

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012819\
 Data File : BM018675.D
 Acq On : 28 Jan 2019 21:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 1/29/2019 10:06:55 AM

Quant Time: Jan 29 01:03:54 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	7.72	152	260891	20.00	ng	-0.02
21) Naphthalene-d8	10.52	136	1027710	20.00	ng	-0.01
39) Acenaphthene-d10	14.37	164	565889	20.00	ng	-0.01
64) Phenanthrene-d10	17.13	188	1278977	20.00	ng	-0.01
76) Chrysene-d12	21.32	240	1384842	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1396736	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1122957	79.48	ng	-0.01
7) Phenol-d6	6.90	99	1439389	80.21	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1367815	77.16	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	604164	83.85	ng	-0.01
45) 2-Fluorobiphenyl	12.99	172	3347666	77.19	ng	-0.01
79) Terphenyl-d14	19.76	244	5278774	80.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	209932	36.455	ng	97
3) Pyridine	3.66	79	576648	40.165	ng	97
4) n-Nitrosodimethylamine	3.58	42	233911	39.400	ng	# 92
6) Aniline	7.06	93	835502	41.737	ng	100
8) 2-Chlorophenol	7.29	128	656470	39.782	ng	95
9) Benzaldehyde	6.88	77	368961	34.322	ng	97
10) Phenol	6.93	94	718962	39.426	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	551599	38.496	ng	95
12) 1,3-Dichlorobenzene	7.61	146	762855	38.818	ng	98
13) 1,4-Dichlorobenzene	7.76	146	767992	38.558	ng	100
14) 1,2-Dichlorobenzene	8.07	146	734592	38.895	ng	99
15) Benzyl Alcohol	7.97	79	531619	41.016	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	717610	39.190	ng	95
17) 2-Methylphenol	8.17	107	500771	40.456	ng	100
18) Hexachloroethane	8.79	117	274353	38.631	ng	95
19) n-Nitroso-di-n-propylamine	8.53	70	452029	38.706	ng	93
20) 3+4-Methylphenols	8.50	107	690830	40.428	ng	98
22) Acetophenone	8.55	105	959812	37.754	ng	98
24) Nitrobenzene	8.93	77	670015	38.411	ng	98
25) Isophorone	9.46	82	1040891	38.774	ng	97
26) 2-Nitrophenol	9.64	139	372223	44.132	ng	96
27) 2,4-Dimethylphenol	9.69	122	495812	39.219	ng	97
28) bis(2-Chloroethoxy)methane	9.93	93	709941	38.282	ng	99
29) 2,4-Dichlorophenol	10.17	162	613293	40.740	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	715514	38.293	ng	98
31) Naphthalene	10.56	128	1902215	38.433	ng	99
32) Benzoic acid	9.84	122	378970m	44.993	ng	
33) 4-Chloroaniline	10.69	127	831772	42.672	ng	98
34) Hexachlorobutadiene	10.83	225	459628	38.937	ng	98
35) Caprolactam	11.50	113	202820	39.628	ng	90
36) 4-Chloro-3-methylphenol	11.81	107	627505	39.732	ng	98
37) 2-Methylnaphthalene	12.18	142	1332354	38.100	ng	99
38) 1-Methylnaphthalene	12.40	142	1287373	38.047	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	783803	39.608	ng	98

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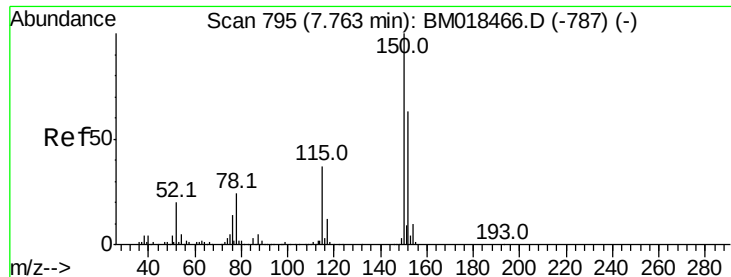
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	472087	43.467	ng	99
43) 2,4,6-Trichlorophenol	12.80	196	502842	41.844	ng	99
44) 2,4,5-Trichlorophenol	12.87	196	526431	41.653	ng	97
46) 1,1'-Biphenyl	13.20	154	1896378	38.380	ng	99
47) 2-Chloronaphthalene	13.25	162	1474111	38.473	ng	100
48) 2-Nitroaniline	13.47	65	388044	41.165	ng	89
49) Acenaphthylene	14.10	152	2174447	38.942	ng	100
50) Dimethylphthalate	13.84	163	1747312	37.597	ng	99
51) 2,6-Dinitrotoluene	13.97	165	389161	39.531	ng	91
52) Acenaphthene	14.44	154	1310295	38.352	ng	99
53) 3-Nitroaniline	14.30	138	413728	41.686	ng	97
54) 2,4-Dinitrophenol	14.50	184	118871	27.499	ng	92
55) Dibenzofuran	14.77	168	2141724	37.940	ng	99
56) 4-Nitrophenol	14.61	139	337266	39.336	ng	94
57) 2,4-Dinitrotoluene	14.75	165	533276	38.286	ng	100
58) Fluorene	15.43	166	1611333	38.318	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.00	232	462816	41.314	ng	97
60) Diethylphthalate	15.20	149	1768134	37.686	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	916834	37.828	ng	100
62) 4-Nitroaniline	15.47	138	406047	37.508	ng	96
63) Azobenzene	15.72	77	1489792	38.947	ng	98
65) 4,6-Dinitro-2-methylphenol	15.52	198	254050	33.055	ng	87
66) n-Nitrosodiphenylamine	15.64	169	1526740	38.483	ng	99
67) 4-Bromophenyl-phenylether	16.32	248	555650	38.823	ng	100
68) Hexachlorobenzene	16.42	284	618205	38.583	ng	99
69) Atrazine	16.60	200	535578	37.342	ng	99
70) Pentachlorophenol	16.77	266	528319	50.347	ng	98
71) Phenanthrene	17.17	178	2580362	37.931	ng	99
72) Anthracene	17.26	178	2581115	39.456	ng	99
73) Carbazole	17.54	167	2644071	39.341	ng	99
74) Di-n-butylphthalate	18.09	149	3018973	41.008	ng	100
75) Fluoranthene	19.19	202	3097615	39.494	ng	97
77) Benzidine	19.39	184	1280344	37.444	ng	99
78) Pyrene	19.56	202	3228106	39.326	ng	100
80) Butylbenzylphthalate	20.46	149	1432003	40.883	ng	99
81) Benzo(a)anthracene	21.30	228	3180131	38.980	ng	100
82) 3,3'-Dichlorobenzidine	21.24	252	1246295	40.398	ng	99
83) Chrysene	21.36	228	3033701	38.508	ng	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	2085370	41.230	ng	99
85) Di-n-octyl phthalate	22.12	149	3533974	41.542	ng	95
86) Indeno(1,2,3-cd)pyrene	25.89	276	3498770	38.515	ng	97
88) Benzo(b)fluoranthene	22.90	252	3104666	39.153	ng	99
89) Benzo(k)fluoranthene	22.95	252	3038324	38.020	ng	98
90) Benzo(a)pyrene	23.49	252	2951499	38.879	ng	98
91) Dibenzo(a,h)anthracene	25.90	278	2966718	38.569	ng	99
92) Benzo(g,h,i)perylene	26.60	276	2883057	38.516	ng	96

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



#1

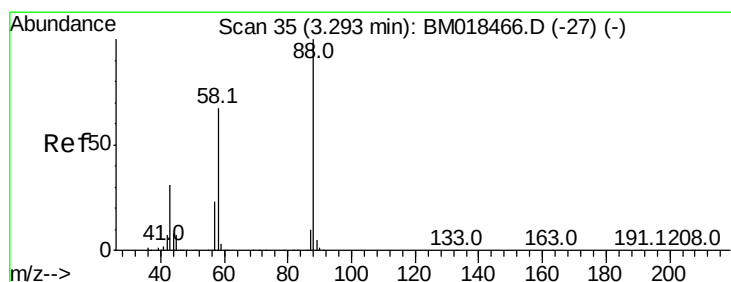
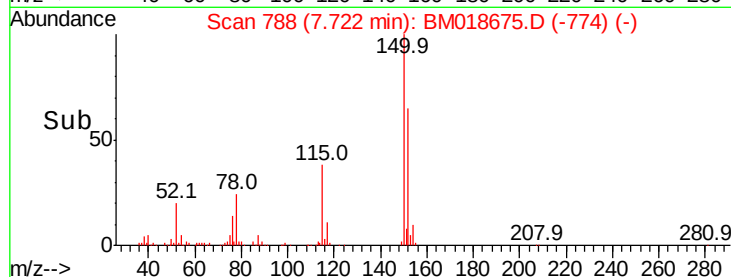
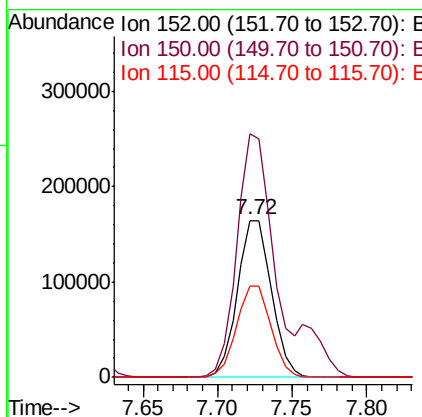
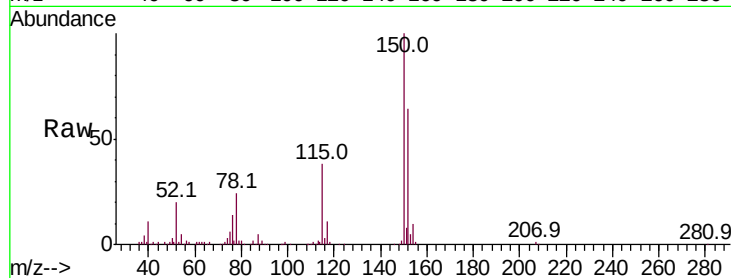
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.9	190.3
115	58.4	45.5	68.3

Manual Integrations
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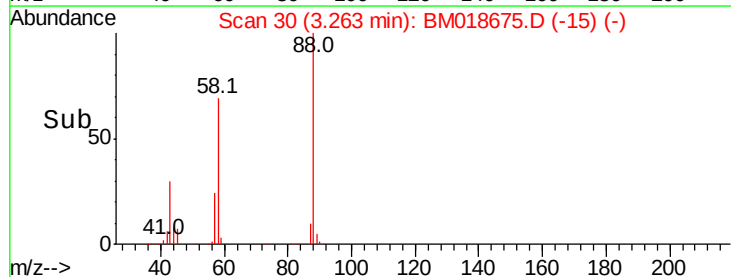
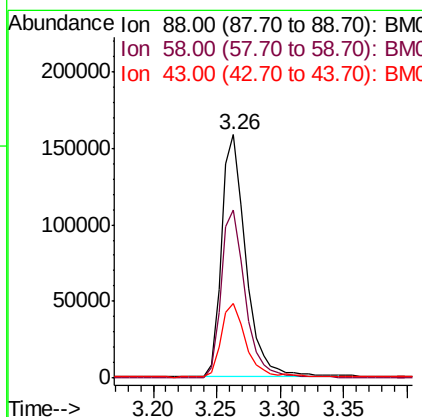
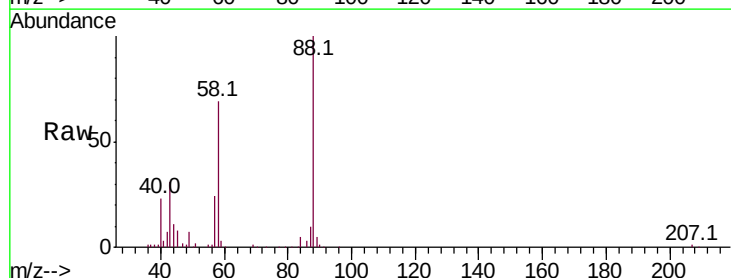
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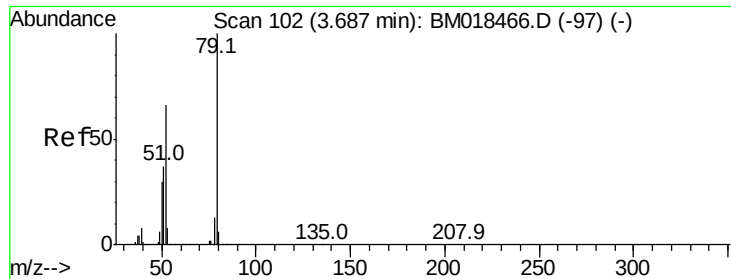


#2

1,4-Dioxane
Concen: 36.455 ng
RT: 3.26 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	58.4	87.6
43	31.3	26.2	39.4





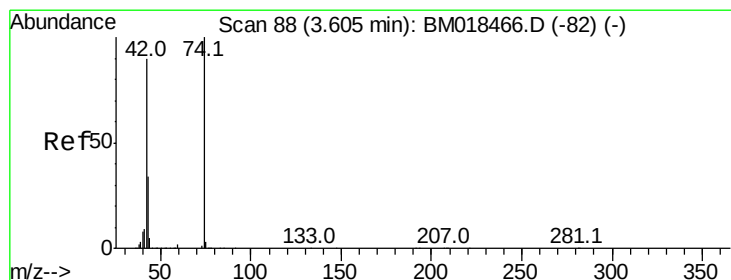
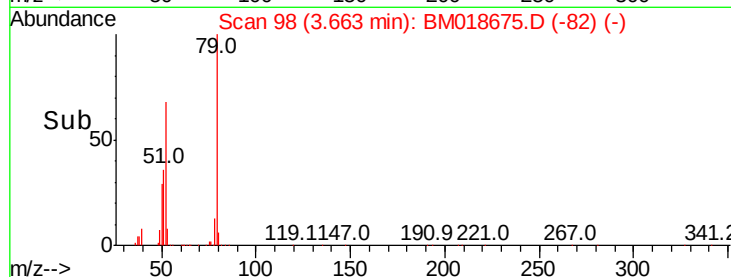
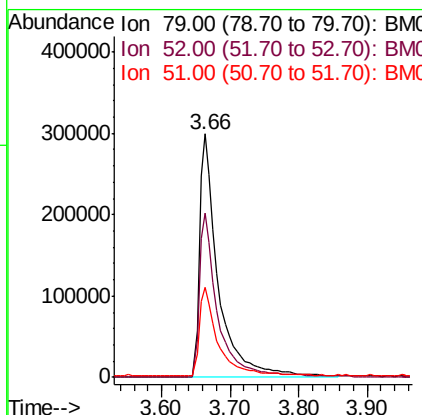
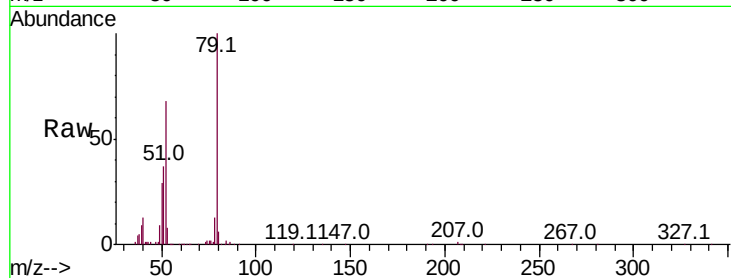
#3
 Pvridine
 Concen: 40.165 ng
 RT: 3.66 min Scan# 98
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.6	56.4	84.6
51	36.9	31.0	46.4

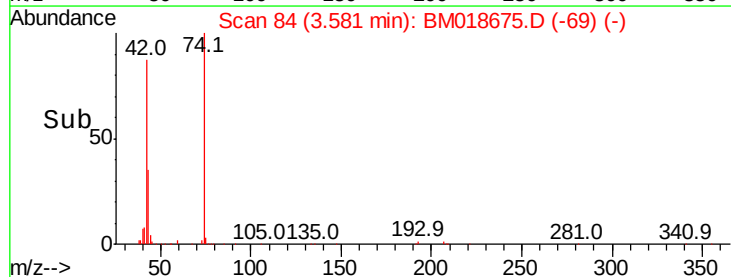
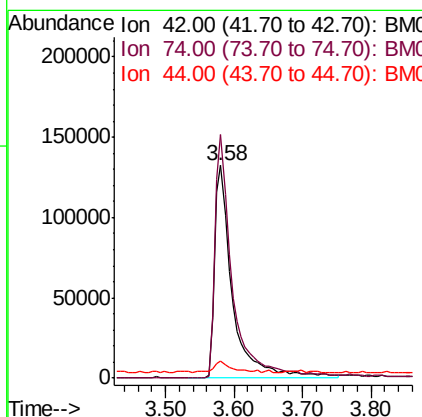
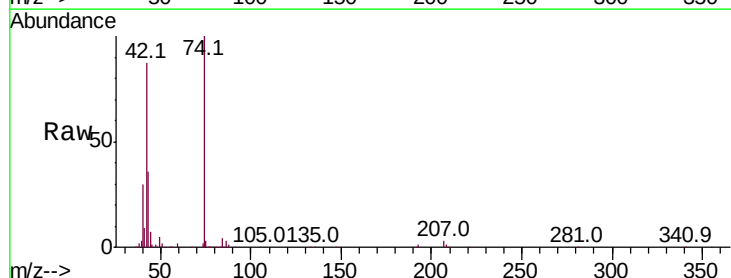
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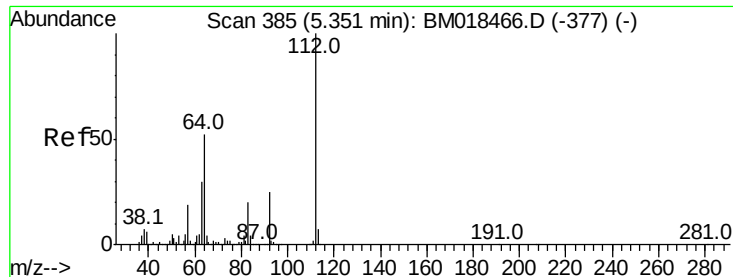
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#4
 n-Nitrosodimethylamine
 Concen: 39.400 ng
 RT: 3.58 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	114.5	88.6	132.8
44	7.8	16.9	25.3





#5

2-Fluorophenol

Concen: 79.479 ng

RT: 5.32 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

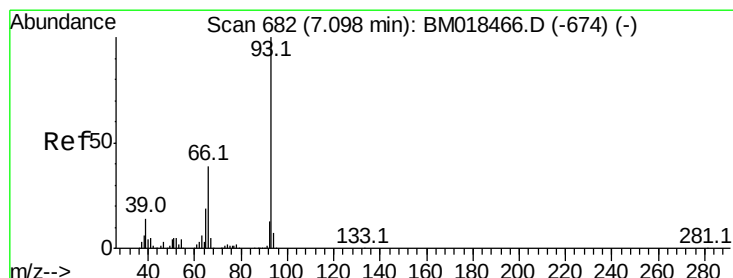
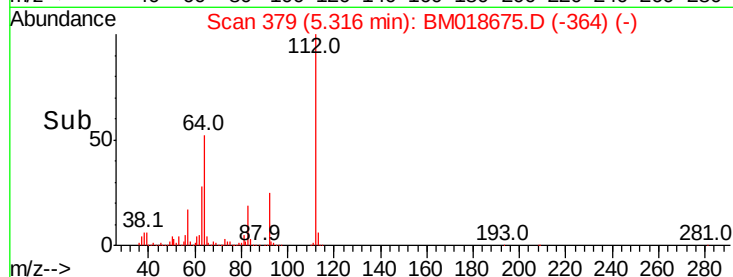
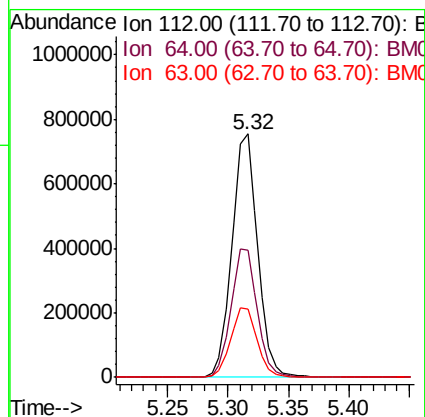
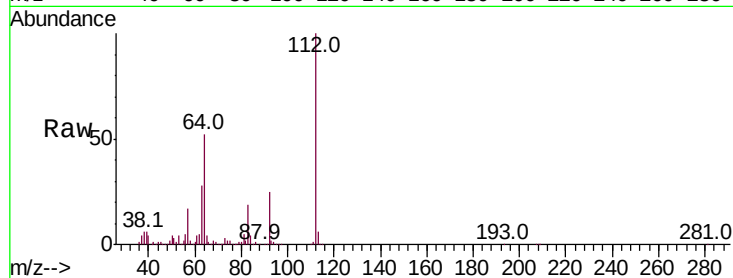
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	1122957
Ion	Ratio	Lower	Upper
112	100		
64	52.3	46.5	69.7
63	28.3	25.2	37.8

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#6

Aniline

Concen: 41.737 ng

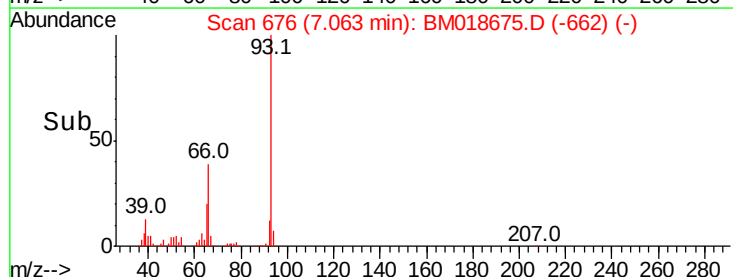
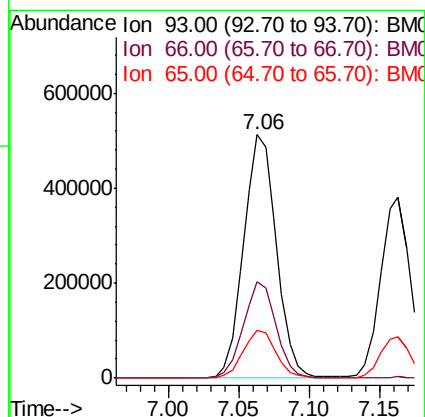
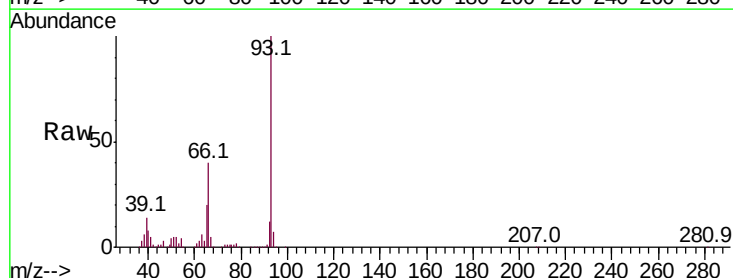
RT: 7.06 min Scan# 676

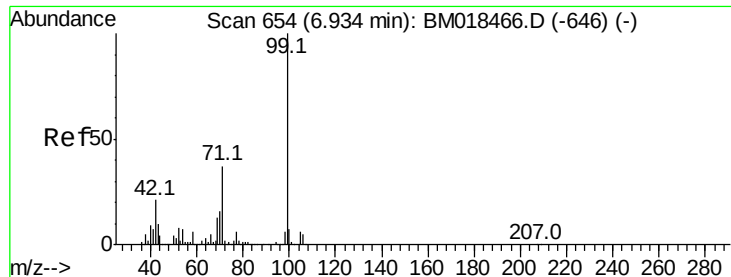
Delta R.T. -0.02 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Tgt Ion:	93	Resp:	835502
Ion	Ratio	Lower	Upper
93	100		
66	39.5	31.7	47.5
65	19.7	15.9	23.9





#7

Phenol-d6

Concen: 80.209 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1439389

Ion Ratio Lower Upper

99 100

42 19.8 17.3 25.9

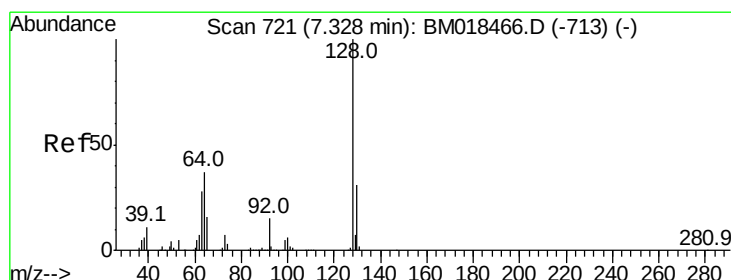
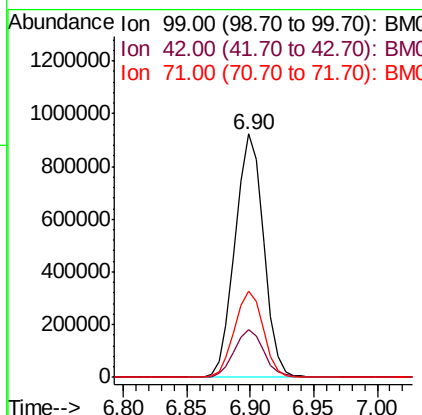
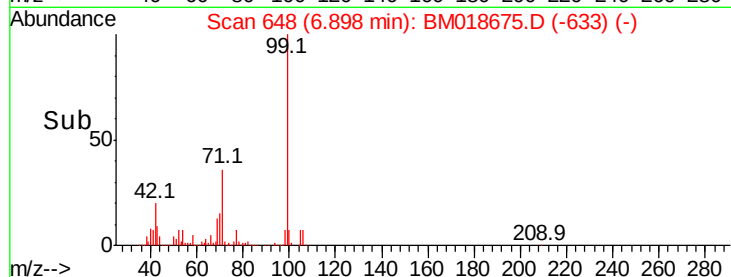
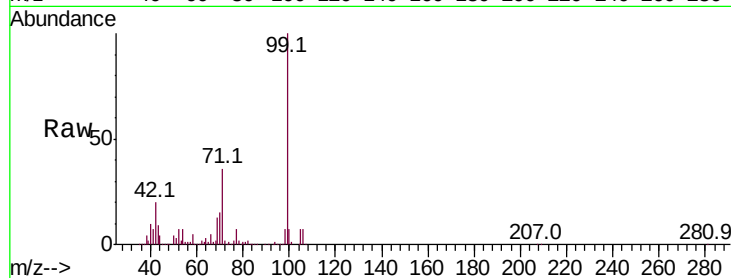
71 35.6 28.0 42.0

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#8

2-Chlorophenol

Concen: 39.782 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

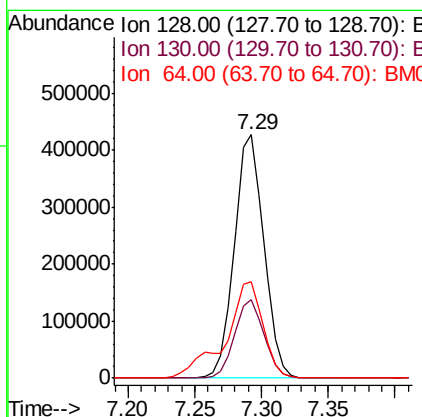
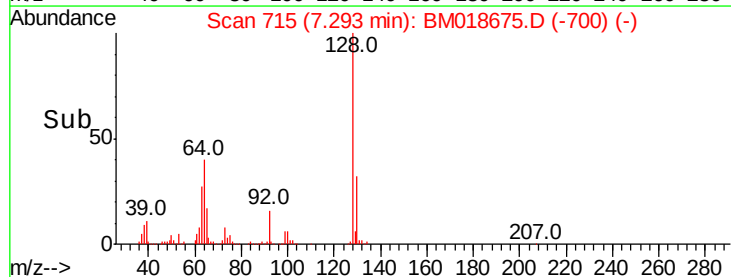
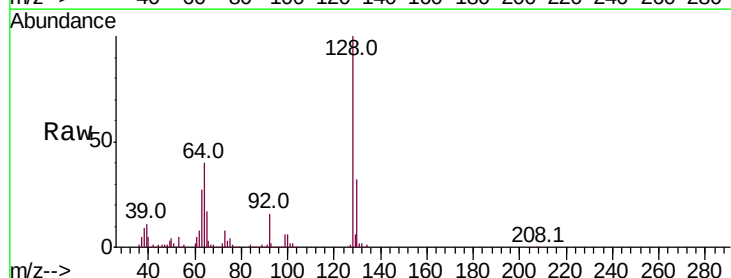
Tgt Ion: 128 Resp: 656470

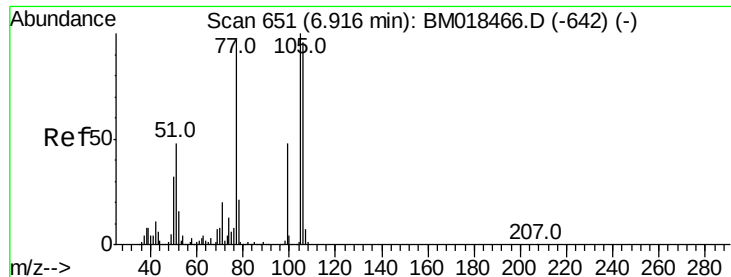
Ion Ratio Lower Upper

128 100

130 32.4 13.6 53.6

64 39.7 24.8 64.8





#9

Benzaldehyde

Concen: 34.322 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 368961

Ion Ratio Lower Upper

77 100

105 103.9 79.7 119.7

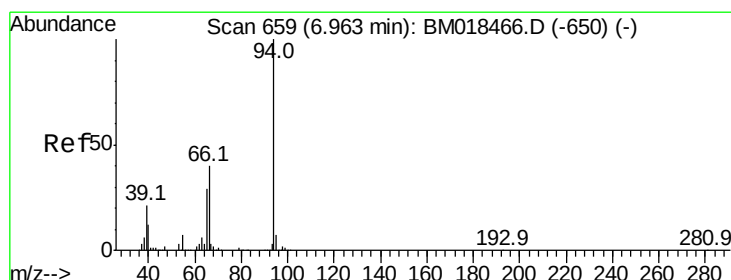
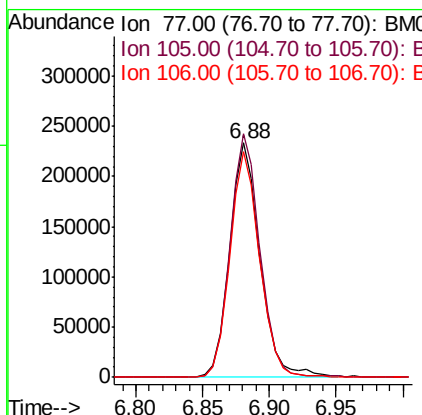
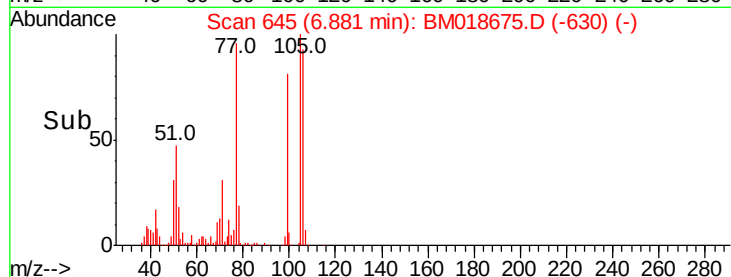
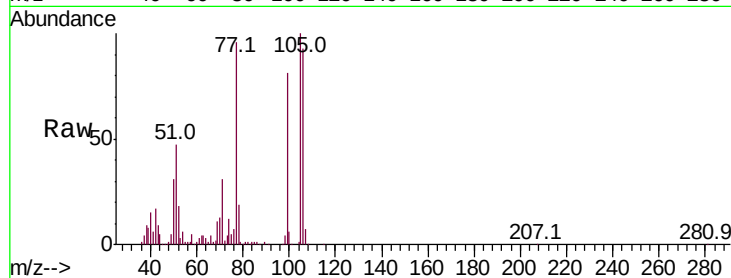
106 96.3 75.2 115.2

