

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062119\
 Data File : BM021088.D
 Acq On : 21 Jun 2019 17:59
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

mohammad
 6/25/2019 3:23:06 PM

Quant Time: Jun 22 00:43:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	337173	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1511571	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	975282	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	2260554	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1932540	20.00	ng	0.00
87) Perylene-d12	23.63	264	2001027	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1503118	80.72	ng	0.00
7) Phenol-d6	6.95	99	2201826	81.20	ng	0.00
23) Nitrobenzene-d5	8.95	82	2216929	76.44	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	1402184	76.62	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	6177359	77.84	ng	0.00
79) Terphenyl-d14	19.79	244	8227870	79.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	267202	38.088	ng	98
3) Pyridine	3.72	79	866812	42.967	ng	100
4) n-Nitrosodimethylamine	3.63	42	306137	39.411	ng	99
6) Aniline	7.12	93	1451037	40.177	ng	99
8) 2-Chlorophenol	7.35	128	914636	39.910	ng	99
9) Benzaldehyde	6.93	77	595995	44.252	ng	98
10) Phenol	6.98	94	1125991	40.646	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	861502	39.279	ng	98
12) 1,3-Dichlorobenzene	7.66	146	1086702	39.139	ng	99
13) 1,4-Dichlorobenzene	7.82	146	1108563	39.271	ng	100
14) 1,2-Dichlorobenzene	8.13	146	1078494	38.986	ng	100
15) Benzyl Alcohol	8.03	79	877980	39.988	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	1112189	39.204	ng	99
17) 2-Methylphenol	8.22	107	804806	40.671	ng	99
18) Hexachloroethane	8.85	117	395927	39.064	ng	94
19) n-Nitroso-di-n-propylamine	8.59	70	777053	39.378	ng	100
20) 3+4-Methylphenols	8.55	107	1108802	40.708	ng	99
22) Acetophenone	8.60	105	1478136	38.374	ng	# 99
24) Nitrobenzene	8.99	77	1100054	38.289	ng	99
25) Isophorone	9.51	82	2117106	39.012	ng	100
26) 2-Nitrophenol	9.69	139	554400	39.409	ng	99
27) 2,4-Dimethylphenol	9.75	122	814602	39.700	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	1311694	38.897	ng	99
29) 2,4-Dichlorophenol	10.22	162	1069857	40.288	ng	99
30) 1,2,4-Trichlorobenzene	10.43	180	1212729	38.741	ng	97
31) Naphthalene	10.62	128	3093170	38.668	ng	99
32) Benzoic acid	9.92	122	714661m	43.054	ng	
33) 4-Chloroaniline	10.73	127	1423982	39.214	ng	99
34) Hexachlorobutadiene	10.89	225	757432	38.321	ng	98
35) Caprolactam	11.56	113	329950m	39.724	ng	
36) 4-Chloro-3-methylphenol	11.86	107	1084313	40.127	ng	98
37) 2-Methylnaphthalene	12.23	142	2392700	38.874	ng	99
38) 1-Methylnaphthalene	12.45	142	2274575	38.745	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1434180	38.851	ng	100

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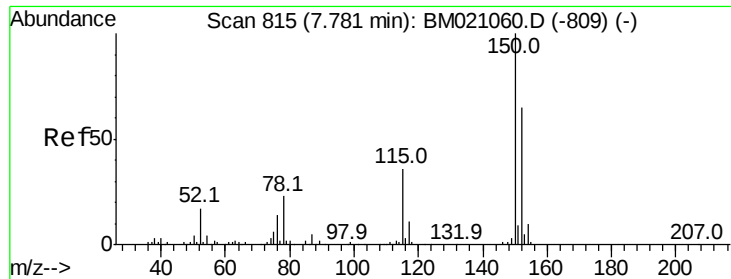
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	827529	38.671	nq	99
43) 2,4,6-Trichlorophenol	12.85	196	983371	40.258	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	1010102	39.932	nq	98
46) 1,1'-Biphenyl	13.25	154	3267630	39.146	nq	99
47) 2-Chloronaphthalene	13.29	162	2643290	38.989	nq	100
48) 2-Nitroaniline	13.51	65	741042	39.956	nq	98
49) Acenaphthylene	14.14	152	4051462	39.270	nq	100
50) Dimethylphthalate	13.89	163	3361440	38.766	nq	100
51) 2,6-Dinitrotoluene	14.01	165	729928	39.129	nq	99
52) Acenaphthene	14.49	154	2420483	38.885	nq	99
53) 3-Nitroaniline	14.34	138	747961	39.329	nq	94
54) 2,4-Dinitrophenol	14.54	184	193733	19.333	nq	98
55) Dibenzofuran	14.82	168	3945326	38.853	nq	100
56) 4-Nitrophenol	14.65	139	491982	33.830	nq	99
57) 2,4-Dinitrotoluene	14.80	165	998933	38.780	nq	99
58) Fluorene	15.47	166	3225726	38.879	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.04	232	910523	37.673	nq	100
60) Diethylphthalate	15.25	149	3304874	38.698	nq	100
61) 4-Chlorophenyl-phenylether	15.47	204	1822050	38.873	nq	98
62) 4-Nitroaniline	15.51	138	785050	39.330	nq	99
63) Azobenzene	15.76	77	2719542	38.821	nq	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	336251	24.125	nq	99
66) n-Nitrosodiphenylamine	15.69	169	2818962	39.563	nq	99
67) 4-Bromophenyl-phenylether	16.36	248	1187903	39.474	nq	99
68) Hexachlorobenzene	16.47	284	1414600	39.349	nq	99
69) Atrazine	16.64	200	988417	42.659	nq	98
70) Pentachlorophenol	16.82	266	684196	35.323	nq	100
71) Phenanthrene	17.21	178	5046228	38.734	nq	100
72) Anthracene	17.30	178	5057622	39.191	nq	100
73) Carbazole	17.57	167	4345749	38.085	nq	99
74) Di-n-butylphthalate	18.13	149	5495617	39.342	nq	100
75) Fluoranthene	19.23	202	5686055	37.795	nq	100
77) Benzidine	19.42	184	1415375	25.222	nq	100
78) Pyrene	19.59	202	5715624	40.781	nq	99
80) Butylbenzylphthalate	20.49	149	2333300	41.768	nq	98
81) Benzo(a)anthracene	21.33	228	5234877	39.737	nq	99
82) 3,3'-Dichlorobenzidine	21.27	252	1872069	37.519	nq	99
83) Chrysene	21.39	228	4961464	39.535	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3305994	41.580	nq	100
85) Di-n-octyl phthalate	22.15	149	5368837	42.936	nq	100
86) Indeno(1,2,3-cd)pyrene	25.93	276	5806202	41.812	nq	100
88) Benzo(b)fluoranthene	22.94	252	5062234	37.499	nq	99
89) Benzo(k)fluoranthene	22.99	252	5037680	38.605	nq	99
90) Benzo(a)pyrene	23.53	252	4687889	38.485	nq	99
91) Dibenzo(a,h)anthracene	25.94	278	4827289	39.749	nq	99
92) Benzo(g,h,i)perylene	26.64	276	4550614	40.182	nq	100

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



#1

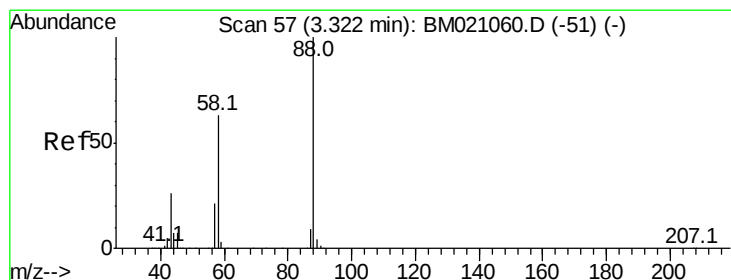
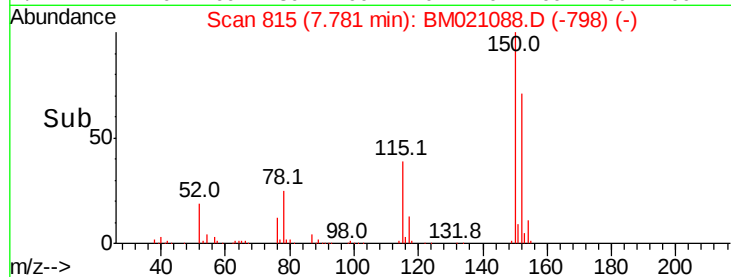
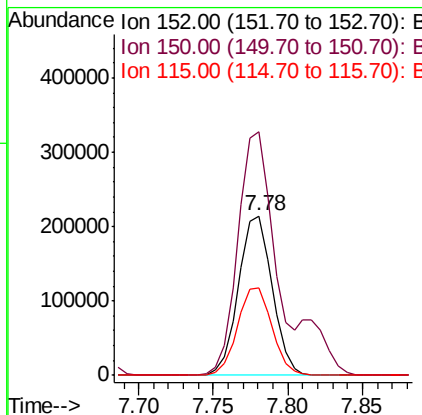
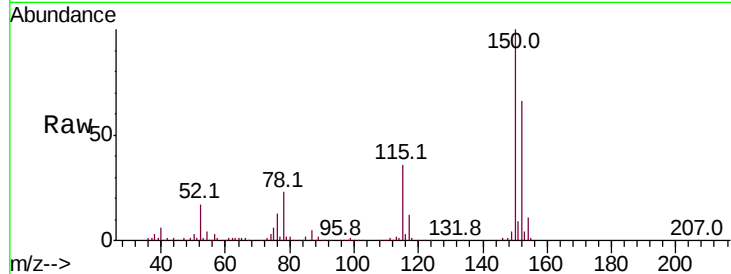
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	123.1	184.7
115	54.4	44.2	66.4

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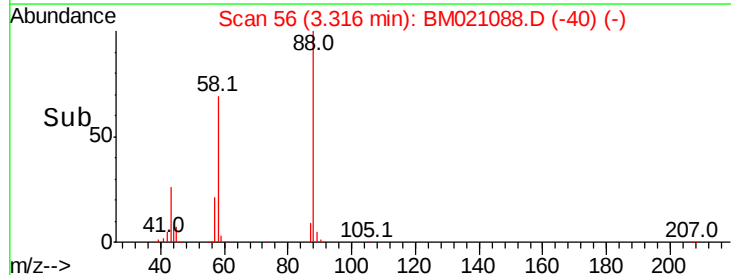
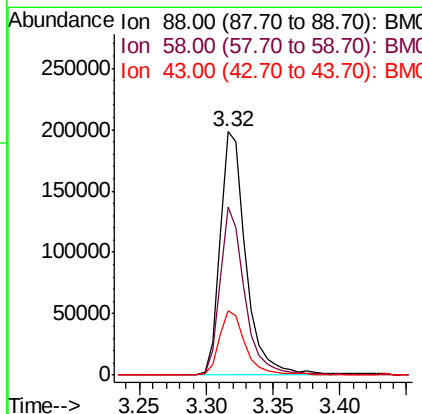
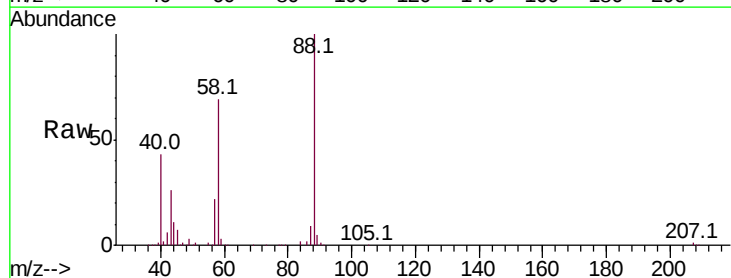
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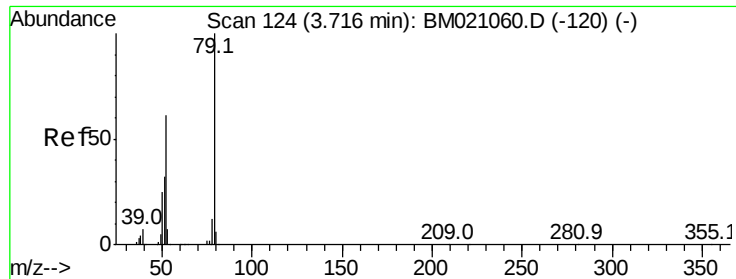


#2

1,4-Dioxane
Concen: 38.088 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	51.9	77.9
43	26.1	21.4	32.2





#3

Pvridine

Concen: 42.967 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

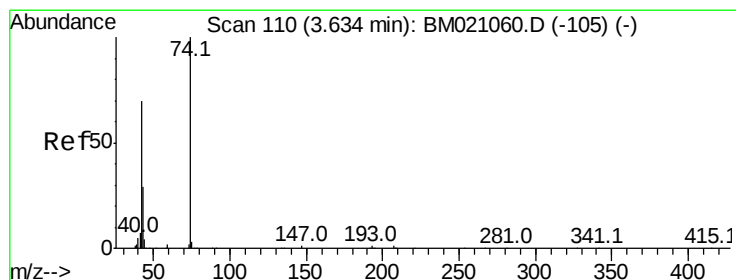
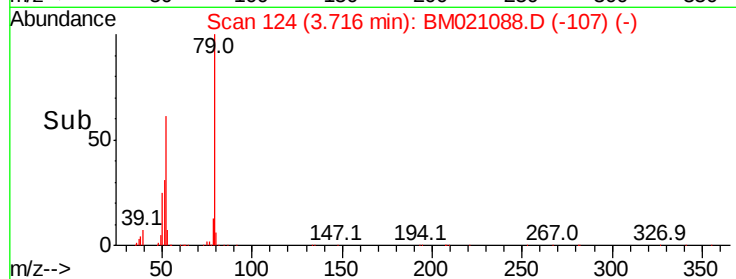
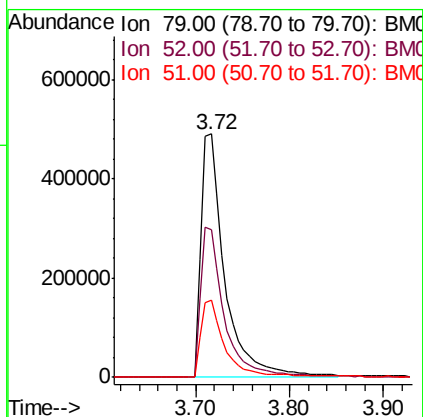
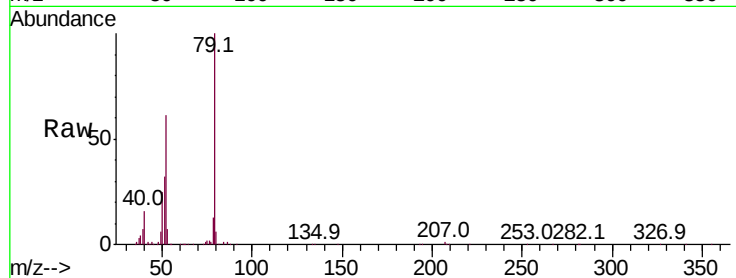
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	866812
Ion Ratio	Lower	Upper	
79	100		
52	60.8	48.8	73.2
51	31.6	25.7	38.5

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#4

n-Nitrosodimethylamine

Concen: 39.411 ng

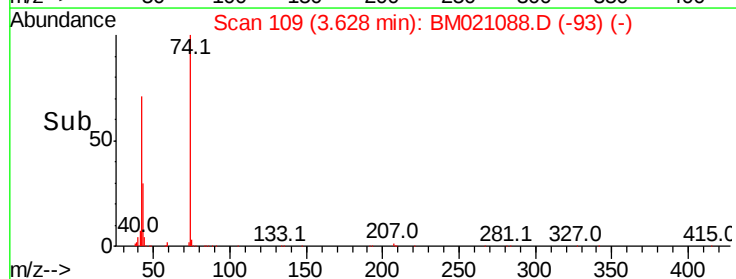
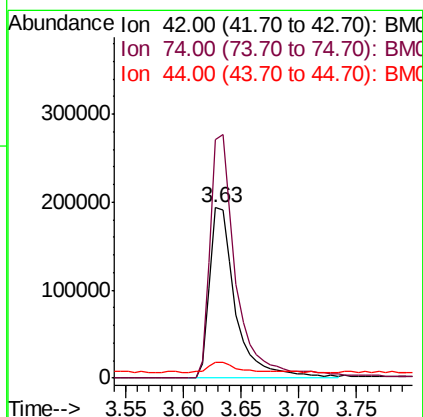
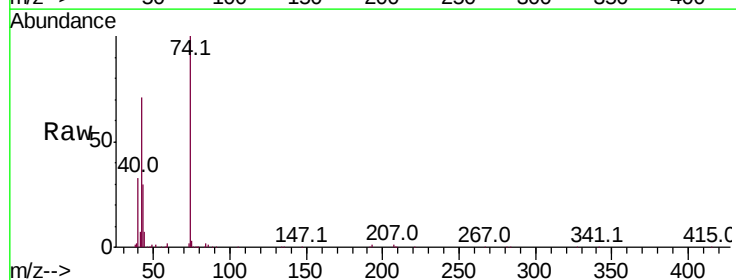
RT: 3.63 min Scan# 109

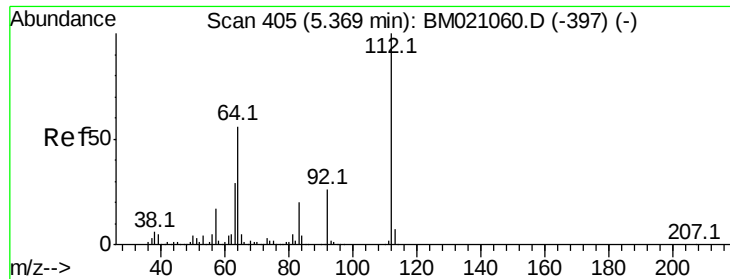
Delta R.T. -0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Tgt Ion:	42	Resp:	306137
Ion Ratio	Lower	Upper	
42	100		
74	140.6	113.8	170.6
44	9.2	8.2	12.2





#5

2-Fluorophenol

Concen: 80.722 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:112 Resp: 1503118

Ion Ratio Lower Upper

112 100

64 55.6 45.2 67.8

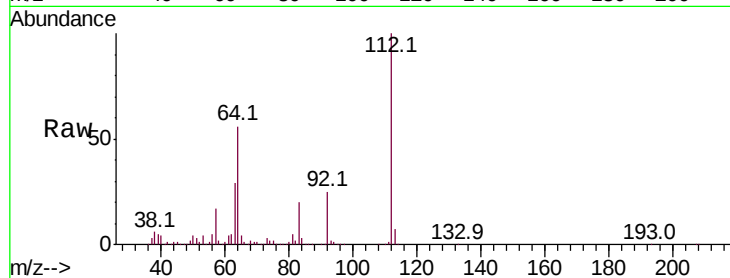
63 29.2 23.5 35.3

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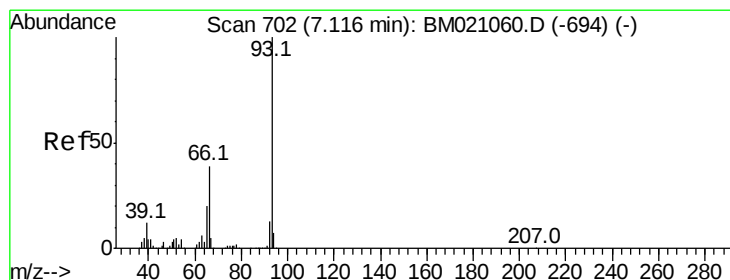
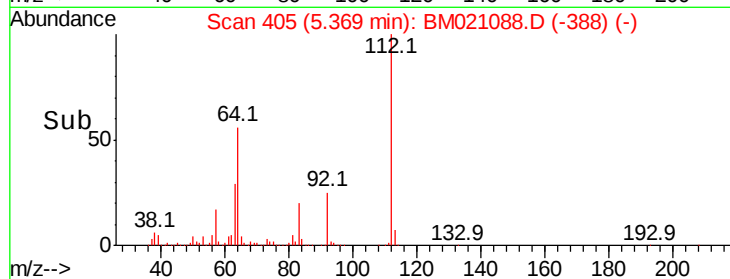
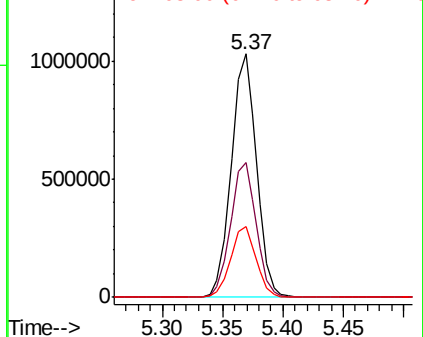
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.177 ng

RT: 7.12 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

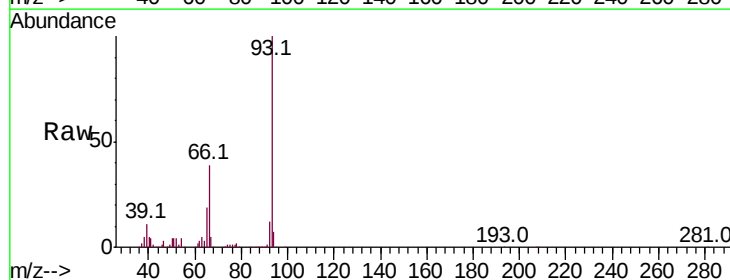
Tgt Ion: 93 Resp: 1451037

Ion Ratio Lower Upper

93 100

66 39.3 31.3 46.9

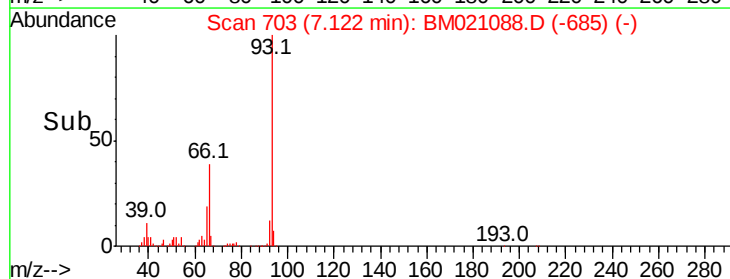
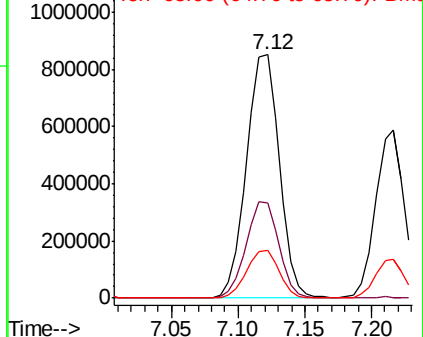
65 19.4 15.9 23.9

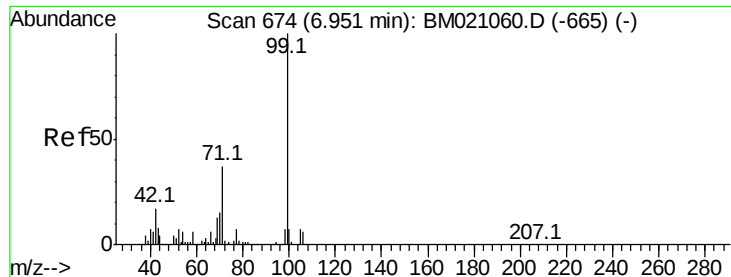


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 81.198 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 2201826

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

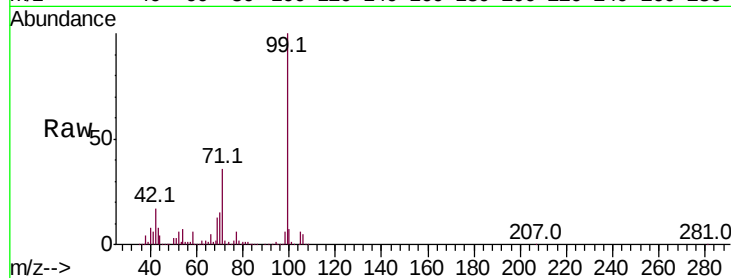
71 36.0 29.3 43.9

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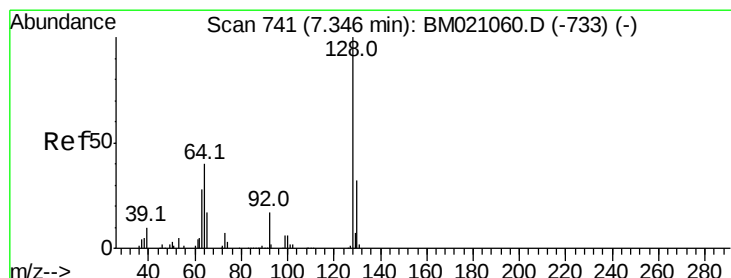
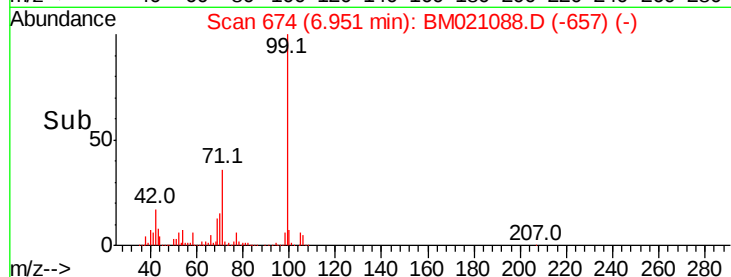
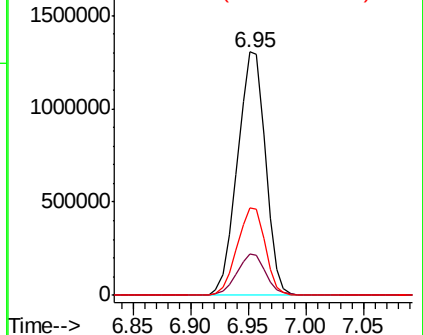
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Abundance Ion 99.00 (98.70 to 99.70): BM021060.D (-665) (-)

Ion 42.00 (41.70 to 42.70): BM021060.D (-665) (-)

Ion 71.00 (70.70 to 71.70): BM021060.D (-665) (-)



#8

2-Chlorophenol

Concen: 39.910 ng

RT: 7.35 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

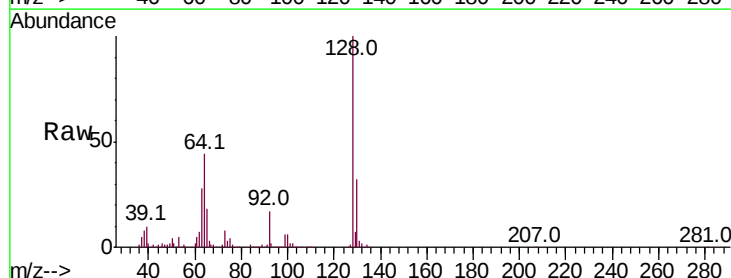
Tgt Ion: 128 Resp: 914636

Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

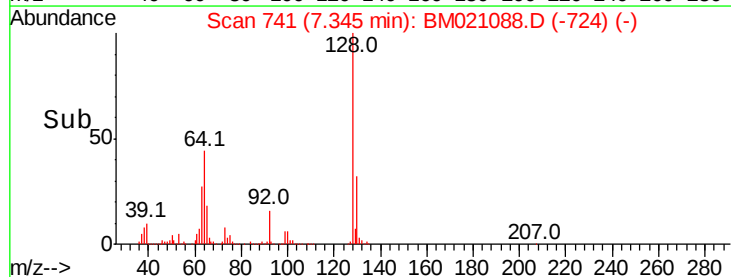
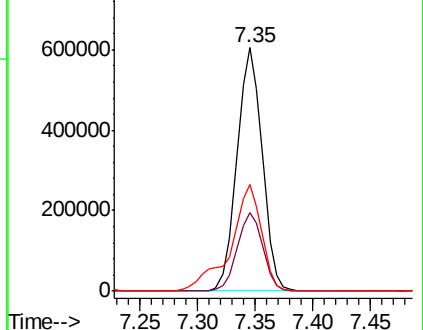
64 43.7 23.2 63.2

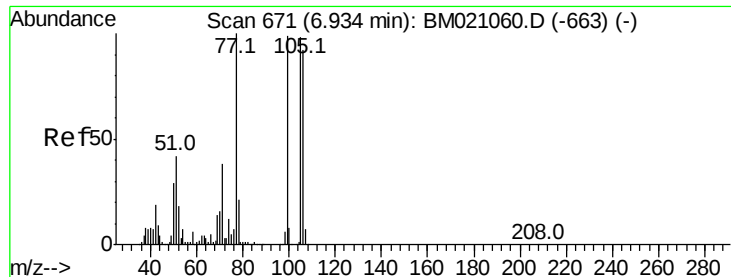


Abundance Ion 128.00 (127.70 to 128.70): BM021060.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM021060.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM021060.D (-733) (-)





#9

Benzaldehyde

Concen: 44.252 ng

RT: 6.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

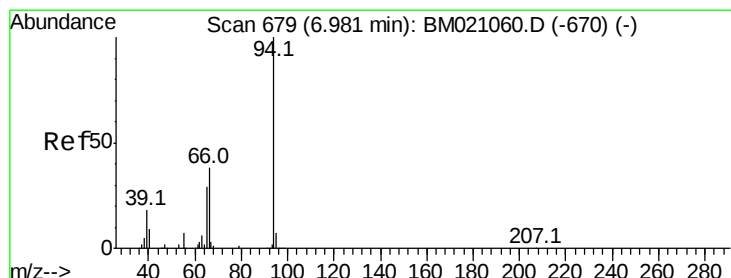
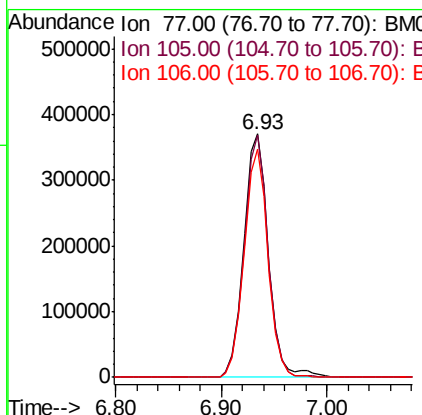
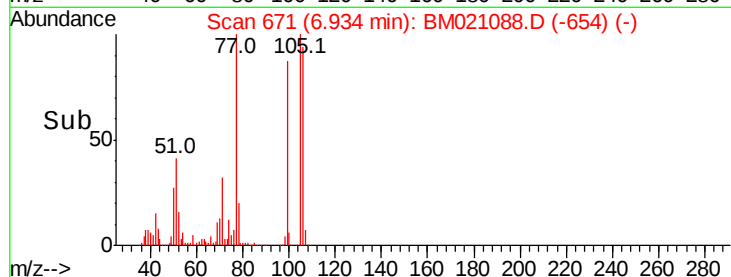
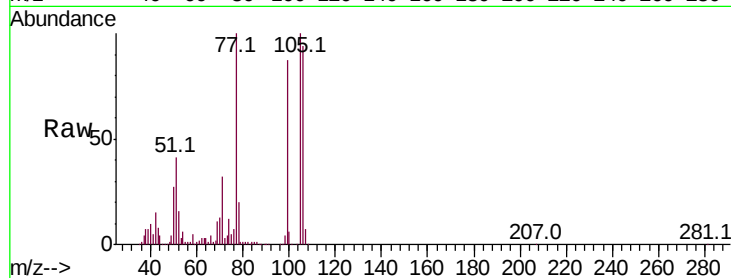
ClientSampleID :

SSTDCCC040EC

Tot Ion:	77	Resp:	595995
Ion	Ratio	Lower	Upper
77	100		
105	99.6	77.8	117.8
106	93.6	71.8	111.8

