

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018754.D
 Acq On : 11 Feb 2019 12:45
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 2/12/2019 12:11:34 PM

Quant Time: Feb 11 14:37:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 14:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	298865	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1236895	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	717196	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1634532	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1760993	20.00	ng	0.00
87) Perylene-d12	23.57	264	1689579	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	945156	58.40	ng	0.00
7) Phenol-d6	6.89	99	1321748	64.29	ng	0.00
23) Nitrobenzene-d5	8.88	82	1376092	64.49	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	524068	57.39	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	2747513	49.99	ng	0.00
79) Terphenyl-d14	19.74	244	4641511	55.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	207325	31.428	ng	99
3) Pyridine	3.66	79	586083	35.635	ng	99
4) n-Nitrosodimethylamine	3.58	42	141369	20.787	ng	86
6) Aniline	7.06	93	799663	34.871	ng	98
8) 2-Chlorophenol	7.28	128	512626	27.118	ng	99
9) Benzaldehyde	6.87	77	406010	35.302	ng	98
10) Phenol	6.91	94	695712	33.304	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	531670	32.391	ng	98
12) 1,3-Dichlorobenzene	7.60	146	580070	25.767	ng	100
13) 1,4-Dichlorobenzene	7.75	146	588021	25.771	ng	99
14) 1,2-Dichlorobenzene	8.06	146	567949	26.251	ng	99
15) Benzyl Alcohol	7.96	79	525377	35.384	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.25	45	512414	24.428	ng	98
17) 2-Methylphenol	8.16	107	440867	31.091	ng	98
18) Hexachloroethane	8.78	117	216661	26.631	ng	99
19) n-Nitroso-di-n-propylamine	8.52	70	513868	38.410	ng	99
20) 3+4-Methylphenols	8.49	107	611213	31.224	ng	99
22) Acetophenone	8.55	105	872467	28.514	ng	# 99
24) Nitrobenzene	8.92	77	707666	33.709	ng	99
25) Isophorone	9.44	82	1089887	33.733	ng	100
26) 2-Nitrophenol	9.63	139	282889	27.868	ng	98
27) 2,4-Dimethylphenol	9.68	122	413981	27.208	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	708459	31.741	ng	100
29) 2,4-Dichlorophenol	10.15	162	480892	26.542	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	541633	24.085	ng	100
31) Naphthalene	10.55	128	1533830	25.749	ng	99
32) Benzoic acid	9.82	122	334790m	36.107	ng	
33) 4-Chloroaniline	10.68	127	689687	29.399	ng	99
34) Hexachlorobutadiene	10.82	225	312611	22.004	ng	99
35) Caprolactam	11.48	113	186950m	30.350	ng	
36) 4-Chloro-3-methylphenol	11.80	107	575733	30.289	ng	99
37) 2-Methylnaphthalene	12.17	142	1072041	25.472	ng	99
38) 1-Methylnaphthalene	12.39	142	1059071	26.007	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	583461	23.264	ng	100

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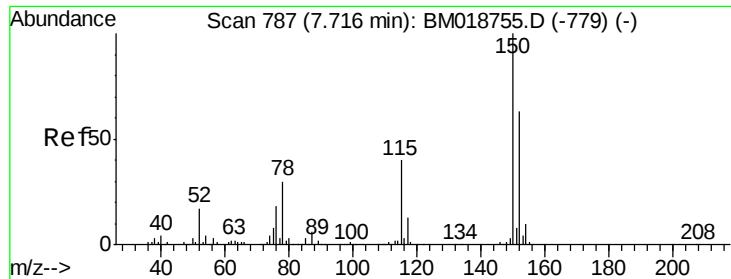
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	287531	20.889	ng	99
43) 2,4,6-Trichlorophenol	12.79	196	392238	25.754	ng	98
44) 2,4,5-Trichlorophenol	12.86	196	413240	25.799	ng	97
46) 1,1'-Biphenyl	13.19	154	1567203	25.026	ng	99
47) 2-Chloronaphthalene	13.23	162	1207225	24.860	ng	99
48) 2-Nitroaniline	13.46	65	409710	34.294	ng	100
49) Acenaphthylene	14.09	152	1822085	25.747	ng	99
50) Dimethylphthalate	13.83	163	1524210	25.877	ng	99
51) 2,6-Dinitrotoluene	13.96	165	335287	26.873	ng	98
52) Acenaphthene	14.43	154	1100764	25.422	ng	99
53) 3-Nitroaniline	14.29	138	358102	28.469	ng	94
54) 2,4-Dinitrophenol	14.50	184	168171	29.615	ng	98
55) Dibenzofuran	14.76	168	1813740	25.351	ng	100
56) 4-Nitrophenol	14.60	139	283140	26.056	ng	100
57) 2,4-Dinitrotoluene	14.74	165	463839	26.275	ng	98
58) Fluorene	15.42	166	1376739	25.832	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	365810	25.765	ng	100
60) Diethylphthalate	15.19	149	1571193	26.424	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	771861	25.128	ng	99
62) 4-Nitroaniline	15.46	138	345503	25.182	ng	96
63) Azobenzene	15.70	77	1719095	35.460	ng	100
65) 4,6-Dinitro-2-methylphenol	15.50	198	273873	28.392	ng	98
66) n-Nitrosodiphenylamine	15.63	169	1321607	26.066	ng	99
67) 4-Bromophenyl-phenylether	16.31	248	465627	25.456	ng	98
68) Hexachlorobenzene	16.41	284	533841	26.070	ng	98
69) Atrazine	16.59	200	456320	24.895	ng	99
70) Pentachlorophenol	16.76	266	358023	26.697	ng	99
71) Phenanthrene	17.16	178	2210183	25.422	ng	100
72) Anthracene	17.25	178	2167011	25.920	ng	100
73) Carbazole	17.53	167	2262701	26.343	ng	99
74) Di-n-butylphthalate	18.08	149	2671809	28.398	ng	100
75) Fluoranthene	19.18	202	2551123	25.451	ng	99
77) Benzidine	19.37	184	1003995	23.090	ng	99
78) Pyrene	19.54	202	2678215	25.658	ng	100
80) Butylbenzylphthalate	20.44	149	1224108	27.483	ng	99
81) Benzo(a)anthracene	21.29	228	2612893	25.186	ng	99
82) 3,3'-Dichlorobenzidine	21.23	252	1036026	26.409	ng	99
83) Chrysene	21.34	228	2478935	24.745	ng	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	1768515	27.496	ng	99
85) Di-n-octyl phthalate	22.10	149	2919066	26.984	ng	100
86) Indeno(1,2,3-cd)pyrene	25.86	276	2533576	21.932	ng	100
88) Benzo(b)fluoranthene	22.89	252	2534520	26.423	ng	99
89) Benzo(k)fluoranthene	22.93	252	2414137	24.974	ng	100
90) Benzo(a)pyrene	23.47	252	2319403	25.257	ng	99
91) Dibenzo(a,h)anthracene	25.87	278	2156242	23.174	ng	99
92) Benzo(g,h,i)perylene	26.56	276	1980785	21.876	ng	99

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



#1

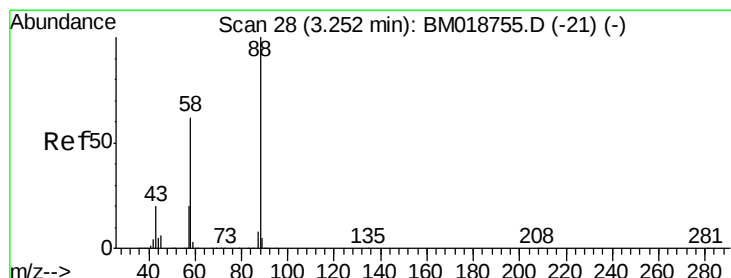
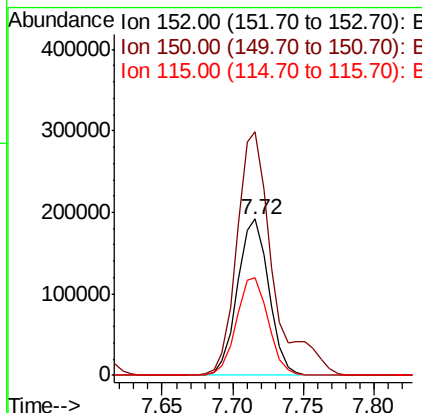
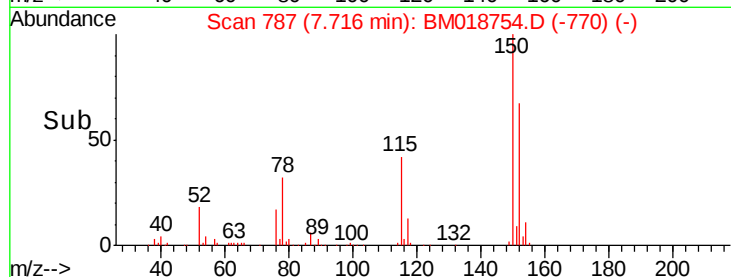
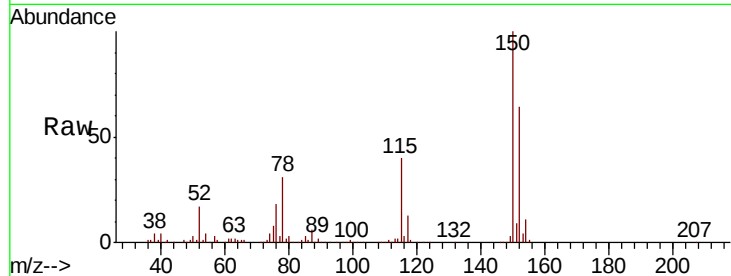
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	127.3	190.9
115	62.5	50.8	76.2

Manual Integrations
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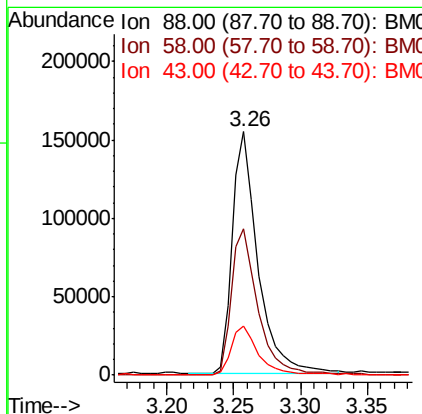
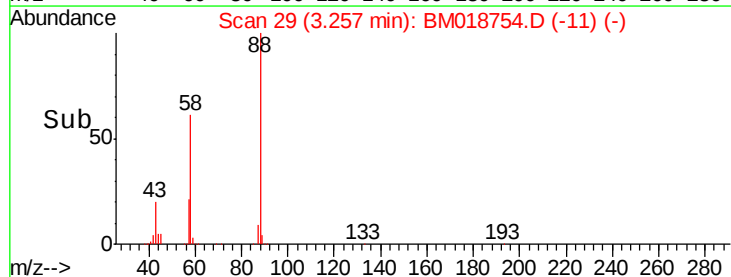
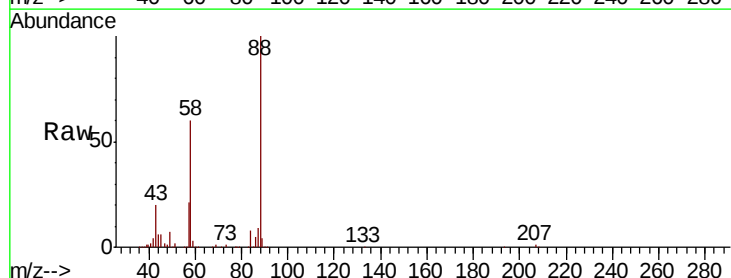
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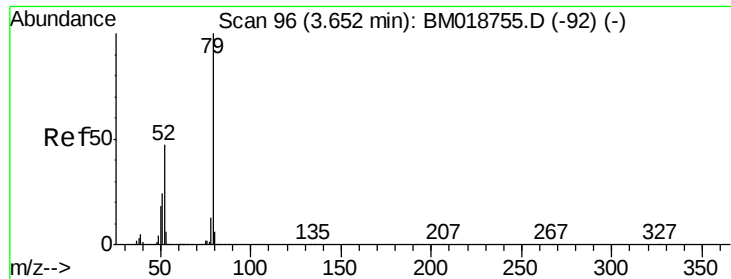


#2

1,4-Dioxane
Concen: 31.428 ng
RT: 3.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	49.8	74.6
43	20.5	16.7	25.1





#3

Pvridine

Concen: 35.635 ng

RT: 3.66 min Scan# 97

Delta R.T. 0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

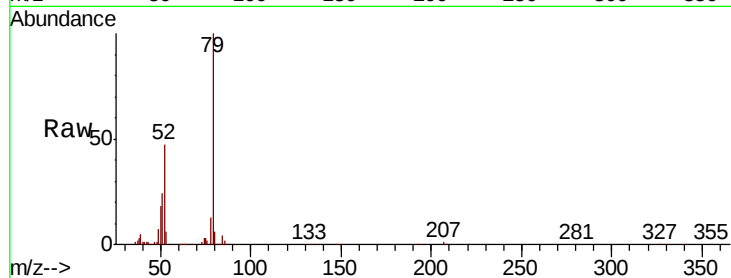
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	586083
Ion Ratio	Lower	Upper	
79	100		
52	46.6	37.6	56.4
51	23.7	19.7	29.5

Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)

3.66

300000

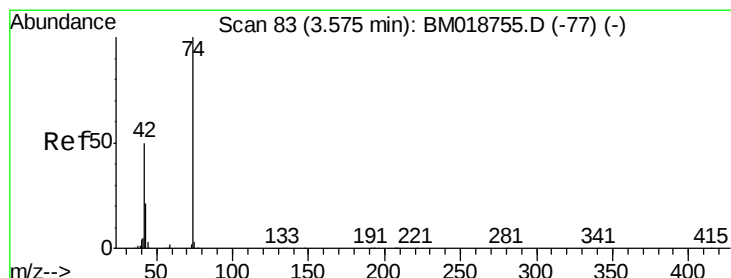
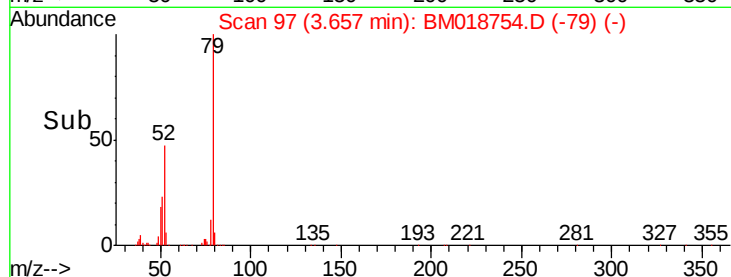
200000

100000

0

3.60 3.70 3.80 3.90

Time-->



#4

n-Nitrosodimethylamine

Concen: 20.787 ng

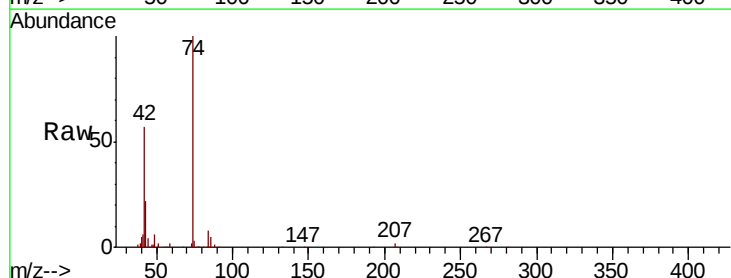
RT: 3.58 min Scan# 83

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:	42	Resp:	141369
Ion Ratio	Lower	Upper	
42	100		
74	176.3	158.1	237.1
44	6.4	4.9	7.3



Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)

3.58

150000

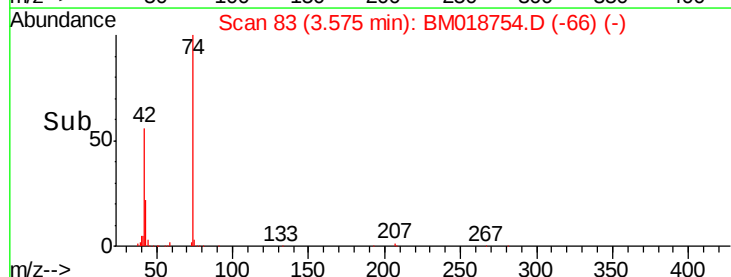
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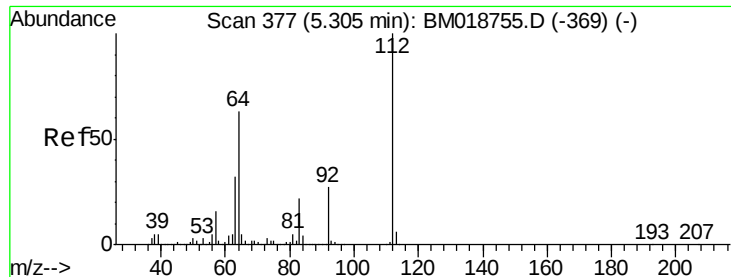
50000

0

3.50 3.60 3.70

Time-->





#5

2-Fluorophenol

Concen: 58.395 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

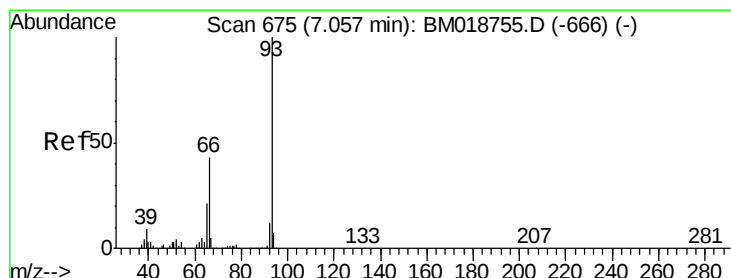
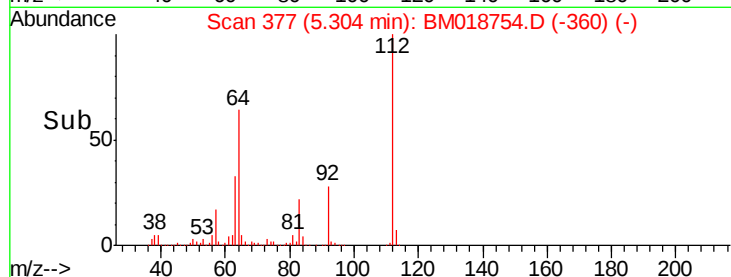
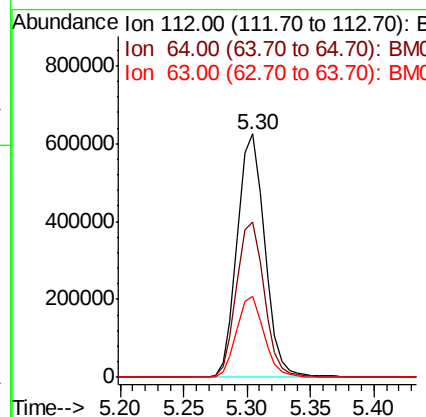
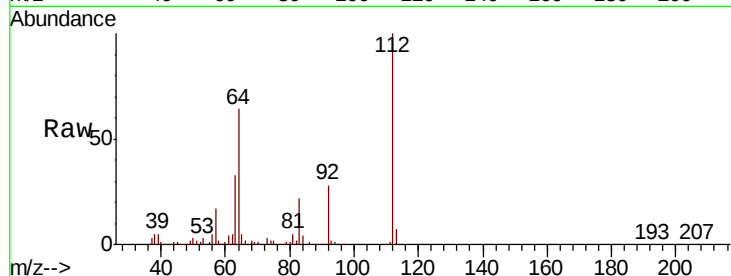
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
112	100	945156		
64	63.8	50.6	75.8	
63	33.1	25.7	38.5	

Manual Integrations
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#6

Aniline

Concen: 34.871 ng

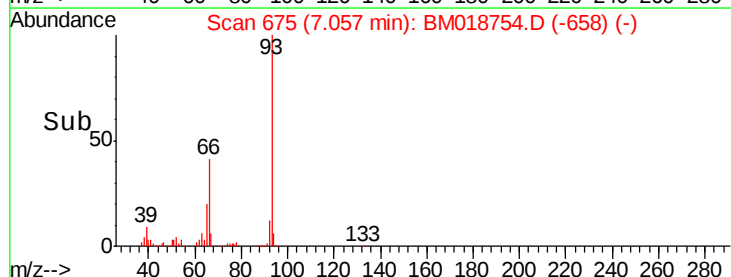
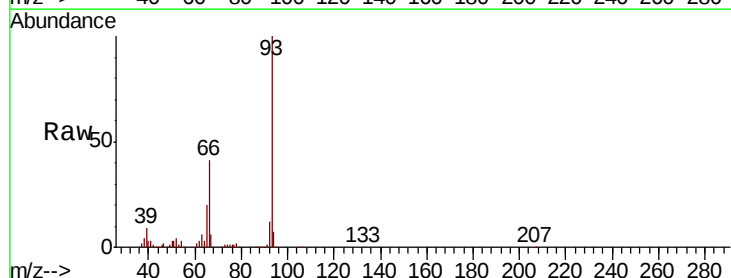
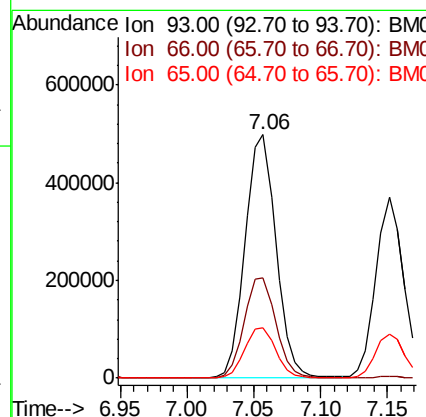
RT: 7.06 min Scan# 675

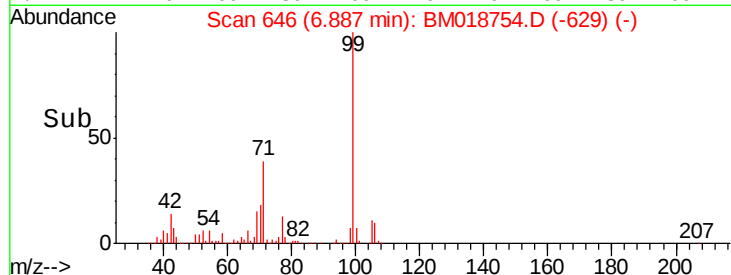
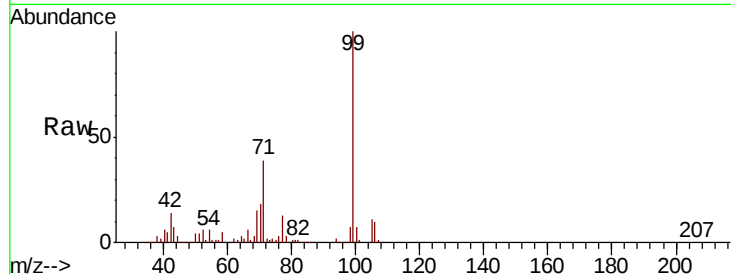
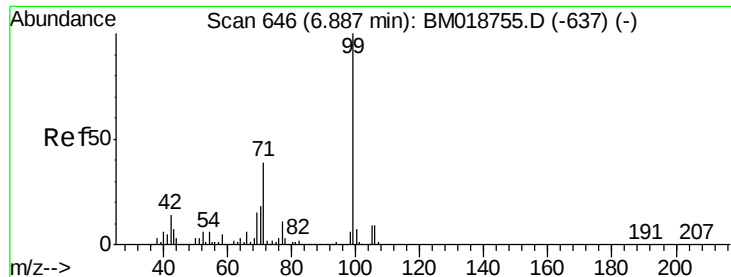
Delta R.T. -0.00 min

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	799663		
66	41.3	34.1	51.1	
65	20.4	16.6	24.8	





#7

Phenol-d6

Concen: 64.295 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tot Ion: 99 Resp: 1321748

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.6

71 38.9 31.3 46.9

Instrument :

BNA_M

ClientSampleId :

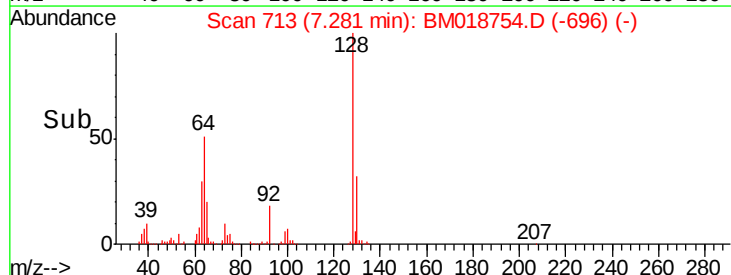
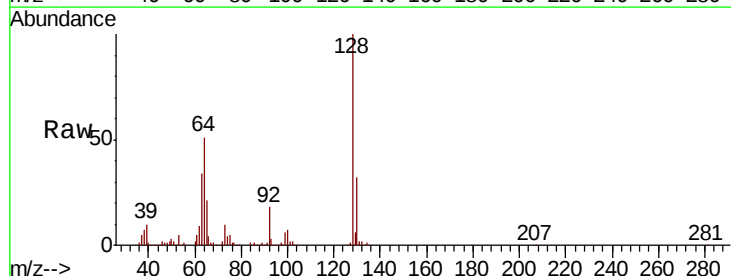
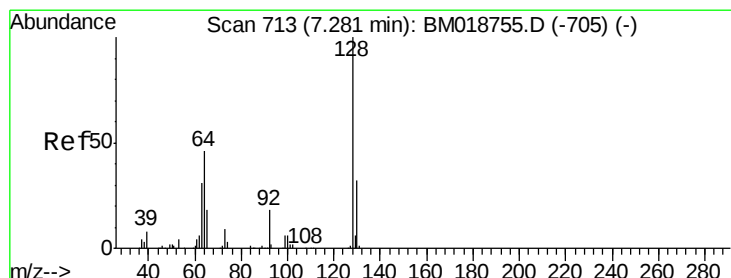
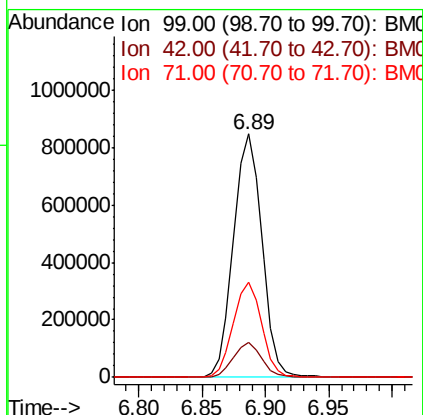
SSTDIC025

Manual Integrations

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#8

2-Chlorophenol

Concen: 27.118 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

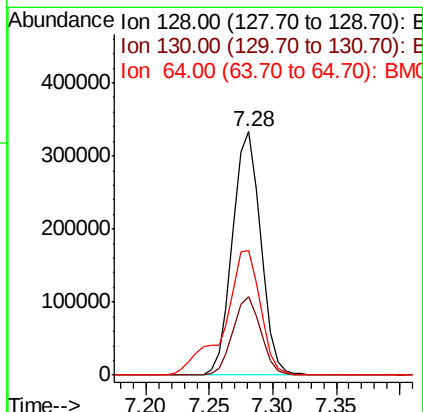
Tgt Ion: 128 Resp: 512626

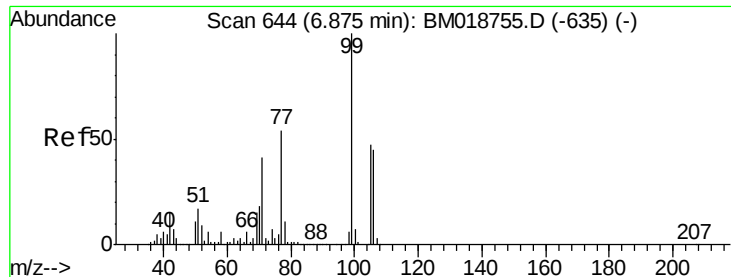
Ion Ratio Lower Upper

128 100

130 32.1 11.7 51.7

64 51.4 31.0 71.0





#9

Benzaldehyde

Concen: 35.302 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

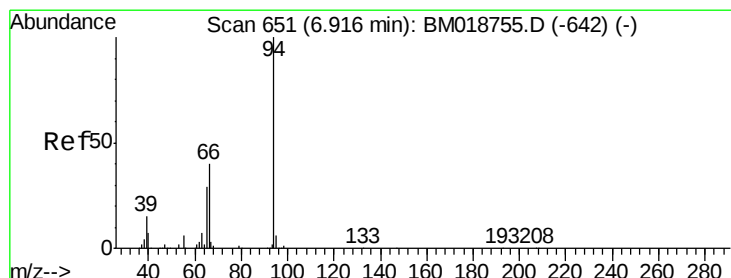
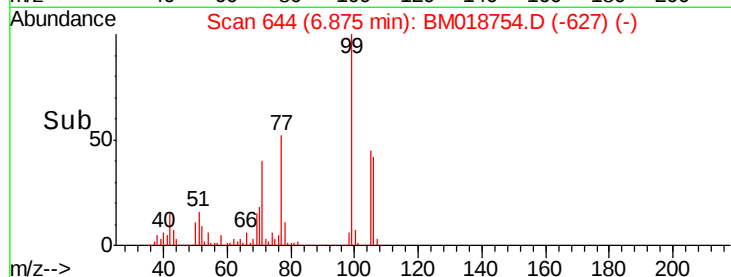
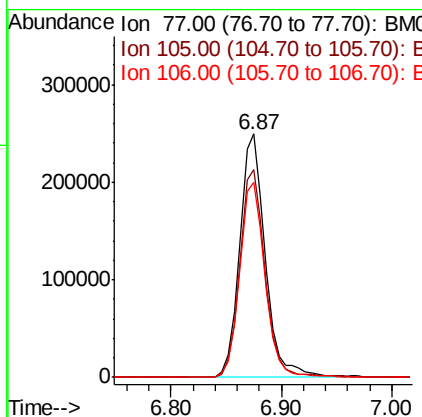
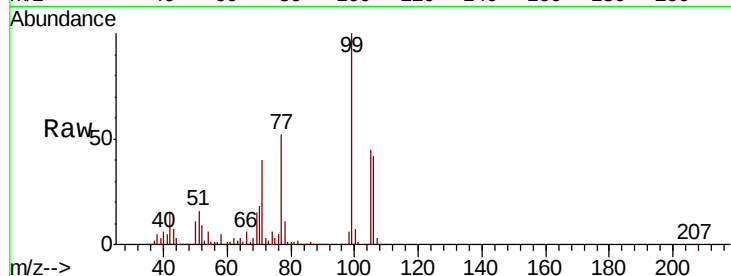
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	85.5	67.3	107.3		
106	80.3	62.9	102.9		

