

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
 Data File : BM018789.D
 Acq On : 13 Feb 2019 01:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/13/2019 12:20:51 PM

Quant Time: Feb 13 06:35:30 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 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	355805	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1498552	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	873333	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1992187	20.00	ng	0.00
76) Chrysene-d12	21.31	240	2148491	20.00	ng	0.00
87) Perylene-d12	23.57	264	1980624	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1766648	81.35	ng	0.00
7) Phenol-d6	6.89	99	2521559	82.43	ng	0.00
23) Nitrobenzene-d5	8.89	82	2633550	81.26	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1043745	82.91	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	5181549	78.76	ng	0.00
79) Terphenyl-d14	19.75	244	8842326	84.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	367944	38.902	ng	100
3) Pyridine	3.65	79	1114047	43.182	ng	99
4) n-Nitrosodimethylamine	3.58	42	280328	42.712	ng	97
6) Aniline	7.06	93	1528290	40.773	ng	99
8) 2-Chlorophenol	7.28	128	970599	40.710	ng	99
9) Benzaldehyde	6.87	77	707122	43.196	ng	98
10) Phenol	6.92	94	1328387	41.269	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	1003551	40.871	ng	100
12) 1,3-Dichlorobenzene	7.60	146	1074108	40.065	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1100391	40.318	ng	99
14) 1,2-Dichlorobenzene	8.06	146	1050839	40.084	ng	98
15) Benzyl Alcohol	7.96	79	1022381	42.060	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	954984	40.184	ng	99
17) 2-Methylphenol	8.16	107	841749	41.087	ng	99
18) Hexachloroethane	8.77	117	407647	40.916	ng	97
19) n-Nitroso-di-n-propylamine	8.53	70	979928	41.371	ng	99
20) 3+4-Methylphenols	8.49	107	1180827	41.740	ng	98
22) Acetophenone	8.55	105	1661421	40.372	ng	100
24) Nitrobenzene	8.93	77	1353850	40.244	ng	98
25) Isophorone	9.45	82	2118662	40.970	ng	100
26) 2-Nitrophenol	9.63	139	570707	42.600	ng	100
27) 2,4-Dimethylphenol	9.69	122	795849	40.673	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	1351479	40.415	ng	100
29) 2,4-Dichlorophenol	10.16	162	940507	41.861	ng	100
30) 1,2,4-Trichlorobenzene	10.36	180	1031746	39.764	ng	98
31) Naphthalene	10.55	128	2890846	39.554	ng	99
32) Benzoic acid	9.86	122	674258	39.503	ng	98
33) 4-Chloroaniline	10.68	127	1335671	40.883	ng	99
34) Hexachlorobutadiene	10.82	225	593342	39.397	ng	98
35) Caprolactam	11.51	113	379971m	41.439	ng	
36) 4-Chloro-3-methylphenol	11.80	107	1125005	41.531	ng	99
37) 2-Methylnaphthalene	12.17	142	2038831	39.622	ng	99
38) 1-Methylnaphthalene	12.39	142	1990685	39.562	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1105050	39.555	ng	100

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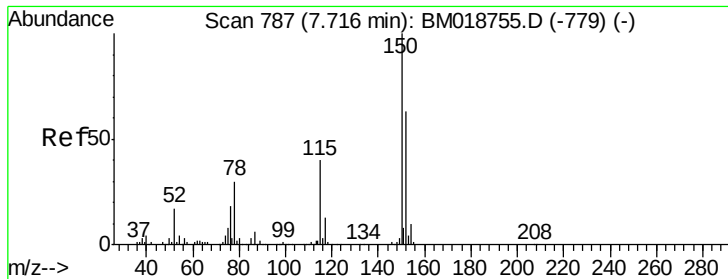
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	544470	38.119	ng	99
43) 2,4,6-Trichlorophenol	12.79	196	775876	41.952	ng	100
44) 2,4,5-Trichlorophenol	12.86	196	815982	42.094	ng	97
46) 1,1'-Biphenyl	13.19	154	2965978	39.454	ng	100
47) 2-Chloronaphthalene	13.23	162	2308606	39.760	ng	99
48) 2-Nitroaniline	13.46	65	834902	43.295	ng	98
49) Acenaphthylene	14.09	152	3485922	40.319	ng	100
50) Dimethylphthalate	13.83	163	2879357	39.561	ng	99
51) 2,6-Dinitrotoluene	13.96	165	647528	41.070	ng	97
52) Acenaphthene	14.43	154	2088490	39.395	ng	99
53) 3-Nitroaniline	14.29	138	717968	40.303	ng	97
54) 2,4-Dinitrophenol	14.50	184	294624	33.091	ng	99
55) Dibenzofuran	14.77	168	3444956	39.535	ng	99
56) 4-Nitrophenol	14.60	139	558145	39.248	ng	99
57) 2,4-Dinitrotoluene	14.74	165	907941	41.796	ng	100
58) Fluorene	15.42	166	2637756	39.569	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	696761	40.665	ng	99
60) Diethylphthalate	15.20	149	2988027	39.798	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	1480293	39.605	ng	96
62) 4-Nitroaniline	15.46	138	709264	40.612	ng	98
63) Azobenzene	15.70	77	3306332	41.072	ng	100
65) 4,6-Dinitro-2-methylphenol	15.51	198	497348	35.557	ng	97
66) n-Nitrosodiphenylamine	15.63	169	2517417	39.996	ng	100
67) 4-Bromophenyl-phenylether	16.31	248	888152	39.829	ng	99
68) Hexachlorobenzene	16.41	284	1024953	39.544	ng	99
69) Atrazine	16.59	200	801010	39.475	ng	100
70) Pentachlorophenol	16.76	266	689361	41.307	ng	99
71) Phenanthrene	17.16	178	4203075	39.258	ng	100
72) Anthracene	17.25	178	4165806	39.976	ng	100
73) Carbazole	17.53	167	4392520	40.346	ng	99
74) Di-n-butylphthalate	18.08	149	5227077	41.746	ng	100
75) Fluoranthene	19.18	202	4922974	39.807	ng	99
77) Benzidine	19.38	184	2267183	46.855	ng	100
78) Pyrene	19.54	202	5142267	41.210	ng	100
80) Butylbenzylphthalate	20.44	149	2530677	44.501	ng	99
81) Benzo(a)anthracene	21.29	228	5066933	40.458	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	2044756	41.311	ng	100
83) Chrysene	21.34	228	4824546	40.191	ng	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	3697713	44.426	ng	100
85) Di-n-octyl phthalate	22.10	149	6176598	44.153	ng	100
86) Indeno(1,2,3-cd)pyrene	25.87	276	4615136	33.300	ng	100
88) Benzo(b)fluoranthene	22.89	252	4792577	42.293	ng	100
89) Benzo(k)fluoranthene	22.93	252	4717371	41.815	ng	100
90) Benzo(a)pyrene	23.47	252	4362940	40.642	ng	99
91) Dibenzo(a,h)anthracene	25.88	278	3962643	37.258	ng	99
92) Benzo(g,h,i)perylene	26.57	276	3578257	36.139	ng	100

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



#1

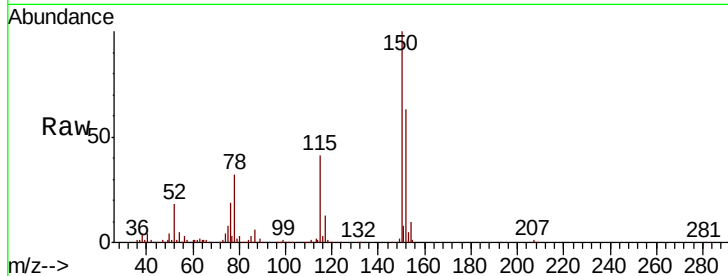
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	127.3	190.9
115	64.9	50.8	76.2

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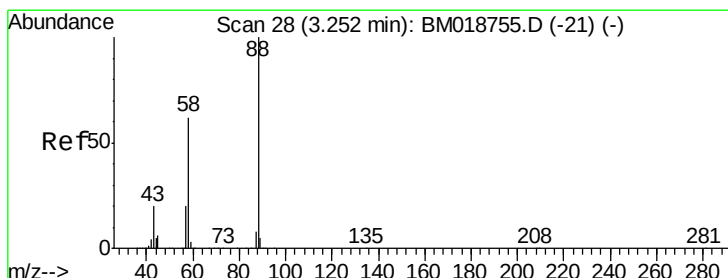
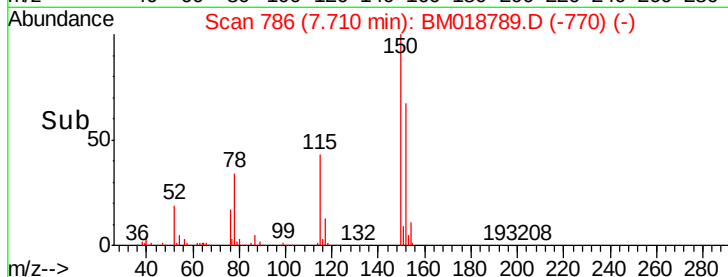
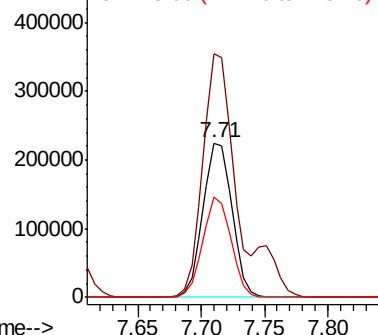


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

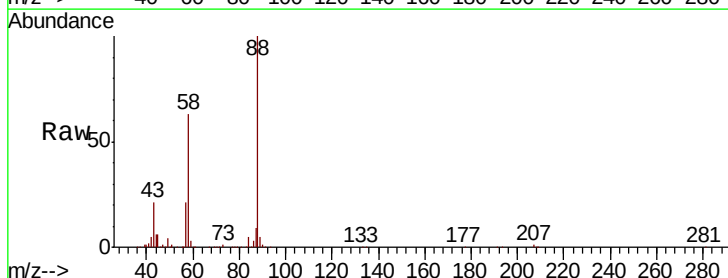
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.902 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	49.8	74.6
43	20.9	16.7	25.1

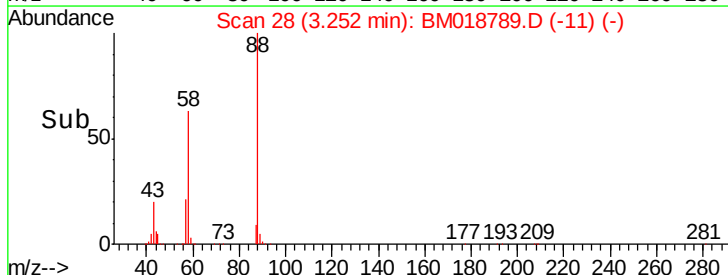
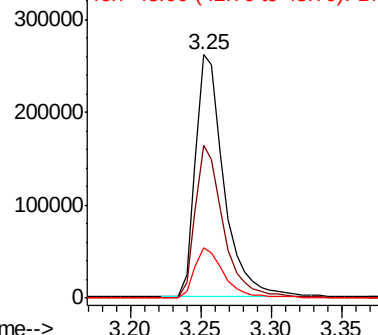


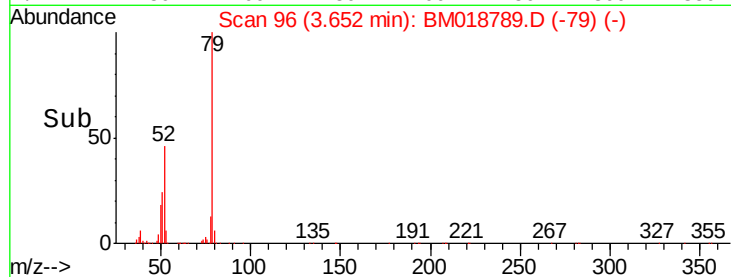
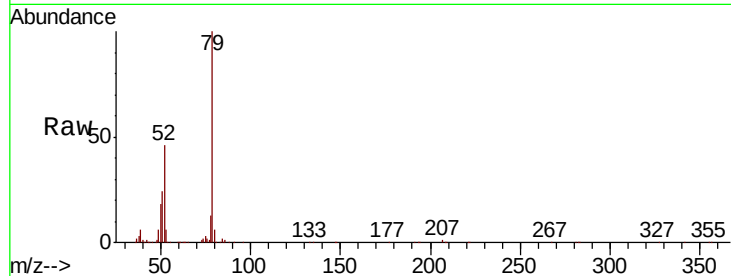
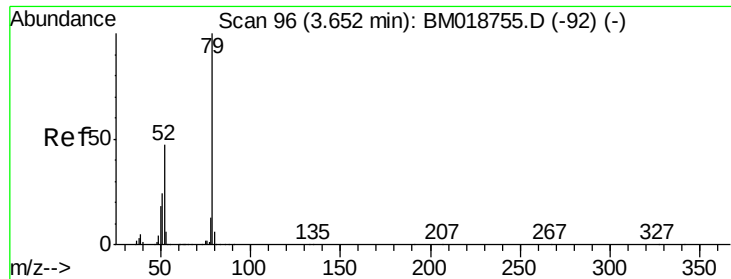
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3
 Pvridine
 Concen: 43.182 ng
 RT: 3.65 min Scan# 96
 Delta R.T. -0.00 min
 Lab File: BM018789.D
 Acq: 13 Feb 2019 01:10

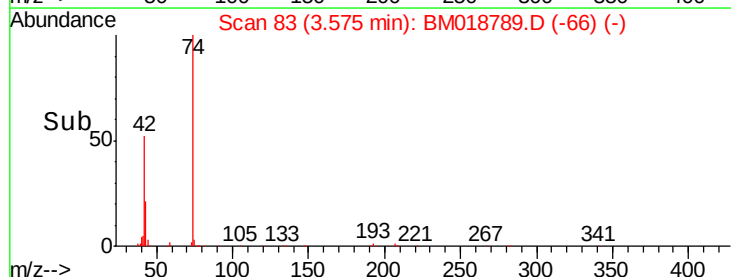
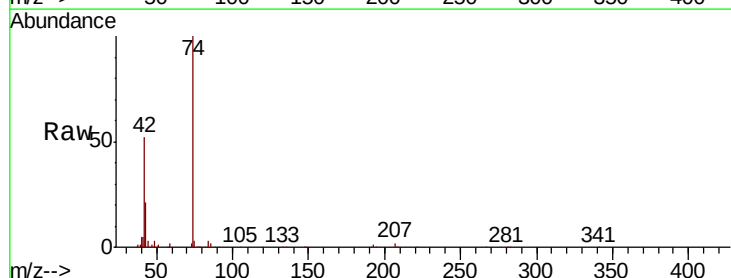
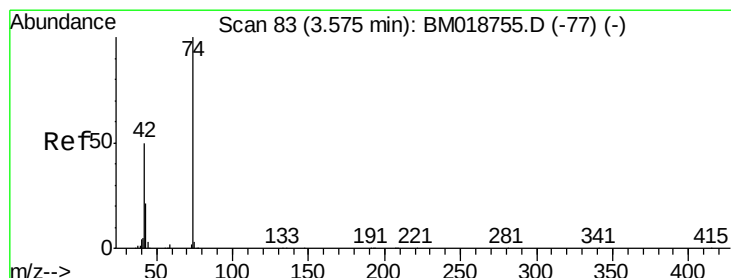
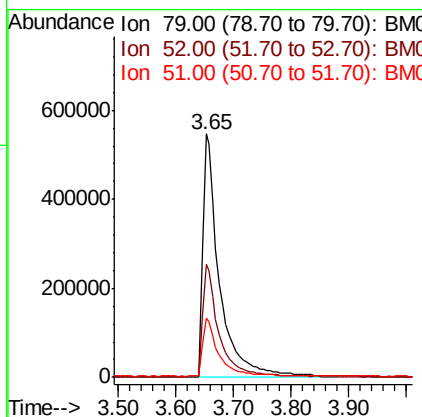
Tot Ion: 79 Resp: 1114047

Ion	Ratio	Lower	Upper
79	100		
52	46.3	37.6	56.4
51	24.2	19.7	29.5

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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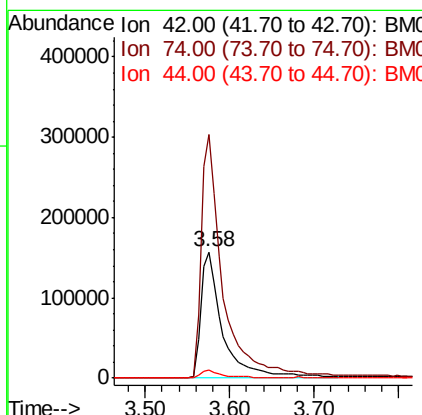
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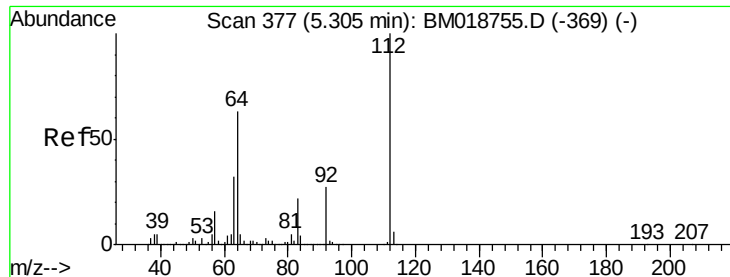


#4
 n-Nitrosodimethylamine
 Concen: 42.712 ng
 RT: 3.58 min Scan# 83
 Delta R.T. -0.00 min
 Lab File: BM018789.D
 Acq: 13 Feb 2019 01:10

Tgt Ion: 42 Resp: 280328

Ion	Ratio	Lower	Upper
42	100		
74	193.3	158.1	237.1
44	6.2	4.9	7.3





#5

2-Fluorophenol

Concen: 81.354 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1766648

Ion Ratio Lower Upper

112 100

64 63.5 50.6 75.8

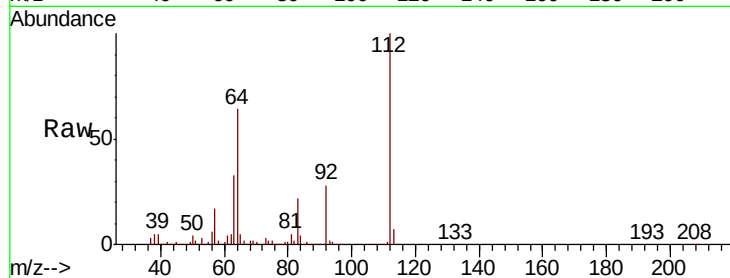
63 32.6 25.7 38.5

Manual Integrations

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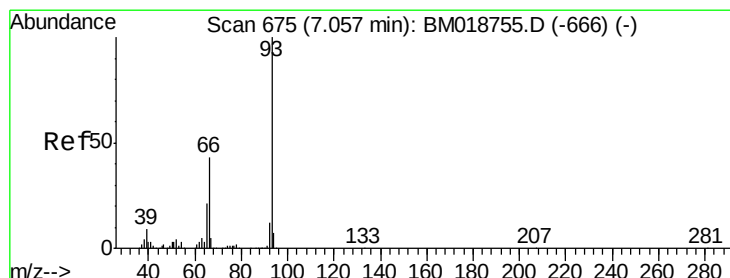
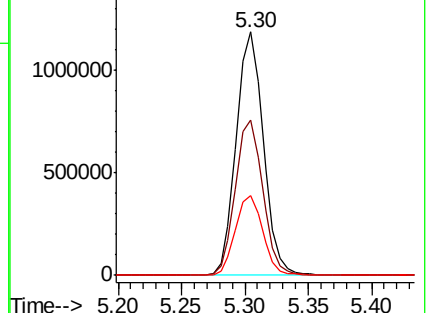
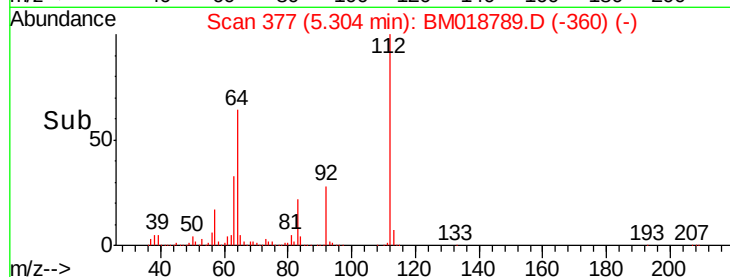
2/13/2019 12:20:51 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 40.773 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

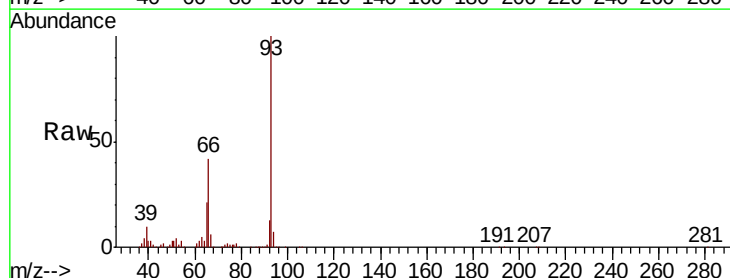
Tgt Ion: 93 Resp: 1528290

Ion Ratio Lower Upper

93 100

66 42.1 34.1 51.1

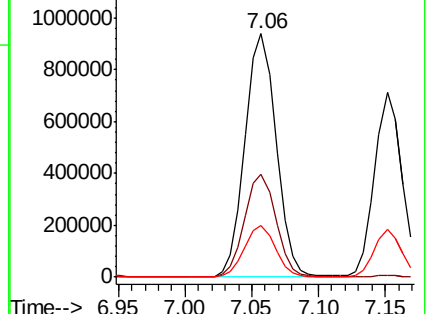
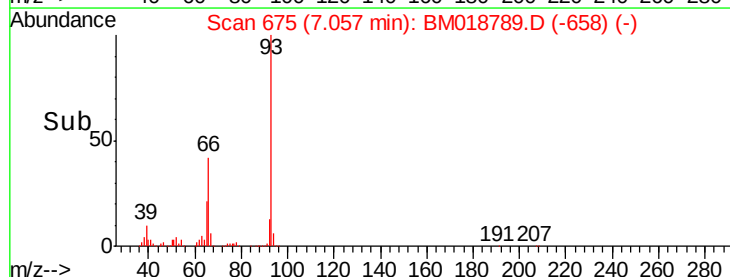
65 21.5 16.6 24.8

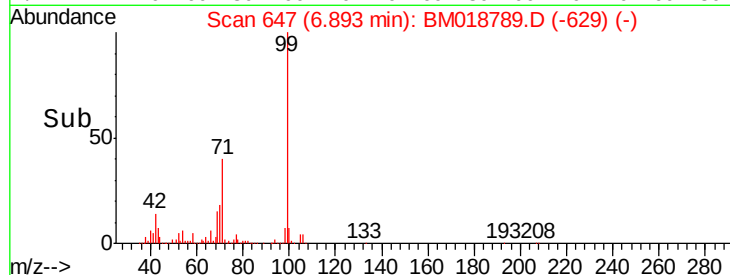
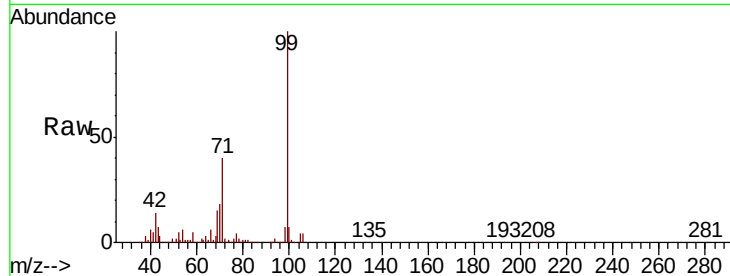
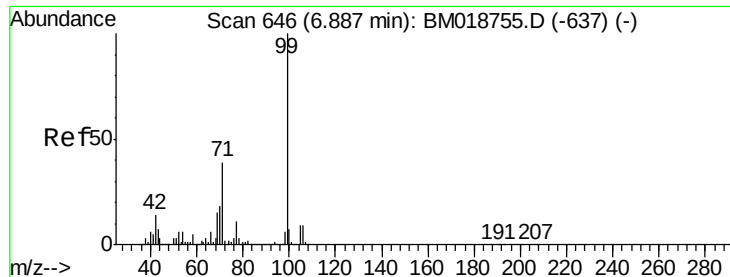


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 82.425 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Tot Ion:	99	Resp:	2521559
Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.6
71	39.9	31.3	46.9

Instrument :

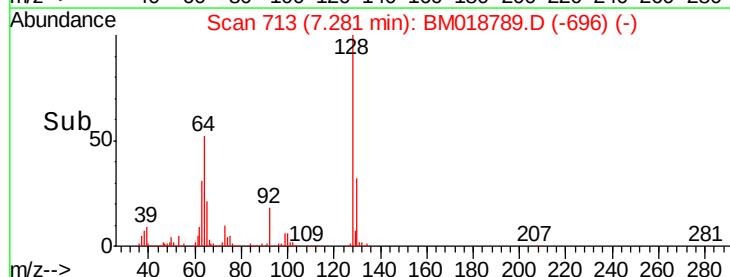
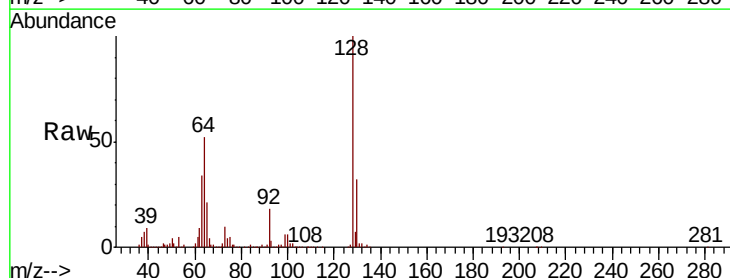
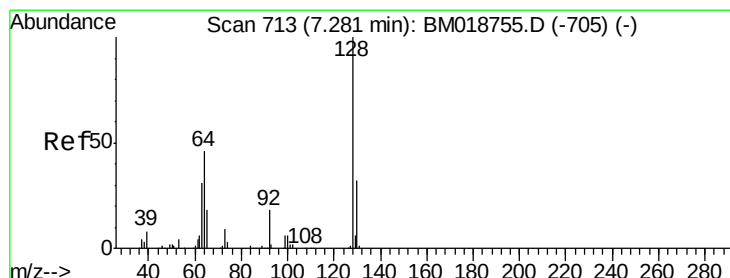
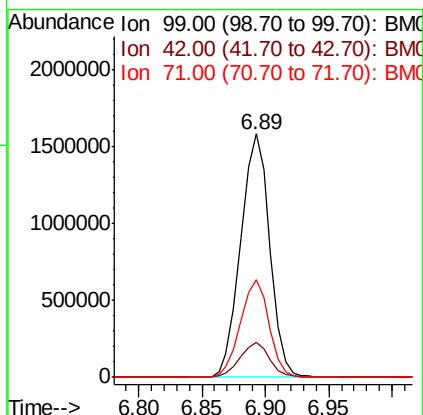
BNA_M

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#8

2-Chlorophenol

Concen: 40.710 ng

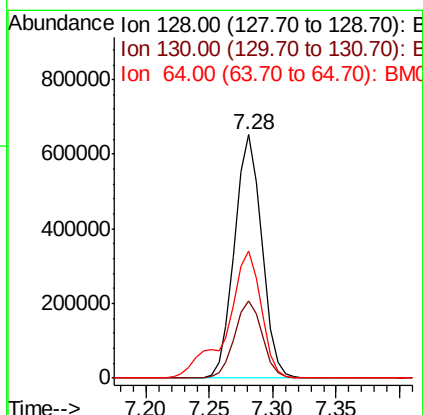
RT: 7.28 min Scan# 713

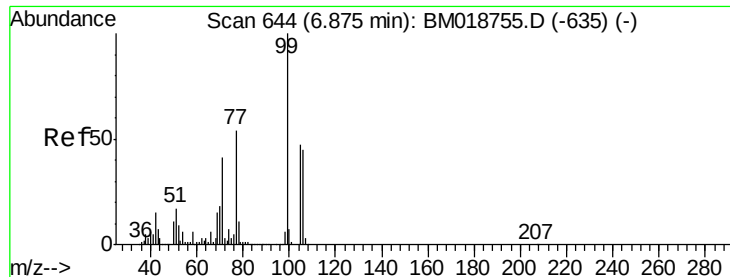
Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Tgt Ion:	128	Resp:	970599
Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.7	51.7
64	52.2	31.0	71.0





#9

Benzaldehyde

Concen: 43.196 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

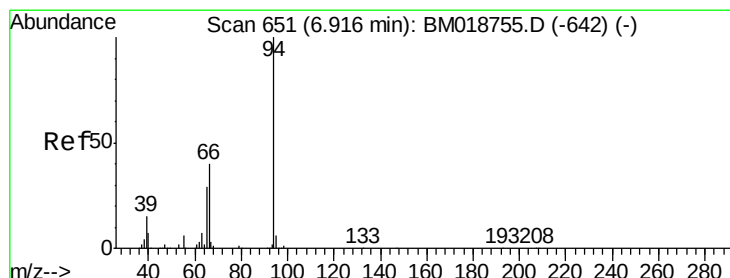
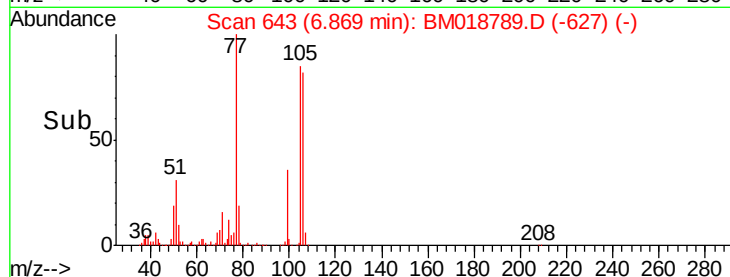
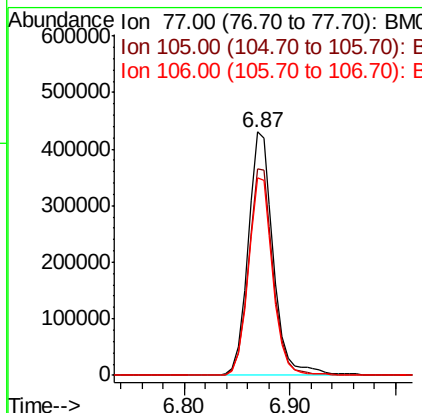
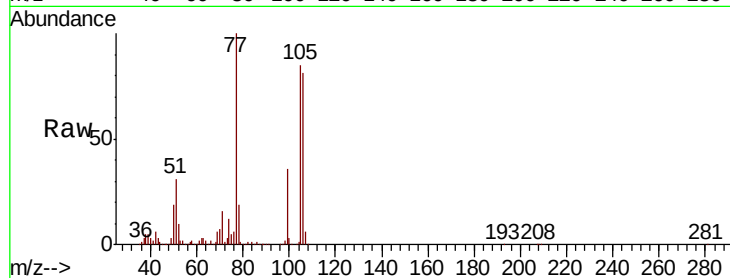
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	707122
Ion Ratio	Lower	Upper	
77	100		
105	84.6	67.3	107.3
106	81.4	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 41.269 ng