Manual Integrations
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#10

Phenol

Concen: 40.646 ng

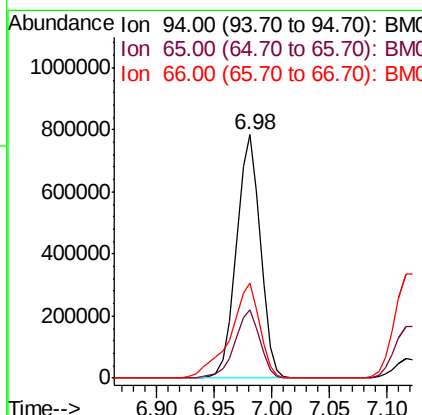
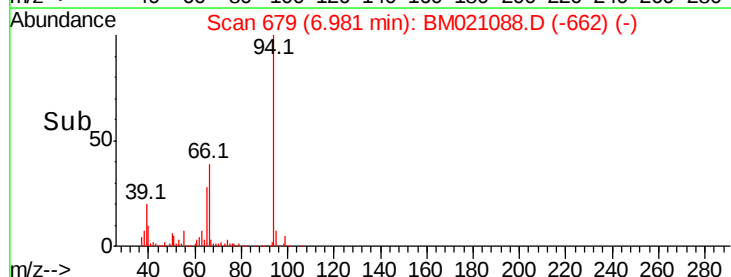
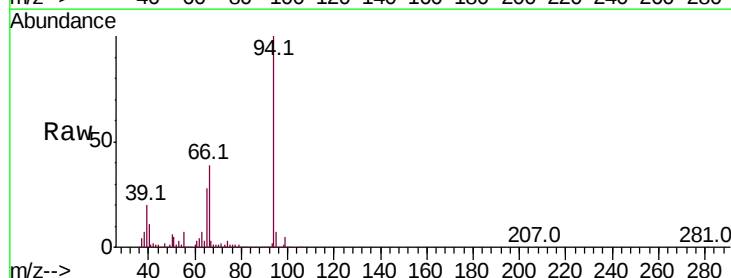
RT: 6.98 min Scan# 679

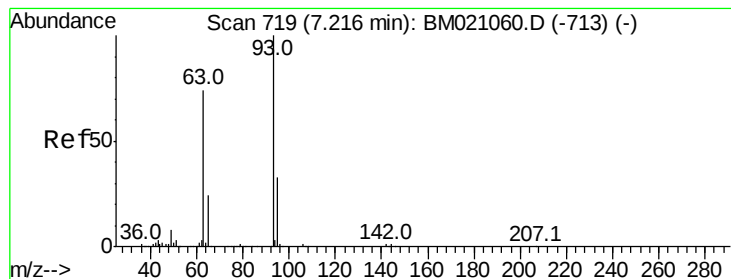
Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Tgt Ion:	94	Resp:	1125991
Ion	Ratio	Lower	Upper
94	100		
65	28.3	8.7	48.7
66	39.0	19.0	59.0





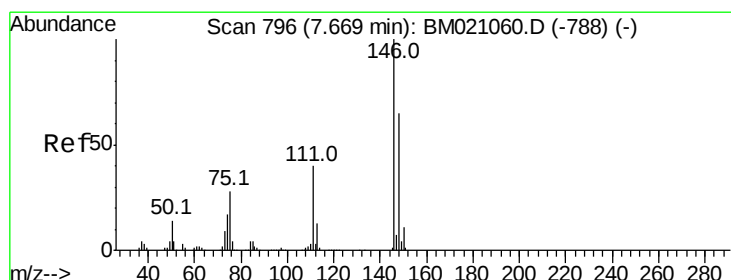
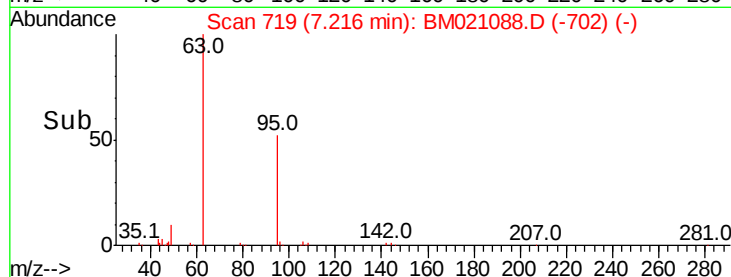
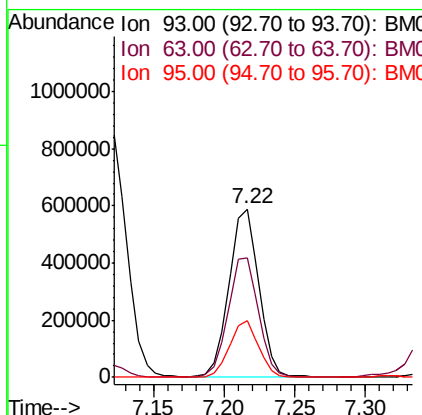
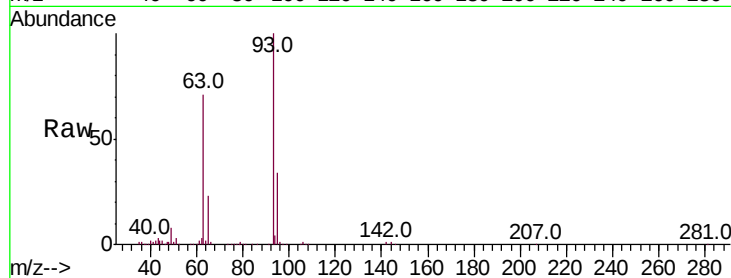
#11
bis(2-Chloroethyl)ether
Concen: 39.279 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.3	53.4	93.4
95	33.5	13.0	53.0

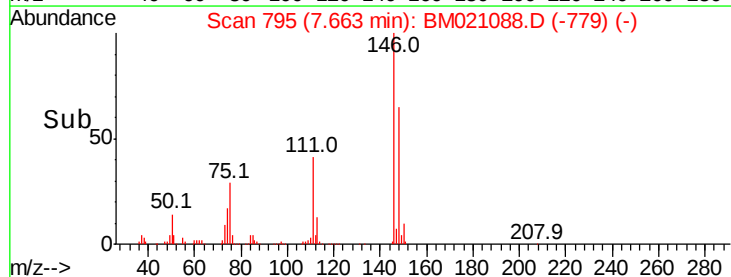
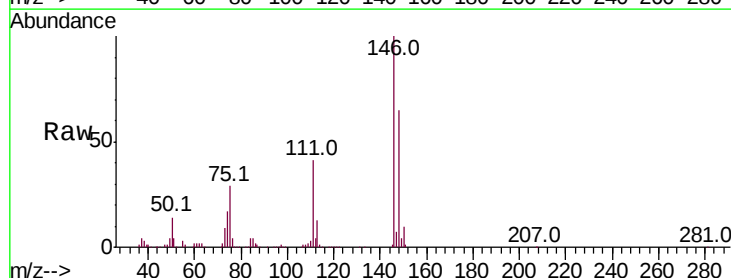
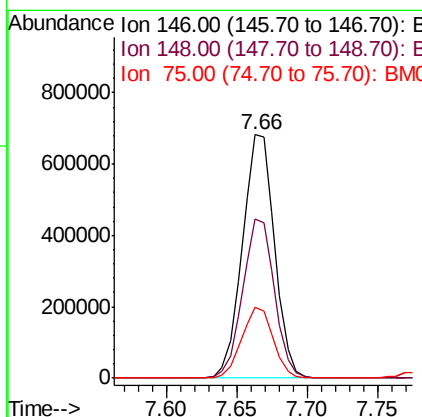
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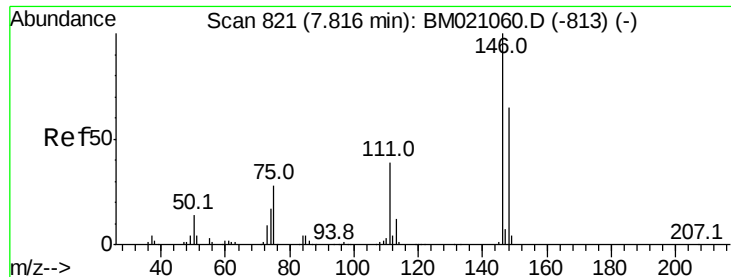
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.139 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
75	29.3	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 39.271 ng

RT: 7.82 min Scan# 821

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:146 Resp: 1108563

Ion Ratio Lower Upper

146 100

148 64.7 51.9 77.9

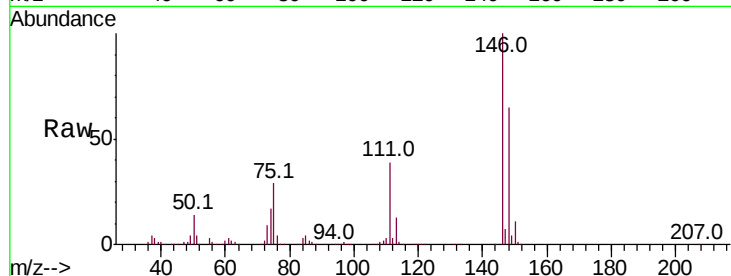
111 39.3 31.4 47.0

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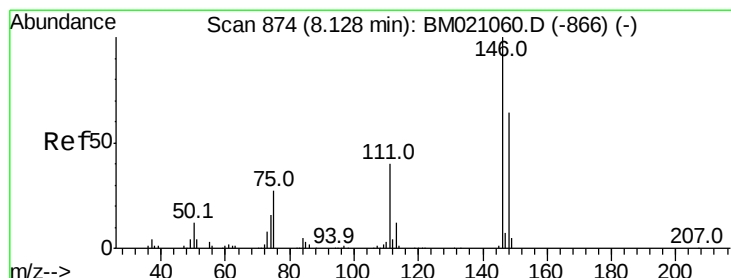
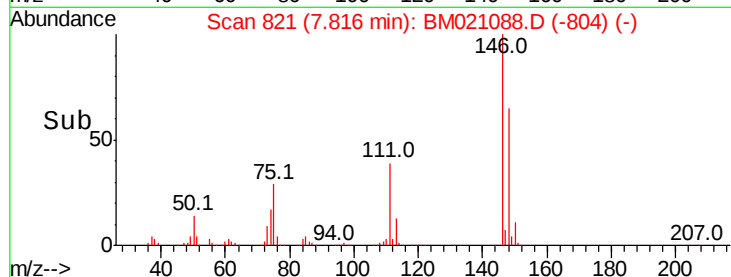
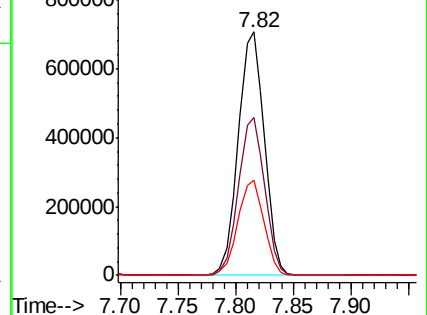
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.986 ng

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

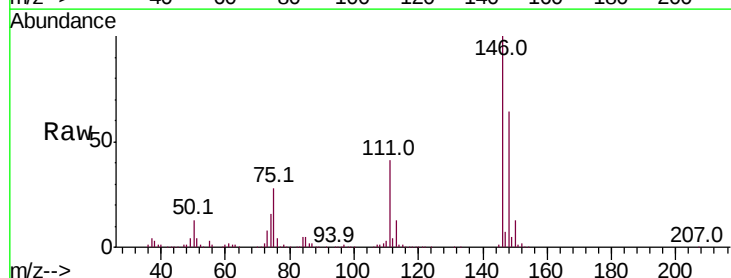
Tgt Ion:146 Resp: 1078494

Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

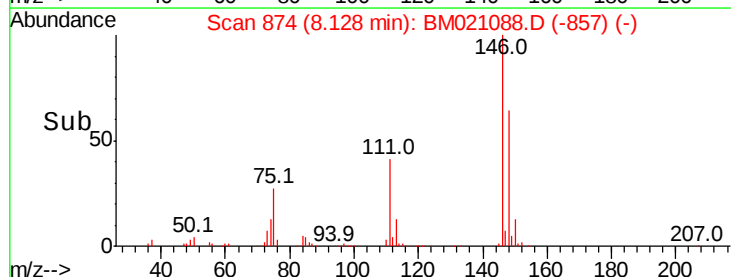
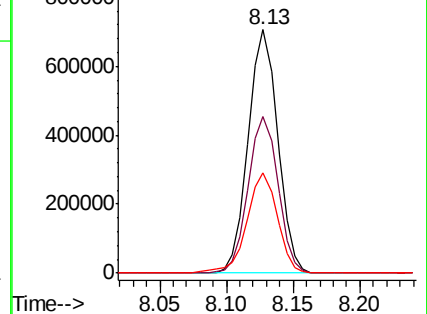
111 41.0 32.8 49.2

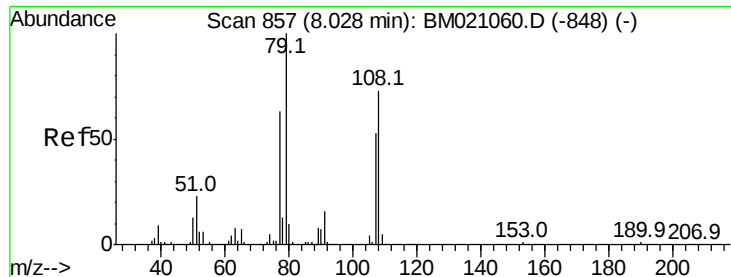


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.988 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

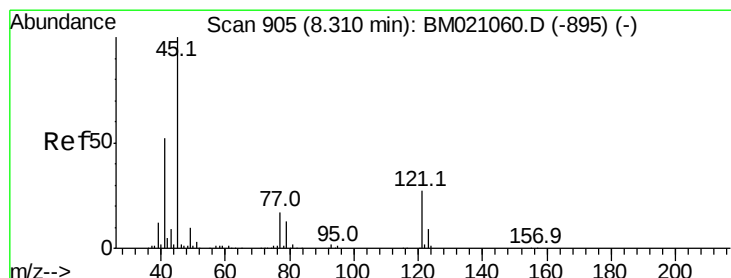
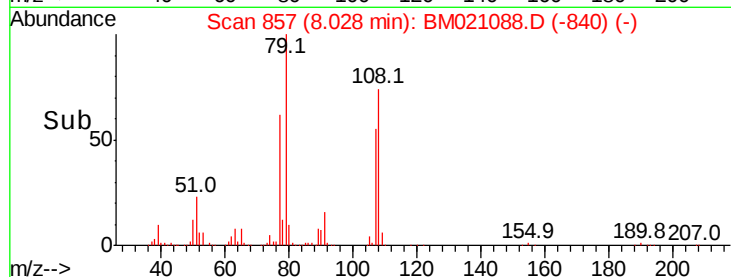
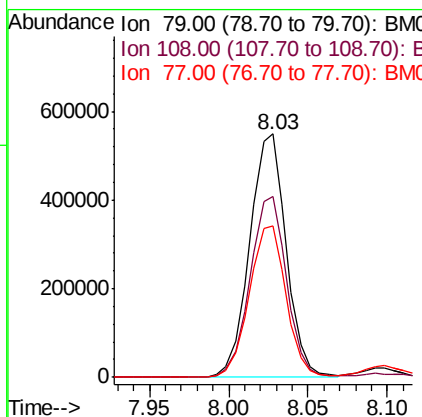
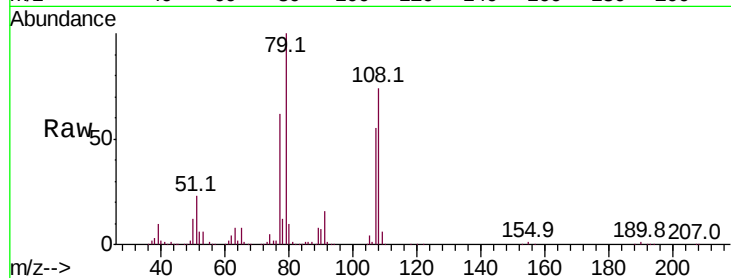
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	877980
Ion Ratio	Lower	Upper	
79	100		
108	74.4	58.4	87.6
77	62.1	50.1	75.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.204 ng

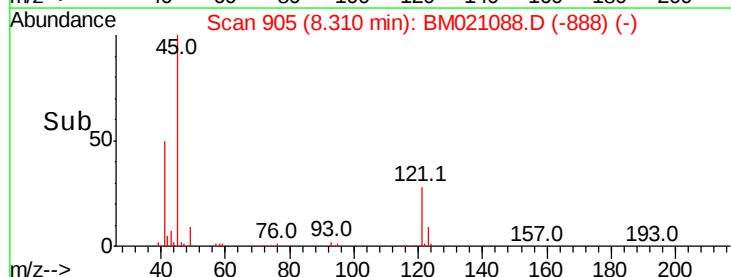
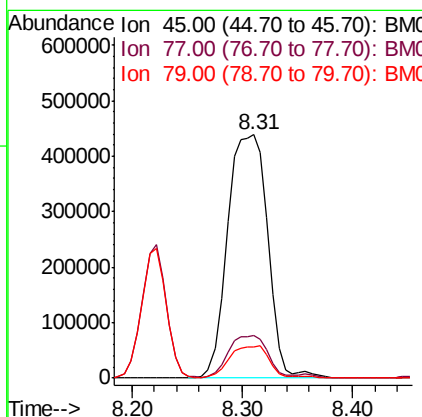
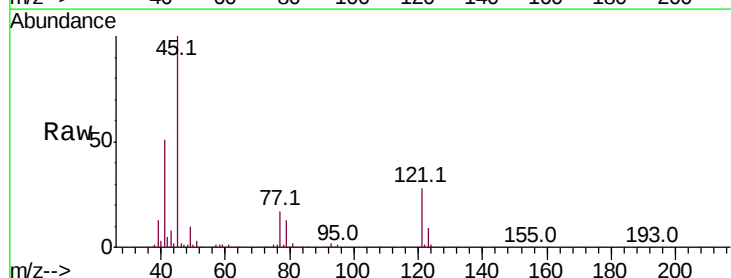
RT: 8.31 min Scan# 905

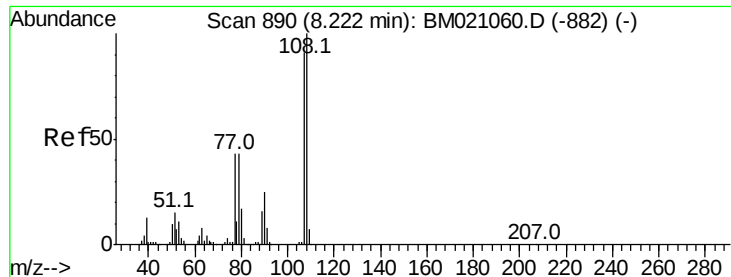
Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Tgt Ion:	45	Resp:	1112189
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	37.5
79	13.0	0.0	33.5





#17

2-Methylphenol

Concen: 40.671 ng

RT: 8.22 min Scan# 890

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

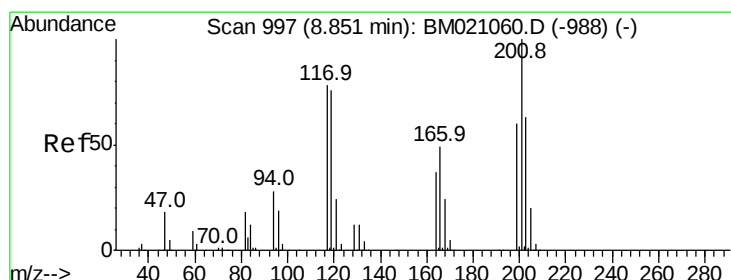
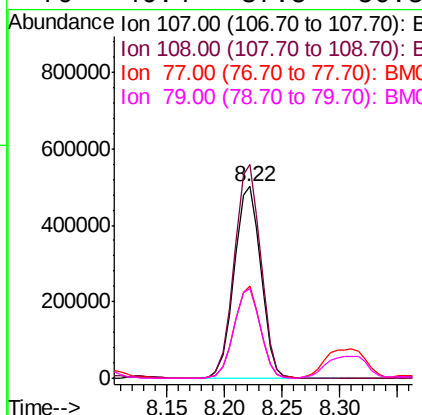
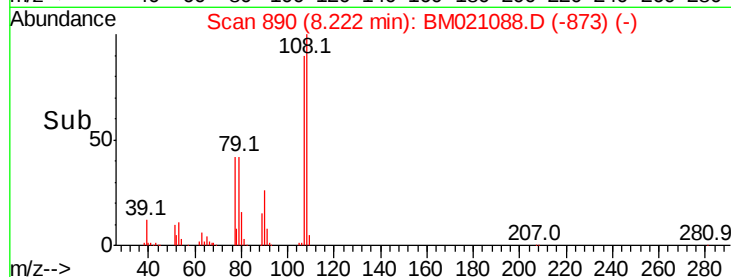
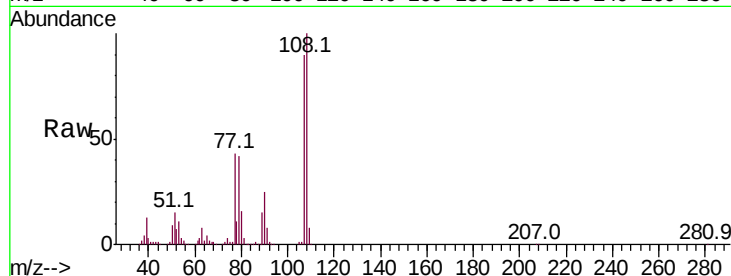
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	87.5	131.3	
77	47.8	37.8	56.8	
79	46.4	37.5	56.3	

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#18

Hexachloroethane

Concen: 39.064 ng

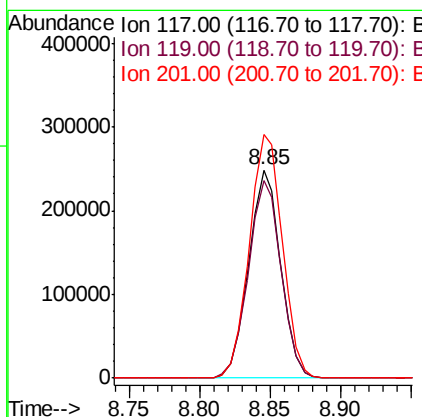
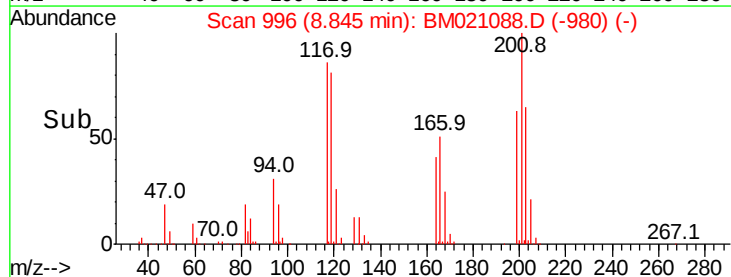
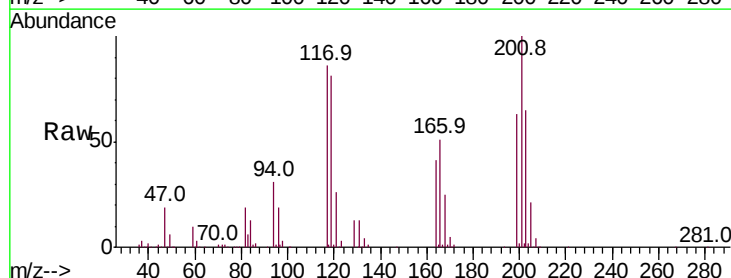
RT: 8.85 min Scan# 996

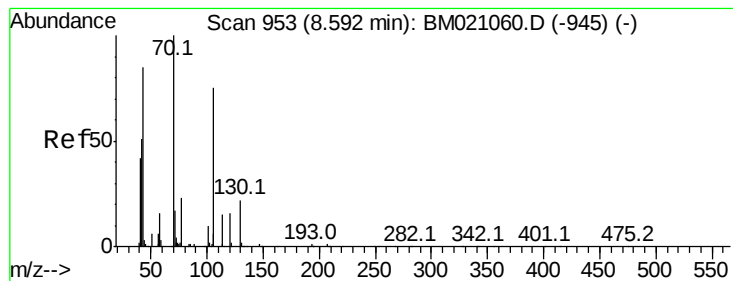
Delta R.T. -0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	77.5	116.3	
201	116.9	102.3	153.5	





#19

n-Nitroso-di-n-propylamine

Concen: 39.378 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 777053

Ion Ratio Lower Upper

70 100

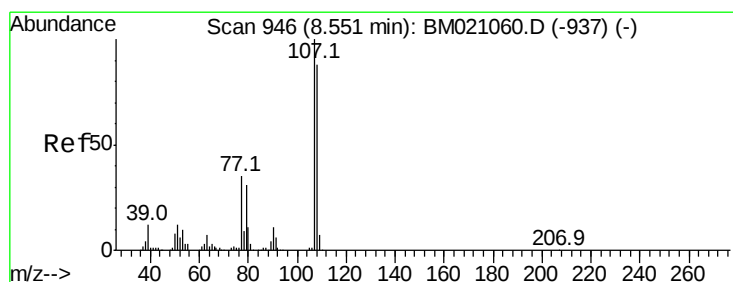
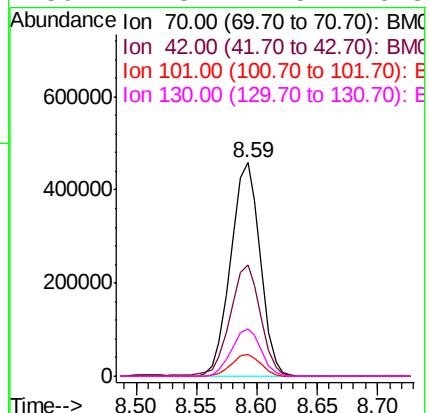
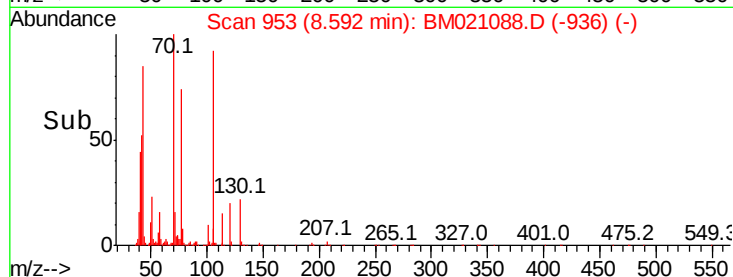
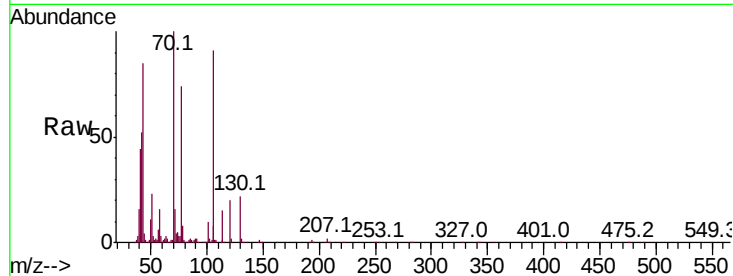
42 52.2 41.9 62.9

101 10.2 8.1 12.1

130 22.5 17.5 26.3

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#20

3+4-Methylphenols

Concen: 40.708 ng

RT: 8.55 min Scan# 946

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Tgt Ion: 107 Resp: 1108802

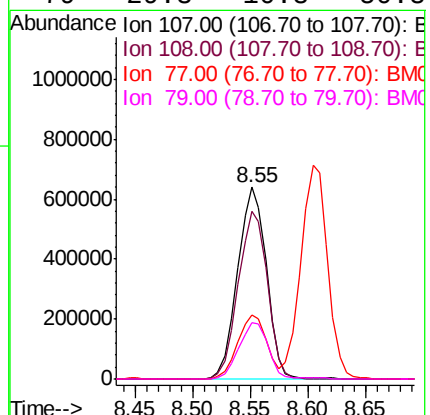
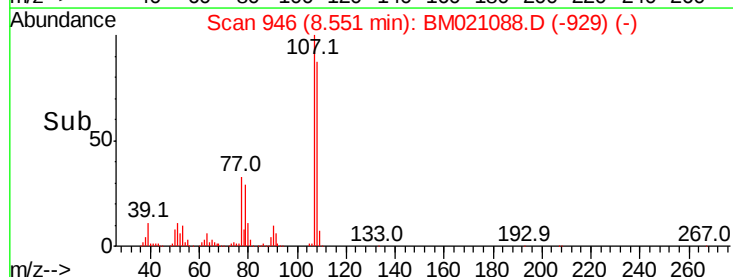
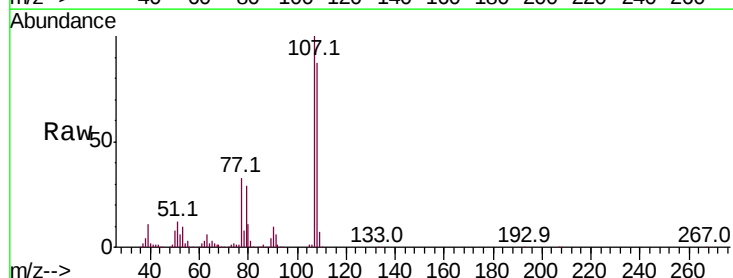
Ion Ratio Lower Upper

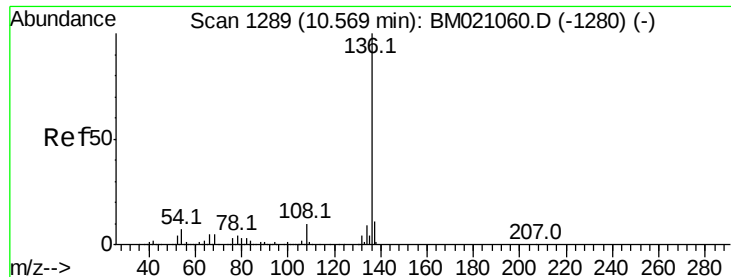
107 100

108 87.3 67.9 107.9

77 33.4 14.6 54.6

79 29.3 10.8 50.8





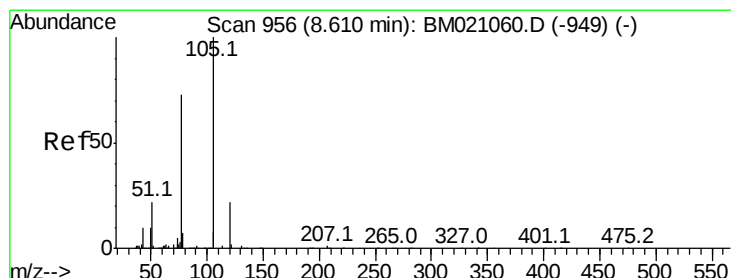
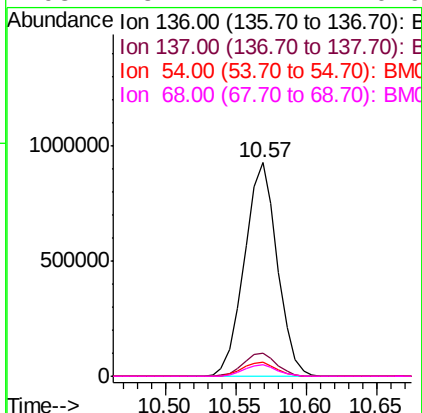
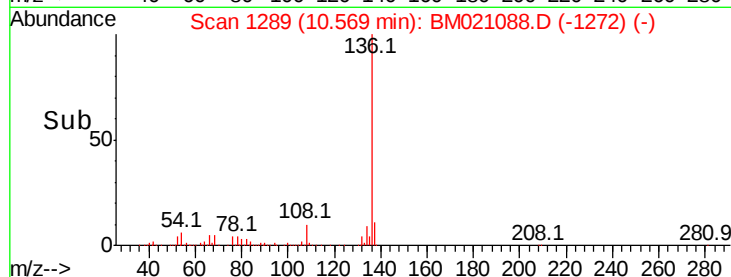
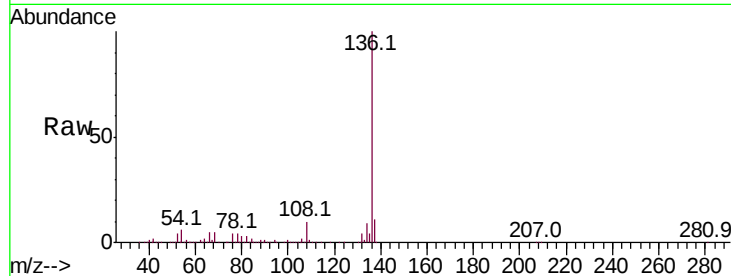
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.4	5.3	7.9
68	5.2	4.4	6.6