Manual Integrations
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#10

Phenol

Concen: 33.304 ng

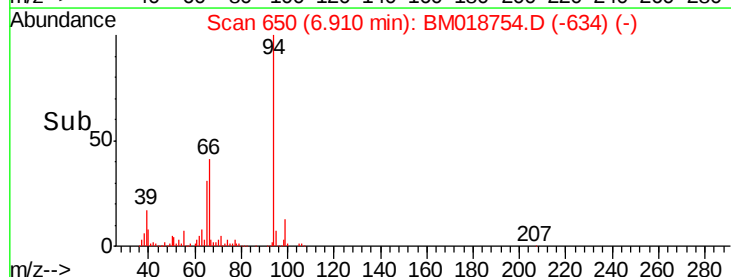
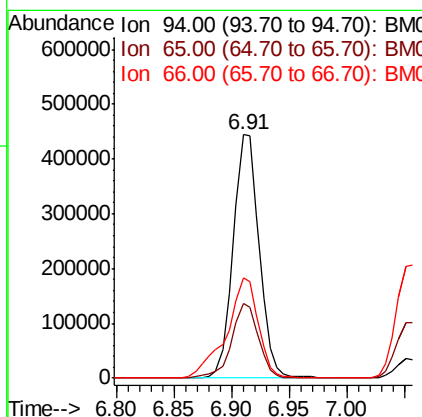
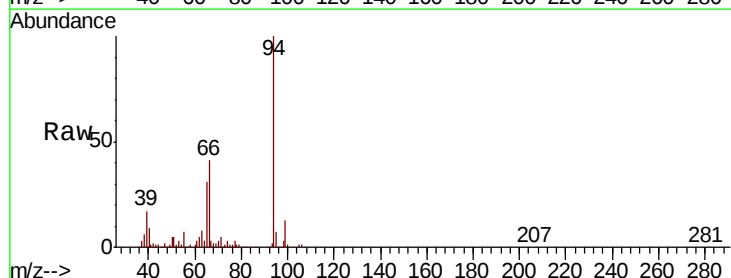
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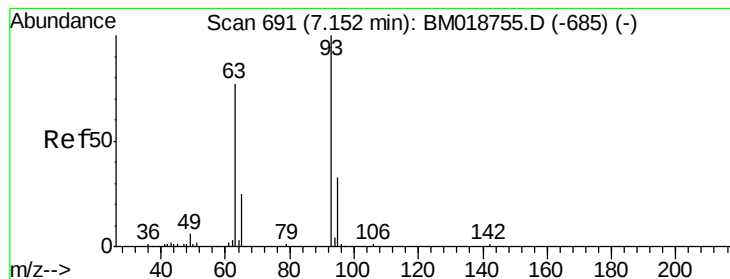
Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.8	9.6	49.6		
66	41.4	20.4	60.4		





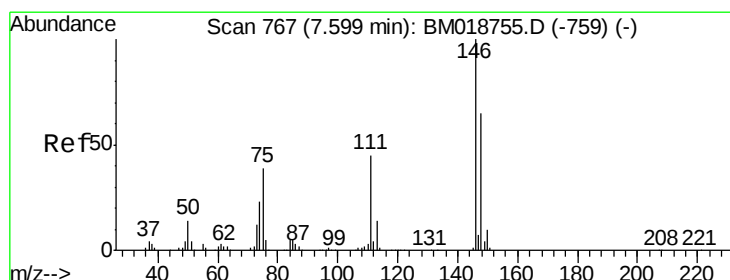
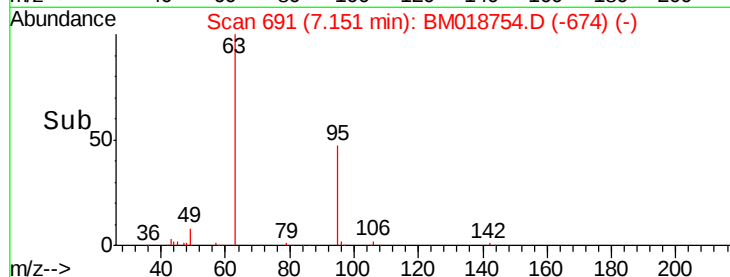
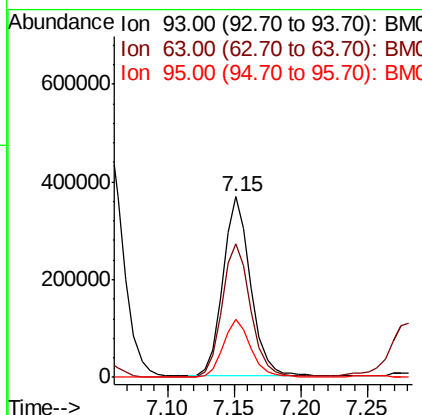
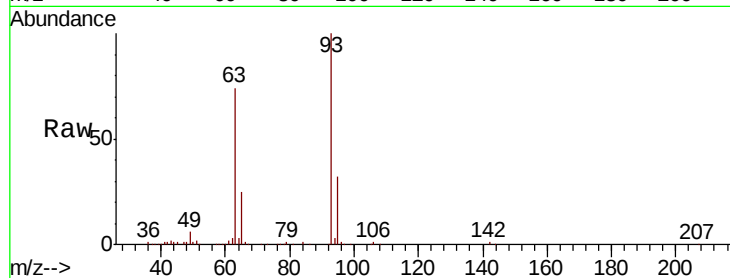
#11
bis(2-Chloroethyl)ether
Concen: 32.391 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.3	57.0	97.0
95	31.9	12.4	52.4

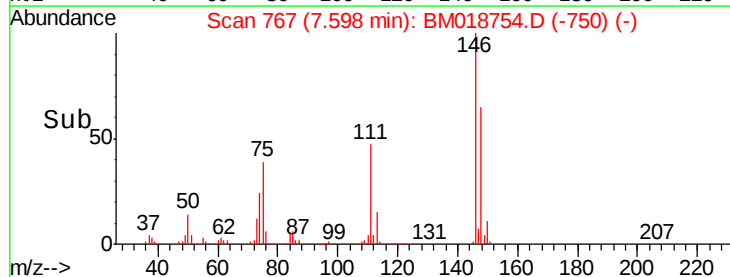
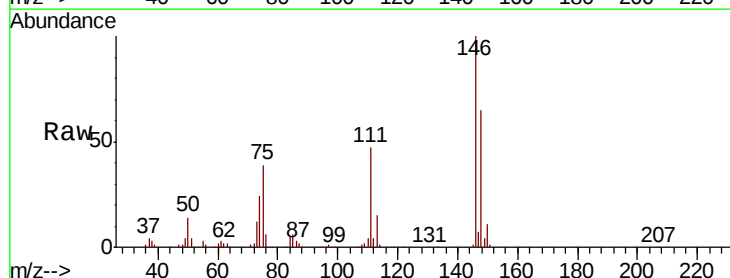
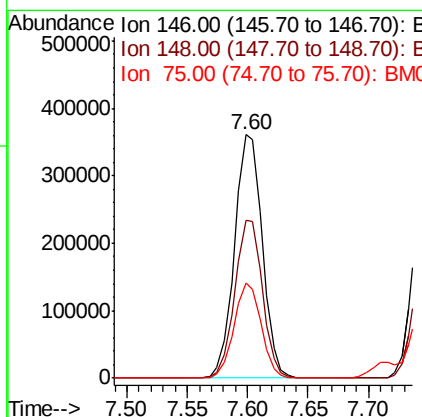
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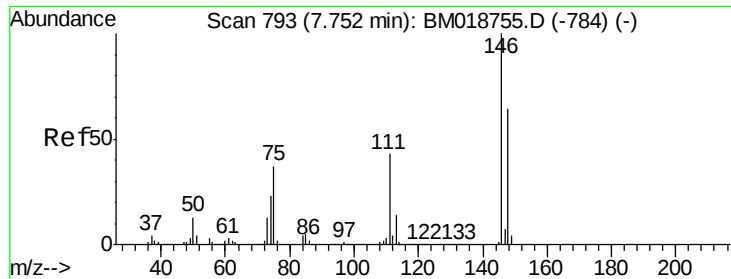
Sohil
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#12
1,3-Dichlorobenzene
Concen: 25.767 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.7	77.5
75	38.9	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 25.771 ng

RT: 7.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

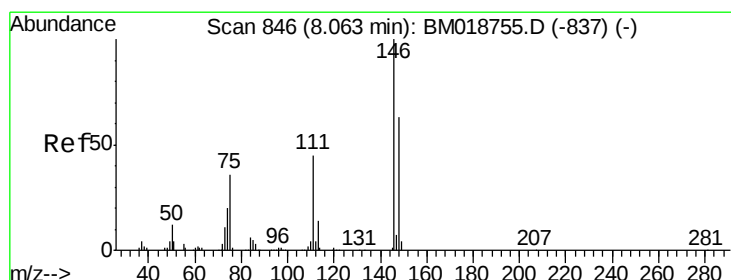
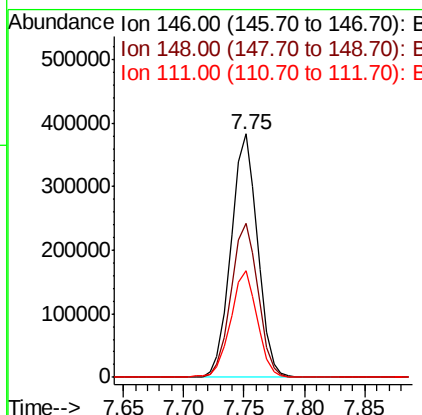
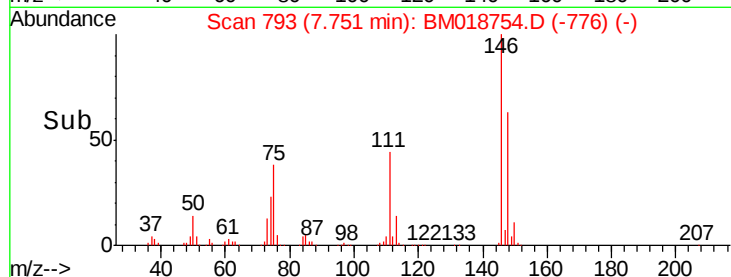
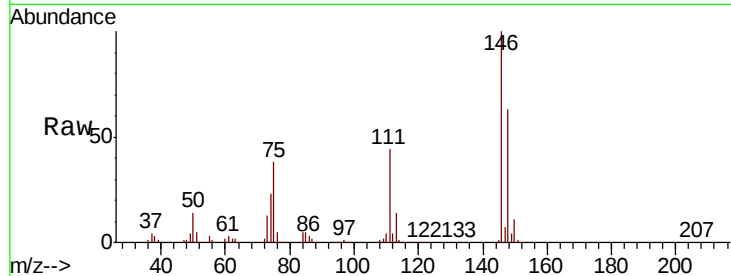
ClientSampled :

SSTDIC025

Tot Ion:	146	Resp:	588021
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.4	77.2
111	43.8	34.6	52.0

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#14

1,2-Dichlorobenzene

Concen: 26.251 ng

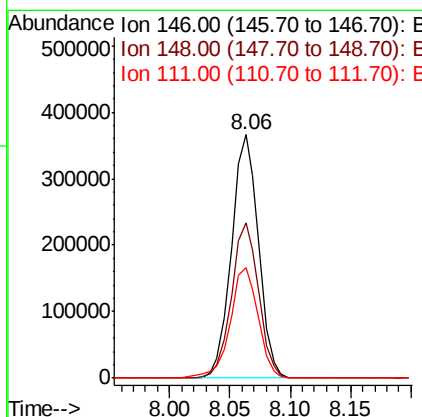
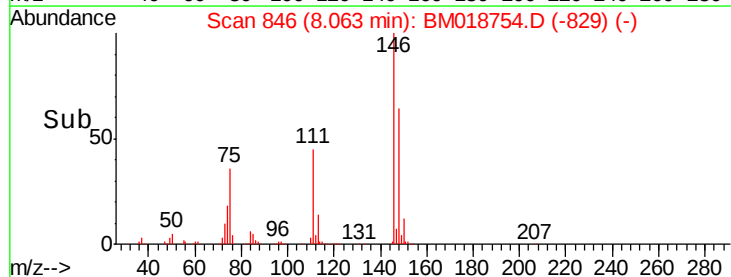
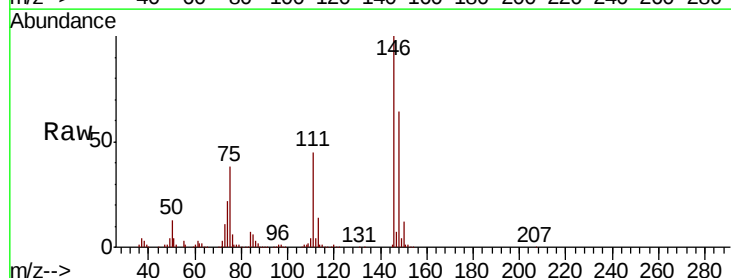
RT: 8.06 min Scan# 846

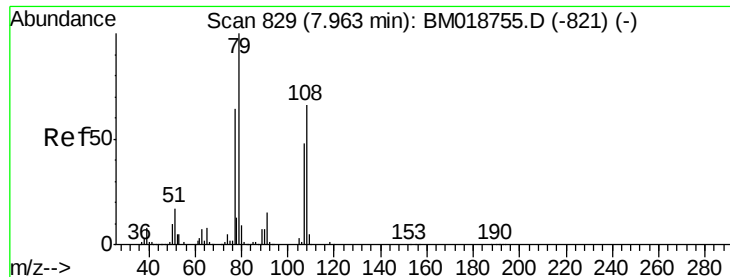
Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:	146	Resp:	567949
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.7	76.1
111	45.3	35.9	53.9





#15

Benzyl Alcohol

Concen: 35.384 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

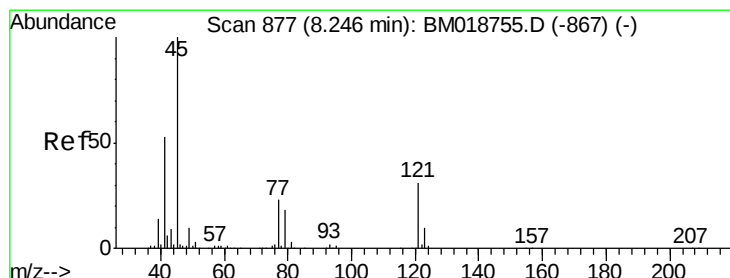
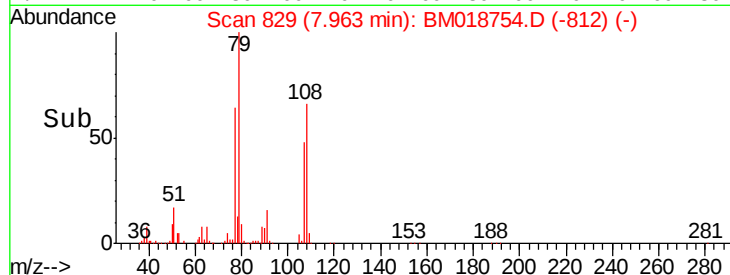
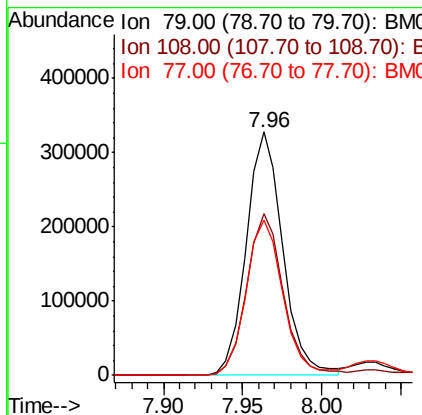
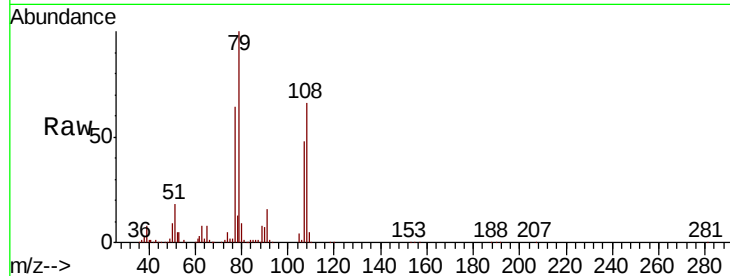
ClientSampleId :

SSTDICC025

Tot Ion:	79	Resp:	525377
Ion Ratio	Lower	Upper	
79	100		
108	66.3	52.7	79.1
77	64.0	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.428 ng

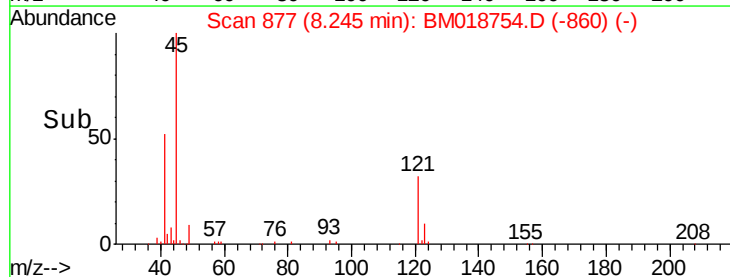
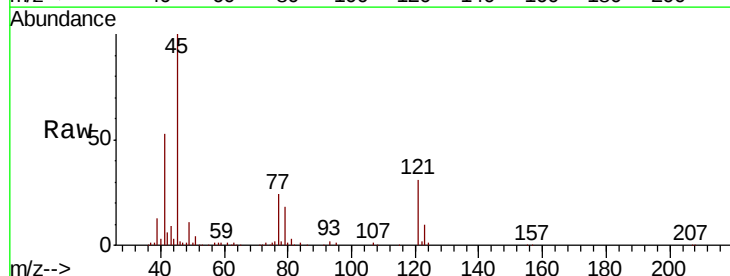
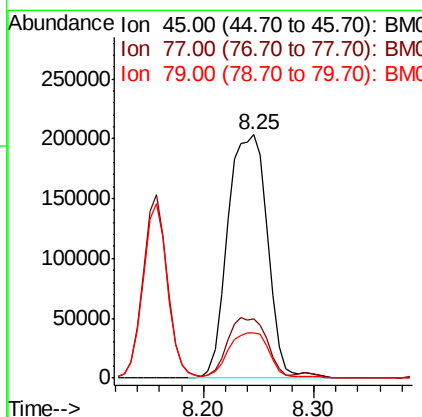
RT: 8.25 min Scan# 877

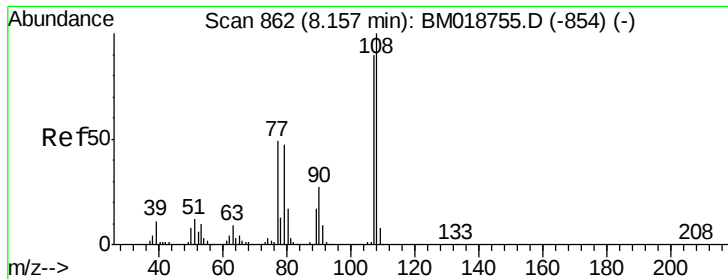
Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:	45	Resp:	512414
Ion Ratio	Lower	Upper	
45	100		
77	24.1	5.0	45.0
79	18.5	0.0	39.3





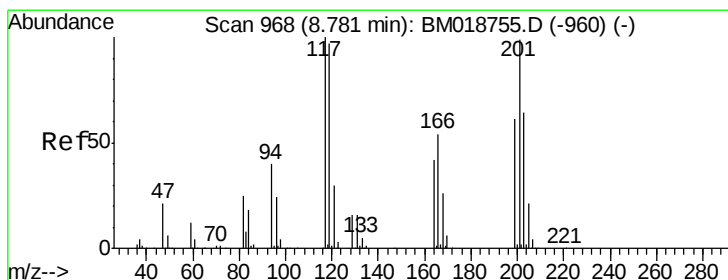
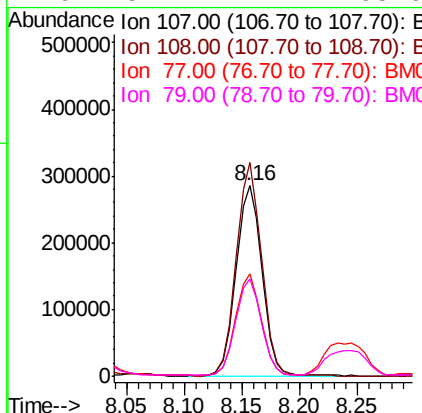
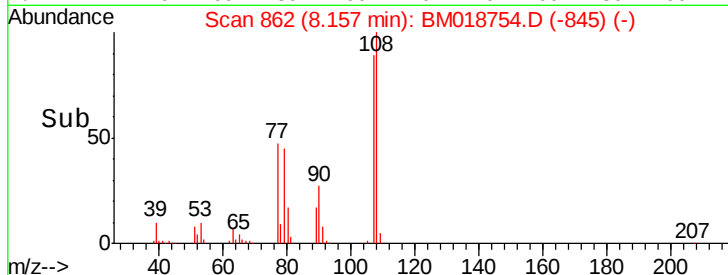
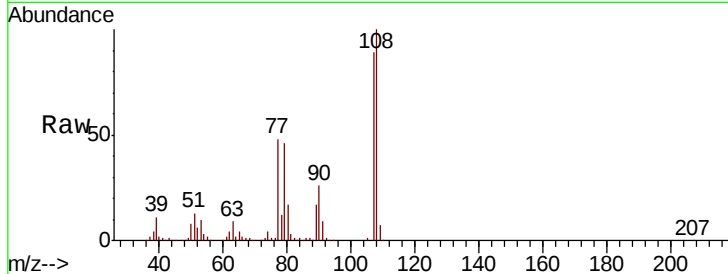
#17
2-Methylphenol
Concen: 31.091 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	88.8	133.2	
77	53.8	44.0	66.0	
79	51.2	42.4	63.6	

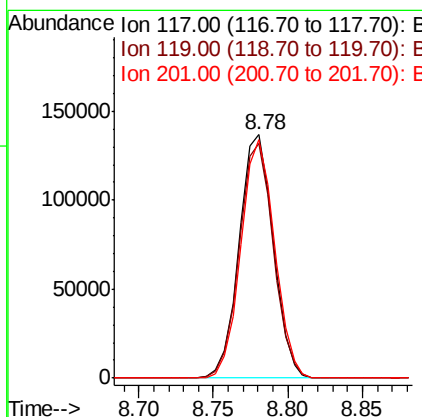
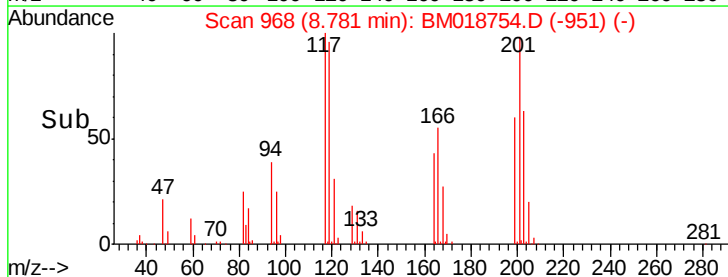
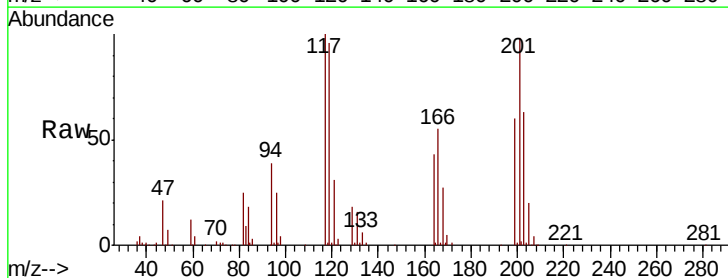
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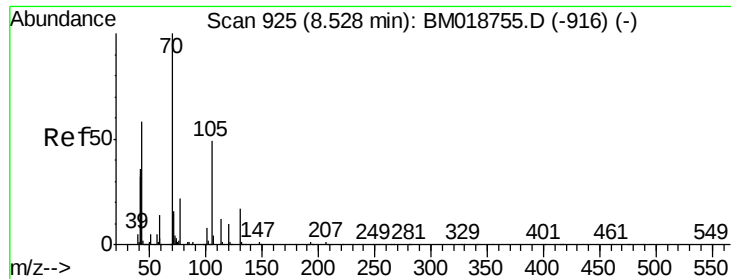
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#18
Hexachloroethane
Concen: 26.631 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	77.9	116.9	
201	97.8	79.2	118.8	





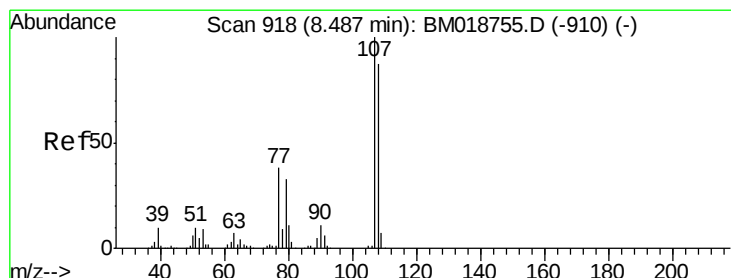
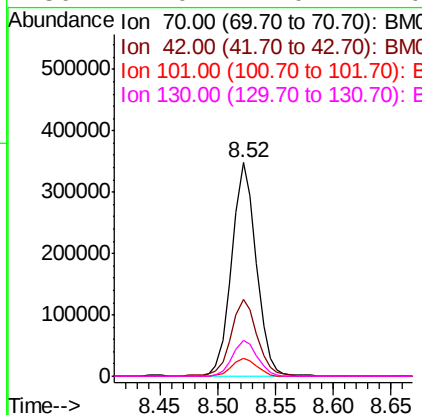
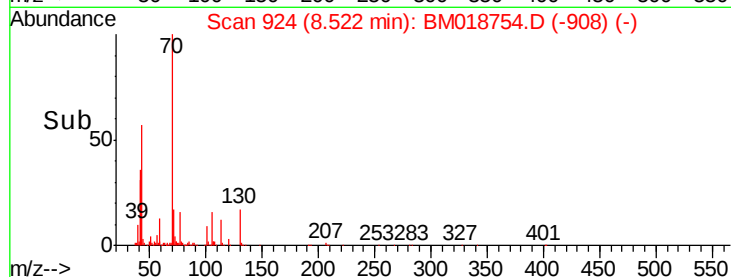
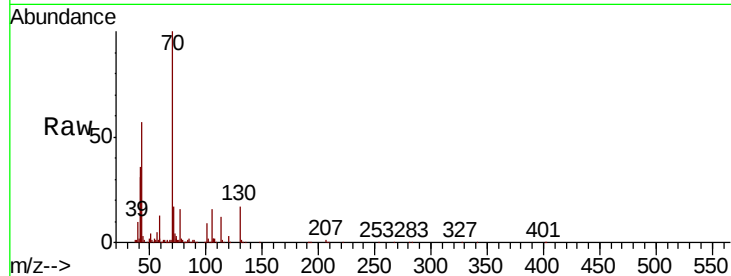
#19
n-Nitroso-di-n-propylamine
Concen: 38.410 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	36.1	29.4	44.0	
101	8.6	6.7	10.1	
130	17.0	14.0	21.0	

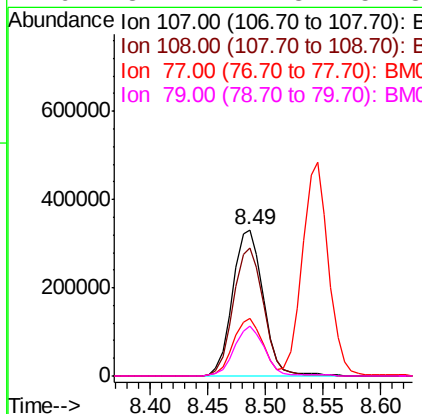
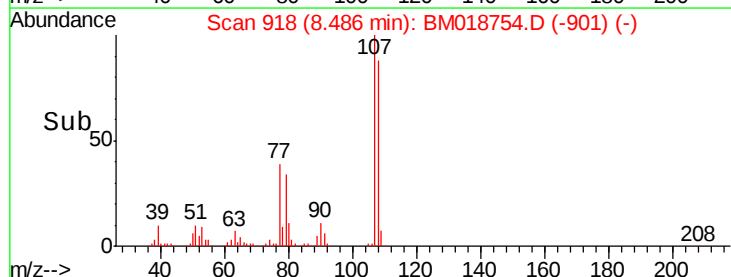
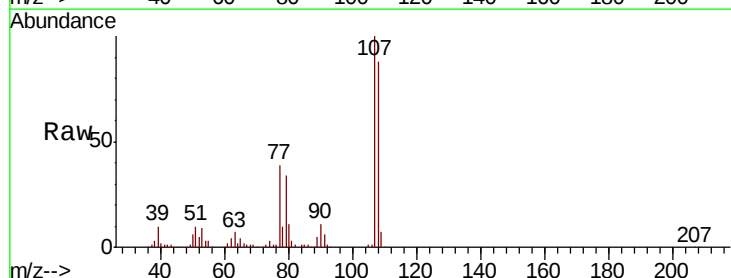
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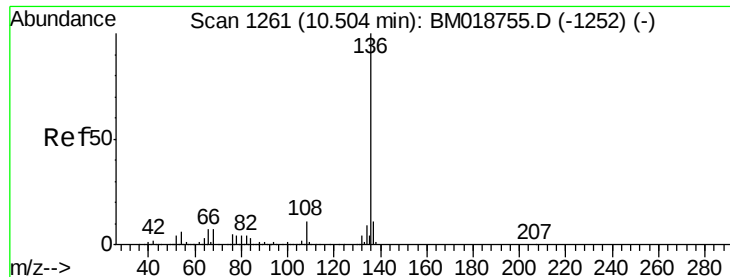
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#20
3+4-Methylphenols
Concen: 31.224 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	67.3	107.3	
77	39.2	18.0	58.0	
79	34.4	12.8	52.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:136 Resp: 1236895

Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

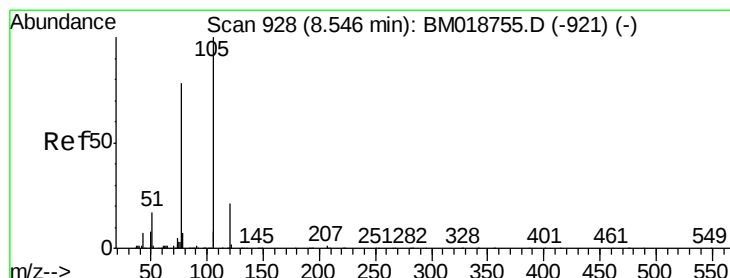
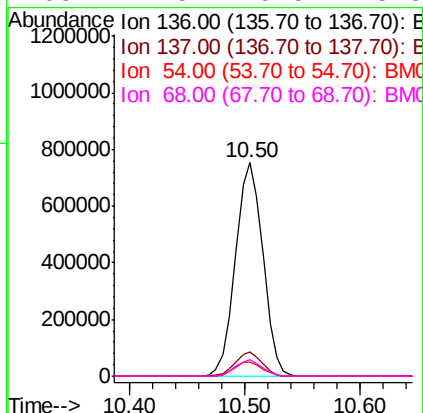
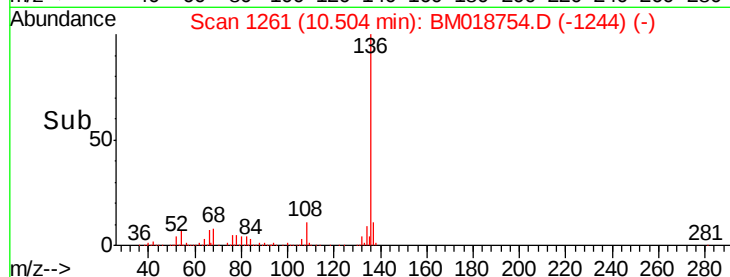
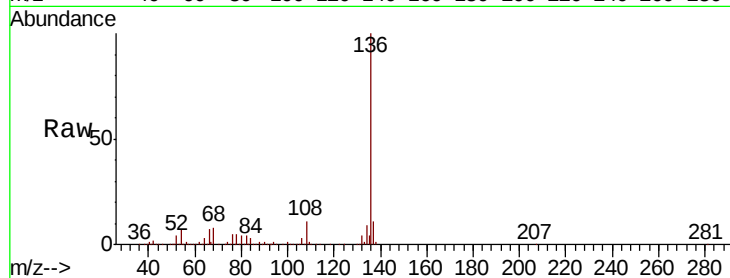
54 6.5 5.0 7.6

68 7.5 5.5 8.3

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#22

Acetophenone

Concen: 28.514 ng

RT: 8.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:105 Resp: 872467

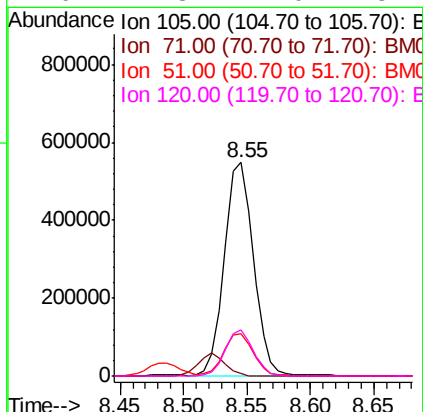
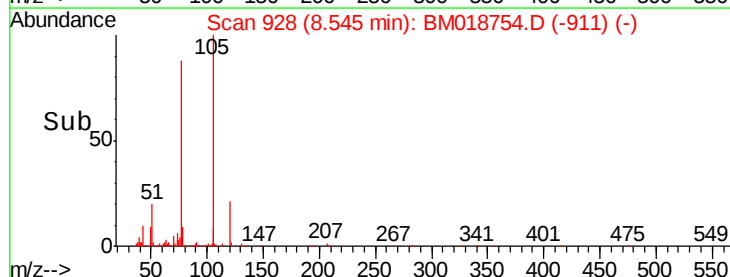
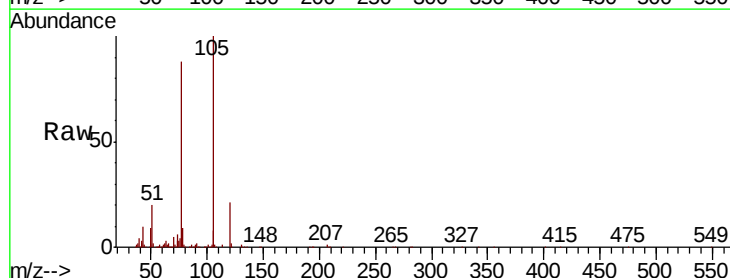
Ion Ratio Lower Upper

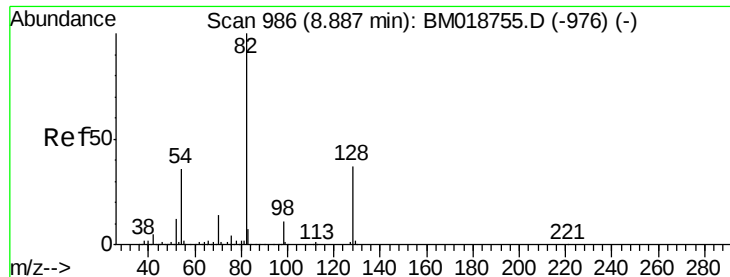
105 100

71 1.0 1.1 1.7#

51 20.1 15.5 23.3

120 21.3 17.0 25.4





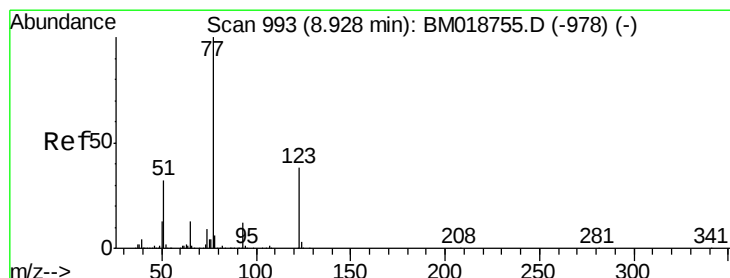
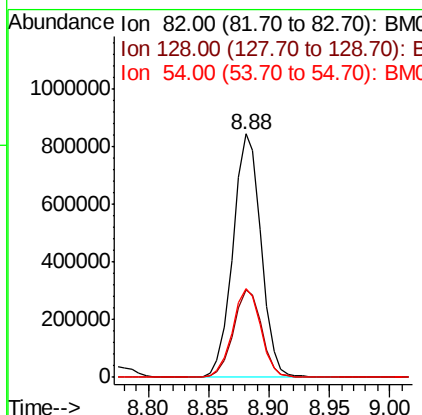
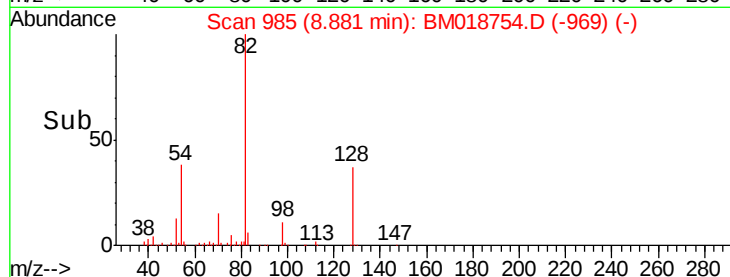
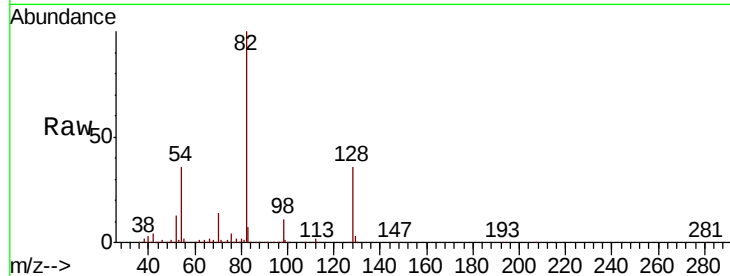
#23
 Nitrobenzene-d5
 Concen: 64.495 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	82	Resp	1376092
Ion Ratio	100	Lower	Upper
82	100		
128	35.7	29.9	44.9
54	36.5	29.1	43.7

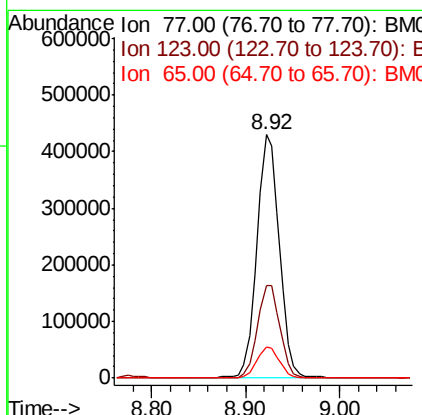
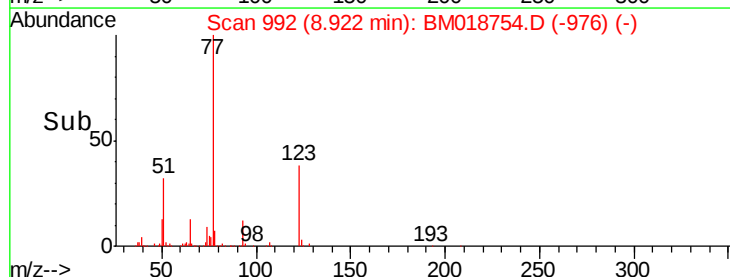
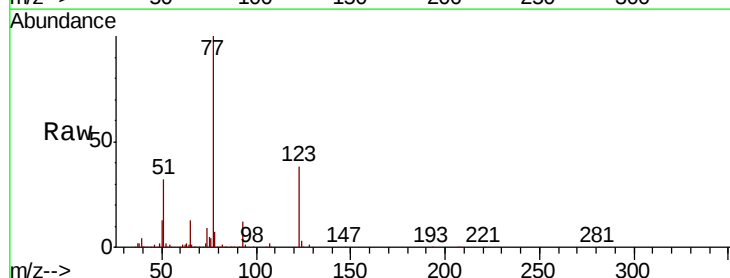
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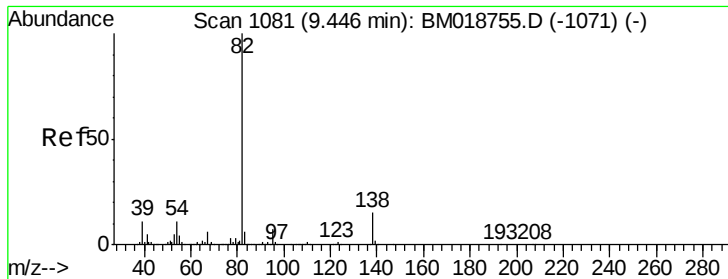
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#24
 Nitrobenzene
 Concen: 33.709 ng
 RT: 8.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Tgt Ion	77	Resp	707666
Ion Ratio	100	Lower	Upper
77	100		
123	38.1	30.7	46.1
65	13.0	10.5	15.7





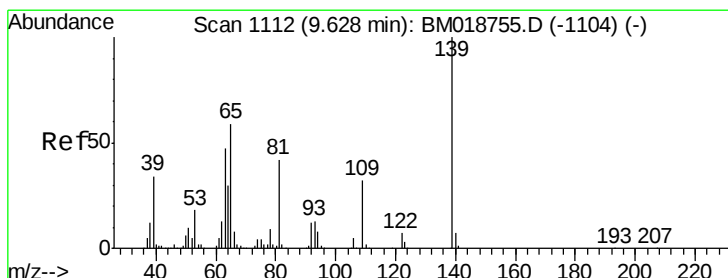
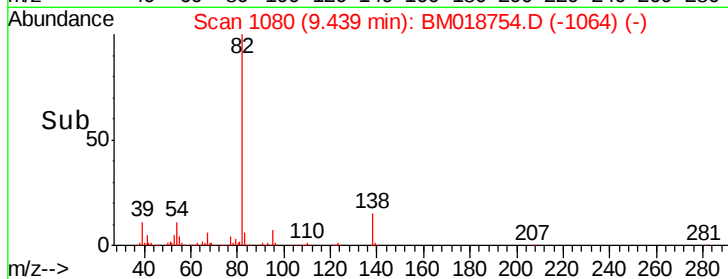
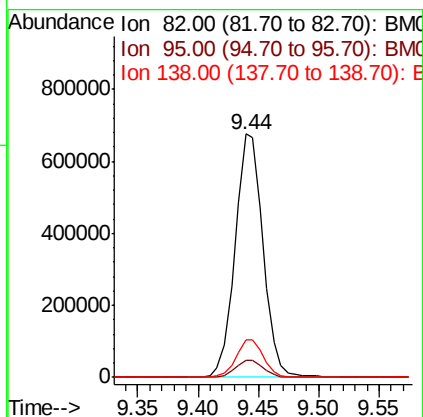
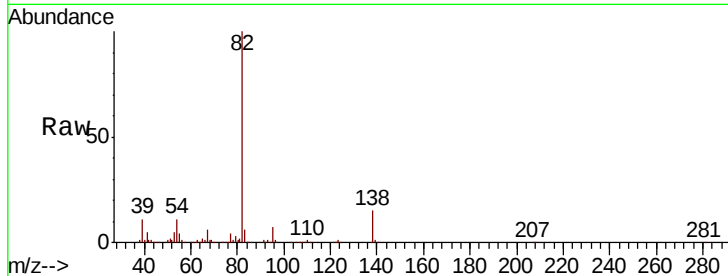
#25
Isophorone
Concen: 33.733 ng
RT: 9.44 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	15.4	12.3	18.5

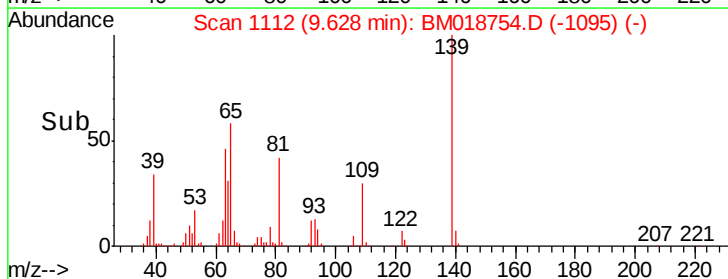
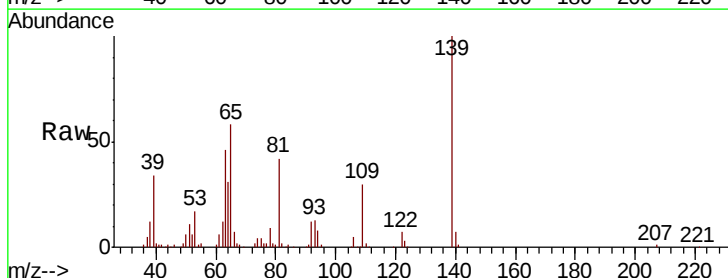
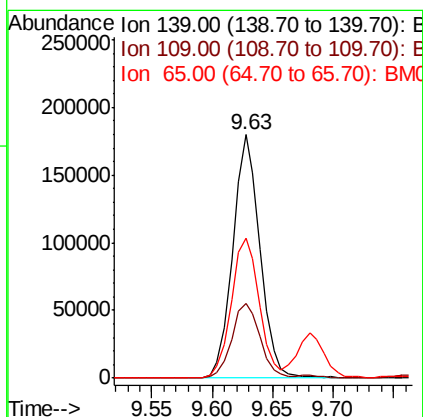
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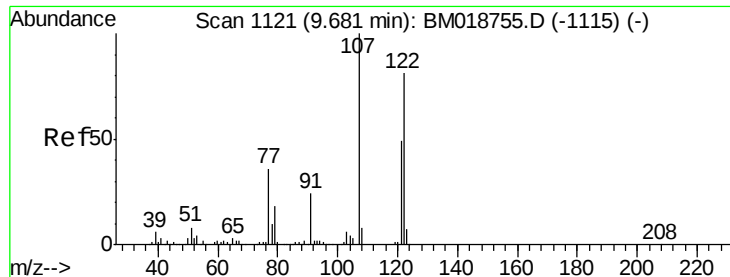
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#26
2-Nitrophenol
Concen: 27.868 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.4	25.2	37.8
65	57.7	47.0	70.4





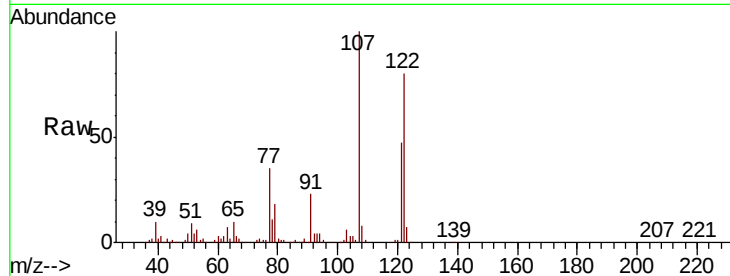
#27
2,4-Dimethylphenol
Concen: 27.208 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		413981		
107	124.6	97.6	146.4		
121	59.0	47.9	71.9		

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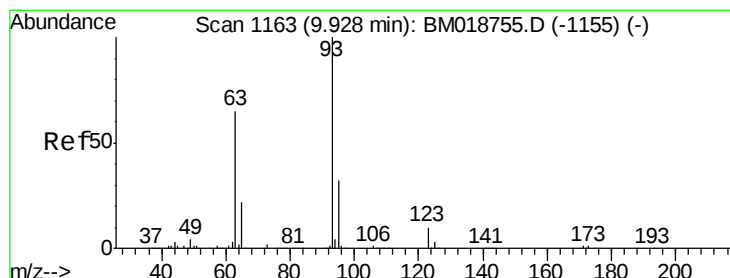
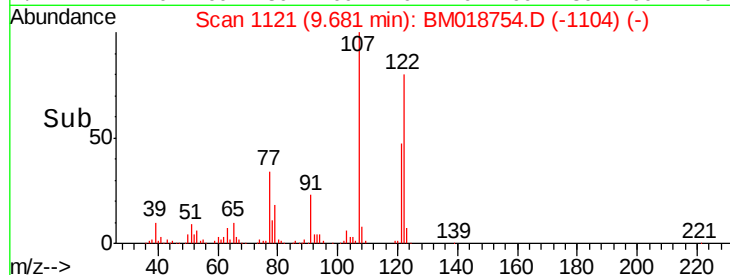
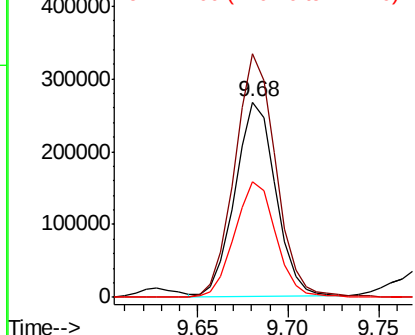


Abundance

Ion 122.00 (121.70 to 122.70): E

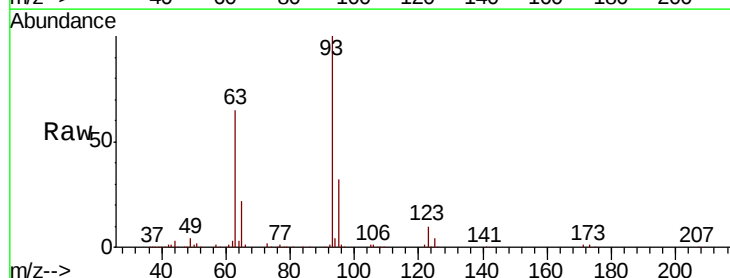
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 31.741 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		708459		
95	31.8	25.6	38.4		
123	10.3	8.2	12.4		

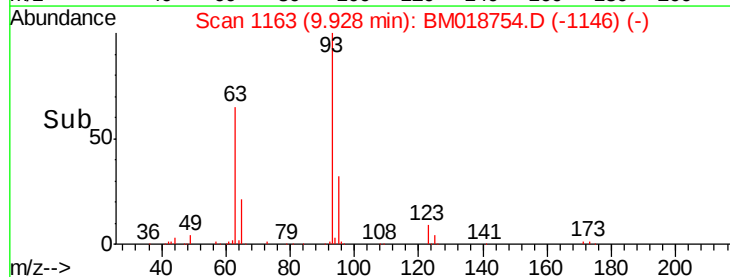
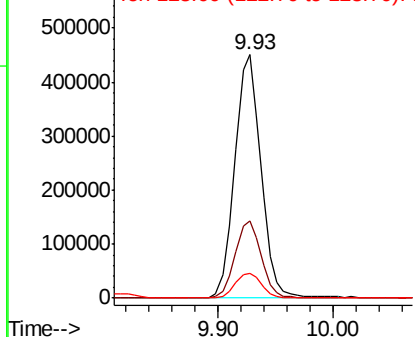


Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





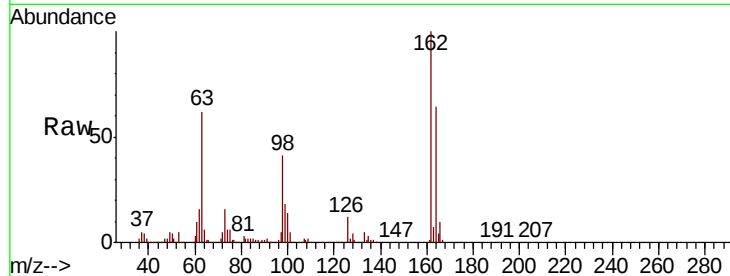
#29
2,4-Dichlorophenol
Concen: 26.542 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:	162	Resp:	480892
Ion Ratio		Lower	Upper
162	100		
164	64.2	44.1	84.1
98	40.6	19.4	59.4

Manual Integrations
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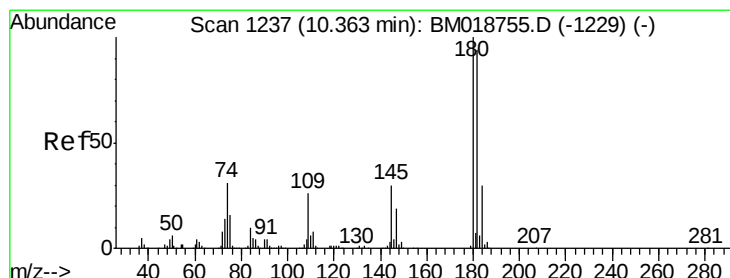
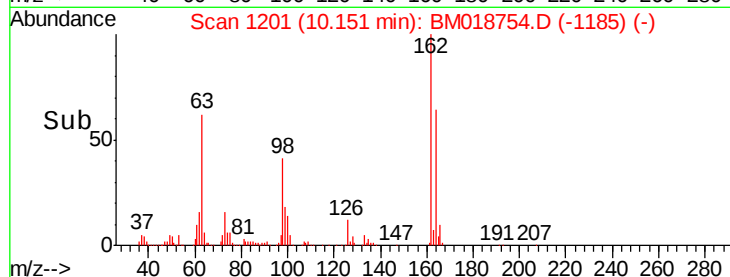
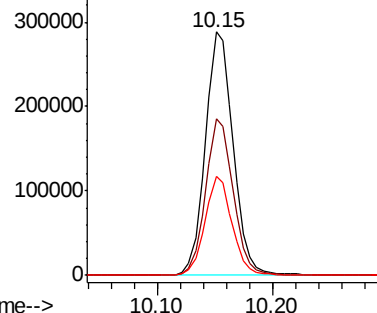


Abundance

Ion 162.00 (161.70 to 162.70): E

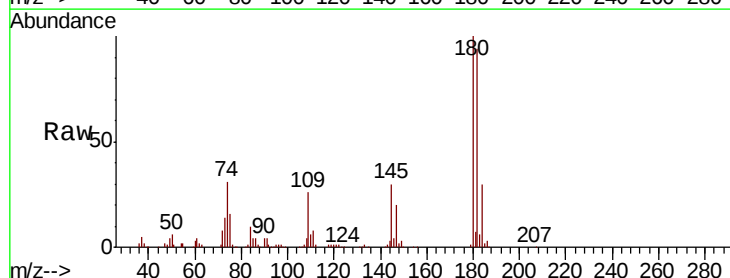
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 24.085 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion:	180	Resp:	541633
Ion Ratio		Lower	Upper
180	100		
182	94.0	75.0	112.6
145	30.5	24.1	36.1

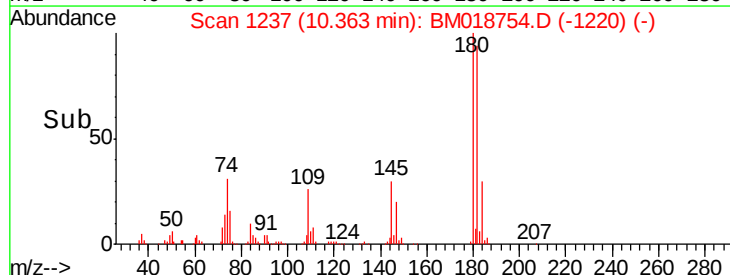
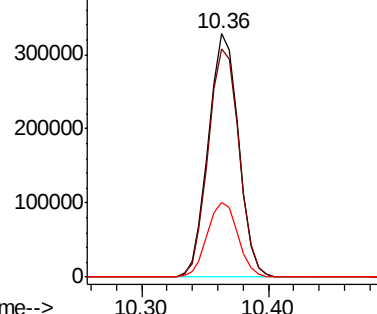


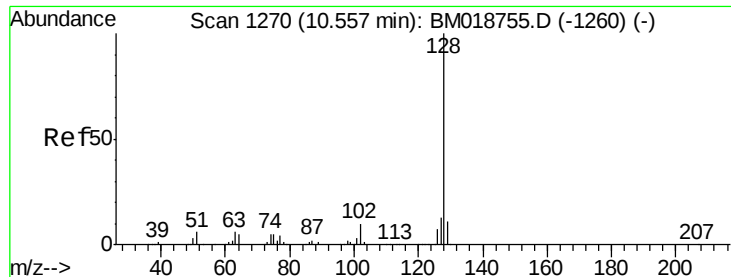
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





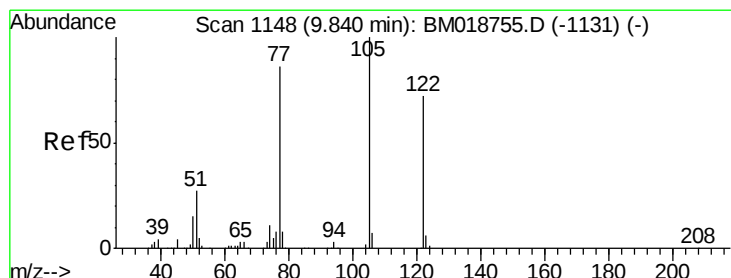
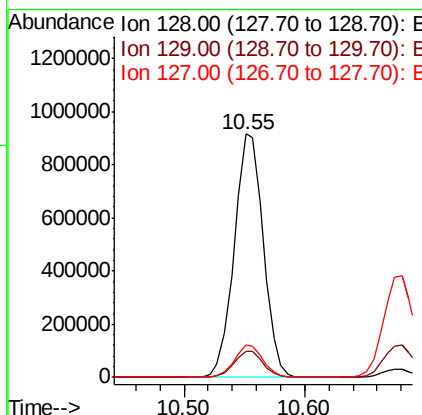
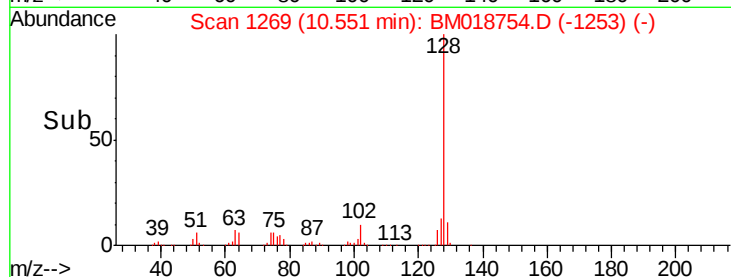
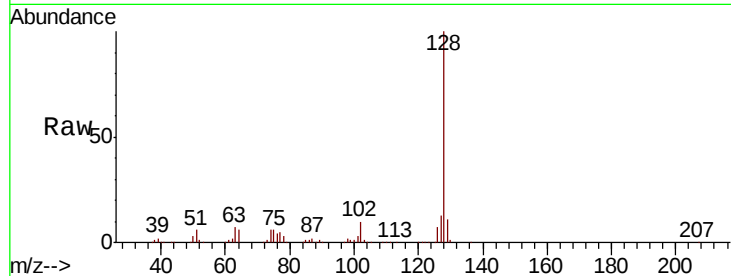
#31
Naphthalene
Concen: 25.749 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.3	10.7	16.1

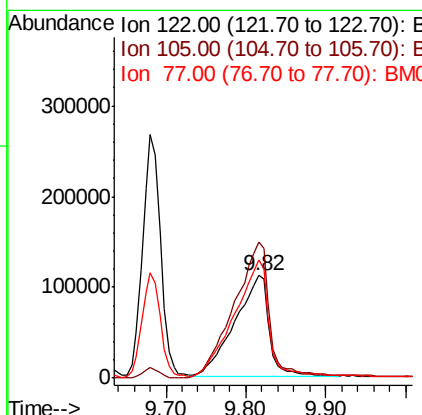
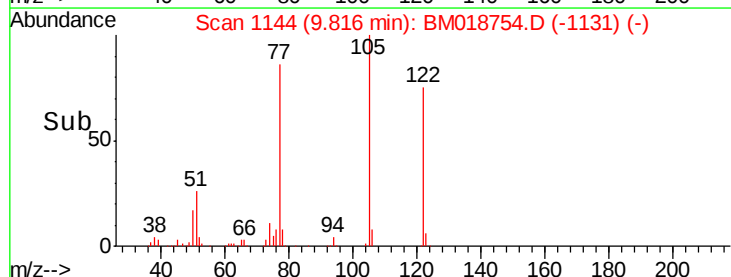
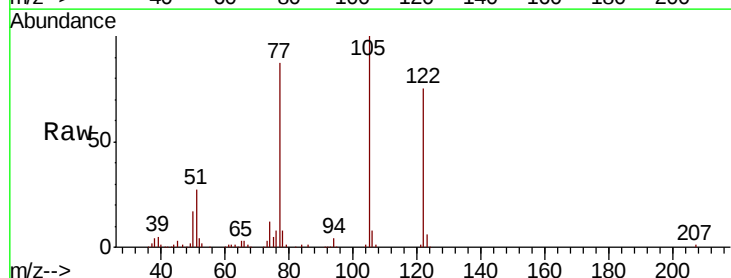
Manual Integrations
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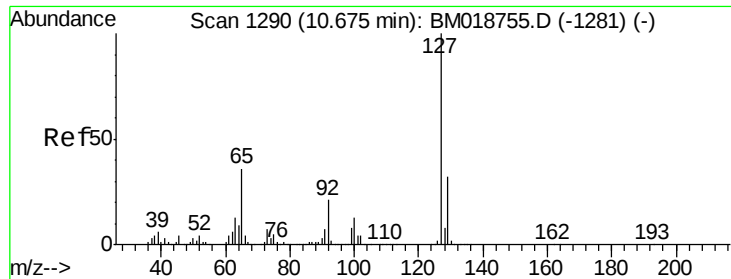
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#32
Benzoic acid
Concen: 36.107 ng m
RT: 9.82 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	117.5	157.5
77	114.8	98.5	138.5





