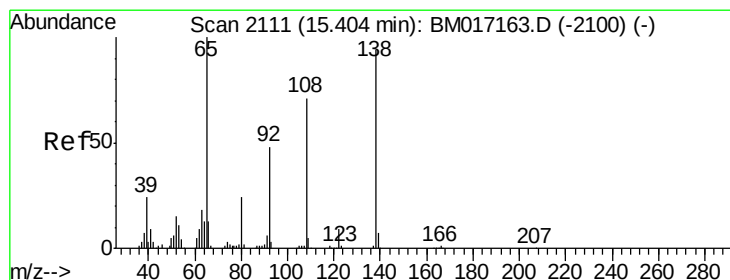
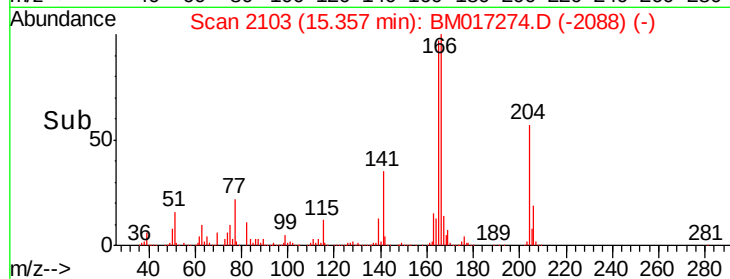
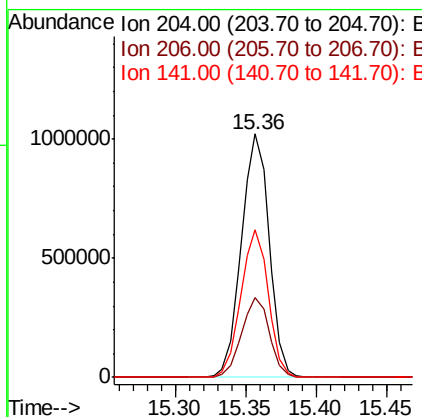
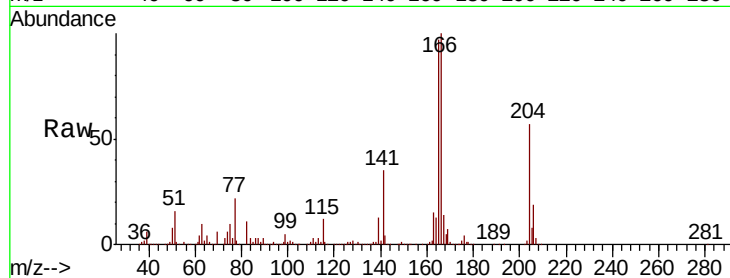
#61
 4-Chlorophenyl-phenylether
 Concen: 42.761 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:204 Resp: 1405733
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.1 39.1
 141 60.7 45.4 68.2

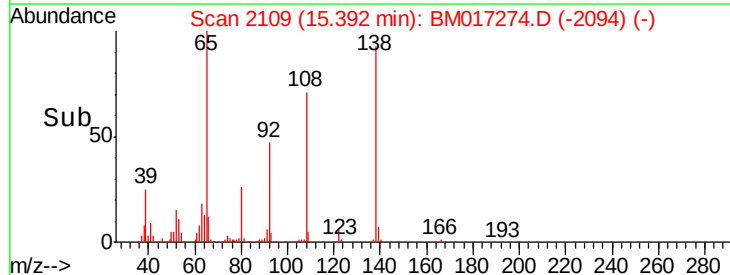
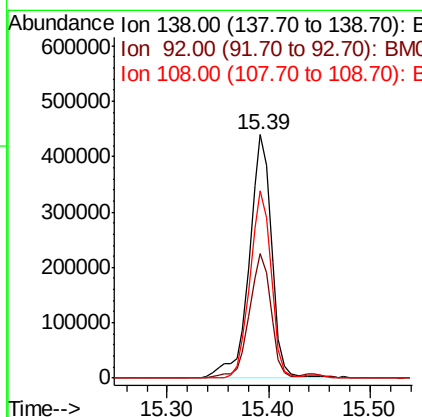
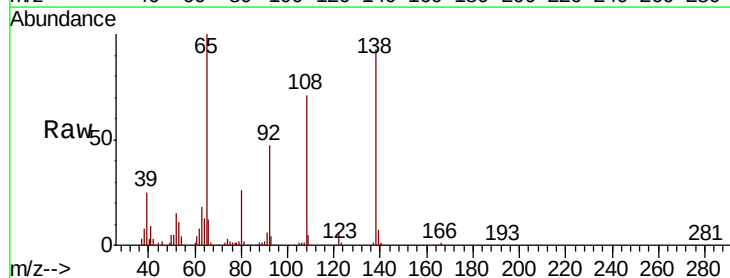
Manual Integrations
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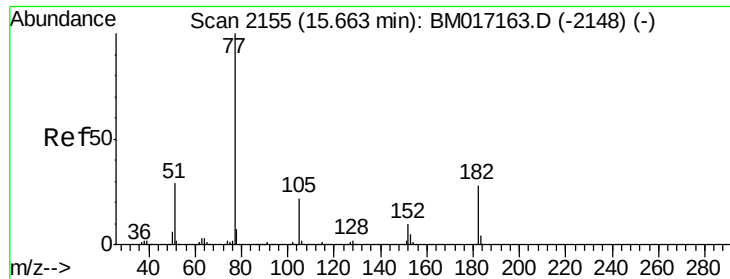
Sohil
 10/23/2018 2:20:58 PM



#62
 4-Nitroaniline
 Concen: 42.764 ng
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion:138 Resp: 673245
 Ion Ratio Lower Upper
 138 100
 92 51.0 31.2 71.2
 108 77.1 55.5 95.5





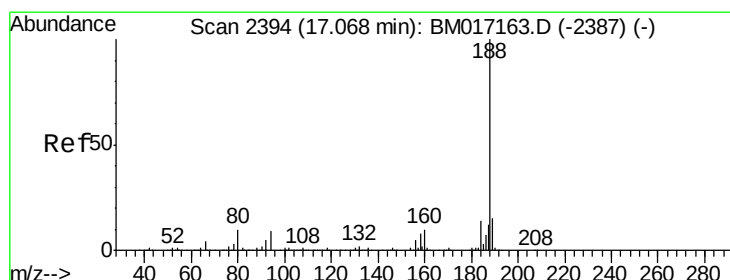
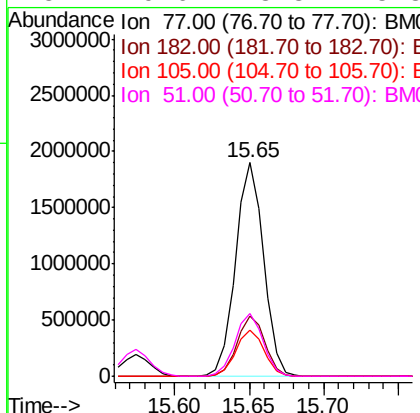
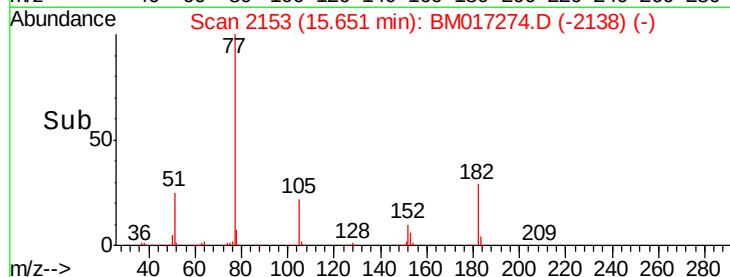
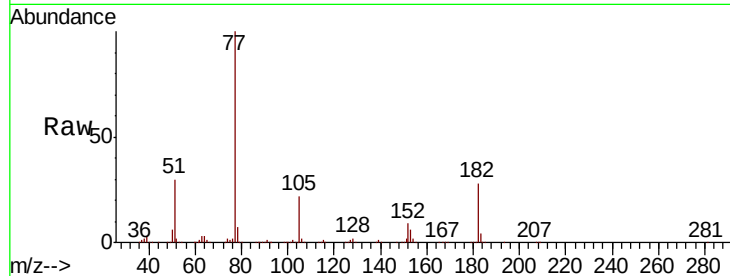
#63
Azobenzene
Concen: 42.975 ng
RT: 15.65 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.3	48.3
105	21.6	1.5	41.5
51	29.6	8.8	48.8

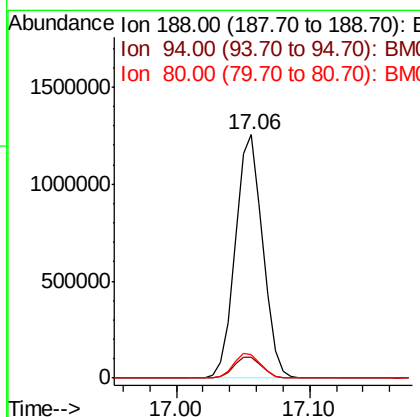
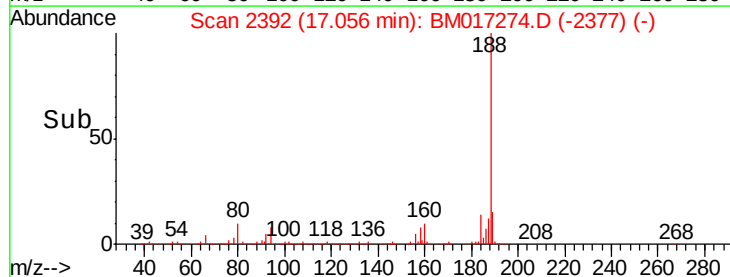
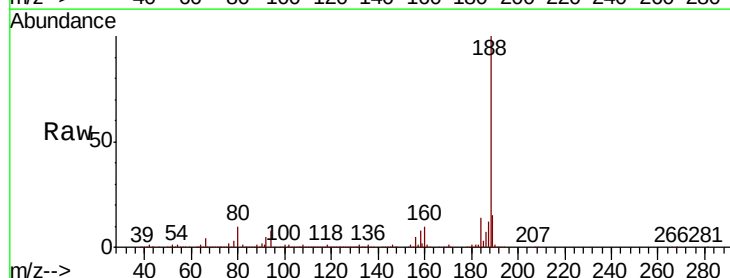
Manual Integrations
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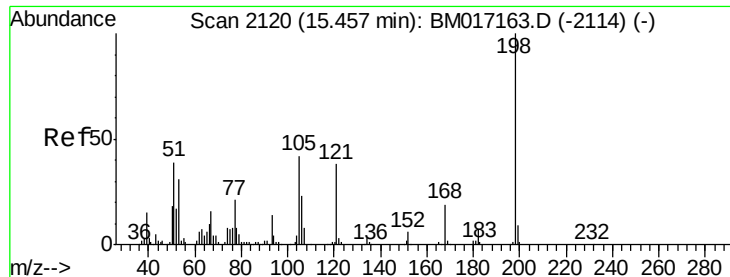
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.4
80	9.9	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 41.348 ng

