

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
 Data File : BM018650.D
 Acq On : 25 Jan 2019 13:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:26:52 AM

Quant Time: Jan 25 14:58:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	261437	20.00	ng	0.00
21) Naphthalene-d8	10.53	136	1156617	20.00	ng	0.00
39) Acenaphthene-d10	14.39	164	710422	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	1670547	20.00	ng	0.00
76) Chrysene-d12	21.33	240	1847488	20.00	ng	0.00
87) Perylene-d12	23.60	264	1872007	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1084115	76.57	ng	0.00
7) Phenol-d6	6.91	99	1504935	83.69	ng	0.00
23) Nitrobenzene-d5	8.90	82	1527543	76.56	ng	0.00
42) 2,4,6-Tribromophenol	15.88	330	792281	87.59	ng	0.00
45) 2-Fluorobiphenyl	13.00	172	4052699	74.44	ng	0.00
79) Terphenyl-d14	19.77	244	6773103	77.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	195879	33.944	ng	95
3) Pyridine	3.67	79	567104	39.417	ng	95
4) n-Nitrosodimethylamine	3.59	42	230736	38.784	ng	# 91
6) Aniline	7.07	93	910421	45.385	ng	98
8) 2-Chlorophenol	7.30	128	669451	40.484	ng	96
9) Benzaldehyde	6.89	77	369561	34.301	ng	97
10) Phenol	6.93	94	753584	41.239	ng	98
11) bis(2-Chloroethyl)ether	7.17	93	603180	42.008	ng	96
12) 1,3-Dichlorobenzene	7.62	146	757135	38.447	ng	99
13) 1,4-Dichlorobenzene	7.77	146	768344	38.495	ng	100
14) 1,2-Dichlorobenzene	8.09	146	745183	39.373	ng	99
15) Benzyl Alcohol	7.98	79	602174	46.362	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	774799	42.224	ng	94
17) 2-Methylphenol	8.18	107	541471	43.652	ng	99
18) Hexachloroethane	8.80	117	276194	38.809	ng	96
19) n-Nitroso-di-n-propylamine	8.55	70	535534	45.761	ng	93
20) 3+4-Methylphenols	8.51	107	775287	45.276	ng	99
22) Acetophenone	8.56	105	1105179	38.627	ng	97
24) Nitrobenzene	8.95	77	746168	38.010	ng	97
25) Isophorone	9.46	82	1280986	42.399	ng	98
26) 2-Nitrophenol	9.65	139	431977	45.508	ng	95
27) 2,4-Dimethylphenol	9.70	122	575446	40.445	ng	97
28) bis(2-Chloroethoxy)methane	9.95	93	846474	40.557	ng	99
29) 2,4-Dichlorophenol	10.17	162	699830	41.307	ng	100
30) 1,2,4-Trichlorobenzene	10.39	180	781929	37.184	ng	98
31) Naphthalene	10.57	128	2112813	37.930	ng	99
32) Benzoic acid	9.86	122	528410m	54.190	ng	
33) 4-Chloroaniline	10.70	127	996773	45.437	ng	98
34) Hexachlorobutadiene	10.85	225	496814	37.397	ng	99
35) Caprolactam	11.52	113	267735	46.481	ng	90
36) 4-Chloro-3-methylphenol	11.82	107	778741	43.813	ng	98
37) 2-Methylnaphthalene	12.19	142	1574806	40.014	ng	100
38) 1-Methylnaphthalene	12.42	142	1524339	40.030	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.56	216	921832	37.106	ng	98

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 ClientSampleID :
 SSTDC040

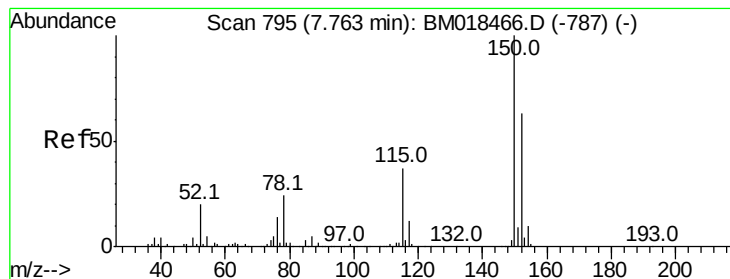
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	526122	38.587	nq	99
43) 2,4,6-Trichlorophenol	12.81	196	624376	41.387	nq	99
44) 2,4,5-Trichlorophenol	12.88	196	659521	41.567	nq	98
46) 1,1'-Biphenyl	13.22	154	2308763	37.220	nq	99
47) 2-Chloronaphthalene	13.26	162	1781686	37.040	nq	100
48) 2-Nitroaniline	13.47	65	503606	42.555	nq	97
49) Acenaphthylene	14.11	152	2721735	38.827	nq	99
50) Dimethylphthalate	13.85	163	2293346	39.307	nq	99
51) 2,6-Dinitrotoluene	13.97	165	515263	41.692	nq	95
52) Acenaphthene	14.45	154	1621326	37.801	nq	98
53) 3-Nitroaniline	14.31	138	557969	44.782	nq	97
54) 2,4-Dinitrophenol	14.52	184	299691	47.963	nq	89
55) Dibenzofuran	14.79	168	2674019	37.732	nq	98
56) 4-Nitrophenol	14.62	139	460366	42.769	nq	94
57) 2,4-Dinitrotoluene	14.76	165	723386	41.369	nq	99
58) Fluorene	15.43	166	2068053	39.173	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.01	232	593154	42.177	nq	97
60) Diethylphthalate	15.22	149	2399386	40.736	nq	99
61) 4-Chlorophenyl-phenylether	15.43	204	1184828	38.940	nq	98
62) 4-Nitroaniline	15.48	138	546674	40.225	nq	98
63) Azobenzene	15.73	77	1924795	40.081	nq	96
65) 4,6-Dinitro-2-methylphenol	15.53	198	464915	44.150	nq	83
66) n-Nitrosodiphenylamine	15.65	169	1999327	38.582	nq	100
67) 4-Bromophenyl-phenylether	16.33	248	724791	38.771	nq	98
68) Hexachlorobenzene	16.43	284	804255	38.429	nq	97
69) Atrazine	16.61	200	748273	39.943	nq	99
70) Pentachlorophenol	16.78	266	584376	42.636	nq	99
71) Phenanthrene	17.18	178	3358948	37.802	nq	100
72) Anthracene	17.27	178	3374794	39.497	nq	100
73) Carbazole	17.54	167	3332359	37.960	nq	100
74) Di-n-butylphthalate	18.10	149	4171287	43.380	nq	99
75) Fluoranthene	19.20	202	4008389	39.128	nq	98
77) Benzidine	19.39	184	2140689	46.927	nq	97
78) Pyrene	19.56	202	4083755	37.291	nq	99
80) Butylbenzylphthalate	20.46	149	1993445	42.660	nq	99
81) Benzo(a)anthracene	21.32	228	4129943	37.946	nq	100
82) 3,3'-Dichlorobenzidine	21.25	252	1671510	40.613	nq	100
83) Chrysene	21.37	228	3940071	37.489	nq	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	2894996	42.903	nq	99
85) Di-n-octyl phthalate	22.12	149	4829117	42.551	nq	# 1
86) Indeno(1,2,3-cd)pyrene	25.91	276	4626297	38.173	nq	97
88) Benzo(b)fluoranthene	22.92	252	4135612	38.913	nq	99
89) Benzo(k)fluoranthene	22.96	252	3938666	36.774	nq	98
90) Benzo(a)pyrene	23.50	252	3906088	38.391	nq	98
91) Dibenzo(a,h)anthracene	25.92	278	3920276	38.026	nq	99
92) Benzo(g,h,i)perylene	26.62	276	3806858	37.946	nq	98

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



#1

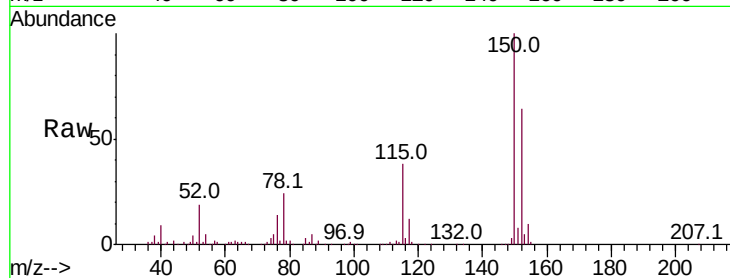
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

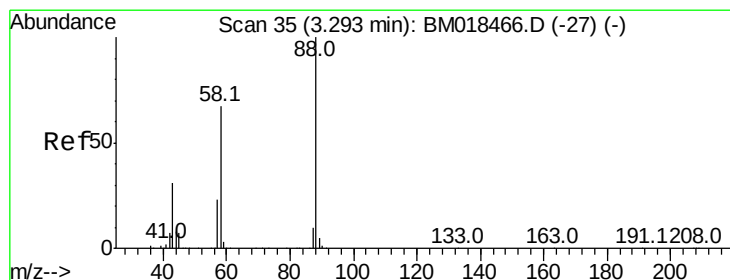
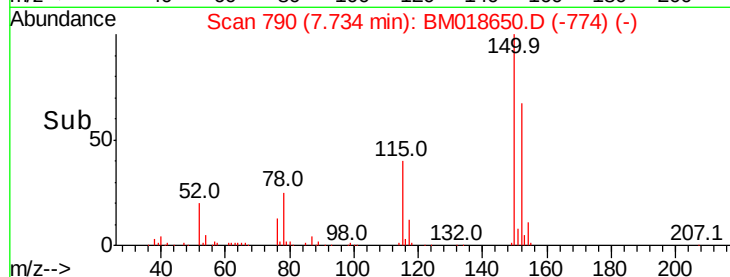
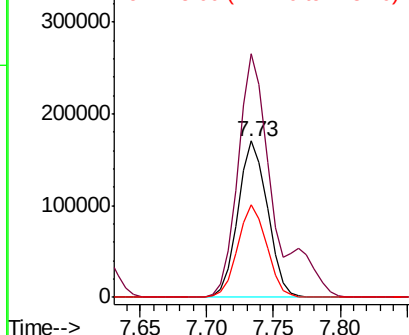
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.9	190.3
115	59.2	45.5	68.3

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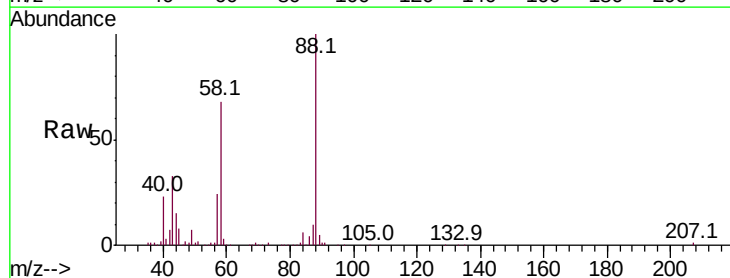
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



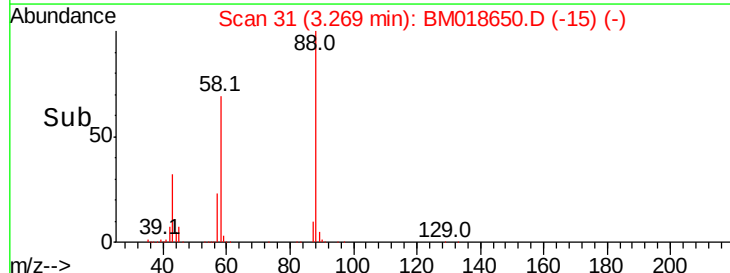
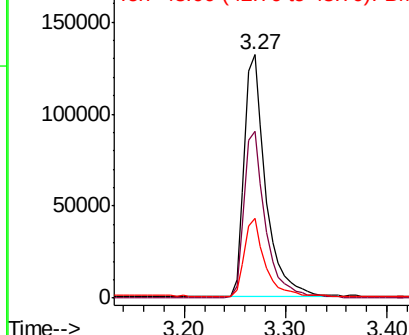
#2

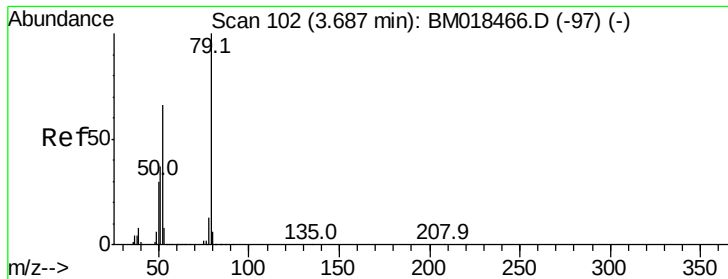
1,4-Dioxane
Concen: 33.944 ng
RT: 3.27 min Scan# 31
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.4	58.4	87.6
43	30.6	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: 39.417 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

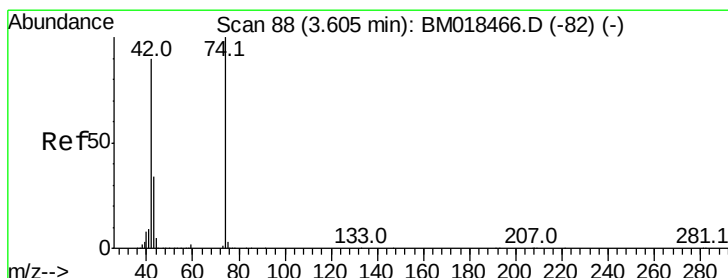
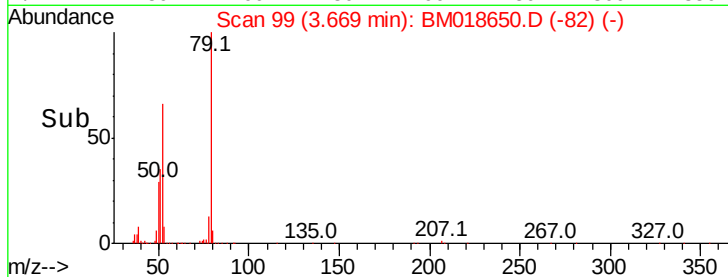
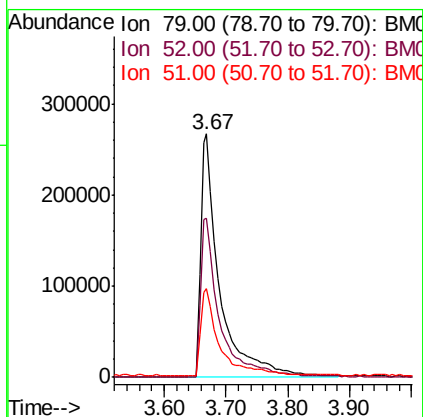
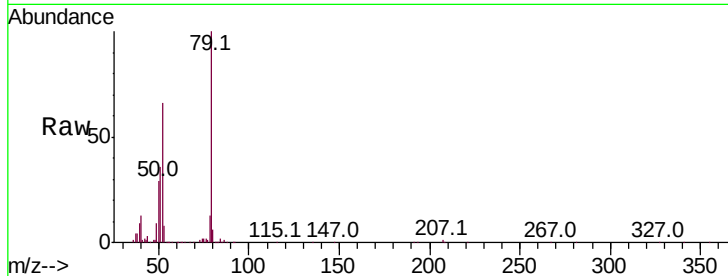
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	567104
Ion	Ratio	Lower	Upper
79	100		
52	65.5	56.4	84.6
51	36.3	31.0	46.4

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#4

n-Nitrosodimethylamine

Concen: 38.784 ng

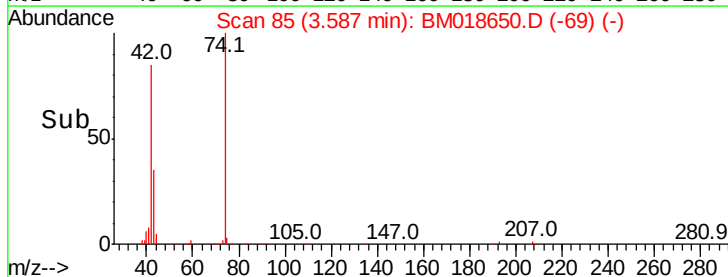
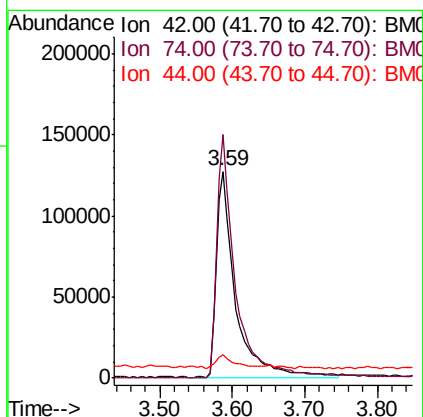
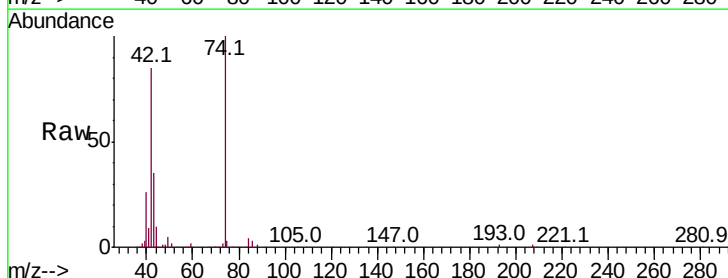
RT: 3.59 min Scan# 85

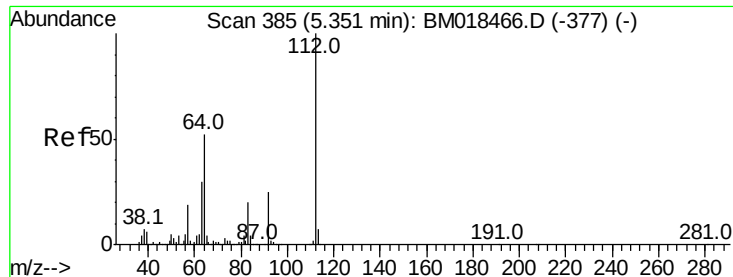
Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Tgt Ion:	42	Resp:	230736
Ion	Ratio	Lower	Upper
42	100		
74	117.6	88.6	132.8
44	11.3	16.9	25.3





#5

2-Fluorophenol

Concen: 76.569 ng

RT: 5.32 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

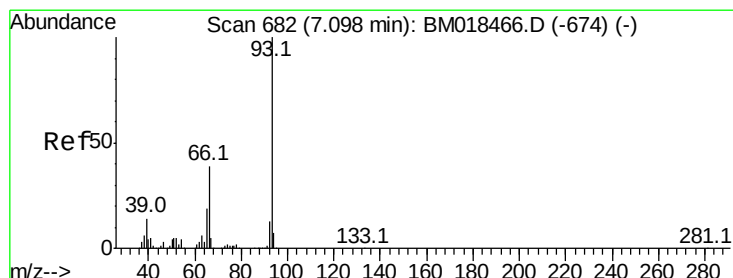
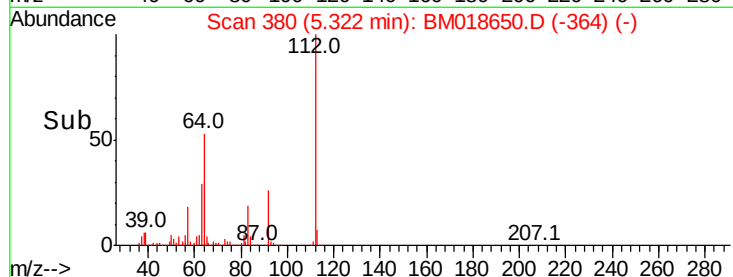
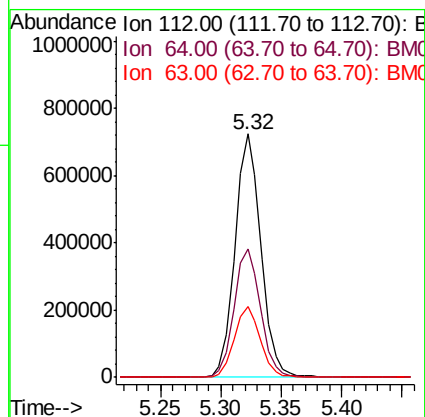
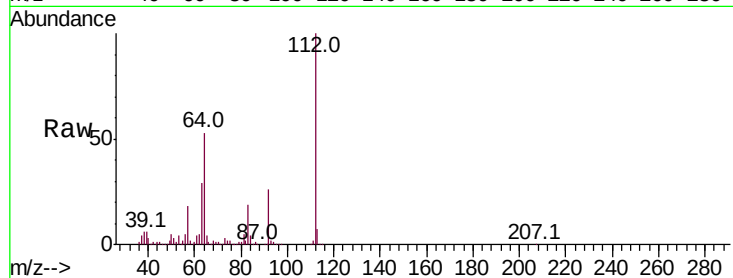
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1084115
Ion	Ratio	Lower	Upper
112	100		
64	52.9	46.5	69.7
63	29.1	25.2	37.8

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#6

Aniline

Concen: 45.385 ng

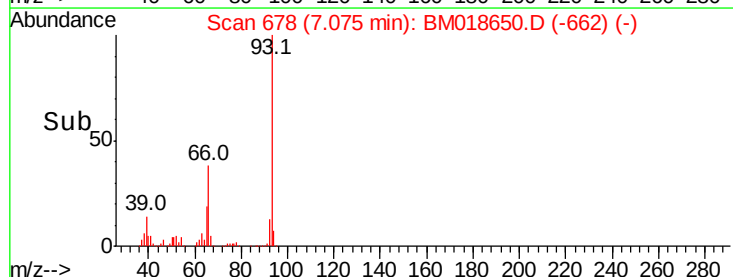
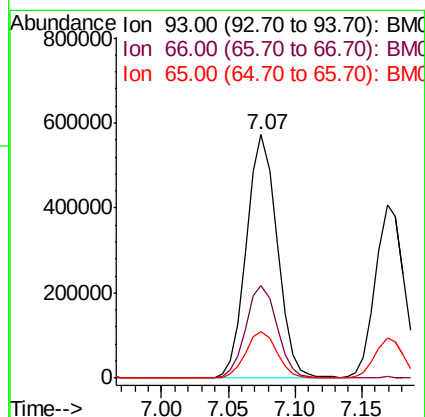
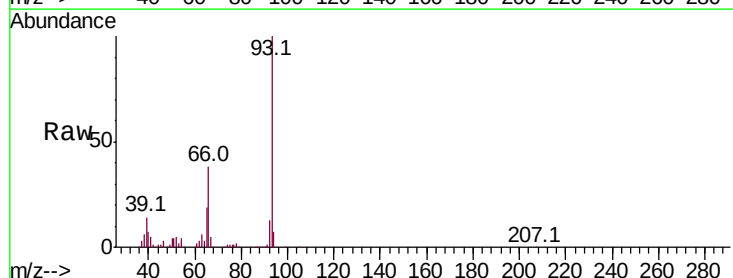
RT: 7.07 min Scan# 678

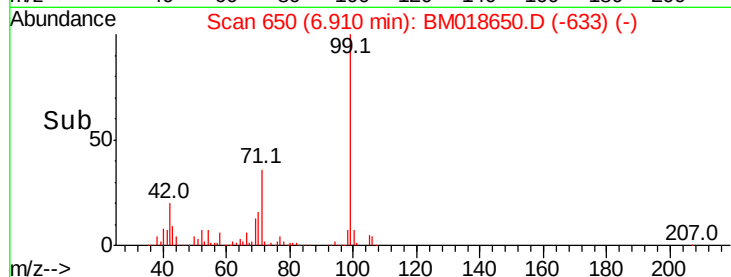
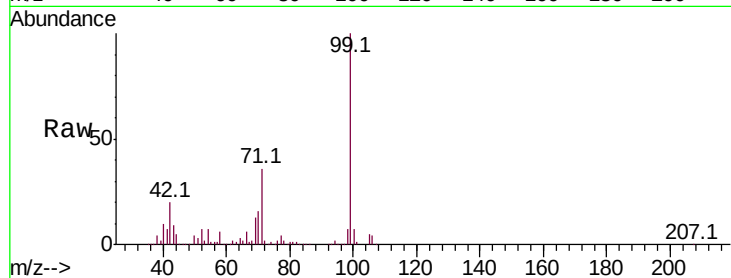
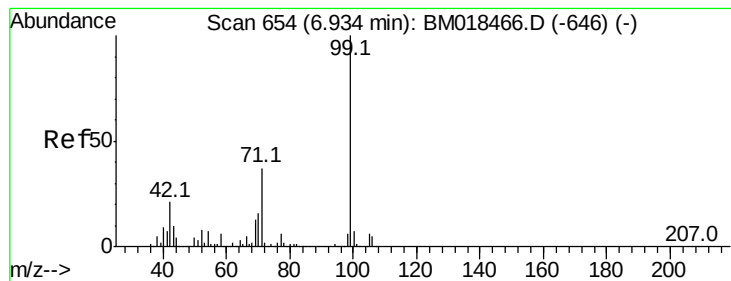
Delta R.T. -0.01 min

Lab File: BM018650.D

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Tgt Ion:	93	Resp:	910421
Ion	Ratio	Lower	Upper
93	100		
66	38.2	31.7	47.5
65	19.2	15.9	23.9





#7

Phenol-d6

Concen: 83.686 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Tot Ion: 99 Resp: 1504935

Ion Ratio Lower Upper

99 100

42 19.7 17.3 25.9

71 35.6 28.0 42.0

Instrument :

BNA_M

ClientSampleId :

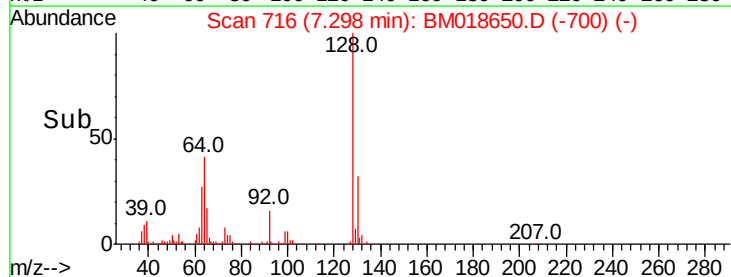
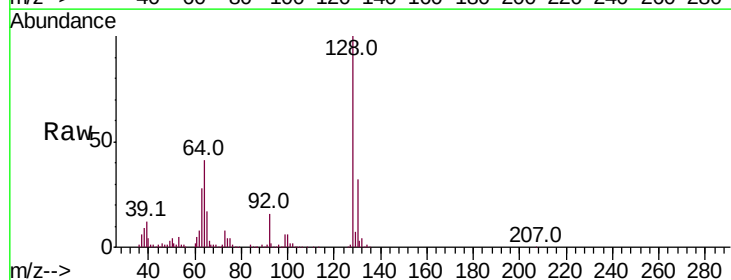
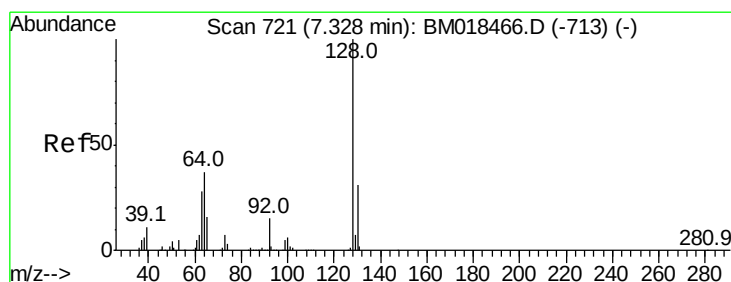
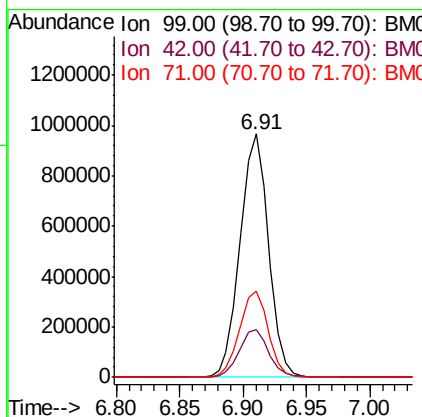
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#8

2-Chlorophenol

Concen: 40.484 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

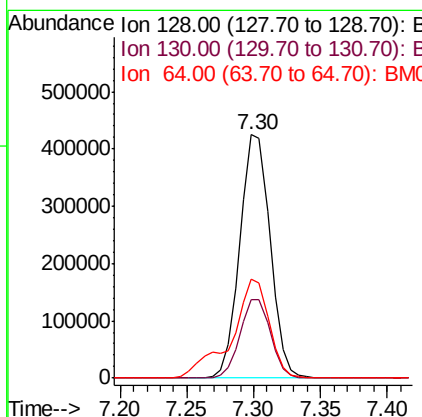
Tgt Ion: 128 Resp: 669451

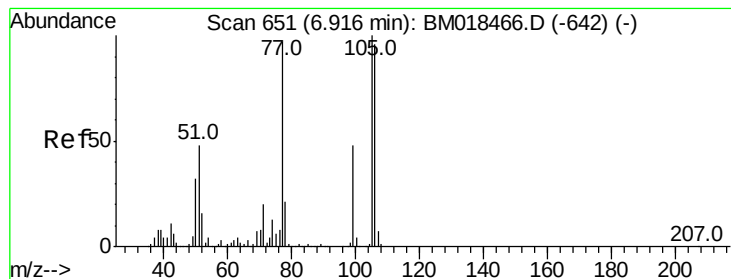
Ion Ratio Lower Upper

128 100

130 32.4 13.6 53.6

64 40.8 24.8 64.8





#9

Benzaldehyde

Concen: 34.301 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

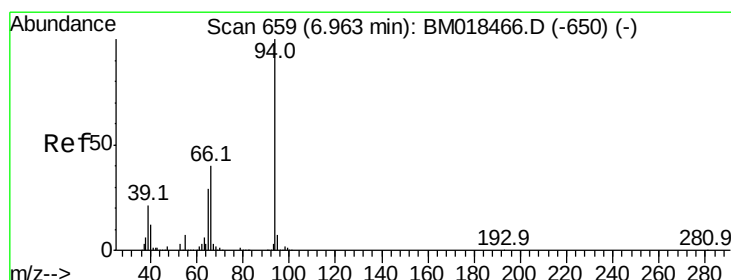
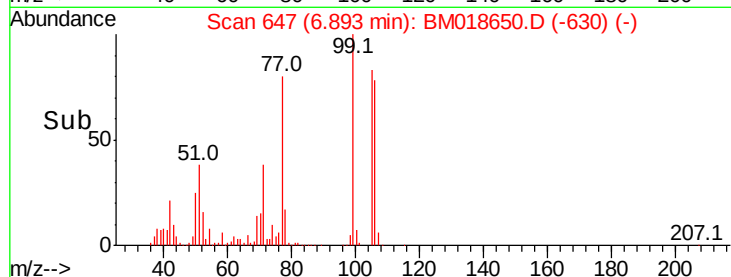
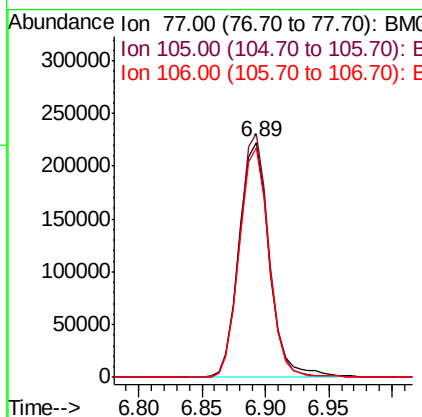
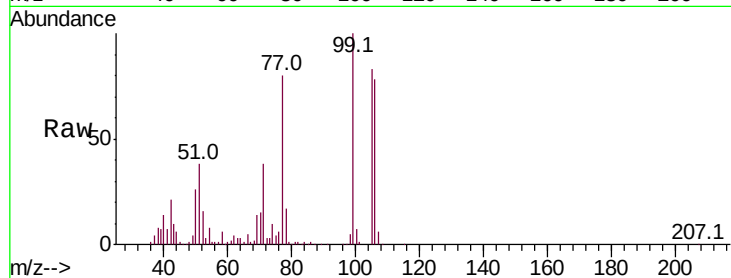
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	369561
Ion Ratio	Lower	Upper	
77	100		
105	103.7	79.7	119.7
106	97.8	75.2	115.2