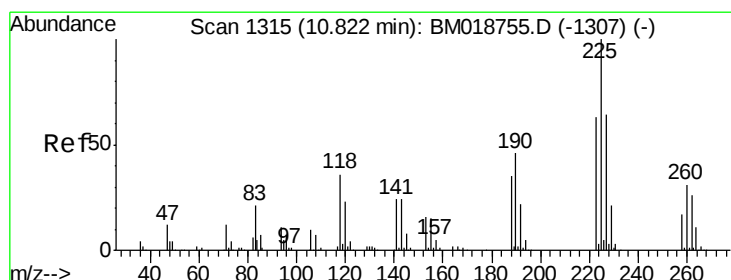
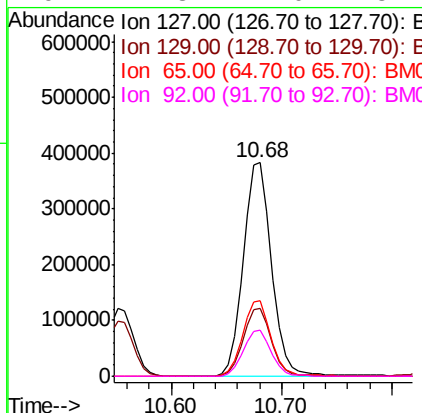
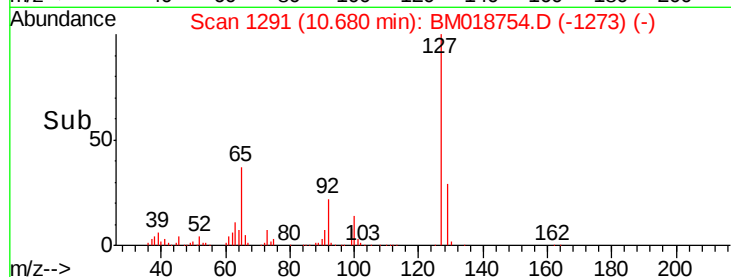
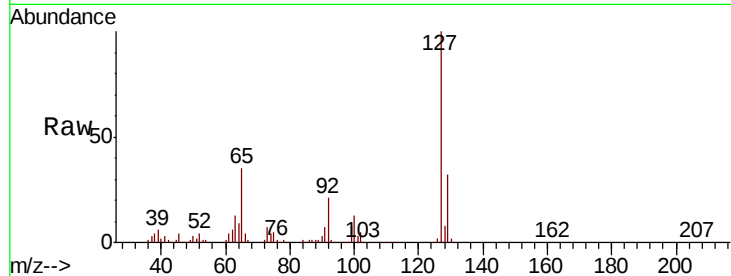
#33
4-Chloroaniline
Concen: 29.399 ng
RT: 10.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.7	38.5		
65	35.4	28.7	43.1		
92	21.3	17.0	25.4		

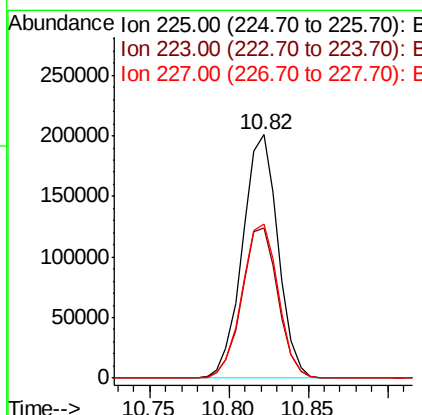
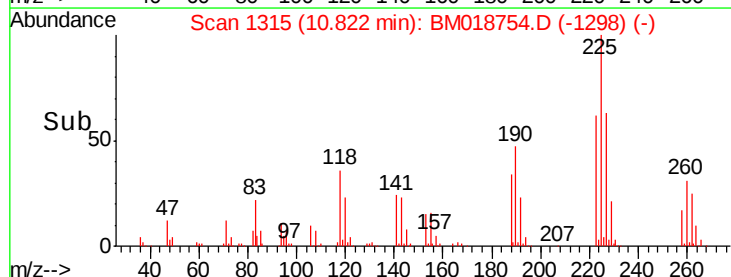
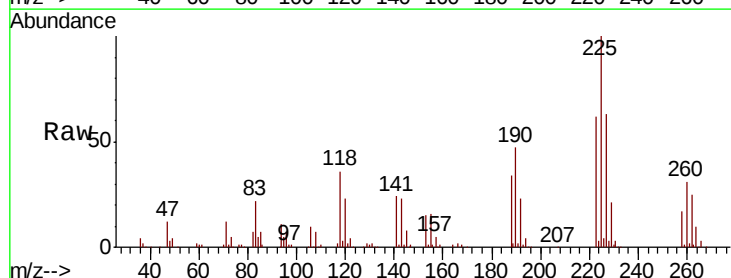
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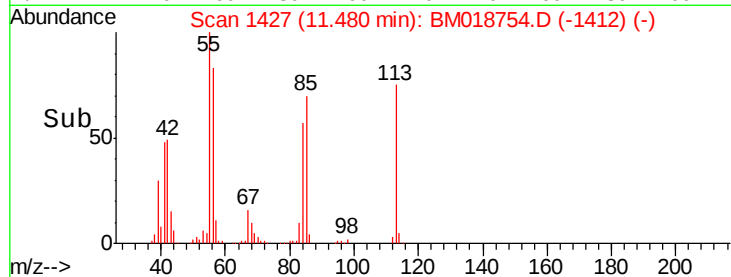
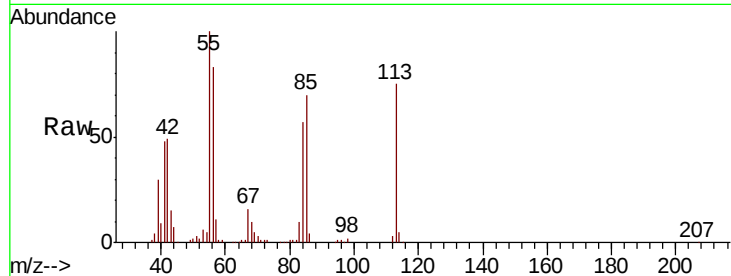
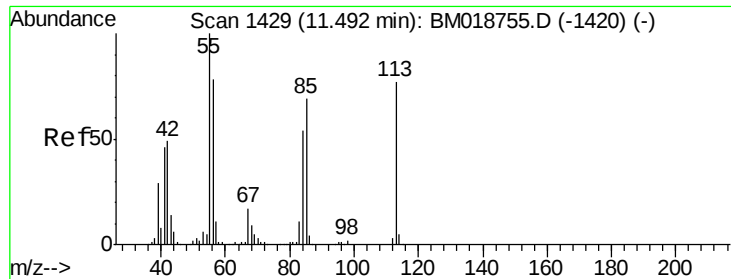
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#34
Hexachlorobutadiene
Concen: 22.004 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	50.1	75.1		
227	63.1	51.4	77.0		





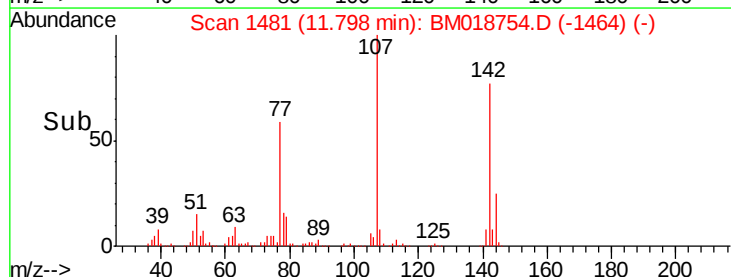
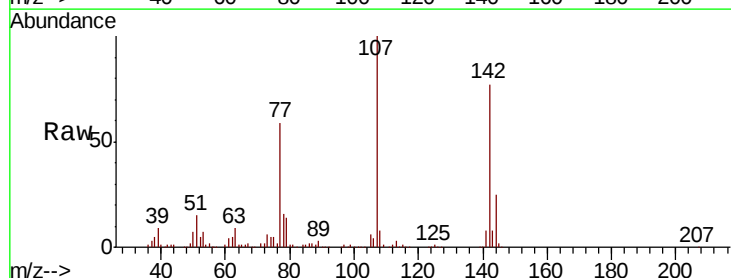
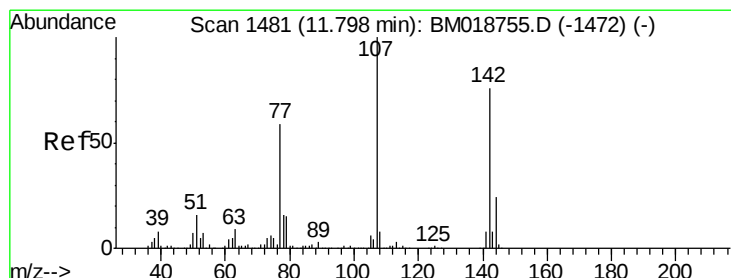
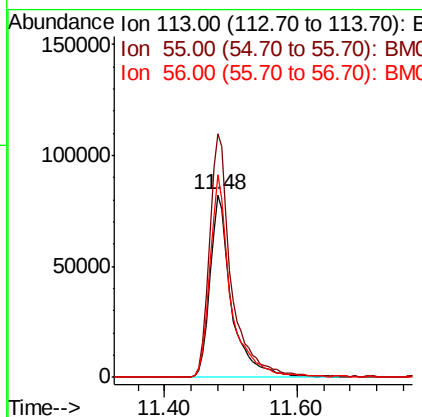
#35
Caprolactam
Concen: 30.350 ng/ml
RT: 11.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tot Ion	Ratio	Resp	Lower	Upper
113	100	186950		
55	133.6	110.7	150.7	
56	111.2	82.4	122.4	

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

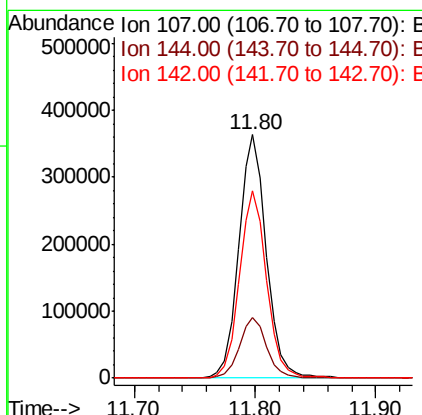
Manual Integrations
APPROVED

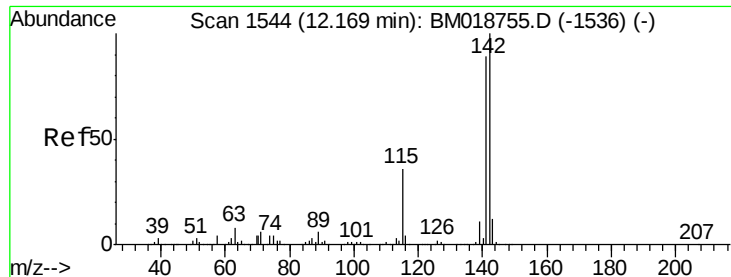
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#36
4-Chloro-3-methylphenol
Concen: 30.289 ng/ml
RT: 11.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	575733		
144	25.0	19.3	28.9	
142	76.7	60.5	90.7	





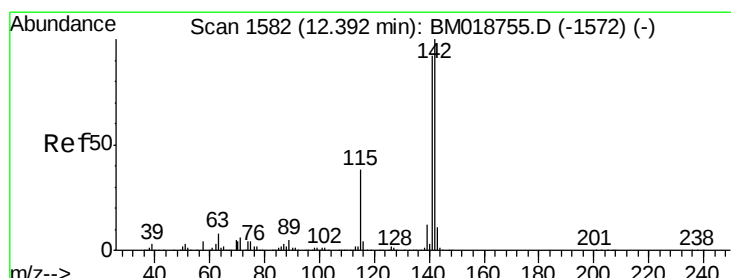
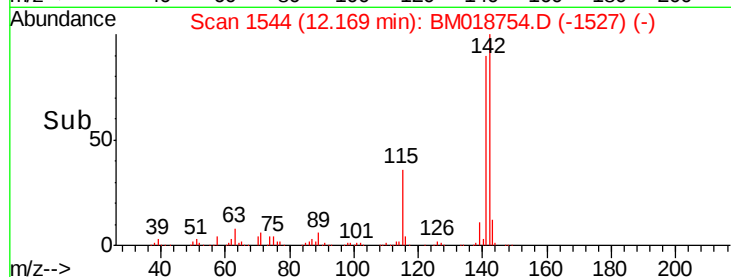
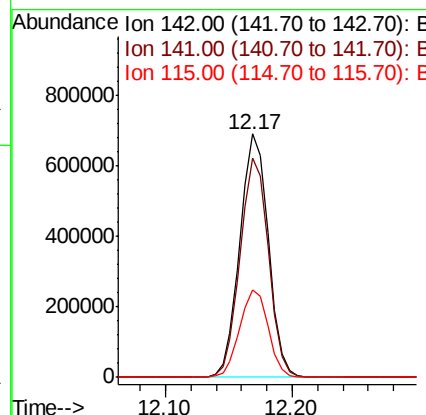
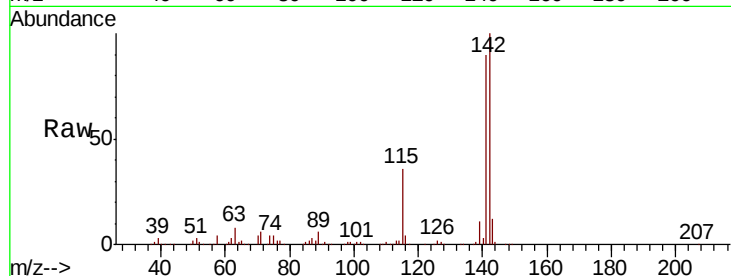
#37
2-Methylnaphthalene
Concen: 25.472 ng
RT: 12.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.2	106.8
115	35.9	29.1	43.7

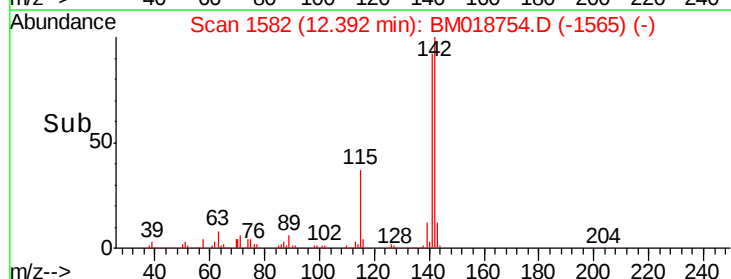
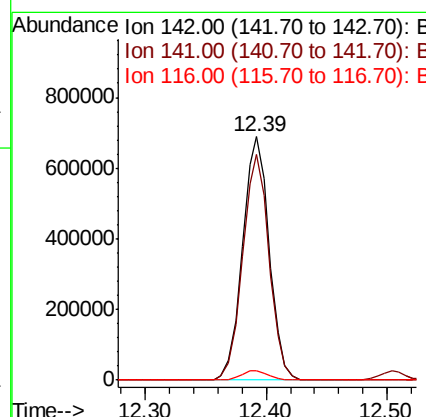
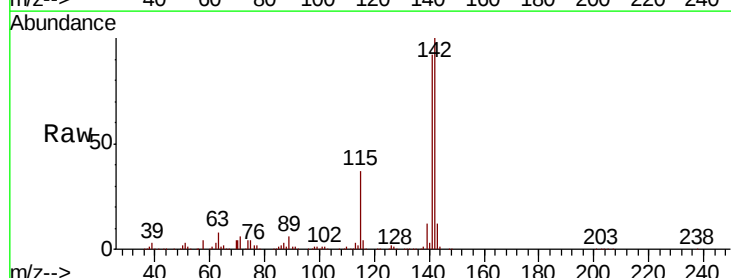
Manual Integrations
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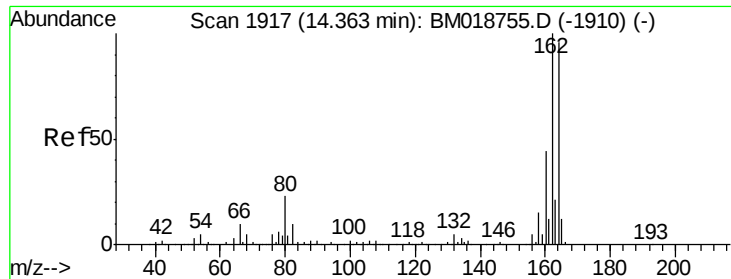
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#38
1-Methylnaphthalene
Concen: 26.007 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.9	110.9
116	3.9	3.0	4.4





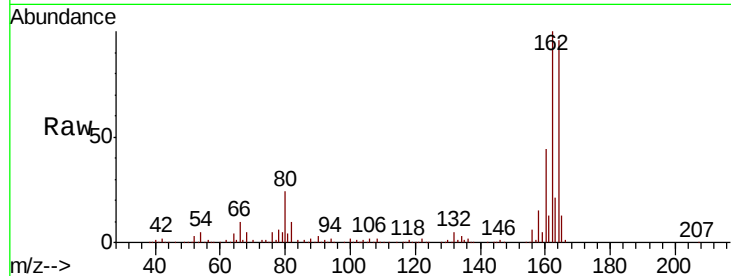
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.6	83.4	125.0	
160	45.6	36.6	55.0	

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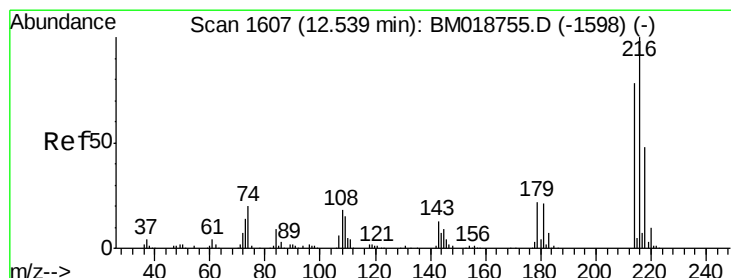
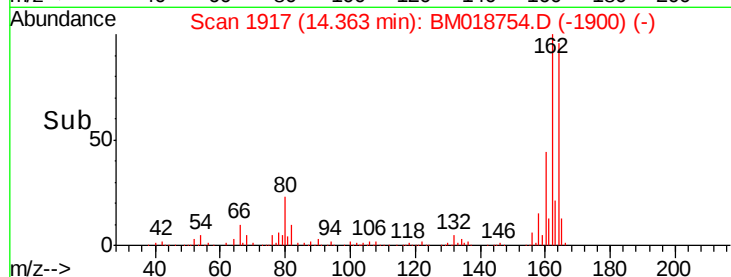
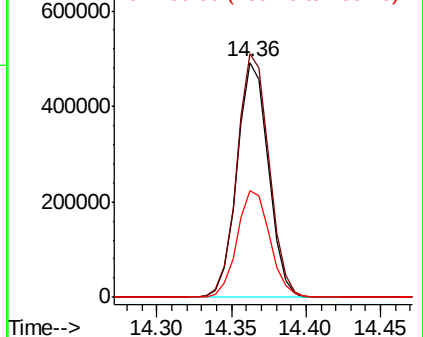


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 23.264 ng
RT: 12.54 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.7	63.2	94.8	
179	22.1	17.8	26.8	
108	20.0	16.4	24.6	

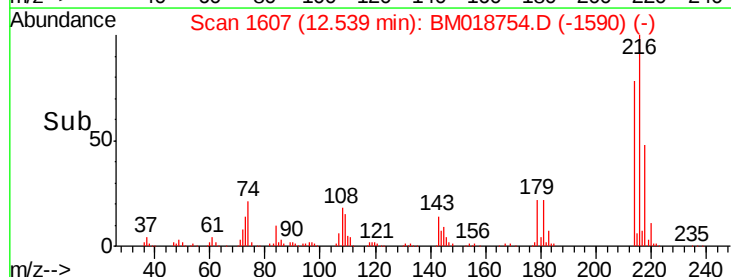
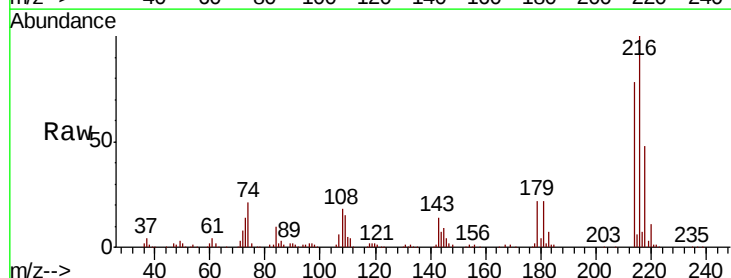
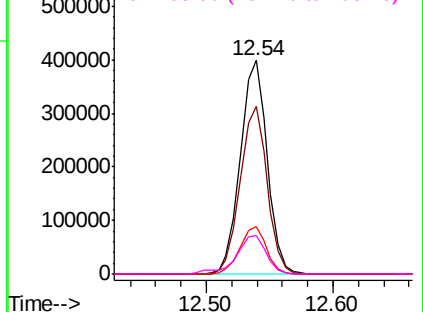
Abundance

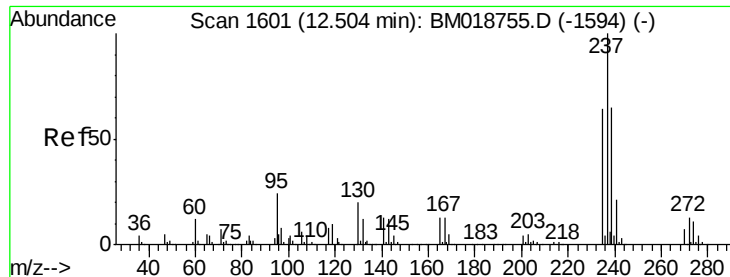
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 20.889 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

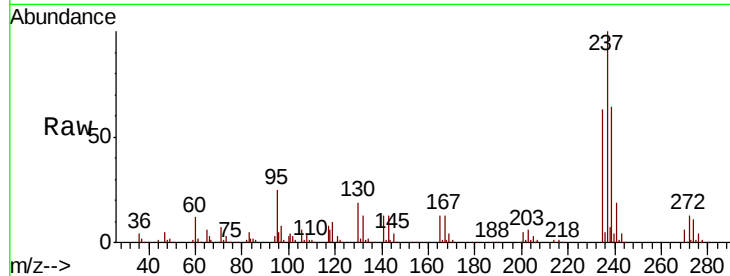
ClientSampleId :

SSTDICC025

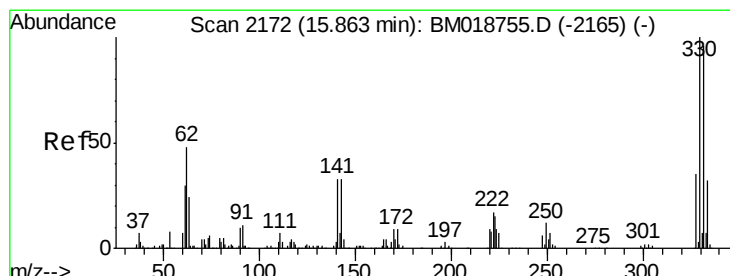
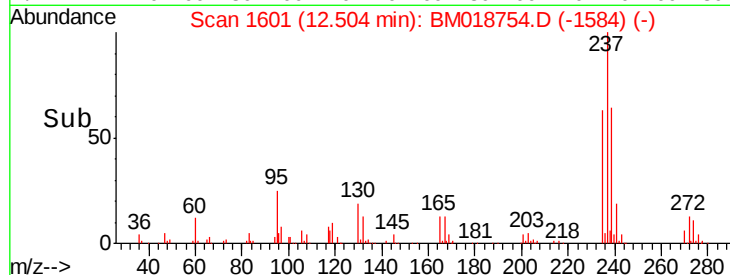
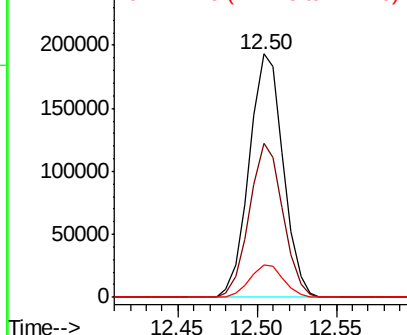
Tot Ion:	237	Resp:	287531
Ion Ratio	Lower	Upper	
237	100		
235	63.2	43.7	83.7
272	13.1	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 57.389 ng

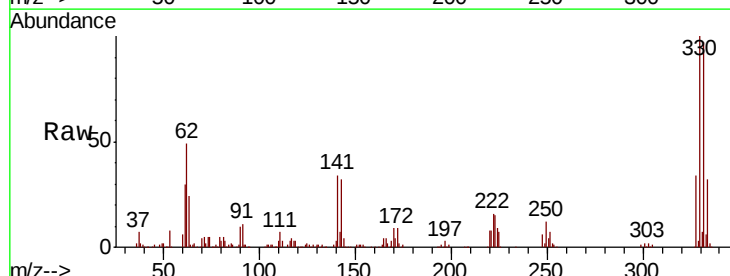
RT: 15.86 min Scan# 2172

Delta R.T. -0.00 min

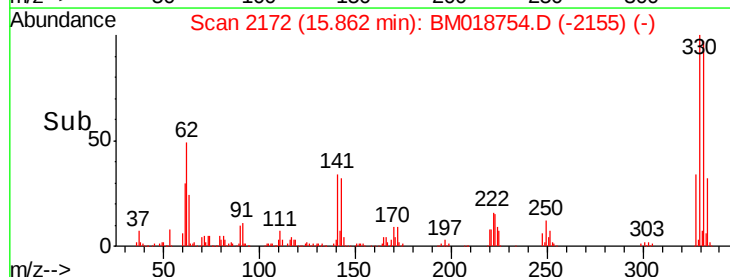
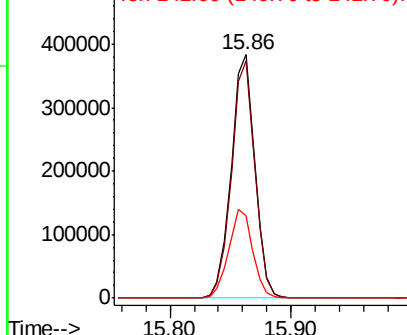
Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:	330	Resp:	524068
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.9	115.3
141	37.0	28.7	43.1



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





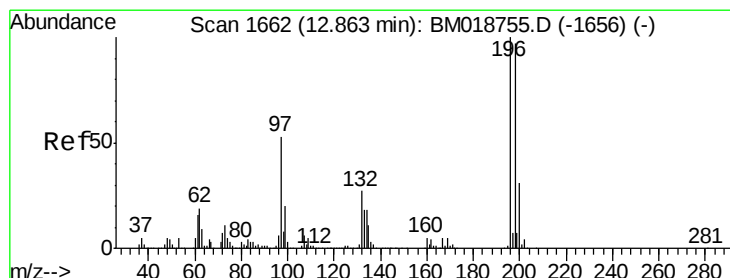
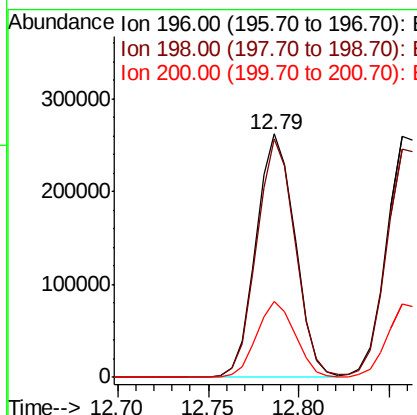
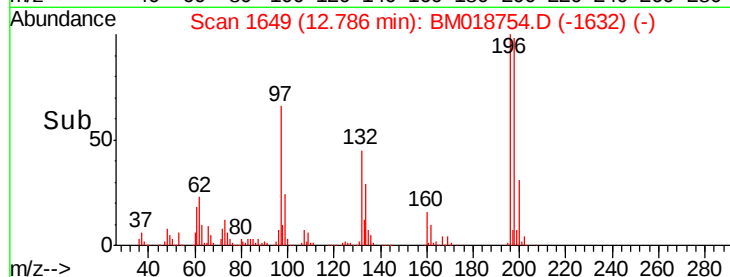
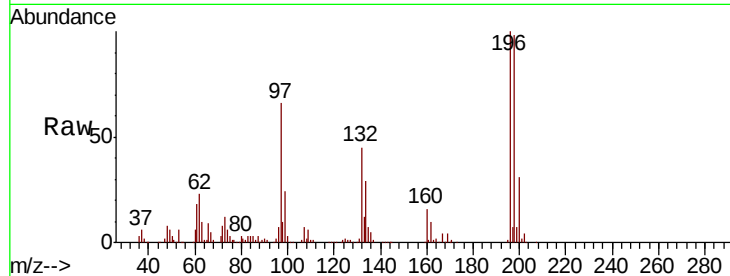
#43
2,4,6-Trichlorophenol
Concen: 25.754 ng
RT: 12.79 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	392238		
198	97.7	76.2	114.2	
200	31.0	24.2	36.2	

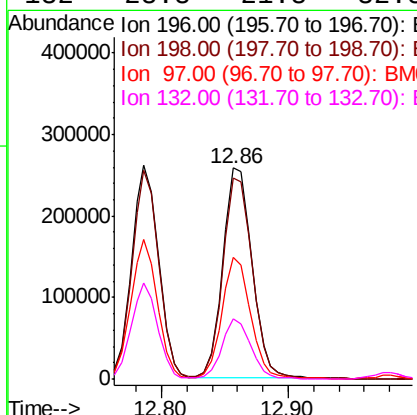
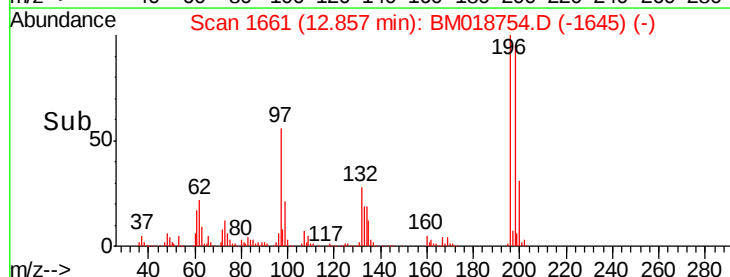
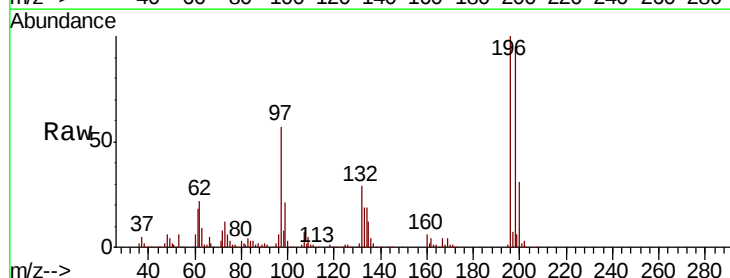
Manual Integrations
APPROVED

Sohil
2/12/2019 12:11:34 PM



#44
2,4,5-Trichlorophenol
Concen: 25.799 ng
RT: 12.86 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	413240		
198	95.0	77.6	116.4	
97	57.3	42.8	64.2	
132	28.8	21.8	32.8	