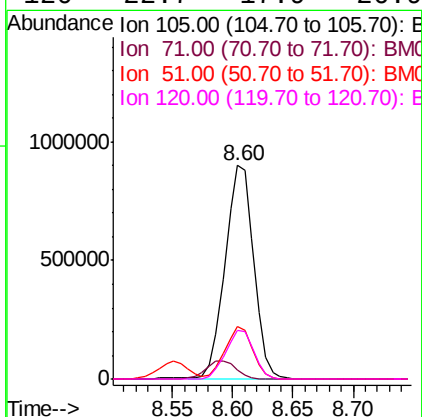
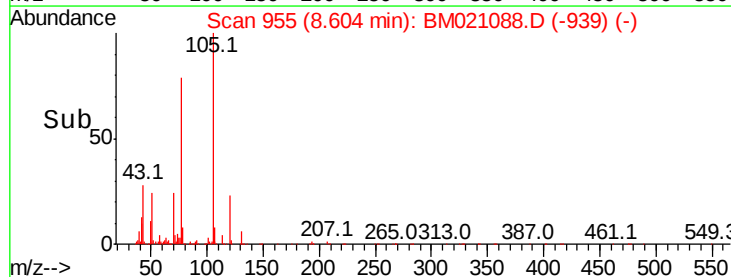
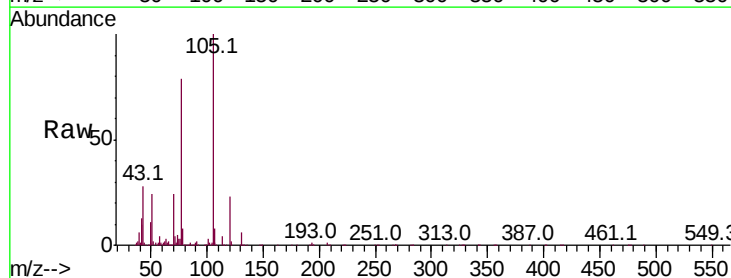
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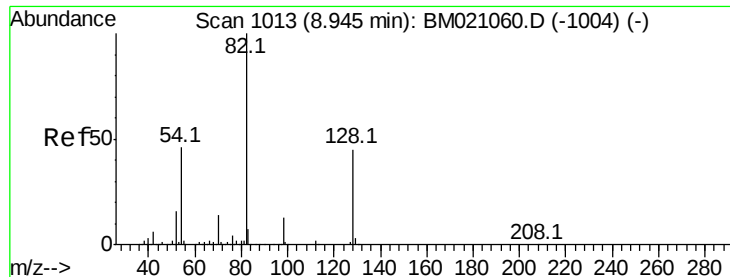
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#22
Acetophenone
Concen: 38.374 ng
RT: 8.60 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.0	1.2	1.8#
51	24.3	19.1	28.7
120	22.7	17.9	26.9





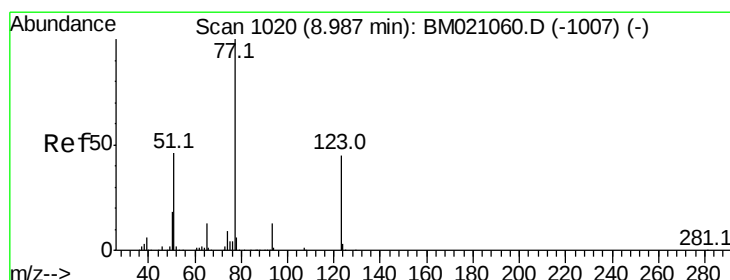
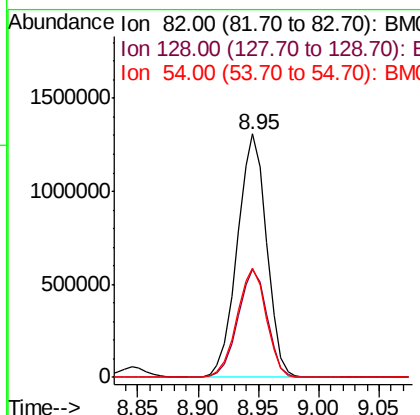
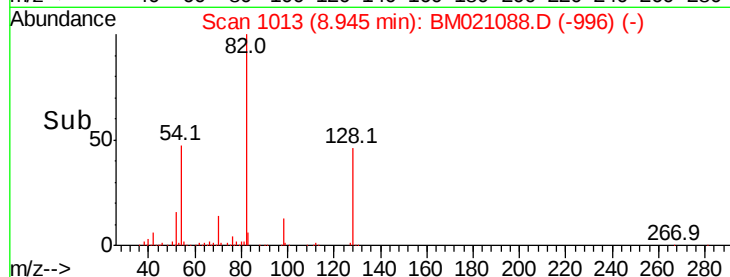
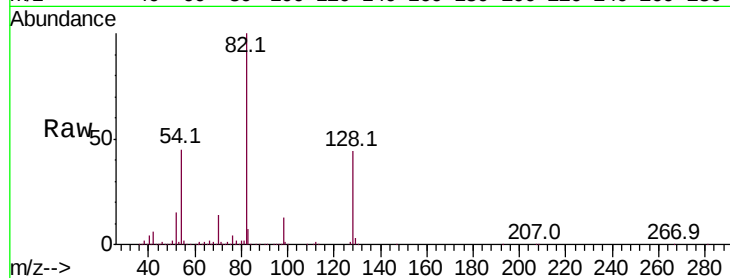
#23
 Nitrobenzene-d5
 Concen: 76.436 ng
 RT: 8.95 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.9	53.9
54	44.8	36.6	55.0

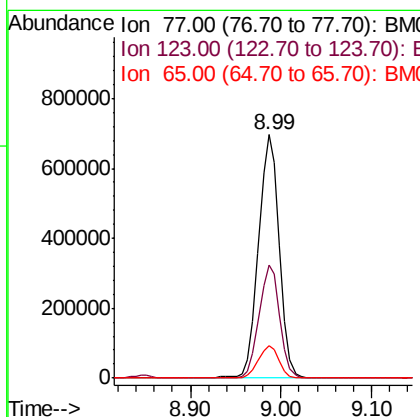
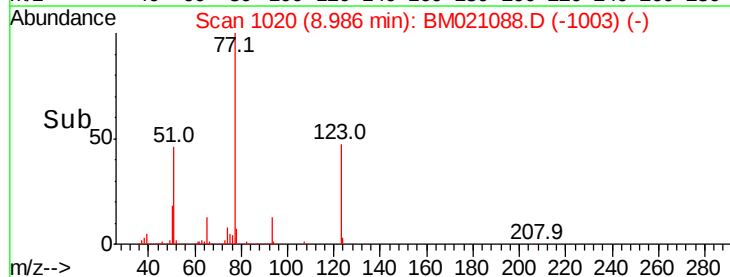
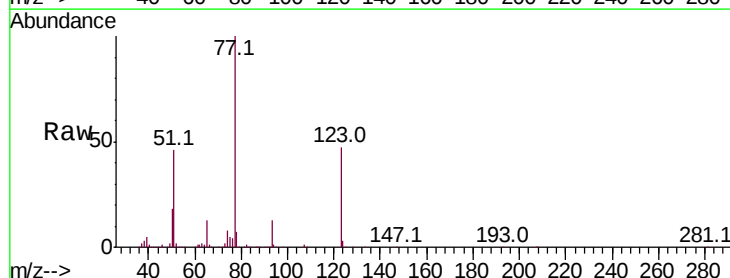
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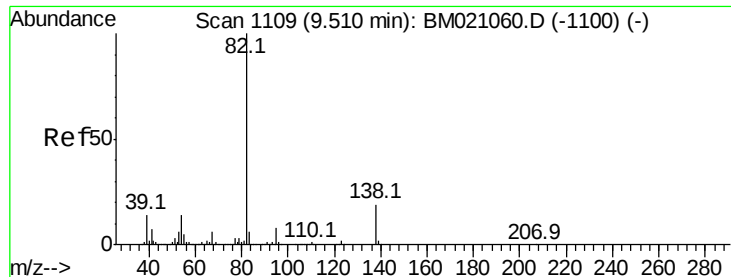
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#24
 Nitrobenzene
 Concen: 38.289 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	36.3	54.5
65	13.2	10.6	16.0





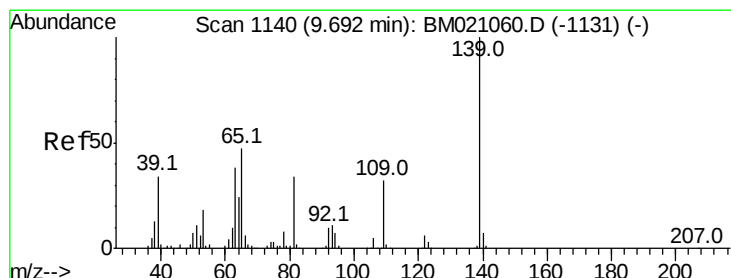
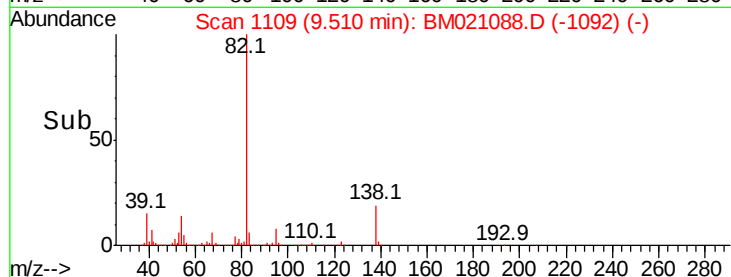
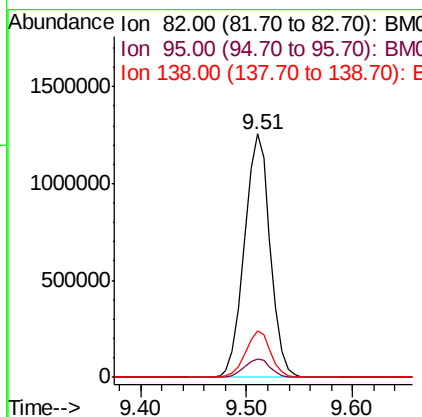
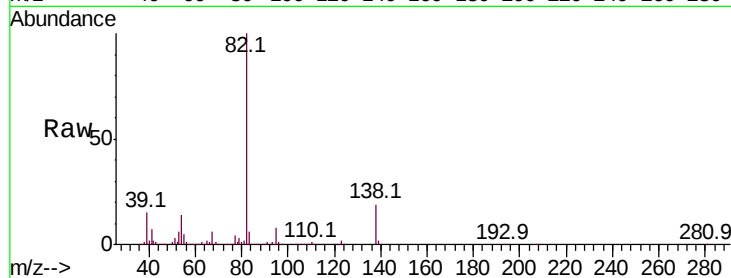
#25
Isophorone
Concen: 39.012 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.1	9.1
138	18.9	15.0	22.6

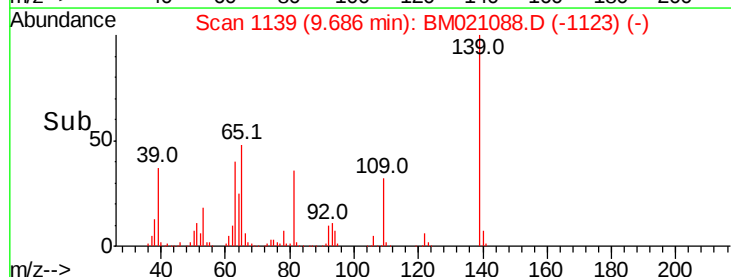
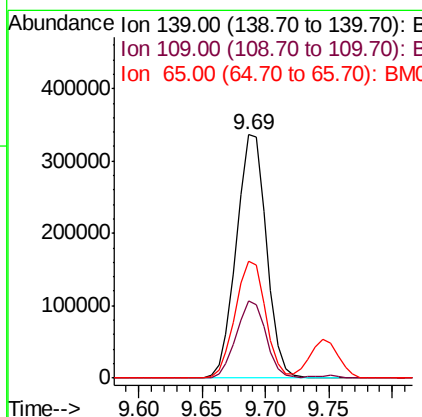
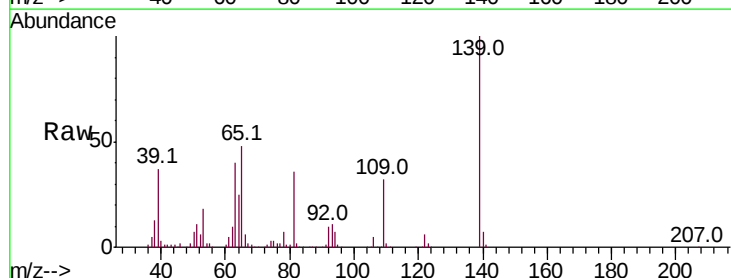
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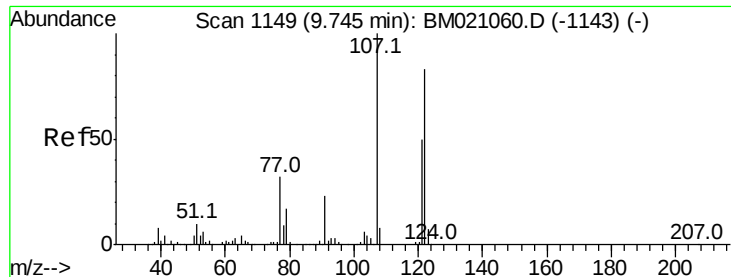
mohammad
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#26
2-Nitrophenol
Concen: 39.409 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.5	25.2	37.8
65	48.0	37.4	56.0





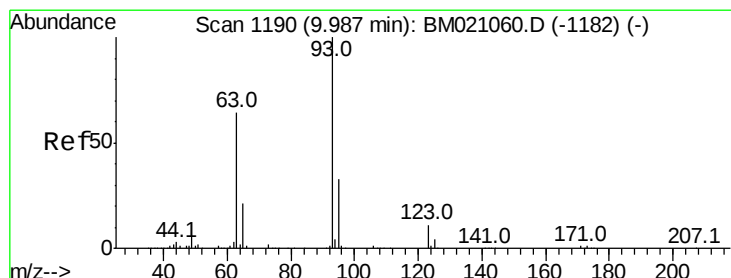
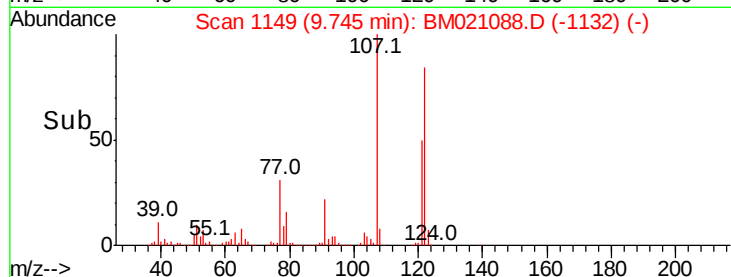
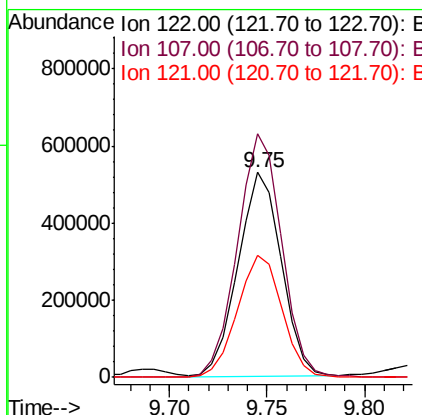
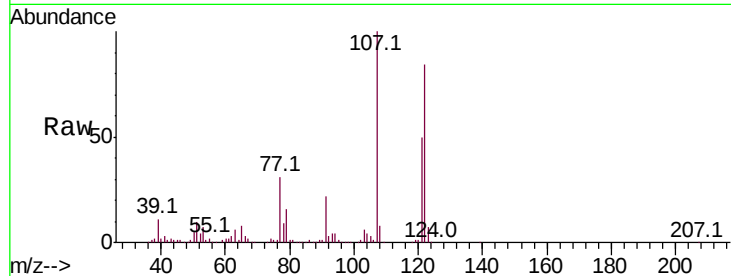
#27
 2,4-Dimethylphenol
 Concen: 39.700 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.9	95.3	142.9
121	59.9	47.5	71.3

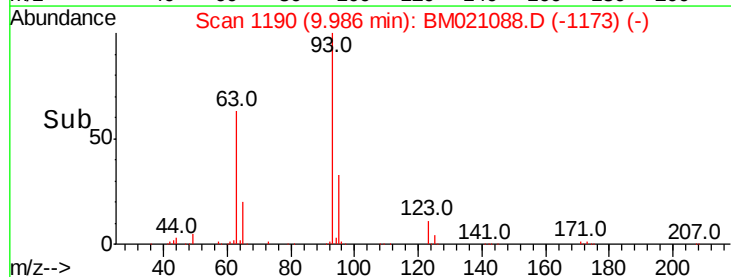
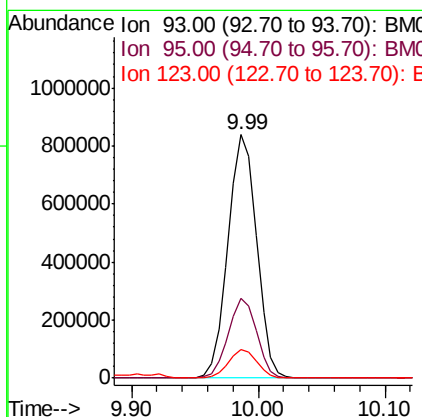
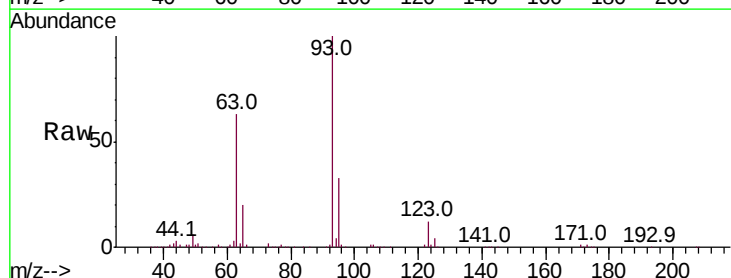
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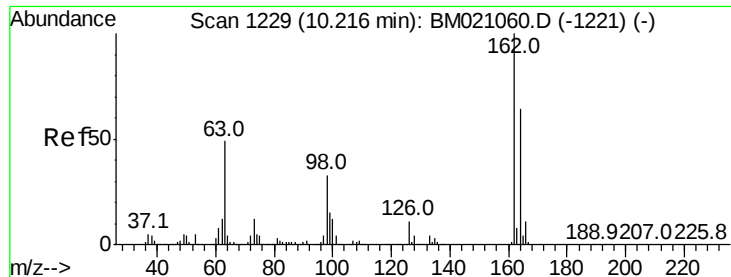
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.897 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	11.6	9.0	13.4





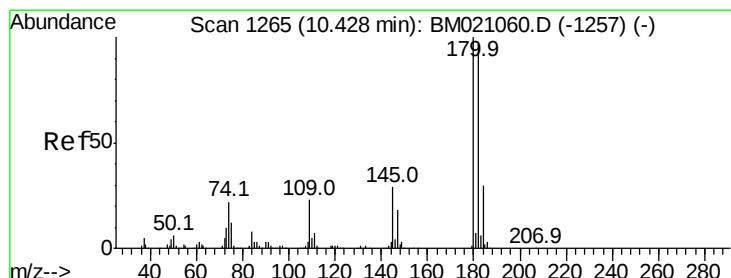
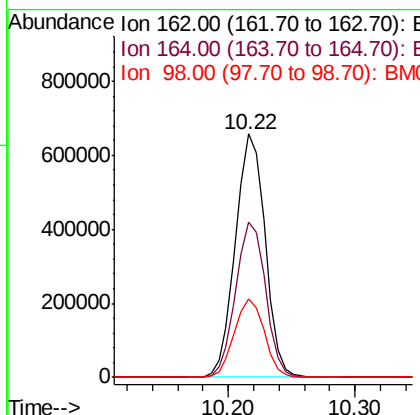
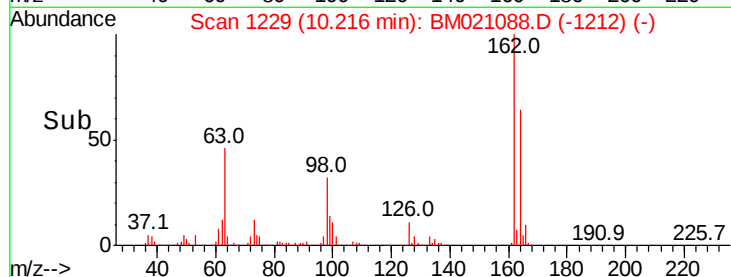
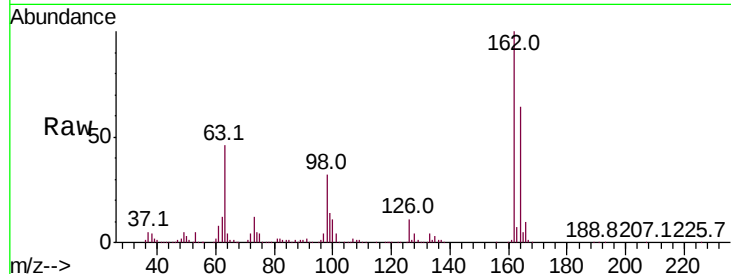
#29
 2,4-Dichlorophenol
 Concen: 40.288 ng
 RT: 10.22 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.7	83.7
98	32.5	13.4	53.4

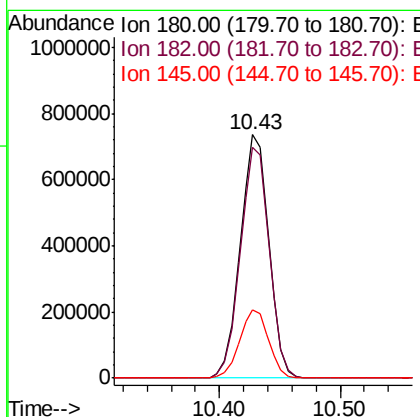
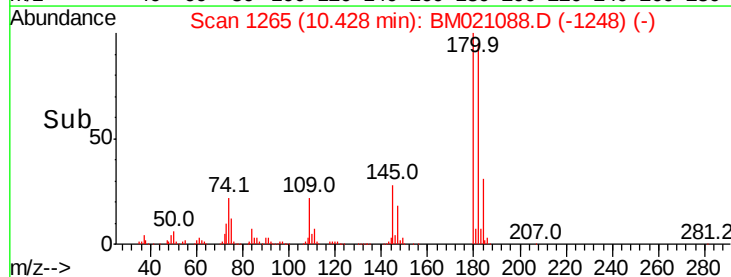
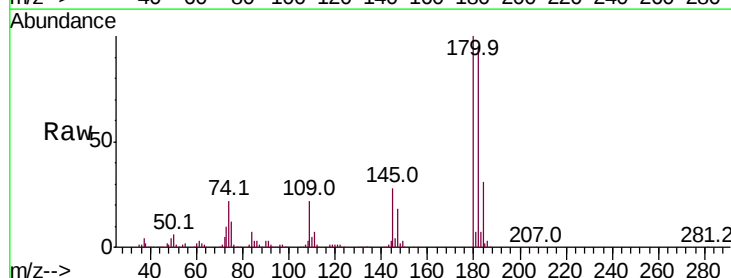
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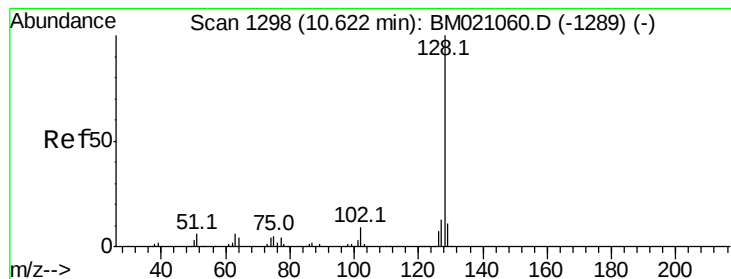
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.741 ng
 RT: 10.43 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.0	117.0
145	28.3	23.4	35.0





#31

Naphthalene

Concen: 38.668 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 3093170

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

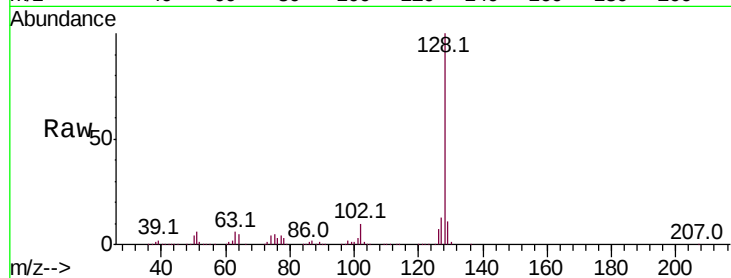
127 13.1 10.8 16.2

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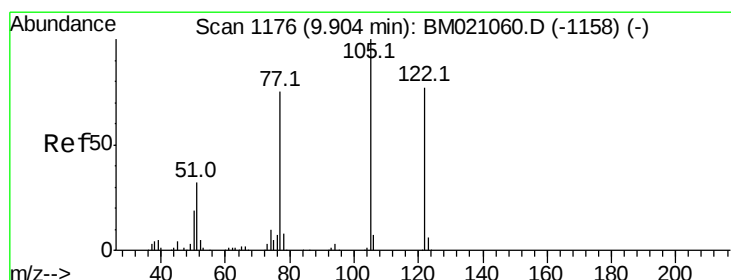
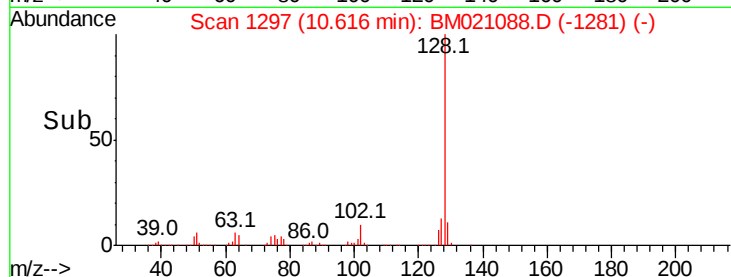
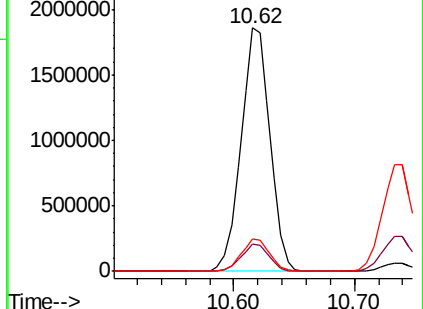
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.054 ng m

RT: 9.92 min Scan# 1179

Delta R.T. 0.02 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

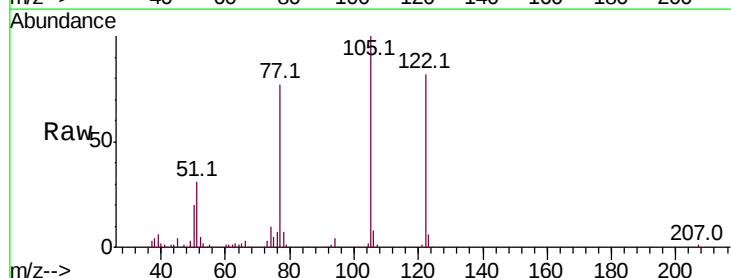
Tgt Ion:122 Resp: 714661

Ion Ratio Lower Upper

122 100

105 121.9 108.9 148.9

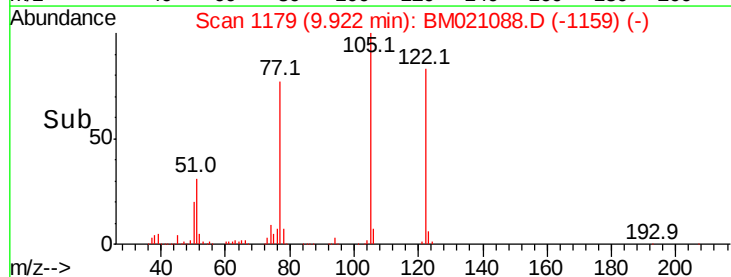
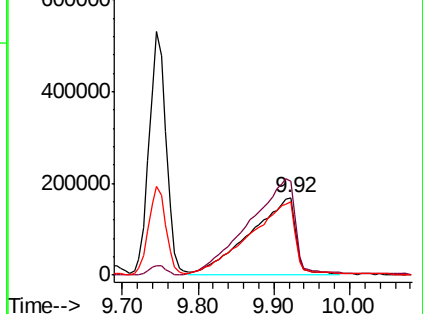
77 94.3 76.7 116.7

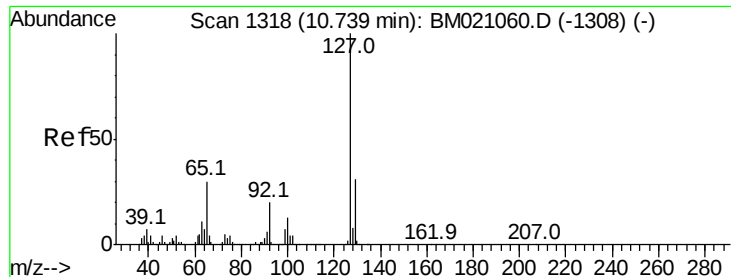


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





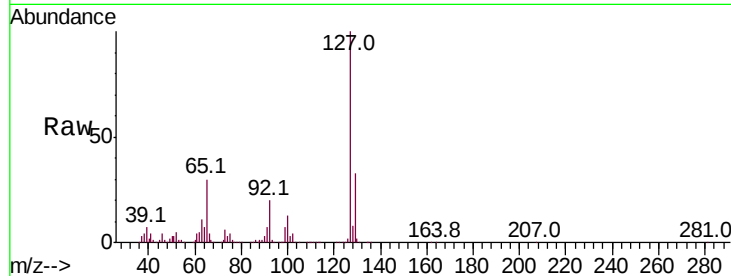
#33
4-Chloroaniline
Concen: 39.214 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.1	37.7
65	30.0	23.8	35.8
92	20.0	15.7	23.5