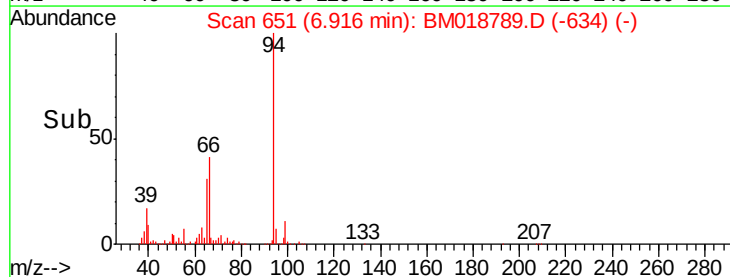
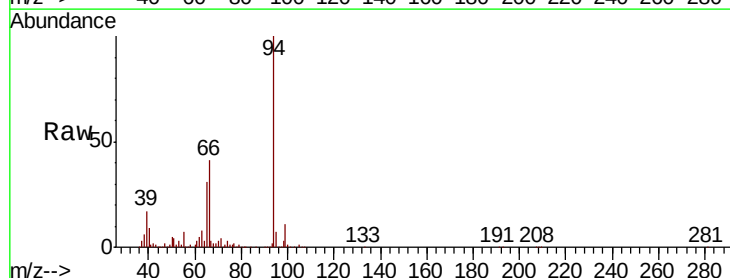
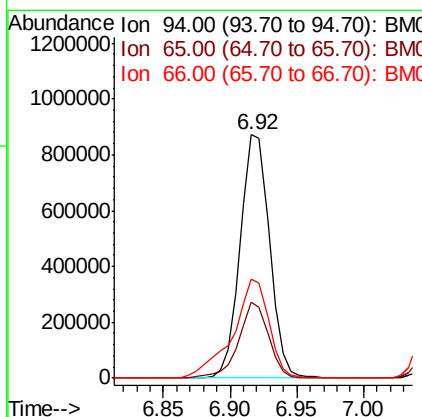
RT: 6.92 min Scan# 651

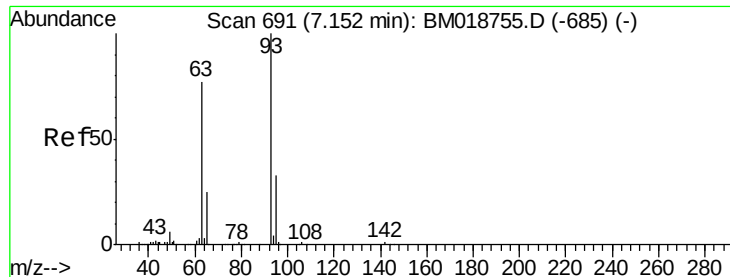
Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Tgt Ion:	94	Resp:	1328387
Ion Ratio	Lower	Upper	
94	100		
65	31.0	9.6	49.6
66	40.8	20.4	60.4





#11

bis(2-Chloroethyl)ether

Concen: 40.871 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 93 Resp: 1003551

Ion Ratio Lower Upper

93 100

63 76.8 57.0 97.0

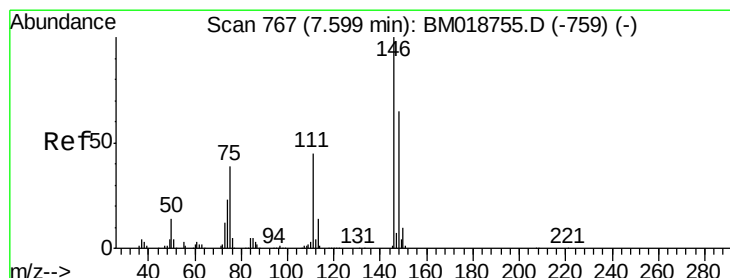
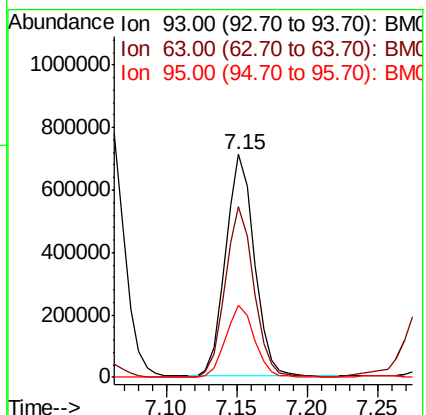
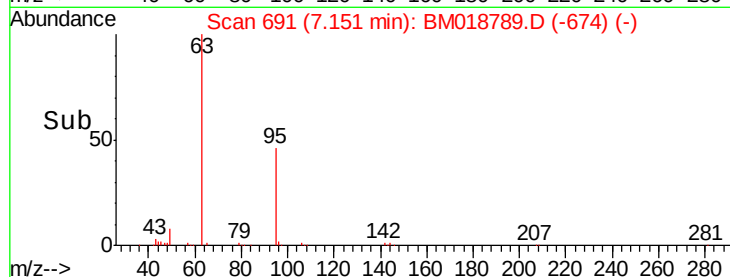
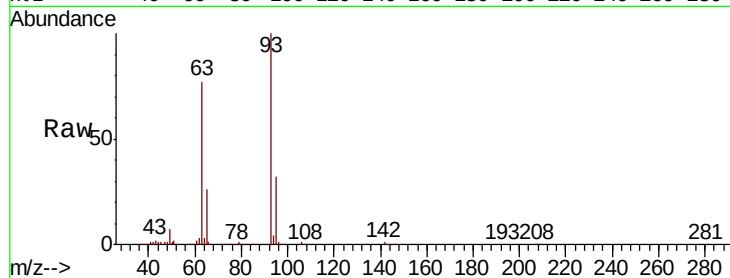
95 32.3 12.4 52.4

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 40.065 ng

RT: 7.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

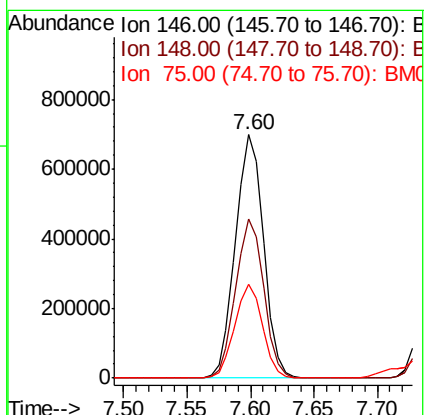
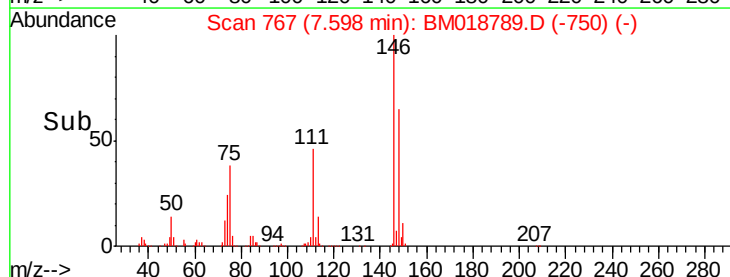
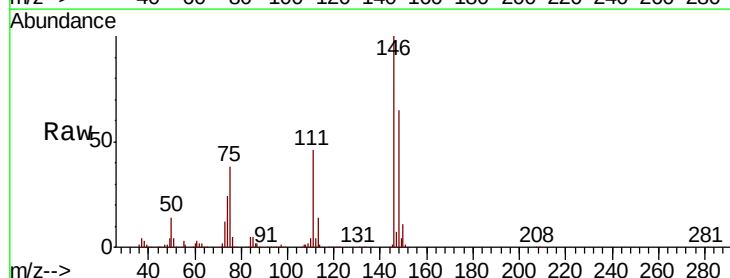
Tgt Ion: 146 Resp: 1074108

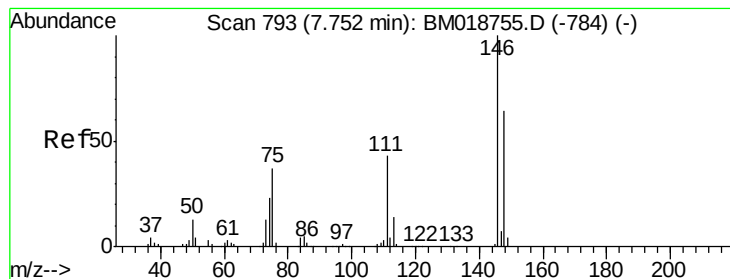
Ion Ratio Lower Upper

146 100

148 65.5 51.7 77.5

75 38.3 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 40.318 ng

RT: 7.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:146 Resp: 1100391

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

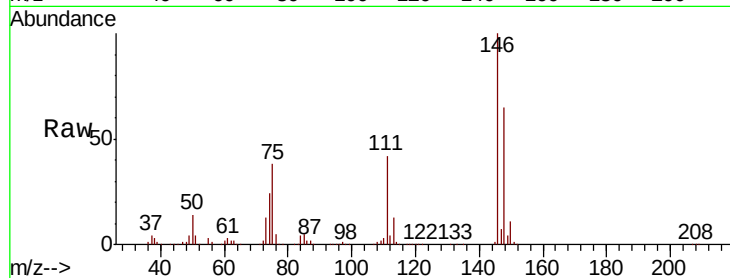
111 42.5 34.6 52.0

Manual Integrations

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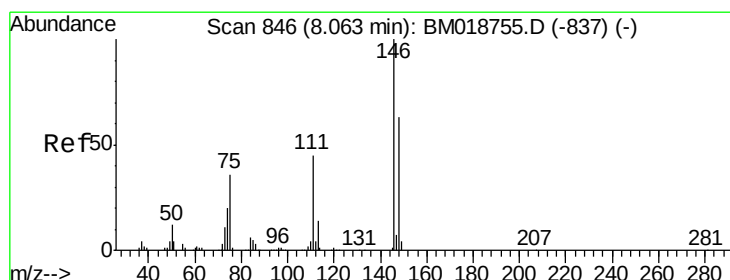
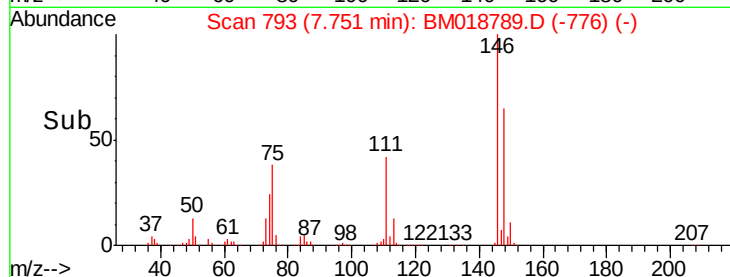
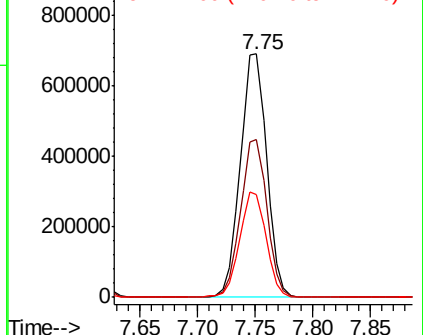


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.084 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

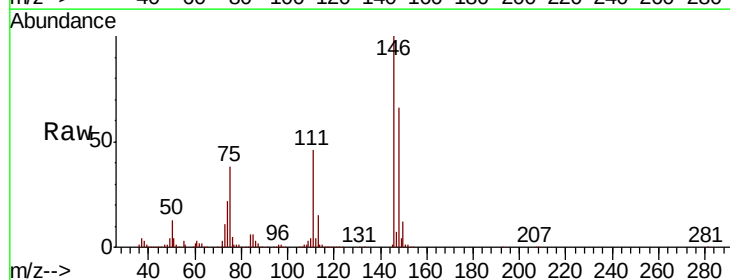
Tgt Ion:146 Resp: 1050839

Ion Ratio Lower Upper

146 100

148 65.7 50.7 76.1

111 45.7 35.9 53.9

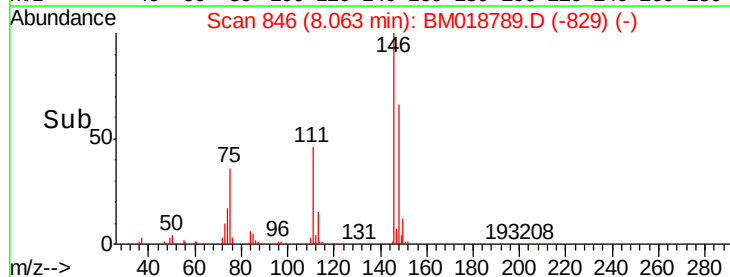
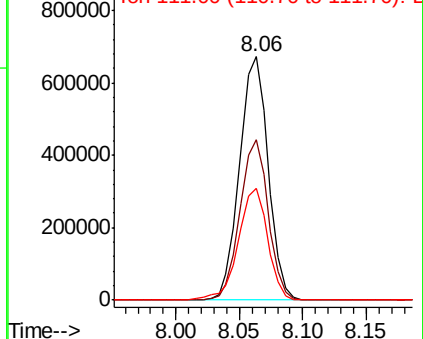


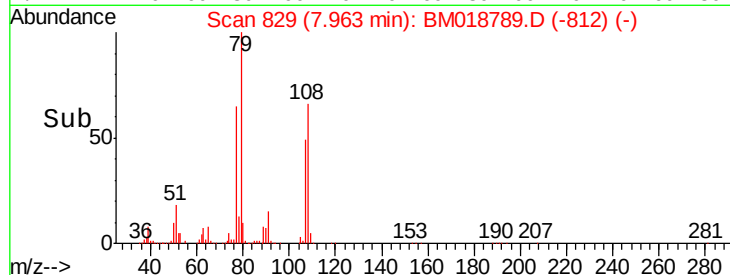
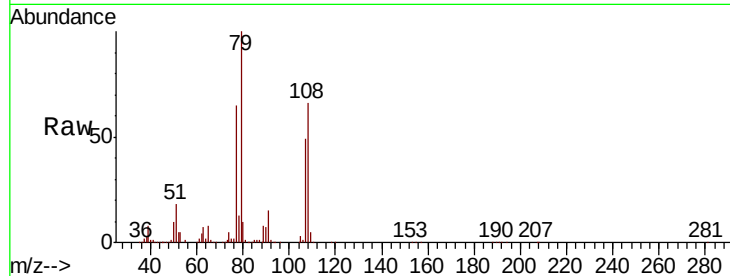
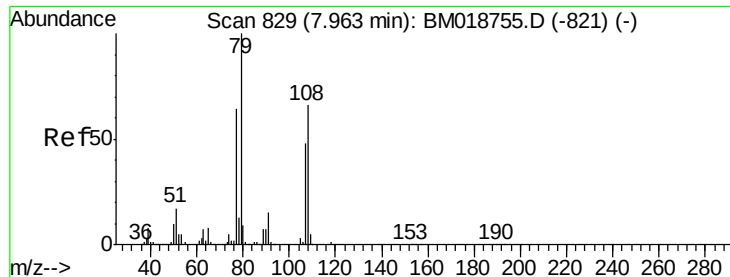
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





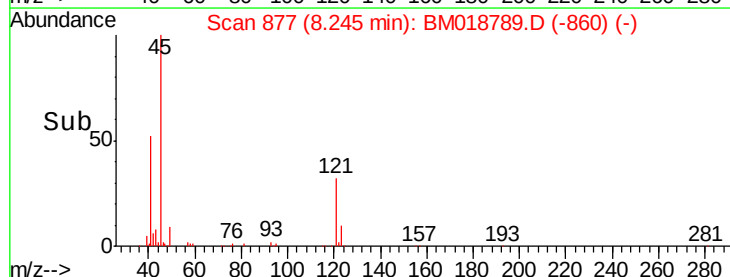
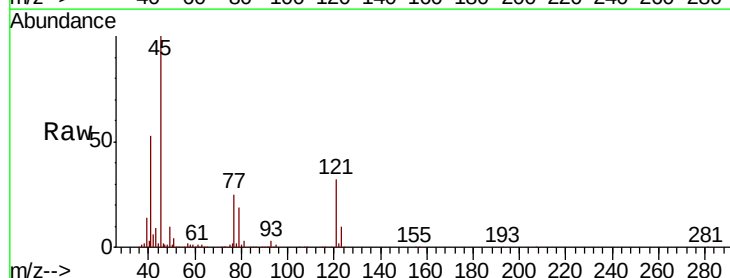
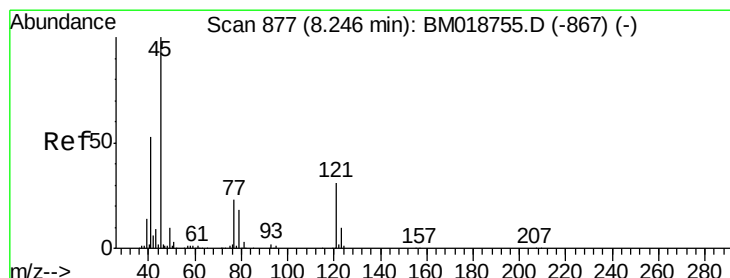
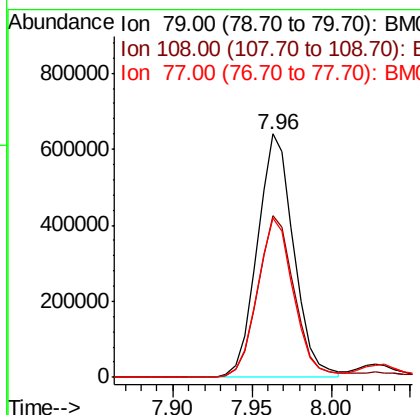
#15
Benzyl Alcohol
Concen: 42.060 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tot Ion: 79 Resp: 1022381
Ion Ratio Lower Upper
79 100
108 66.5 52.7 79.1
77 65.4 51.0 76.4

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

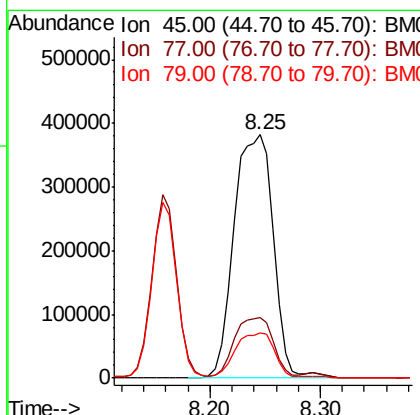
Manual Integrations
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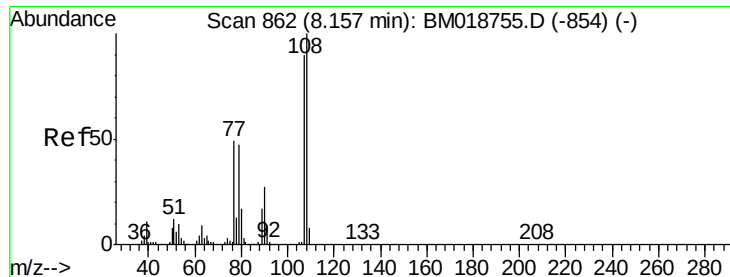
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.184 ng
RT: 8.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion: 45 Resp: 954984
Ion Ratio Lower Upper
45 100
77 25.0 5.0 45.0
79 18.6 0.0 39.3





#17

2-Methylphenol

Concen: 41.087 ng

RT: 8.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

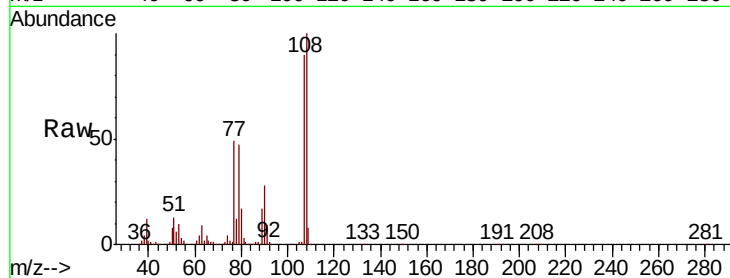
ClientSampleId :

SSTDCCC040

Tot Ion	107	Resp	841749
Ion Ratio	Lower	Upper	
107	100		
108	110.5	88.8	133.2
77	54.4	44.0	66.0
79	52.1	42.4	63.6

Manual Integrations
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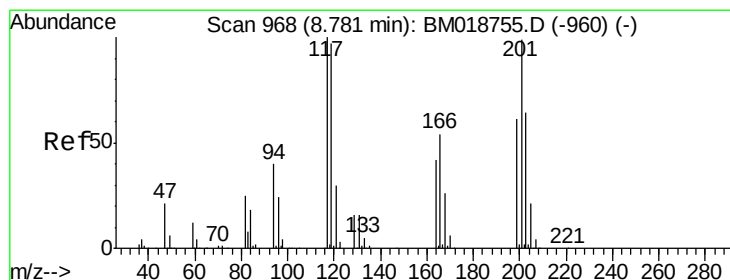
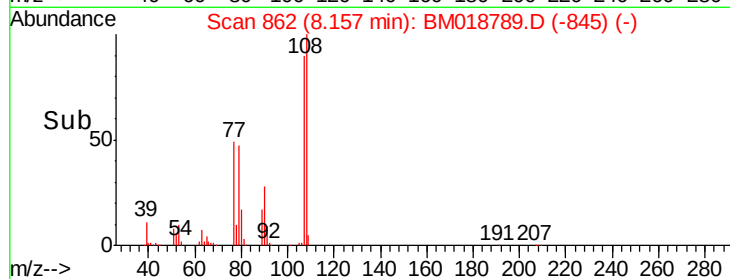
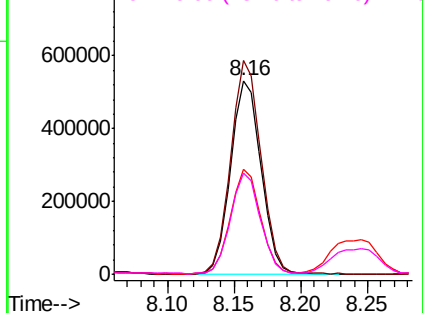
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.916 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

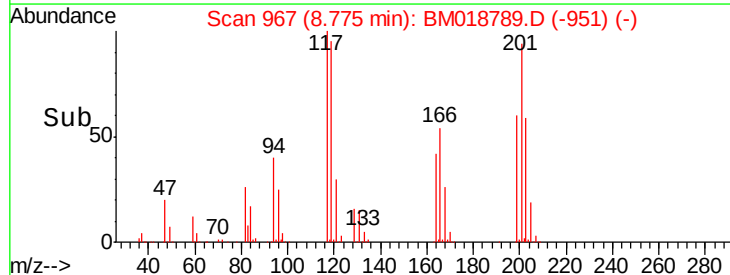
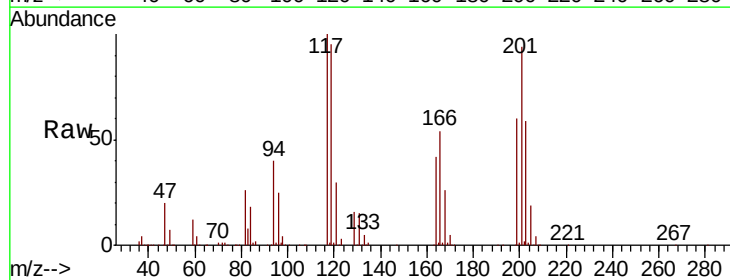
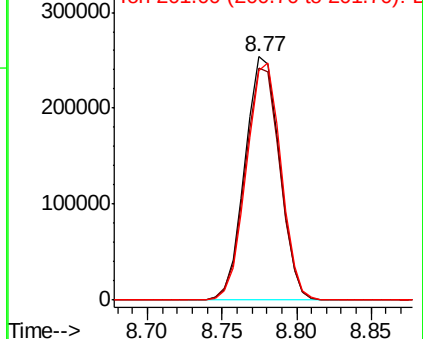
Tgt Ion	117	Resp	407647
Ion Ratio	Lower	Upper	
117	100		
119	95.3	77.9	116.9
201	94.5	79.2	118.8

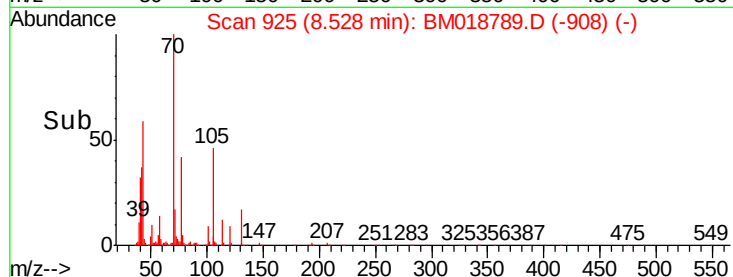
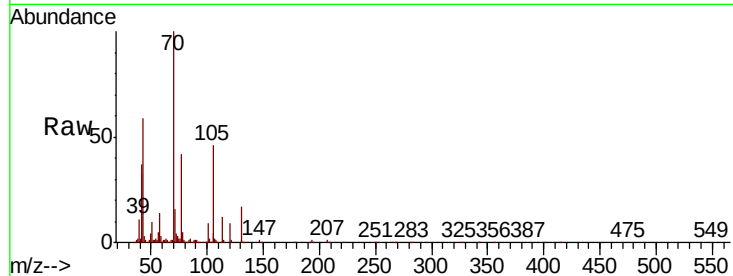
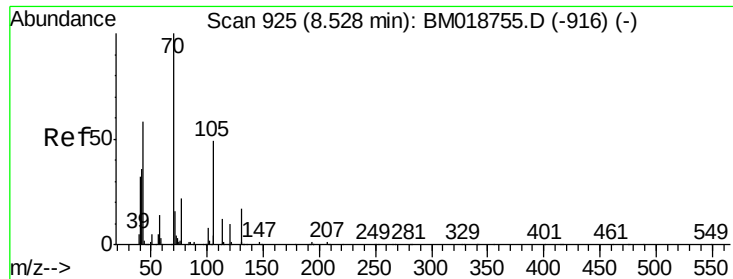
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





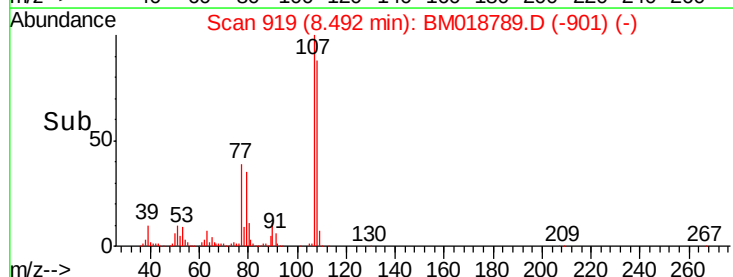
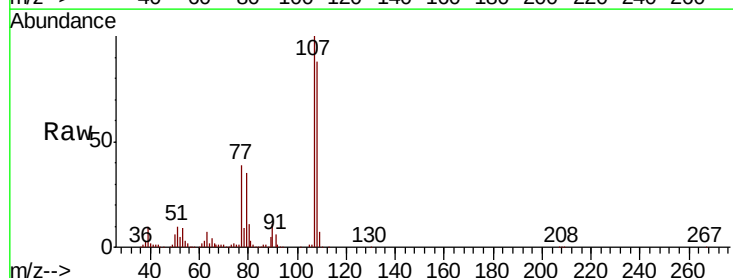
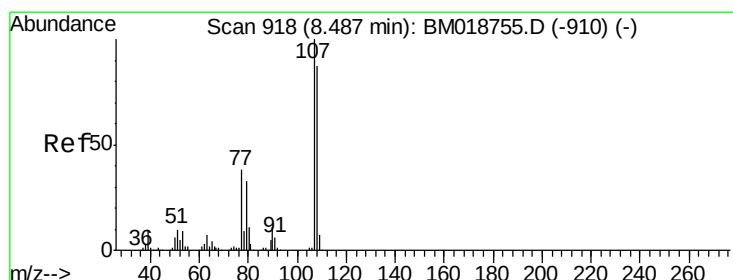
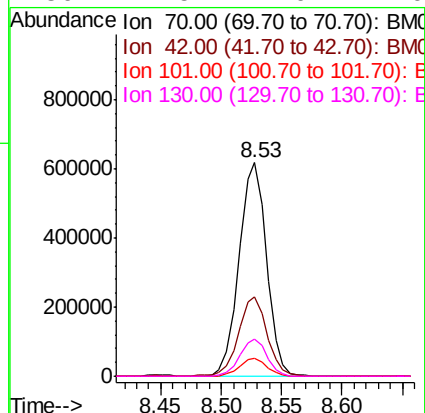
#19
n-Nitroso-di-n-propylamine
Concen: 41.371 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.4	29.4	44.0	
101	8.7	6.7	10.1	
130	17.5	14.0	21.0	

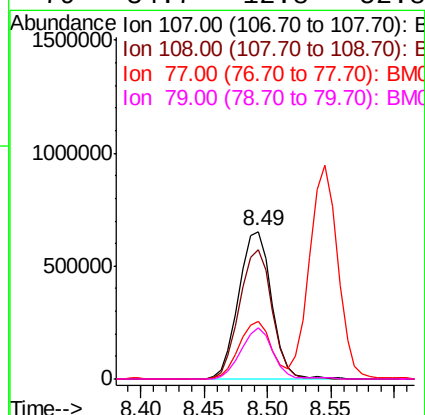
Manual Integrations
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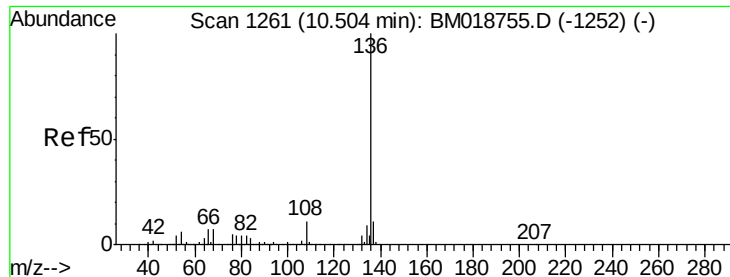
Sohil
2/13/2019 12:20:51 PM



#20
3+4-Methylphenols
Concen: 41.740 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.01 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	67.3	107.3	
77	39.3	18.0	58.0	
79	34.7	12.8	52.8	





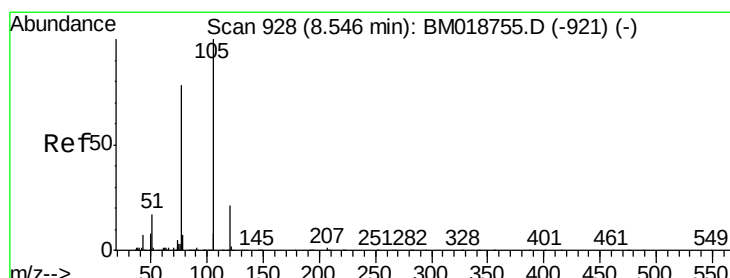
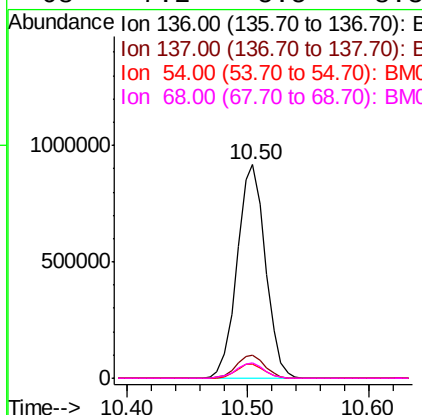
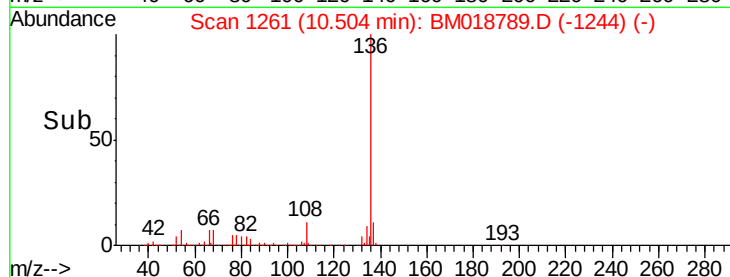
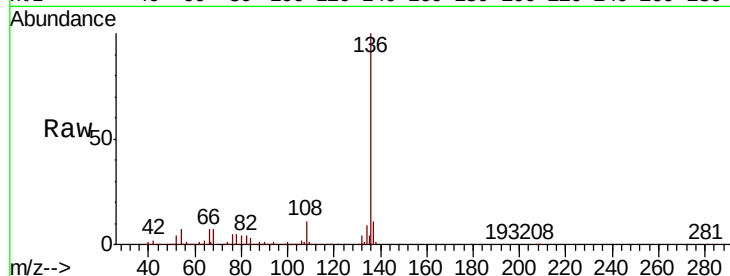
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	6.5	5.0	7.6
68	7.2	5.5	8.3