Manual Integrations

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#10

Phenol

Concen: 39.426 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

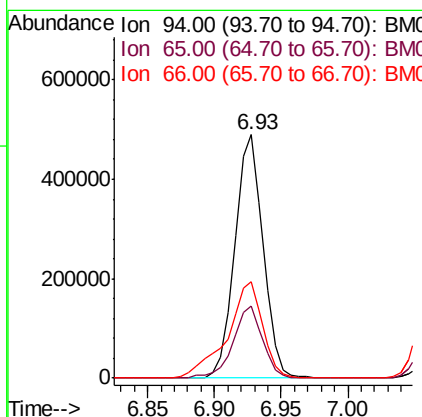
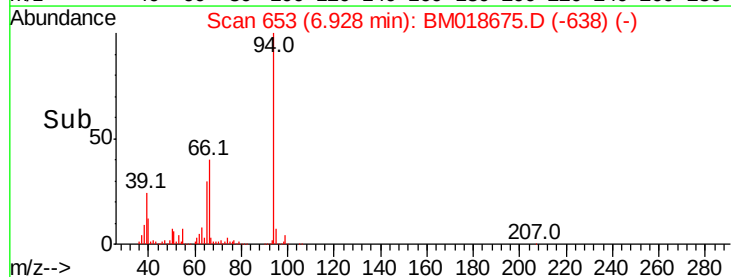
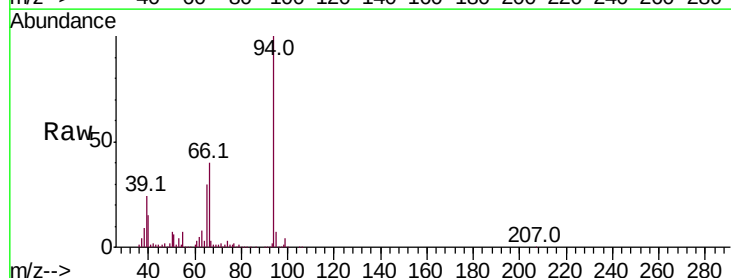
Tgt Ion: 94 Resp: 718962

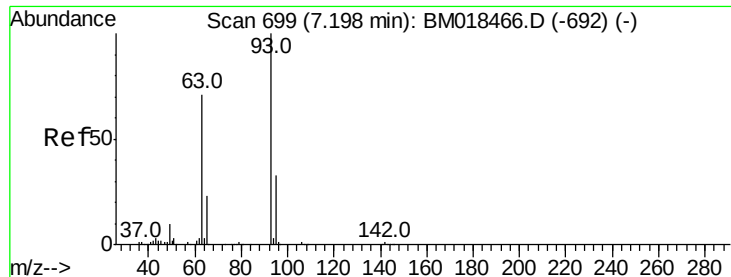
Ion Ratio Lower Upper

94 100

65 29.6 9.4 49.4

66 39.7 19.1 59.1





#11

bis(2-Chloroethyl)ether

Concen: 38.496 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

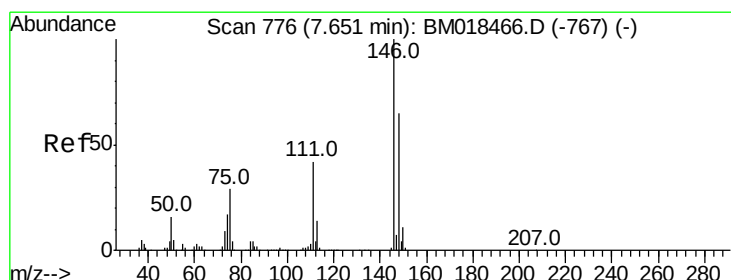
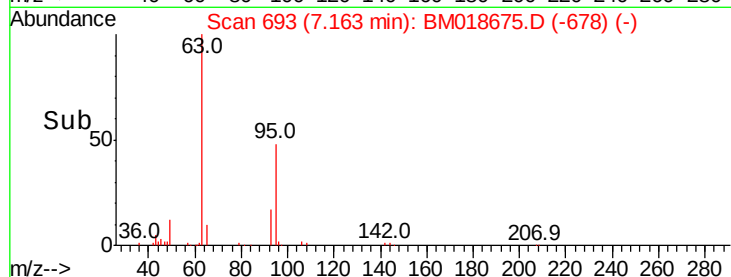
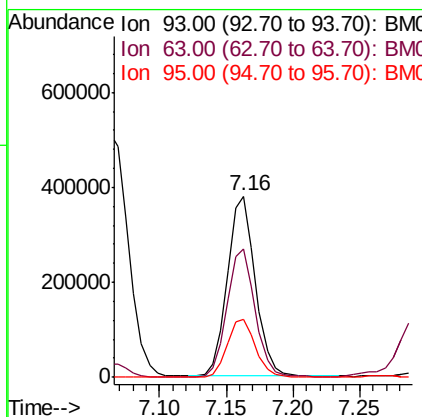
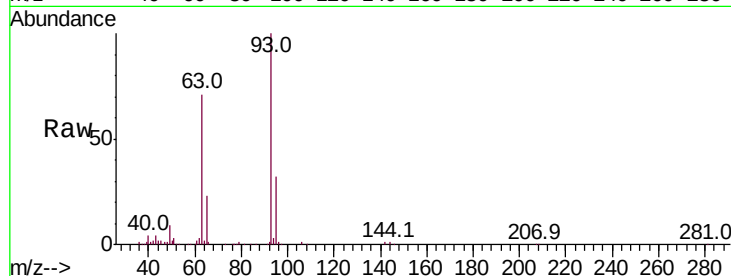
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	551599
Ion Ratio	Lower	Upper	
93	100		
63	70.6	56.4	96.4
95	32.0	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 38.818 ng

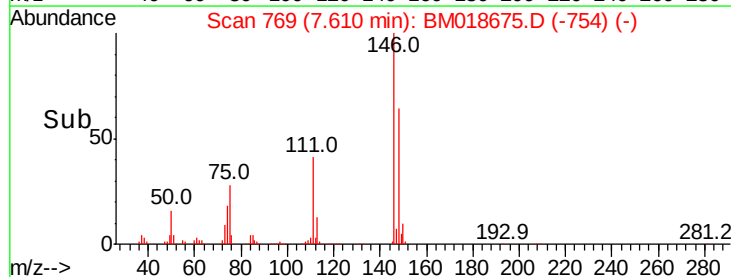
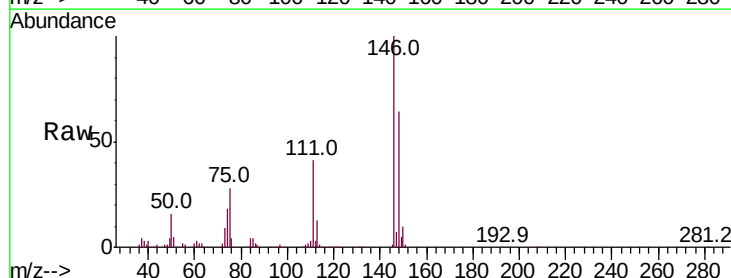
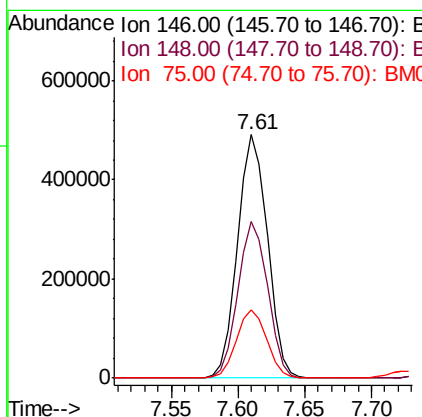
RT: 7.61 min Scan# 769

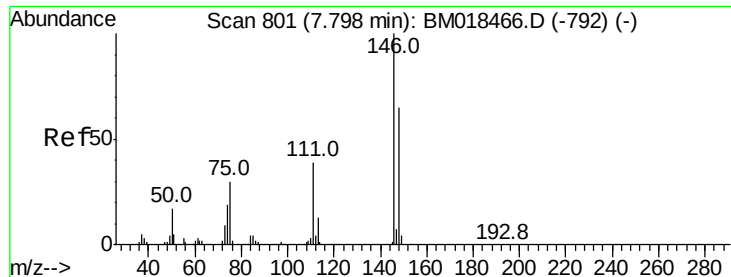
Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Tgt Ion:	146	Resp:	762855
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.5	75.7
75	28.2	23.0	34.6





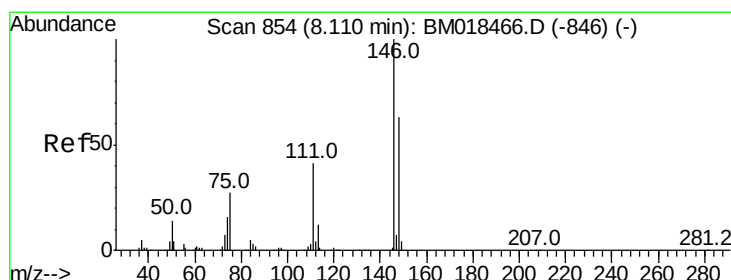
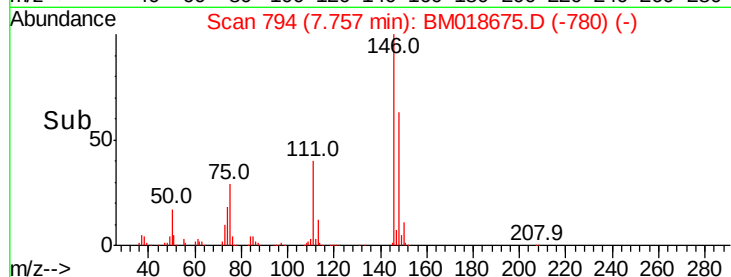
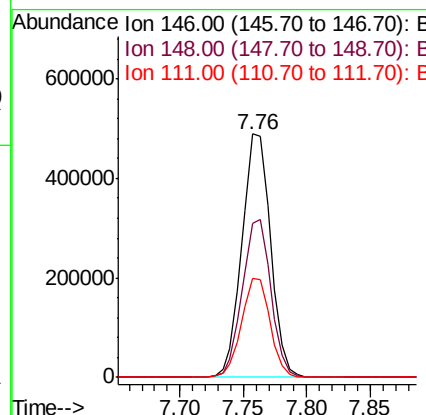
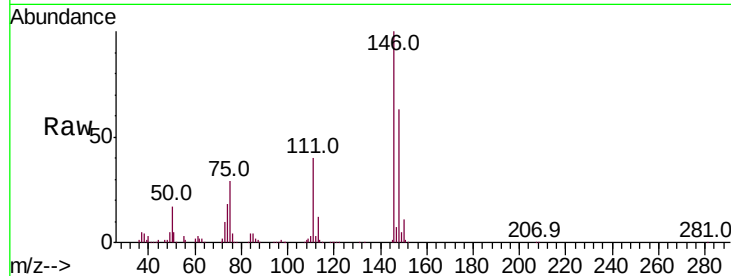
#13
1,4-Dichlorobenzene
Concen: 38.558 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	40.4	32.2	48.2

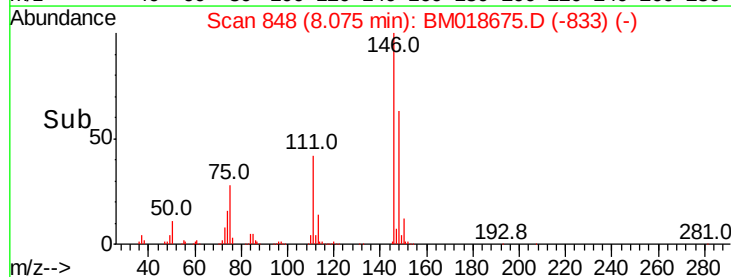
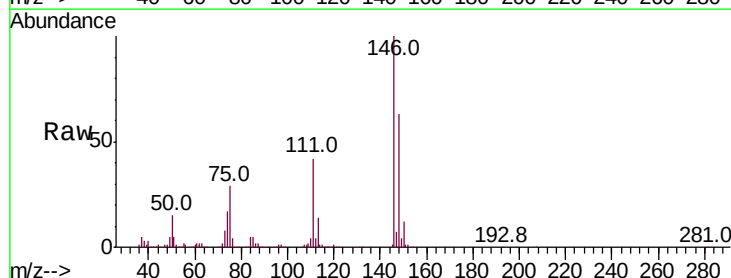
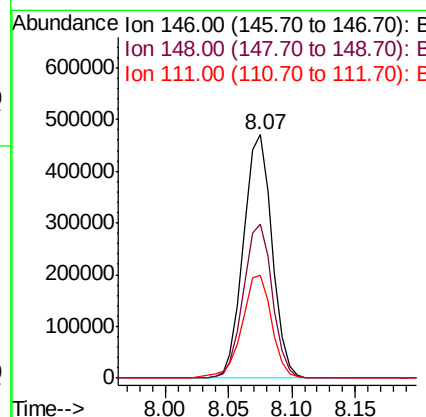
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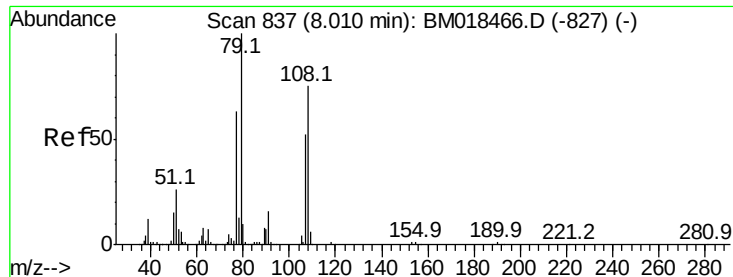
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#14
1,2-Dichlorobenzene
Concen: 38.895 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
111	42.3	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.016 ng

RT: 7.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

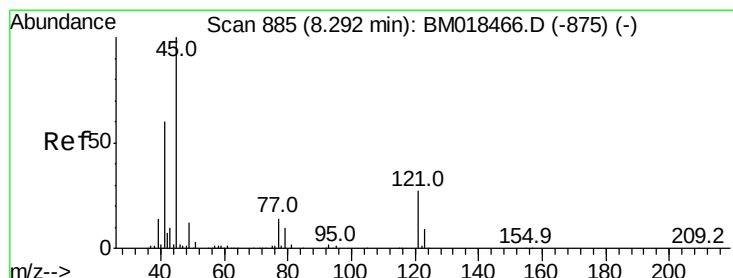
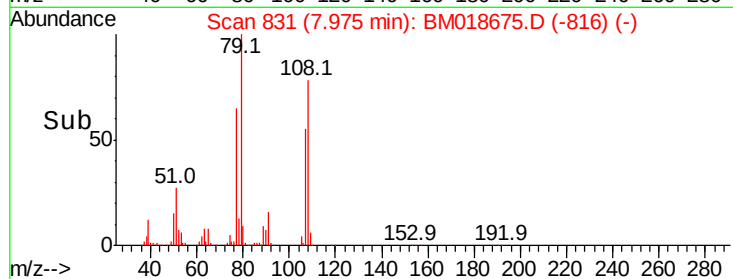
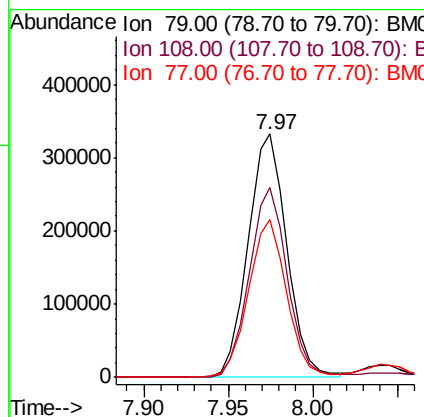
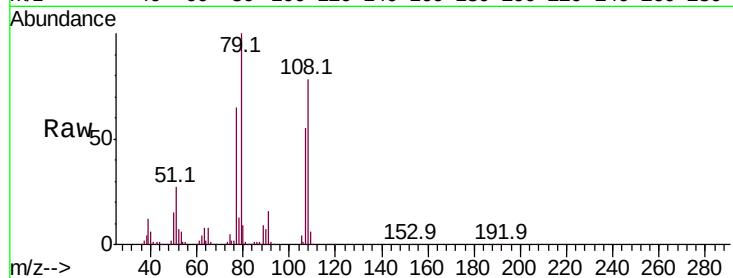
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	531619
Ion Ratio	Lower	Upper	
79	100		
108	78.0	60.4	90.6
77	64.7	53.4	80.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.190 ng

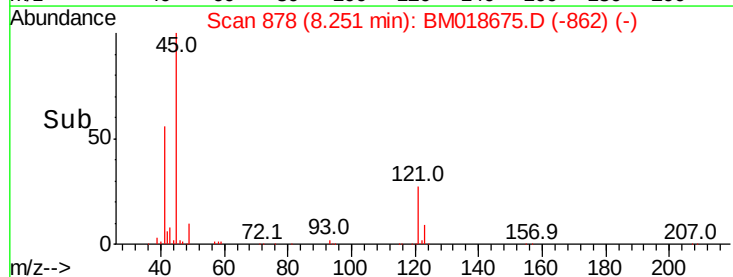
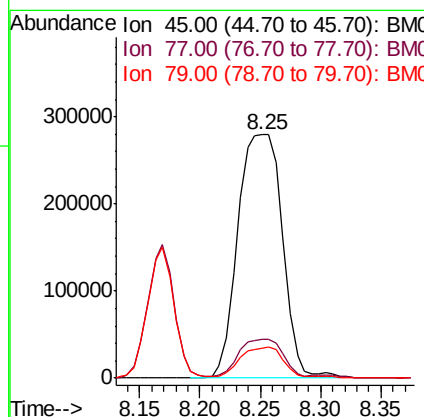
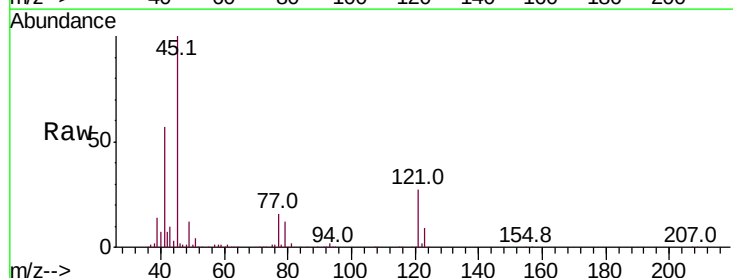
RT: 8.25 min Scan# 878

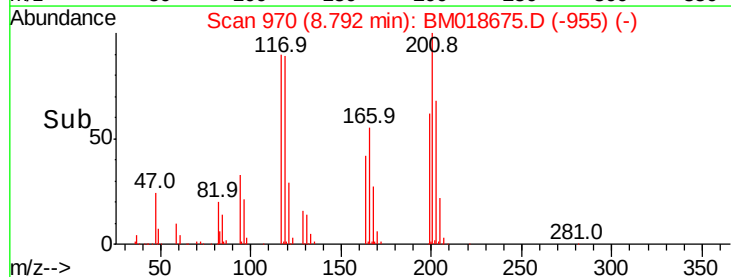
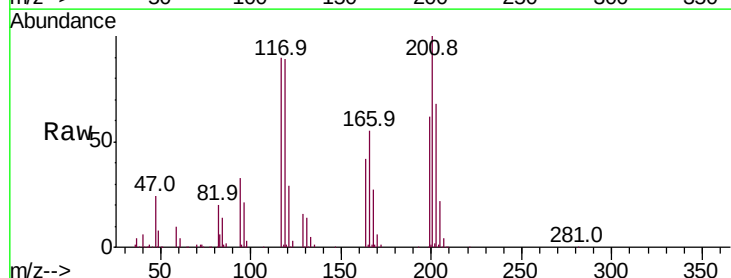
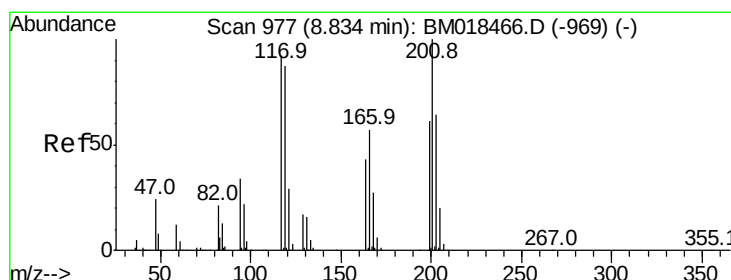
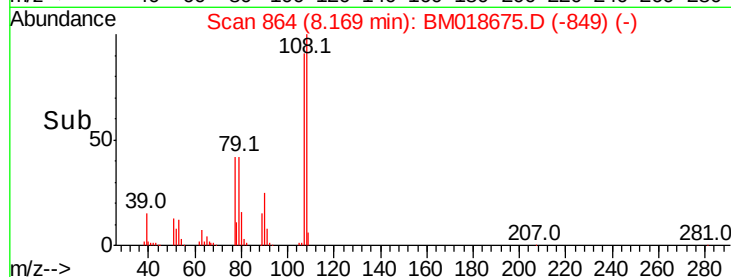
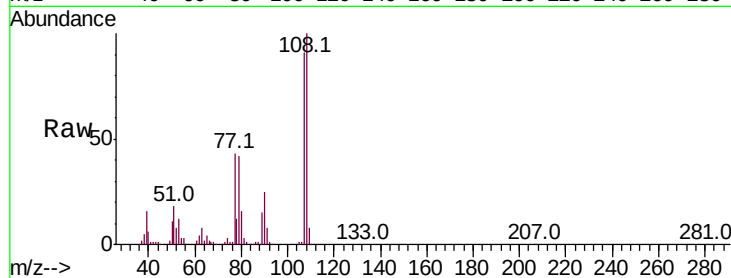
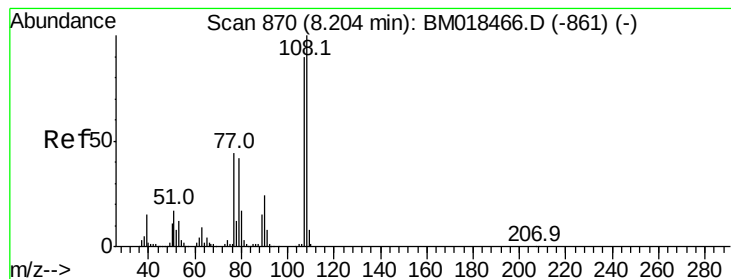
Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Tgt Ion:	45	Resp:	717610
Ion Ratio	Lower	Upper	
45	100		
77	16.0	0.0	33.4
79	12.1	0.0	31.1





#17

2-Methylphenol

Concen: 40.456 ng

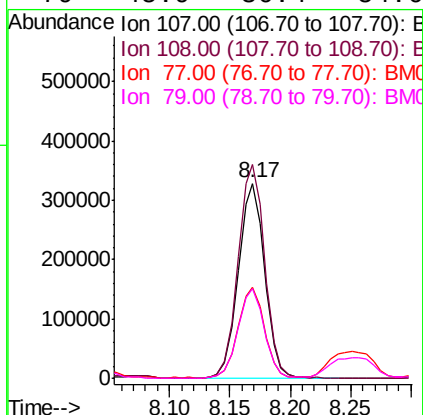
RT: 8.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	87.5	131.3	
77	46.6	37.3	55.9	
79	45.9	36.4	54.6	



#18

Hexachloroethane

Concen: 38.631 ng

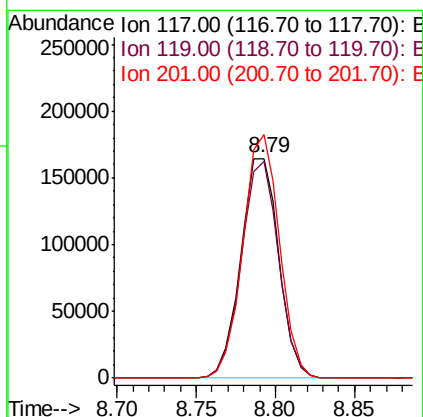
RT: 8.79 min Scan# 970

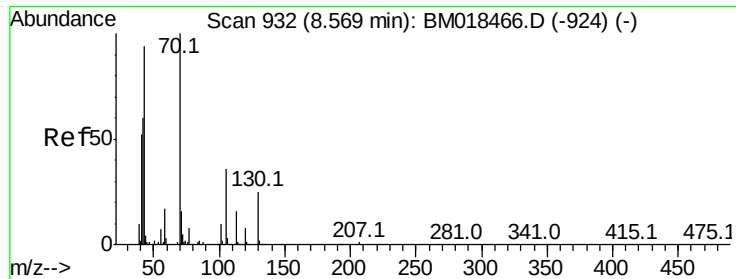
Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.4	78.3	117.5	
201	110.7	81.4	122.0	





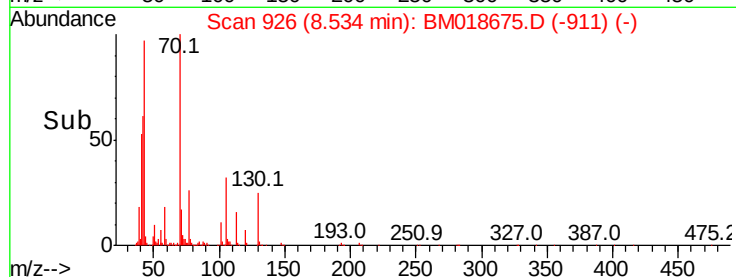
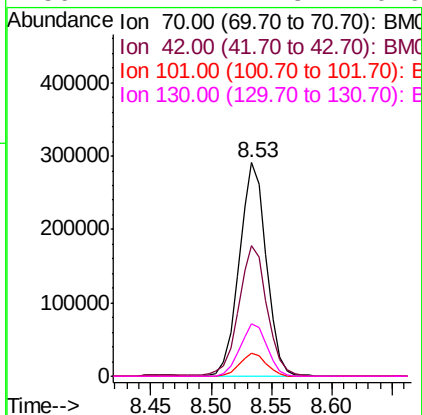
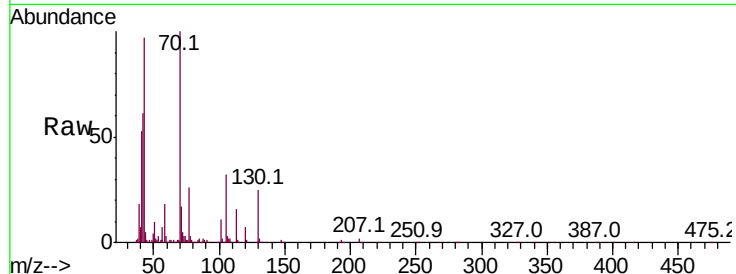
#19
n-Nitroso-di-n-propylamine
Concen: 38.706 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.2	54.0	81.0	
101	10.8	8.1	12.1	
130	24.7	17.8	26.6	

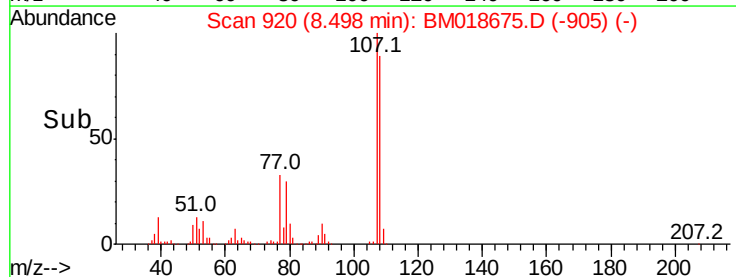
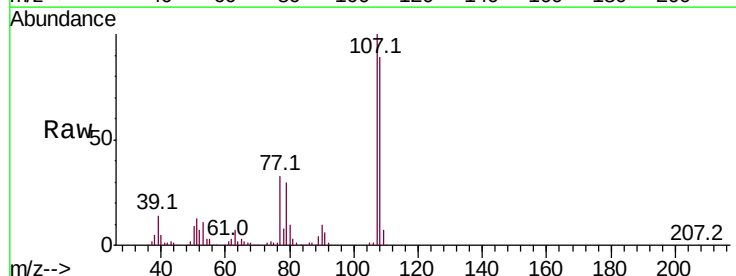
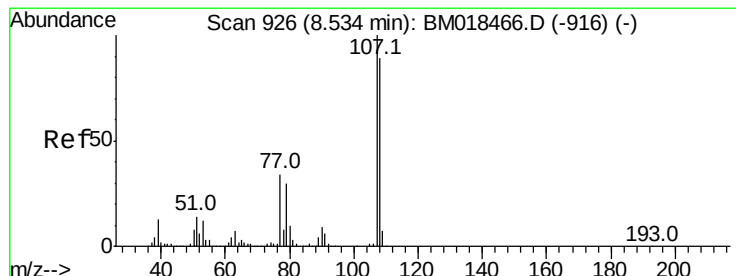
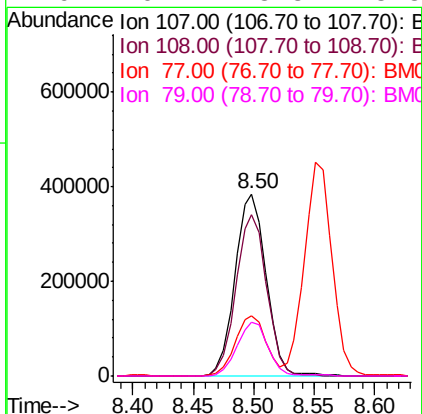
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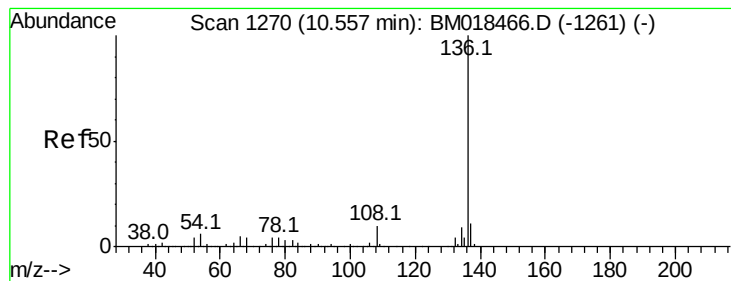
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#20
3+4-Methylphenols
Concen: 40.428 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	66.8	106.8	
77	33.2	13.3	53.3	
79	29.7	8.8	48.8	





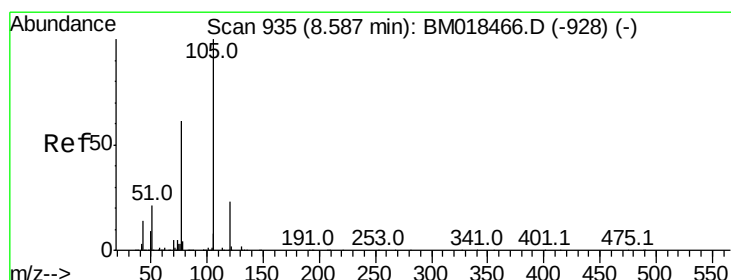
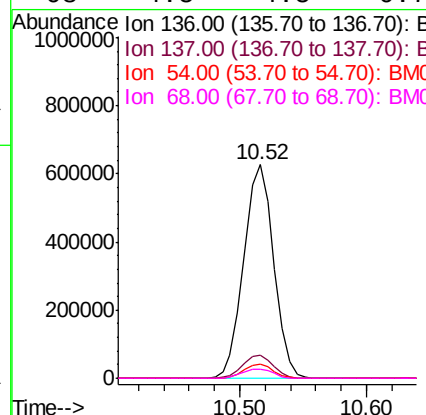
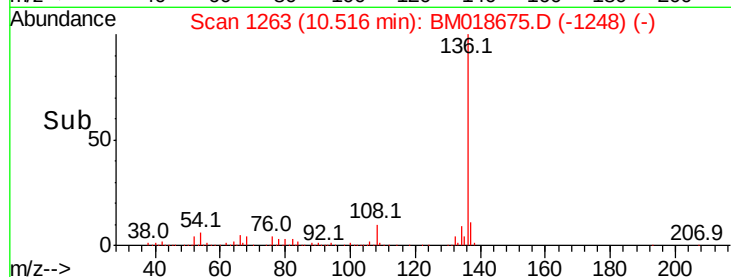
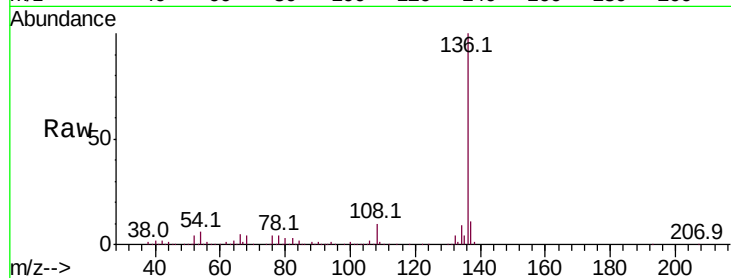
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.5	6.0	9.0
68	4.5	4.5	6.7#