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#10

Phenol

Concen: 41.239 ng

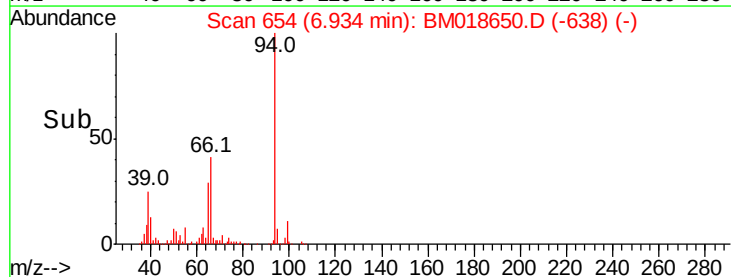
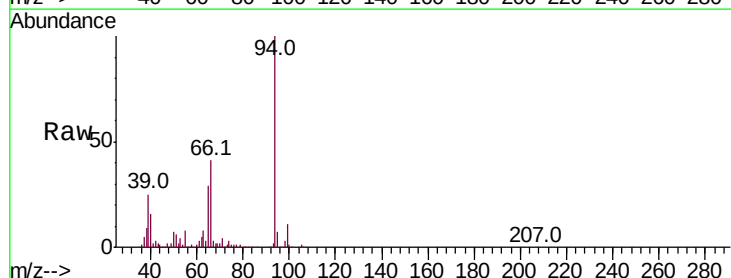
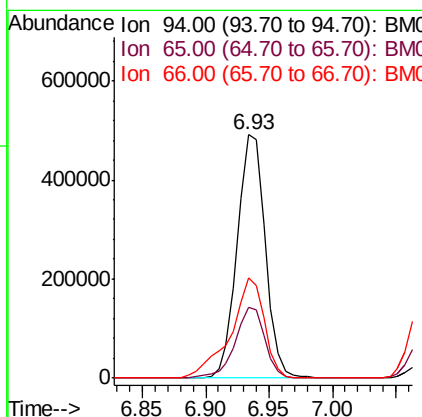
RT: 6.93 min Scan# 654

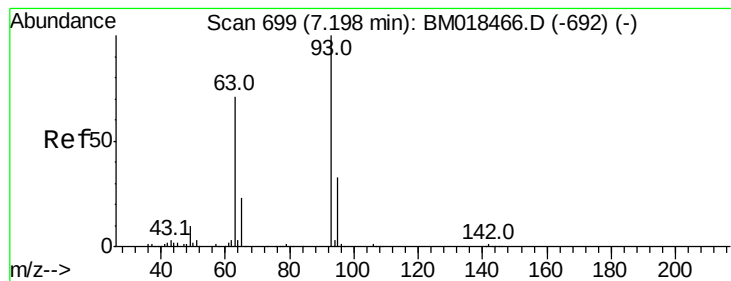
Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Tgt Ion:	94	Resp:	753584
Ion Ratio	Lower	Upper	
94	100		
65	29.1	9.4	49.4
66	41.2	19.1	59.1





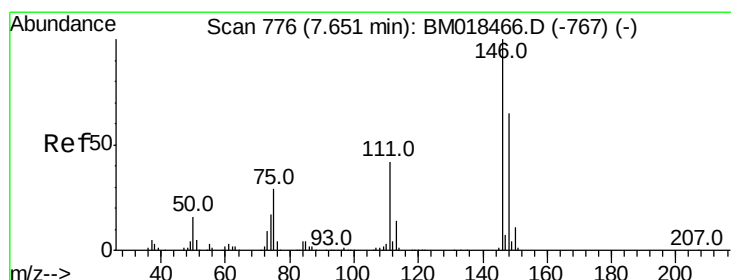
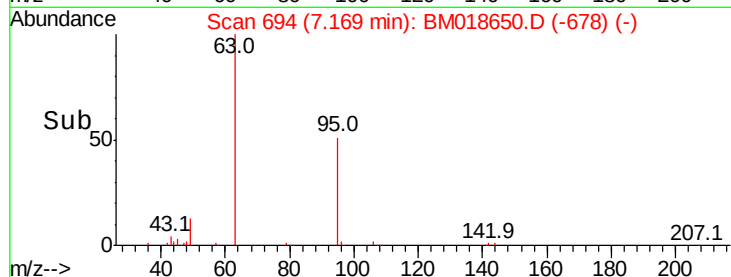
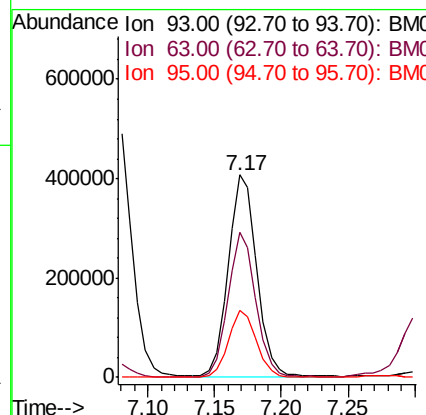
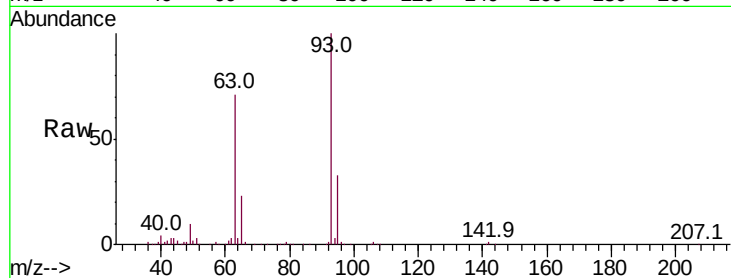
#11
bis(2-Chloroethyl)ether
Concen: 42.008 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	56.4	96.4
95	33.1	12.7	52.7

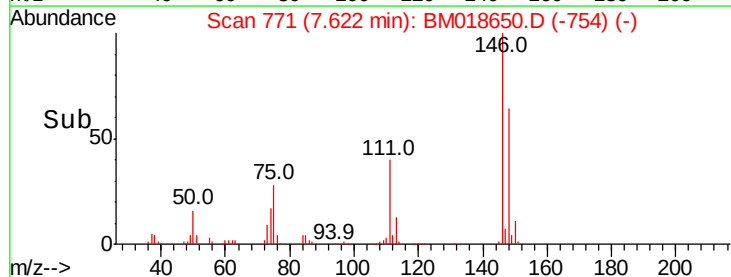
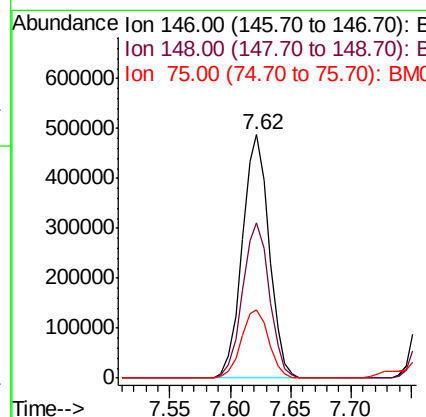
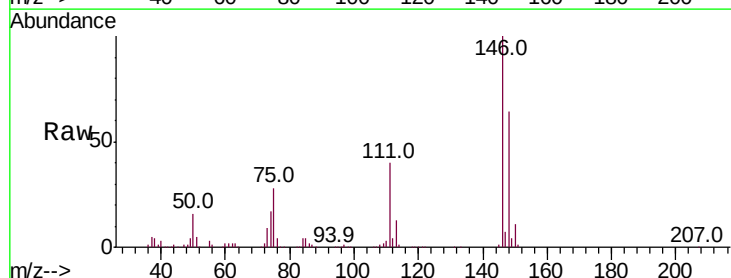
Manual Integrations
APPROVED

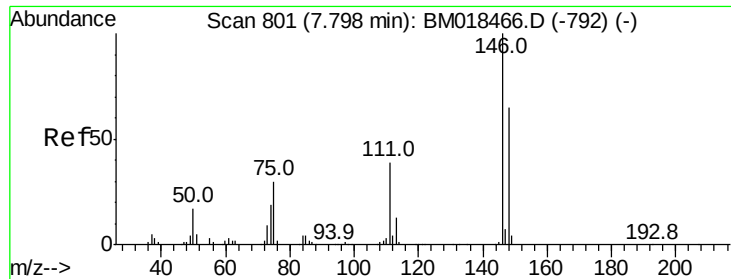
mohammad
1/29/2019 12:26:52 AM



#12
1,3-Dichlorobenzene
Concen: 38.447 ng
RT: 7.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.5	75.7
75	27.8	23.0	34.6





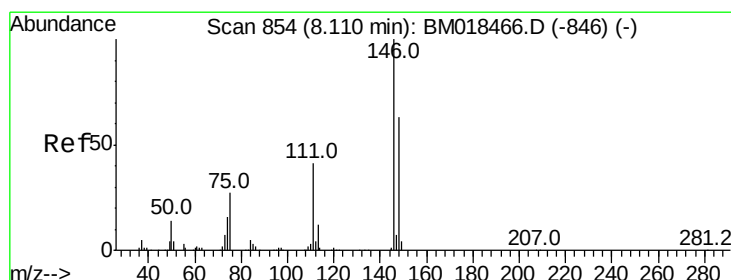
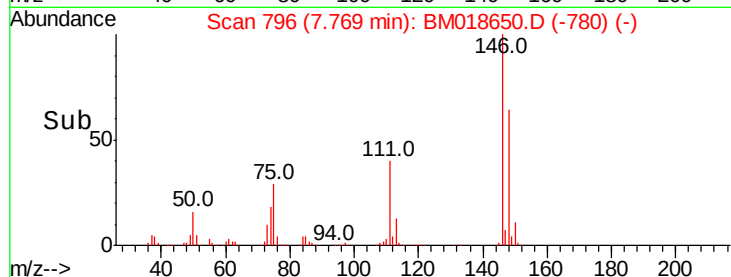
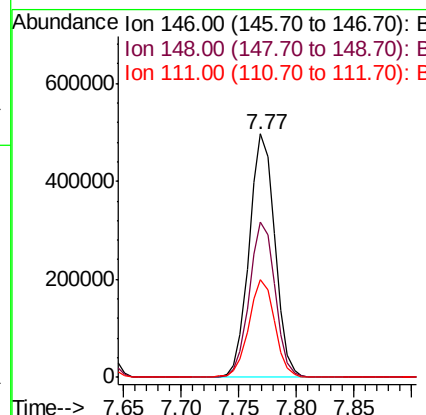
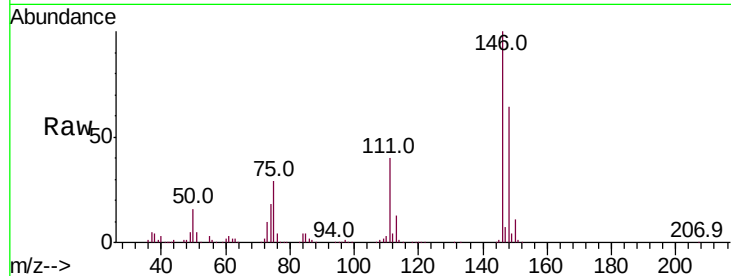
#13
1,4-Dichlorobenzene
Concen: 38.495 ng
RT: 7.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.2	32.2	48.2

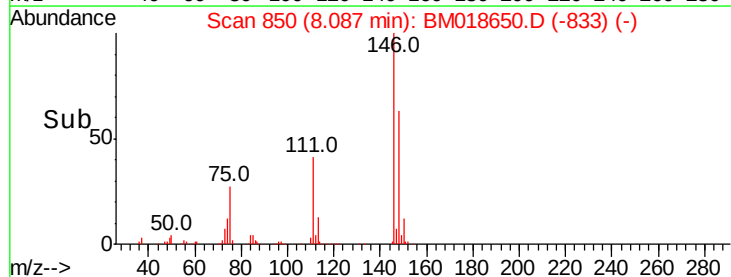
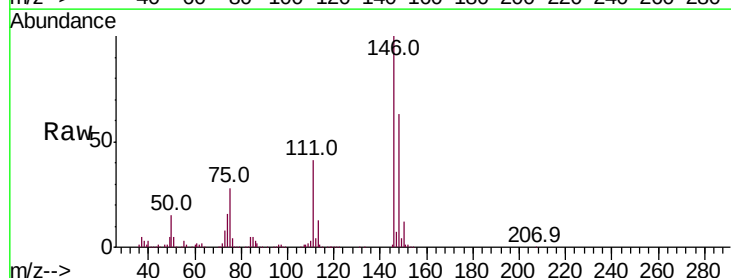
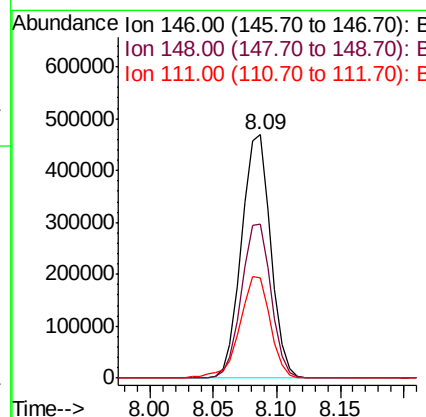
Manual Integrations
APPROVED

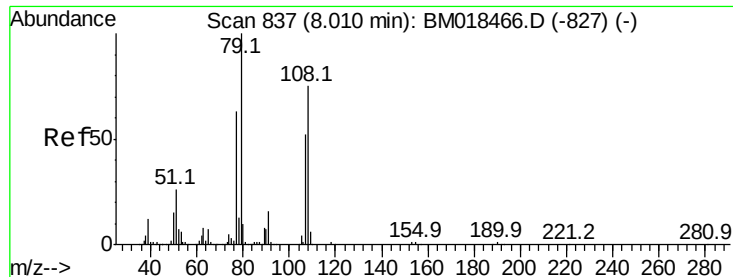
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.373 ng
RT: 8.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.6
111	41.3	33.8	50.6





#15

Benzyl Alcohol

Concen: 46.362 ng

RT: 7.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

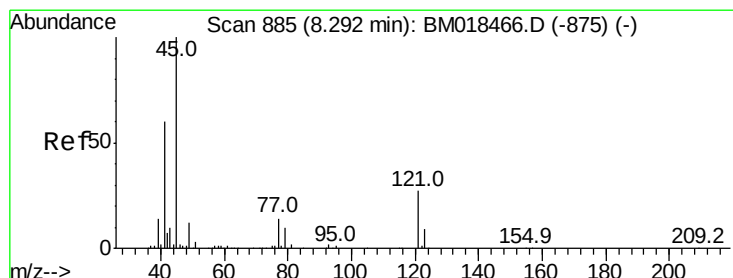
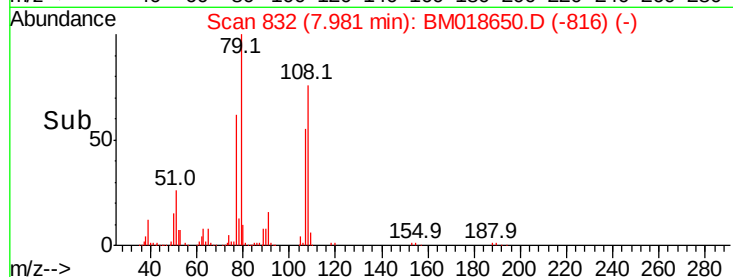
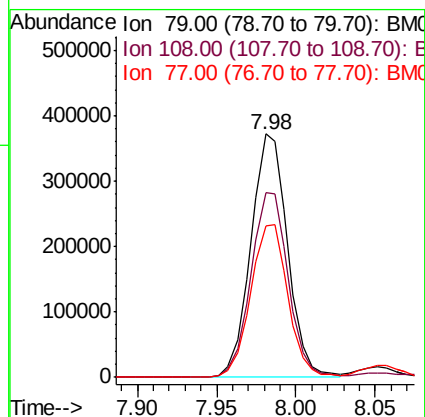
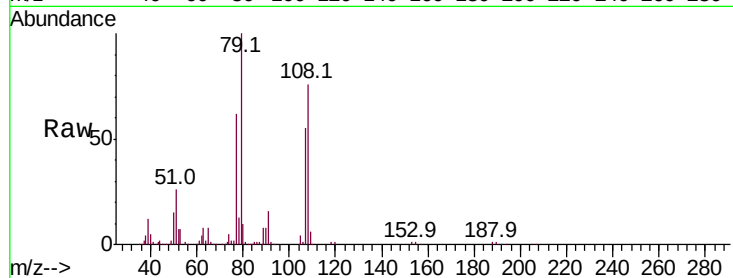
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	602174
Ion Ratio	Lower	Upper	
79	100		
108	75.9	60.4	90.6
77	62.0	53.4	80.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.224 ng

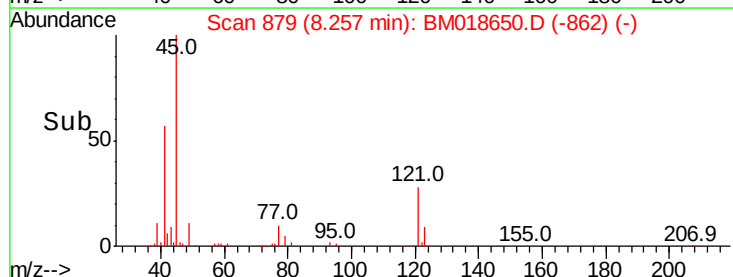
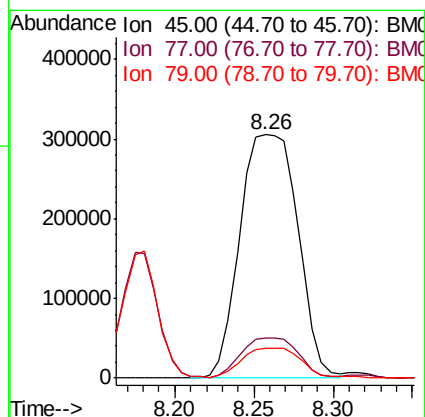
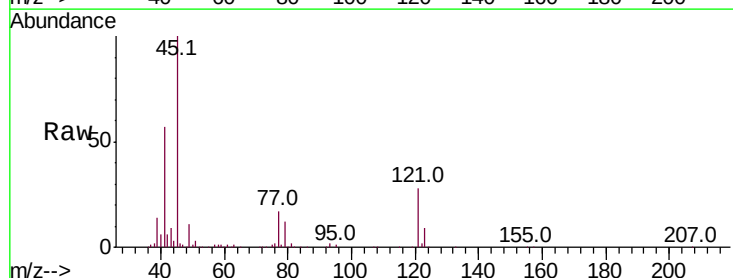
RT: 8.26 min Scan# 879

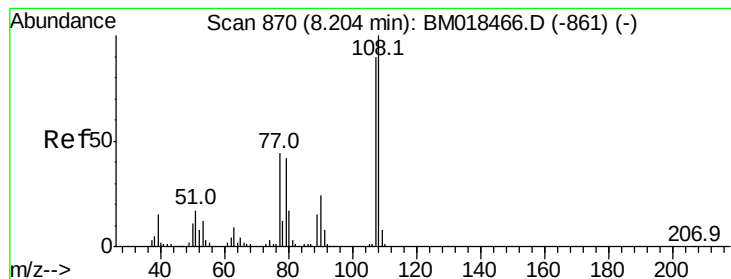
Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Tgt Ion:	45	Resp:	774799
Ion Ratio	Lower	Upper	
45	100		
77	16.5	0.0	33.4
79	12.5	0.0	31.1





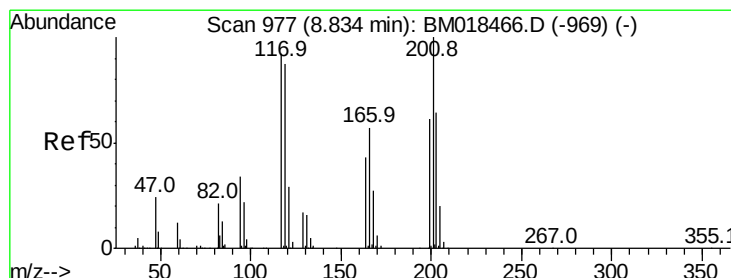
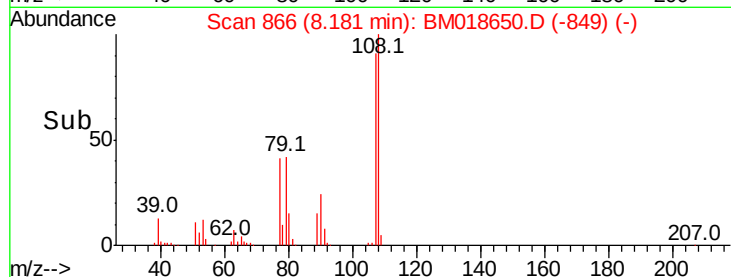
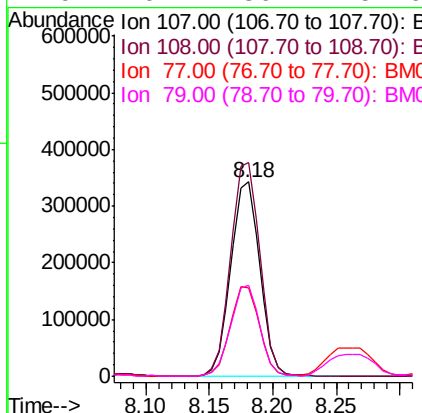
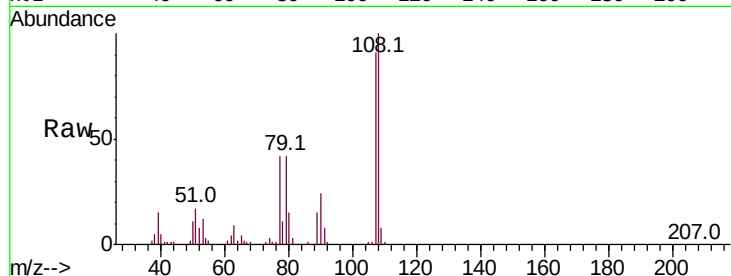
#17
2-Methylphenol
Concen: 43.652 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	87.5	131.3	
77	45.6	37.3	55.9	
79	46.4	36.4	54.6	

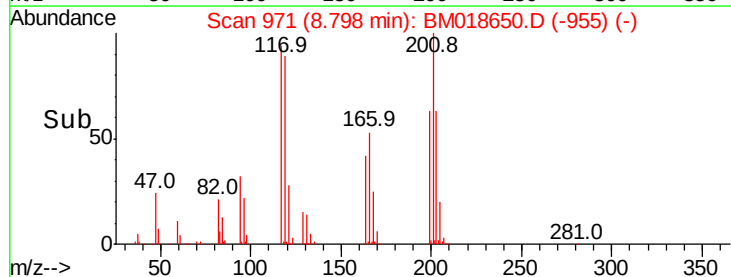
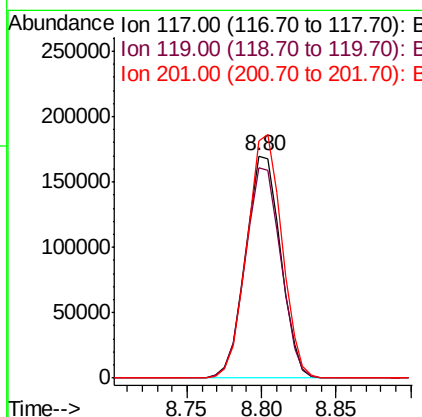
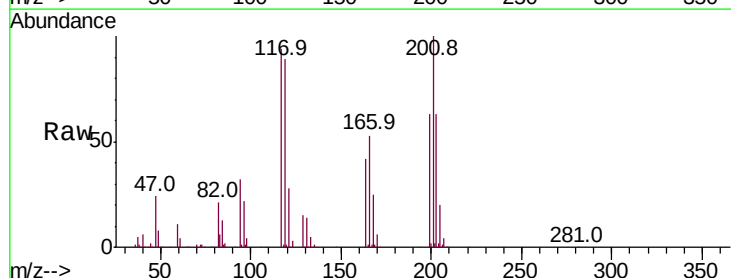
Manual Integrations
APPROVED

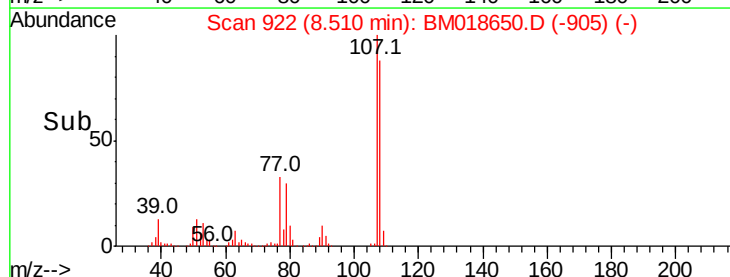
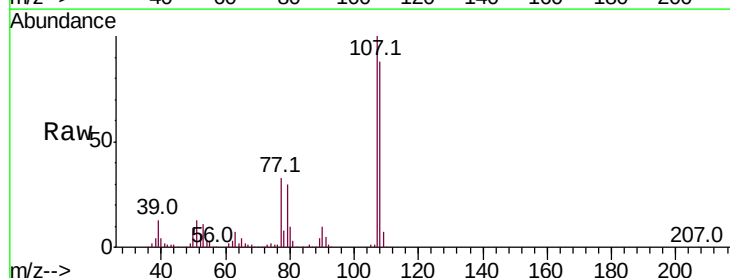
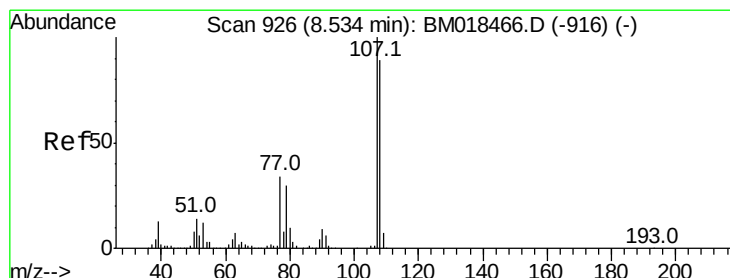
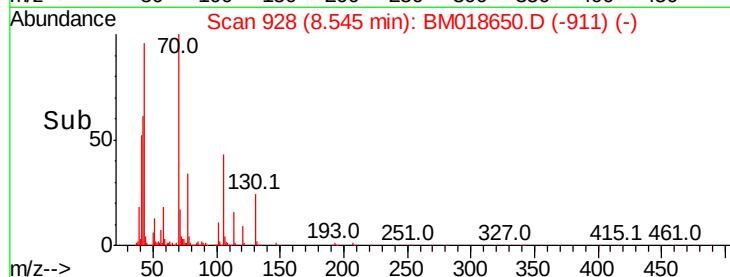
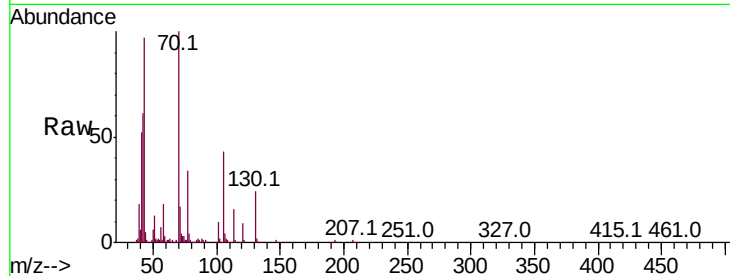
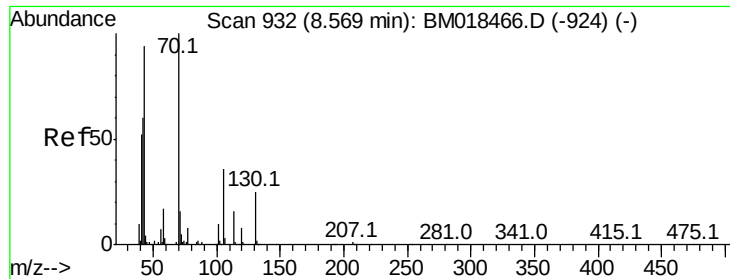
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#18
Hexachloroethane
Concen: 38.809 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	78.3	117.5	
201	106.6	81.4	122.0	





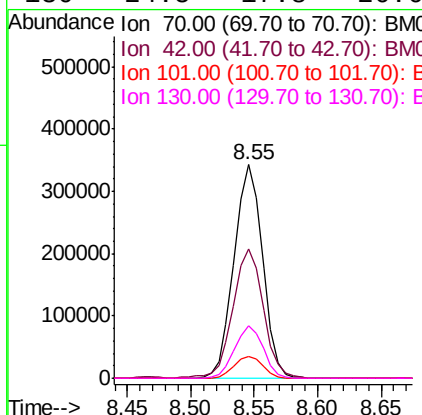
#19
n-Nitroso-di-n-propylamine
Concen: 45.761 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.8	54.0	81.0	
101	10.5	8.1	12.1	
130	24.5	17.8	26.6	

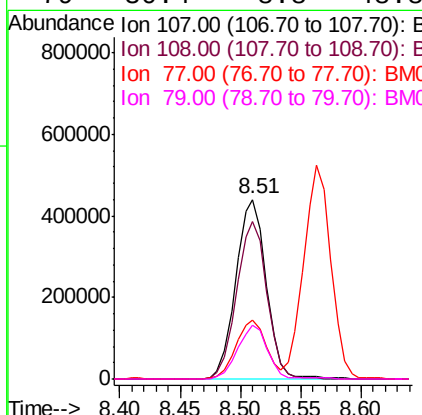
Manual Integrations
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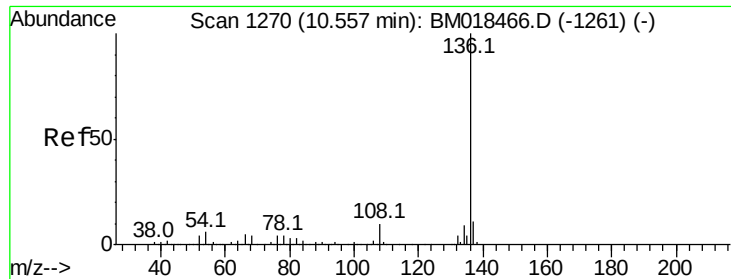
mohammad
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#20
3+4-Methylphenols
Concen: 45.276 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	66.8	106.8	
77	33.2	13.3	53.3	
79	30.4	8.8	48.8	





