

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018492.D
 Acq On : 10 Jan 2019 03:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/10/2019 3:12:14 PM

Quant Time: Jan 10 06:47:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	661534	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	2704101	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	1580609	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	3600016	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2708573	20.00	ng	0.00
87) Perylene-d12	23.64	264	2613983	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	2723293	76.01	ng	0.00
7) Phenol-d6	6.94	99	3570955	78.48	ng	0.00
23) Nitrobenzene-d5	8.93	82	3467235	74.33	ng	0.01
42) 2,4,6-Tribromophenol	15.91	330	1695041	84.22	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	8775998	72.45	ng	0.01
79) Terphenyl-d14	19.79	244	11553171	89.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	461654	31.616	ng	96
3) Pyridine	3.69	79	1286205	35.331	ng	98
4) n-Nitrosodimethylamine	3.60	42	541033	35.940	ng	# 95
6) Aniline	7.10	93	2019462	39.785	ng	98
8) 2-Chlorophenol	7.33	128	1654929	39.552	ng	95
9) Benzaldehyde	6.92	77	984884	36.748	ng	98
10) Phenol	6.97	94	1797361	38.871	ng	99
11) bis(2-Chloroethyl)ether	7.20	93	1367365	37.635	ng	95
12) 1,3-Dichlorobenzene	7.65	146	1906939	38.268	ng	99
13) 1,4-Dichlorobenzene	7.80	146	1932971	38.272	ng	99
14) 1,2-Dichlorobenzene	8.12	146	1847648	38.581	ng	99
15) Benzyl Alcohol	8.01	79	1289411	39.233	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	1716685	36.973	ng	93
17) 2-Methylphenol	8.21	107	1261476	40.191	ng	100
18) Hexachloroethane	8.83	117	458698	25.472	ng	94
19) n-Nitroso-di-n-propylamine	8.57	70	1119548	37.806	ng	93
20) 3+4-Methylphenols	8.54	107	1746858	40.316	ng	99
22) Acetophenone	8.59	105	2427029	36.282	ng	# 97
24) Nitrobenzene	8.97	77	1693733	36.904	ng	97
25) Isophorone	9.49	82	2713346	38.414	ng	98
26) 2-Nitrophenol	9.68	139	936568	42.202	ng	96
27) 2,4-Dimethylphenol	9.74	122	1291589	38.829	ng	98
28) bis(2-Chloroethoxy)methane	9.97	93	1787631	36.635	ng	99
29) 2,4-Dichlorophenol	10.21	162	1634199	41.258	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	1858735	37.807	ng	100
31) Naphthalene	10.61	128	4906241	37.674	ng	100
32) Benzoic acid	9.89	122	918525m	41.959	ng	
33) 4-Chloroaniline	10.73	127	2073577	40.430	ng	99
34) Hexachlorobutadiene	10.87	225	1176449	37.877	ng	99
35) Caprolactam	11.55	113	561105m	41.666	ng	
36) 4-Chloro-3-methylphenol	11.86	107	1688738	40.638	ng	99
37) 2-Methylnaphthalene	12.22	142	3508315	38.129	ng	99
38) 1-Methylnaphthalene	12.45	142	3422485	38.442	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	2077627	37.588	ng	98

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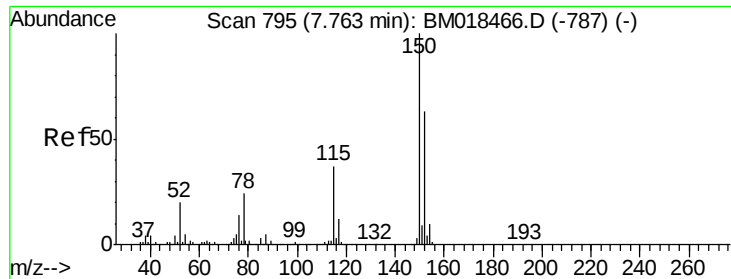
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	69118	2.278	nq	98
43) 2,4,6-Trichlorophenol	12.84	196	1392216	41.478	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	1463727	41.464	nq	99
46) 1,1'-Biphenyl	13.25	154	5070049	36.737	nq	99
47) 2-Chloronaphthalene	13.29	162	3995022	37.329	nq	100
48) 2-Nitroaniline	13.50	65	1088308	41.334	nq	92
49) Acenaphthylene	14.14	152	5973091	38.298	nq	99
50) Dimethylphthalate	13.88	163	4695077	36.169	nq	100
51) 2,6-Dinitrotoluene	14.00	165	1068445	38.857	nq	91
52) Acenaphthene	14.48	154	3612463	37.855	nq	98
53) 3-Nitroaniline	14.34	138	1179733	42.557	nq	97
54) 2,4-Dinitrophenol	14.54	184	135988	15.515	nq	91
55) Dibenzofuran	14.82	168	5895163	37.388	nq	100
56) 4-Nitrophenol	14.66	139	965125	40.300	nq	94
57) 2,4-Dinitrotoluene	14.79	165	1500035	38.556	nq	98
58) Fluorene	15.46	166	4533149	38.594	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	1273537	40.701	nq	96
60) Diethylphthalate	15.24	149	4933389	37.646	nq	99
61) 4-Chlorophenyl-phenylether	15.46	204	2564150	37.877	nq	99
62) 4-Nitroaniline	15.50	138	1222089	40.417	nq	99
63) Azobenzene	15.75	77	4153761	38.877	nq	97
65) 4,6-Dinitro-2-methylphenol	15.55	198	305856	17.225	nq	88
66) n-Nitrosodiphenylamine	15.68	169	4315401	38.644	nq	99
67) 4-Bromophenyl-phenylether	16.36	248	1600385	39.725	nq	98
68) Hexachlorobenzene	16.46	284	1731684	38.396	nq	99
69) Atrazine	16.63	200	1564718	38.759	nq	99
70) Pentachlorophenol	16.81	266	1067941	36.156	nq	98
71) Phenanthrene	17.21	178	7166556	37.426	nq	100
72) Anthracene	17.30	178	7171334	38.946	nq	100
73) Carbazole	17.57	167	7205450	38.089	nq	100
74) Di-n-butylphthalate	18.13	149	8753726	42.244	nq	99
75) Fluoranthene	19.23	202	7477754	33.872	nq	98
77) Benzidine	19.43	184	3945487	58.995	nq	99
78) Pyrene	19.59	202	7398772	46.084	nq	99
80) Butylbenzylphthalate	20.49	149	3590928	52.416	nq	95
81) Benzo(a)anthracene	21.34	228	6145164	38.512	nq	100
82) 3,3'-Dichlorobenzidine	21.28	252	2617555	43.381	nq	100
83) Chrysene	21.39	228	5846127	37.941	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	4971276	50.252	nq	99
85) Di-n-octyl phthalate	22.15	149	7494686	45.044	nq	# 95
86) Indeno(1,2,3-cd)pyrene	25.97	276	6383354	35.927	nq	96
88) Benzo(b)fluoranthene	22.96	252	5483946	36.953	nq	98
89) Benzo(k)fluoranthene	23.00	252	5606013	37.484	nq	98
90) Benzo(a)pyrene	23.54	252	5379549	37.865	nq	98
91) Dibenzo(a,h)anthracene	25.99	278	5394226	37.471	nq	98
92) Benzo(g,h,i)perylene	26.69	276	5271531	37.630	nq	97

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



#1

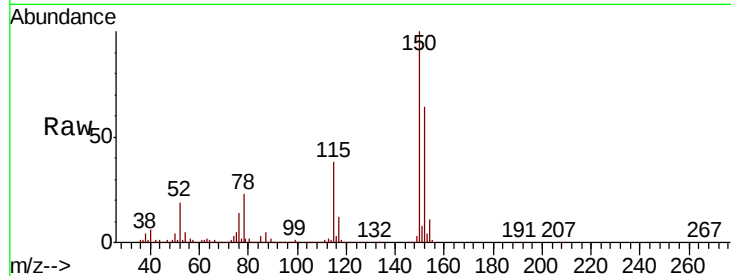
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.9	190.3
115	59.4	45.5	68.3

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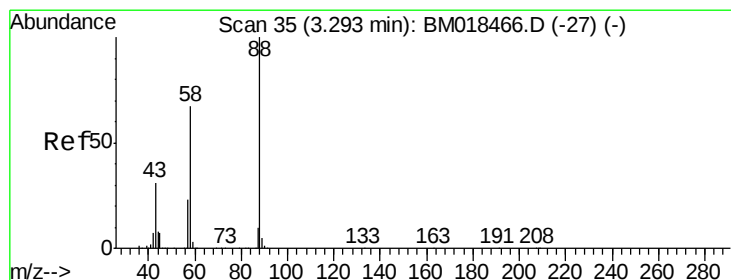
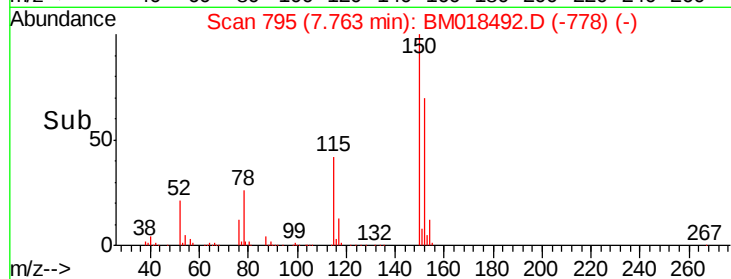
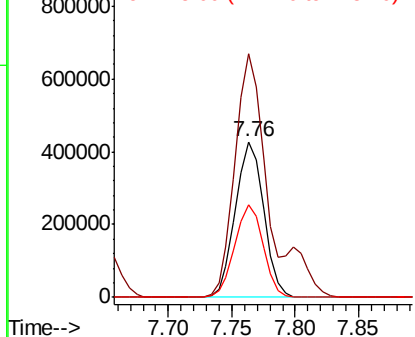


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

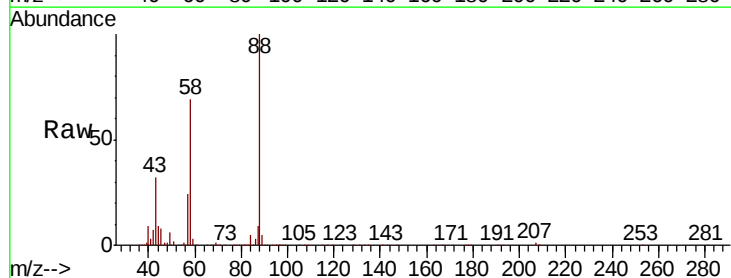
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.616 ng
RT: 3.29 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	58.4	87.6
43	31.7	26.2	39.4

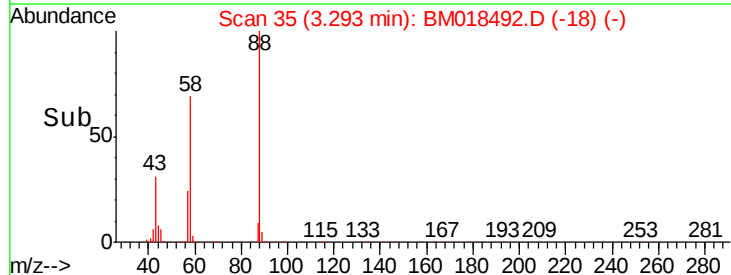
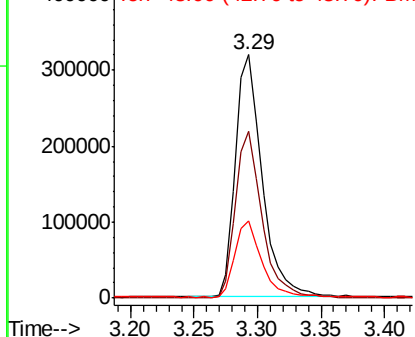


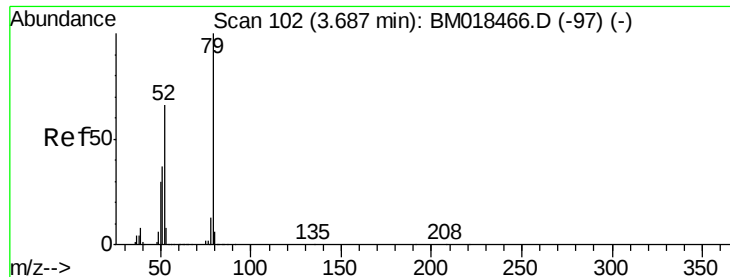
Abundance

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: 35.331 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.02 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1286205

Ion Ratio Lower Upper

79 100

52 68.2 56.4 84.6

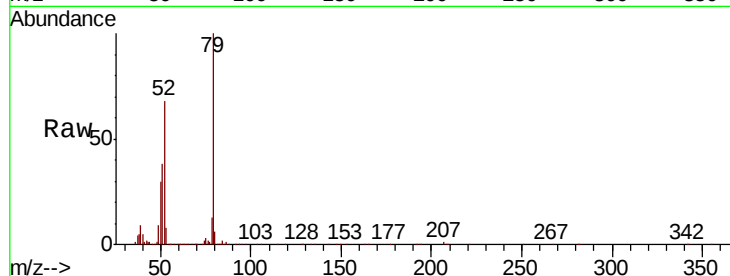
51 37.6 31.0 46.4

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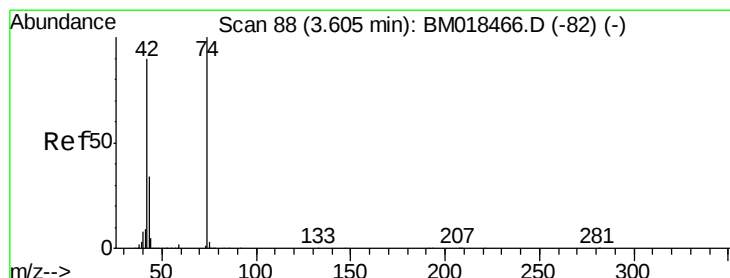
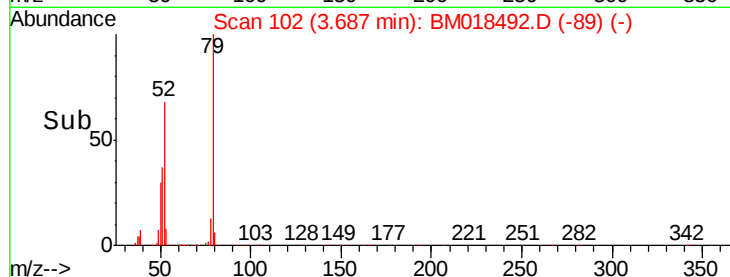
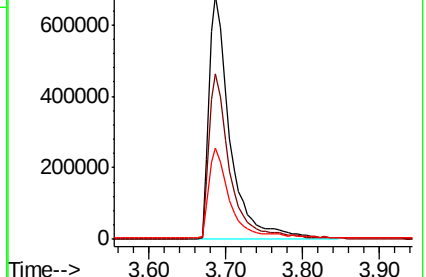
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Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM018466.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 35.940 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.02 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

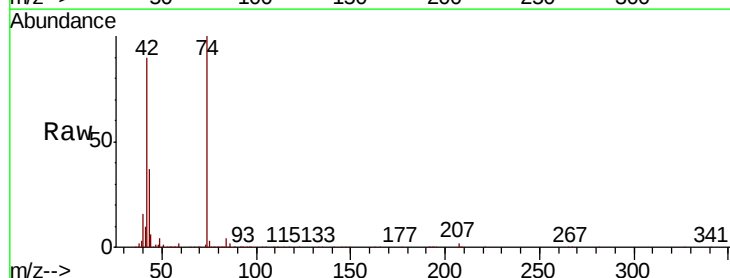
Tgt Ion: 42 Resp: 541033

Ion Ratio Lower Upper

42 100

74 110.8 88.6 132.8

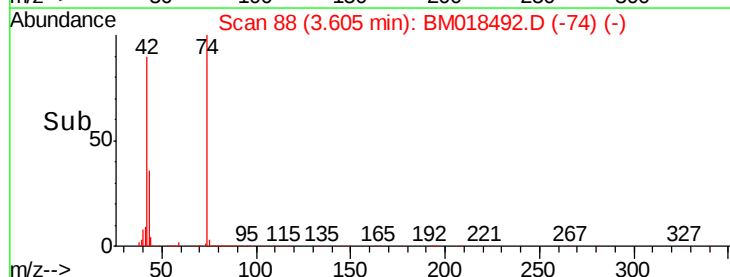
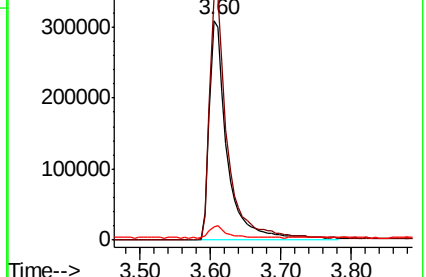
44 6.3 16.9 25.3#

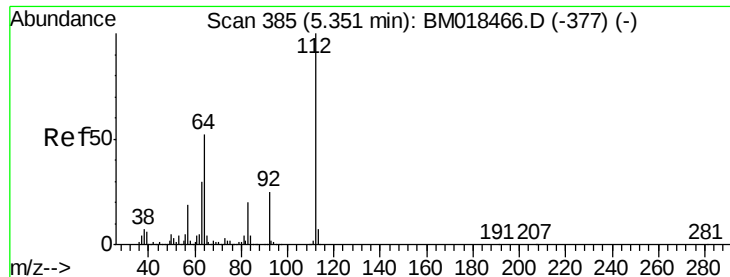


Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM018466.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM018466.D (-82) (-)





#5

2-Fluorophenol

Concen: 76.013 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.00 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 2723293

Ion Ratio Lower Upper

112 100

64 53.6 46.5 69.7

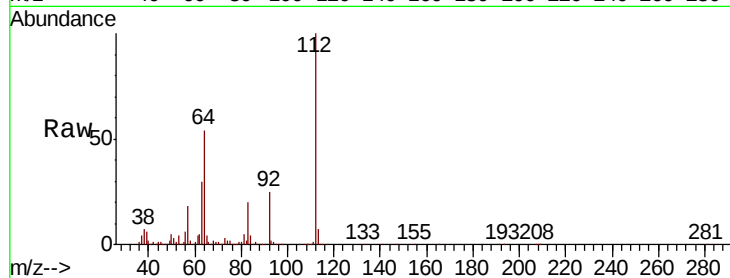
63 29.9 25.2 37.8

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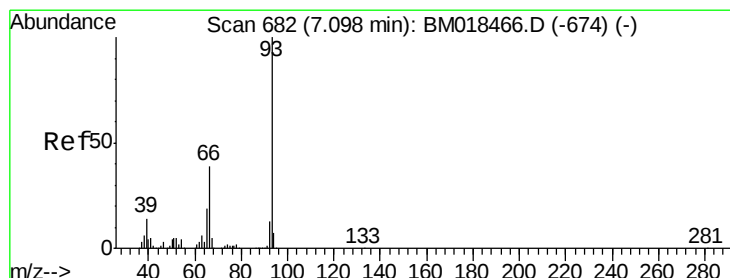
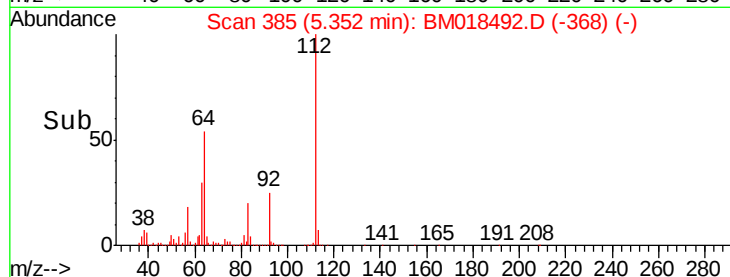
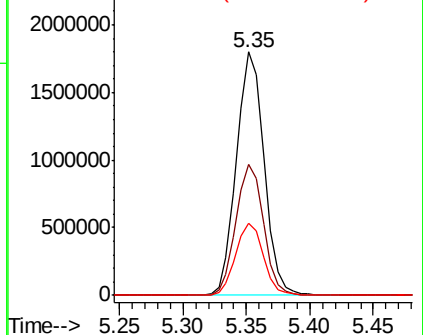
1/10/2019 3:12:14 PM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.785 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

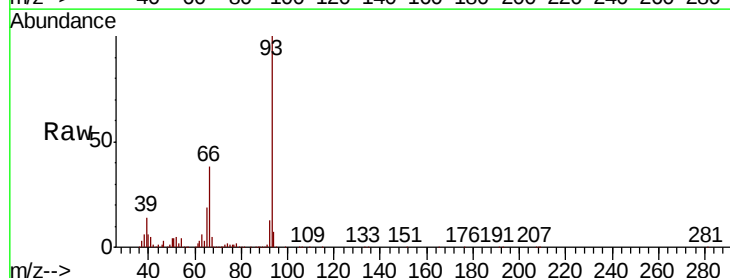
Tgt Ion: 93 Resp: 2019462

Ion Ratio Lower Upper

93 100

66 37.9 31.7 47.5

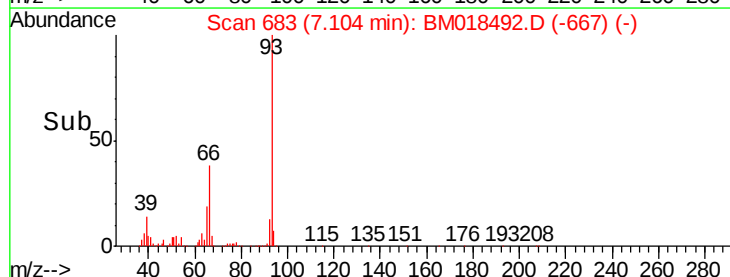
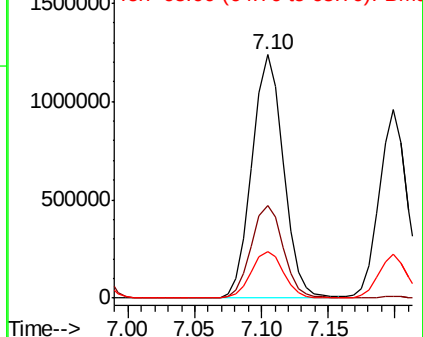
65 19.4 15.9 23.9

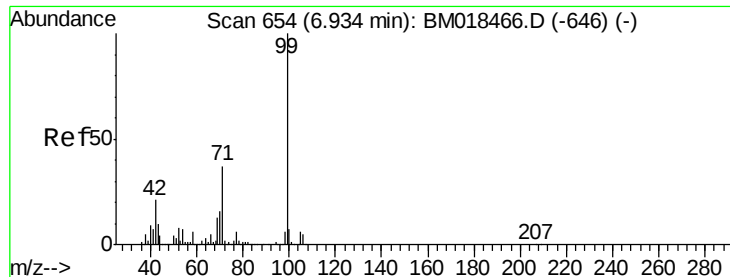


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.476 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 3570955

Ion Ratio Lower Upper

99 100

42 19.9 17.3 25.9

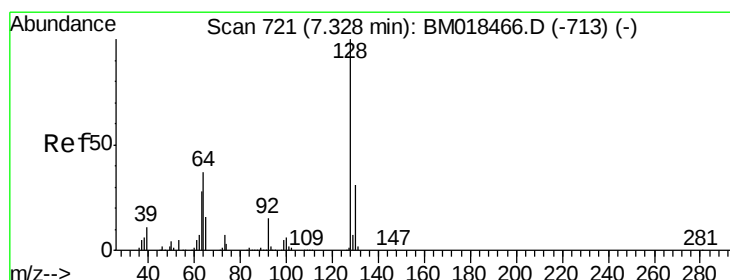
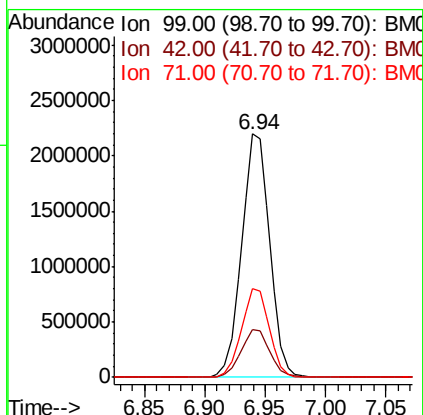
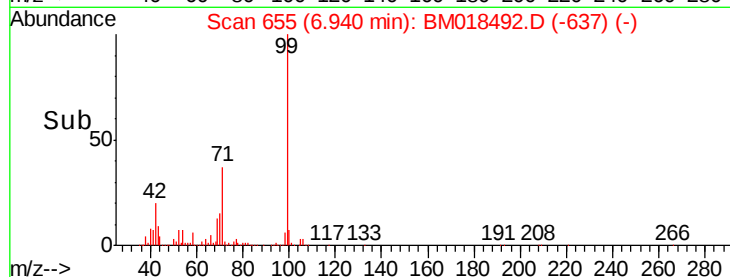
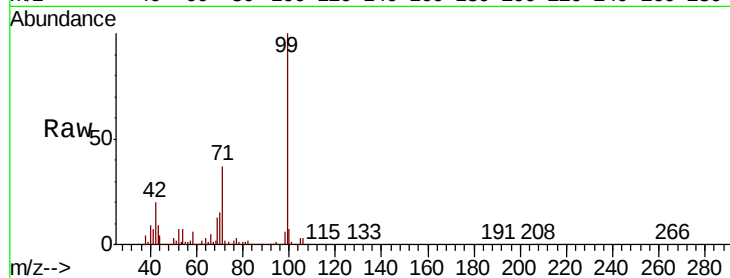
71 36.6 28.0 42.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.552 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

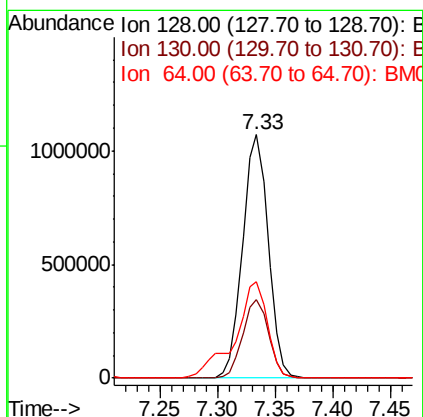
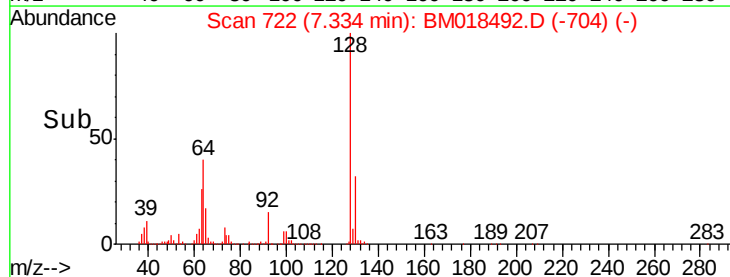
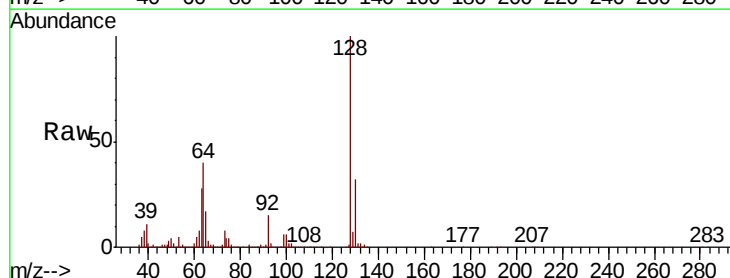
Tgt Ion: 128 Resp: 1654929

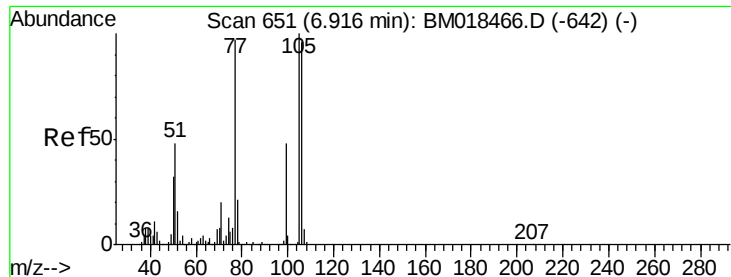
Ion Ratio Lower Upper

128 100

130 32.4 13.6 53.6

64 39.8 24.8 64.8





#9

Benzaldehyde

Concen: 36.748 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

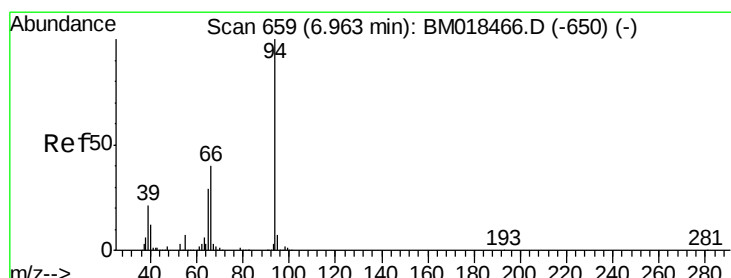
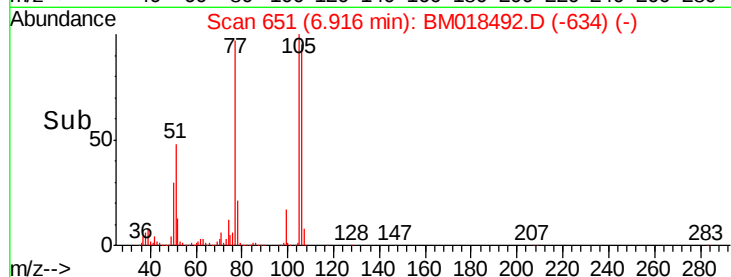
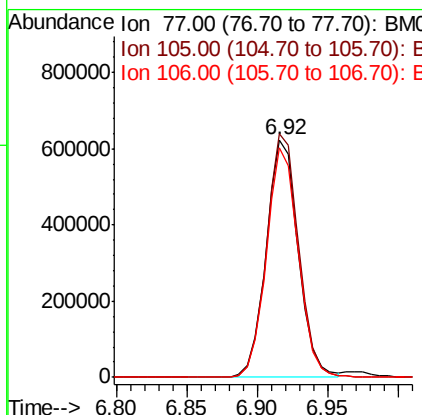
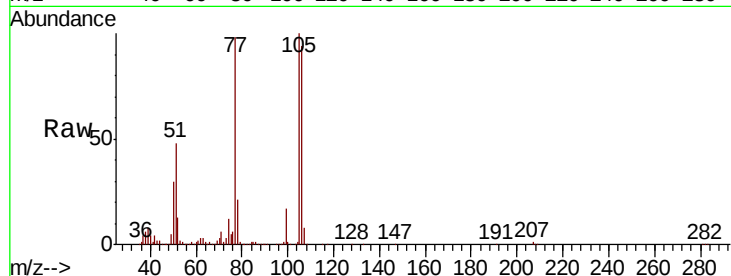
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	102.6	79.7	119.7	
106	96.9	75.2	115.2	

