

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021058.D
 Acq On : 20 Jun 2019 10:12
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 6/21/2019 10:01:37 PM

Quant Time: Jun 20 13:07:02 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 12:21:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	231990	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1006699	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	686867	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1688239	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1622652	20.00	ng	0.00
87) Perylene-d12	23.63	264	1613075	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	257512	19.53	ng	0.00
7) Phenol-d6	6.95	99	363695	18.73	ng	0.00
23) Nitrobenzene-d5	8.94	82	390559	20.10	ng	0.00
42) 2,4,6-Tribromophenol	15.91	330	249822	29.36	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1155325	22.36	ng	0.00
79) Terphenyl-d14	19.79	244	1800833	18.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	50208	9.299	ng	98
3) Pyridine	3.73	79	139284	8.108	ng	98
4) n-Nitrosodimethylamine	3.64	42	49610	6.699	ng	# 90
6) Aniline	7.12	93	242465	8.629	ng	98
8) 2-Chlorophenol	7.35	128	155349	9.469	ng	99
9) Benzaldehyde	6.93	77	129965	11.822	ng	100
10) Phenol	6.97	94	186337	8.904	ng	99
11) bis(2-Chloroethyl)ether	7.21	93	151910	9.108	ng	99
12) 1,3-Dichlorobenzene	7.67	146	195216	10.353	ng	99
13) 1,4-Dichlorobenzene	7.82	146	199783	10.422	ng	99
14) 1,2-Dichlorobenzene	8.13	146	196574	10.537	ng	99
15) Benzyl Alcohol	8.02	79	143558	8.356	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.30	45	201883	7.840	ng	99
17) 2-Methylphenol	8.22	107	132552	9.007	ng	98
18) Hexachloroethane	8.85	117	70613	9.621	ng	96
19) n-Nitroso-di-n-propylamine	8.59	70	138190	8.853	ng	100
20) 3+4-Methylphenols	8.55	107	180740	9.027	ng	98
22) Acetophenone	8.60	105	270617	10.582	ng	98
24) Nitrobenzene	8.98	77	198214	9.993	ng	99
25) Isophorone	9.50	82	366723	9.488	ng	100
26) 2-Nitrophenol	9.69	139	86918	11.758	ng	99
27) 2,4-Dimethylphenol	9.75	122	137937	9.958	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	235826	10.091	ng	99
29) 2,4-Dichlorophenol	10.22	162	172734	11.271	ng	98
30) 1,2,4-Trichlorobenzene	10.43	180	212932	12.083	ng	97
31) Naphthalene	10.62	128	556588	10.752	ng	99
32) Benzoic acid	9.84	122	96700m	12.468	ng	
33) 4-Chloroaniline	10.74	127	244449	10.146	ng	99
34) Hexachlorobutadiene	10.89	225	135114	12.778	ng	98
35) Caprolactam	11.53	113	53381m	10.026	ng	
36) 4-Chloro-3-methylphenol	11.86	107	180805	10.147	ng	97
37) 2-Methylnaphthalene	12.23	142	425530	11.090	ng	98
38) 1-Methylnaphthalene	12.45	142	409380	11.205	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	257981	11.461	ng	100

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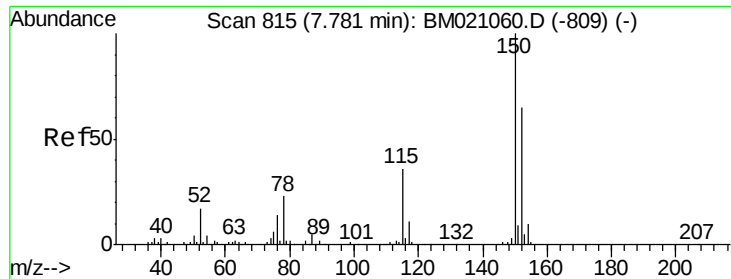
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	136189	10.116	nq	98
43) 2,4,6-Trichlorophenol	12.85	196	164916	11.382	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	172236	11.515	nq	97
46) 1,1'-Biphenyl	13.25	154	608794	10.613	nq	99
47) 2-Chloronaphthalene	13.29	162	488334	10.547	nq	99
48) 2-Nitroaniline	13.50	65	122977	8.463	nq	95
49) Acenaphthylene	14.14	152	742163	10.274	nq	99
50) Dimethylphthalate	13.88	163	646291	11.013	nq	100
51) 2,6-Dinitrotoluene	14.00	165	128734	10.804	nq	97
52) Acenaphthene	14.48	154	452606	10.513	nq	99
53) 3-Nitroaniline	14.34	138	127434	9.582	nq	98
54) 2,4-Dinitrophenol	14.55	184	57606	13.688	nq	98
55) Dibenzofuran	14.82	168	748053	11.188	nq	99
56) 4-Nitrophenol	14.64	139	95823	9.777	nq	97
57) 2,4-Dinitrotoluene	14.79	165	172941	10.840	nq	96
58) Fluorene	15.47	166	604866	11.001	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	171768	13.178	nq	100
60) Diethylphthalate	15.24	149	634046	10.476	nq	99
61) 4-Chlorophenyl-phenylether	15.46	204	337106	11.579	nq	95
62) 4-Nitroaniline	15.50	138	133917	9.494	nq	95
63) Azobenzene	15.76	77	510091	8.791	nq	97
65) 4,6-Dinitro-2-methylphenol	15.56	198	83747	12.004	nq	97
66) n-Nitrosodiphenylamine	15.68	169	532060	9.845	nq	99
67) 4-Bromophenyl-phenylether	16.36	248	219019	11.019	nq	95
68) Hexachlorobenzene	16.47	284	267217	11.513	nq	100
69) Atrazine	16.63	200	196862	12.205	nq	98
70) Pentachlorophenol	16.82	266	128352	11.591	nq	100
71) Phenanthrene	17.21	178	1004897	10.501	nq	99
72) Anthracene	17.30	178	978206	10.213	nq	99
73) Carbazole	17.57	167	861632	9.913	nq	99
74) Di-n-butylphthalate	18.13	149	1064849	9.438	nq	99
75) Fluoranthene	19.23	202	1183664	11.123	nq	99
77) Benzidine	19.42	184	529105	10.761	nq	100
78) Pyrene	19.59	202	1213889	9.749	nq	99
80) Butylbenzylphthalate	20.49	149	451771	8.585	nq	96
81) Benzo(a)anthracene	21.33	228	1149872	10.176	nq	99
82) 3,3'-Dichlorobenzidine	21.27	252	428128	10.346	nq	99
83) Chrysene	21.39	228	1119834	10.425	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	631449	8.256	nq	# 98
85) Di-n-octyl phthalate	22.15	149	992343	8.173	nq	99
86) Indeno(1,2,3-cd)pyrene	25.92	276	1125704	10.244	nq	99
88) Benzo(b)fluoranthene	22.94	252	1124865	10.551	nq	99
89) Benzo(k)fluoranthene	22.98	252	1020548	9.795	nq	99
90) Benzo(a)pyrene	23.52	252	960422	9.931	nq	99
91) Dibenzo(a,h)anthracene	25.93	278	947878	10.103	nq	99
92) Benzo(g,h,i)perylene	26.63	276	879873	10.097	nq	99

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



#1

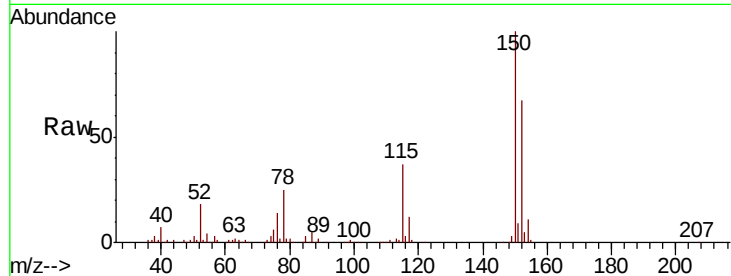
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.8	123.1	184.7
115	55.5	44.2	66.4

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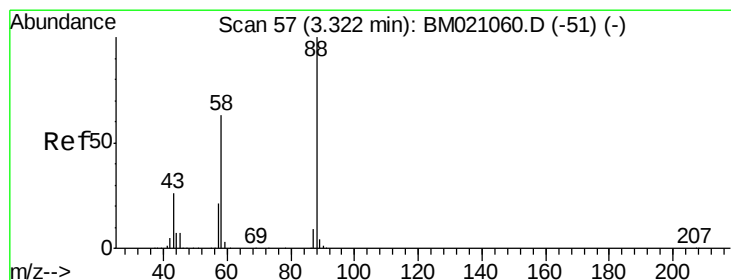
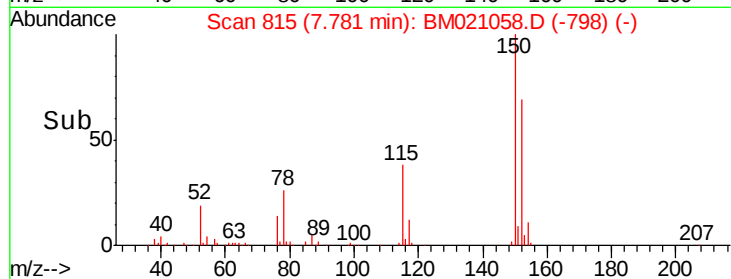
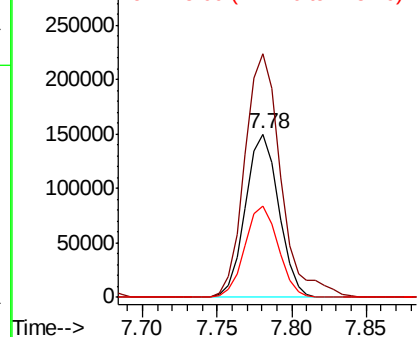


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

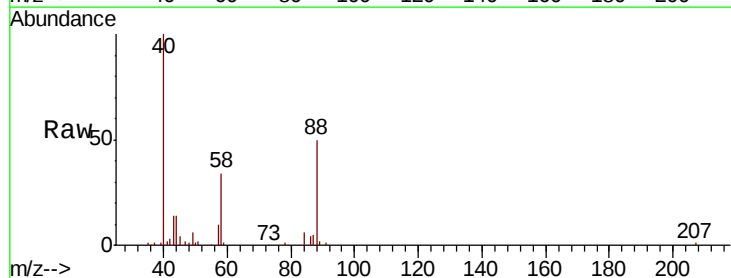
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 9.299 ng
RT: 3.32 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	51.9	77.9
43	27.2	21.4	32.2

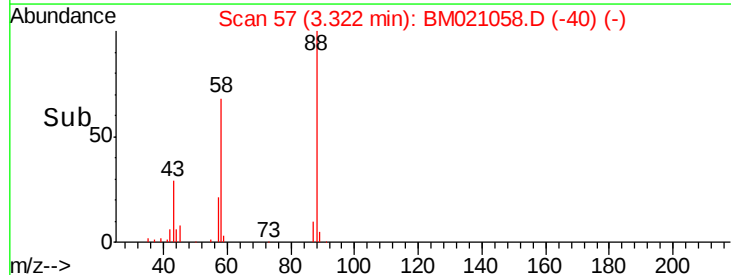
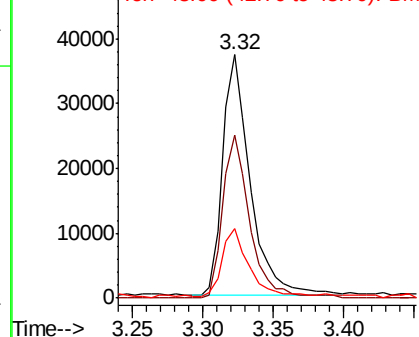


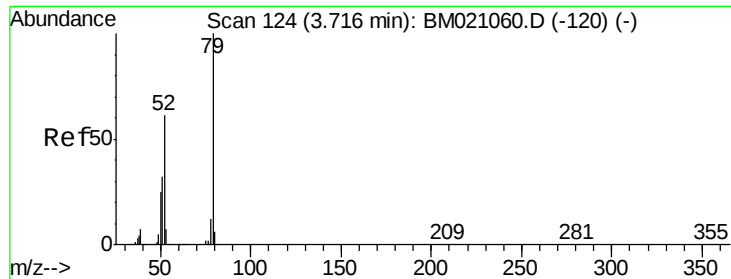
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 8.108 ng

RT: 3.73 min Scan# 126

Delta R.T. 0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

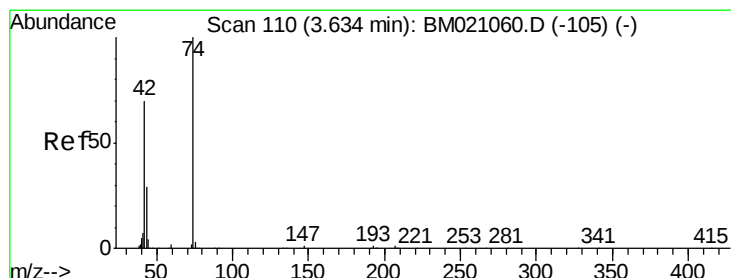
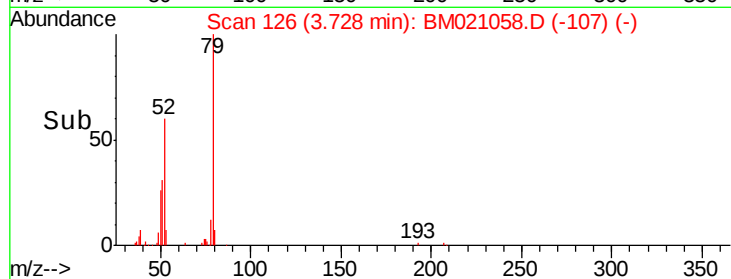
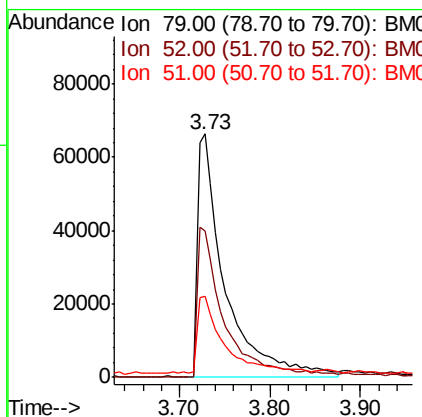
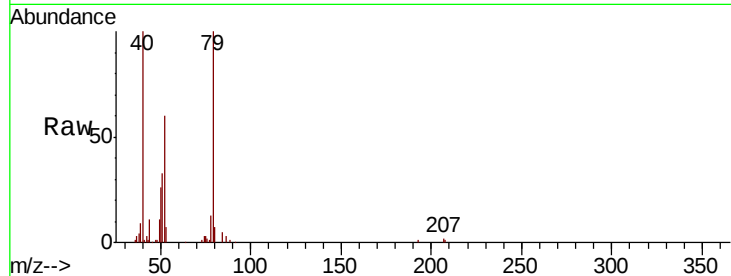
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	139284
Ion Ratio	Lower	Upper	
79	100		
52	59.9	48.8	73.2
51	33.1	25.7	38.5

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#4

n-Nitrosodimethylamine

Concen: 6.699 ng

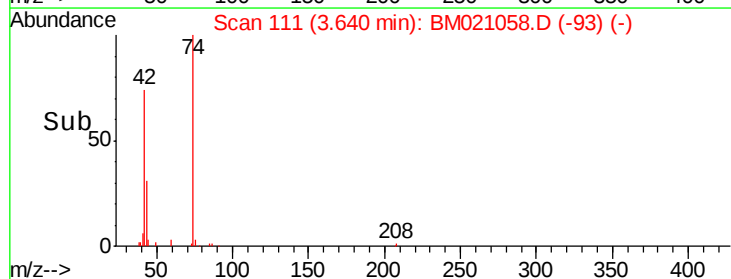
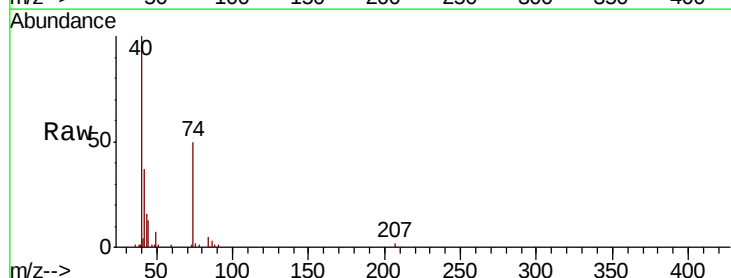
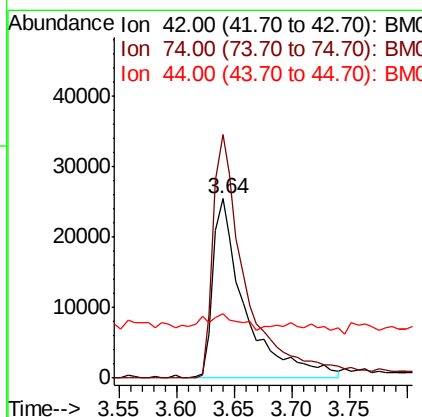
RT: 3.64 min Scan# 111

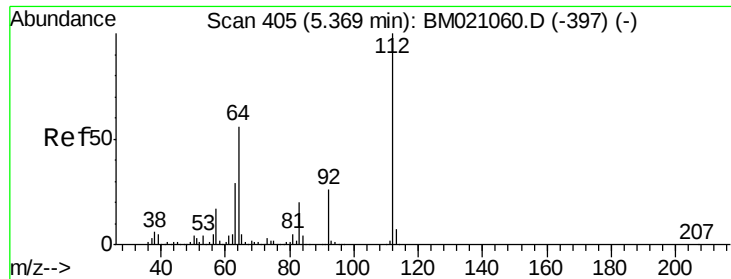
Delta R.T. 0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Tgt Ion:	42	Resp:	49610
Ion Ratio	Lower	Upper	
42	100		
74	135.7	113.8	170.6
44	36.0	8.2	12.2#





#5

2-Fluorophenol

Concen: 19.526 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

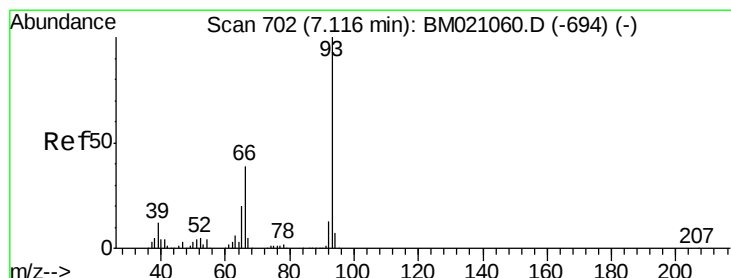
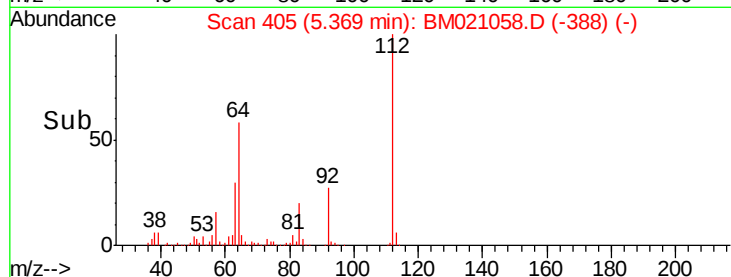
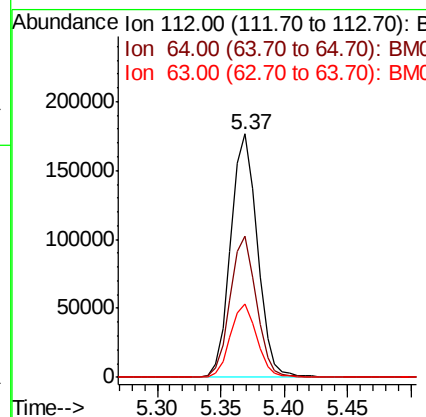
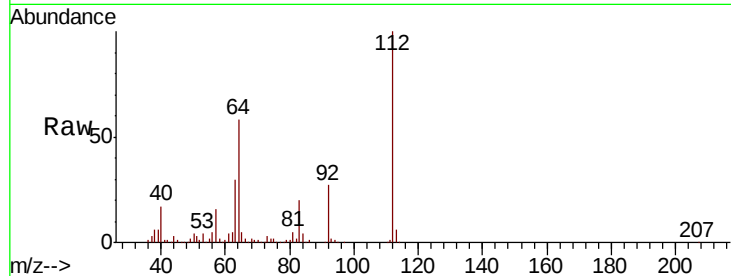
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
112	100	257512		
64	58.1	45.2	67.8	
63	30.3	23.5	35.3	