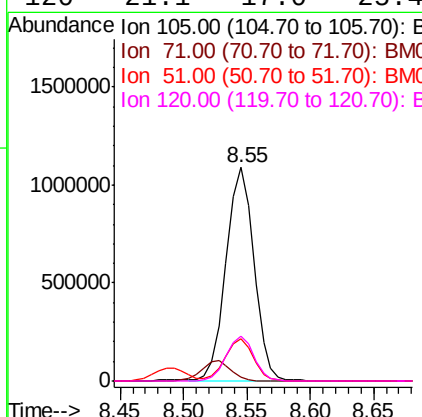
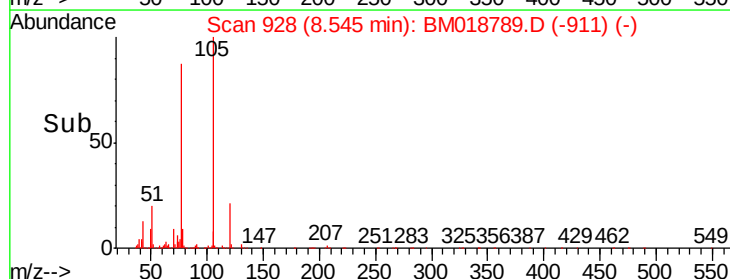
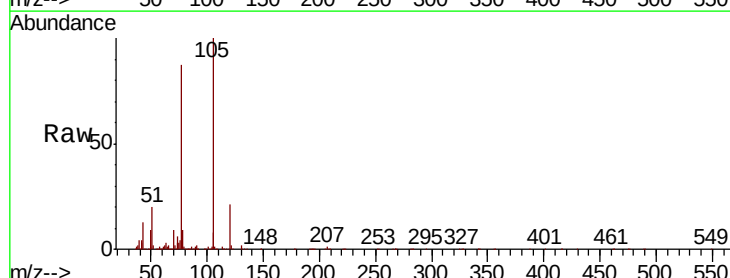
Manual Integrations
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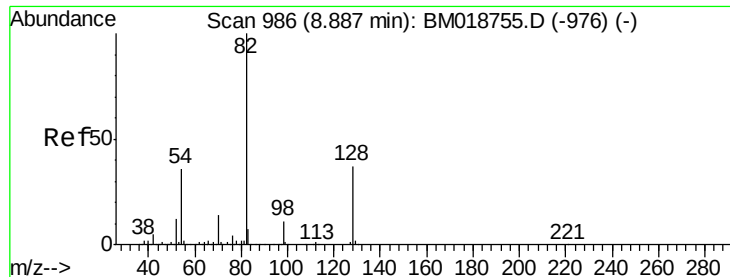
Sohil
2/13/2019 12:20:51 PM



#22
Acetophenone
Concen: 40.372 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.1	1.7
51	19.7	15.5	23.3
120	21.1	17.0	25.4





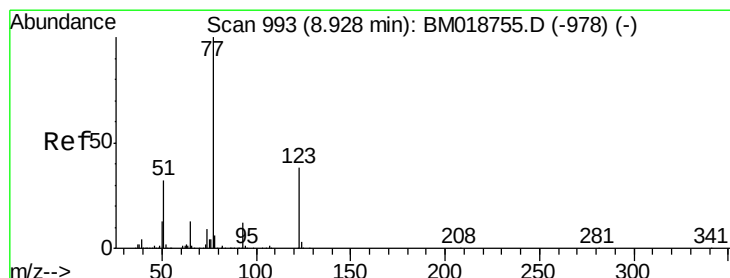
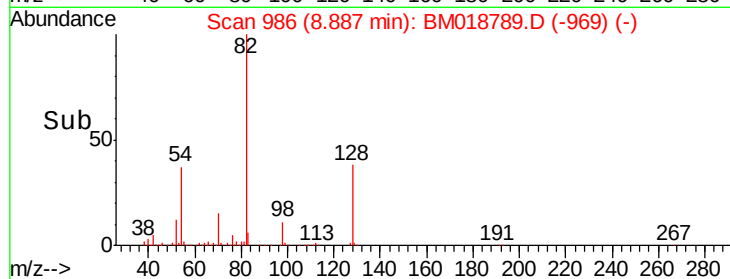
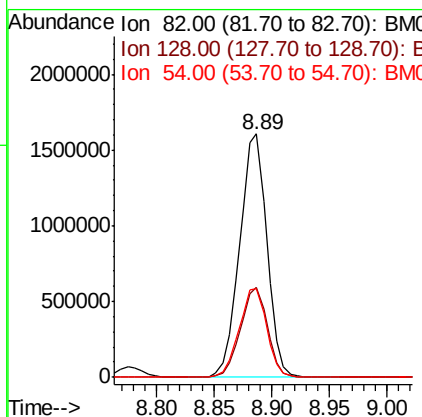
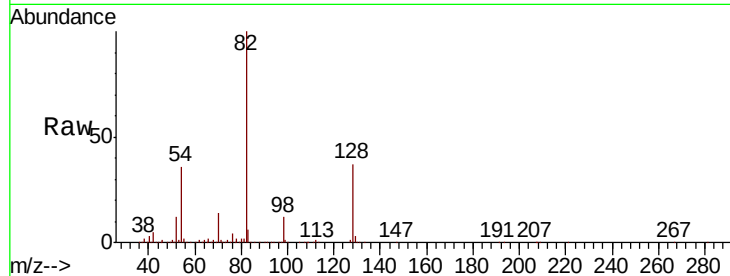
#23
 Nitrobenzene-d5
 Concen: 81.260 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BM018789.D
 Acq: 13 Feb 2019 01:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.9	44.9
54	36.4	29.1	43.7

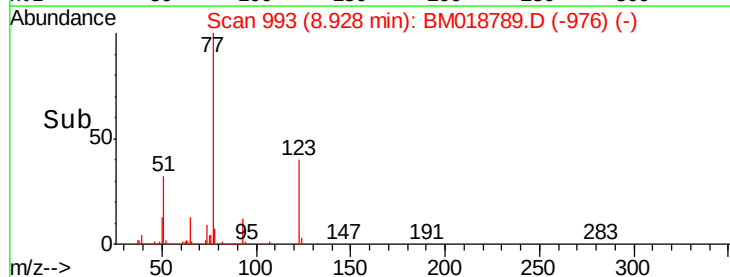
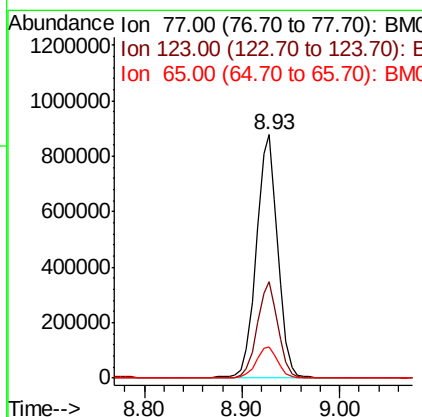
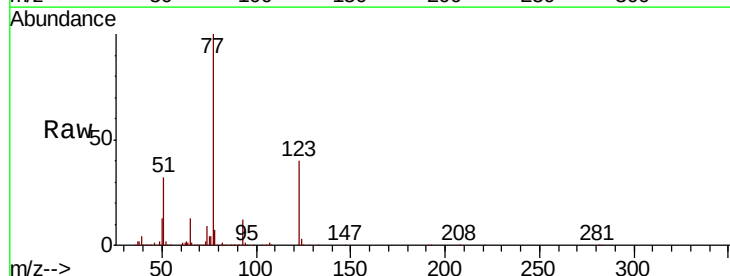
Manual Integrations
 APPROVED

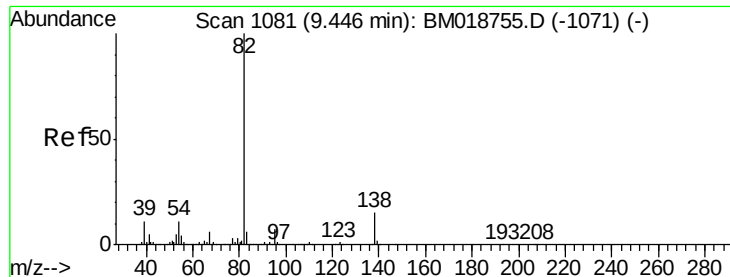
Sohil
 2/13/2019 12:20:51 PM



#24
 Nitrobenzene
 Concen: 40.244 ng
 RT: 8.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BM018789.D
 Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	30.7	46.1
65	12.9	10.5	15.7





#25

Isophorone

Concen: 40.970 ng

RT: 9.45 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 2118662

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

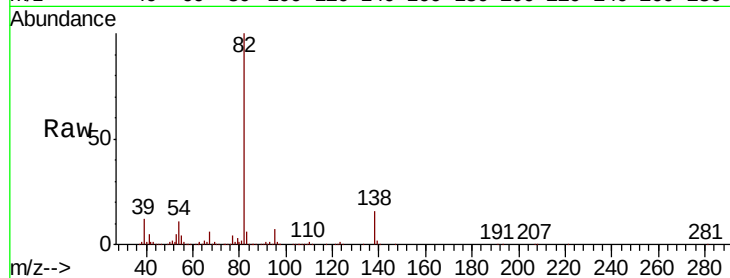
138 15.6 12.3 18.5

Manual Integrations

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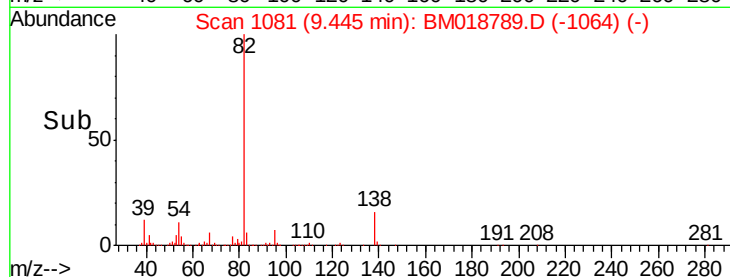


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)

Time-->



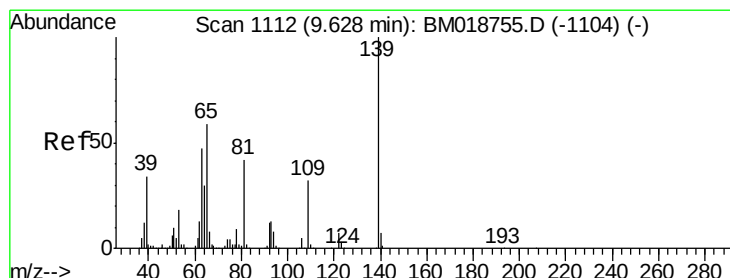
Abundance

Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)

Time-->



#26

2-Nitrophenol

Concen: 42.600 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

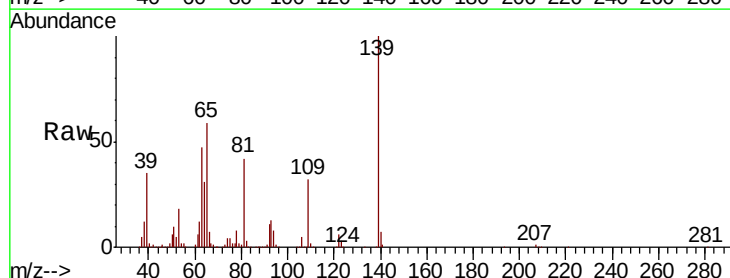
Tgt Ion: 139 Resp: 570707

Ion Ratio Lower Upper

139 100

109 31.6 25.2 37.8

65 58.9 47.0 70.4

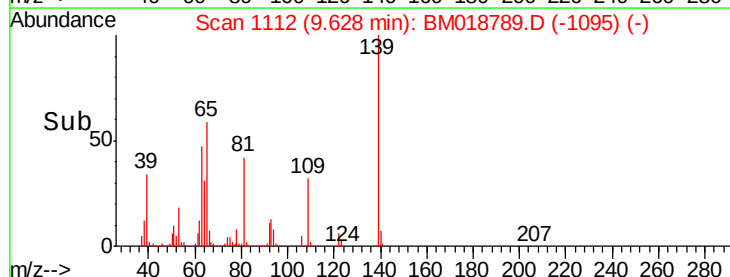


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM018755.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-1104) (-)

Time-->



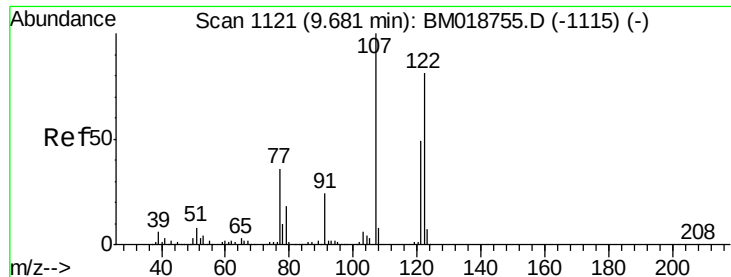
Abundance

Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM018755.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-1104) (-)

Time-->



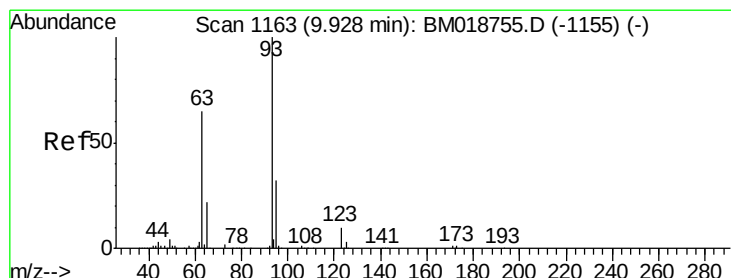
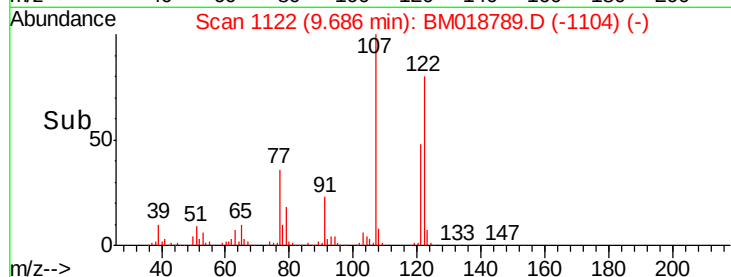
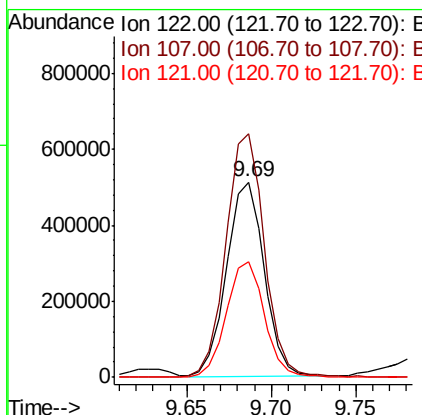
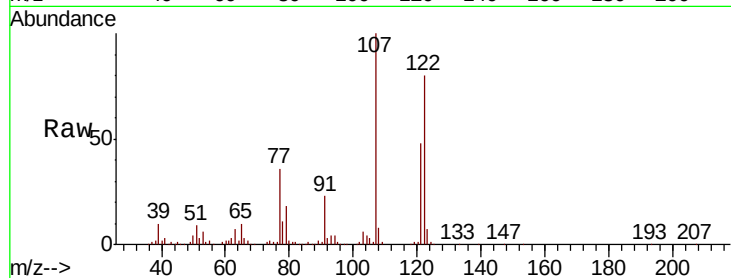
#27
2,4-Dimethylphenol
Concen: 40.673 ng
RT: 9.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.7	97.6	146.4
121	59.5	47.9	71.9

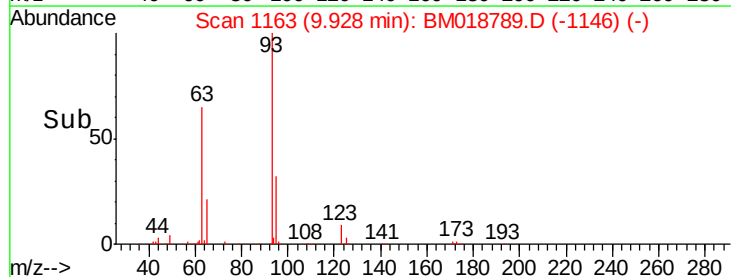
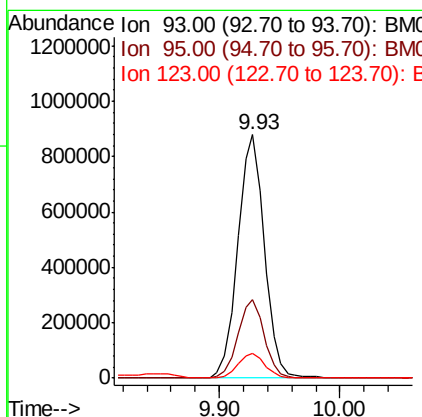
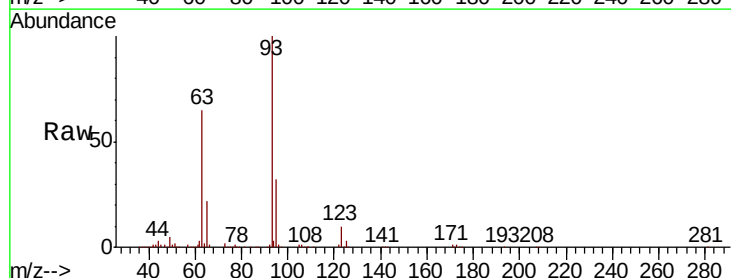
Manual Integrations
APPROVED

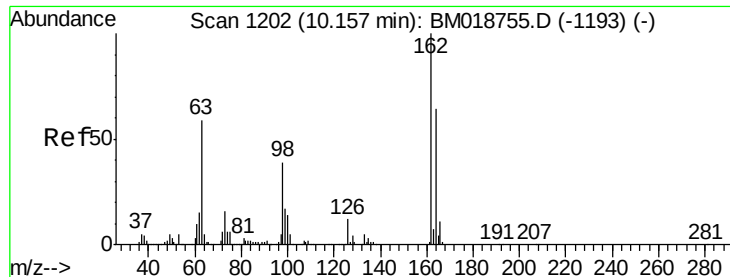
Sohil
2/13/2019 12:20:51 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.415 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.6	38.4
123	10.2	8.2	12.4





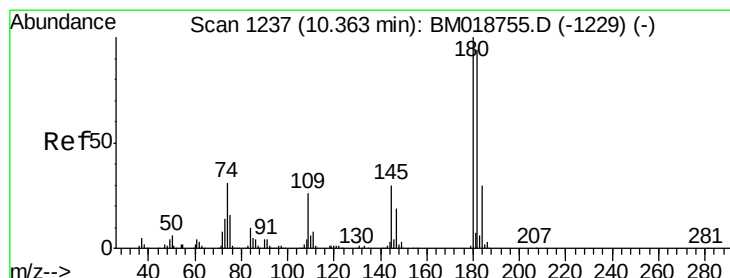
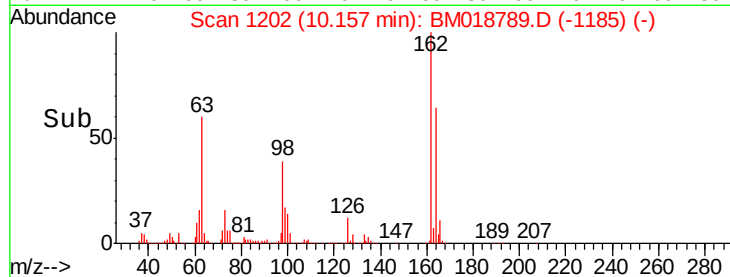
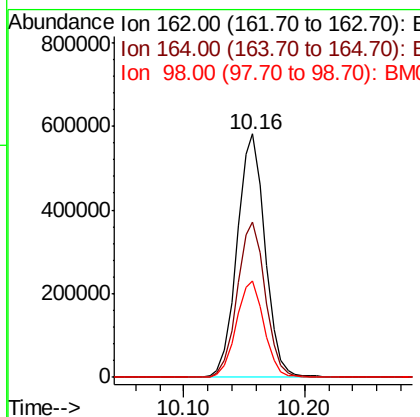
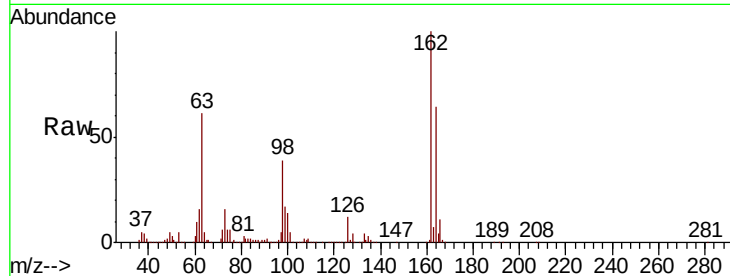
#29
2,4-Dichlorophenol
Concen: 41.861 ng
RT: 10.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.6	44.1	84.1
98	39.4	19.4	59.4

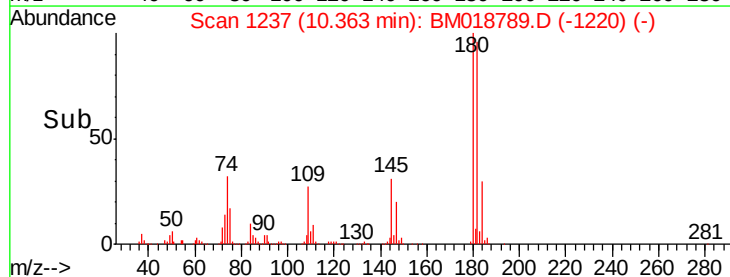
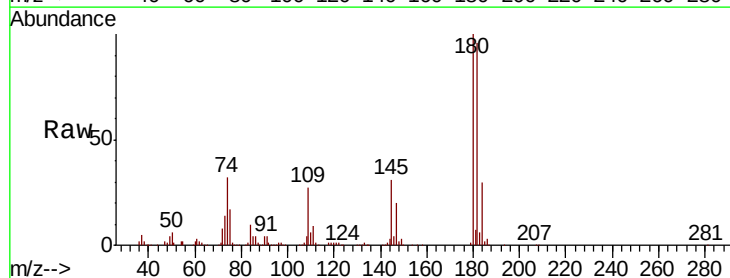
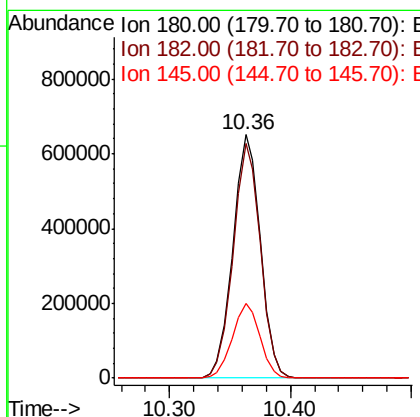
Manual Integrations
APPROVED

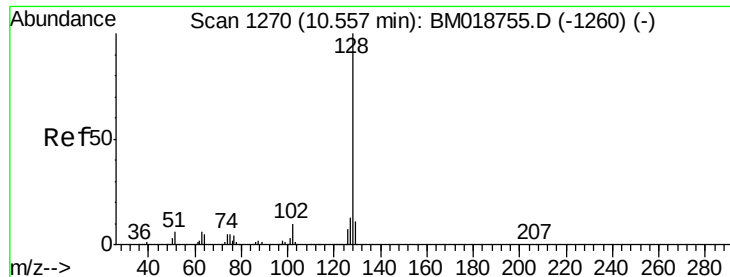
Sohil
2/13/2019 12:20:51 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.764 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	75.0	112.6
145	30.8	24.1	36.1





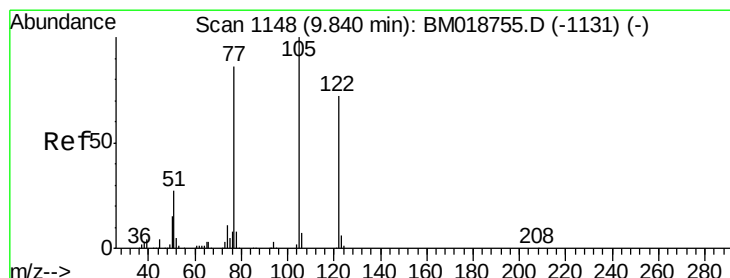
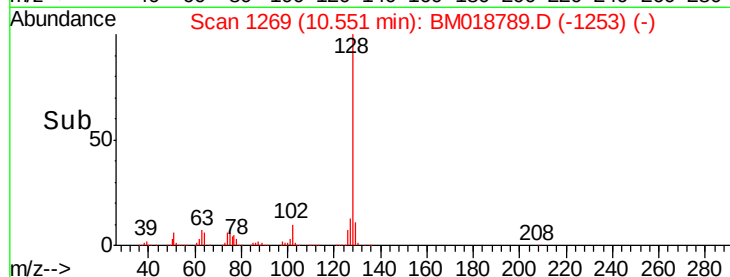
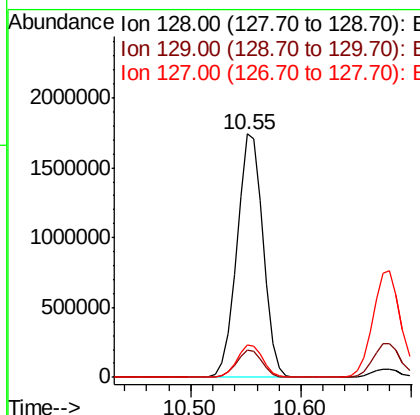
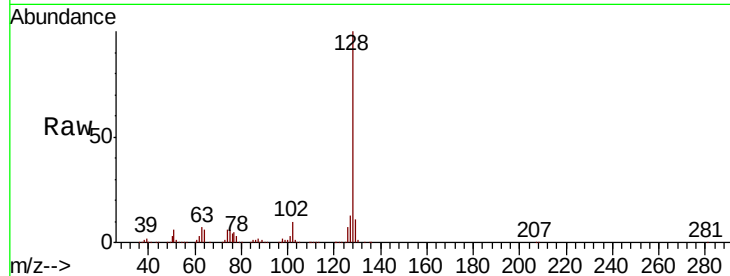
#31
Naphthalene
Concen: 39.554 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.1	10.7	16.1

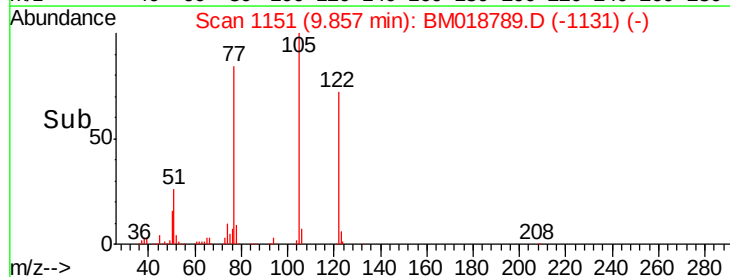
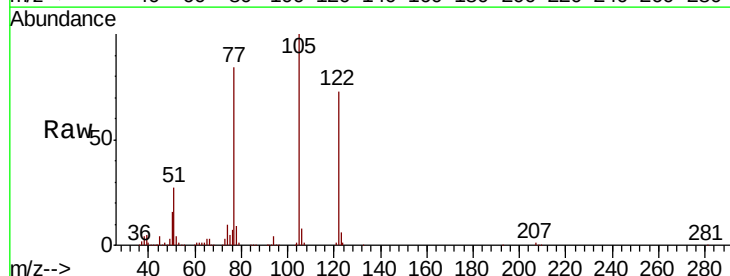
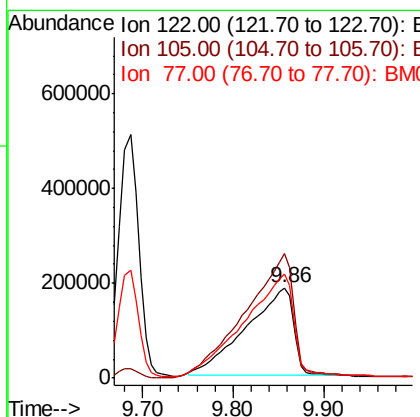
Manual Integrations
APPROVED

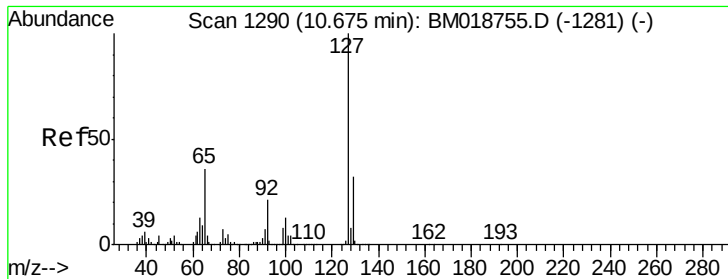
Sohil
2/13/2019 12:20:51 PM



#32
Benzoic acid
Concen: 39.503 ng
RT: 9.86 min Scan# 1151
Delta R.T. 0.02 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.0	117.5	157.5
77	115.5	98.5	138.5





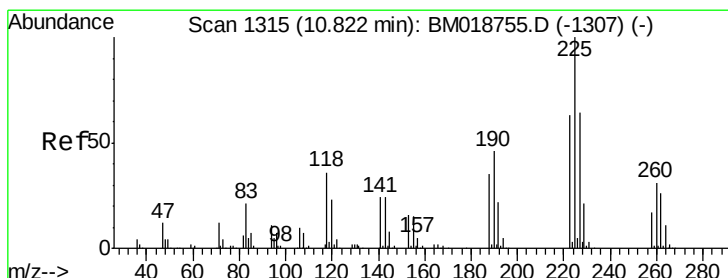
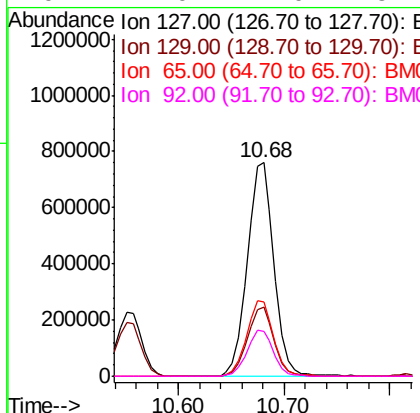
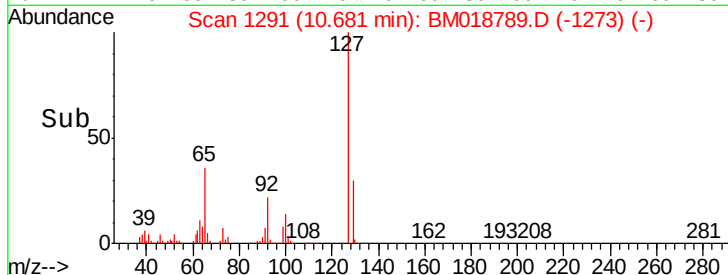
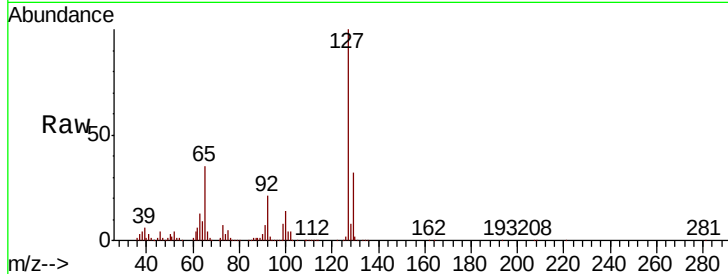
#33
4-Chloroaniline
Concen: 40.883 ng
RT: 10.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.7	38.5		
65	34.7	28.7	43.1		
92	21.0	17.0	25.4		