Manual Integrations
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#10

Phenol

Concen: 38.871 ng

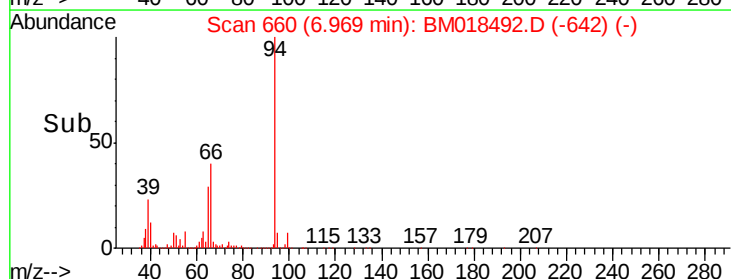
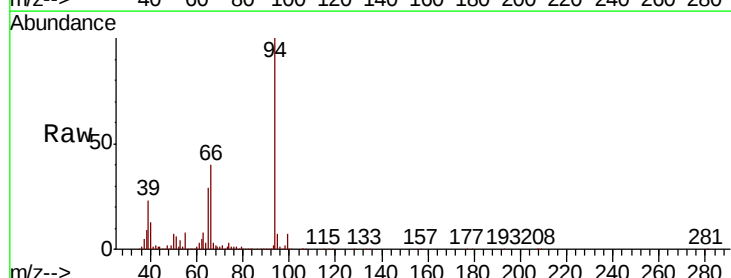
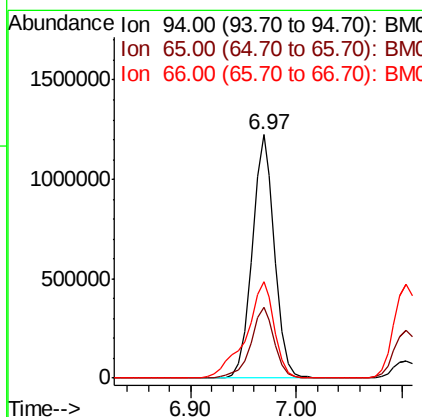
RT: 6.97 min Scan# 660

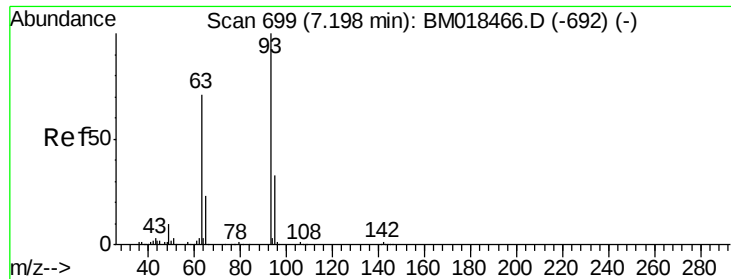
Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	29.3	9.4	49.4	
66	39.6	19.1	59.1	





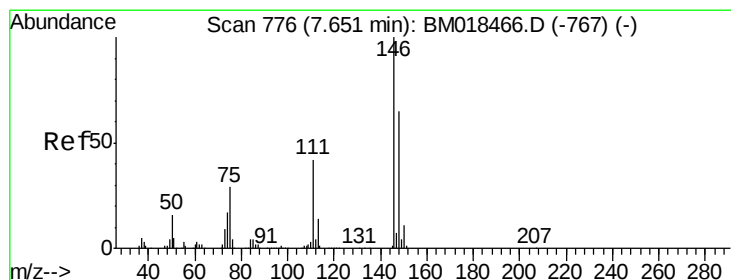
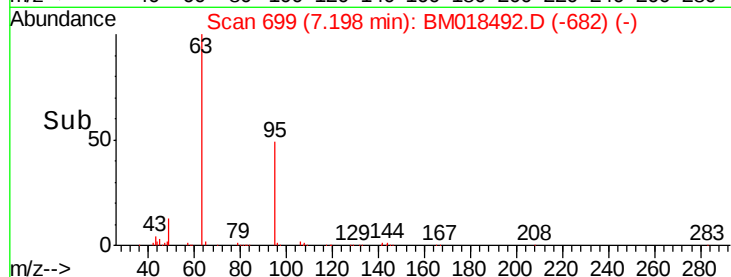
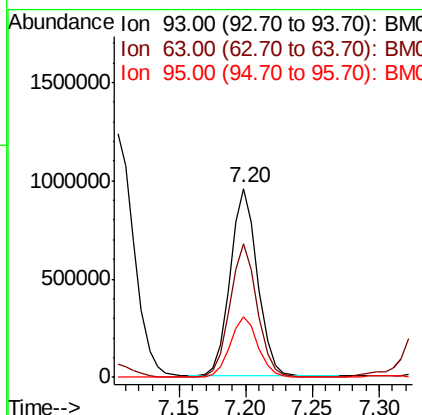
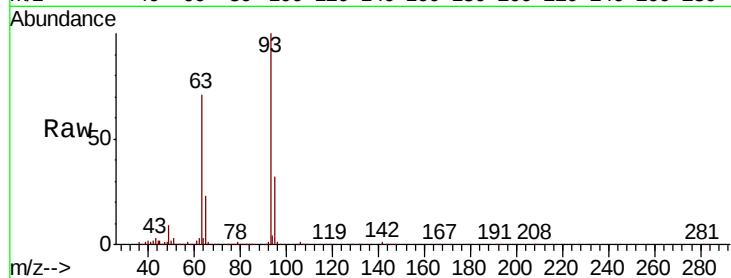
#11
bis(2-Chloroethyl)ether
Concen: 37.635 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.5	56.4	96.4
95	32.0	12.7	52.7

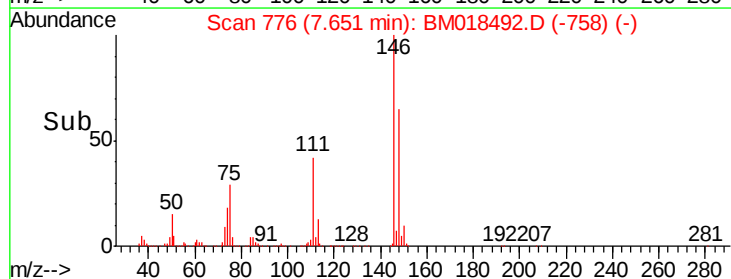
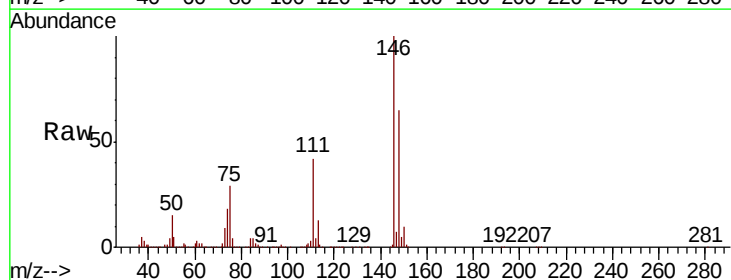
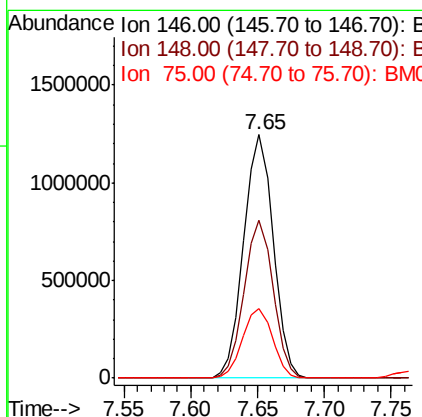
Manual Integrations
APPROVED

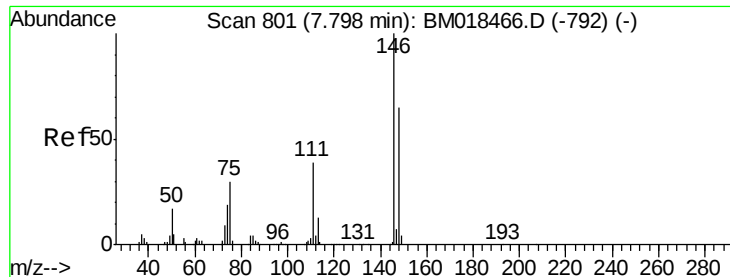
Sohil
1/10/2019 3:12:14 PM



#12
1,3-Dichlorobenzene
Concen: 38.268 ng
RT: 7.65 min Scan# 776
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.5	75.7
75	28.8	23.0	34.6





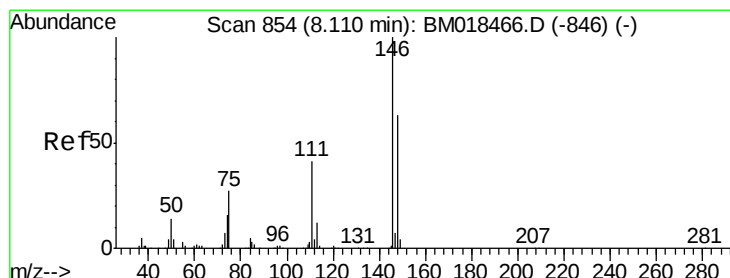
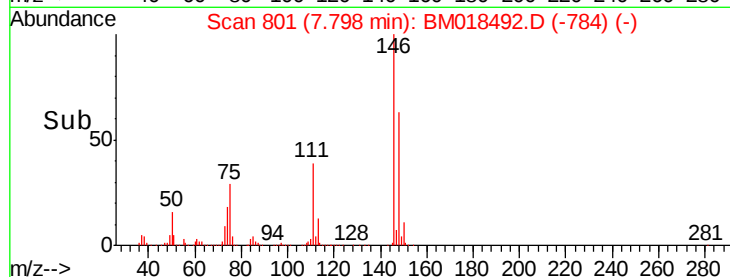
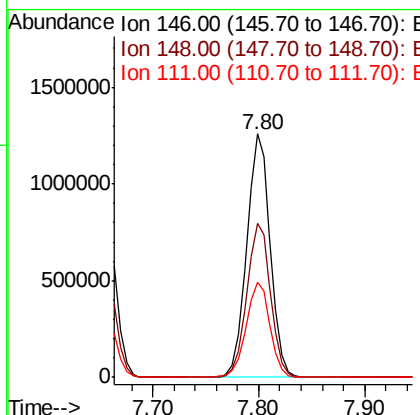
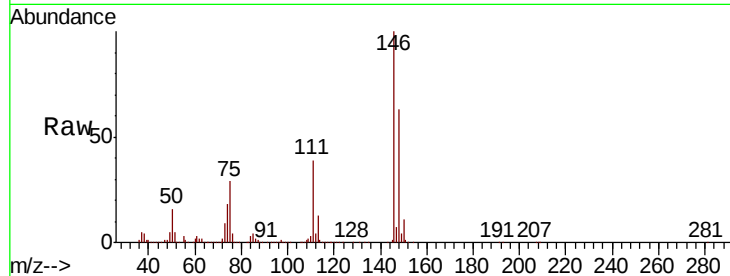
#13
1,4-Dichlorobenzene
Concen: 38.272 ng
RT: 7.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 1932971
Ion Ratio Lower Upper
146 100
148 63.0 50.8 76.2
111 39.3 32.2 48.2

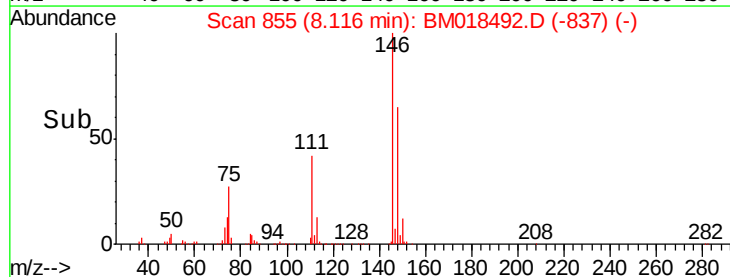
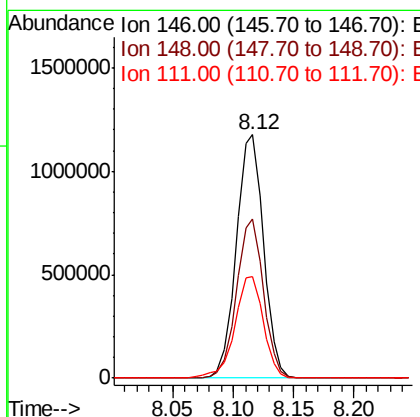
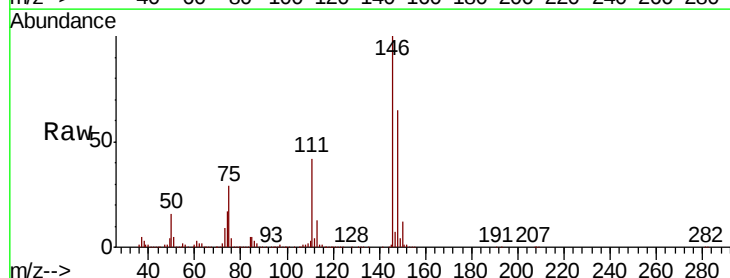
Manual Integrations
APPROVED

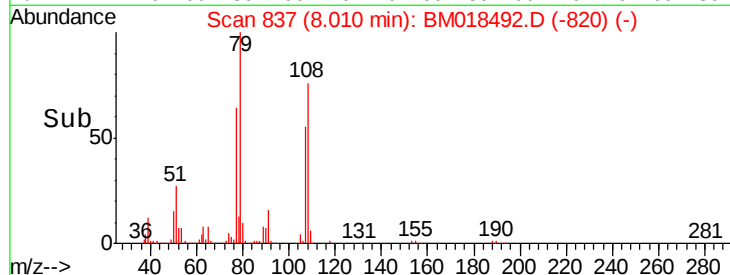
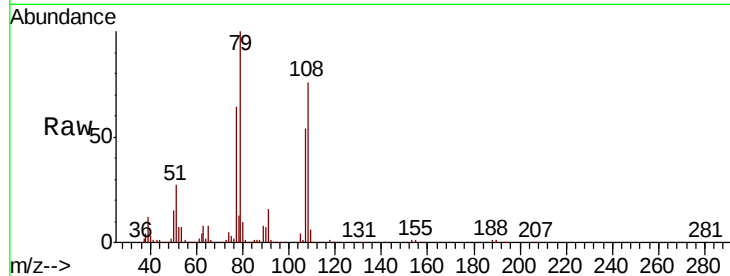
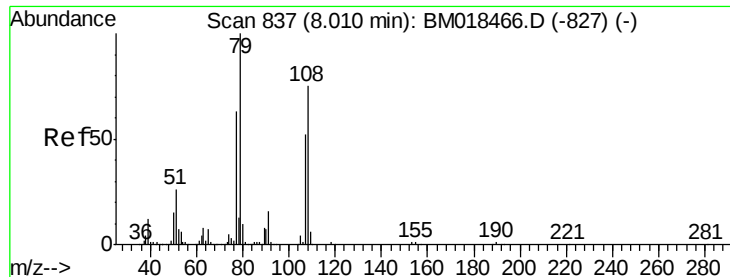
Sohil
1/10/2019 3:12:14 PM



#14
1,2-Dichlorobenzene
Concen: 38.581 ng
RT: 8.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion:146 Resp: 1847648
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.6
111 41.7 33.8 50.6





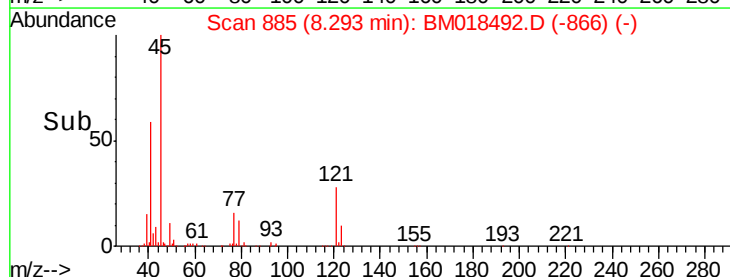
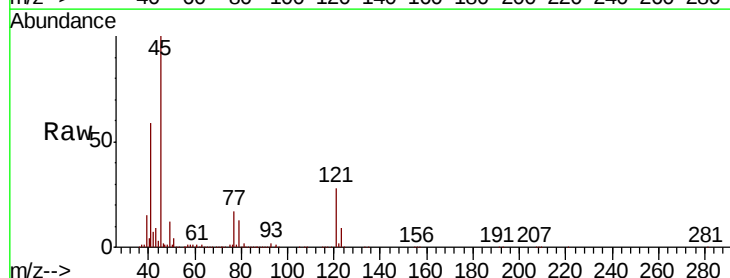
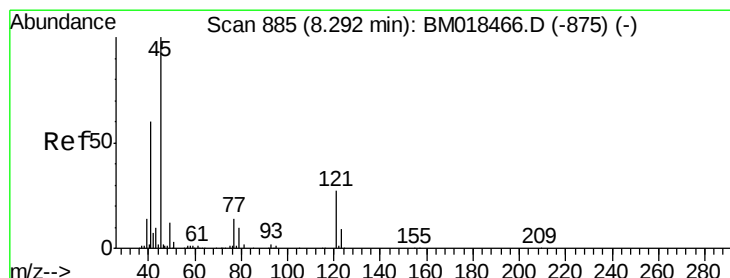
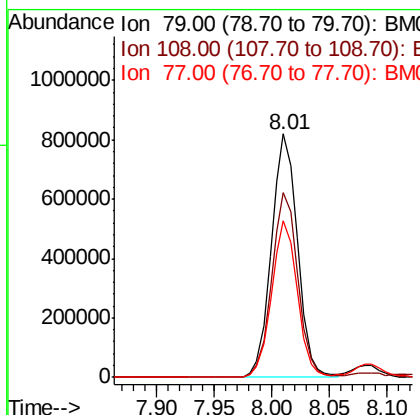
#15
Benzyl Alcohol
Concen: 39.233 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.9	60.4	90.6
77	64.5	53.4	80.2

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

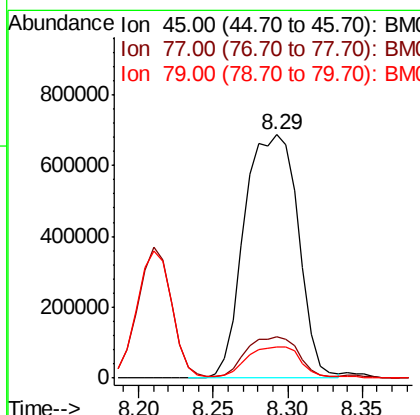
Manual Integrations
APPROVED

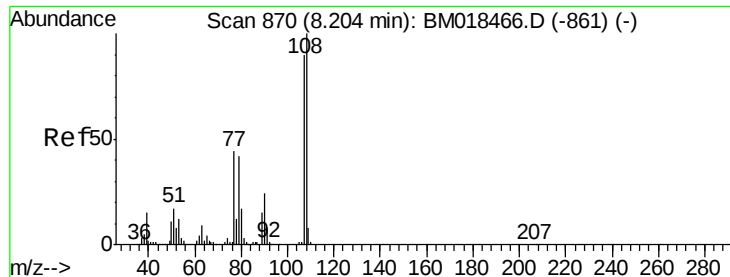
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.973 ng
RT: 8.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	33.4
79	12.7	0.0	31.1





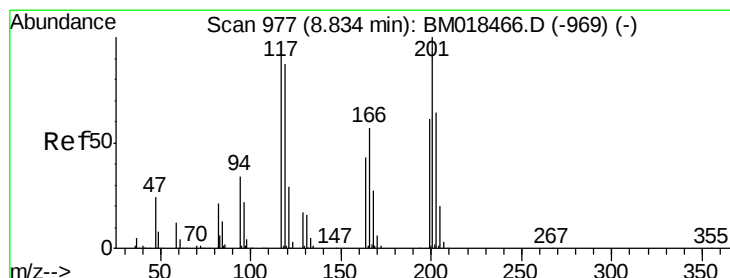
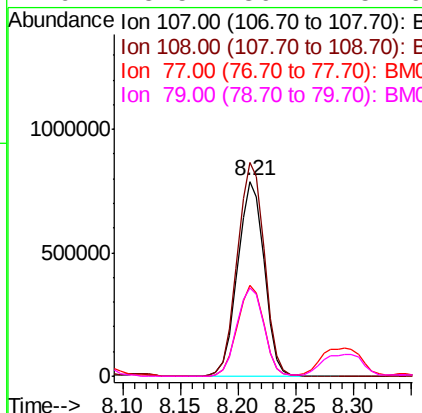
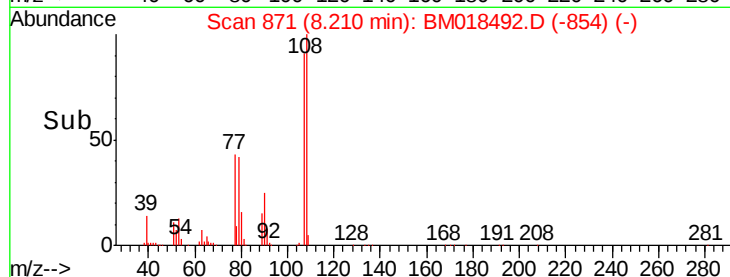
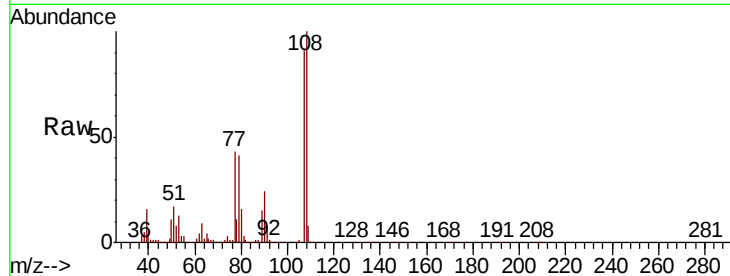
#17
2-Methylphenol
Concen: 40.191 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.6	87.5	131.3
77	46.9	37.3	55.9
79	45.5	36.4	54.6

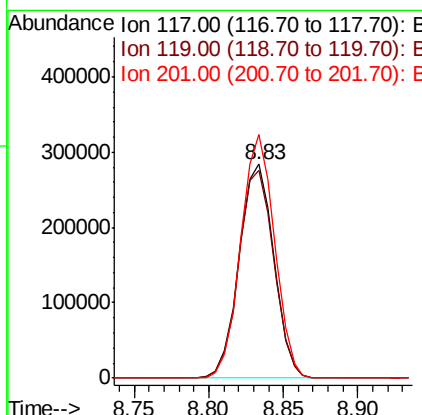
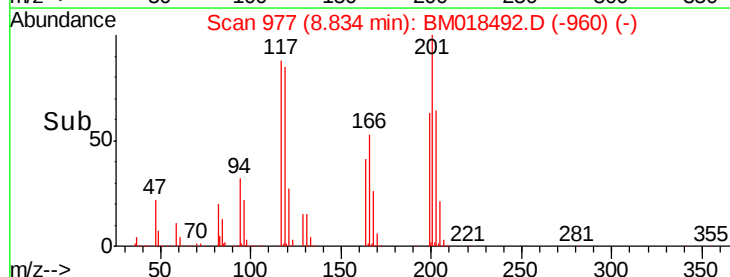
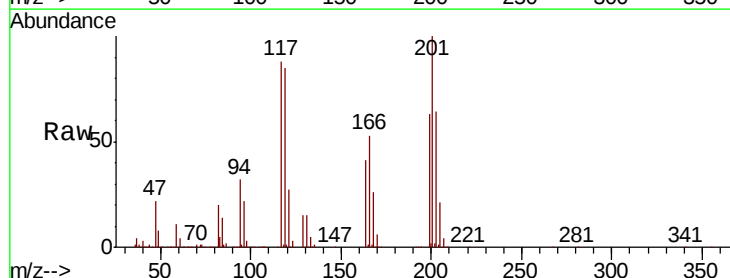
Manual Integrations
APPROVED

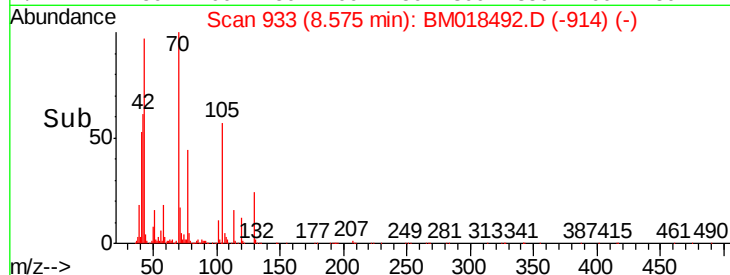
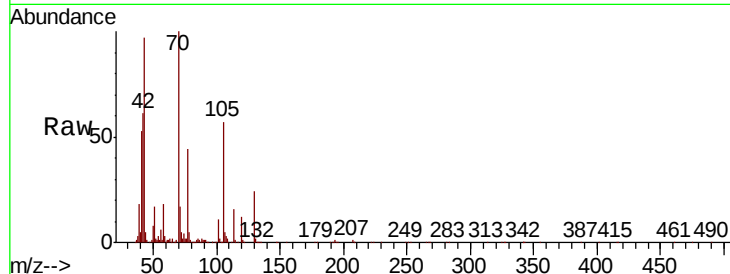
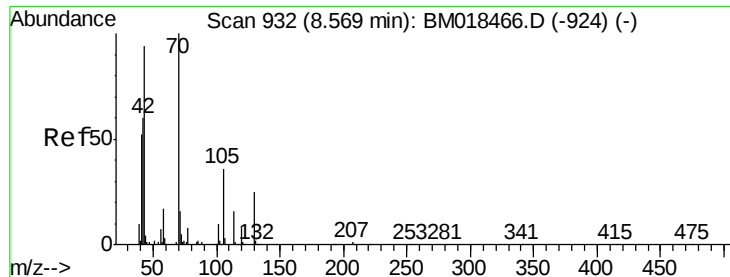
Sohil
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#18
Hexachloroethane
Concen: 25.472 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.3	117.5
201	114.0	81.4	122.0





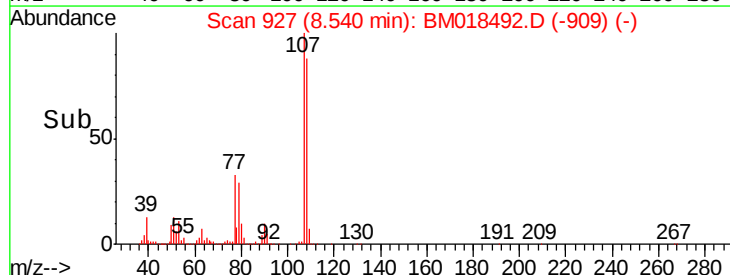
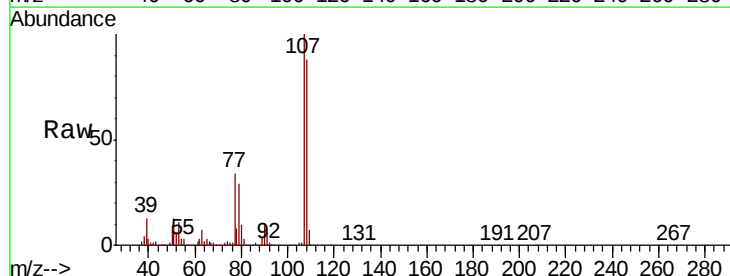
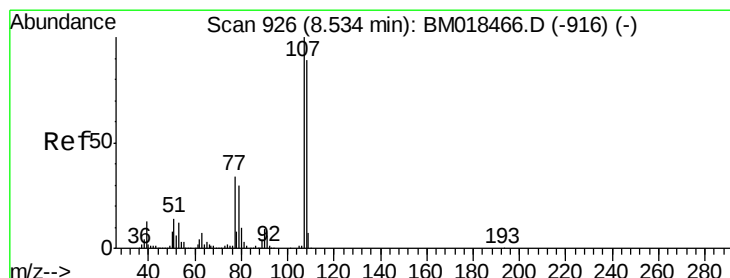
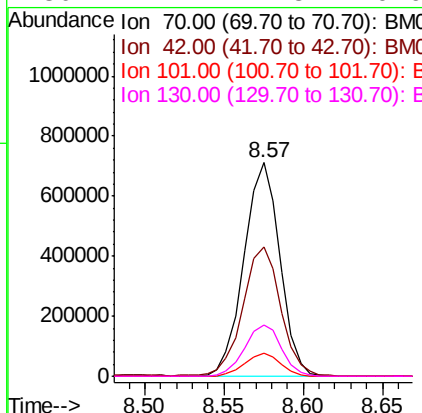
#19
n-Nitroso-di-n-propylamine
Concen: 37.806 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tot Ion: 70 Resp: 1119548
Ion Ratio Lower Upper
70 100
42 60.6 54.0 81.0
101 10.7 8.1 12.1
130 24.2 17.8 26.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

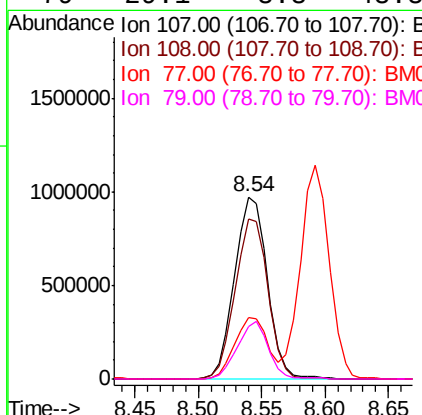
Manual Integrations
APPROVED

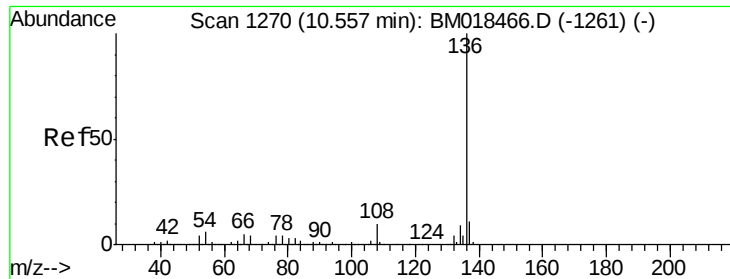
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#20
3+4-Methylphenols
Concen: 40.316 ng
RT: 8.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion: 107 Resp: 1746858
Ion Ratio Lower Upper
107 100
108 87.9 66.8 106.8
77 33.6 13.3 53.3
79 29.1 8.8 48.8





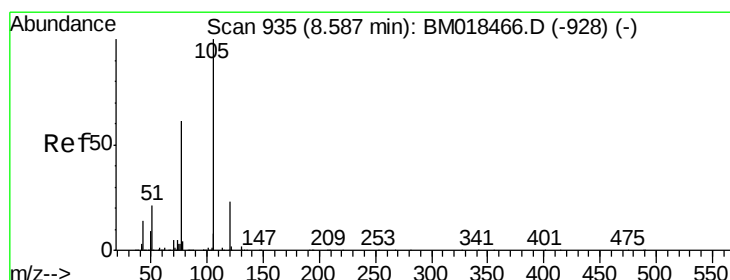
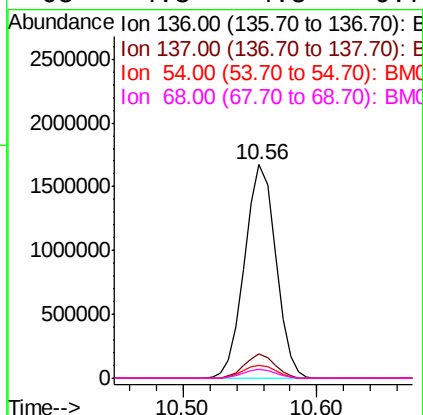
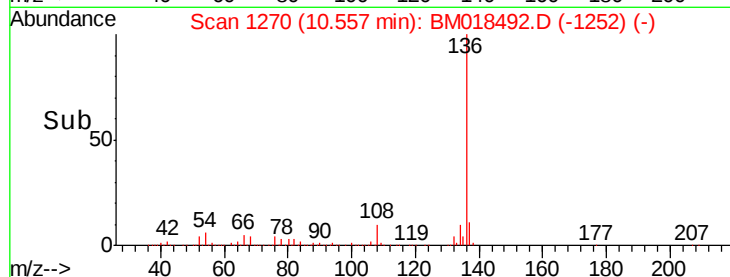
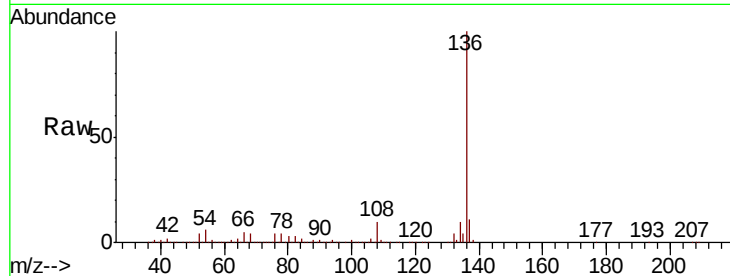
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	6.1	6.0	9.0
68	4.3	4.5	6.7#