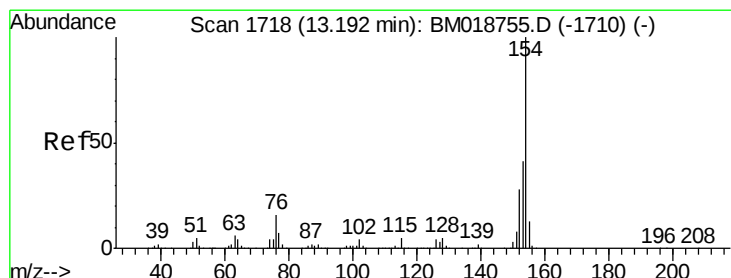
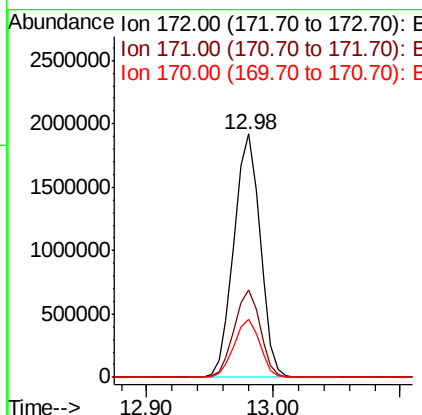
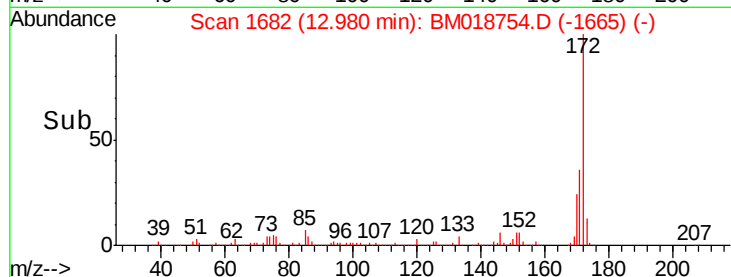
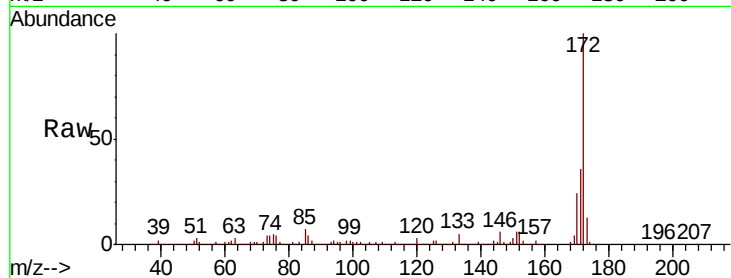
#45
2-Fluorobiphenyl
Concen: 49.988 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	23.7	18.6	28.0

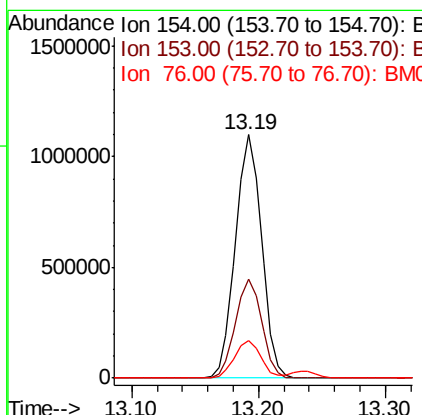
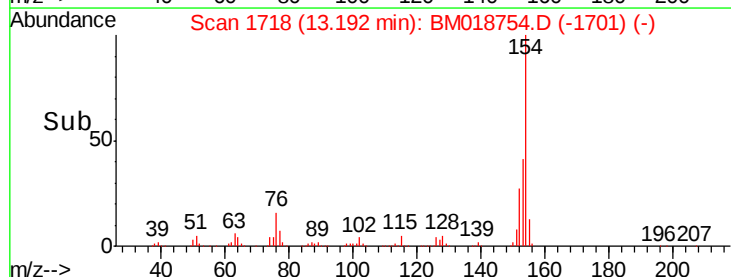
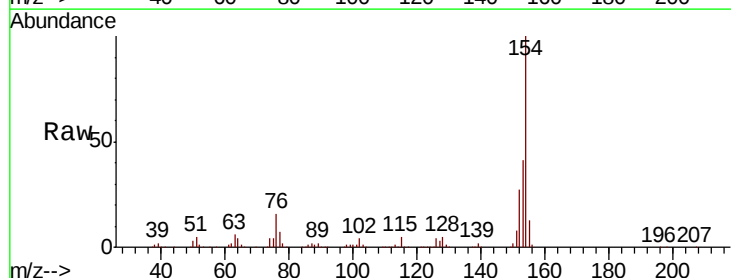
Manual Integrations
APPROVED

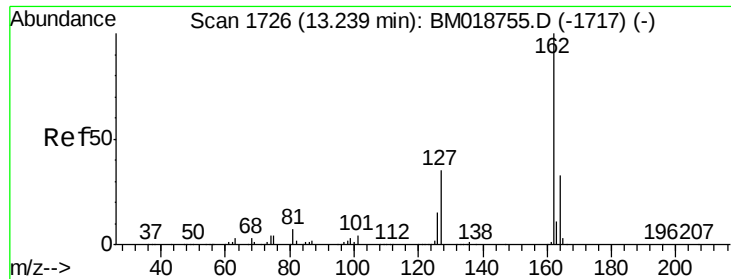
Sohil
2/12/2019 12:11:34 PM



#46
1,1'-Biphenyl
Concen: 25.026 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.1	61.1
76	15.6	0.0	35.7





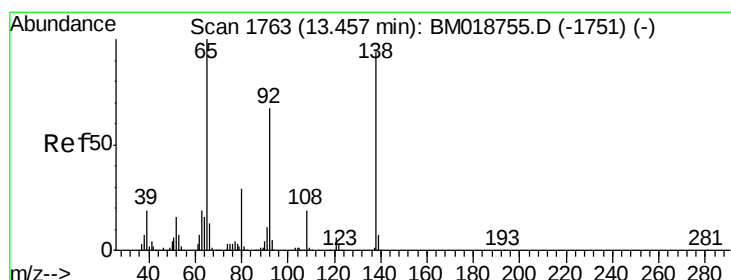
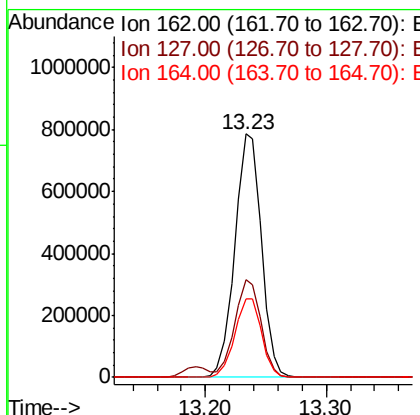
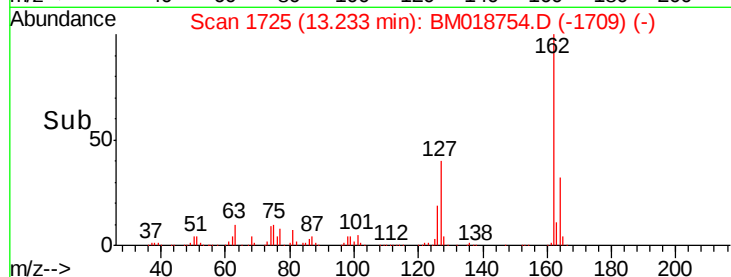
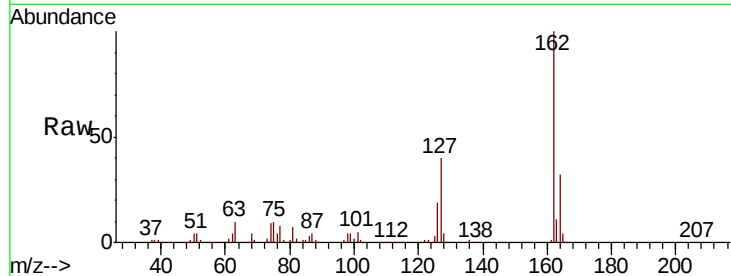
#47
2-Chloronaphthalene
Concen: 24.860 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.1	46.7
164	32.4	26.4	39.6

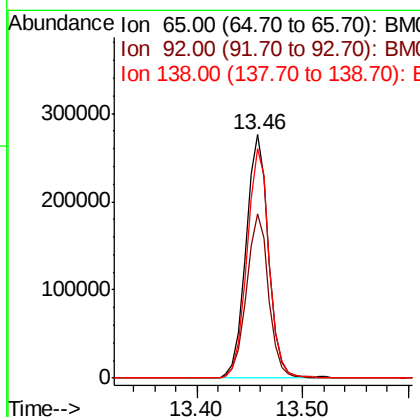
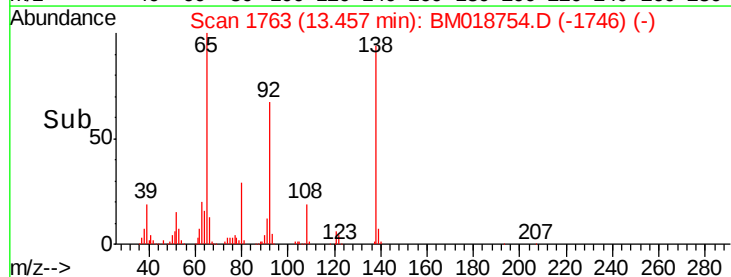
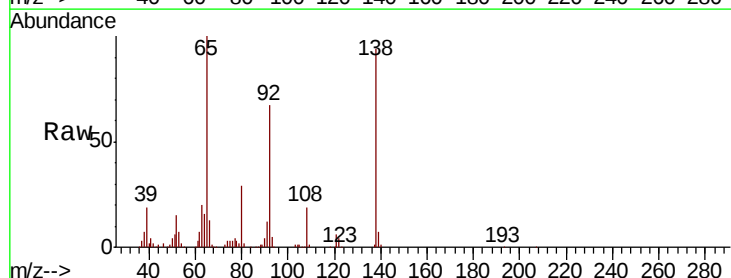
Manual Integrations
APPROVED

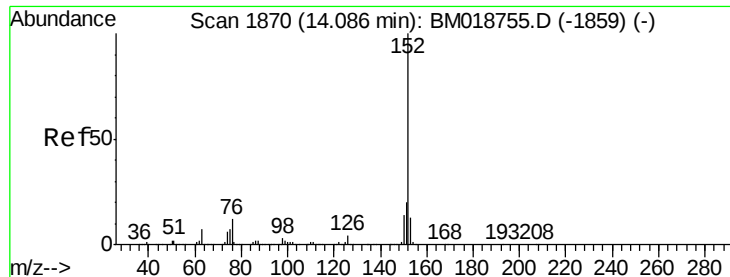
Sohil
2/12/2019 12:11:34 PM



#48
2-Nitroaniline
Concen: 34.294 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	54.0	81.0
138	94.3	74.9	112.3





#49

Acenaphthylene

Concen: 25.747 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:152 Resp: 1822085

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

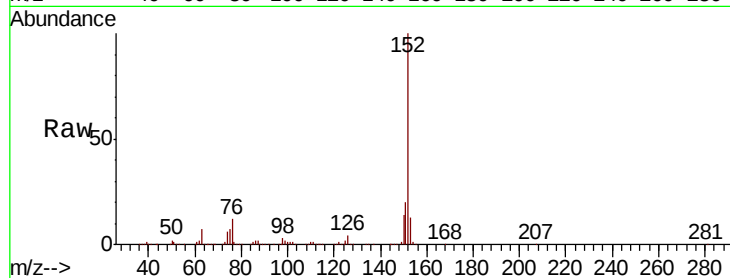
153 13.1 10.5 15.7

Manual Integrations

APPROVED

Sohil

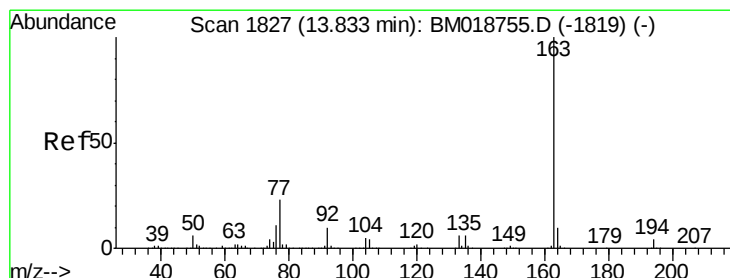
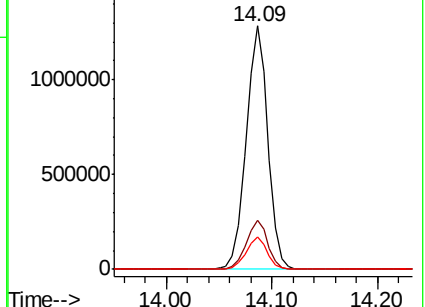
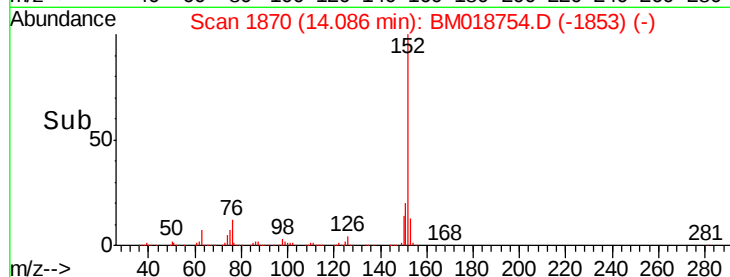
2/12/2019 12:11:34 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 25.877 ng

RT: 13.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

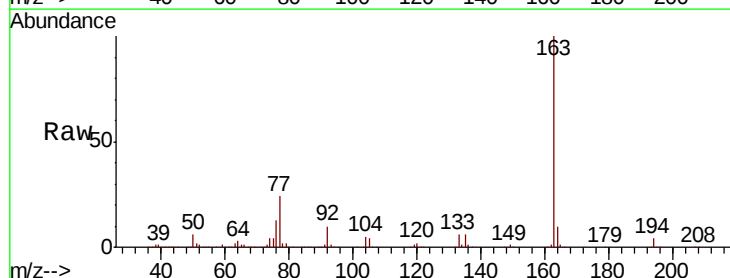
Tgt Ion:163 Resp: 1524210

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

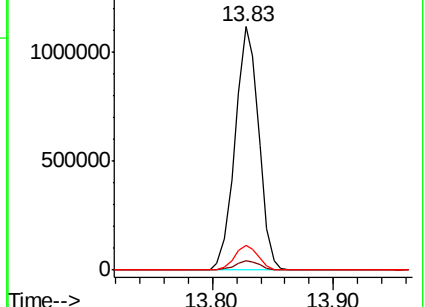
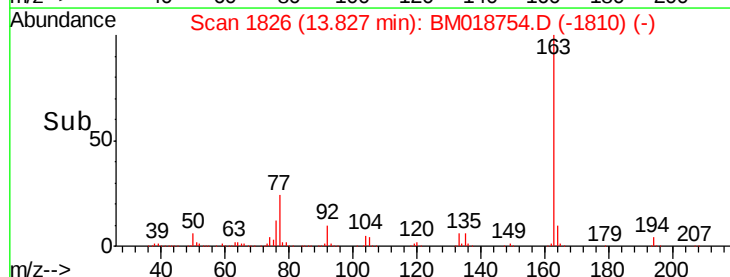
164 10.2 7.8 11.8

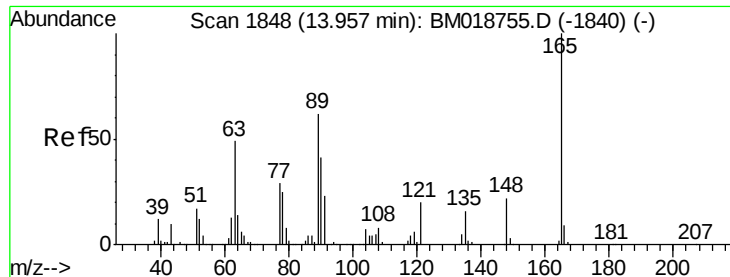


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





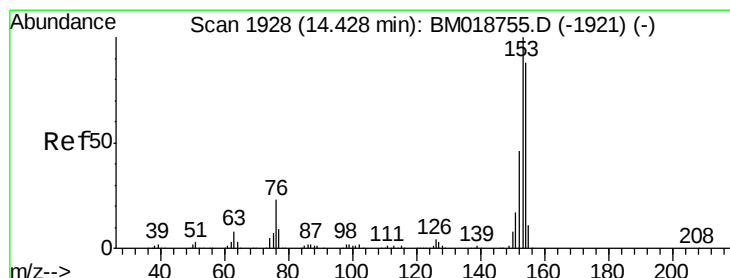
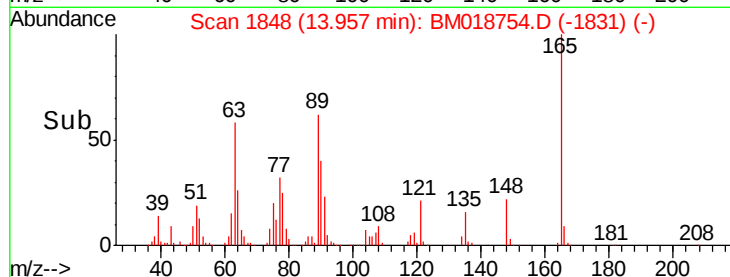
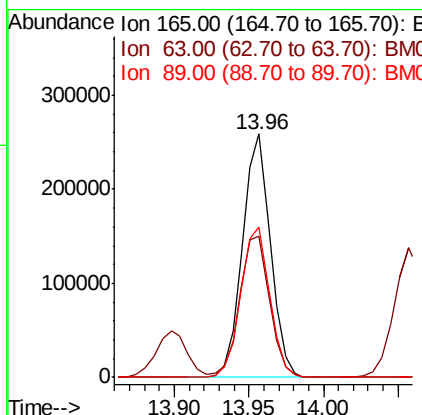
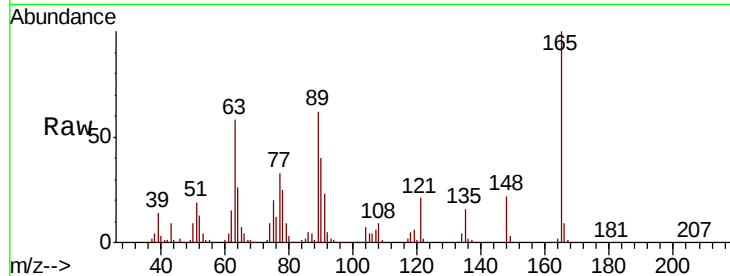
#51
2,6-Dinitrotoluene
Concen: 26.873 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
165	100	335287		
63	58.2	48.9	73.3	
89	61.8	49.4	74.0	

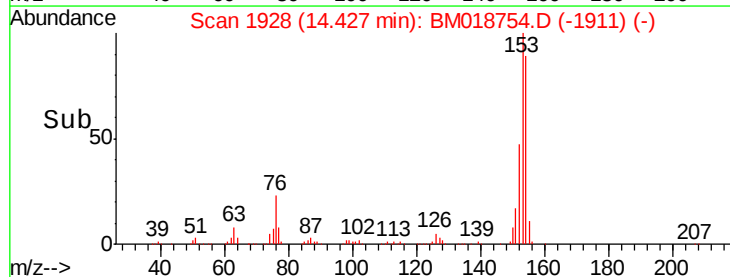
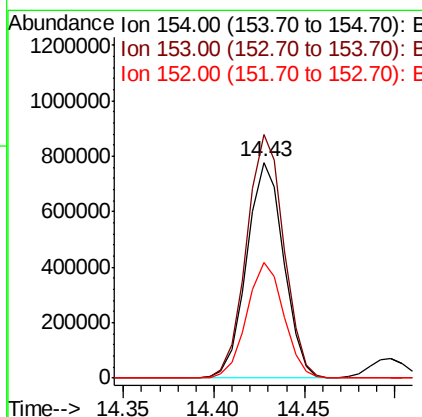
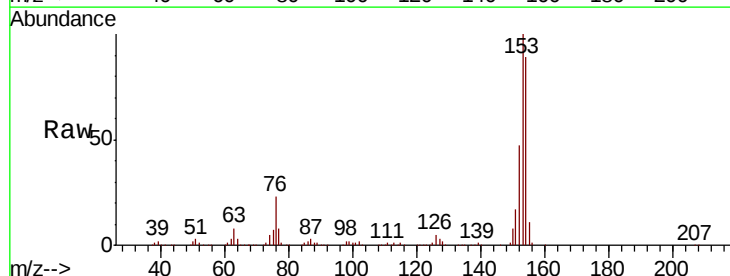
Manual Integrations
APPROVED

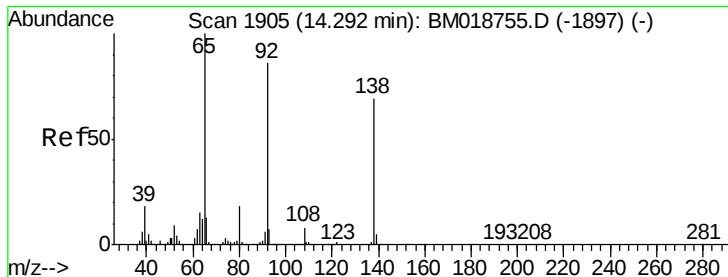
Sohil
2/12/2019 12:11:34 PM



#52
Acenaphthene
Concen: 25.422 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1100764		
153	113.0	91.3	136.9	
152	53.5	42.2	63.4	





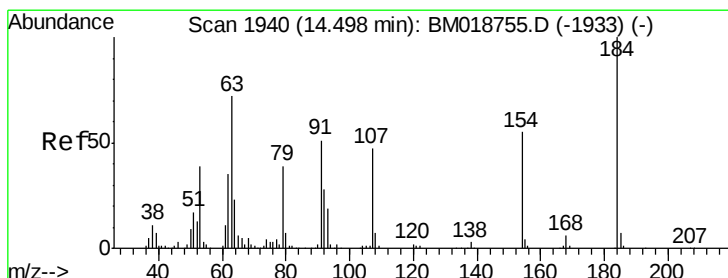
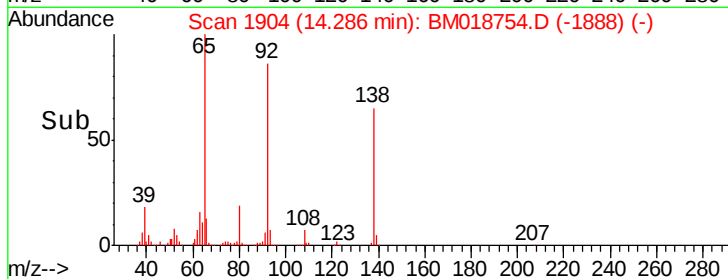
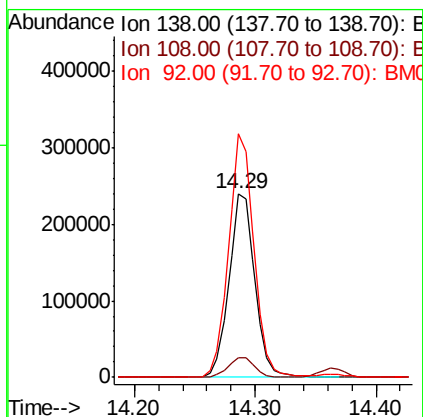
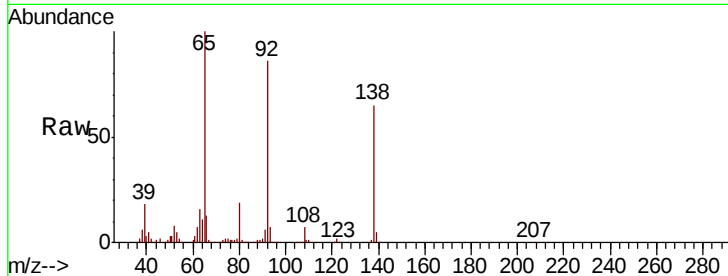
#53
3-Nitroaniline
Concen: 28.469 ng
RT: 14.29 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	132.3	99.7	149.5

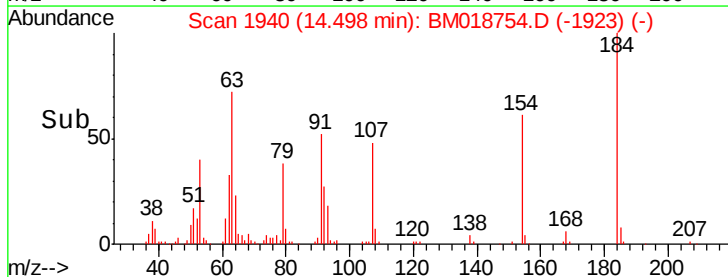
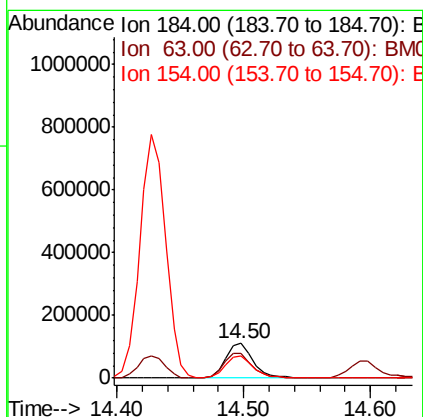
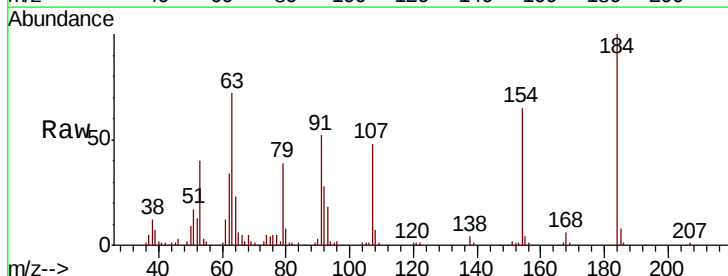
Manual Integrations
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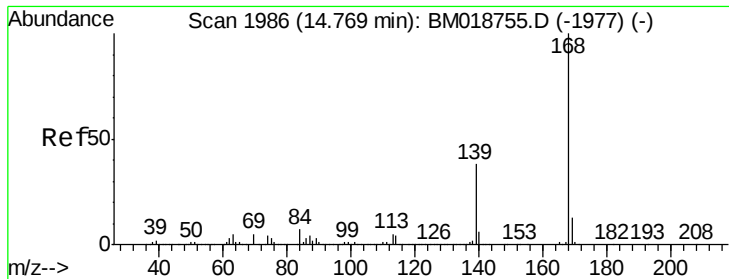
Sohil
2/12/2019 12:11:34 PM



#54
2,4-Dinitrophenol
Concen: 29.615 ng
RT: 14.50 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.1	58.0	87.0
154	65.1	50.3	75.5





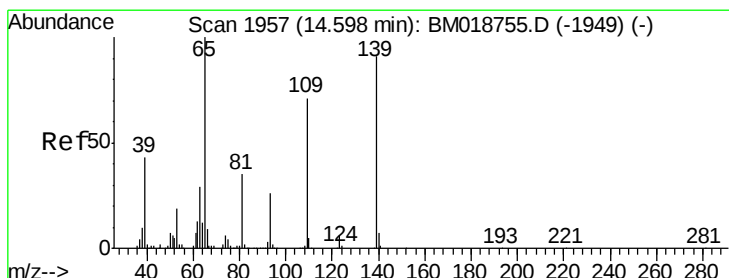
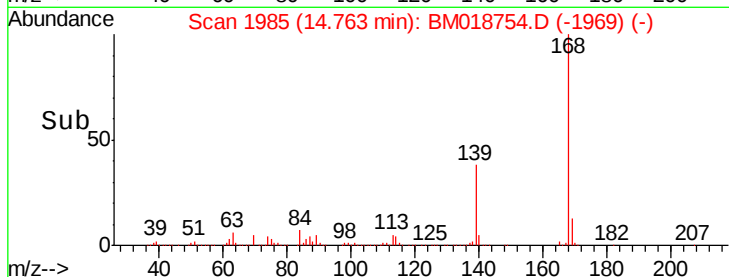
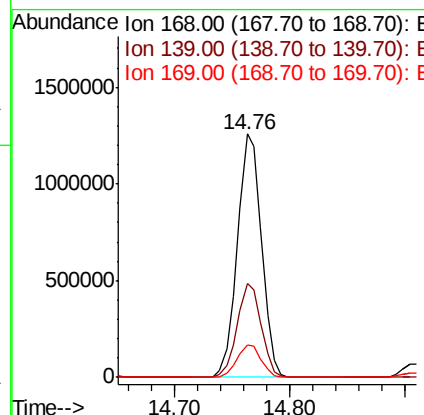
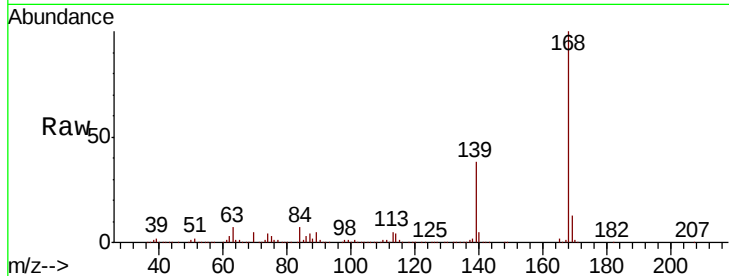
#55
Dibenzofuran
Concen: 25.351 ng
RT: 14.76 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.7	46.1
169	13.2	10.3	15.5

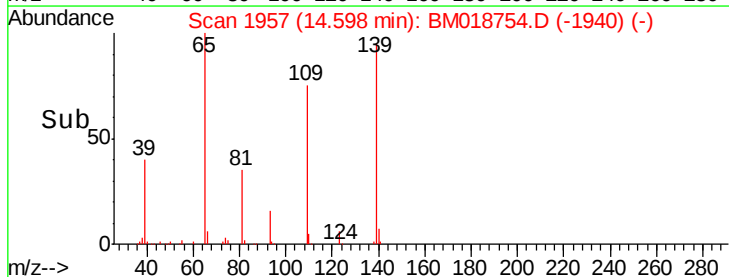
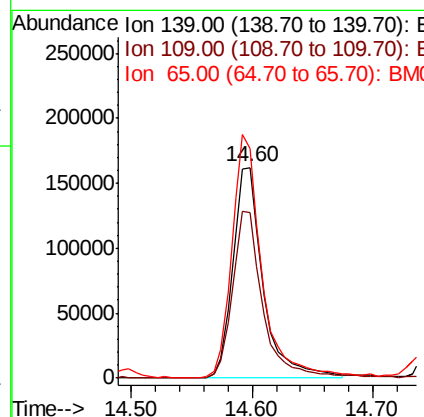
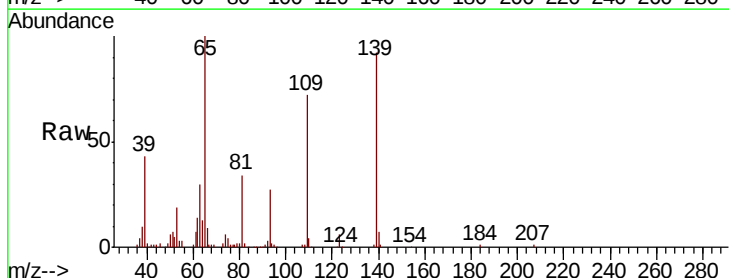
Manual Integrations
APPROVED