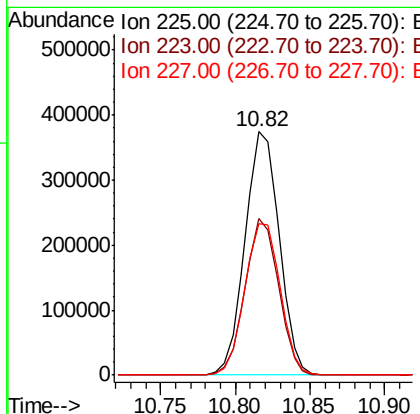
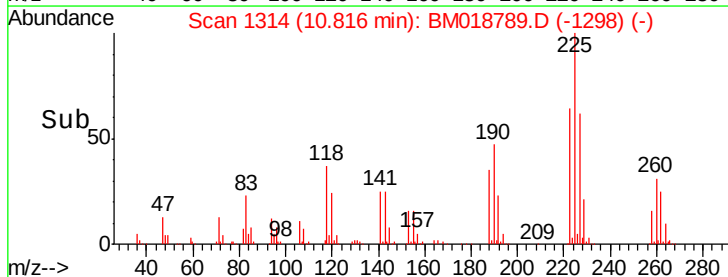
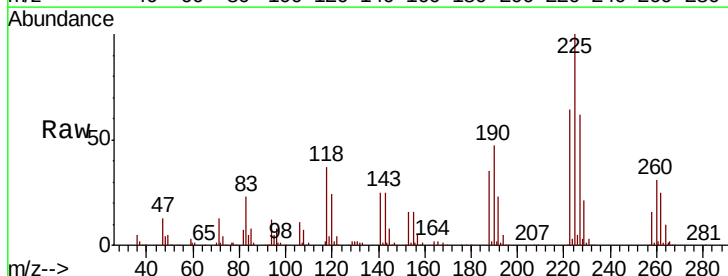
Manual Integrations
APPROVED

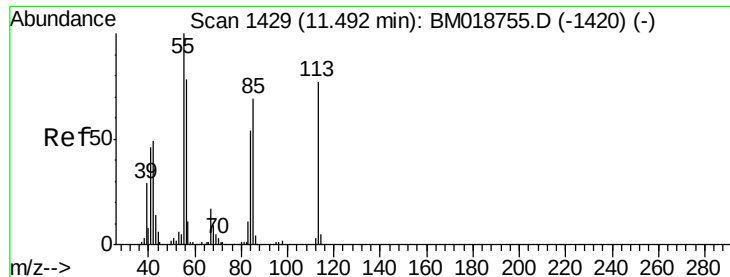
Sohil
2/13/2019 12:20:51 PM



#34
Hexachlorobutadiene
Concen: 39.397 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	50.1	75.1		
227	62.2	51.4	77.0		





#35

Caprolactam

Concen: 41.439 ng/mL

RT: 11.51 min Scan# 1432

Delta R.T. 0.02 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

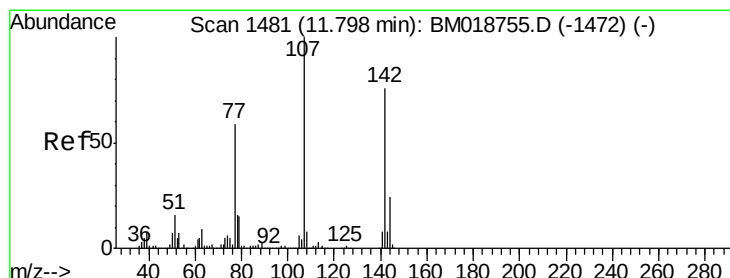
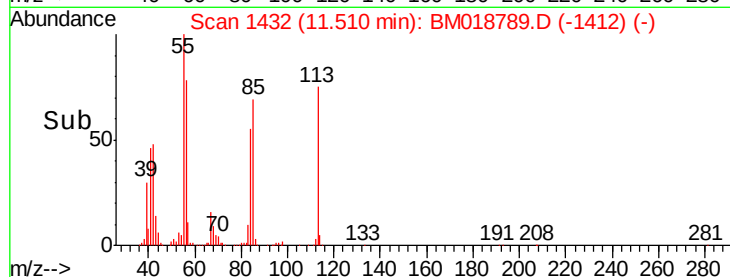
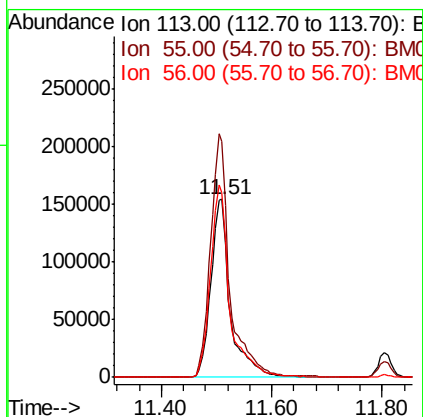
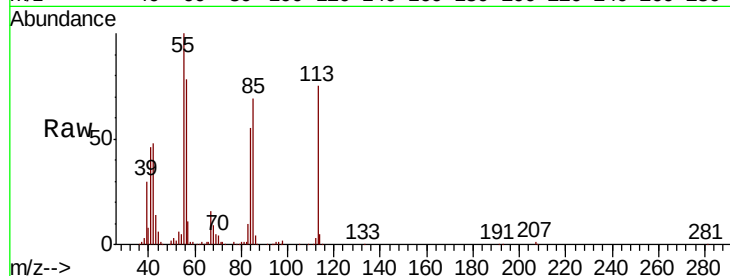
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	379971
Ion Ratio	Lower	Upper	
113	100		
55	133.0	110.7	150.7
56	104.2	82.4	122.4

Manual Integrations
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2/13/2019 12:20:51 PM



#36

4-Chloro-3-methylphenol

Concen: 41.531 ng/mL

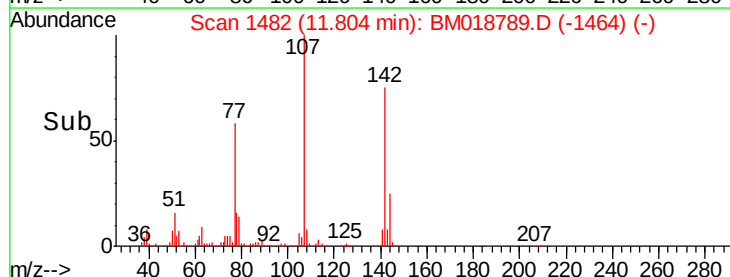
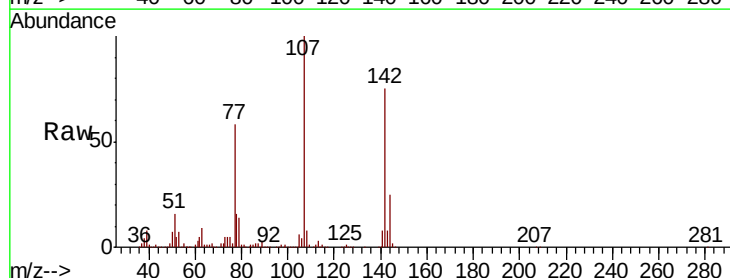
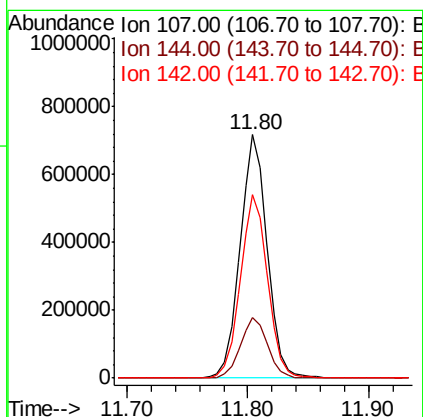
RT: 11.80 min Scan# 1482

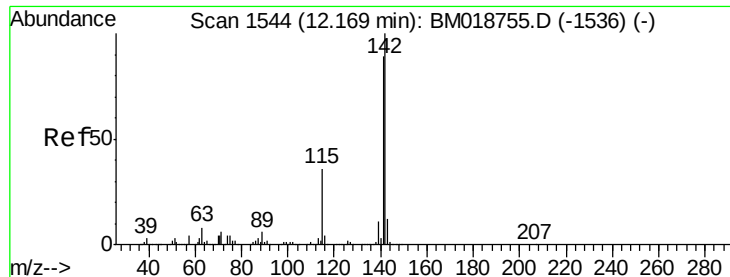
Delta R.T. 0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Tgt Ion:	107	Resp:	1125005
Ion Ratio	Lower	Upper	
107	100		
144	24.7	19.3	28.9
142	75.3	60.5	90.7





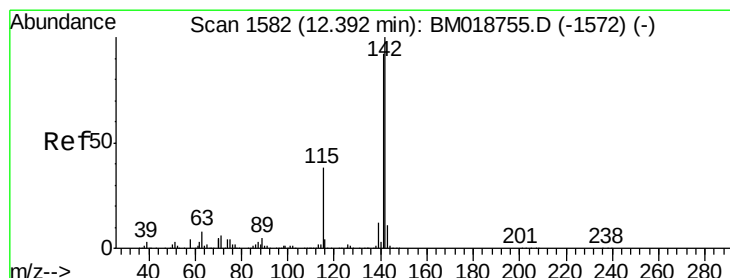
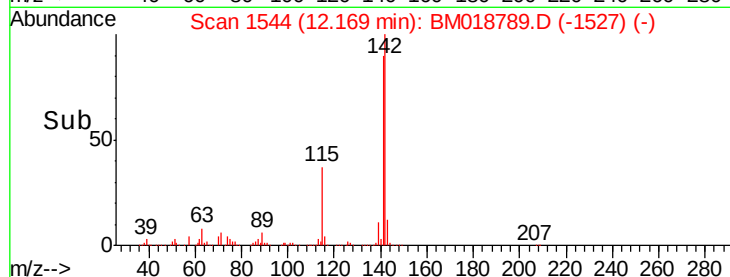
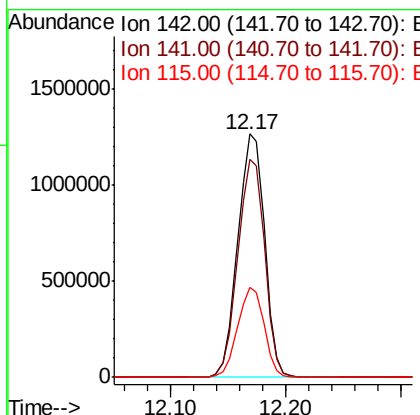
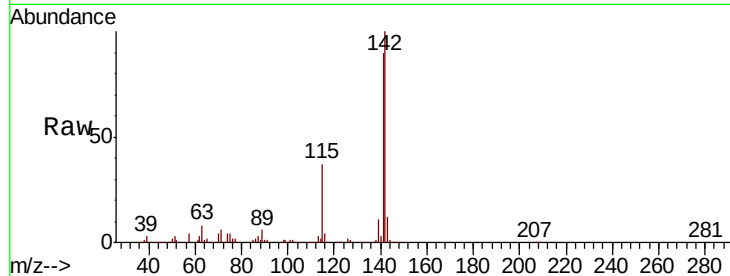
#37
2-Methylnaphthalene
Concen: 39.622 ng
RT: 12.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.2	106.8
115	36.8	29.1	43.7

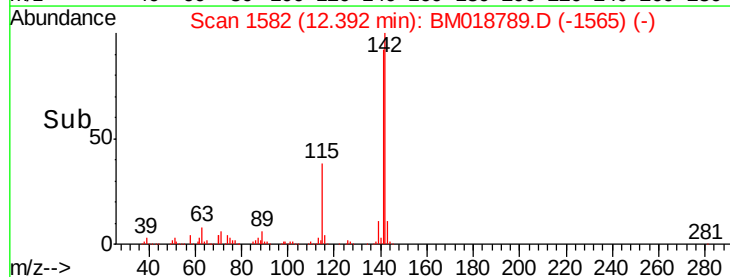
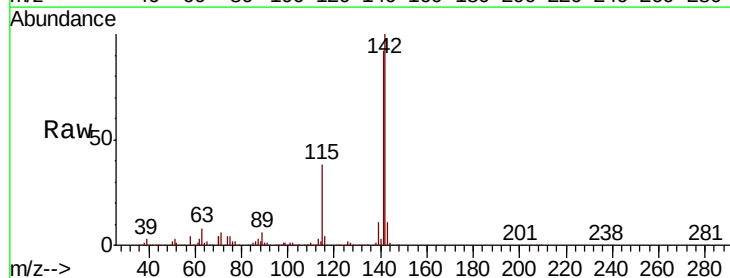
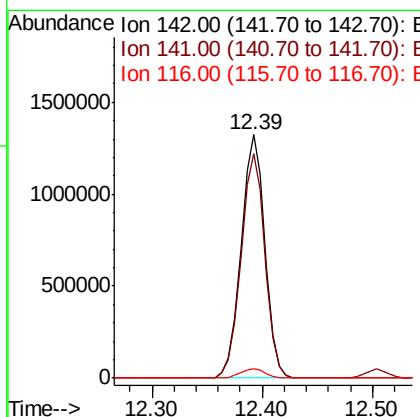
Manual Integrations
APPROVED

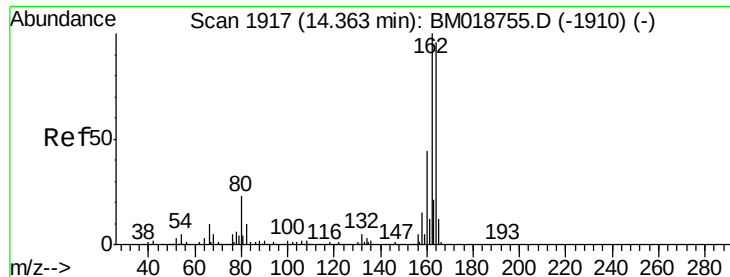
Sohil
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#38
1-Methylnaphthalene
Concen: 39.562 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.9	110.9
116	4.0	3.0	4.4





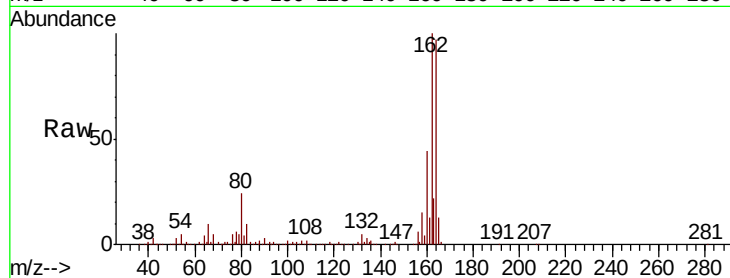
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.4	125.0
160	45.6	36.6	55.0

Manual Integrations
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2/13/2019 12:20:51 PM

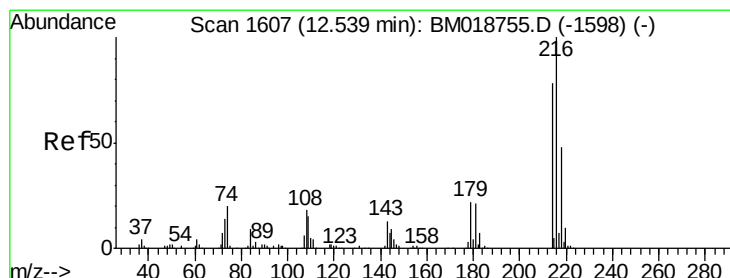
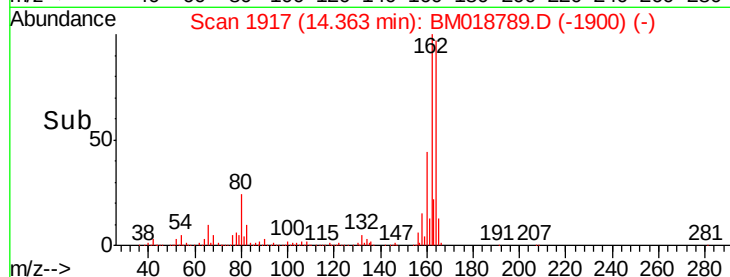
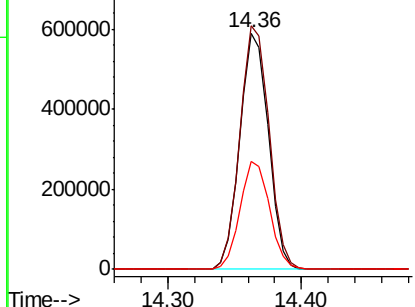


Abundance

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: 39.555 ng
RT: 12.54 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.2	94.8
179	22.5	17.8	26.8
108	20.4	16.4	24.6

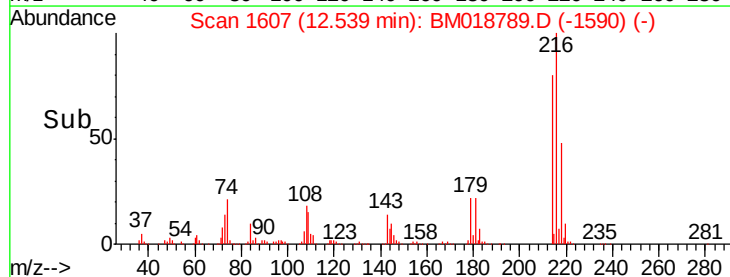
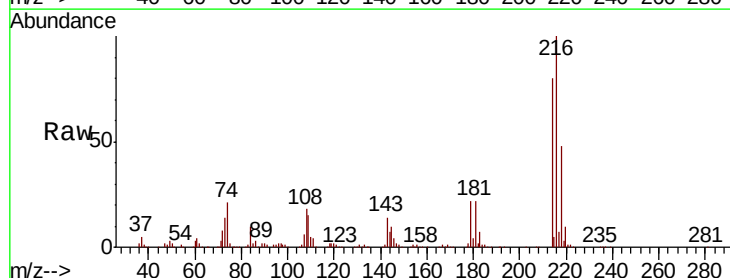
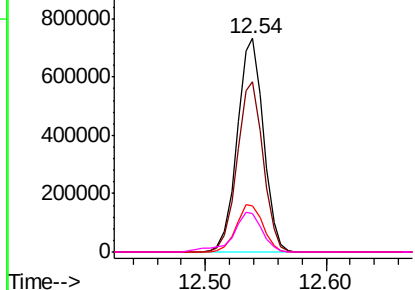
Abundance

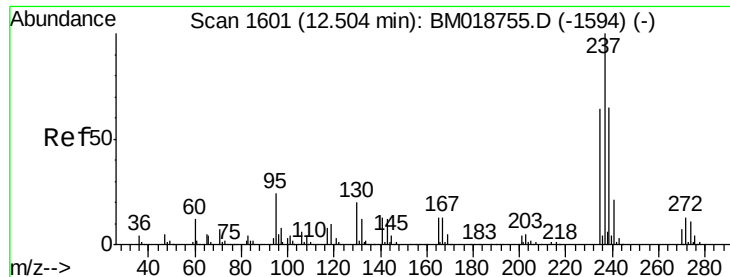
Ion 216.00 (215.70 to 216.70): E

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: 38.119 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

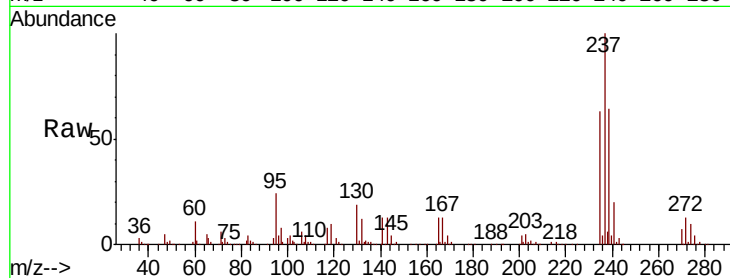
ClientSampleId :

SSTDCCC040

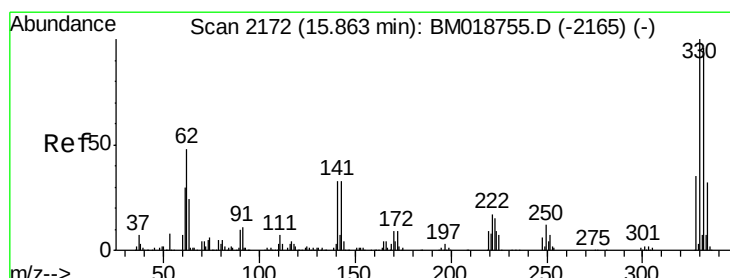
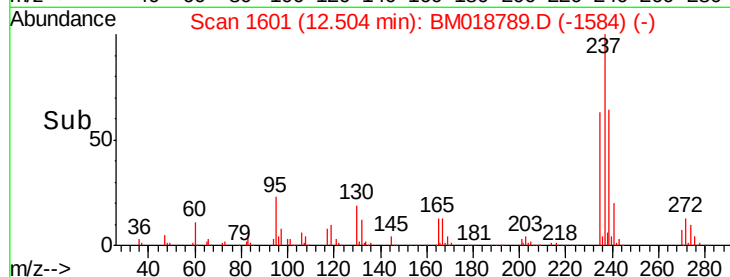
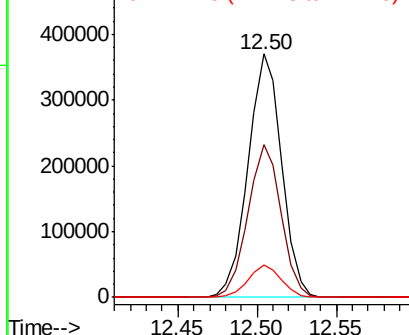
Tot Ion:	237	Resp:	544470
Ion Ratio	Lower	Upper	
237	100		
235	62.7	43.7	83.7
272	13.3	0.0	33.3

Manual Integrations
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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: 82.910 ng

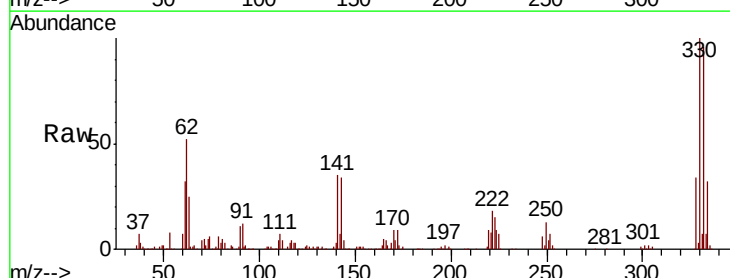
RT: 15.86 min Scan# 2172

Delta R.T. -0.00 min

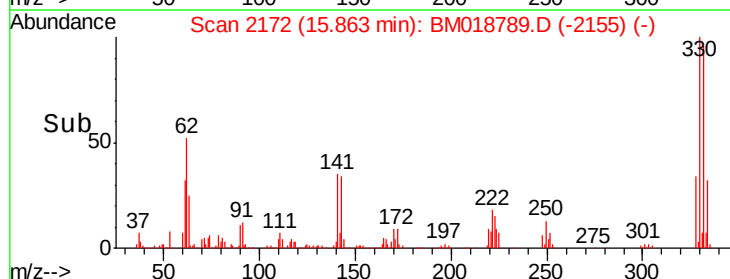
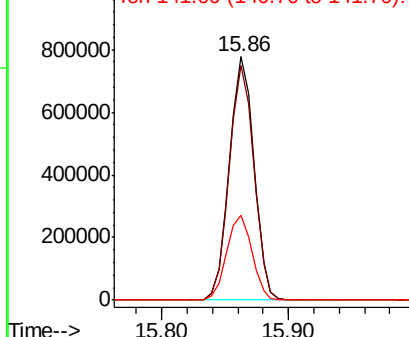
Lab File: BM018789.D

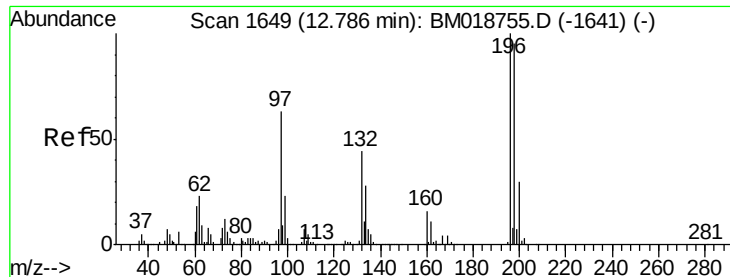
Acq: 13 Feb 2019 01:10

Tgt Ion:	330	Resp:	1043745
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.9	115.3
141	35.9	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





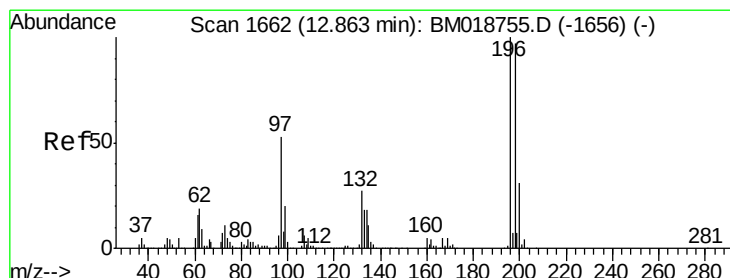
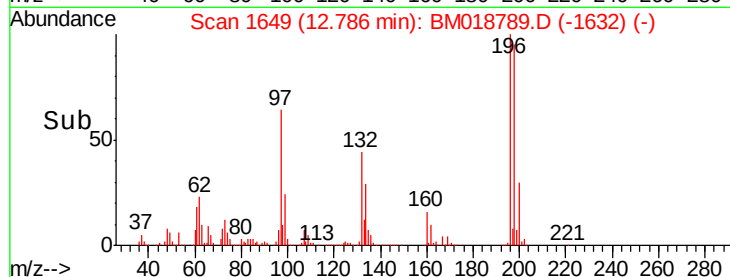
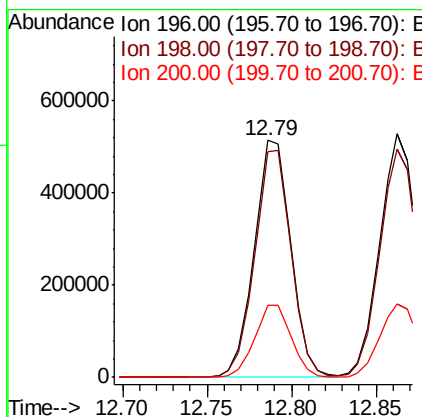
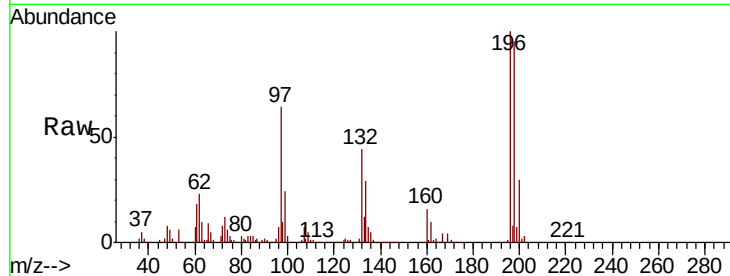
#43
 2,4,6-Trichlorophenol
 Concen: 41.952 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM018789.D
 Acq: 13 Feb 2019 01:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	775876
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.2	114.2
200	30.2	24.2	36.2

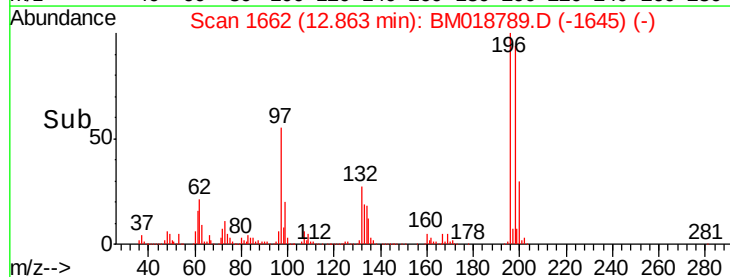
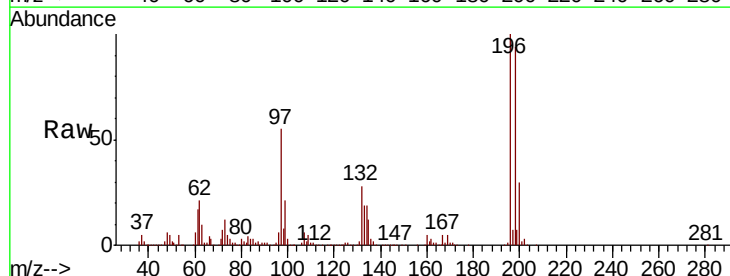
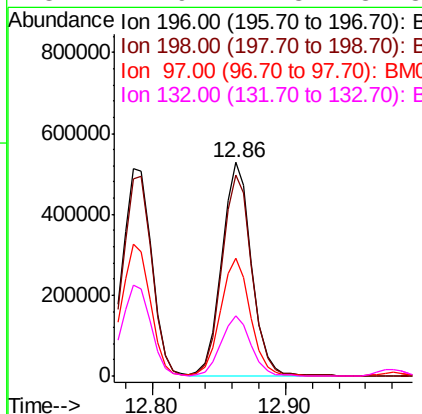
Manual Integrations
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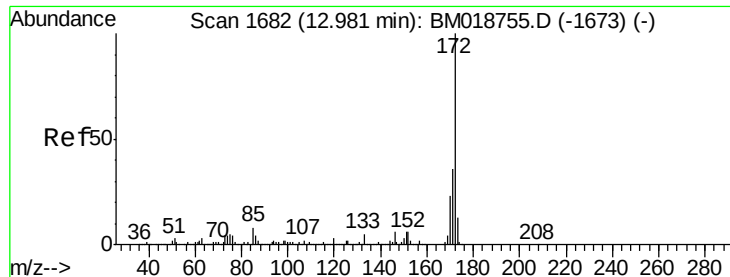
Sohil
 2/13/2019 12:20:51 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.094 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM018789.D
 Acq: 13 Feb 2019 01:10

Tgt Ion:	196	Resp:	815982
Ion Ratio	Lower	Upper	
196	100		
198	93.9	77.6	116.4
97	55.4	42.8	64.2
132	27.9	21.8	32.8