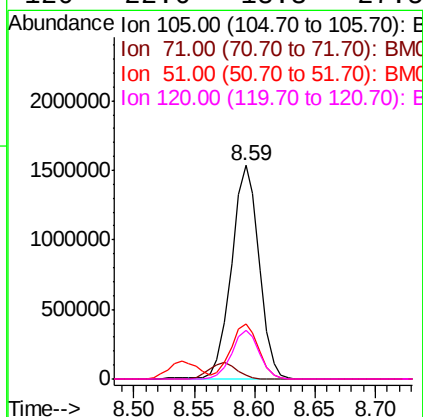
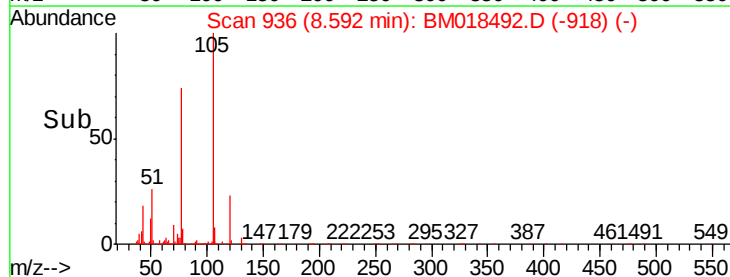
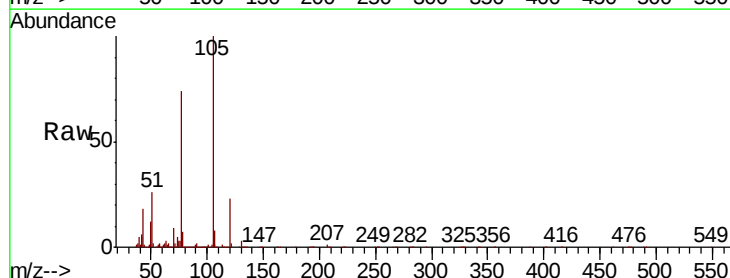
Manual Integrations
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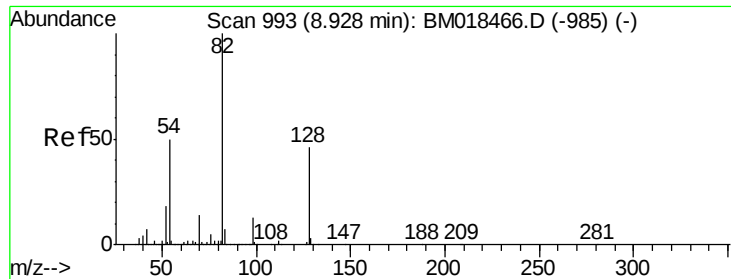
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#22
Acetophenone
Concen: 36.282 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.7	2.5#
51	25.8	22.6	34.0
120	22.6	18.3	27.5





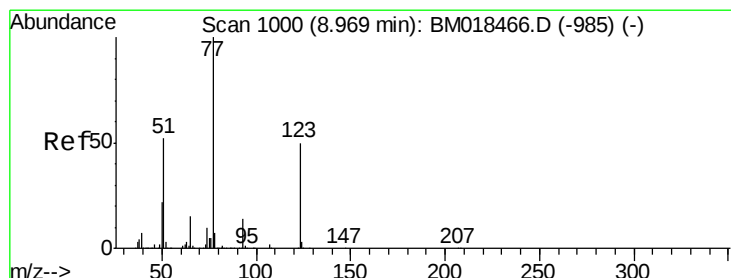
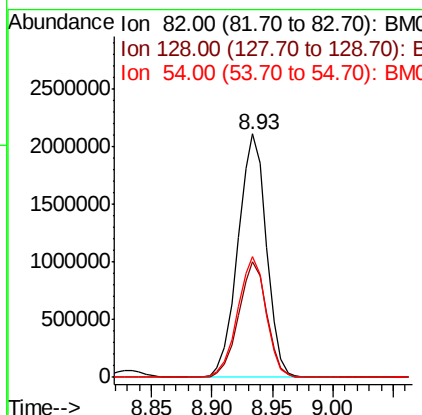
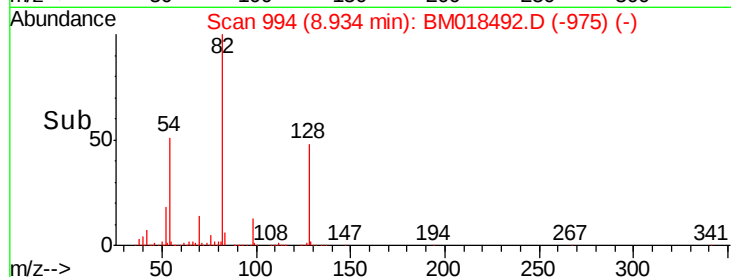
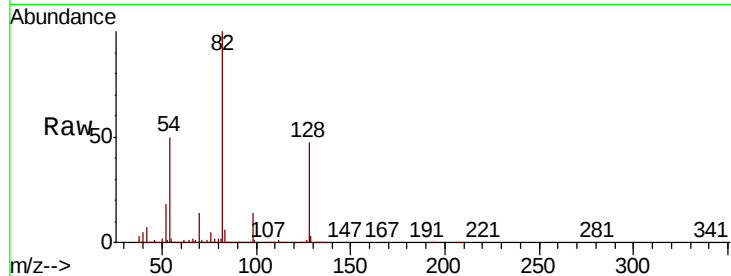
#23
Nitrobenzene-d5
Concen: 74.331 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	3467235
Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.3	54.5
54	49.8	41.7	62.5

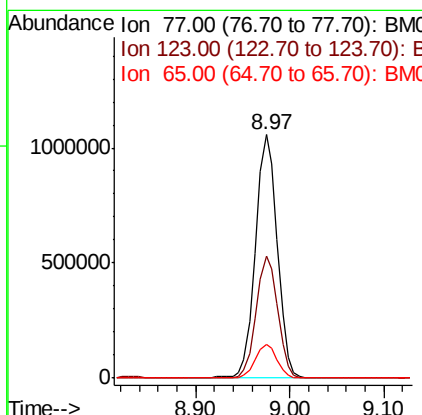
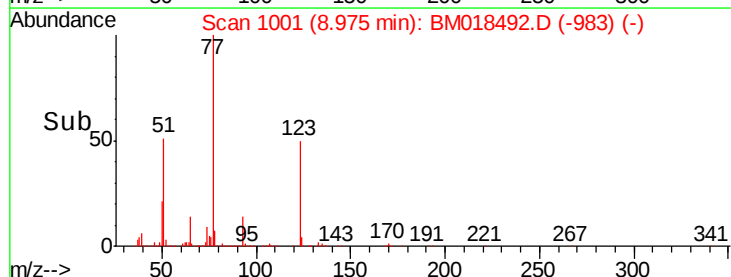
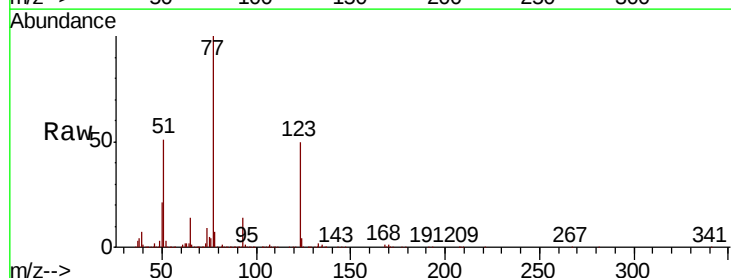
Manual Integrations
APPROVED

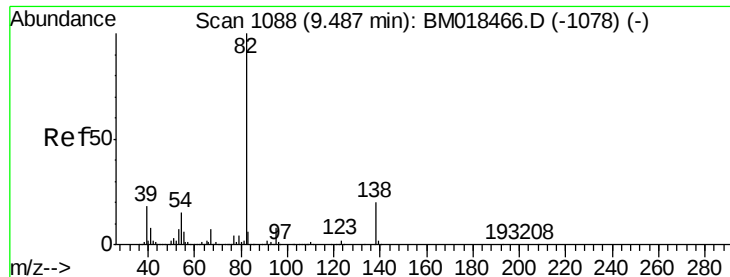
Sohil
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#24
Nitrobenzene
Concen: 36.904 ng
RT: 8.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	77	Resp	1693733
Ion	Ratio	Lower	Upper
77	100		
123	50.0	37.7	56.5
65	13.7	11.0	16.6





#25

Isophorone

Concen: 38.414 ng

RT: 9.49 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 2713346

Ion Ratio Lower Upper

82 100

95 8.0 6.1 9.1

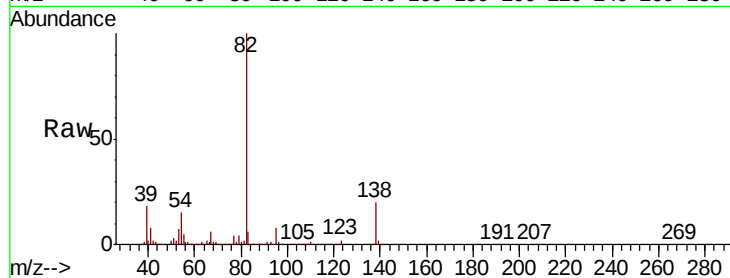
138 19.7 15.1 22.7

Manual Integrations

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Sohil

1/10/2019 3:12:14 PM

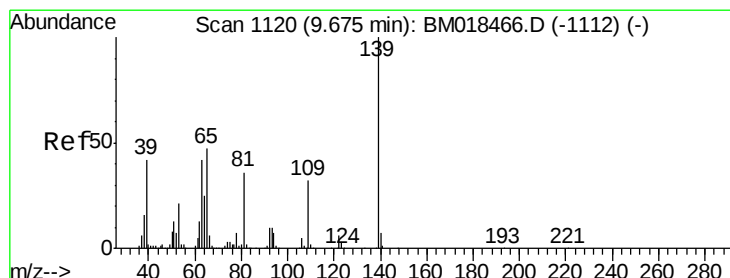
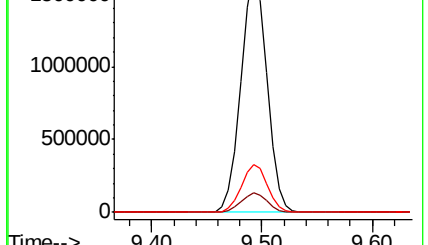
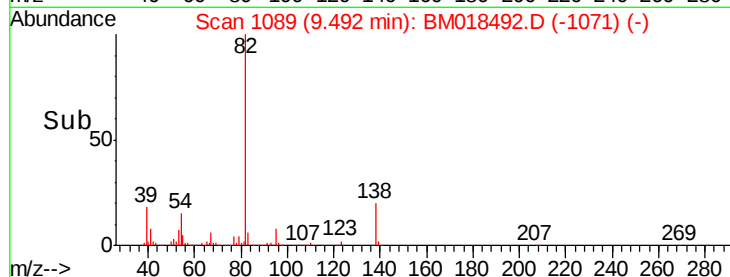


Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018466.D (-1078) (-)

Time-->



#26

2-Nitrophenol

Concen: 42.202 ng

RT: 9.68 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

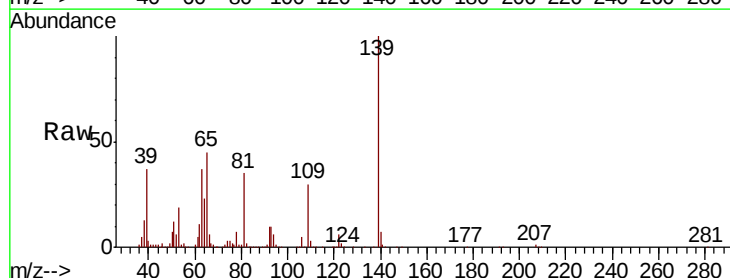
Tgt Ion: 139 Resp: 936568

Ion Ratio Lower Upper

139 100

109 30.1 23.4 35.2

65 45.1 39.4 59.2

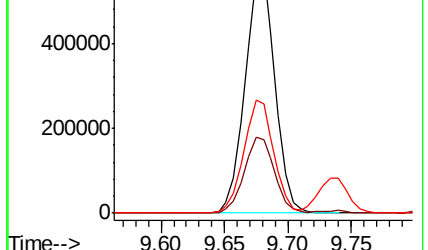
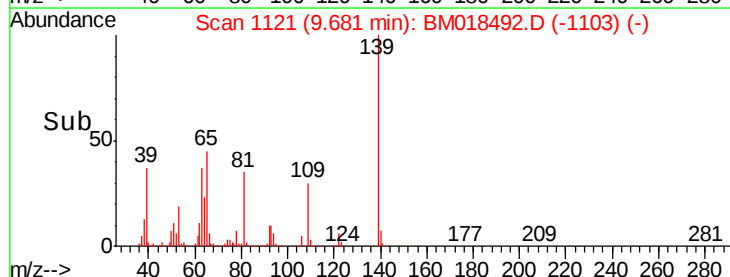


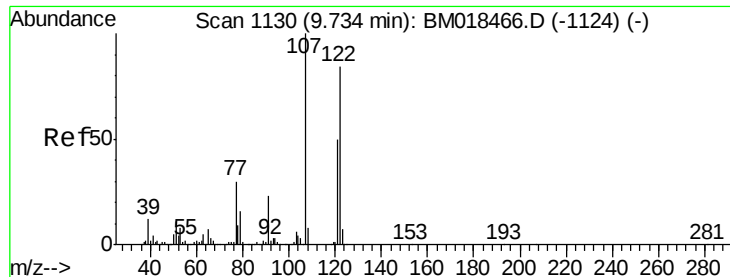
Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM018466.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-1112) (-)

Time-->





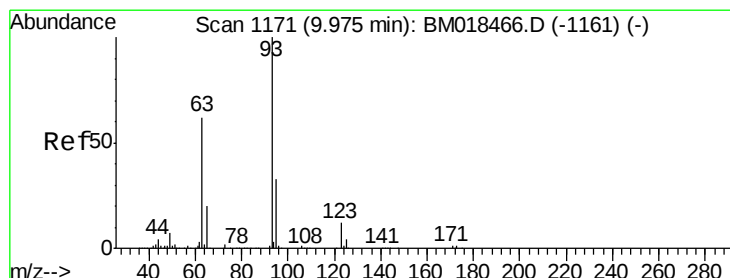
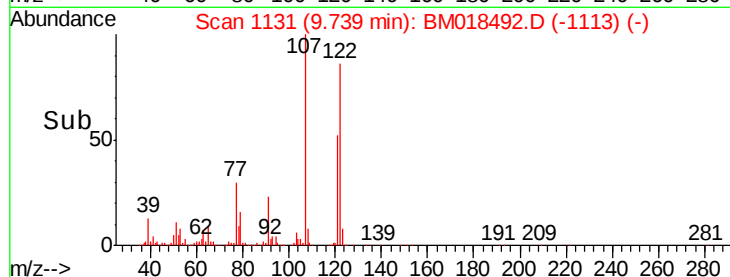
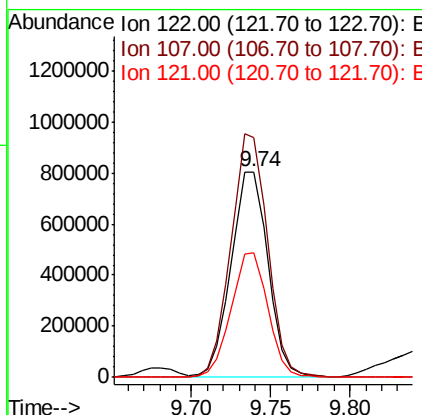
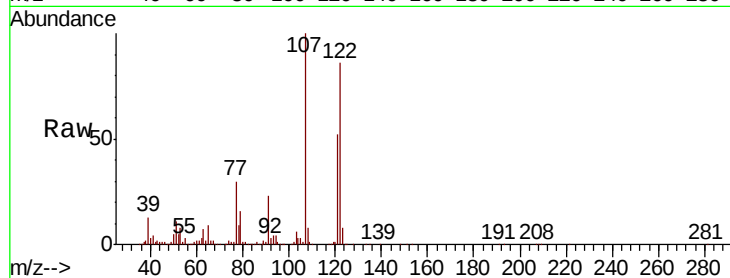
#27
2,4-Dimethylphenol
Concen: 38.829 ng
RT: 9.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.6	91.9	137.9
121	60.6	47.5	71.3

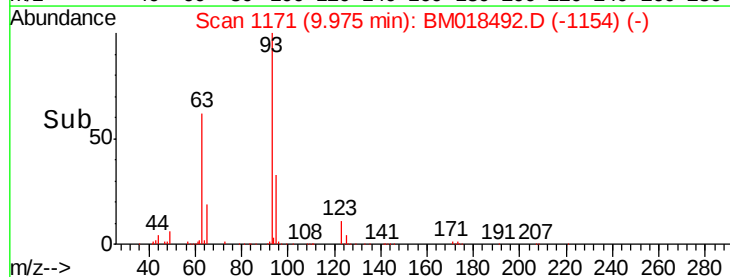
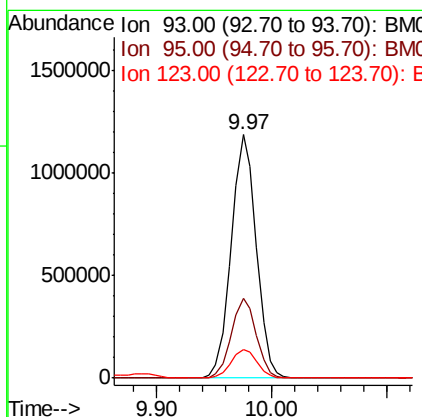
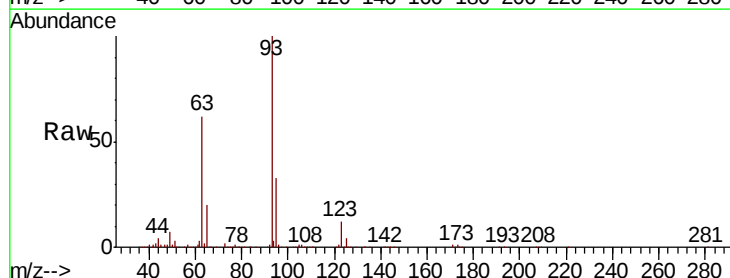
Manual Integrations
APPROVED

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1/10/2019 3:12:14 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.635 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	39.8
123	12.0	9.9	14.9





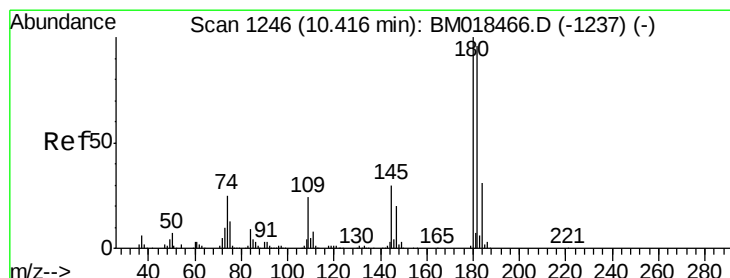
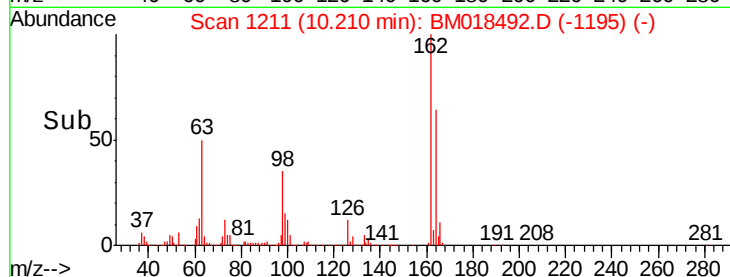
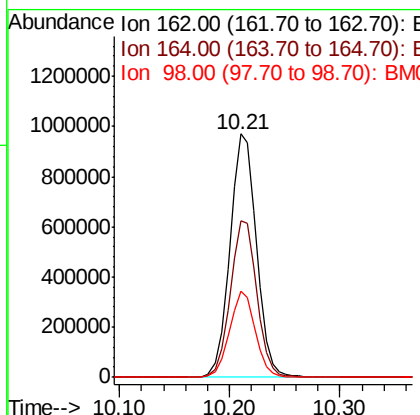
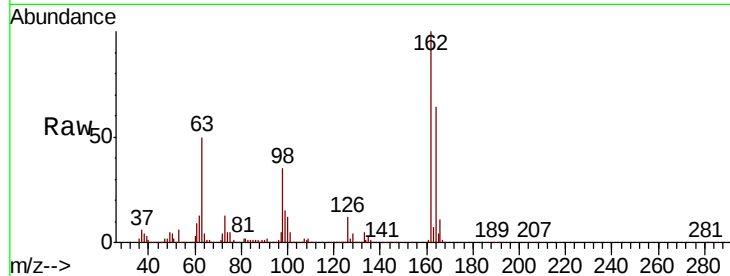
#29
2,4-Dichlorophenol
Concen: 41.258 ng
RT: 10.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
162	100			
164	64.1	45.6	85.6	
98	35.3	14.7	54.7	

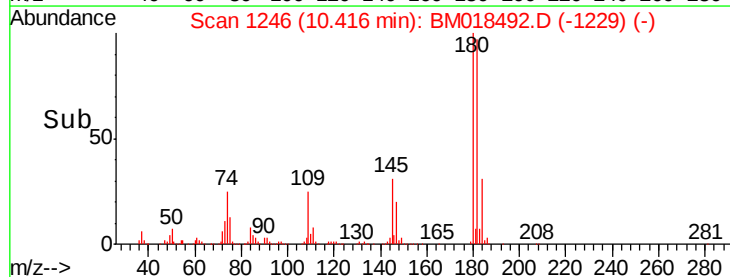
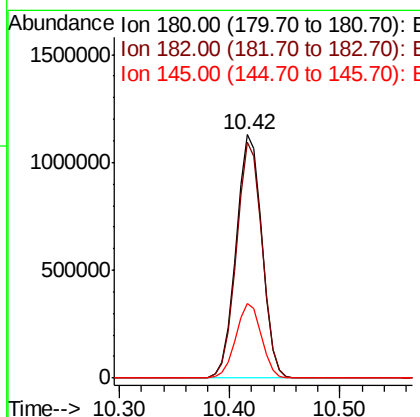
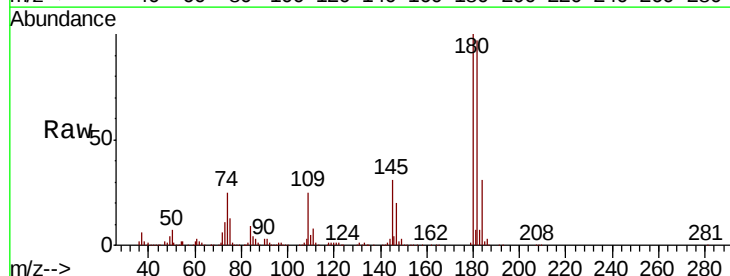
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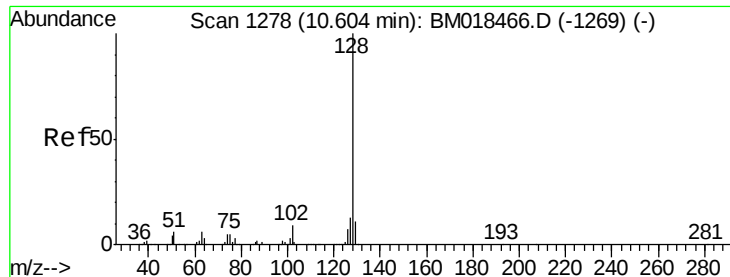
Sohil
1/10/2019 3:12:14 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.807 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ion	Ratio	Lower	Upper
180	100			
182	96.8	77.4	116.2	
145	30.5	24.6	37.0	





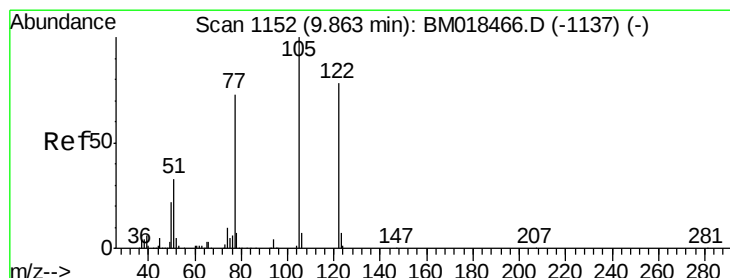
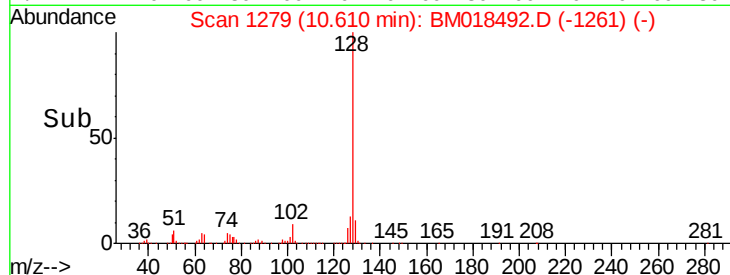
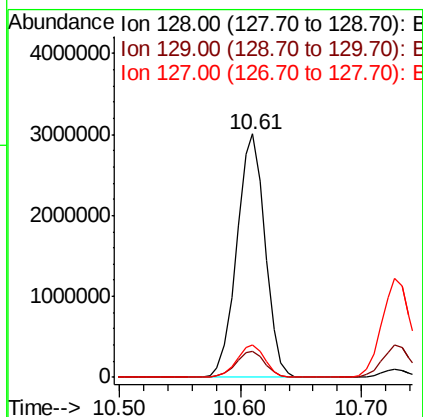
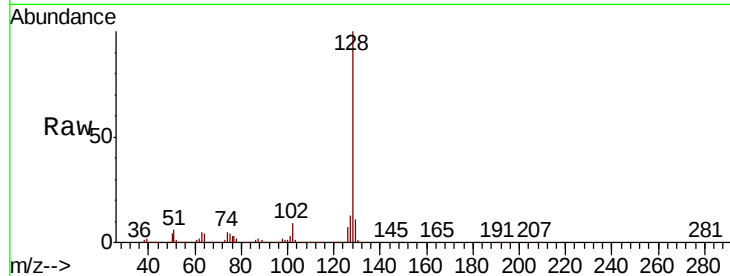
#31
Naphthalene
Concen: 37.674 ng
RT: 10.61 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	13.5	10.8	16.2

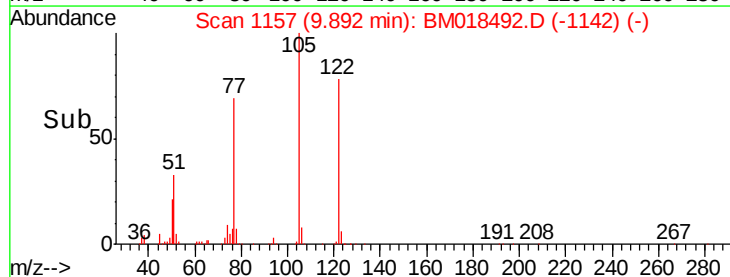
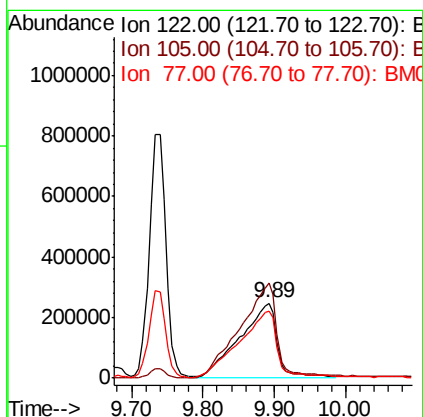
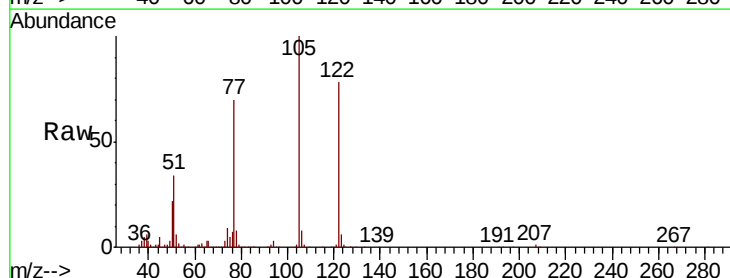
Manual Integrations
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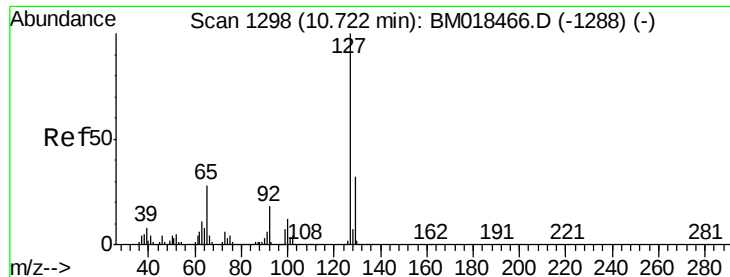
Sohil
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#32
Benzoic acid
Concen: 41.959 ng m
RT: 9.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.5	100.4	140.4
77	89.7	71.7	111.7





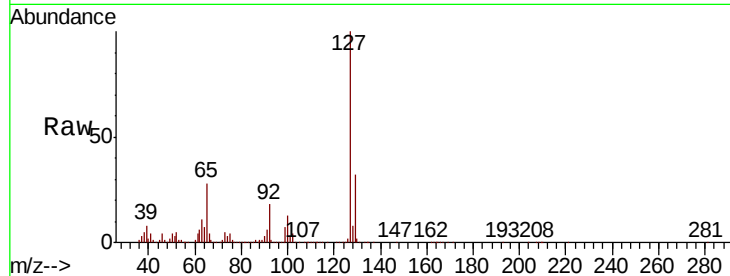
#33
4-Chloroaniline
Concen: 40.430 ng
RT: 10.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	27.9	23.4	35.2
92	18.2	14.5	21.7