RT: 15.44 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 458937

Ion Ratio Lower Upper

198 100

51 43.0 20.3 60.3

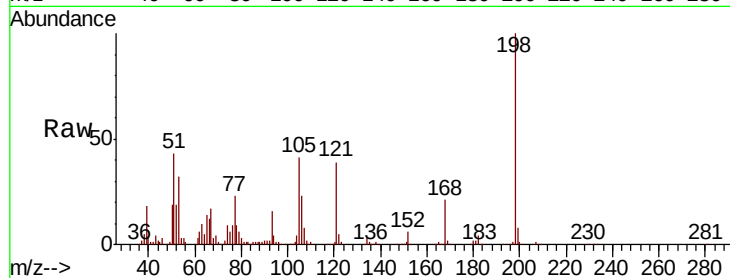
105 41.2 21.9 61.9

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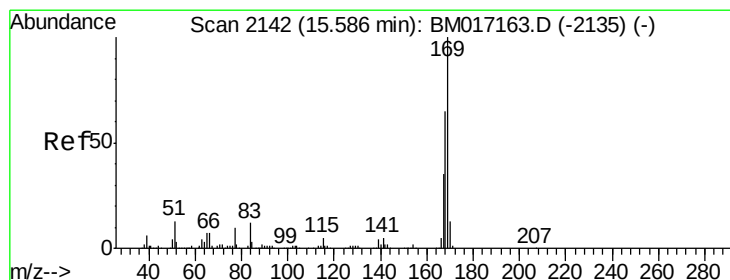
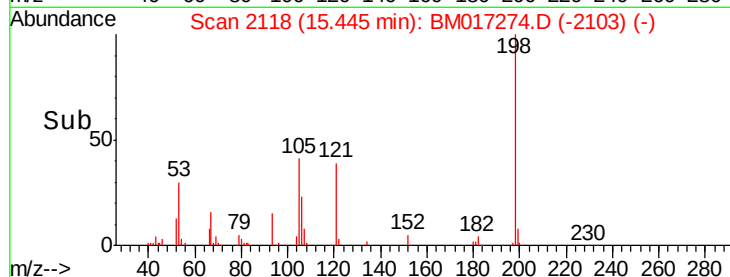
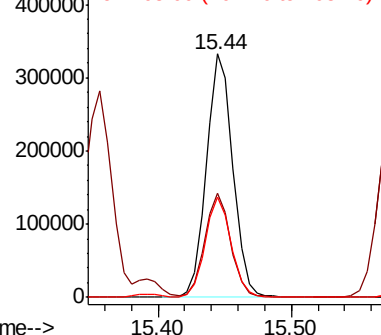
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.461 ng

RT: 15.57 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

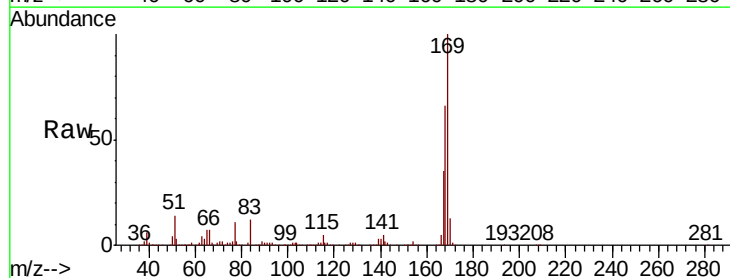
Tgt Ion:169 Resp: 2390694

Ion Ratio Lower Upper

169 100

168 66.4 52.2 78.4

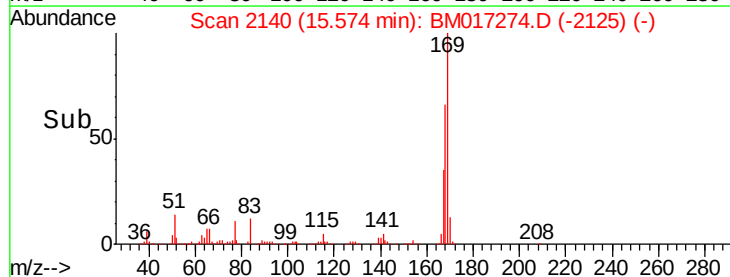
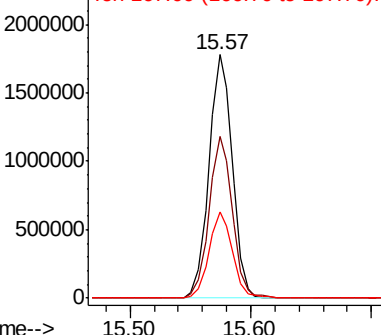
167 35.4 28.4 42.6

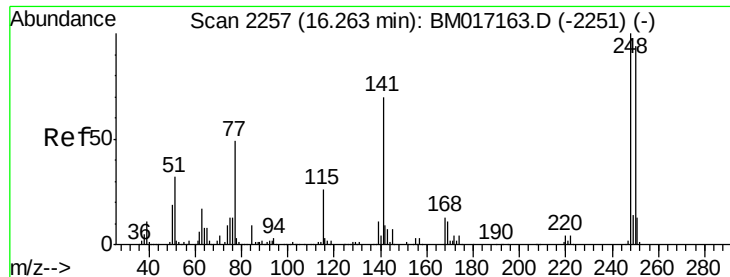


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





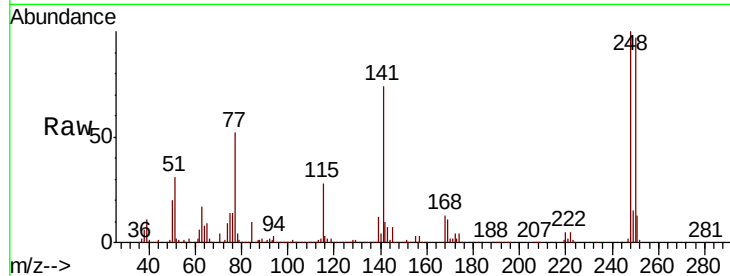
#67
4-Bromophenyl-phenylether
Concen: 45.760 ng
RT: 16.25 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	75.1	112.7
141	74.1	55.6	83.4

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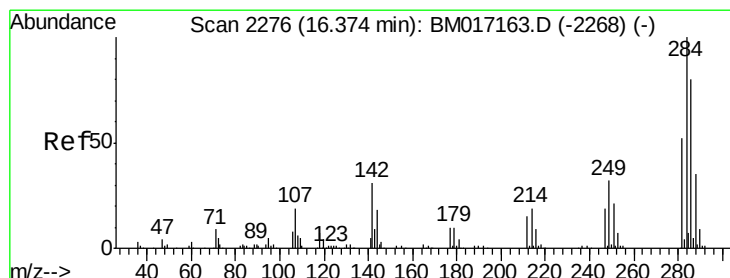
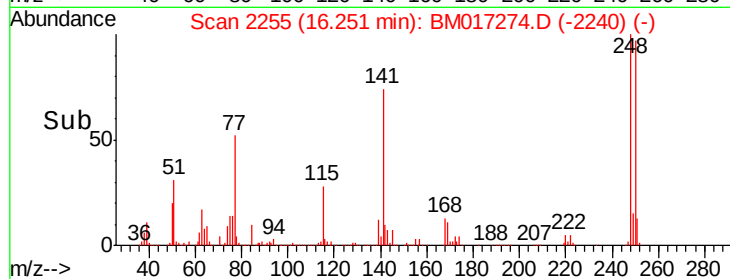
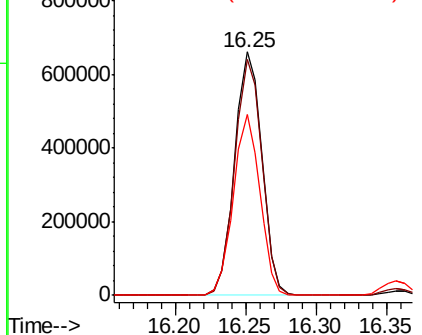


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 43.562 ng
RT: 16.36 min Scan# 2273
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

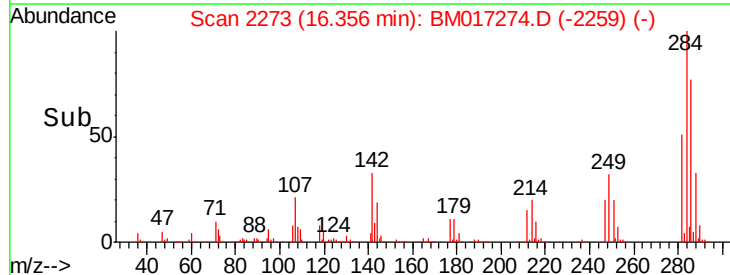
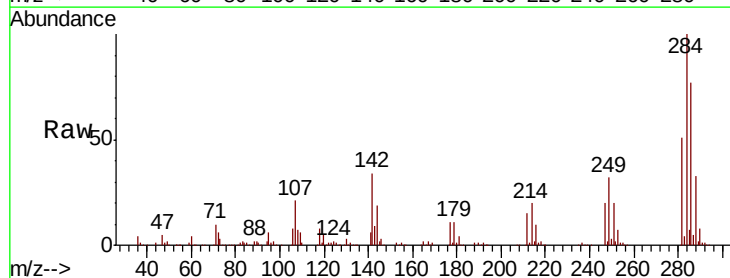
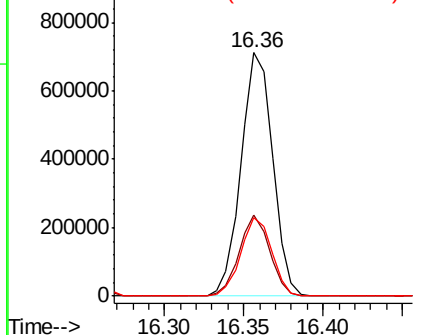
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	25.0	37.6
249	32.1	25.5	38.3