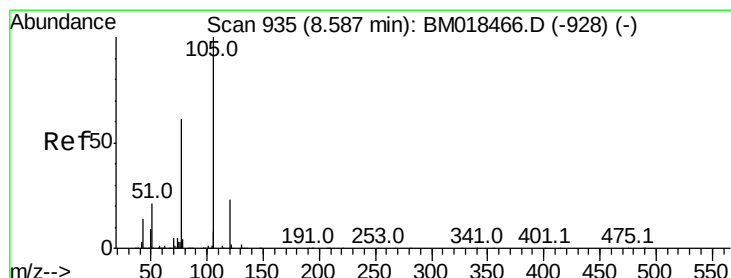
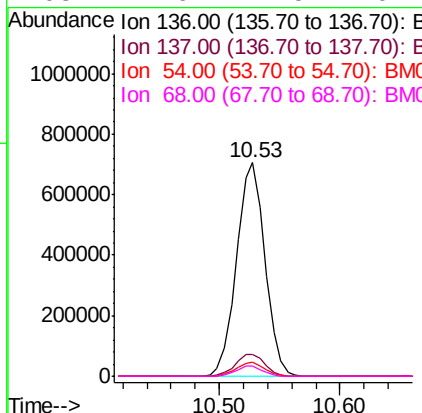
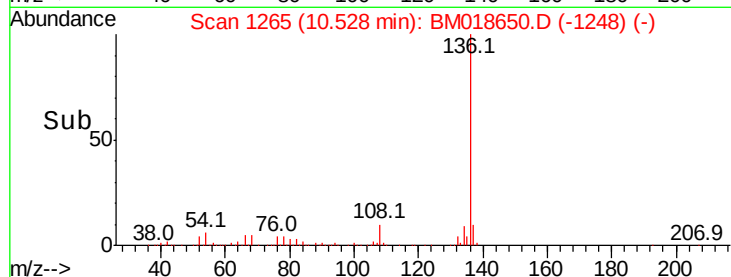
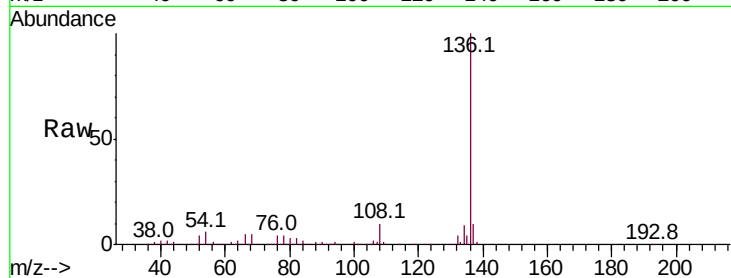
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.3	6.0	9.0
68	4.6	4.5	6.7

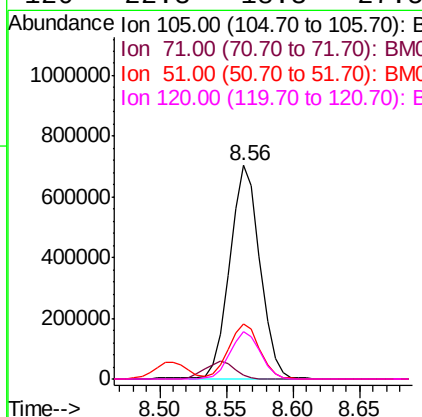
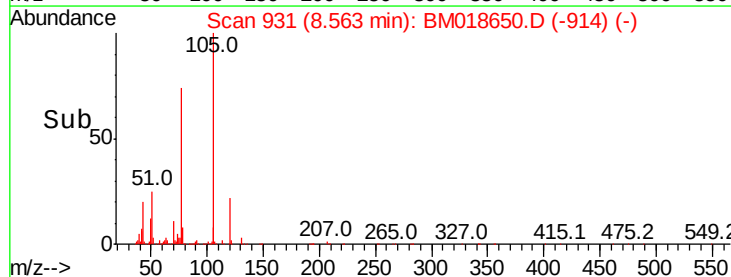
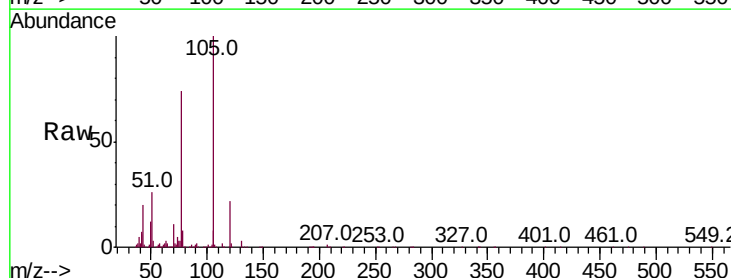
Manual Integrations
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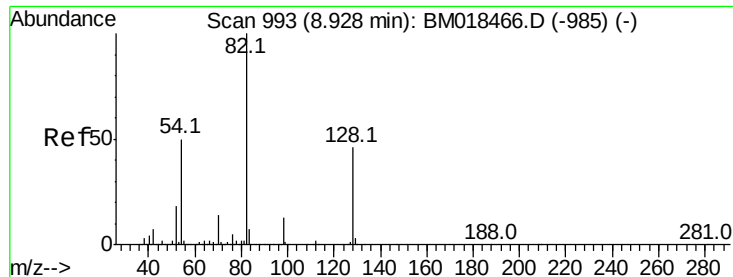
mohammad
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#22
Acetophenone
Concen: 38.627 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.7	2.5
51	25.5	22.6	34.0
120	22.3	18.3	27.5





#23

Nitrobenzene-d5

Concen: 76.562 ng

RT: 8.90 min Scan# 989

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1527543

Ion Ratio Lower Upper

82 100

128 46.5 36.3 54.5

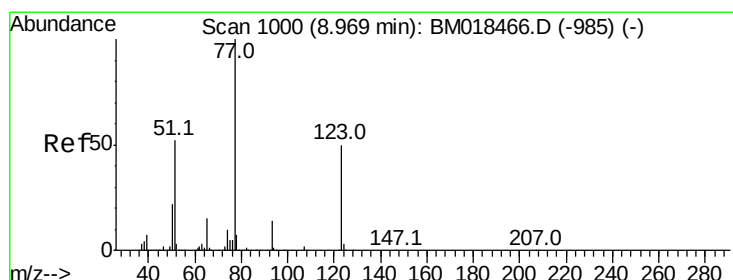
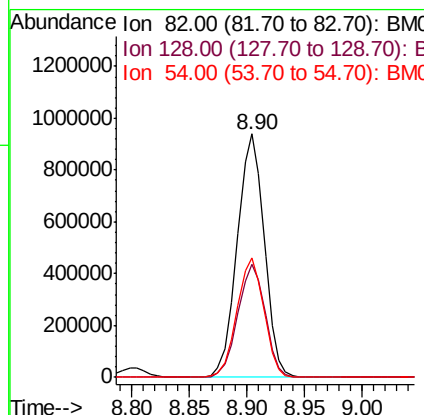
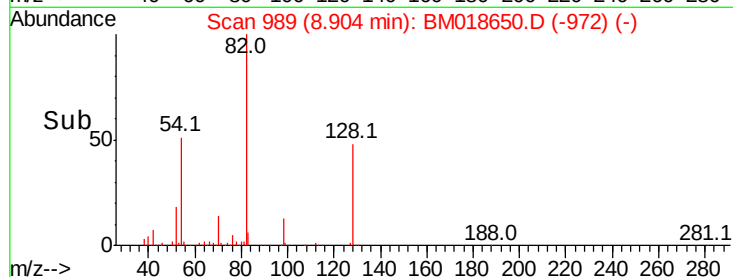
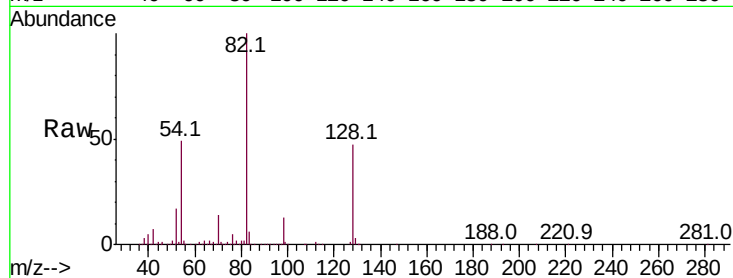
54 49.1 41.7 62.5

Manual Integrations

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#24

Nitrobenzene

Concen: 38.010 ng

RT: 8.95 min Scan# 996

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

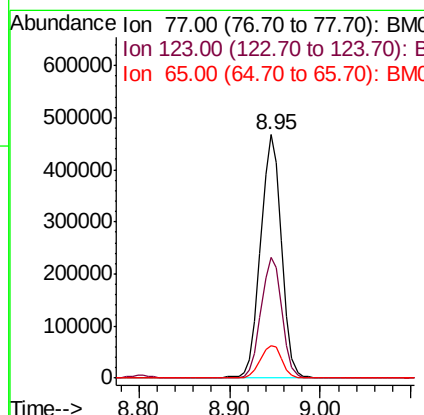
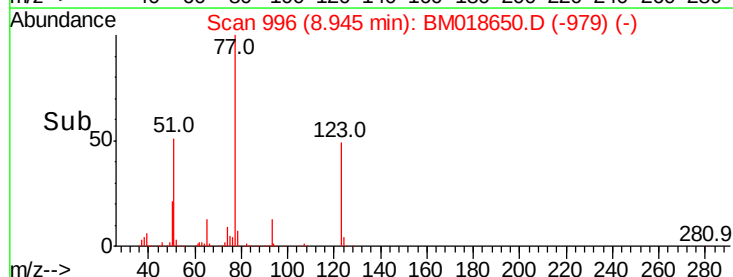
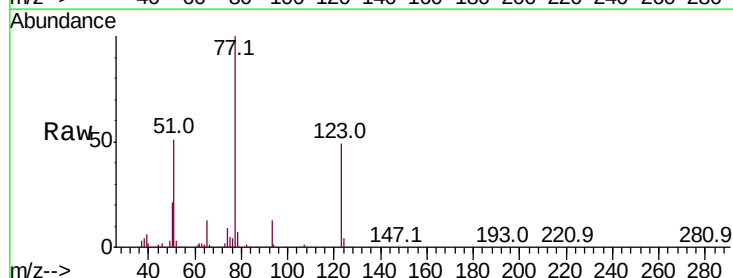
Tgt Ion: 77 Resp: 746168

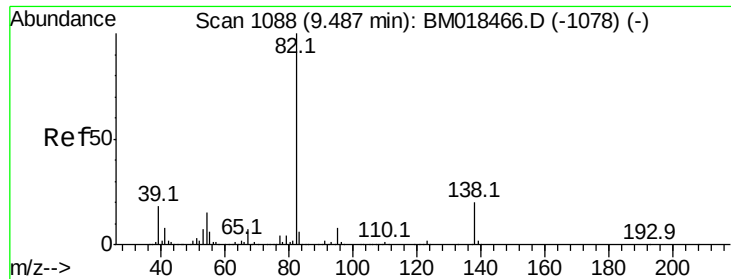
Ion Ratio Lower Upper

77 100

123 49.4 37.7 56.5

65 13.5 11.0 16.6





#25

Isophorone

Concen: 42.399 ng

RT: 9.46 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1280986

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

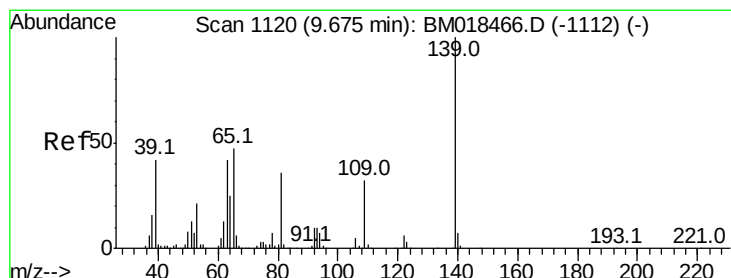
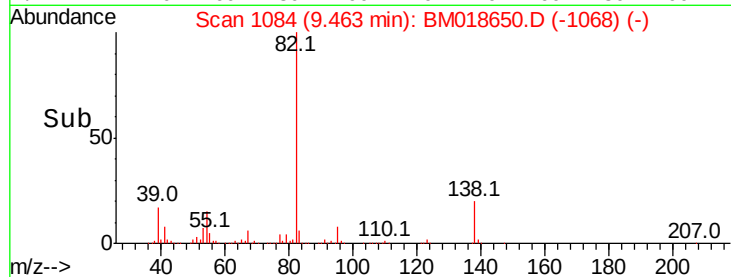
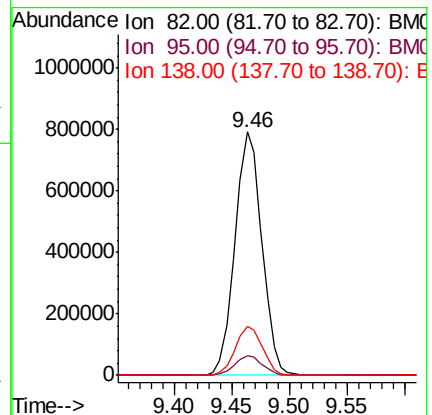
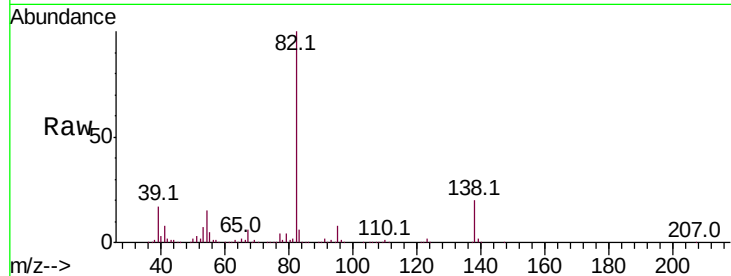
138 20.2 15.1 22.7

Manual Integrations

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#26

2-Nitrophenol

Concen: 45.508 ng

RT: 9.65 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

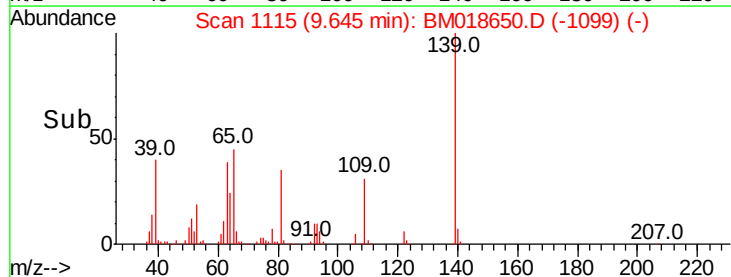
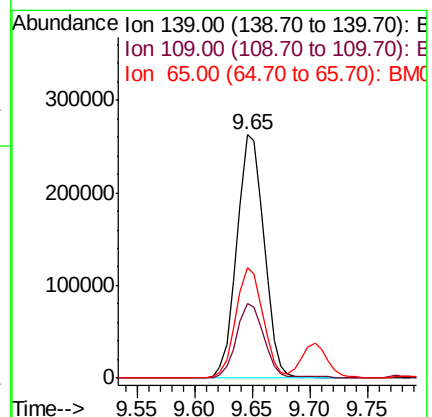
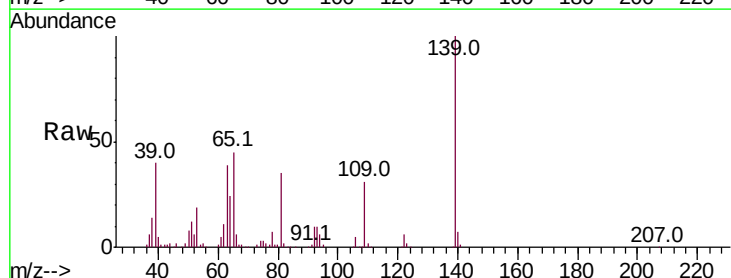
Tgt Ion: 139 Resp: 431977

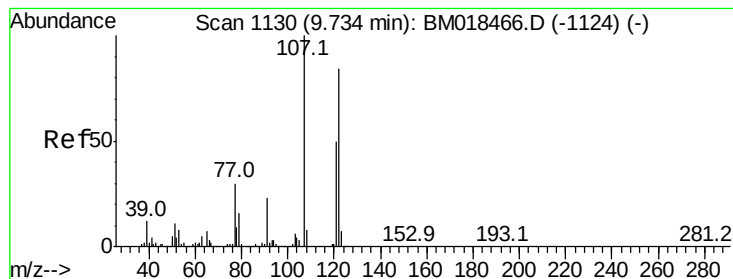
Ion Ratio Lower Upper

139 100

109 30.9 23.4 35.2

65 45.4 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 40.445 ng

RT: 9.70 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

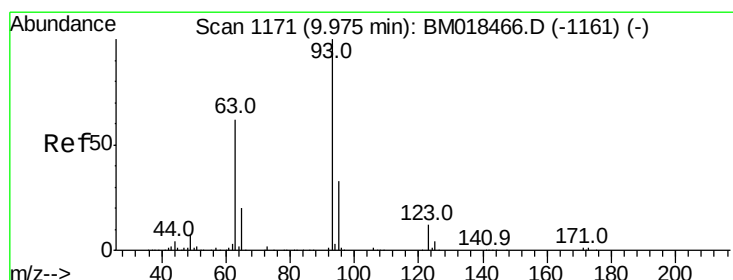
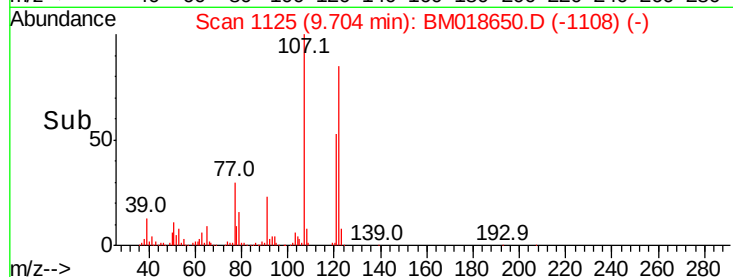
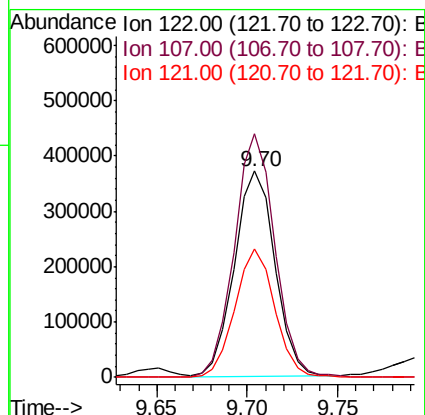
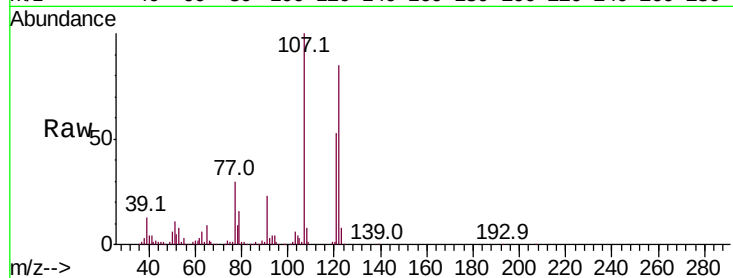
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	575446
Ion Ratio	Lower	Upper	
122	100		
107	118.1	91.9	137.9
121	62.1	47.5	71.3

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 40.557 ng

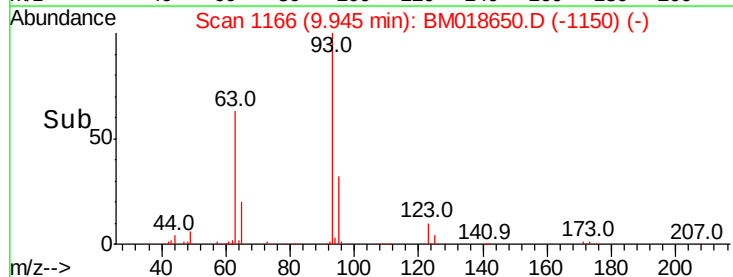
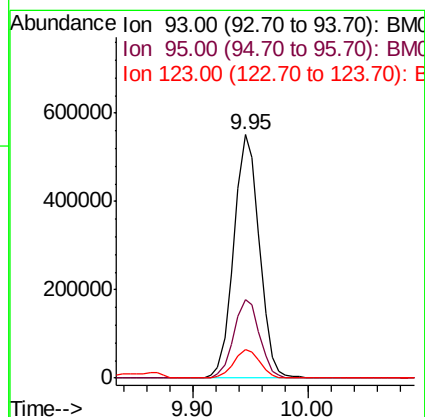
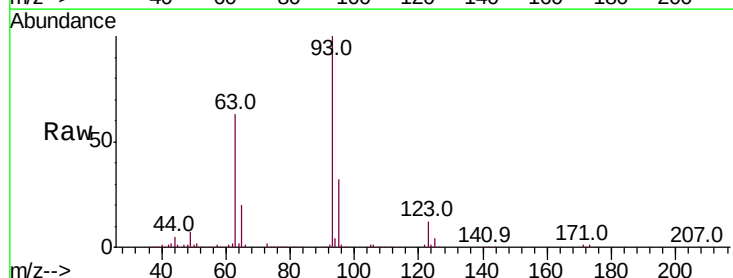
RT: 9.95 min Scan# 1166

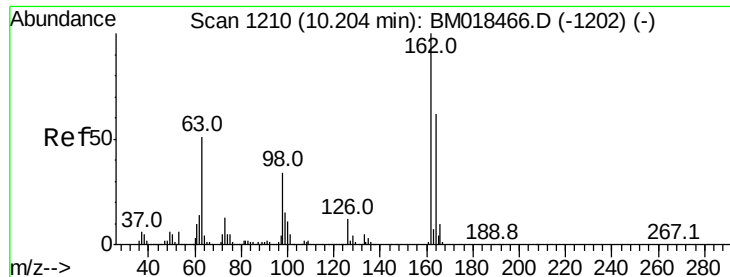
Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Tgt Ion:	93	Resp:	846474
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.6	39.8
123	11.9	9.9	14.9





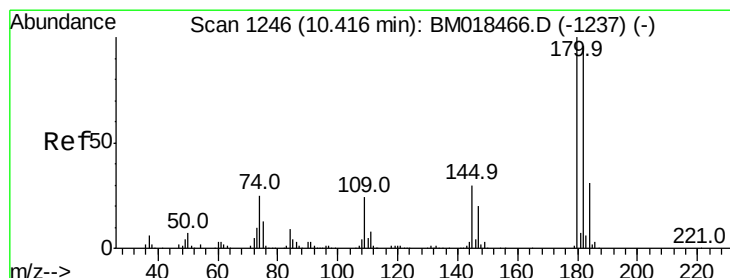
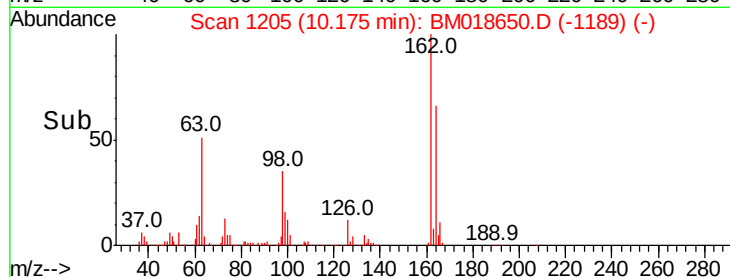
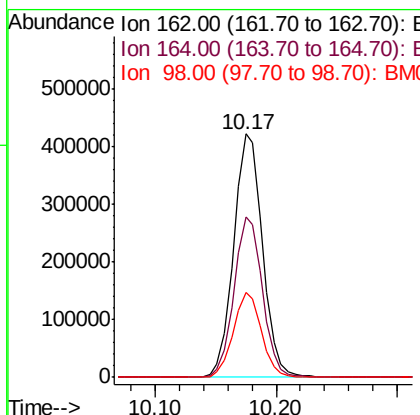
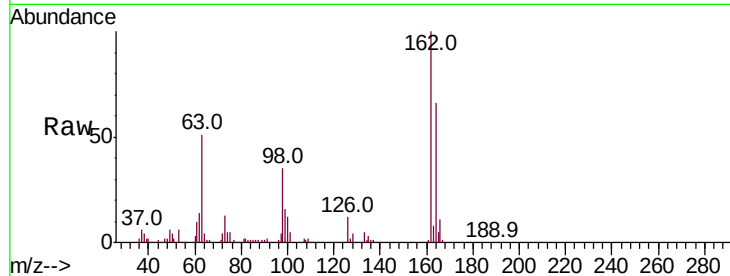
#29
2,4-Dichlorophenol
Concen: 41.307 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	699830		
164	65.7	45.6	85.6	
98	35.1	14.7	54.7	

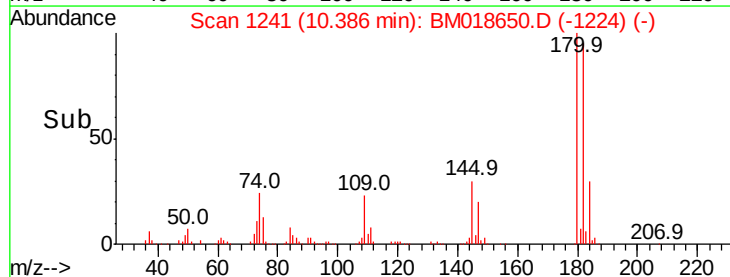
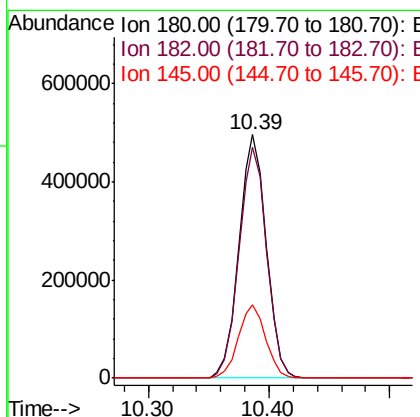
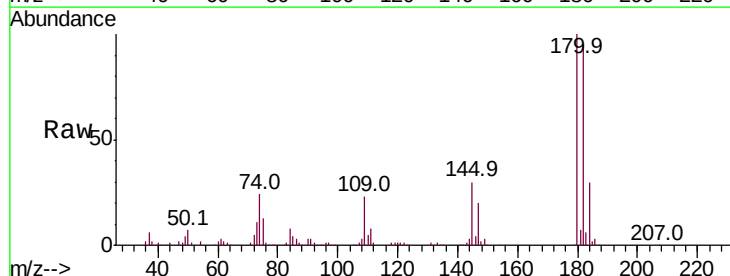
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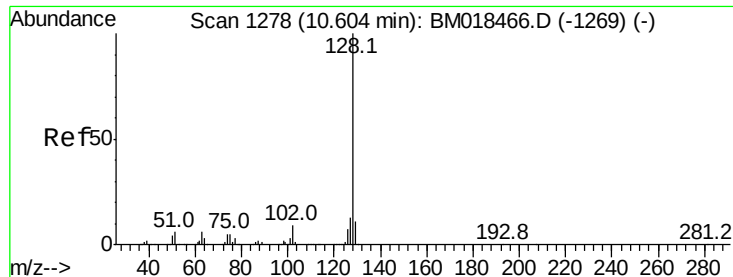
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#30
1,2,4-Trichlorobenzene
Concen: 37.184 ng
RT: 10.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	781929		
182	95.1	77.4	116.2	
145	30.0	24.6	37.0	





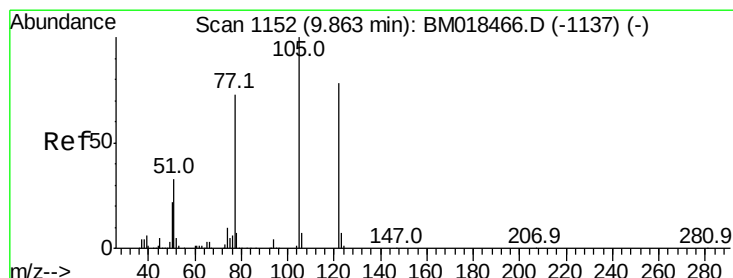
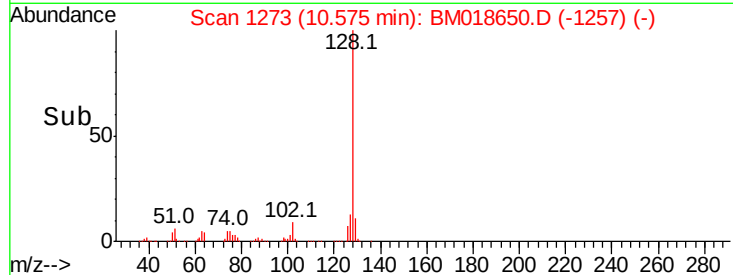
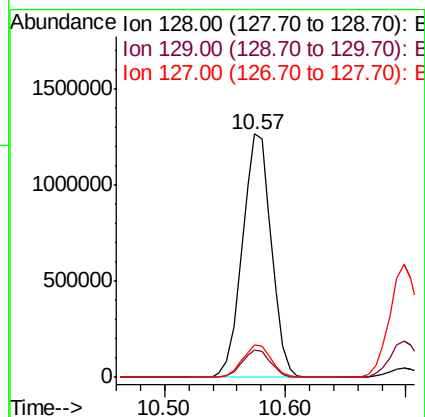
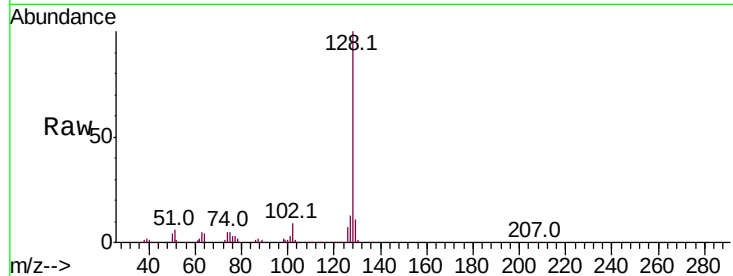
#31
Naphthalene
Concen: 37.930 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.1	10.8	16.2

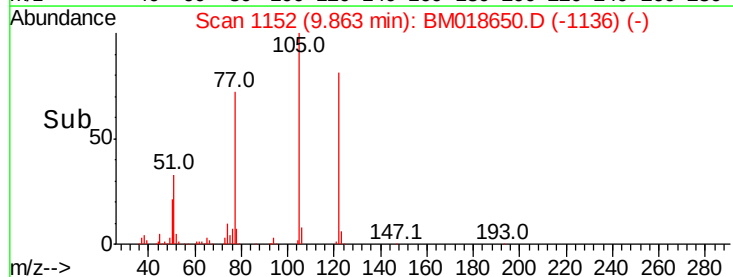
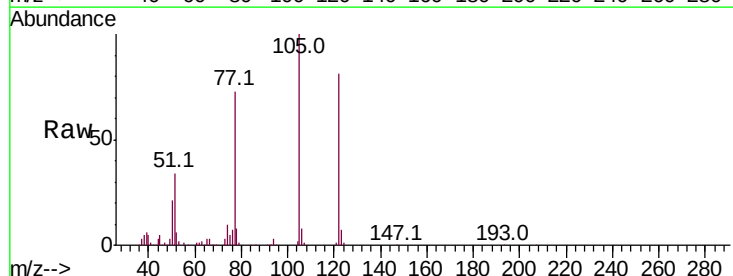
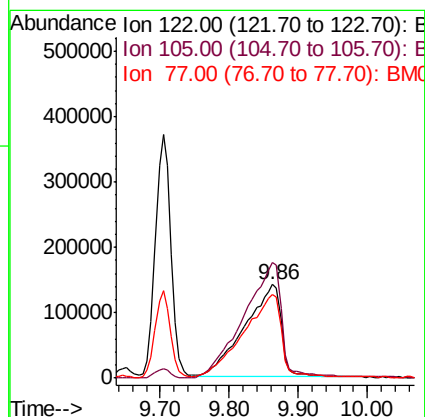
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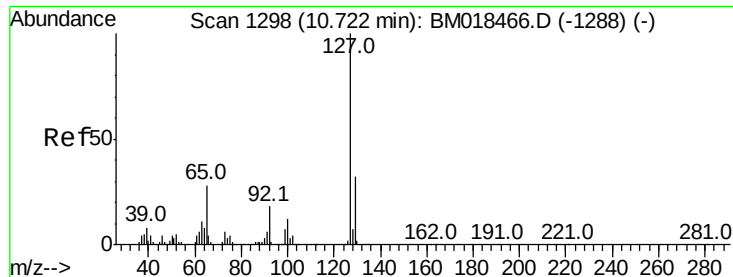
mohammad
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#32
Benzoic acid
Concen: 54.190 ng m
RT: 9.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.7	100.4	140.4
77	89.7	71.7	111.7