Manual Integrations
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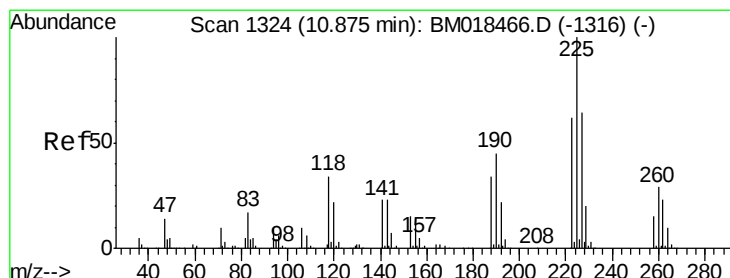
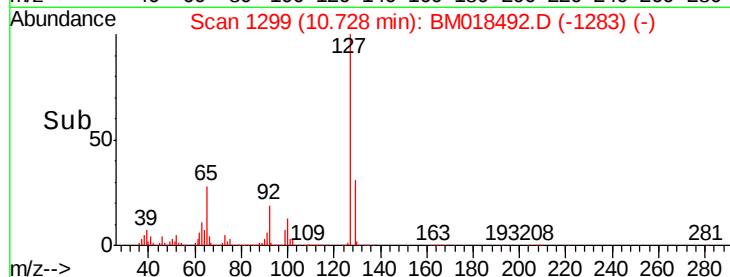
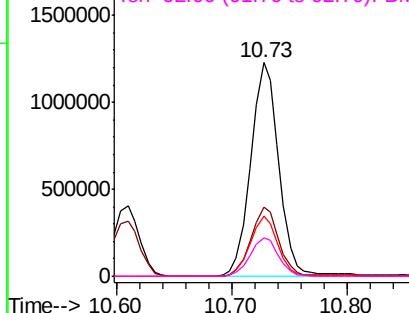
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

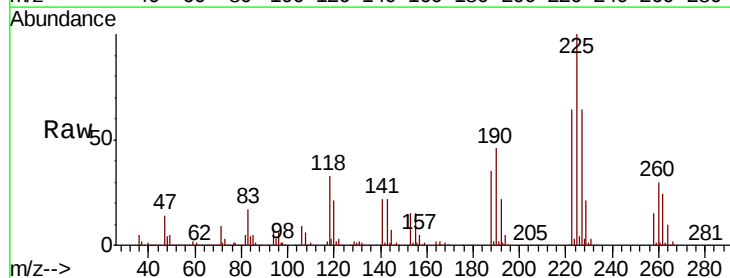
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 37.877 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.8	76.2
227	64.1	50.4	75.6

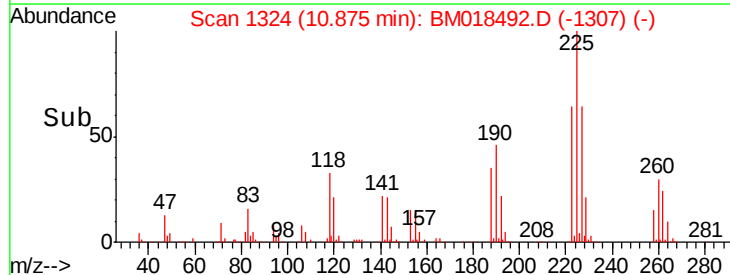
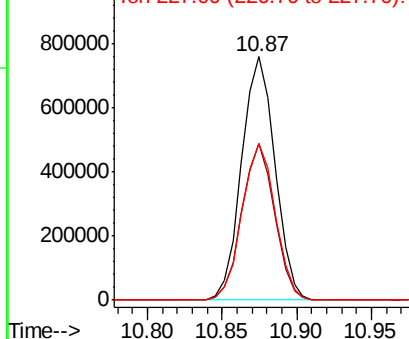


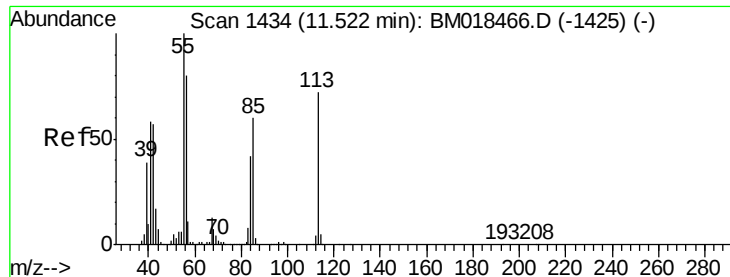
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.666 ng/ml

RT: 11.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

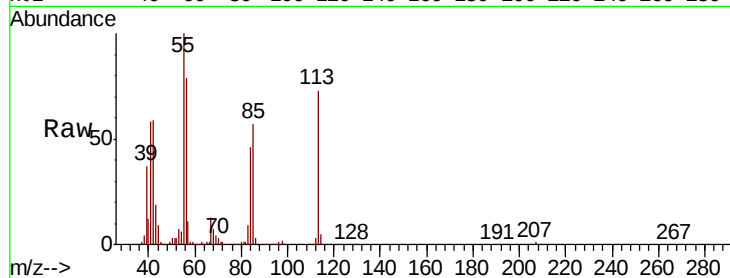
SSTDCCC040

Tot Ion:113 Resp: 561105
Ion Ratio Lower Upper

113	100		
55	136.6	139.3	179.3#
56	107.3	101.4	141.4

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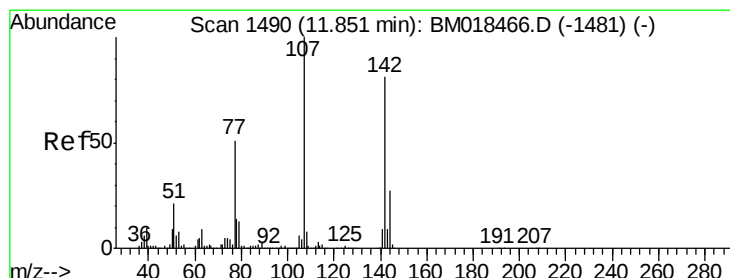
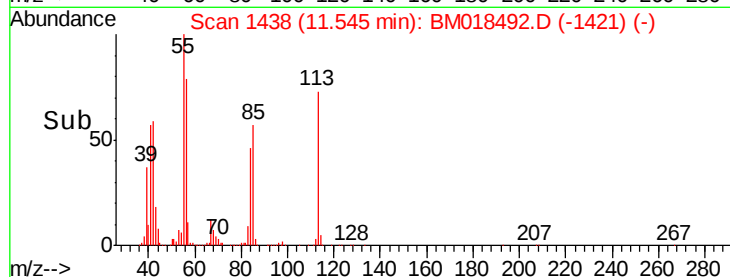
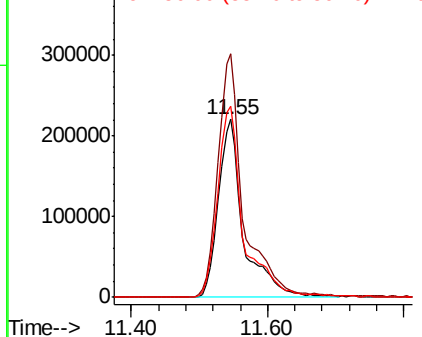


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 40.638 ng/ml

RT: 11.86 min Scan# 1491

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Tgt Ion:107 Resp: 1688738
Ion Ratio Lower Upper

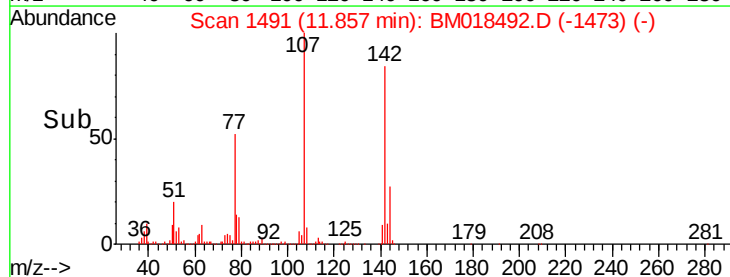
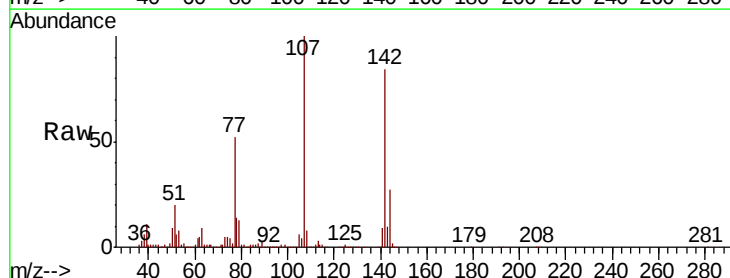
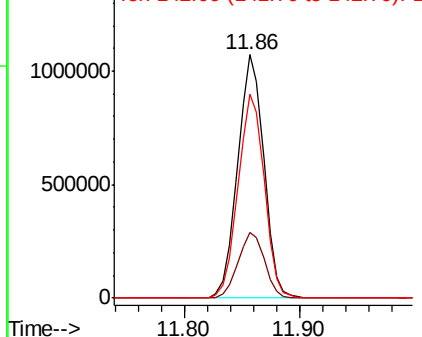
107	100		
144	27.2	21.9	32.9
142	84.0	67.9	101.9

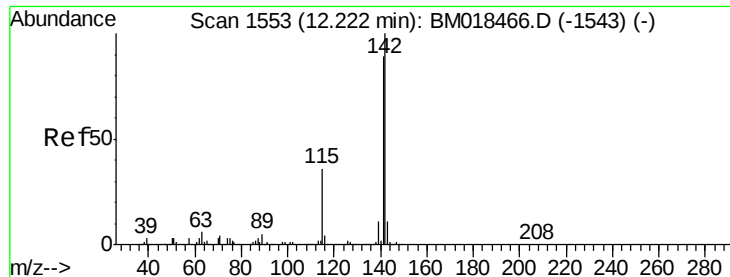
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





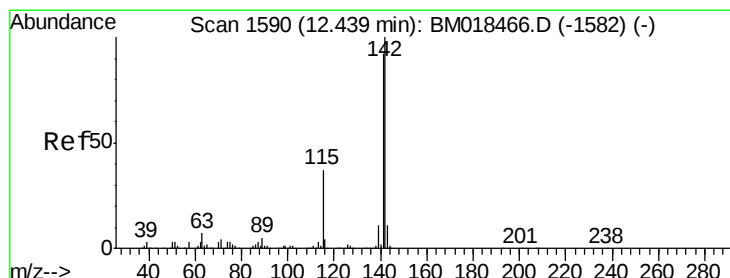
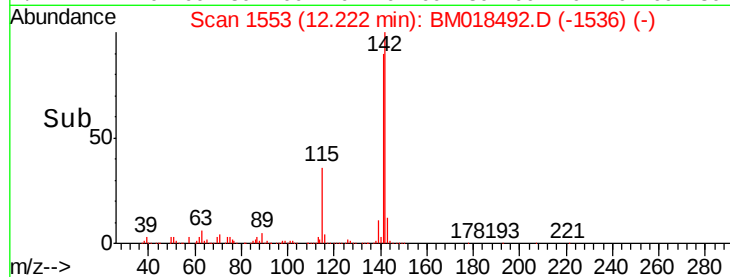
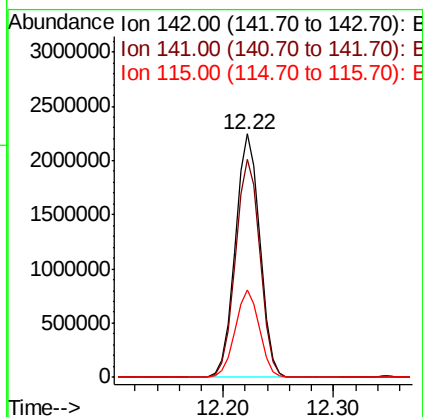
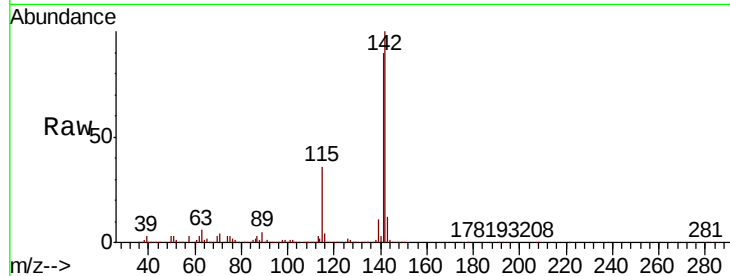
#37
2-Methylnaphthalene
Concen: 38.129 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2
115	36.0	28.0	42.0

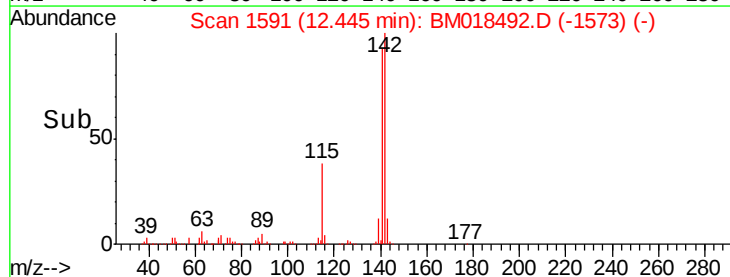
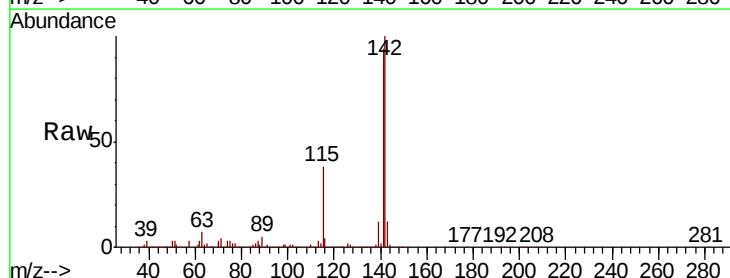
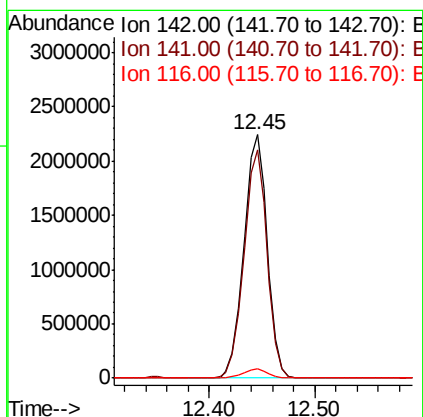
Manual Integrations
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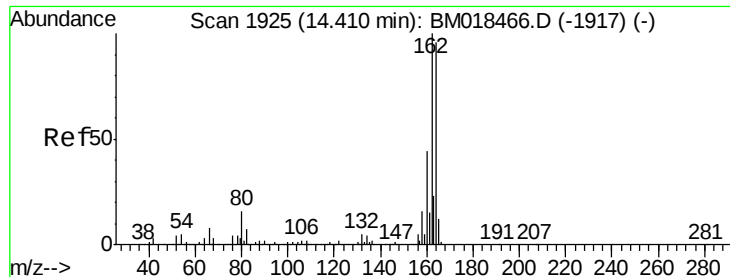
Sohil
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#38
1-Methylnaphthalene
Concen: 38.442 ng
RT: 12.45 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.6	113.4
116	3.9	3.0	4.6





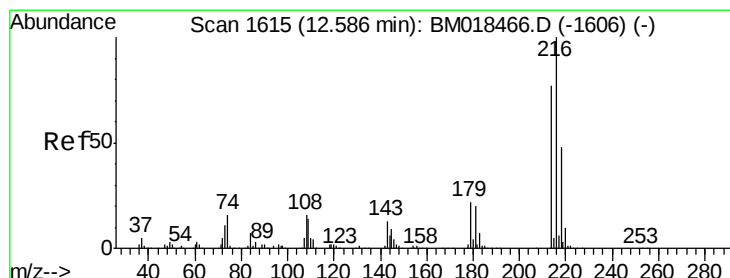
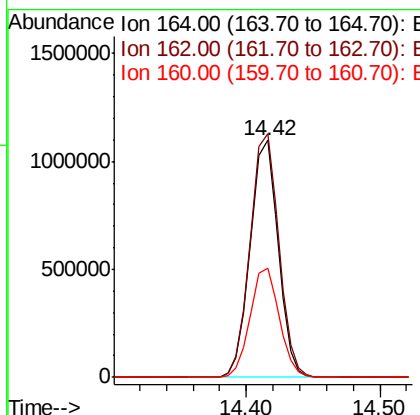
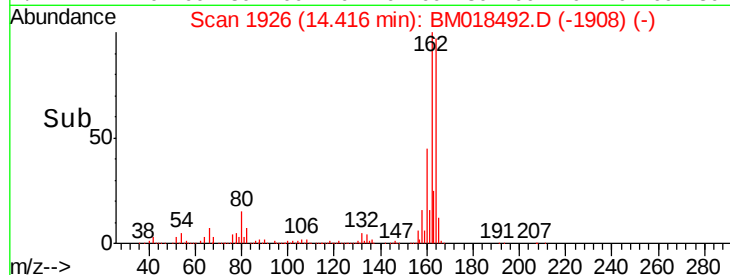
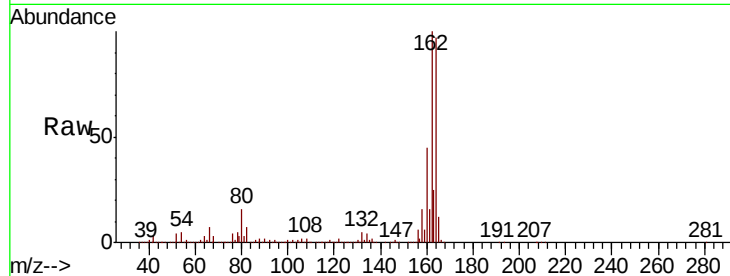
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.4
160	46.2	37.1	55.7

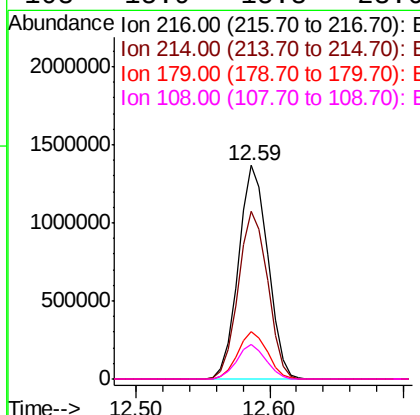
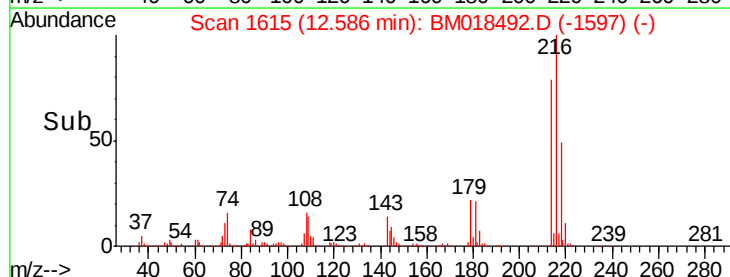
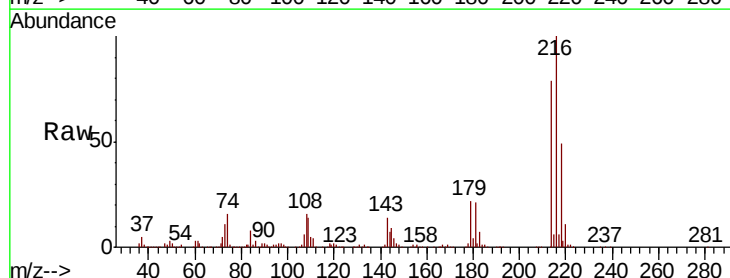
Manual Integrations
APPROVED

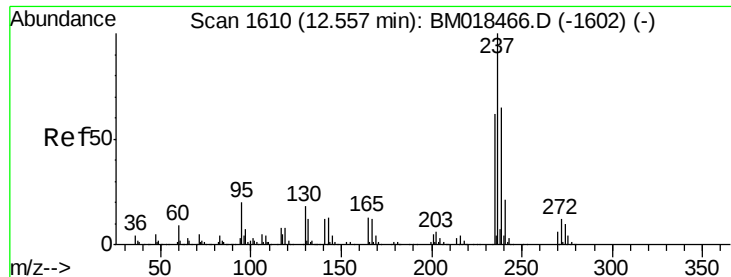
Sohil
1/10/2019 3:12:14 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.588 ng
RT: 12.59 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.0
179	22.1	17.9	26.9
108	15.9	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 2.278 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

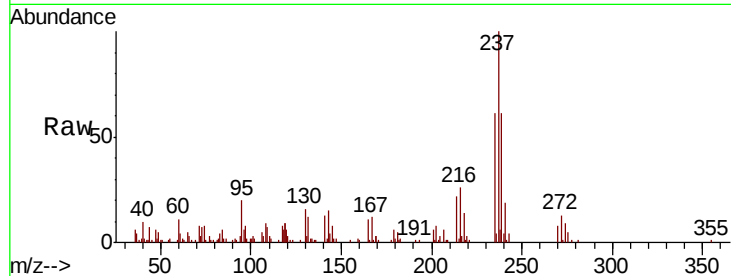
ClientSampleId :

SSTDCCC040

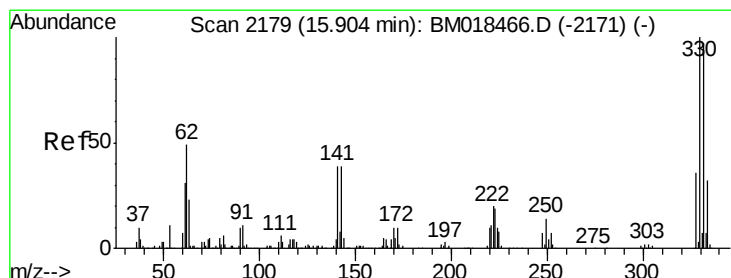
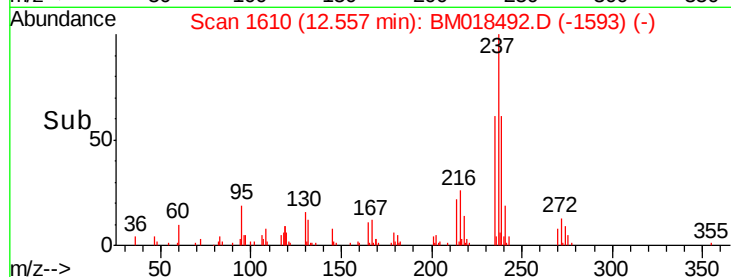
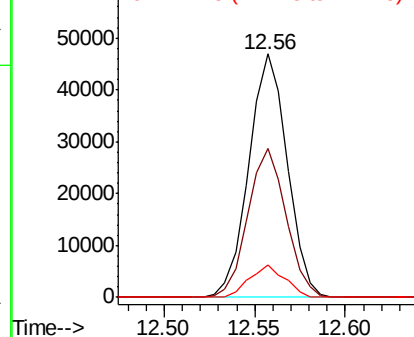
Tot Ion:	237	Resp:	69118
Ion Ratio	Lower	Upper	
237	100		
235	61.0	42.8	82.8
272	13.2	0.0	31.9

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: 84.223 ng

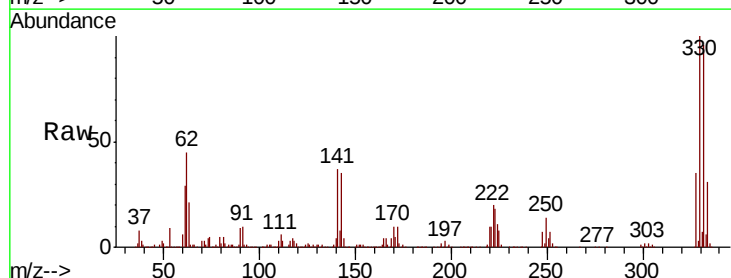
RT: 15.91 min Scan# 2180

Delta R.T. 0.01 min

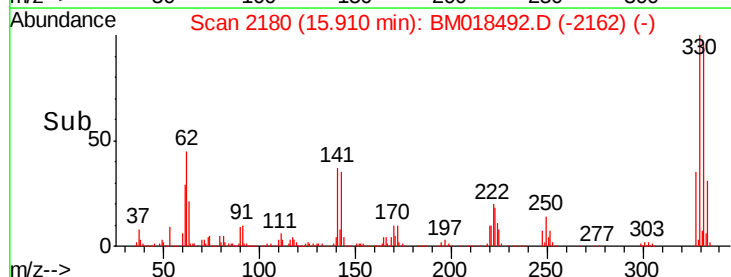
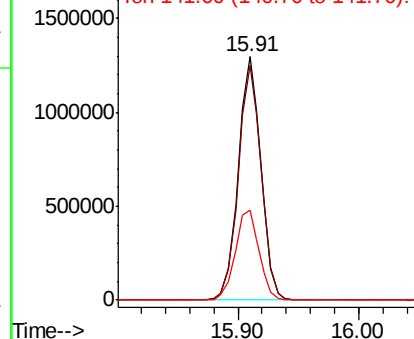
Lab File: BM018492.D

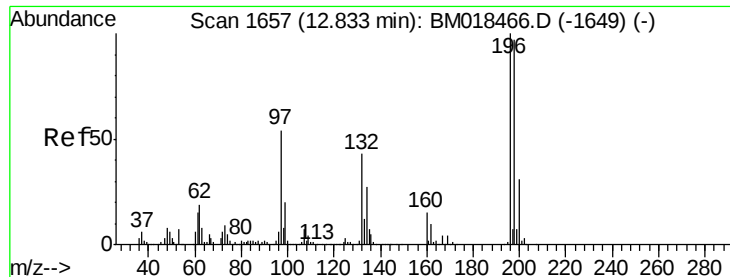
Acq: 10 Jan 2019 03:56

Tgt Ion:	330	Resp:	1695041
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.6	116.4
141	38.7	31.7	47.5



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





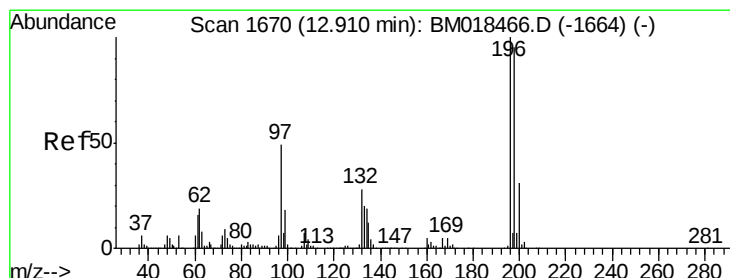
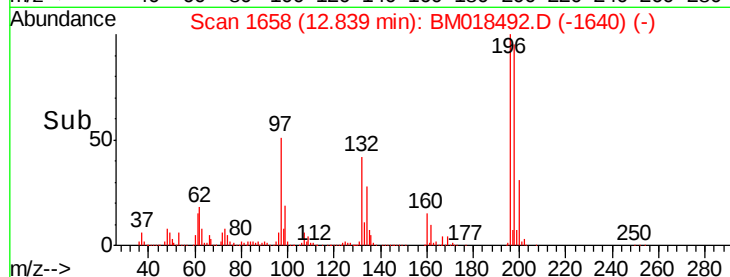
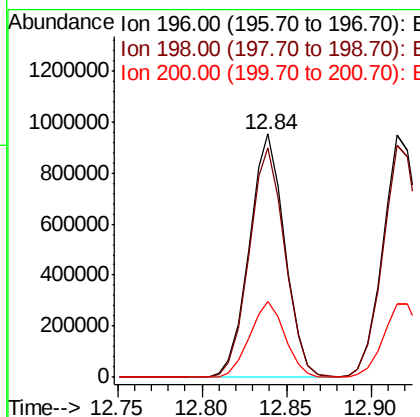
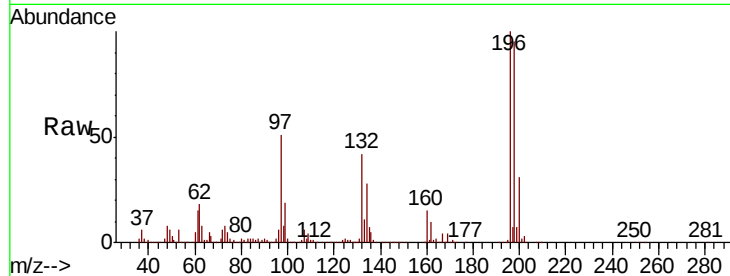
#43
2,4,6-Trichlorophenol
Concen: 41.478 ng
RT: 12.84 min Scan# 1658
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 1392216
Ion Ratio Lower Upper
196 100
198 94.5 76.6 115.0
200 31.0 24.2 36.4

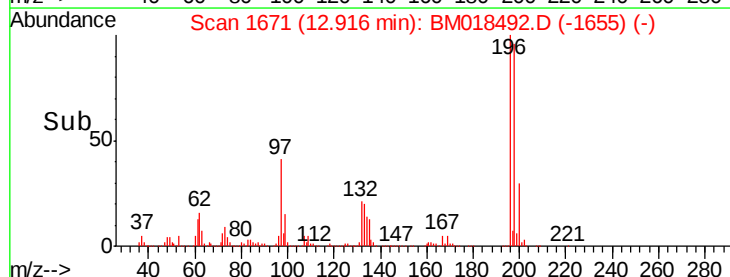
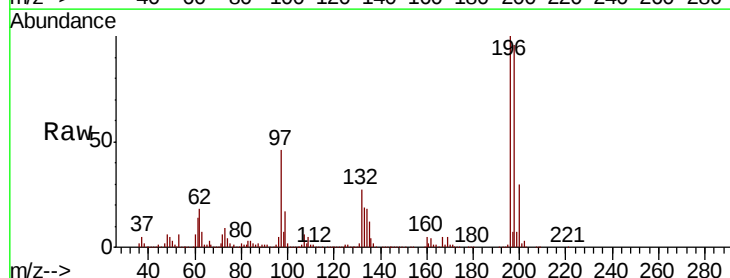
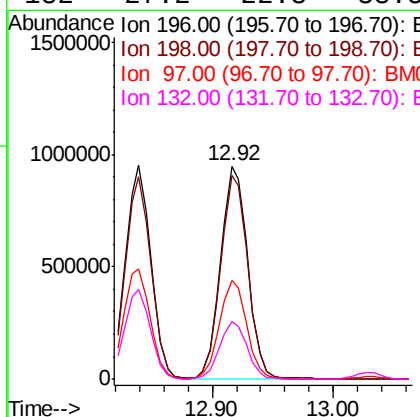
Manual Integrations
APPROVED

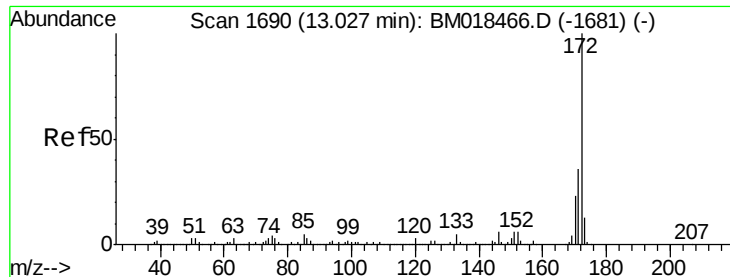
Sohil
1/10/2019 3:12:14 PM



#44
2,4,5-Trichlorophenol
Concen: 41.464 ng
RT: 12.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion:196 Resp: 1463727
Ion Ratio Lower Upper
196 100
198 95.6 76.7 115.1
97 46.4 39.2 58.8
132 27.2 22.3 33.5





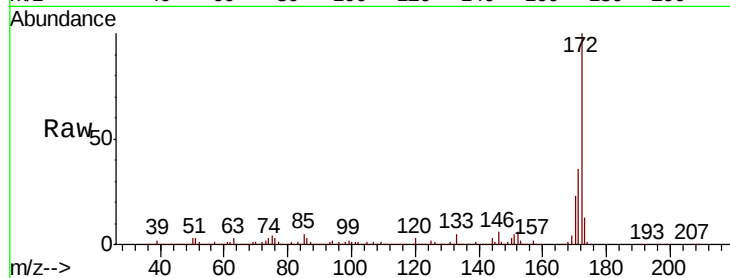
#45
2-Fluorobiphenyl
Concen: 72.450 ng
RT: 13.03 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.4
170	23.4	18.9	28.3