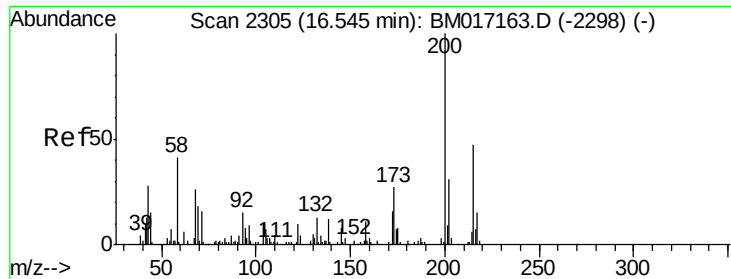
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





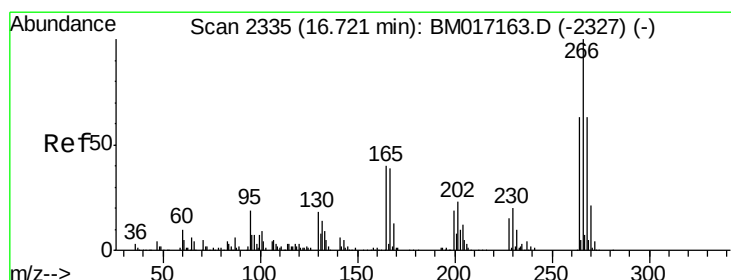
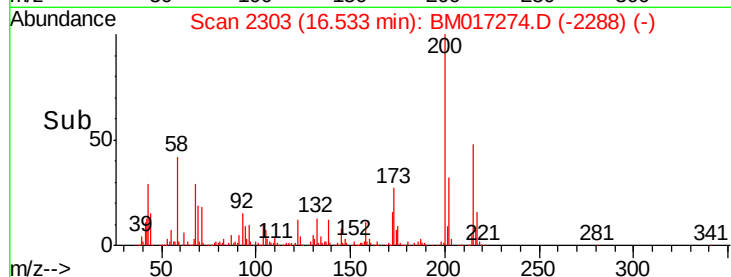
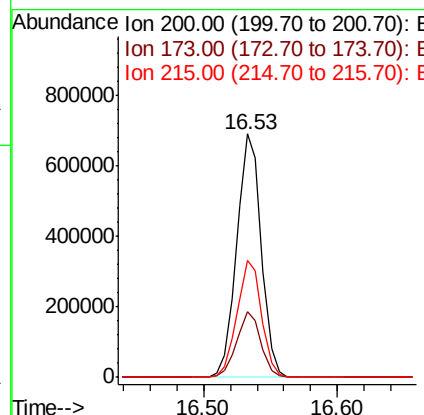
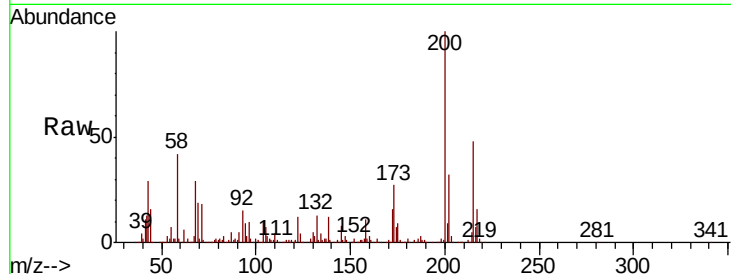
#69
Atrazine
Concen: 45.949 ng
RT: 16.53 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	884276		
173	27.1		7.0	47.0
215	47.9		27.3	67.3

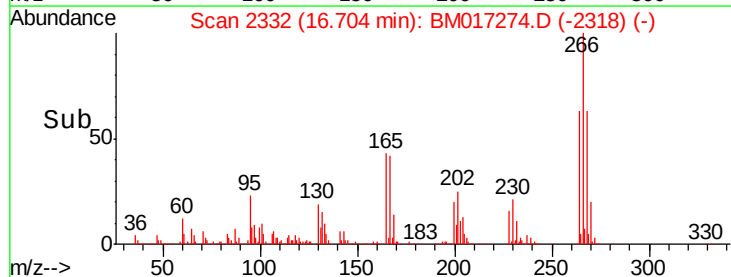
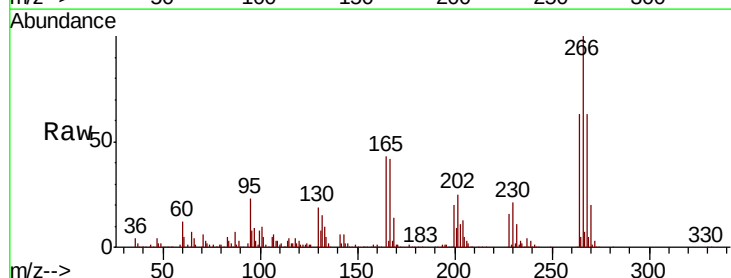
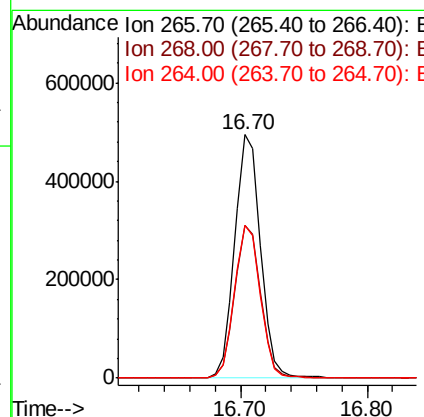
Manual Integrations
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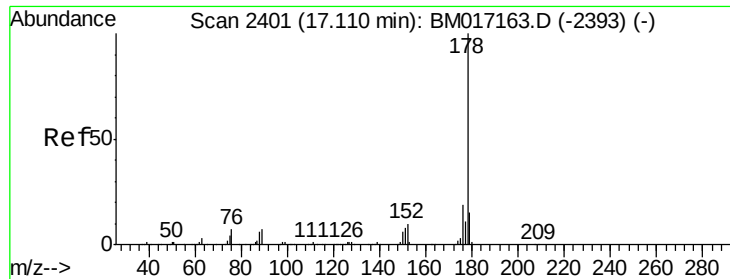
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#70
Pentachlorophenol
Concen: 44.589 ng
RT: 16.70 min Scan# 2332
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	692391		
268	63.0		50.7	76.1
264	62.8		50.4	75.6





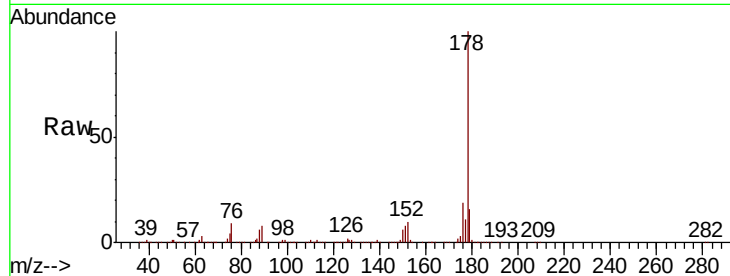
#71
Phenanthrene
Concen: 41.752 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

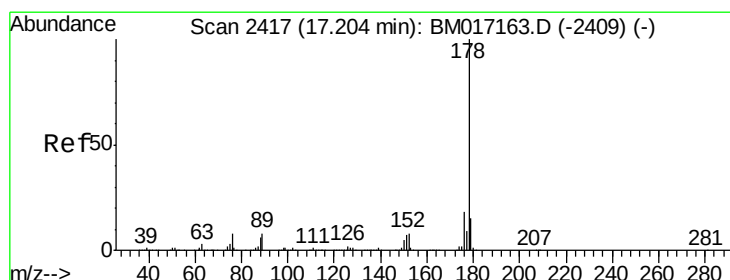
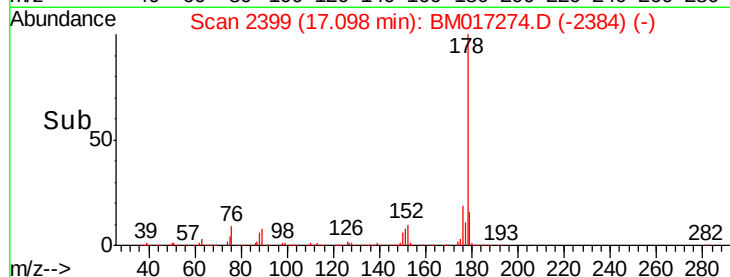
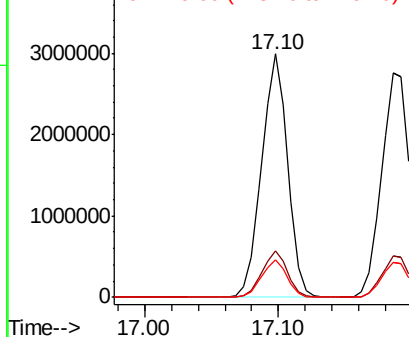
Tot Ion:178 Resp: 4003638
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.3 18.5

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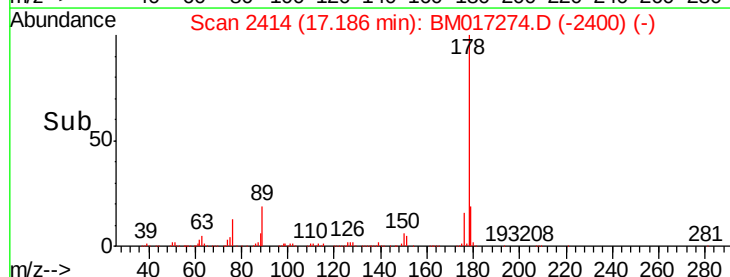
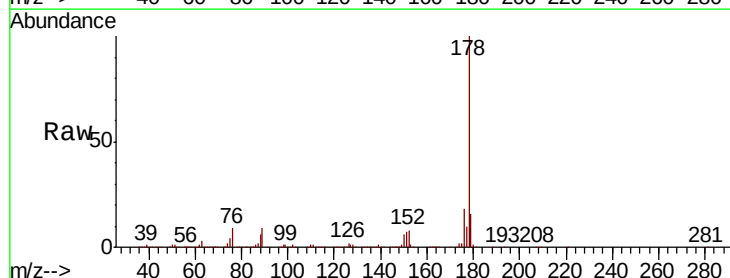
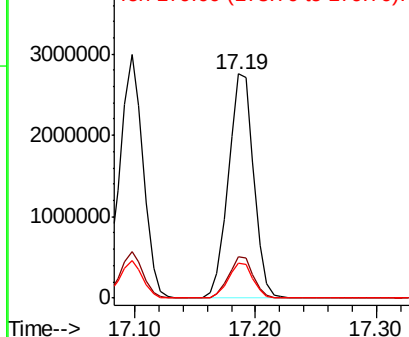
Abundance Ion 178.00 (177.70 to 178.70): E
4000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