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#6

Aniline

Concen: 8.629 ng

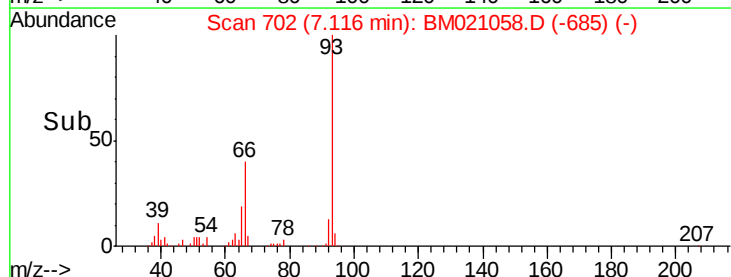
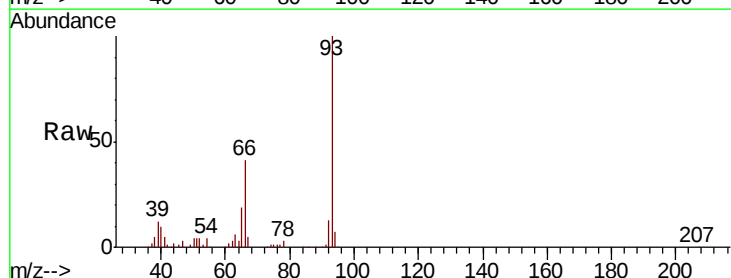
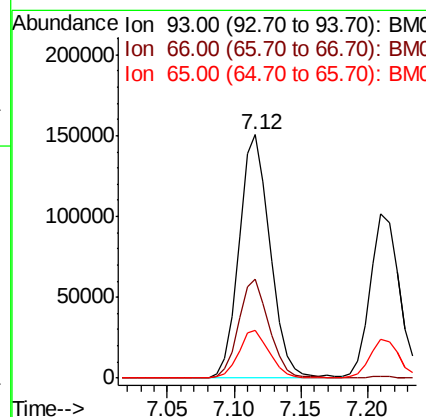
RT: 7.12 min Scan# 702

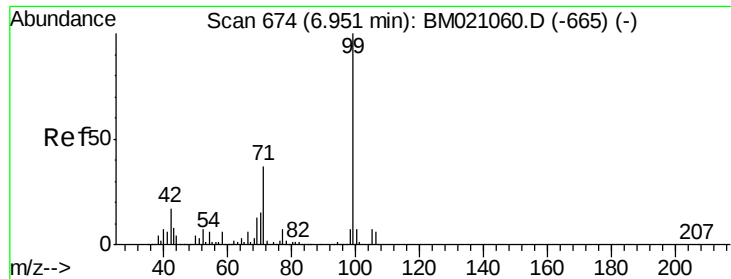
Delta R.T. -0.00 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	242465		
66	40.5	31.3	46.9	
65	19.5	15.9	23.9	





#7

Phenol-d6

Concen: 18.729 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

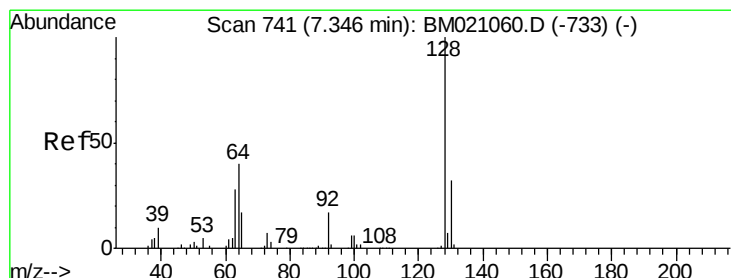
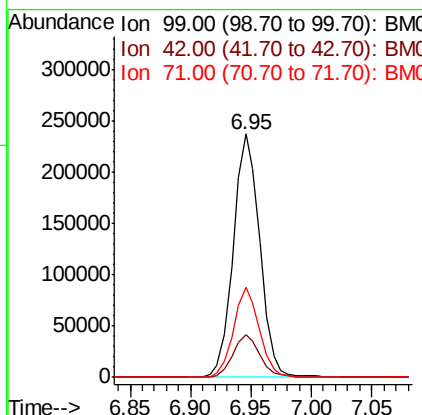
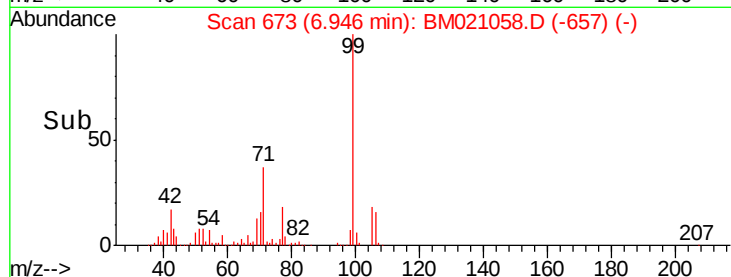
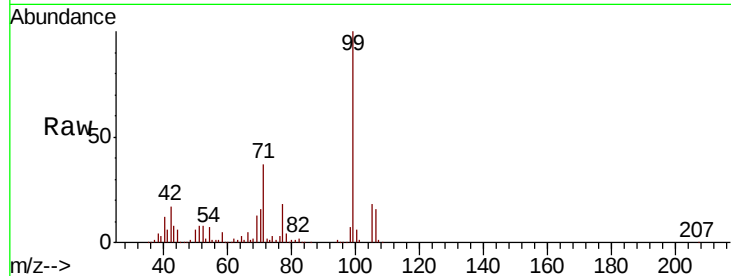
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		363695		
42	17.3	13.5	20.3		
71	36.7	29.3	43.9		

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#8

2-Chlorophenol

Concen: 9.469 ng

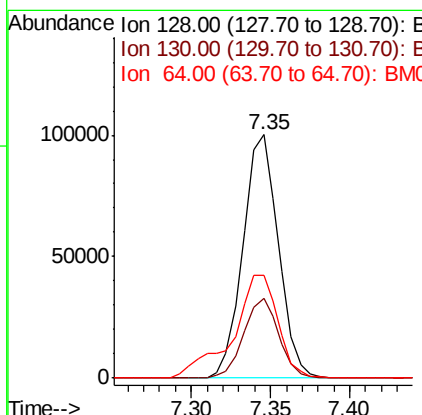
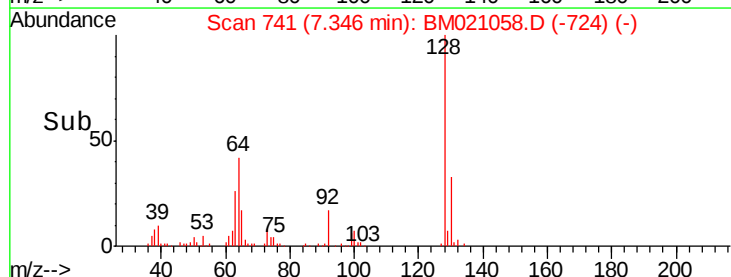
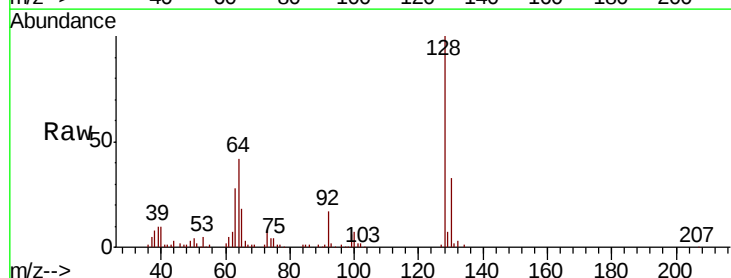
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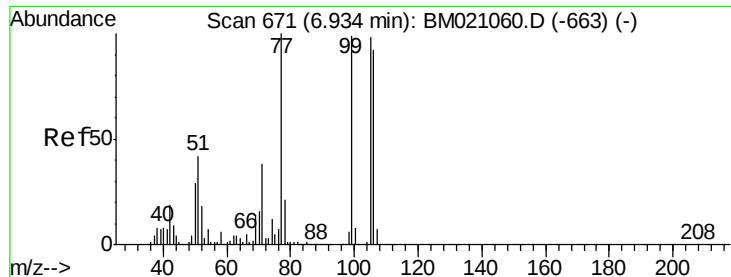
Delta R.T. -0.00 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		155349		
130	32.6	12.2	52.2		
64	42.1	23.2	63.2		





#9

Benzaldehyde

Concen: 11.822 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

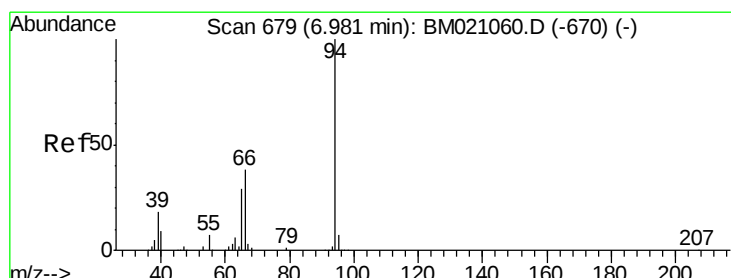
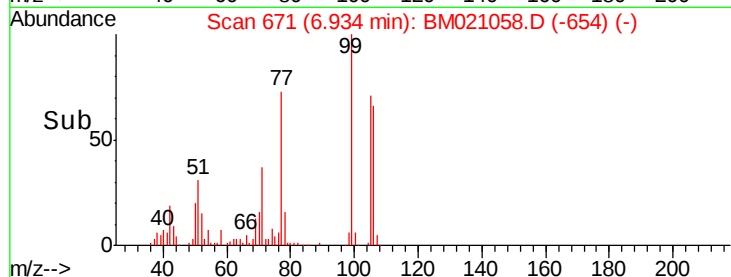
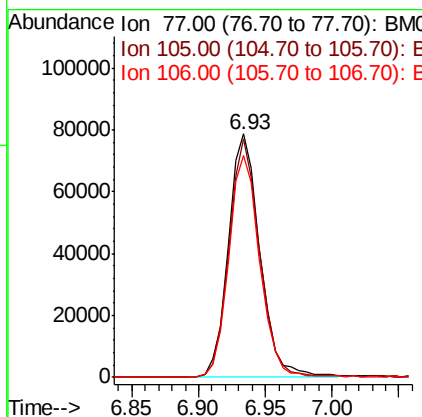
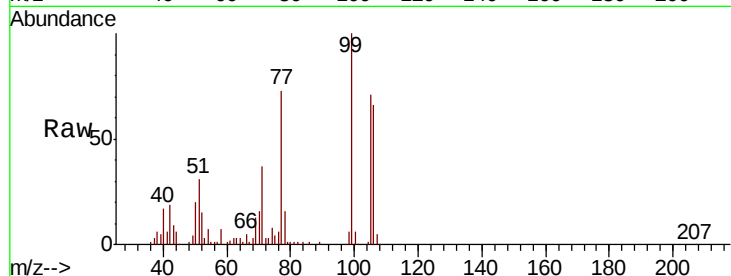
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	98.1		77.8	117.8	
106	91.2		71.8	111.8	

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#10

Phenol

Concen: 8.904 ng

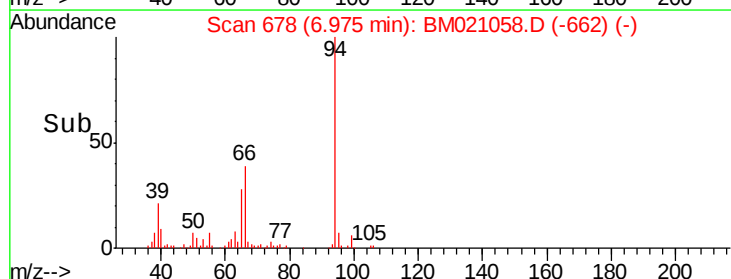
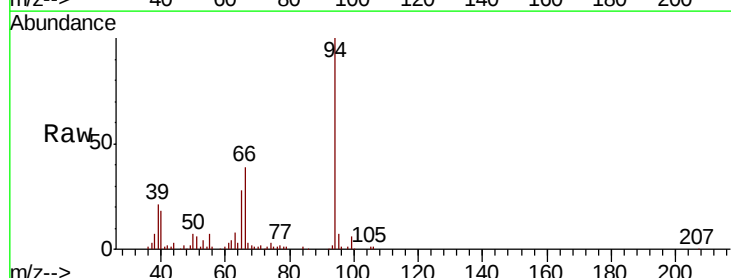
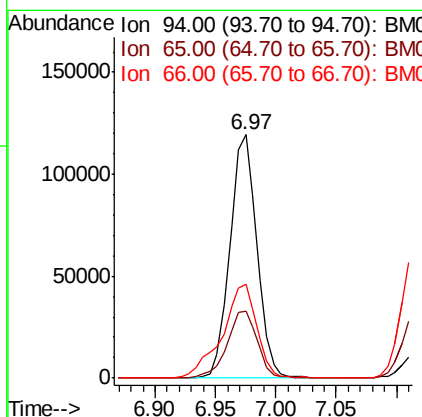
RT: 6.97 min Scan# 678

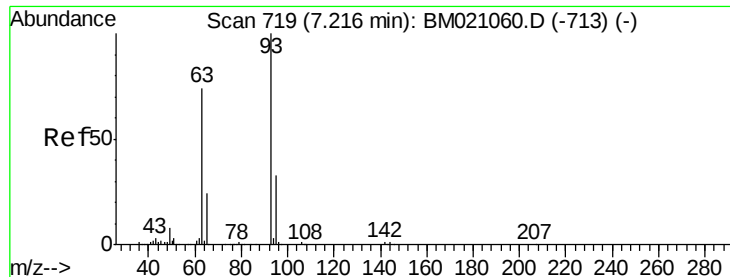
Delta R.T. -0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.7		8.7	48.7	
66	38.6		19.0	59.0	





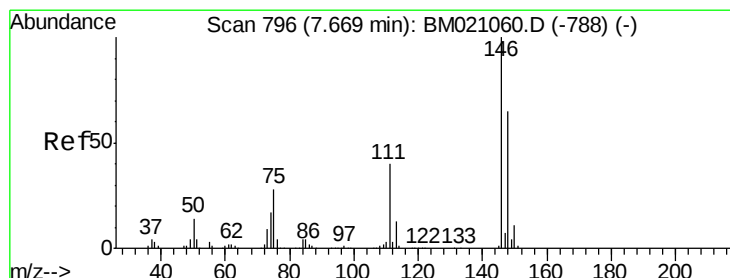
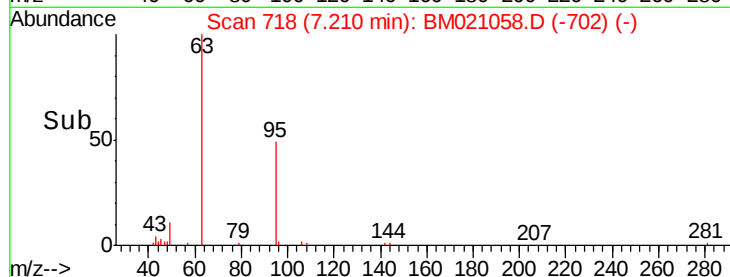
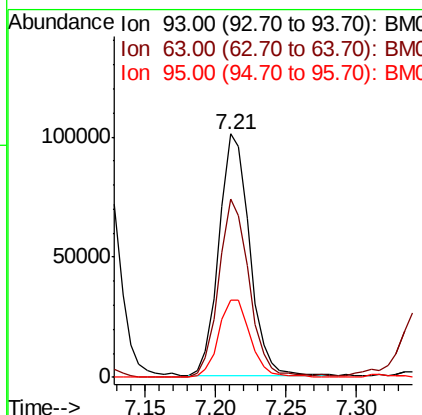
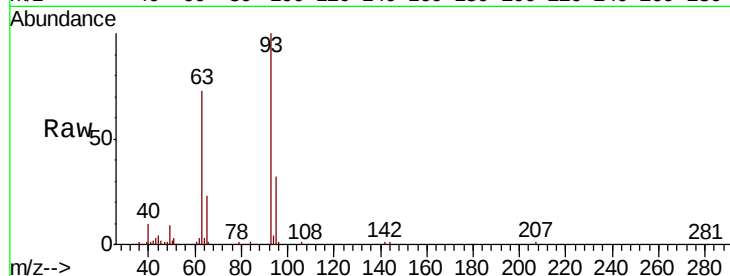
#11
bis(2-Chloroethyl)ether
Concen: 9.108 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.3	53.4	93.4
95	31.7	13.0	53.0

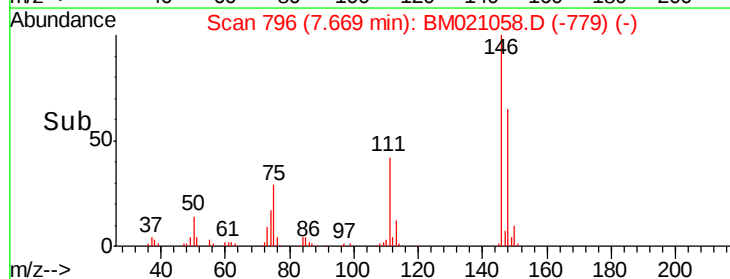
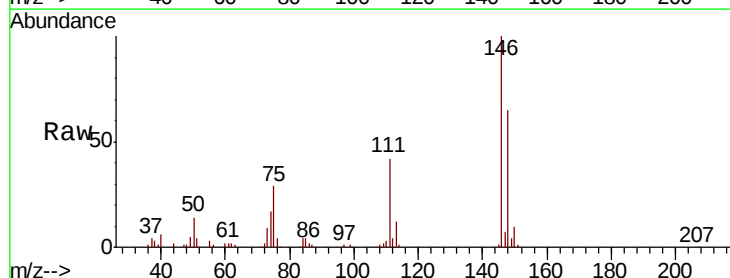
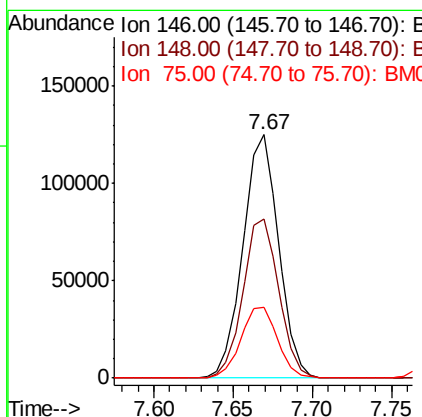
Manual Integrations
APPROVED

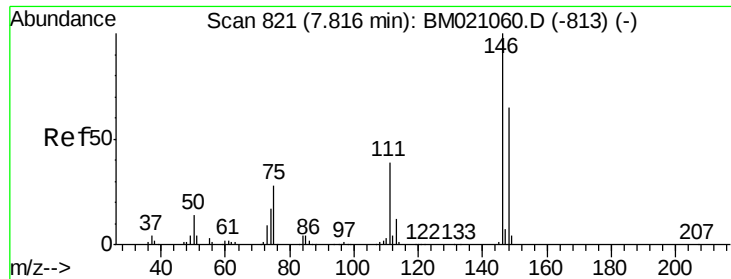
mohammad
6/21/2019 10:01:37 PM



#12
1,3-Dichlorobenzene
Concen: 10.353 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
75	29.3	22.2	33.4





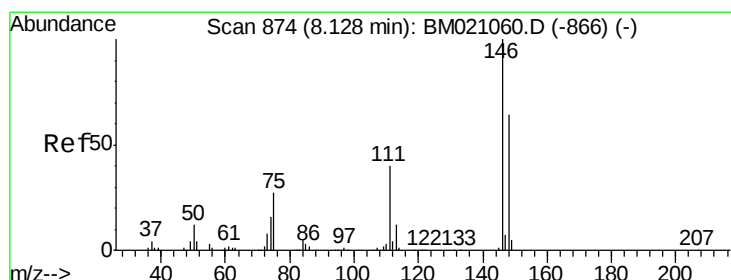
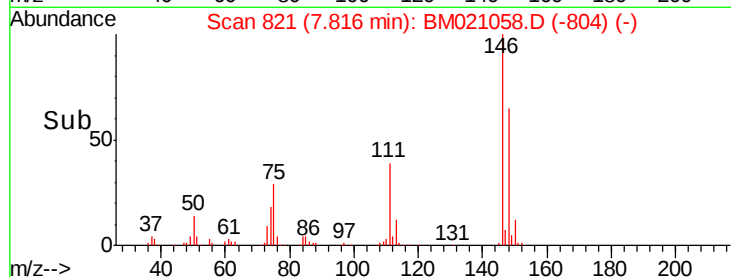
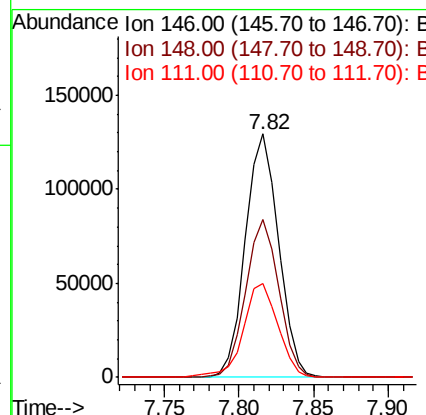
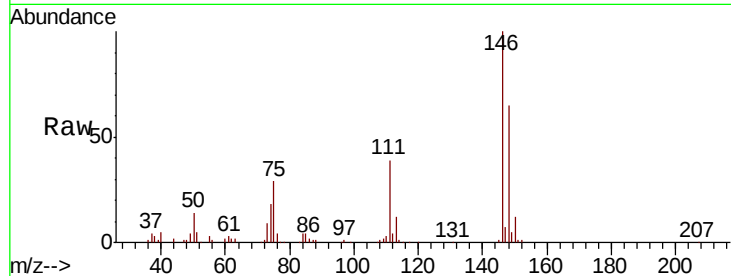
#13
1,4-Dichlorobenzene
Concen: 10.422 ng
RT: 7.82 min Scan# 821
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	38.5	31.4	47.0