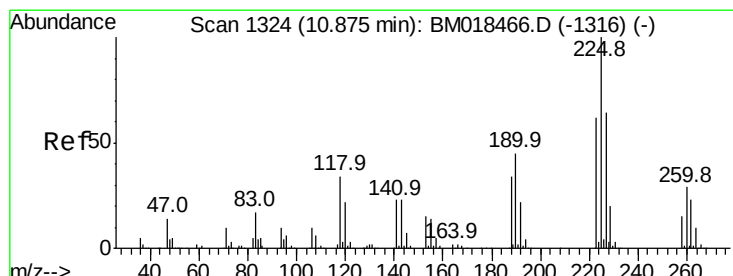
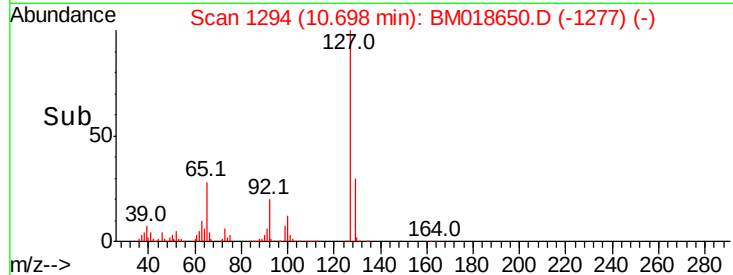
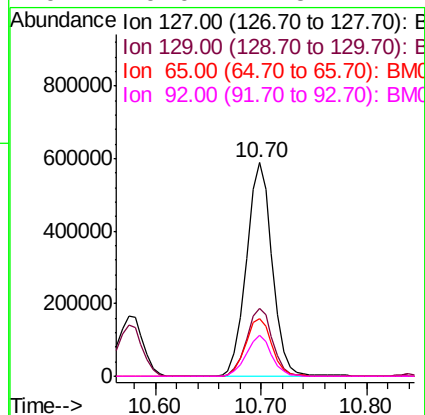
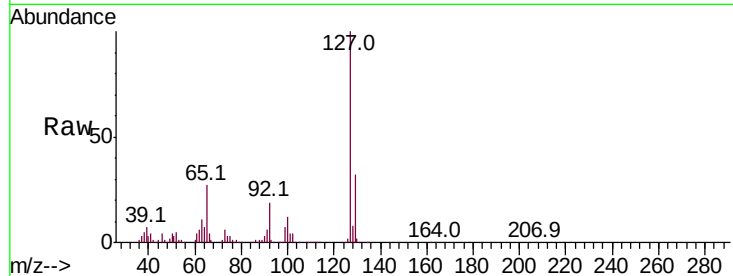
#33
4-Chloroaniline
Concen: 45.437 ng
RT: 10.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.9	38.9	
65	27.2	23.4	35.2	
92	19.0	14.5	21.7	

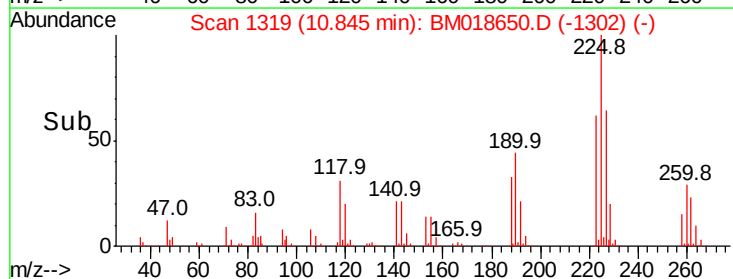
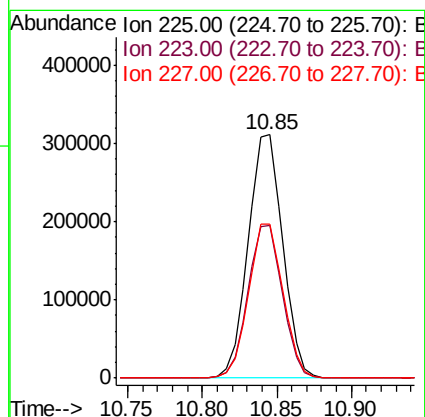
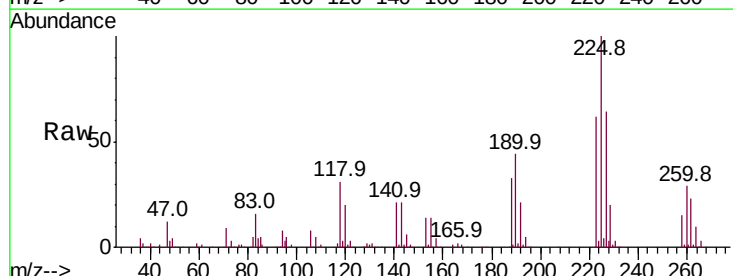
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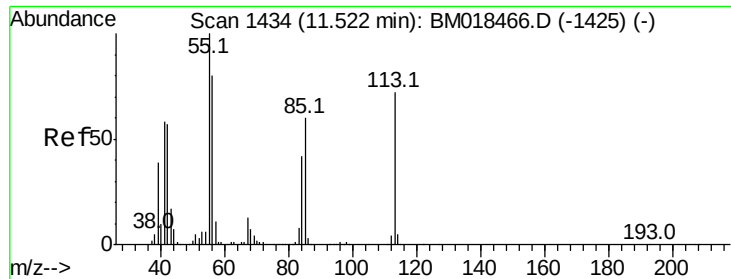
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#34
Hexachlorobutadiene
Concen: 37.397 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	50.8	76.2	
227	63.5	50.4	75.6	





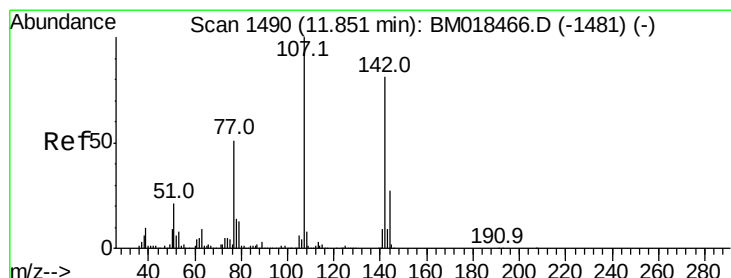
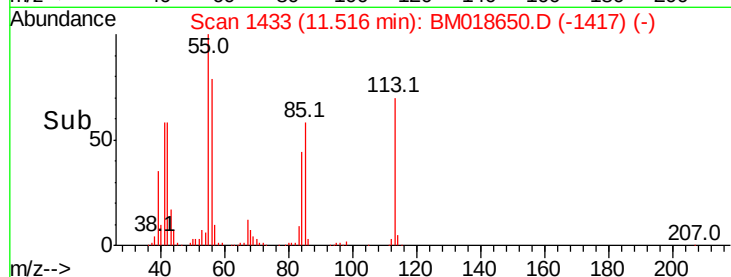
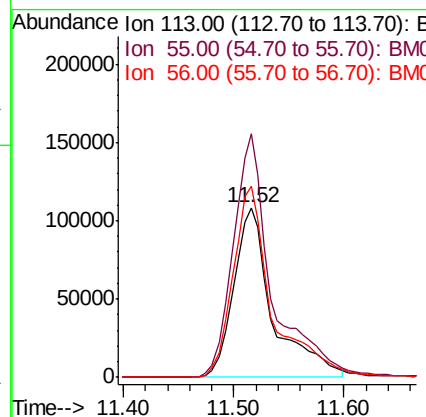
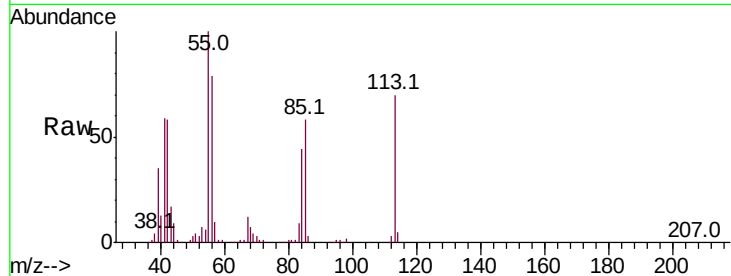
#35
 Caprolactam
 Concen: 46.481 ng
 RT: 11.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	143.2	139.3	179.3
56	112.4	101.4	141.4

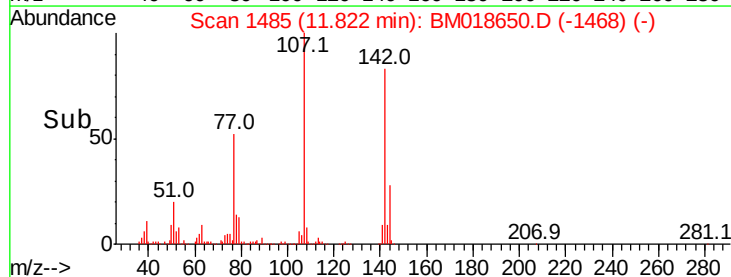
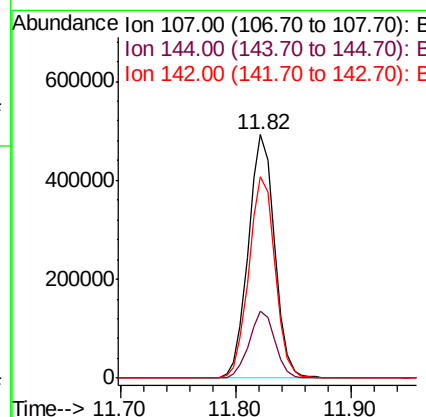
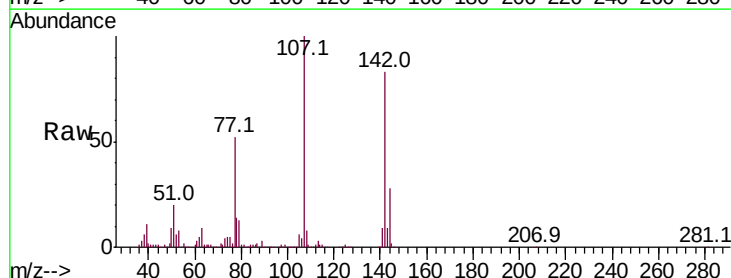
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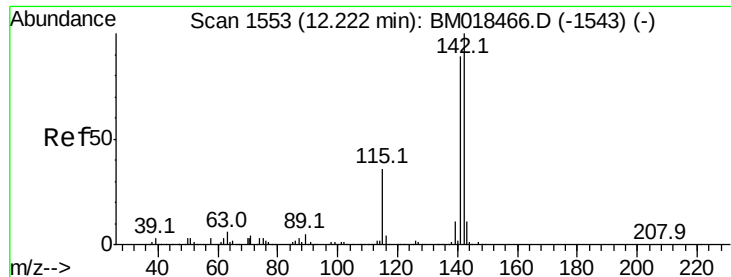
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#36
 4-Chloro-3-methylphenol
 Concen: 43.813 ng
 RT: 11.82 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	21.9	32.9
142	82.7	67.9	101.9





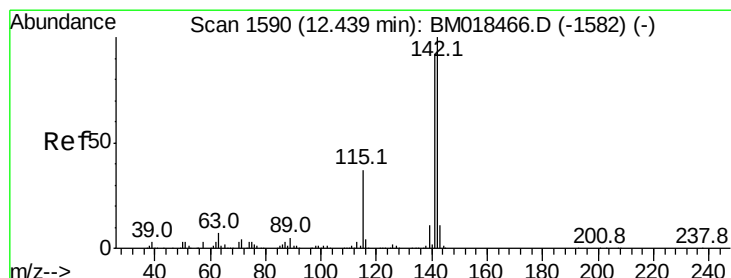
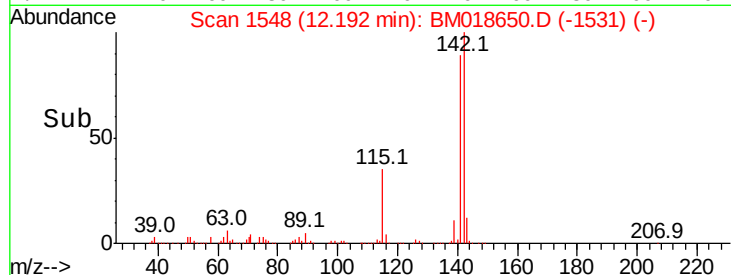
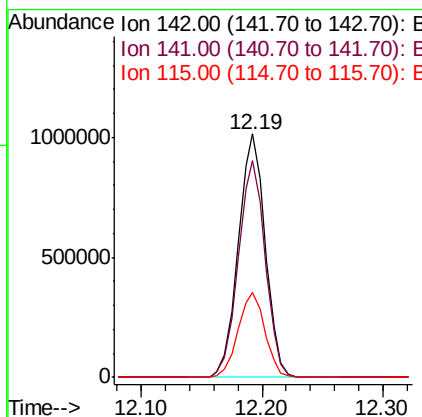
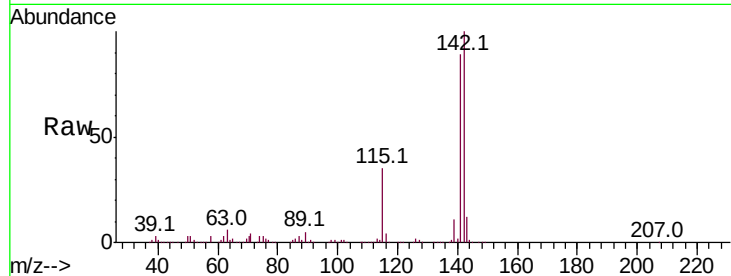
#37
2-Methylnaphthalene
Concen: 40.014 ng
RT: 12.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	34.9	28.0	42.0

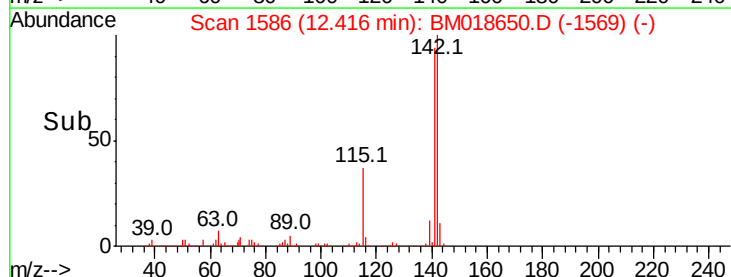
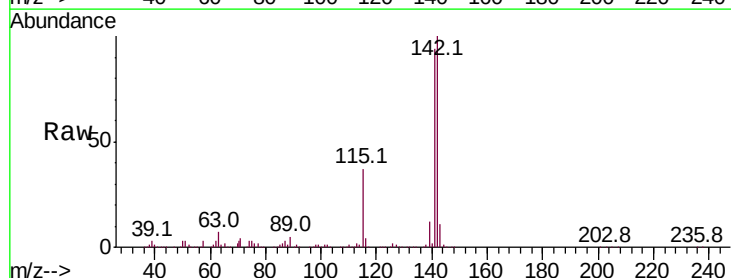
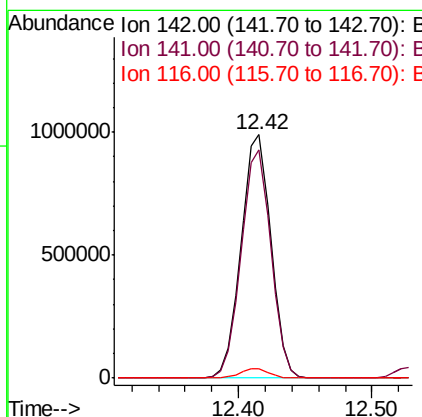
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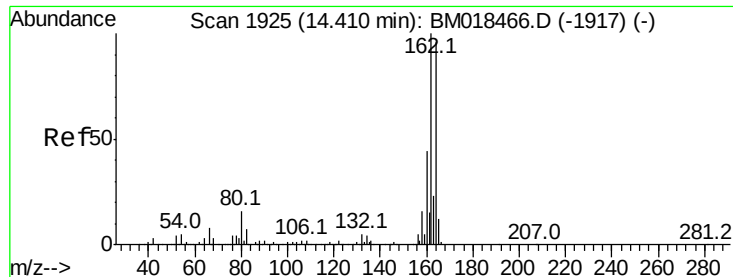
mohammad
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#38
1-Methylnaphthalene
Concen: 40.030 ng
RT: 12.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	75.6	113.4
116	3.8	3.0	4.6





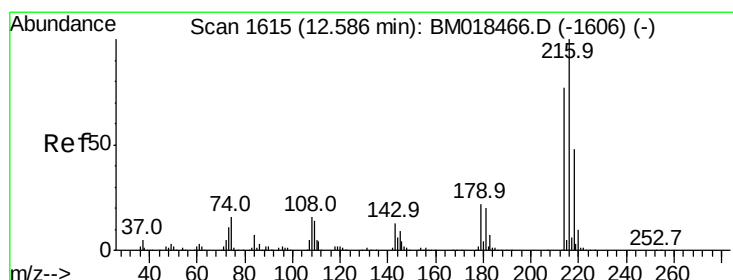
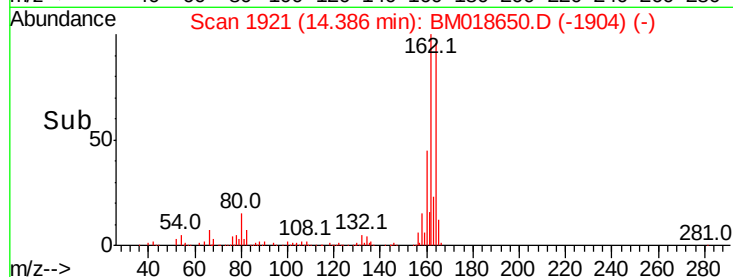
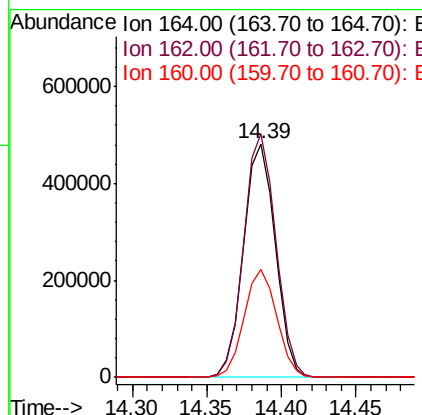
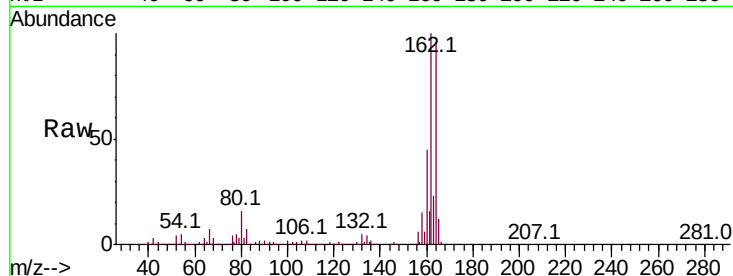
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.0	124.4
160	46.4	37.1	55.7

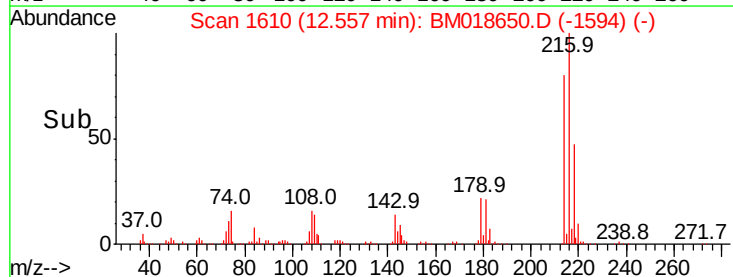
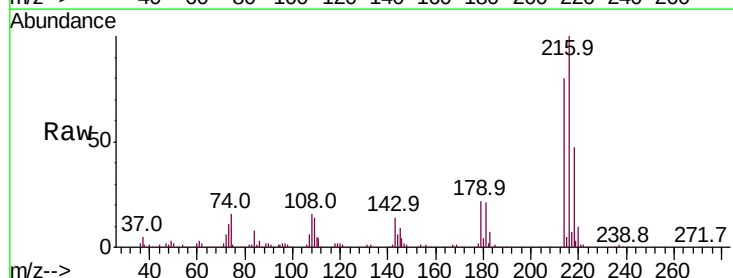
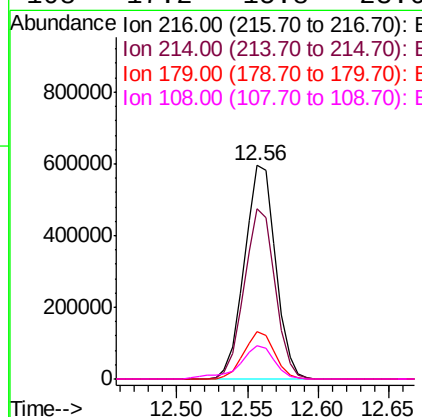
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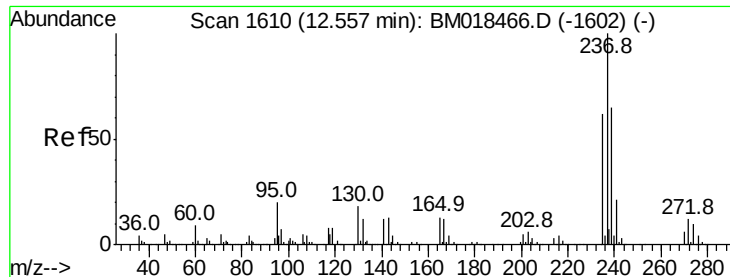
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.106 ng
RT: 12.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.0
179	21.8	17.9	26.9
108	17.2	15.8	23.6





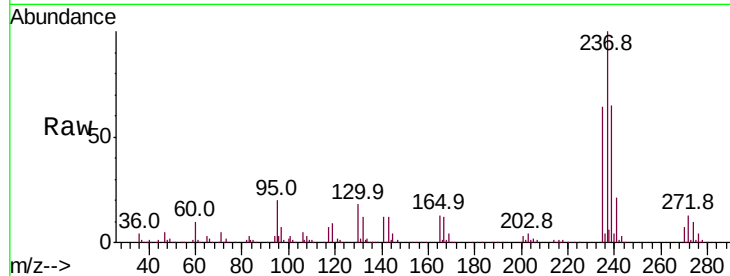
#41
Hexachlorocyclopentadiene
Concen: 38.587 ng
RT: 12.53 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

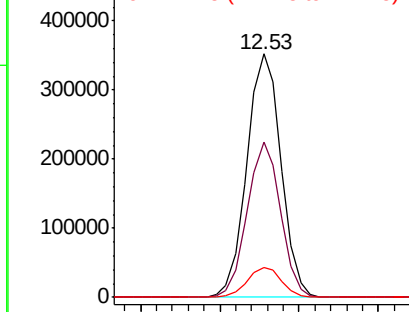
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	42.8	82.8
272	12.5	0.0	31.9

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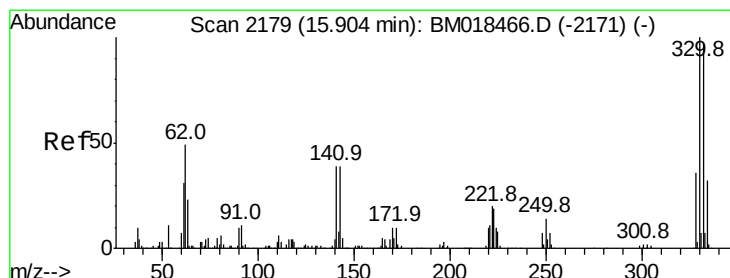
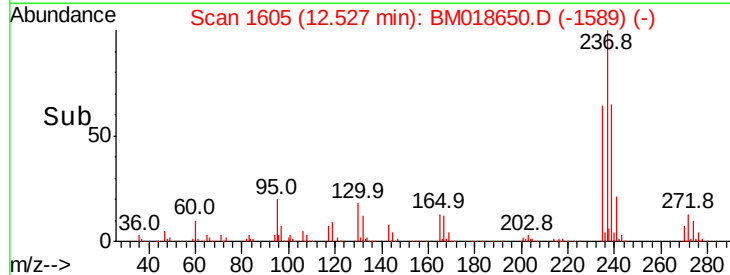
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



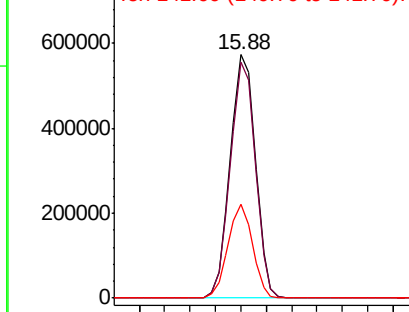
Time-->



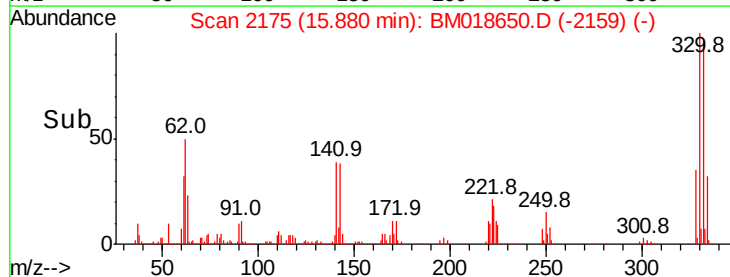
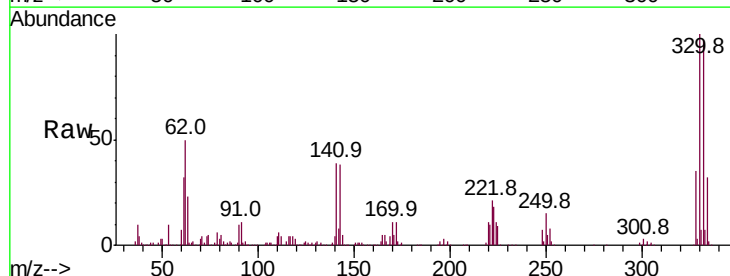
#42
2,4,6-Tribromophenol
Concen: 87.587 ng
RT: 15.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

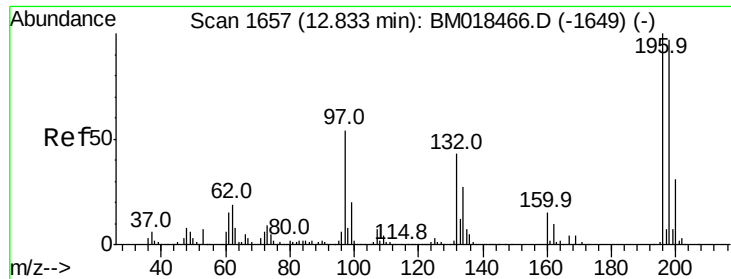
Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	77.6	116.4
141	37.5	31.7	47.5

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



Time-->





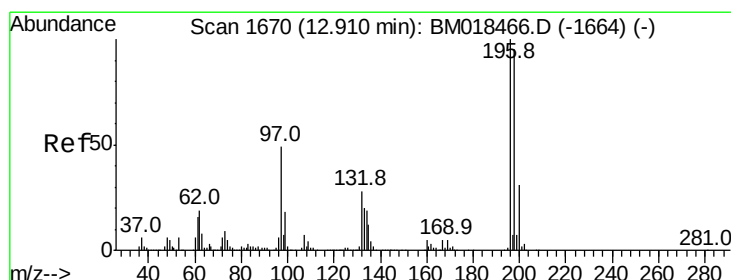
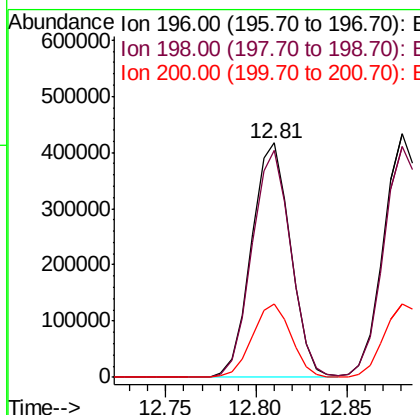
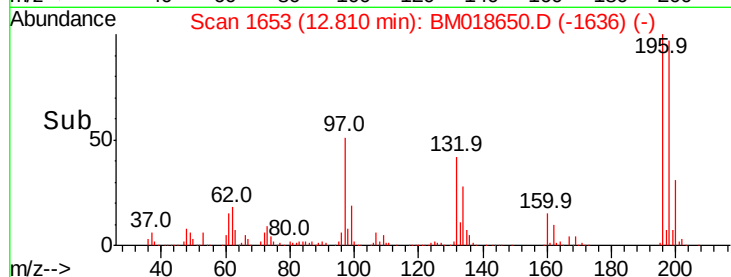
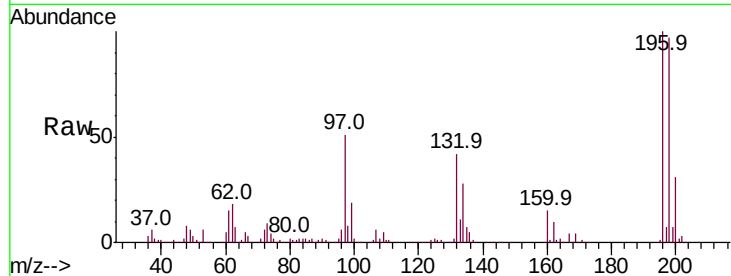
#43
 2,4,6-Trichlorophenol
 Concen: 41.387 ng
 RT: 12.81 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	624376		
198	96.7	76.6	115.0	
200	31.0	24.2	36.4	

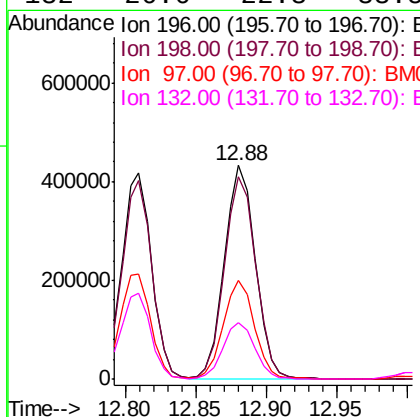
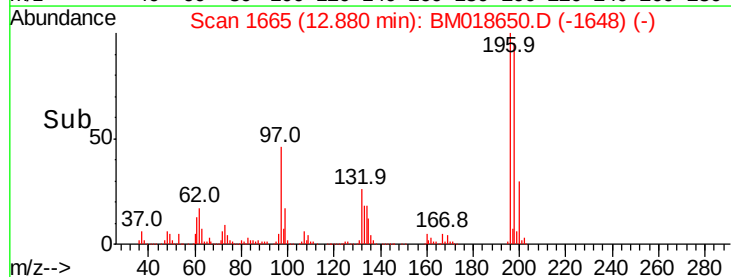
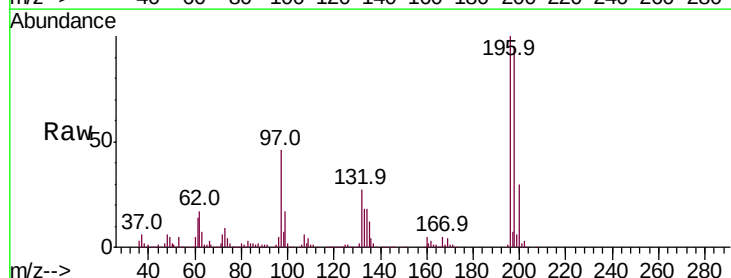
Manual Integrations
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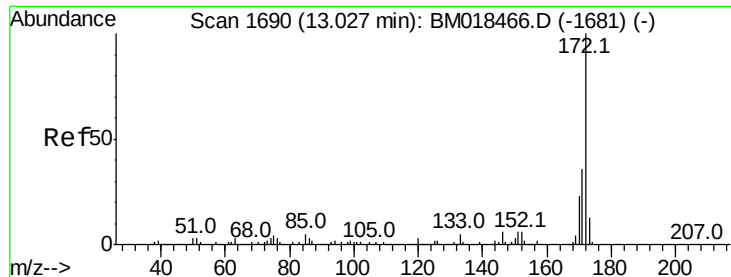
mohammad
 1/29/2019 12:26:52 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.567 ng
 RT: 12.88 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	659521		
198	95.0	76.7	115.1	
97	46.0	39.2	58.8	
132	26.6	22.3	33.5	