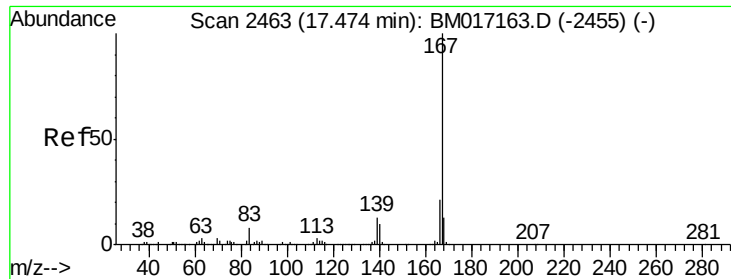


#72
Anthracene
Concen: 44.007 ng
RT: 17.19 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion:178 Resp: 4009615
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.6 12.2 18.2

Abundance Ion 178.00 (177.70 to 178.70): E
4000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





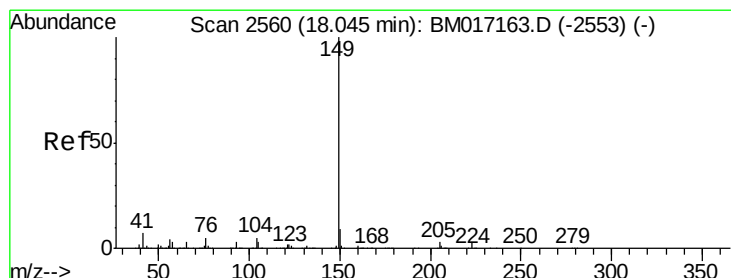
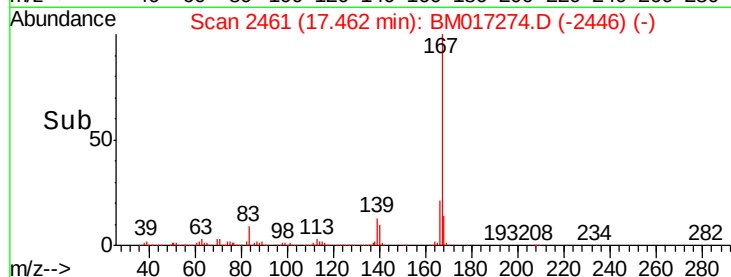
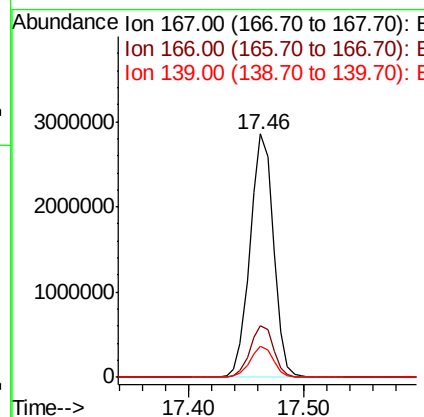
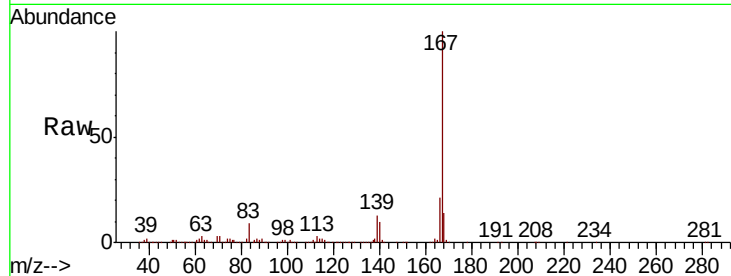
#73
 Carbazole
 Concen: 43.370 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.6	10.1	15.1

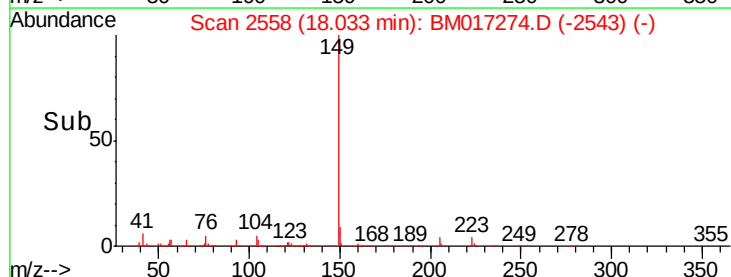
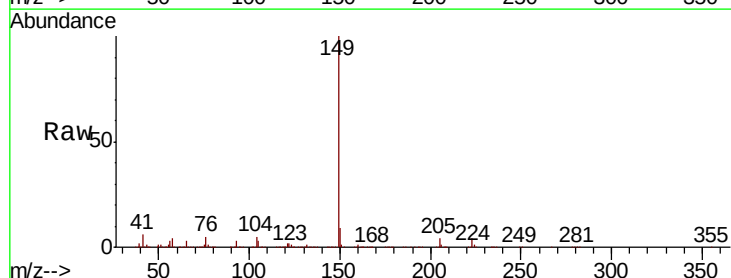
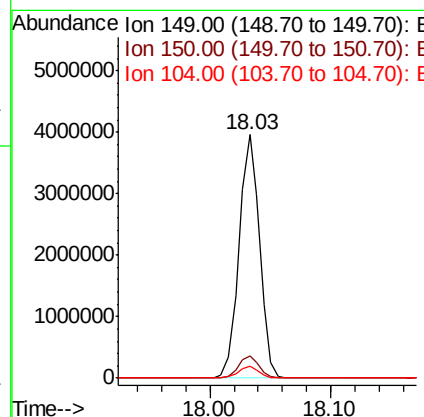
Manual Integrations
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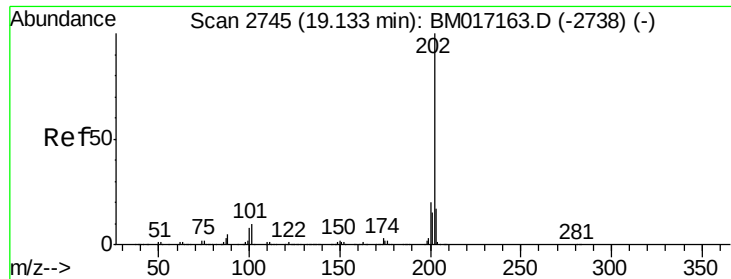
Sohil
 10/23/2018 2:20:58 PM



#74
 Di-n-butylphthalate
 Concen: 47.626 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.9	4.3	6.5





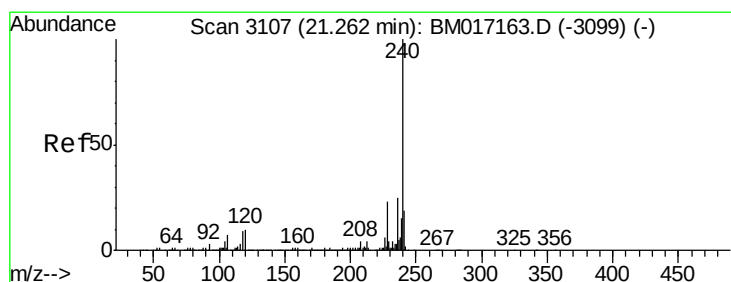
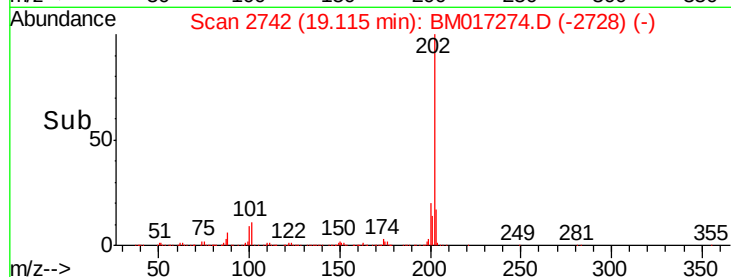
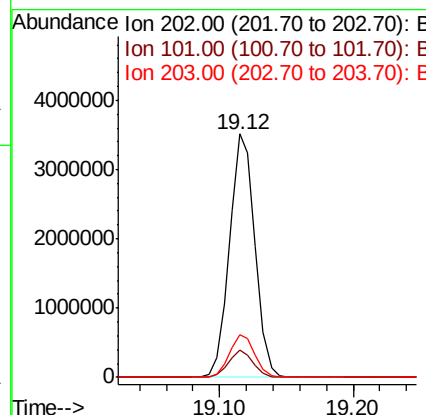
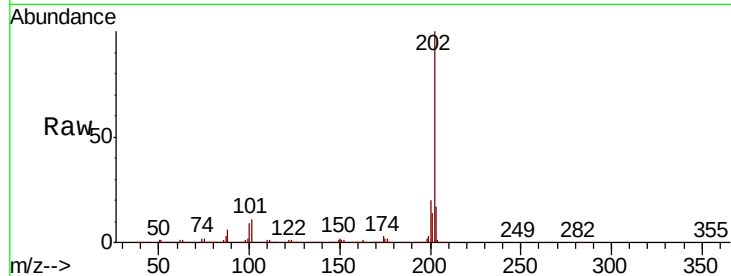
#75
 Fluoranthene
 Concen: 43.443 ng
 RT: 19.12 min Scan# 2742
 Delta R.T. -0.02 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.0
203	17.4	0.0	37.2

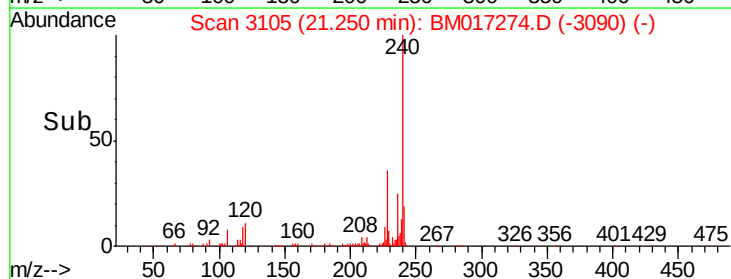
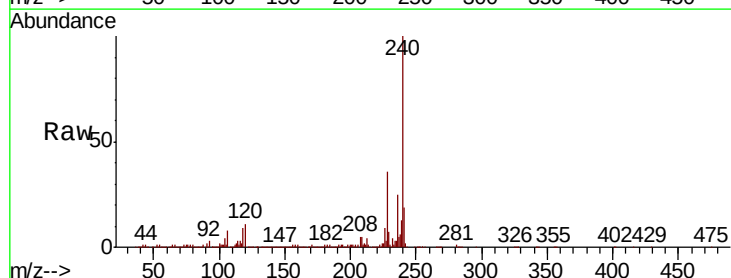
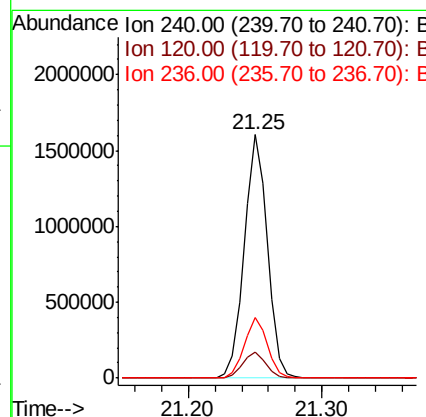
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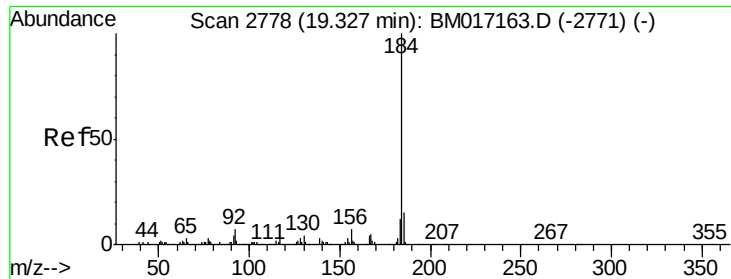
Sohil
 10/23/2018 2:20:58 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	24.8	19.9	29.9