Manual Integrations
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1/10/2019 3:12:14 PM

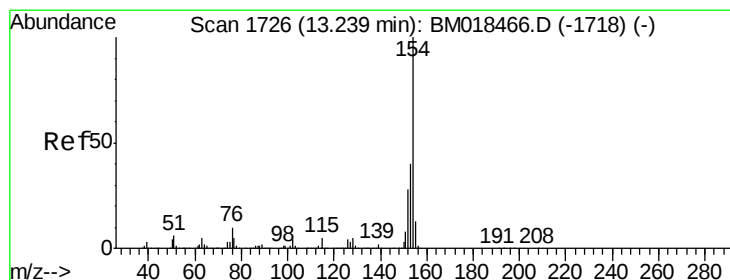
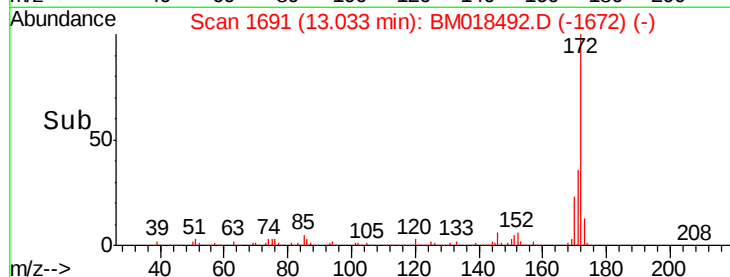
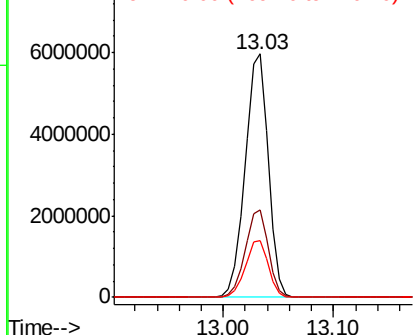


Abundance

Ion 172.00 (171.70 to 172.70): E

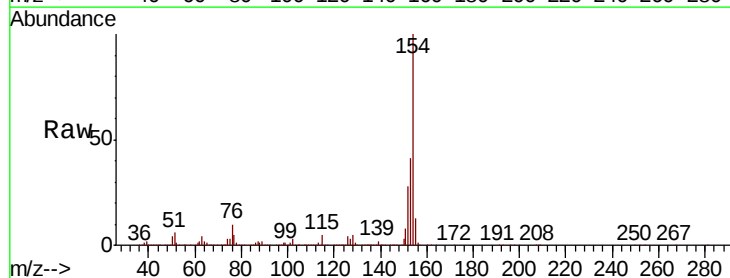
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 36.737 ng
RT: 13.25 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.5	60.5
76	10.3	0.0	31.9

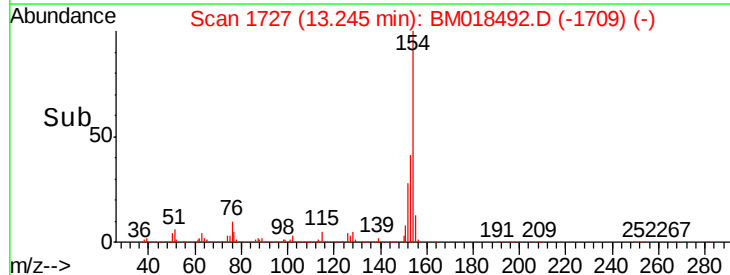
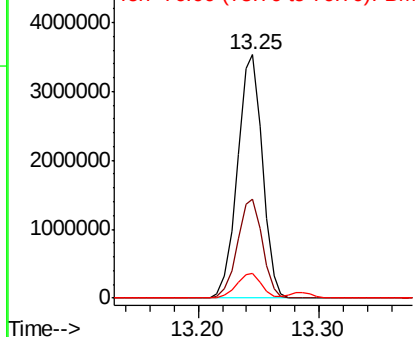


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM0





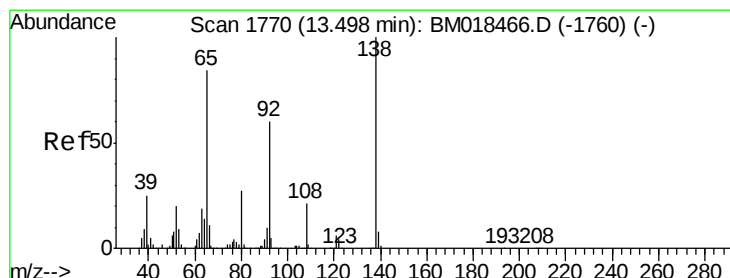
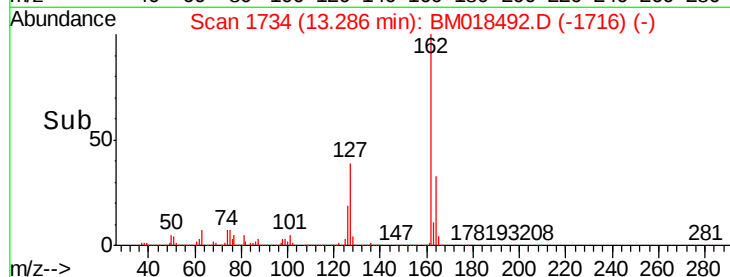
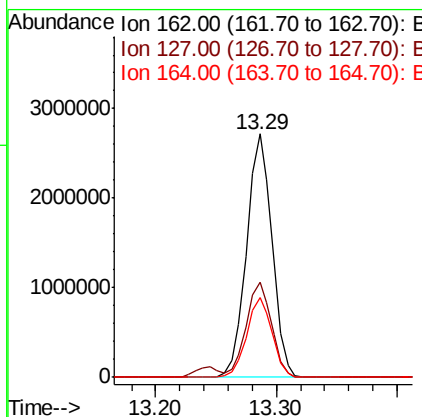
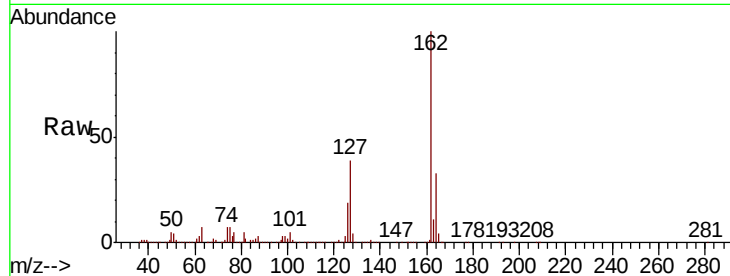
#47
2-Chloronaphthalene
Concen: 37.329 ng
RT: 13.29 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.4	47.0
164	33.0	26.2	39.4

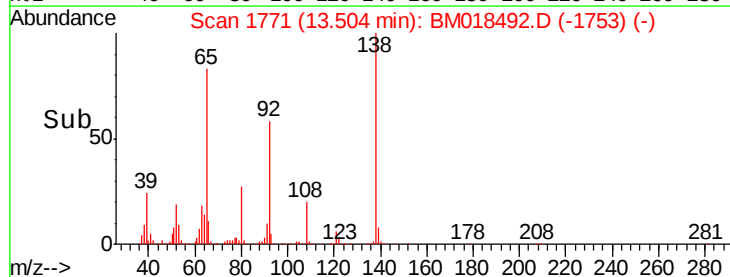
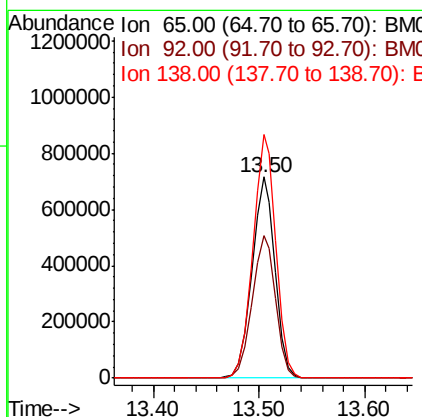
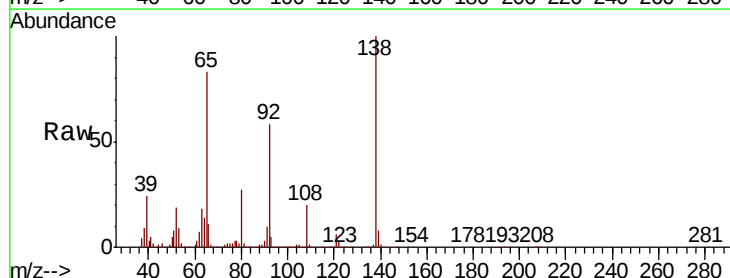
Manual Integrations
APPROVED

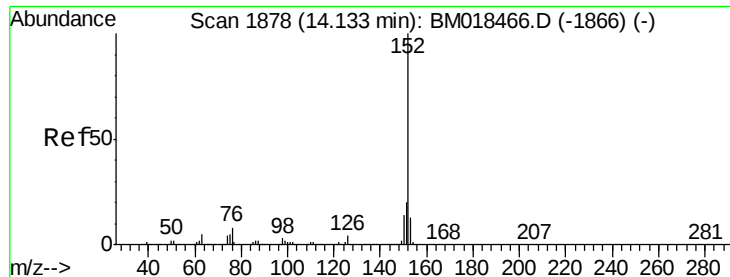
Sohil
1/10/2019 3:12:14 PM



#48
2-Nitroaniline
Concen: 41.334 ng
RT: 13.50 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	53.4	80.2
138	121.1	88.9	133.3





#49

Acenaphthylene

Concen: 38.298 ng

RT: 14.14 min Scan# 1879

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 5973091

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.8	10.5	15.7

152 100

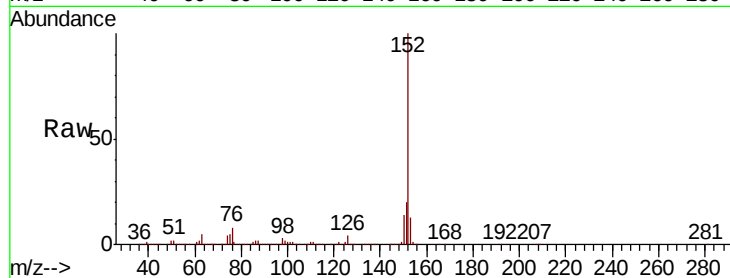
151 19.9 15.7 23.5

153 12.8 10.5 15.7

Manual Integrations
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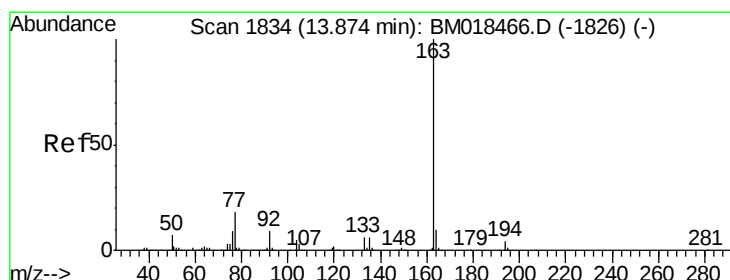
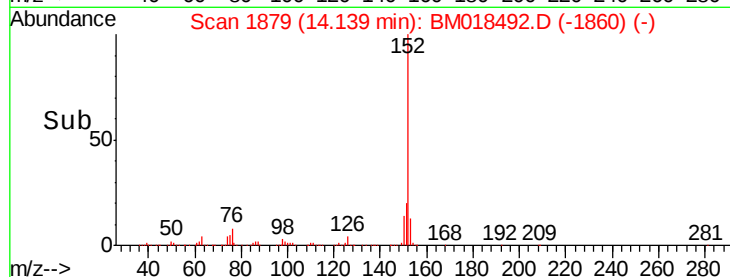
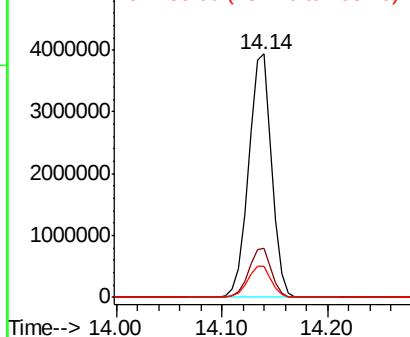


Abundance

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: 36.169 ng

RT: 13.88 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

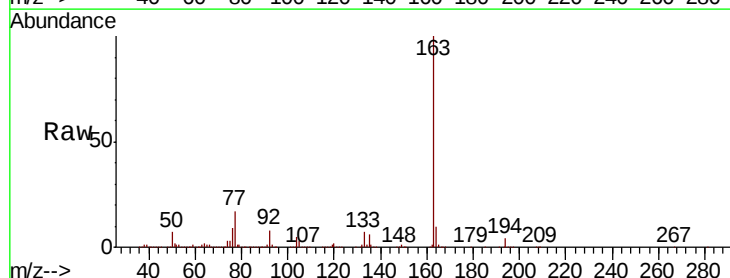
Tgt Ion:163 Resp: 4695077

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	9.8	7.8	11.8

163 100

194 4.1 3.0 4.6

164 9.8 7.8 11.8

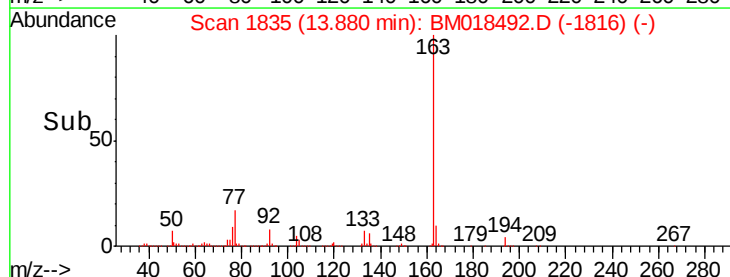
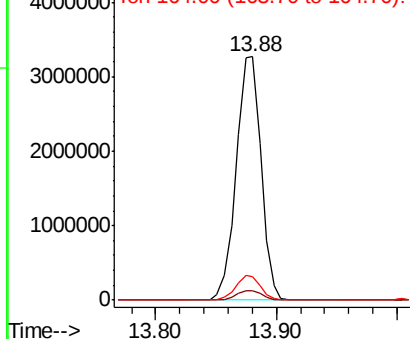


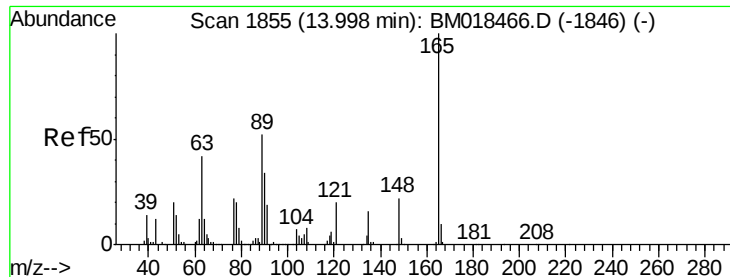
Abundance

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





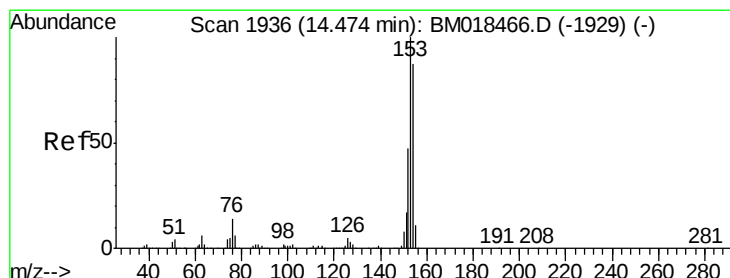
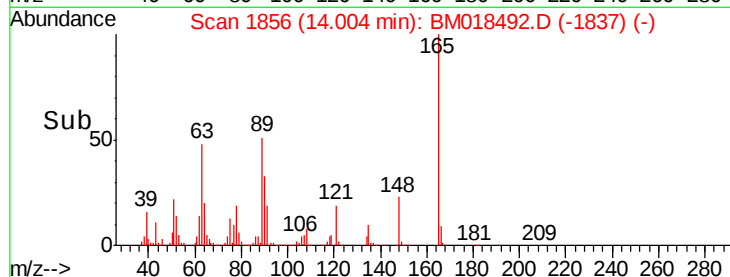
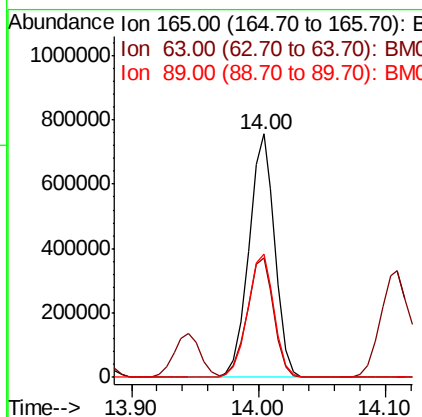
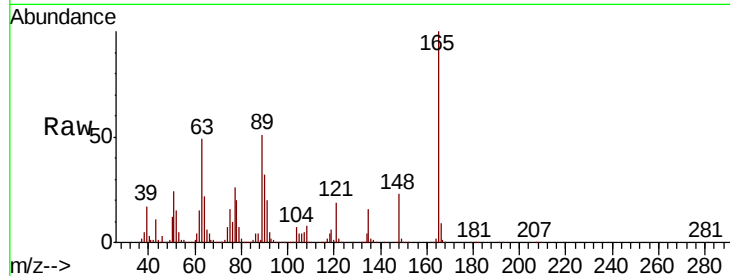
#51
2,6-Dinitrotoluene
Concen: 38.857 ng
RT: 14.00 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.0	45.6	68.4
89	50.5	44.6	66.8

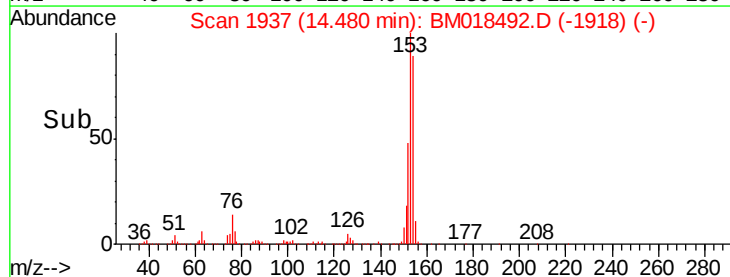
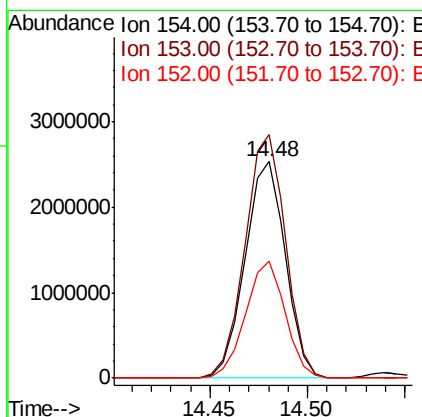
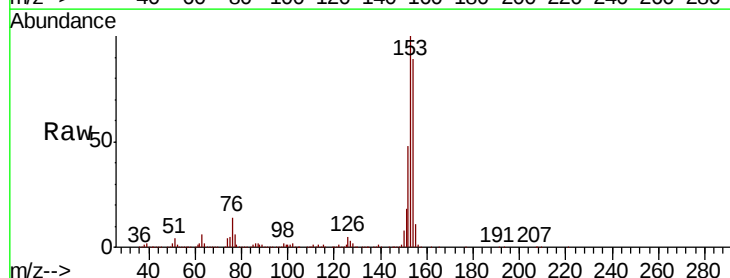
Manual Integrations
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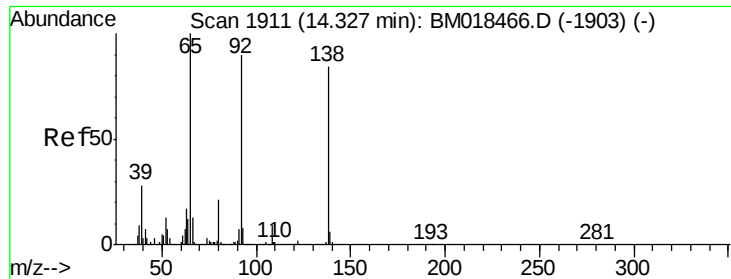
Sohil
1/10/2019 3:12:14 PM



#52
Acenaphthene
Concen: 37.855 ng
RT: 14.48 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	92.3	138.5
152	53.7	43.8	65.6





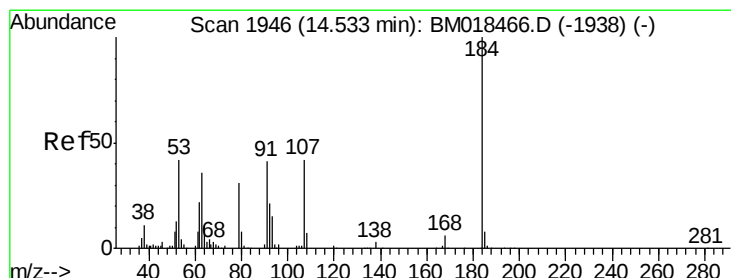
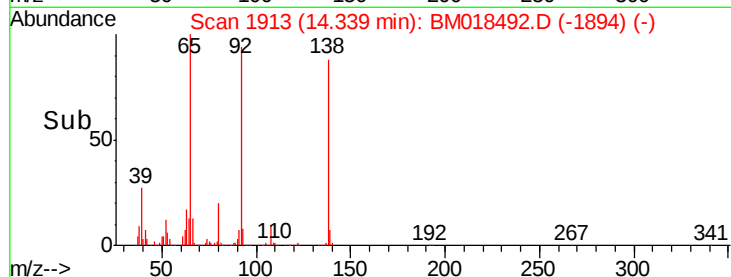
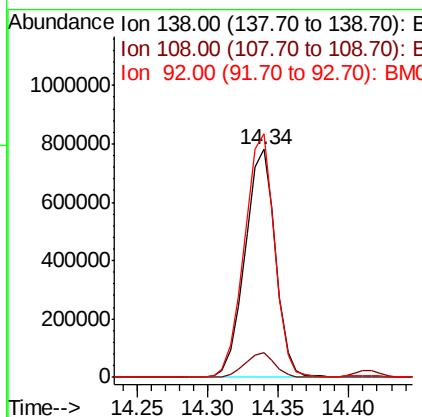
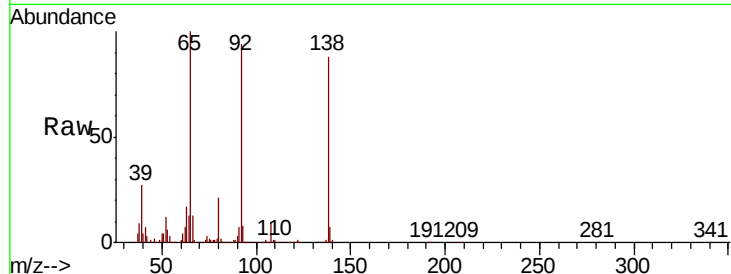
#53
 3-Nitroaniline
 Concen: 42.557 ng
 RT: 14.34 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 1179733
 Ion Ratio Lower Upper
 138 100
 108 11.0 9.1 13.7
 92 106.9 88.2 132.2

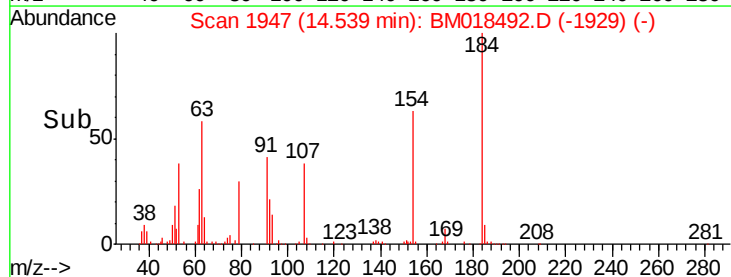
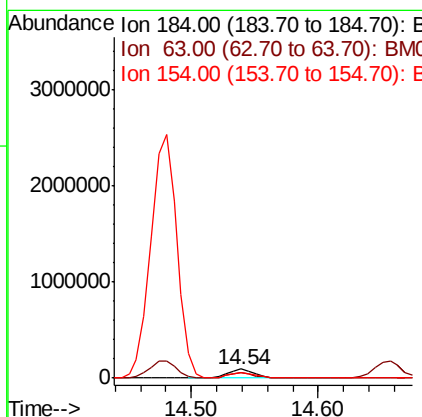
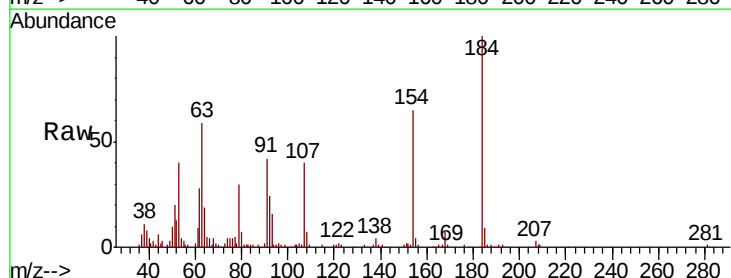
Manual Integrations
 APPROVED

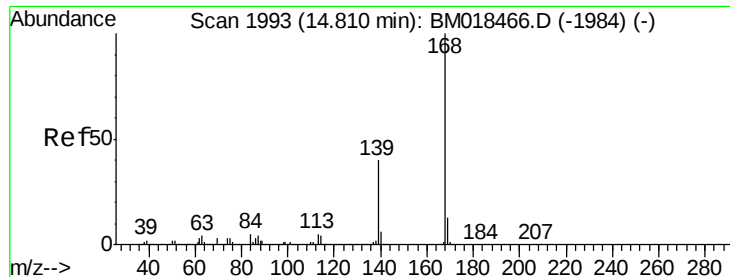
Sohil
 1/10/2019 3:12:14 PM



#54
 2,4-Dinitrophenol
 Concen: 15.515 ng
 RT: 14.54 min Scan# 1947
 Delta R.T. 0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Tgt Ion:184 Resp: 135988
 Ion Ratio Lower Upper
 184 100
 63 59.3 55.9 83.9
 154 64.6 54.2 81.4





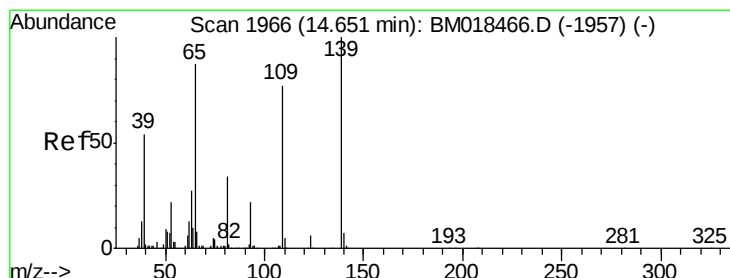
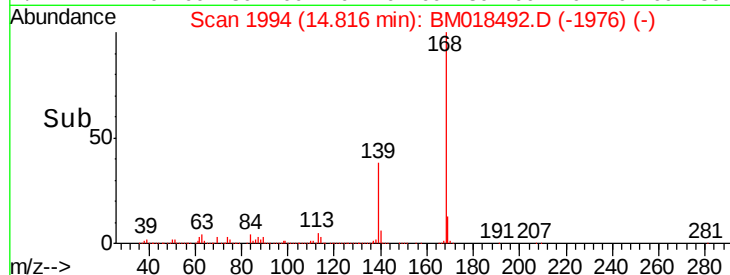
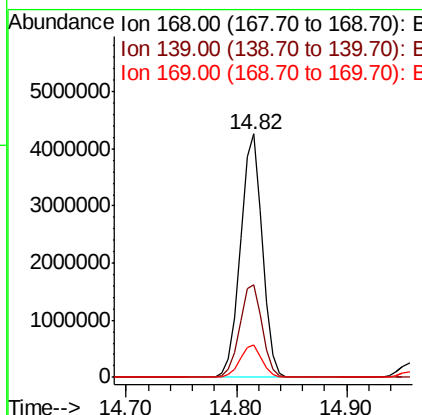
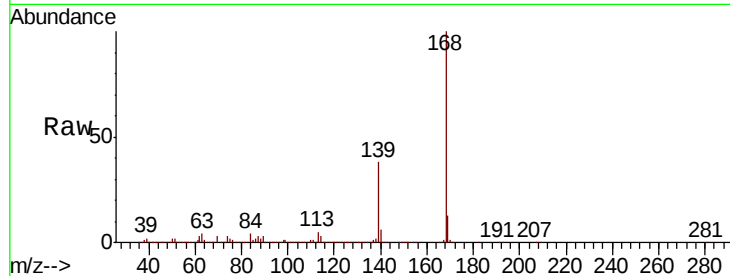
#55
Dibenzenofuran
Concen: 37.388 ng
RT: 14.82 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.3	45.5
169	13.1	10.6	16.0

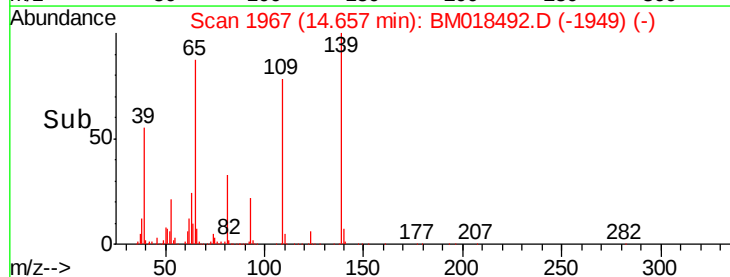
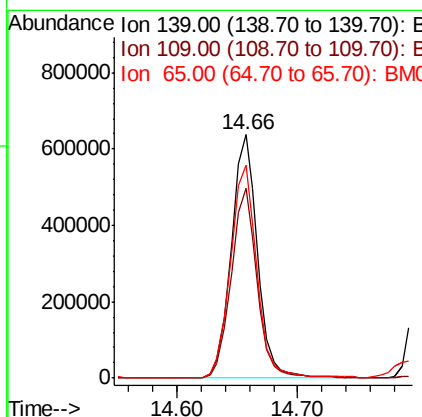
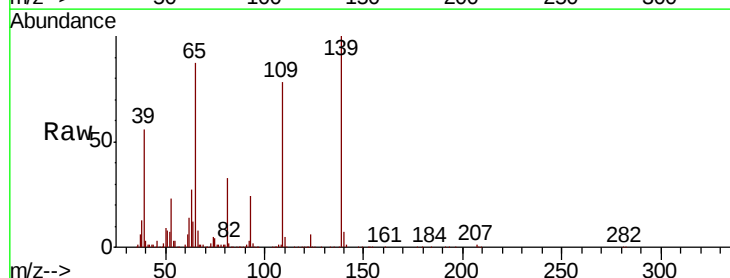
Manual Integrations
APPROVED

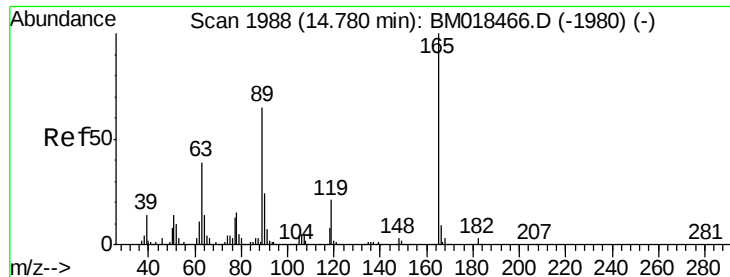
Sohil
1/10/2019 3:12:14 PM



#56
4-Nitrophenol
Concen: 40.300 ng
RT: 14.66 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.8	51.7	91.7
65	87.5	71.4	111.4