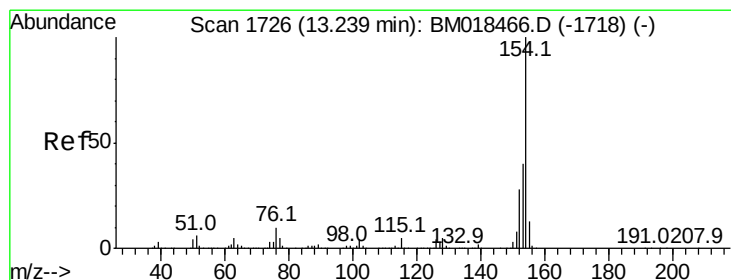
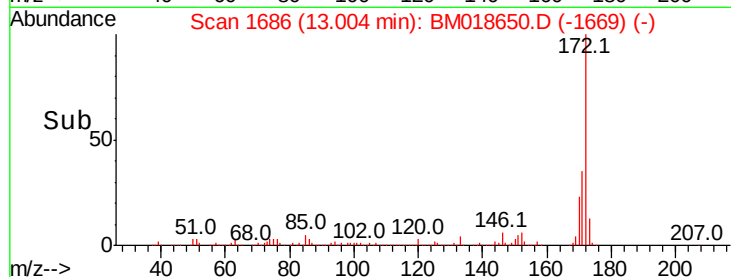
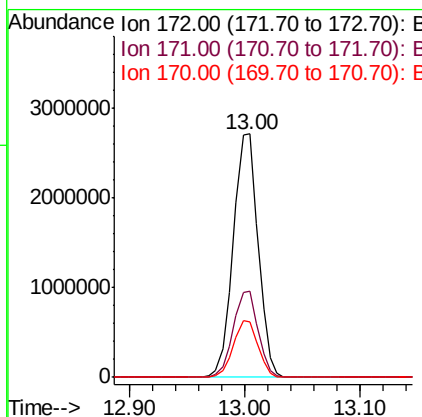
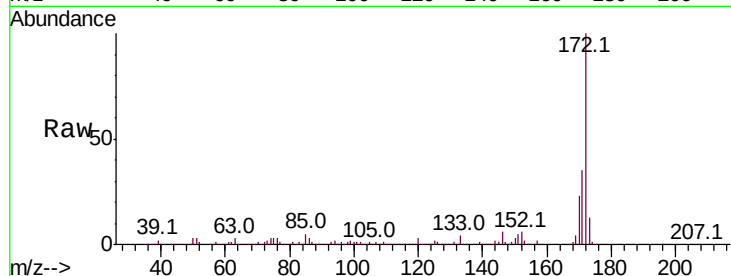
#45
2-Fluorobiphenyl
Concen: 74.438 ng
RT: 13.00 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 4052699
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.0 18.9 28.3

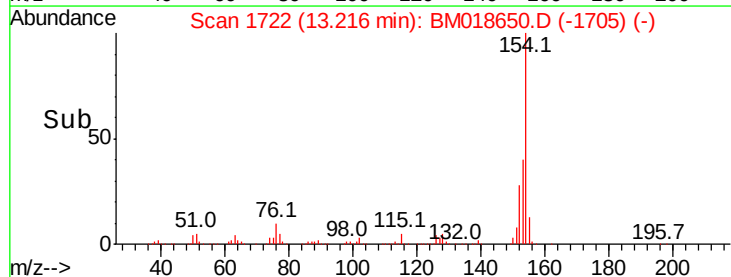
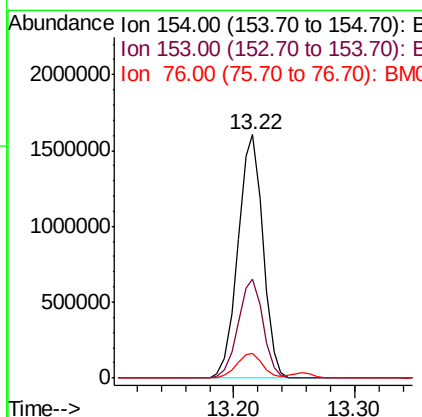
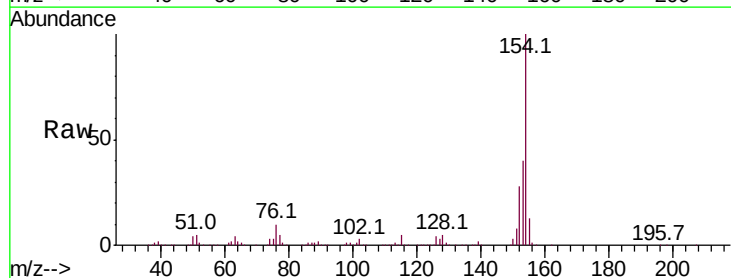
Manual Integrations
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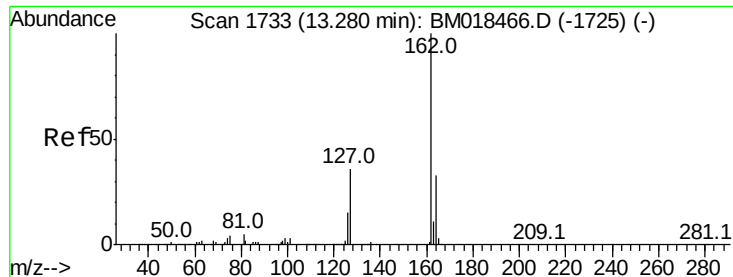
mohammad
1/29/2019 12:26:52 AM



#46
1,1'-Biphenyl
Concen: 37.220 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion:154 Resp: 2308763
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 9.9 0.0 31.9





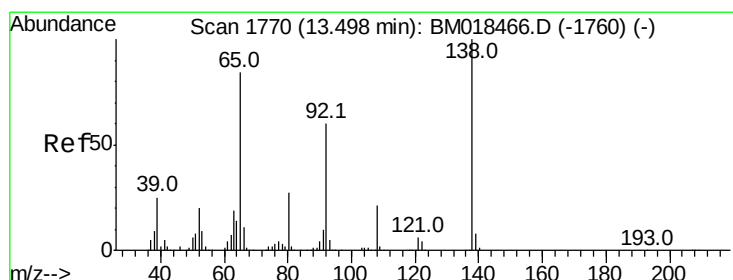
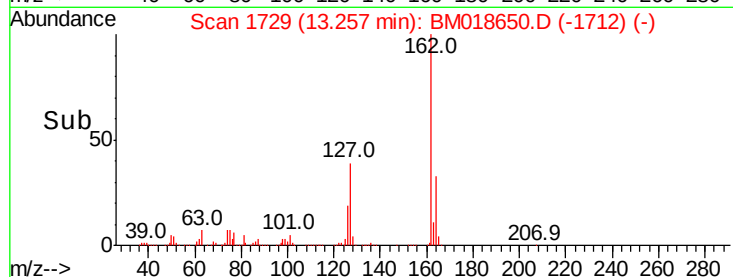
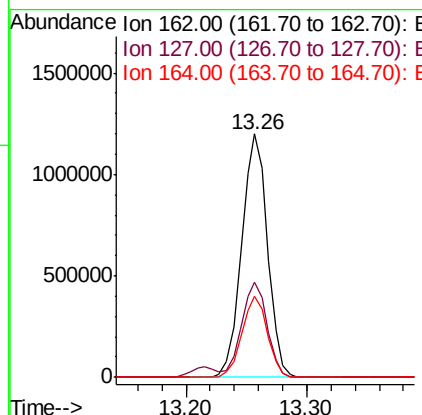
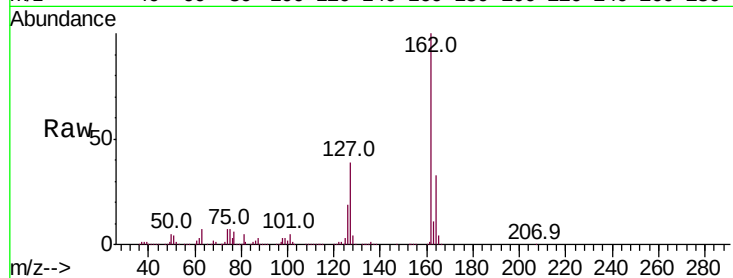
#47
2-Chloronaphthalene
Concen: 37.040 ng
RT: 13.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.4	47.0
164	33.2	26.2	39.4

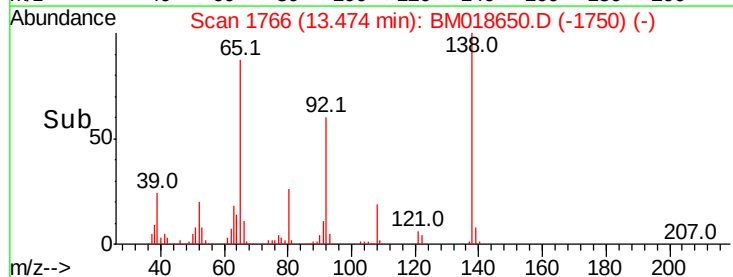
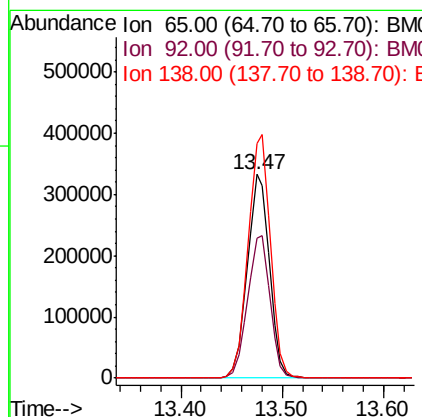
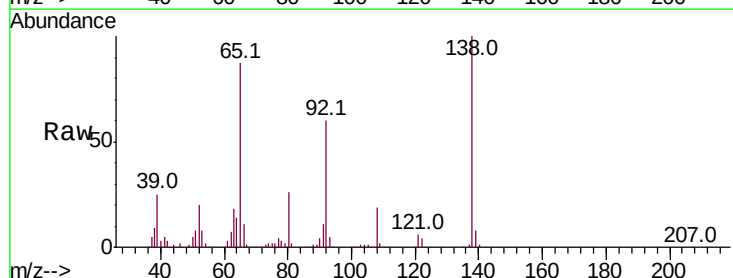
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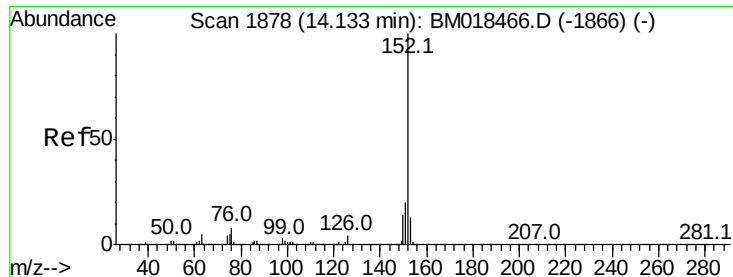
mohammad
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#48
2-Nitroaniline
Concen: 42.555 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	53.4	80.2
138	115.3	88.9	133.3





#49

Acenaphthylene

Concen: 38.827 ng

RT: 14.11 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

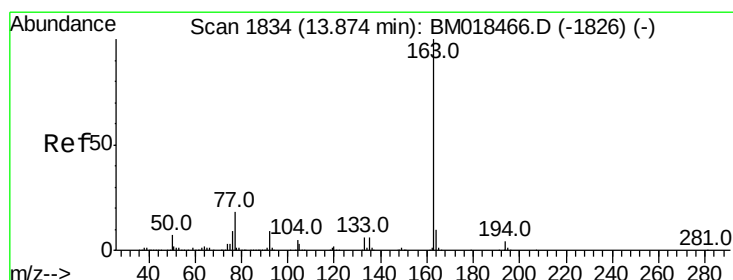
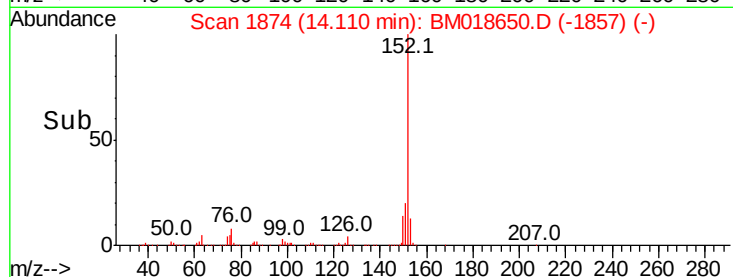
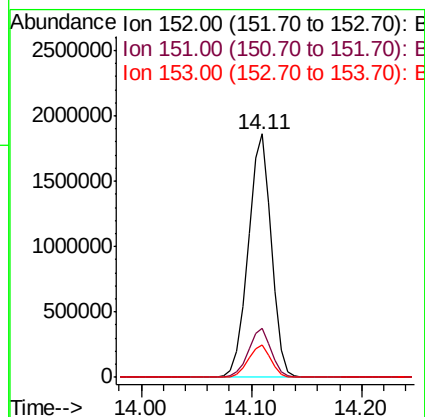
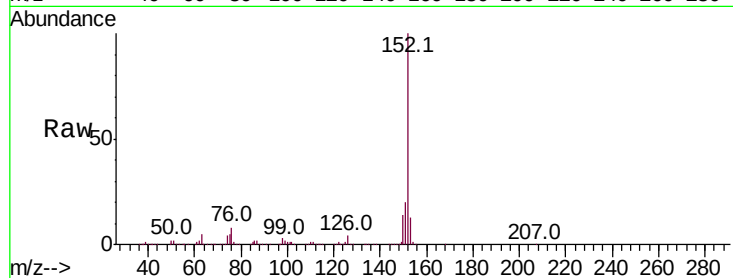
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	2721735
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.2	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.307 ng

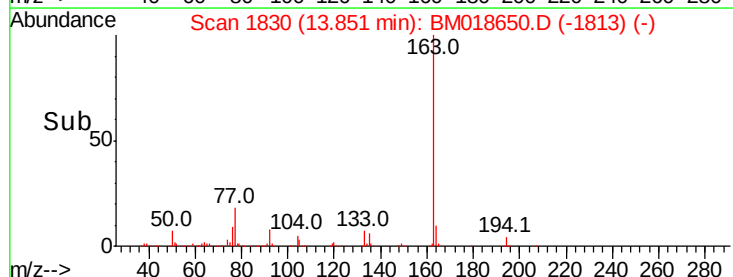
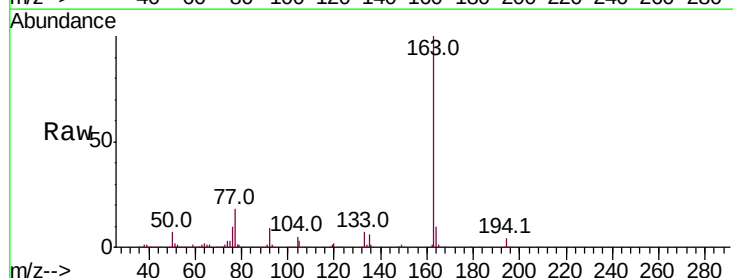
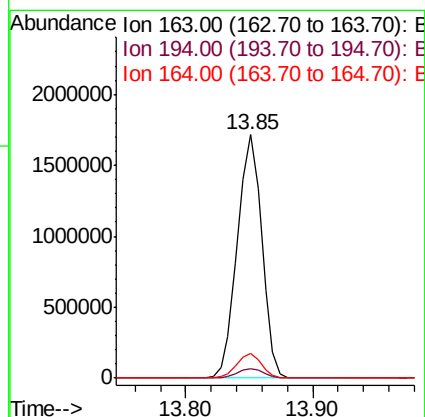
RT: 13.85 min Scan# 1830

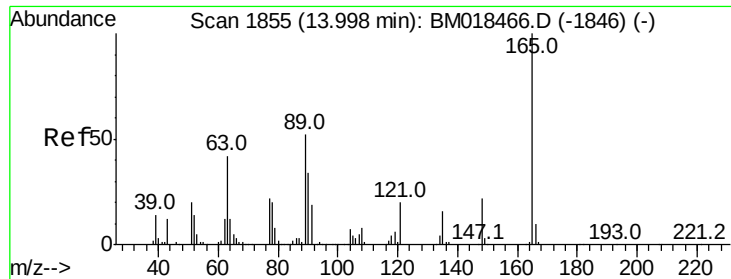
Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Tgt Ion:	163	Resp:	2293346
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.1	7.8	11.8





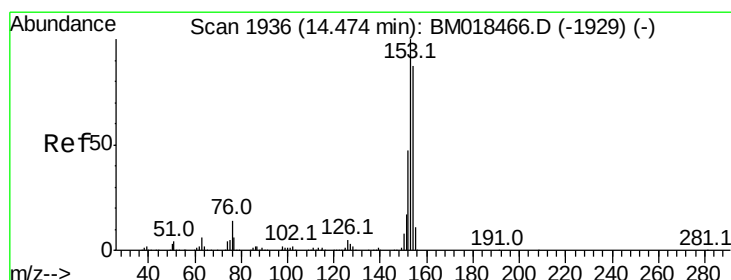
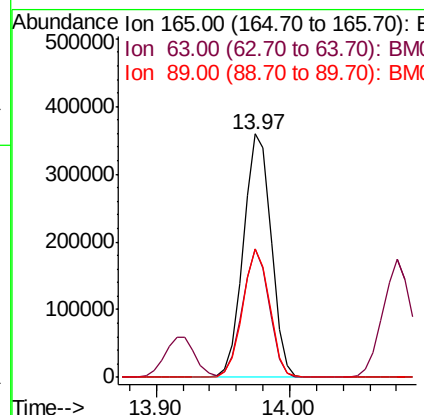
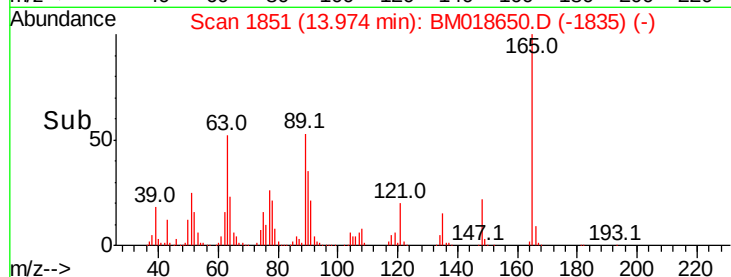
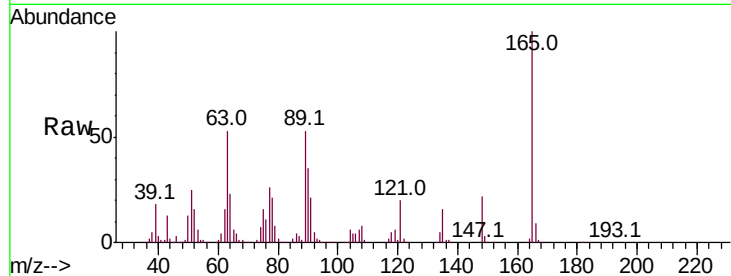
#51
2,6-Dinitrotoluene
Concen: 41.692 ng
RT: 13.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	515263		
63	52.6	45.6	68.4	
89	52.8	44.6	66.8	

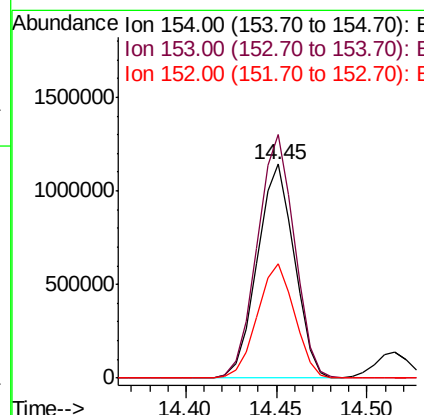
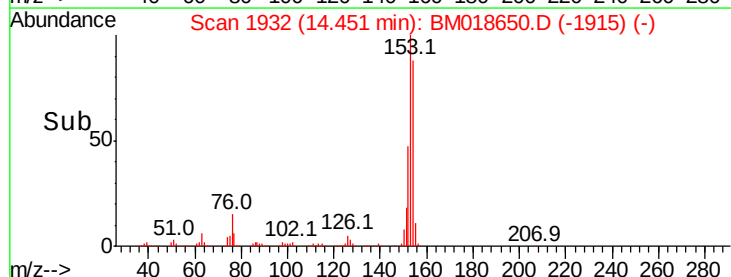
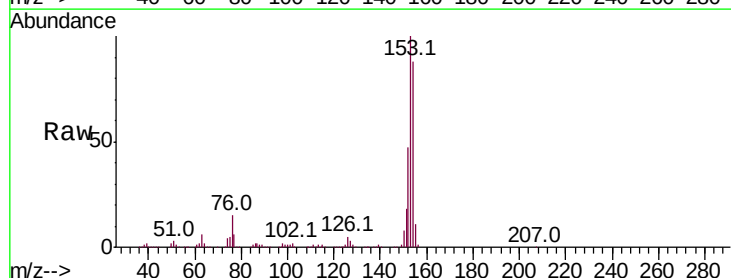
Manual Integrations
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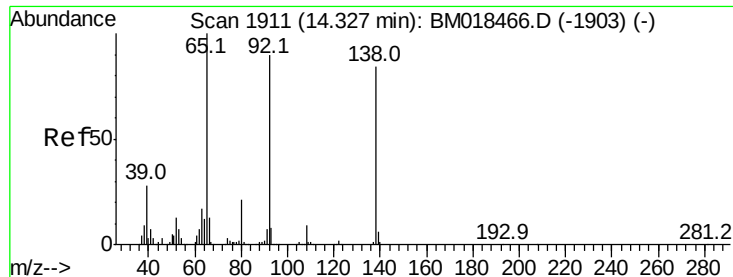
mohammad
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#52
Acenaphthene
Concen: 37.801 ng
RT: 14.45 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1621326		
153	113.9	92.3	138.5	
152	53.2	43.8	65.6	





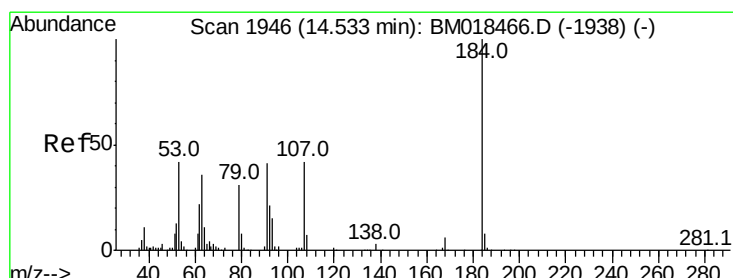
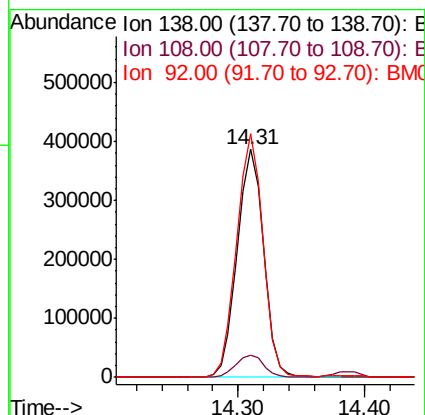
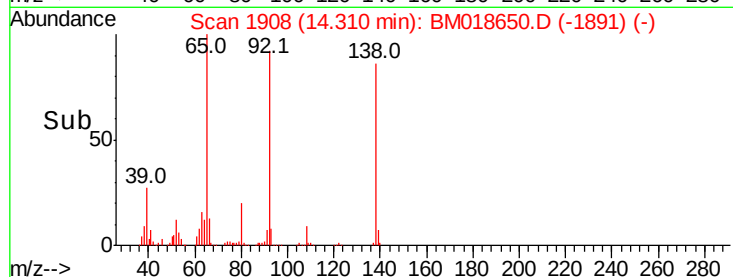
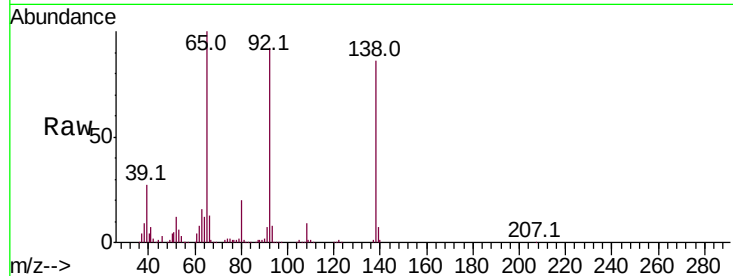
#53
3-Nitroaniline
Concen: 44.782 ng
RT: 14.31 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.1	13.7
92	106.9	88.2	132.2

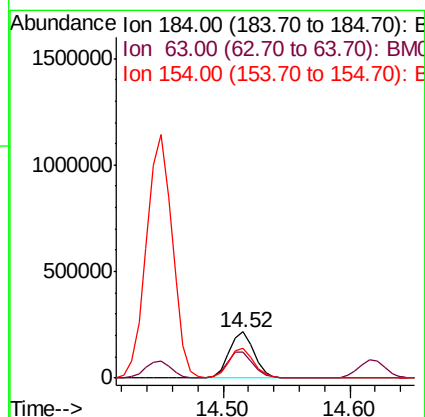
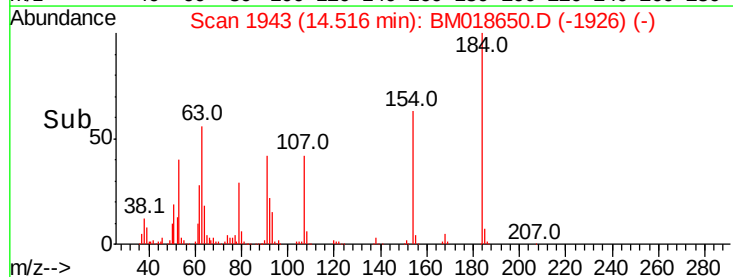
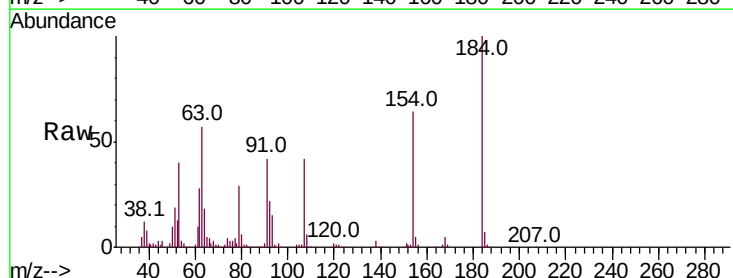
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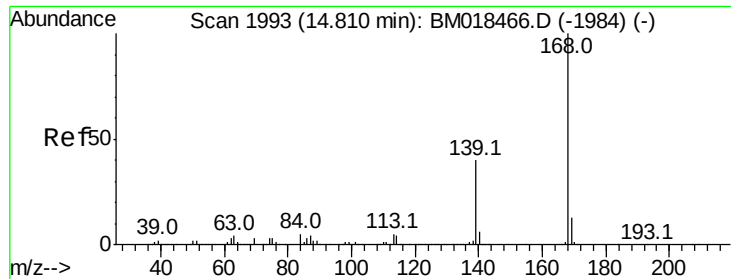
mohammad
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#54
2,4-Dinitrophenol
Concen: 47.963 ng
RT: 14.52 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.7	55.9	83.9
154	63.9	54.2	81.4





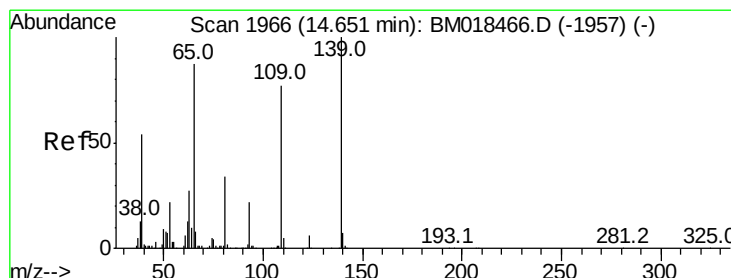
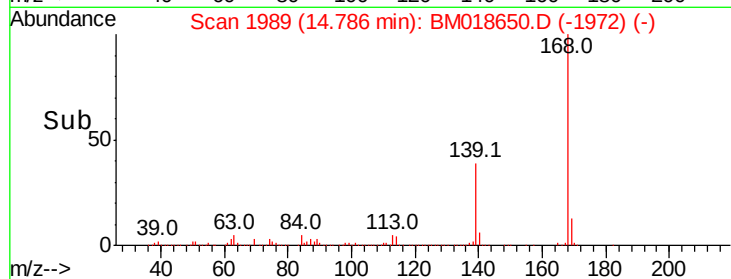
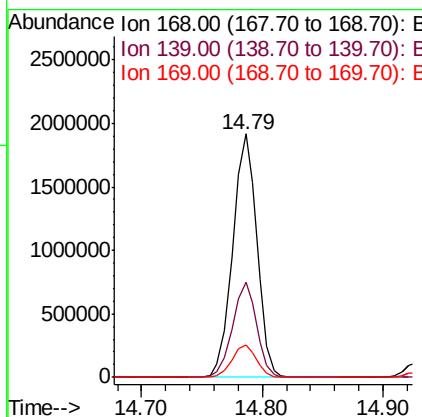
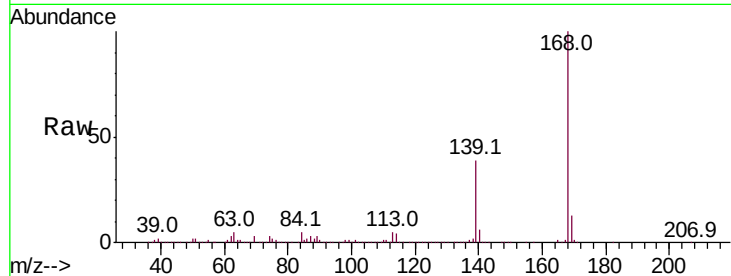
#55
Dibenzofuran
Concen: 37.732 ng
RT: 14.79 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 2674019
Ion Ratio Lower Upper
168 100
139 39.3 30.3 45.5
169 13.4 10.6 16.0