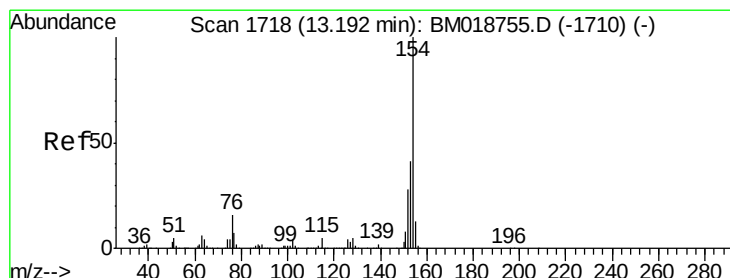
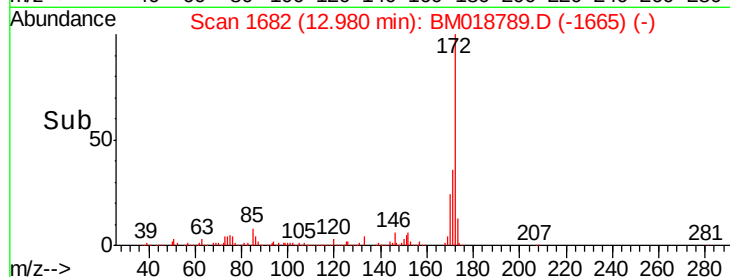
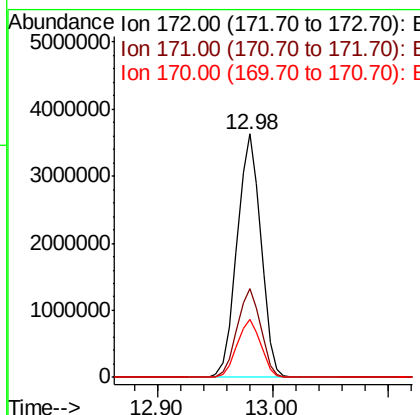
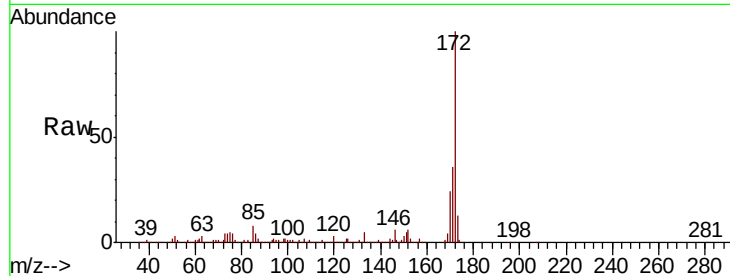
#45
2-Fluorobiphenyl
Concen: 78.760 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	23.7	18.6	28.0

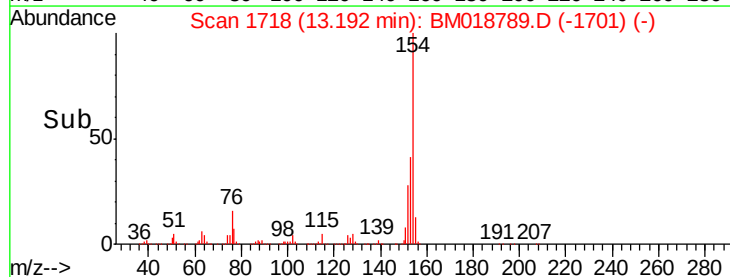
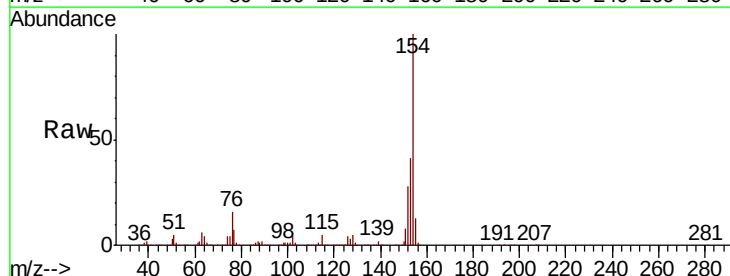
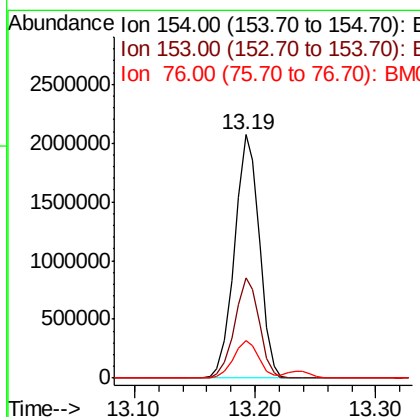
Manual Integrations
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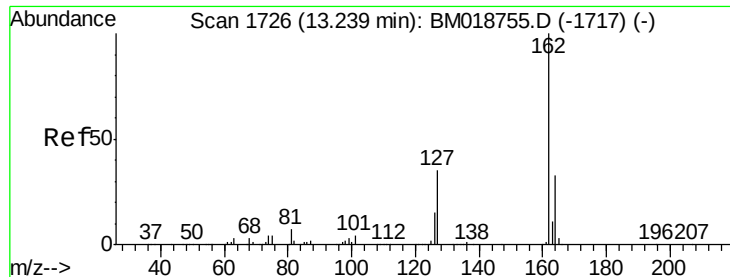
Sohil
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#46
1,1'-Biphenyl
Concen: 39.454 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.1	61.1
76	15.5	0.0	35.7





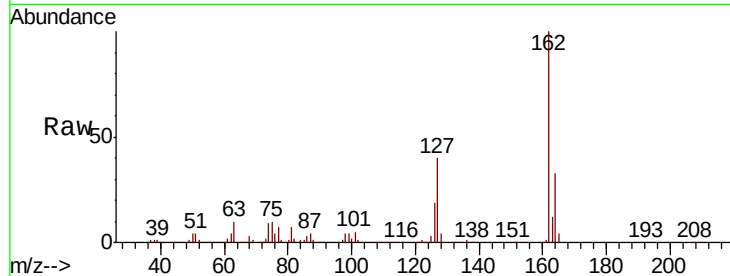
#47
2-Chloronaphthalene
Concen: 39.760 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.1	46.7
164	33.0	26.4	39.6

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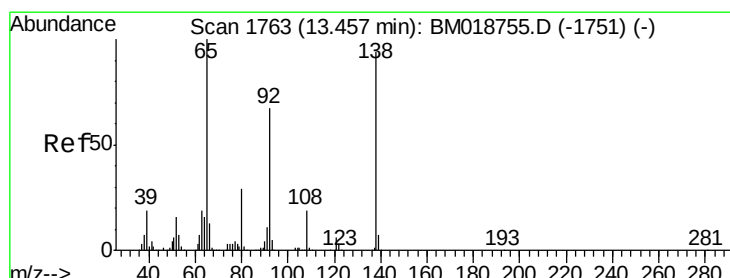
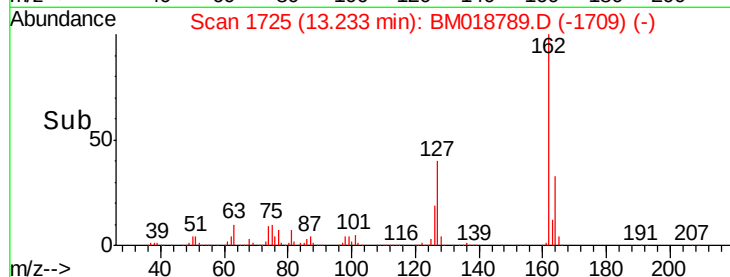
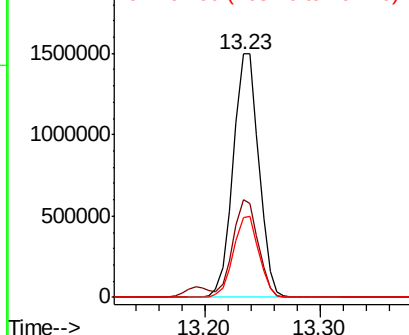


Abundance

Ion 162.00 (161.70 to 162.70): E

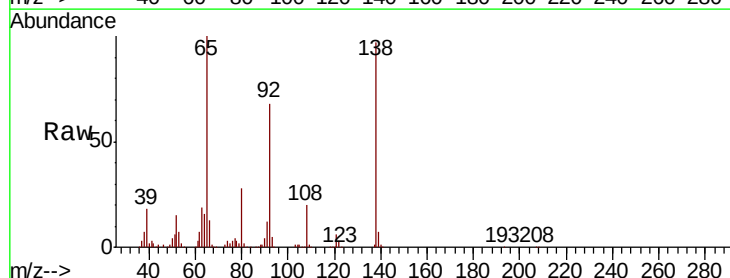
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 43.295 ng
RT: 13.46 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.0	81.0
138	96.5	74.9	112.3

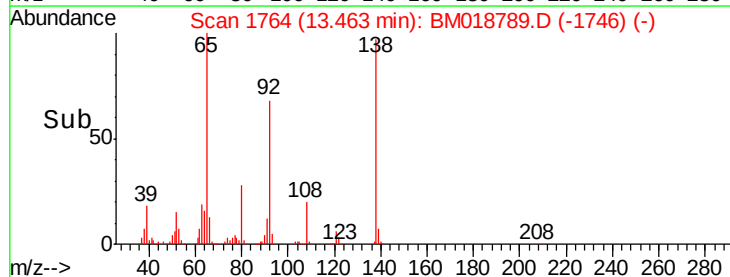
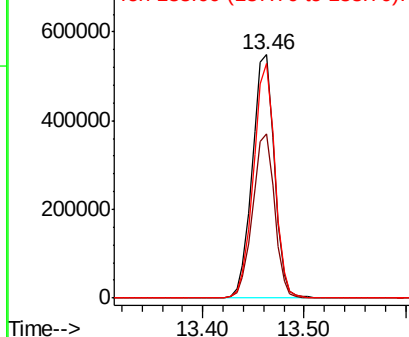


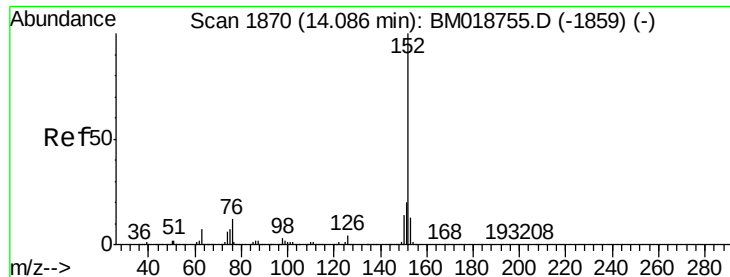
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.319 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 3485922

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

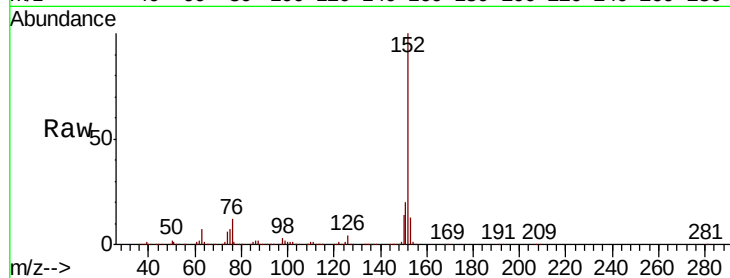
153 13.1 10.5 15.7

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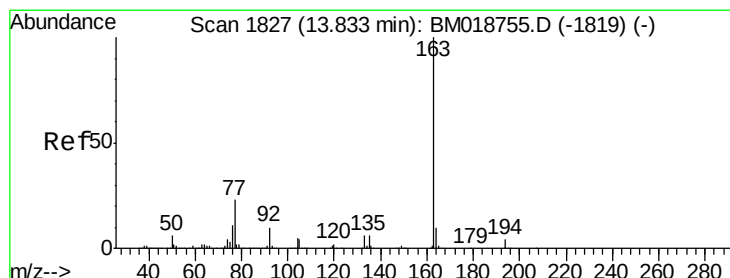
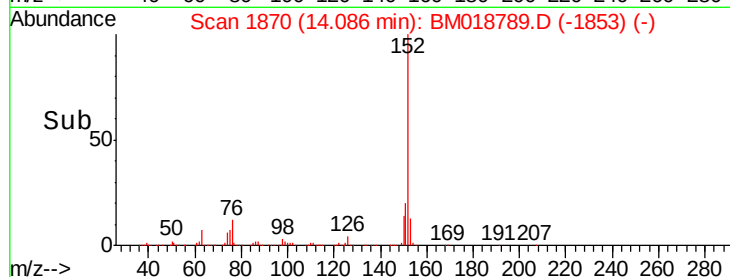
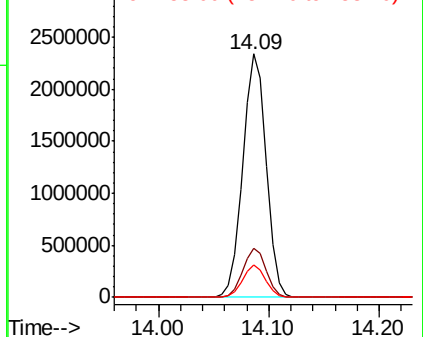


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.561 ng

RT: 13.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

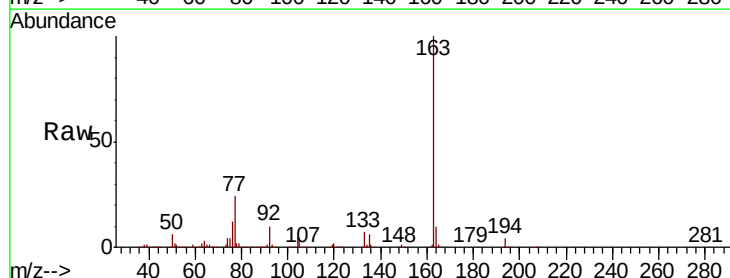
Tgt Ion:163 Resp: 2879357

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.3 7.8 11.8

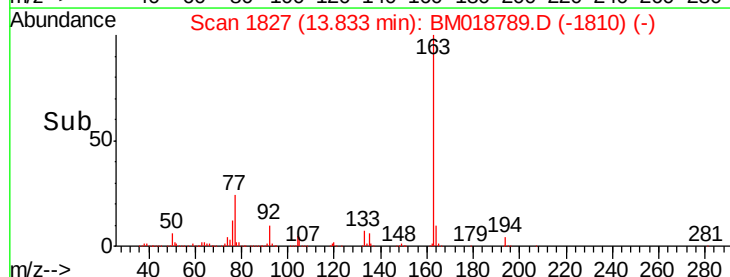
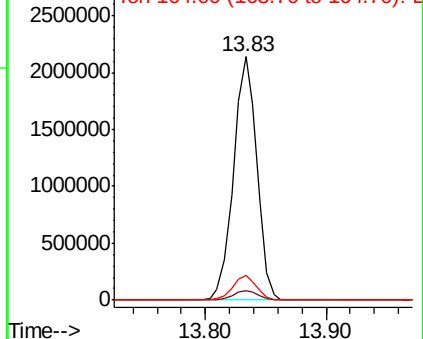


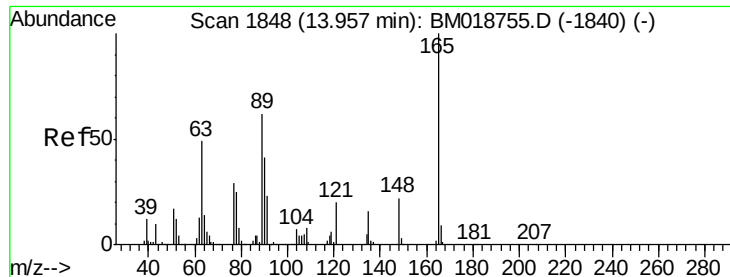
Abundance

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





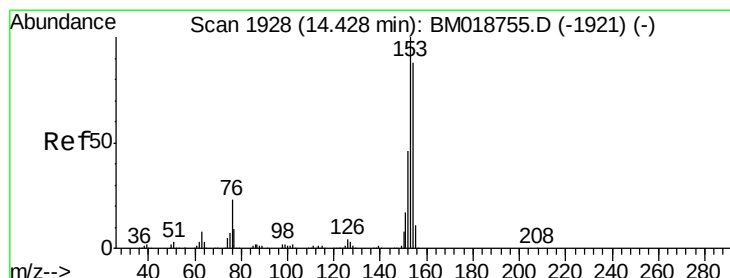
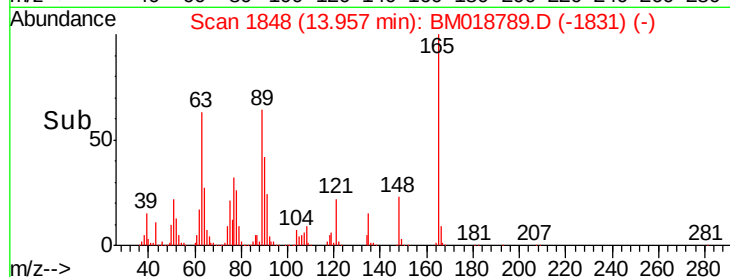
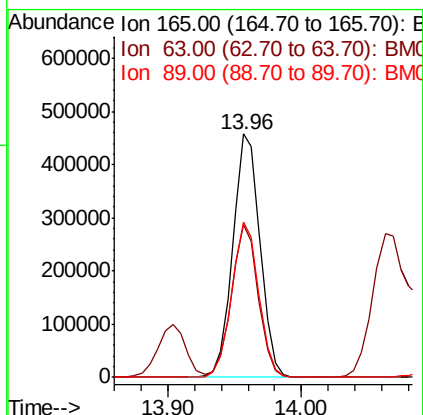
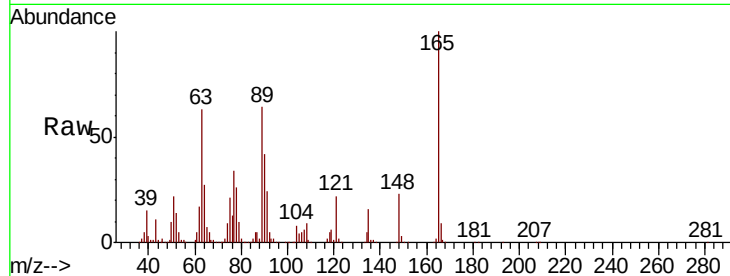
#51
2,6-Dinitrotoluene
Concen: 41.070 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.8	48.9	73.3
89	63.8	49.4	74.0

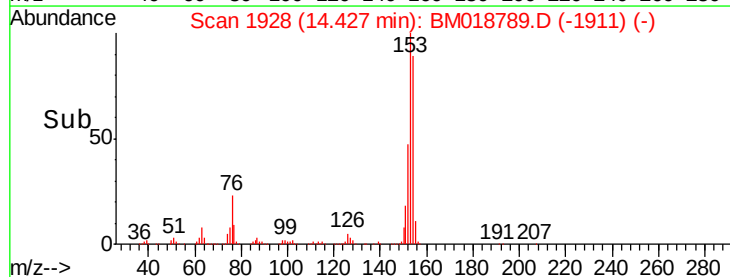
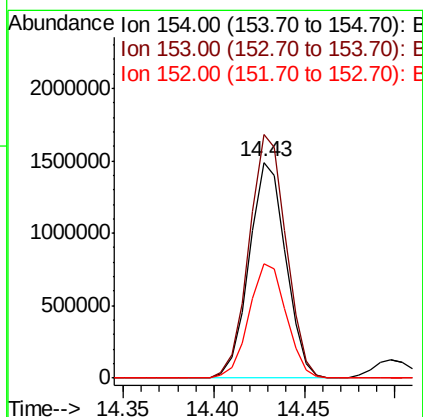
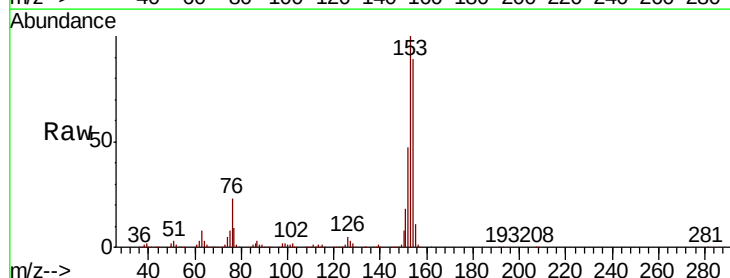
Manual Integrations
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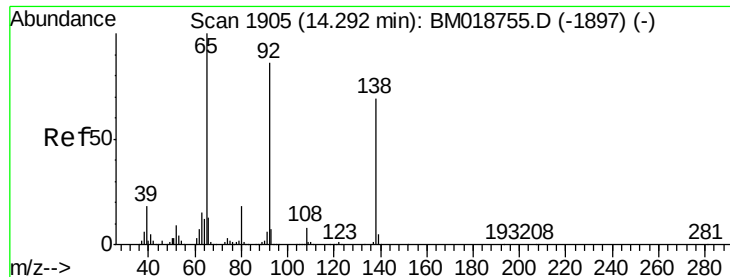
Sohil
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#52
Acenaphthene
Concen: 39.395 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.3	136.9
152	52.9	42.2	63.4





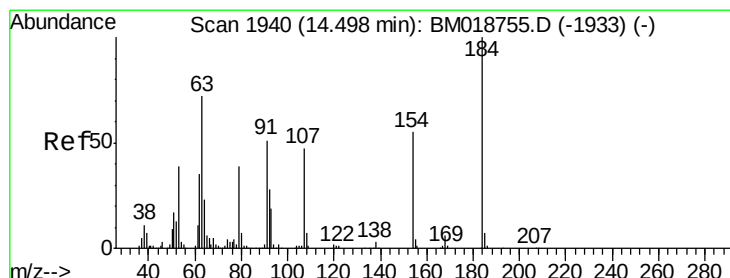
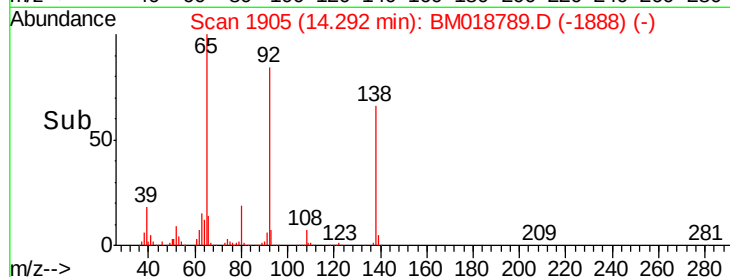
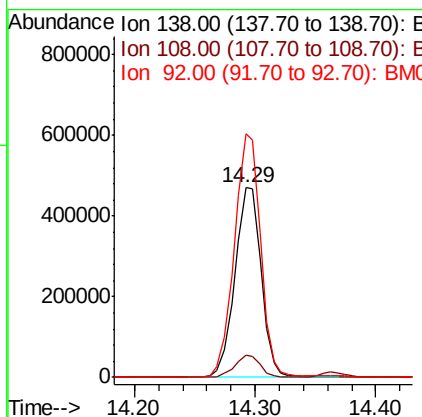
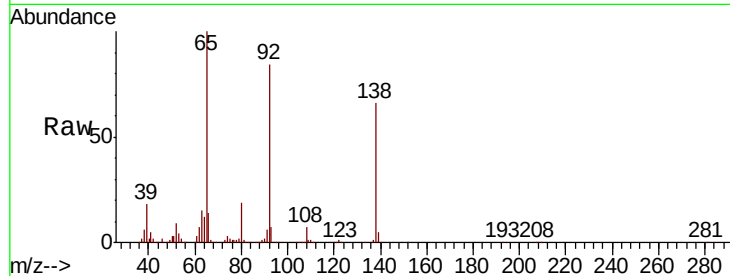
#53
3-Nitroaniline
Concen: 40.303 ng
RT: 14.29 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.1	13.7
92	128.3	99.7	149.5

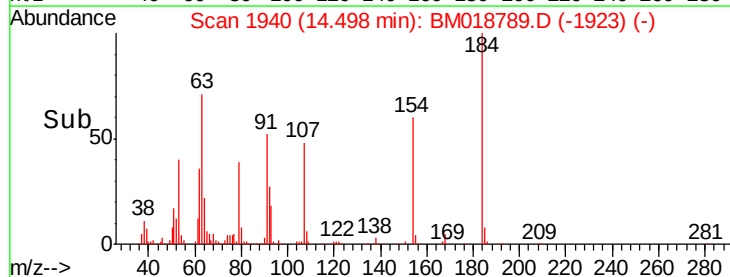
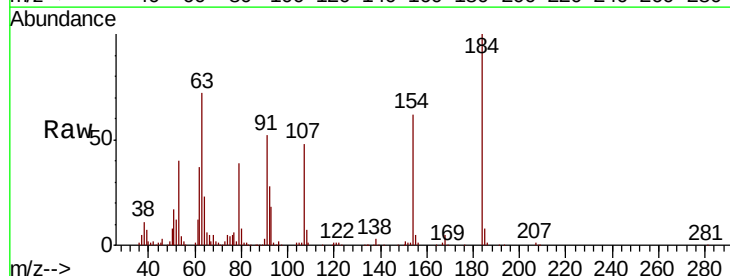
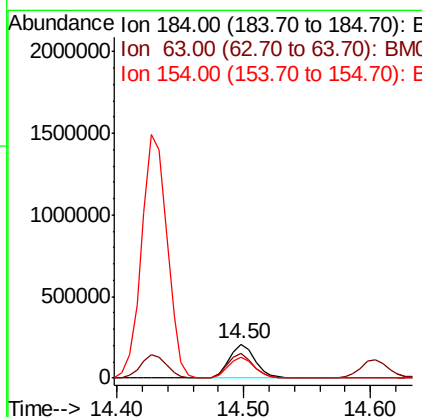
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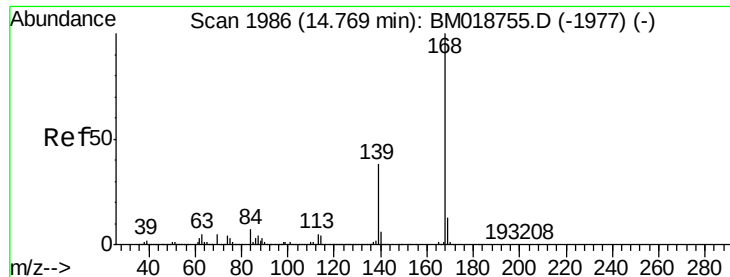
Sohil
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#54
2,4-Dinitrophenol
Concen: 33.091 ng
RT: 14.50 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.8	58.0	87.0
154	62.5	50.3	75.5





#55

Dibenzofuran

Concen: 39.535 ng

RT: 14.77 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 3444956

Ion Ratio Lower Upper

168 100

139 37.6 30.7 46.1

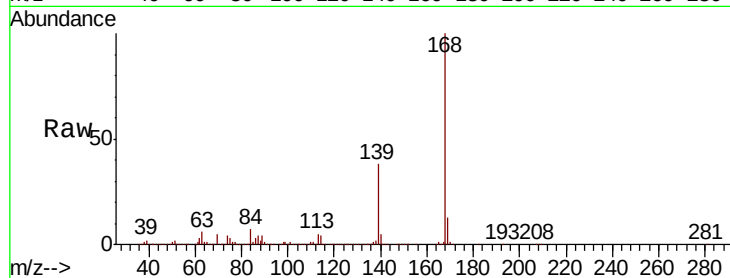
169 12.9 10.3 15.5

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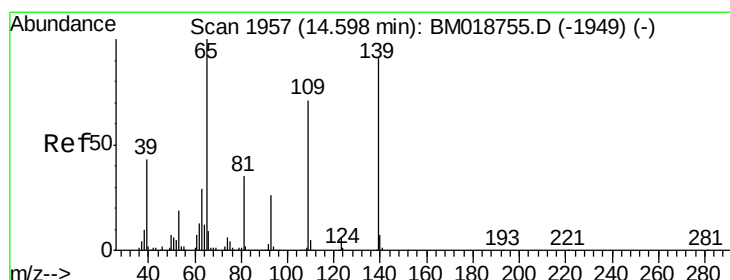
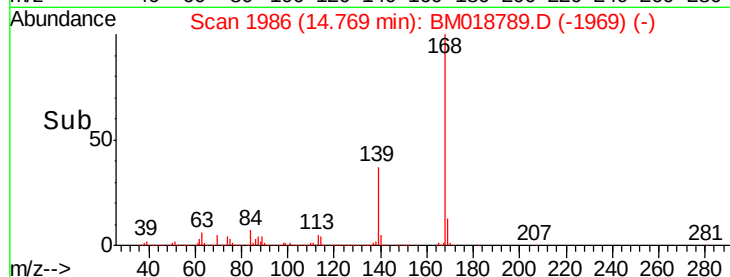
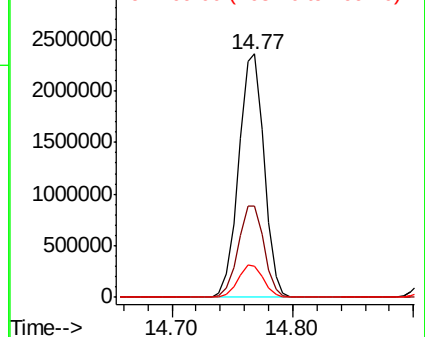


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.248 ng

RT: 14.60 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

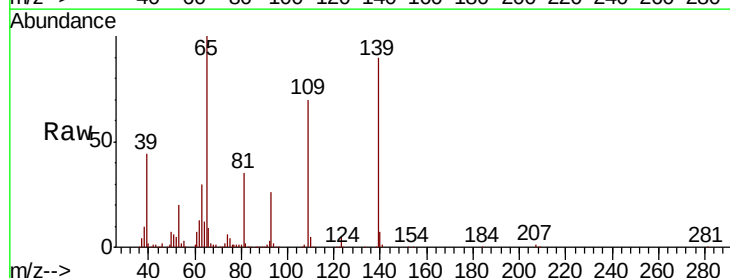
Tgt Ion:139 Resp: 558145

Ion Ratio Lower Upper

139 100

109 78.3 58.4 98.4

65 111.3 89.8 129.8

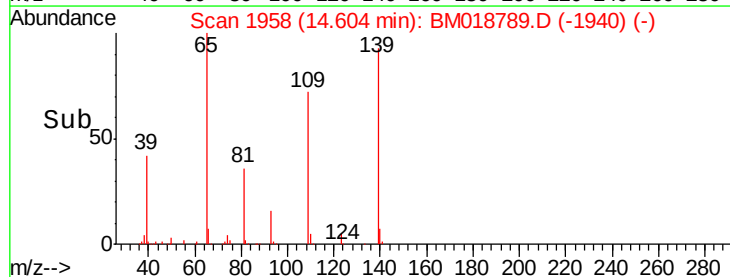
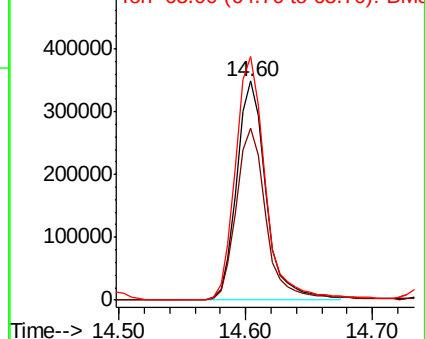


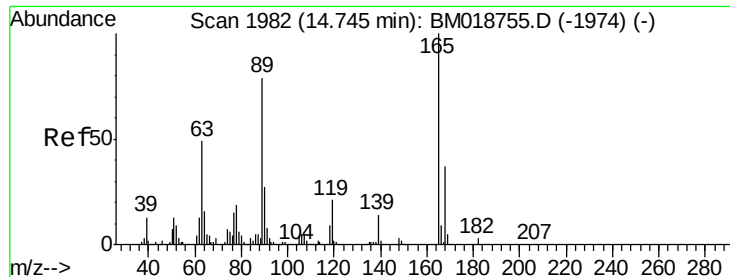
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