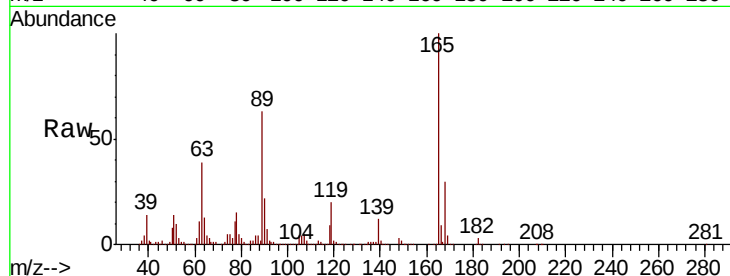
#57
2,4-Dinitrotoluene
Concen: 38.556 ng
RT: 14.79 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.2	32.2	48.2
89	63.0	52.1	78.1
182	2.9	2.5	3.7

Manual Integrations
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Sohil
1/10/2019 3:12:14 PM



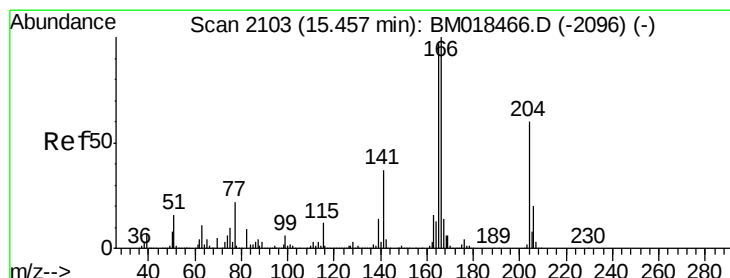
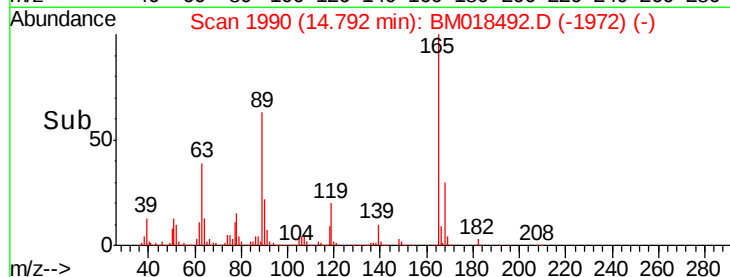
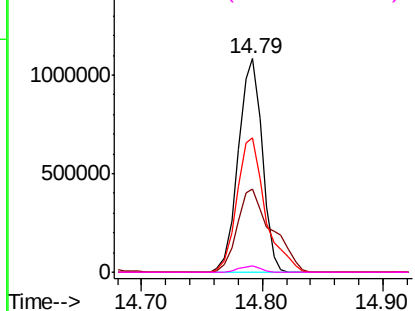
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

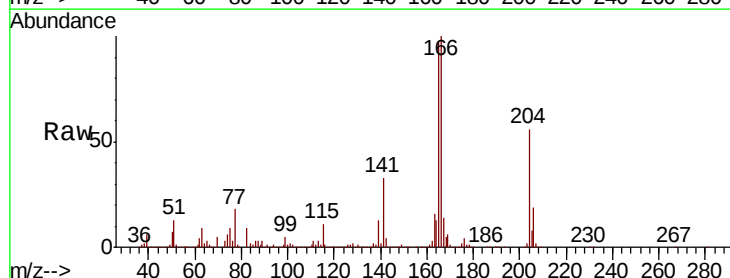
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.594 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.3	117.5
167	13.8	10.9	16.3

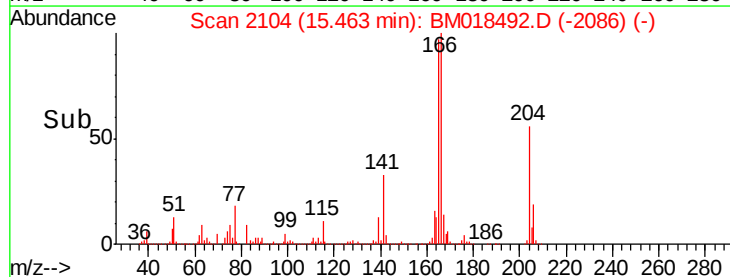
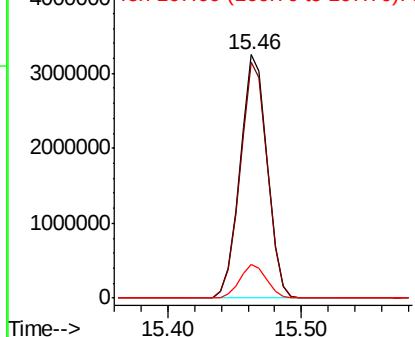


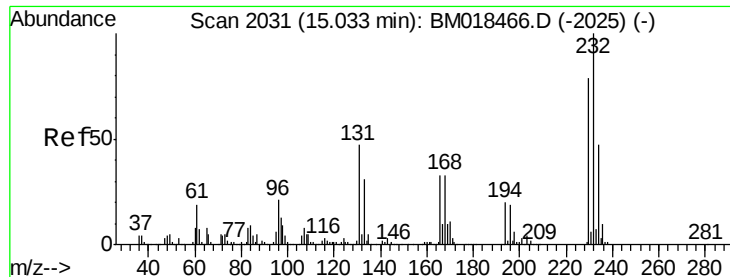
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





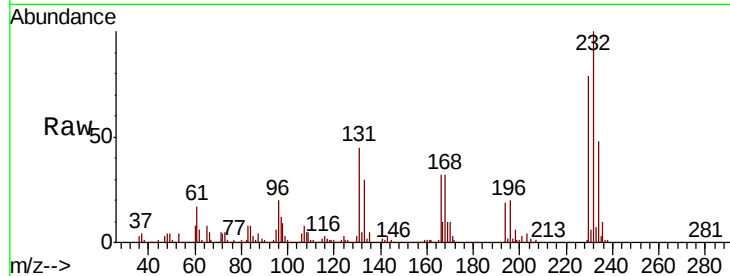
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.701 ng
RT: 15.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.3	38.6	57.8
130	2.5	2.2	3.4
166	32.3	27.2	40.8

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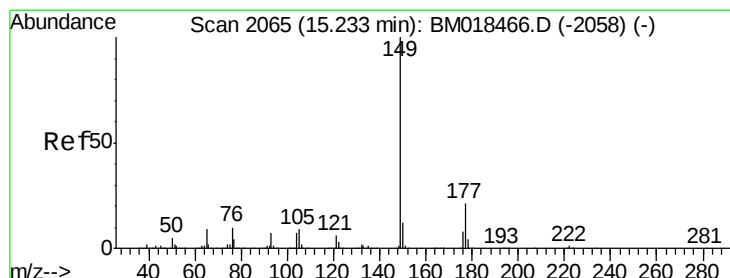
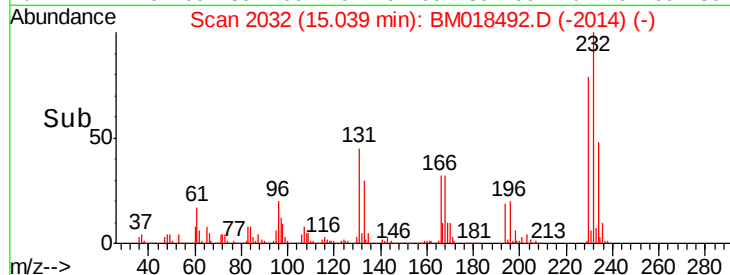
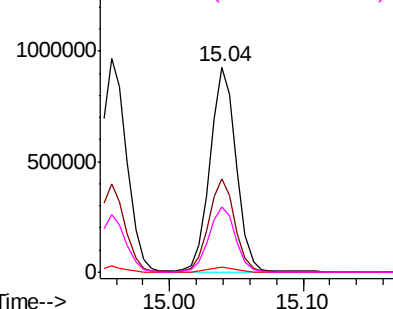
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

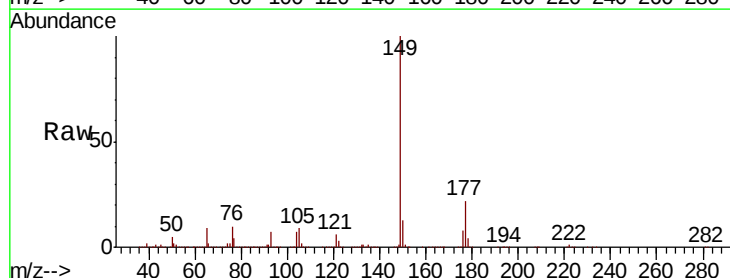
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 37.646 ng
RT: 15.24 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.1	25.7
150	12.6	9.8	14.6

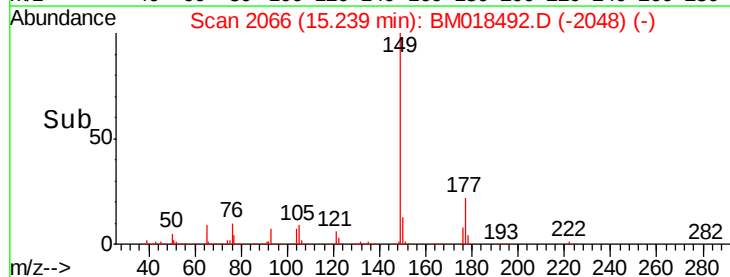
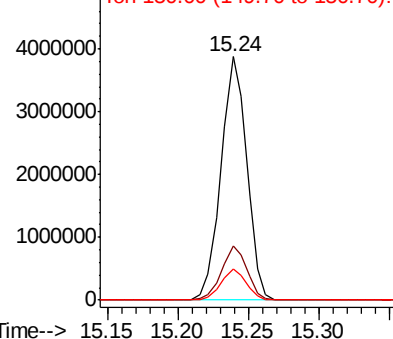


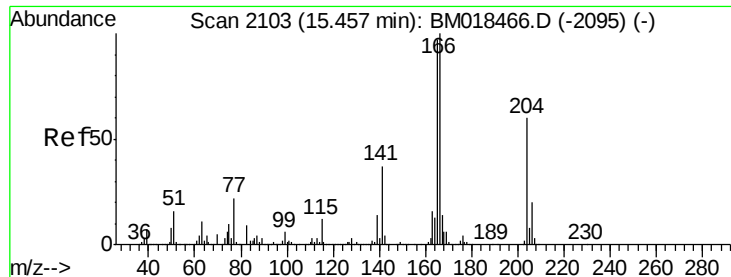
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





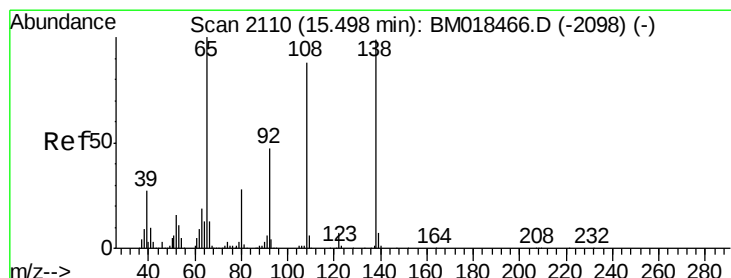
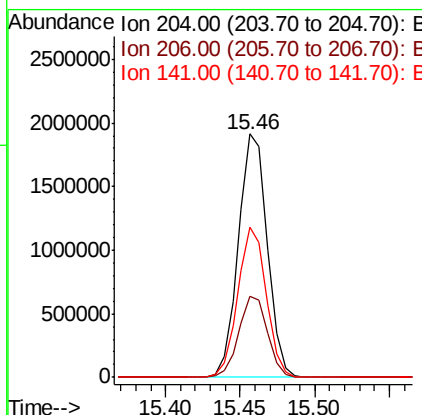
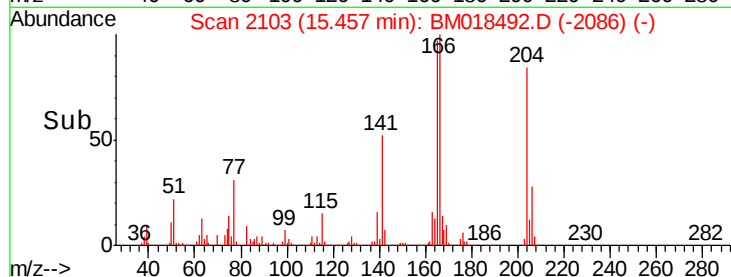
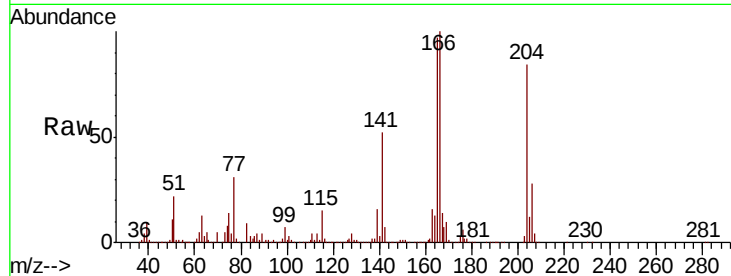
#61
4-Chlorophenyl-phenylether
Concen: 37.877 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:204 Resp: 2564150
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 61.8 49.5 74.3

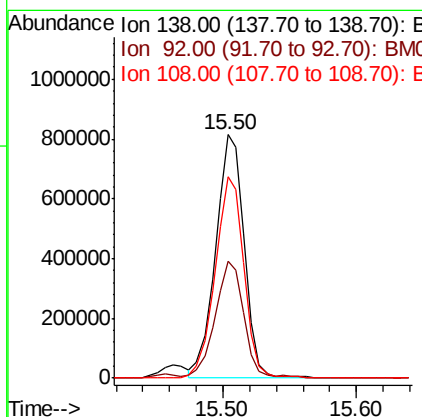
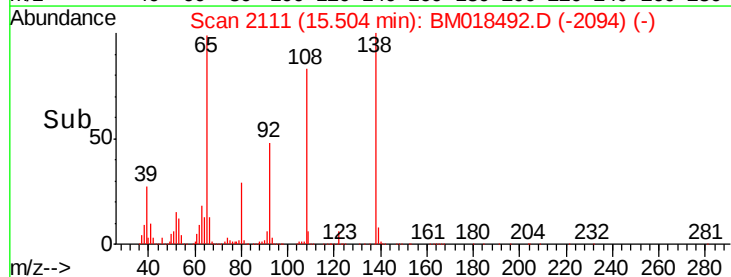
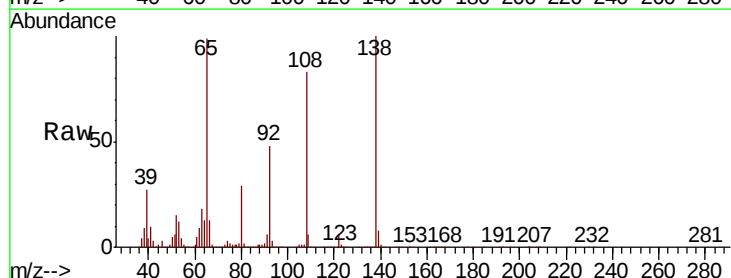
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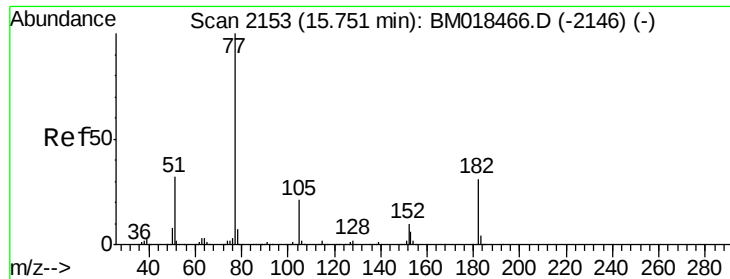
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#62
4-Nitroaniline
Concen: 40.417 ng
RT: 15.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion:138 Resp: 1222089
Ion Ratio Lower Upper
138 100
92 48.2 29.0 69.0
108 82.9 63.9 103.9





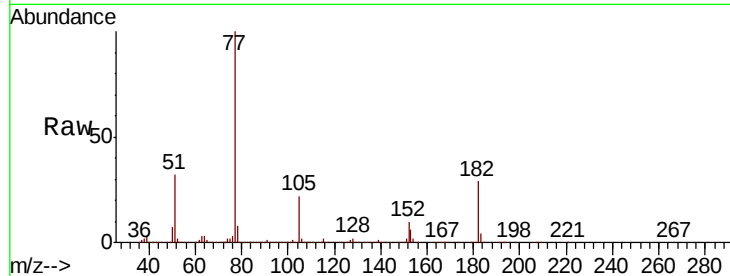
#63
Azobenzene
Concen: 38.877 ng
RT: 15.75 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	77	100		
182	182	29.1	7.4	47.4
105	105	21.6	0.0	39.6
51	51	31.6	12.0	52.0

Manual Integrations
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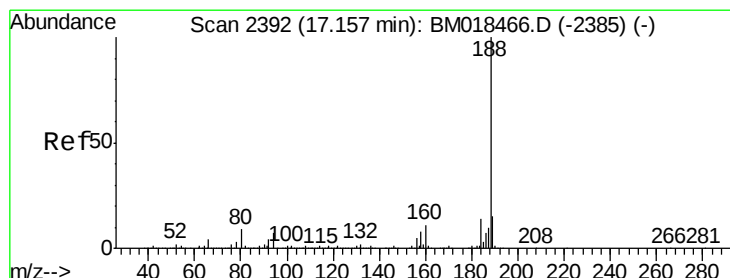
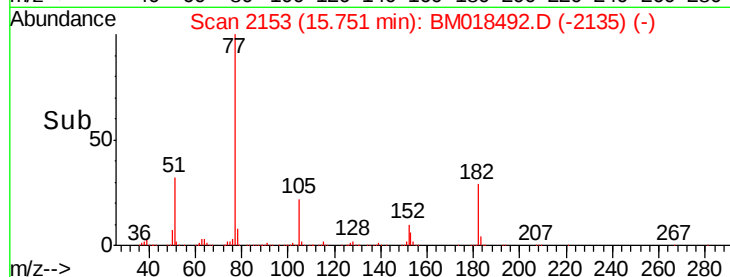
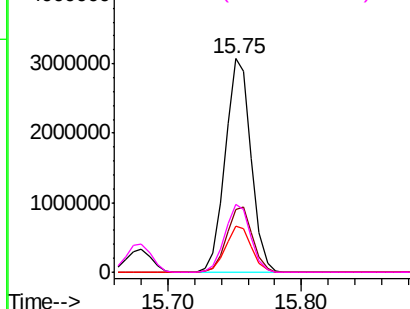
Abundance

Ion 77.00 (76.70 to 77.70): BM018492.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BM018492.D (-2135) (-)

Ion 105.00 (104.70 to 105.70): BM018492.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BM018492.D (-2135) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

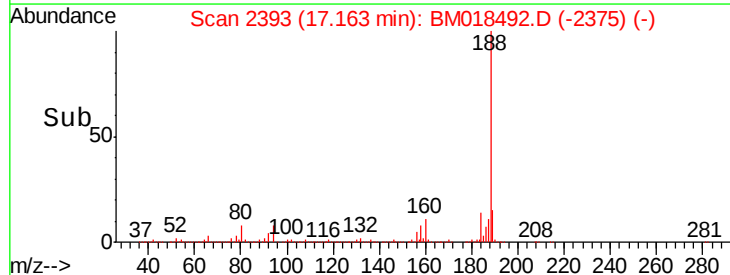
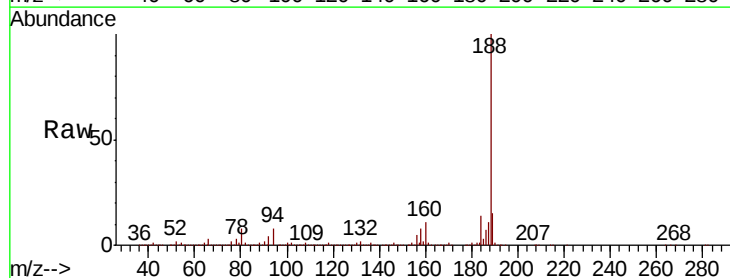
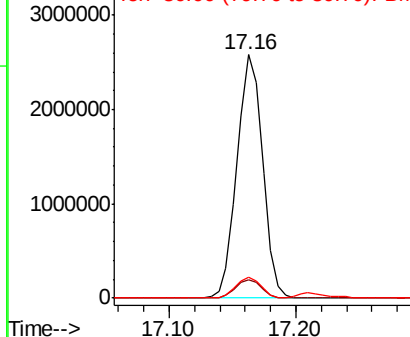
Tgt Ion	Ion	Ratio	Lower	Upper
188	188	100		
94	94	7.5	7.1	10.7
80	80	8.4	7.6	11.4

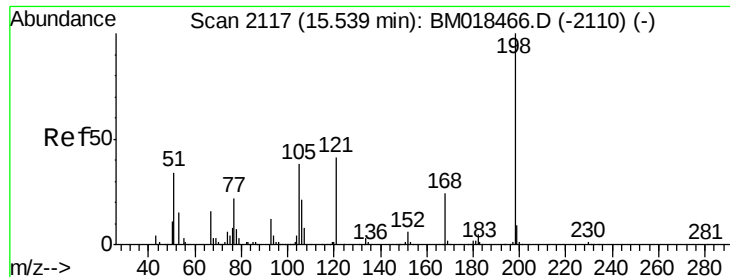
Abundance

Ion 188.00 (187.70 to 188.70): BM018492.D (-2375) (-)

Ion 94.00 (93.70 to 94.70): BM018492.D (-2375) (-)

Ion 80.00 (79.70 to 80.70): BM018492.D (-2375) (-)





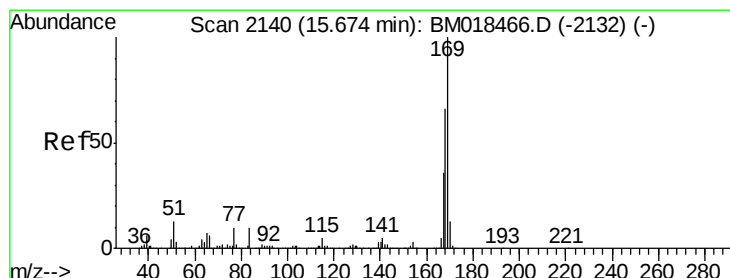
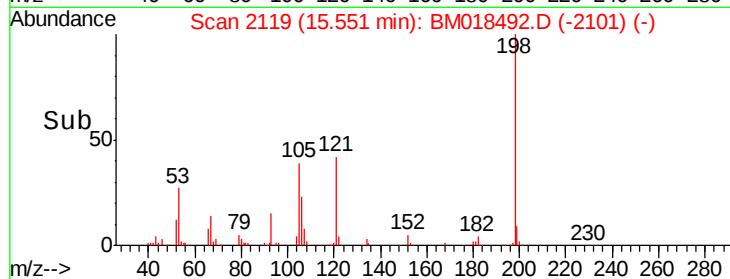
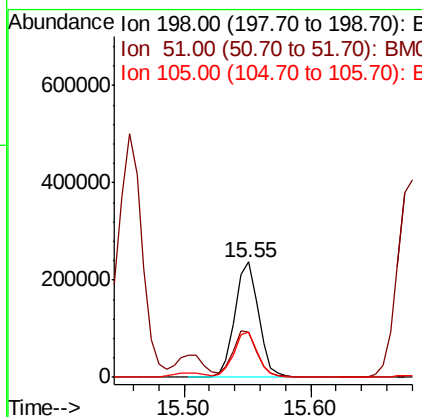
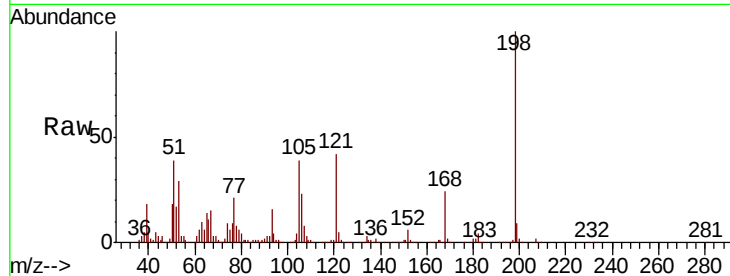
#65
4,6-Dinitro-2-methylphenol
Concen: 17.225 ng
RT: 15.55 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	305856		
51	39.3		29.6	69.6
105	39.4		25.5	65.5

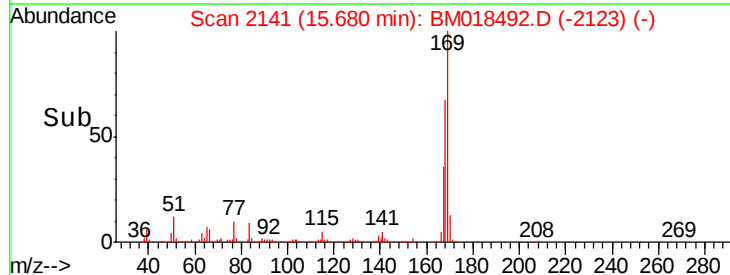
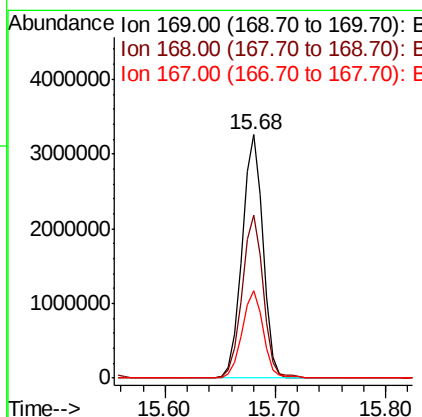
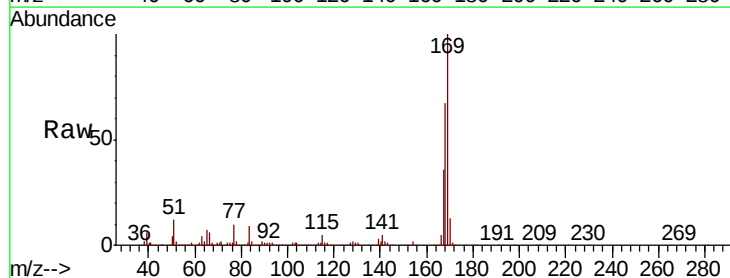
Manual Integrations
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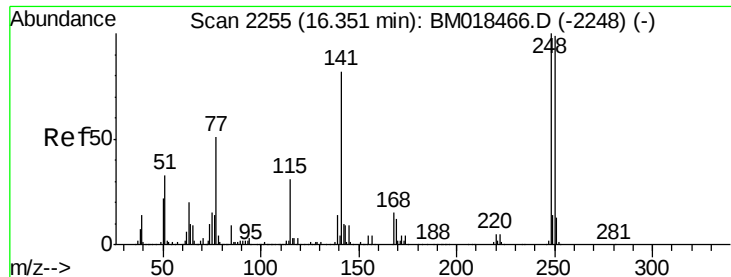
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#66
n-Nitrosodiphenylamine
Concen: 38.644 ng
RT: 15.68 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	4315401		
168	66.9		54.1	81.1
167	36.0		28.6	42.8





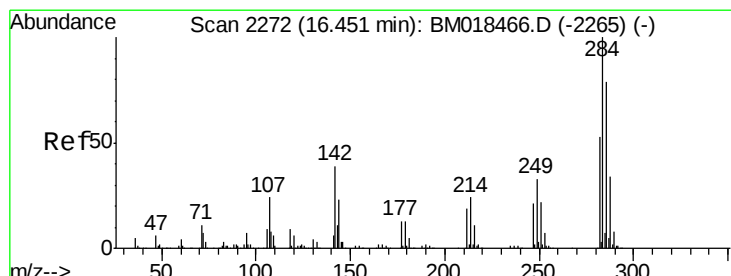
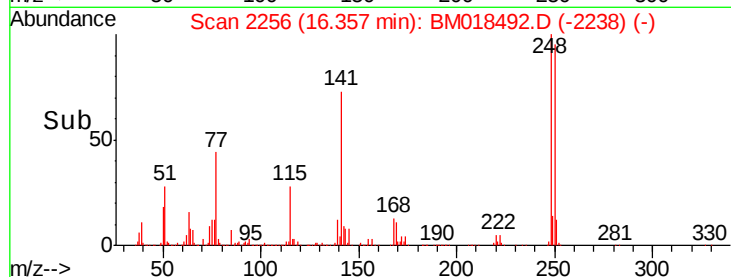
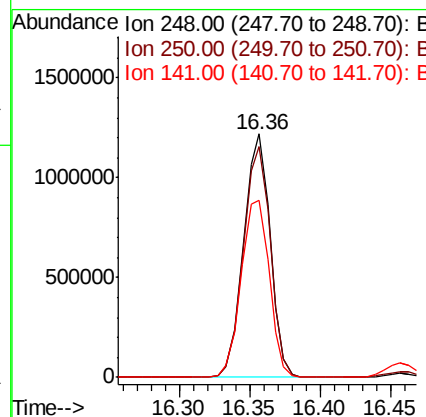
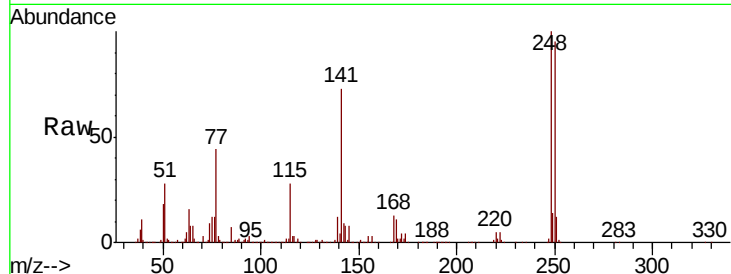
#67
4-Bromophenyl-phenylether
Concen: 39.725 ng
RT: 16.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.6	76.0	114.0
141	73.0	61.5	92.3

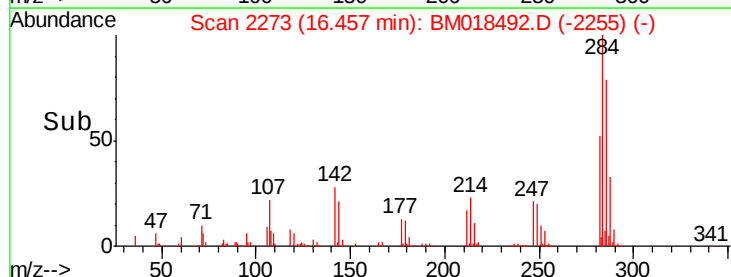
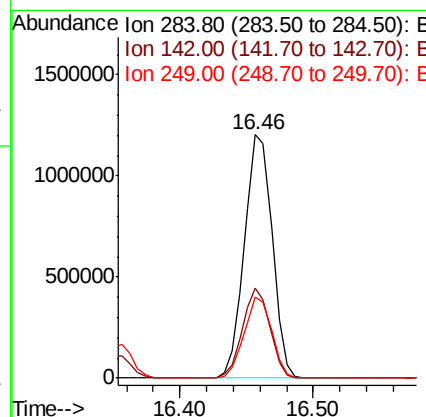
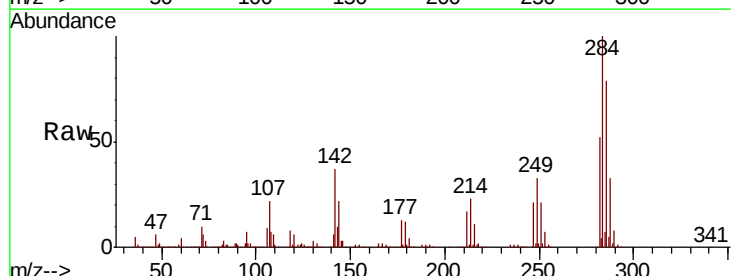
Manual Integrations
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#68
Hexachlorobenzene
Concen: 38.396 ng
RT: 16.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.0	29.2	43.8
249	33.1	26.1	39.1