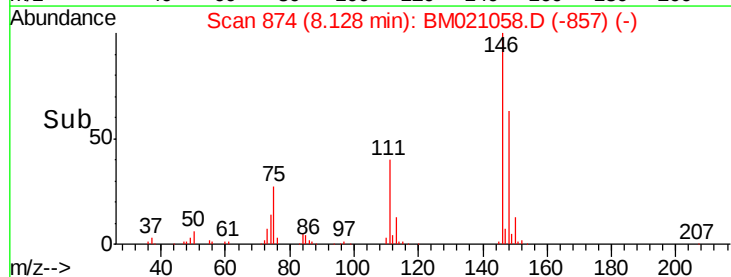
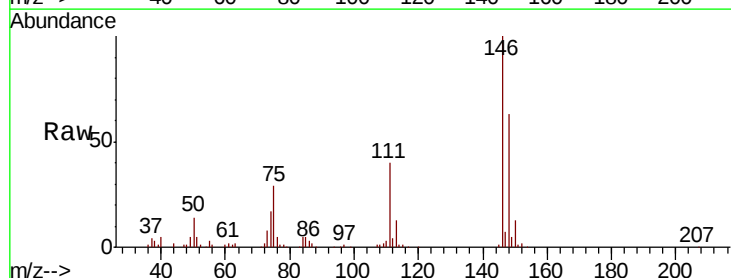
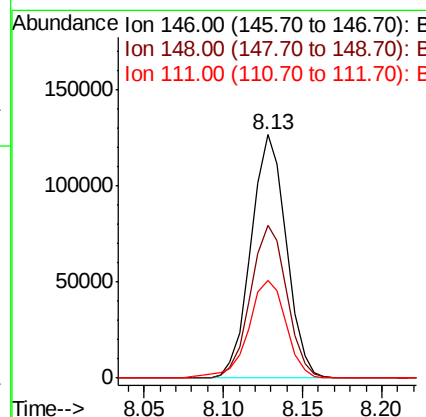
Manual Integrations
APPROVED

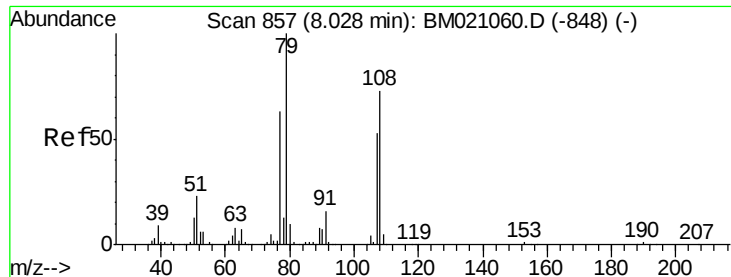
mohammad
6/21/2019 10:01:37 PM



#14
1,2-Dichlorobenzene
Concen: 10.537 ng
RT: 8.13 min Scan# 874
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.2	76.8
111	40.1	32.8	49.2





#15

Benzyl Alcohol

Concen: 8.356 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

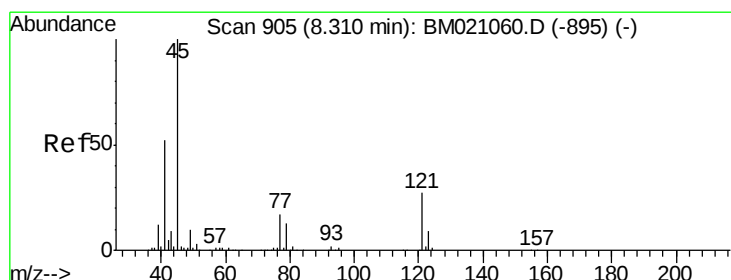
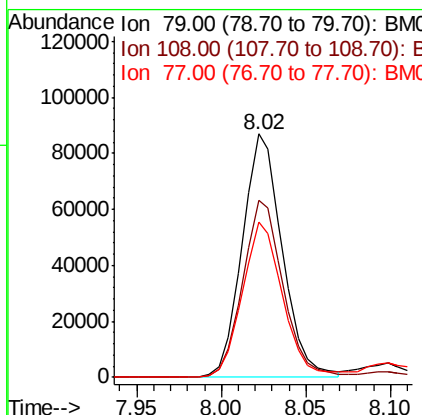
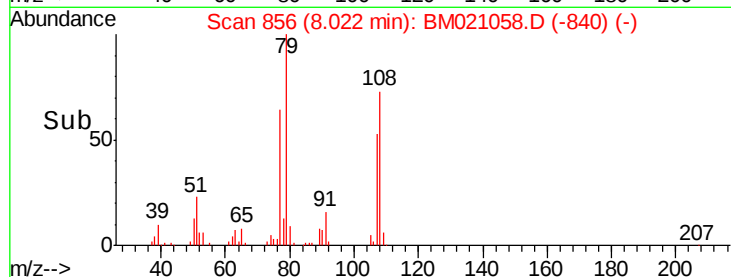
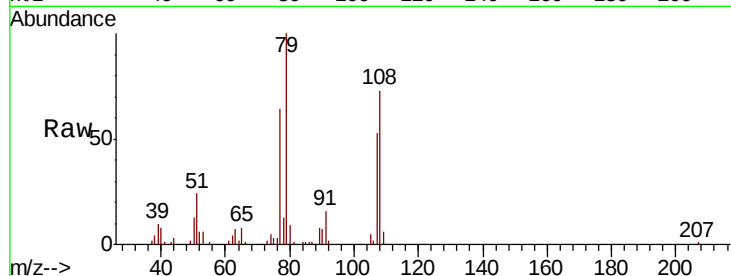
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	143558
Ion Ratio	Lower	Upper	
79	100		
108	72.7	58.4	87.6
77	64.0	50.1	75.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 7.840 ng

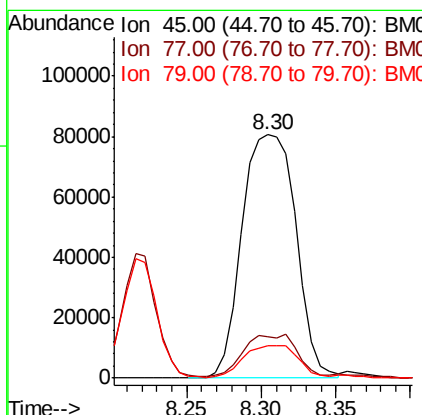
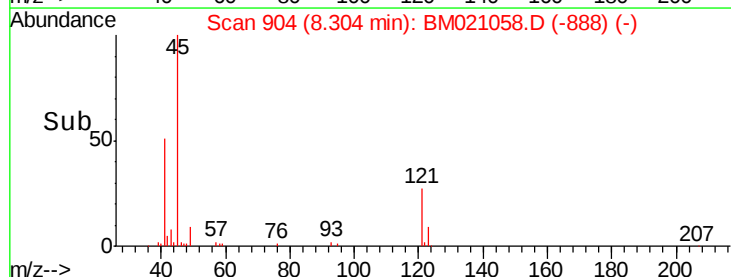
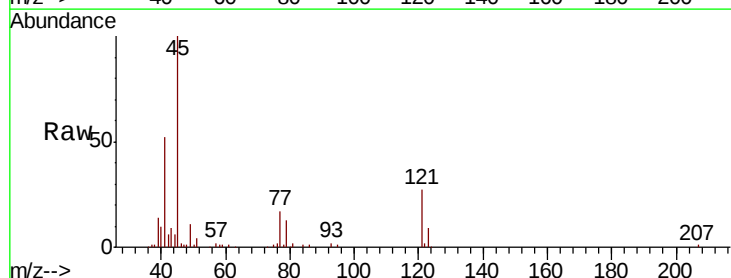
RT: 8.30 min Scan# 904

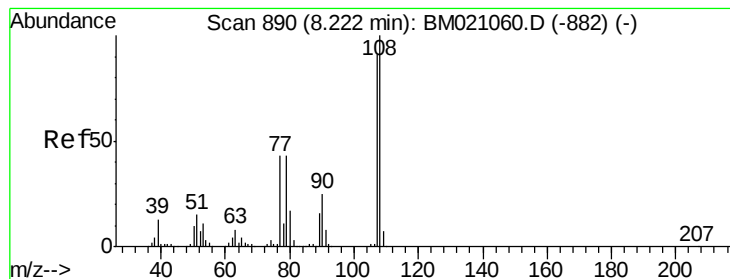
Delta R.T. -0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Tgt Ion:	45	Resp:	201883
Ion Ratio	Lower	Upper	
45	100		
77	17.1	0.0	37.5
79	13.1	0.0	33.5





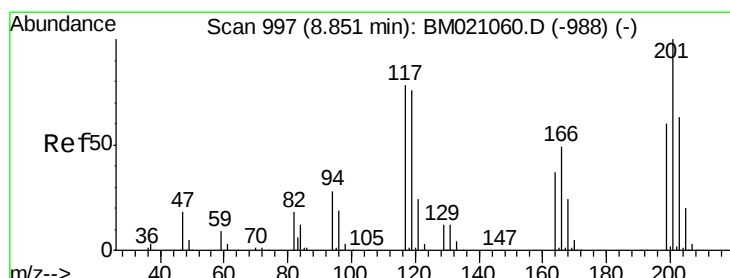
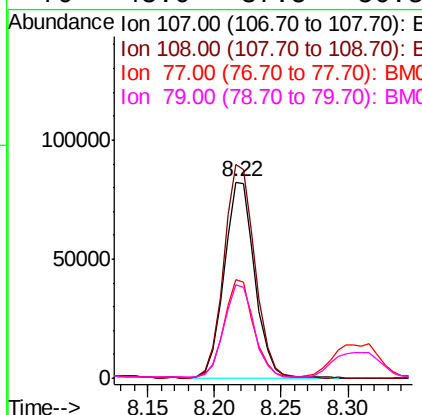
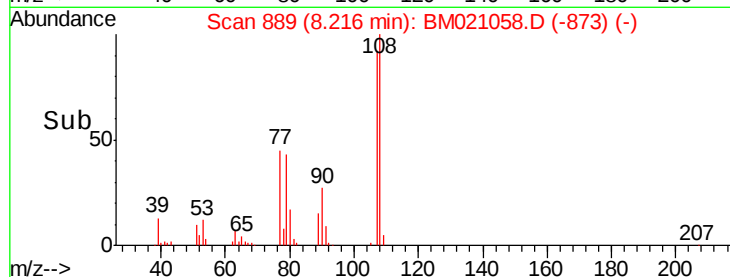
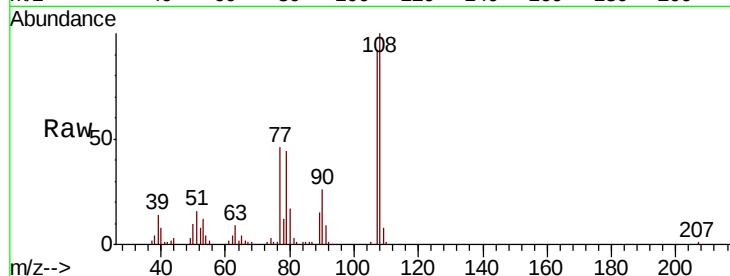
#17
2-Methylphenol
Concen: 9.007 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	87.5	131.3	
77	50.3	37.8	56.8	
79	48.0	37.5	56.3	

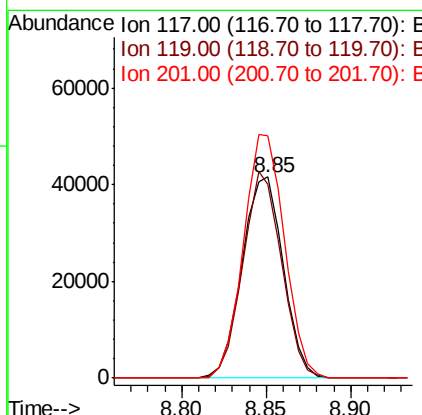
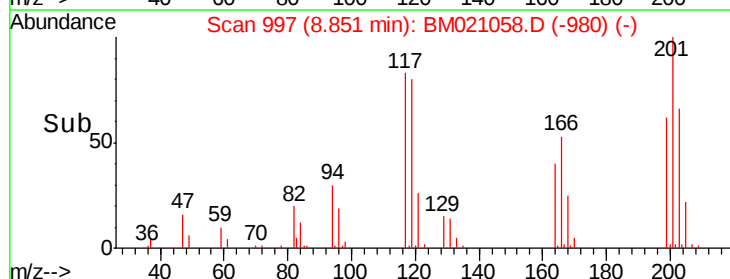
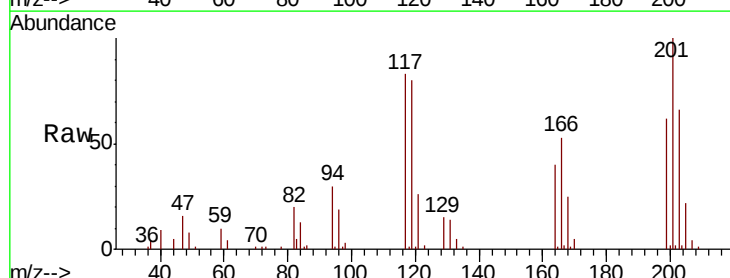
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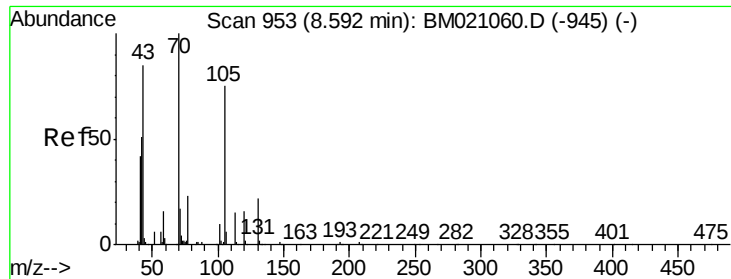
mohammad
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#18
Hexachloroethane
Concen: 9.621 ng
RT: 8.85 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	77.5	116.3	
201	120.2	102.3	153.5	





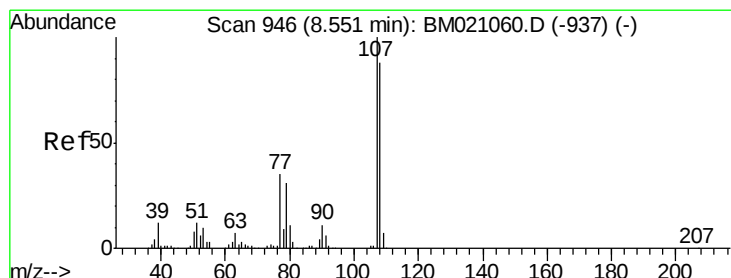
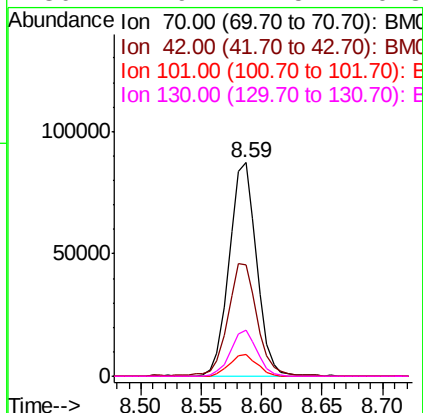
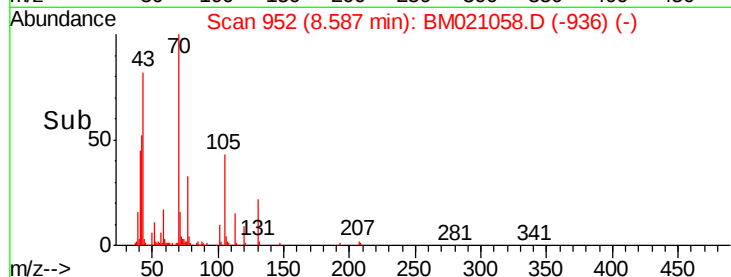
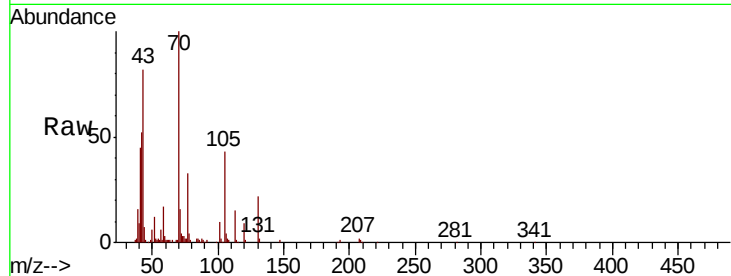
#19
n-Nitroso-di-n-propylamine
Concen: 8.853 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		138190		
42	52.1	41.9	62.9		
101	10.0	8.1	12.1		
130	21.9	17.5	26.3		

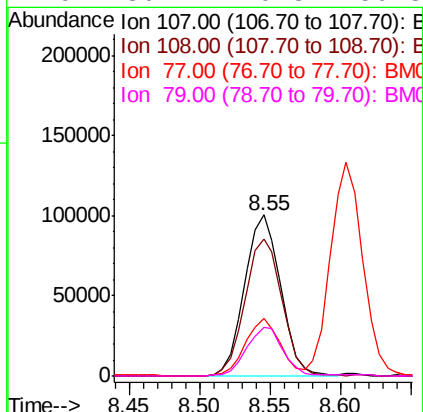
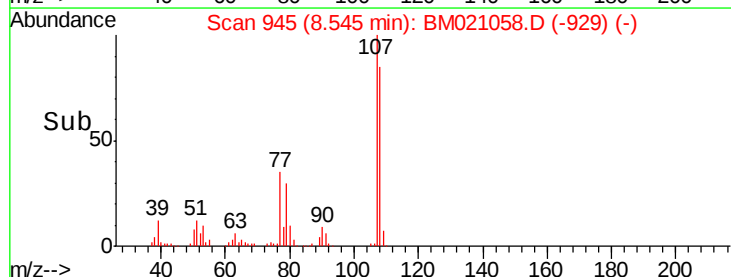
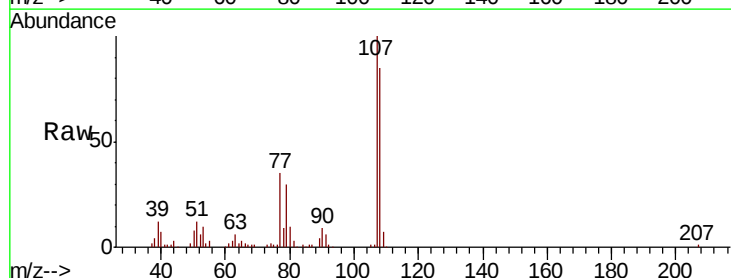
Manual Integrations
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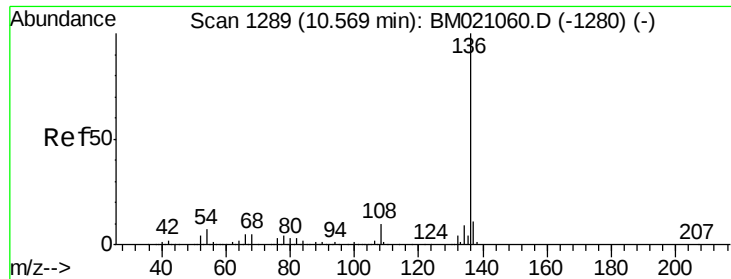
mohammad
6/21/2019 10:01:37 PM



#20
3+4-Methylphenols
Concen: 9.027 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		180740		
108	85.3	67.9	107.9		
77	35.4	14.6	54.6		
79	30.4	10.8	50.8		