#77

Benzidine

Concen: 49.896 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2426355

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.8

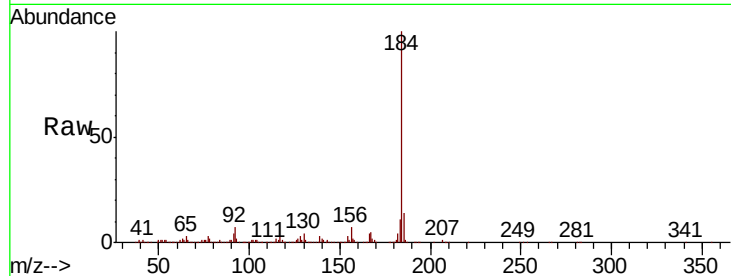
183 11.4 9.7 14.5

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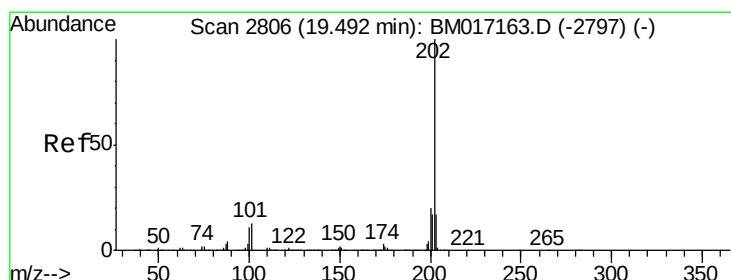
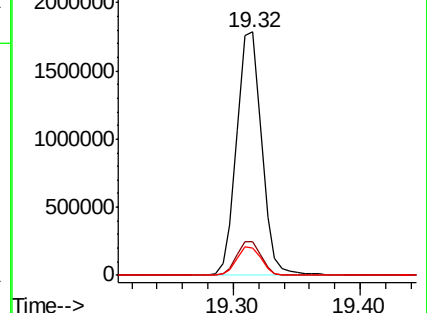
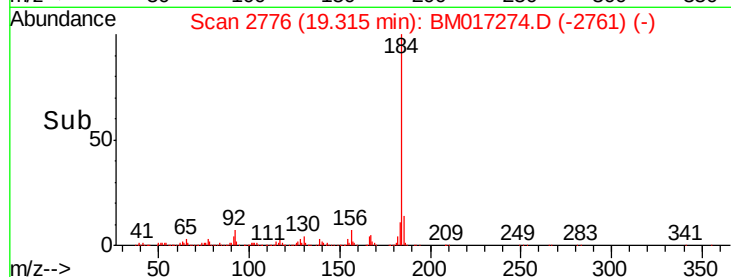


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.879 ng

RT: 19.48 min Scan# 2804

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

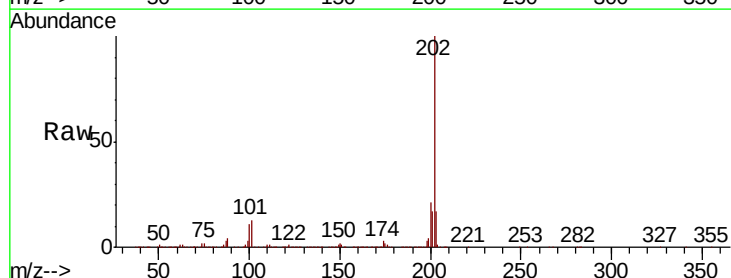
Tgt Ion:202 Resp: 4917587

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

203 17.5 13.9 20.9

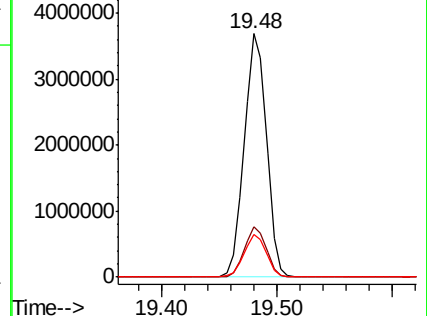
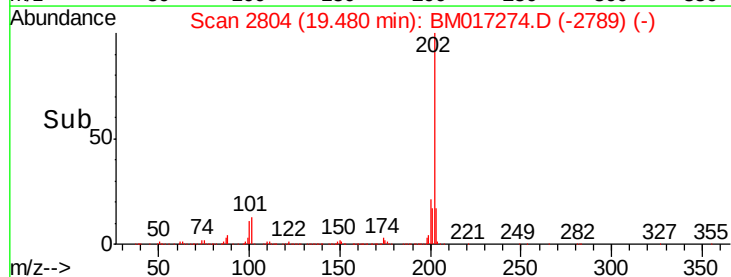


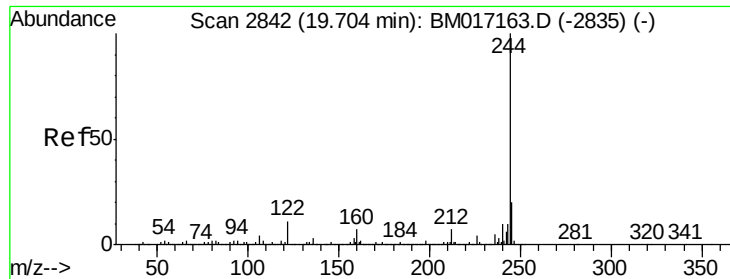
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





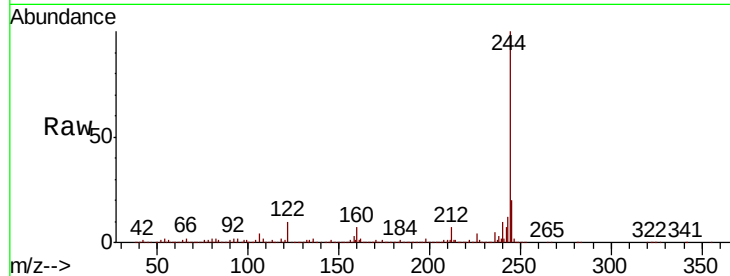
#79
 Terphenyl-d14
 Concen: 90.781 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

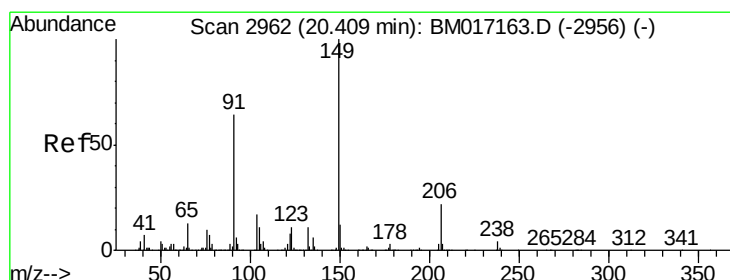
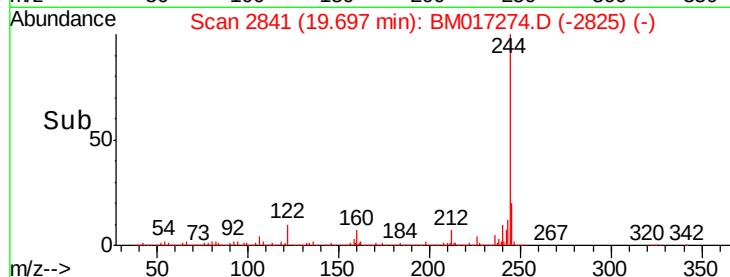
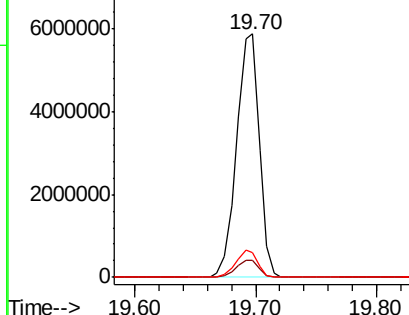
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	9.9	8.4	12.6

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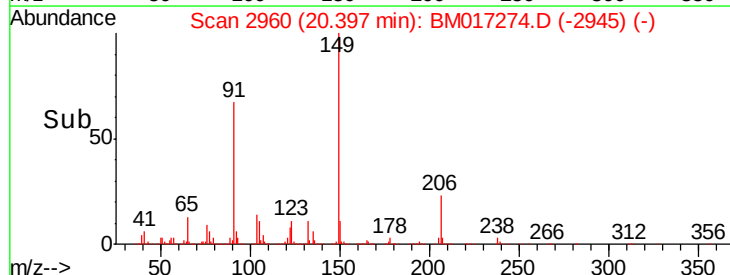
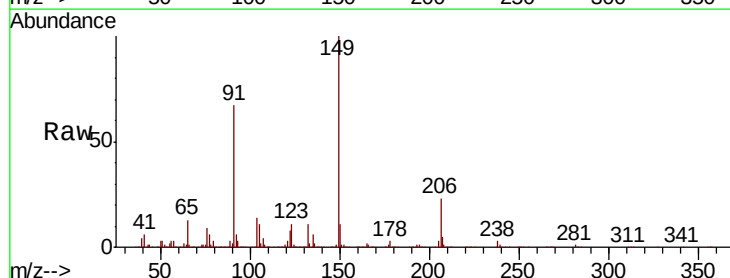
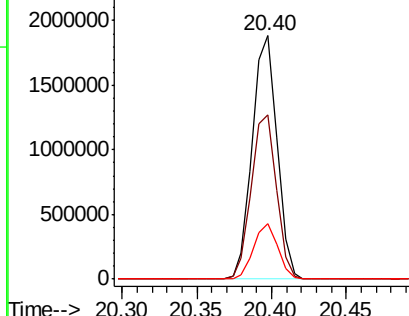
Abundance Ion 244.00 (243.70 to 244.70): E
 8000000
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