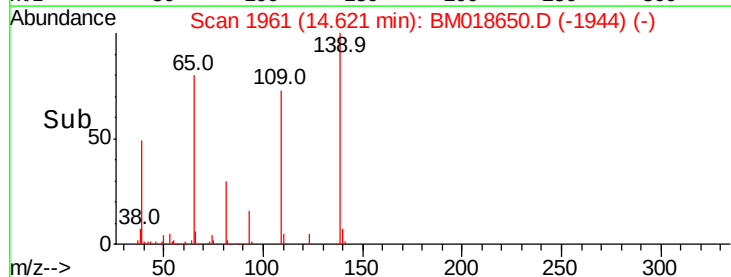
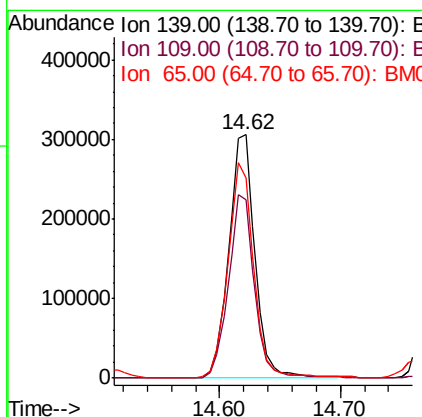
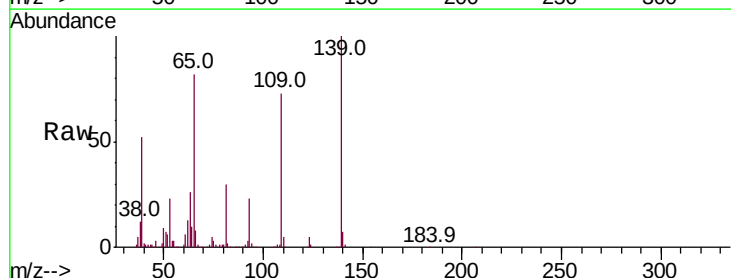
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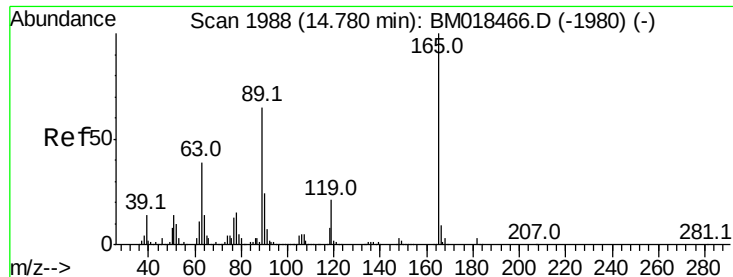
mohammad
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#56
4-Nitrophenol
Concen: 42.769 ng
RT: 14.62 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion:139 Resp: 460366
Ion Ratio Lower Upper
139 100
109 73.4 51.7 91.7
65 82.0 71.4 111.4





#57

2,4-Dinitrotoluene

Concen: 41.369 ng

RT: 14.76 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

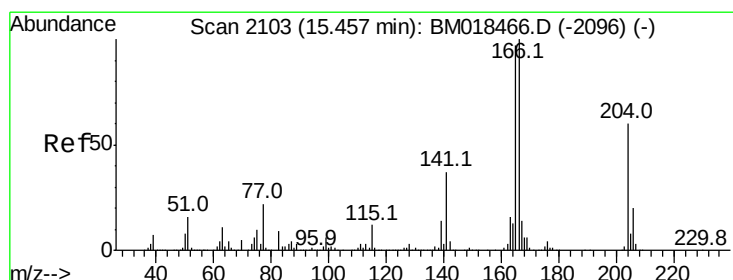
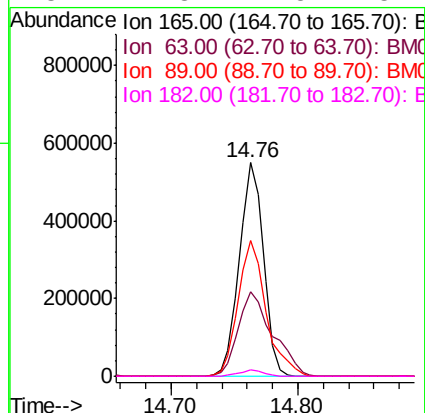
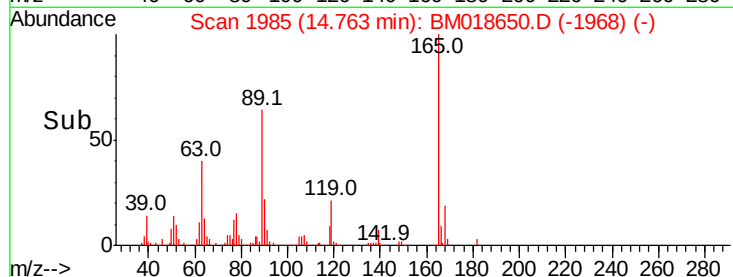
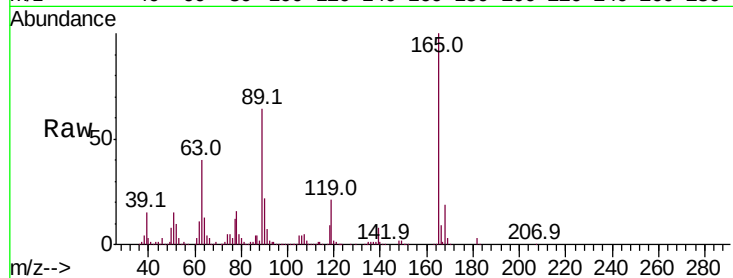
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.8	32.2	48.2
89	63.6	52.1	78.1
182	2.8	2.5	3.7

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#58

Fluorene

Concen: 39.173 ng

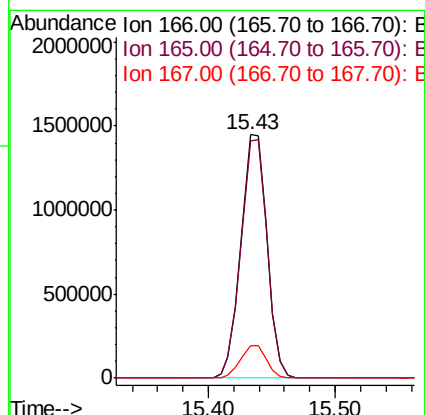
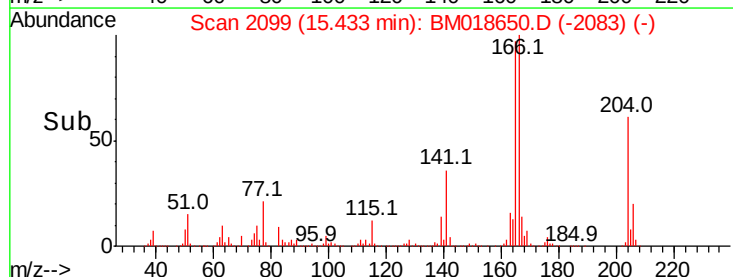
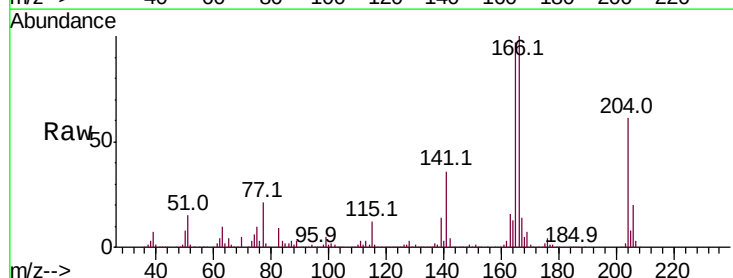
RT: 15.43 min Scan# 2099

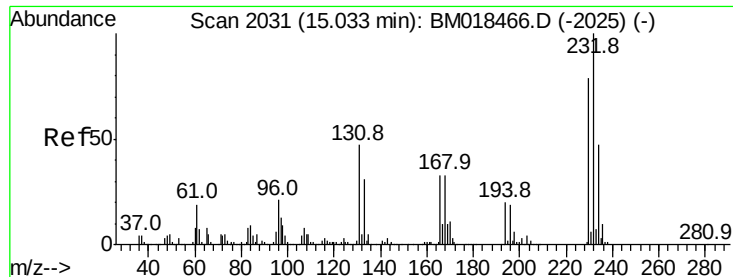
Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.3	117.5
167	13.5	10.9	16.3





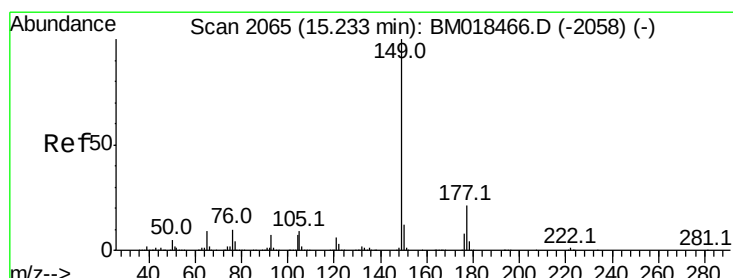
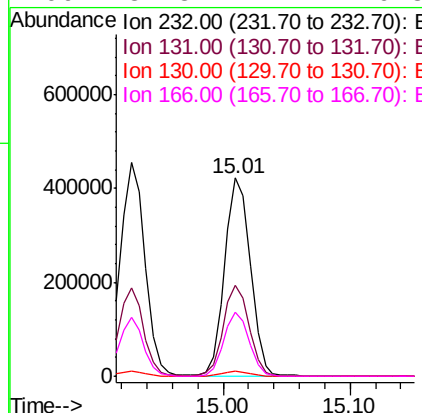
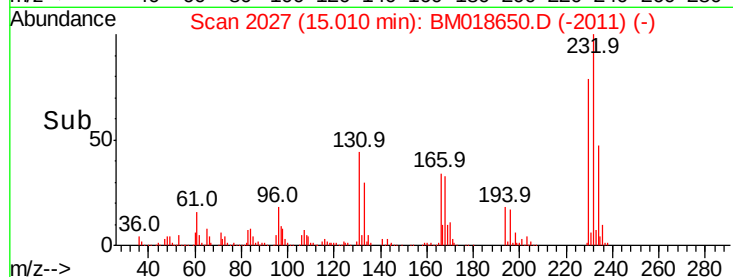
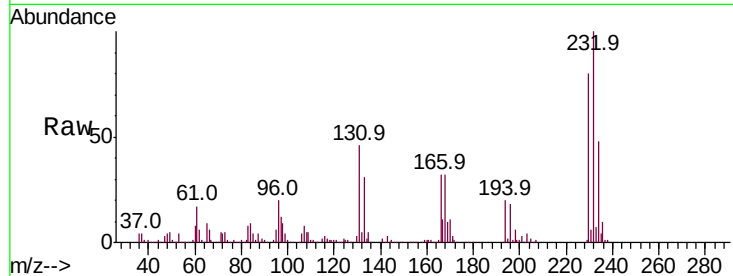
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.177 ng
RT: 15.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	593154		
131	45.6	38.6	57.8	
130	2.6	2.2	3.4	
166	32.3	27.2	40.8	

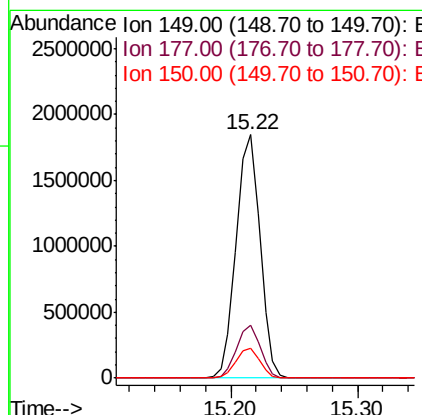
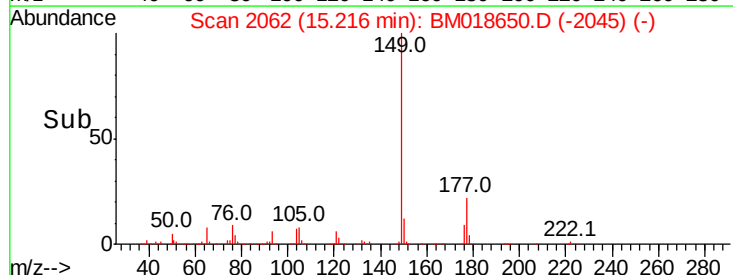
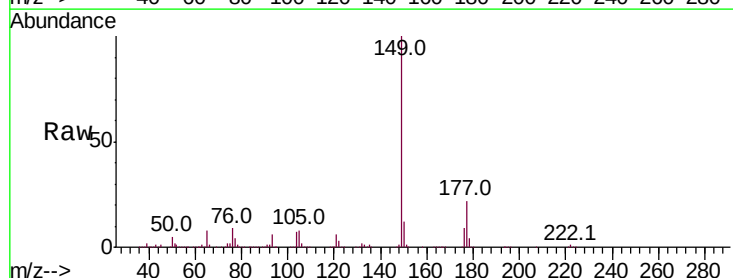
Manual Integrations
APPROVED

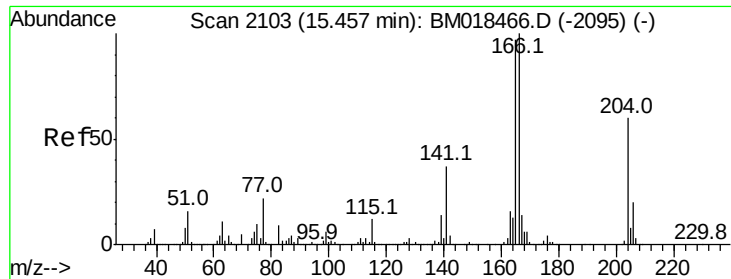
mohammad
1/29/2019 12:26:52 AM



#60
Diethylphthalate
Concen: 40.736 ng
RT: 15.22 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2399386		
177	21.8	17.1	25.7	
150	12.5	9.8	14.6	





#61

4-Chlorophenyl-phenylether

Concen: 38.940 ng

RT: 15.43 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:204 Resp: 1184828

Ion Ratio Lower Upper

204 100

206 33.0 25.8 38.6

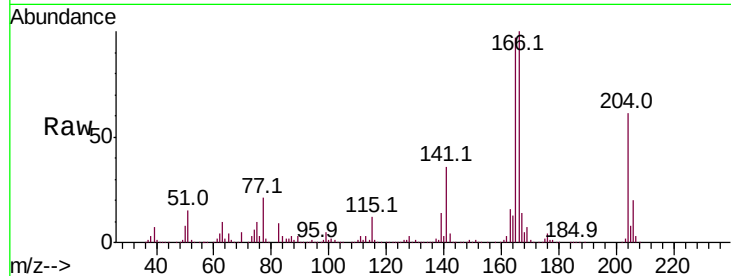
141 59.6 49.5 74.3

Manual Integrations

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mohammad

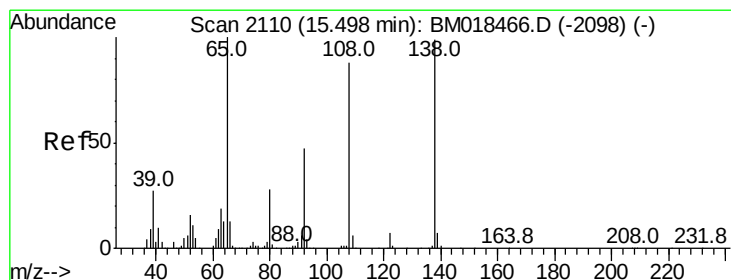
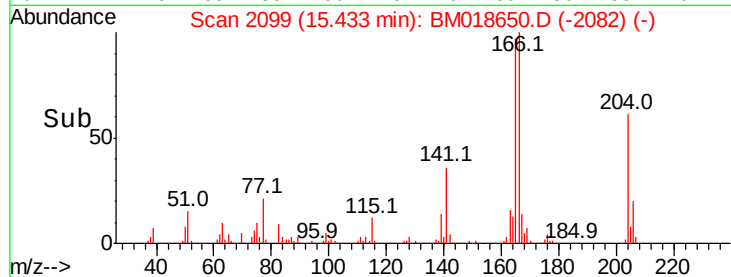
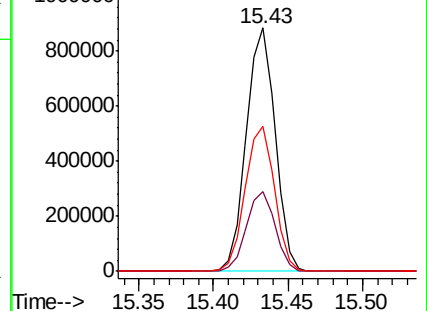
1/29/2019 12:26:52 AM



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 40.225 ng

RT: 15.48 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

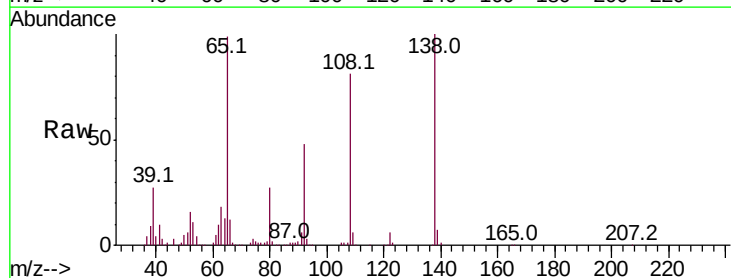
Tgt Ion:138 Resp: 546674

Ion Ratio Lower Upper

138 100

92 48.5 29.0 69.0

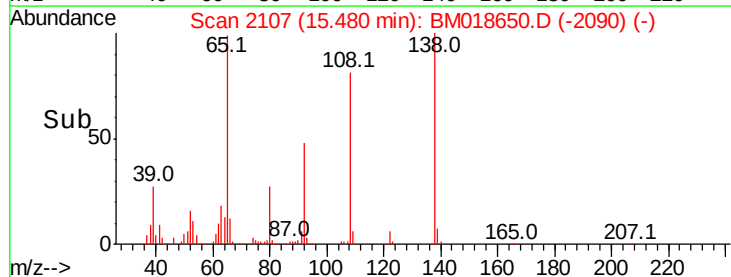
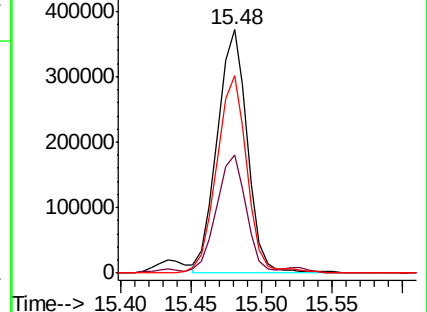
108 81.2 63.9 103.9

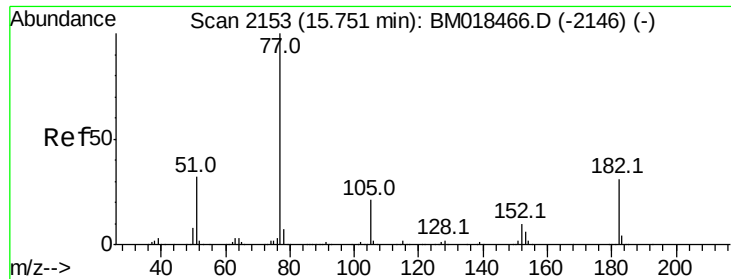


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.081 ng

RT: 15.73 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1924795

Ion Ratio Lower Upper

77 100

182 31.1 7.4 47.4

105 21.9 0.0 39.6

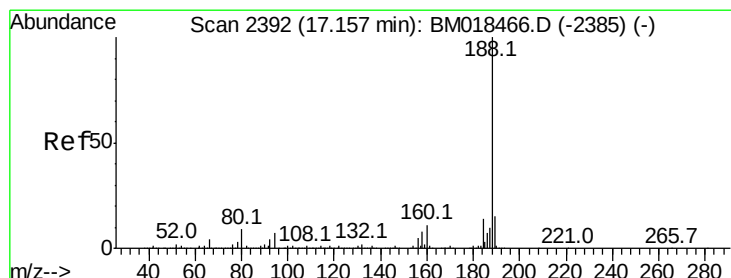
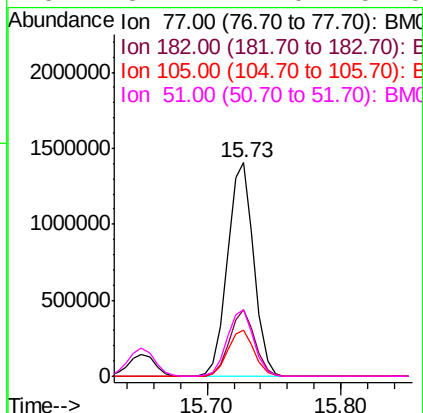
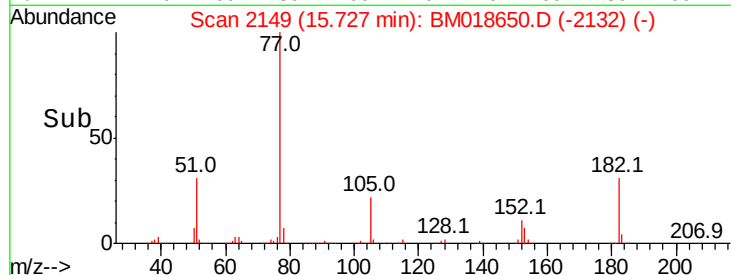
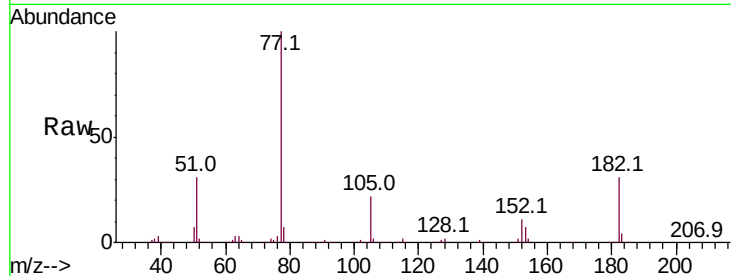
51 31.1 12.0 52.0

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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.13 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

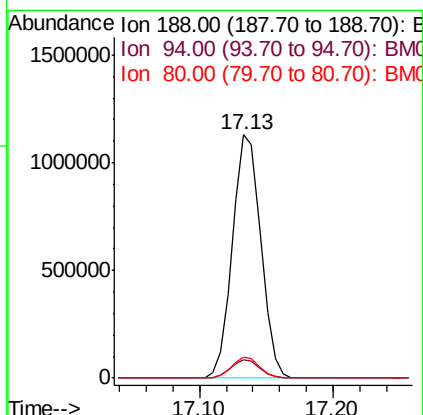
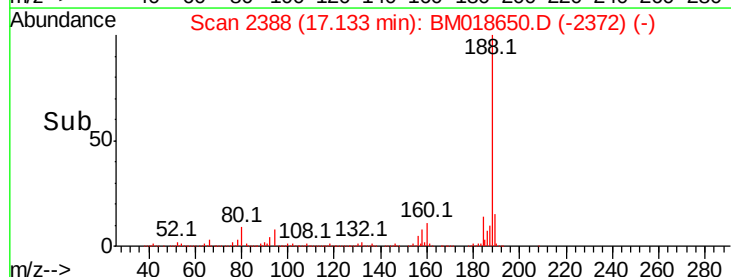
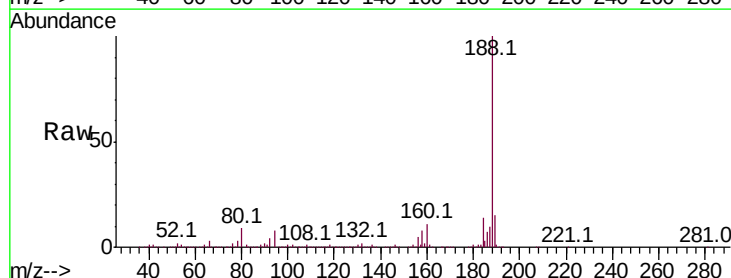
Tgt Ion: 188 Resp: 1670547

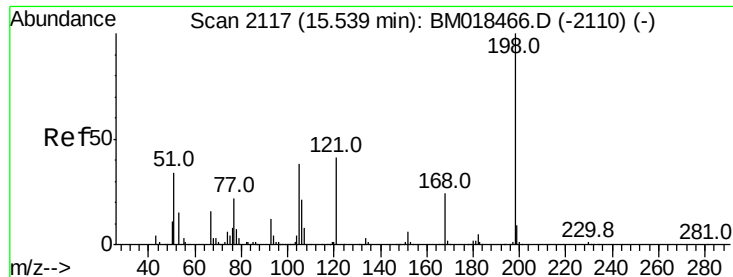
Ion Ratio Lower Upper

188 100

94 7.7 7.1 10.7

80 8.5 7.6 11.4





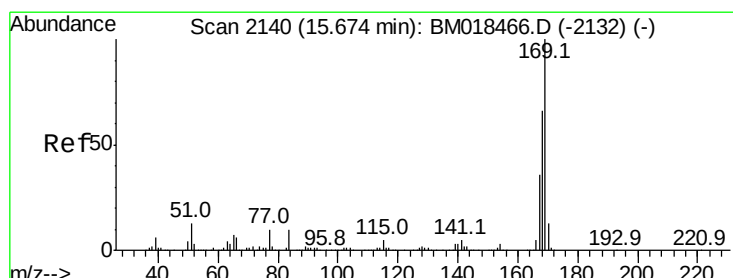
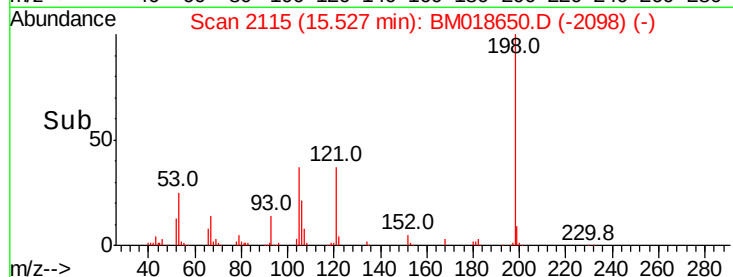
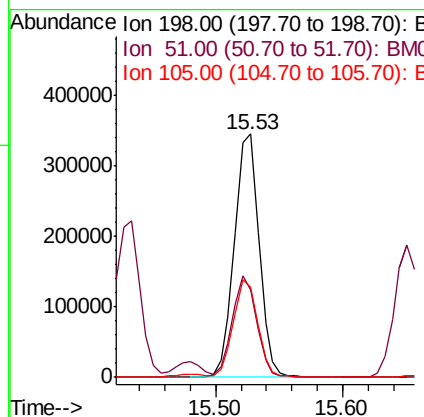
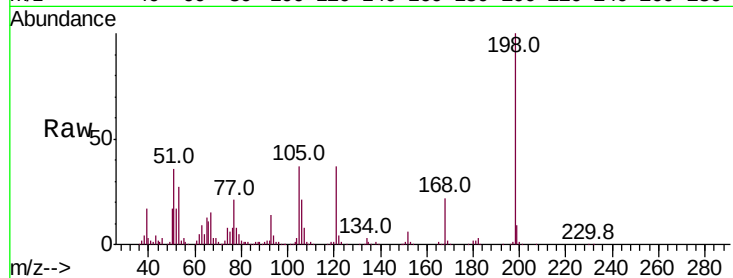
#65
4,6-Dinitro-2-methylphenol
Concen: 44.150 ng
RT: 15.53 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	464915		
51	35.7	29.6	69.6	
105	37.1	25.5	65.5	

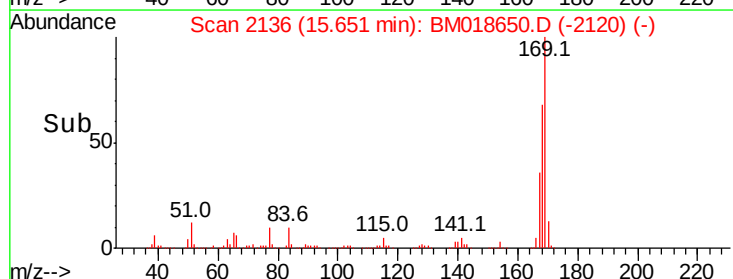
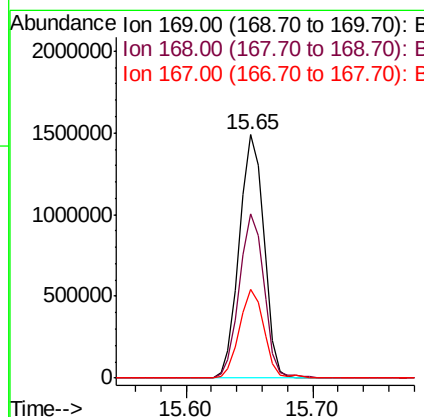
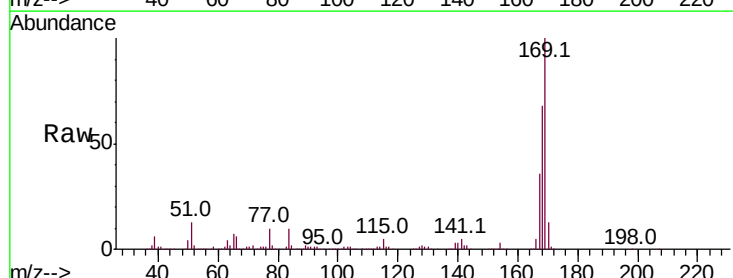
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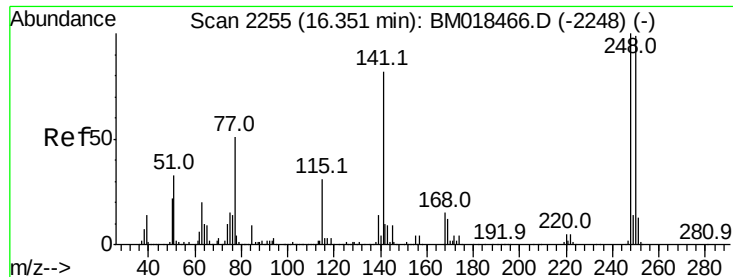
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#66
n-Nitrosodiphenylamine
Concen: 38.582 ng
RT: 15.65 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1999327		
168	67.7	54.1	81.1	
167	36.3	28.6	42.8	





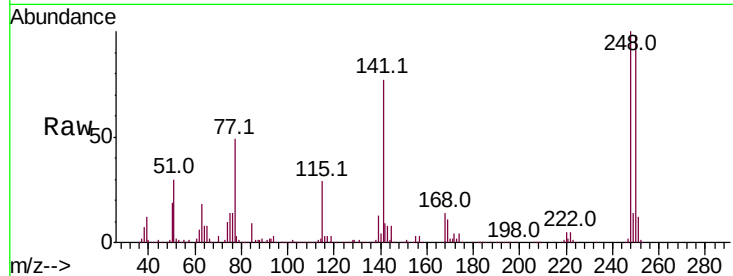
#67
4-Bromophenyl-phenylether
Concen: 38.771 ng
RT: 16.33 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.0	114.0
141	76.8	61.5	92.3

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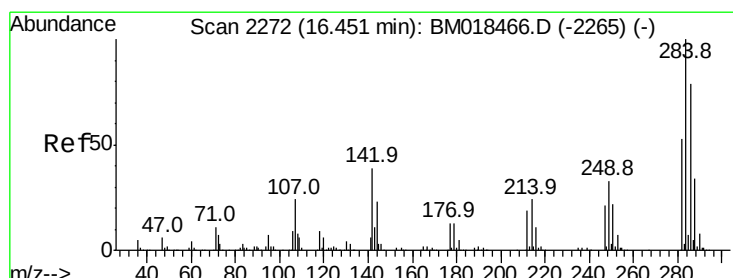
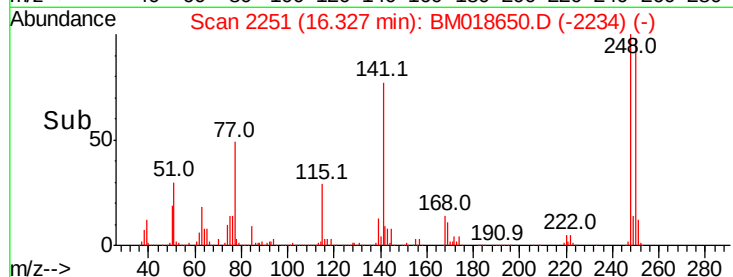
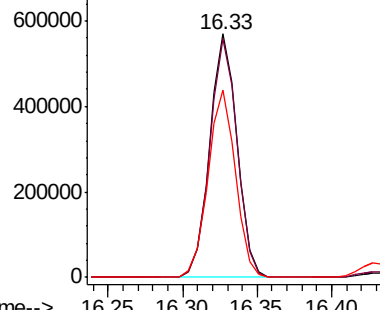


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.429 ng
RT: 16.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