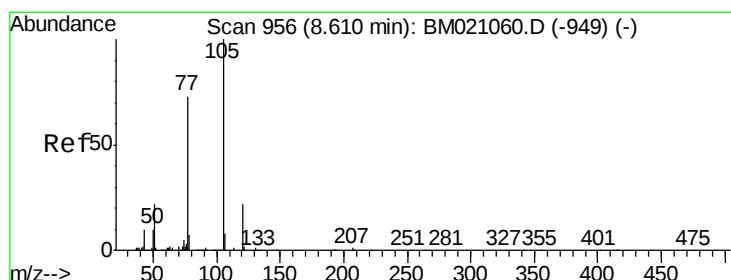
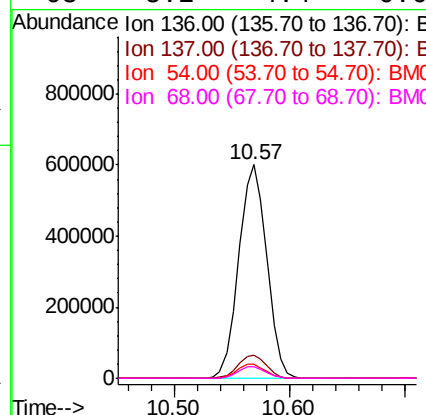
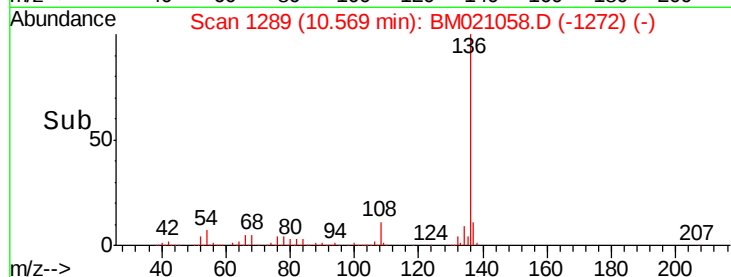
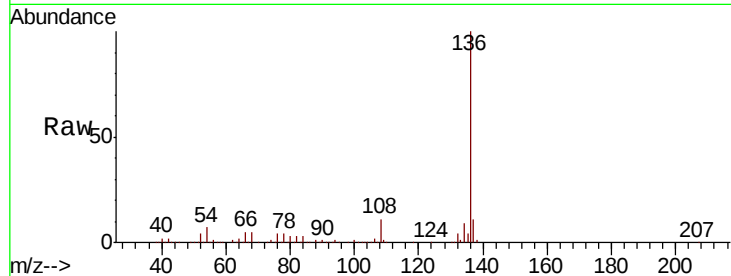
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	136	Resp	1006699
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.6	5.3	7.9
68	5.2	4.4	6.6

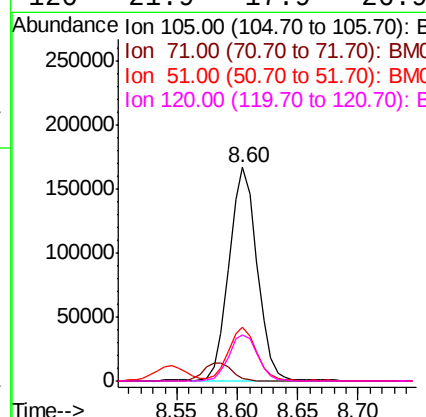
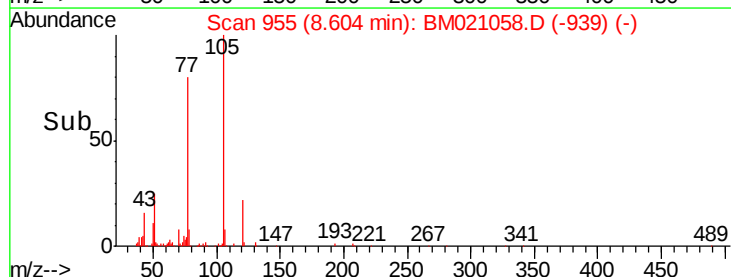
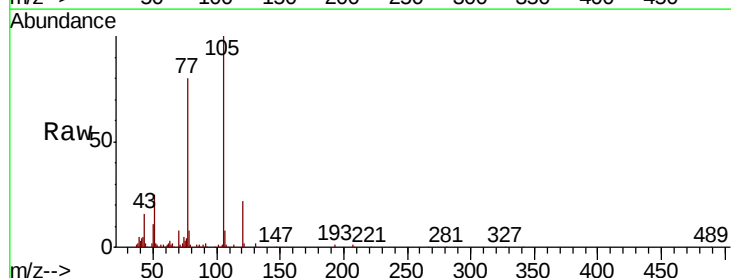
Manual Integrations
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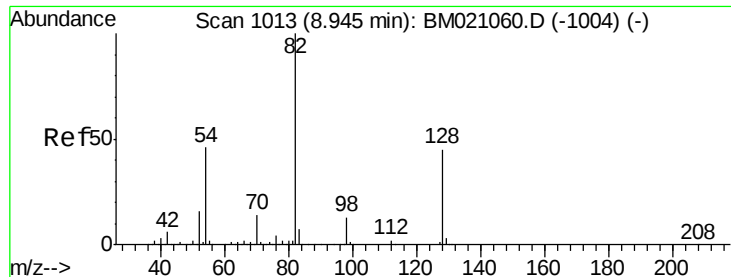
mohammad
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#22
Acetophenone
Concen: 10.582 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	105	Resp	270617
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.2	1.8
51	24.9	19.1	28.7
120	21.9	17.9	26.9





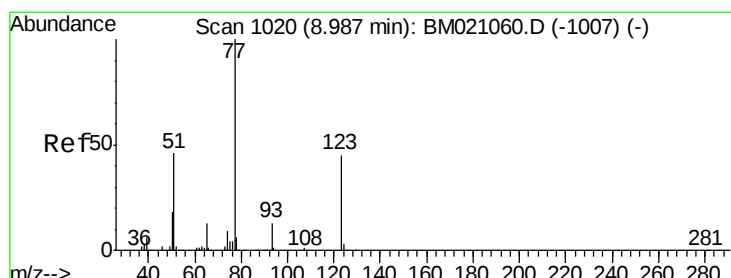
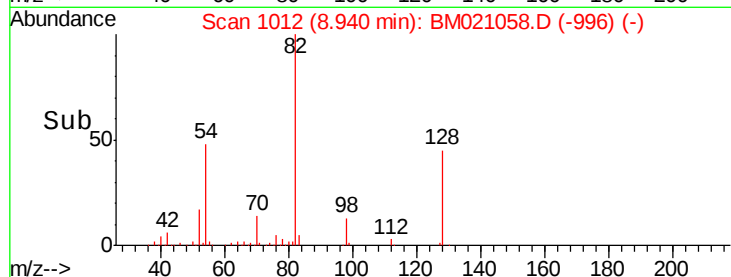
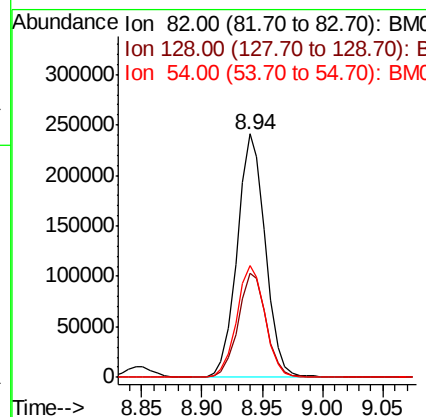
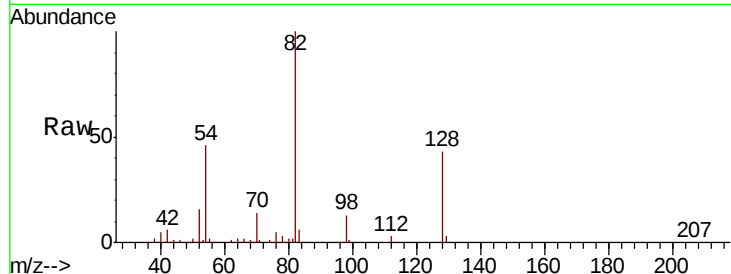
#23
Nitrobenzene-d5
Concen: 20.101 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	390559		
128	42.7		35.9	53.9
54	45.7		36.6	55.0

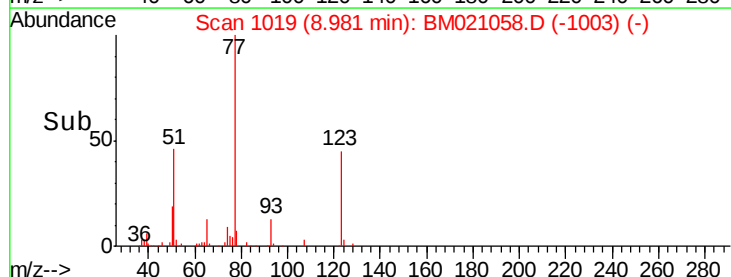
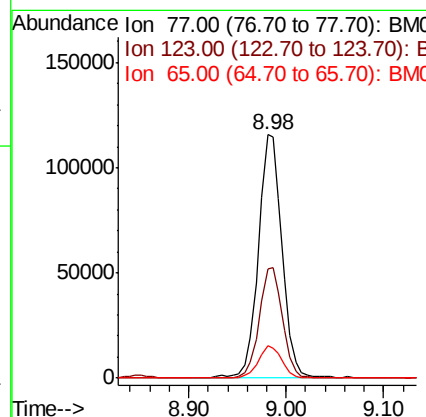
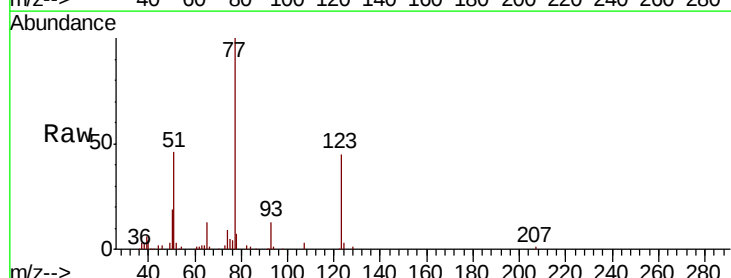
Manual Integrations
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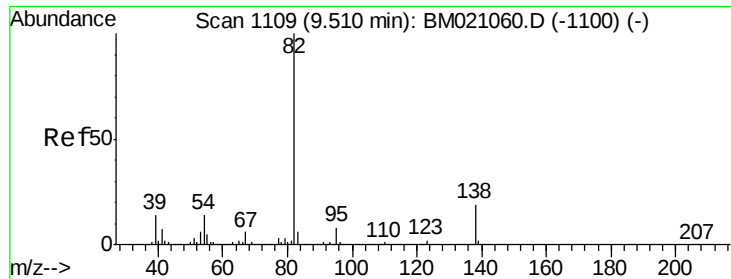
mohammad
6/21/2019 10:01:37 PM



#24
Nitrobenzene
Concen: 9.993 ng
RT: 8.98 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	198214		
123	44.8		36.3	54.5
65	13.3		10.6	16.0





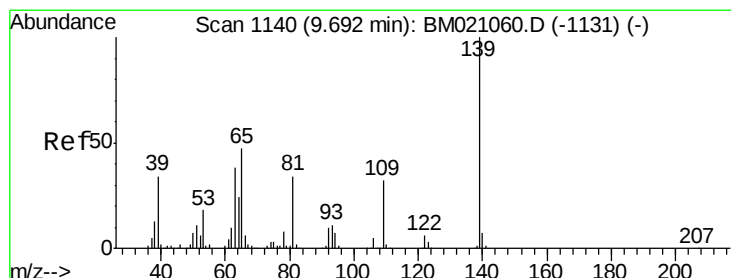
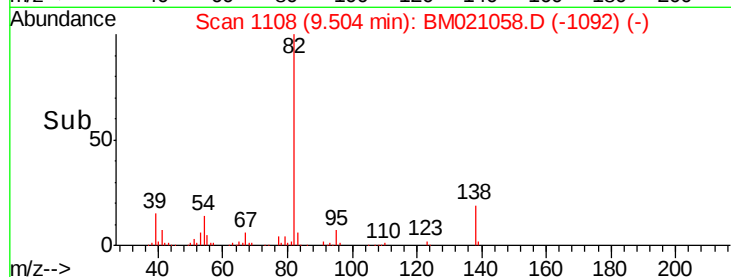
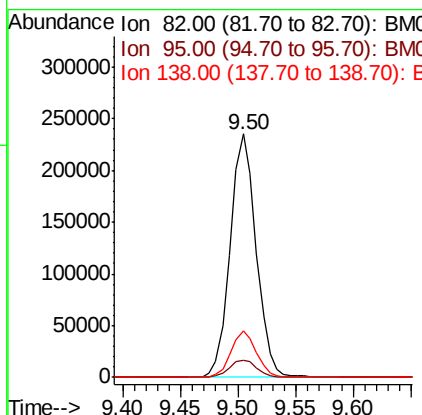
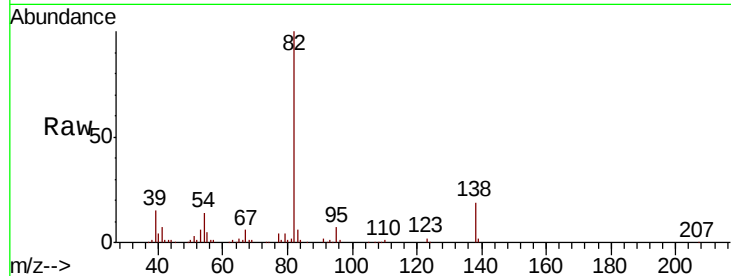
#25
Isophorone
Concen: 9.488 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	366723		
95	7.2	6.1	9.1	
138	18.9	15.0	22.6	

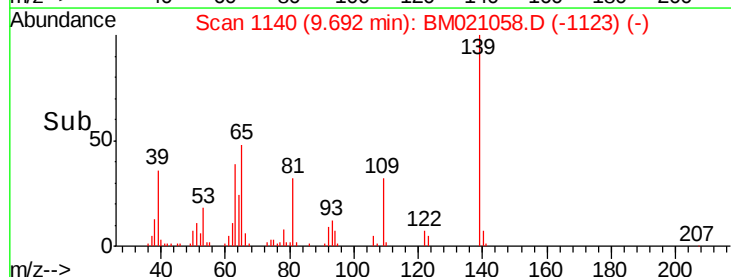
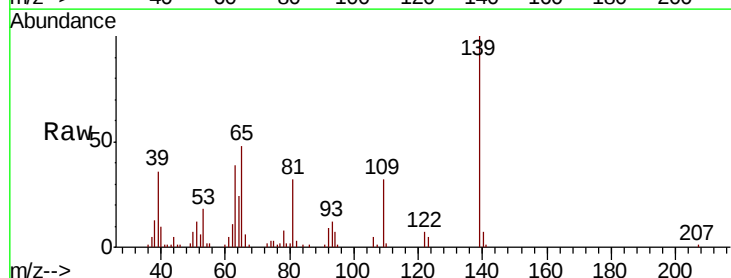
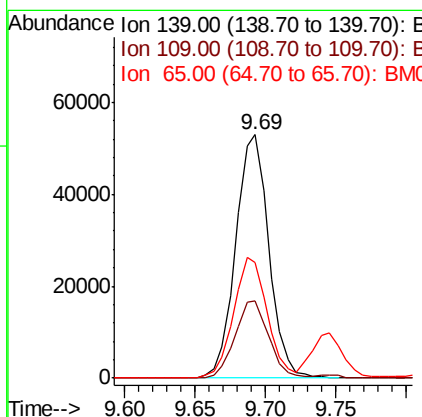
Manual Integrations
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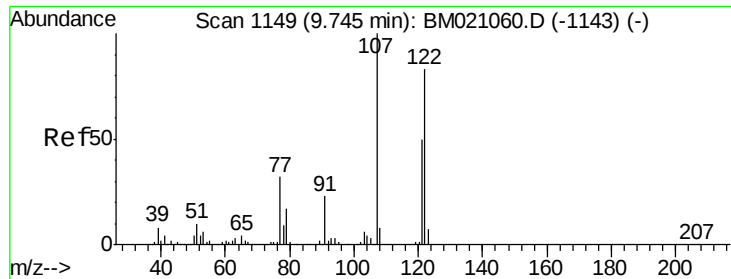
mohammad
6/21/2019 10:01:37 PM



#26
2-Nitrophenol
Concen: 11.758 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	86918		
109	31.9	25.2	37.8	
65	47.7	37.4	56.0	





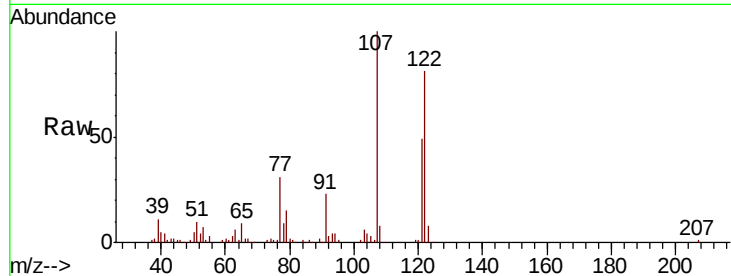
#27
2,4-Dimethylphenol
Concen: 9.958 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.9	95.3	142.9
121	60.0	47.5	71.3

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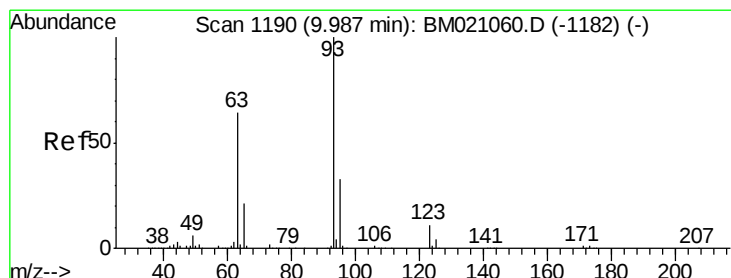
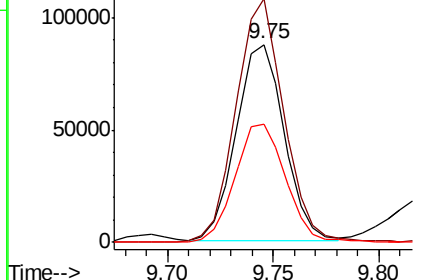
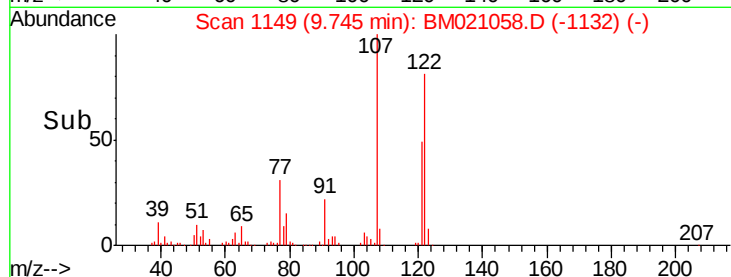


Abundance

Ion 122.00 (121.70 to 122.70): E

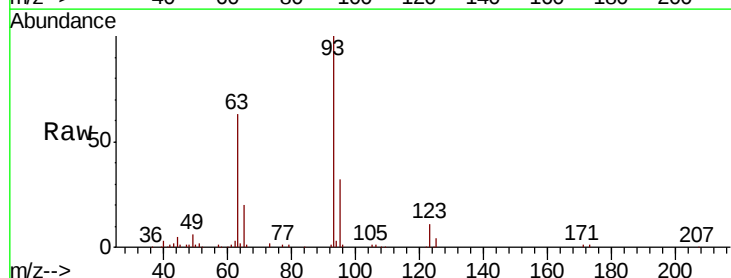
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 10.091 ng
RT: 9.99 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	11.0	9.0	13.4

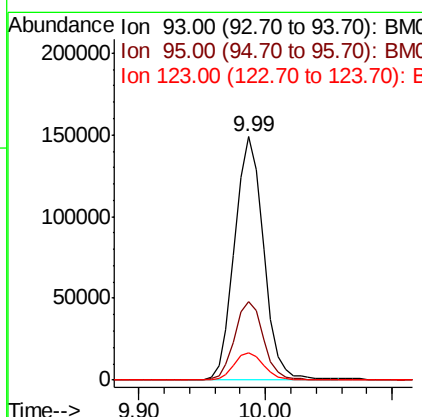
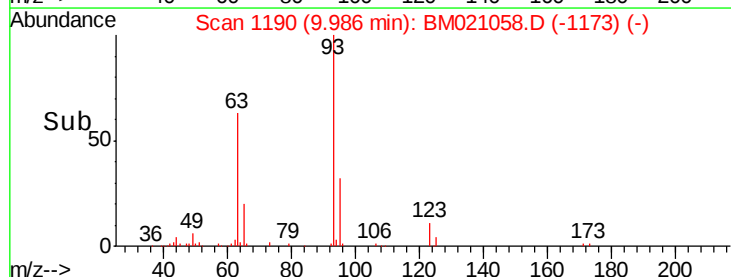