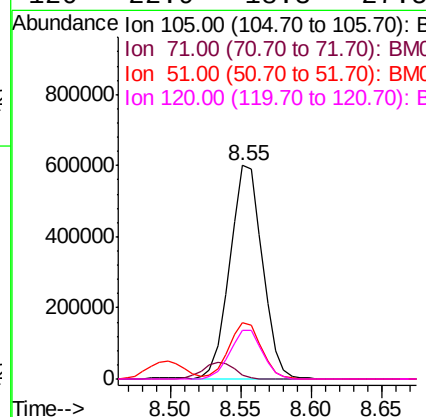
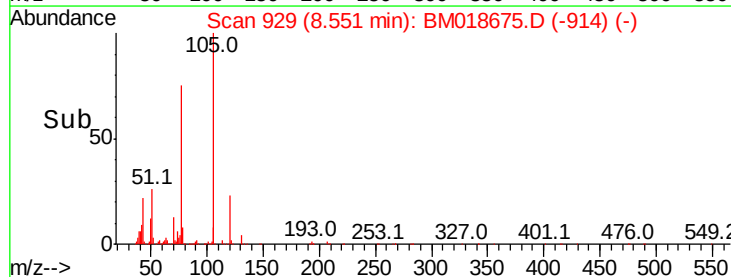
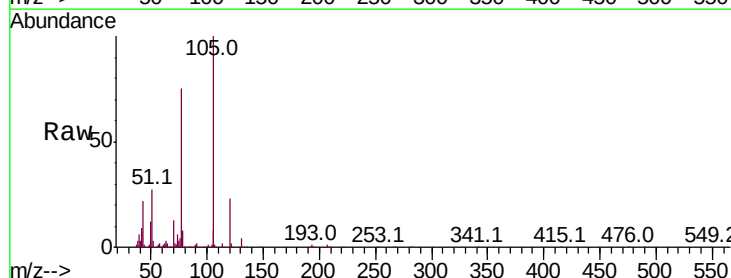
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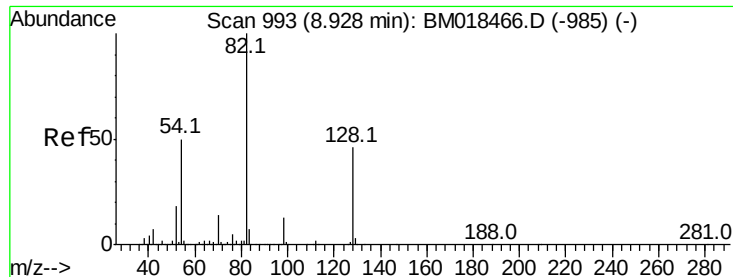
mohammad
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#22
Acetophenone
Concen: 37.754 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.0	1.7	2.5
51	26.6	22.6	34.0
120	22.9	18.3	27.5





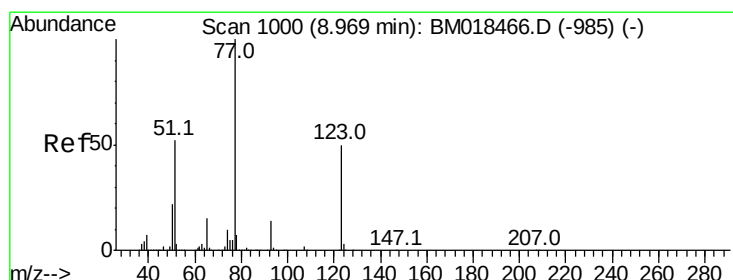
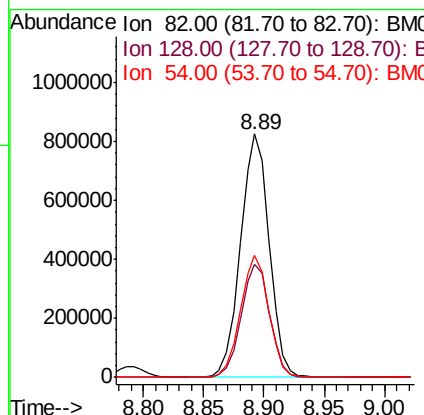
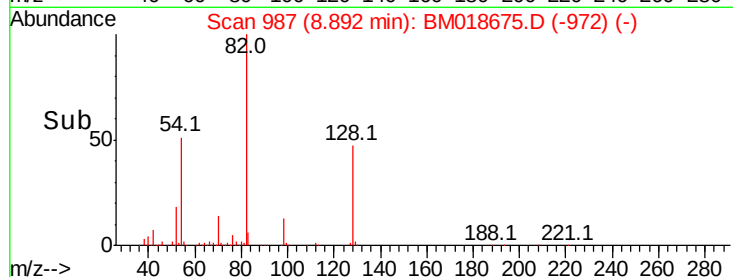
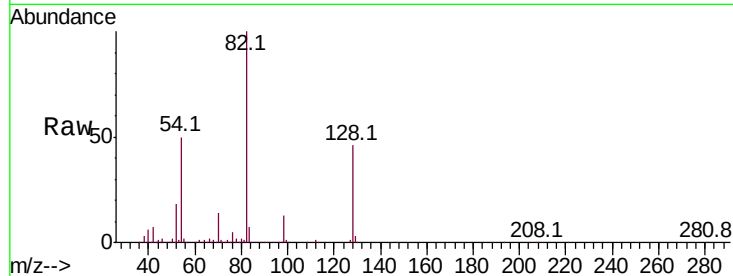
#23
 Nitrobenzene-d5
 Concen: 77.156 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.3	54.5
54	49.9	41.7	62.5

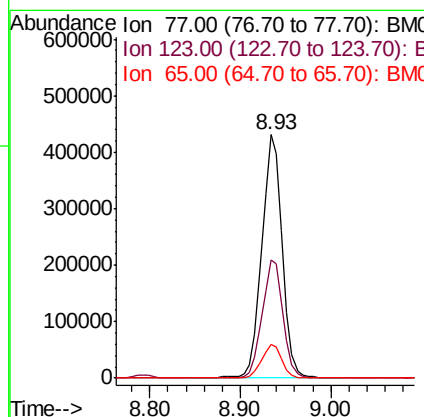
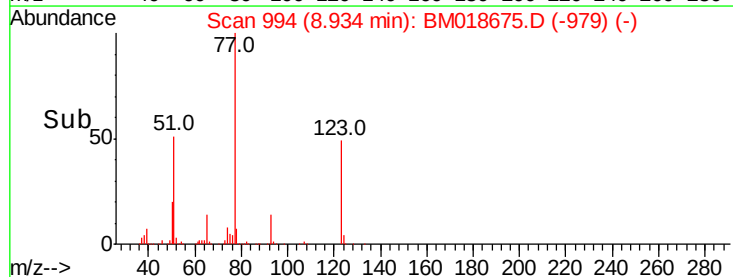
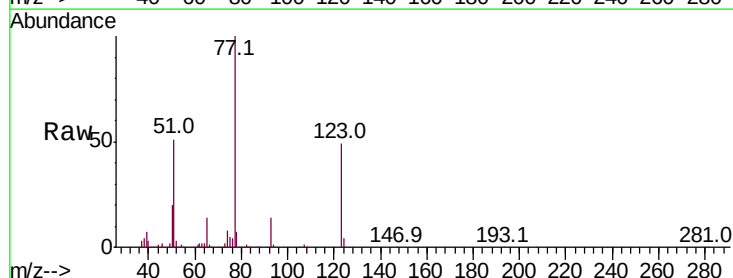
Manual Integrations
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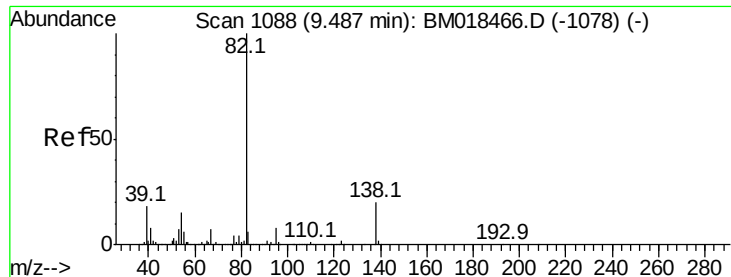
mohammad
 1/29/2019 10:06:55 AM



#24
 Nitrobenzene
 Concen: 38.411 ng
 RT: 8.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.7	56.5
65	13.8	11.0	16.6





#25

Isophorone

Concen: 38.774 ng

RT: 9.46 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1040891

Ion Ratio Lower Upper

82 100

95 8.1 6.1 9.1

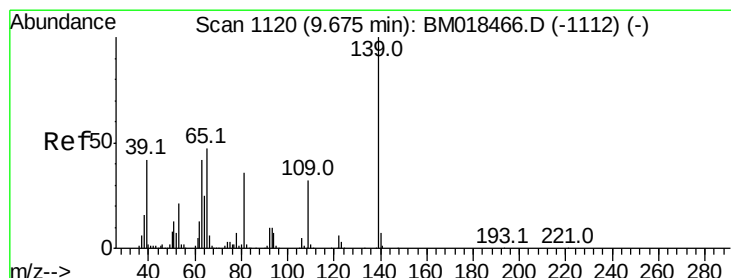
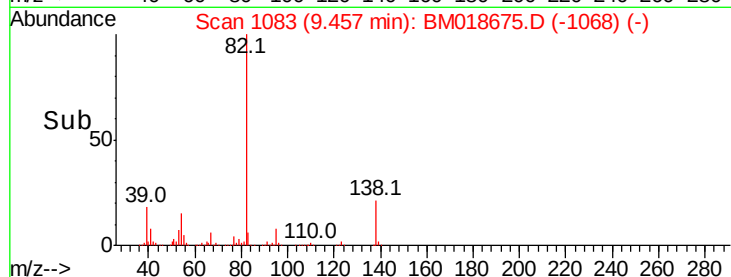
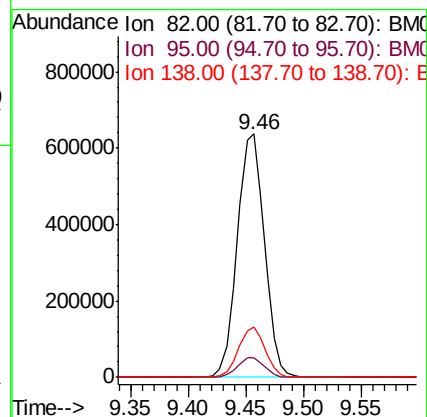
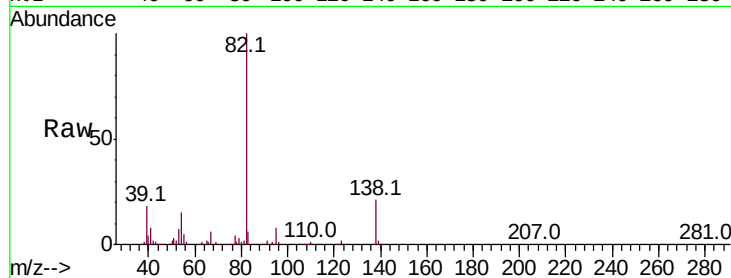
138 20.7 15.1 22.7

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#26

2-Nitrophenol

Concen: 44.132 ng

RT: 9.64 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

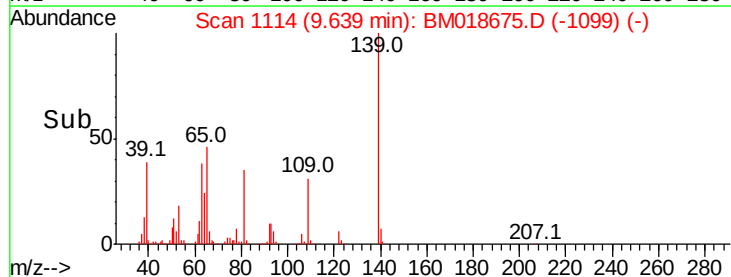
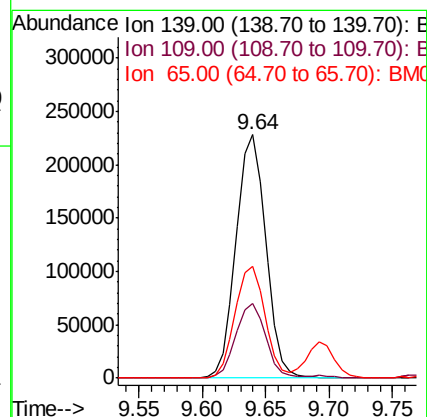
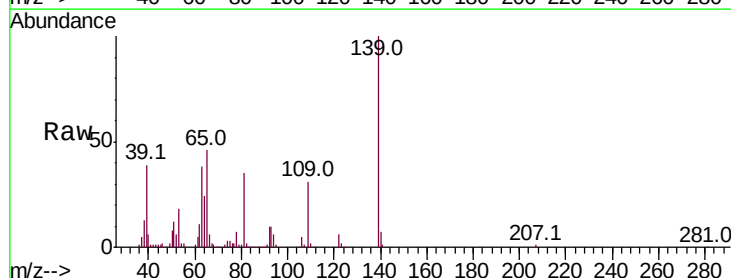
Tgt Ion: 139 Resp: 372223

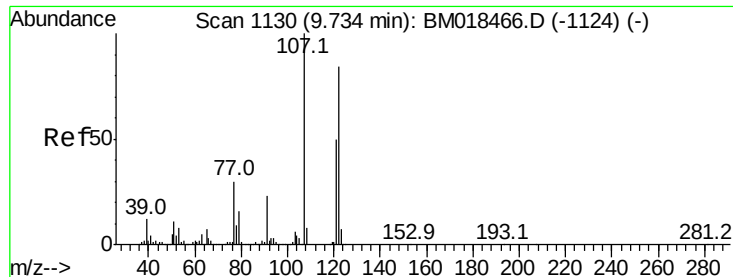
Ion Ratio Lower Upper

139 100

109 30.9 23.4 35.2

65 45.8 39.4 59.2





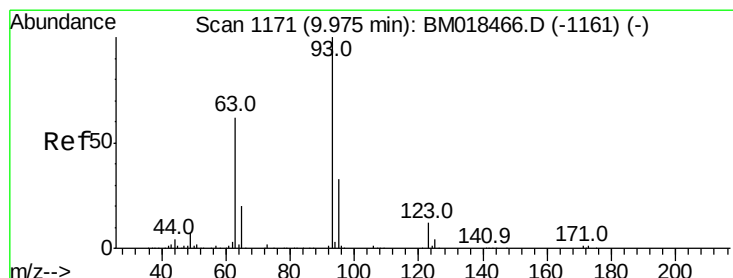
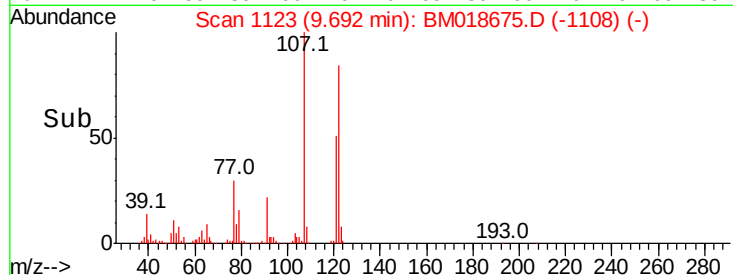
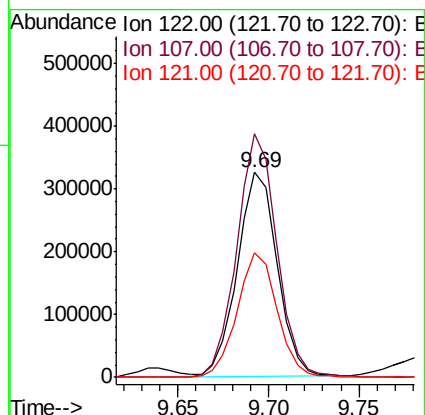
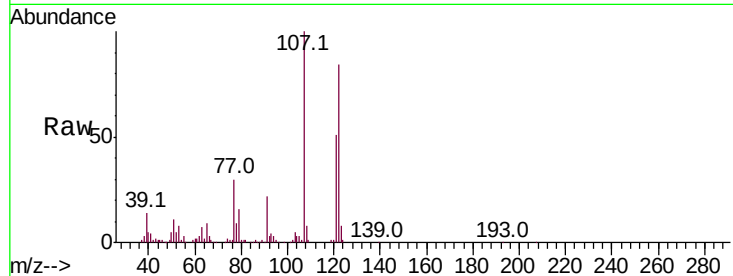
#27
2,4-Dimethylphenol
Concen: 39.219 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	495812		
107	119.0	91.9	137.9	
121	60.6	47.5	71.3	

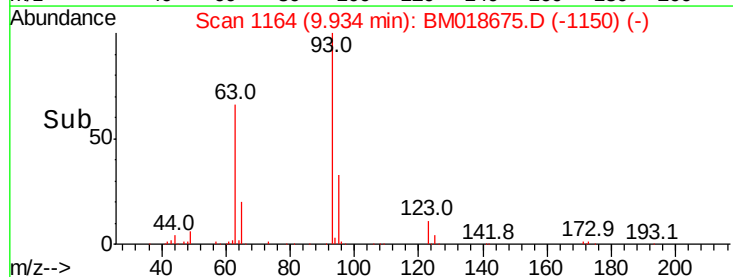
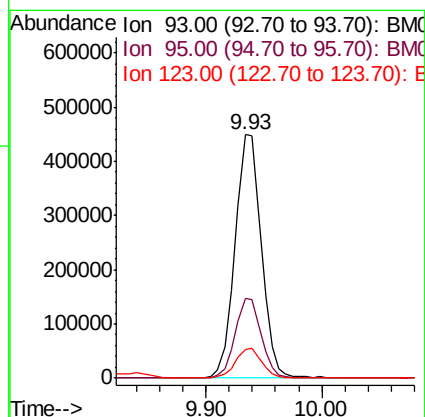
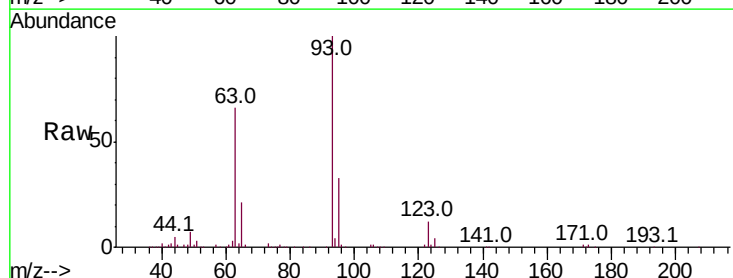
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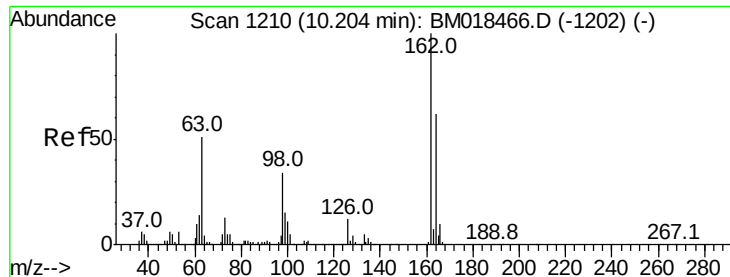
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.282 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	709941		
95	33.0	26.6	39.8	
123	11.8	9.9	14.9	





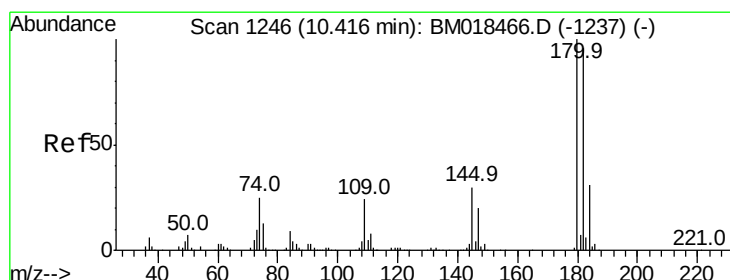
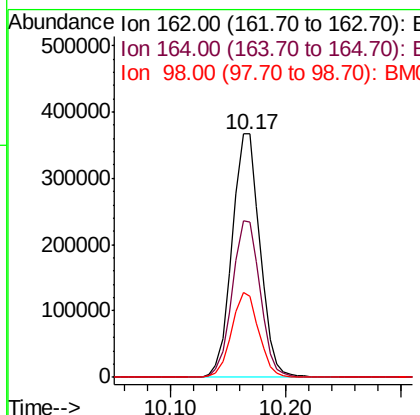
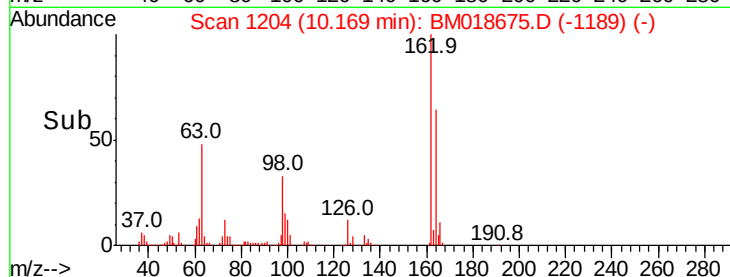
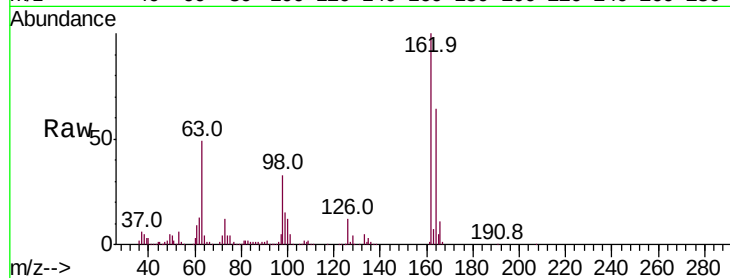
#29
 2,4-Dichlorophenol
 Concen: 40.740 ng
 RT: 10.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	613293
Ion Ratio	Lower	Upper	
162	100		
164	63.7	45.6	85.6
98	33.2	14.7	54.7

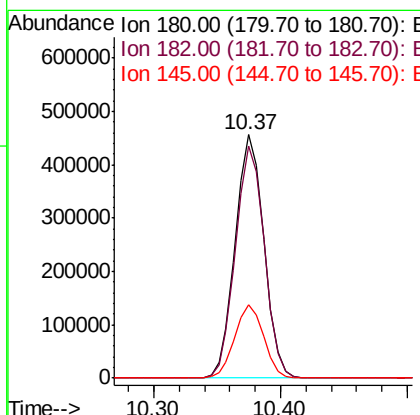
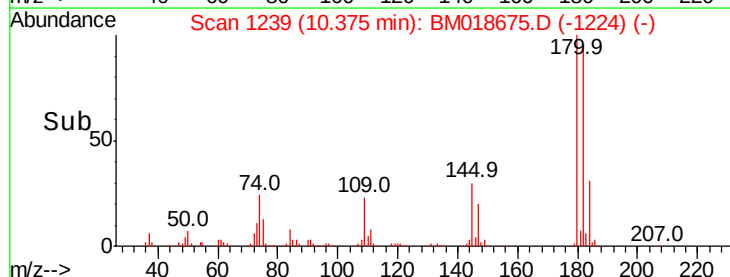
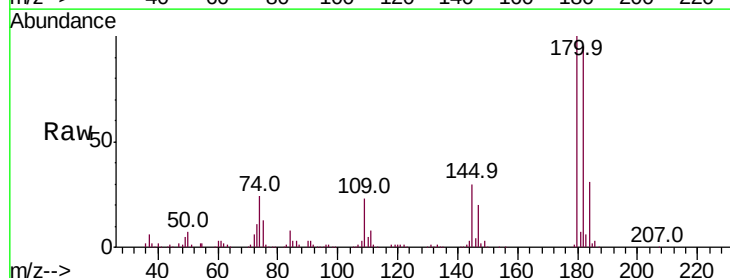
Manual Integrations
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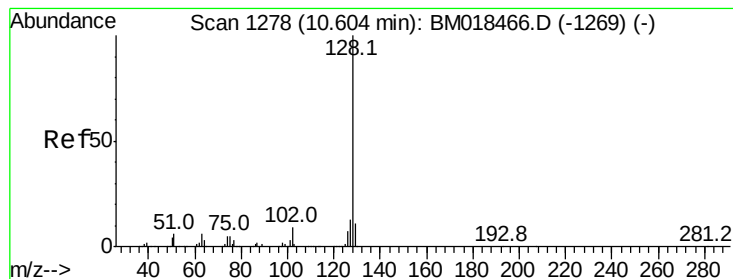
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.293 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion:	180	Resp:	715514
Ion Ratio	Lower	Upper	
180	100		
182	95.1	77.4	116.2
145	30.3	24.6	37.0





#31

Naphthalene

Concen: 38.433 ng

RT: 10.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

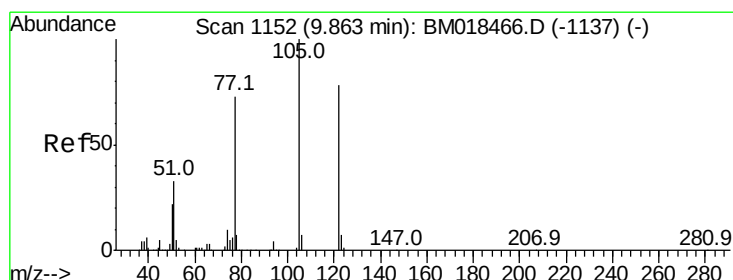
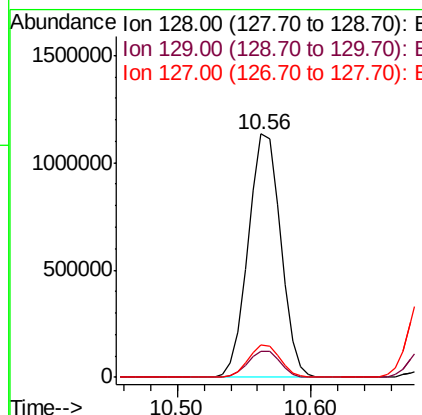
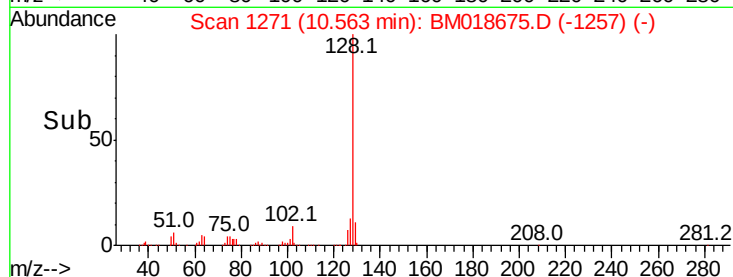
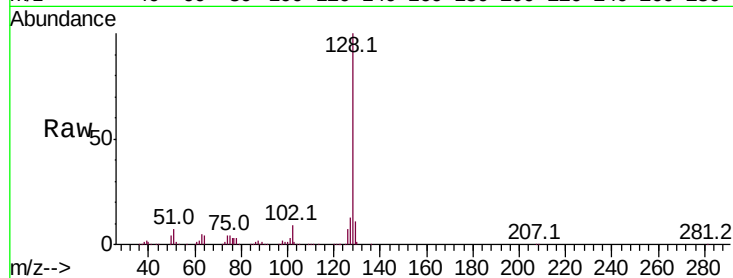
ClientSampleId :

SSTDCCC040EC

Tot Ion:128	Resp: 1902215
Ion Ratio	Lower Upper
128 100	
129 10.8	8.7 13.1
127 13.2	10.8 16.2

Manual Integrations
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#32

Benzoic acid

Concen: 44.993 ng m

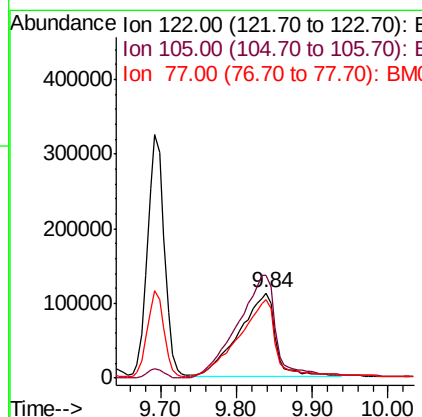
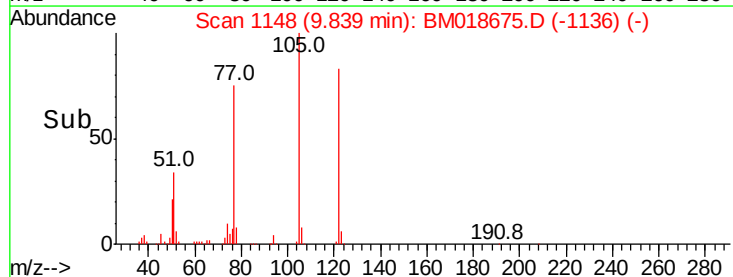
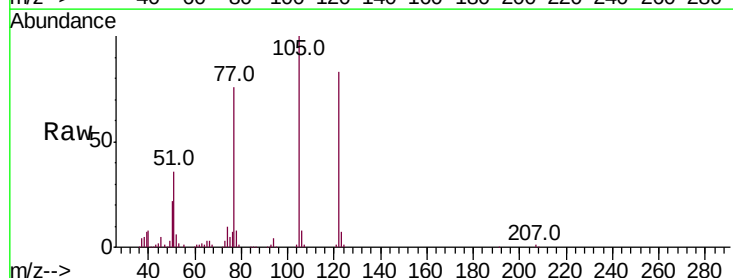
RT: 9.84 min Scan# 1148

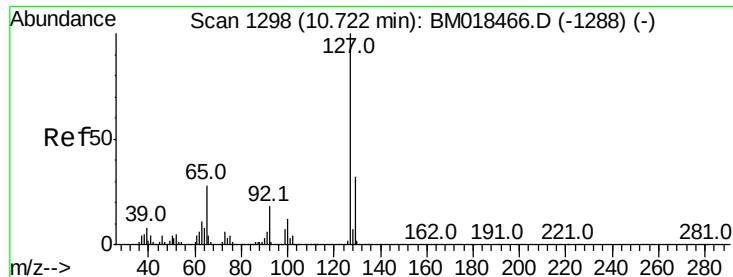
Delta R.T. -0.03 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Tgt Ion:122	Resp: 378970
Ion Ratio	Lower Upper
122 100	
105 120.5	100.4 140.4
77 91.3	71.7 111.7