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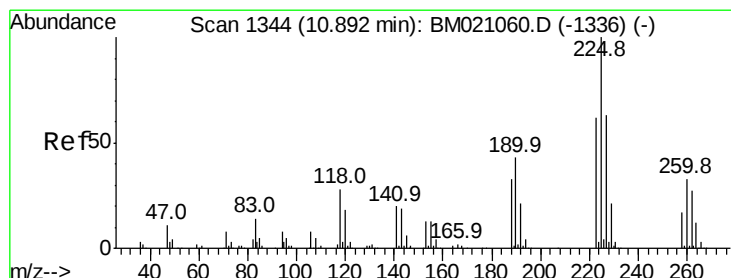
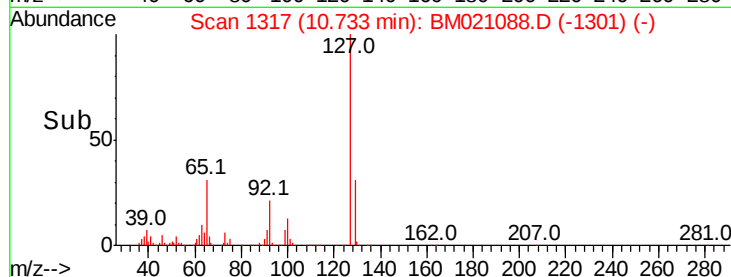
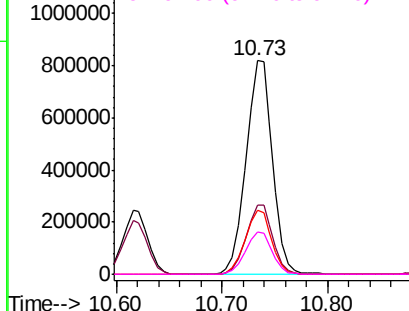
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 38.321 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

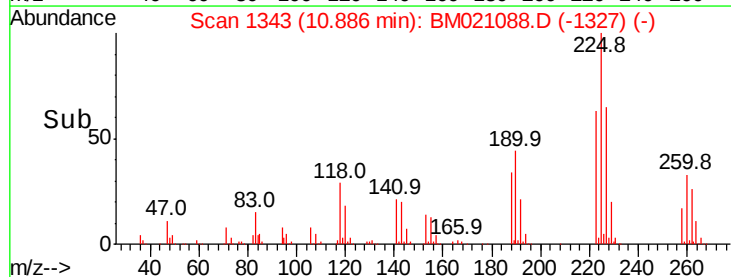
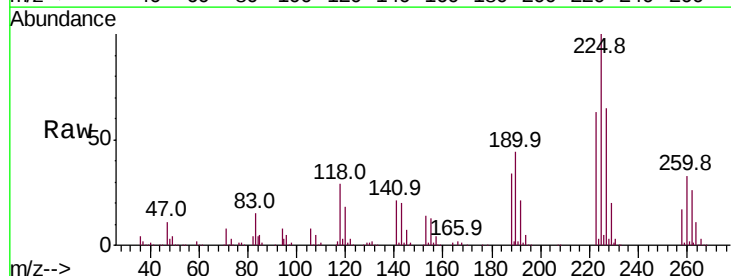
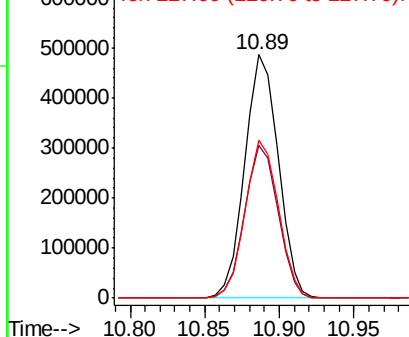
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.6	74.4
227	64.9	50.4	75.6

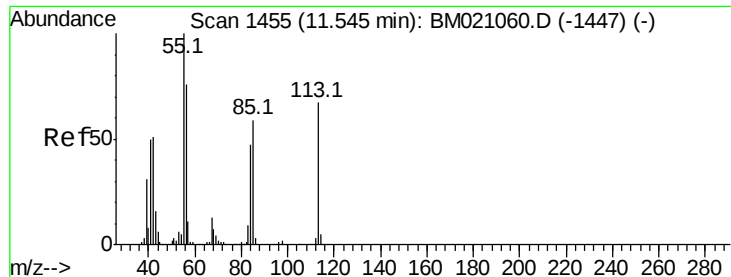
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.724 ng/ml

RT: 11.56 min Scan# 1458

Delta R.T. 0.02 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

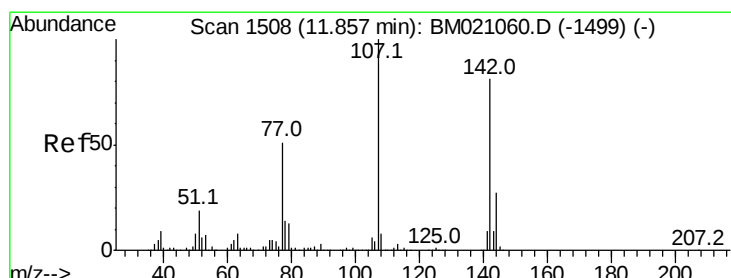
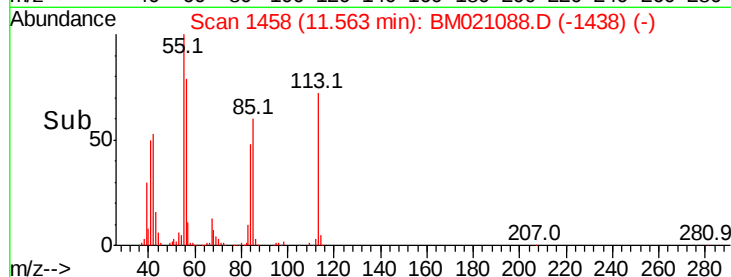
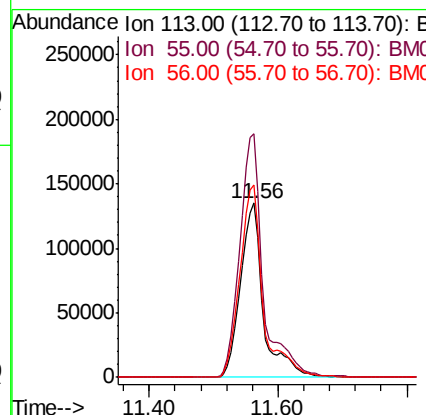
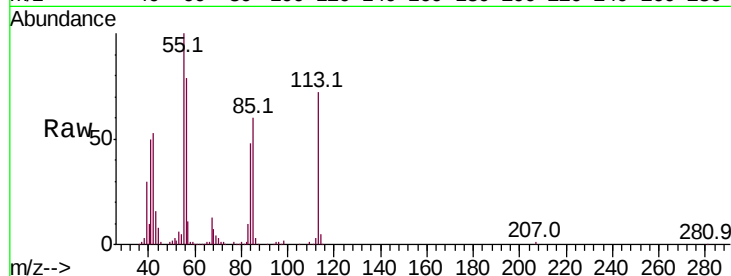
ClientSampleID :

SSTDCCC040EC

Tot Ion:	113	Resp:	329950
Ion Ratio	Lower	Upper	
113	100		
55	139.6	129.8	169.8
56	110.0	94.3	134.3

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#36

4-Chloro-3-methylphenol

Concen: 40.127 ng/ml

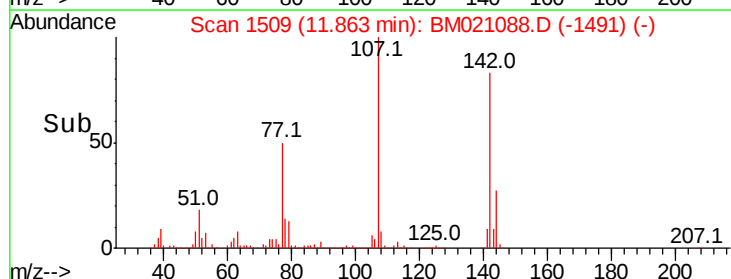
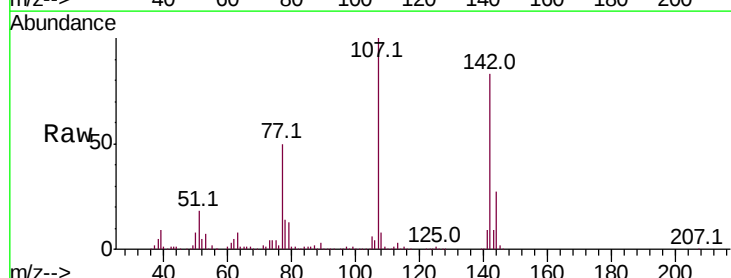
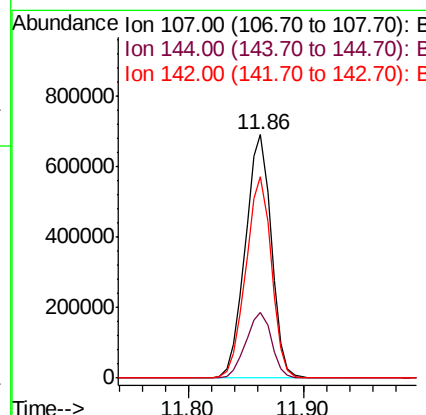
RT: 11.86 min Scan# 1509

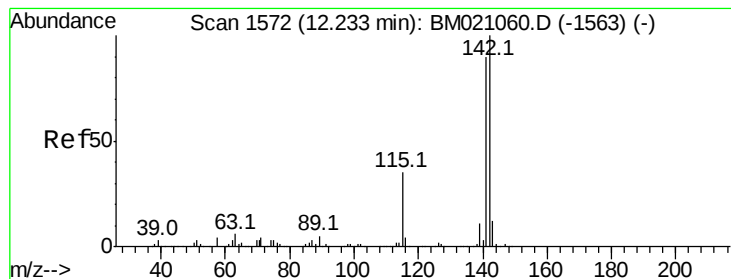
Delta R.T. 0.01 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Tgt Ion:	107	Resp:	1084313
Ion Ratio	Lower	Upper	
107	100		
144	26.8	21.3	31.9
142	82.9	64.9	97.3





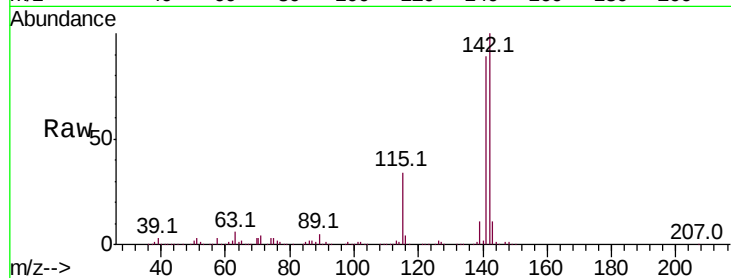
#37
 2-Methylnaphthalene
 Concen: 38.874 ng
 RT: 12.23 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

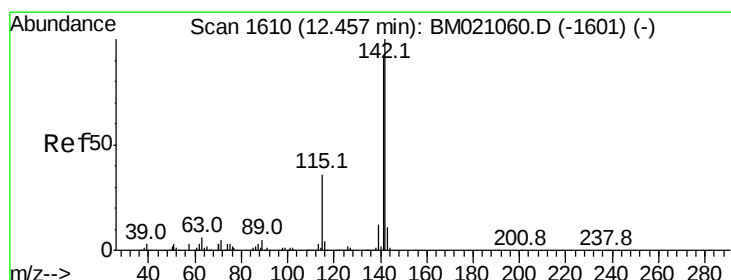
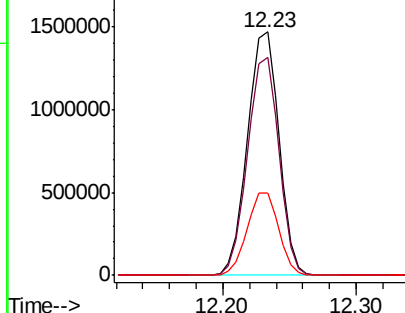
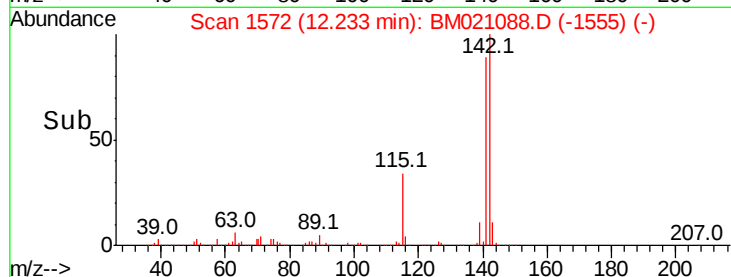
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.2	108.2
115	33.8	27.9	41.9

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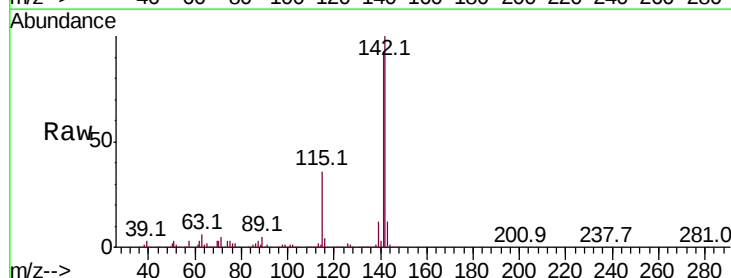


Abundance Ion 142.00 (141.70 to 142.70): E
 2000000 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

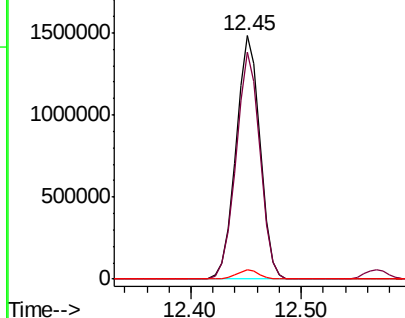
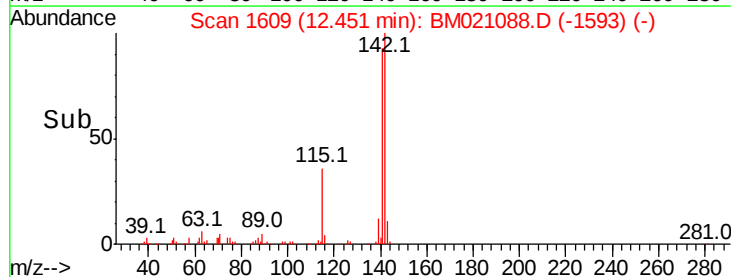


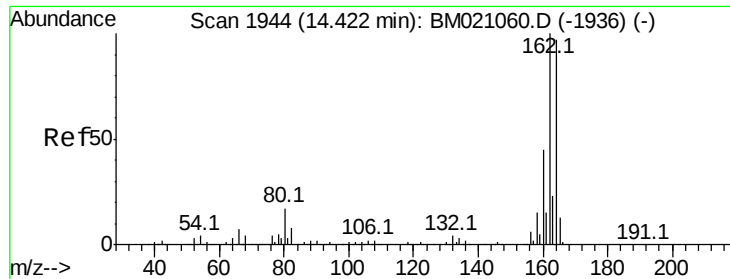
#38
 1-Methylnaphthalene
 Concen: 38.745 ng
 RT: 12.45 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.9	110.9
116	3.9	3.0	4.6



Abundance Ion 142.00 (141.70 to 142.70): E
 2000000 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

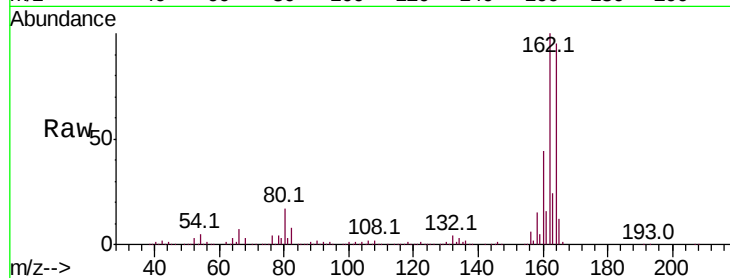
ClientSampleId :

SSTDCCC040EC

Tot Ion:	164	Resp:	975282
Ion Ratio	Lower	Upper	
164	100		
162	104.9	82.1	123.1
160	46.1	37.1	55.7

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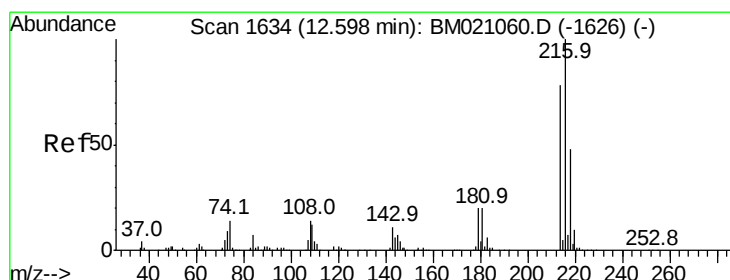
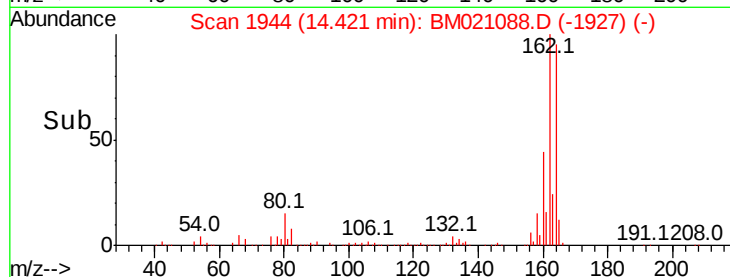
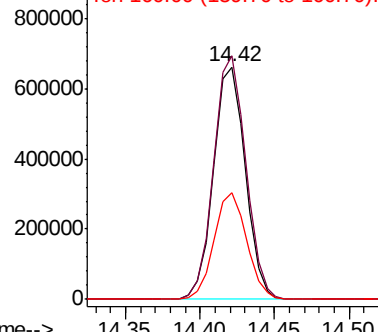


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.851 ng

RT: 12.60 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Tgt Ion:	216	Resp:	1434180
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.0	94.6
179	20.5	16.4	24.6
108	15.3	12.5	18.7

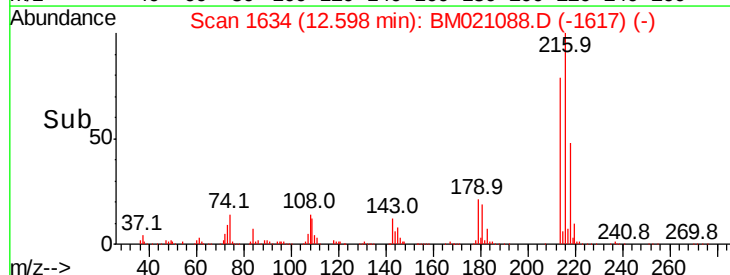
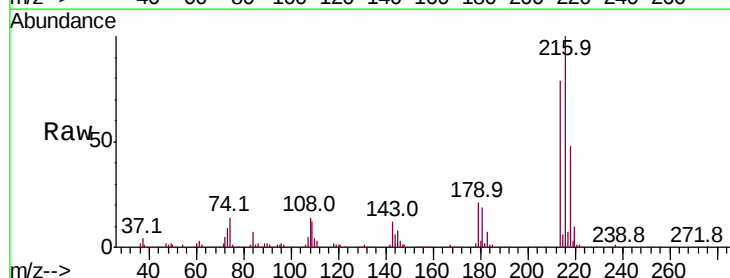
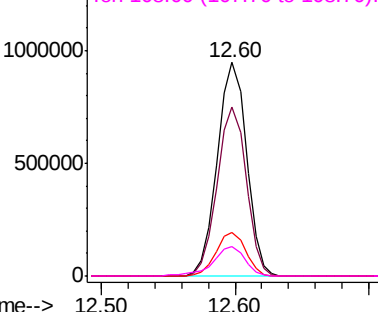
Abundance

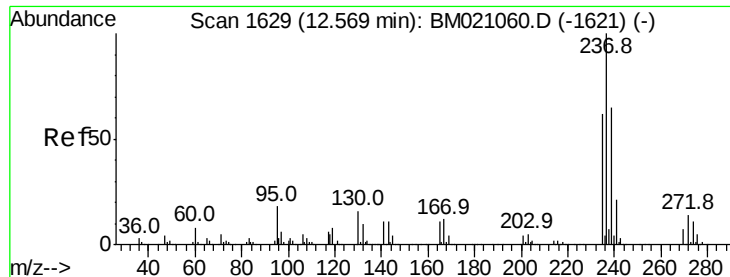
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.671 ng

RT: 12.57 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

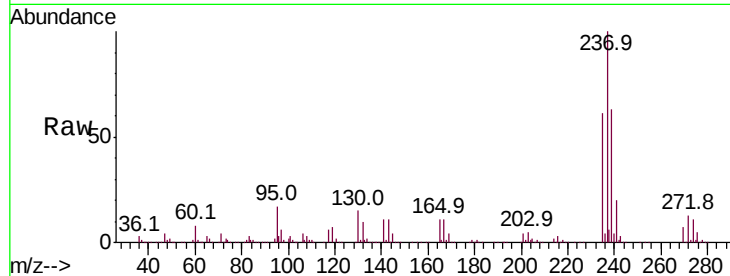
ClientSampleId :

SSTDCCC040EC

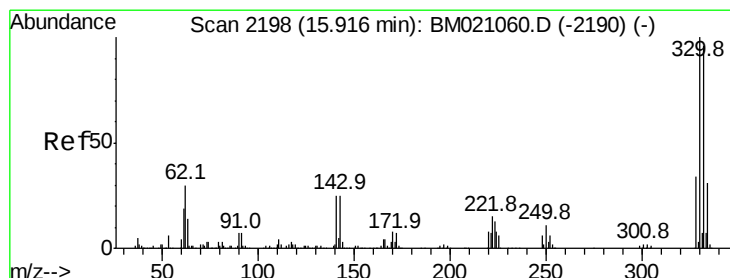
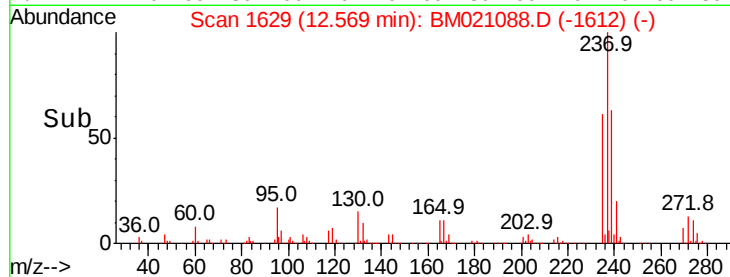
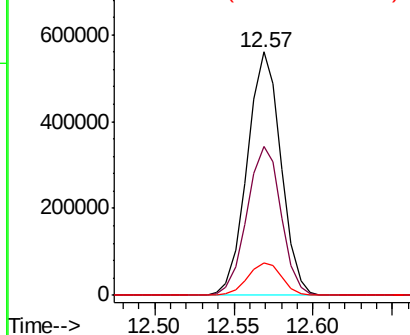
Tot Ion:	237	Resp:	827529
Ion Ratio	Lower	Upper	
237	100		
235	61.4	41.7	81.7
272	13.4	0.0	34.1

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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: 76.619 ng

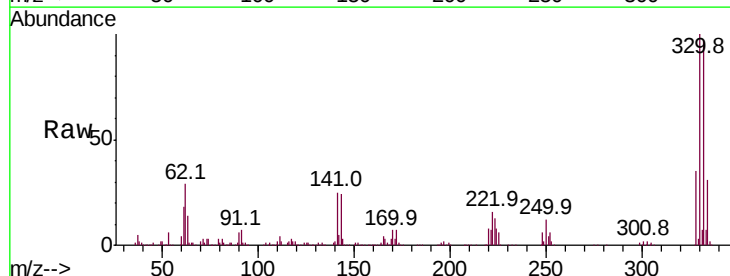
RT: 15.92 min Scan# 2198

Delta R.T. -0.00 min

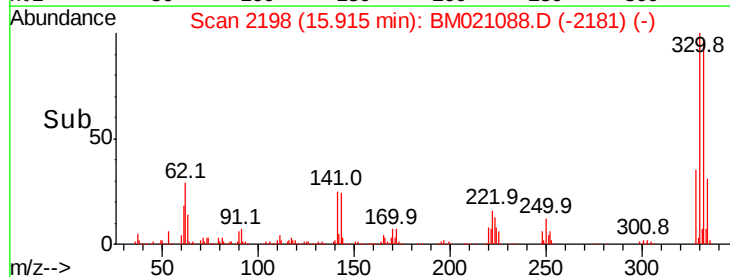
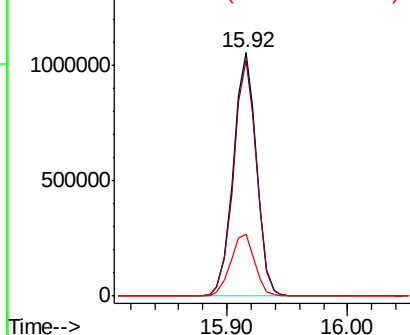
Lab File: BM021088.D

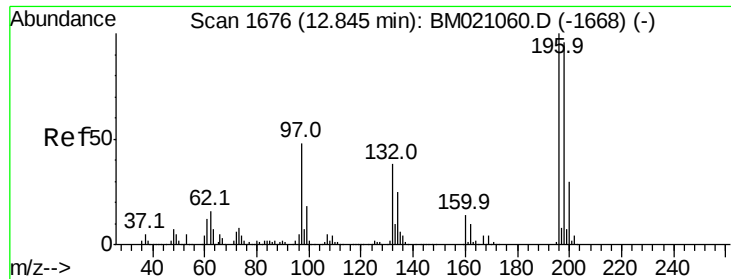
Acq: 21 Jun 2019 17:59

Tgt Ion:	330	Resp:	1402184
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.1	115.7
141	26.6	21.8	32.8



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





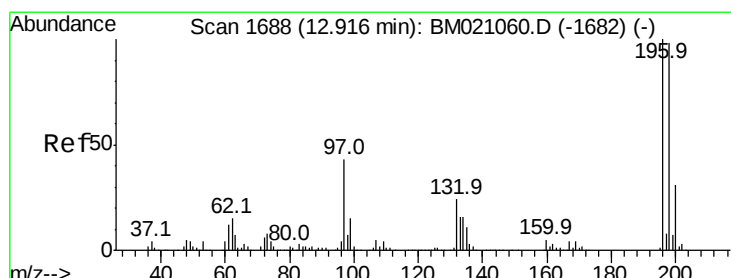
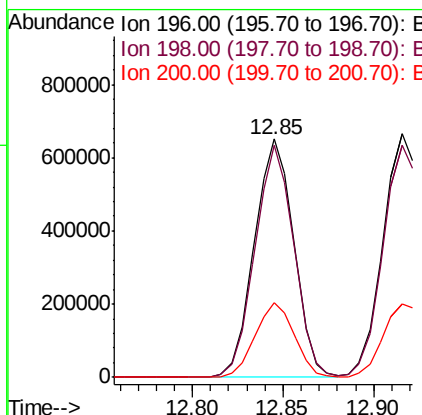
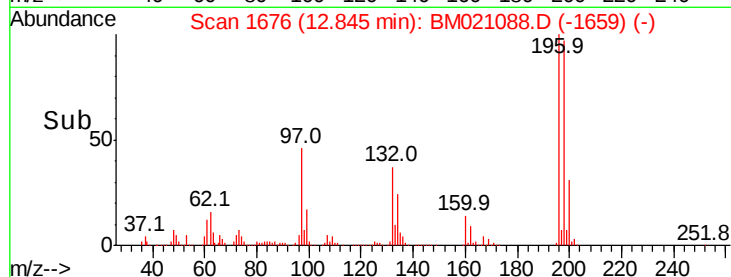
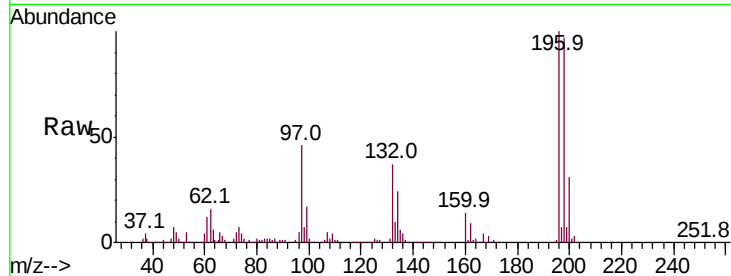
#43
 2,4,6-Trichlorophenol
 Concen: 40.258 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	983371		
198	97.3	76.7	115.1	
200	31.2	24.2	36.4	

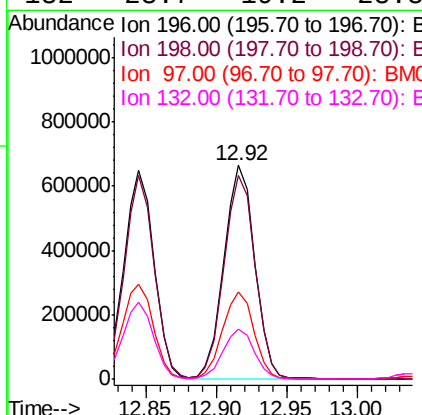
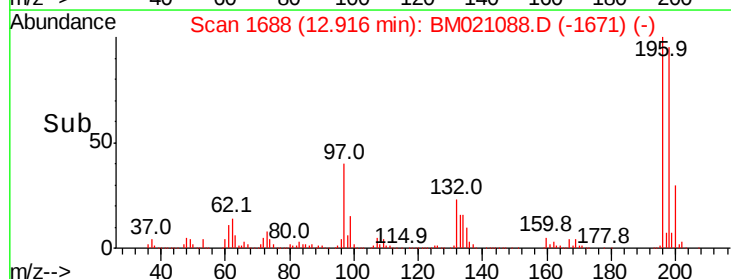
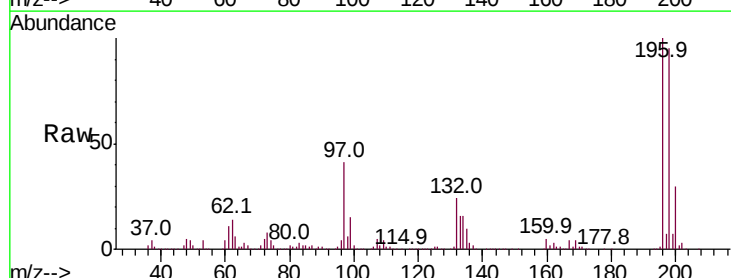
Manual Integrations
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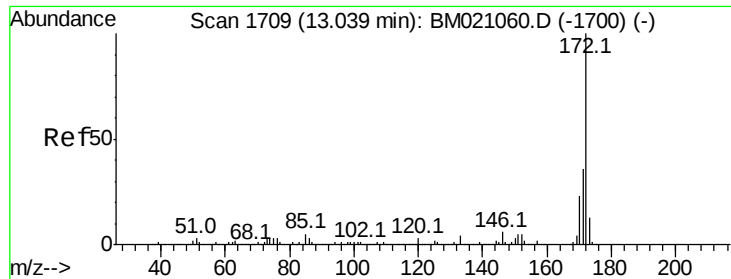
mohammad
 6/25/2019 3:23:06 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.932 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	1010102		
198	95.3	78.2	117.4	
97	40.6	34.1	51.1	
132	23.7	19.2	28.8	