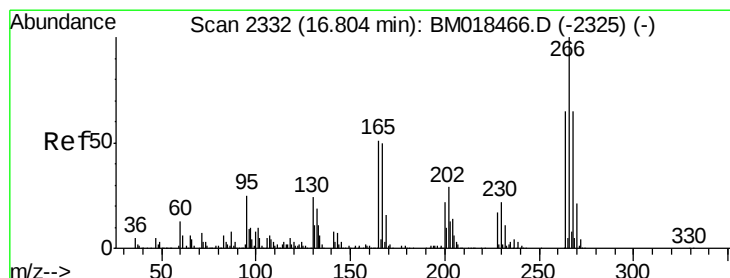
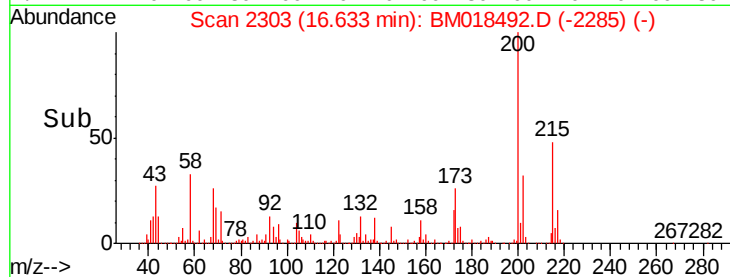
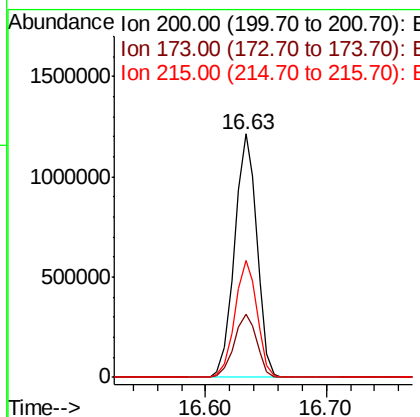
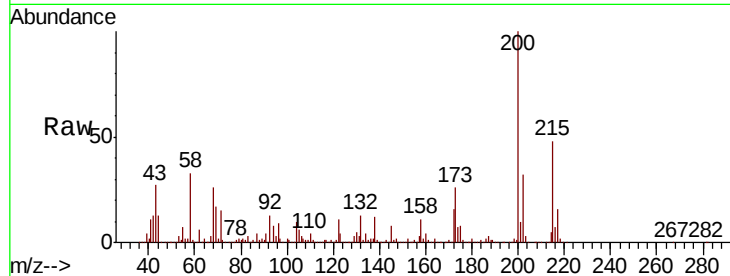
#69
Atrazine
Concen: 38.759 ng
RT: 16.63 min Scan# 2303
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.2	47.2
215	48.3	28.3	68.3

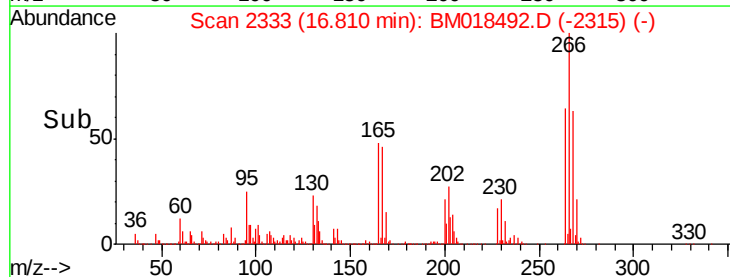
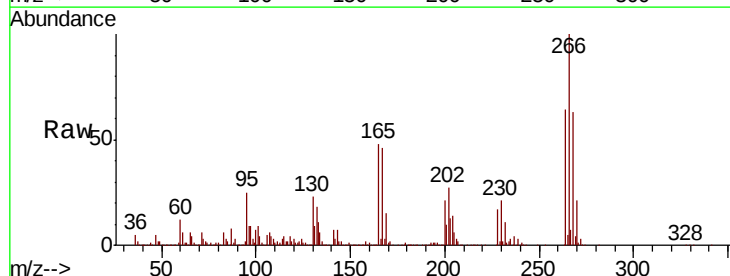
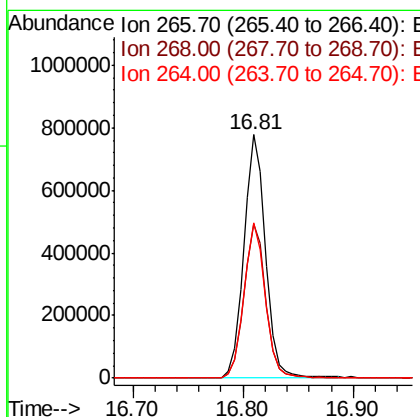
Manual Integrations
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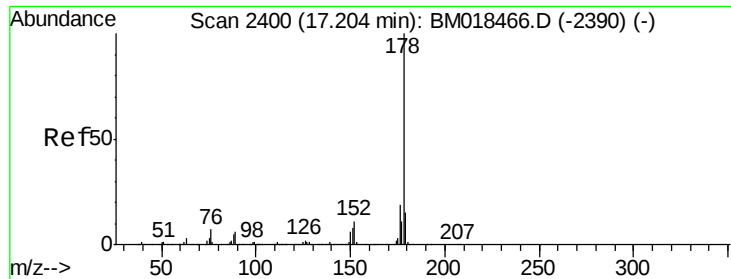
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#70
Pentachlorophenol
Concen: 36.156 ng
RT: 16.81 min Scan# 2333
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	49.8	74.6
264	63.8	50.1	75.1





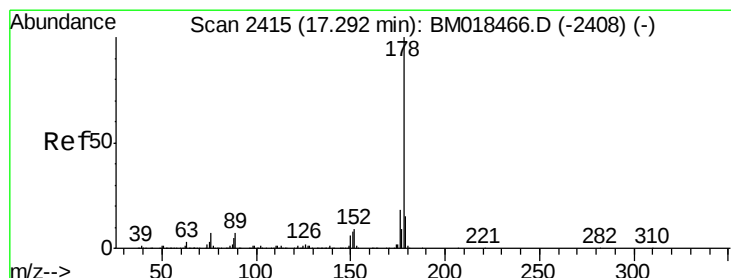
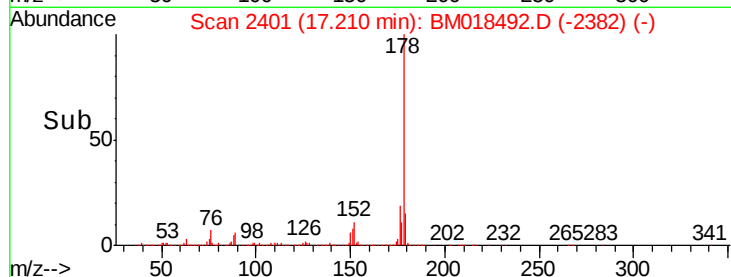
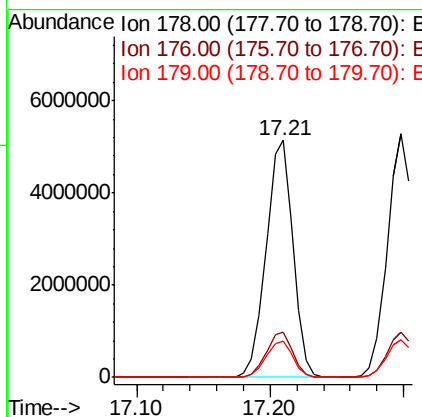
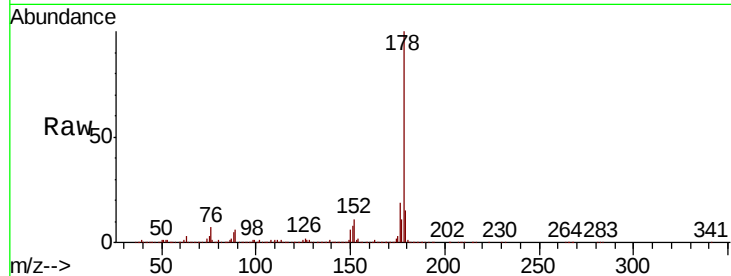
#71
Phenanthrene
Concen: 37.426 ng
RT: 17.21 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 7166556
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.2 18.4

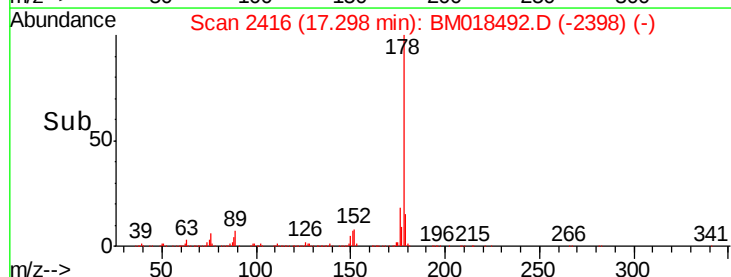
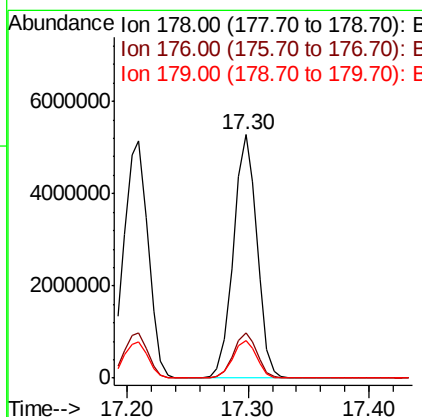
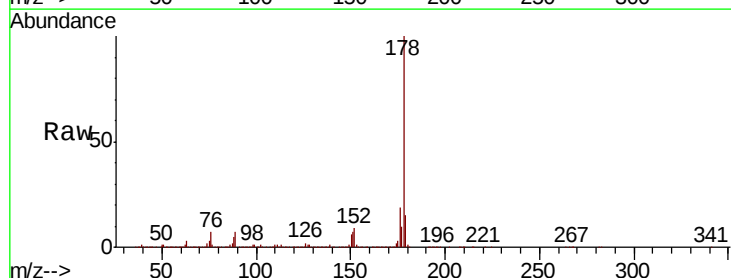
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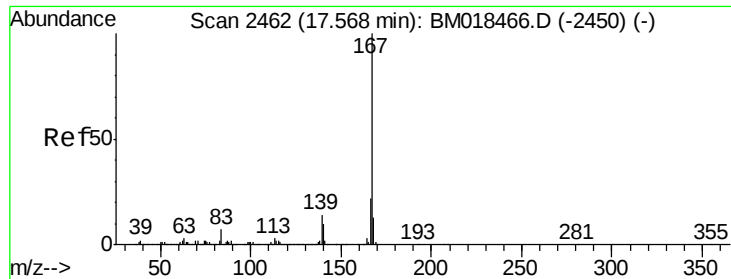
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#72
Anthracene
Concen: 38.946 ng
RT: 17.30 min Scan# 2416
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion:178 Resp: 7171334
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.4 12.2 18.4





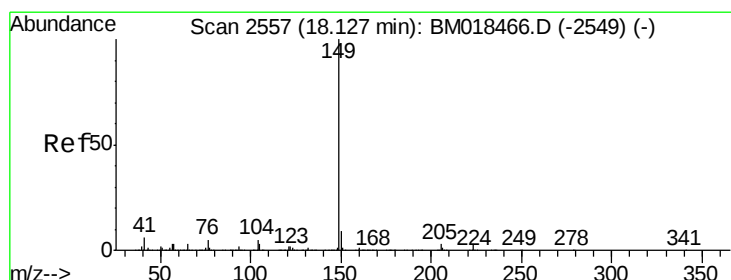
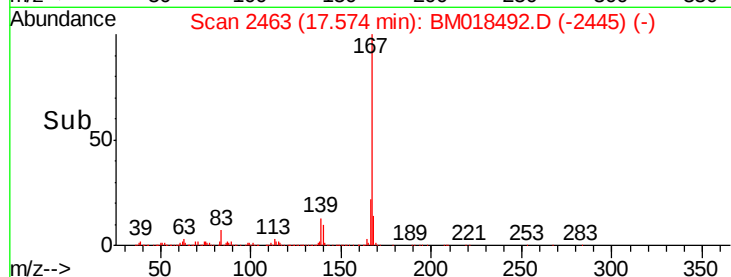
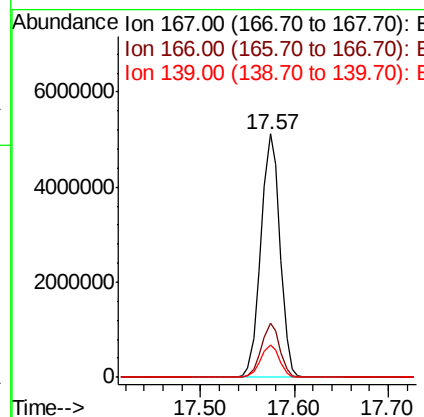
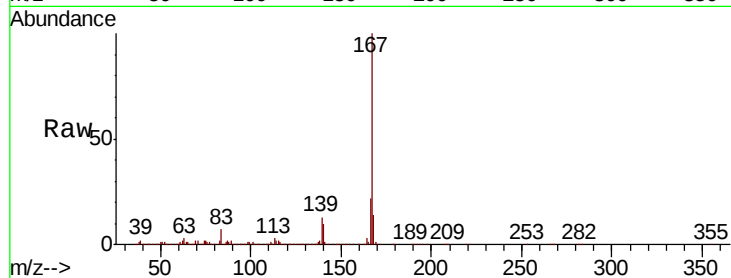
#73
 Carbazole
 Concen: 38.089 ng
 RT: 17.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	13.4	10.6	16.0

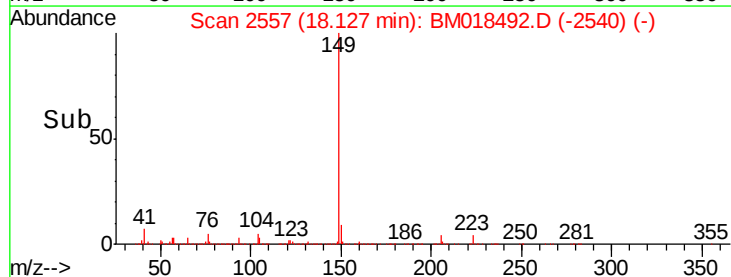
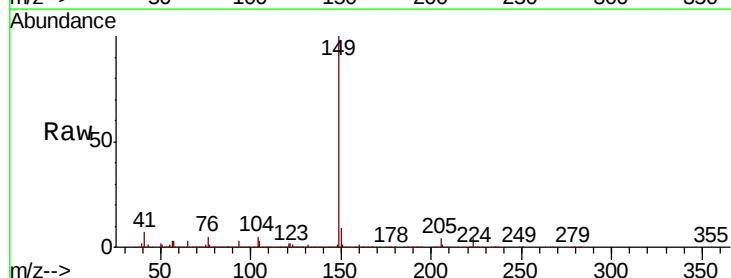
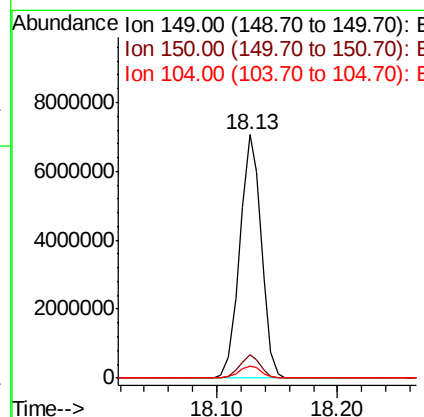
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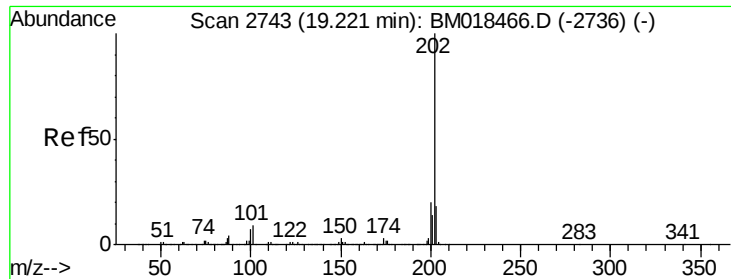
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#74
 Di-n-butylphthalate
 Concen: 42.244 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 33.872 ng

RT: 19.23 min Scan# 2744

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

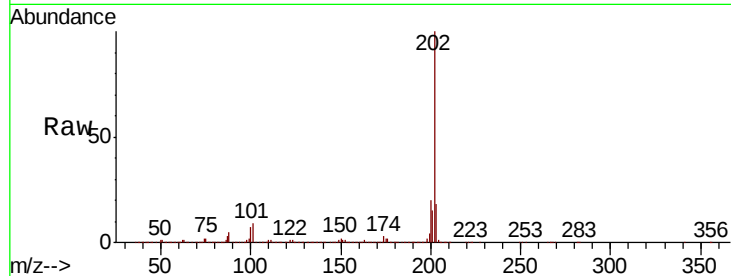
ClientSampleId :

SSTDCCC040

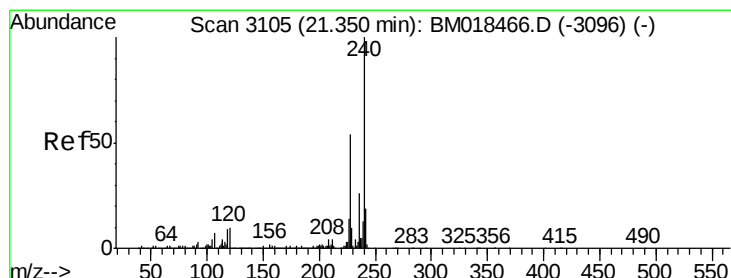
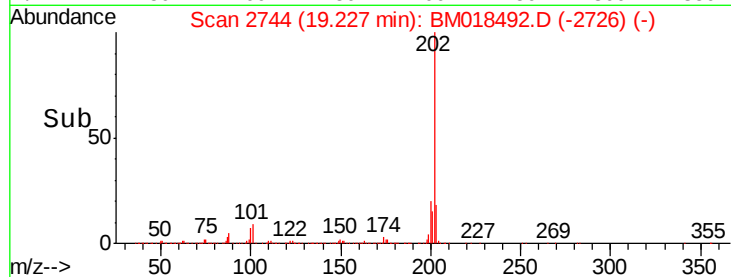
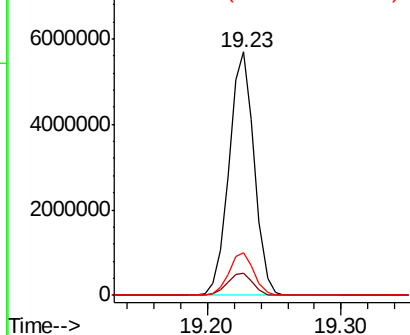
Tot Ion:	202	Resp:	7477754
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.9
203	17.6	0.0	37.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

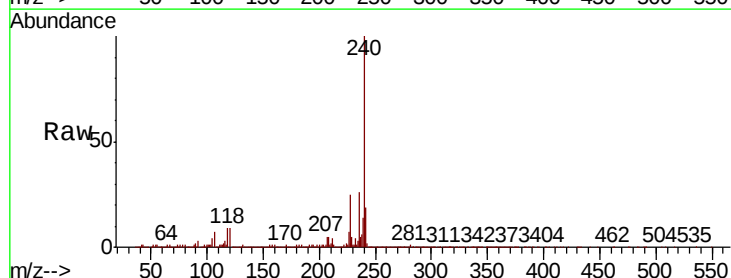
RT: 21.36 min Scan# 3106

Delta R.T. 0.01 min

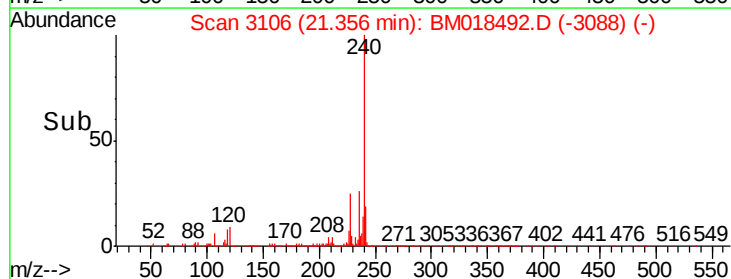
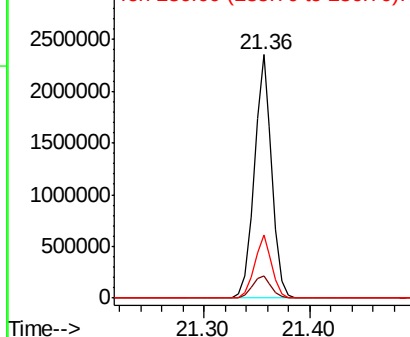
Lab File: BM018492.D

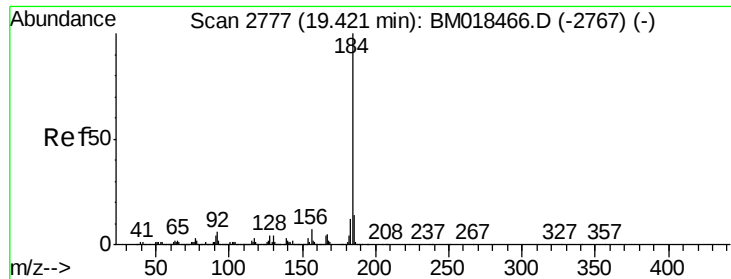
Acq: 10 Jan 2019 03:56

Tgt Ion:	240	Resp:	2708573
Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.4	12.6
236	25.7	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.995 ng

RT: 19.43 min Scan# 2778

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 3945487

Ion Ratio Lower Upper

184 100

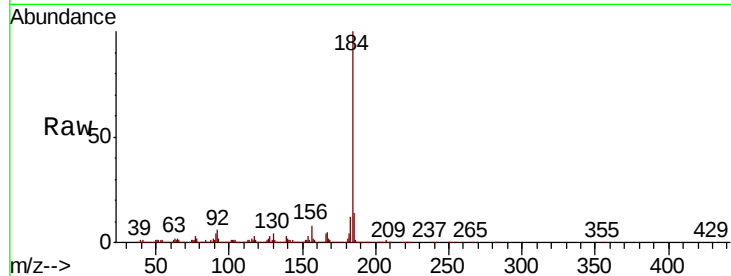
185 13.9 11.4 17.0

183 11.7 9.5 14.3

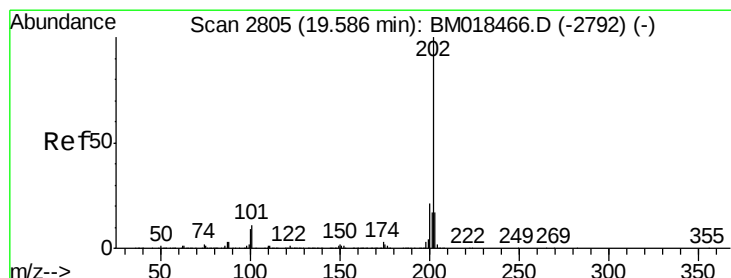
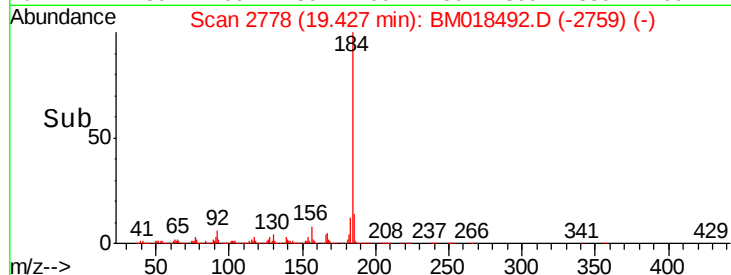
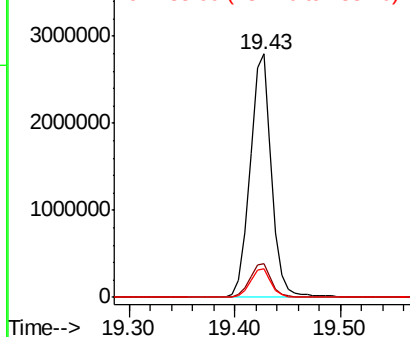
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.084 ng

RT: 19.59 min Scan# 2806

Delta R.T. 0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

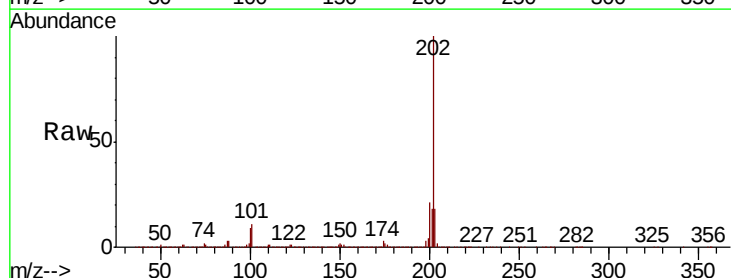
Tgt Ion:202 Resp: 7398772

Ion Ratio Lower Upper

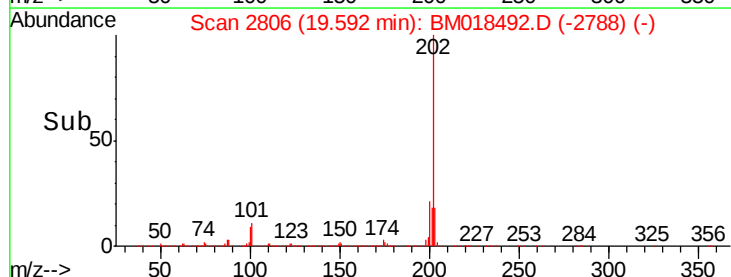
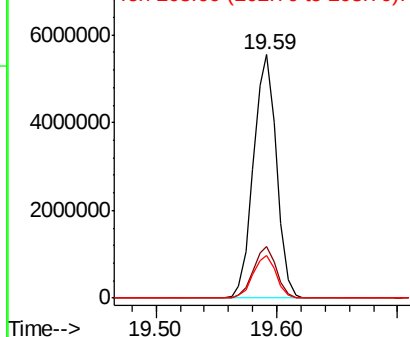
202 100

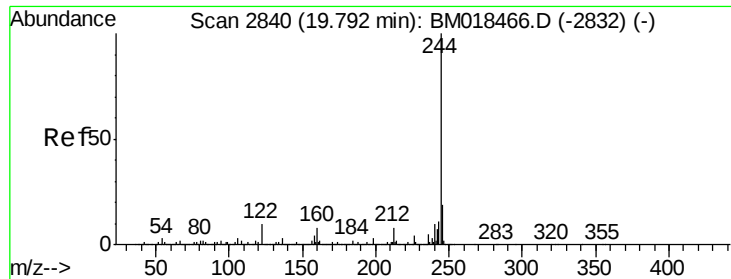
200 21.3 16.6 24.8

203 17.8 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





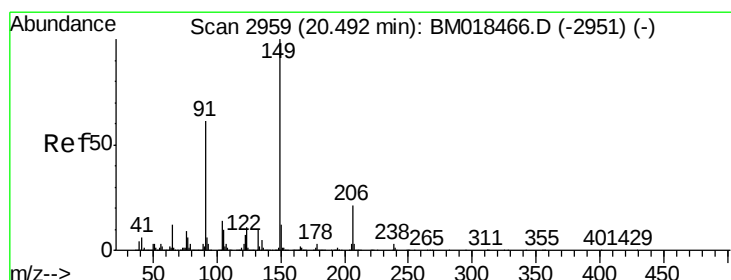
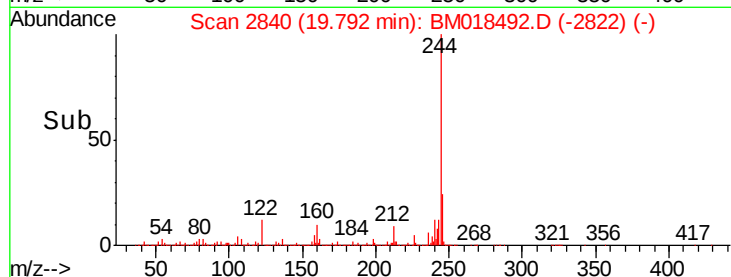
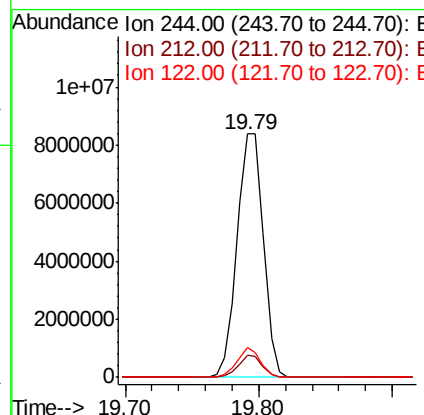
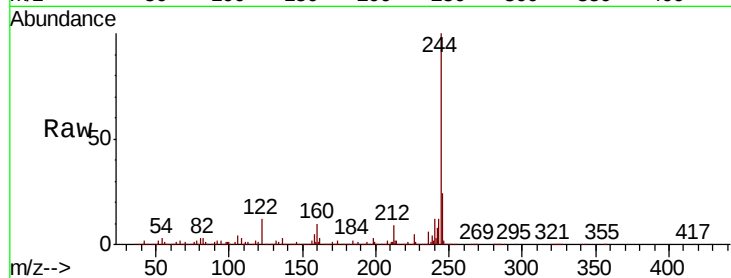
#79
 Terphenyl-d14
 Concen: 89.916 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp:11553171
 Ion Ratio Lower Upper
 244 100
 212 9.3 5.9 8.9#
 122 12.3 9.0 13.4

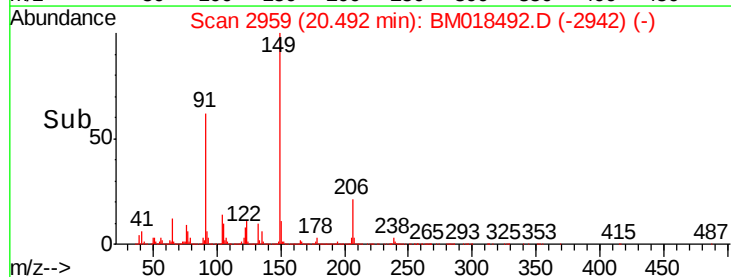
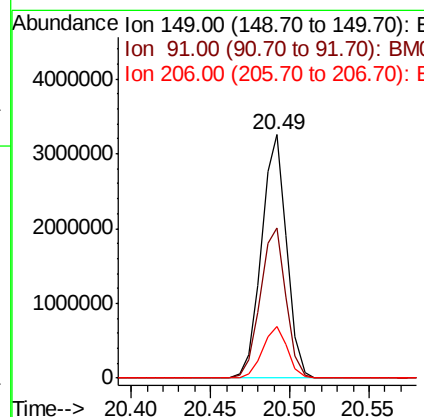
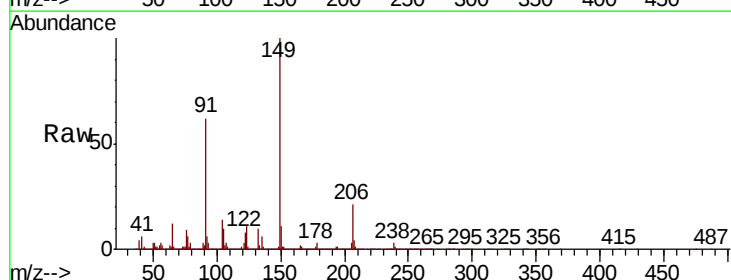
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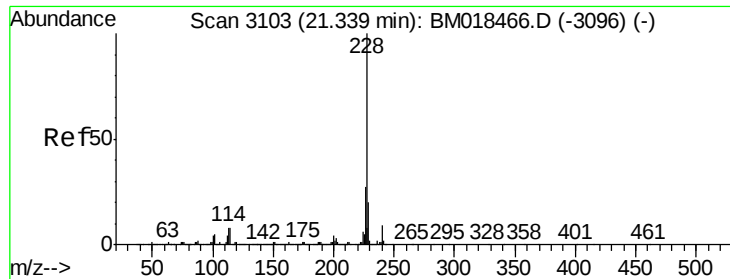
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#80
 Butylbenzylphthalate
 Concen: 52.416 ng
 RT: 20.49 min Scan# 2959
 Delta R.T. 0.00 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Tgt Ion:149 Resp: 3590928
 Ion Ratio Lower Upper
 149 100
 91 61.6 53.1 79.7
 206 21.1 16.2 24.4