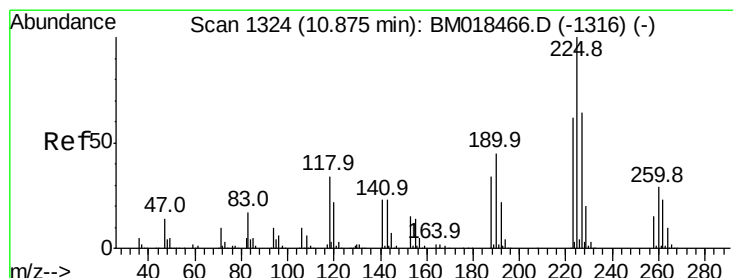
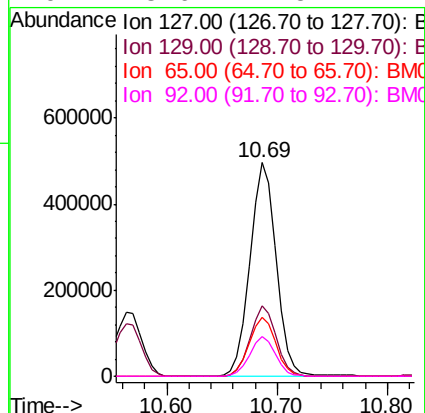
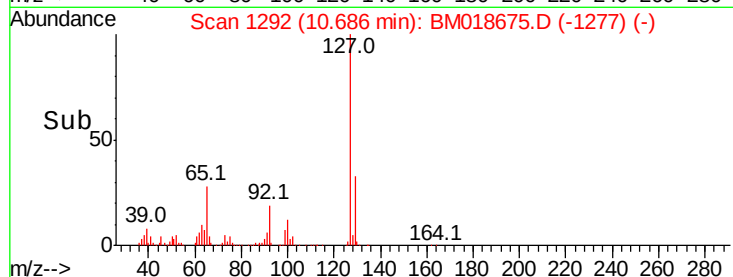
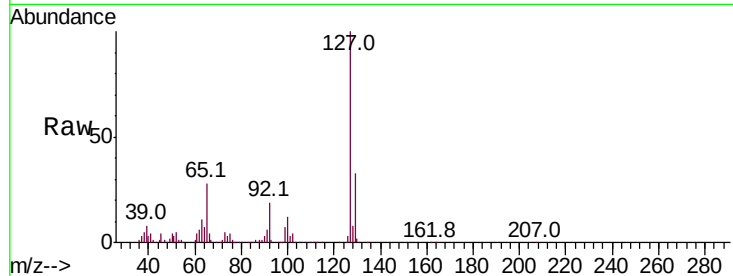
#33
4-Chloroaniline
Concen: 42.672 ng
RT: 10.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	27.9	23.4	35.2
92	18.6	14.5	21.7

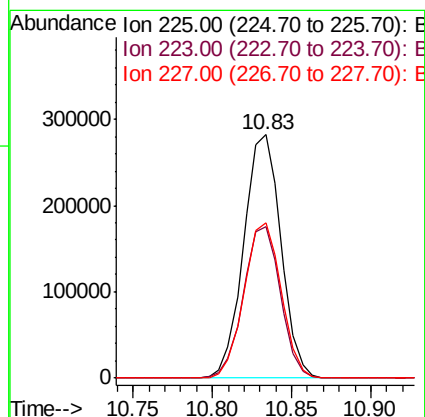
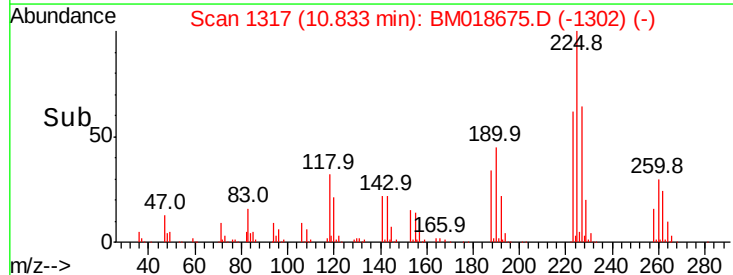
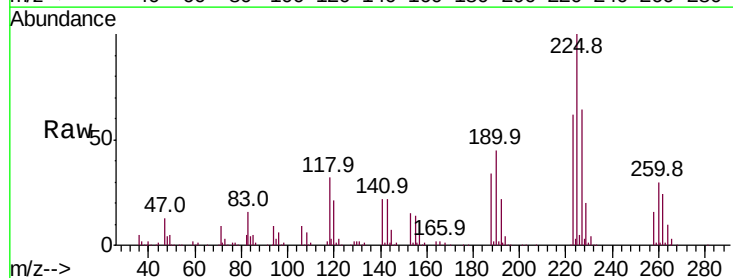
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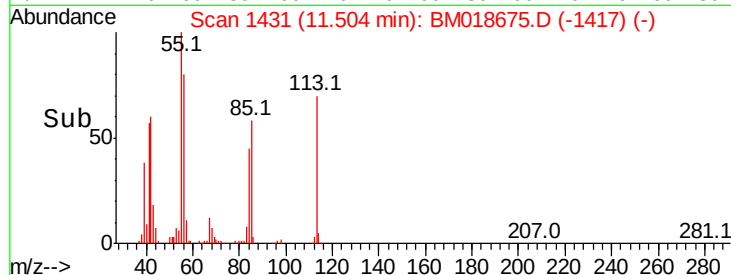
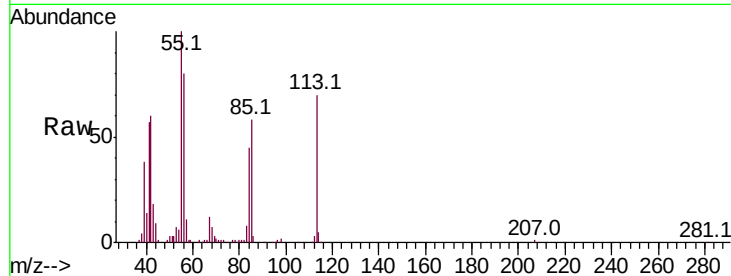
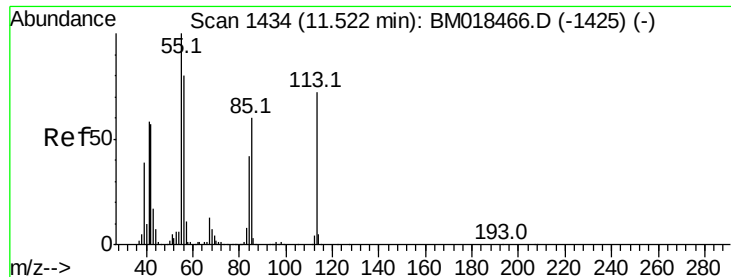
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#34
Hexachlorobutadiene
Concen: 38.937 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.8	76.2
227	63.9	50.4	75.6





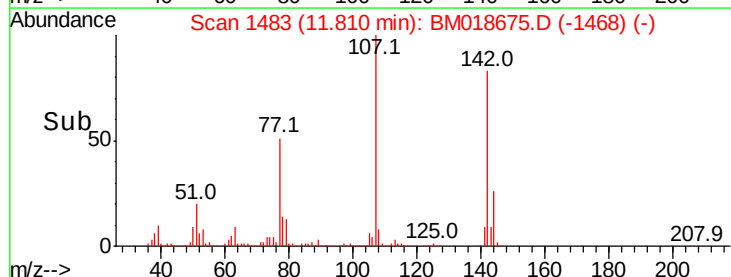
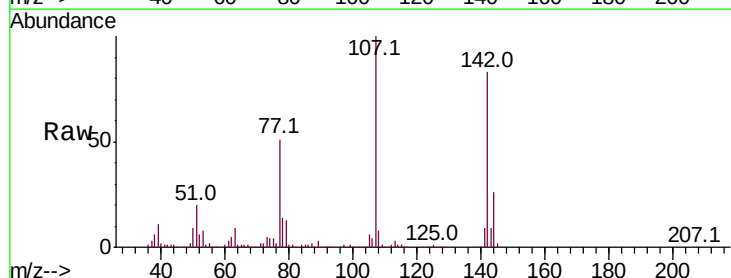
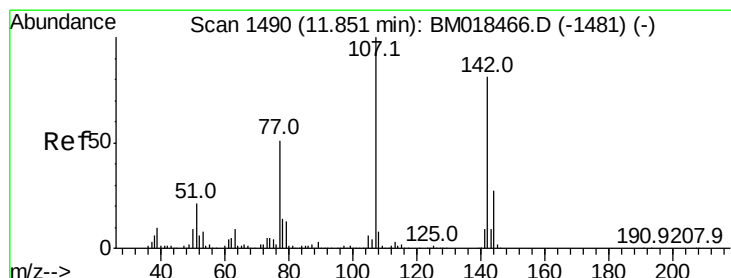
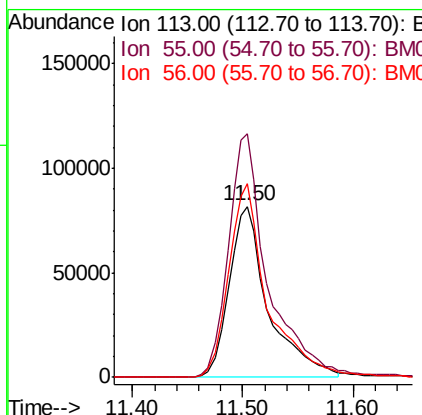
#35
Caprolactam
Concen: 39.628 ng
RT: 11.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	142.4	139.3	179.3
56	113.4	101.4	141.4

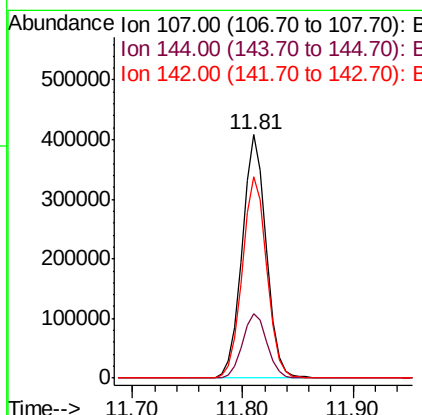
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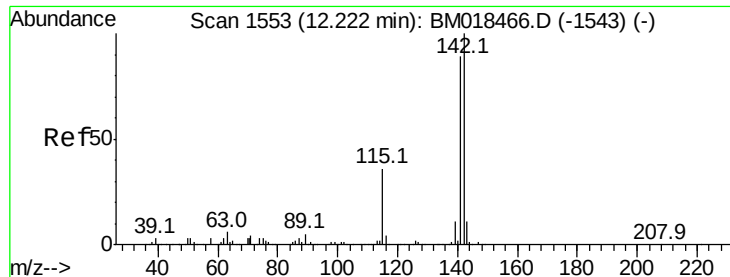
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#36
4-Chloro-3-methylphenol
Concen: 39.732 ng
RT: 11.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.9	32.9
142	82.9	67.9	101.9





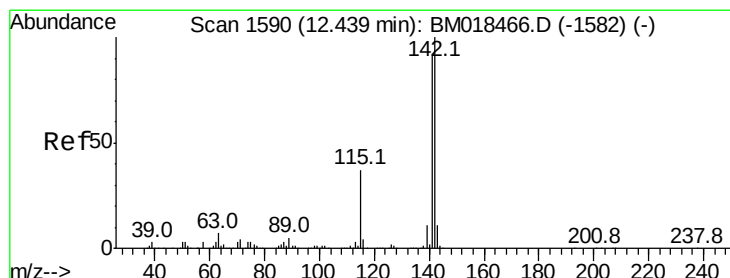
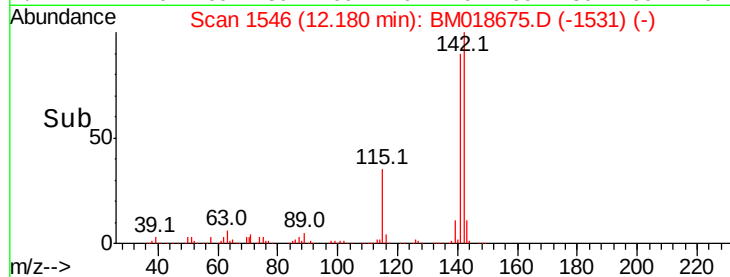
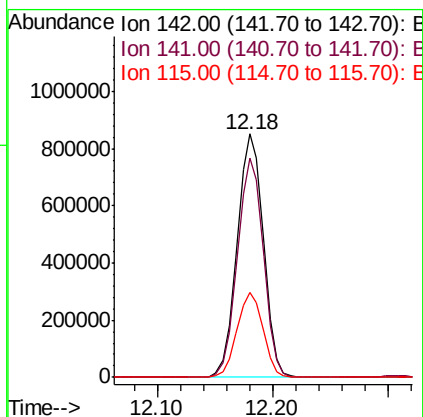
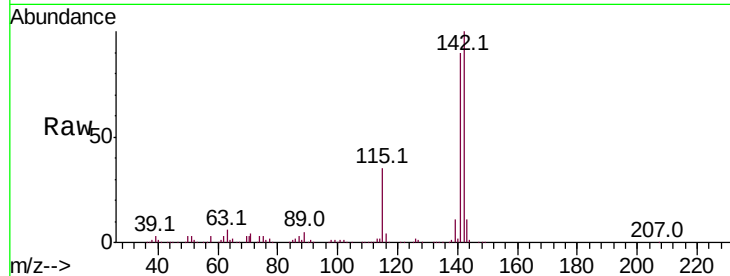
#37
2-Methylnaphthalene
Concen: 38.100 ng
RT: 12.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.4	107.2
115	34.8	28.0	42.0

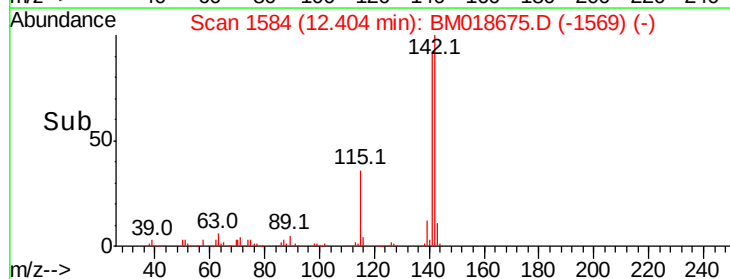
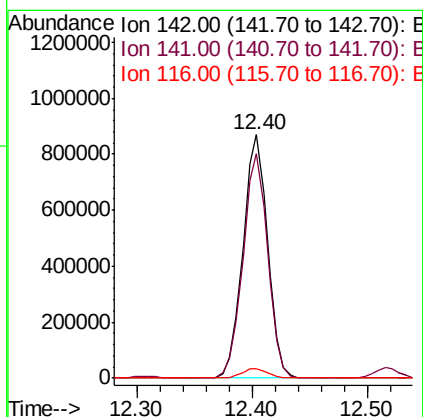
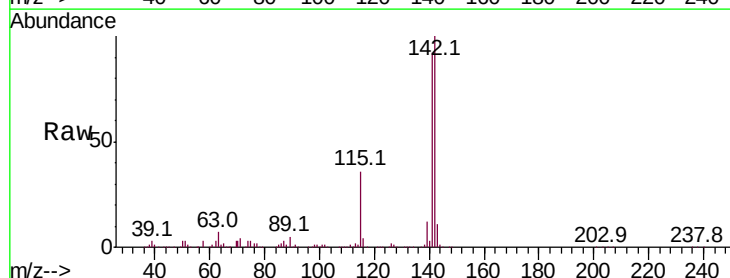
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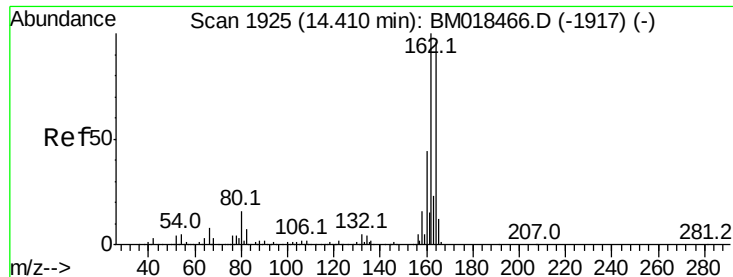
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#38
1-Methylnaphthalene
Concen: 38.047 ng
RT: 12.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.6	113.4
116	3.6	3.0	4.6





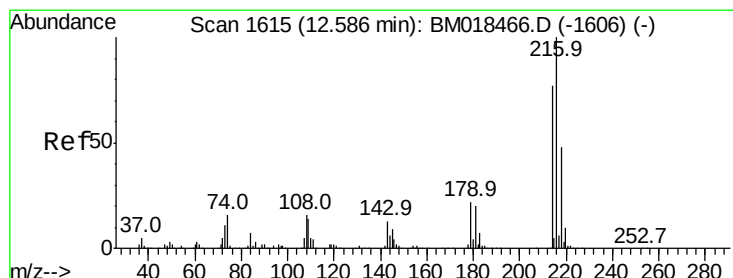
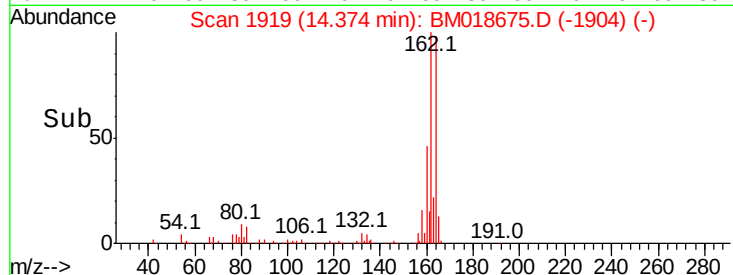
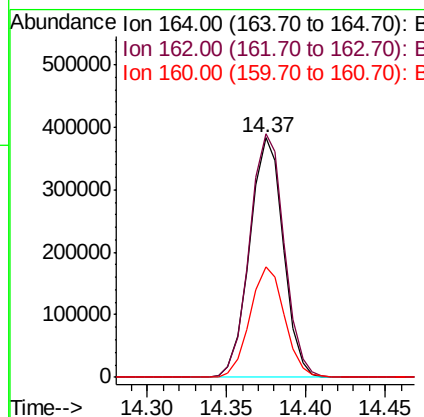
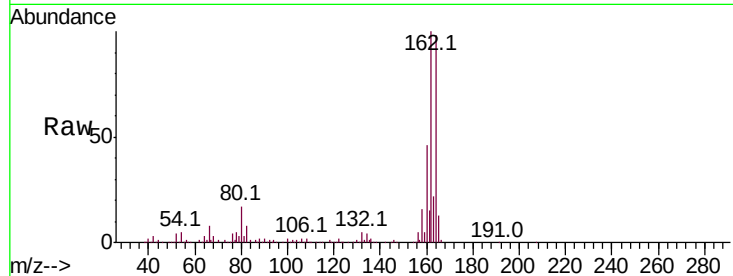
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.8	83.0	124.4	
160	46.5	37.1	55.7	

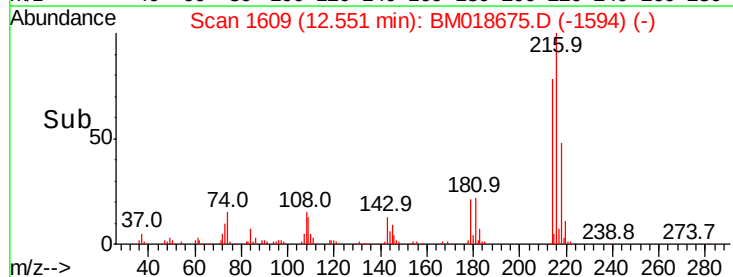
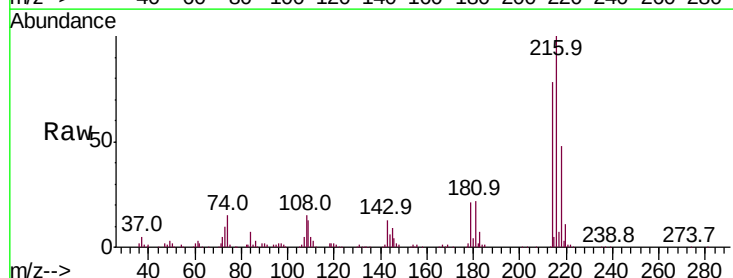
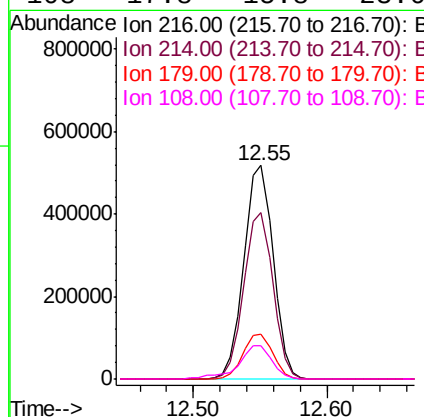
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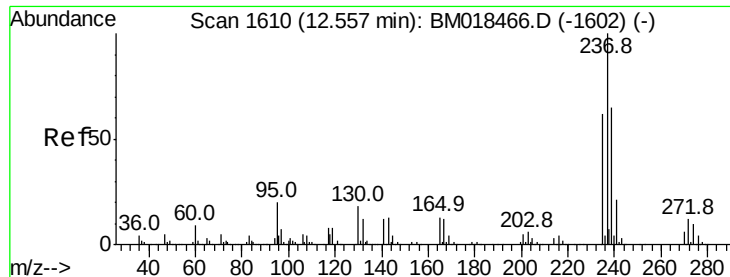
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.608 ng
RT: 12.55 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.8	63.4	95.0	
179	21.6	17.9	26.9	
108	17.8	15.8	23.6	





#41

Hexachlorocyclopentadiene

Concen: 43.467 ng

RT: 12.52 min Scan# 1603

Delta R.T. -0.02 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

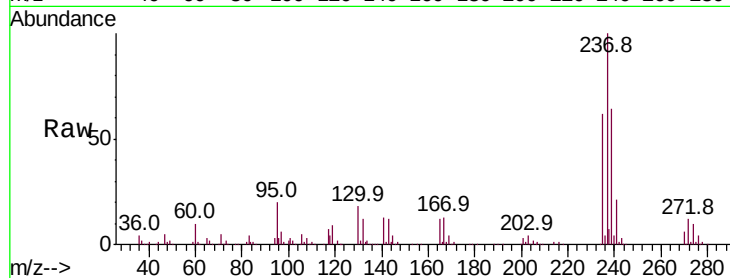
ClientSampleId :

SSTDCCC040EC

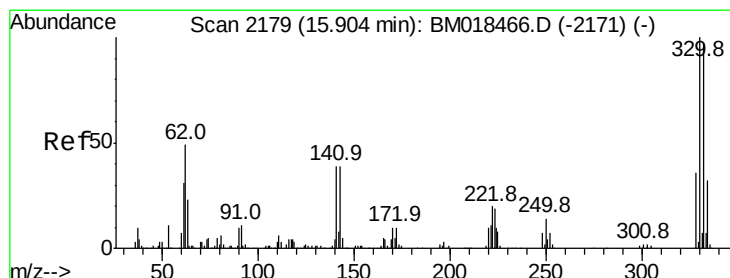
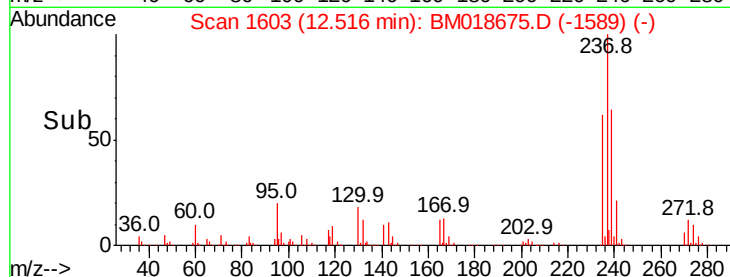
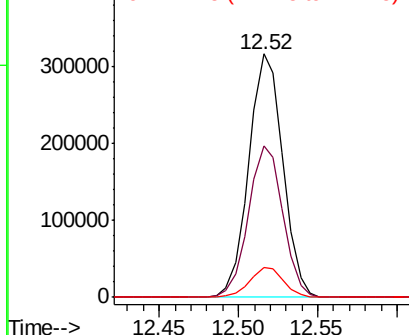
Tot Ion:	237	Resp:	472087
Ion Ratio		Lower	Upper
237	100		
235	62.0	42.8	82.8
272	12.5	0.0	31.9

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



#42

2,4,6-Tribromophenol

Concen: 83.849 ng

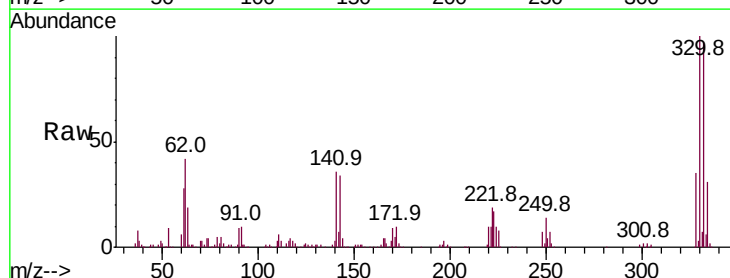
RT: 15.87 min Scan# 2174

Delta R.T. -0.01 min

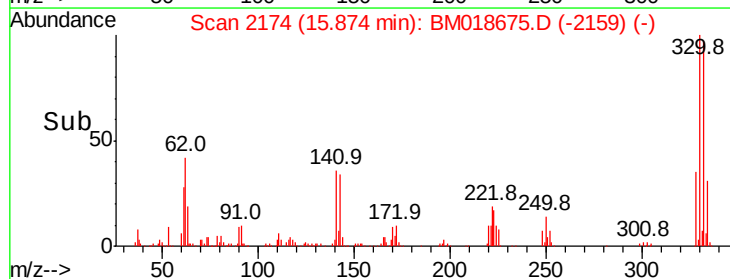
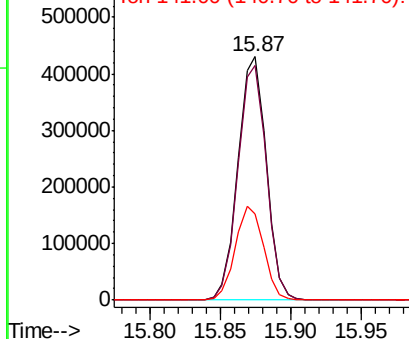
Lab File: BM018675.D

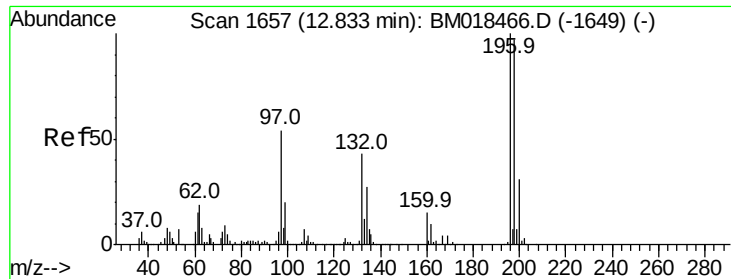
Acq: 28 Jan 2019 21:45

Tgt Ion:	330	Resp:	604164
Ion Ratio		Lower	Upper
330	100		
332	96.9	77.6	116.4
141	38.6	31.7	47.5



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





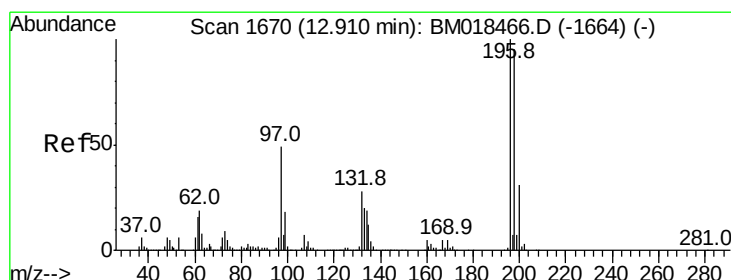
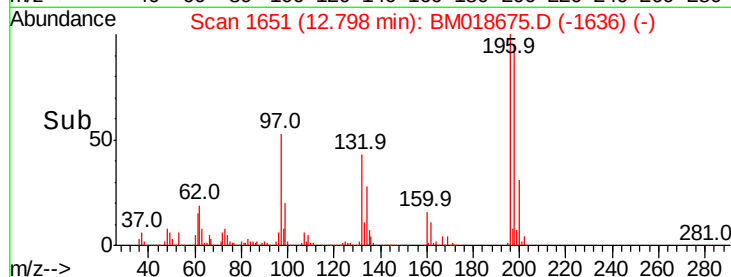
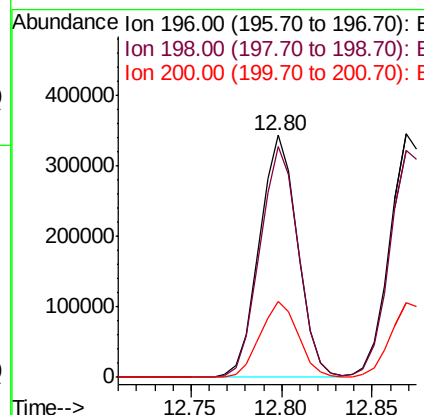
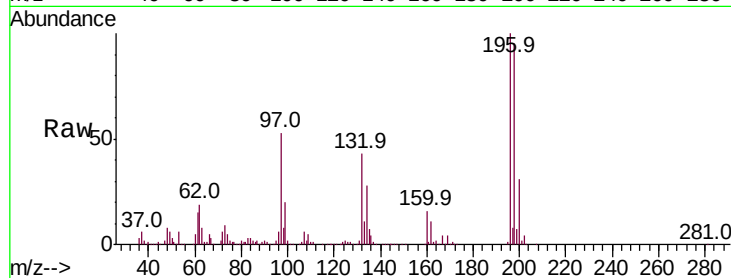
#43
2,4,6-Trichlorophenol
Concen: 41.844 ng
RT: 12.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	502842		
198	95.3	76.6	115.0	
200	31.5	24.2	36.4	

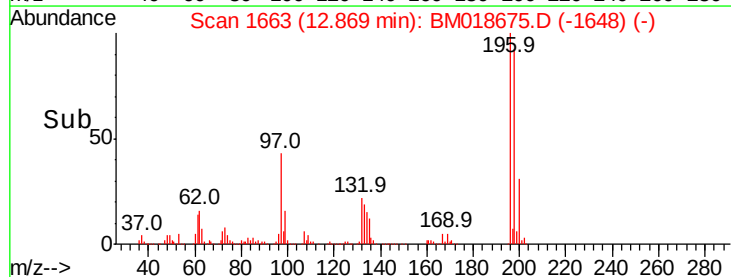
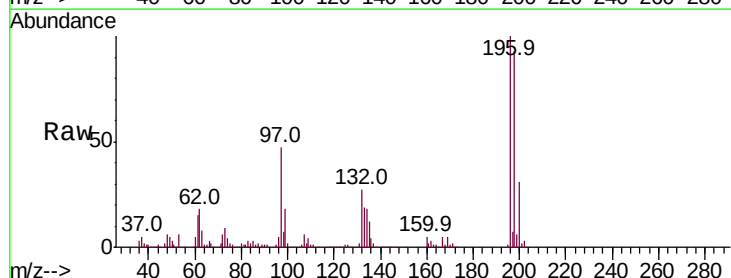
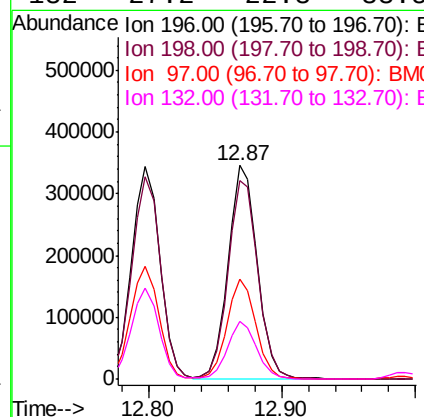
Manual Integrations
APPROVED

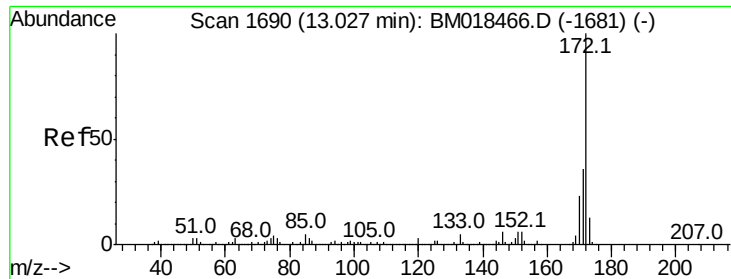
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#44
2,4,5-Trichlorophenol
Concen: 41.653 ng
RT: 12.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	526431		
198	93.1	76.7	115.1	
97	46.6	39.2	58.8	
132	27.2	22.3	33.5	