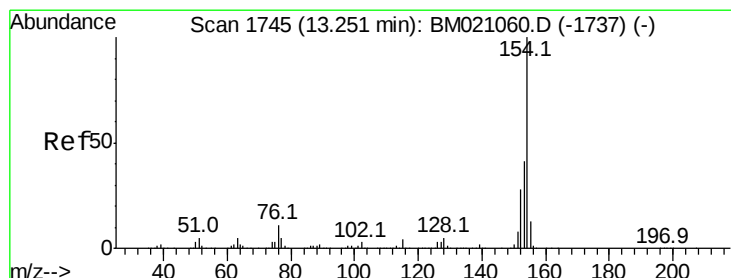
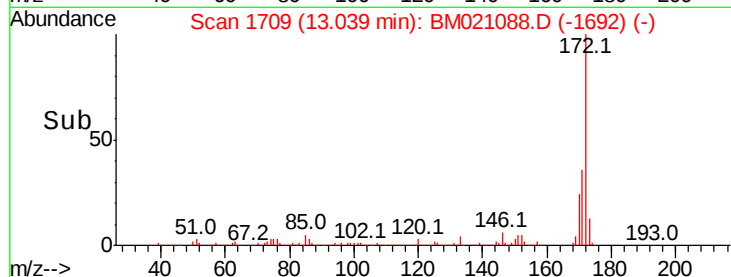
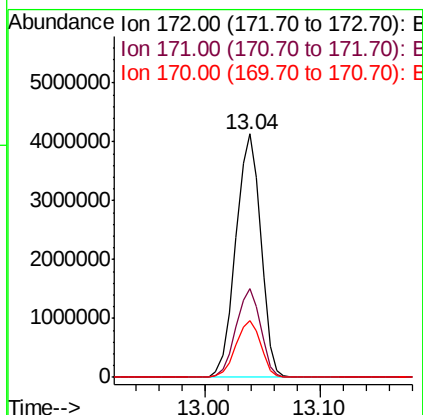
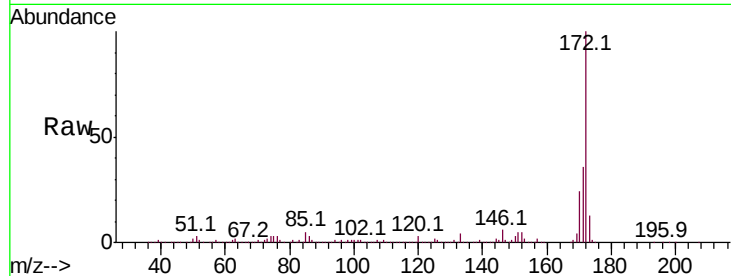
#45
2-Fluorobiphenyl
Concen: 77.844 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 6177359
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.5 18.7 28.1

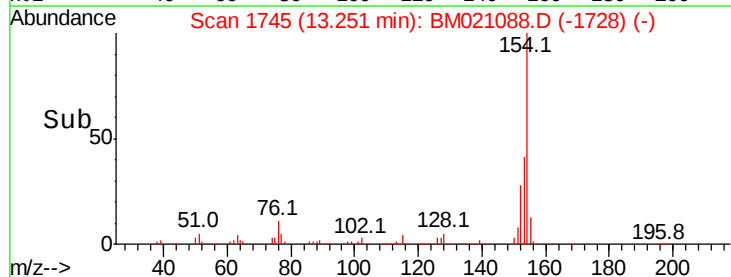
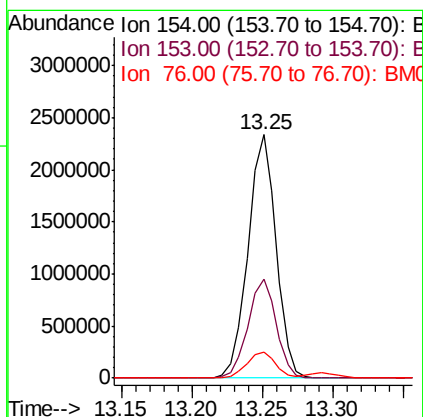
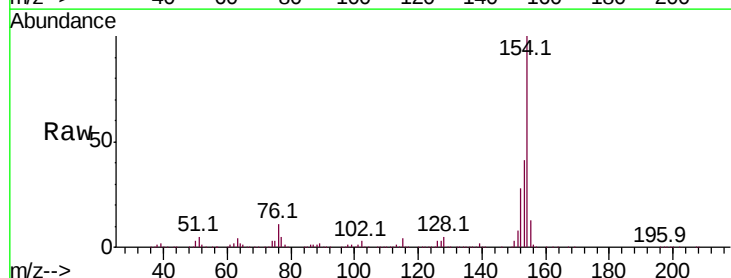
Manual Integrations
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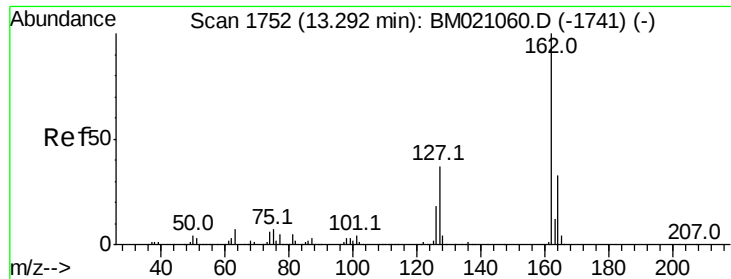
mohammad
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#46
1,1'-Biphenyl
Concen: 39.146 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:154 Resp: 3267630
Ion Ratio Lower Upper
154 100
153 40.8 21.3 61.3
76 10.6 0.0 30.9





#47

2-Chloronaphthalene

Concen: 38.989 ng

RT: 13.29 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:162 Resp: 2643290

Ion Ratio Lower Upper

162 100

127 37.0 29.4 44.2

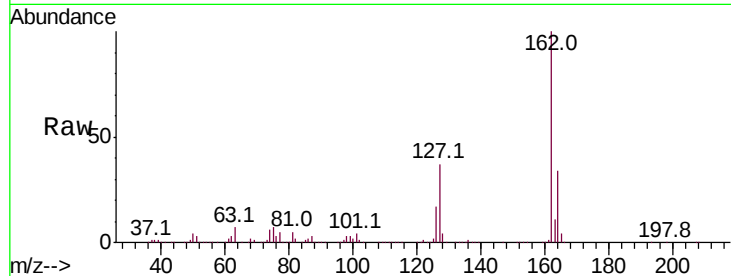
164 33.5 26.5 39.7

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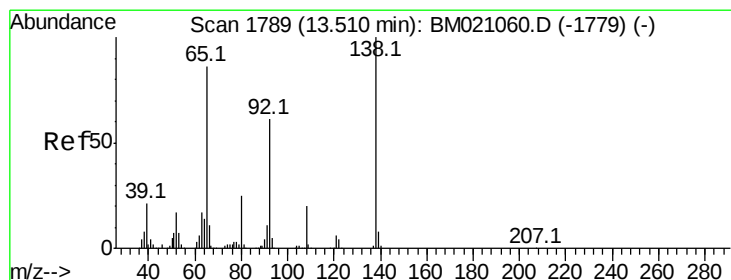
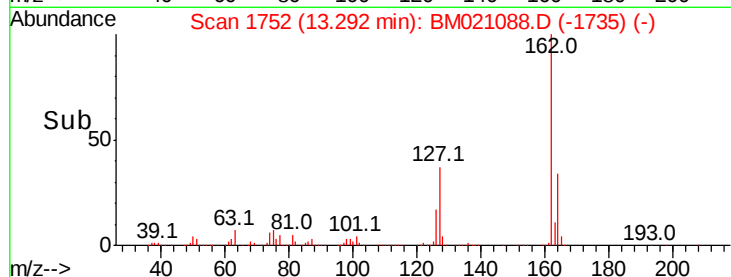
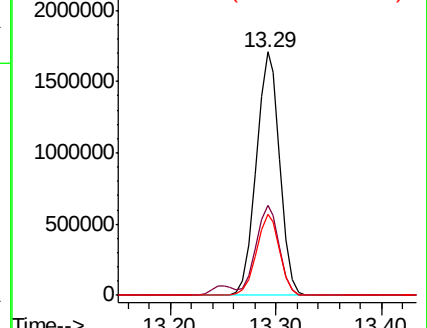
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 39.956 ng

RT: 13.51 min Scan# 1789

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

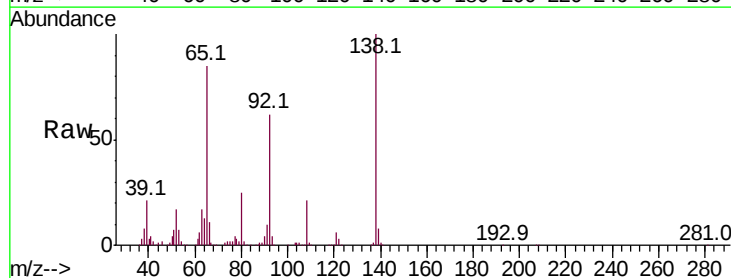
Tgt Ion: 65 Resp: 741042

Ion Ratio Lower Upper

65 100

92 73.4 56.3 84.5

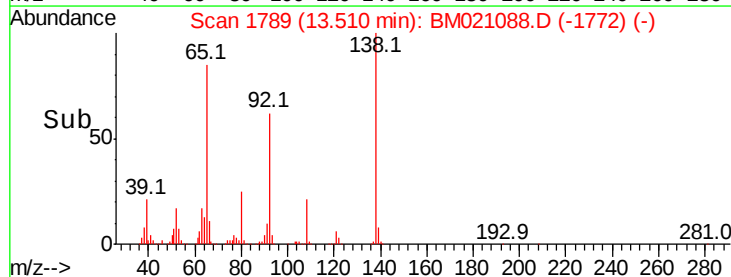
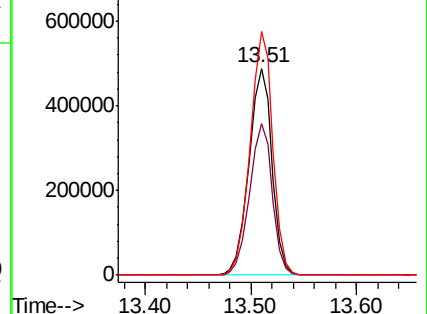
138 117.7 92.6 139.0

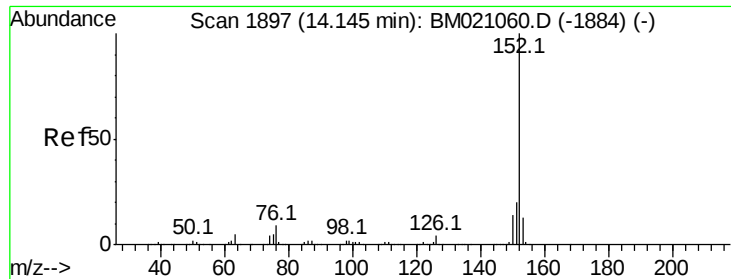


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.270 ng

RT: 14.14 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 4051462

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

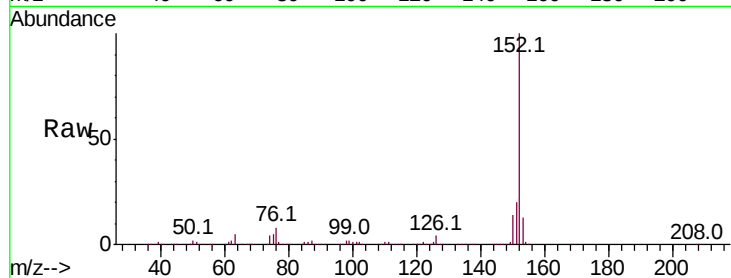
153 13.0 10.6 16.0

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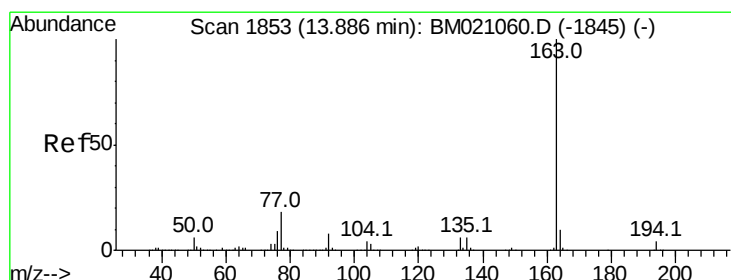
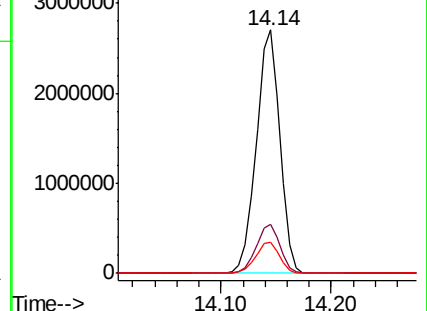
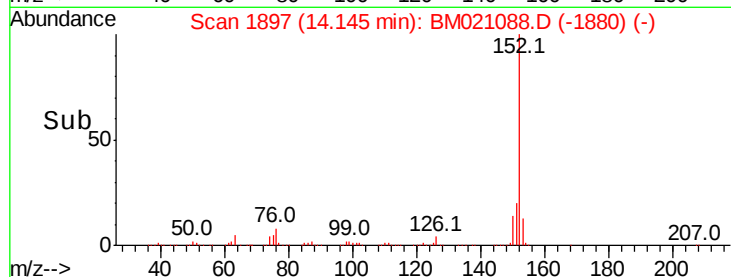
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.766 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

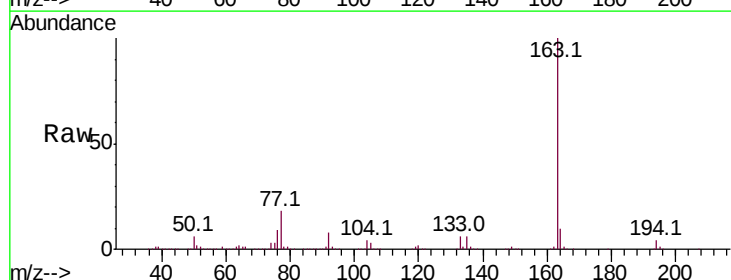
Tgt Ion:163 Resp: 3361440

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

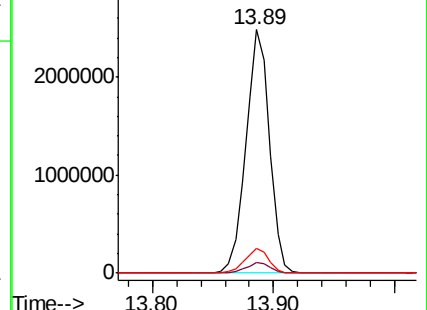
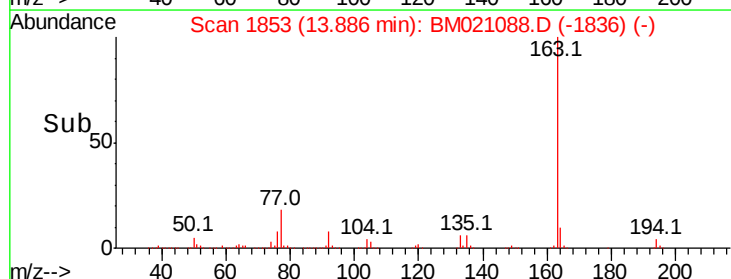
164 10.3 8.2 12.2

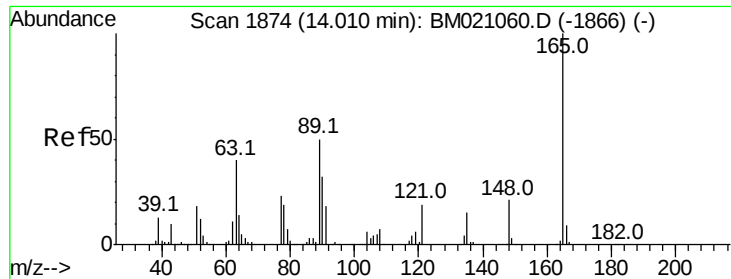


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





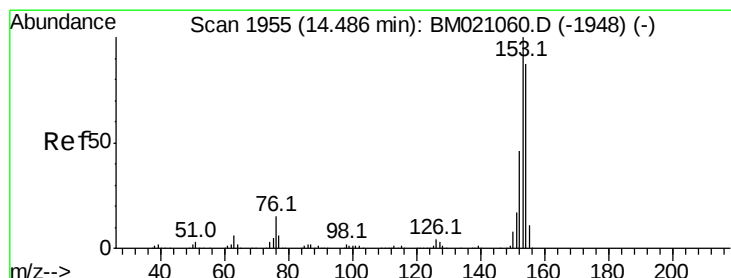
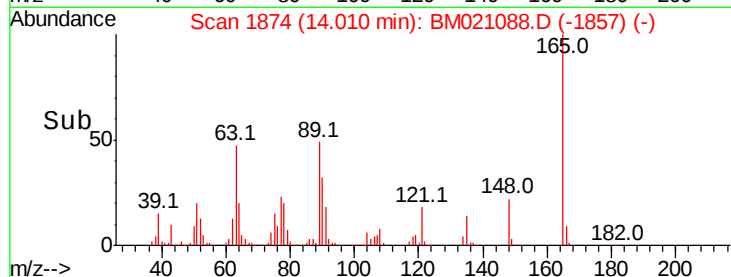
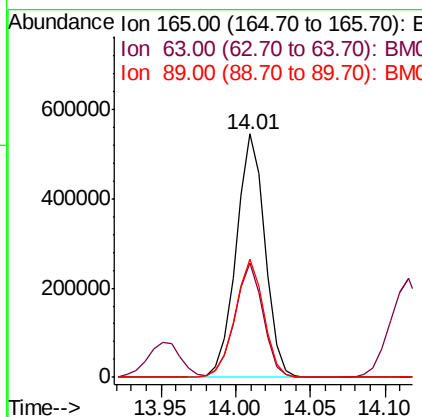
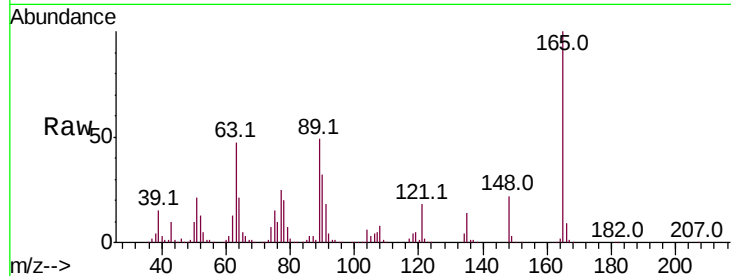
#51
 2,6-Dinitrotoluene
 Concen: 39.129 ng
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	729928		
63	46.9		37.8	56.6
89	48.6		39.7	59.5

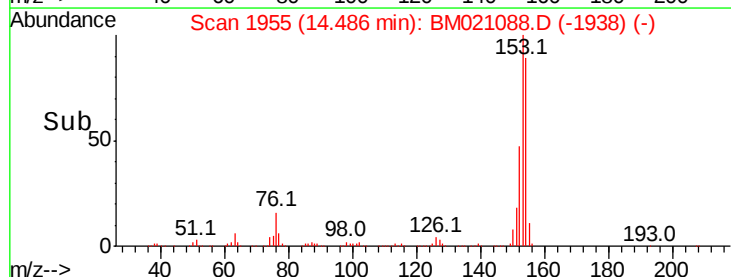
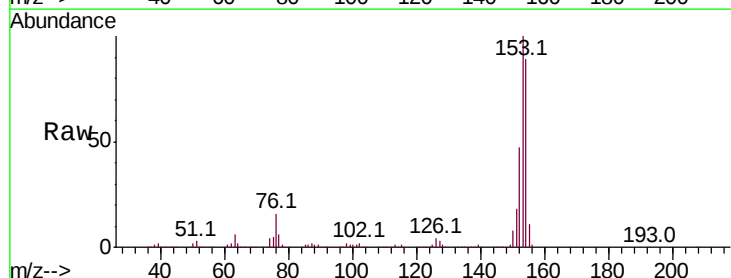
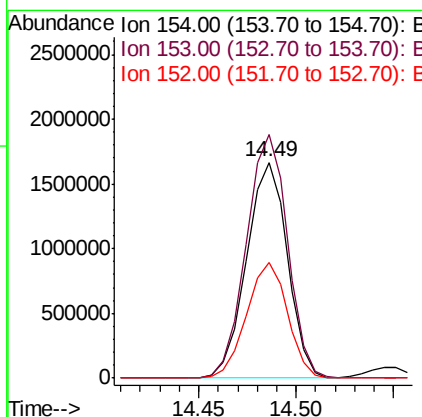
Manual Integrations
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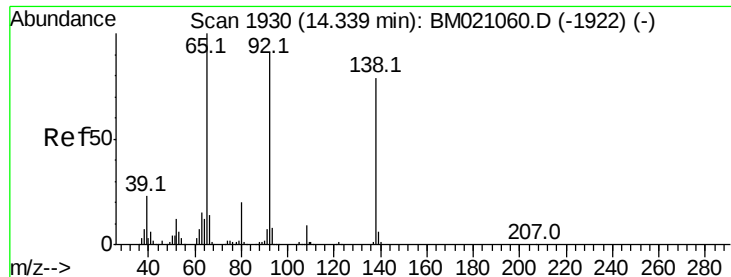
mohammad
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#52
 Acenaphthene
 Concen: 38.885 ng
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2420483		
153	112.7		91.5	137.3
152	53.3		42.3	63.5





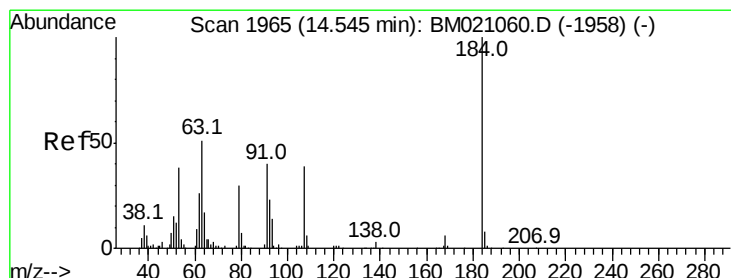
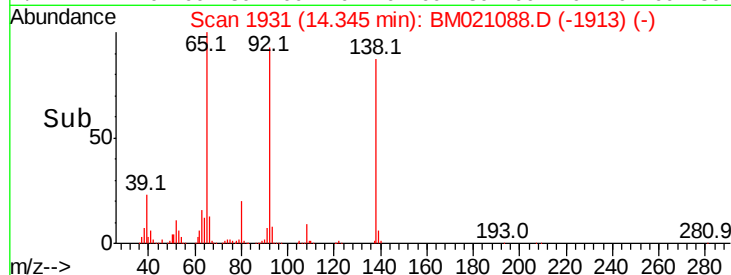
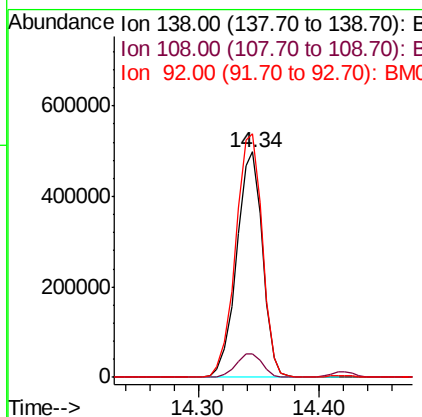
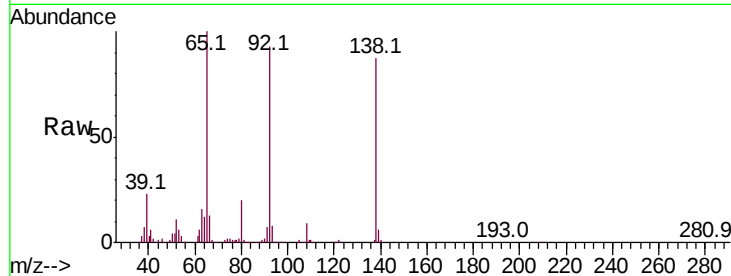
#53
3-Nitroaniline
Concen: 39.329 ng
RT: 14.34 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.0	13.4
92	107.9	92.2	138.2

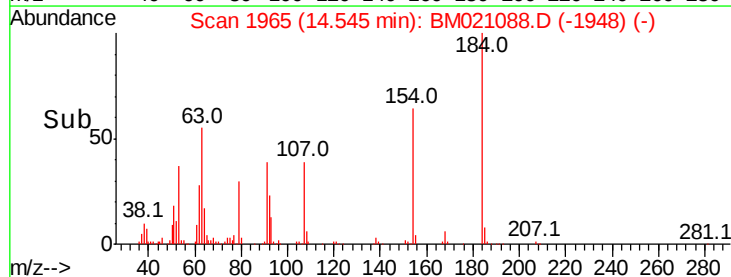
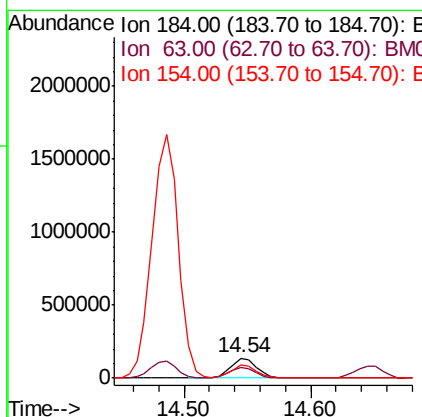
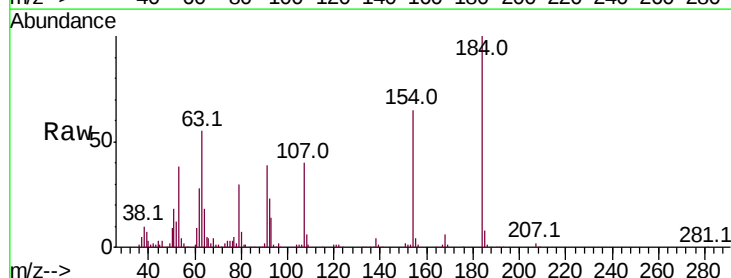
Manual Integrations
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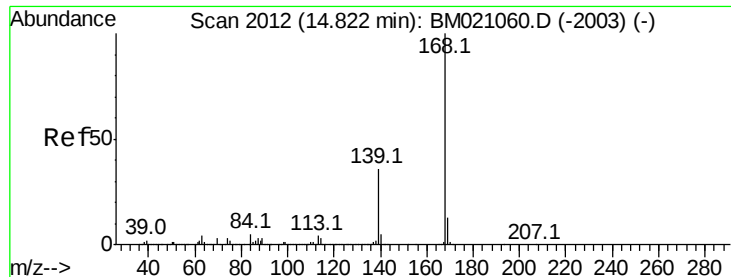
mohammad
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#54
2,4-Dinitrophenol
Concen: 19.333 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.9	45.5	68.3
154	64.7	50.6	76.0





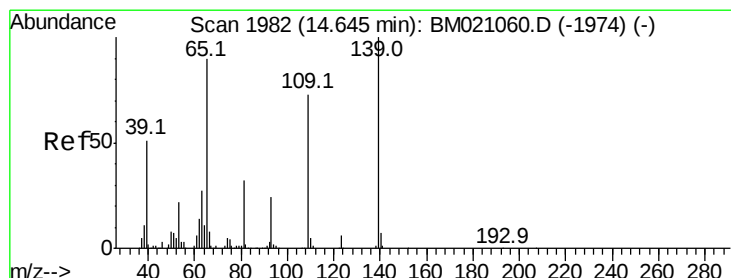
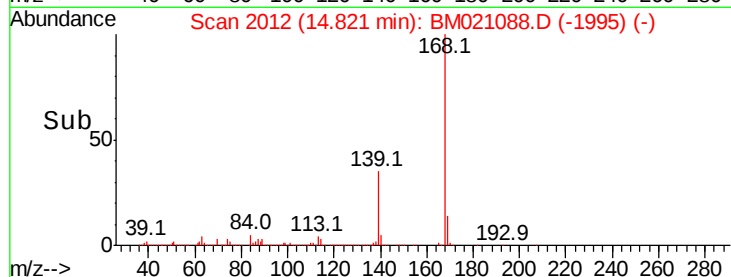
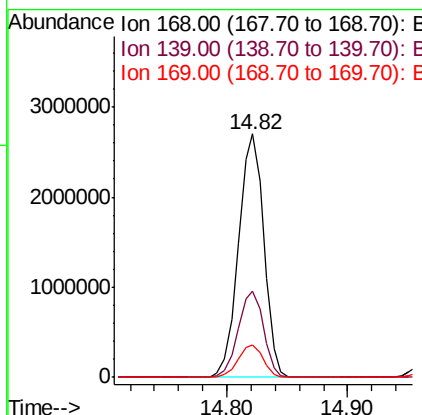
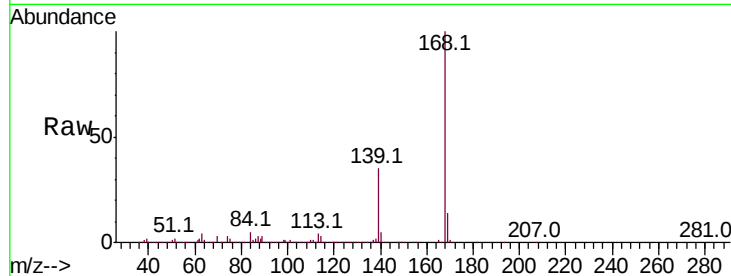
#55
Dibenzofuran
Concen: 38.853 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	28.4	42.6
169	13.5	10.6	16.0

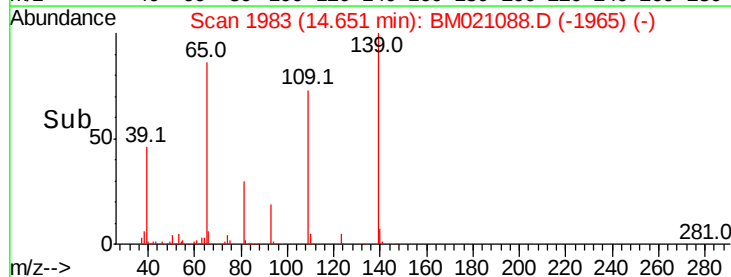
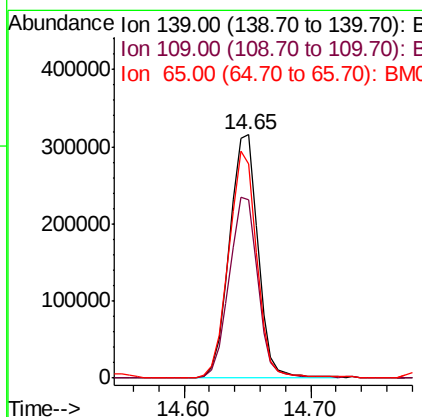
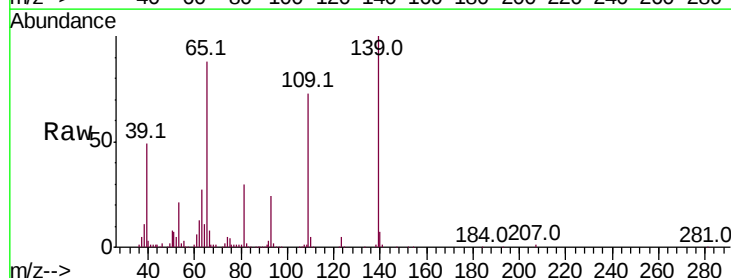
Manual Integrations
APPROVED

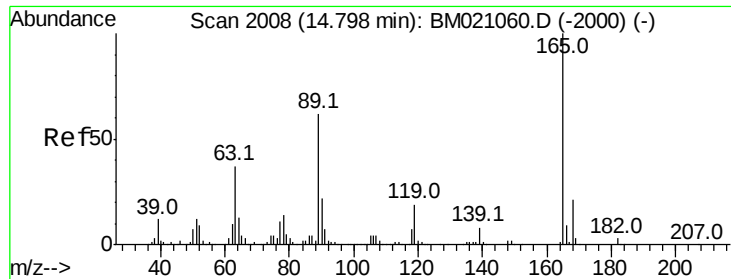
mohammad
6/25/2019 3:23:06 PM



#56
4-Nitrophenol
Concen: 33.830 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.3	53.3	93.3
65	88.1	70.3	110.3