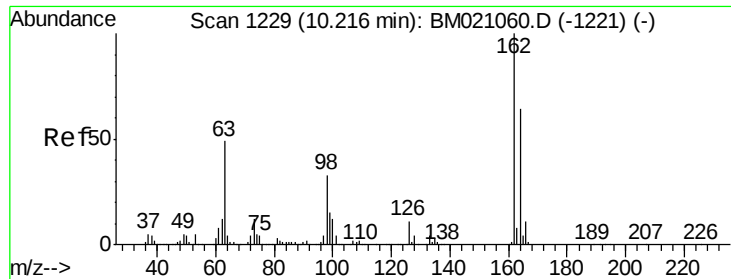
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





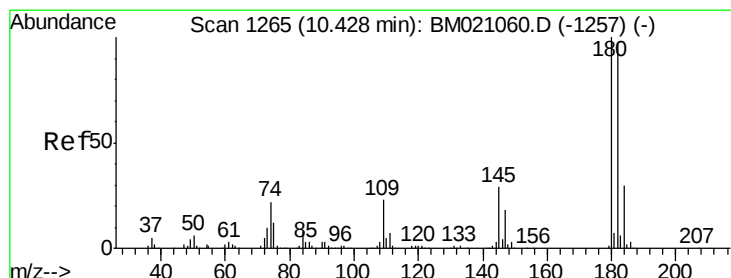
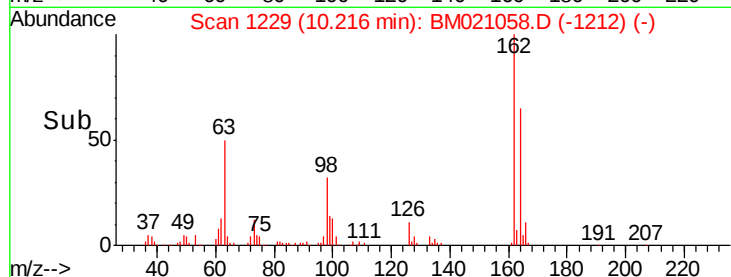
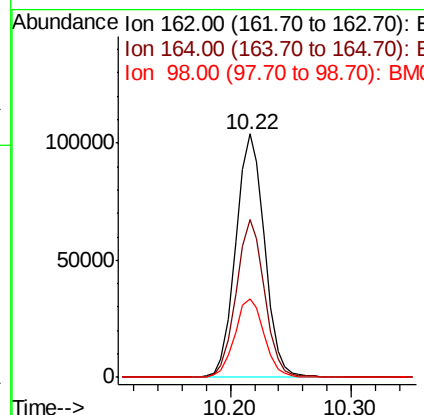
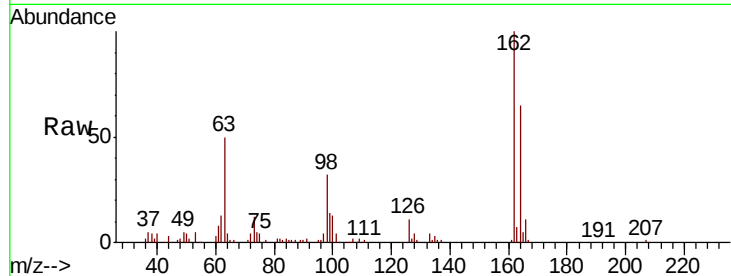
#29
2,4-Dichlorophenol
Concen: 11.271 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.7	83.7
98	32.2	13.4	53.4

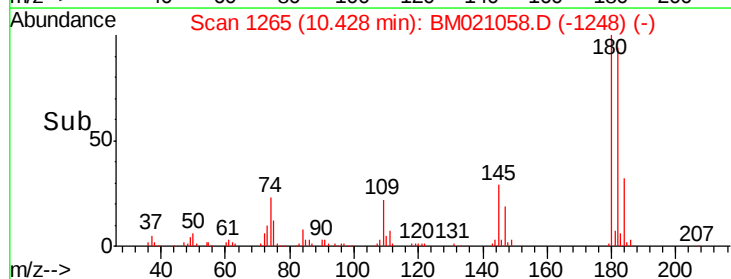
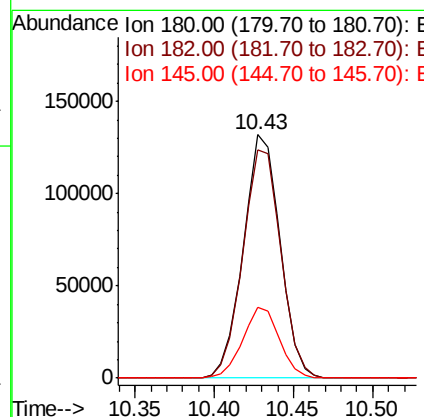
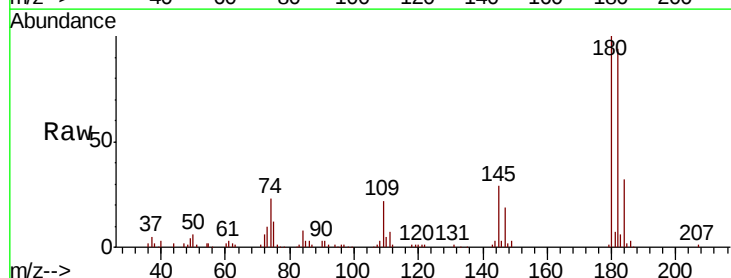
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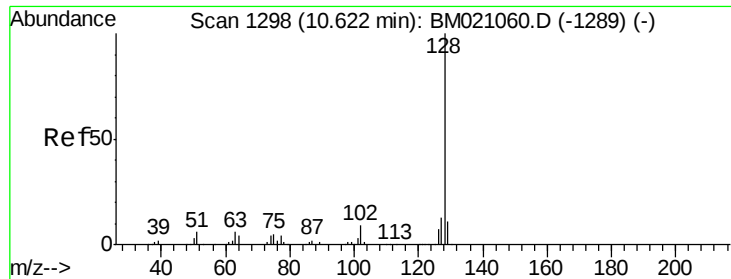
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#30
1,2,4-Trichlorobenzene
Concen: 12.083 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	78.0	117.0
145	28.8	23.4	35.0





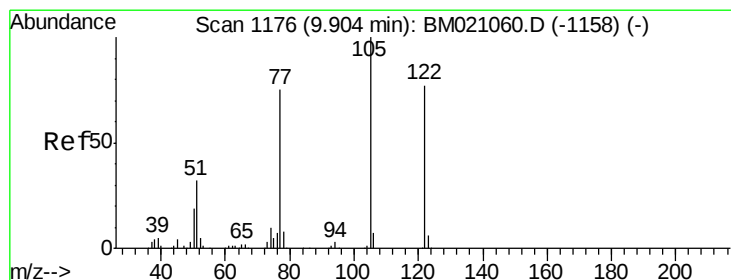
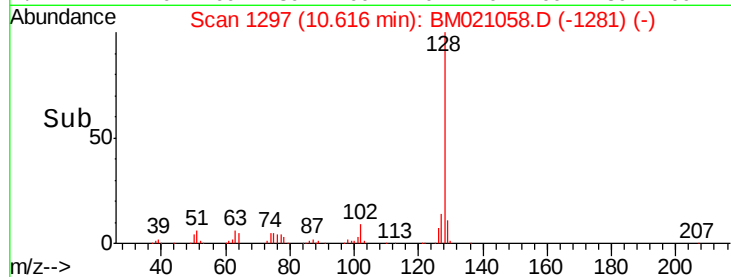
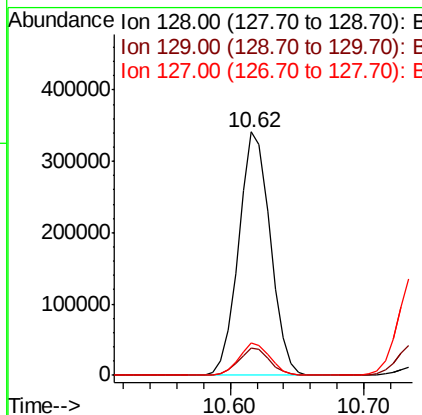
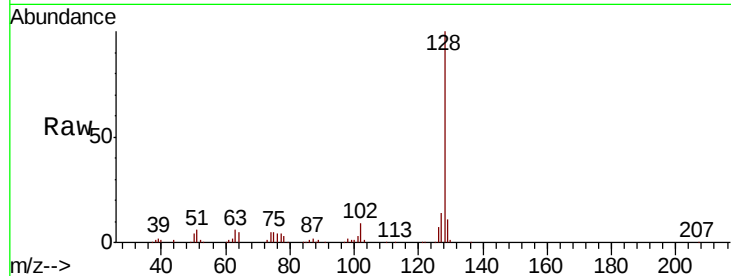
#31
Naphthalene
Concen: 10.752 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.5	10.8	16.2

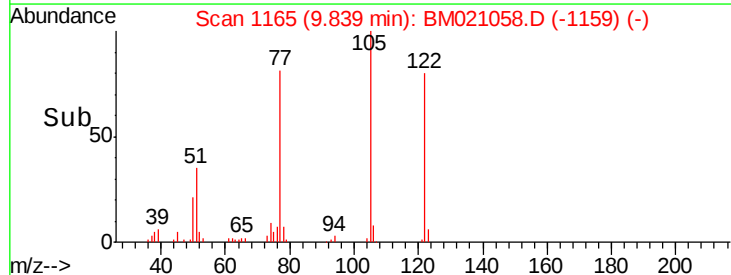
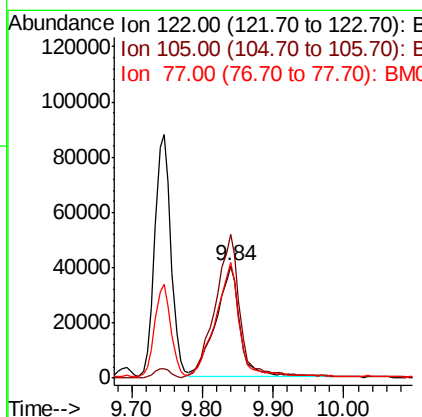
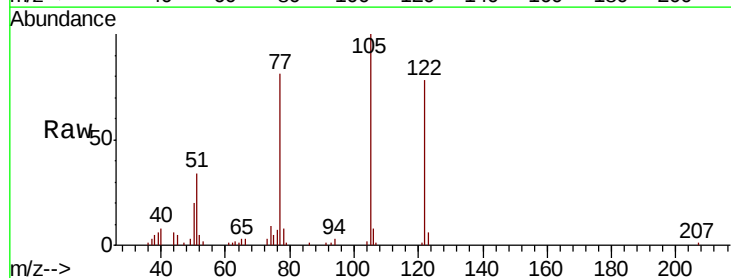
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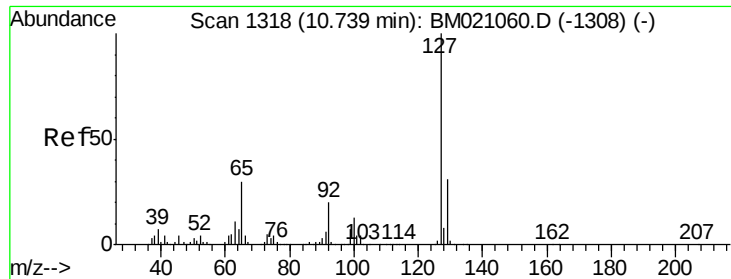
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#32
Benzoic acid
Concen: 12.468 ng m
RT: 9.84 min Scan# 1165
Delta R.T. -0.06 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.4	108.9	148.9
77	103.1	76.7	116.7





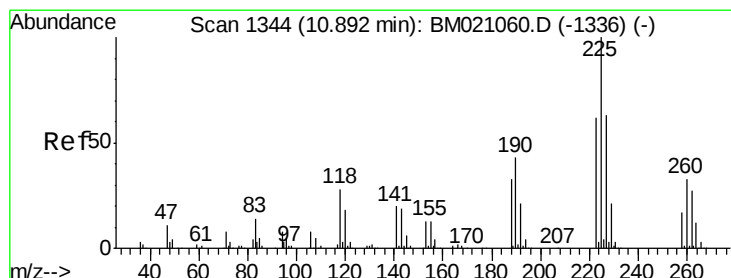
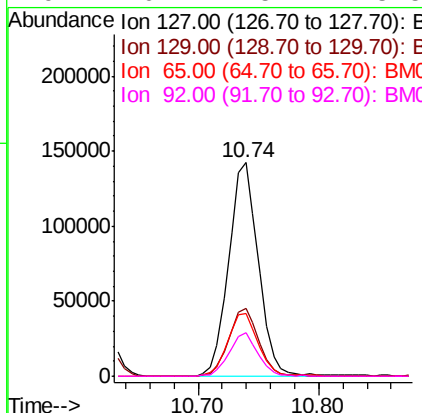
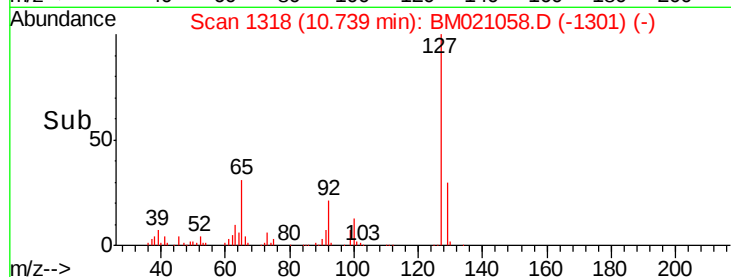
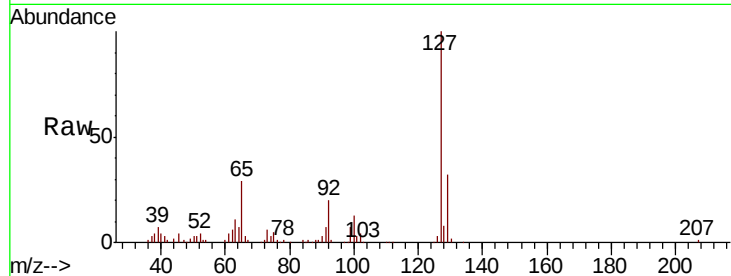
#33
4-Chloroaniline
Concen: 10.146 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	29.2	23.8	35.8
92	20.1	15.7	23.5

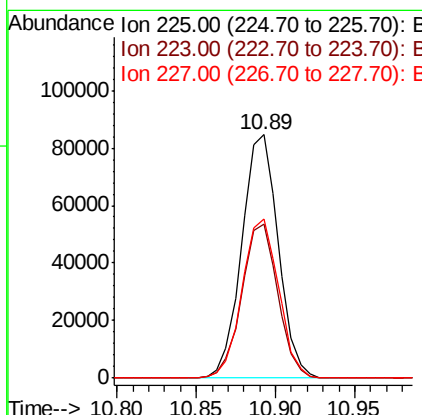
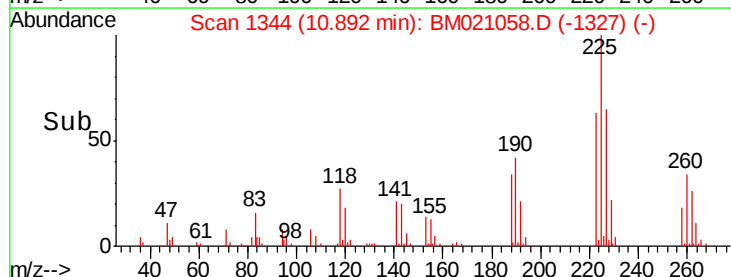
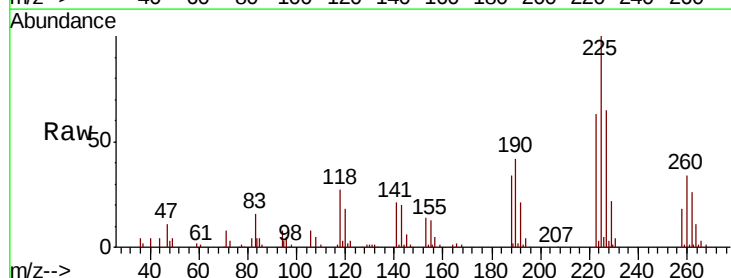
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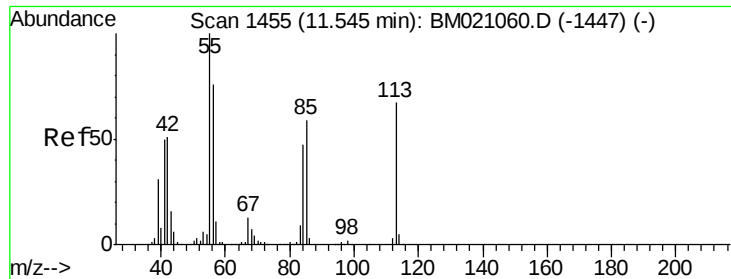
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#34
Hexachlorobutadiene
Concen: 12.778 ng
RT: 10.89 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.6	74.4
227	65.2	50.4	75.6





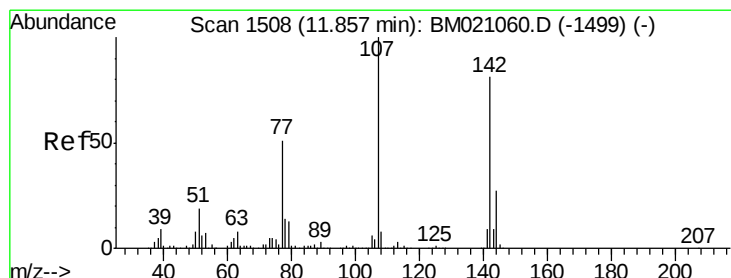
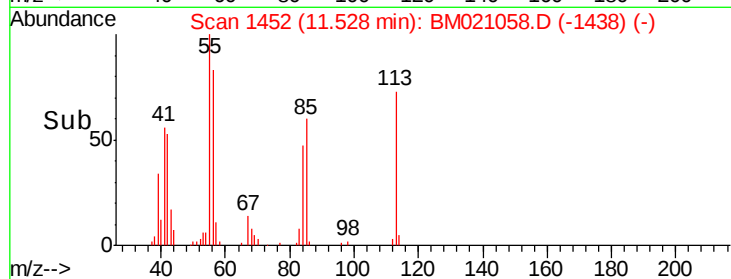
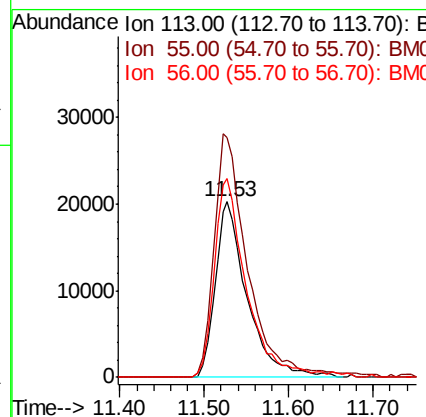
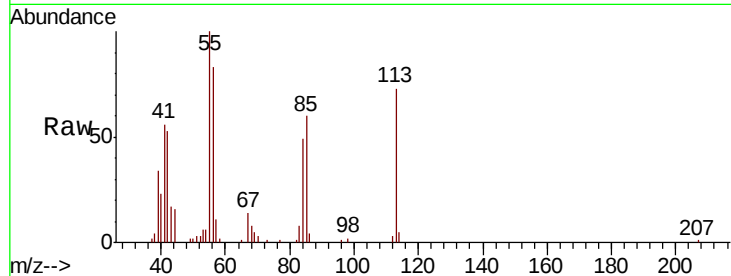
#35
Caprolactam
Concen: 10.026 ng/ml
RT: 11.53 min Scan# 1452
Delta R.T. -0.02 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	136.9	129.8	169.8
56	113.7	94.3	134.3