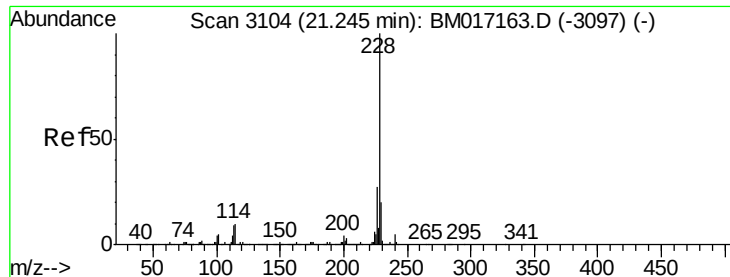


#80
 Butylbenzylphthalate
 Concen: 52.011 ng
 RT: 20.40 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BM017274.D
 Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.3	51.3	76.9
206	22.7	18.0	27.0

Abundance Ion 149.00 (148.70 to 149.70): E
 2500000
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.995 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4640086

Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.0

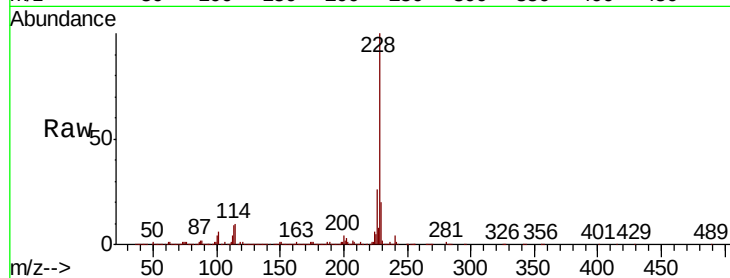
229 19.8 15.9 23.9

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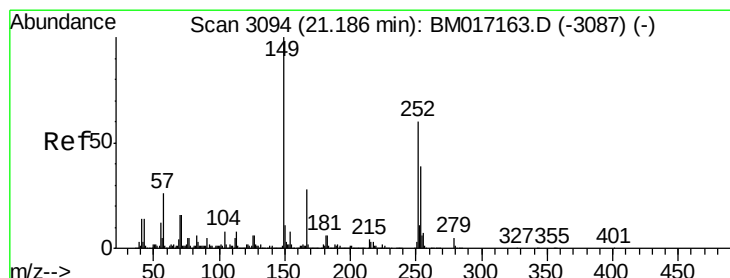
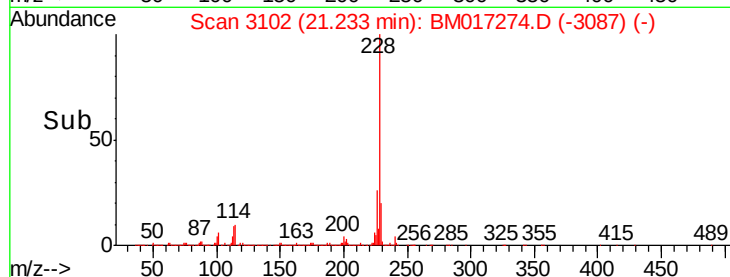
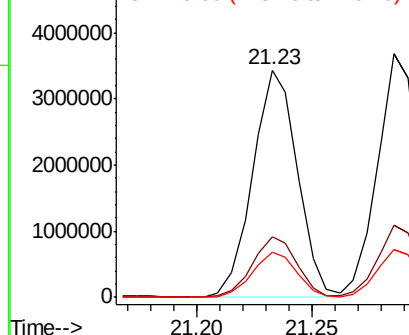
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Abundance Ion 228.00 (227.70 to 228.70): E
5000000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.901 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

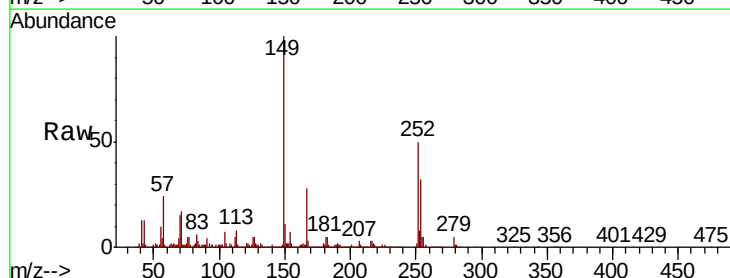
Tgt Ion:252 Resp: 1806042

Ion Ratio Lower Upper

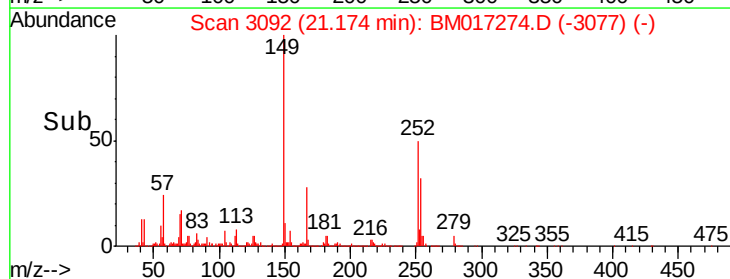
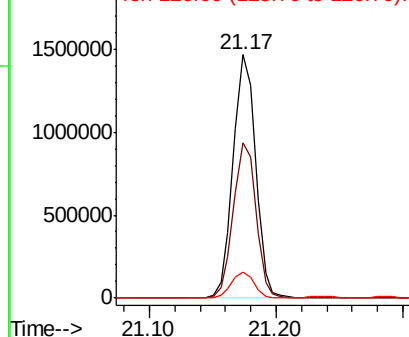
252 100

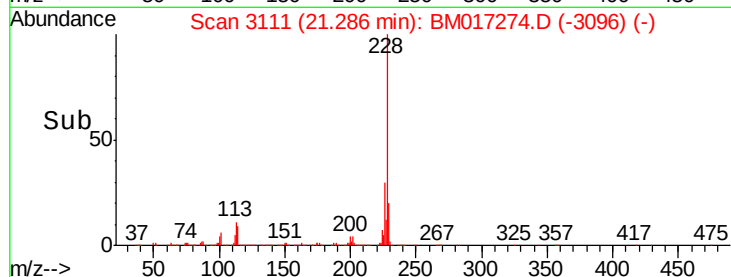
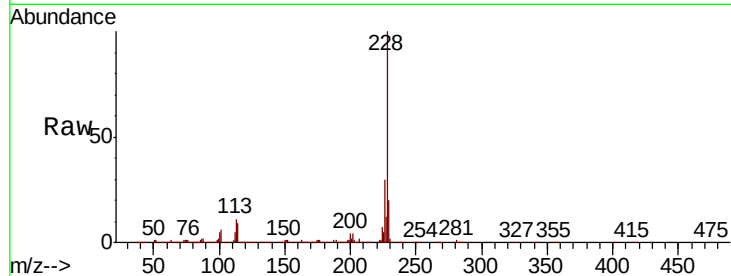
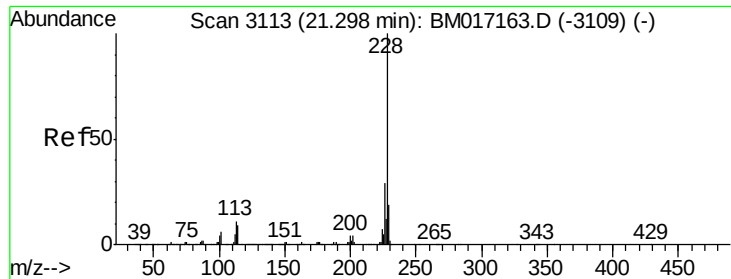
254 63.7 52.1 78.1

126 10.7 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
2000000 Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.206 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4401643

Ion Ratio Lower Upper

228 100

226 29.9 23.3 34.9

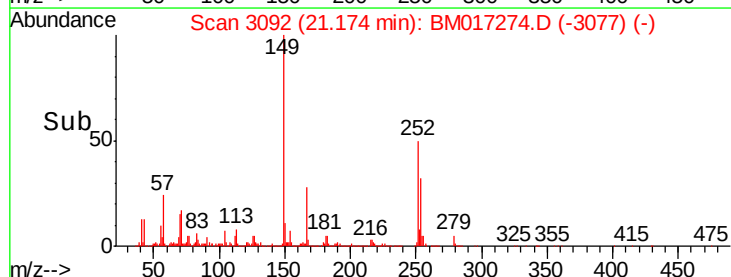
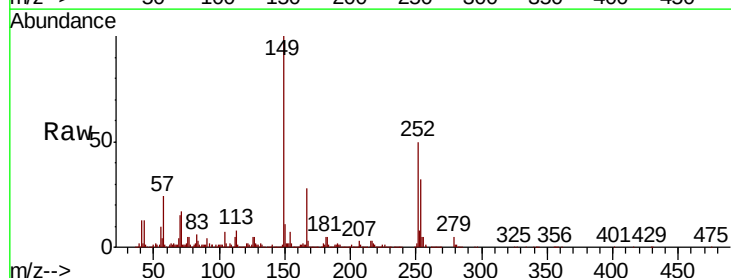
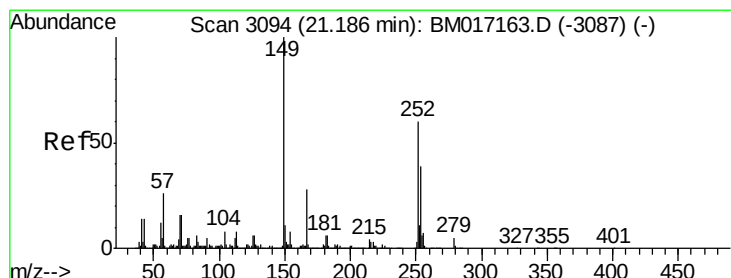
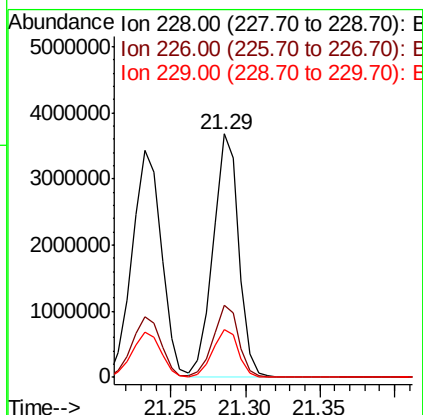
229 19.8 15.6 23.4