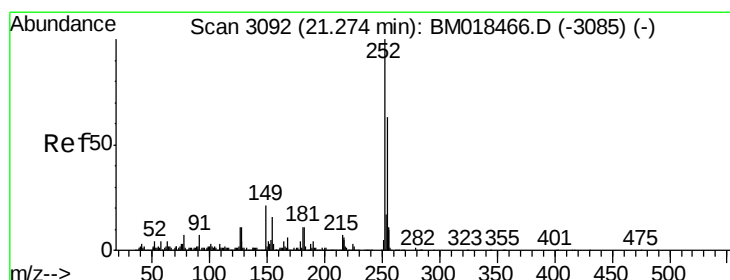
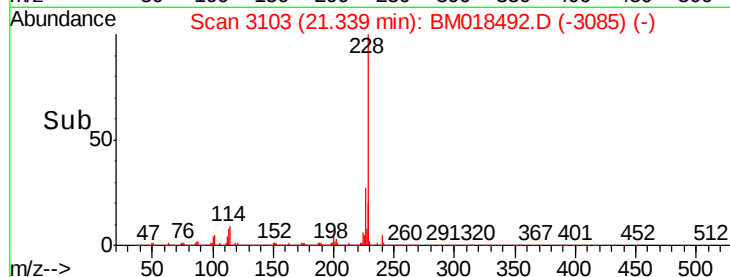
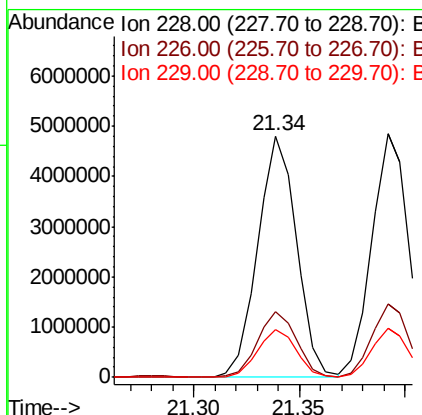
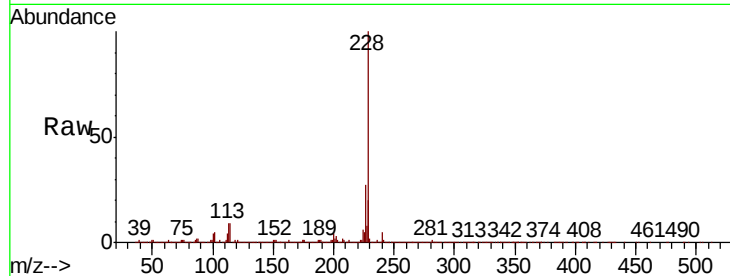
#81
Benzo(a)anthracene
Concen: 38.512 ng
RT: 21.34 min Scan# 3103
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 6145164
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.7 15.8 23.8

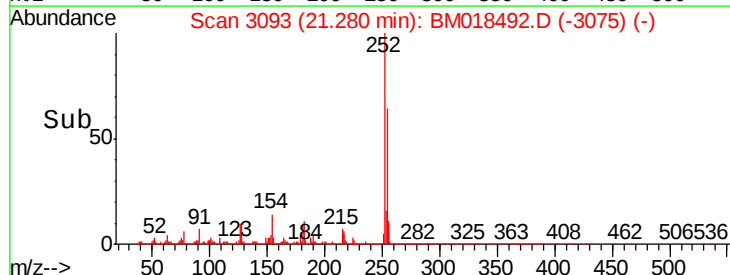
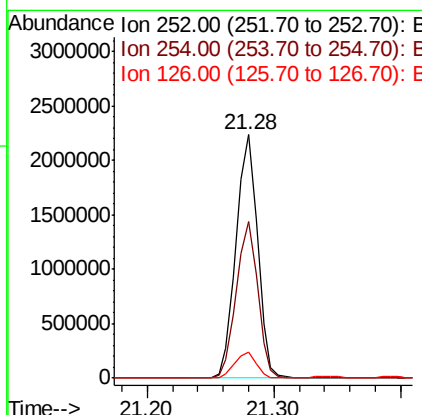
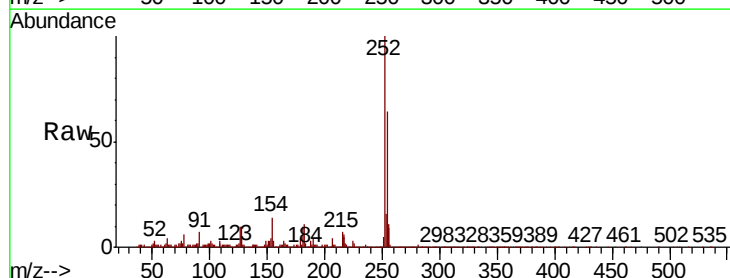
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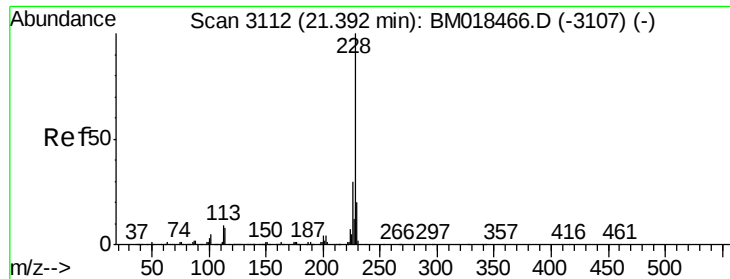
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#82
3,3'-Dichlorobenzidine
Concen: 43.381 ng
RT: 21.28 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion:252 Resp: 2617555
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 10.4 8.7 13.1





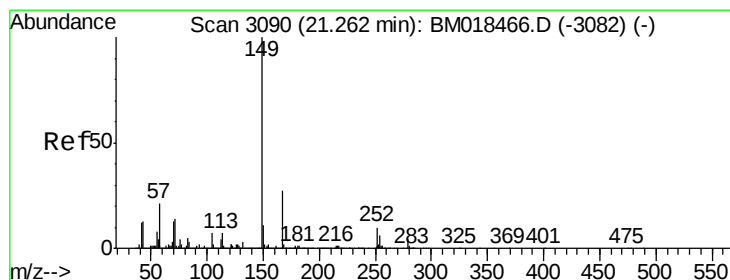
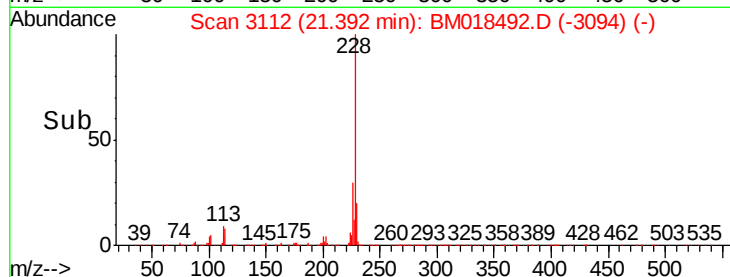
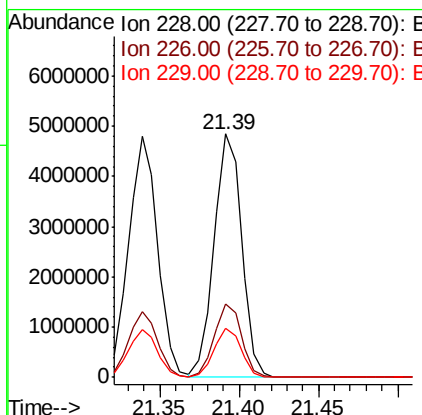
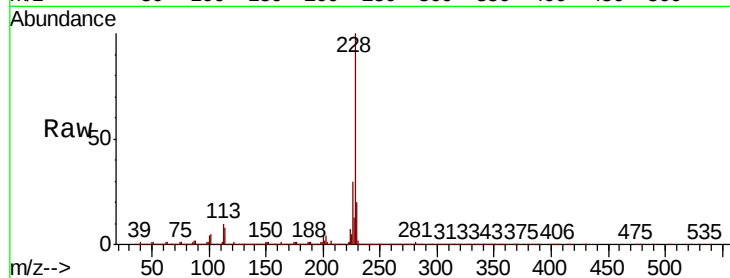
#83
 Chrysene
 Concen: 37.941 ng
 RT: 21.39 min Scan# 3112
 Delta R.T. 0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	20.1	15.6	23.4

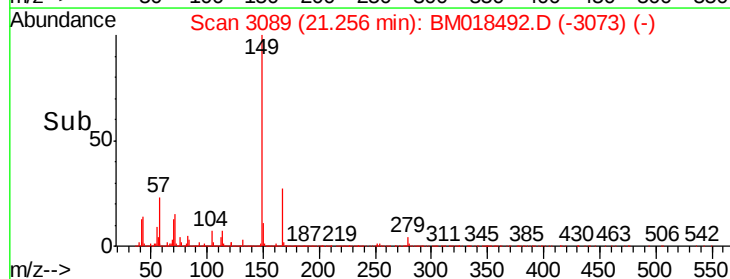
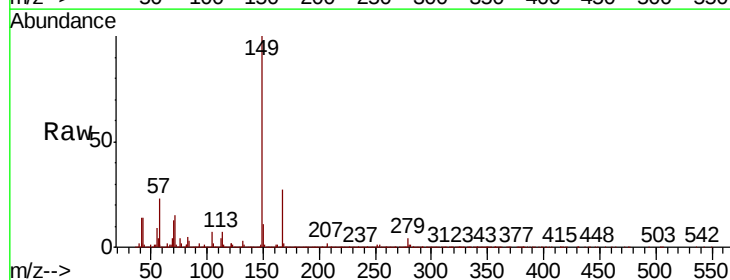
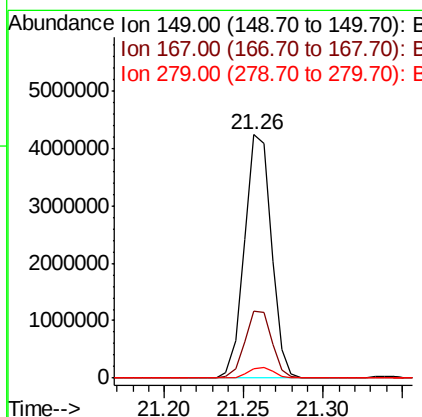
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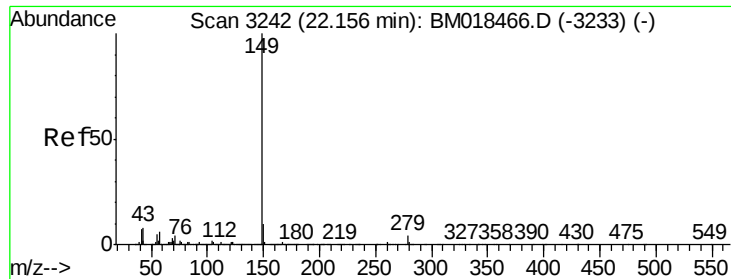
Sohil
 1/10/2019 3:12:14 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.252 ng
 RT: 21.26 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM018492.D
 Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.6	32.4
279	3.9	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 45.044 ng

RT: 22.15 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 7494686

Ion Ratio Lower Upper

149 100

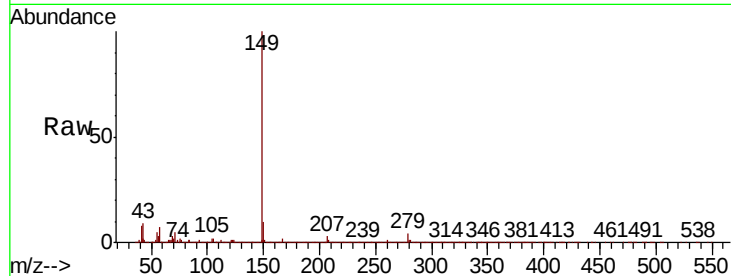
167 1.6 1.3 1.9

43 8.5 8.6 12.8#

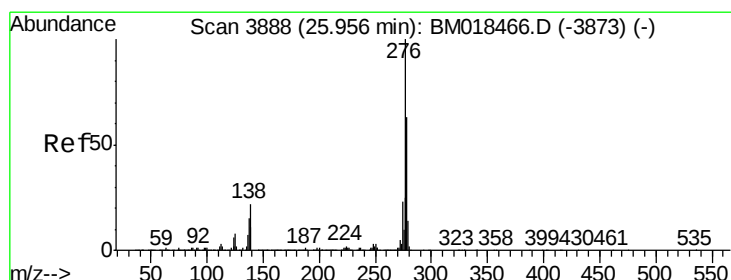
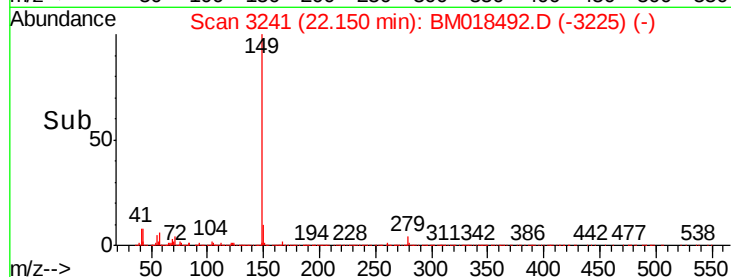
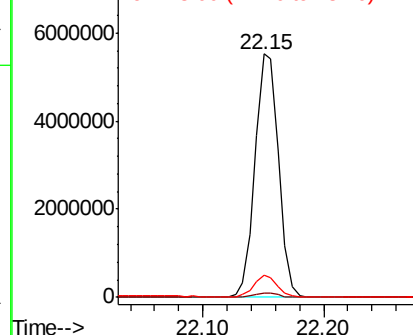
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.927 ng

RT: 25.97 min Scan# 3891

Delta R.T. 0.03 min

Lab File: BM018492.D

Acq: 10 Jan 2019 03:56

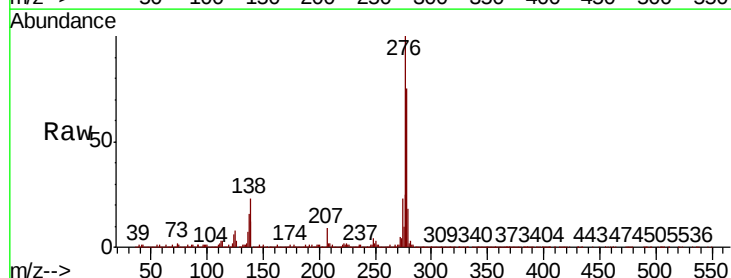
Tgt Ion:276 Resp: 6383354

Ion Ratio Lower Upper

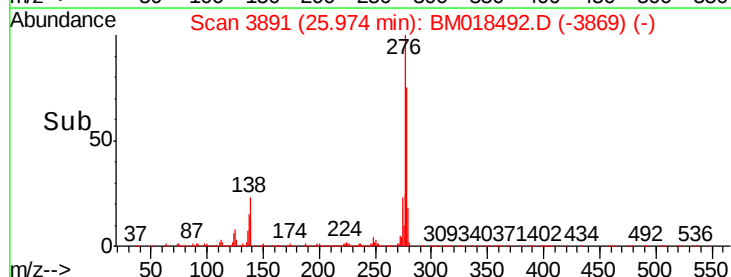
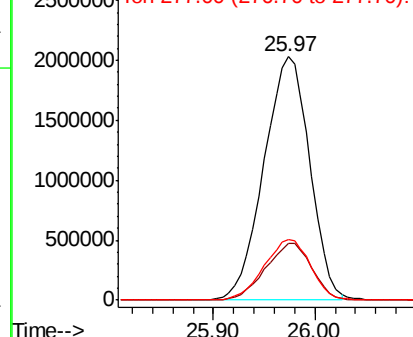
276 100

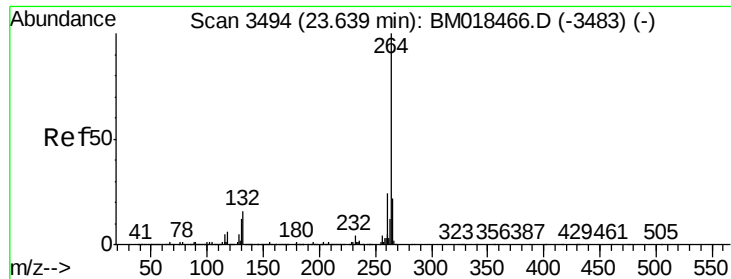
138 23.4 21.5 32.3

277 25.1 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





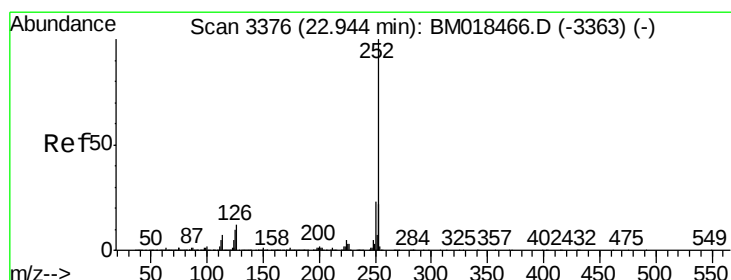
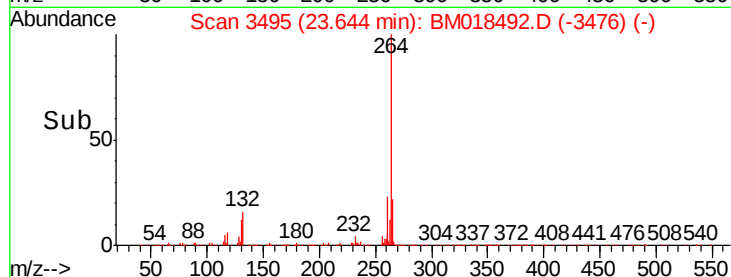
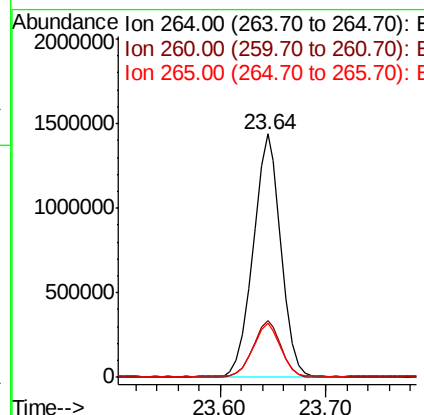
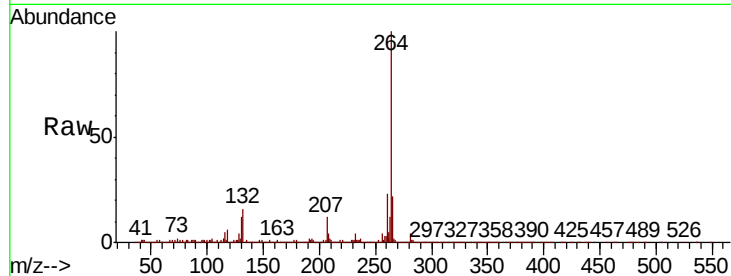
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3495
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	22.0	16.8	25.2

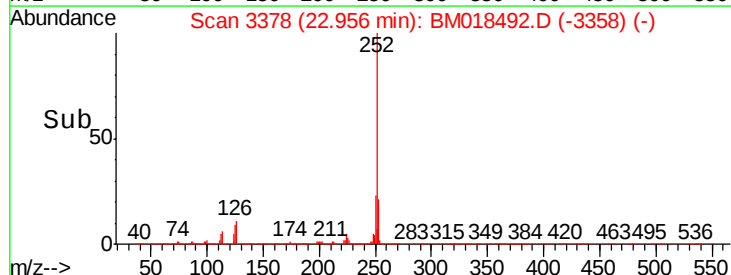
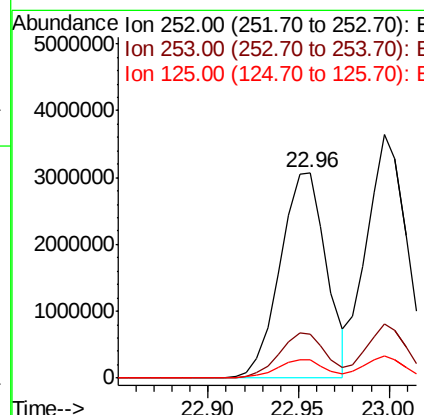
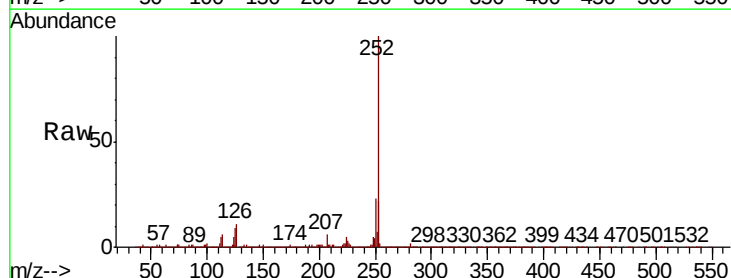
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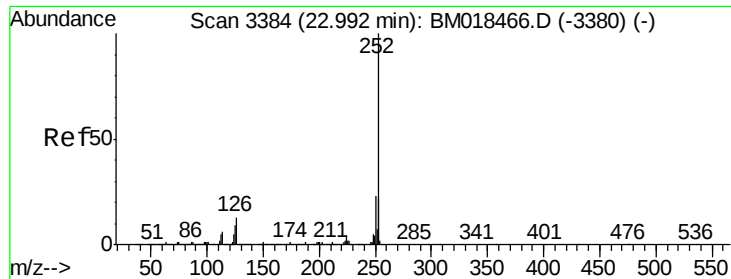
Sohil
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#88
Benzo(b)fluoranthene
Concen: 36.953 ng
RT: 22.96 min Scan# 3378
Delta R.T. 0.02 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	8.7	8.5	12.7





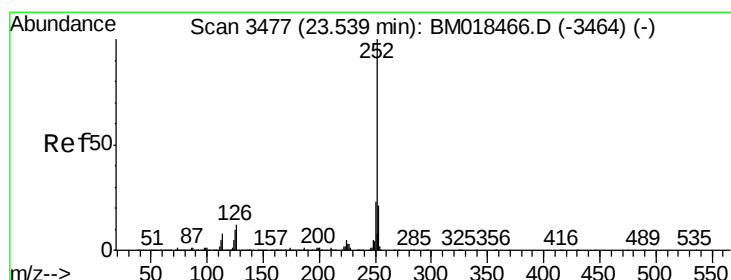
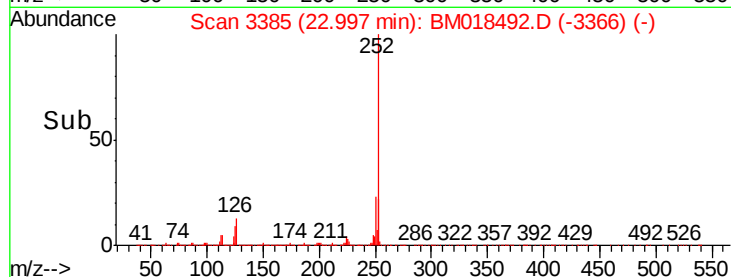
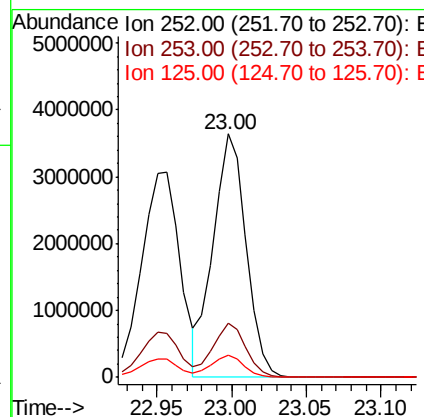
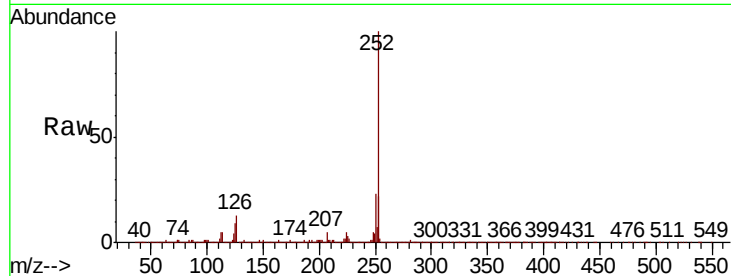
#89
Benzo(k)fluoranthene
Concen: 37.484 ng
RT: 23.00 min Scan# 3385
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	8.9	8.6	12.8

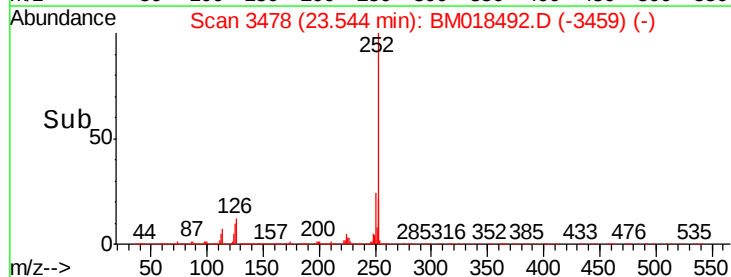
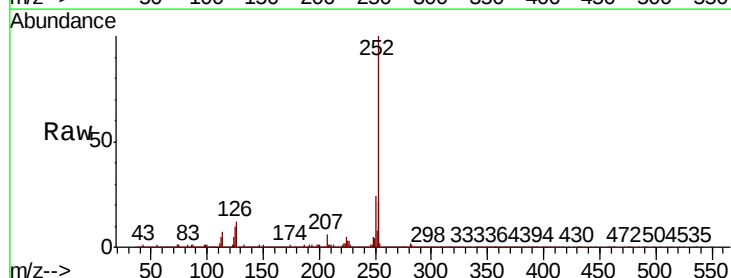
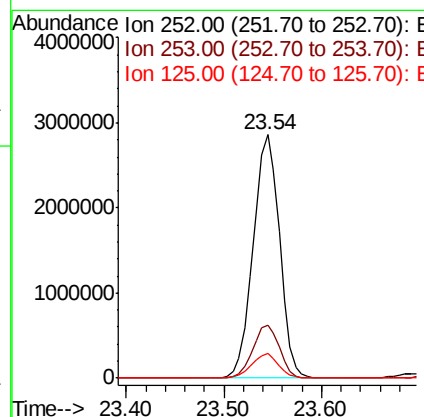
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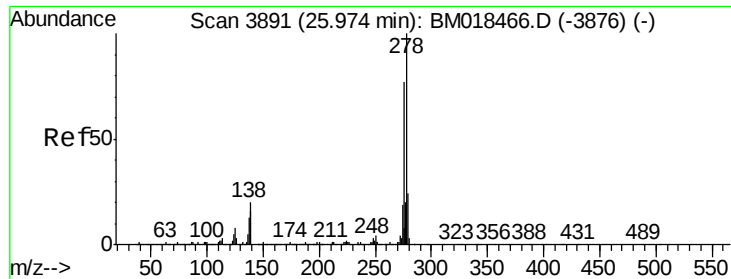
Sohil
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#90
Benzo(a)pyrene
Concen: 37.865 ng
RT: 23.54 min Scan# 3478
Delta R.T. 0.01 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.0	9.7	14.5





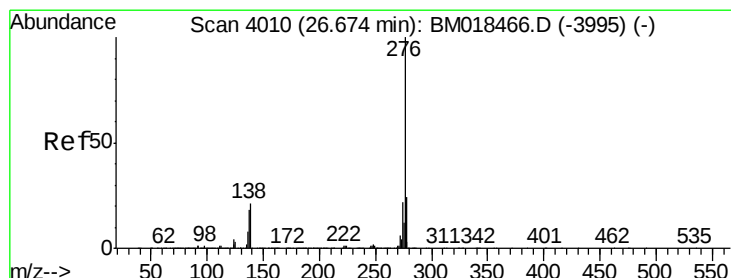
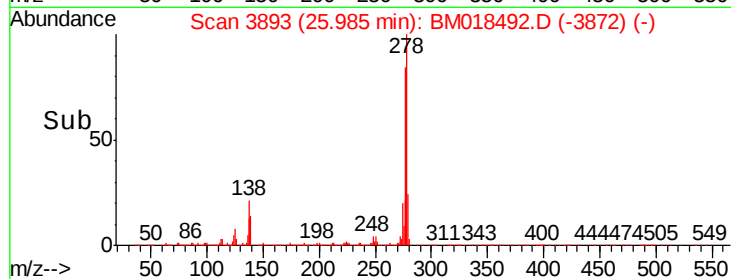
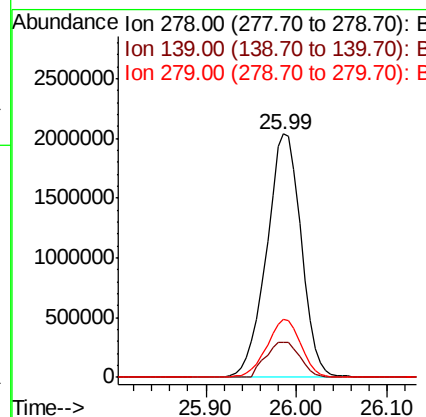
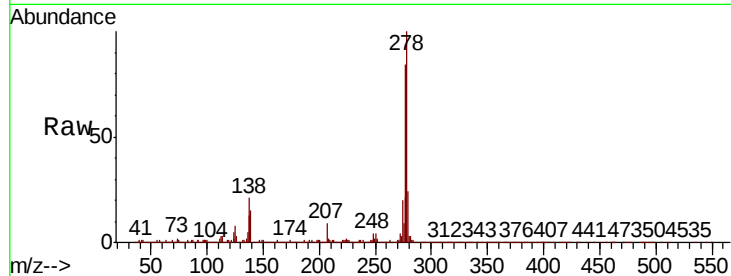
#91
Dibenzo(a,h)anthracene
Concen: 37.471 ng
RT: 25.99 min Scan# 3893
Delta R.T. 0.02 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.5	13.2	19.8
279	23.7	19.0	28.4

Manual Integrations
APPROVED

Sohil
1/10/2019 3:12:14 PM



#92
Benzo(g,h,i)perylene
Concen: 37.630 ng
RT: 26.69 min Scan# 4013
Delta R.T. 0.04 min
Lab File: BM018492.D
Acq: 10 Jan 2019 03:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	19.9	18.1	27.1