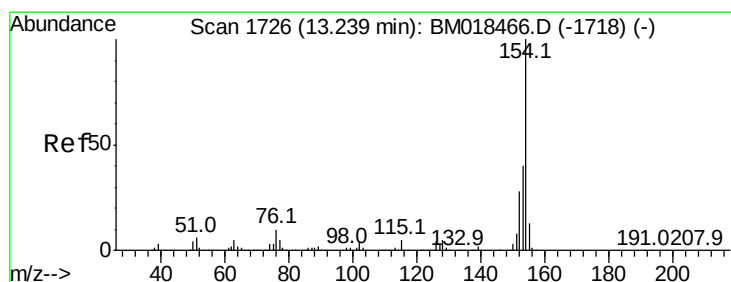
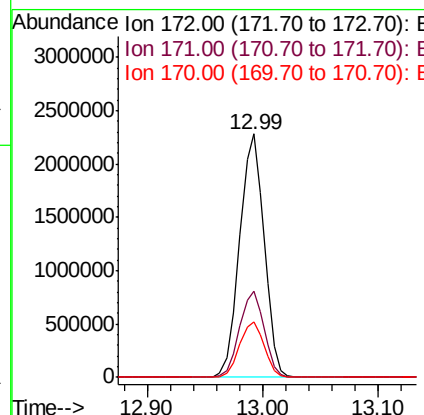
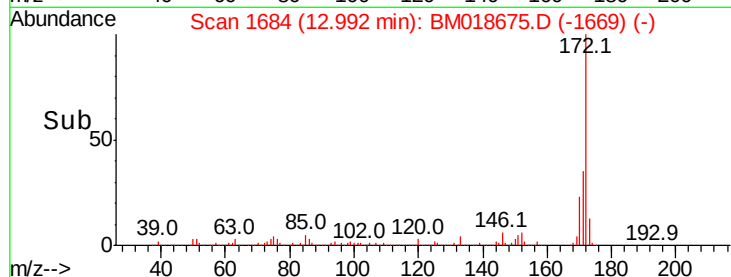
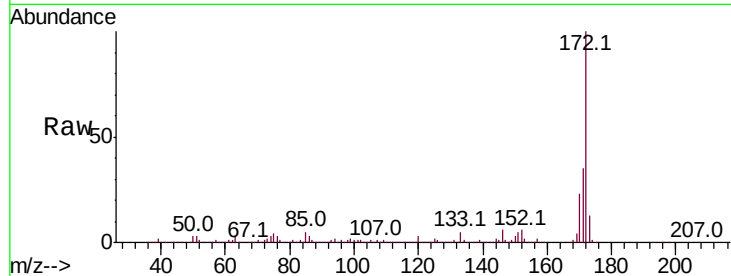
#45
 2-Fluorobiphenyl
 Concen: 77.193 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	22.8	18.9	28.3

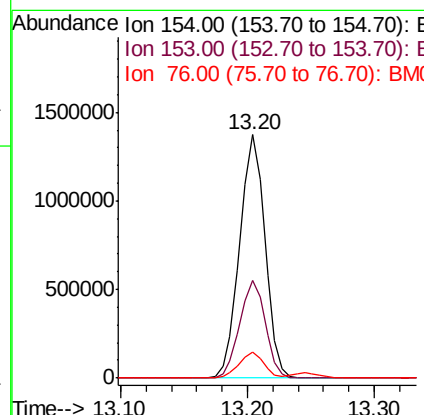
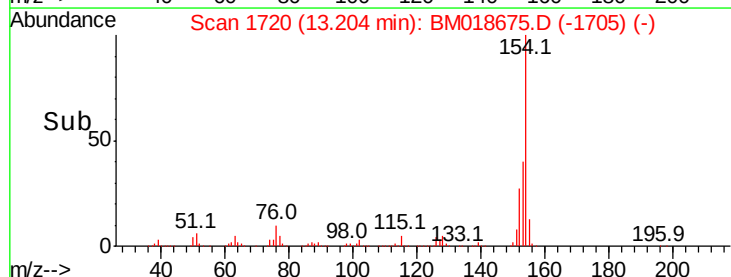
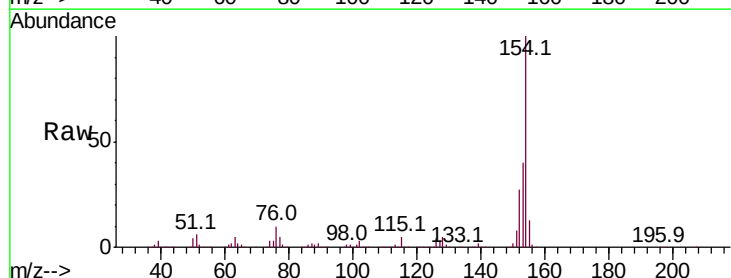
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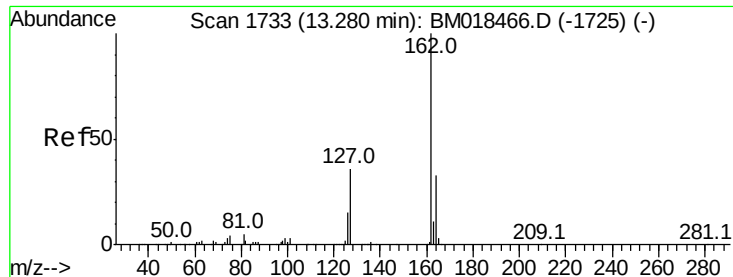
mohammad
 1/29/2019 10:06:55 AM



#46
 1,1'-Biphenyl
 Concen: 38.380 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.5	60.5
76	10.5	0.0	31.9





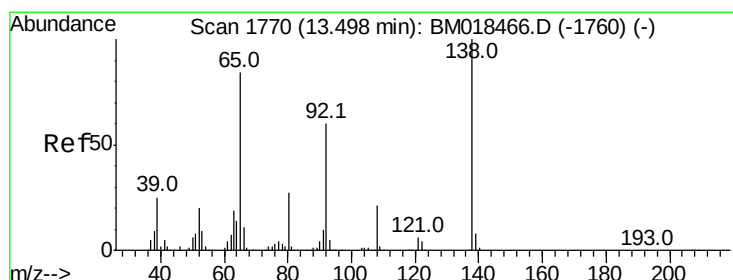
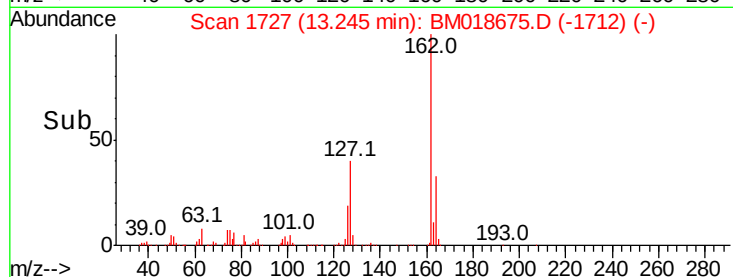
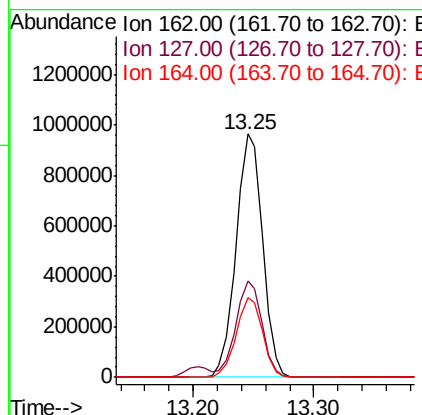
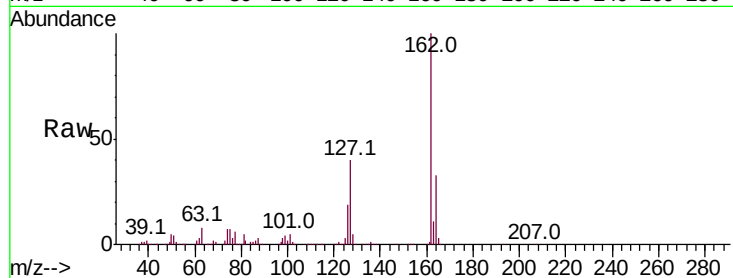
#47
2-Chloronaphthalene
Concen: 38.473 ng
RT: 13.25 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.4	47.0
164	33.0	26.2	39.4

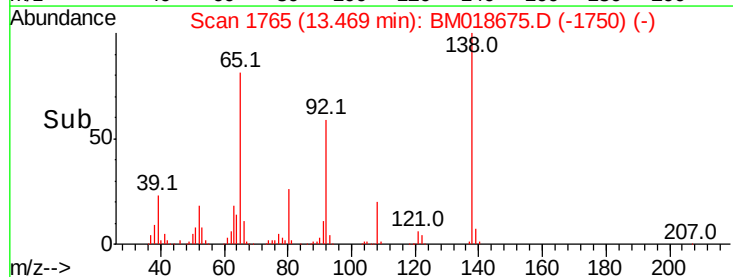
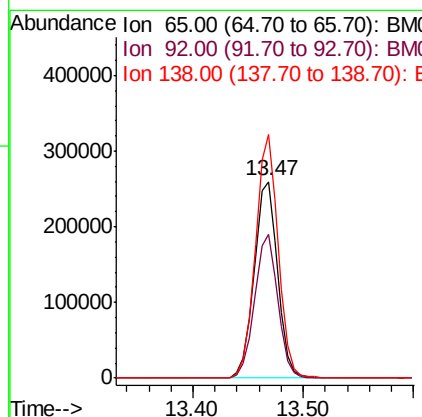
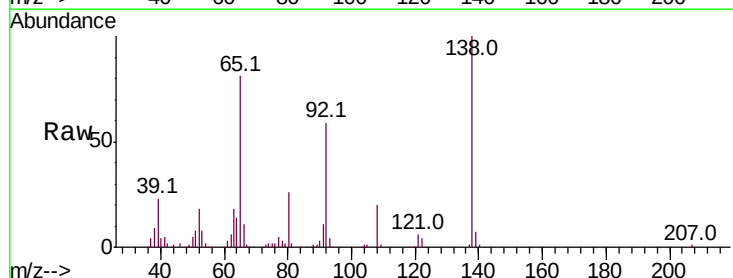
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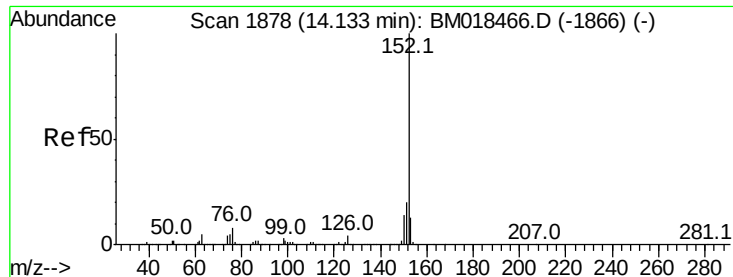
mohammad
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#48
2-Nitroaniline
Concen: 41.165 ng
RT: 13.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.3	53.4	80.2
138	123.9	88.9	133.3





#49

Acenaphthylene

Concen: 38.942 ng

RT: 14.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

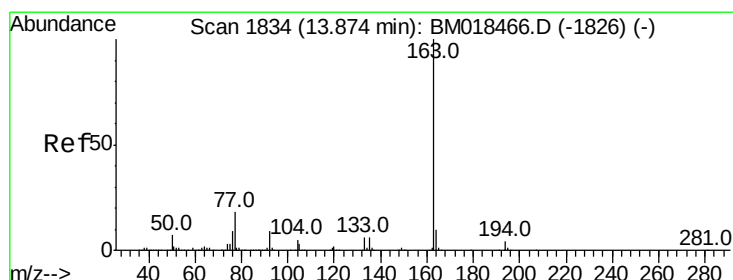
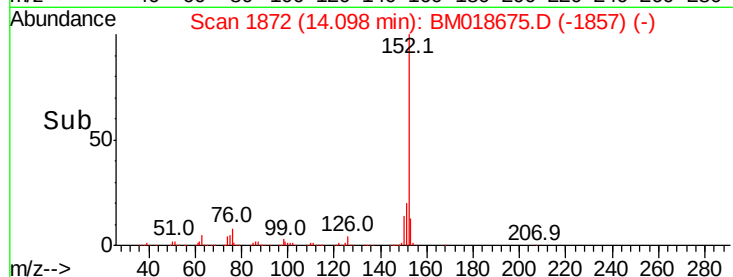
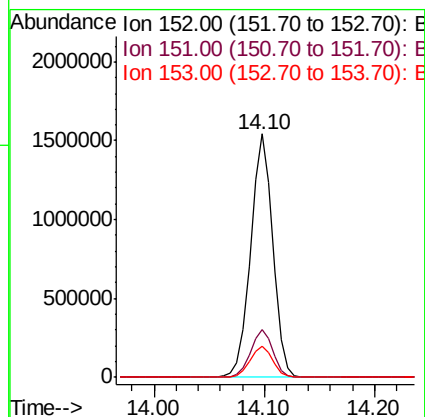
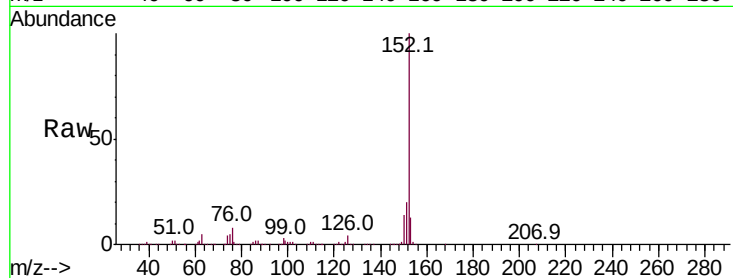
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	2174447
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	12.8	10.5	15.7

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#50

Dimethylphthalate

Concen: 37.597 ng

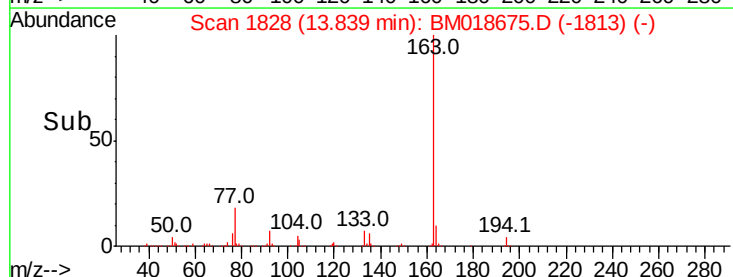
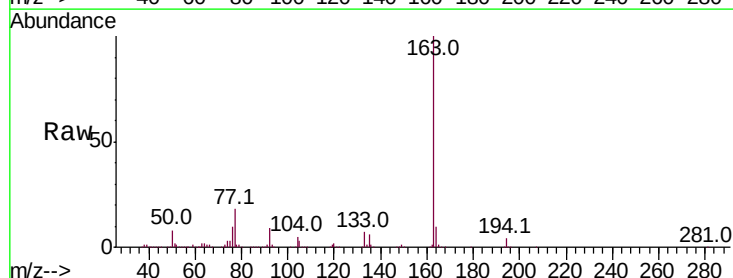
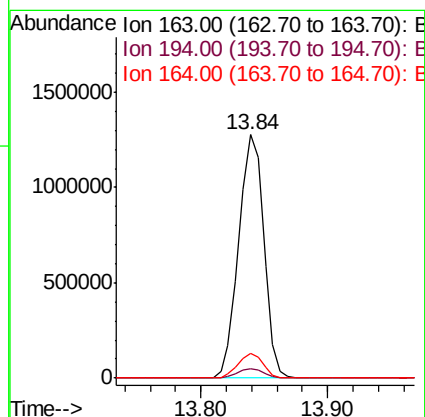
RT: 13.84 min Scan# 1828

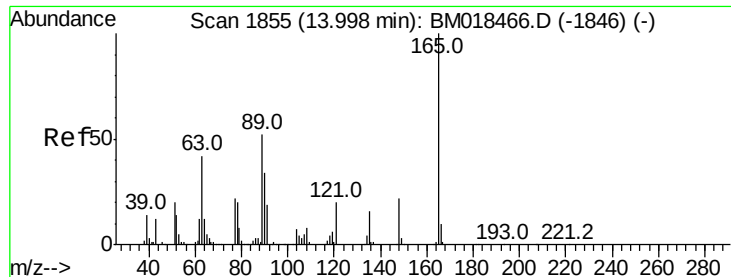
Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Tgt Ion:	163	Resp:	1747312
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.0	7.8	11.8





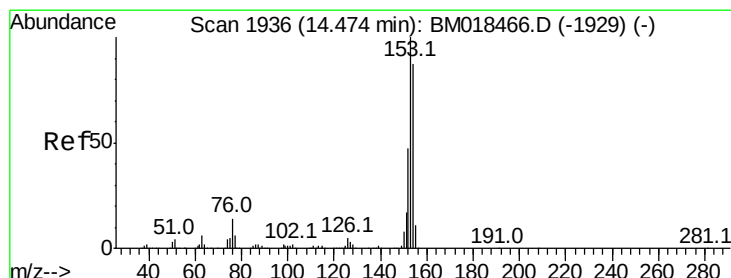
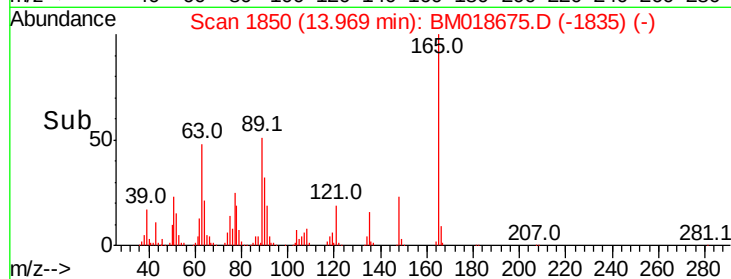
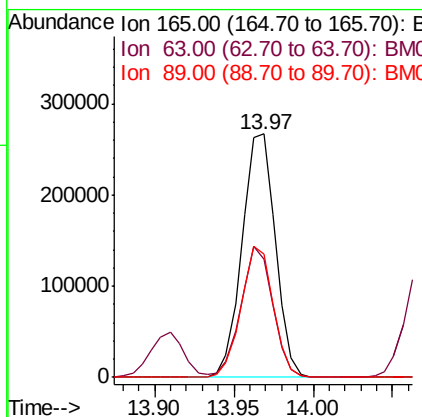
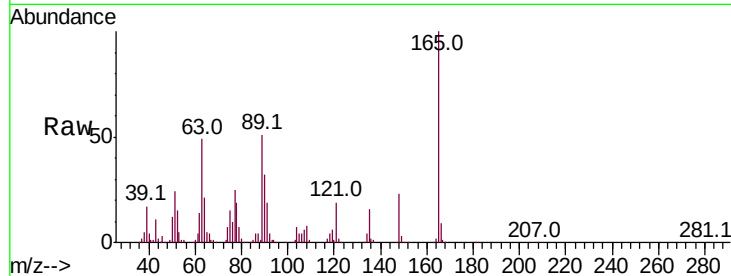
#51
 2,6-Dinitrotoluene
 Concen: 39.531 ng
 RT: 13.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	389161		
63	48.7		45.6	68.4
89	50.9		44.6	66.8

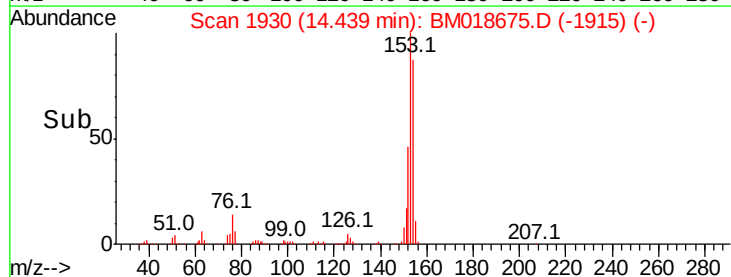
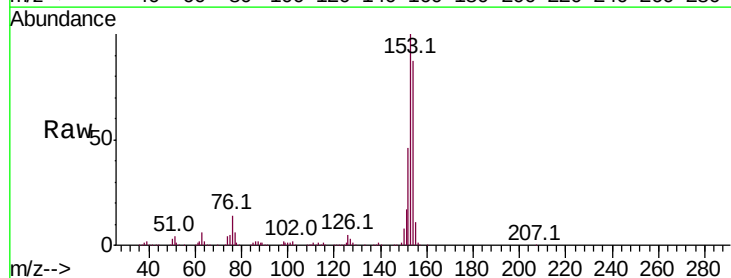
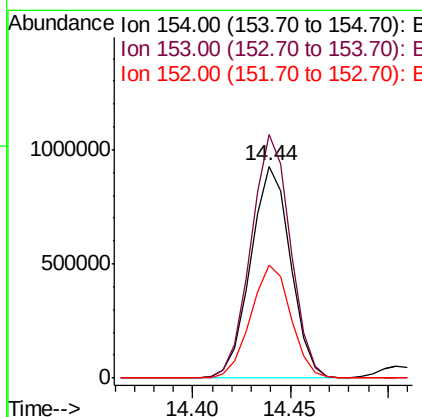
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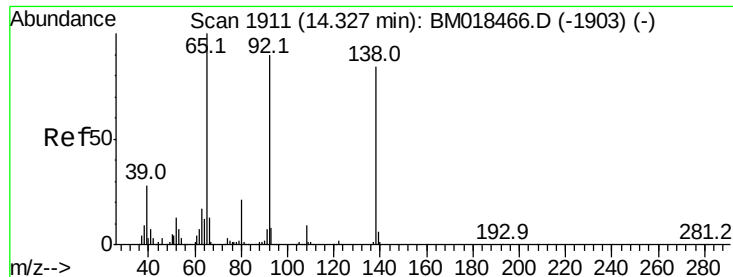
mohammad
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#52
 Acenaphthene
 Concen: 38.352 ng
 RT: 14.44 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1310295		
153	114.8		92.3	138.5
152	53.3		43.8	65.6





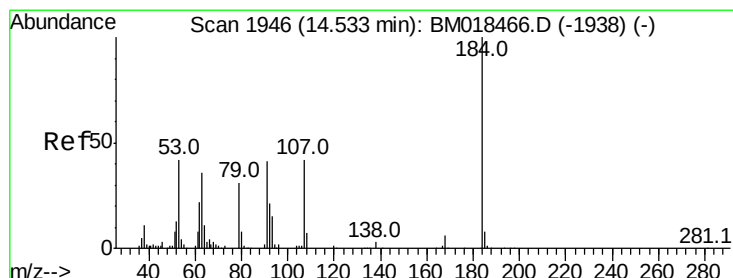
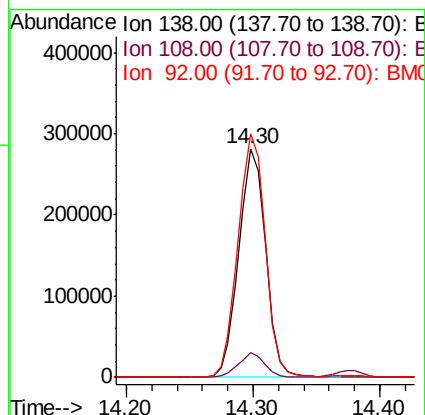
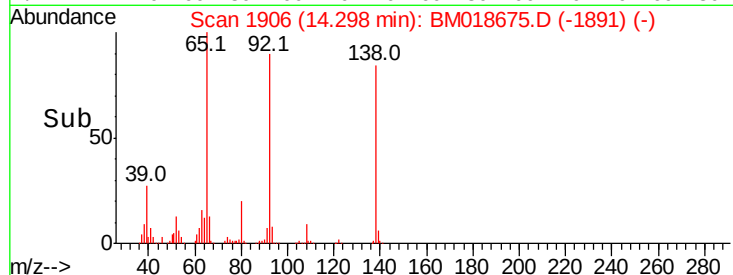
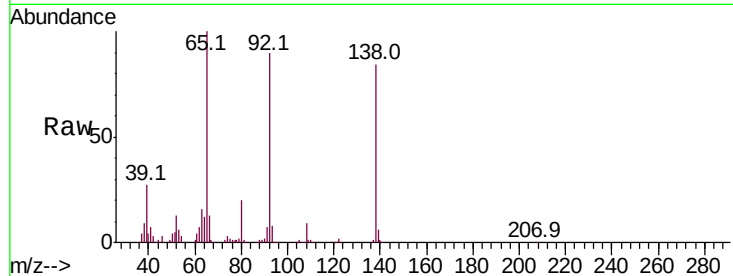
#53
3-Nitroaniline
Concen: 41.686 ng
RT: 14.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	106.5	88.2	132.2

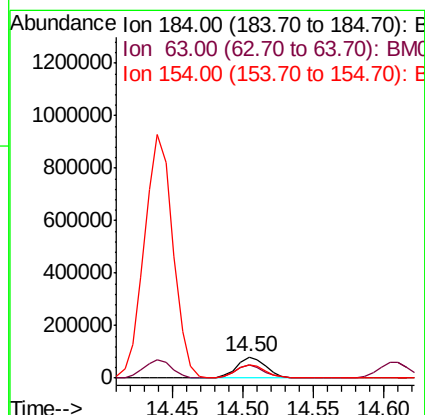
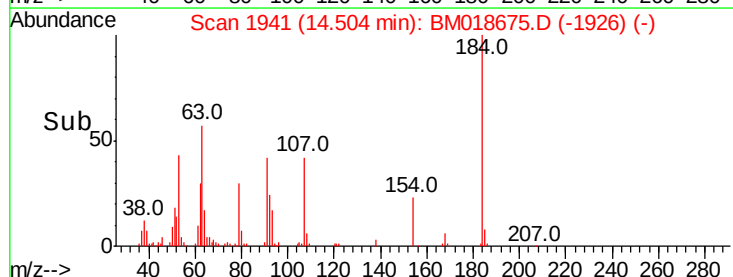
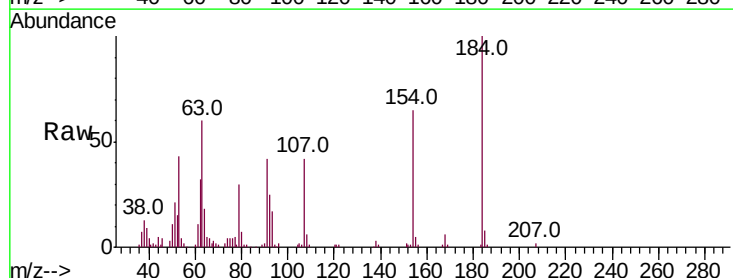
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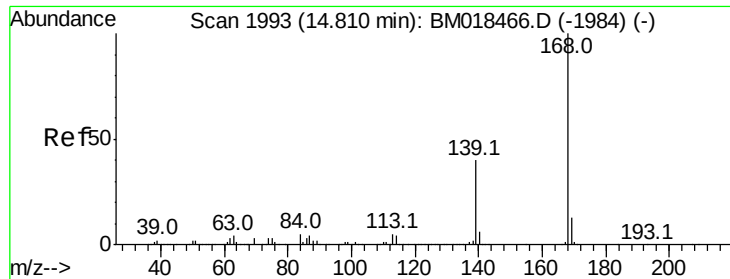
mohammad
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#54
2,4-Dinitrophenol
Concen: 27.499 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.3	55.9	83.9
154	64.6	54.2	81.4





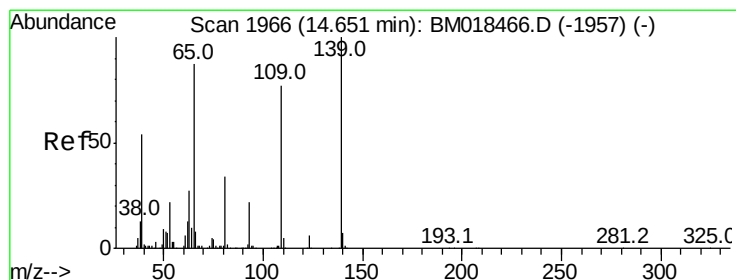
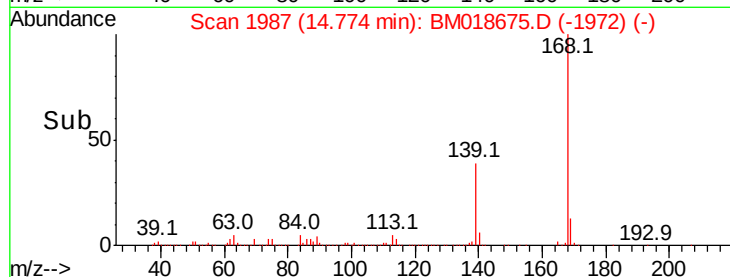
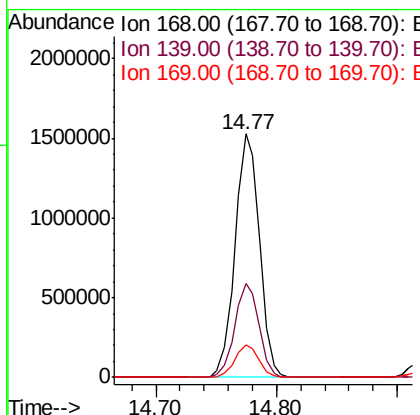
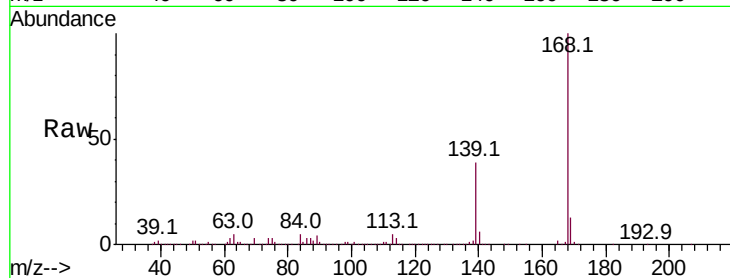
#55
Dibenzofuran
Concen: 37.940 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 2141724
Ion Ratio Lower Upper
168 100
139 38.7 30.3 45.5
169 13.2 10.6 16.0

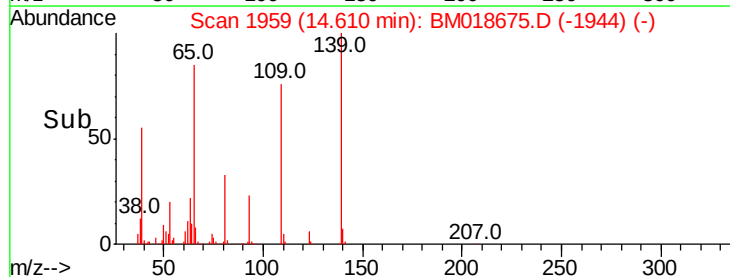
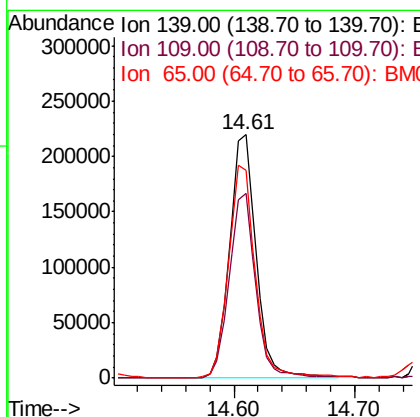
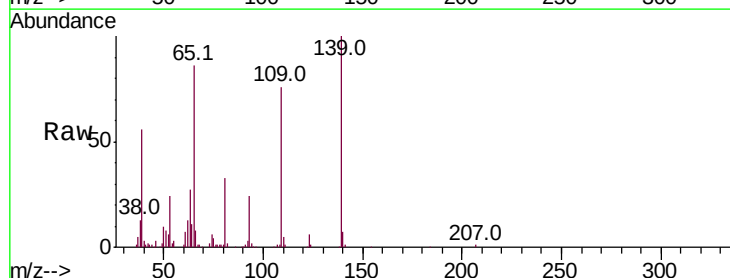
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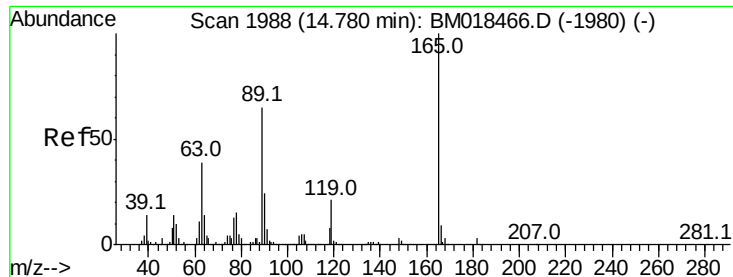
mohammad
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#56
4-Nitrophenol
Concen: 39.336 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:139 Resp: 337266
Ion Ratio Lower Upper
139 100
109 75.6 51.7 91.7
65 85.6 71.4 111.4