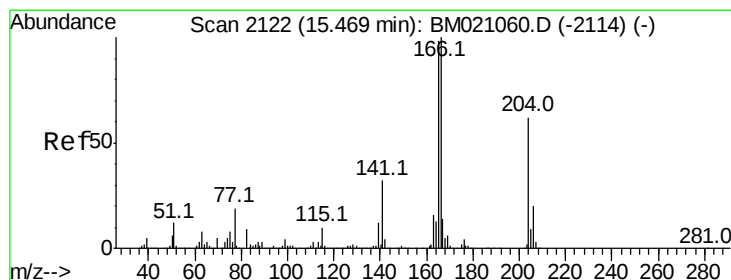
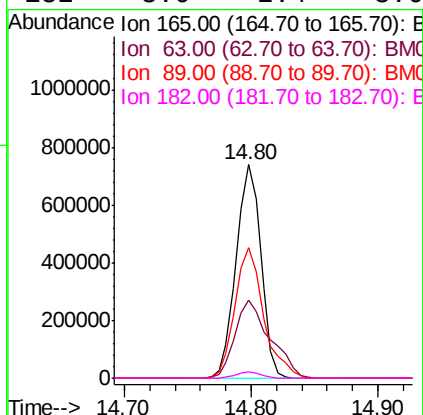
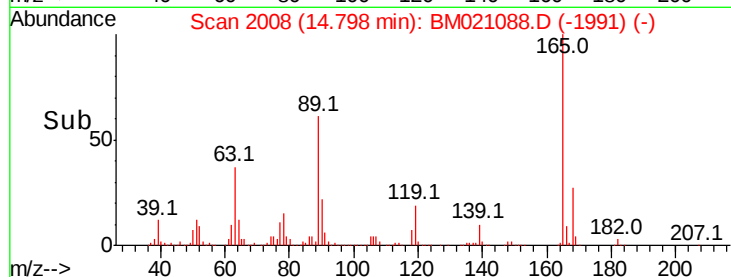
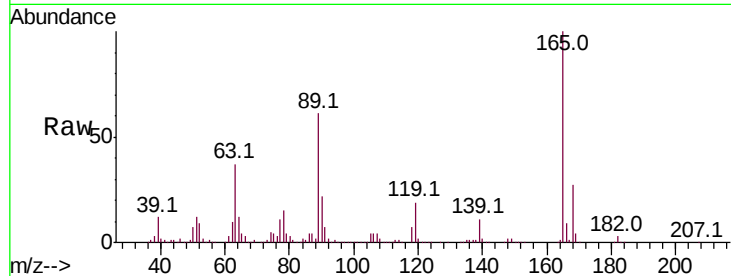
#57
2,4-Dinitrotoluene
Concen: 38.780 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.8	29.6	44.4
89	61.1	49.5	74.3
182	3.0	2.4	3.6

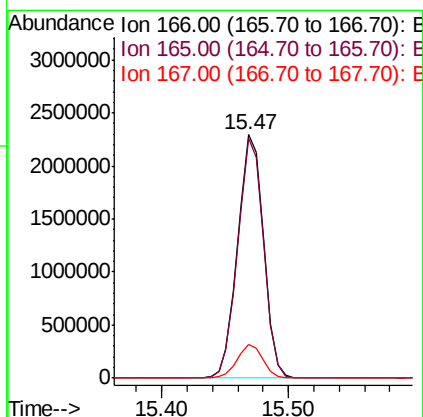
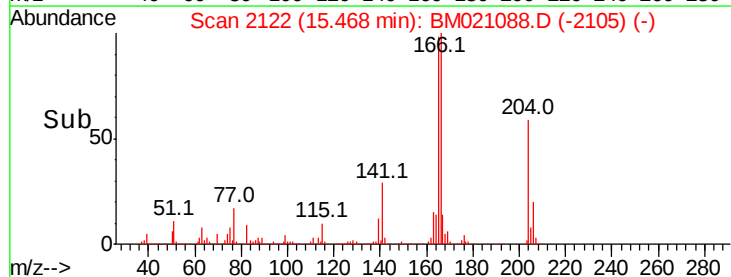
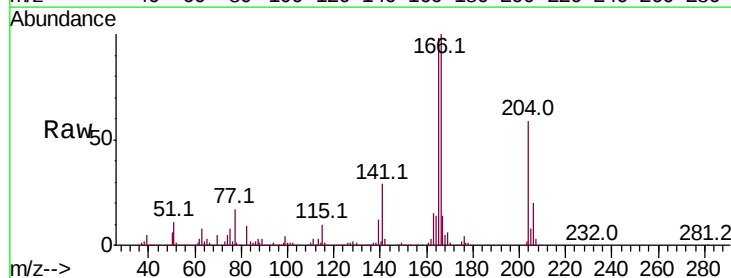
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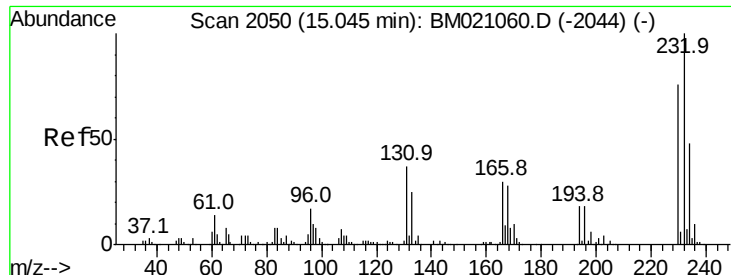
mohammad
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#58
Fluorene
Concen: 38.879 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	13.8	10.9	16.3





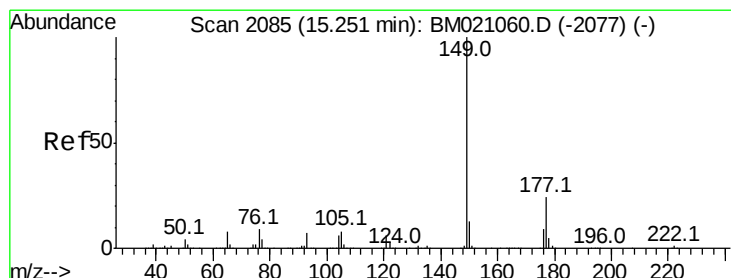
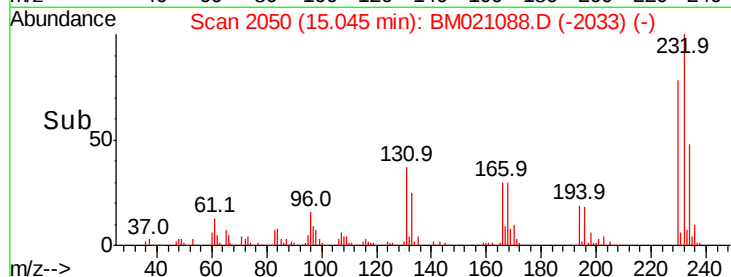
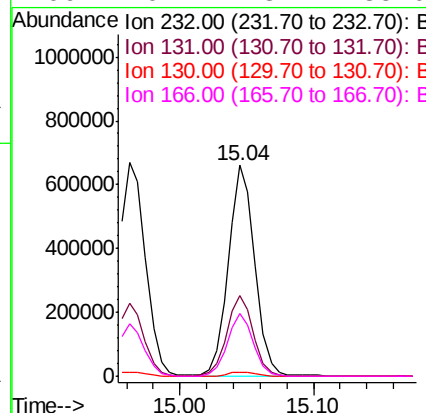
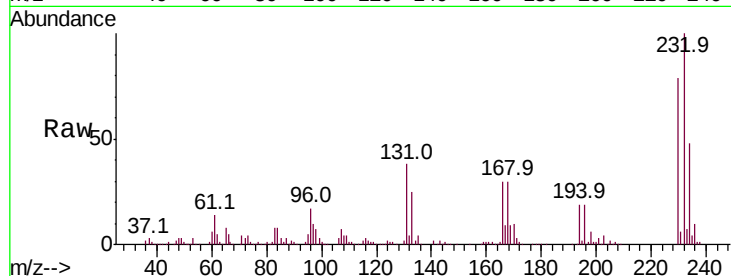
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.673 ng
 RT: 15.04 min Scan# 2050
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.4	30.6	46.0
130	2.0	1.7	2.5
166	29.2	23.4	35.0

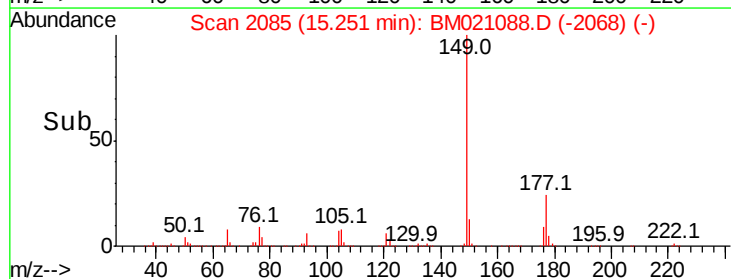
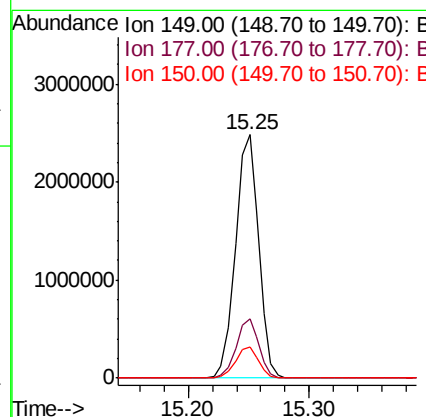
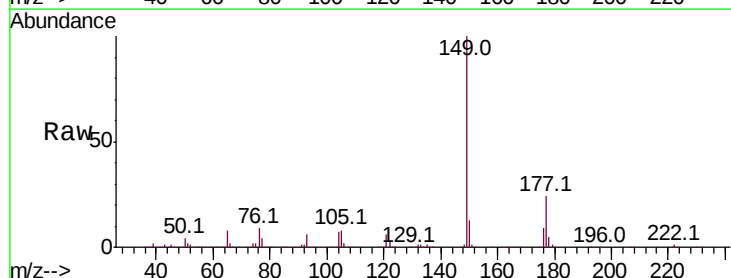
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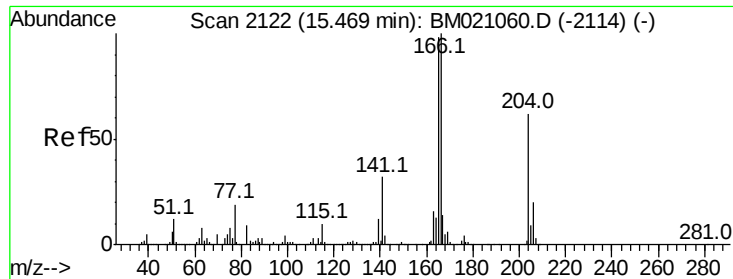
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#60
 Diethylphthalate
 Concen: 38.698 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.1	28.7
150	12.6	10.1	15.1





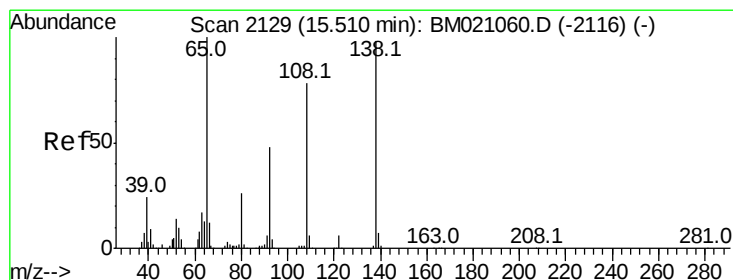
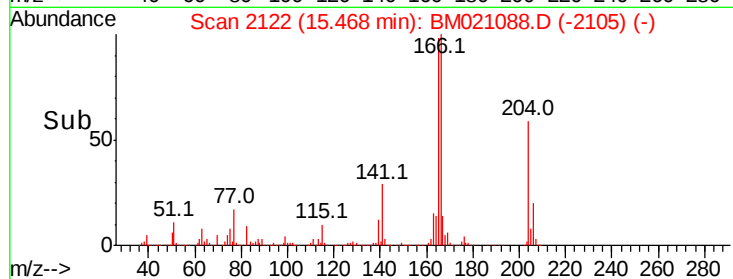
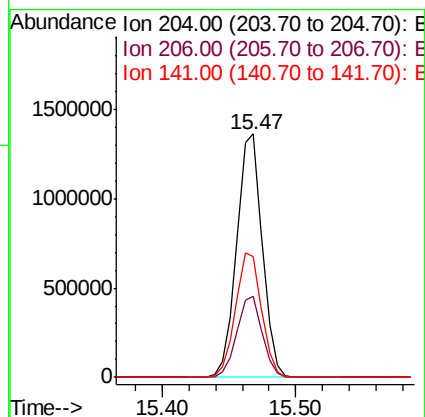
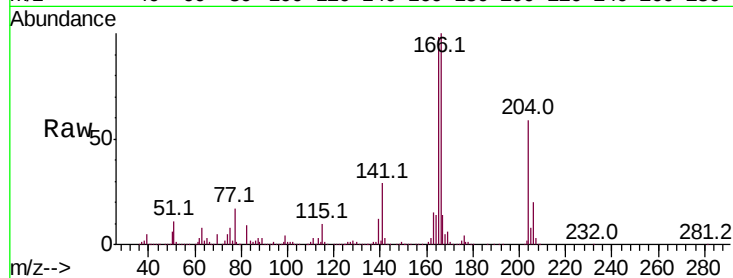
#61
4-Chlorophenyl-phenylether
Concen: 38.873 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.1	39.1
141	49.5	40.7	61.1

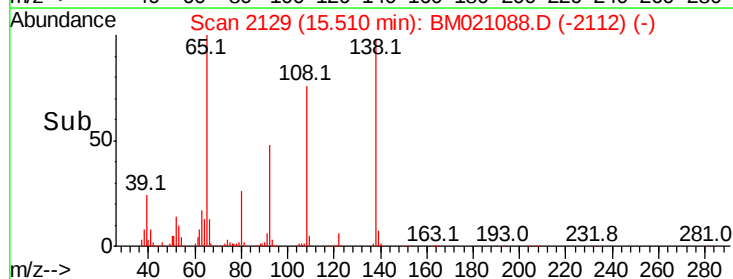
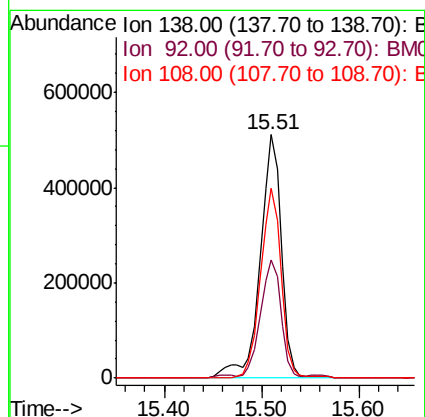
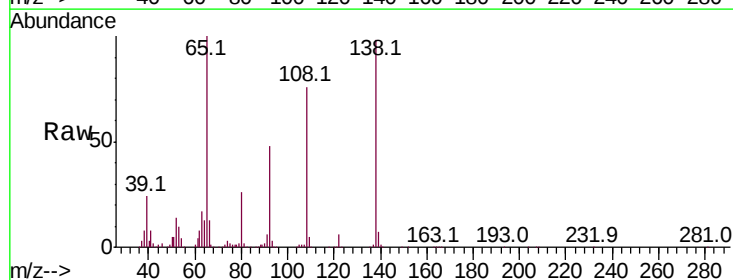
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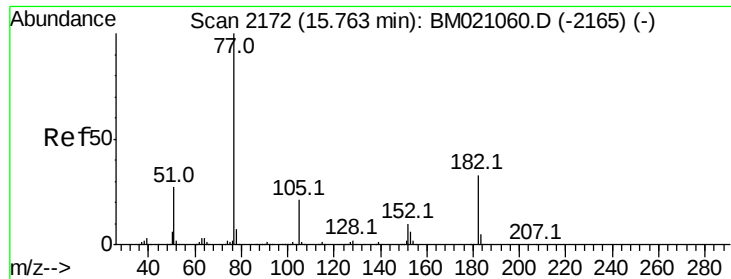
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#62
4-Nitroaniline
Concen: 39.330 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	29.1	69.1
108	77.9	59.2	99.2





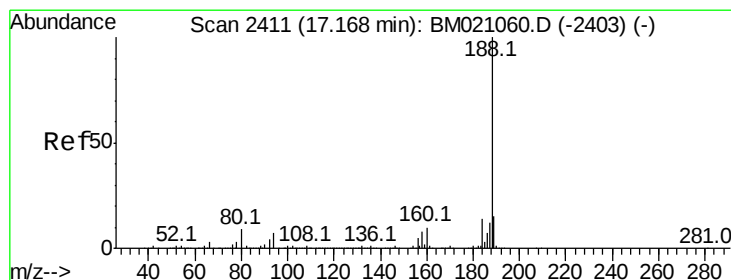
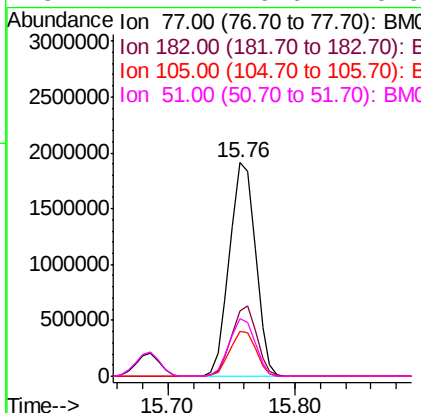
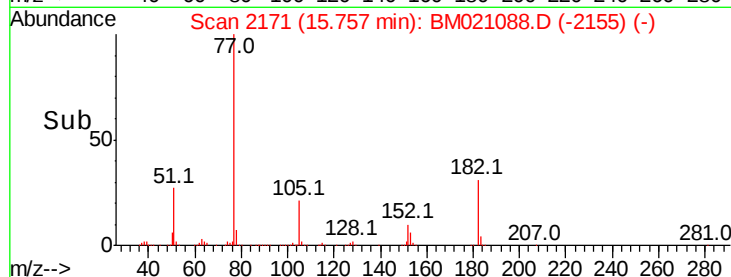
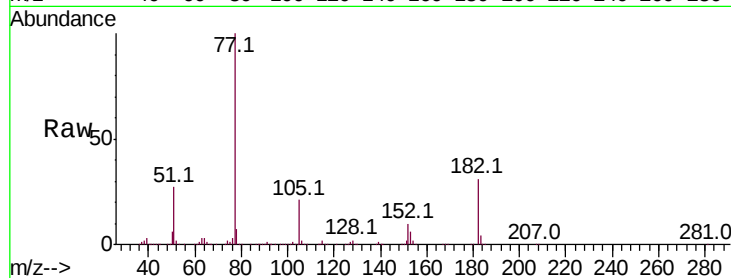
#63
Azobenzene
Concen: 38.821 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 2719542
Ion Ratio Lower Upper
77 100
182 30.9 12.6 52.6
105 21.2 1.1 41.1
51 27.2 6.9 46.9

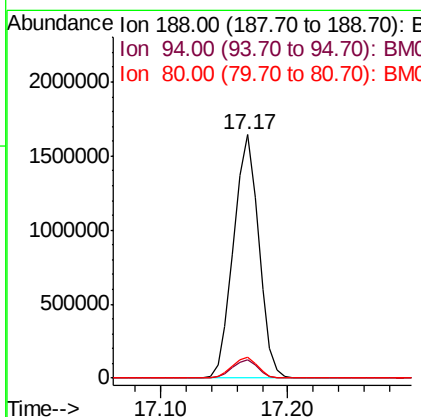
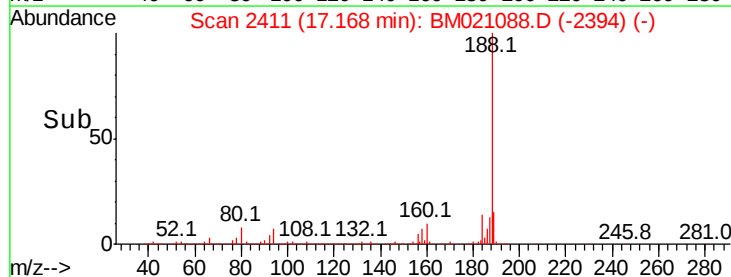
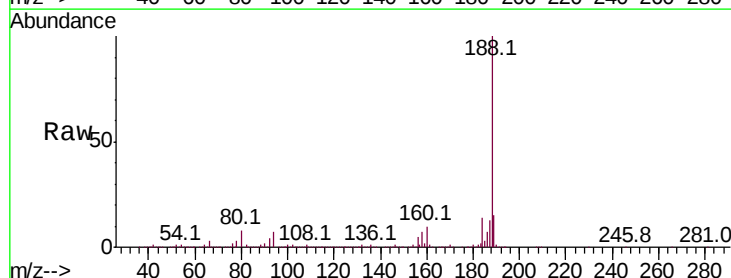
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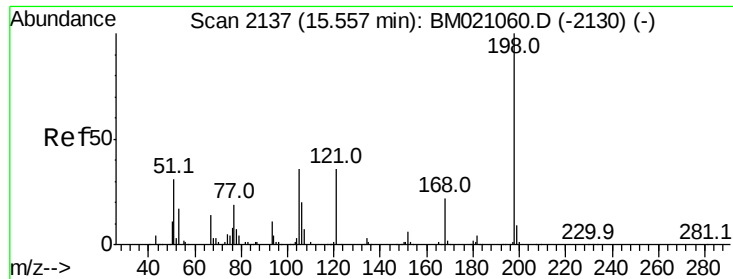
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion: 188 Resp: 2260554
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.8
80 8.4 6.9 10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 24.125 ng

RT: 15.56 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

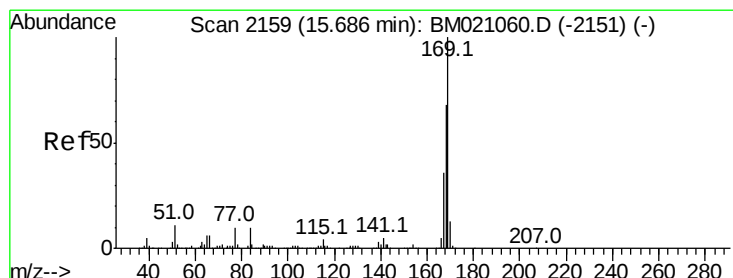
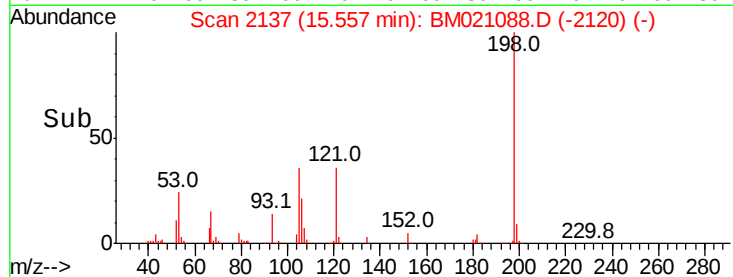
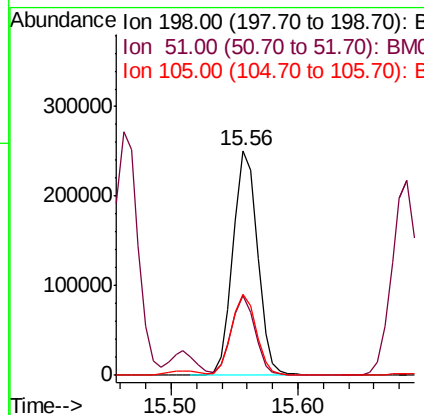
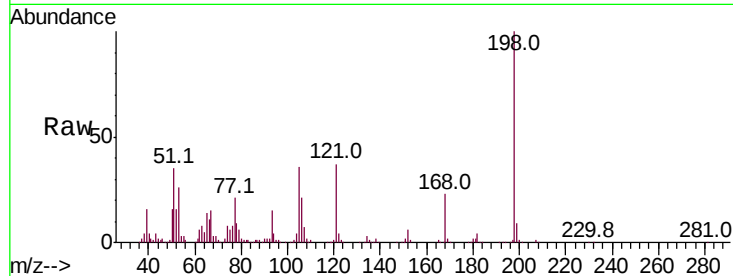
ClientSampleId :

SSTDCCC040EC

Tot Ion:	198	Resp:	336251
Ion Ratio	Lower	Upper	
198	100		
51	35.5	15.3	55.3
105	36.2	16.8	56.8

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#66

n-Nitrosodiphenylamine

Concen: 39.563 ng

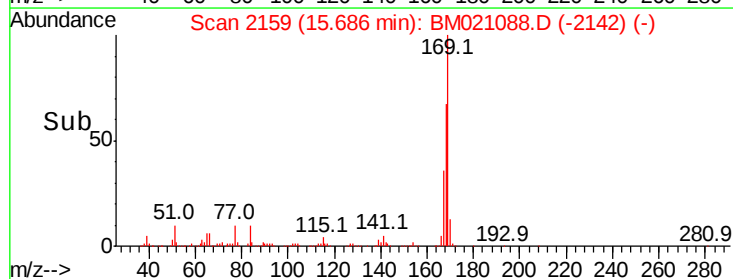
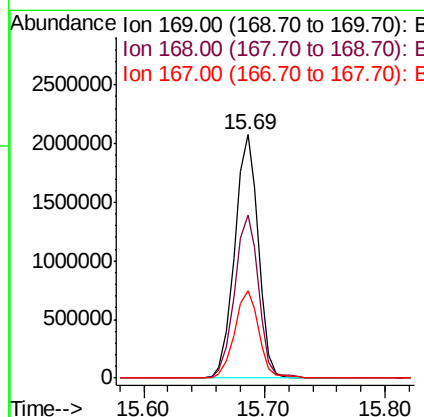
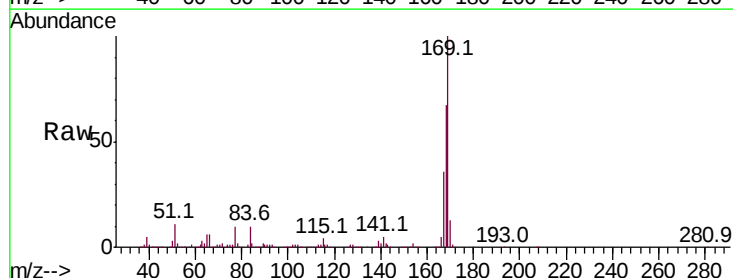
RT: 15.69 min Scan# 2159

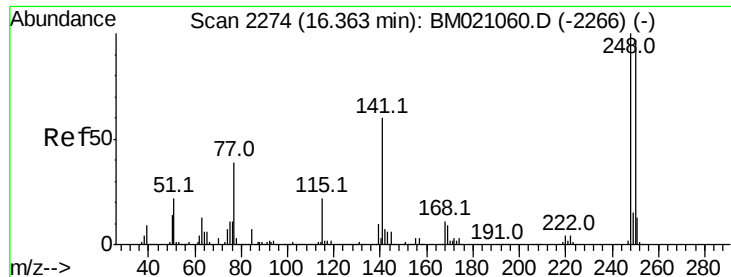
Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Tgt Ion:	169	Resp:	2818962
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.5	81.7
167	35.9	29.0	43.6





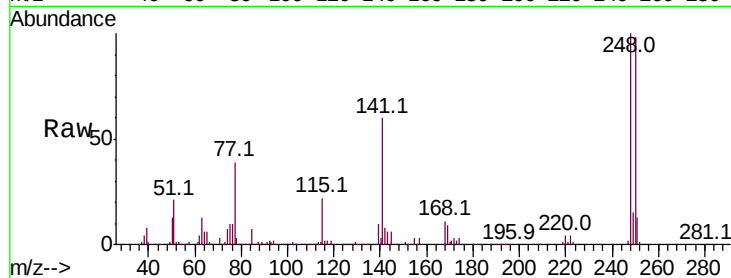
#67
4-Bromophenyl-phenylether
Concen: 39.474 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.5	116.3
141	59.7	47.8	71.6

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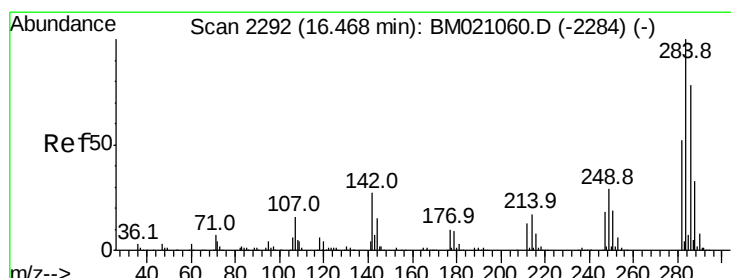
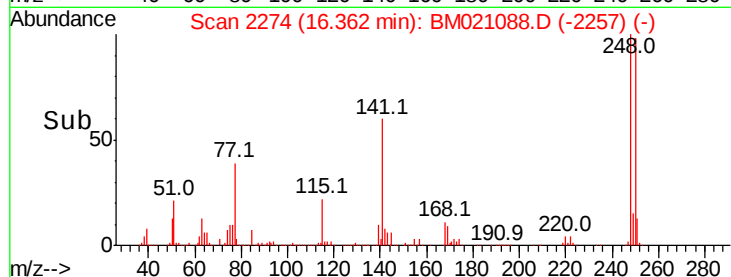
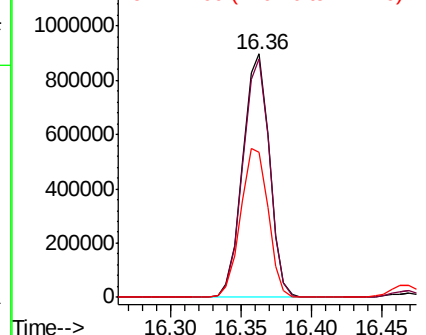


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.349 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

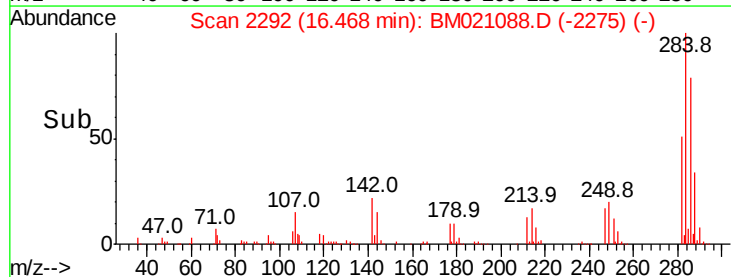
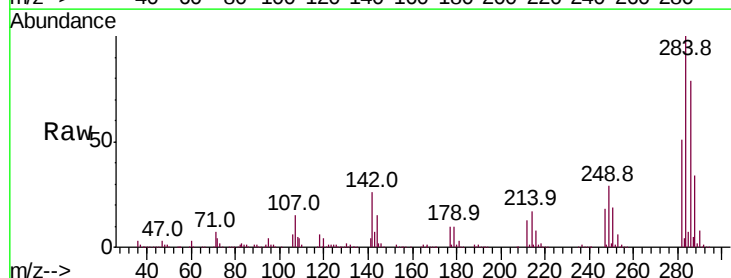
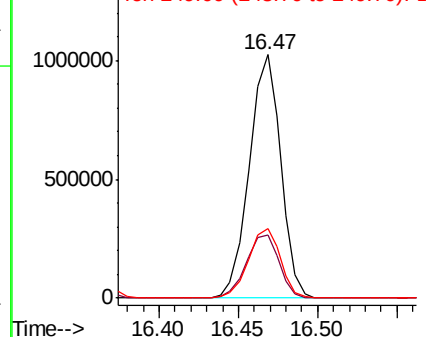
Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.8	21.2	31.8
249	28.8	23.4	35.0