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#84

Bis(2-ethylhexyl)phthalate

Concen: 49.548 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

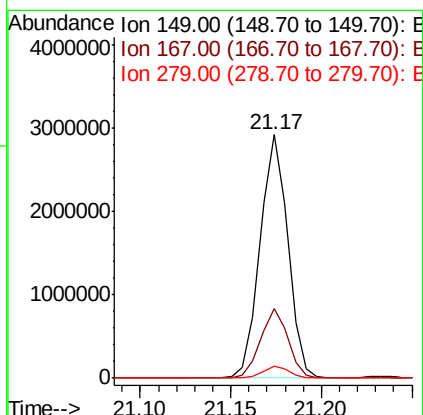
Tgt Ion:149 Resp: 3104065

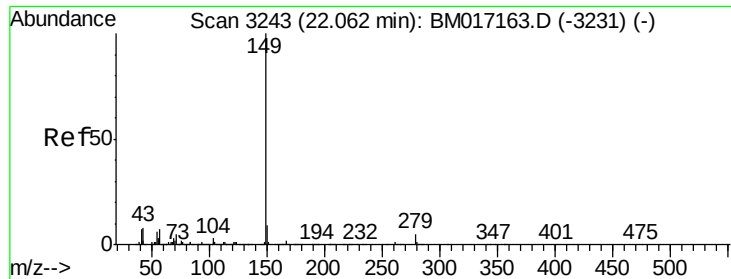
Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 47.350 ng

RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 4996908

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

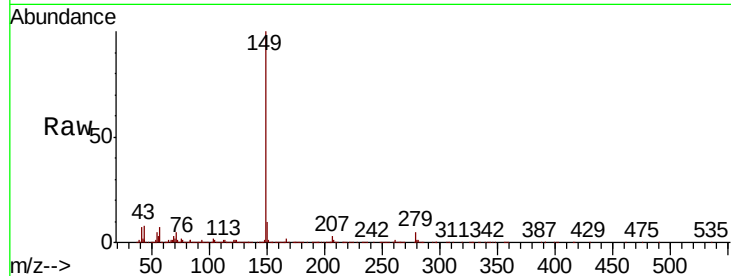
43 8.7 7.2 10.8

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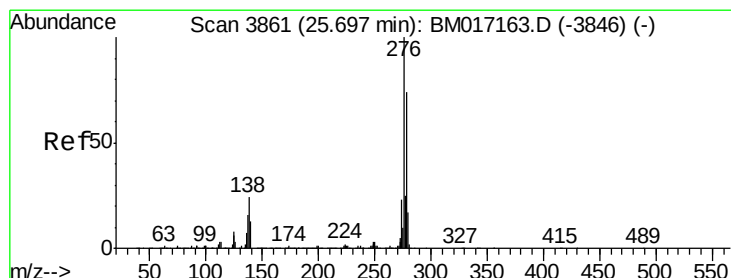
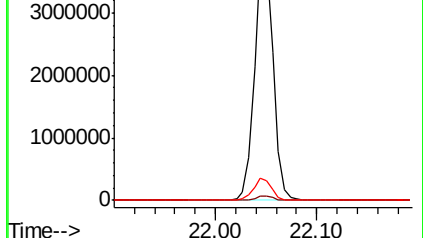
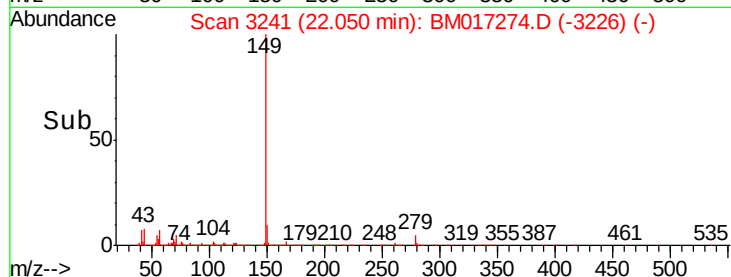
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.140 ng m

RT: 25.67 min Scan# 3857

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

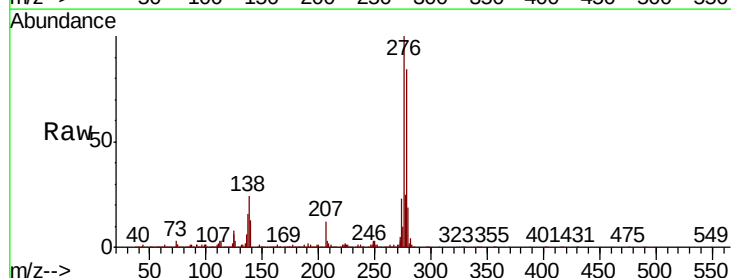
Tgt Ion:276 Resp: 3840029

Ion Ratio Lower Upper

276 100

138 23.1 19.5 29.3

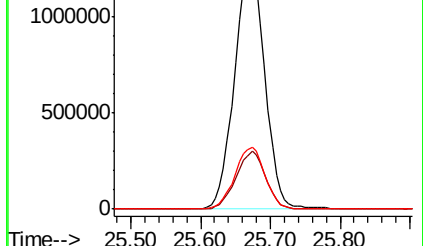
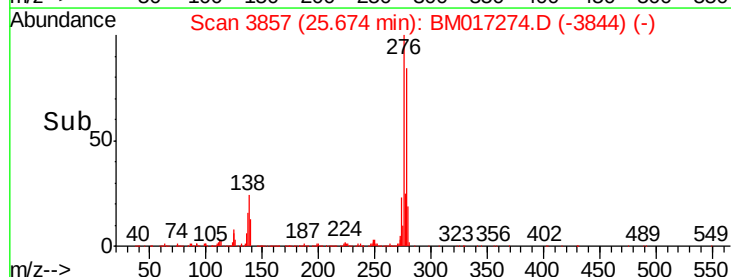
277 25.0 20.1 30.1

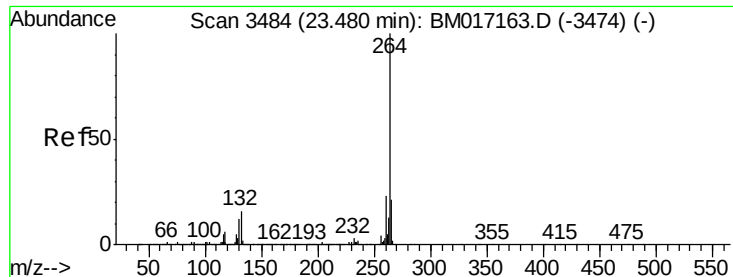


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





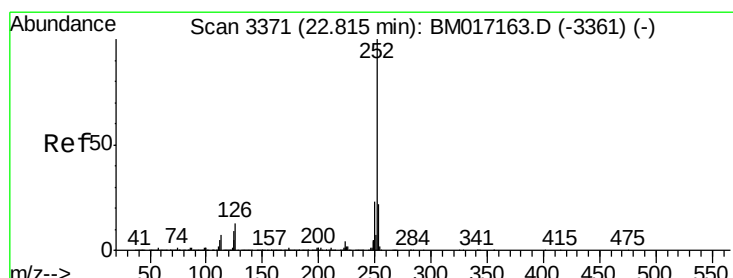
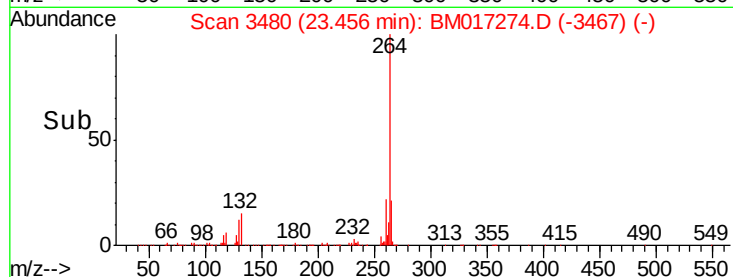
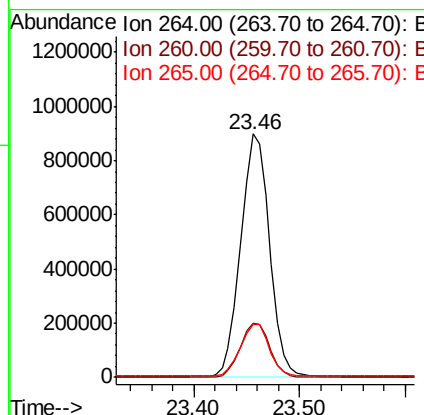
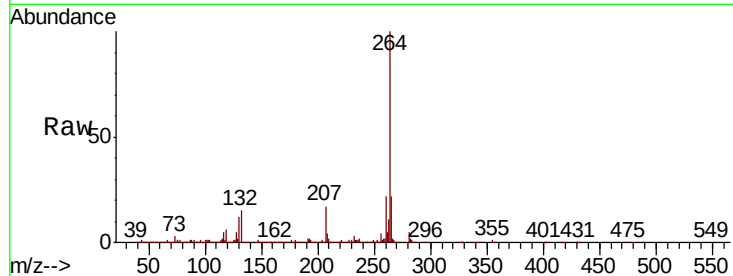
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3480
Delta R.T. -0.02 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	21.7	17.8	26.8