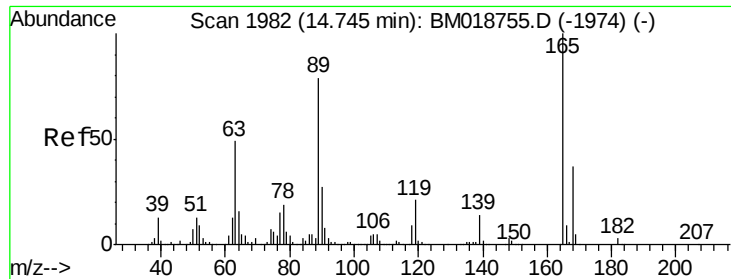
Sohil
2/12/2019 12:11:34 PM



#56
4-Nitrophenol
Concen: 26.056 ng
RT: 14.60 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.8	58.4	98.4
65	109.3	89.8	129.8





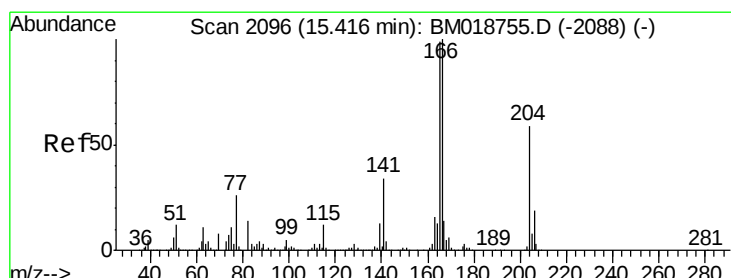
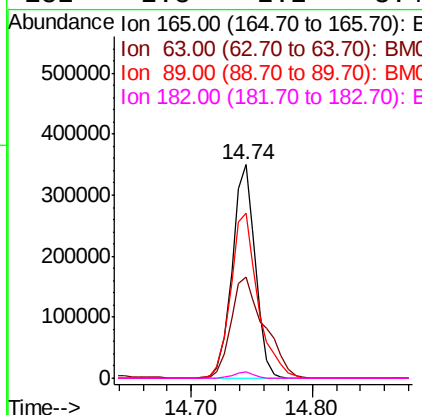
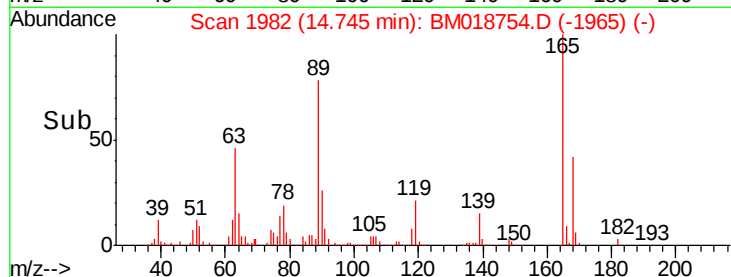
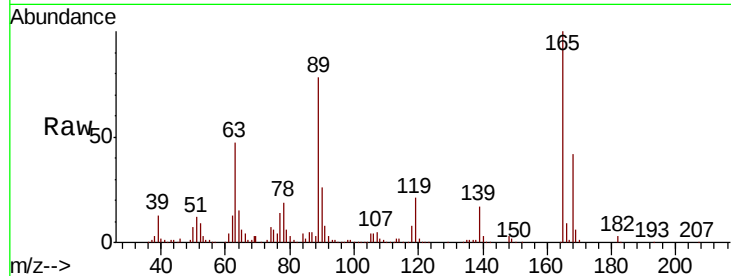
#57
2,4-Dinitrotoluene
Concen: 26.275 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		463839		
63	47.4	39.6	59.4		
89	77.6	63.5	95.3		
182	2.8	2.2	3.4		

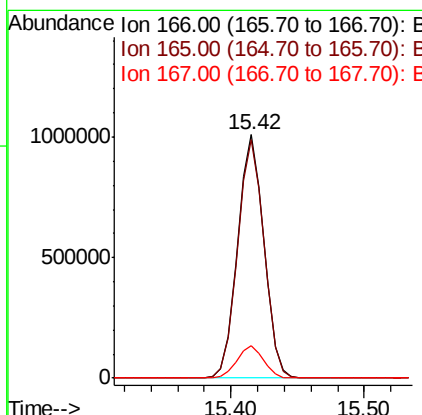
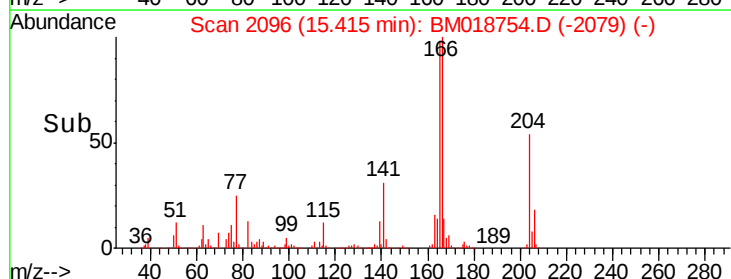
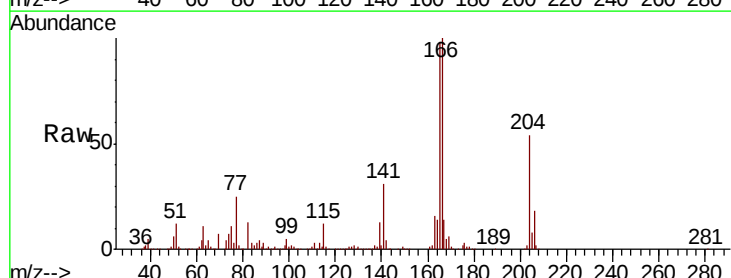
Manual Integrations
APPROVED

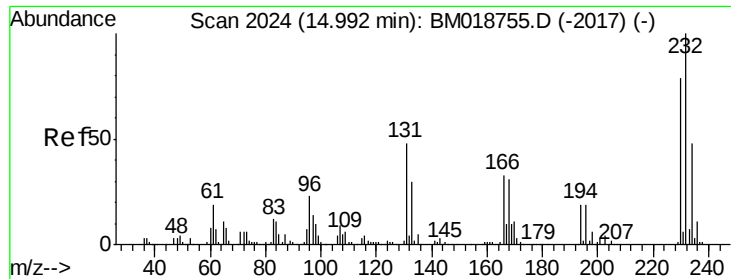
Sohil
2/12/2019 12:11:34 PM



#58
Fluorene
Concen: 25.832 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1376739		
165	98.2	79.1	118.7		
167	13.6	11.0	16.4		





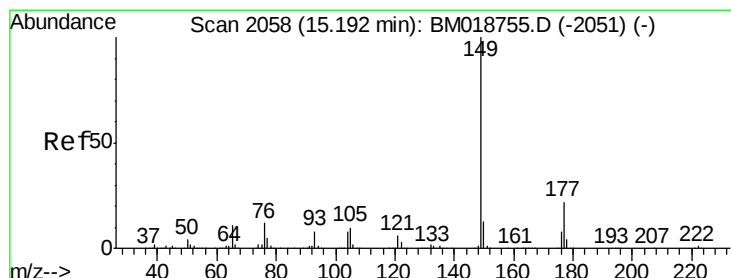
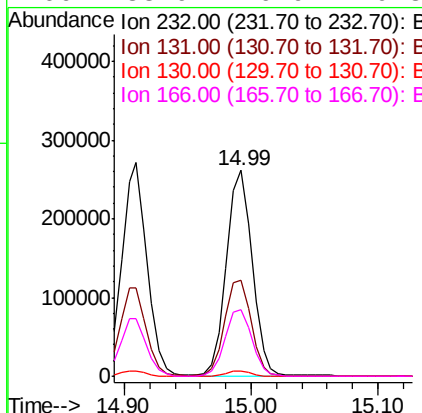
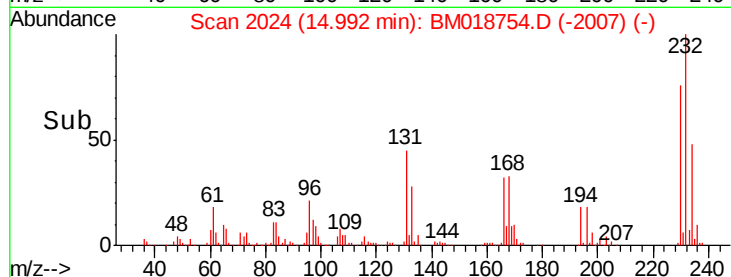
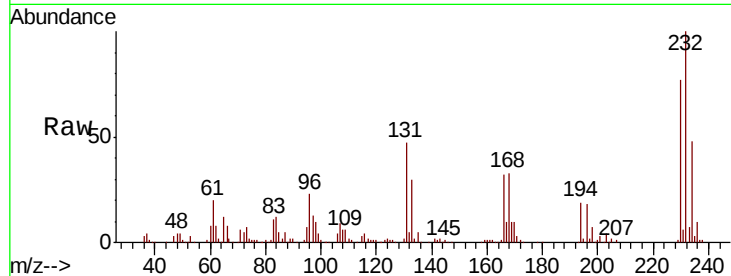
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 25.765 ng
 RT: 14.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.2	38.6	57.8
130	2.5	2.0	3.0
166	33.9	26.9	40.3

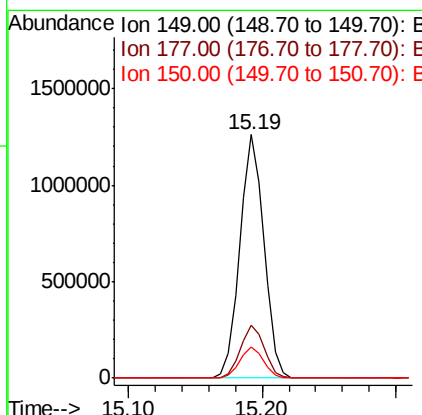
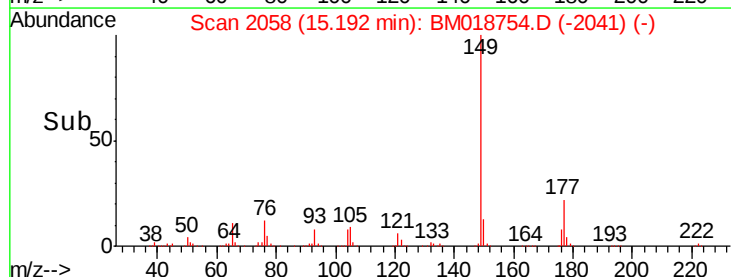
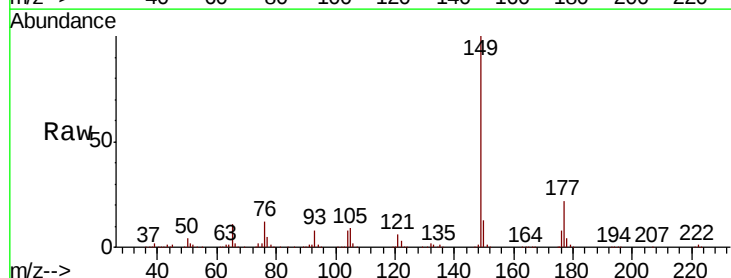
Manual Integrations
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Sohil
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#60
 Diethylphthalate
 Concen: 26.424 ng
 RT: 15.19 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.2	25.8
150	12.7	10.2	15.2





#61

4-Chlorophenyl-phenylether

Concen: 25.128 ng

RT: 15.41 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

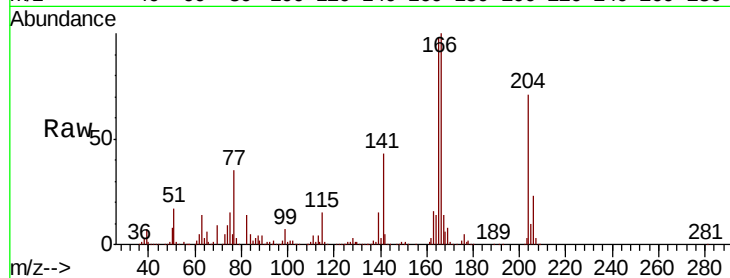
ClientSampleId :

SSTDIC025

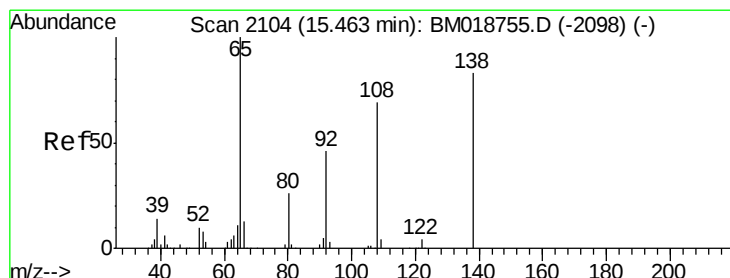
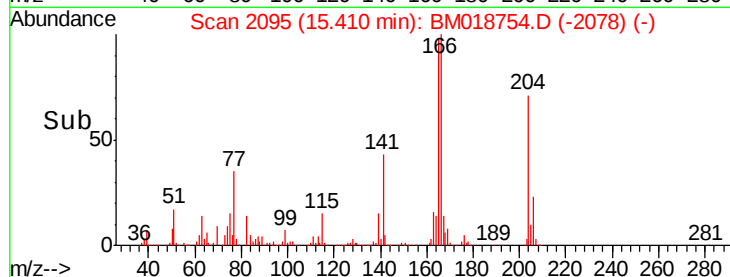
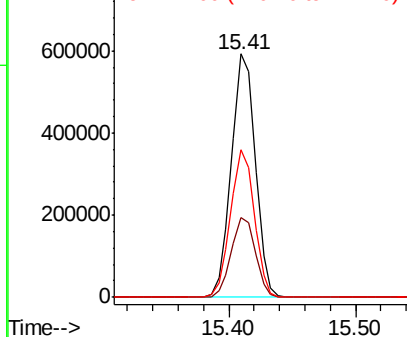
Tot Ion:	204	Resp:	771861
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.2	39.2
141	60.4	49.2	73.8

Manual Integrations
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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 25.182 ng

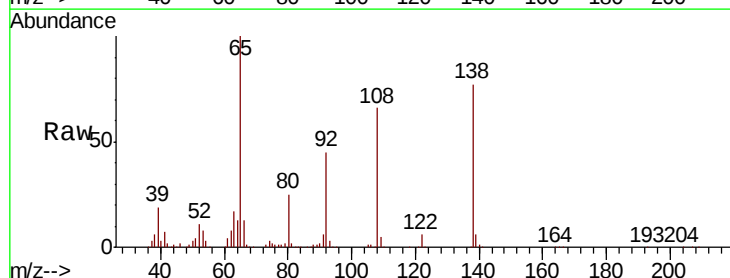
RT: 15.46 min Scan# 2103

Delta R.T. -0.01 min

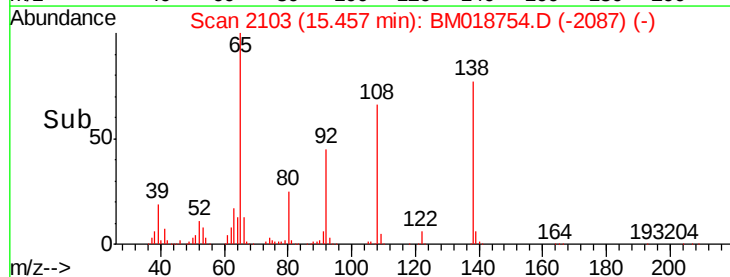
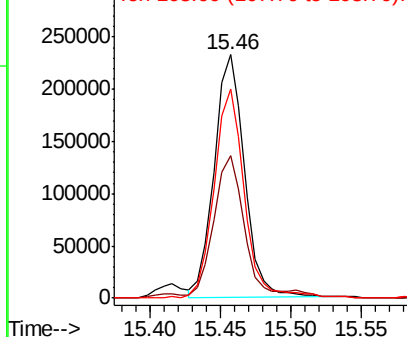
Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:	138	Resp:	345503
Ion Ratio	Lower	Upper	
138	100		
92	58.5	35.5	75.5
108	86.1	62.4	102.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





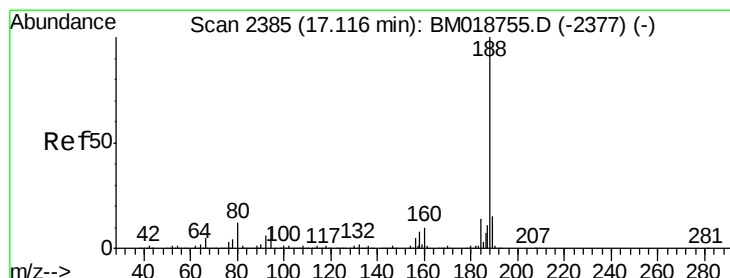
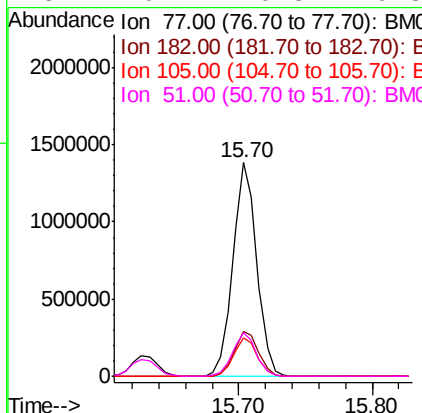
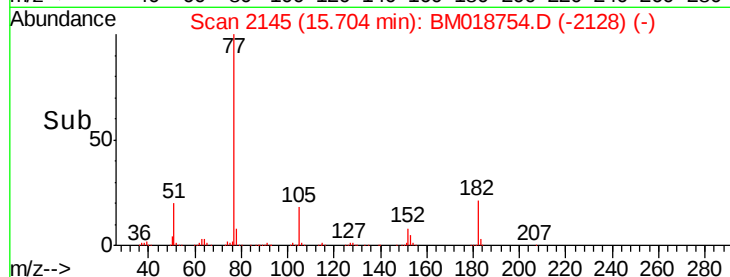
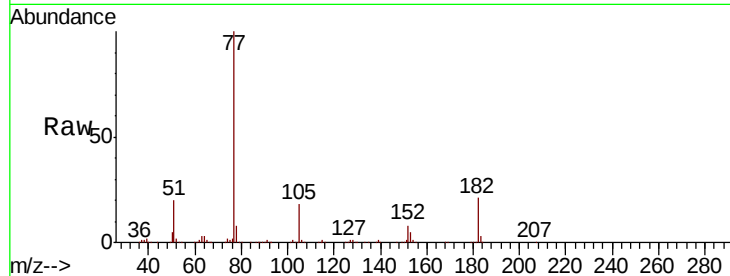
#63
Azobenzene
Concen: 35.460 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.9	1.0	41.0	
105	18.3	0.0	37.7	
51	20.4	0.3	40.3	

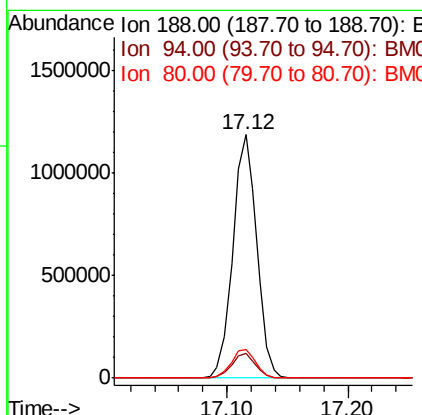
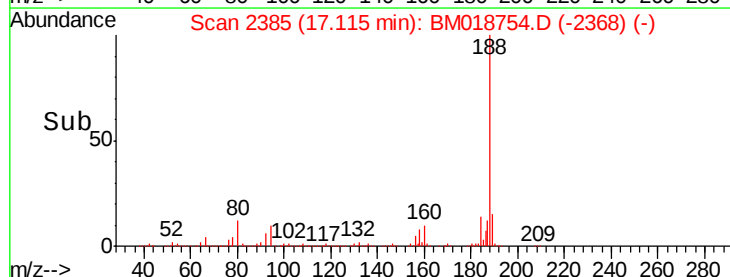
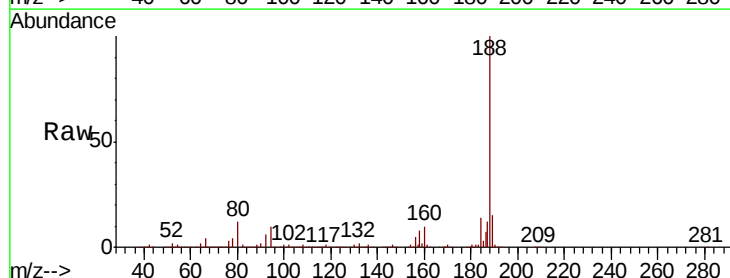
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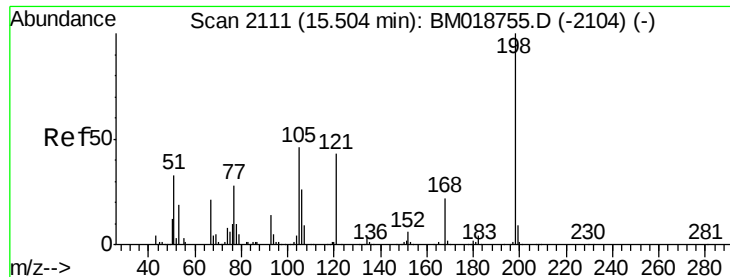
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.9	8.2	12.2	
80	11.9	9.7	14.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 28.392 ng

RT: 15.50 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampled :

SSTDIC025

Tot Ion:198 Resp: 273873

Ion Ratio Lower Upper

198 100

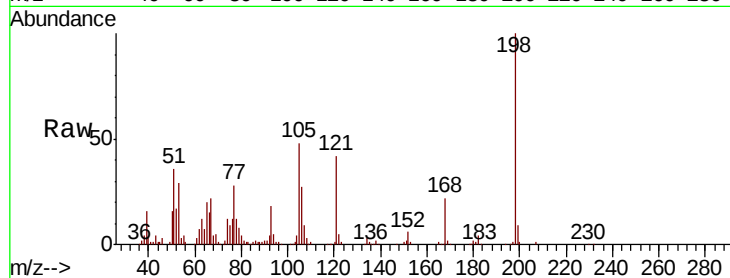
51 36.2 18.4 58.4

105 47.8 27.2 67.2

Manual Integrations
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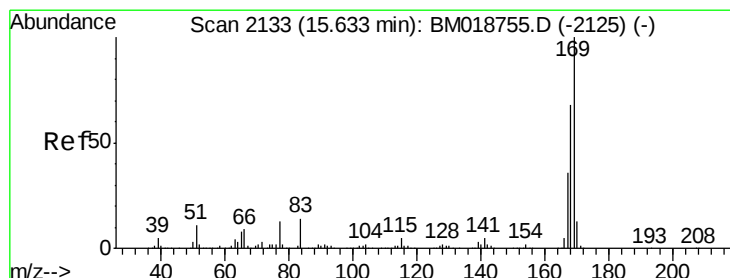
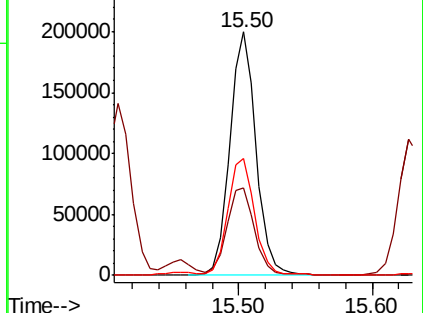
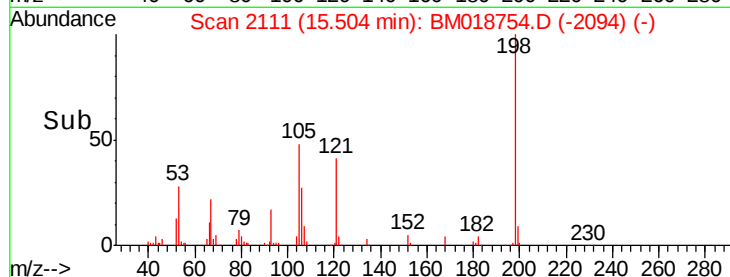
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 26.066 ng

RT: 15.63 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

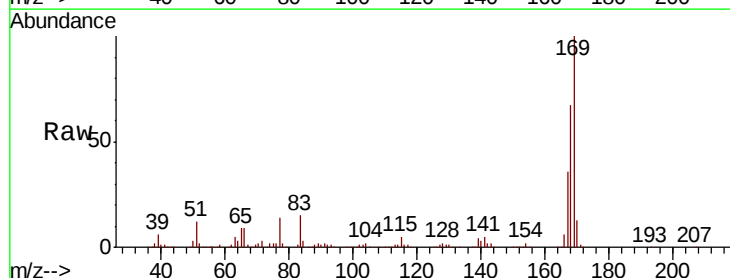
Tgt Ion:169 Resp: 1321607

Ion Ratio Lower Upper

169 100

168 67.4 54.4 81.6

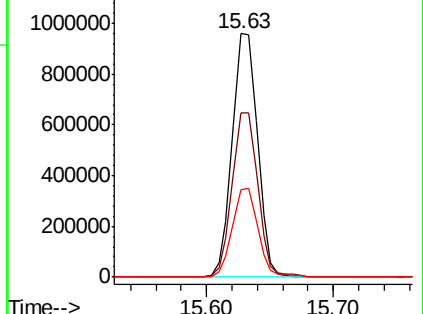
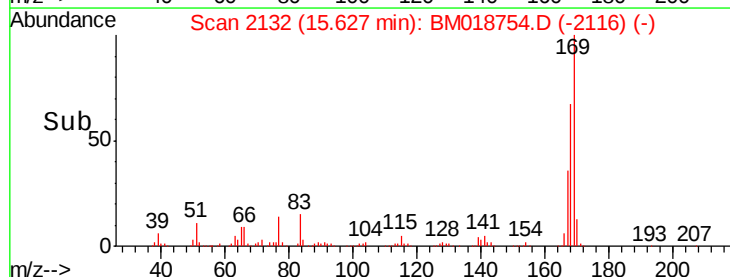
167 36.2 29.0 43.6

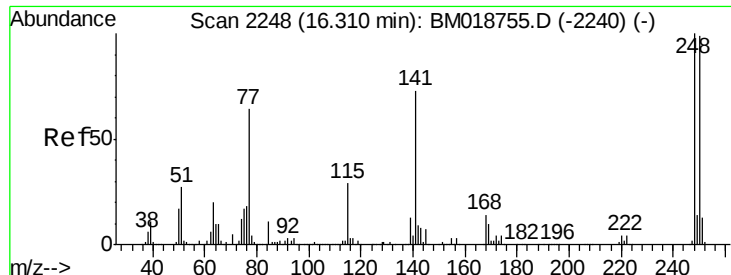


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





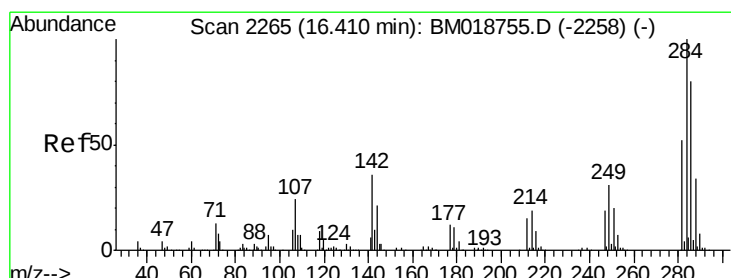
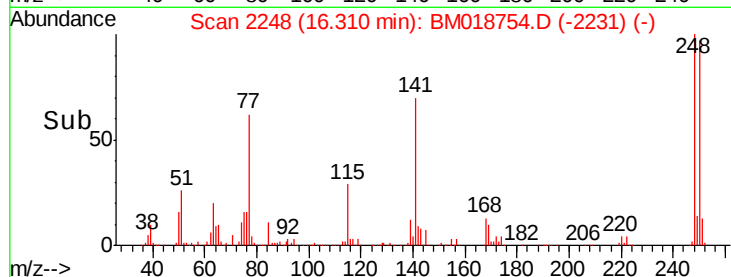
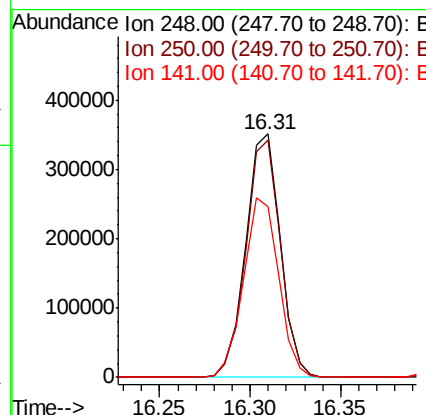
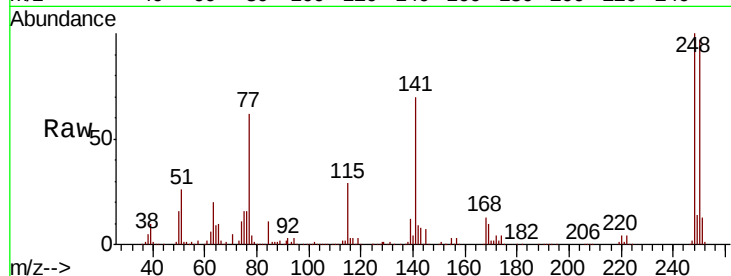
#67
 4-Bromophenyl-phenylether
 Concen: 25.456 ng
 RT: 16.31 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.0	118.6
141	70.1	58.6	88.0