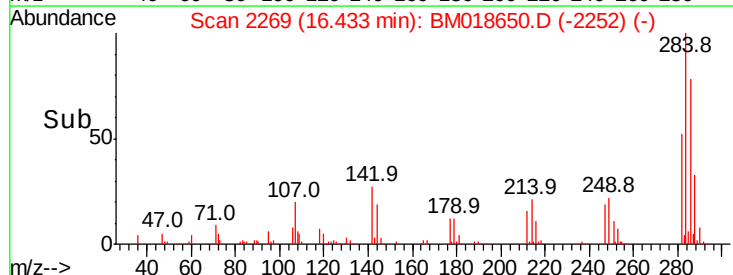
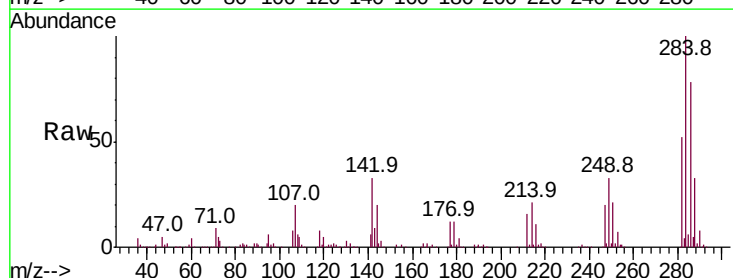
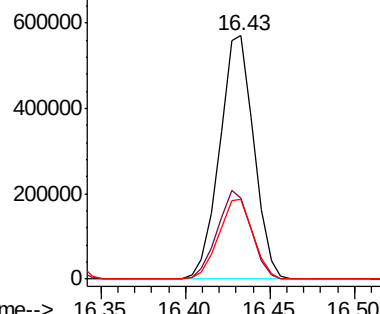
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	29.2	43.8
249	32.6	26.1	39.1

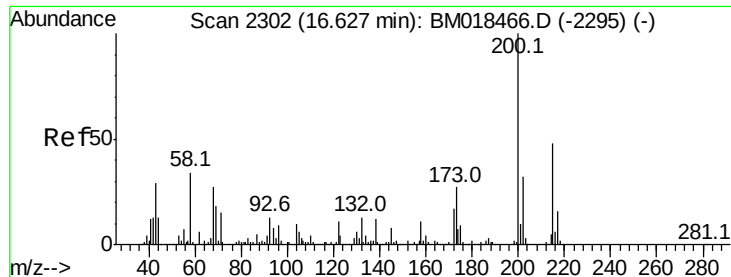
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





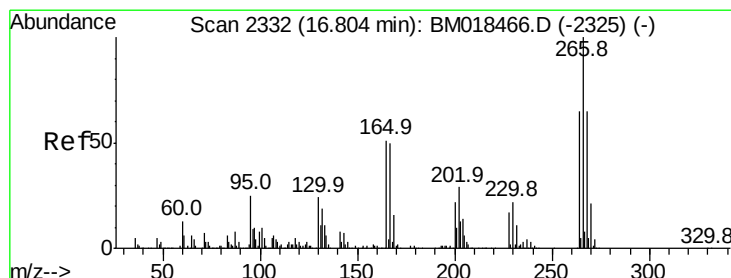
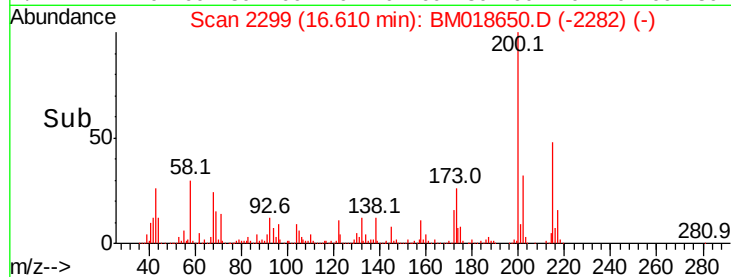
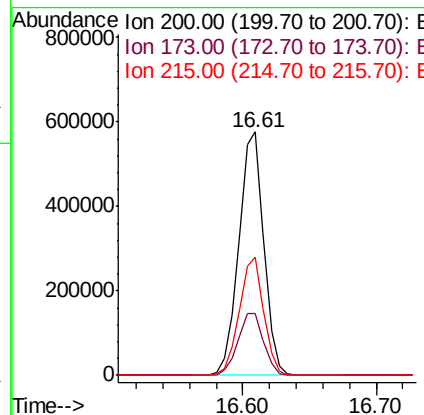
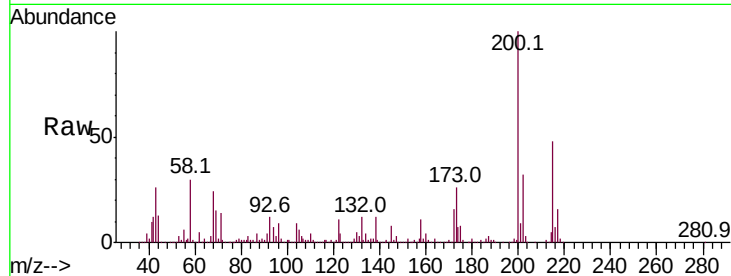
#69
Atrazine
Concen: 39.943 ng
RT: 16.61 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	748273		
173	25.6	7.2	47.2	
215	48.4	28.3	68.3	

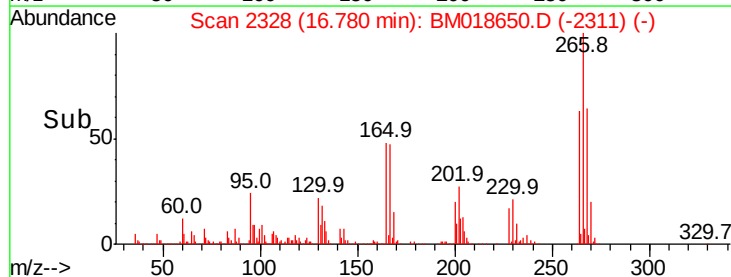
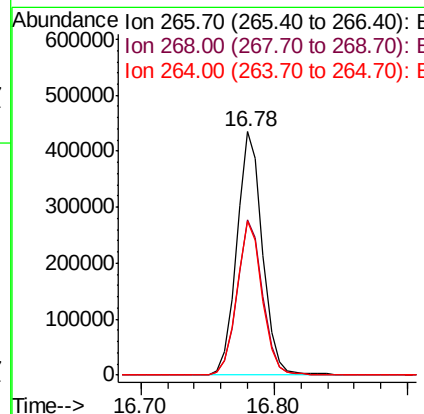
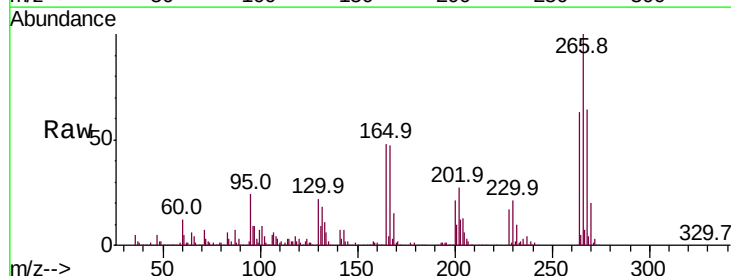
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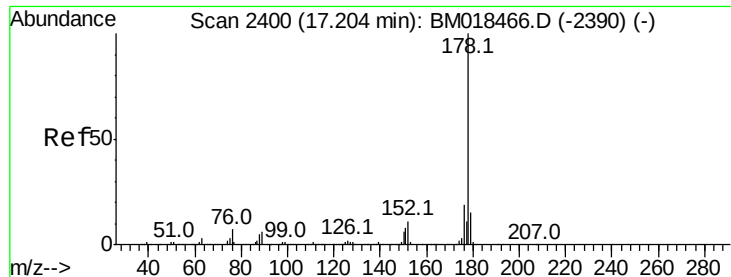
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#70
Pentachlorophenol
Concen: 42.636 ng
RT: 16.78 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	584376		
268	63.8	49.8	74.6	
264	63.2	50.1	75.1	





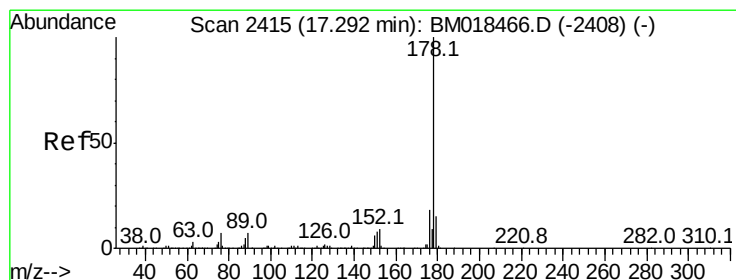
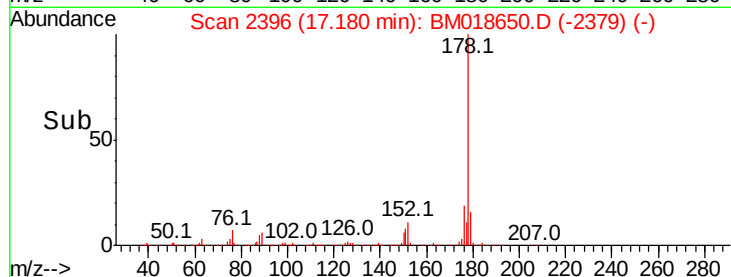
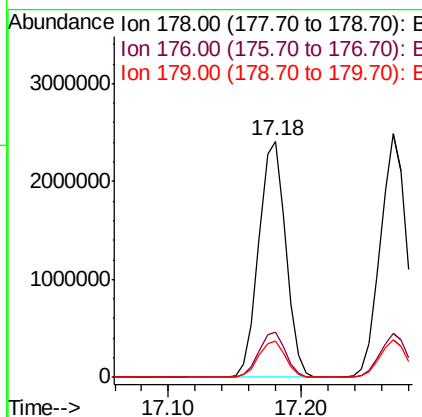
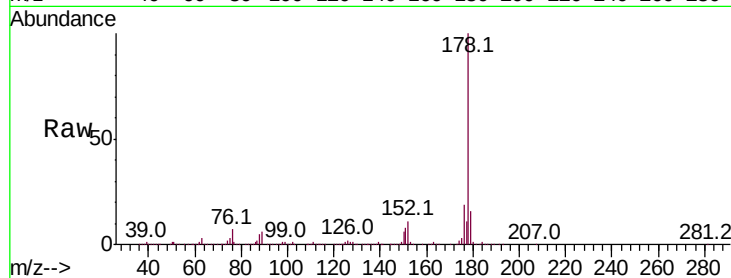
#71
Phenanthrene
Concen: 37.802 ng
RT: 17.18 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.6	12.2	18.4

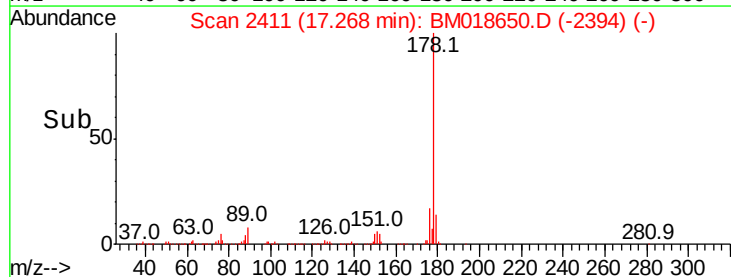
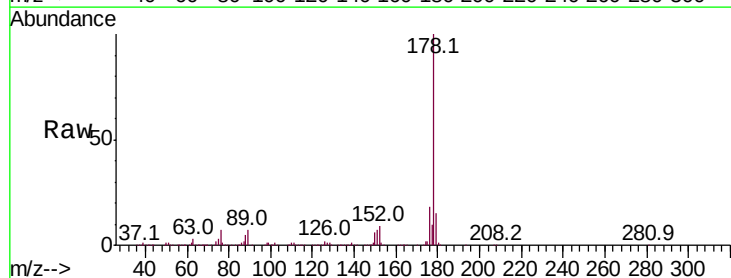
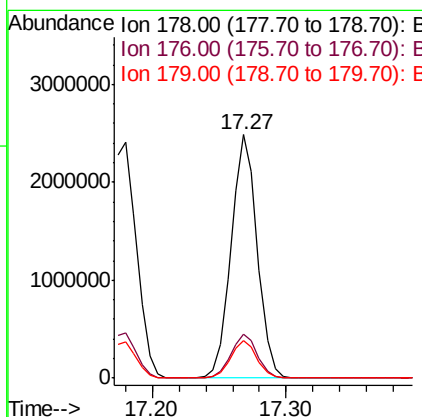
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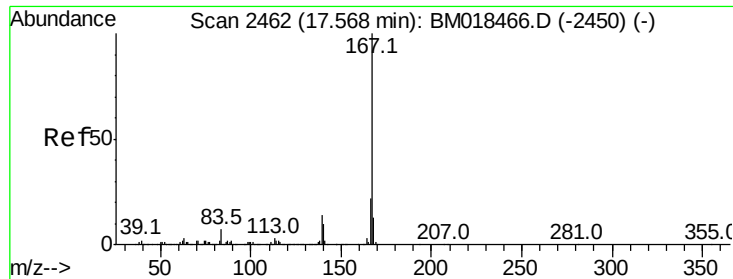
mohammad
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#72
Anthracene
Concen: 39.497 ng
RT: 17.27 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.7	22.1
179	15.2	12.2	18.4





#73

Carbazole

Concen: 37.960 ng

RT: 17.54 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 3332359

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

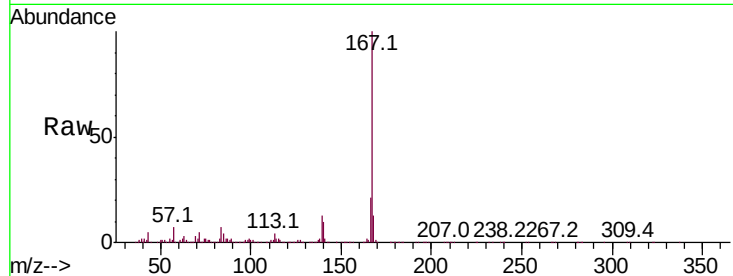
139 13.3 10.6 16.0

Manual Integrations

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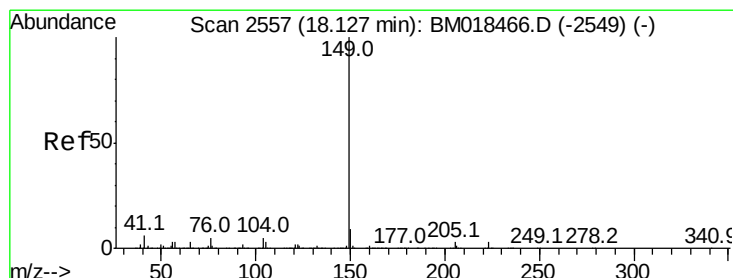
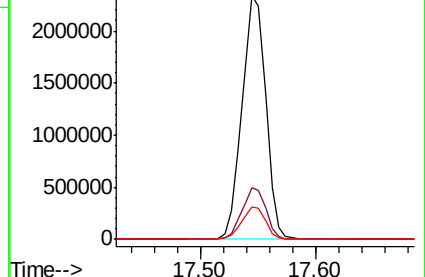
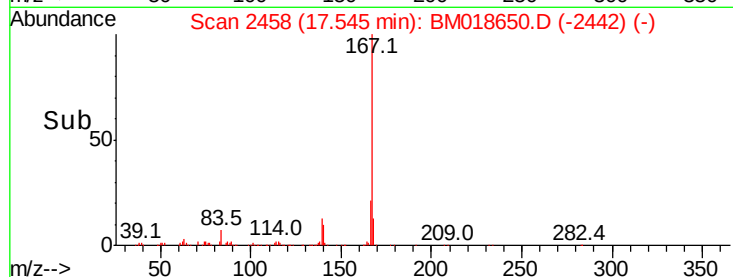
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.380 ng

RT: 18.10 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

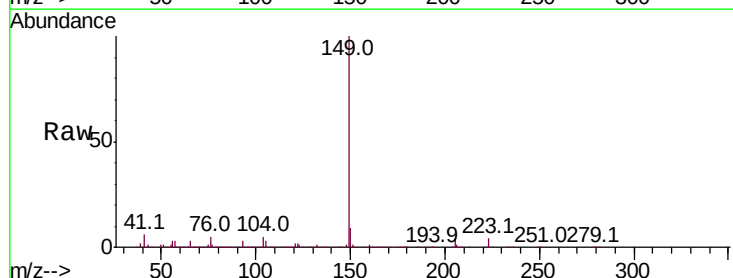
Tgt Ion:149 Resp: 4171287

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

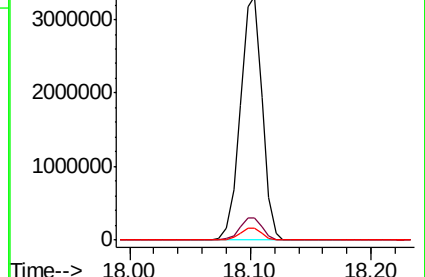
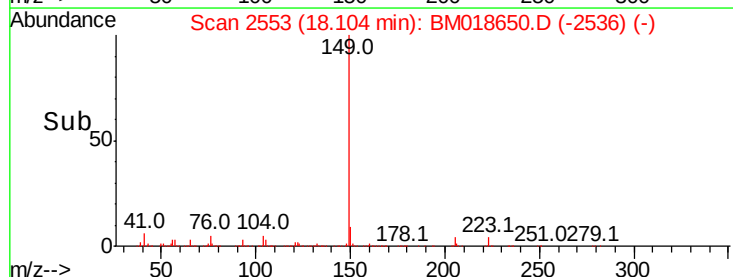
104 4.8 4.2 6.4

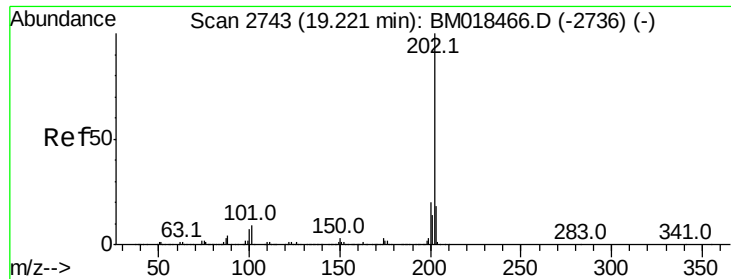


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





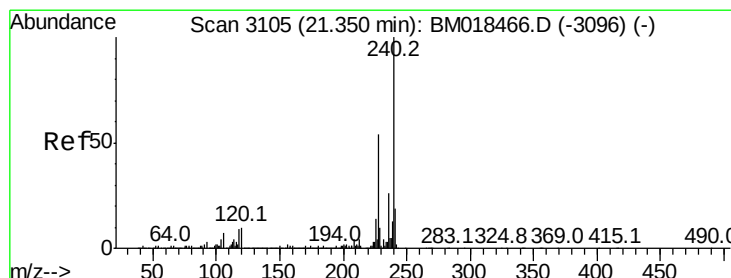
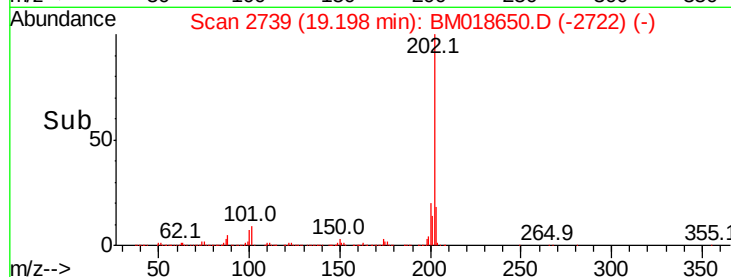
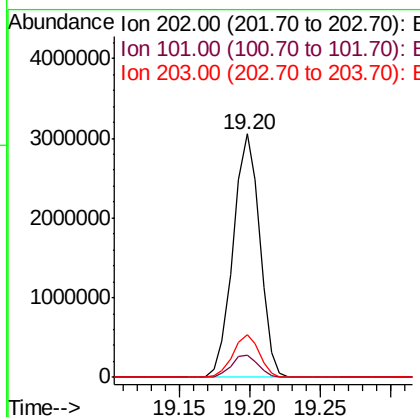
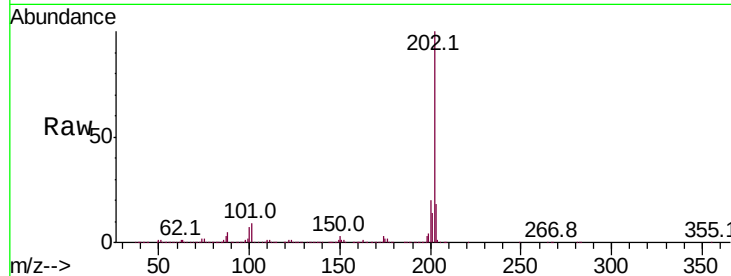
#75
Fluoranthene
Concen: 39.128 ng
RT: 19.20 min Scan# 2739
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	30.9
203	17.6	0.0	37.4

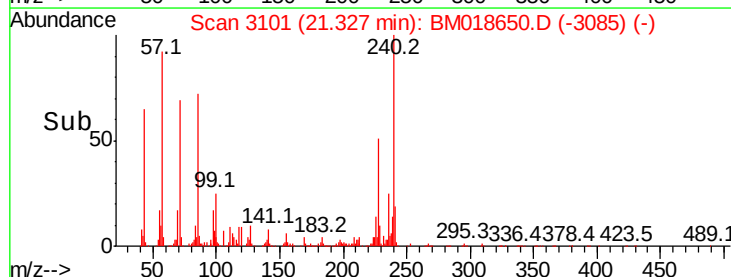
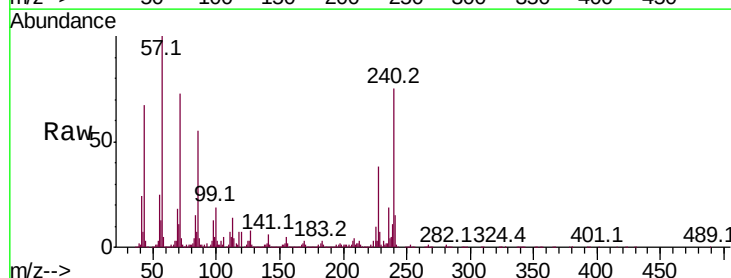
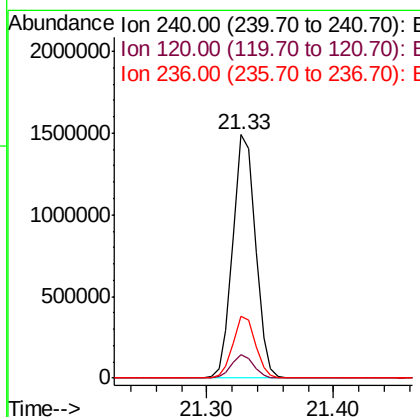
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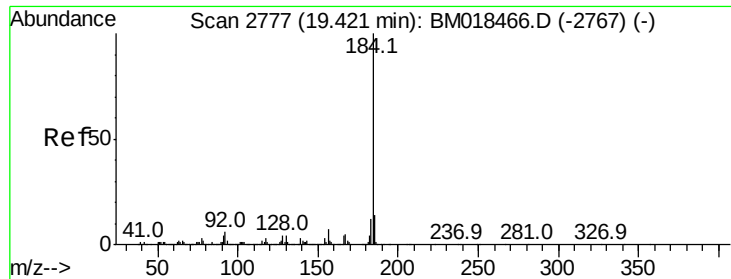
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.4	12.6
236	25.2	20.7	31.1





#77

Benzidine

Concen: 46.927 ng

RT: 19.39 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2140689

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

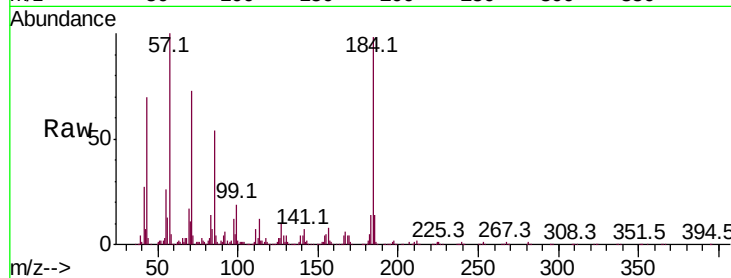
183 14.1 9.5 14.3

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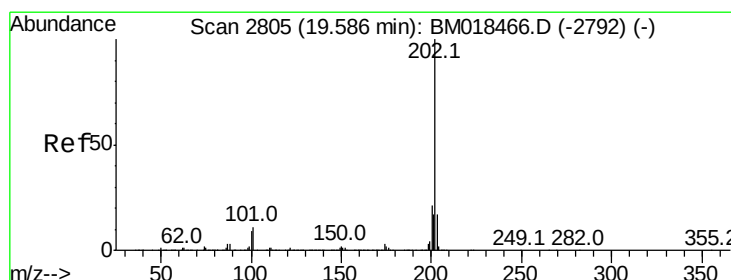
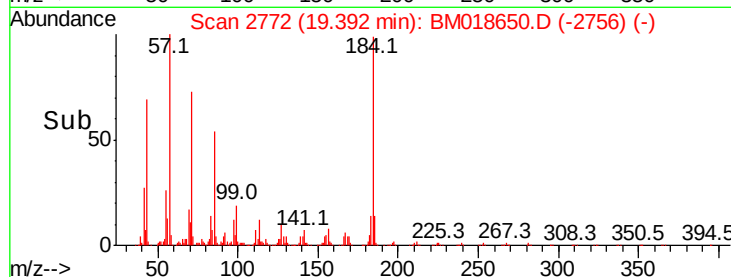
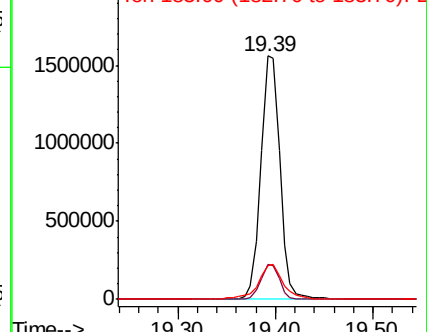


Abundance

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: 37.291 ng

RT: 19.56 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

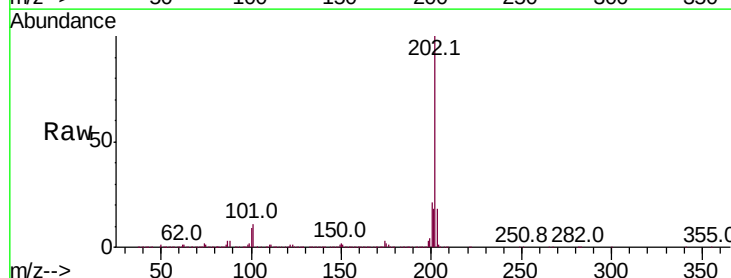
Tgt Ion:202 Resp: 4083755

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

203 17.7 13.8 20.8

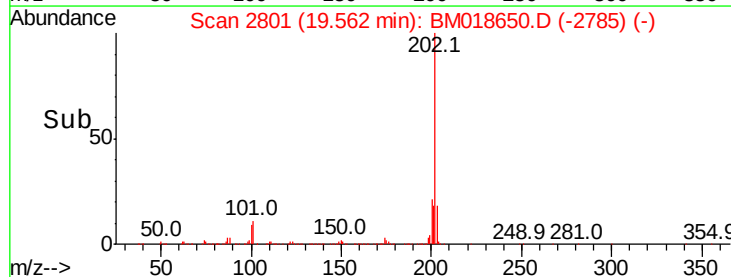
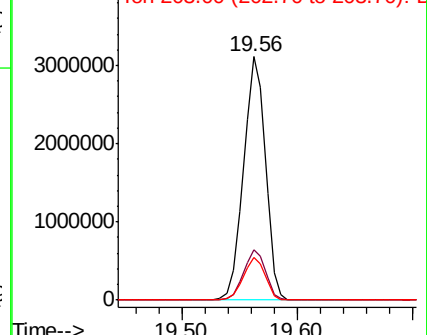


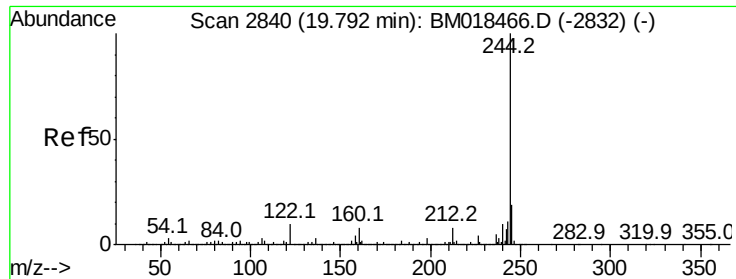
Abundance

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: 77.283 ng
 RT: 19.77 min Scan# 2836
 Delta R.T. -0.00 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

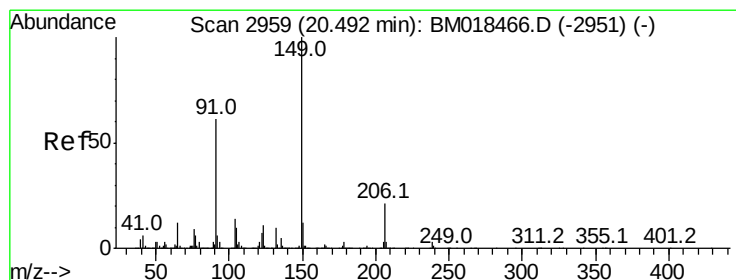
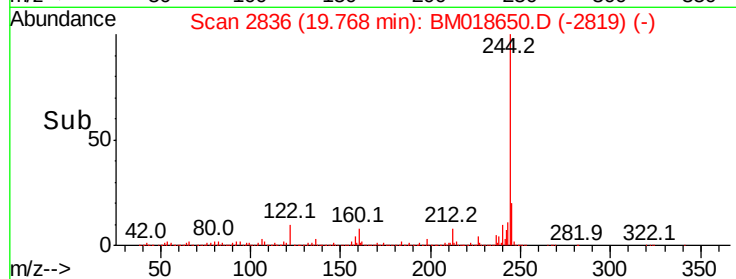
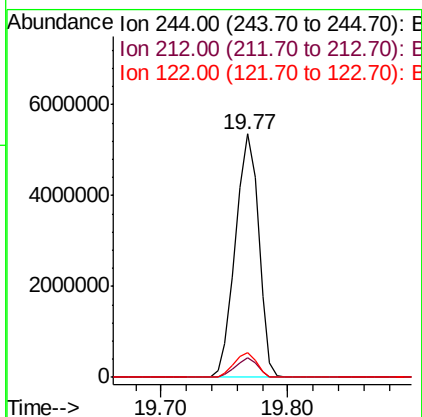
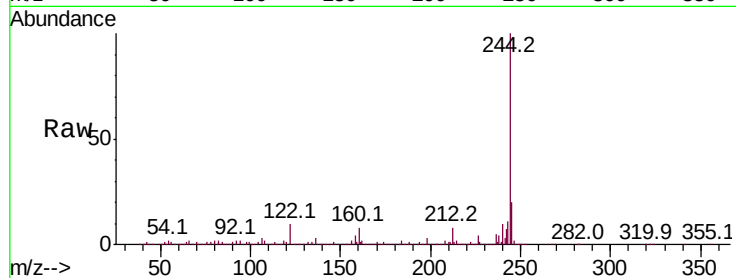
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 6773103