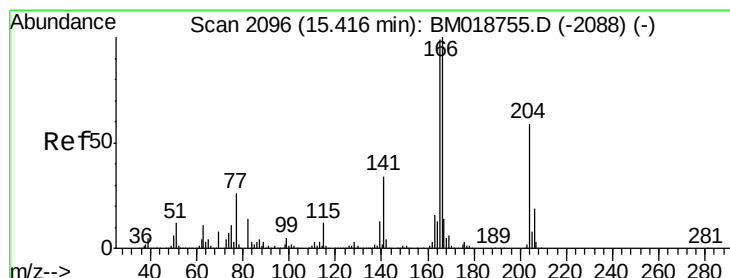
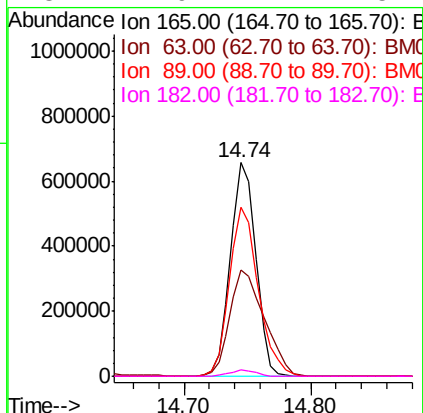
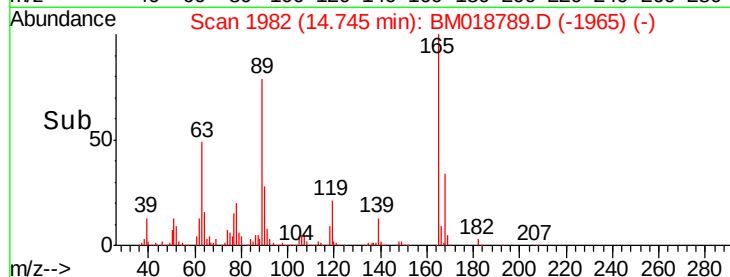
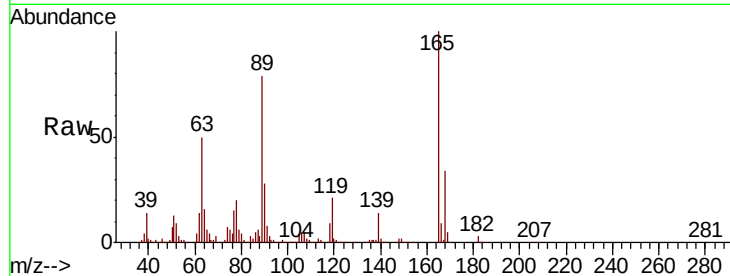
#57
2,4-Dinitrotoluene
Concen: 41.796 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	907941
Ion Ratio	Lower	Upper	
165	100		
63	49.6	39.6	59.4
89	79.4	63.5	95.3
182	2.9	2.2	3.4

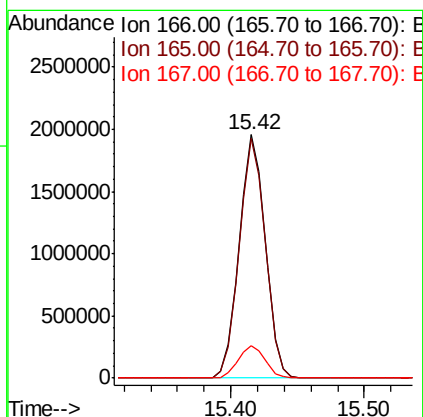
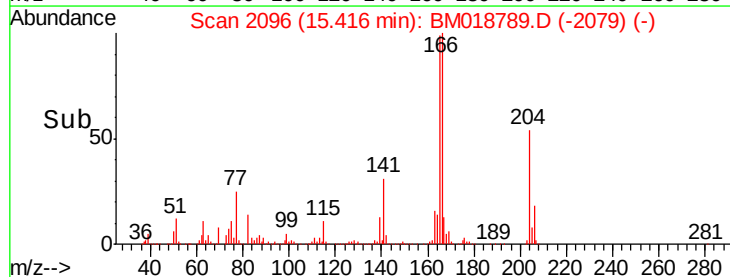
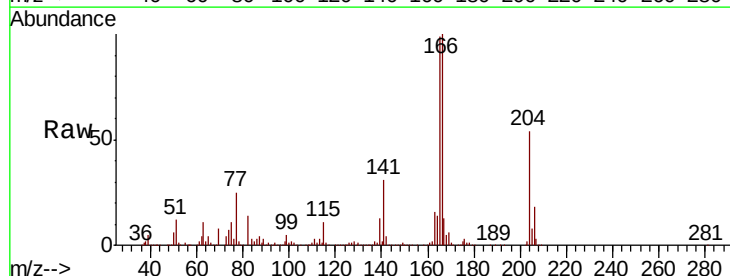
Manual Integrations
APPROVED

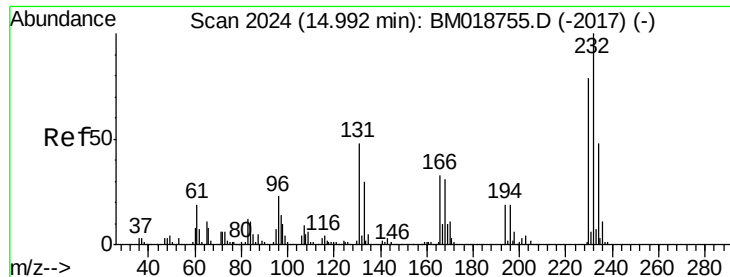
Sohil
2/13/2019 12:20:51 PM



#58
Fluorene
Concen: 39.569 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion:	166	Resp:	2637756
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.1	118.7
167	13.5	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.665 ng

RT: 14.99 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 696761
Ion Ratio Lower Upper

232 100

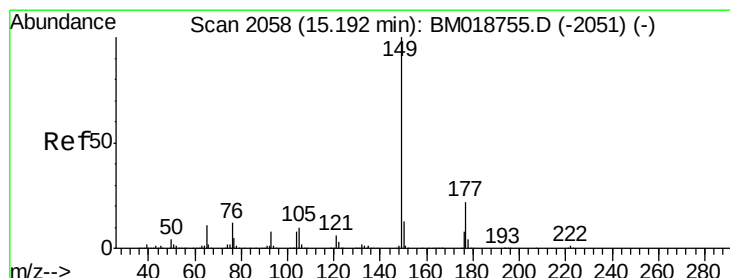
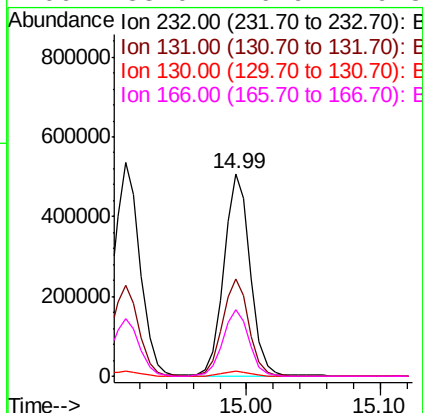
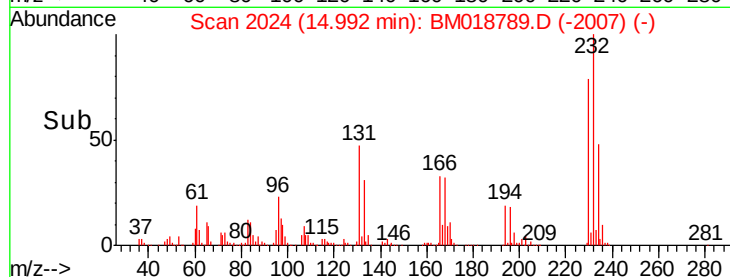
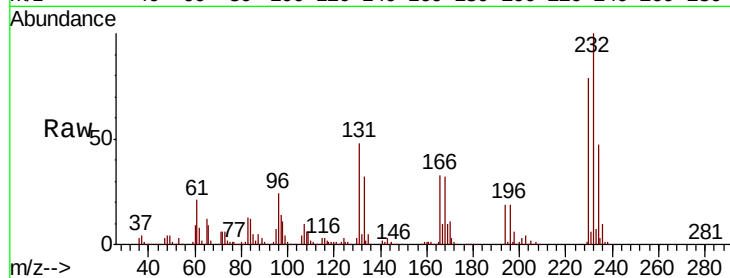
131 48.3 38.6 57.8

130 2.6 2.0 3.0

166 33.0 26.9 40.3

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#60

Diethylphthalate

Concen: 39.798 ng

RT: 15.20 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BM018789.D

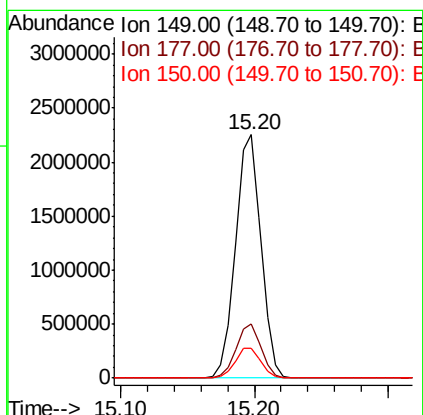
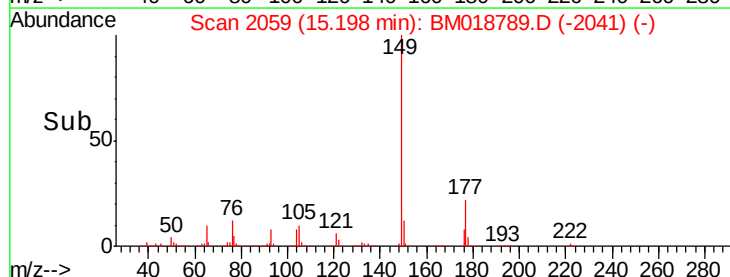
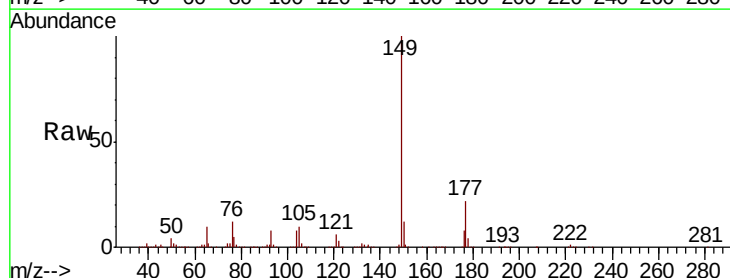
Acq: 13 Feb 2019 01:10

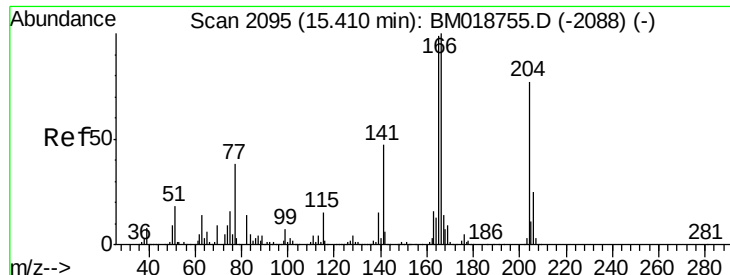
Tgt Ion:149 Resp: 2988027
Ion Ratio Lower Upper

149 100

177 22.3 17.2 25.8

150 12.3 10.2 15.2





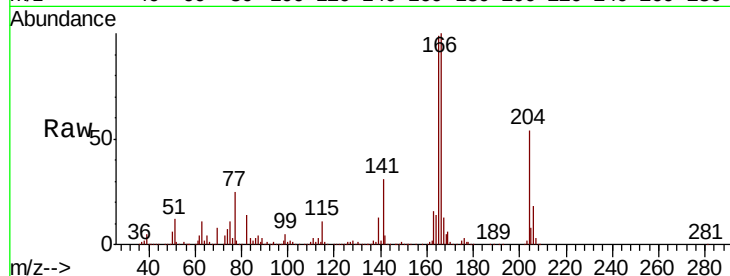
#61
4-Chlorophenyl-phenylether
Concen: 39.605 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	56.8	49.2	73.8

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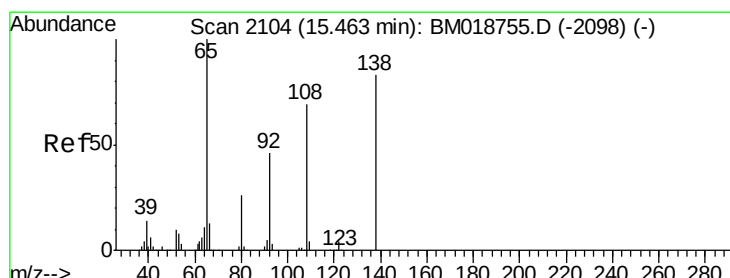
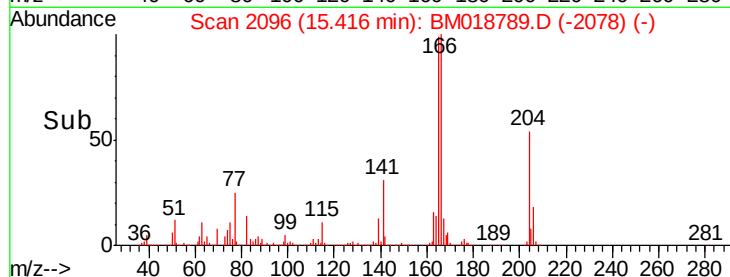
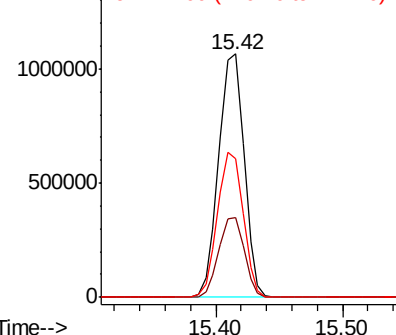


Abundance

Ion 204.00 (203.70 to 204.70): E

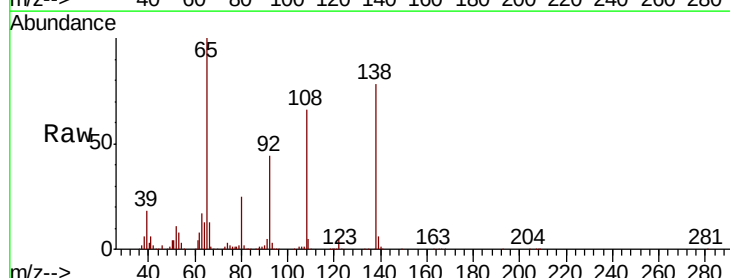
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.612 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	35.5	75.5
108	84.1	62.4	102.4

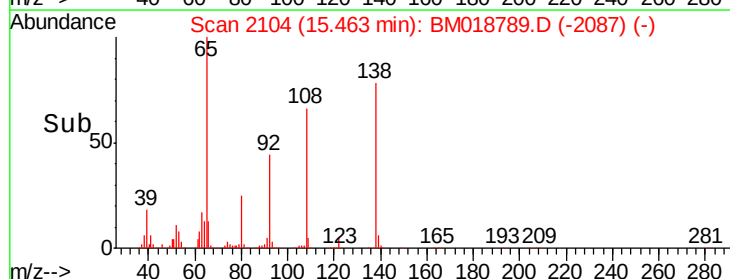
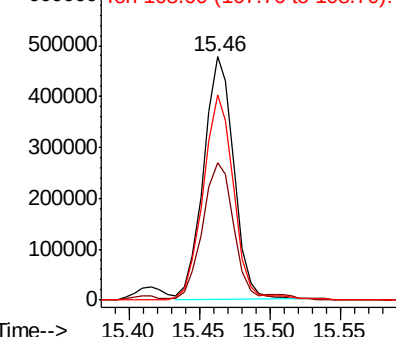


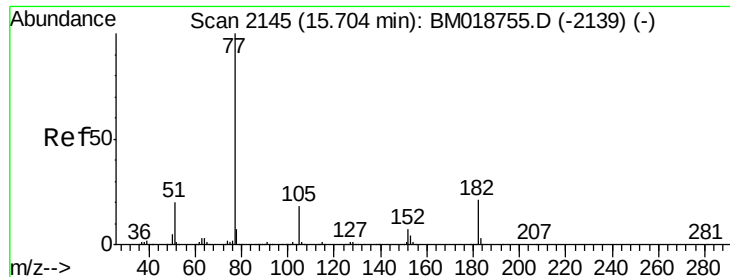
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): E

Ion 108.00 (107.70 to 108.70): E





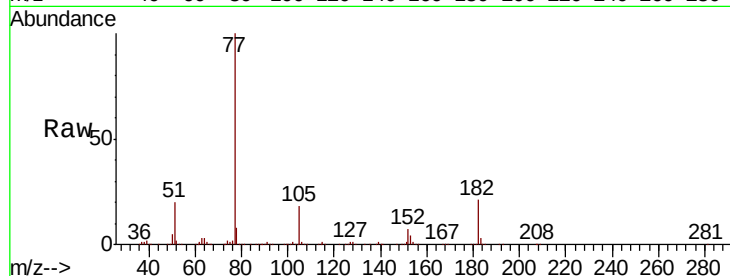
#63
Azobenzene
Concen: 41.072 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.8	1.0	41.0	
105	17.9	0.0	37.7	
51	20.5	0.3	40.3	

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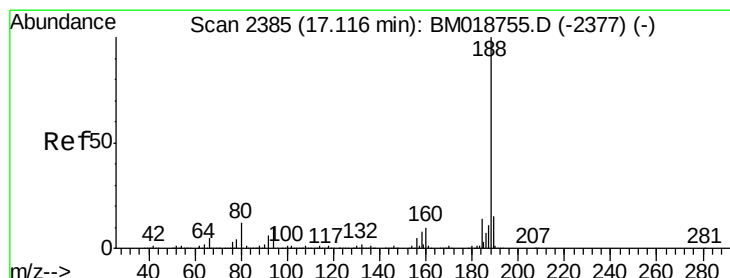
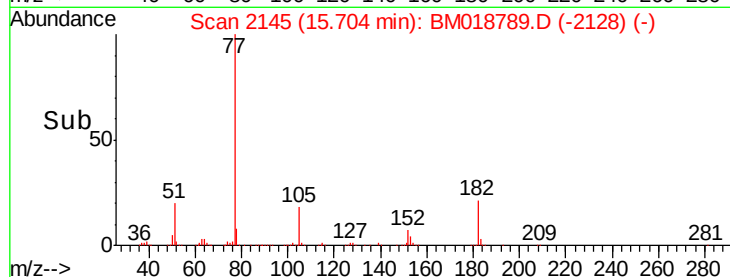
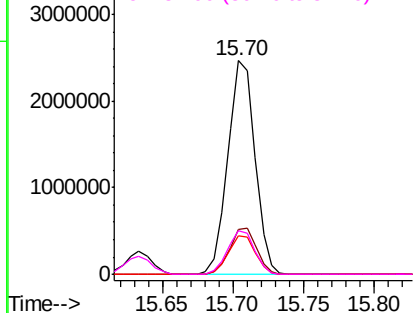


Abundance Ion 77.00 (76.70 to 77.70): BM018789.D (-2128) (-)

Ion 182.00 (181.70 to 182.70): BM018789.D (-2128) (-)

Ion 105.00 (104.70 to 105.70): BM018789.D (-2128) (-)

Ion 51.00 (50.70 to 51.70): BM018789.D (-2128) (-)



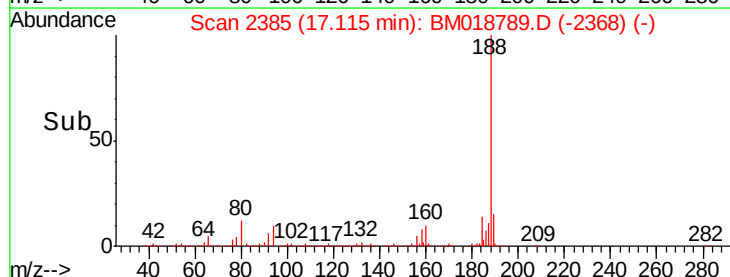
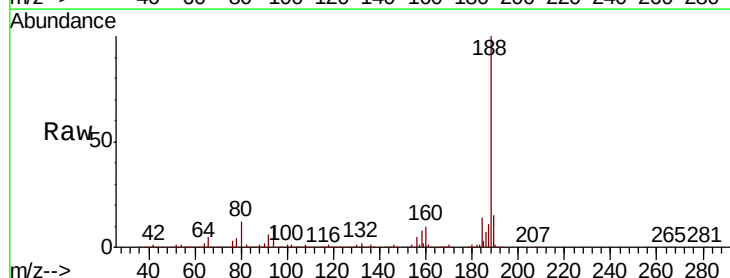
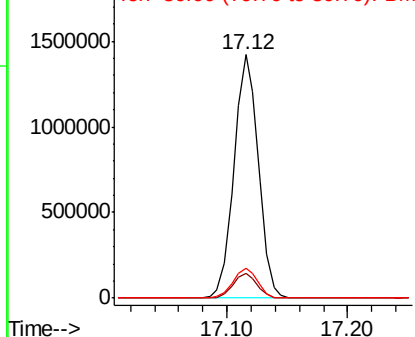
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

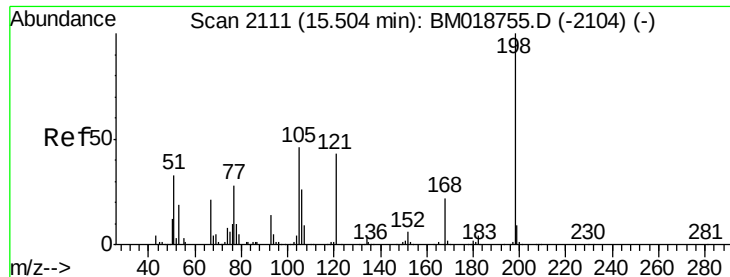
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.2	8.2	12.2	
80	12.2	9.7	14.5	

Abundance Ion 188.00 (187.70 to 188.70): BM018789.D (-2368) (-)

Ion 94.00 (93.70 to 94.70): BM018789.D (-2368) (-)

Ion 80.00 (79.70 to 80.70): BM018789.D (-2368) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 35.557 ng

RT: 15.51 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:198 Resp: 497348

Ion Ratio Lower Upper

198 100

51 35.3 18.4 58.4

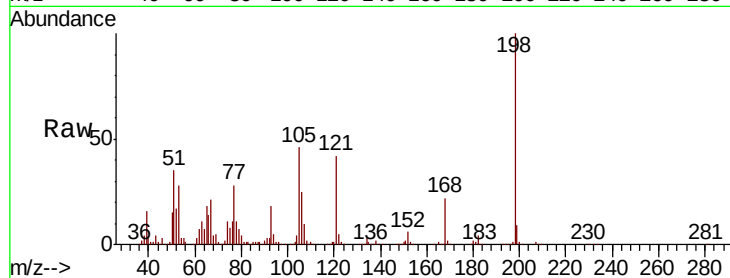
105 46.0 27.2 67.2

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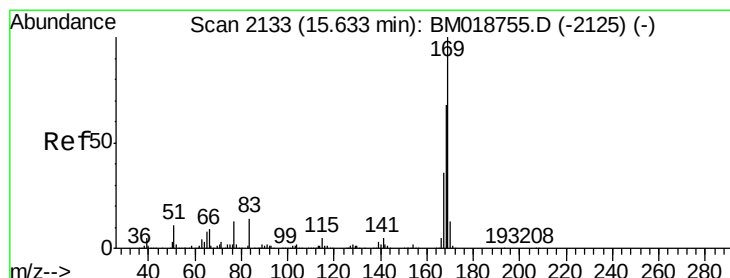
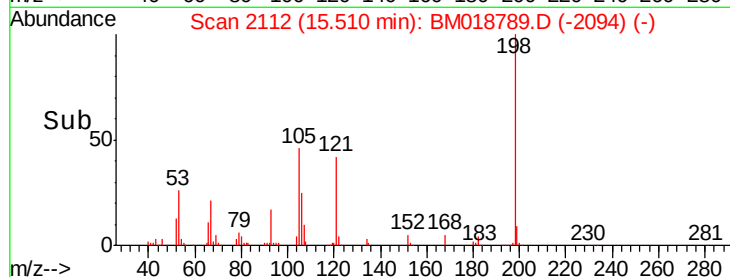
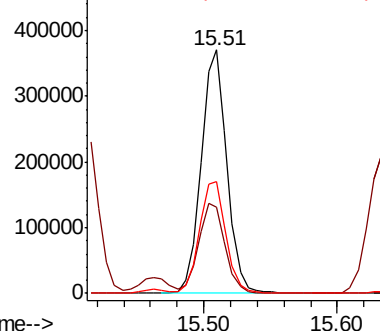
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.996 ng

RT: 15.63 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

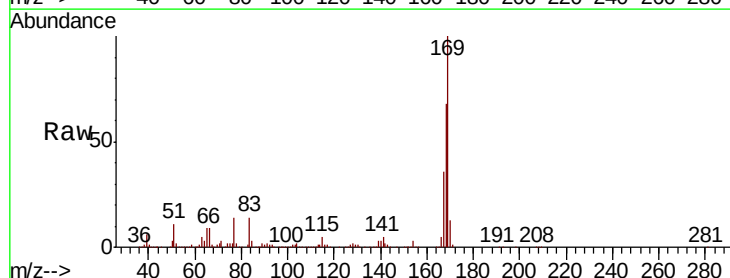
Tgt Ion:169 Resp: 2517417

Ion Ratio Lower Upper

169 100

168 67.7 54.4 81.6

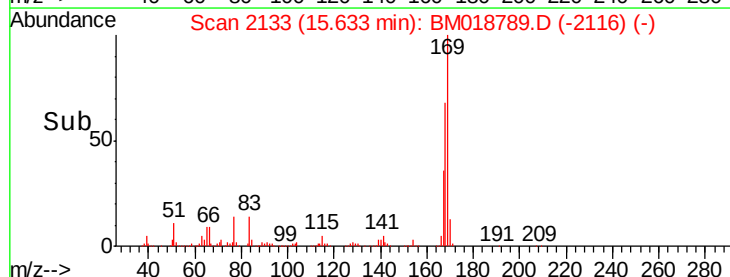
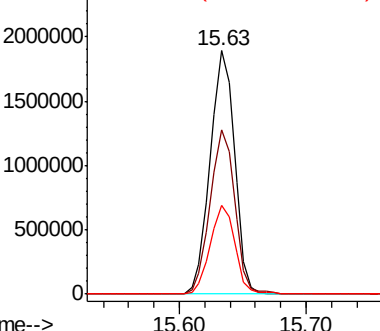
167 36.2 29.0 43.6

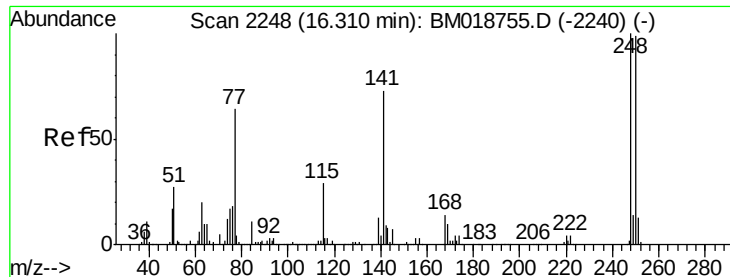


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





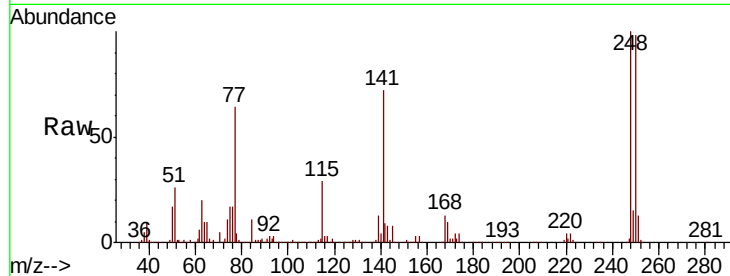
#67
4-Bromophenyl-phenylether
Concen: 39.829 ng
RT: 16.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	79.0	118.6
141	72.3	58.6	88.0

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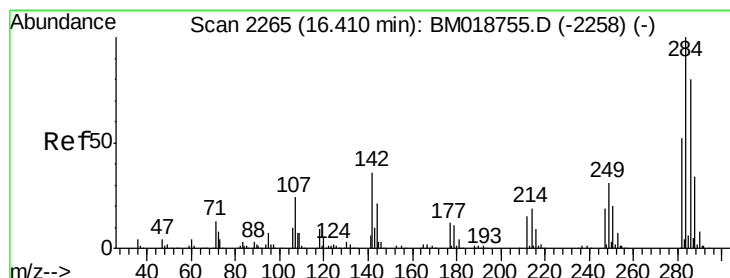
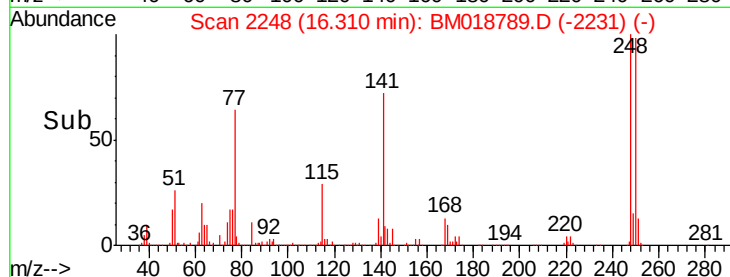
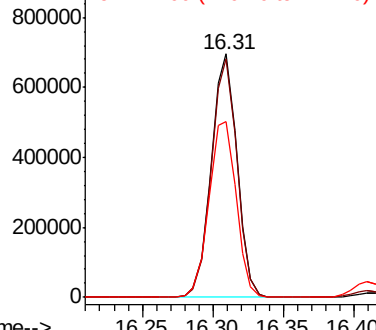


Abundance

Ion 248.00 (247.70 to 248.70): E

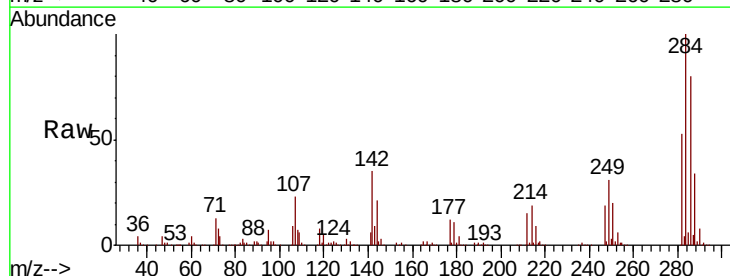
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.544 ng
RT: 16.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	28.9	43.3
249	30.7	24.8	37.2

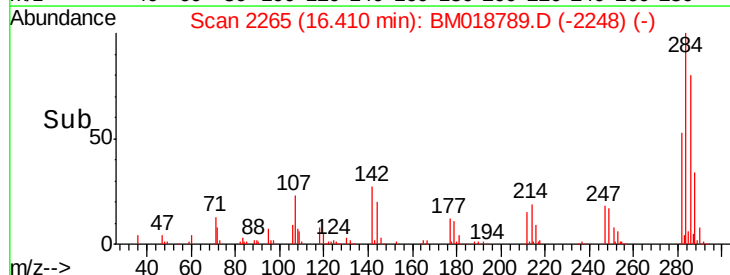
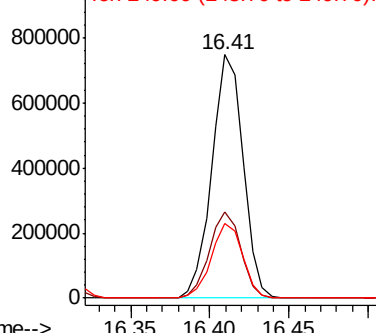