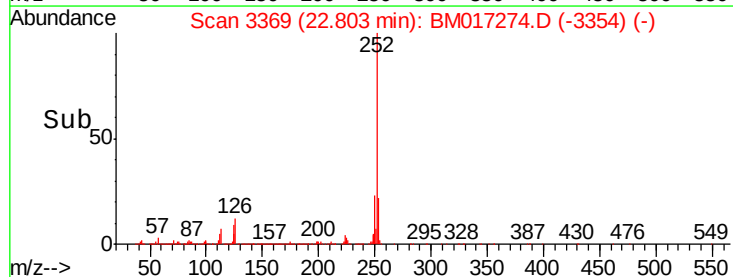
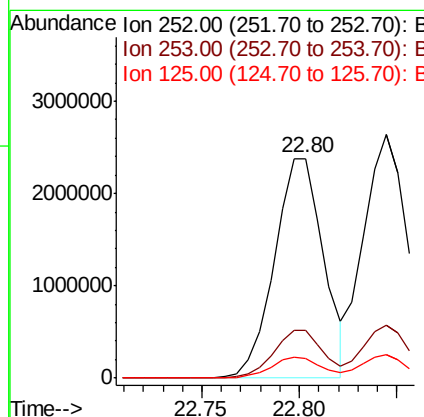
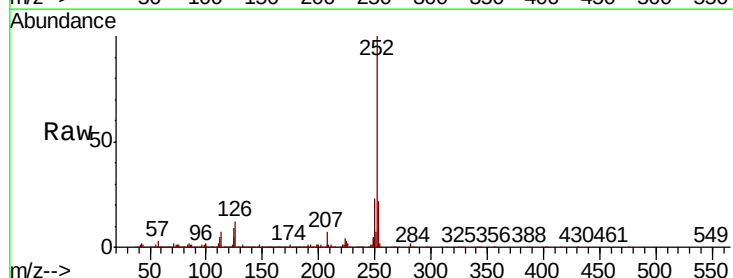
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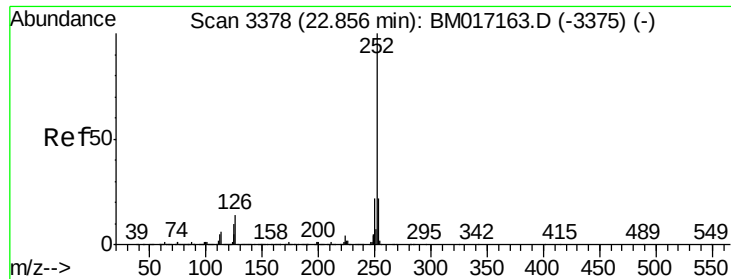
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#88
Benzo(b)fluoranthene
Concen: 44.381 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017274.D
Acq: 22 Oct 2018 12:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	9.1	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 43.929 ng

RT: 22.84 min Scan# 3376

Delta R.T. -0.01 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 4113879

Ion Ratio Lower Upper

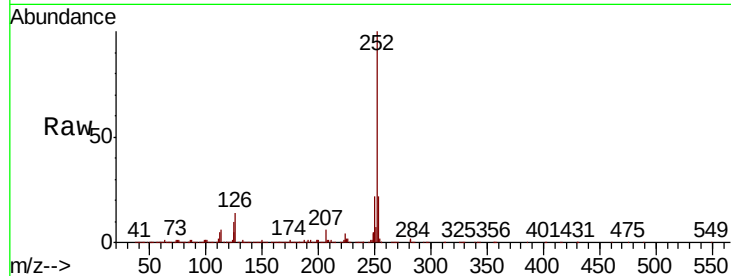
252 100

253 21.8 17.5 26.3

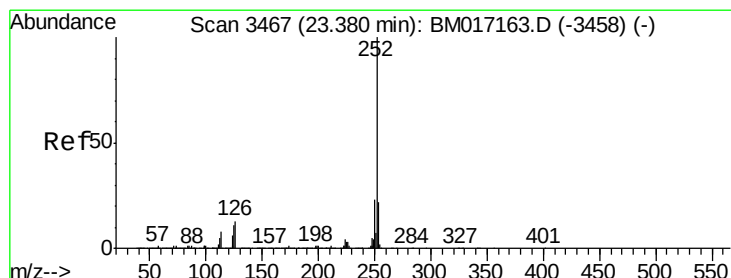
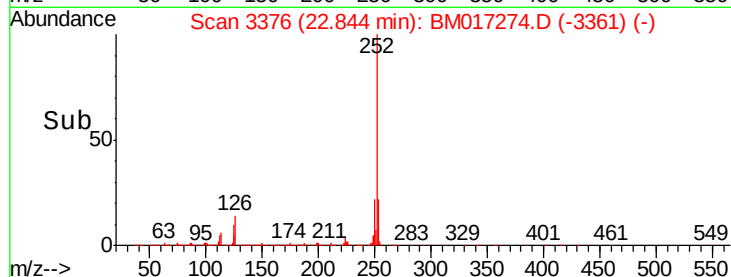
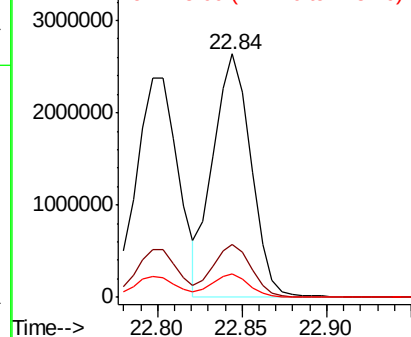
125 9.6 8.2 12.2

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.675 ng

RT: 23.36 min Scan# 3464

Delta R.T. -0.02 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Tgt Ion:252 Resp: 3781620

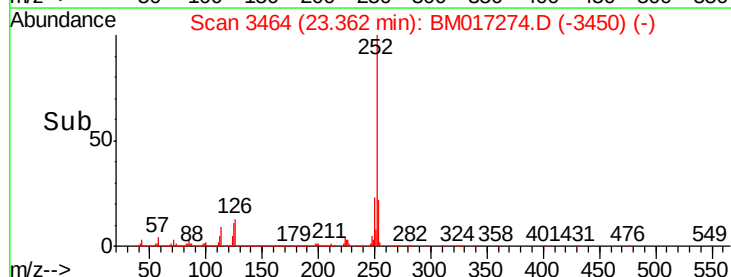
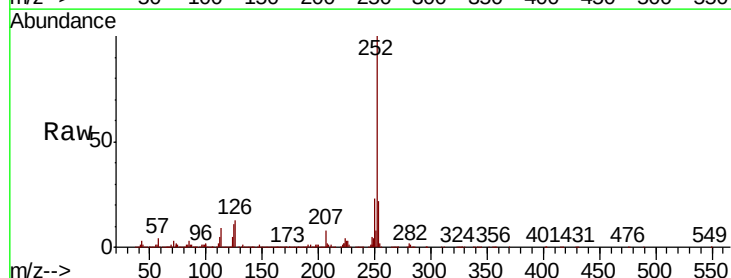
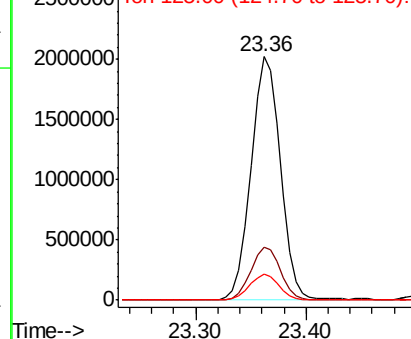
Ion Ratio Lower Upper

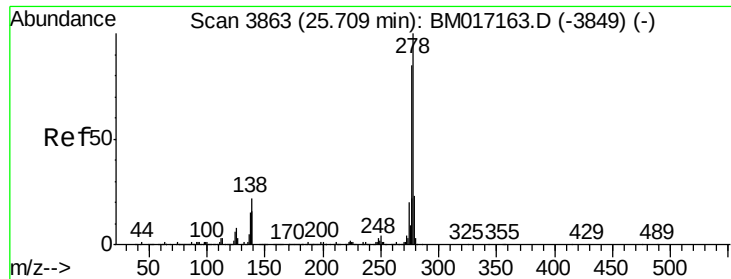
252 100

253 21.7 17.4 26.0

125 10.8 8.6 13.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 36.846 ng

RT: 25.68 min Scan# 3858

Delta R.T. -0.03 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3242044

Ion Ratio Lower Upper

278 100

139 15.1 12.7 19.1

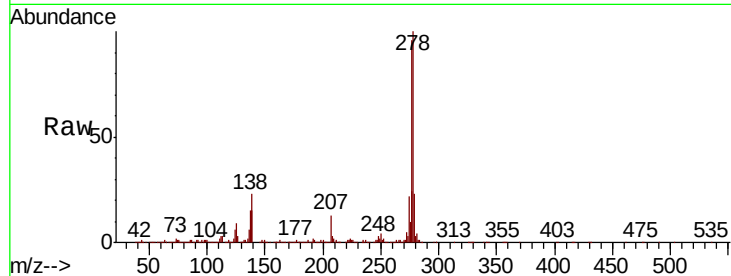
279 23.0 18.7 28.1

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10/23/2018 2:20:58 PM

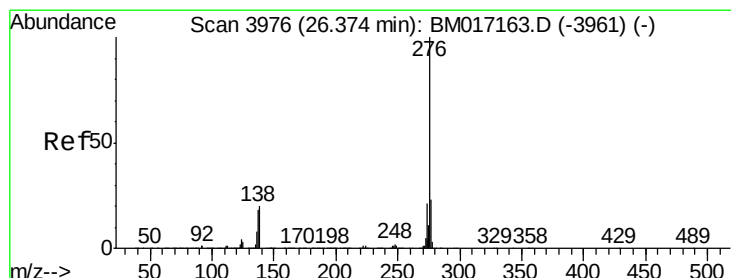
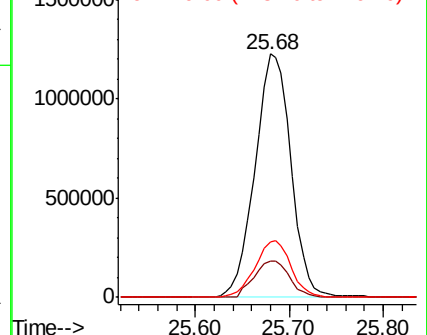
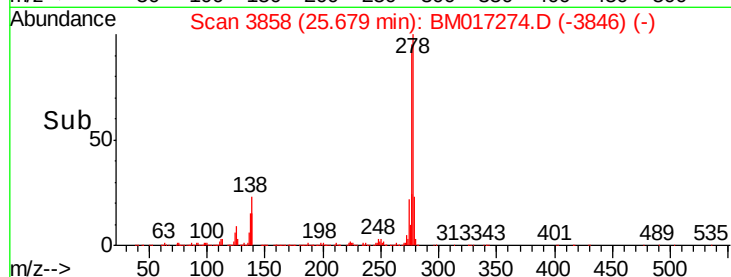


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.418 ng

RT: 26.34 min Scan# 3971

Delta R.T. -0.03 min

Lab File: BM017274.D

Acq: 22 Oct 2018 12:05

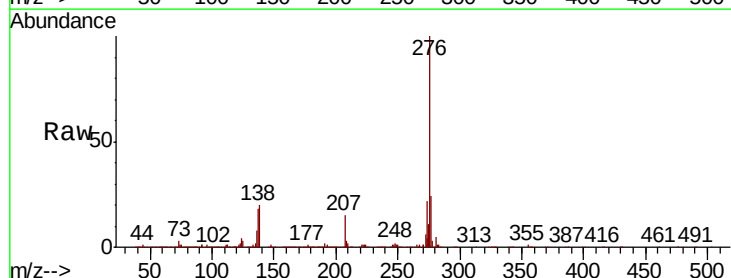
Tgt Ion:276 Resp: 3088711

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 20.1 16.4 24.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