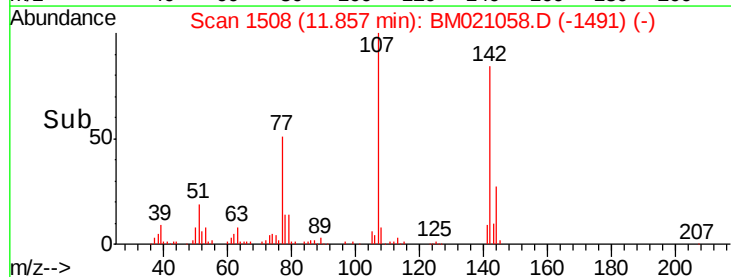
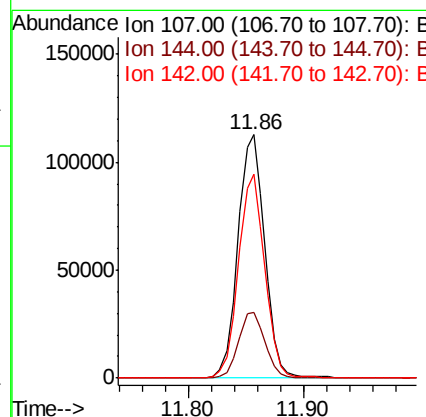
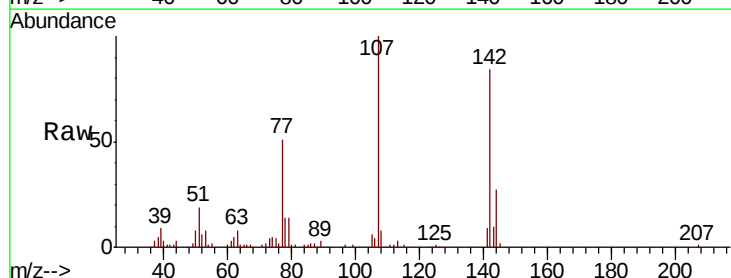
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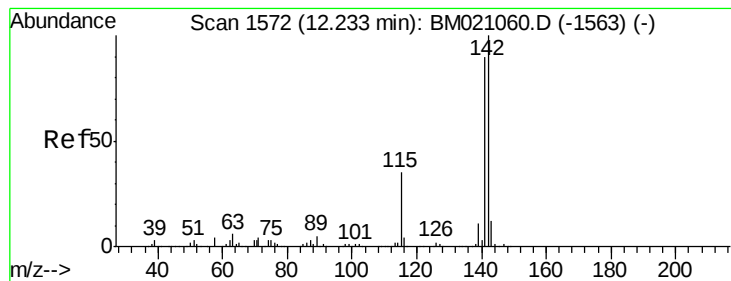
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 10.147 ng/ml
RT: 11.86 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.3	31.9
142	83.9	64.9	97.3





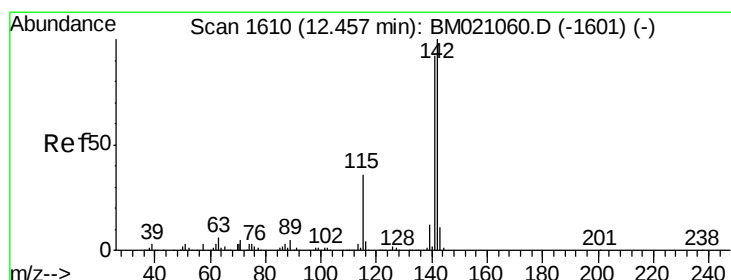
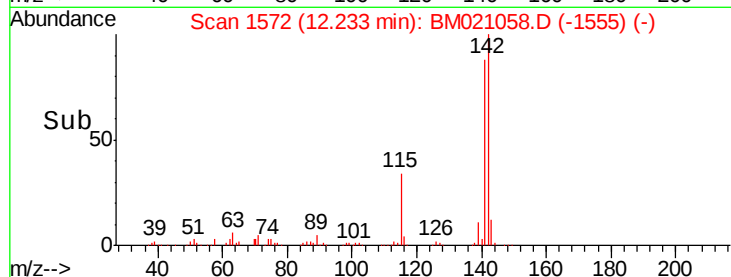
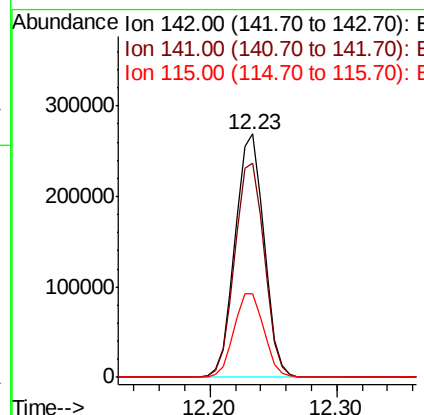
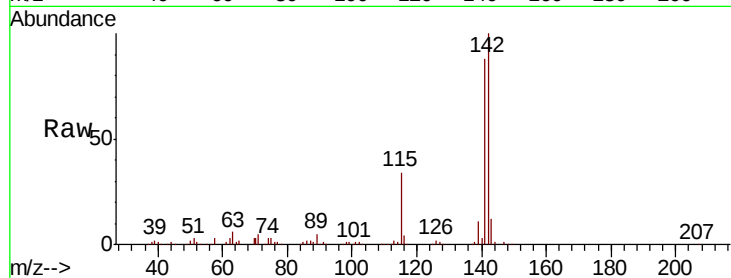
#37
2-Methylnaphthalene
Concen: 11.090 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	72.2	108.2
115	34.1	27.9	41.9

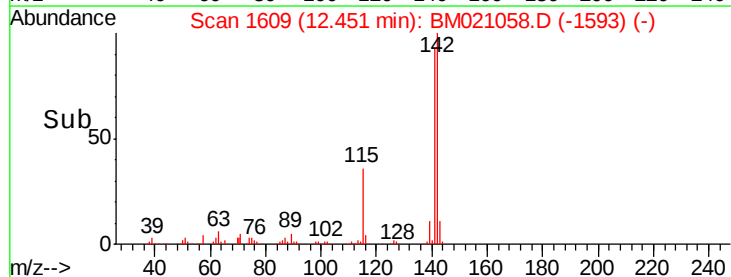
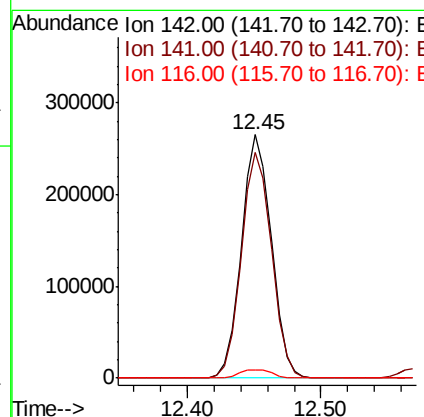
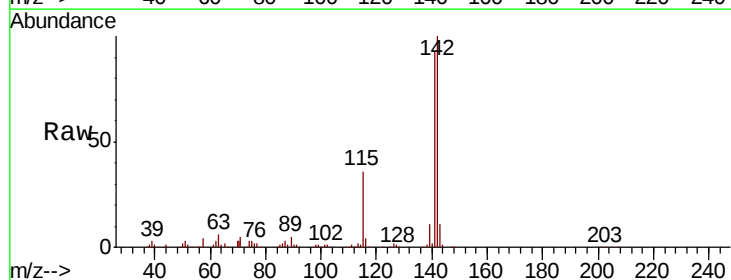
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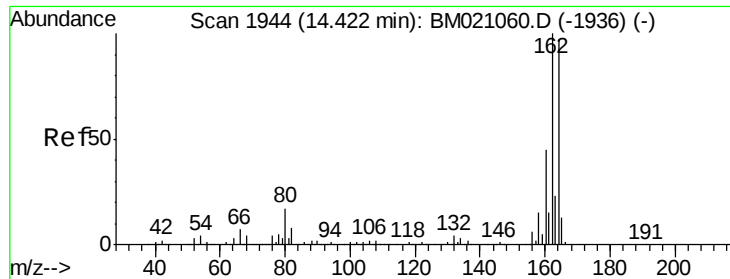
mohammad
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#38
1-Methylnaphthalene
Concen: 11.205 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.9	110.9
116	3.6	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

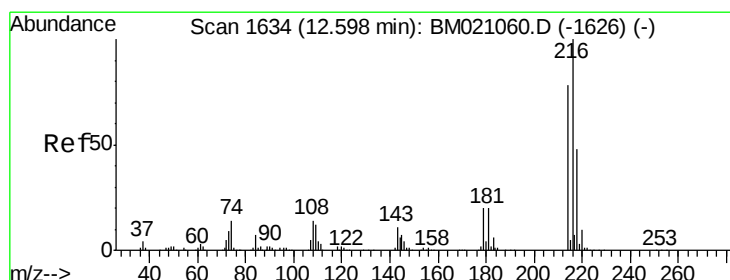
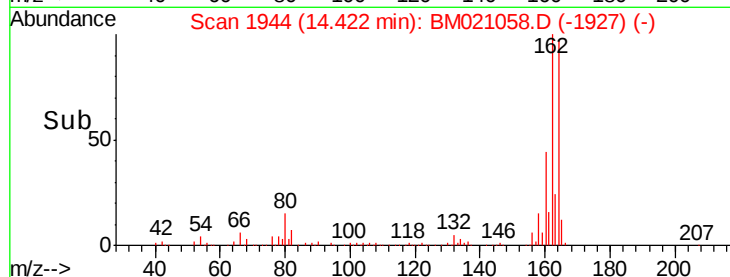
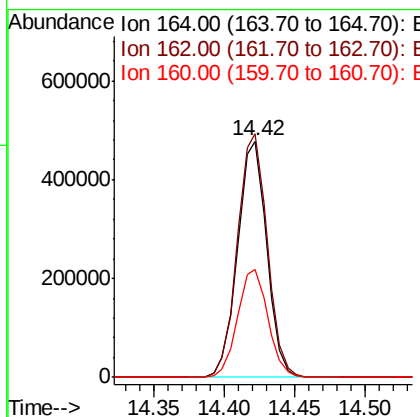
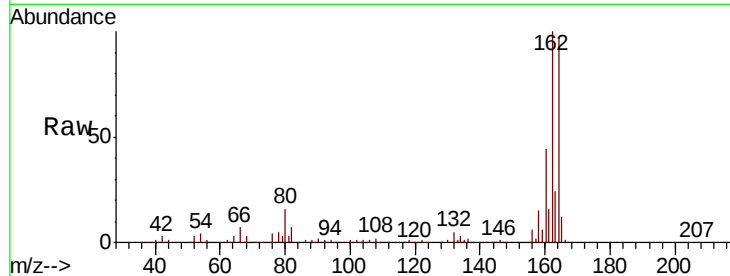
ClientSampleId :

SSTDIC010

Tot Ion:	164	Resp:	686867
Ion Ratio	Lower	Upper	
164	100		
162	103.1	82.1	123.1
160	45.6	37.1	55.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.461 ng

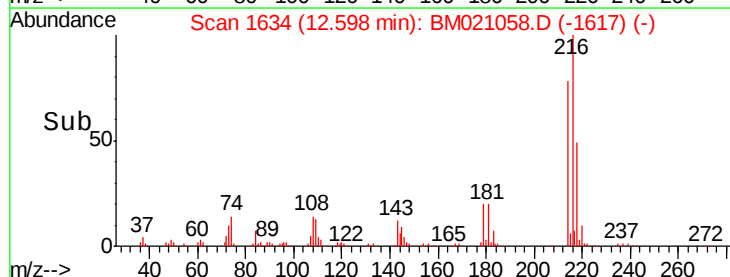
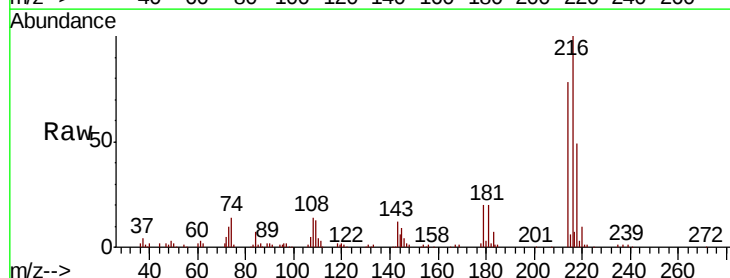
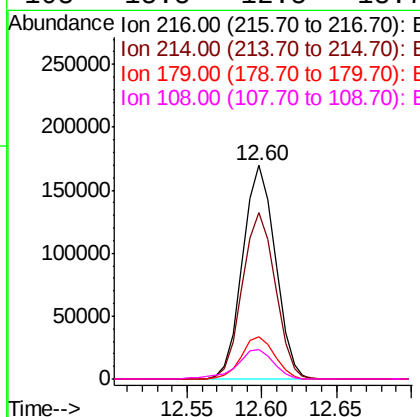
RT: 12.60 min Scan# 1634

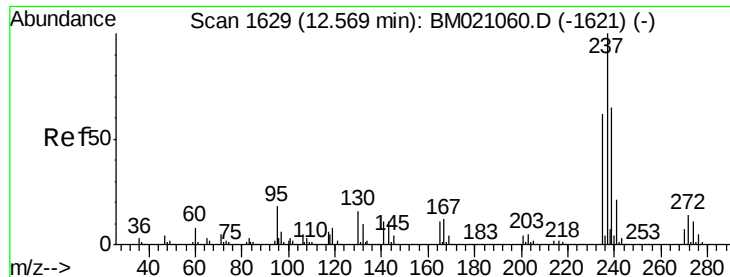
Delta R.T. -0.00 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Tgt Ion:	216	Resp:	257981
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.0	94.6
179	20.3	16.4	24.6
108	15.5	12.5	18.7





#41

Hexachlorocyclopentadiene

Concen: 10.116 ng

RT: 12.57 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

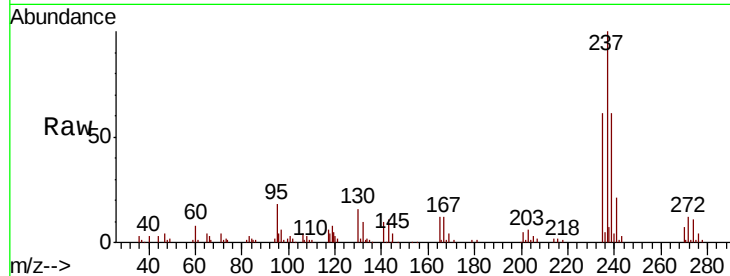
ClientSampleId :

SSTDIC010

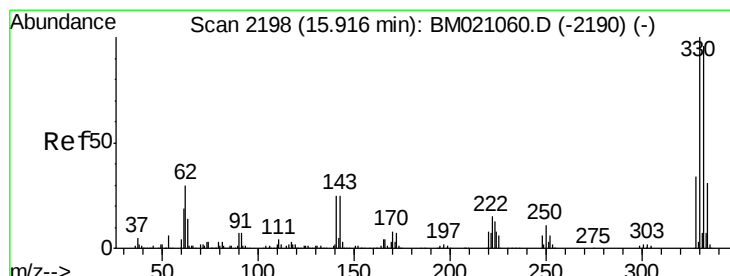
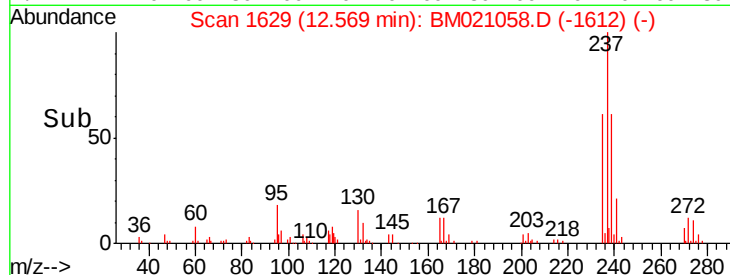
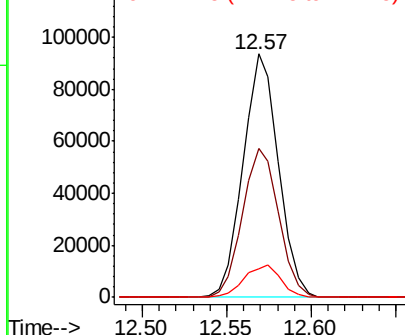
Tot Ion:	237	Resp:	136189
Ion Ratio	Lower	Upper	
237	100		
235	60.9	41.7	81.7
272	12.0	0.0	34.1

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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: 29.356 ng

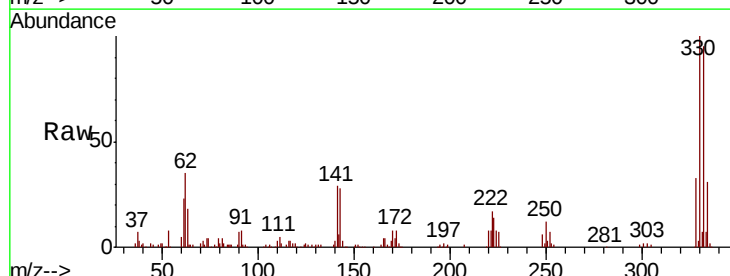
RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

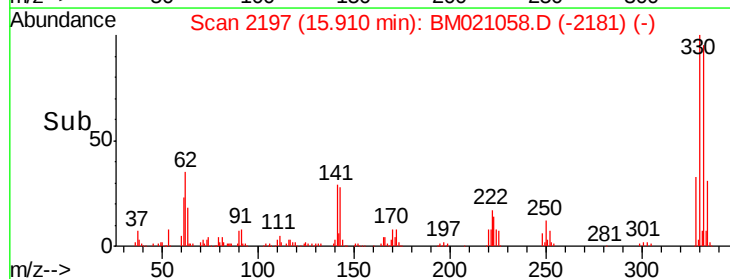
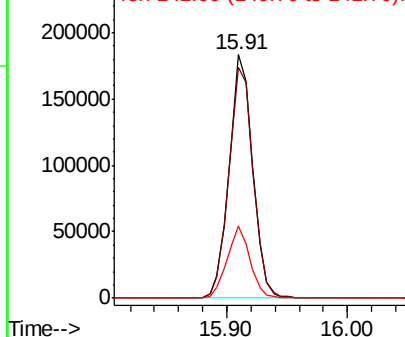
Lab File: BM021058.D

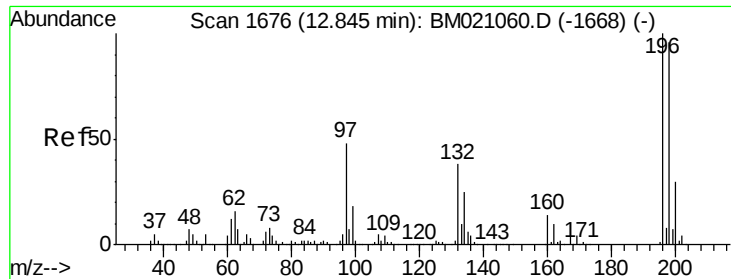
Acq: 20 Jun 2019 10:12

Tgt Ion:	330	Resp:	249822
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.1	115.7
141	28.5	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





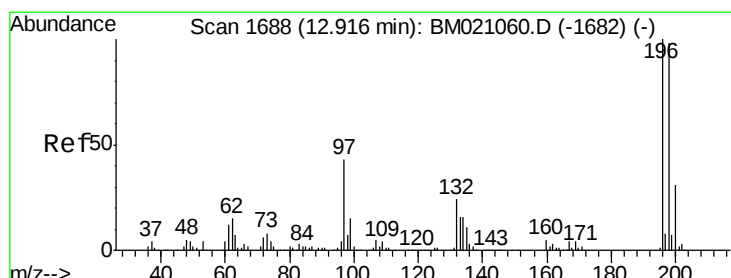
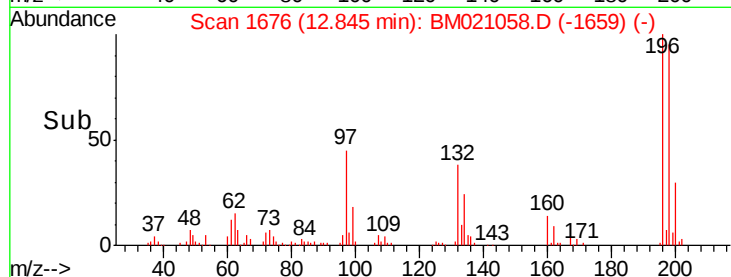
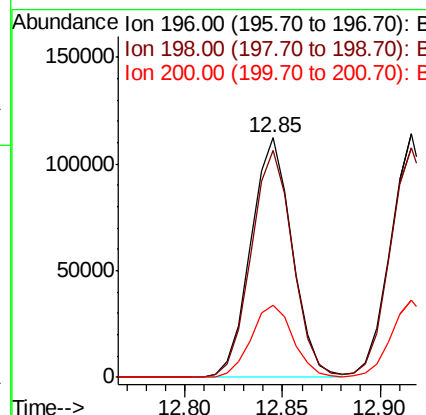
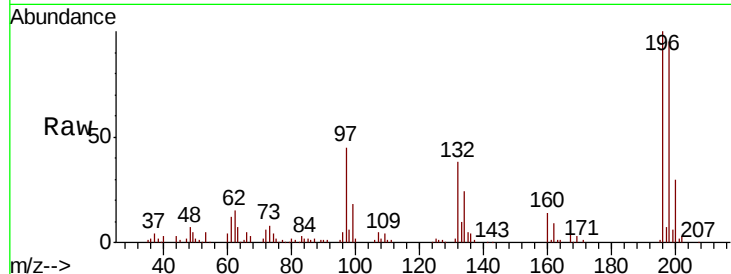
#43
 2,4,6-Trichlorophenol
 Concen: 11.382 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM021058.D
 Acq: 20 Jun 2019 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.7	115.1
200	29.9	24.2	36.4