#57

2,4-Dinitrotoluene

Concen: 38.286 ng

RT: 14.75 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

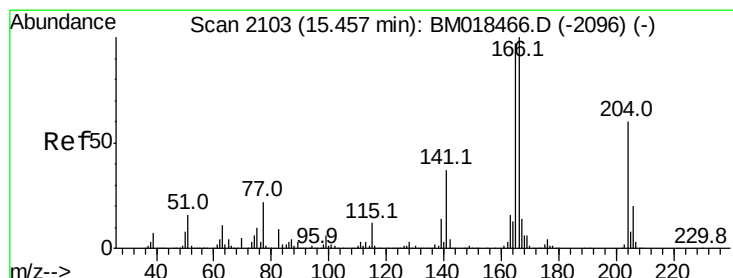
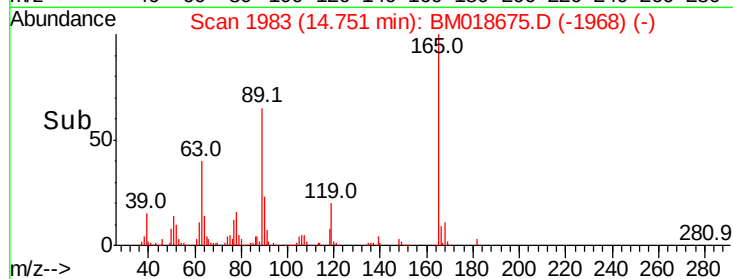
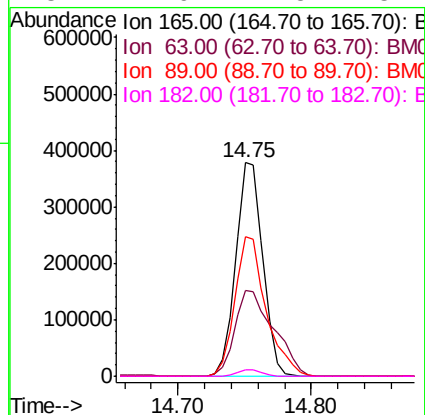
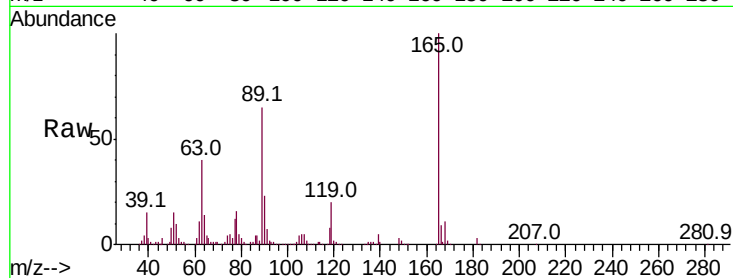
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.4	32.2	48.2	
89	65.2	52.1	78.1	
182	2.9	2.5	3.7	

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#58

Fluorene

Concen: 38.318 ng

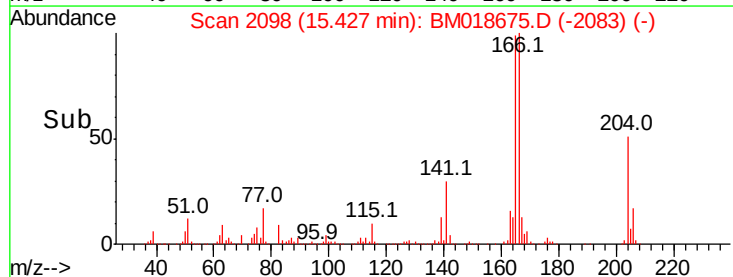
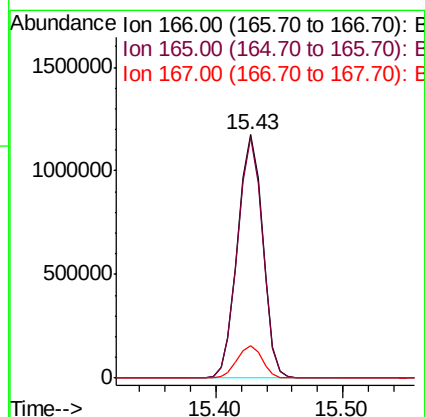
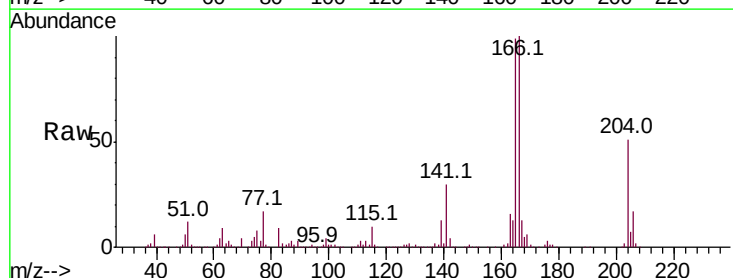
RT: 15.43 min Scan# 2098

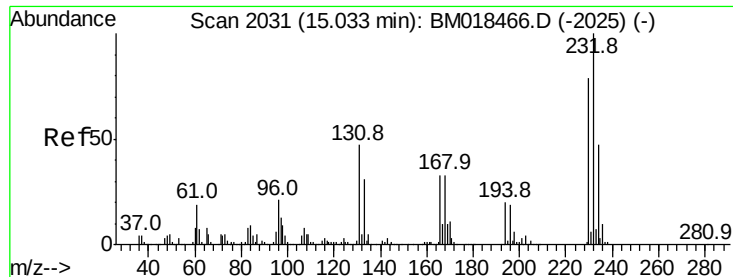
Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	78.3	117.5	
167	13.5	10.9	16.3	





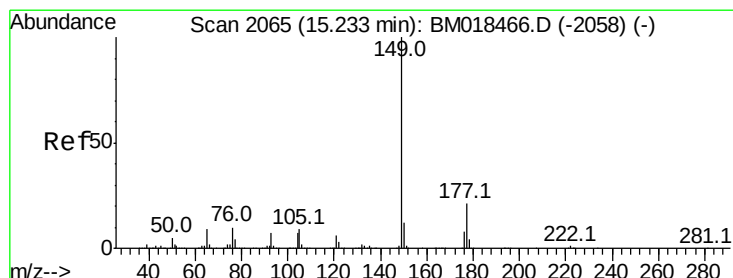
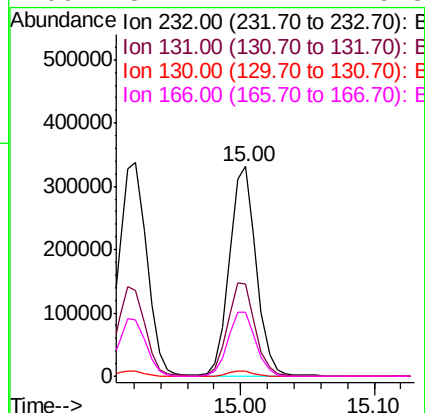
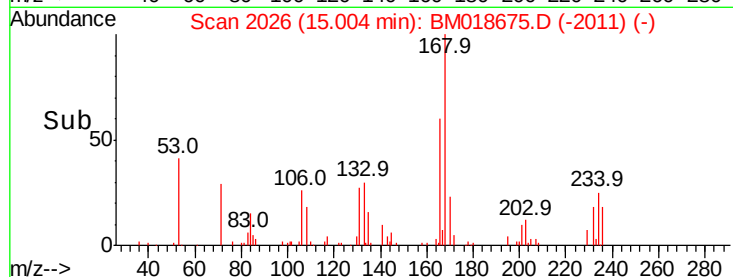
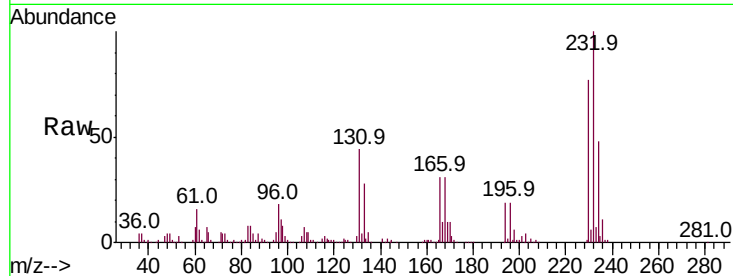
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.314 ng
RT: 15.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.8	38.6	57.8
130	2.4	2.2	3.4
166	32.4	27.2	40.8

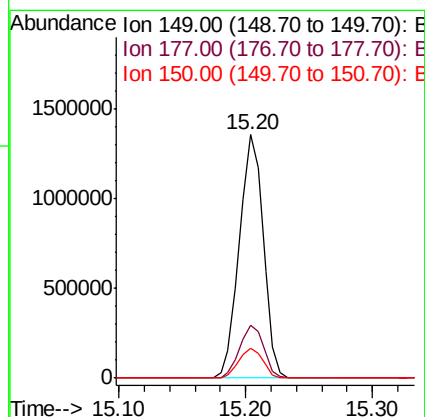
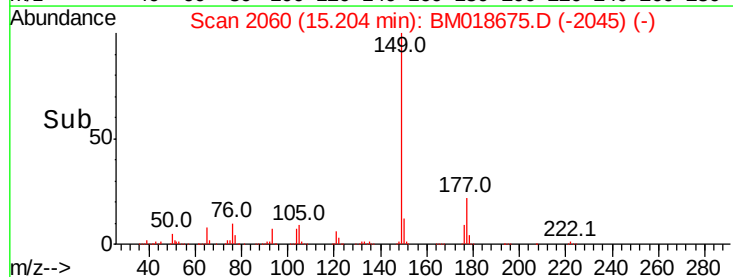
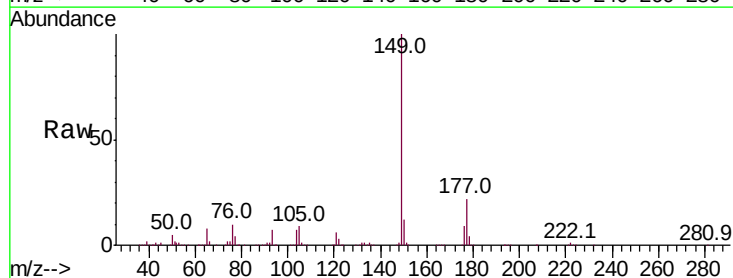
Manual Integrations
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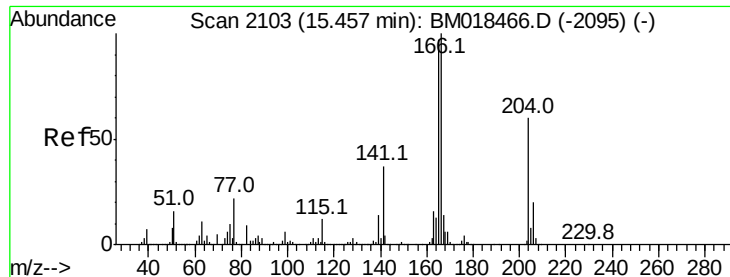
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#60
Diethylphthalate
Concen: 37.686 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.1	25.7
150	12.4	9.8	14.6





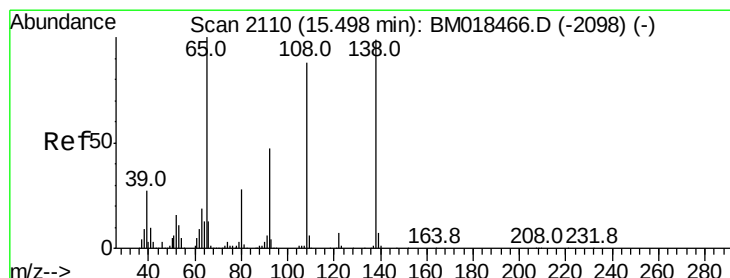
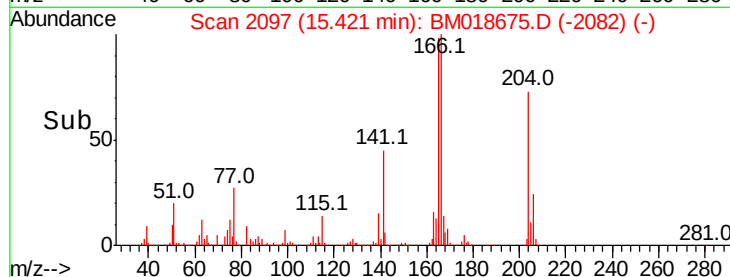
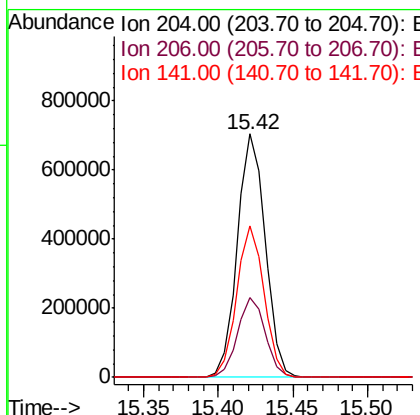
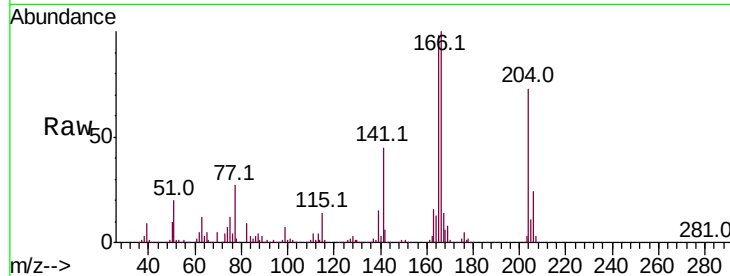
#61
4-Chlorophenyl-phenylether
Concen: 37.828 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.6
141	62.0	49.5	74.3

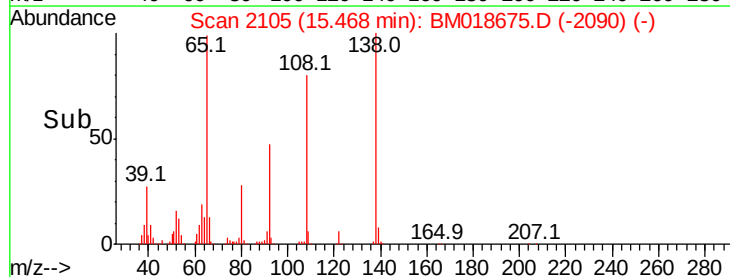
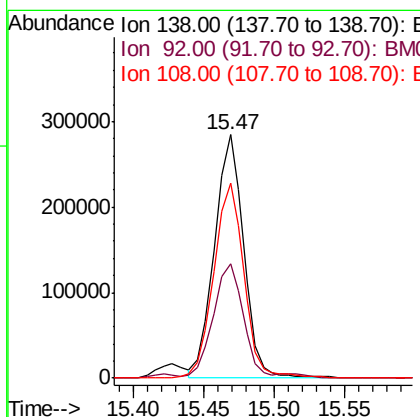
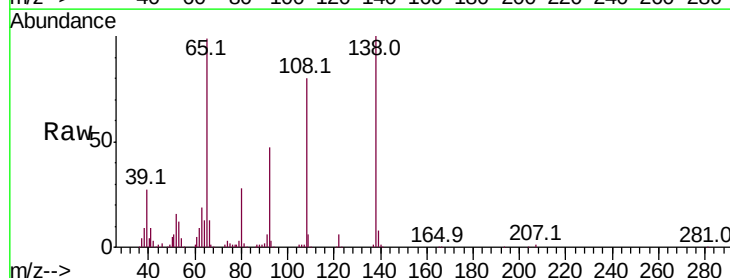
Manual Integrations
APPROVED

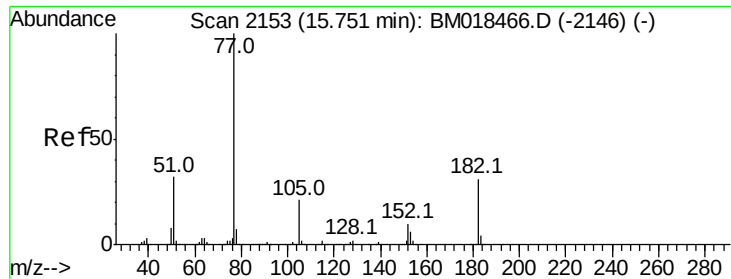
mohammad
1/29/2019 10:06:55 AM



#62
4-Nitroaniline
Concen: 37.508 ng
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.1	29.0	69.0
108	79.9	63.9	103.9





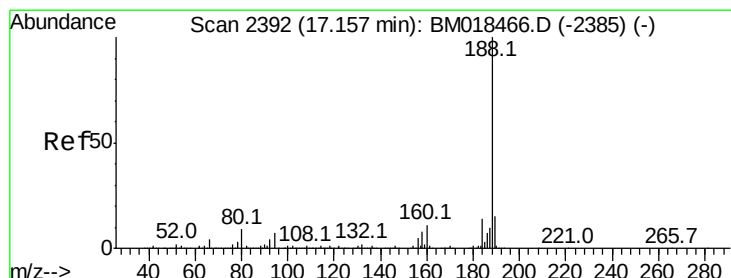
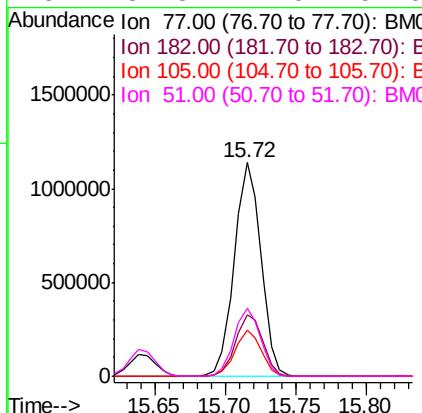
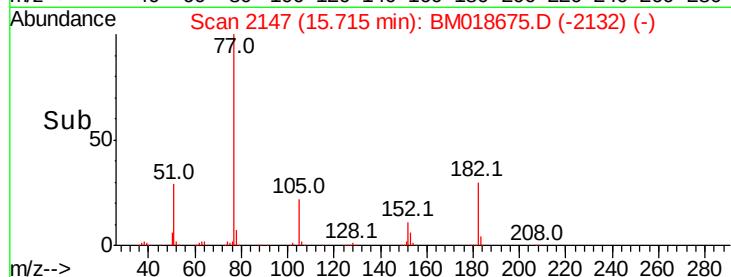
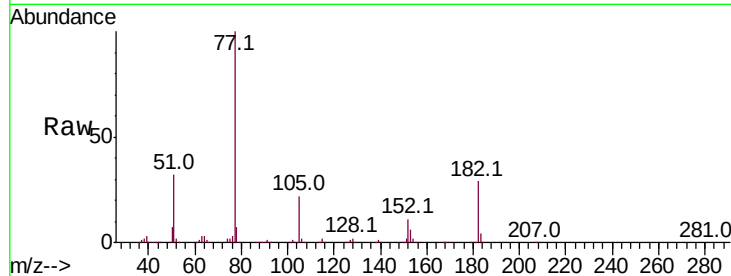
#63
Azobenzene
Concen: 38.947 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	77	Resp	1489792
Ion	Ratio	Lower	Upper
77	100		
182	29.0	7.4	47.4
105	21.7	0.0	39.6
51	31.8	12.0	52.0

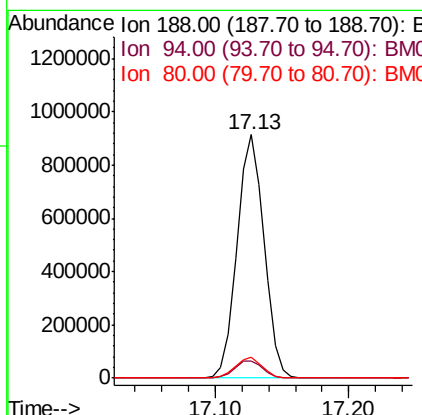
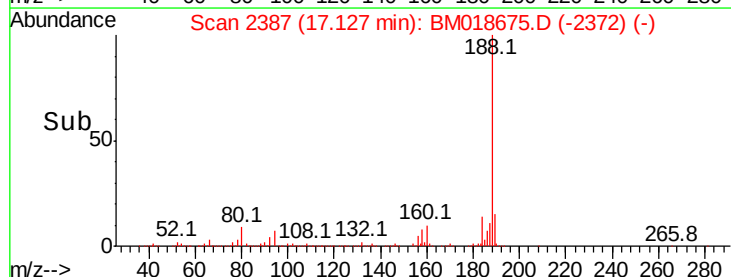
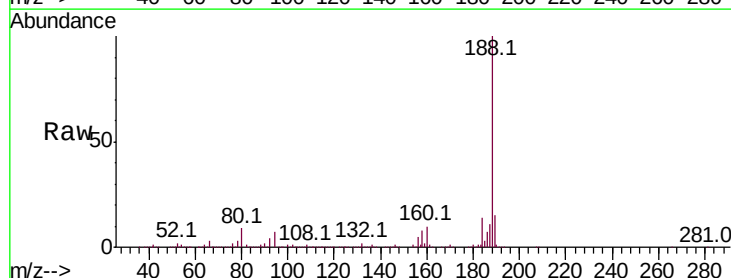
Manual Integrations
APPROVED

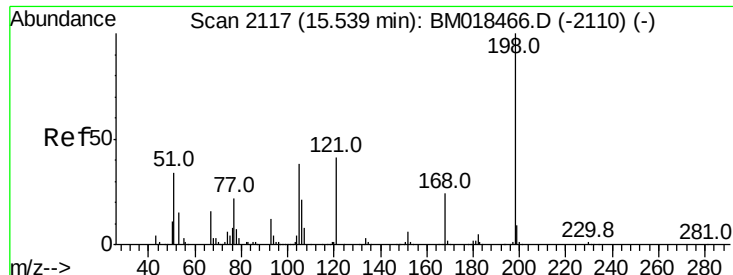
mohammad
1/29/2019 10:06:55 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	188	Resp	1278977
Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.1	10.7
80	8.6	7.6	11.4





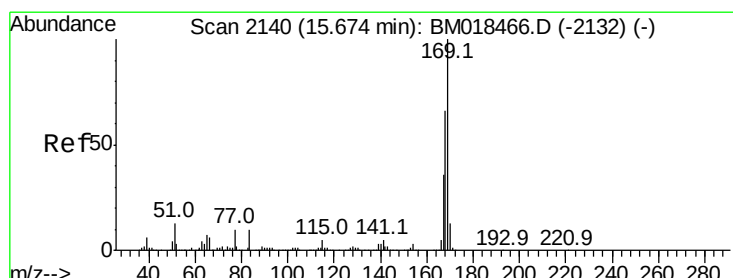
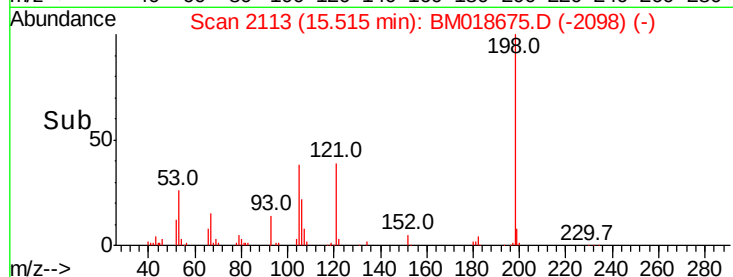
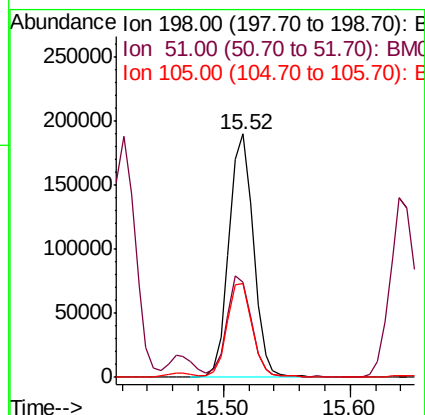
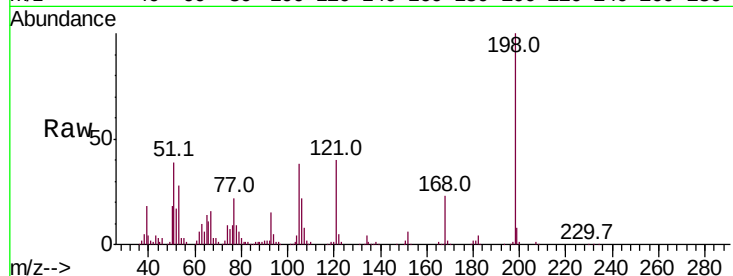
#65
4,6-Dinitro-2-methylphenol
Concen: 33.055 ng
RT: 15.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	254050		
51	39.0		29.6	69.6
105	38.5		25.5	65.5

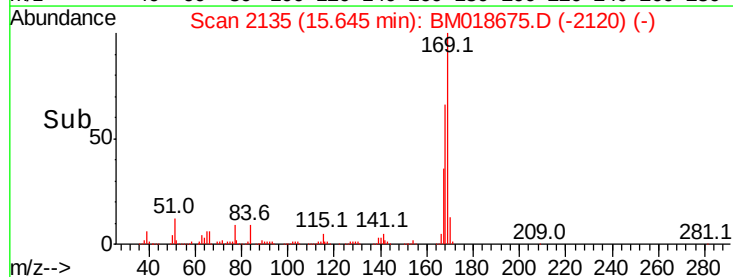
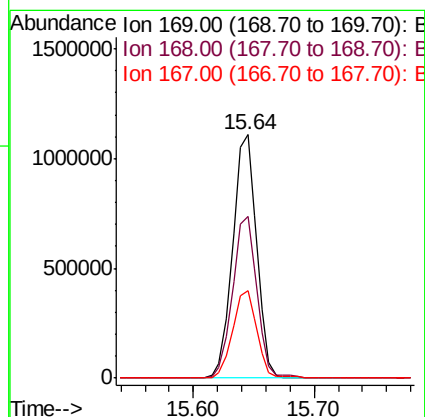
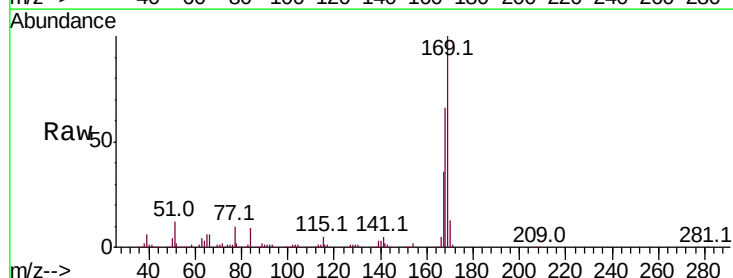
Manual Integrations
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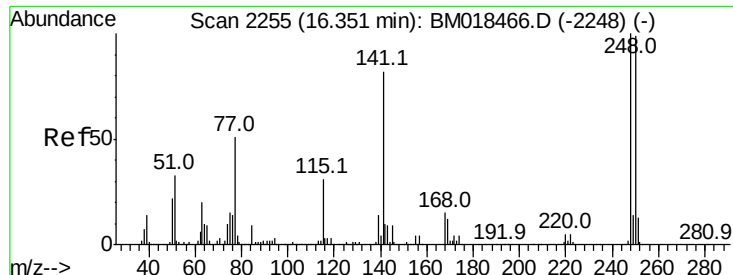
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.483 ng
RT: 15.64 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1526740		
168	66.2		54.1	81.1
167	36.2		28.6	42.8





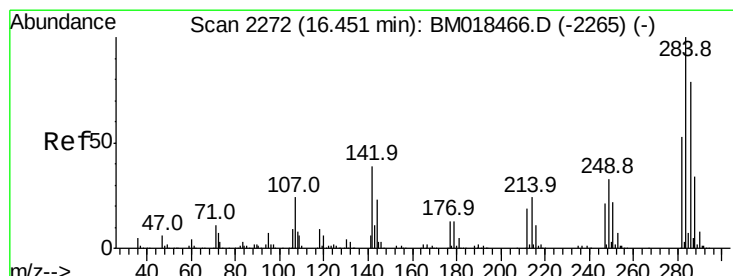
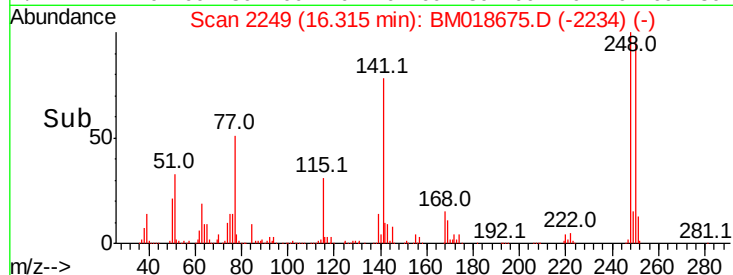
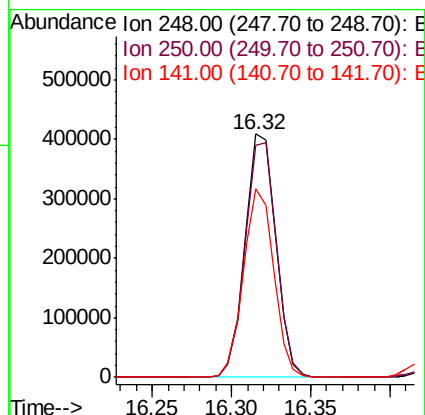
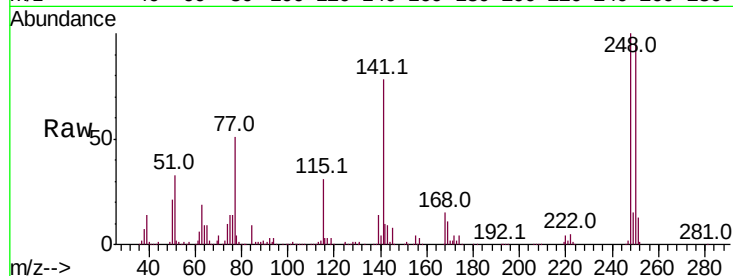
#67
4-Bromophenyl-phenylether
Concen: 38.823 ng
RT: 16.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	76.0	114.0
141	77.5	61.5	92.3