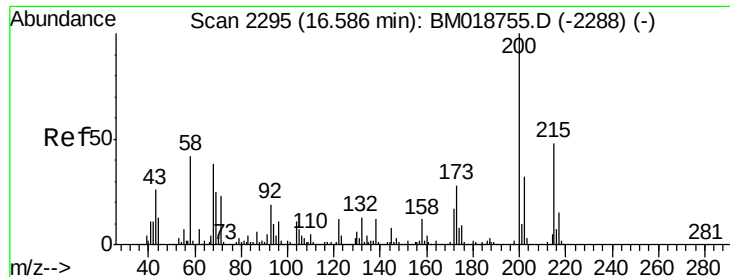
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.475 ng

RT: 16.59 min Scan# 2296

Delta R.T. 0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

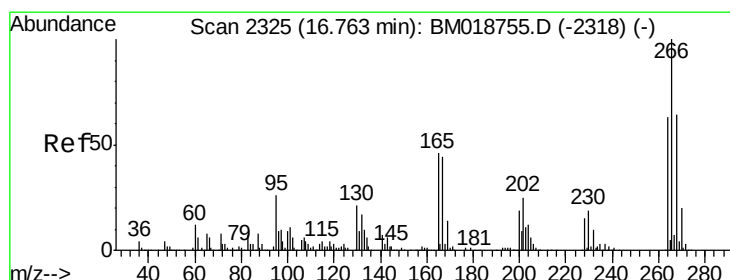
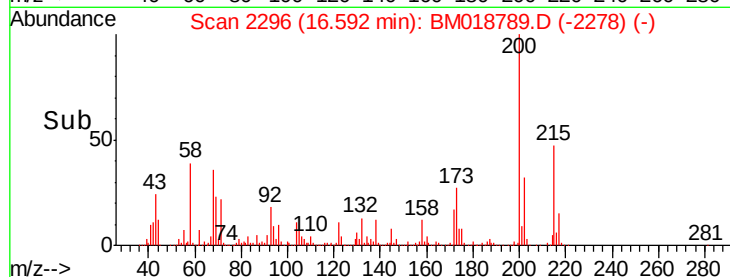
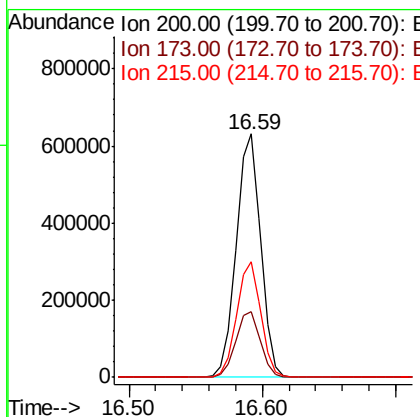
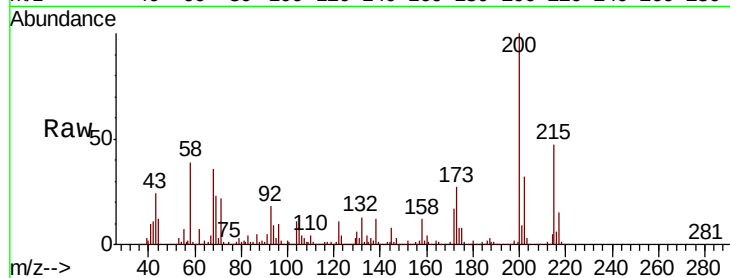
ClientSampled :

SSTDCCC040

Tot Ion:	200	Resp:	801010
Ion Ratio	Lower	Upper	
200	100		
173	27.2	7.6	47.6
215	47.5	27.6	67.6

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#70

Pentachlorophenol

Concen: 41.307 ng

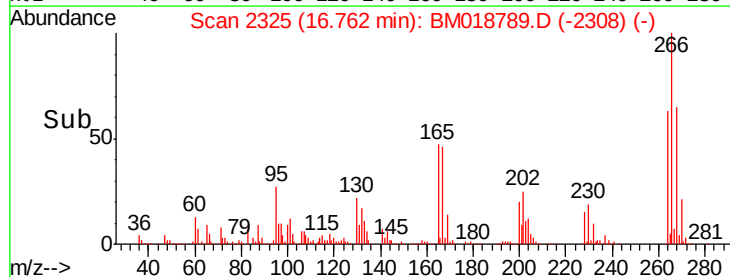
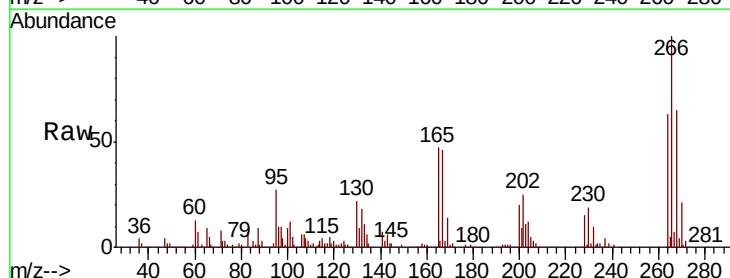
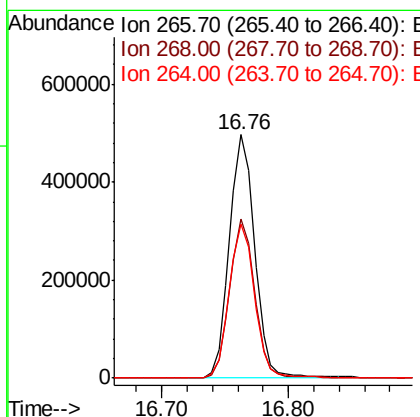
RT: 16.76 min Scan# 2325

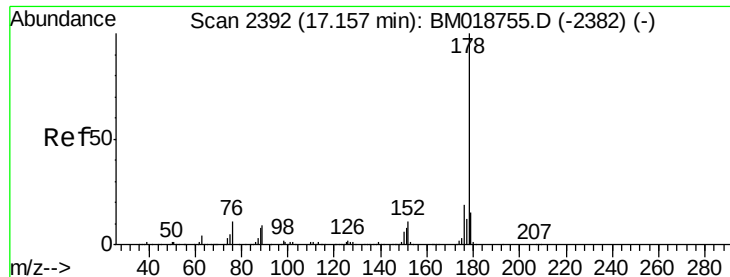
Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Tgt Ion:	266	Resp:	689361
Ion Ratio	Lower	Upper	
266	100		
268	65.3	51.3	76.9
264	63.4	50.6	75.8





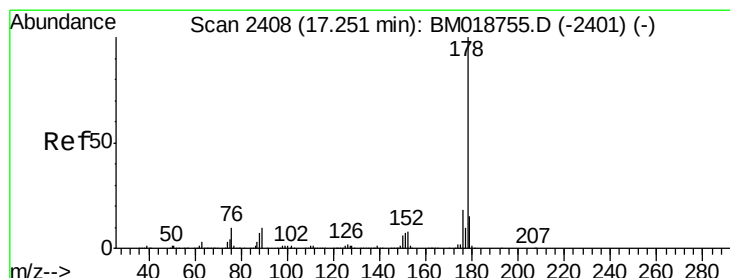
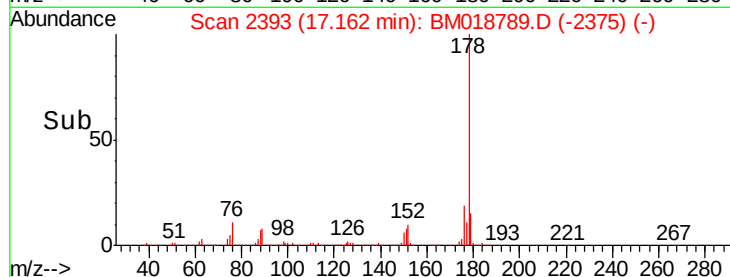
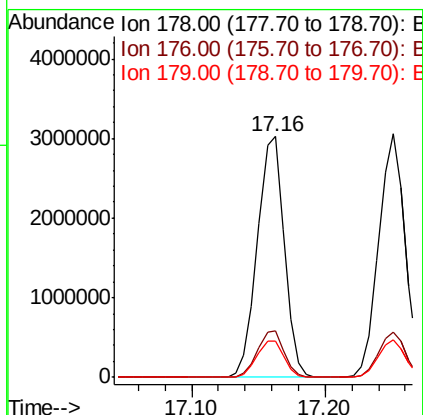
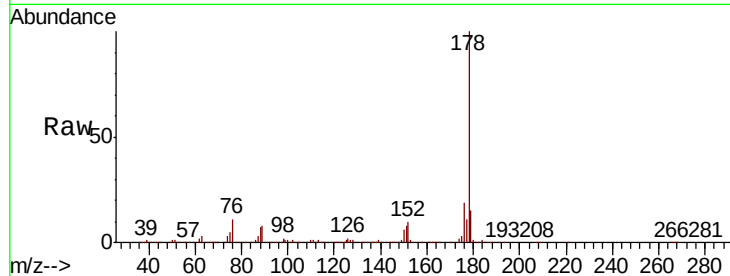
#71
Phenanthrene
Concen: 39.258 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 4203075
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.2 12.3 18.5

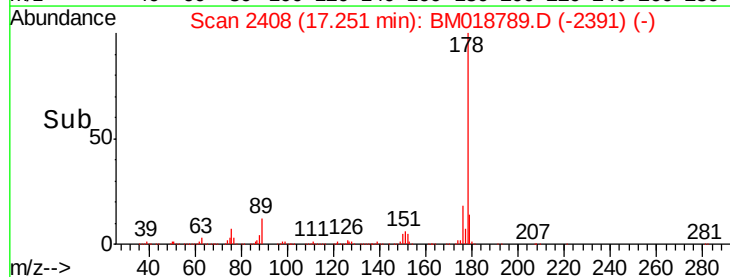
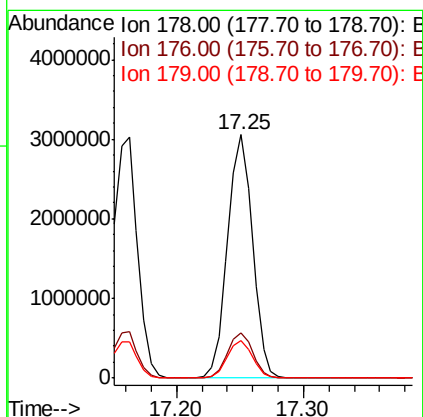
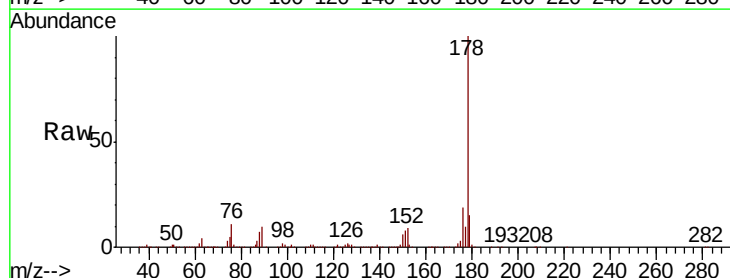
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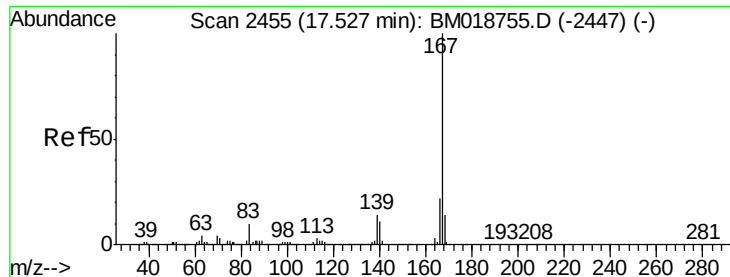
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#72
Anthracene
Concen: 39.976 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion:178 Resp: 4165806
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.3 12.1 18.1





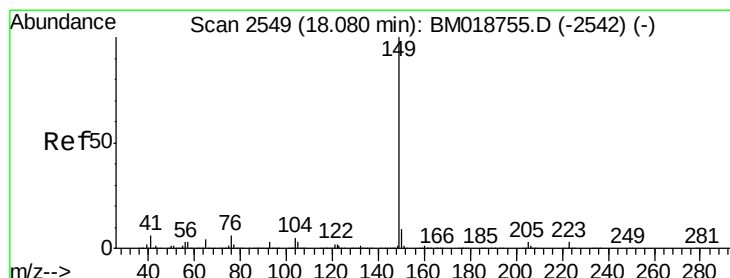
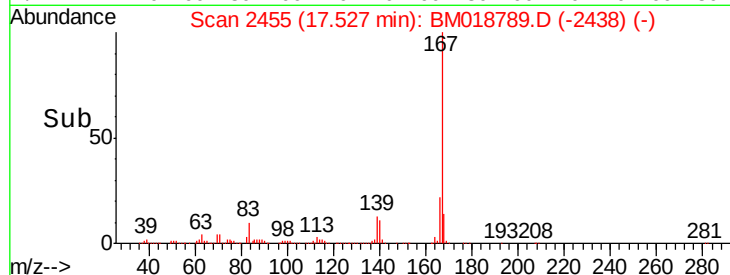
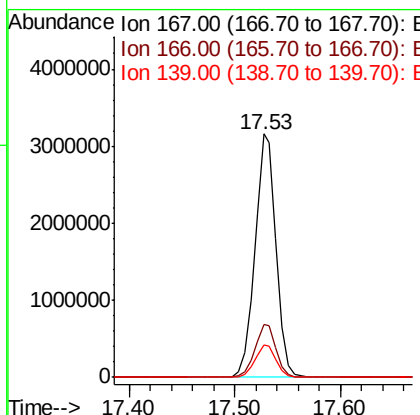
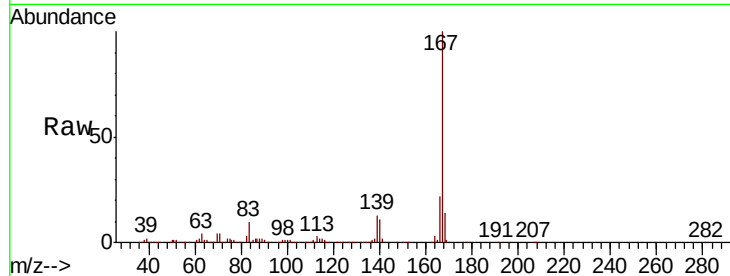
#73
 Carbazole
 Concen: 40.346 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM018789.D
 Acq: 13 Feb 2019 01:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 4392520
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.3 10.9 16.3

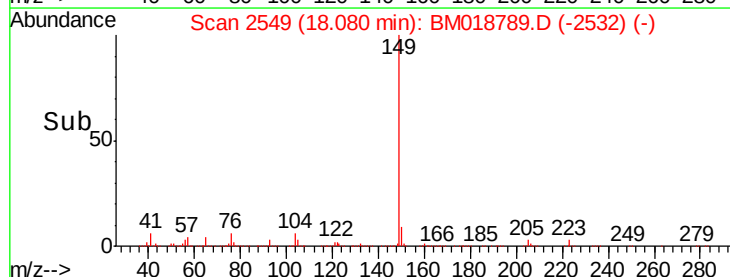
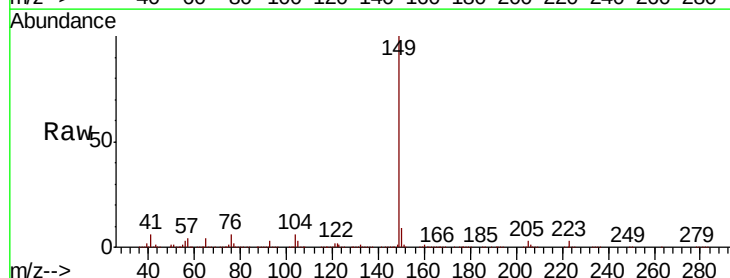
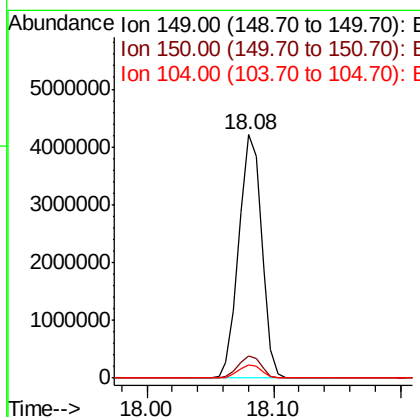
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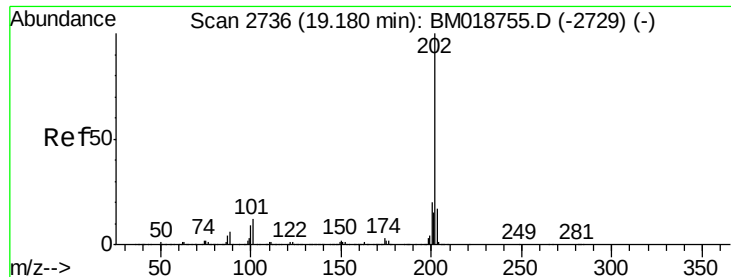
Sohil
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#74
 Di-n-butylphthalate
 Concen: 41.746 ng
 RT: 18.08 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM018789.D
 Acq: 13 Feb 2019 01:10

Tgt Ion:149 Resp: 5227077
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 39.807 ng

RT: 19.18 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

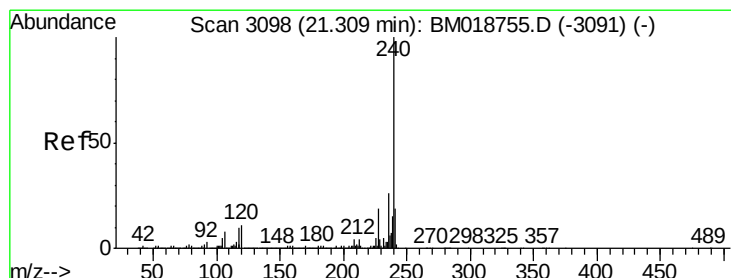
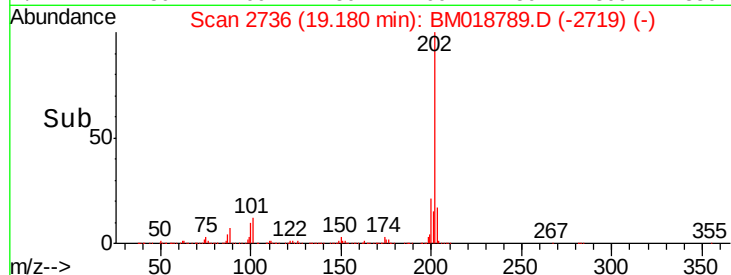
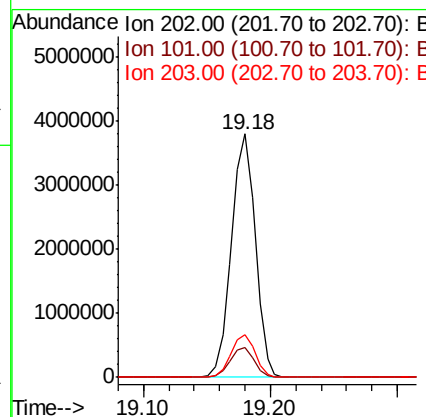
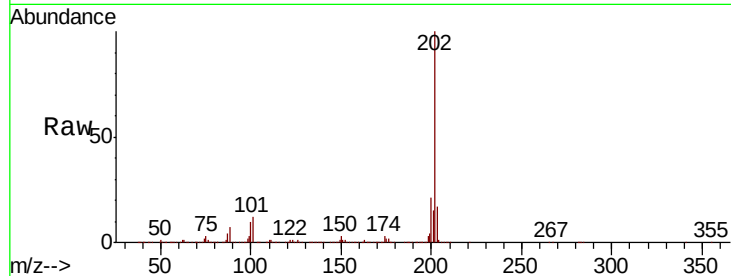
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	4922974
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.5
203	17.4	0.0	37.3

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

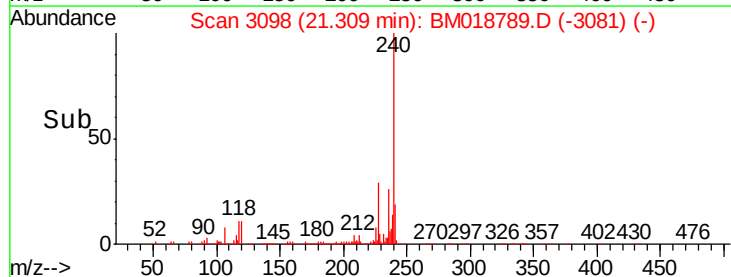
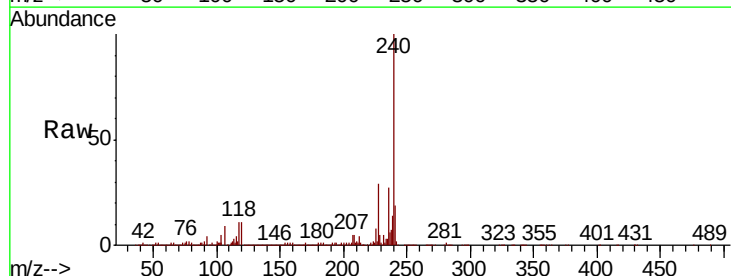
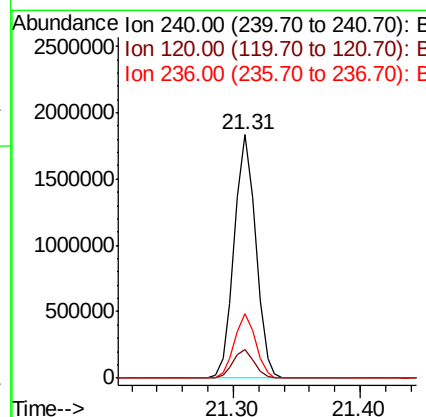
RT: 21.31 min Scan# 3098

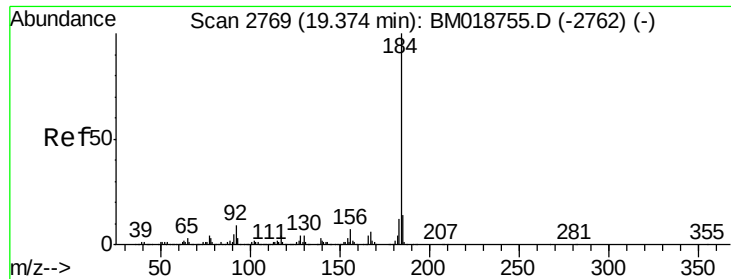
Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Tgt Ion:	240	Resp:	2148491
Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.9	13.3
236	26.5	20.9	31.3





#77

Benzidine

Concen: 46.855 ng

RT: 19.38 min Scan# 2770

Delta R.T. 0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2267183

Ion Ratio Lower Upper

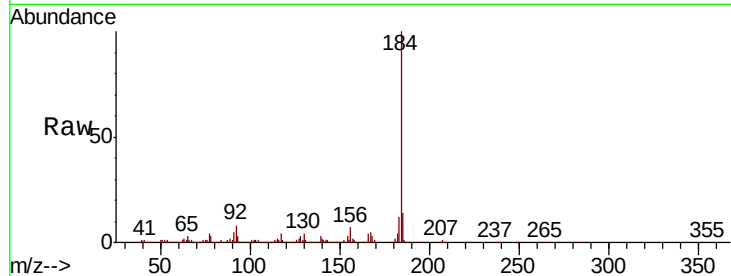
184 100

185 13.8 11.2 16.8

183 12.0 9.7 14.5

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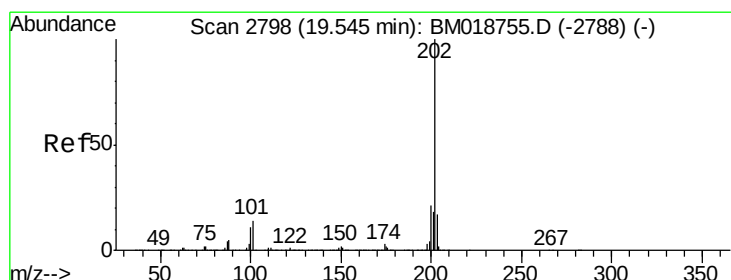
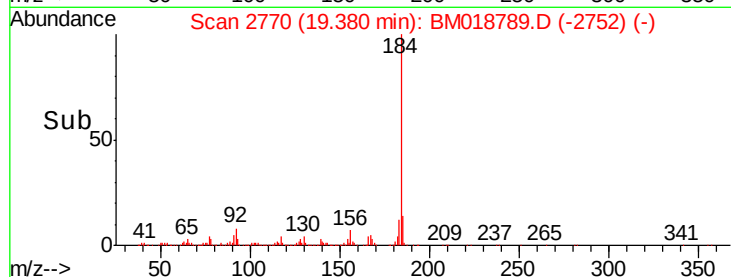
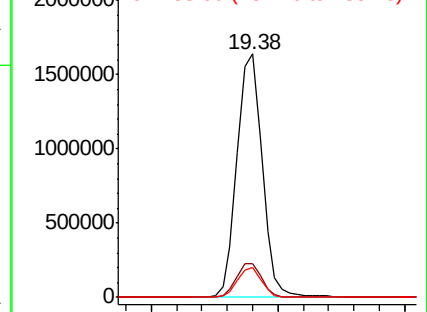


Abundance

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: 41.210 ng

RT: 19.54 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

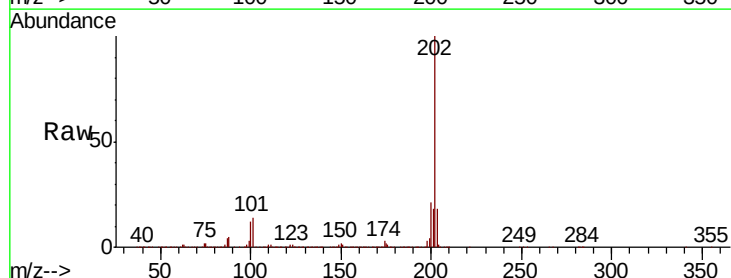
Tgt Ion:202 Resp: 5142267

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 13.8 20.8

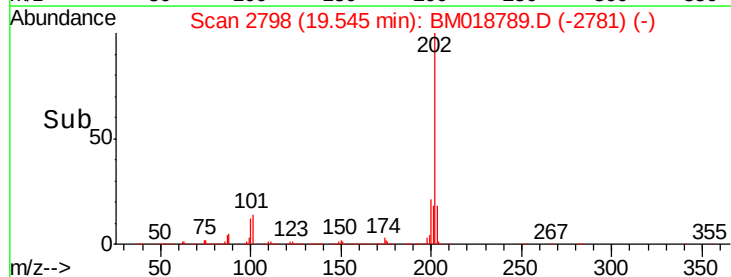
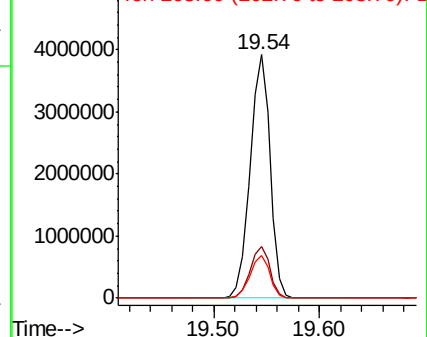


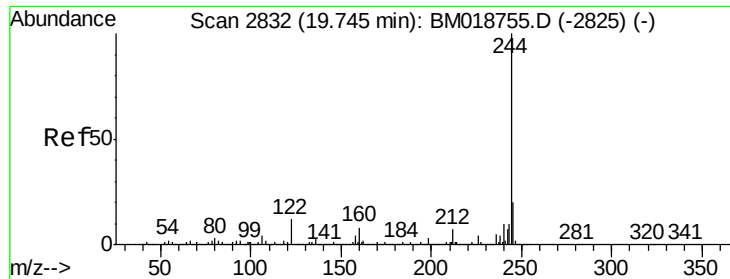
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





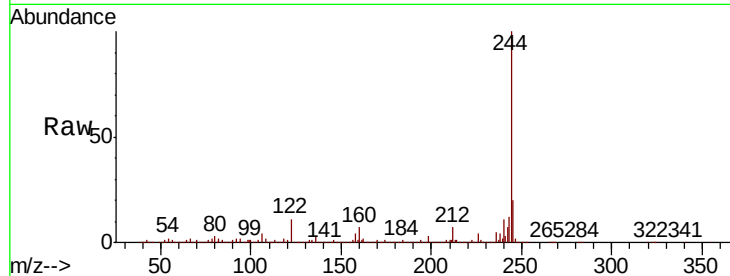
#79
 Terphenyl-d14
 Concen: 84.901 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.01 min
 Lab File: BM018789.D
 Acq: 13 Feb 2019 01:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

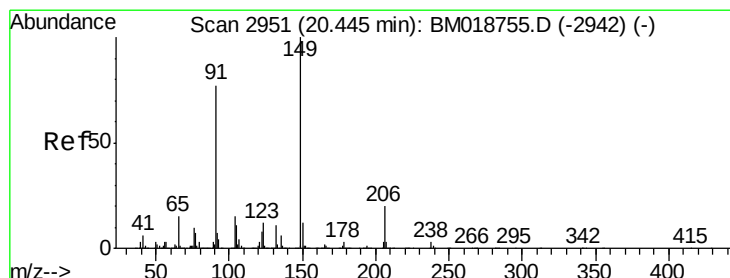
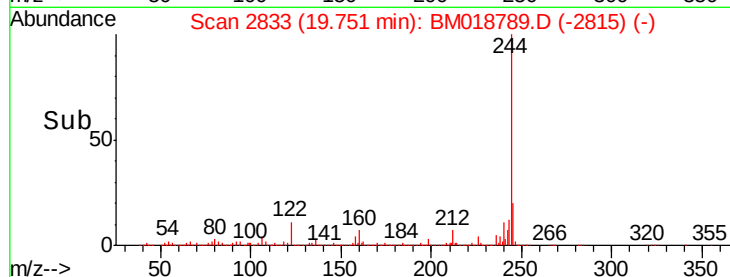
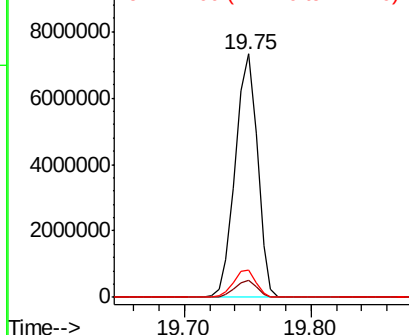
Tot Ion:244 Resp: 8842326
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.1 9.3 13.9

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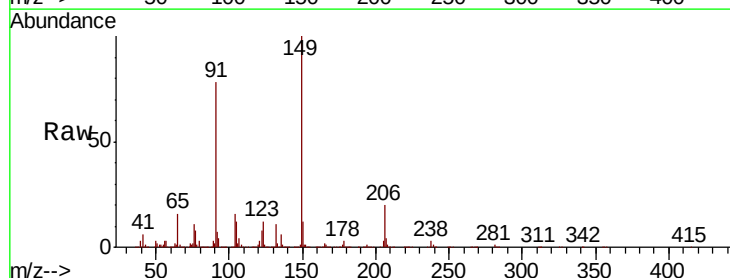


Abundance Ion 244.00 (243.70 to 244.70): E
 1e+07 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

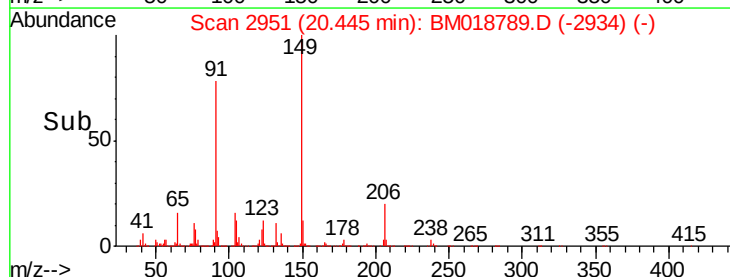
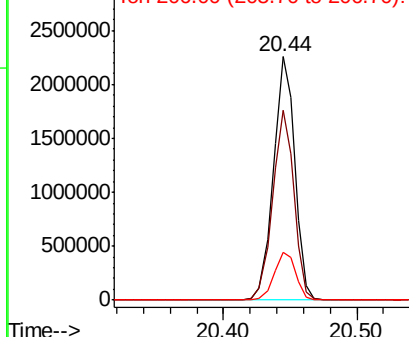