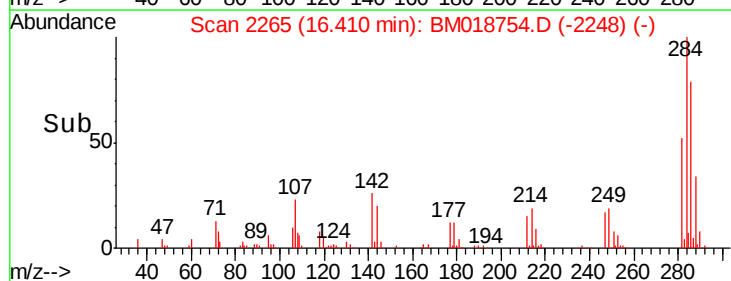
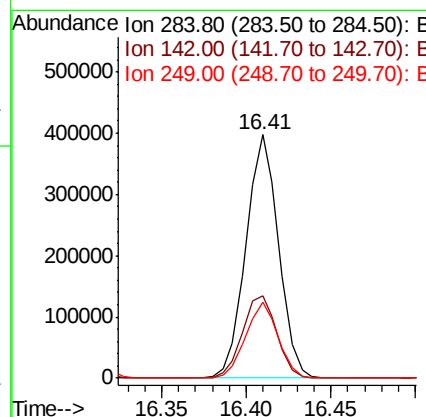
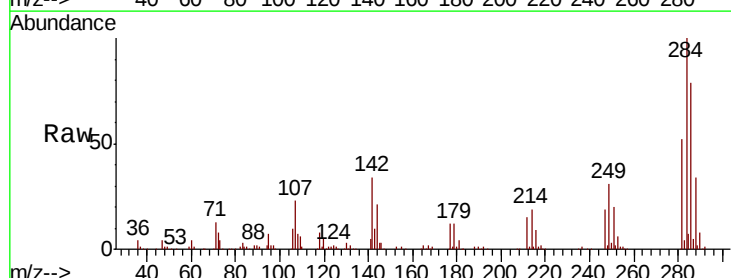
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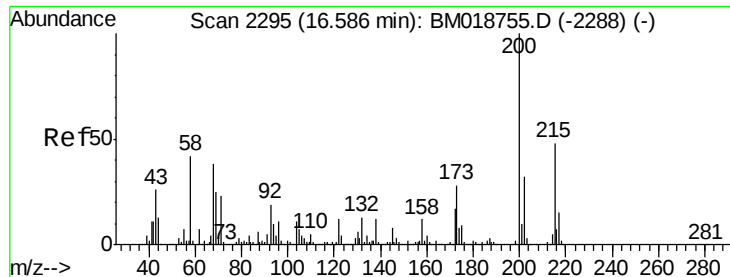
Sohil
 2/12/2019 12:11:34 PM



#68
 Hexachlorobenzene
 Concen: 26.070 ng
 RT: 16.41 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	28.9	43.3
249	31.4	24.8	37.2





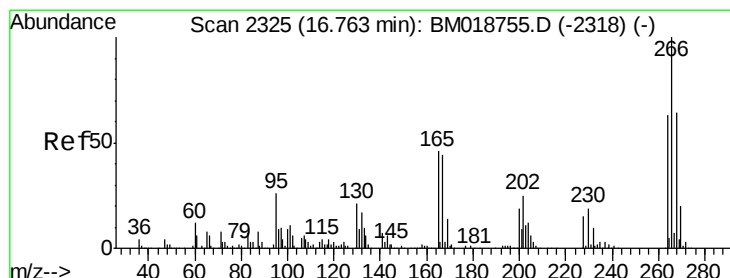
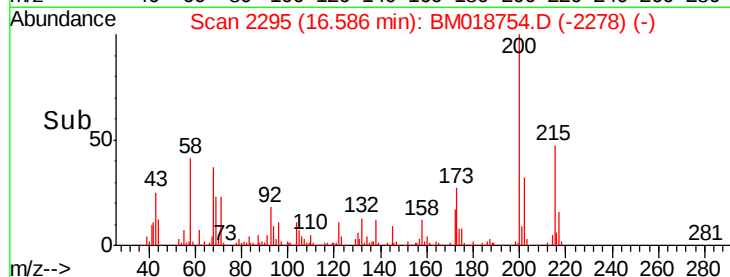
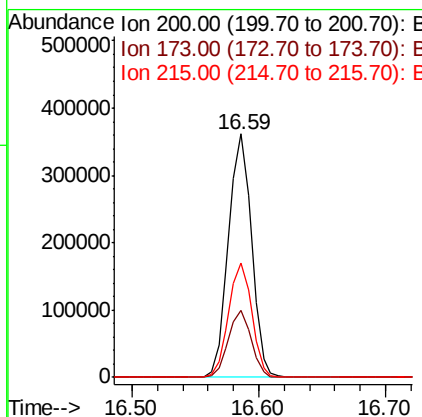
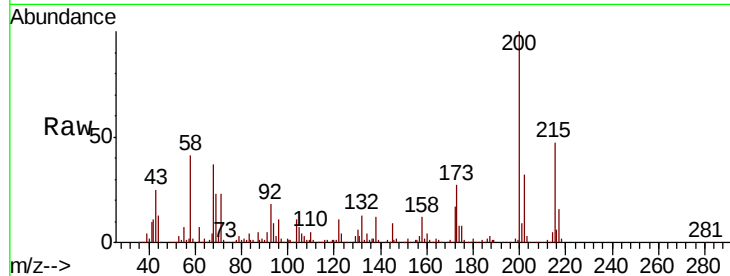
#69
Atrazine
Concen: 24.895 ng
RT: 16.59 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampled :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
200	100	456320		
173	27.4	7.6	47.6	
215	47.0	27.6	67.6	

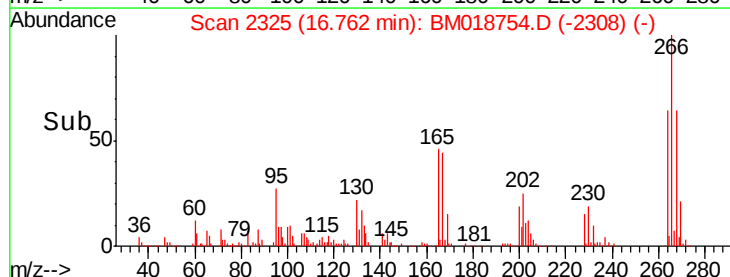
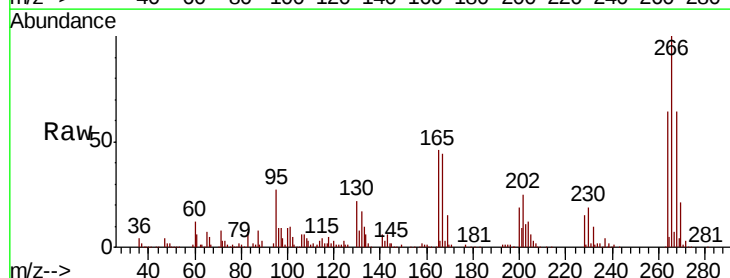
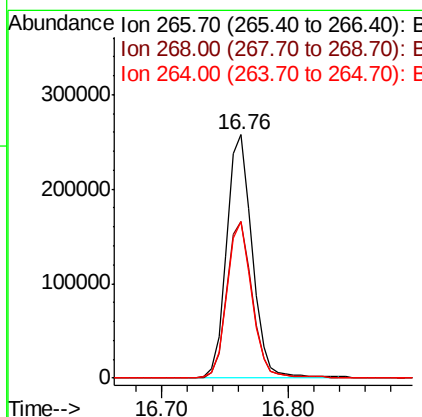
Manual Integrations
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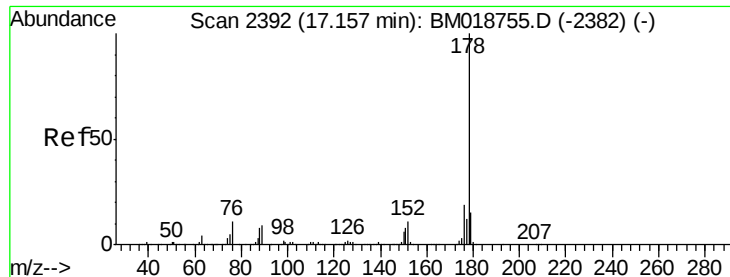
Sohil
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#70
Pentachlorophenol
Concen: 26.697 ng
RT: 16.76 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	358023		
268	64.3	51.3	76.9	
264	64.5	50.6	75.8	





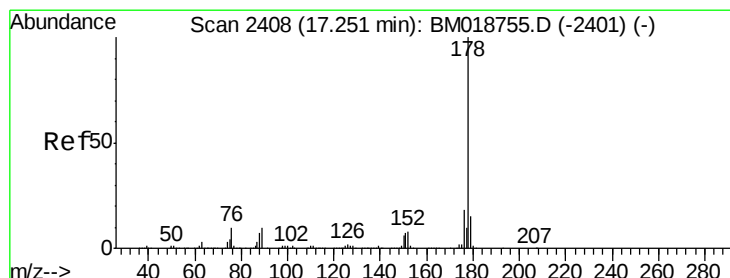
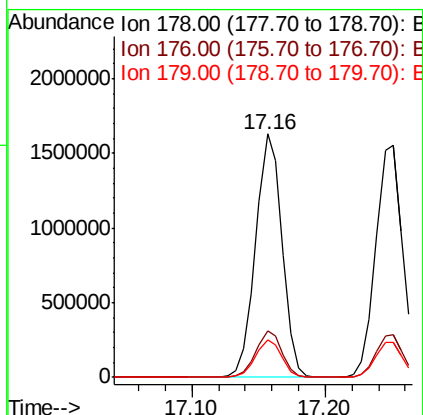
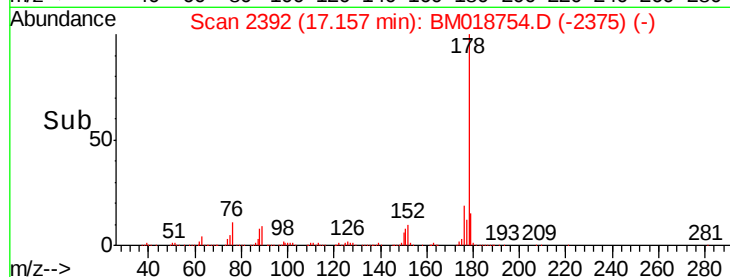
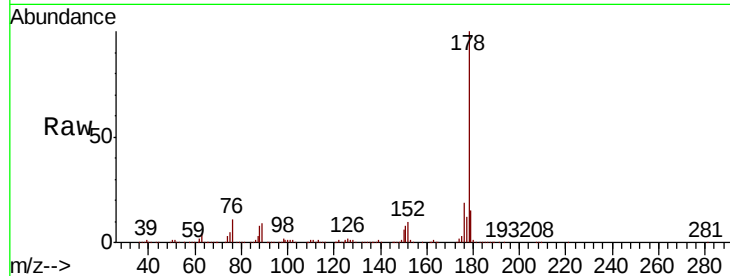
#71
Phenanthrene
Concen: 25.422 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion:178 Resp: 2210183
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 12.3 18.5

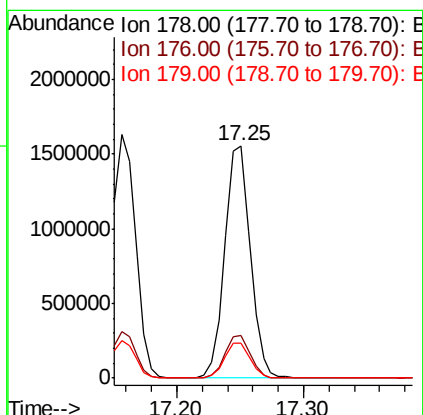
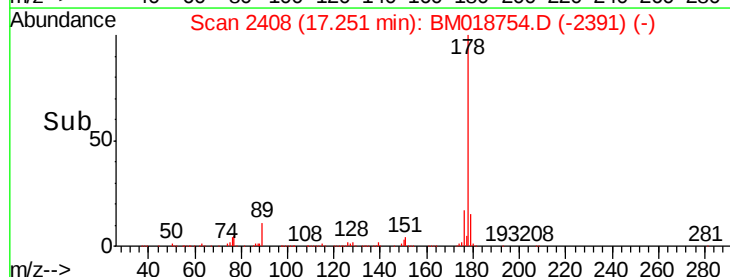
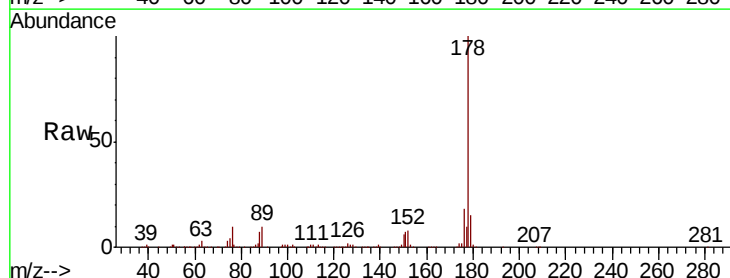
Manual Integrations
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#72
Anthracene
Concen: 25.920 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion:178 Resp: 2167011
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.3 12.1 18.1





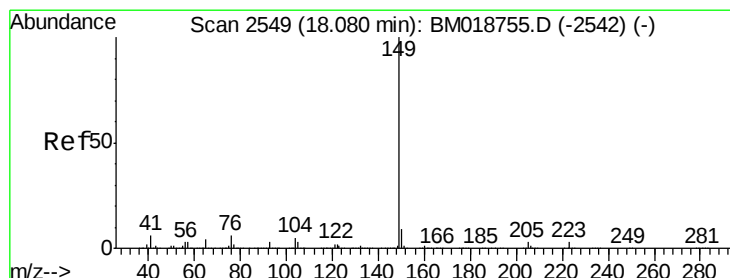
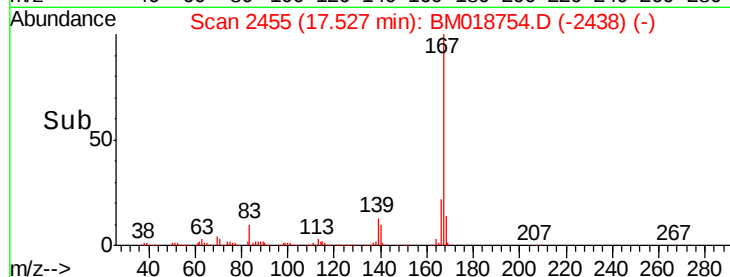
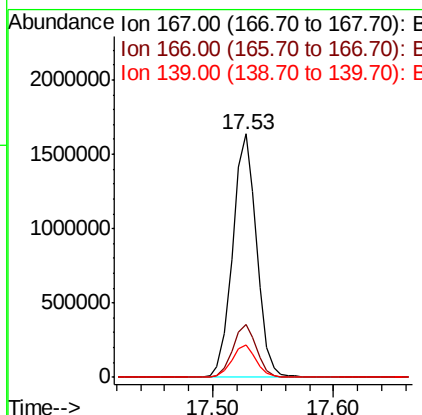
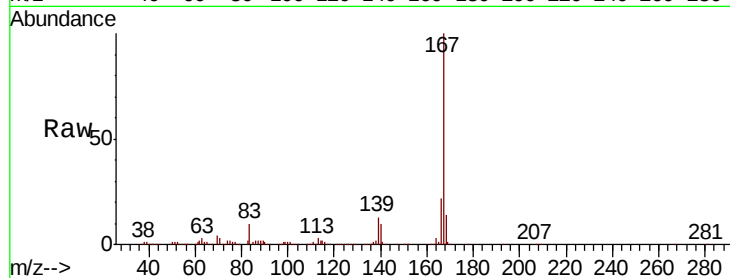
#73
 Carbazole
 Concen: 26.343 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	13.3	10.9	16.3

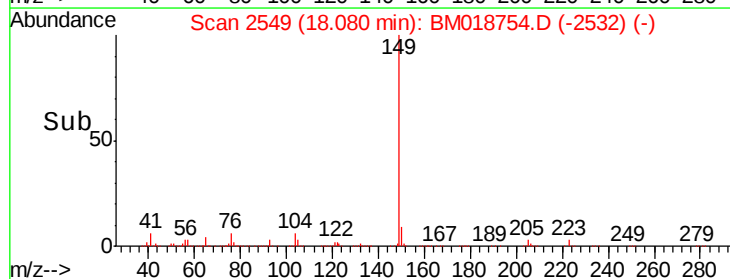
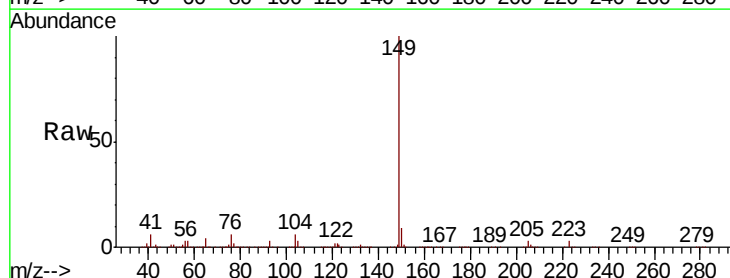
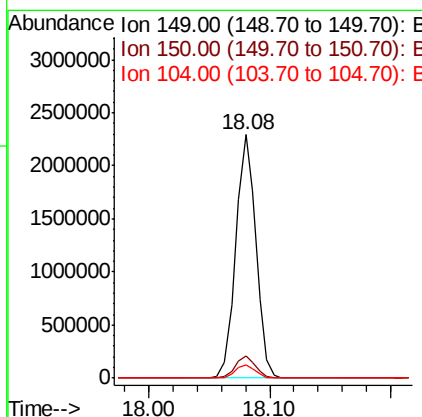
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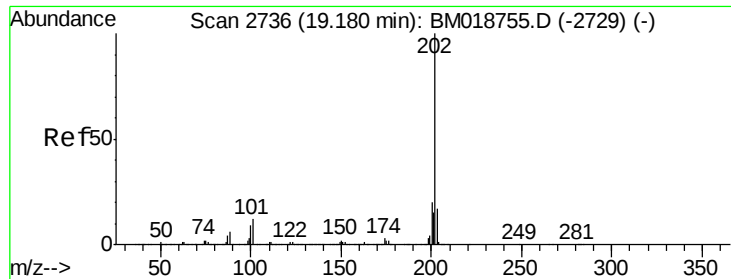
Sohil
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#74
 Di-n-butylphthalate
 Concen: 28.398 ng
 RT: 18.08 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM018754.D
 Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.5	4.3	6.5





#75

Fluoranthene

Concen: 25.451 ng

RT: 19.18 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

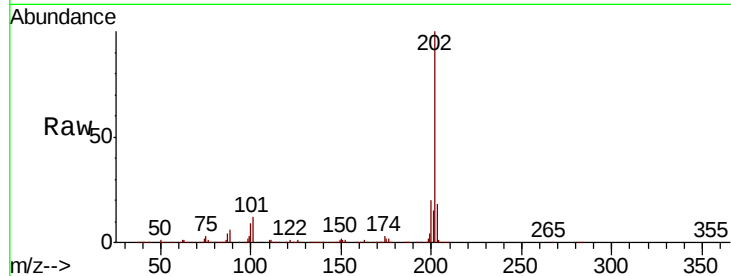
ClientSampleId :

SSTDIC025

Tot Ion:	202	Resp:	2551123
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.5
203	17.5	0.0	37.3

Manual Integrations
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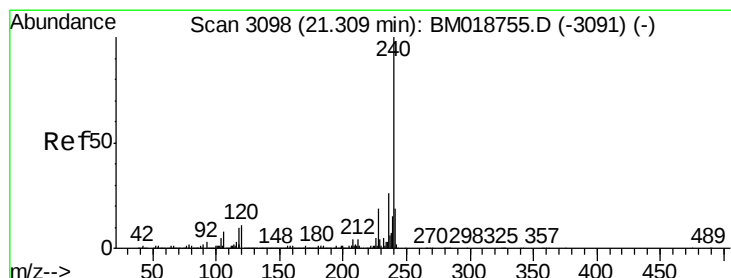
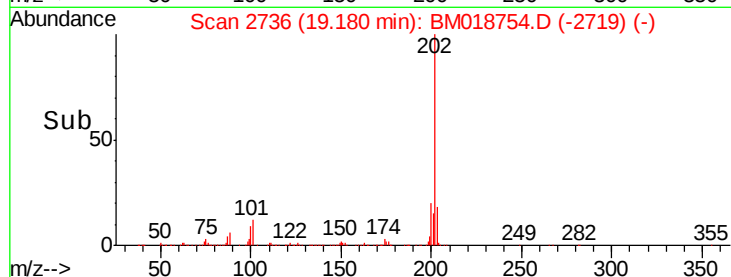
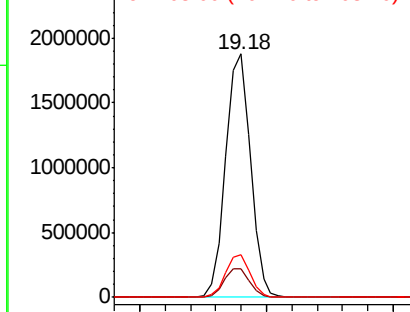


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

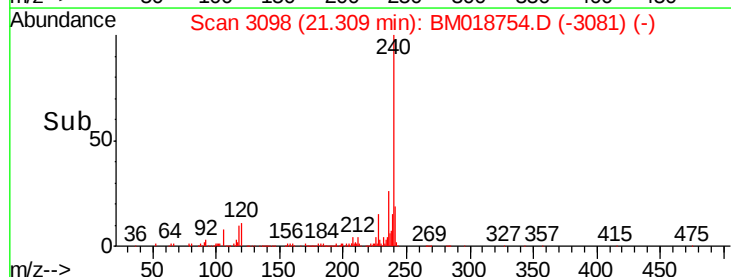
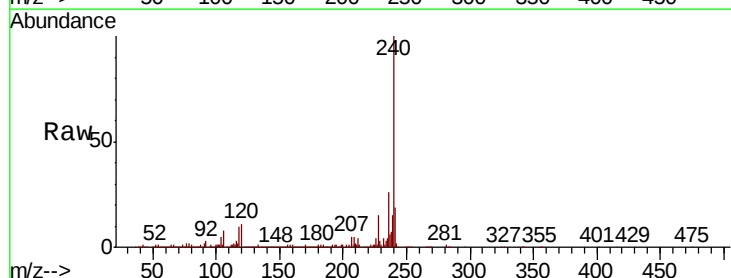
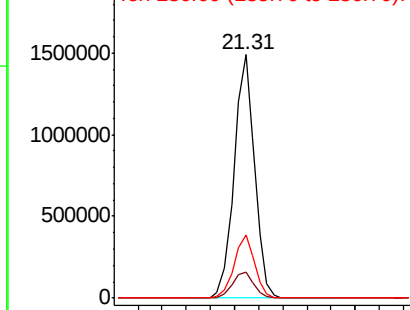
Tgt Ion:	240	Resp:	1760993
Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.9	13.3
236	25.7	20.9	31.3

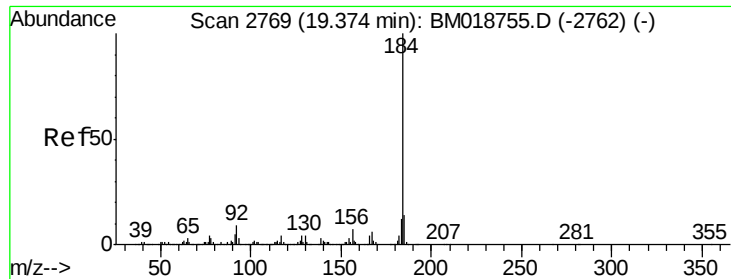
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 23.090 ng

RT: 19.37 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

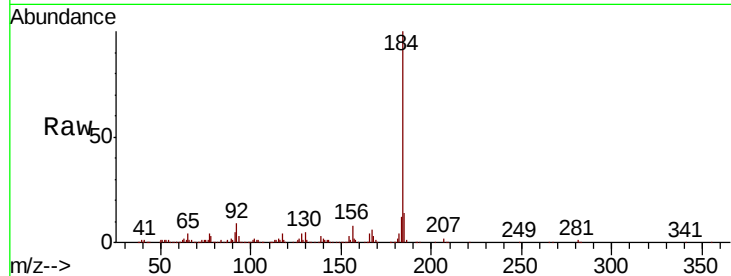
ClientSampleId :

SSTDICC025

Tot Ion:	184	Resp:	1003995
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.2	16.8
183	11.6	9.7	14.5

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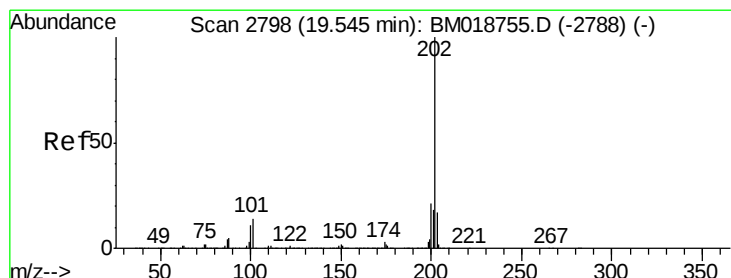
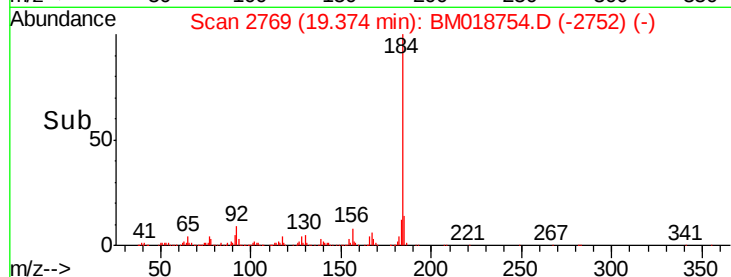
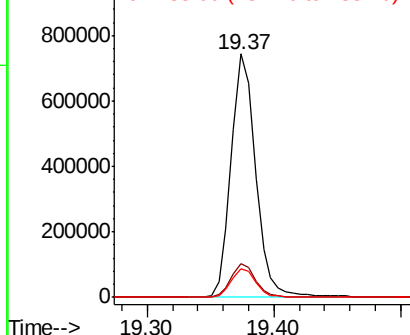


Abundance

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: 25.658 ng

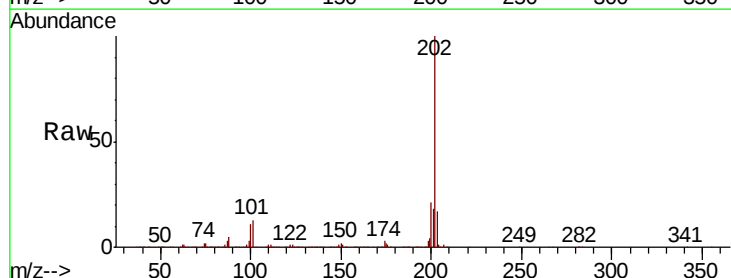
RT: 19.54 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:	202	Resp:	2678215
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.2	13.8	20.8

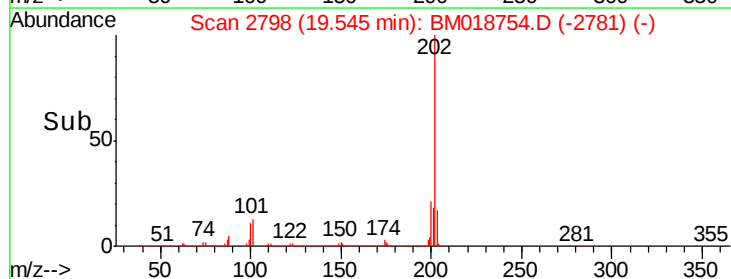
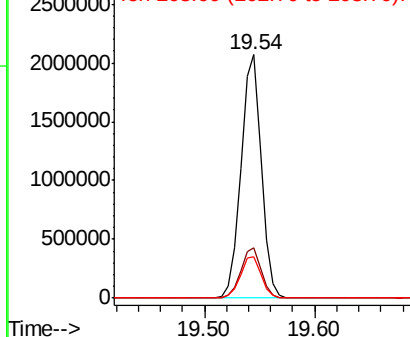


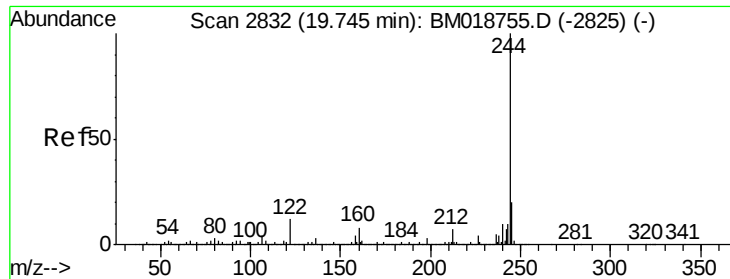
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 55.562 ng

RT: 19.74 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:244 Resp: 4641511

Ion Ratio Lower Upper

244 100

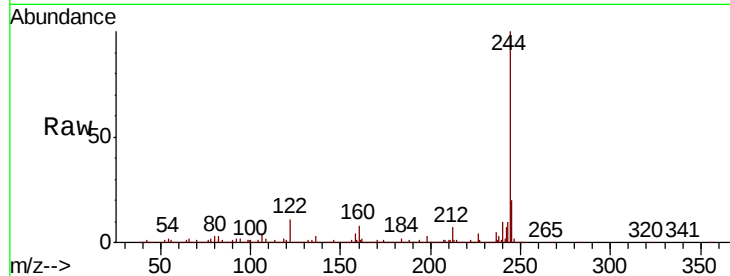
212 7.1 5.6 8.4

122 11.4 9.3 13.9

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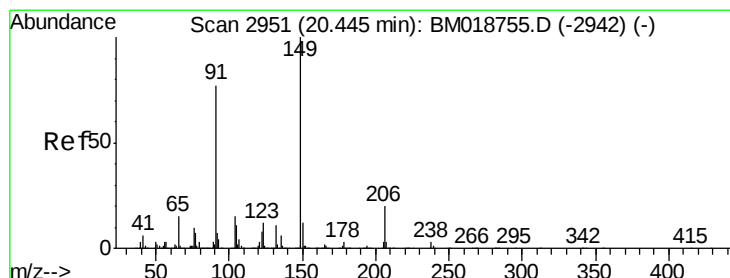
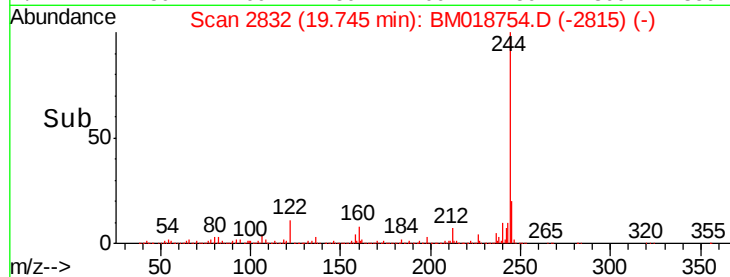
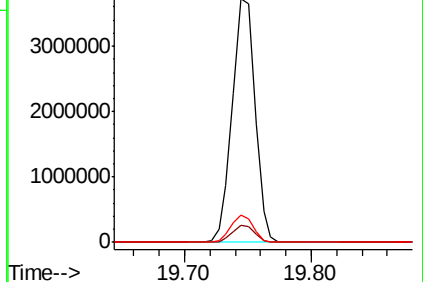
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 27.483 ng