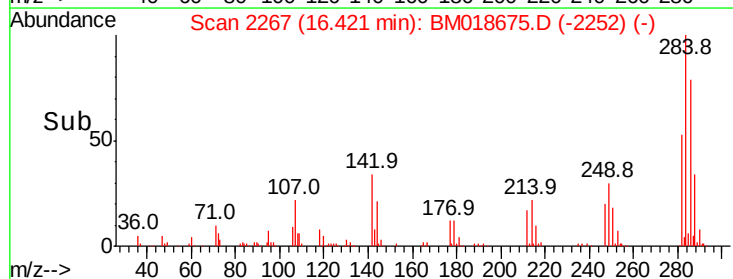
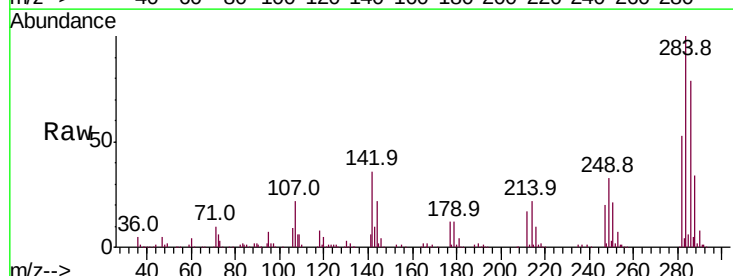
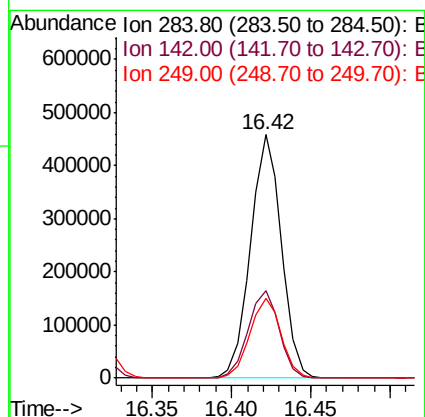
Manual Integrations
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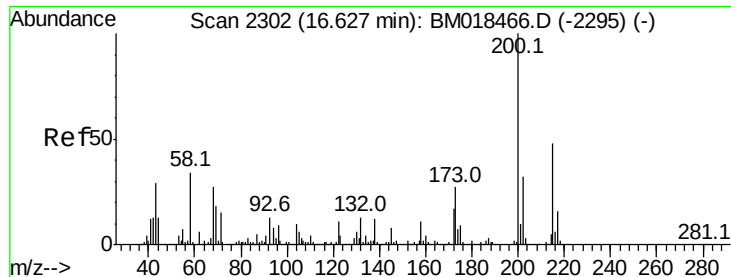
mohammad
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#68
Hexachlorobenzene
Concen: 38.583 ng
RT: 16.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	29.2	43.8
249	32.7	26.1	39.1





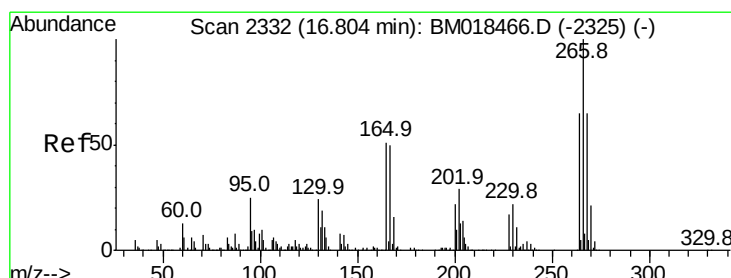
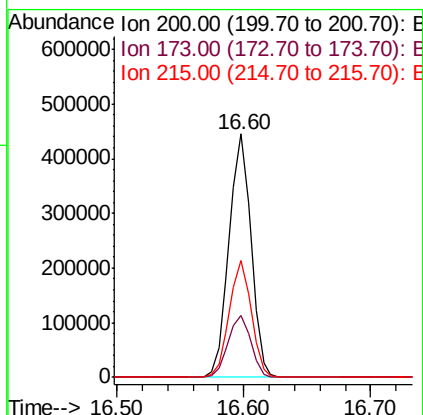
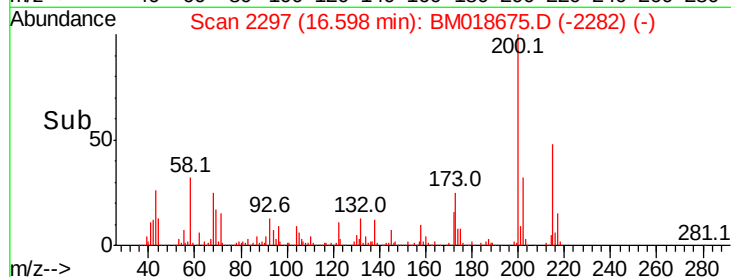
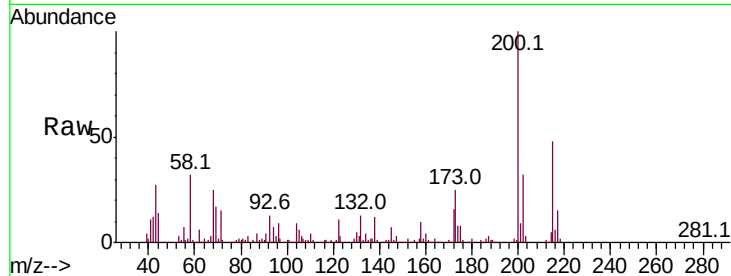
#69
Atrazine
Concen: 37.342 ng
RT: 16.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	7.2	47.2
215	48.2	28.3	68.3

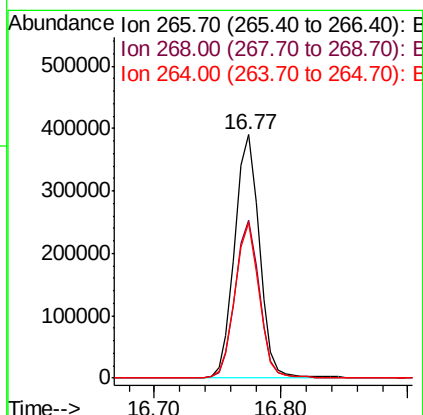
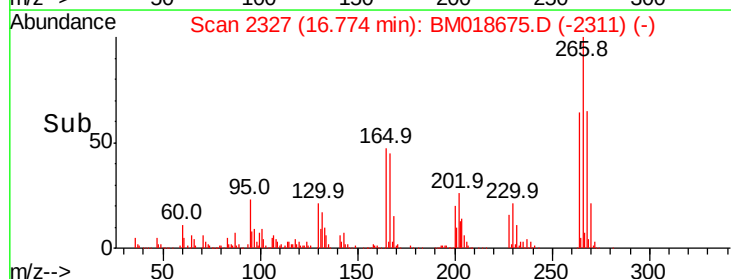
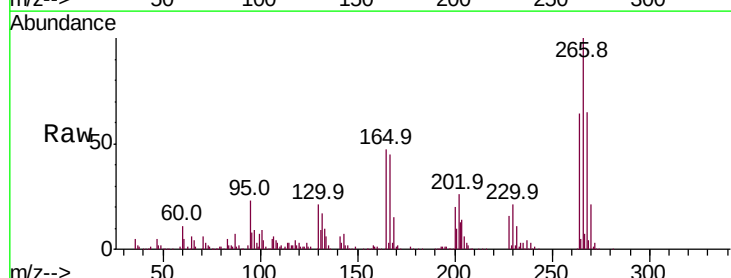
Manual Integrations
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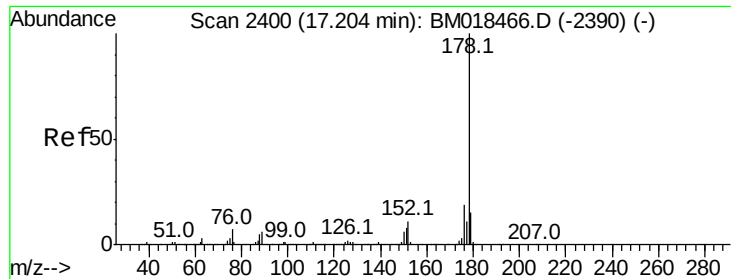
mohammad
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#70
Pentachlorophenol
Concen: 50.347 ng
RT: 16.77 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	49.8	74.6
264	63.9	50.1	75.1





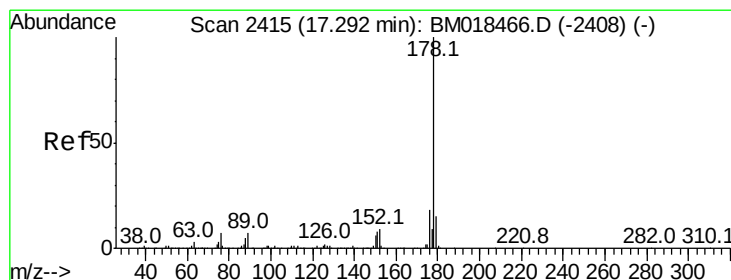
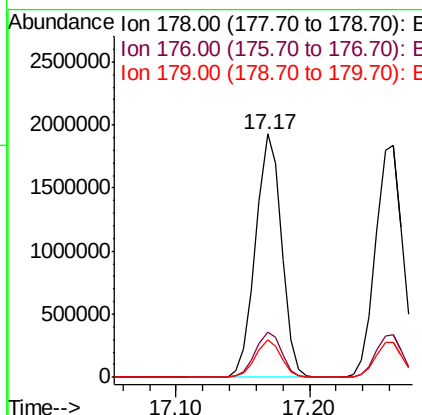
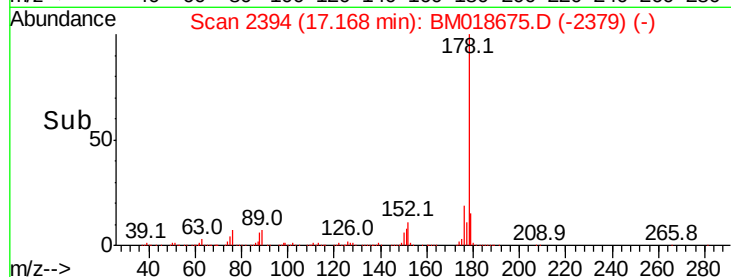
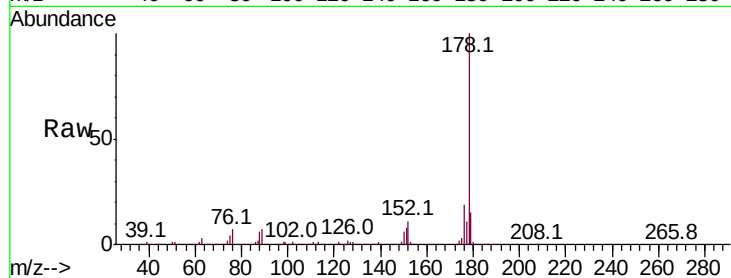
#71
Phenanthrene
Concen: 37.931 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 2580362
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.4 12.2 18.4

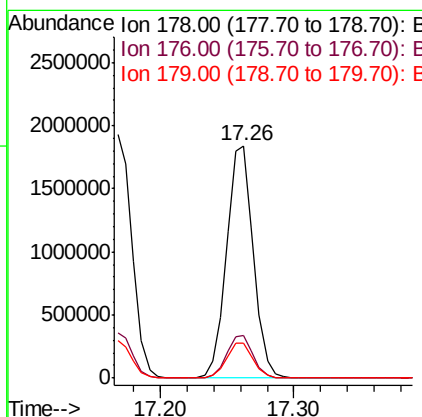
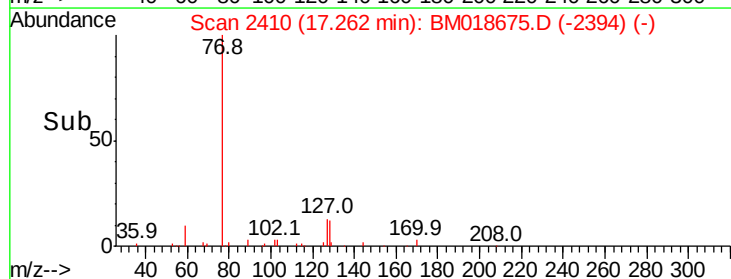
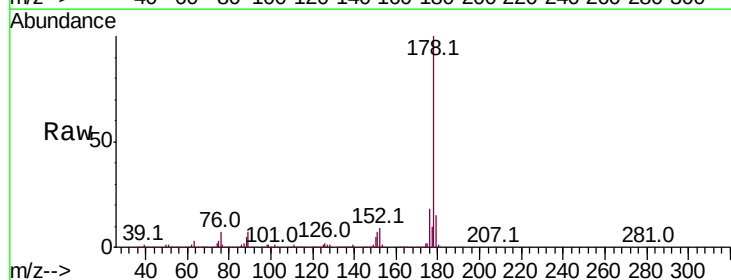
Manual Integrations
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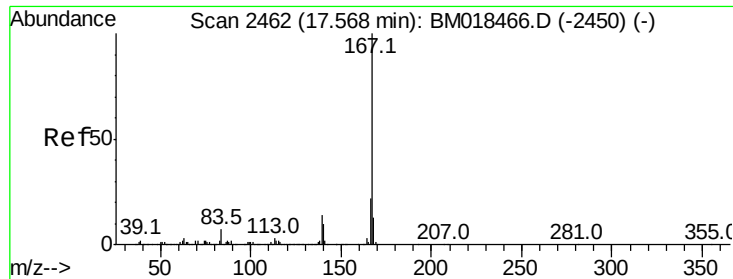
mohammad
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#72
Anthracene
Concen: 39.456 ng
RT: 17.26 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion:178 Resp: 2581115
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.0 12.2 18.4





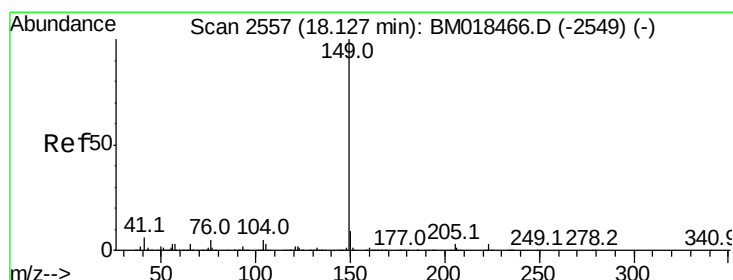
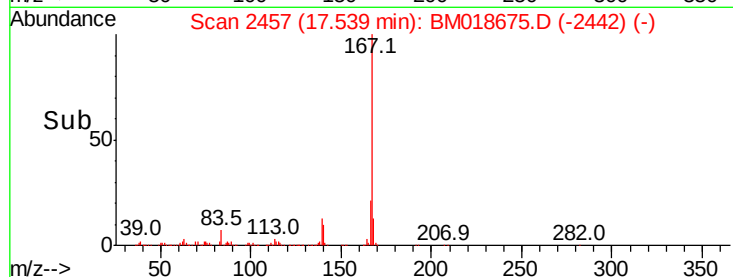
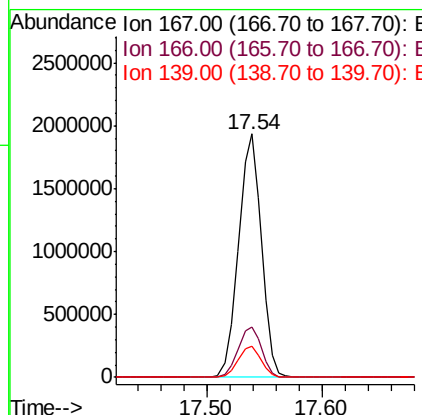
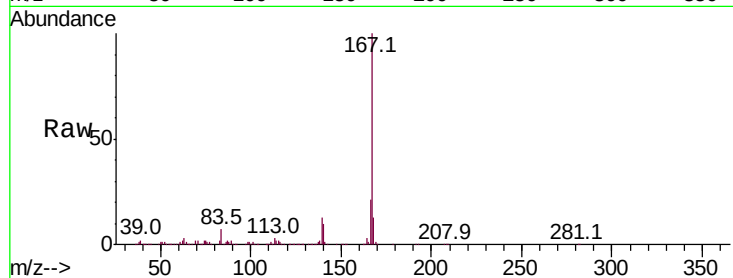
#73
 Carbazole
 Concen: 39.341 ng
 RT: 17.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.2
139	13.0	10.6	16.0

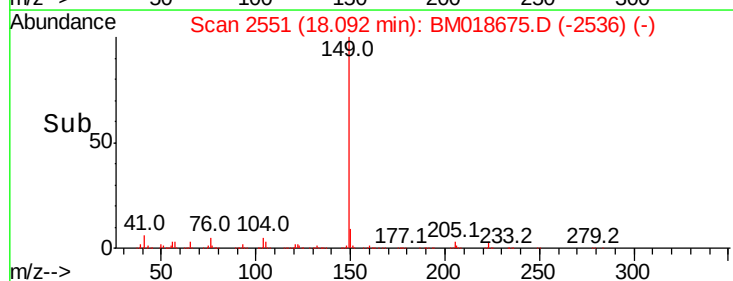
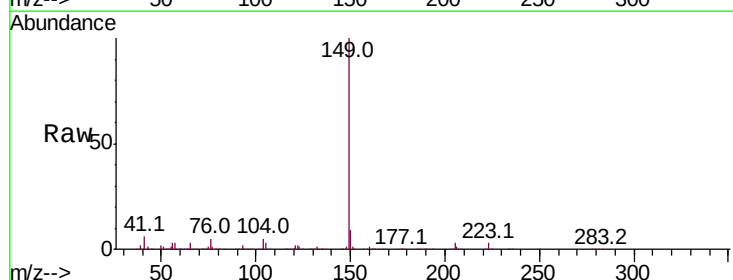
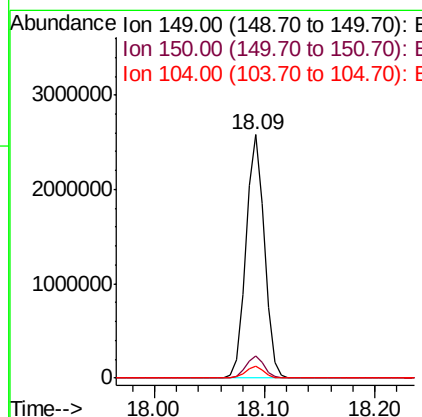
Manual Integrations
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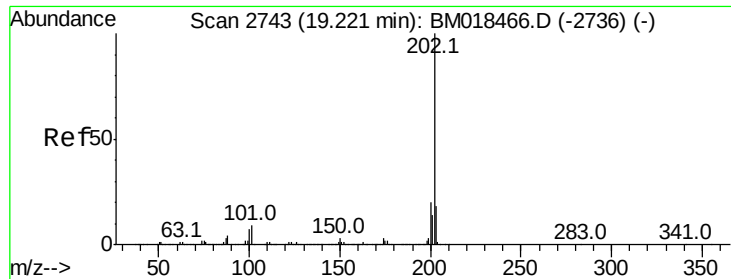
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.008 ng
 RT: 18.09 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.0	4.2	6.4





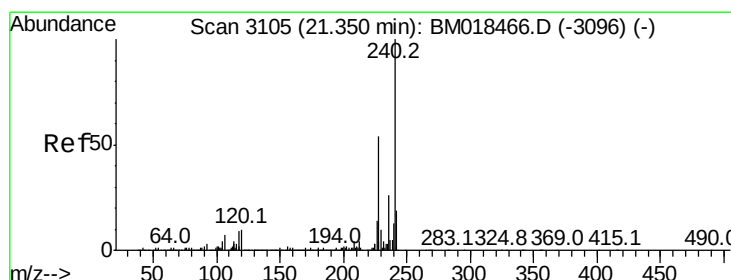
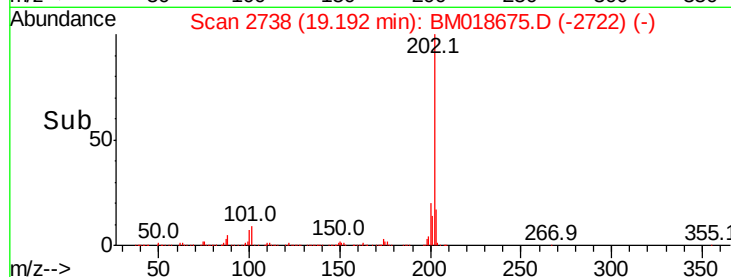
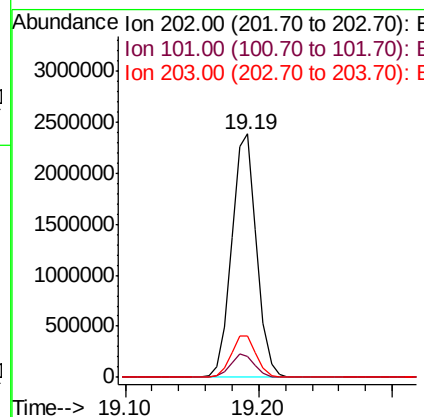
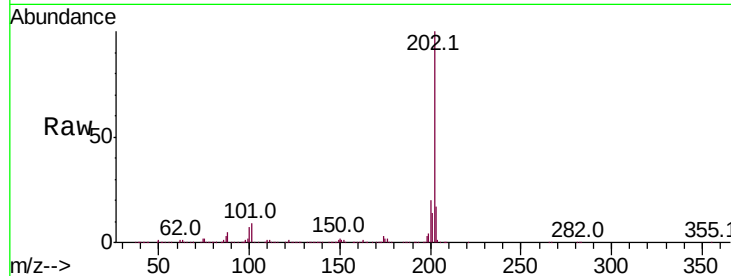
#75
 Fluoranthene
 Concen: 39.494 ng
 RT: 19.19 min Scan# 2738
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	30.9
203	17.1	0.0	37.4

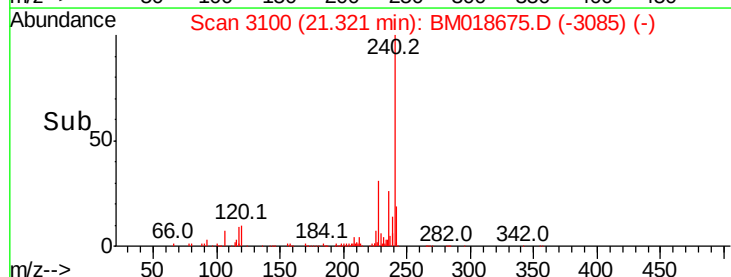
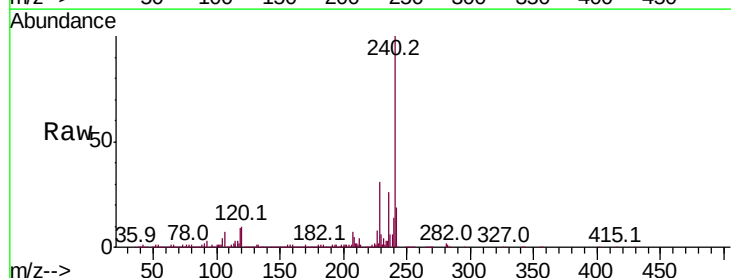
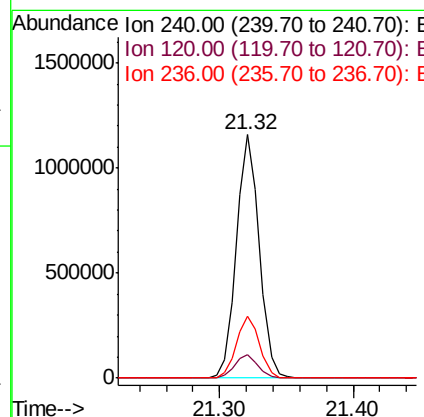
Manual Integrations
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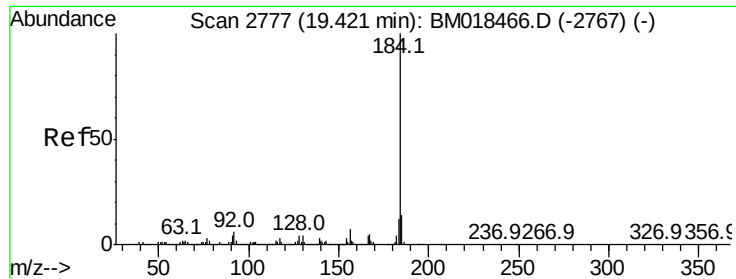
mohammad
 1/29/2019 10:06:55 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.4	12.6
236	25.6	20.7	31.1





#77

Benzidine

Concen: 37.444 ng

RT: 19.39 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1280344

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

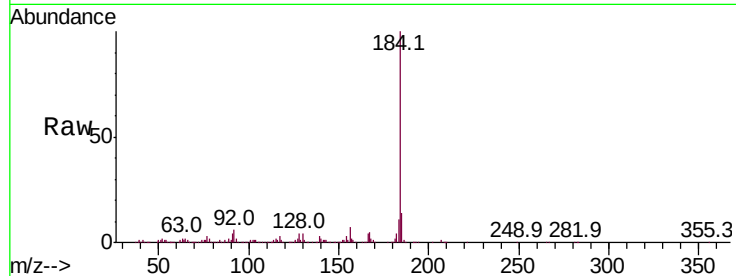
183 11.4 9.5 14.3

Manual Integrations

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mohammad

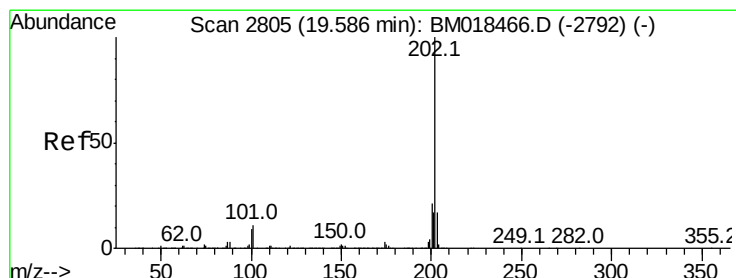
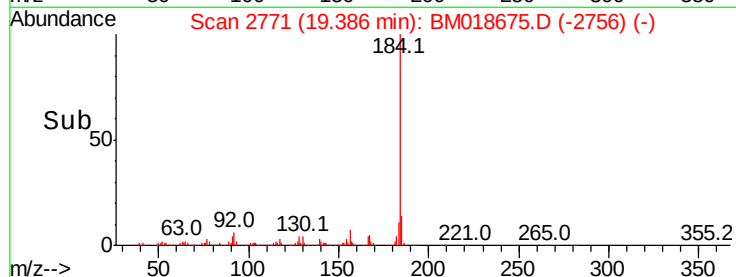
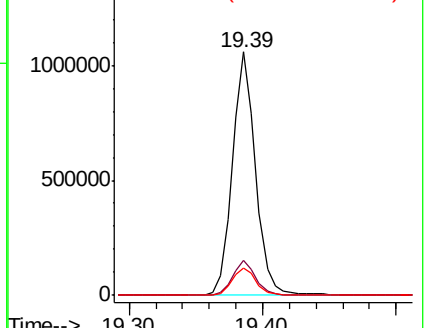
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.326 ng

RT: 19.56 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

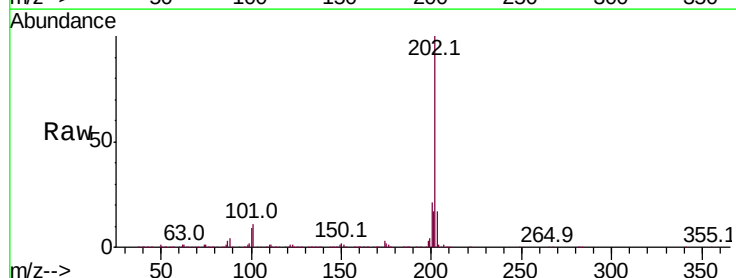
Tgt Ion:202 Resp: 3228106

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

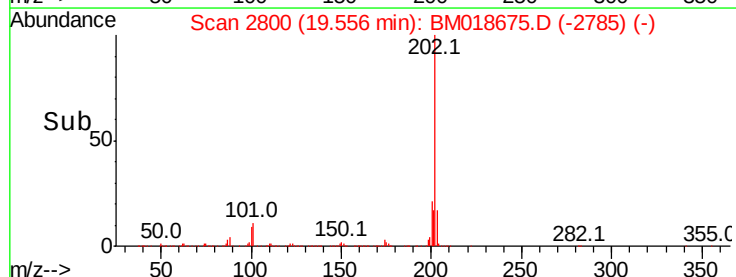
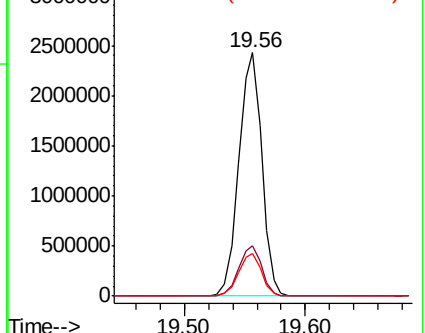
203 17.3 13.8 20.8

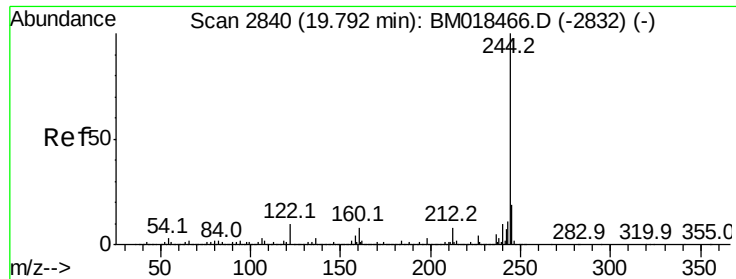


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





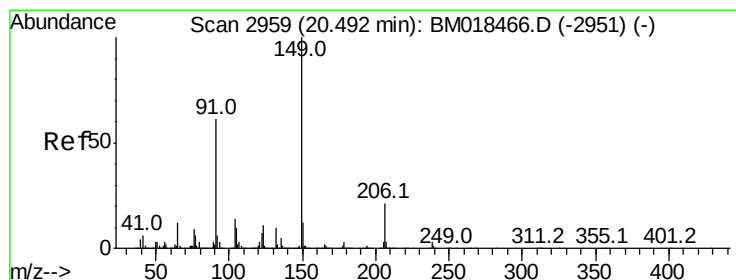
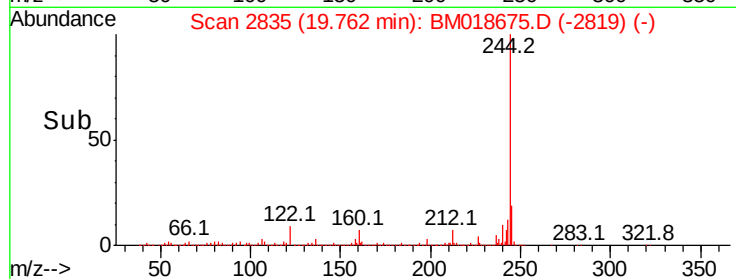
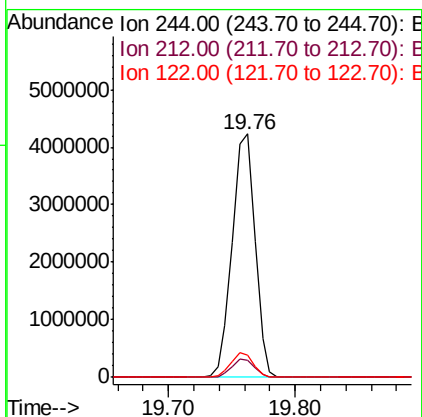
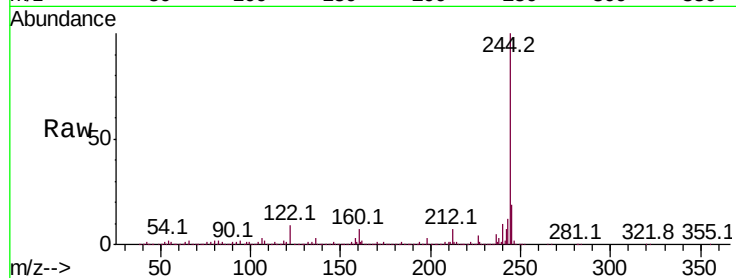
#79
 Terphenyl-d14
 Concen: 80.355 ng
 RT: 19.76 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	9.1	9.0	13.4