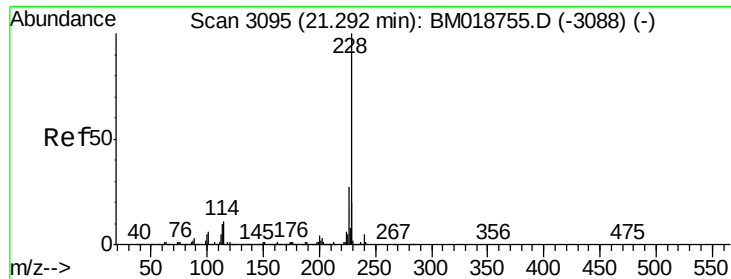
#80
 Butylbenzylphthalate
 Concen: 44.501 ng
 RT: 20.44 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BM018789.D
 Acq: 13 Feb 2019 01:10

Tgt Ion:149 Resp: 2530677
 Ion Ratio Lower Upper
 149 100
 91 78.2 61.4 92.0
 206 19.7 15.8 23.8



Abundance Ion 149.00 (148.70 to 149.70): E
 3000000 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.458 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:228 Resp: 5066933

Ion Ratio Lower Upper

228 100

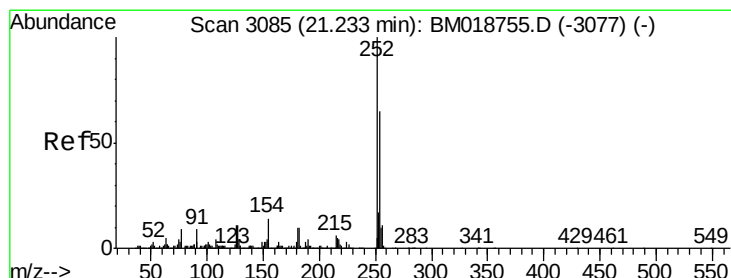
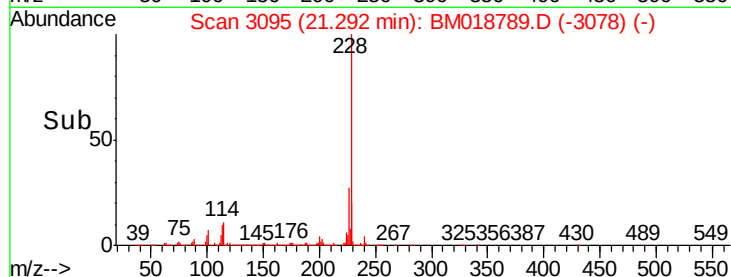
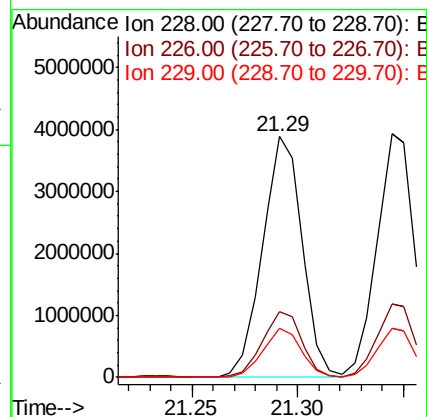
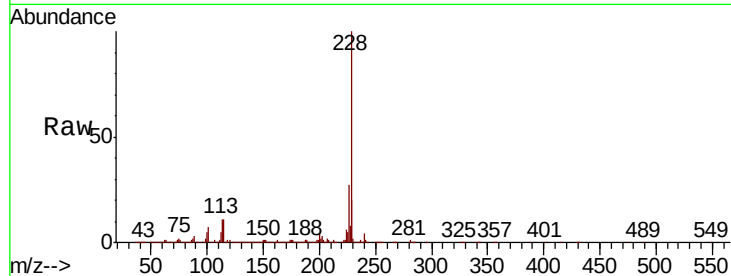
226 27.4 21.9 32.9

229 20.1 15.9 23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 41.311 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

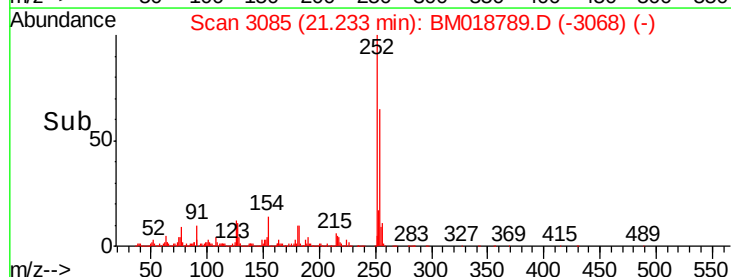
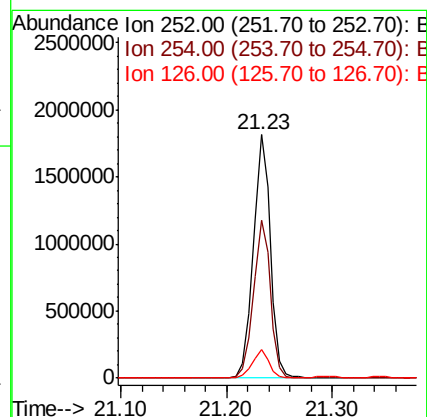
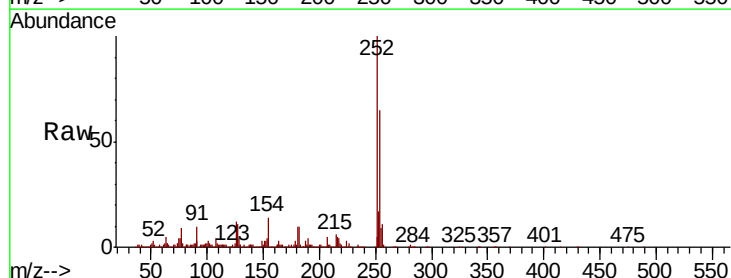
Tgt Ion:252 Resp: 2044756

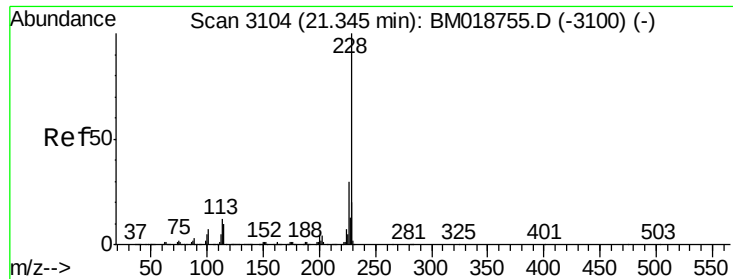
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.8

126 11.6 9.1 13.7





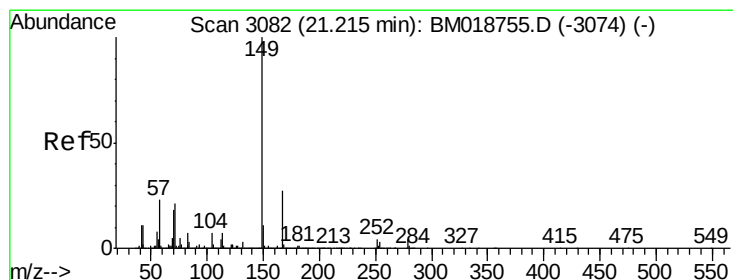
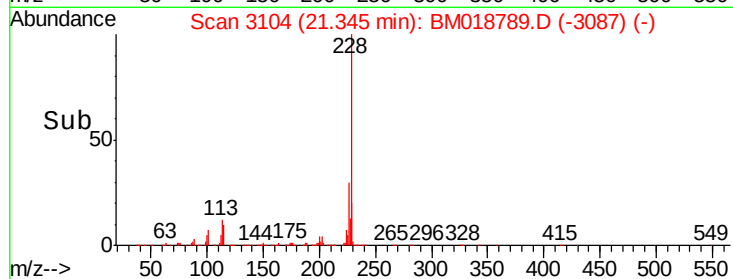
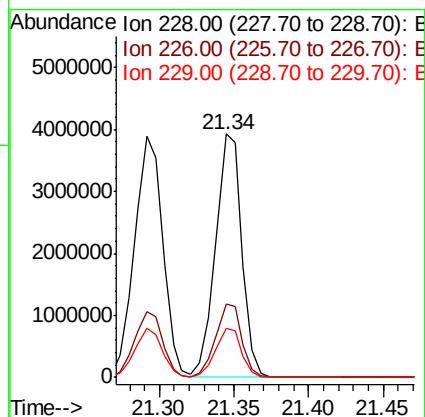
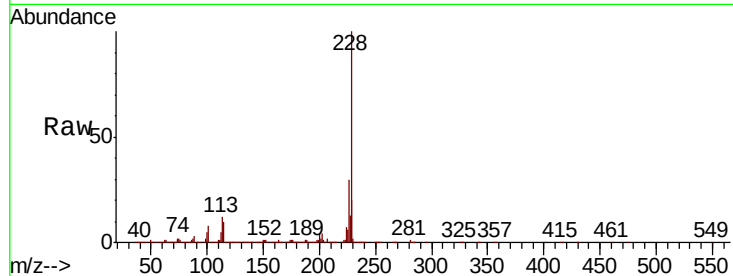
#83
Chrysene
Concen: 40.191 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:228 Resp: 4824546
Ion Ratio Lower Upper
228 100
226 29.9 24.1 36.1
229 20.0 16.0 24.0

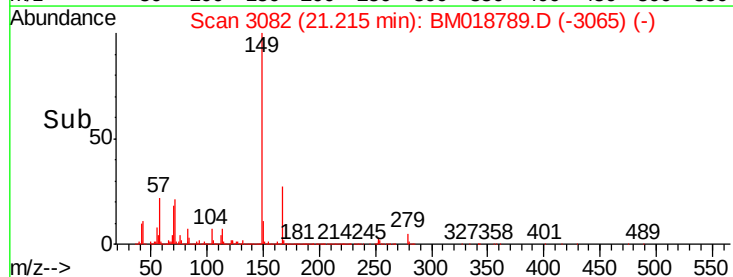
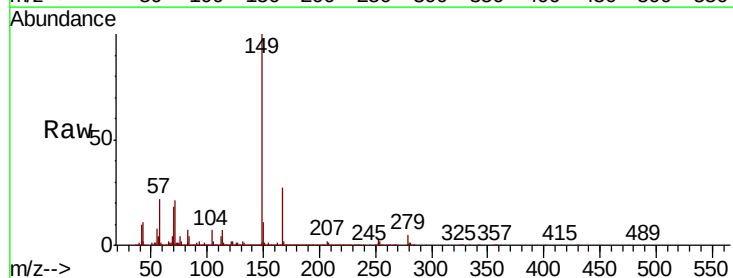
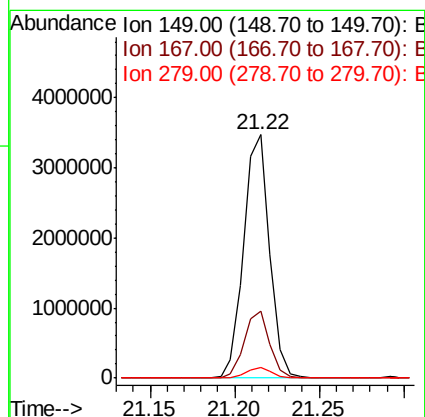
Manual Integrations
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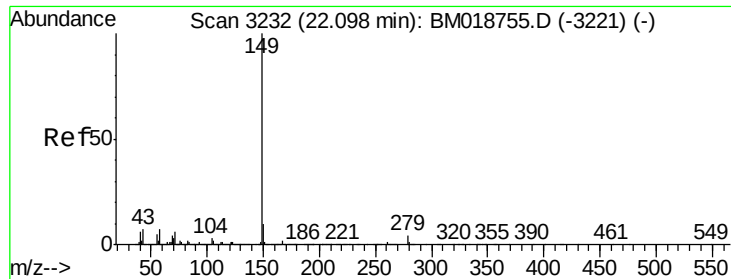
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.426 ng
RT: 21.22 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion:149 Resp: 3697713
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.6
279 4.6 3.6 5.4





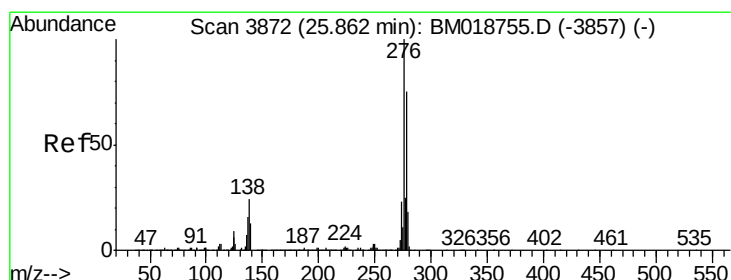
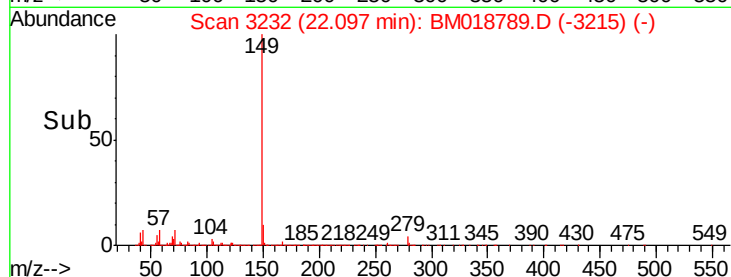
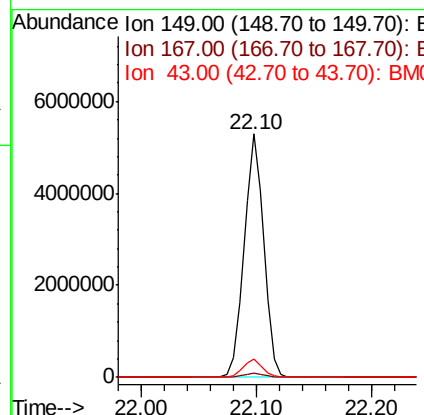
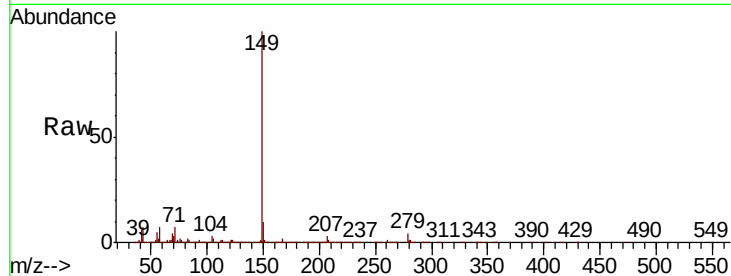
#85
Di-n-octyl phthalate
Concen: 44.153 ng
RT: 22.10 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.4	6.0	9.0

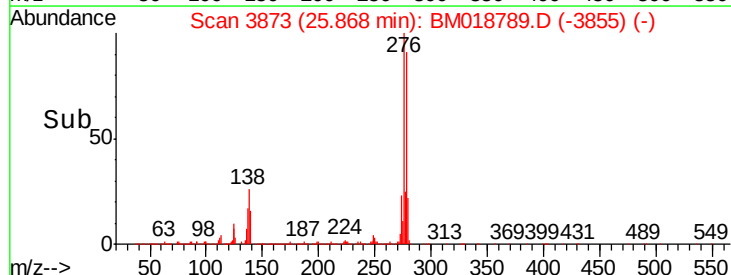
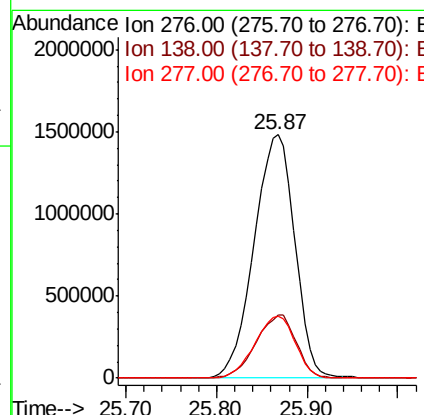
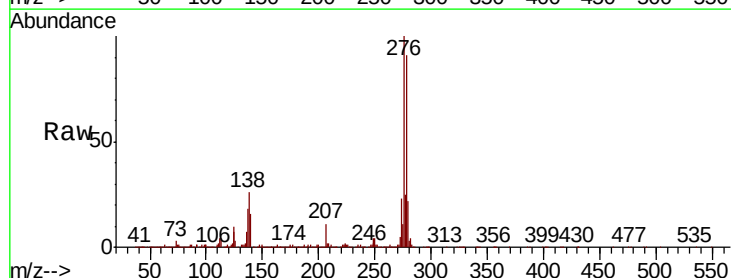
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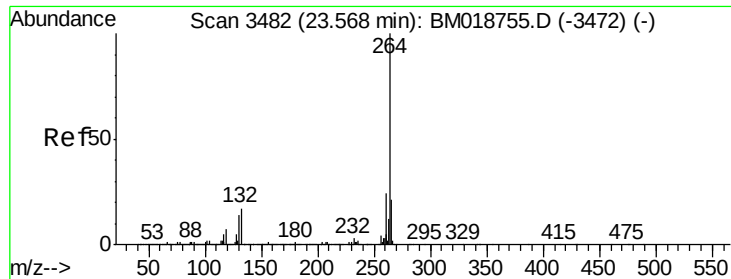
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#86
Indeno(1,2,3-cd)pyrene
Concen: 33.300 ng
RT: 25.87 min Scan# 3873
Delta R.T. 0.01 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.2	30.4
277	25.4	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: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1980624

Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

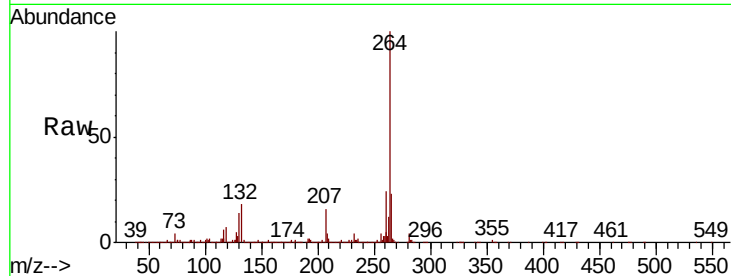
265 22.6 17.3 25.9

Manual Integrations

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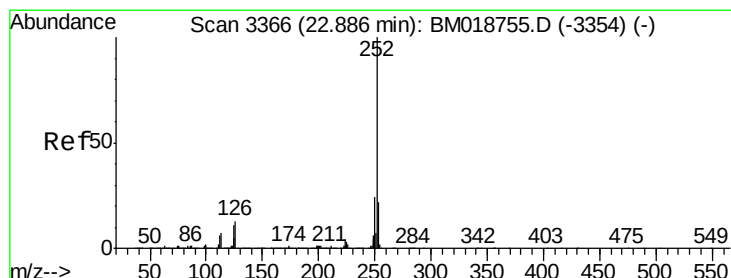
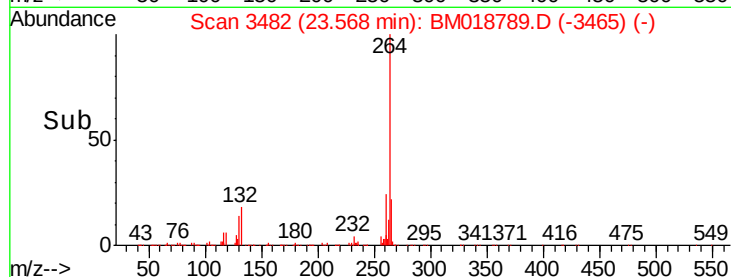
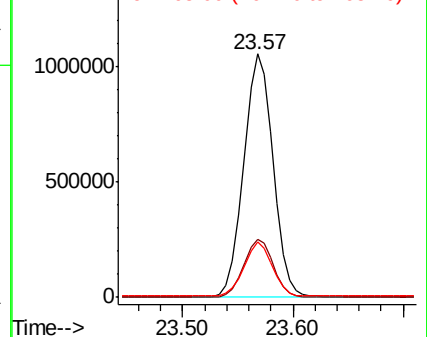
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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.293 ng

RT: 22.89 min Scan# 3366

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

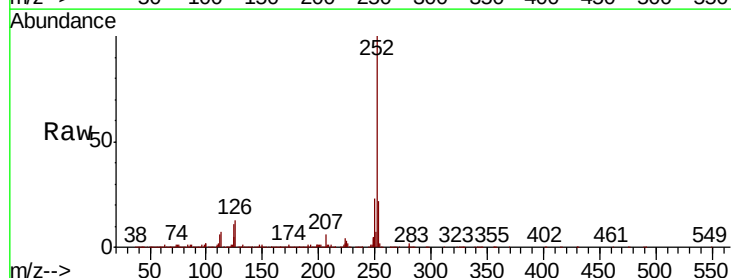
Tgt Ion:252 Resp: 4792577

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

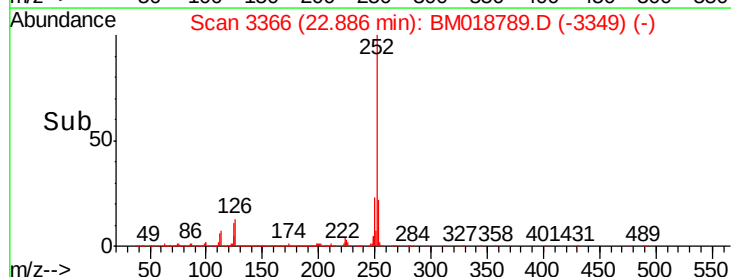
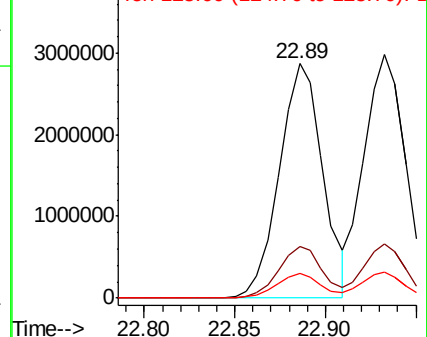
125 10.8 8.6 12.8

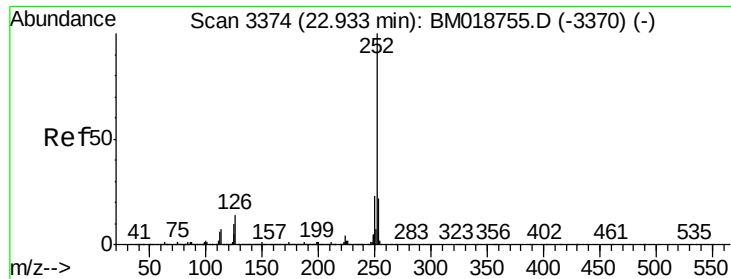


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





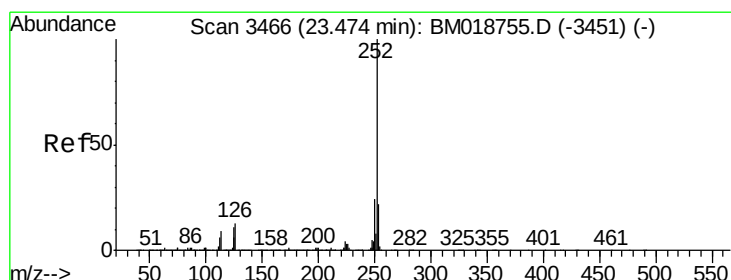
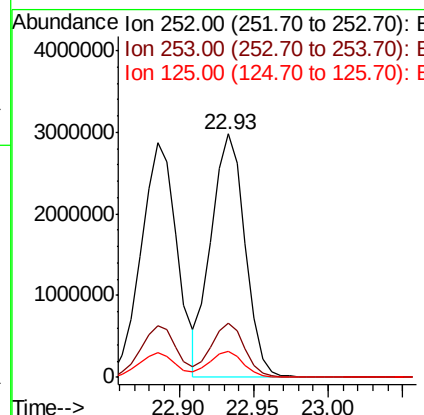
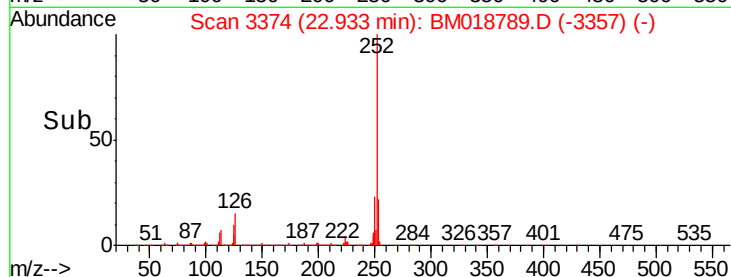
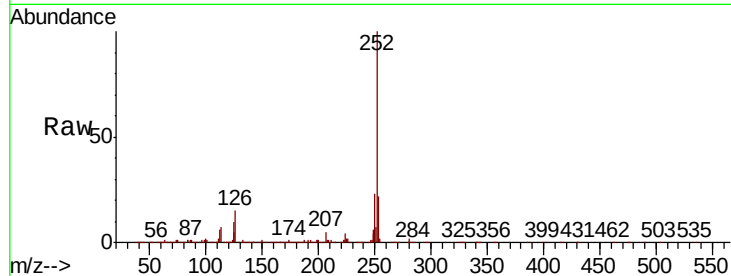
#89
Benzo(k)fluoranthene
Concen: 41.815 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

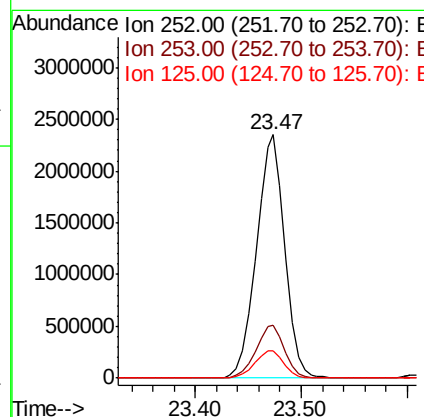
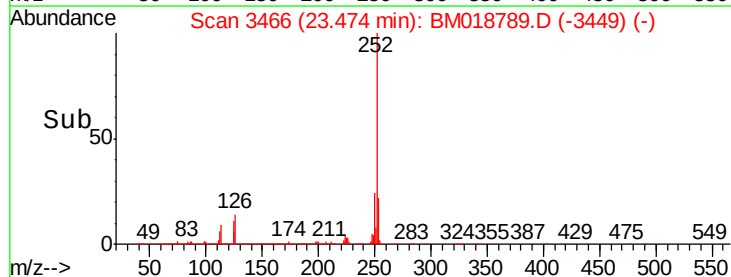
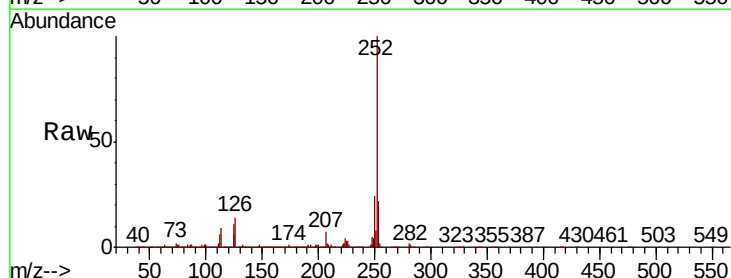
Manual Integrations
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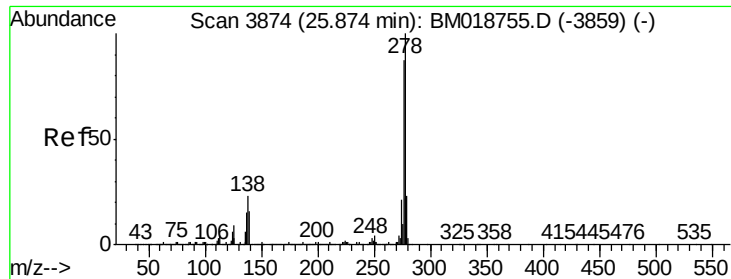
Sohil
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#90
Benzo(a)pyrene
Concen: 40.642 ng
RT: 23.47 min Scan# 3466
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	11.3	8.6	13.0





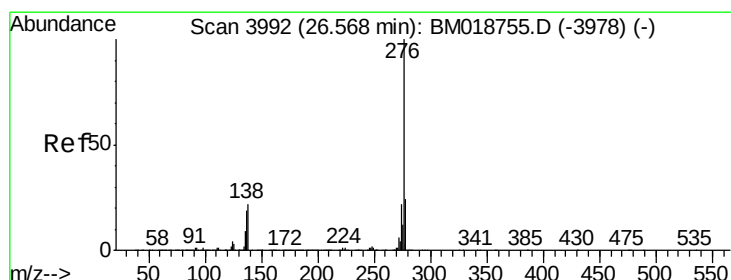
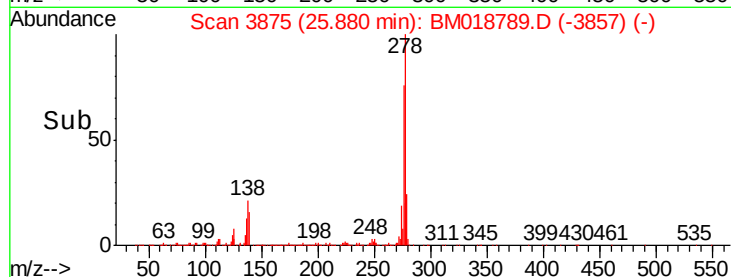
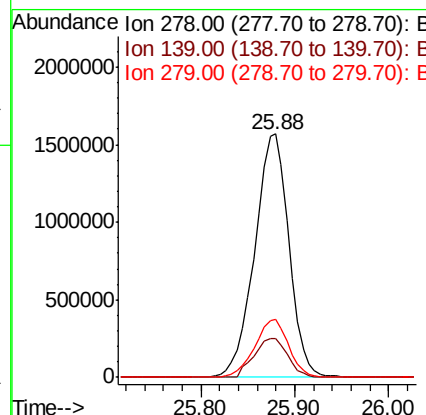
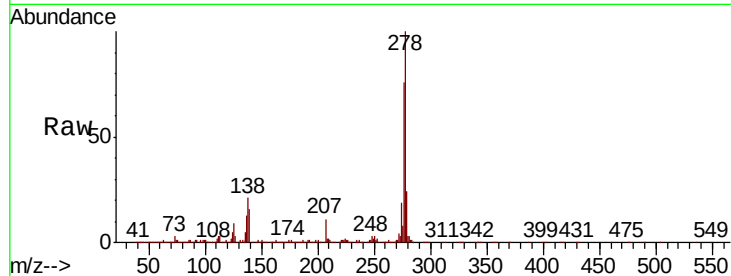
#91
Dibenzo(a,h)anthracene
Concen: 37.258 ng
RT: 25.88 min Scan# 3875
Delta R.T. 0.01 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.6	18.8
279	23.9	18.6	28.0

Manual Integrations
APPROVED

Sohil
2/13/2019 12:20:51 PM



#92
Benzo(g,h,i)perylene
Concen: 36.139 ng
RT: 26.57 min Scan# 3992
Delta R.T. -0.00 min
Lab File: BM018789.D
Acq: 13 Feb 2019 01:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	21.8	17.3	25.9