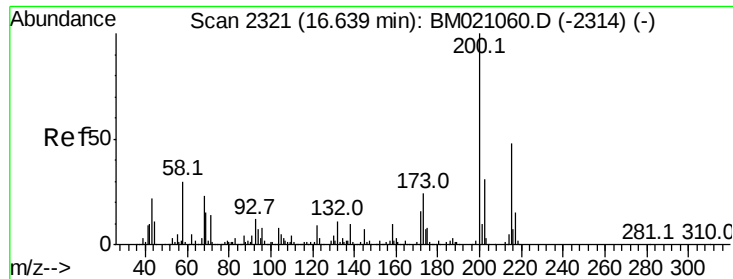
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





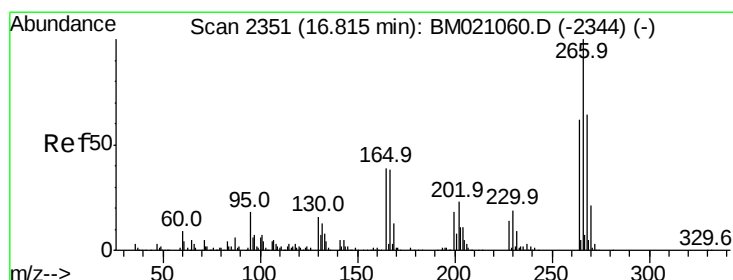
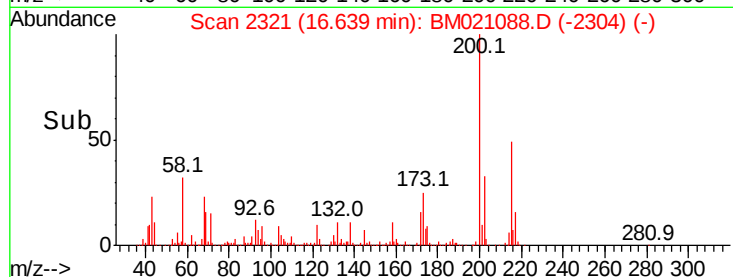
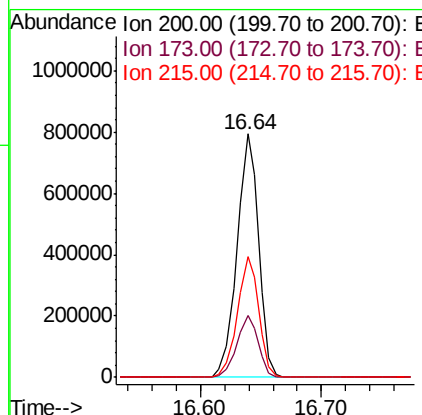
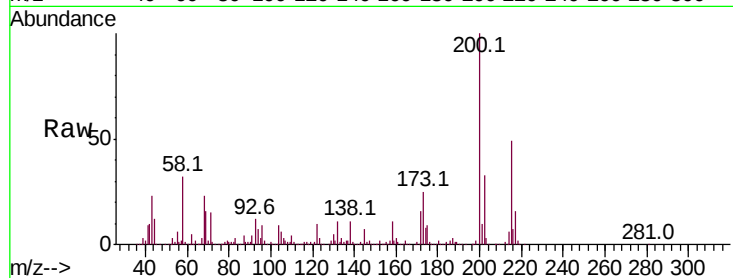
#69
Atrazine
Concen: 42.659 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.4	4.3	44.3
215	49.4	28.2	68.2

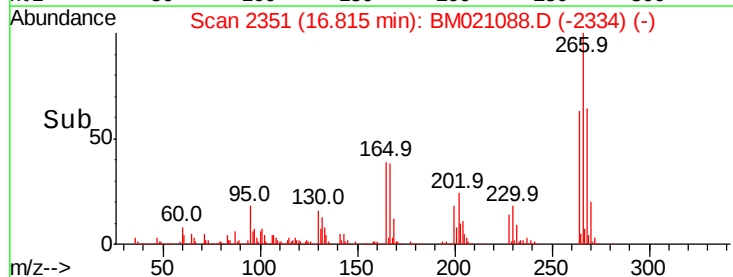
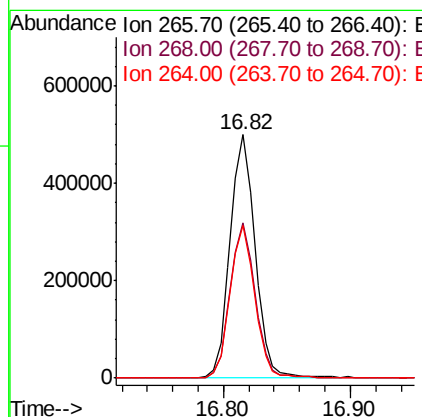
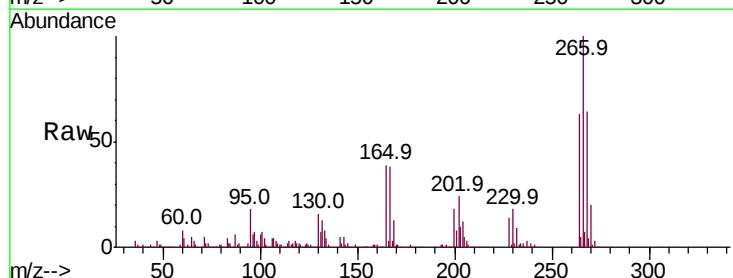
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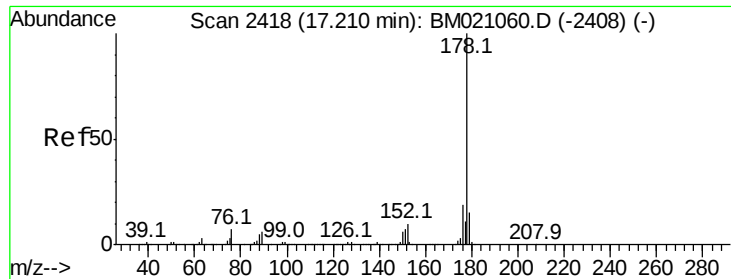
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#70
Pentachlorophenol
Concen: 35.323 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.0	51.0	76.4
264	62.8	49.9	74.9





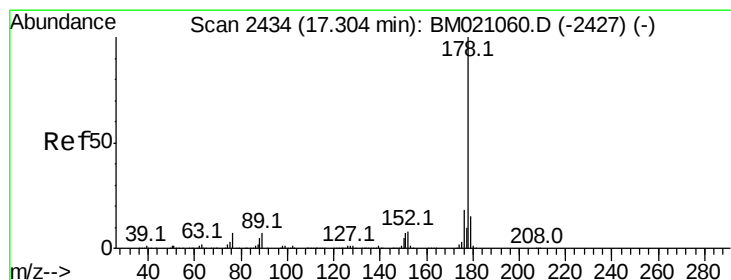
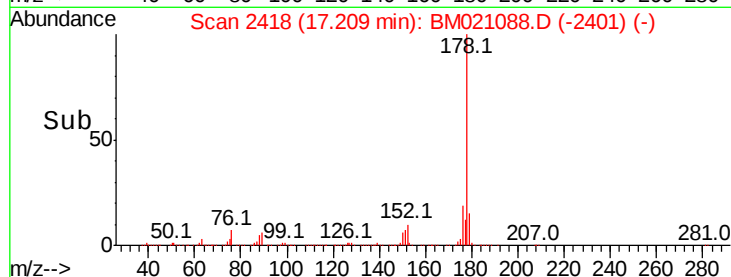
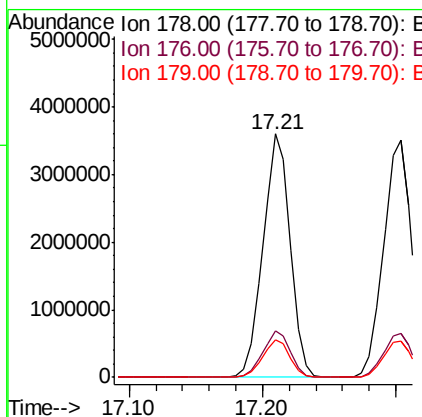
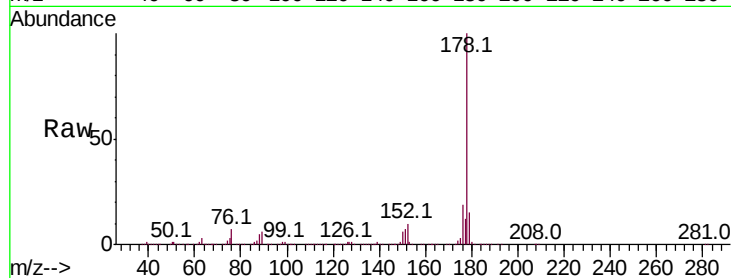
#71
Phenanthrene
Concen: 38.734 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.5	12.2	18.4

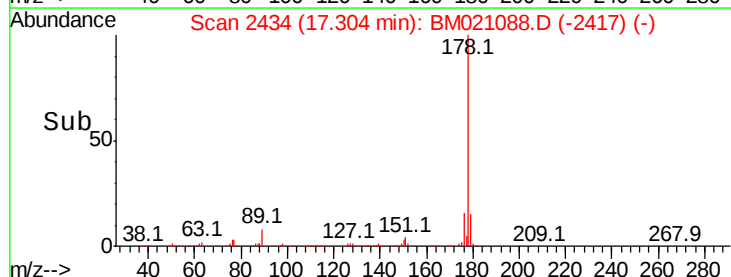
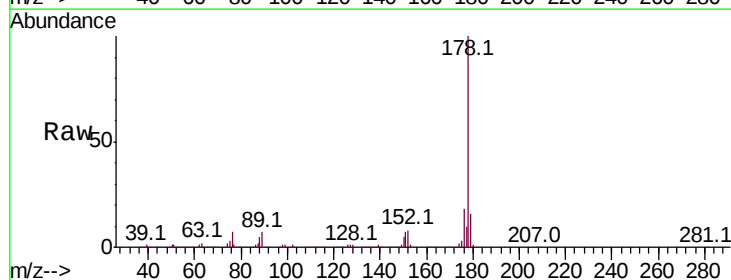
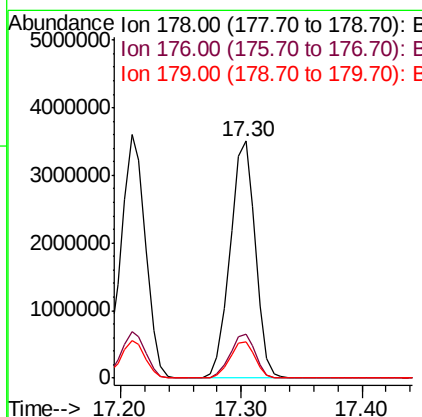
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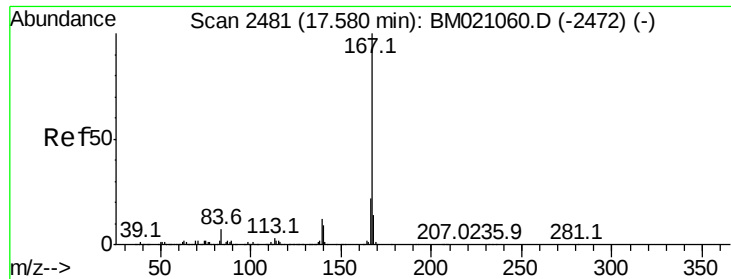
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#72
Anthracene
Concen: 39.191 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.6	12.2	18.2





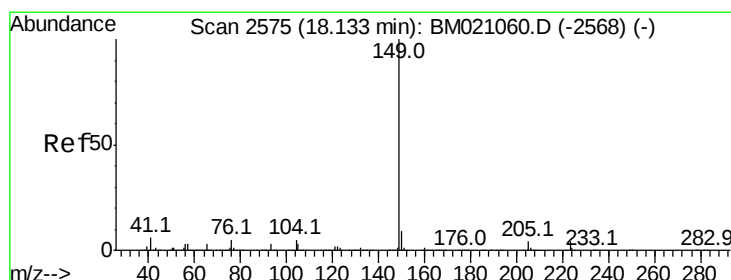
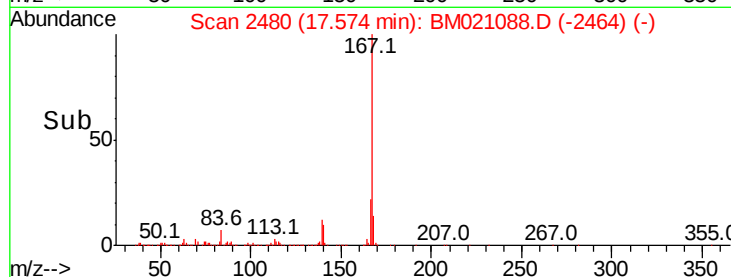
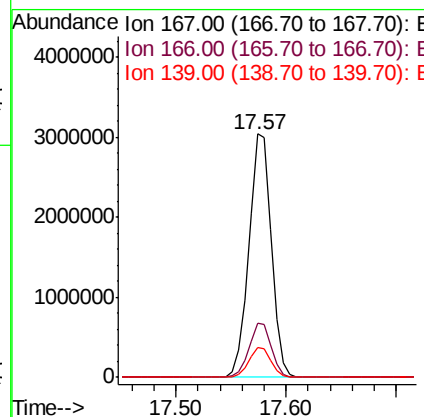
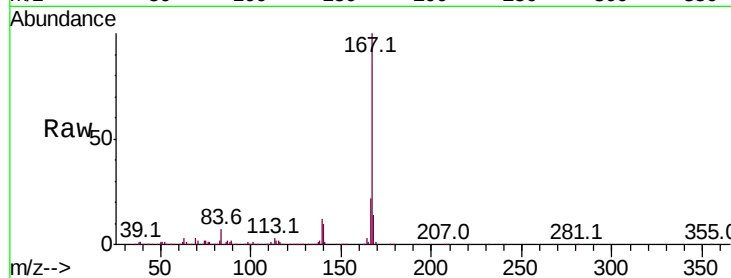
#73
 Carbazole
 Concen: 38.085 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	12.3	9.7	14.5

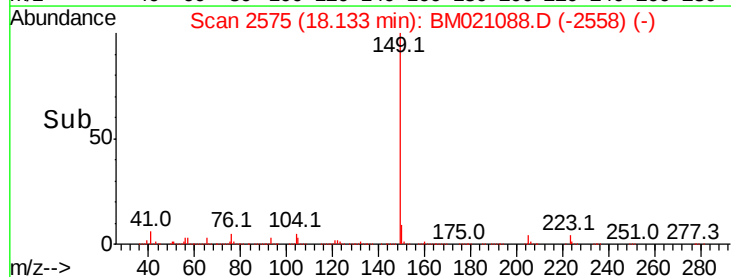
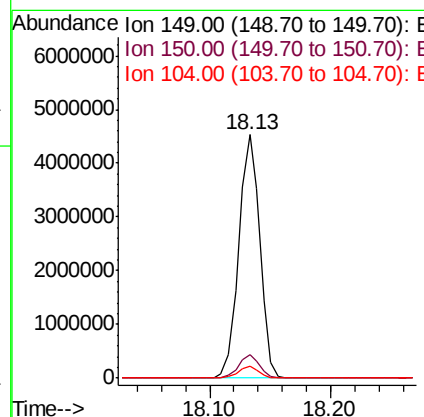
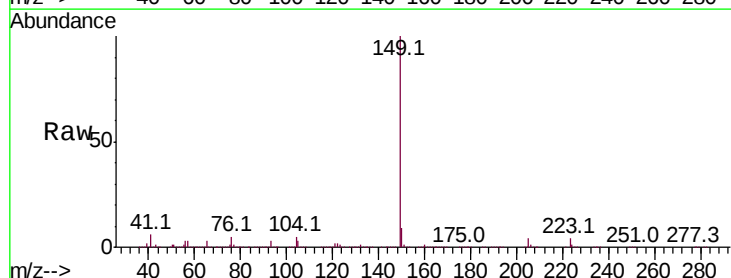
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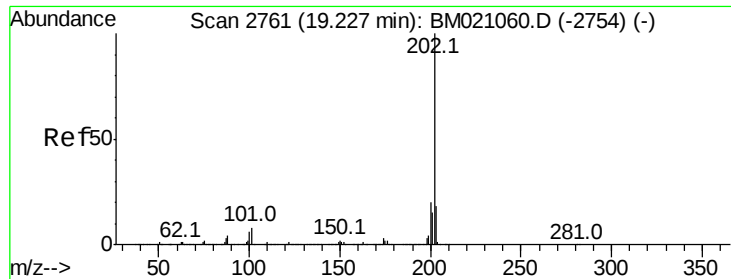
mohammad
 6/25/2019 3:23:06 PM



#74
 Di-n-butylphthalate
 Concen: 39.342 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	4.8	3.8	5.8





#75

Fluoranthene

Concen: 37.795 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

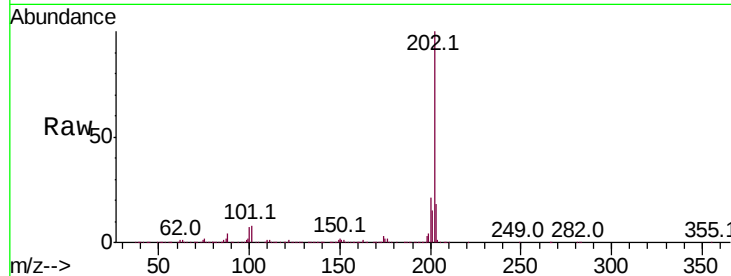
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	5686055
Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	28.2
203	17.5	0.0	37.6

Manual Integrations
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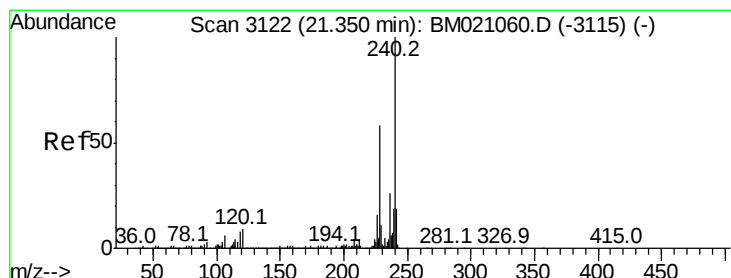
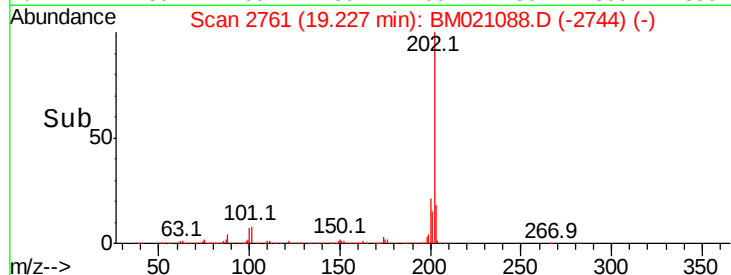
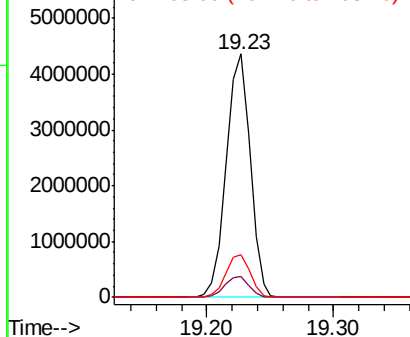


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

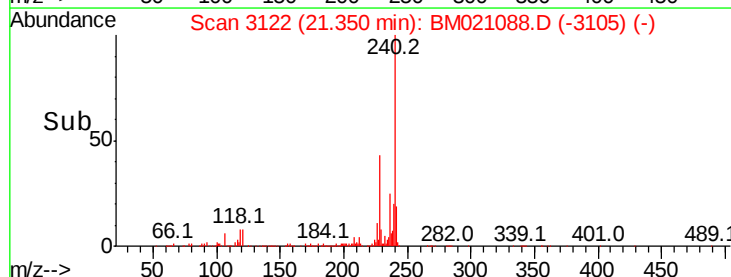
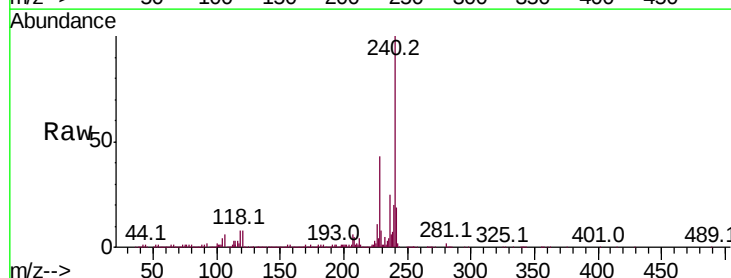
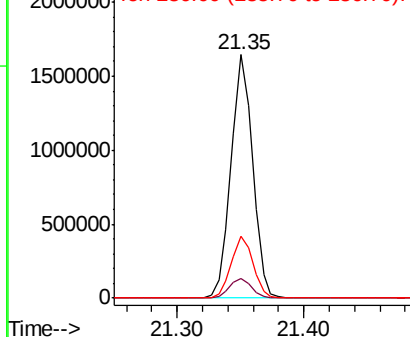
Tgt Ion:	240	Resp:	1932540
Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	25.3	20.4	30.6

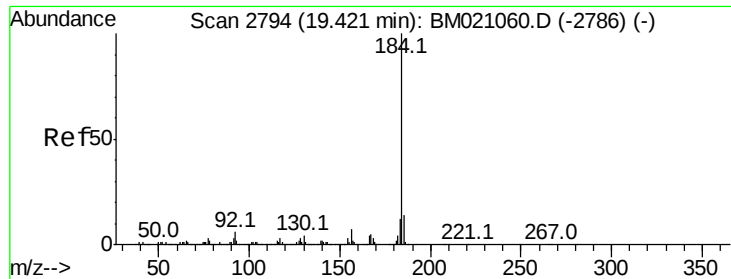
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





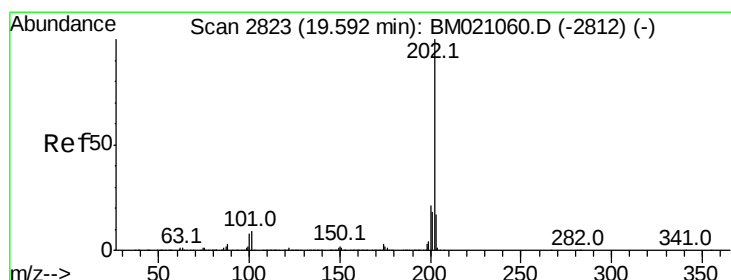
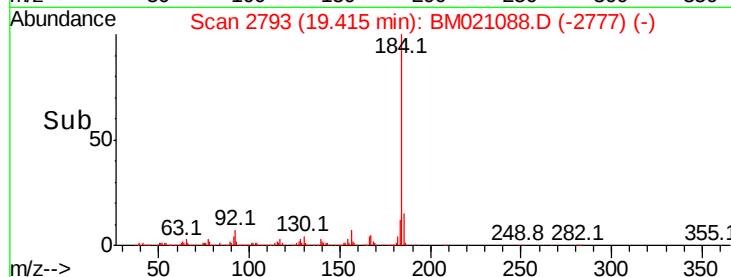
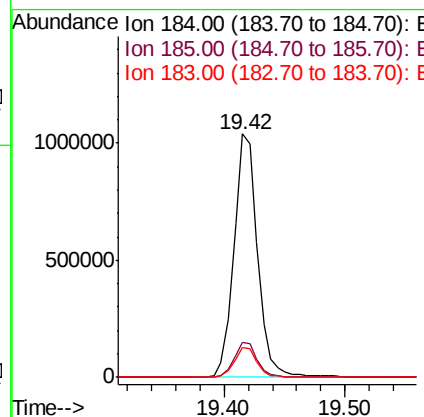
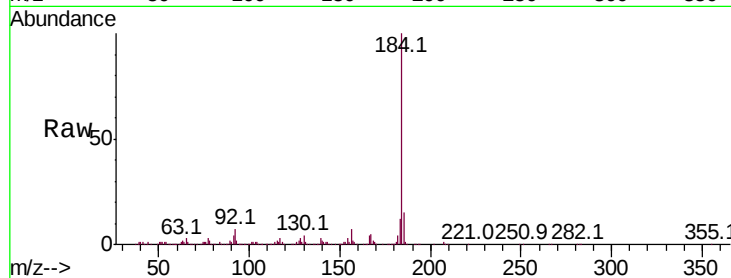
#77
Benzidine
Concen: 25.222 ng
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.2
183	12.1	9.6	14.4

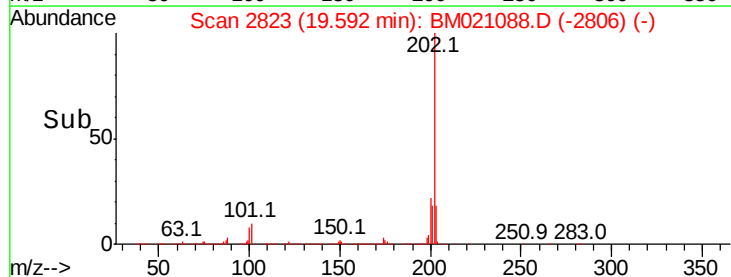
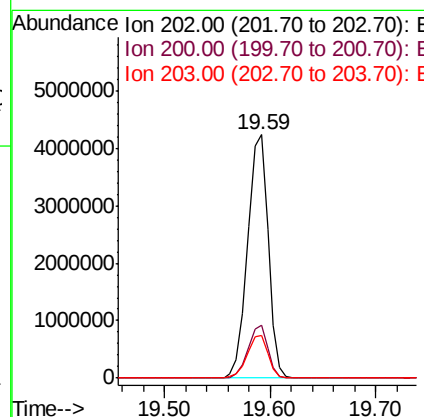
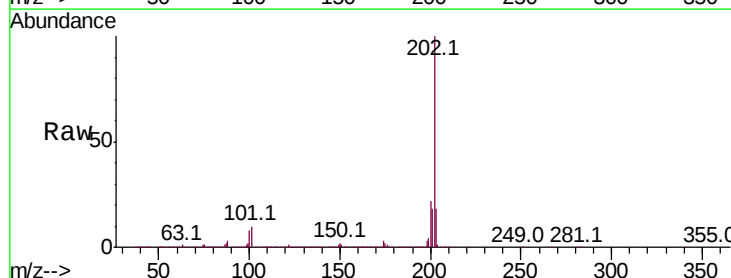
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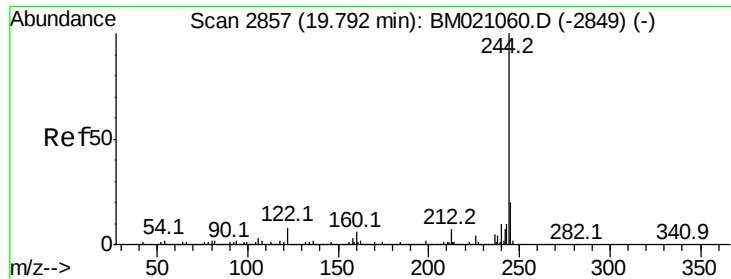
mohammad
6/25/2019 3:23:06 PM



#78
Pyrene
Concen: 40.781 ng
RT: 19.59 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.4
203	17.8	14.0	21.0





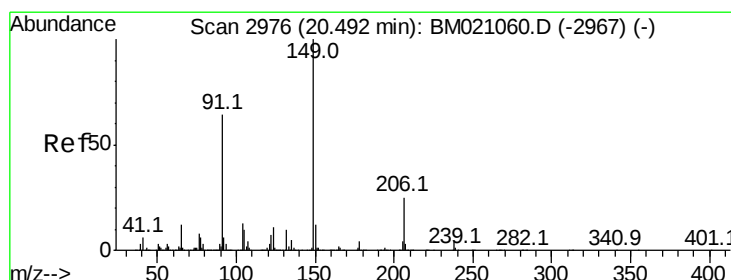
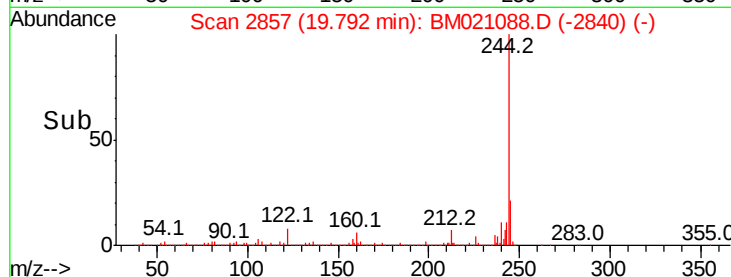
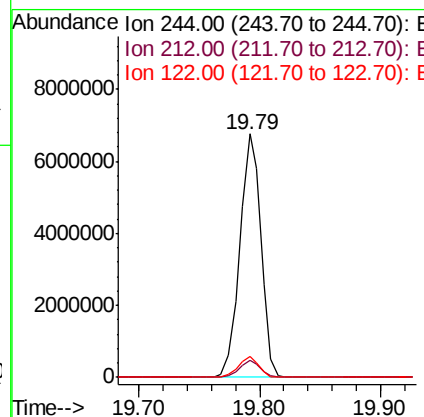
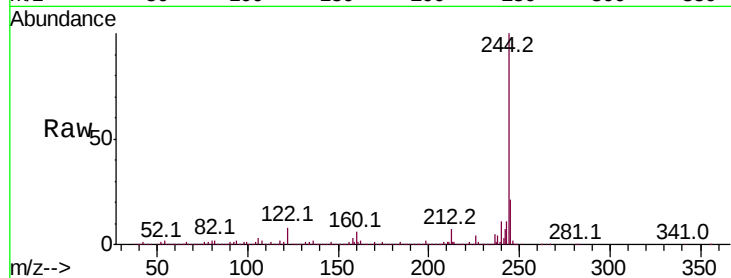
#79
 Terphenyl-d14
 Concen: 79.519 ng
 RT: 19.79 min Scan# 2857
 Delta R.T. -0.00 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.3	7.9
122	8.5	6.6	9.8

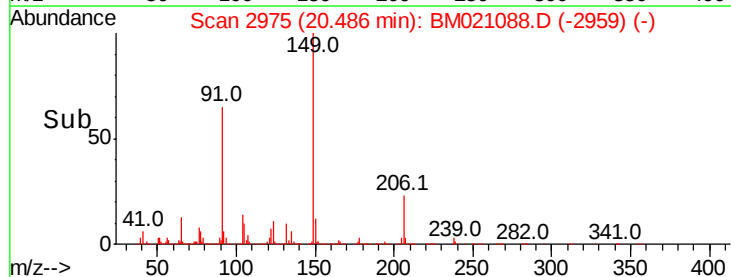
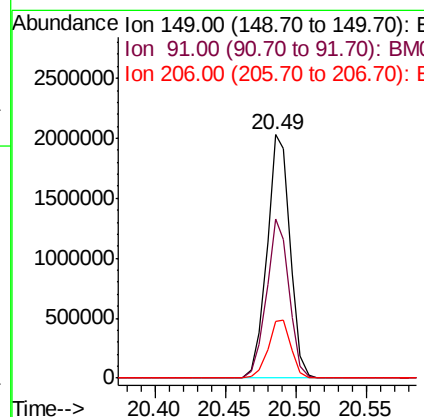
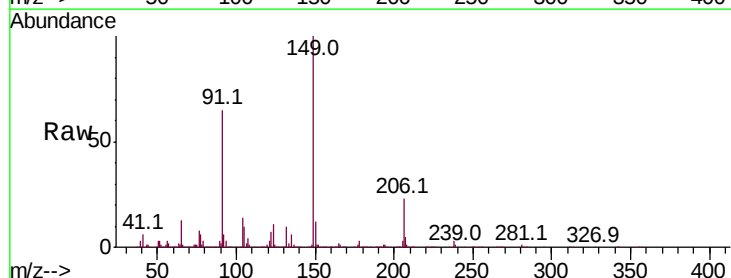
Manual Integrations
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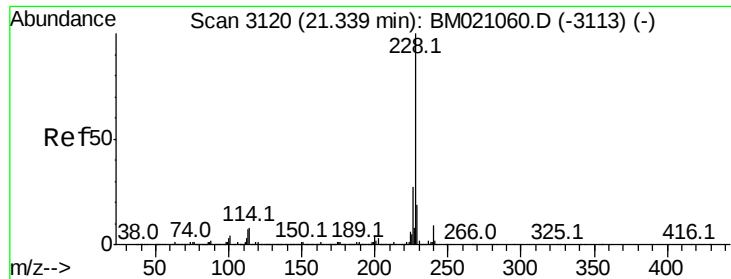
mohammad
 6/25/2019 3:23:06 PM