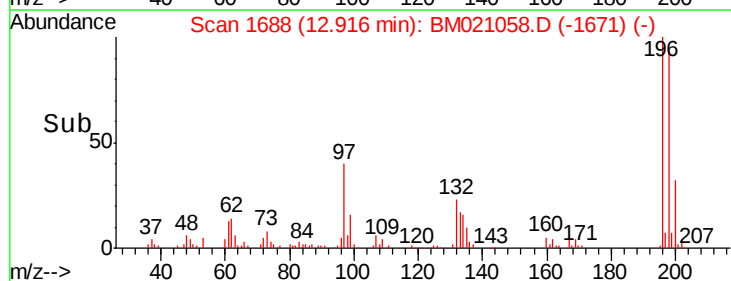
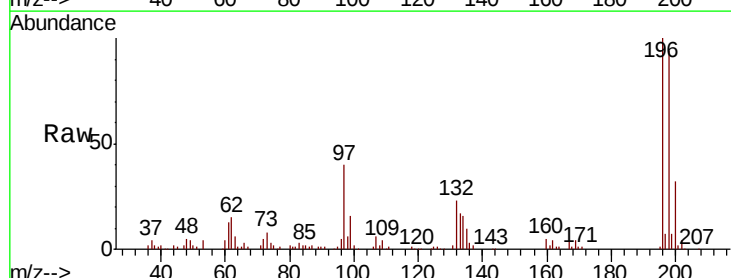
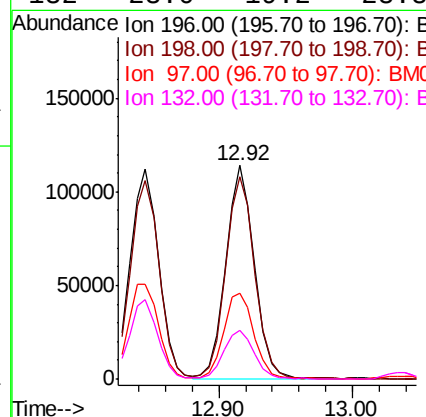
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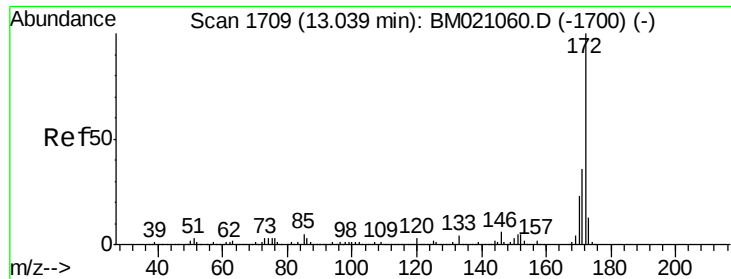
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 11.515 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BM021058.D
 Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	78.2	117.4
97	40.3	34.1	51.1
132	23.0	19.2	28.8





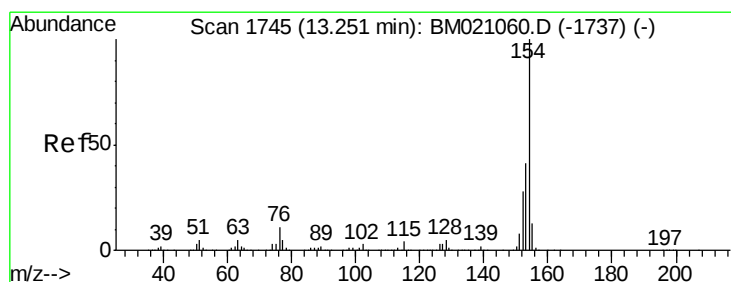
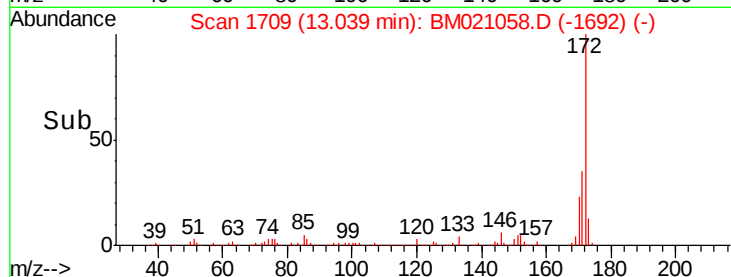
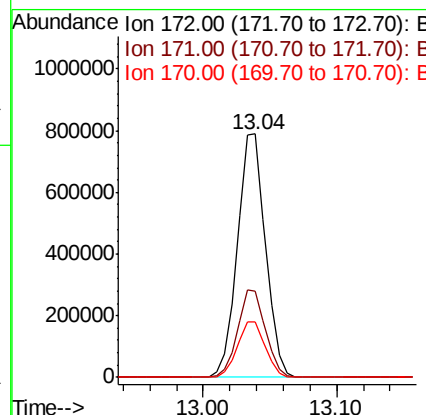
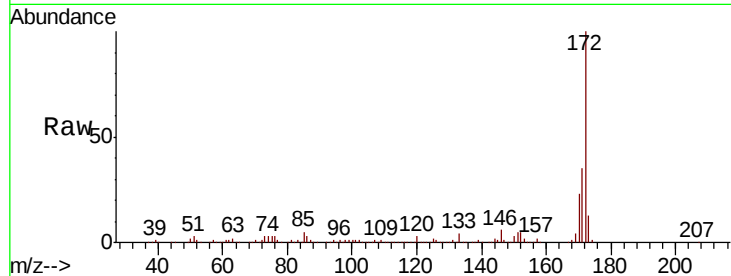
#45
2-Fluorobiphenyl
Concen: 22.362 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	22.9	18.7	28.1

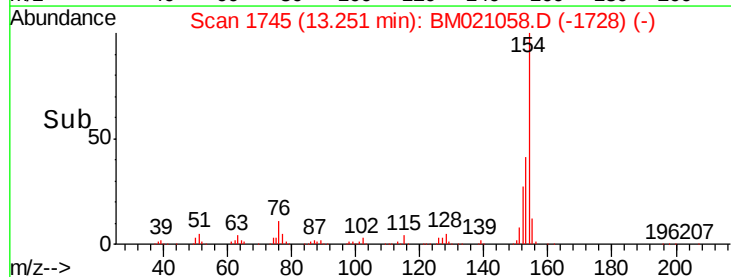
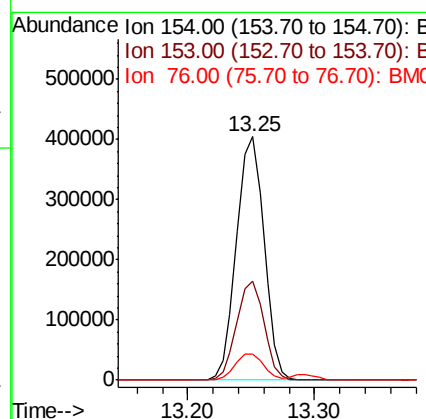
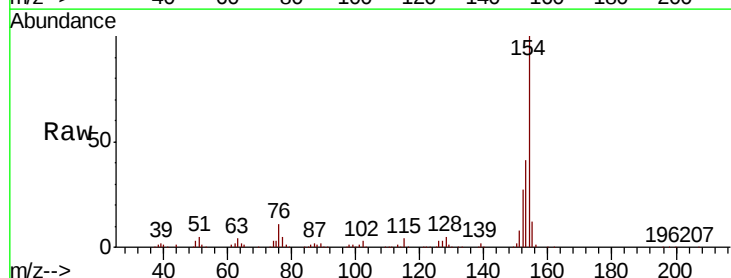
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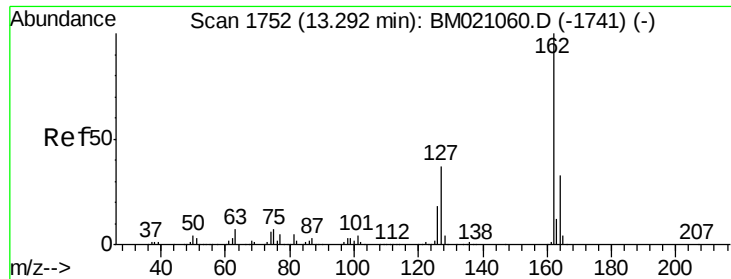
mohammad
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#46
1,1'-Biphenyl
Concen: 10.613 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	10.7	0.0	30.9





#47

2-Chloronaphthalene

Concen: 10.547 ng

RT: 13.29 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

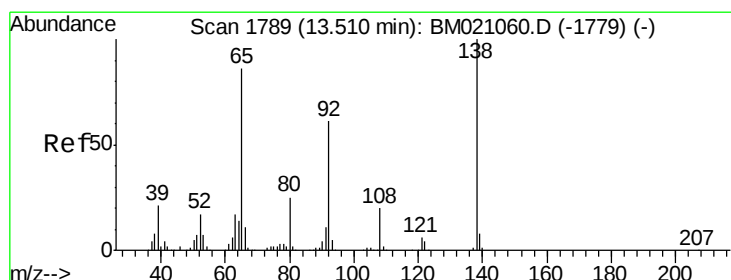
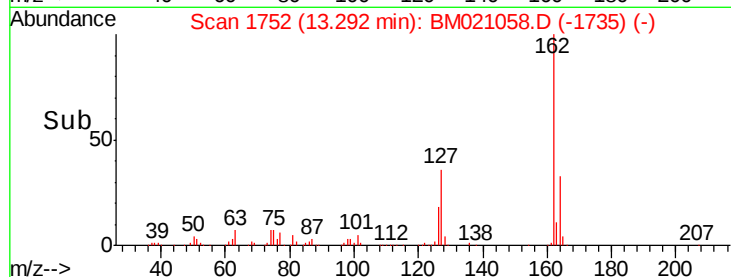
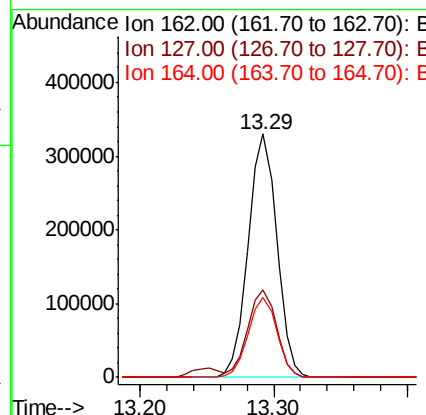
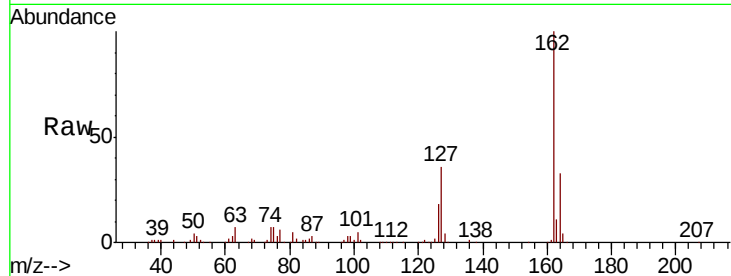
ClientSampleId :

SSTDICC010

Tot Ion:	162	Resp:	488334
Ion Ratio	Lower	Upper	
162	100		
127	35.9	29.4	44.2
164	32.8	26.5	39.7

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#48

2-Nitroaniline

Concen: 8.463 ng

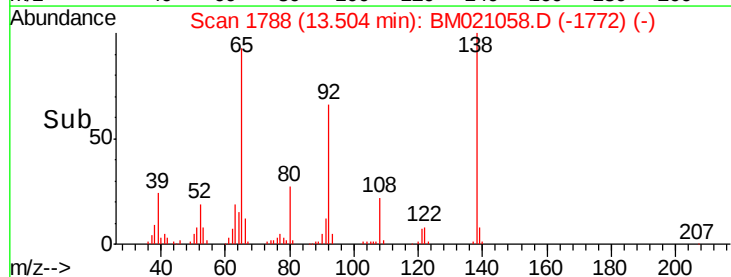
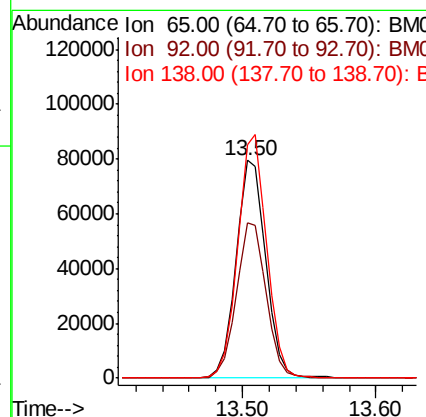
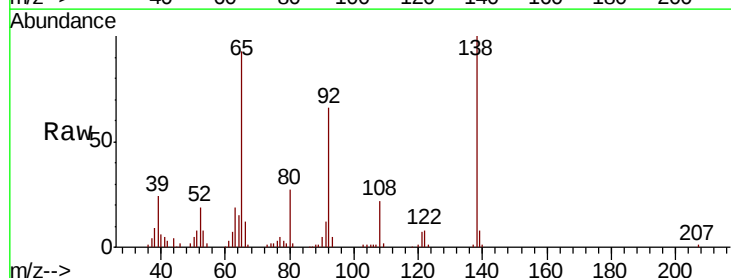
RT: 13.50 min Scan# 1788

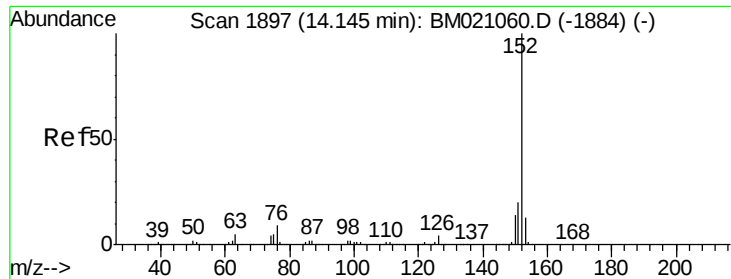
Delta R.T. -0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Tgt Ion:	65	Resp:	122977
Ion Ratio	Lower	Upper	
65	100		
92	71.3	56.3	84.5
138	107.3	92.6	139.0





#49

Acenaphthylene

Concen: 10.274 ng

RT: 14.14 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

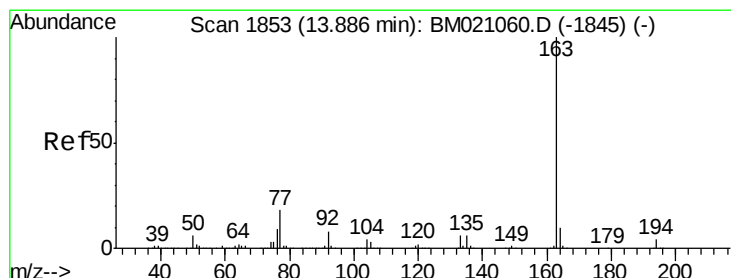
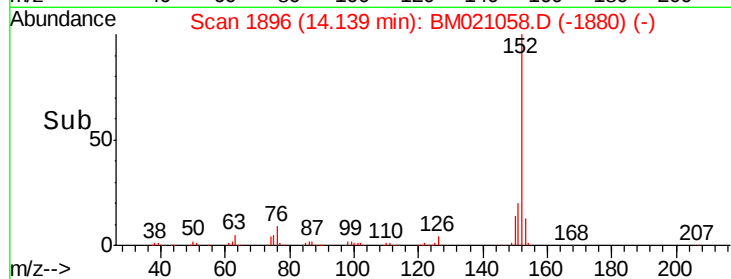
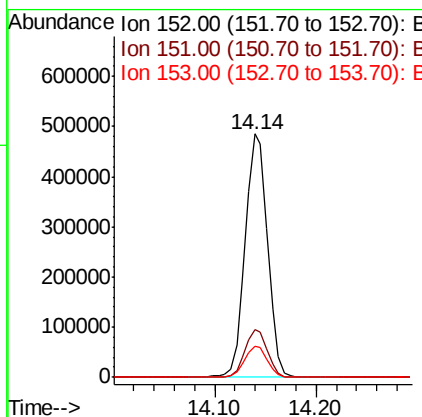
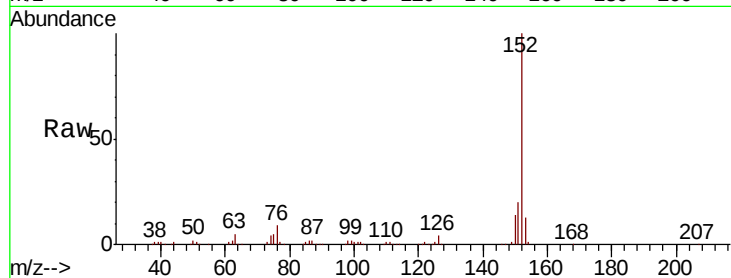
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	742163
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.1	24.1
153	13.0	10.6	16.0

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#50

Dimethylphthalate

Concen: 11.013 ng

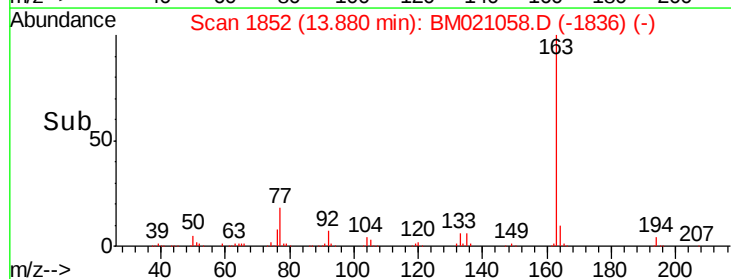
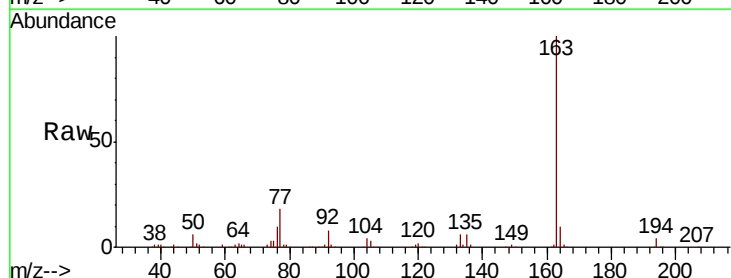
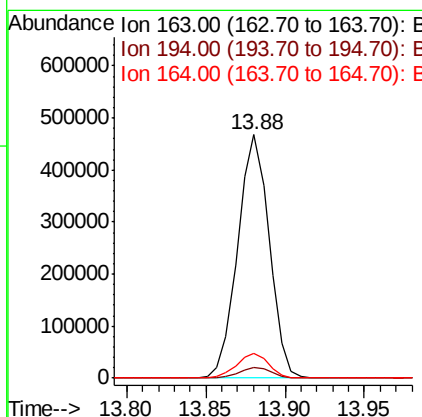
RT: 13.88 min Scan# 1852

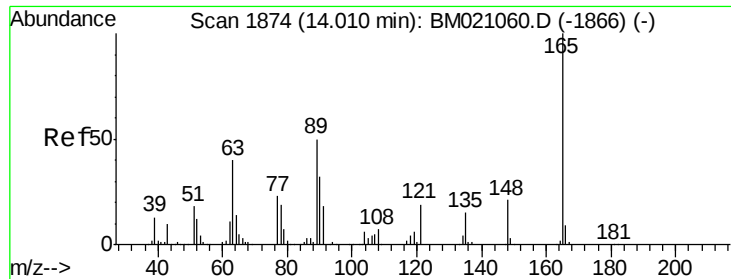
Delta R.T. -0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Tgt Ion:	163	Resp:	646291
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.1	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 10.804 ng