RT: 20.44 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

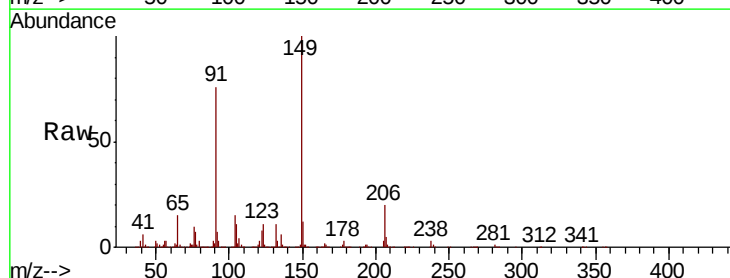
Tgt Ion:149 Resp: 1224108

Ion Ratio Lower Upper

149 100

91 75.7 61.4 92.0

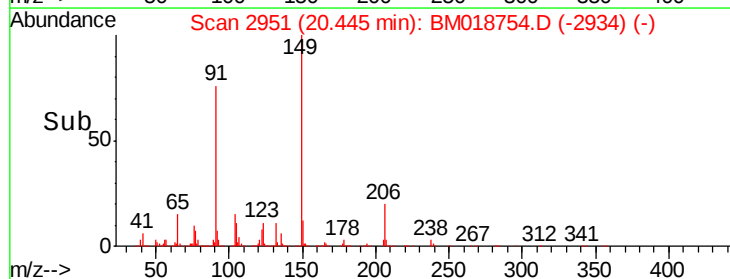
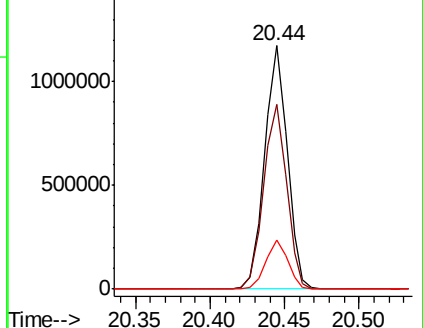
206 19.9 15.8 23.8

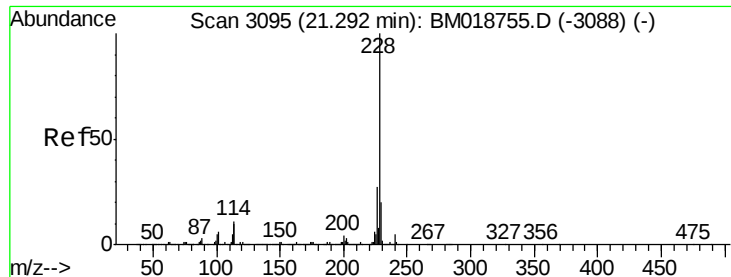


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 25.186 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:228 Resp: 2612893

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

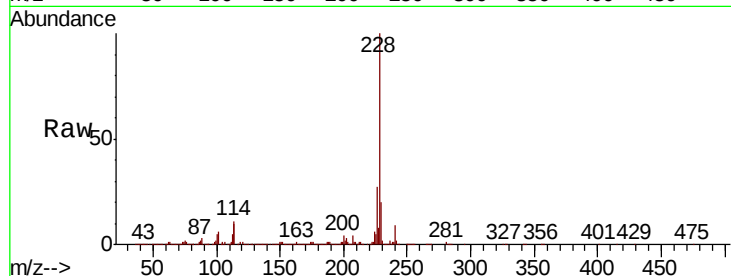
229 19.7 15.9 23.9

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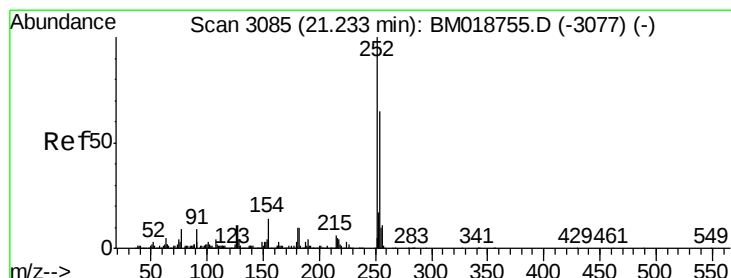
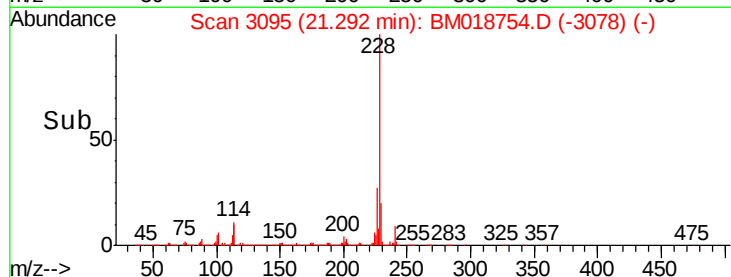
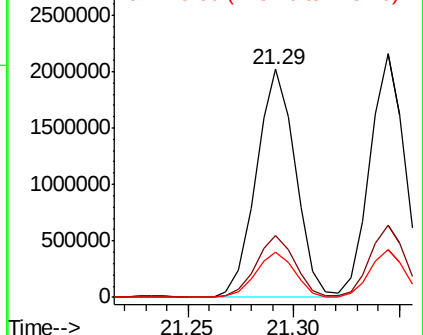


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 26.409 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:252 Resp: 1036026

Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.8

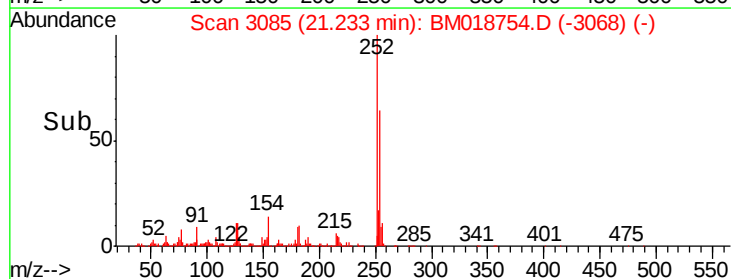
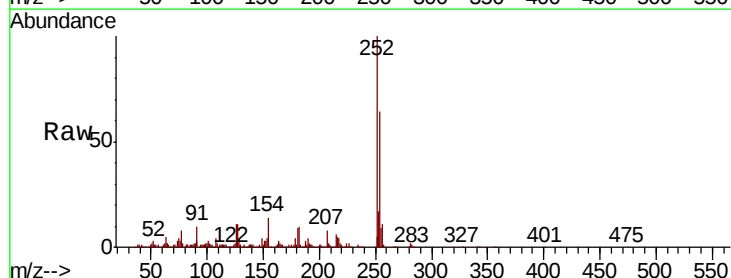
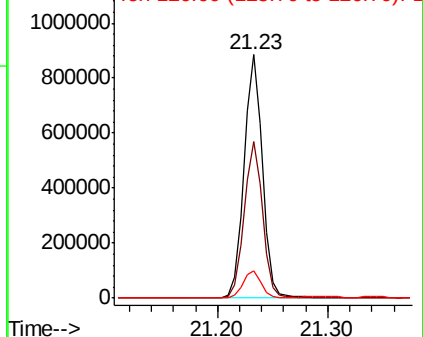
126 11.2 9.1 13.7

Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





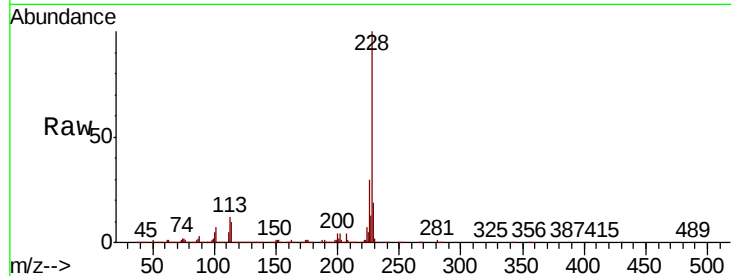
#83
Chrysene
Concen: 24.745 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.5	16.0	24.0

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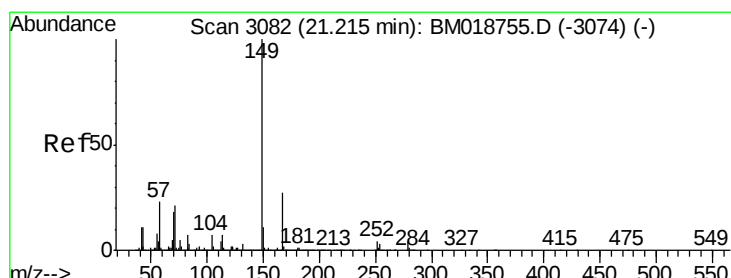
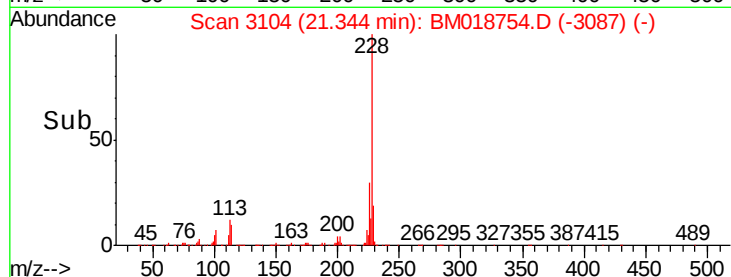
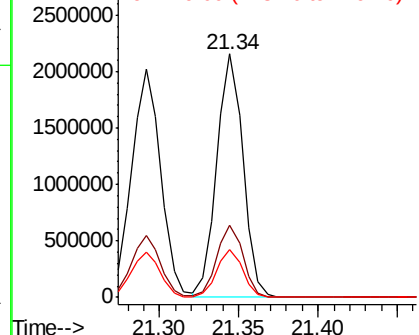


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 27.496 ng
RT: 21.22 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

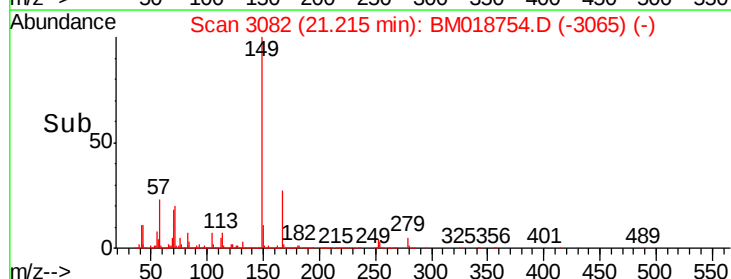
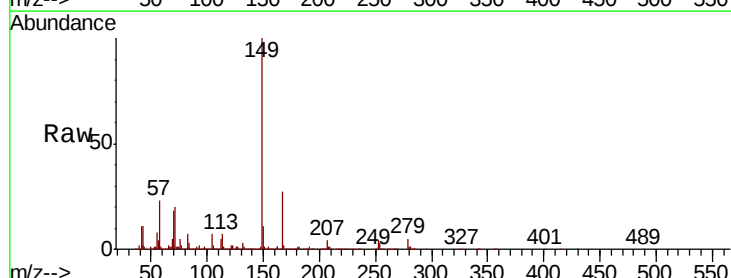
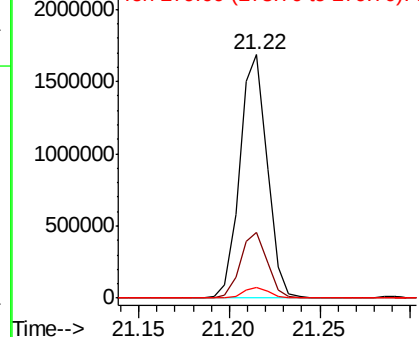
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.6
279	4.5	3.6	5.4

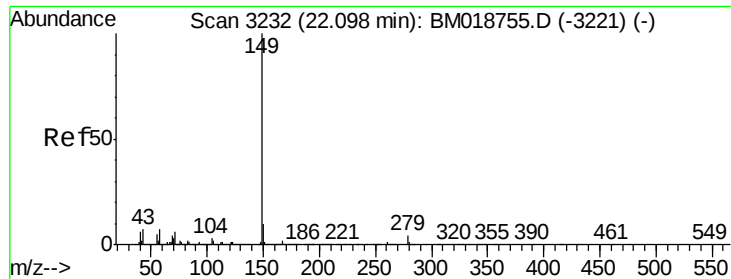
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





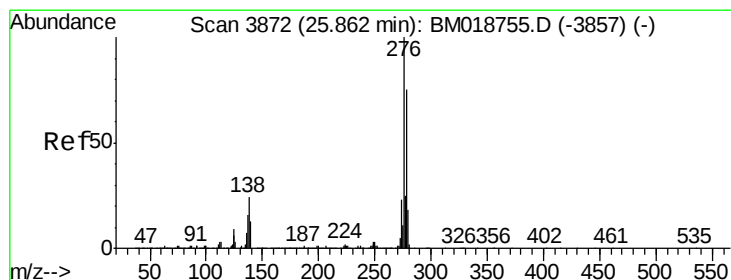
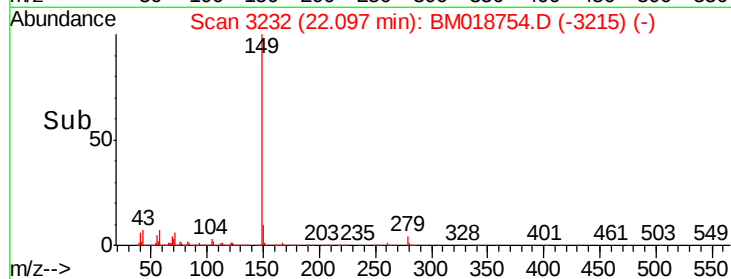
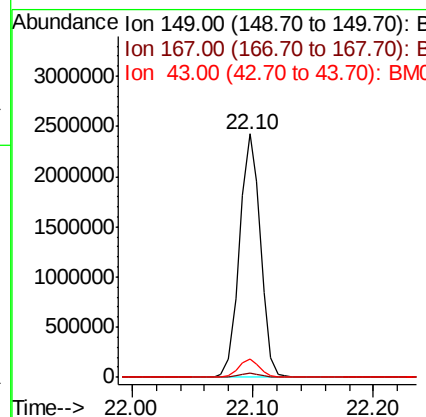
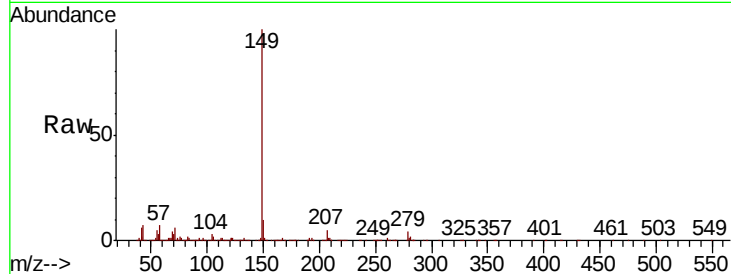
#85
Di-n-octyl phthalate
Concen: 26.984 ng
RT: 22.10 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.0	9.0

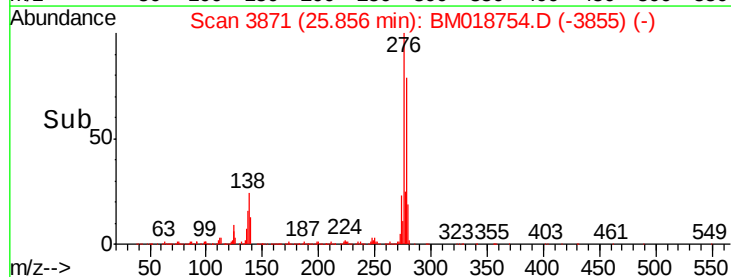
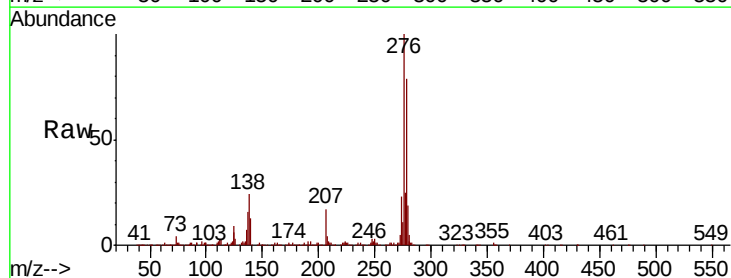
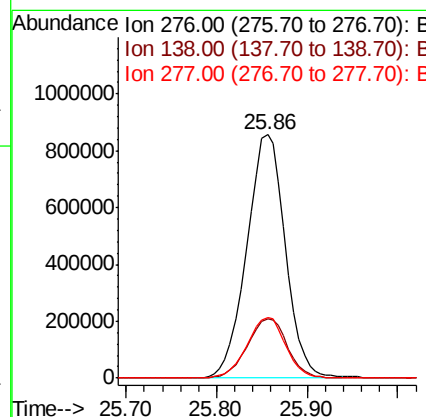
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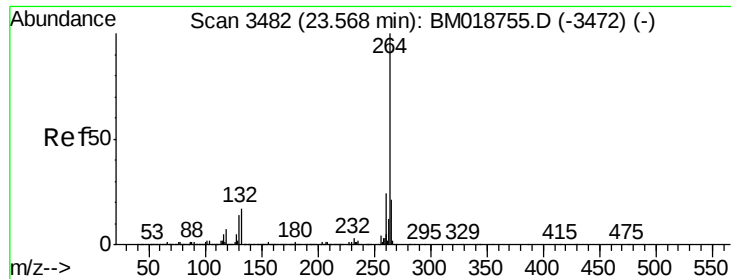
Sohil
2/12/2019 12:11:34 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 21.932 ng
RT: 25.86 min Scan# 3871
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.2	30.4
277	25.1	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:264 Resp: 1689579

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

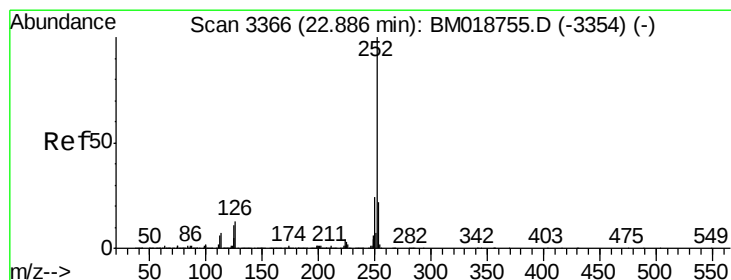
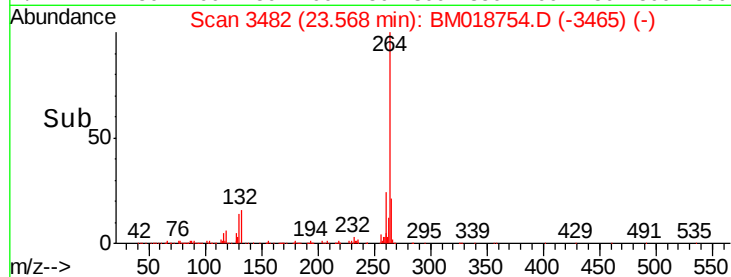
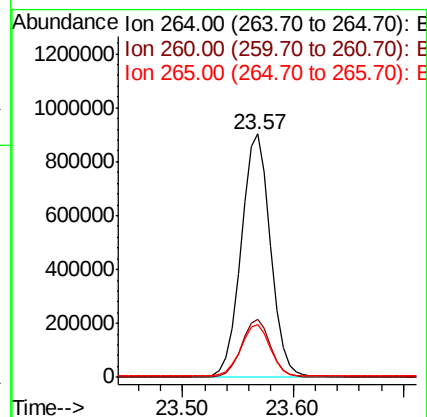
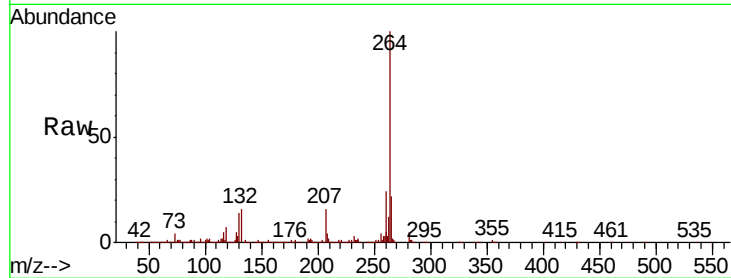
265 21.5 17.3 25.9

Manual Integrations

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#88

Benzo(b)fluoranthene

Concen: 26.423 ng

RT: 22.89 min Scan# 3366

Delta R.T. -0.00 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

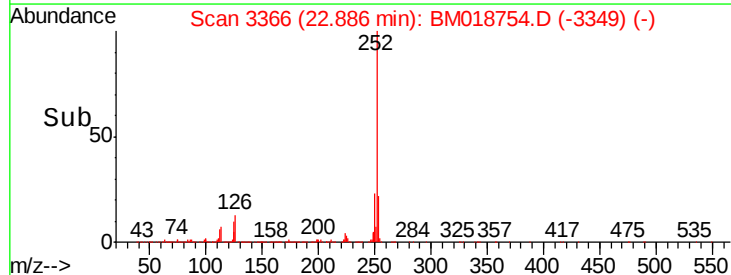
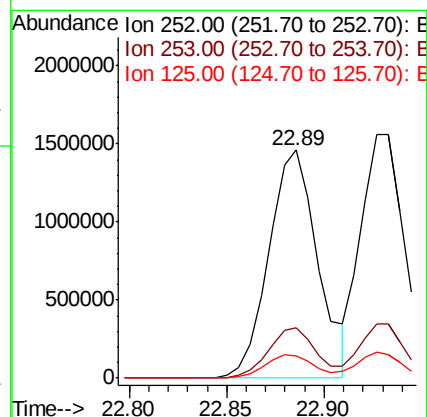
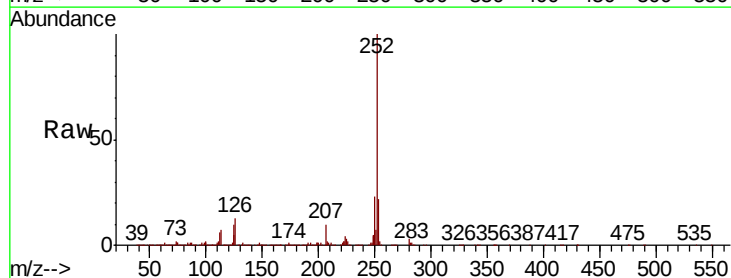
Tgt Ion:252 Resp: 2534520

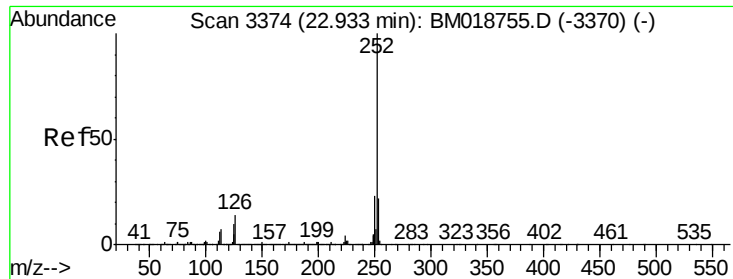
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.0 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 24.974 ng

RT: 22.93 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Instrument :

BNA_M

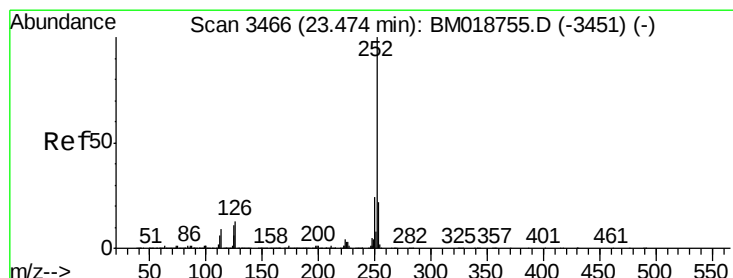
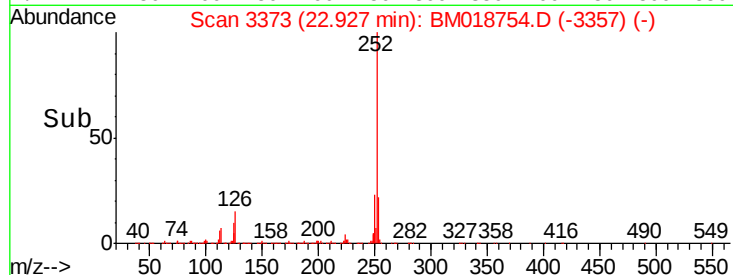
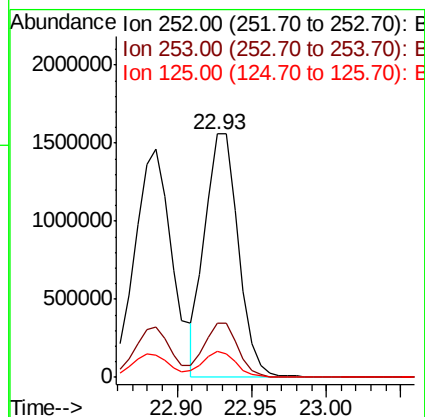
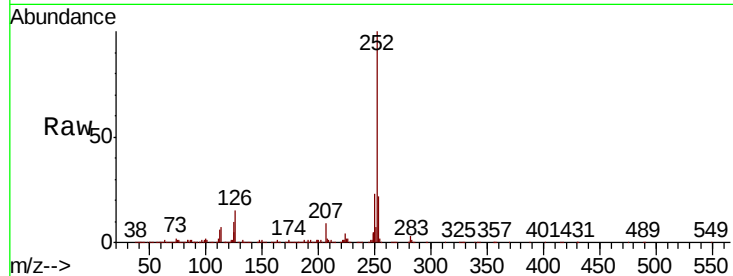
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	2414137
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.4	8.2	12.4

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 25.257 ng

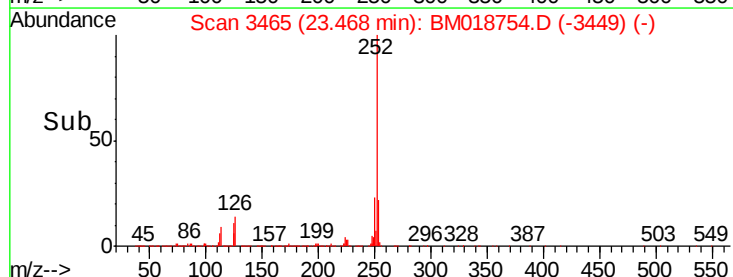
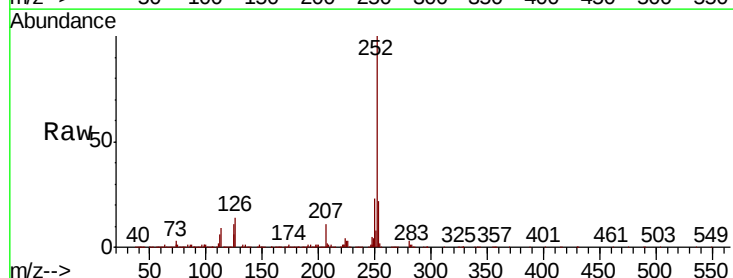
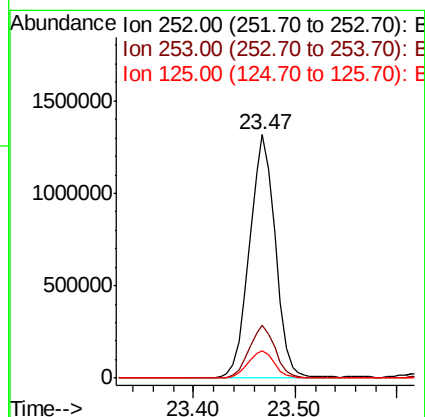
RT: 23.47 min Scan# 3465

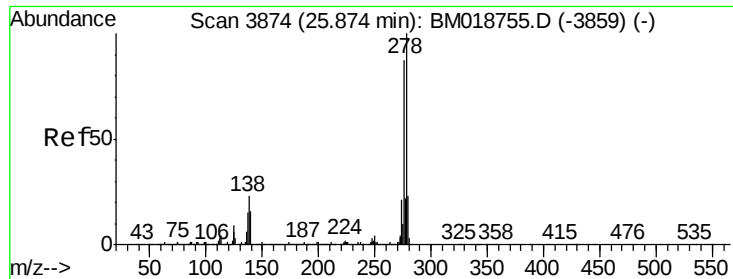
Delta R.T. -0.01 min

Lab File: BM018754.D

Acq: 11 Feb 2019 12:45

Tgt Ion:	252	Resp:	2319403
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	11.2	8.6	13.0





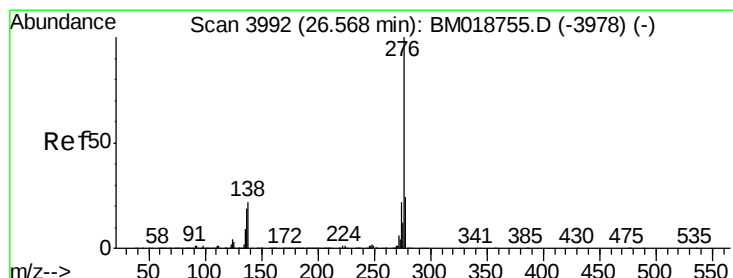
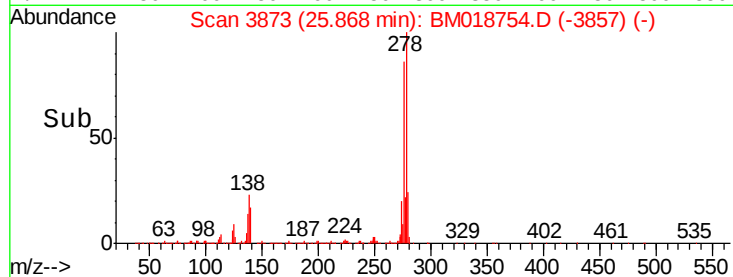
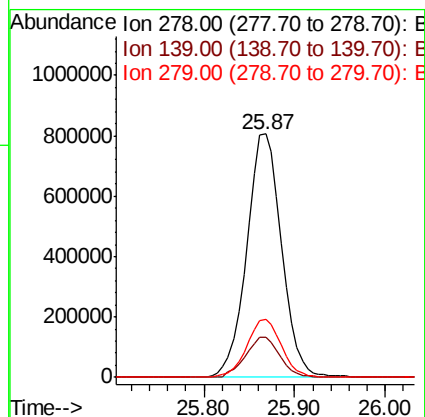
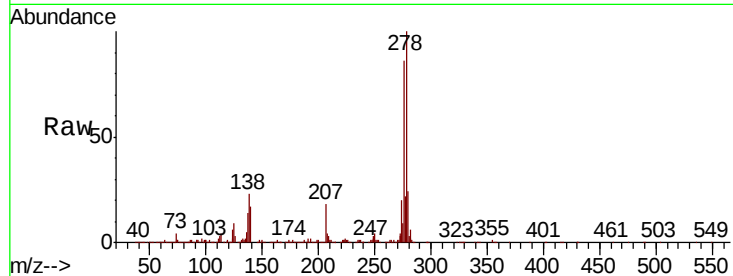
#91
Dibenzo(a,h)anthracene
Concen: 23.174 ng
RT: 25.87 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.6	18.8
279	23.7	18.6	28.0

Manual Integrations
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2/12/2019 12:11:34 PM



#92
Benzo(g,h,i)perylene
Concen: 21.876 ng
RT: 26.56 min Scan# 3990
Delta R.T. -0.01 min
Lab File: BM018754.D
Acq: 11 Feb 2019 12:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	21.3	17.3	25.9