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.9	8.9
122	10.0	9.0	13.4

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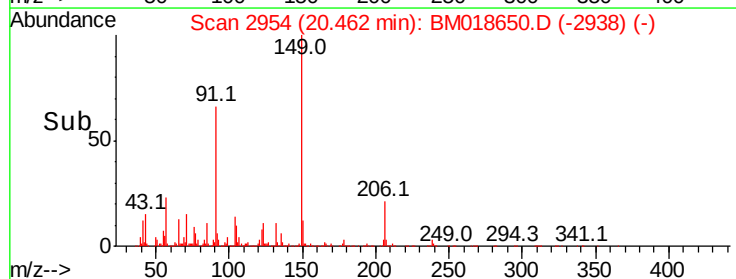
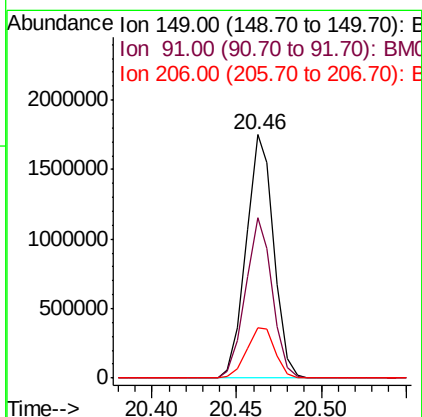
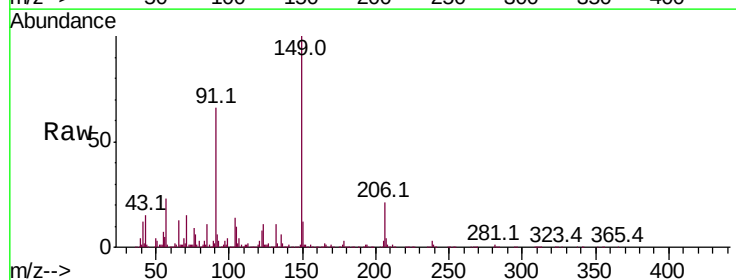
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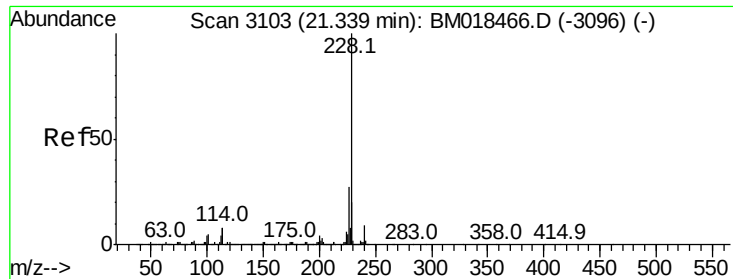


#80
 Butylbenzylphthalate
 Concen: 42.660 ng
 RT: 20.46 min Scan# 2954
 Delta R.T. -0.01 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

Tgt Ion:149 Resp: 1993445

Ion	Ratio	Lower	Upper
149	100		
91	65.8	53.1	79.7
206	20.9	16.2	24.4





#81

Benzo(a)anthracene

Concen: 37.946 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4129943

Ion Ratio Lower Upper

228 100

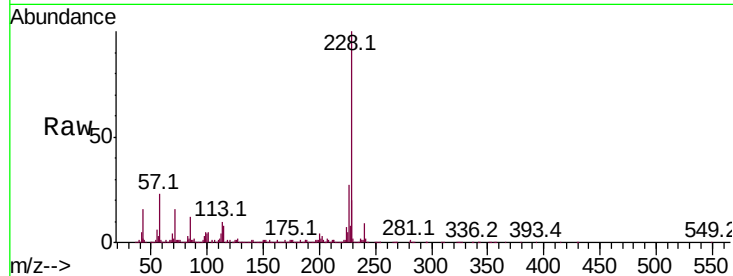
226 27.5 21.8 32.6

229 19.7 15.8 23.8

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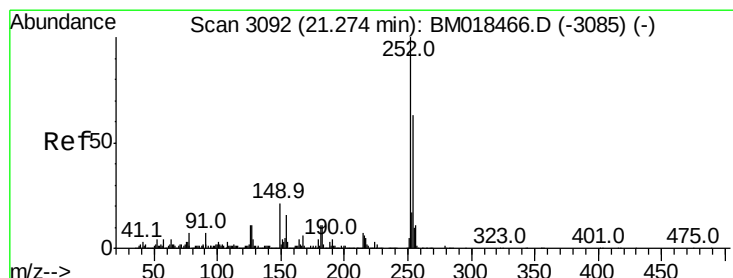
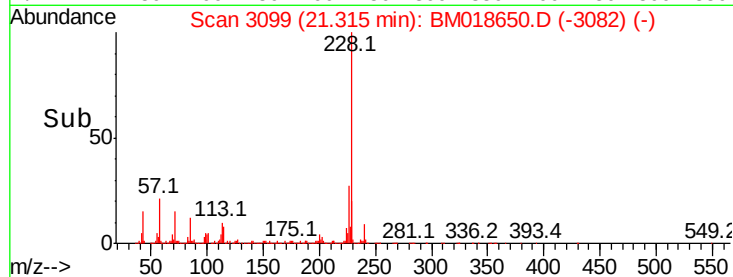
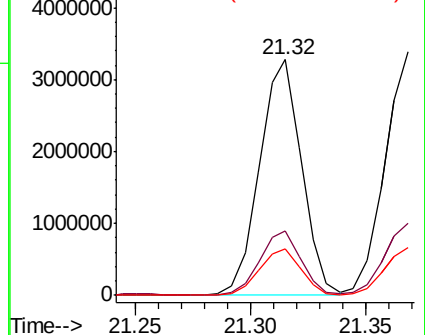
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.613 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

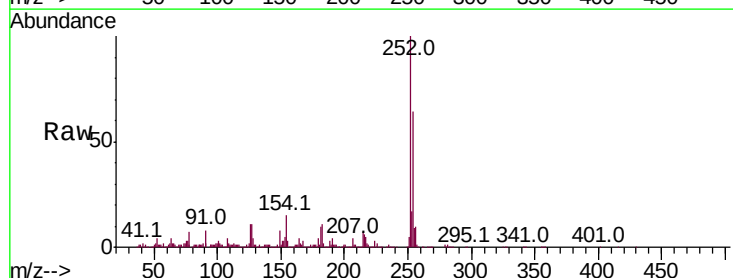
Tgt Ion:252 Resp: 1671510

Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.0

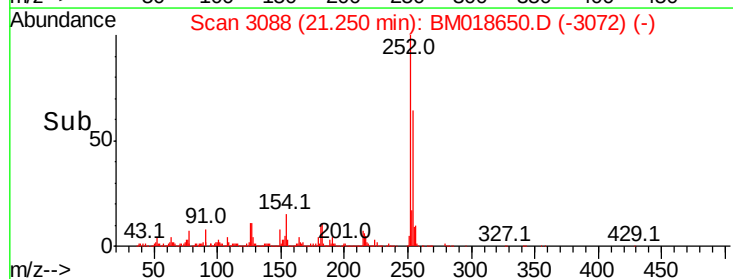
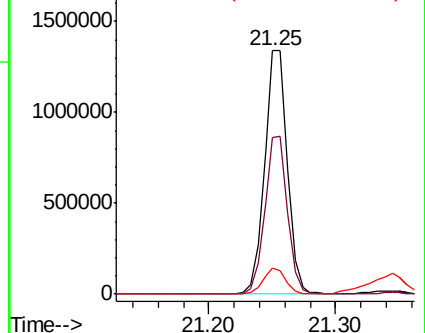
126 10.8 8.7 13.1

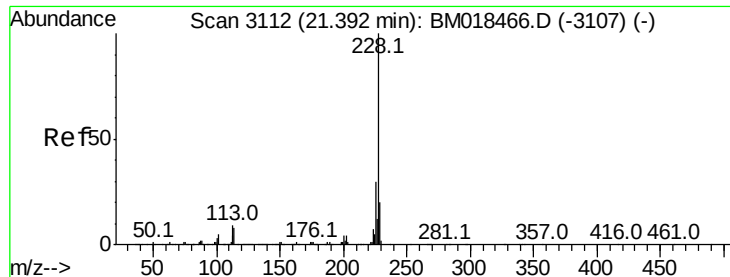


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.489 ng

RT: 21.37 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3940071

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

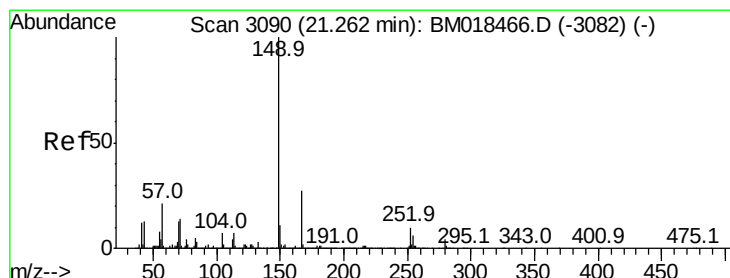
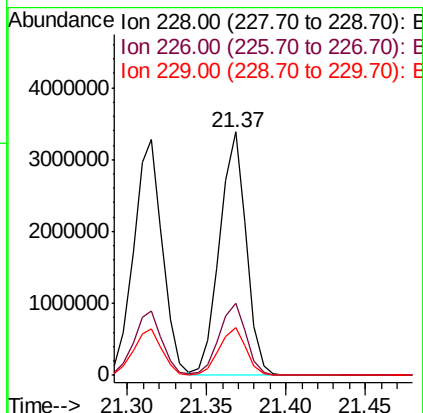
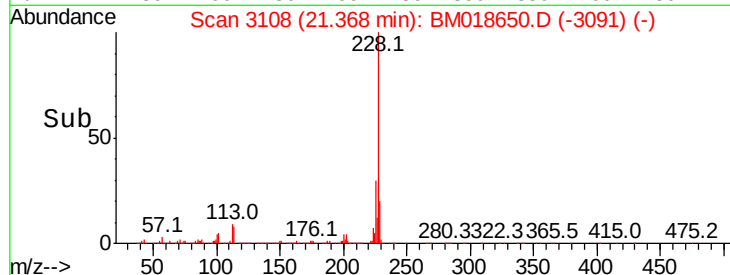
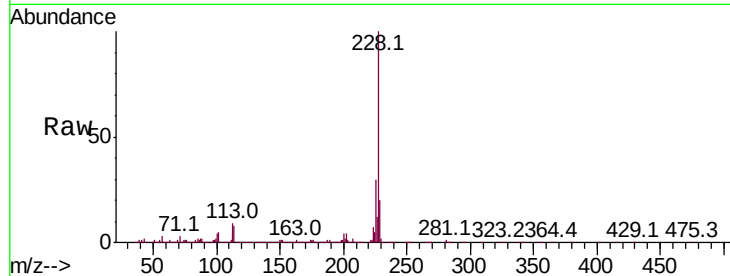
229 19.6 15.6 23.4

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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.903 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

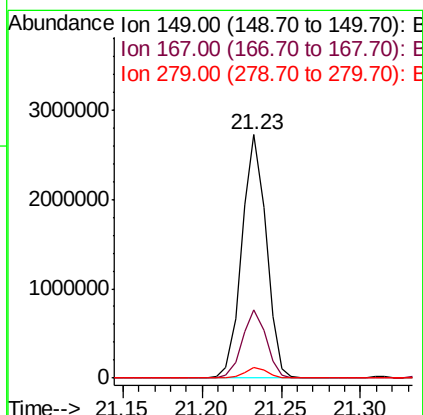
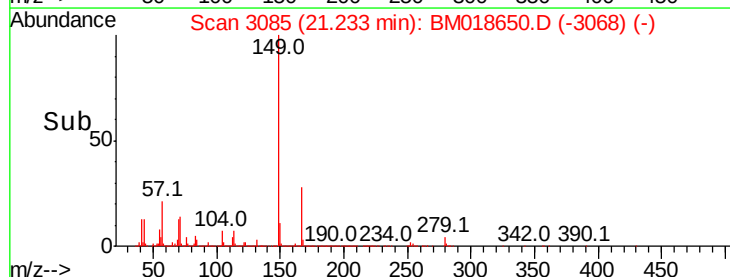
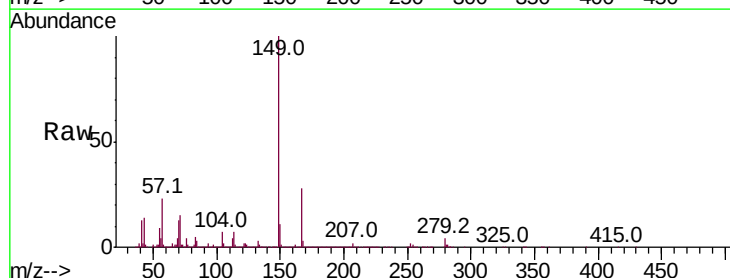
Tgt Ion:149 Resp: 2894996

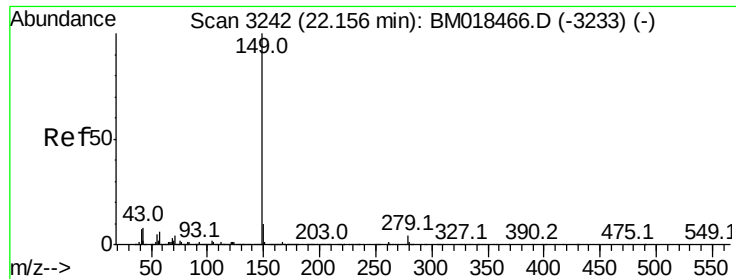
Ion Ratio Lower Upper

149 100

167 27.8 21.6 32.4

279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.551 ng

RT: 22.12 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

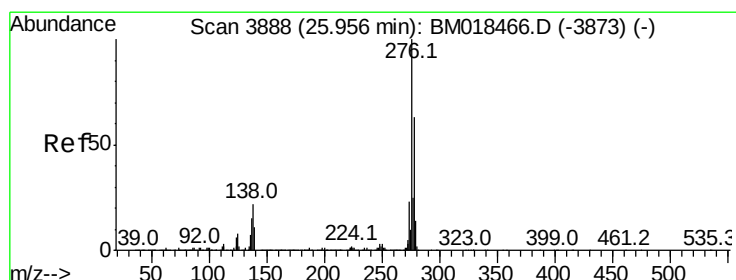
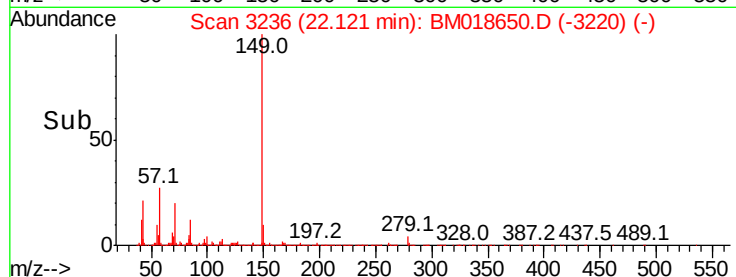
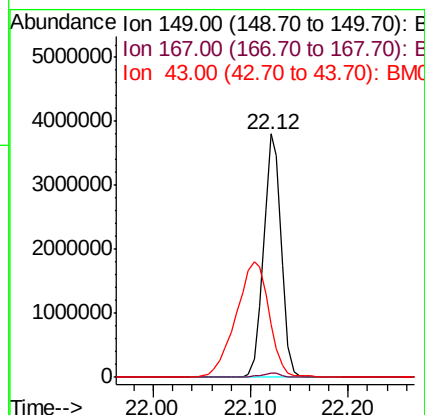
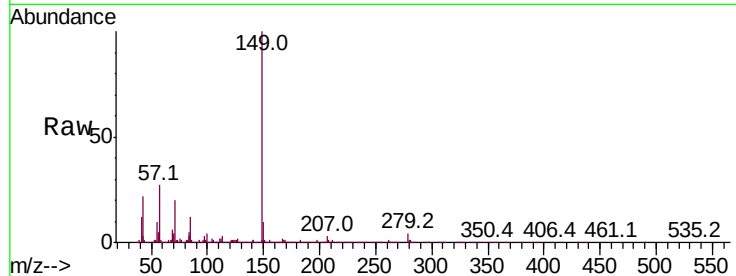
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	4829117
Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.3	1.9#
43	87.5	8.6	12.8#

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.173 ng

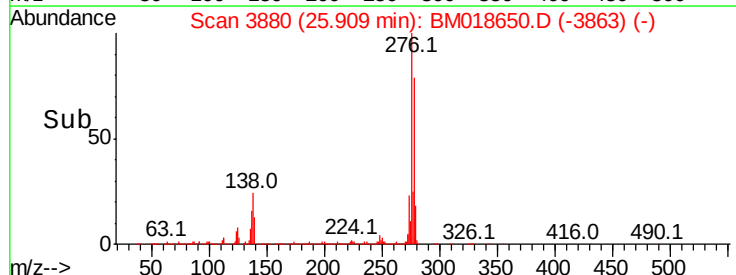
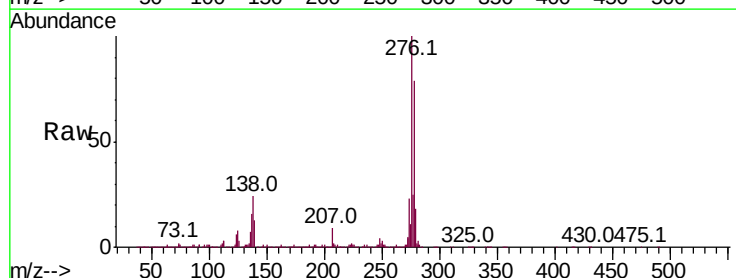
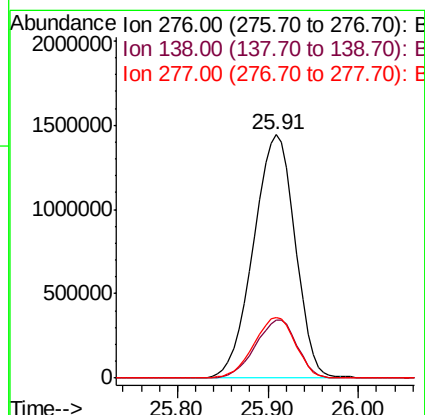
RT: 25.91 min Scan# 3880

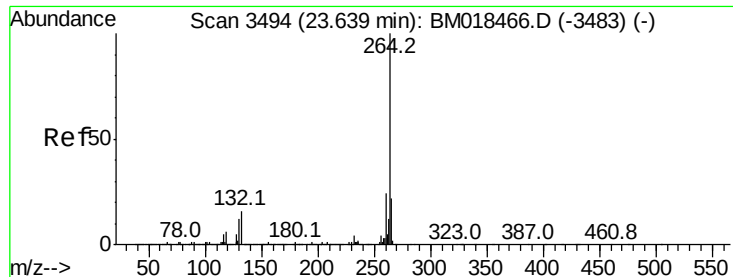
Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Tgt Ion:	276	Resp:	4626297
Ion	Ratio	Lower	Upper
276	100		
138	23.9	21.5	32.3
277	25.2	20.2	30.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.60 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1872007

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

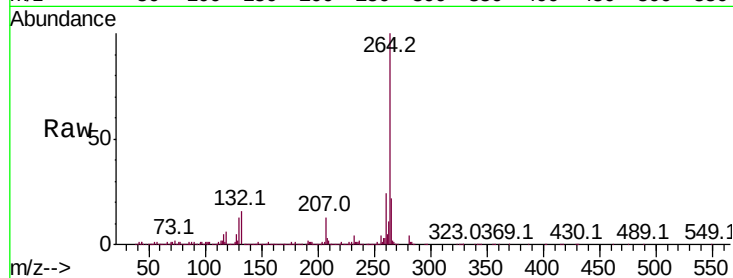
265 21.9 16.8 25.2

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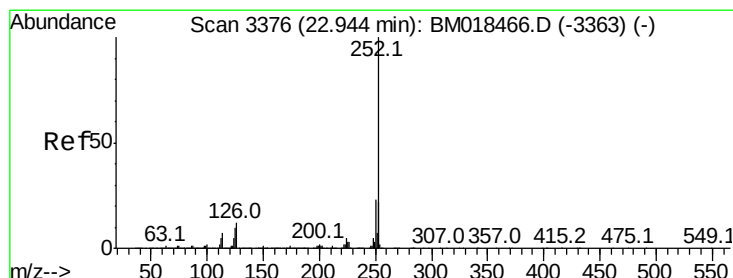
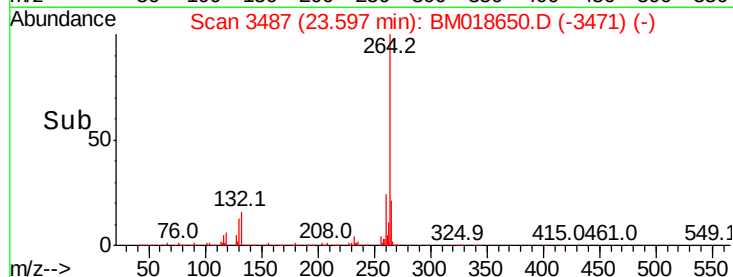
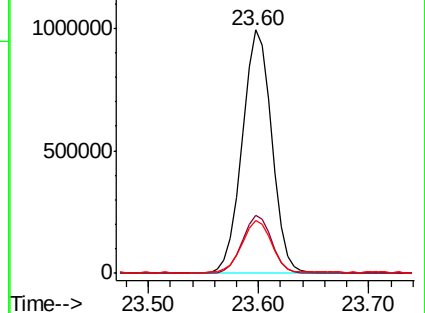
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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.913 ng

RT: 22.92 min Scan# 3371

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

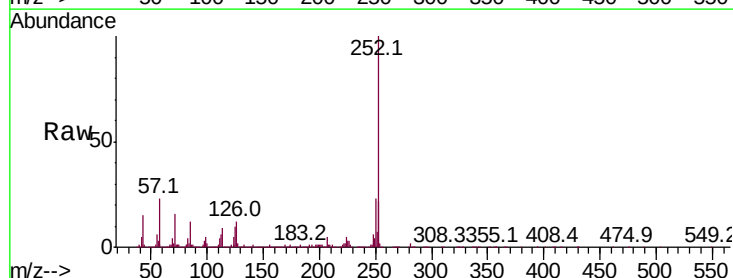
Tgt Ion:252 Resp: 4135612

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

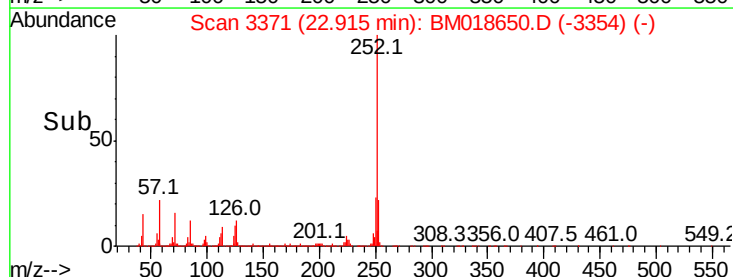
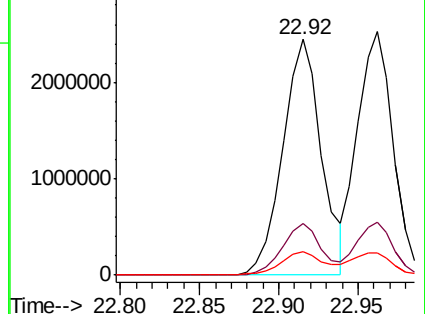
125 9.9 8.5 12.7

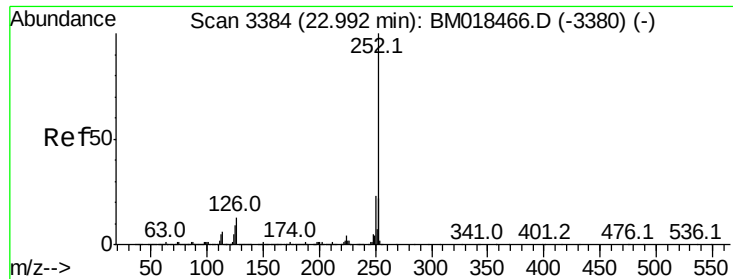


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





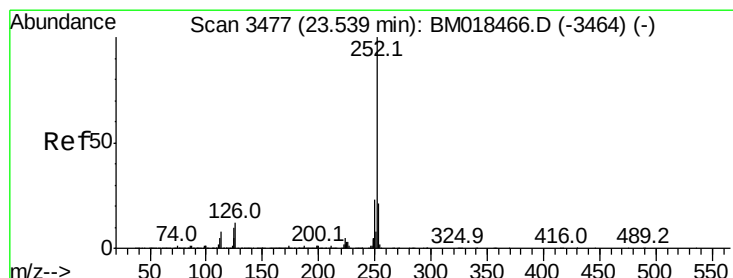
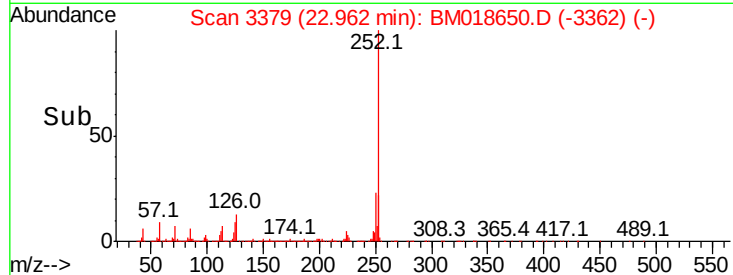
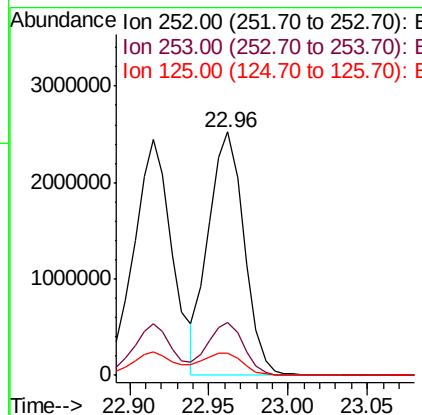
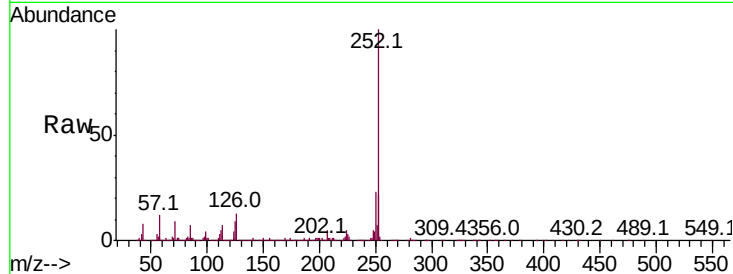
#89
Benzo(k)fluoranthene
Concen: 36.774 ng
RT: 22.96 min Scan# 3379
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	9.1	8.6	12.8

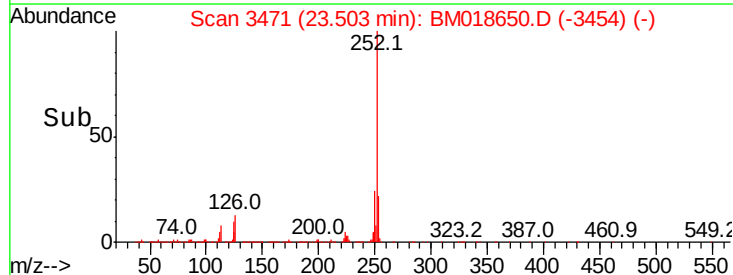
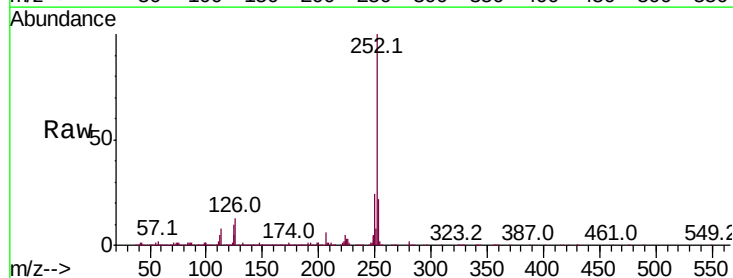
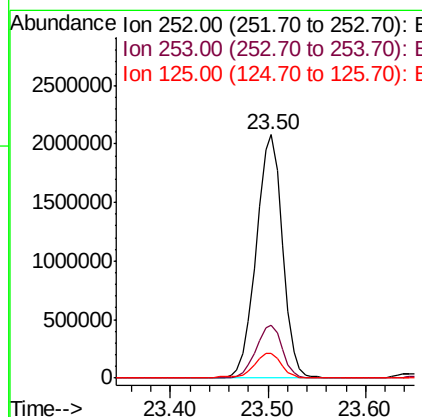
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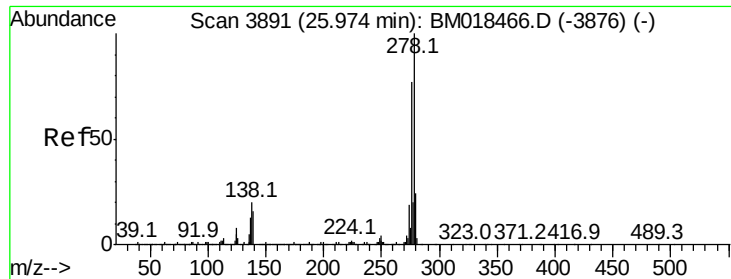
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#90
Benzo(a)pyrene
Concen: 38.391 ng
RT: 23.50 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.0	9.7	14.5





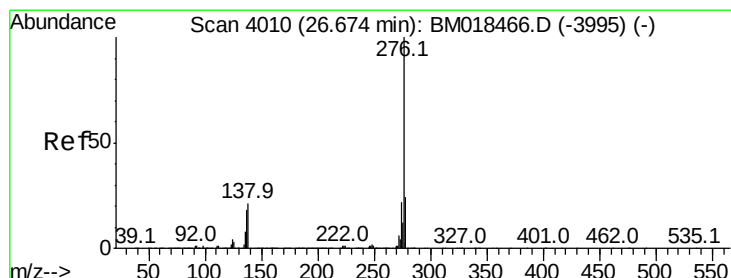
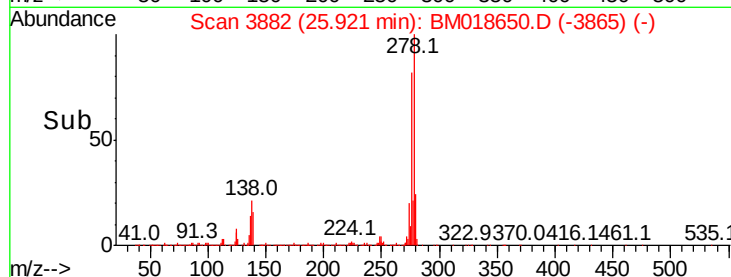
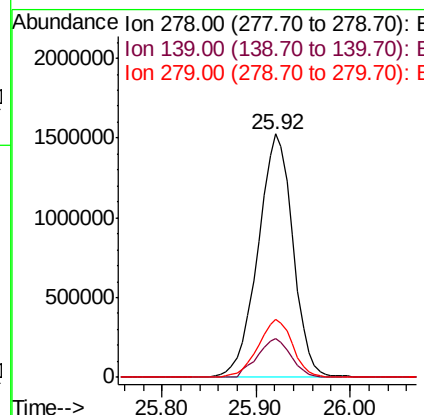
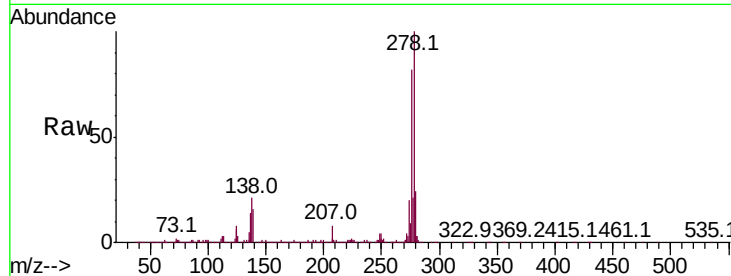
#91
Dibenzo(a,h)anthracene
Concen: 38.026 ng
RT: 25.92 min Scan# 3882
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.2	19.8
279	23.6	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 37.946 ng
RT: 26.62 min Scan# 4001
Delta R.T. 0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	20.4	18.1	27.1