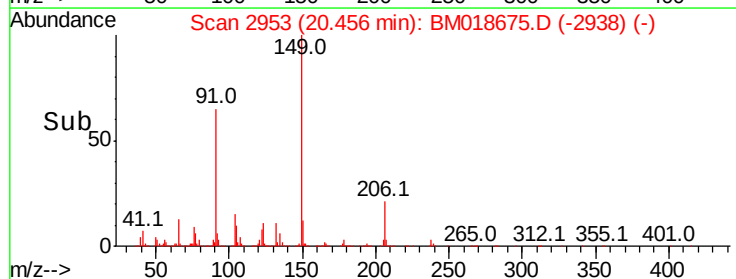
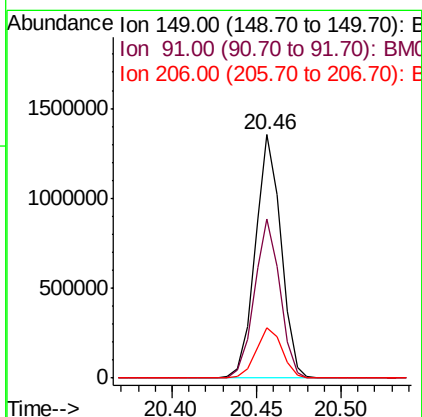
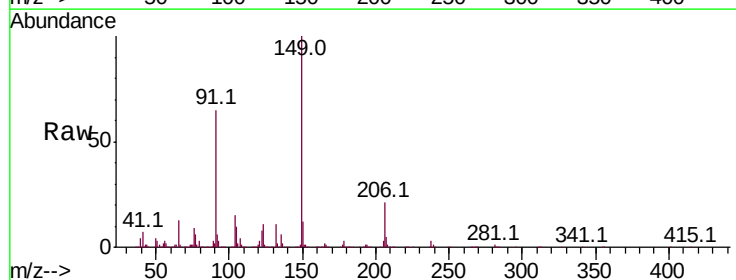
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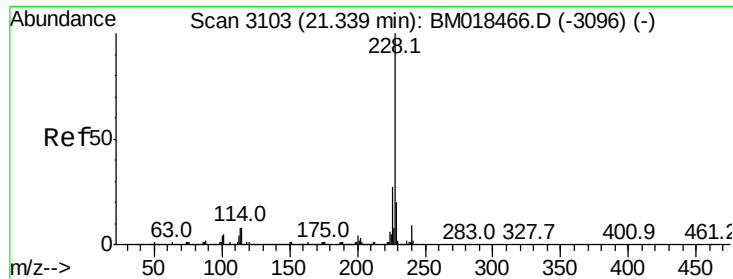
mohammad
 1/29/2019 10:06:55 AM



#80
 Butylbenzylphthalate
 Concen: 40.883 ng
 RT: 20.46 min Scan# 2953
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.2	53.1	79.7
206	20.6	16.2	24.4





#81

Benzo(a)anthracene

Concen: 38.980 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

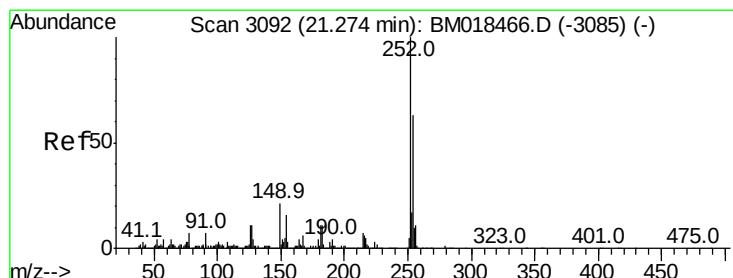
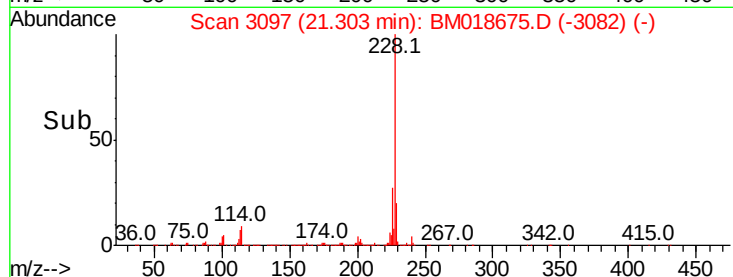
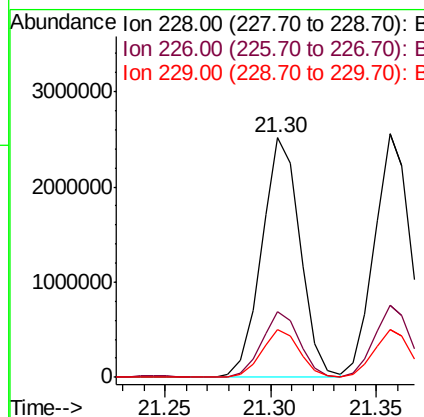
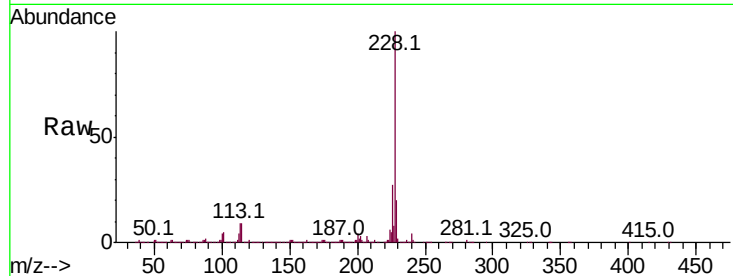
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	3180131
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.8	32.6
229	19.9	15.8	23.8

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#82

3,3'-Dichlorobenzidine

Concen: 40.398 ng

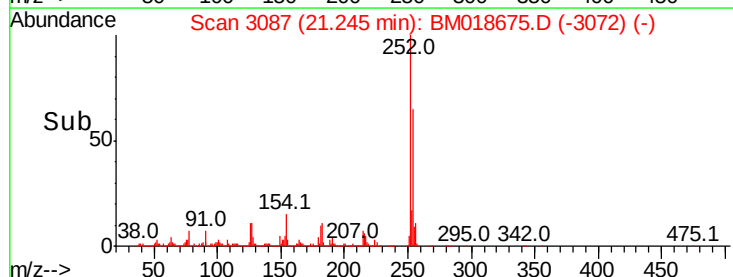
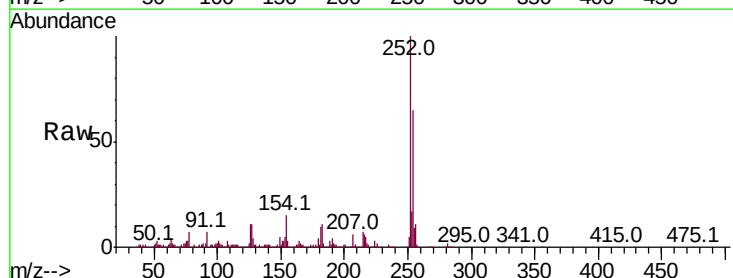
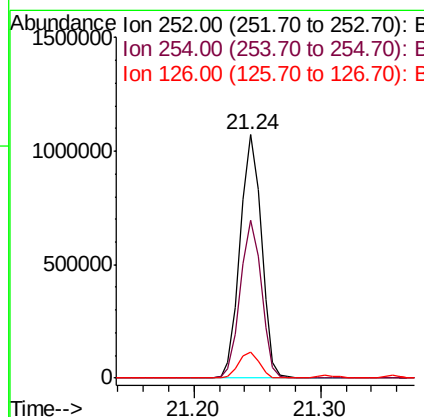
RT: 21.24 min Scan# 3087

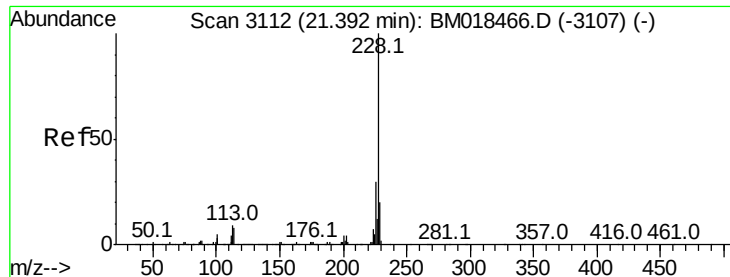
Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Tgt Ion:	252	Resp:	1246295
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.4	77.0
126	10.7	8.7	13.1





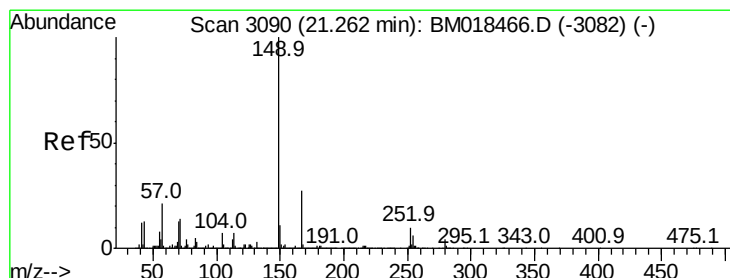
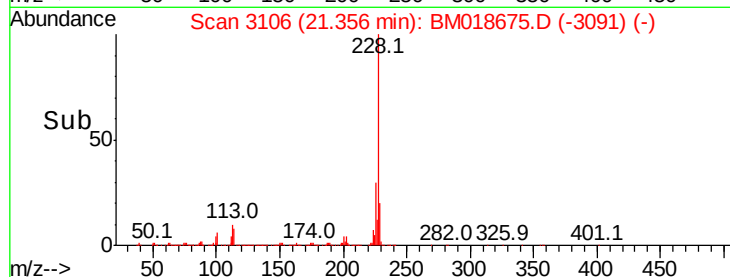
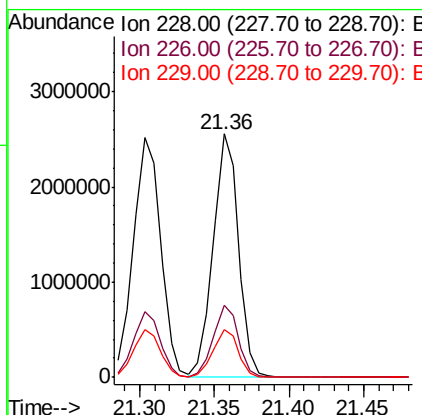
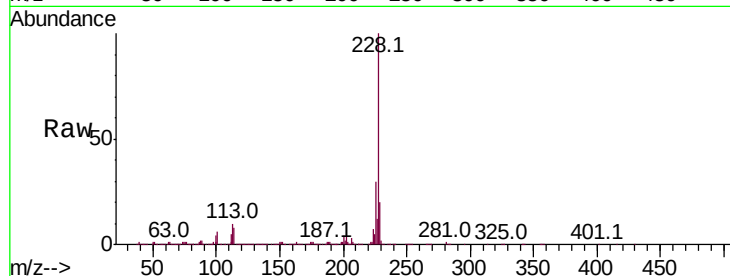
#83
 Chrysene
 Concen: 38.508 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.2
229	19.7	15.6	23.4

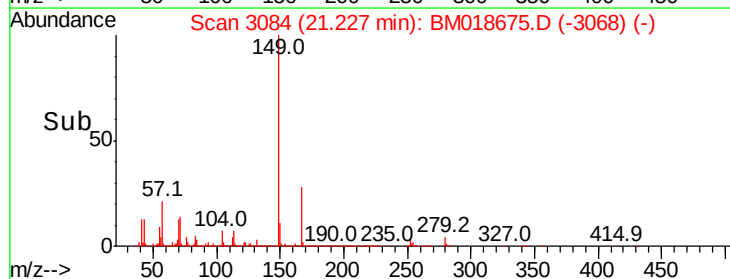
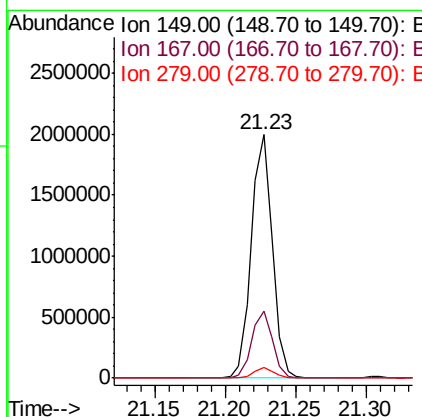
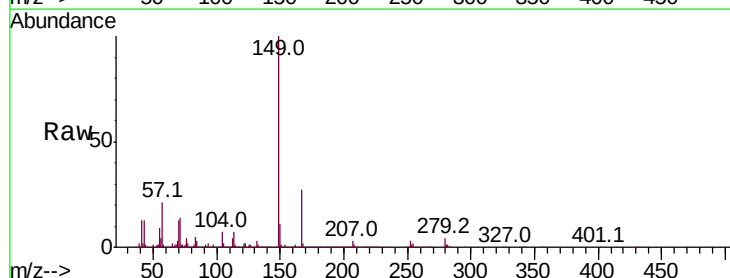
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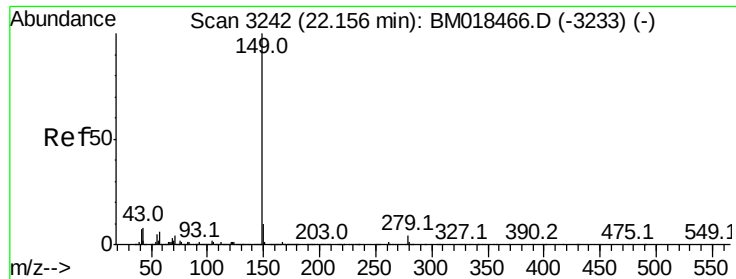
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.230 ng
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM018675.D
 Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.6	32.4
279	4.3	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 41.542 ng

RT: 22.12 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 3533974

Ion Ratio Lower Upper

149 100

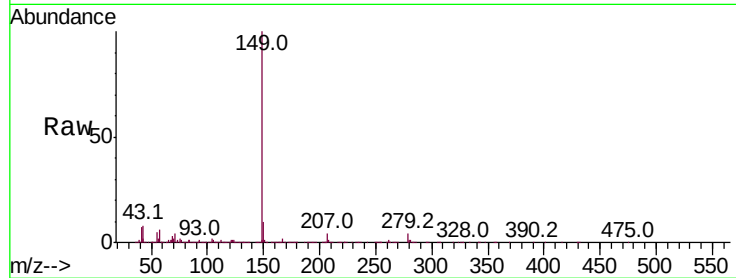
167 1.6 1.3 1.9

43 8.6 8.6 12.8

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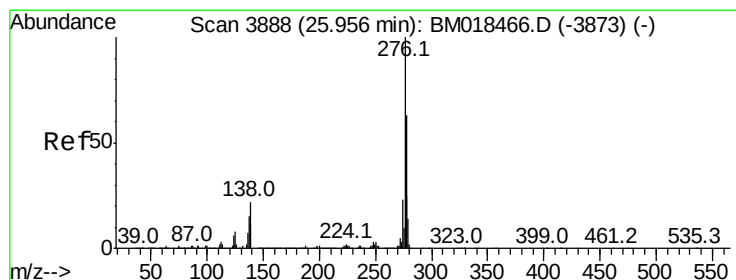
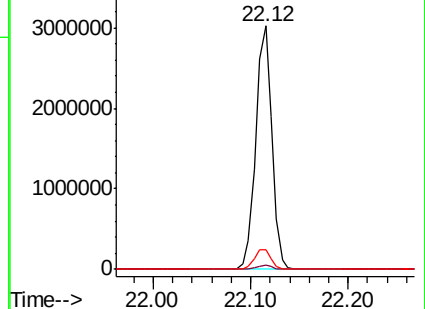
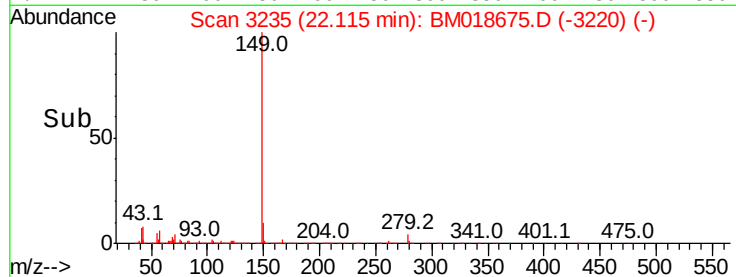
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.515 ng

RT: 25.89 min Scan# 3877

Delta R.T. -0.02 min

Lab File: BM018675.D

Acq: 28 Jan 2019 21:45

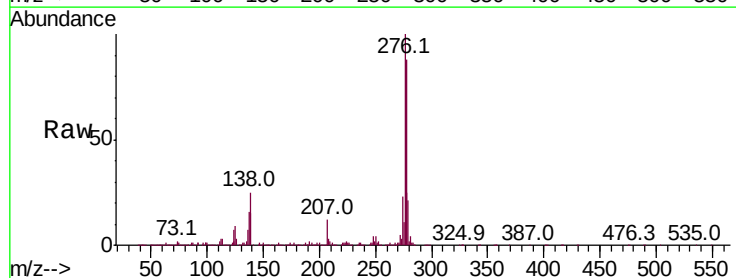
Tgt Ion:276 Resp: 3498770

Ion Ratio Lower Upper

276 100

138 24.2 21.5 32.3

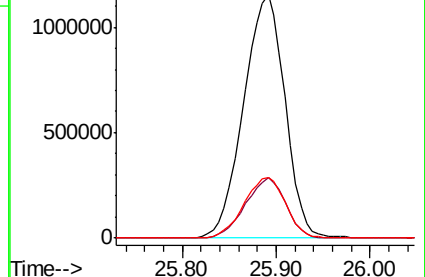
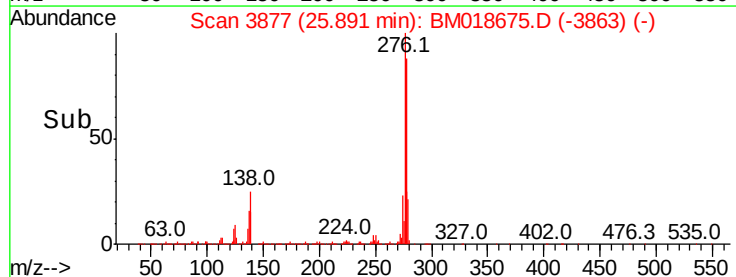
277 25.2 20.2 30.2

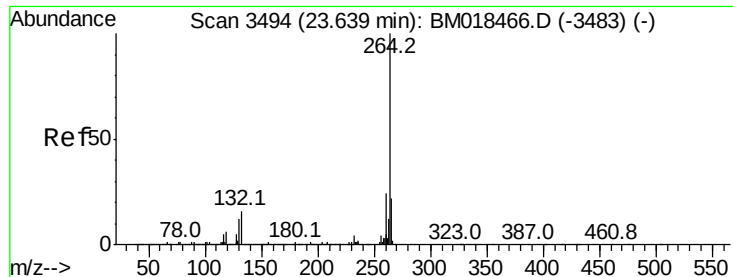


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





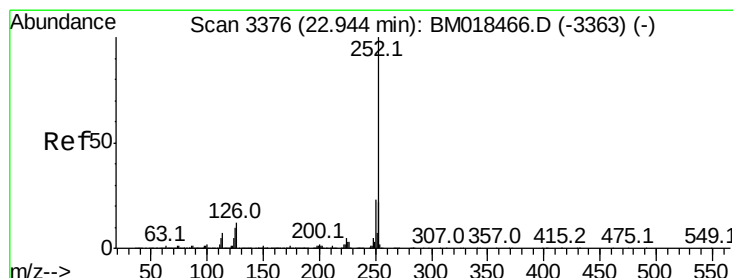
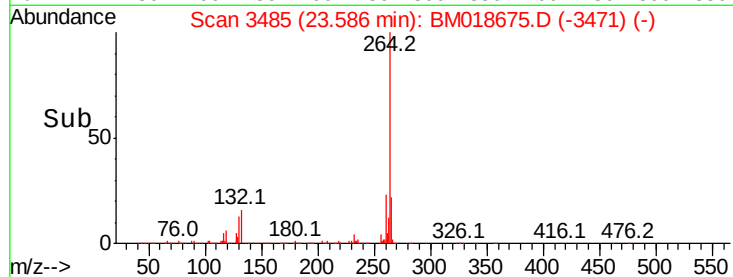
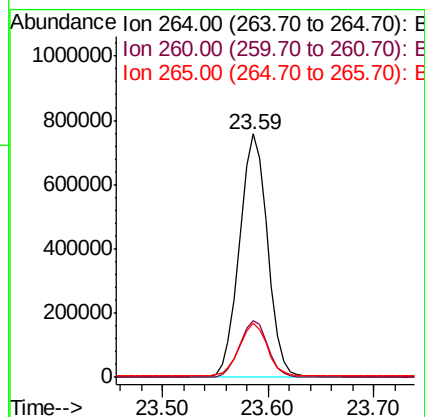
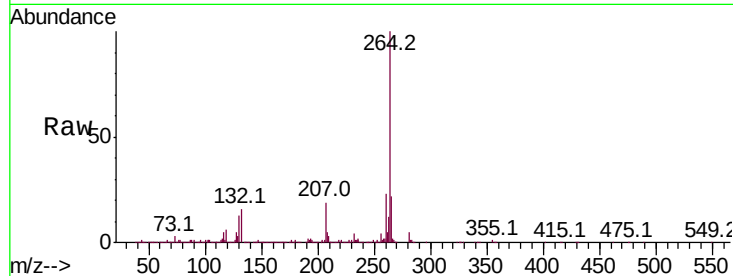
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3485
Delta R.T. -0.02 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	22.3	16.8	25.2

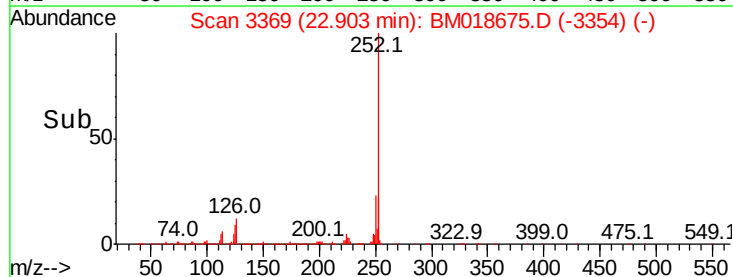
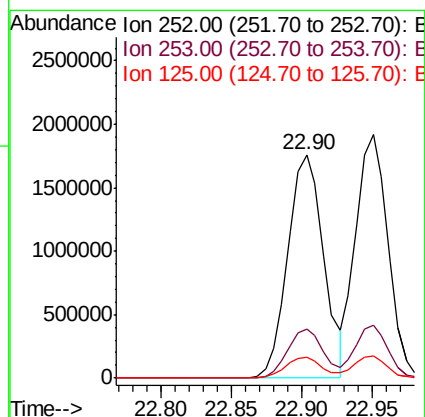
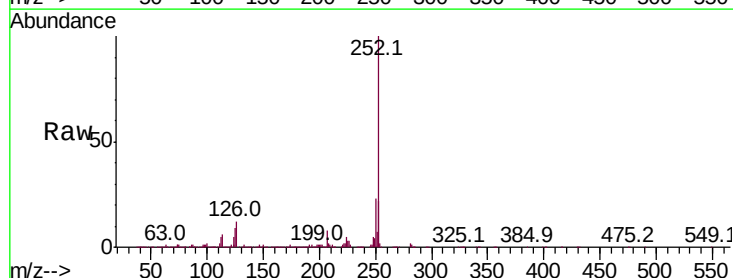
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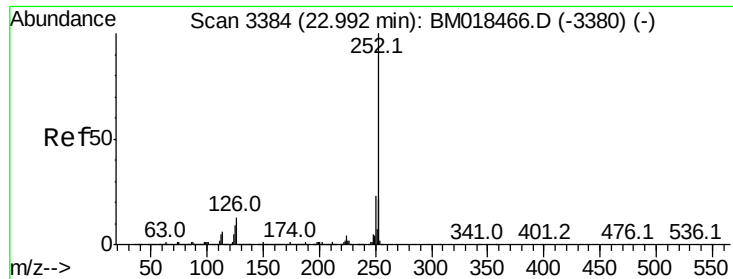
mohammad
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#88
Benzo(b)fluoranthene
Concen: 39.153 ng
RT: 22.90 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.1	8.5	12.7





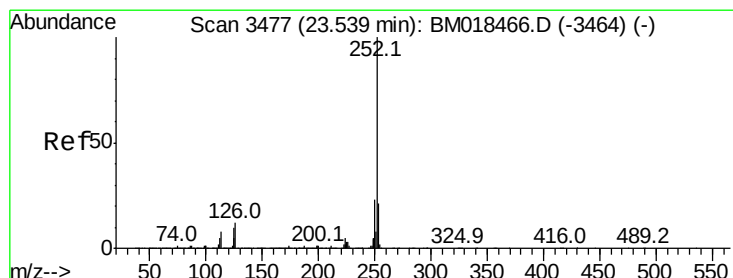
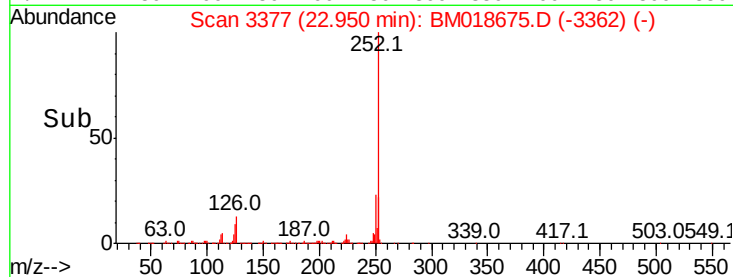
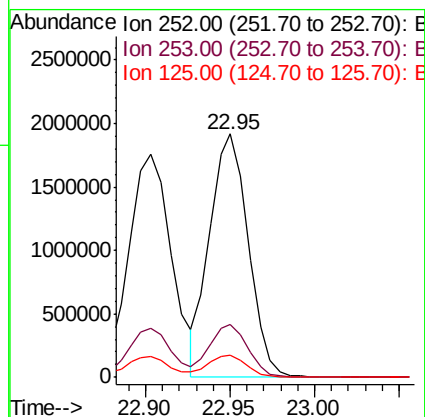
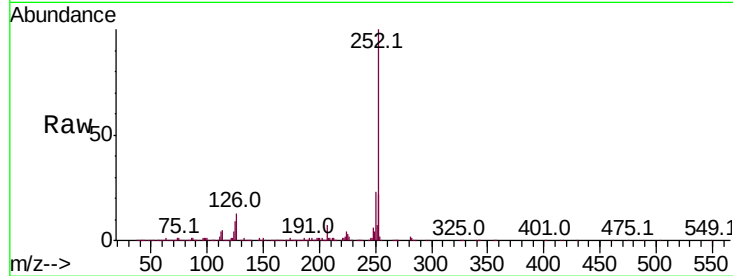
#89
Benzo(k)fluoranthene
Concen: 38.020 ng
RT: 22.95 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.2	8.6	12.8

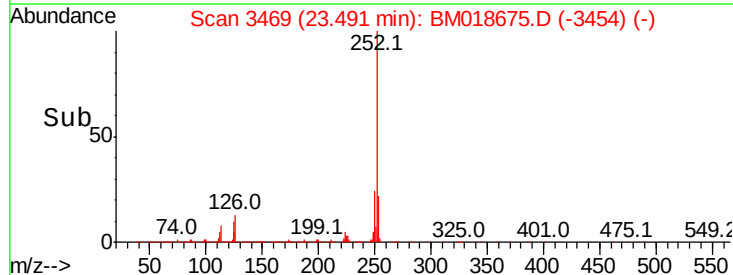
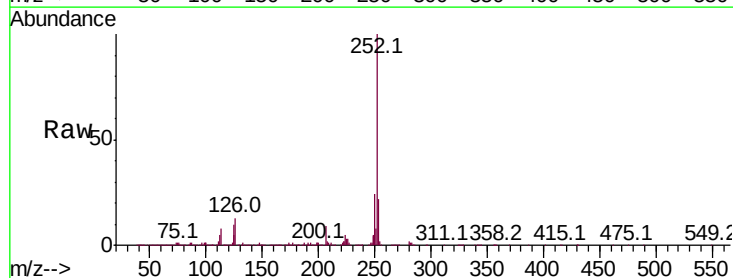
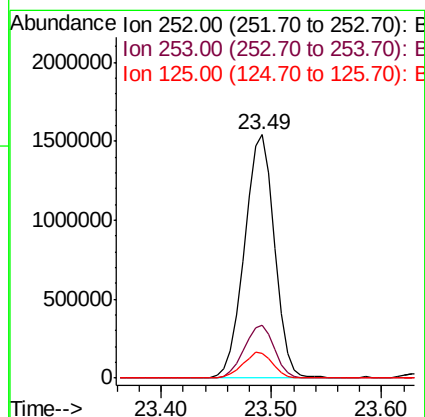
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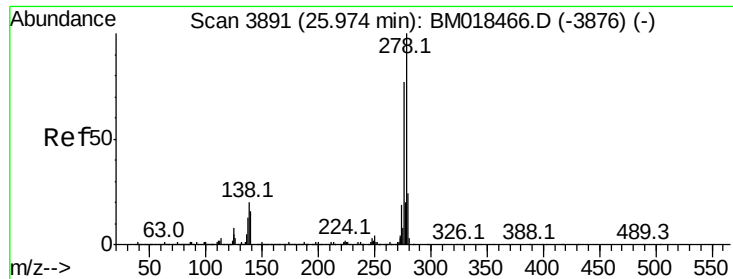
mohammad
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#90
Benzo(a)pyrene
Concen: 38.879 ng
RT: 23.49 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.2	9.7	14.5





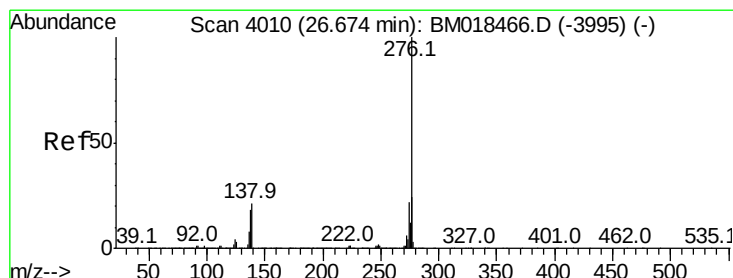
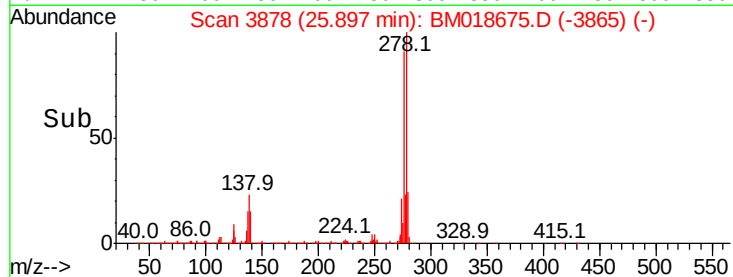
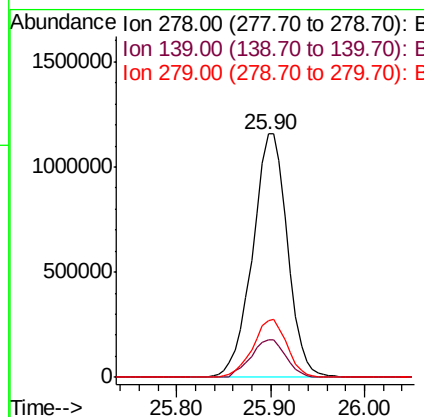
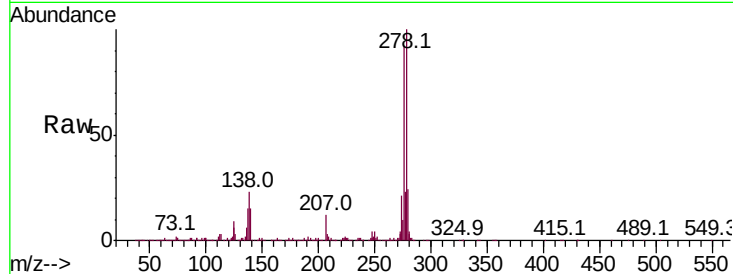
#91
Dibenzo(a,h)anthracene
Concen: 38.569 ng
RT: 25.90 min Scan# 3878
Delta R.T. -0.02 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.2	19.8
279	23.6	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 38.516 ng
RT: 26.60 min Scan# 3997
Delta R.T. -0.02 min
Lab File: BM018675.D
Acq: 28 Jan 2019 21:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.0	28.4
138	19.7	18.1	27.1