#80
 Butylbenzylphthalate
 Concen: 41.768 ng
 RT: 20.49 min Scan# 2975
 Delta R.T. -0.01 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.4	50.9	76.3
206	23.3	19.7	29.5





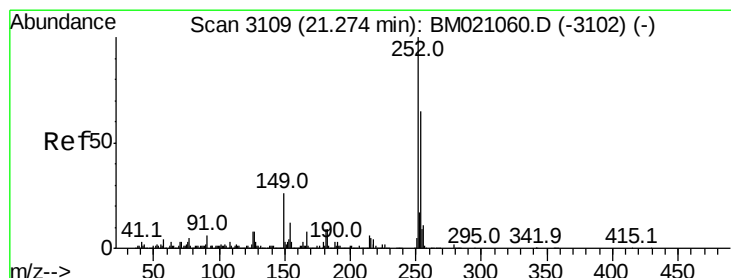
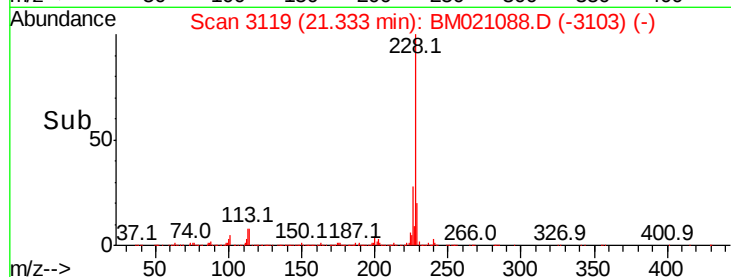
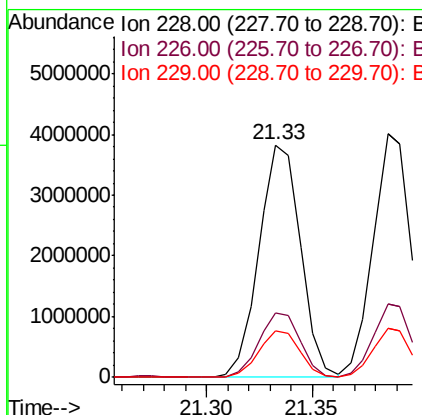
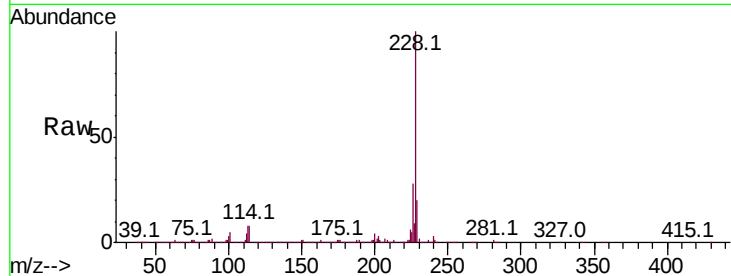
#81
Benzo(a)anthracene
Concen: 39.737 ng
RT: 21.33 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.6	32.4
229	20.2	15.5	23.3

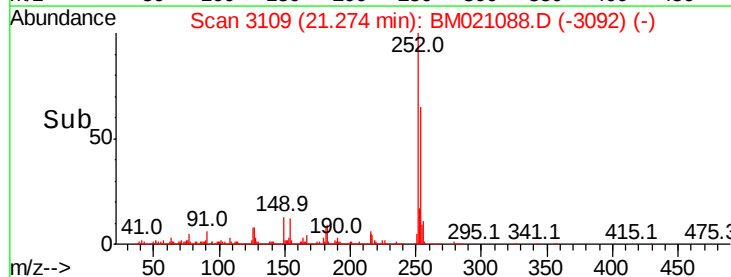
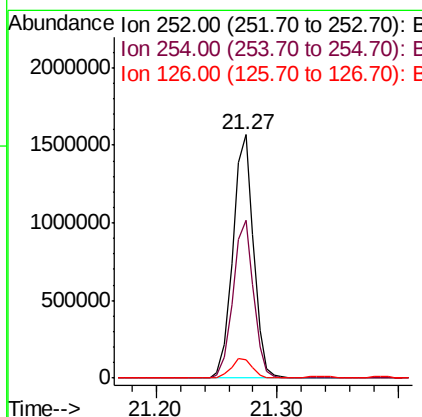
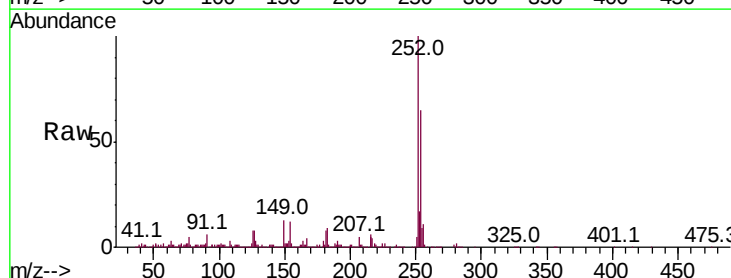
Manual Integrations
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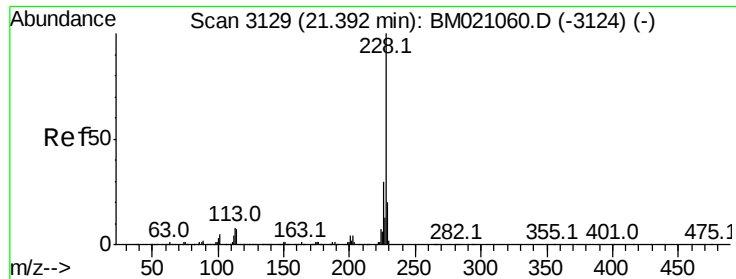
mohammad
6/25/2019 3:23:06 PM



#82
3,3'-Dichlorobenzidine
Concen: 37.519 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.7	77.5
126	7.7	6.6	9.8





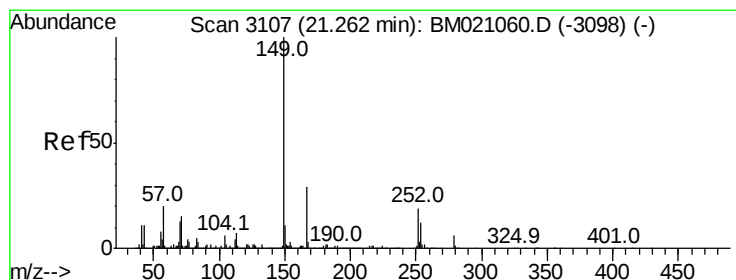
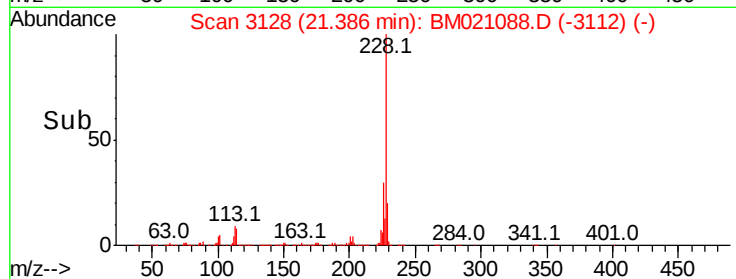
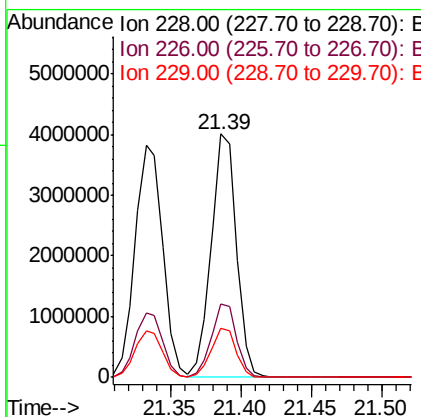
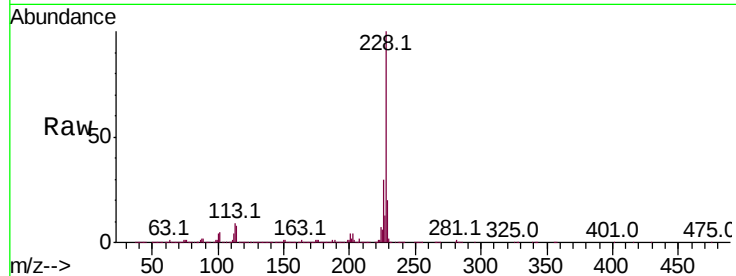
#83
 Chrvsene
 Concen: 39.535 ng
 RT: 21.39 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:228 Resp: 4961464
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 20.1 15.6 23.4

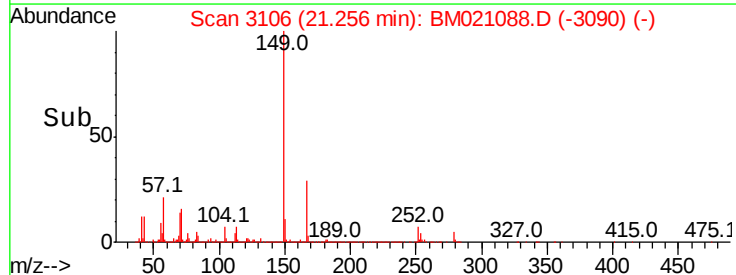
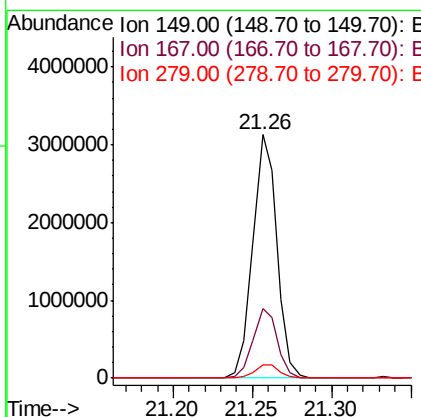
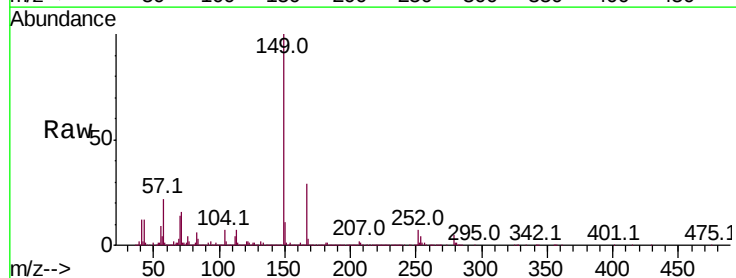
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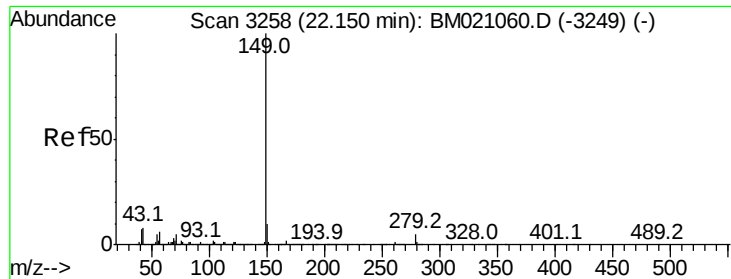
mohammad
 6/25/2019 3:23:06 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.580 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM021088.D
 Acq: 21 Jun 2019 17:59

Tgt Ion:149 Resp: 3305994
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.0 34.4
 279 5.3 4.6 7.0





#85

Di-n-octyl phthalate

Concen: 42.936 ng

RT: 22.15 min Scan# 3258

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 5368837

Ion Ratio Lower Upper

149 100

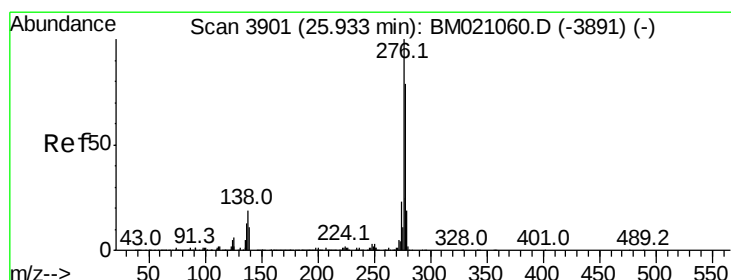
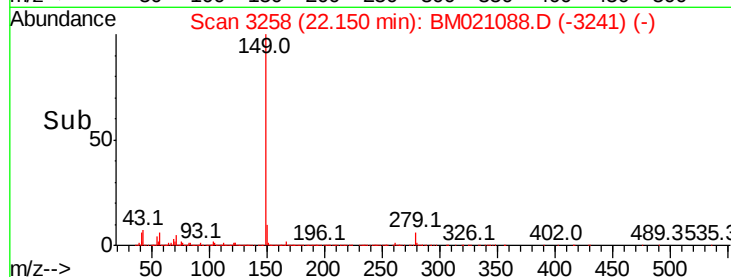
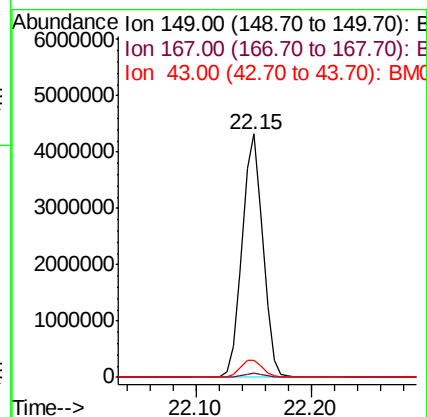
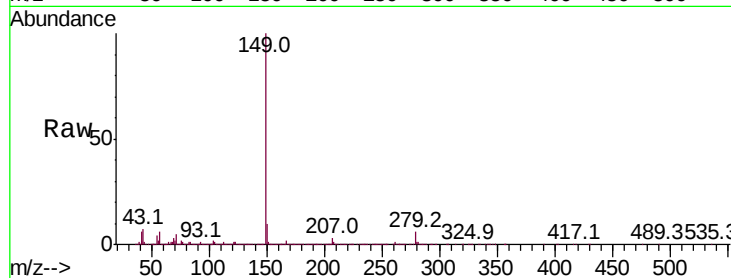
167 1.7 1.3 1.9

43 7.5 6.2 9.2

Manual Integrations
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mohammad

6/25/2019 3:23:06 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.812 ng

RT: 25.93 min Scan# 3901

Delta R.T. -0.00 min

Lab File: BM021088.D

Acq: 21 Jun 2019 17:59

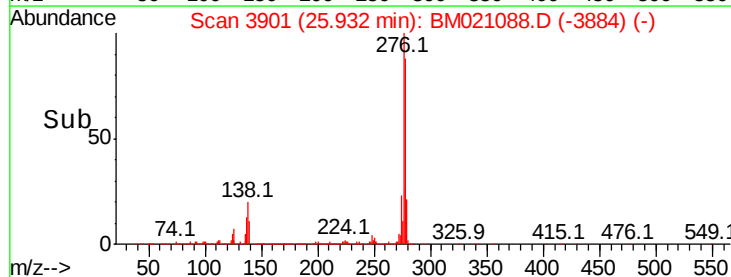
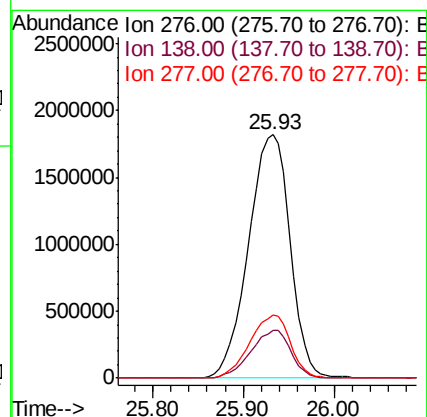
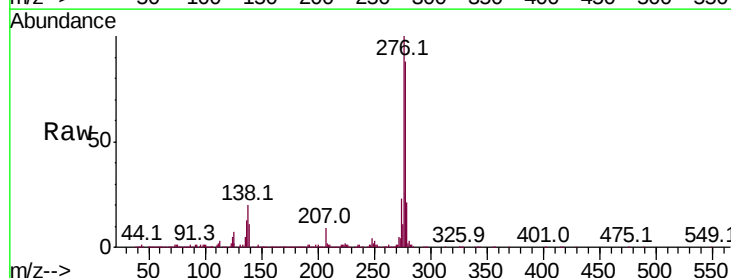
Tgt Ion:276 Resp: 5806202

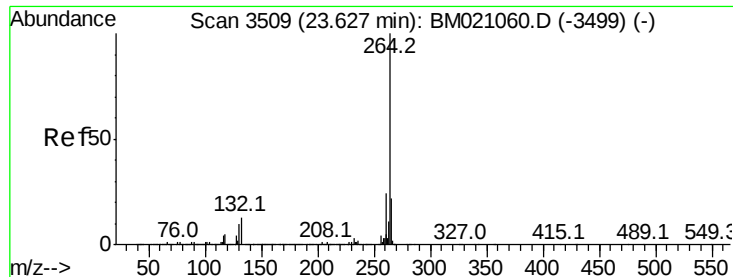
Ion Ratio Lower Upper

276 100

138 19.1 15.4 23.0

277 25.5 20.4 30.6





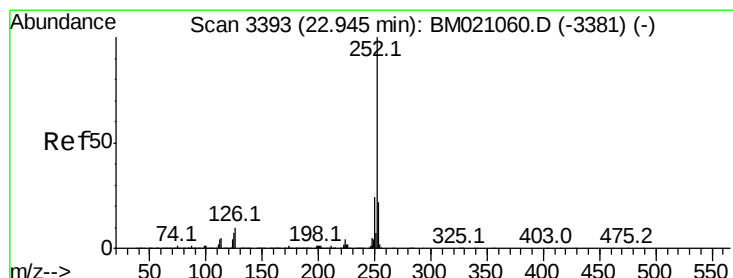
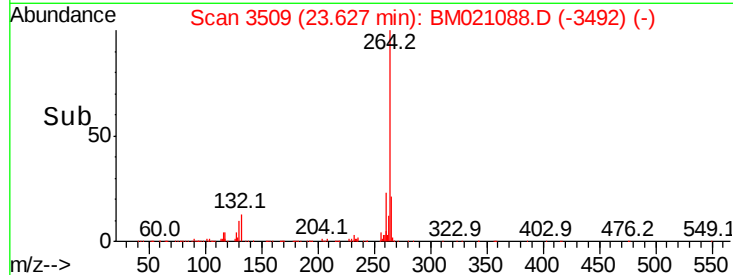
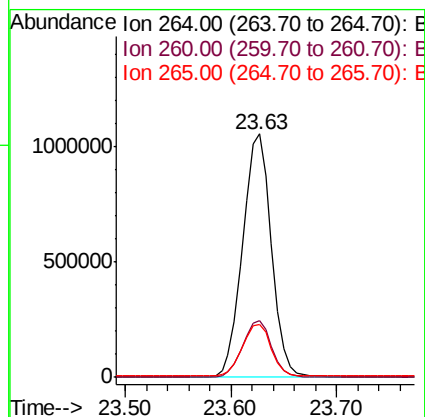
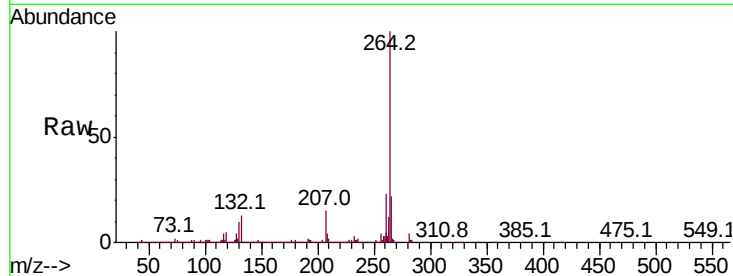
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	22.0	17.7	26.5

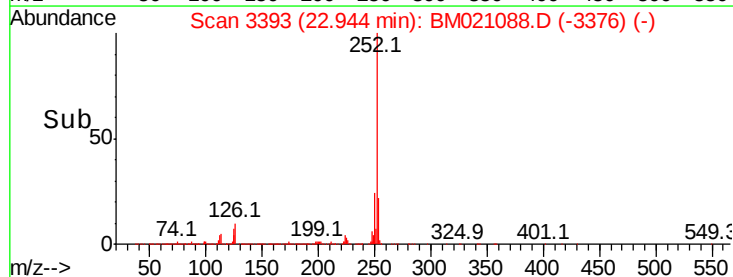
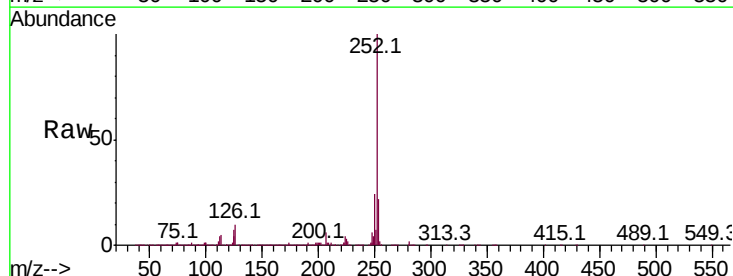
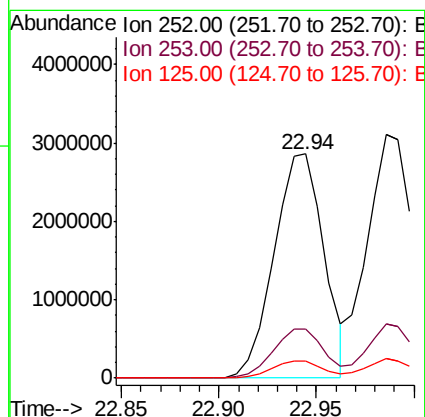
Manual Integrations
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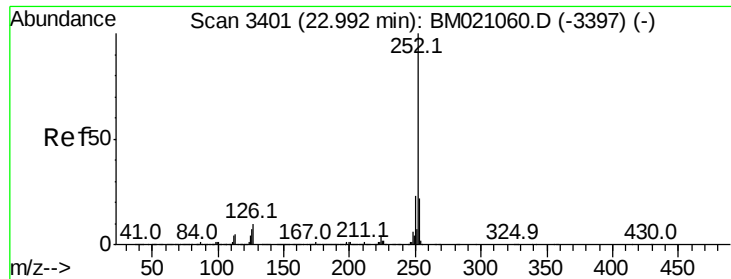
mohammad
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#88
Benzo(b)fluoranthene
Concen: 37.499 ng
RT: 22.94 min Scan# 3393
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	7.5	5.9	8.9





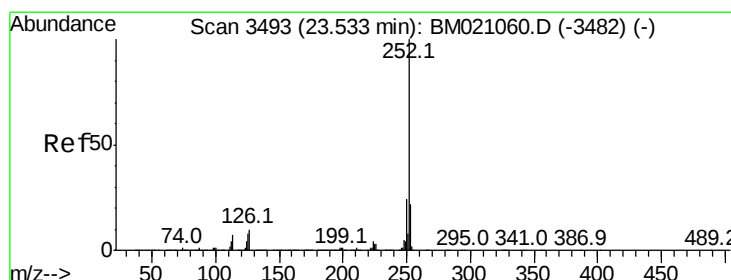
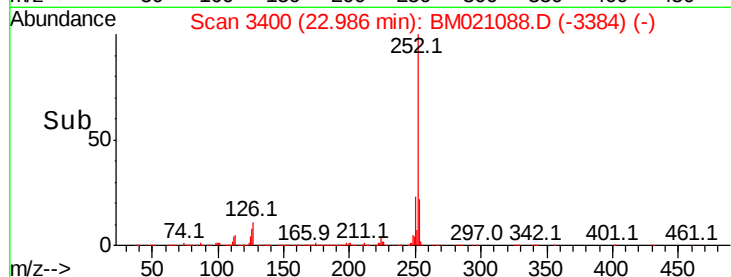
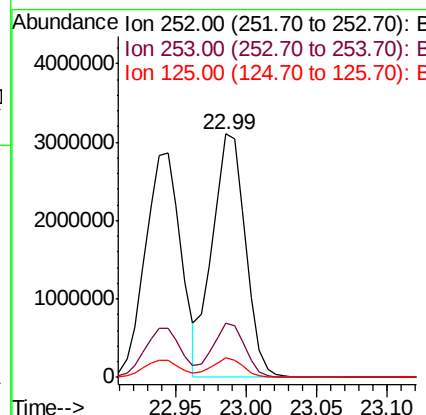
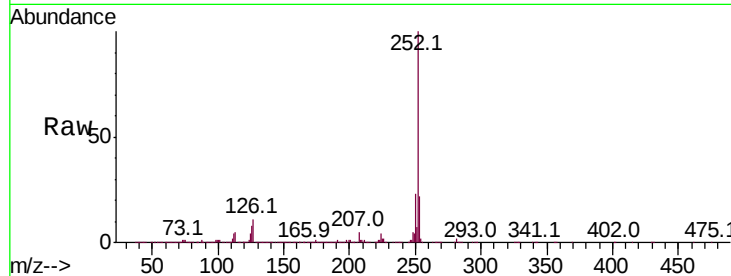
#89
Benzo(k)fluoranthene
Concen: 38.605 ng
RT: 22.99 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.0	5.9	8.9

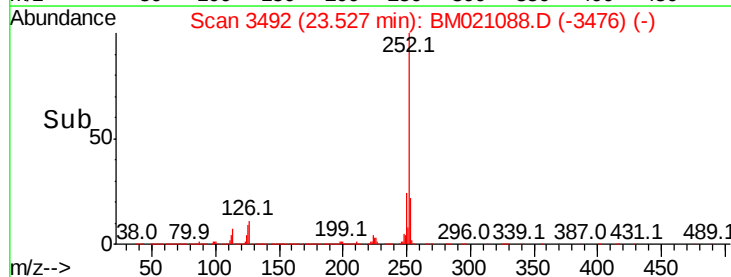
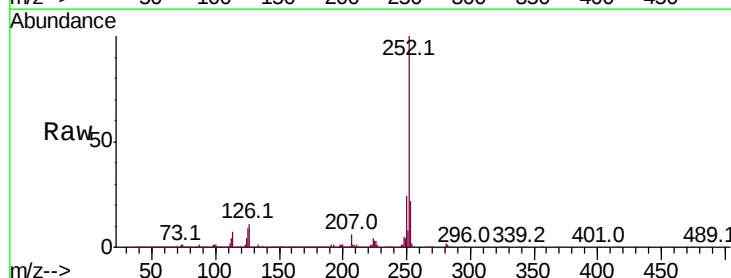
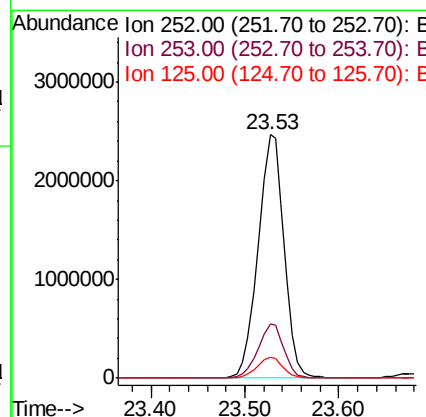
Manual Integrations
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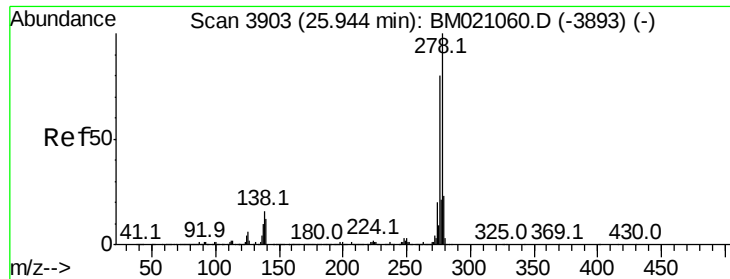
mohammad
6/25/2019 3:23:06 PM



#90
Benzo(a)pyrene
Concen: 38.485 ng
RT: 23.53 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.6	6.6	10.0





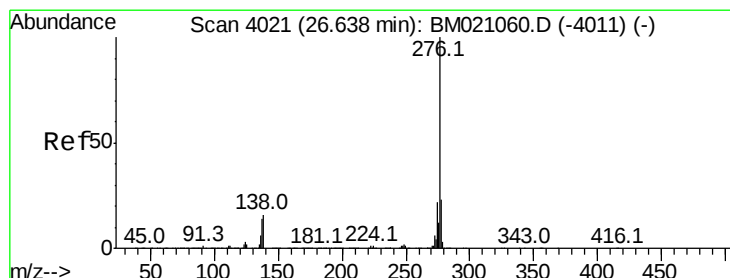
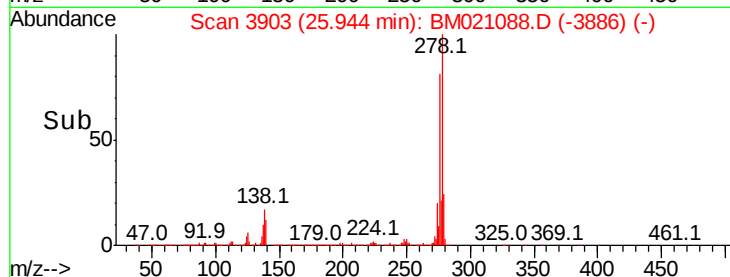
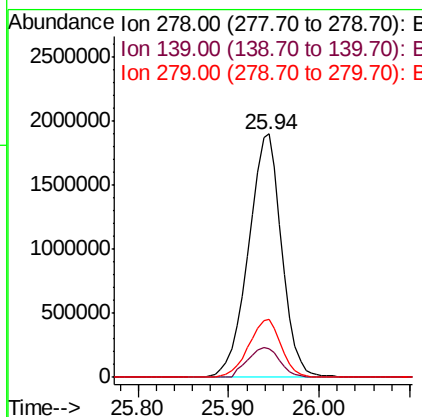
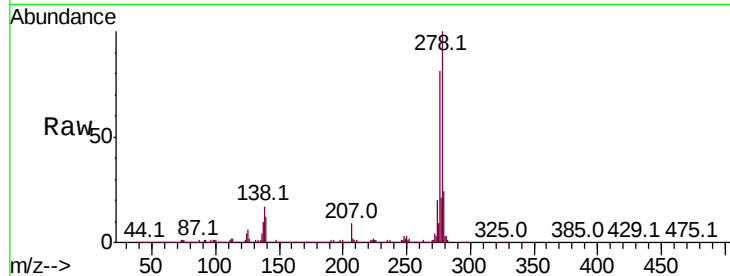
#91
Dibenzo(a,h)anthracene
Concen: 39.749 ng
RT: 25.94 min Scan# 3903
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 4827289
Ion Ratio Lower Upper
278 100
139 11.8 9.8 14.8
279 23.7 18.7 28.1

Manual Integrations
APPROVED

mohammad
6/25/2019 3:23:06 PM



#92
Benzo(g,h,i)perylene
Concen: 40.182 ng
RT: 26.64 min Scan# 4021
Delta R.T. -0.00 min
Lab File: BM021088.D
Acq: 21 Jun 2019 17:59

Tgt Ion:276 Resp: 4550614
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 16.7 13.1 19.7