RT: 14.00 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

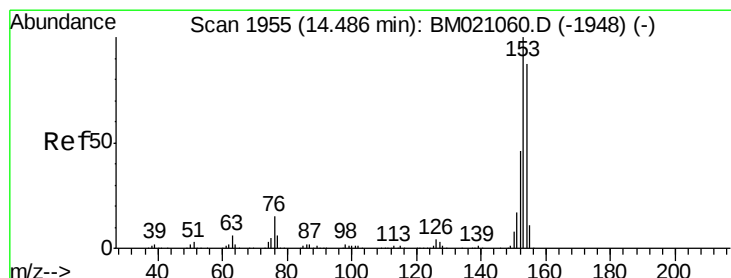
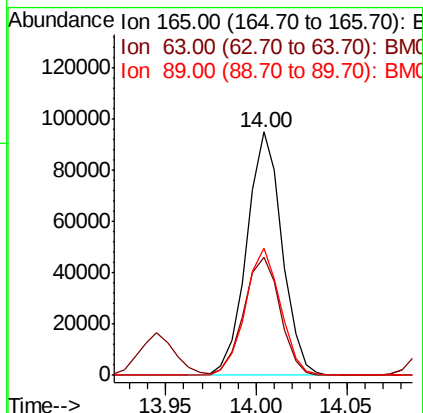
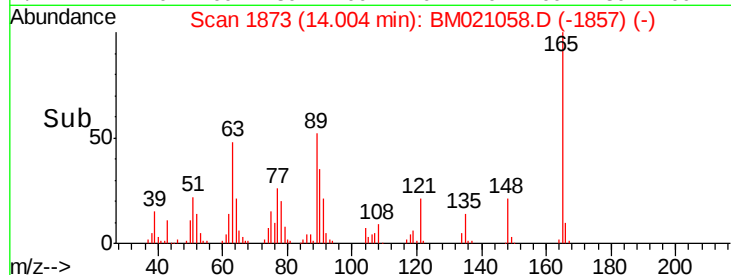
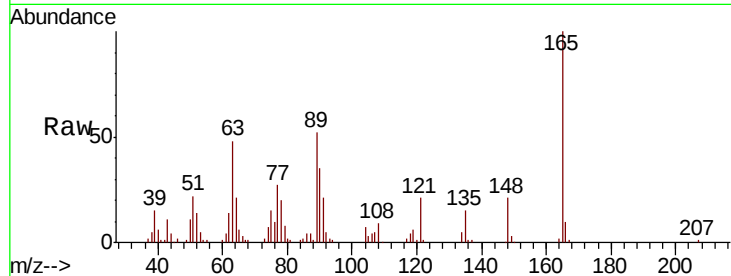
ClientSampleId :

SSTDIC010

Tot Ion:	165	Resp:	128734
Ion Ratio	Lower	Upper	
165	100		
63	48.3	37.8	56.6
89	52.2	39.7	59.5

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#52

Acenaphthene

Concen: 10.513 ng

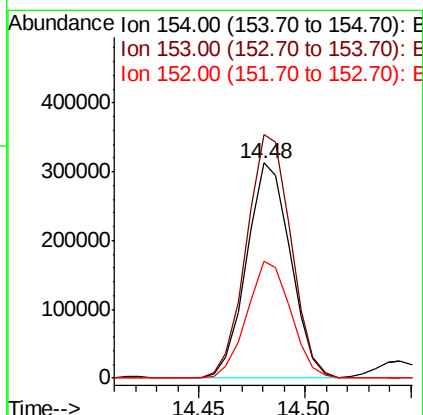
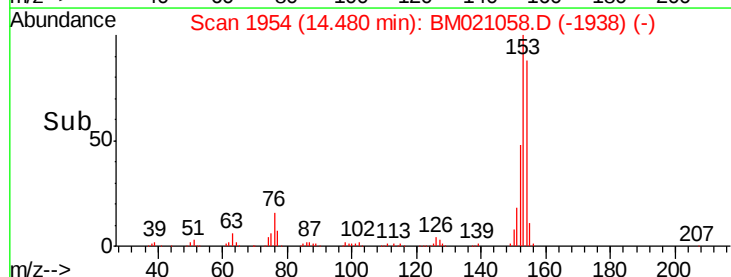
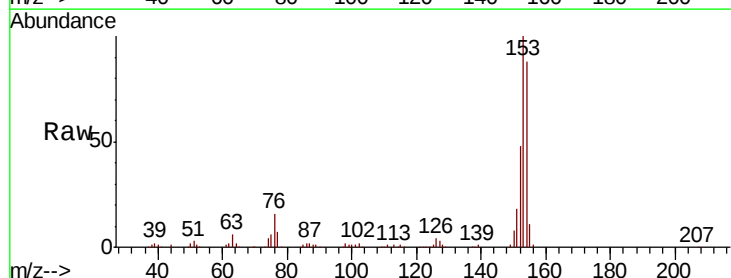
RT: 14.48 min Scan# 1954

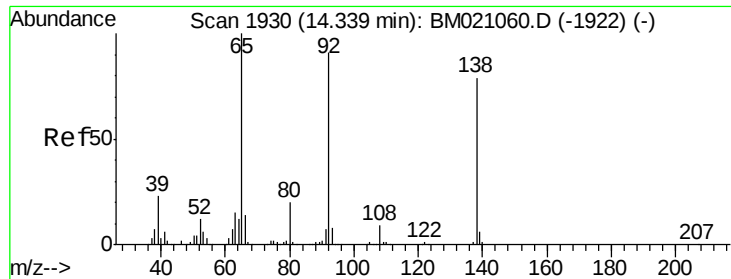
Delta R.T. -0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Tgt Ion:	154	Resp:	452606
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.5	137.3
152	54.5	42.3	63.5





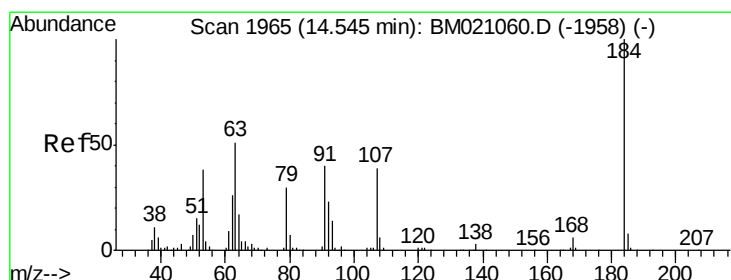
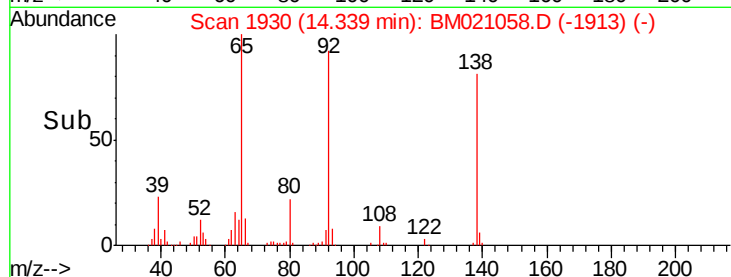
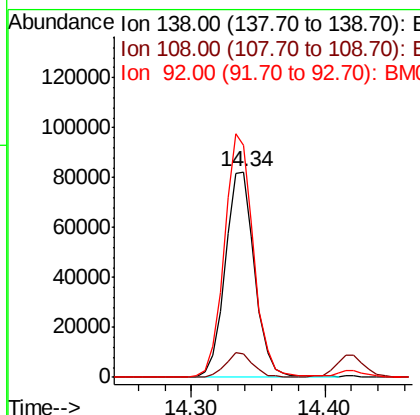
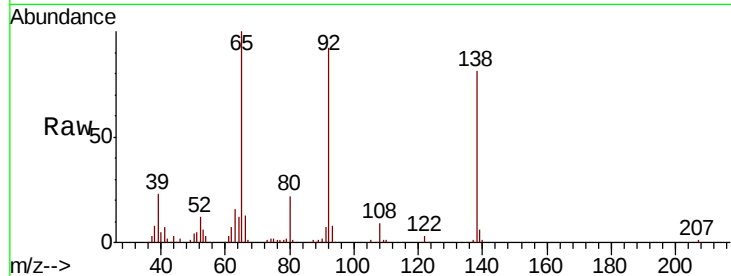
#53
3-Nitroaniline
Concen: 9.582 ng
RT: 14.34 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.0	13.4
92	113.0	92.2	138.2

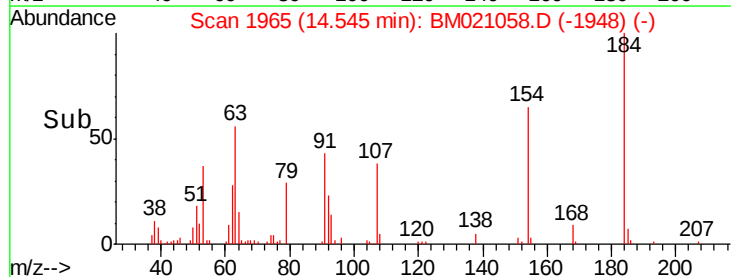
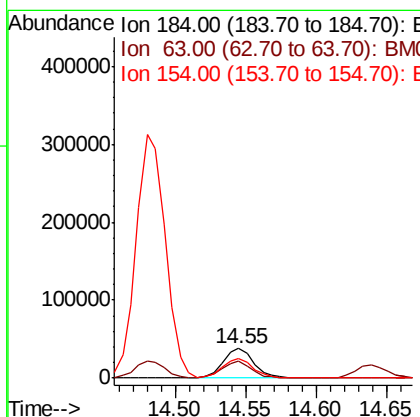
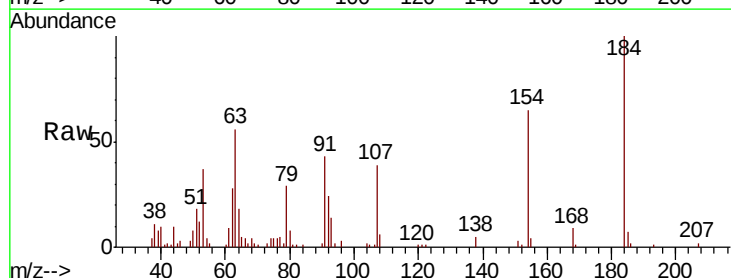
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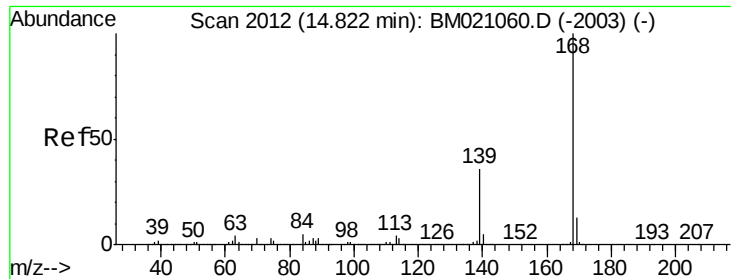
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#54
2,4-Dinitrophenol
Concen: 13.688 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.4	45.5	68.3
154	65.2	50.6	76.0





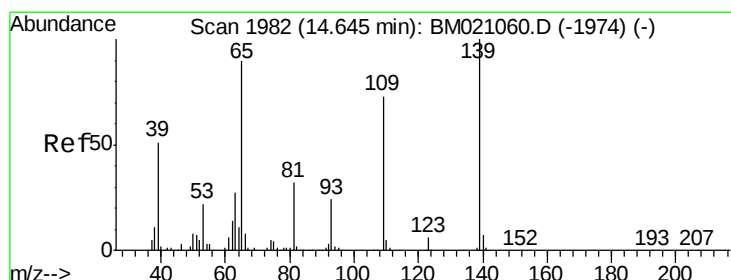
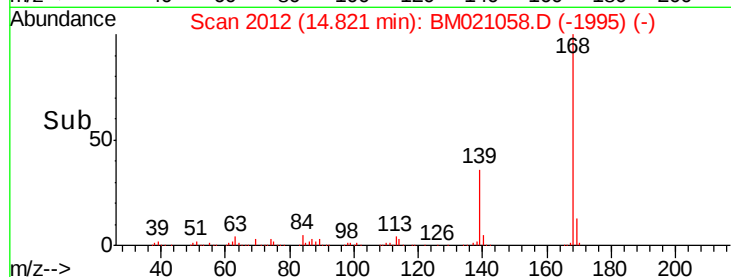
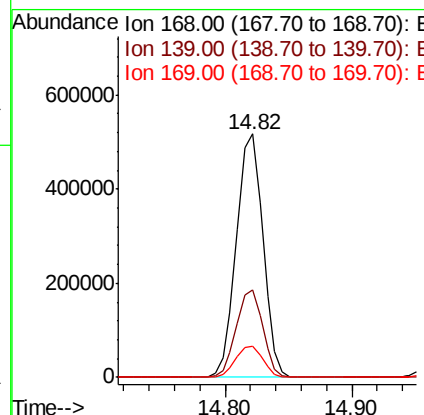
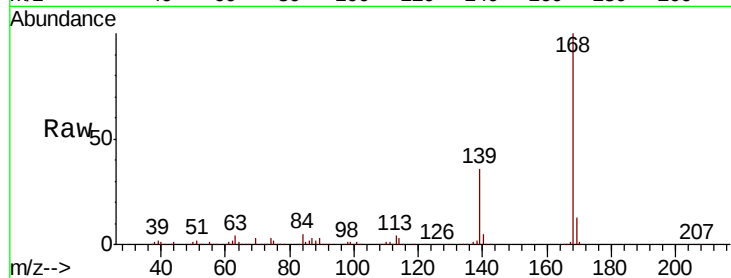
#55
Dibenzenofuran
Concen: 11.188 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.4	42.6
169	13.0	10.6	16.0

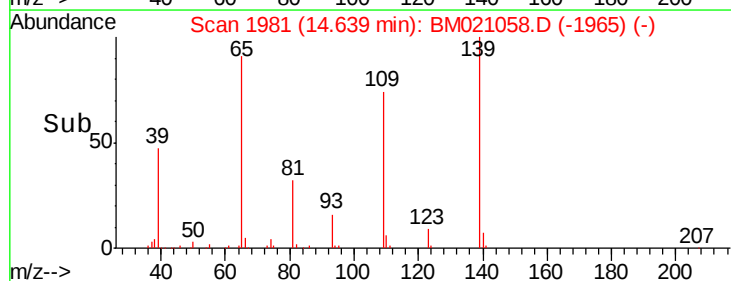
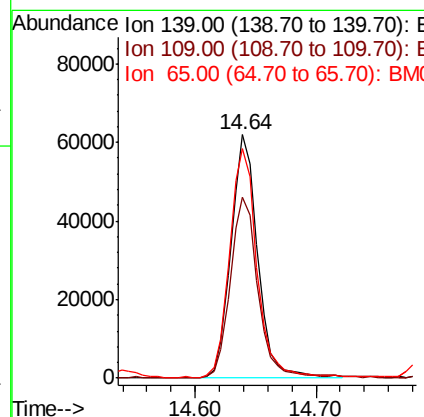
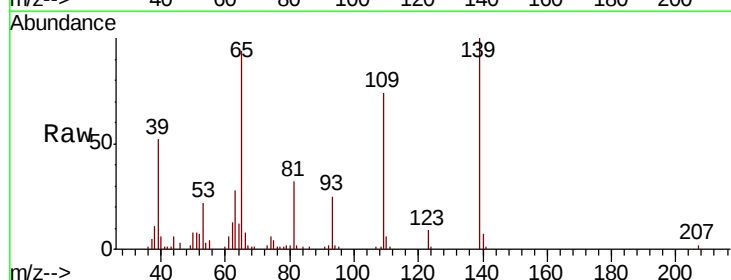
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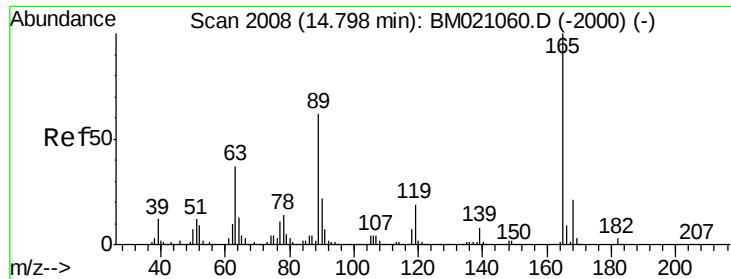
mohammad
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#56
4-Nitrophenol
Concen: 9.777 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.1	53.3	93.3
65	94.3	70.3	110.3





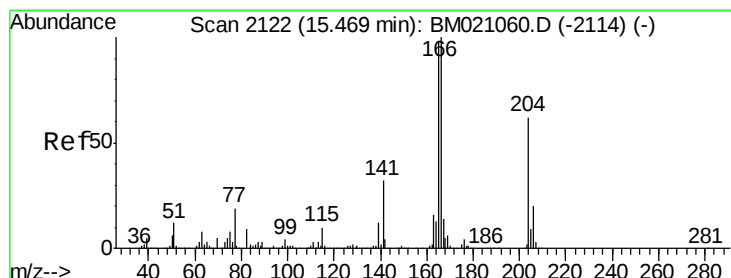
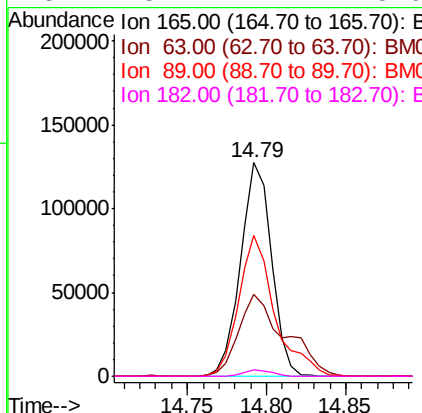
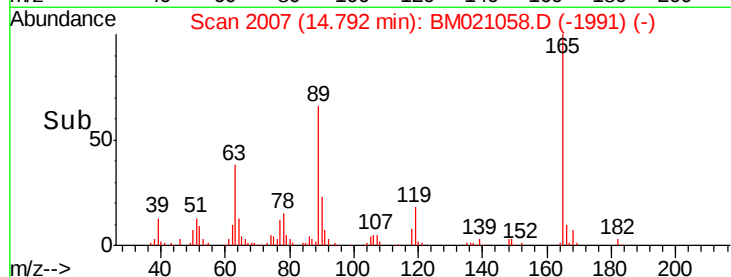
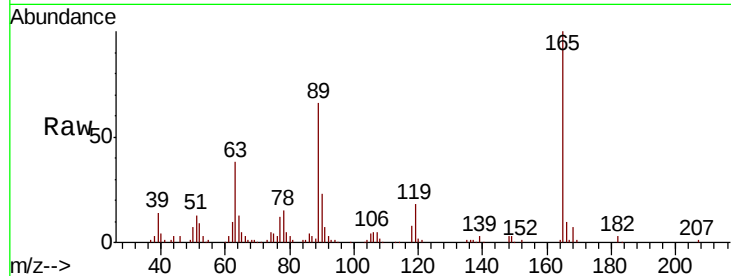
#57
2,4-Dinitrotoluene
Concen: 10.840 ng
RT: 14.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.4	29.6	44.4
89	65.9	49.5	74.3
182	3.2	2.4	3.6

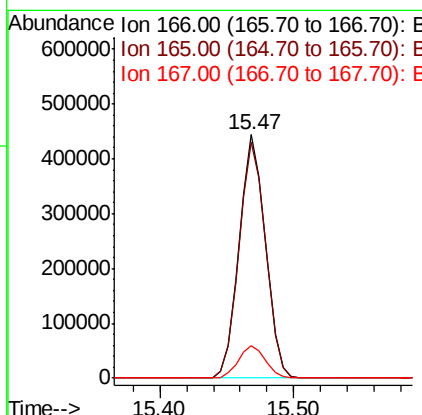
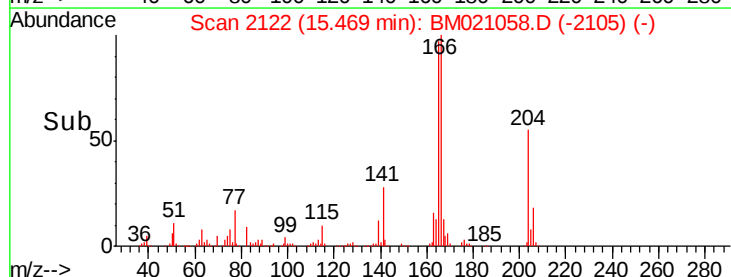
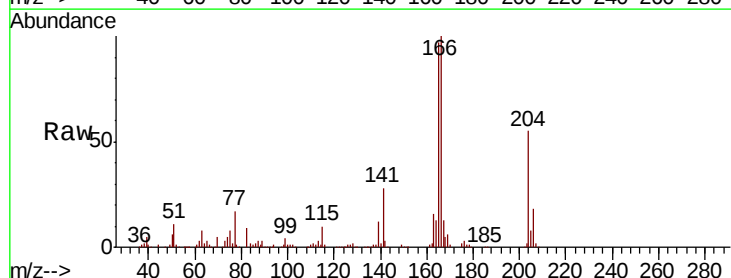
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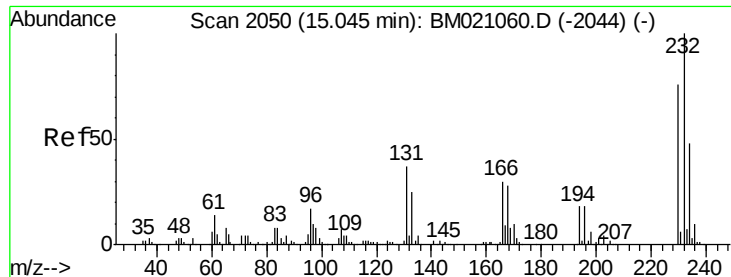
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#58
Fluorene
Concen: 11.001 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.6	117.8
167	13.2	10.9	16.3





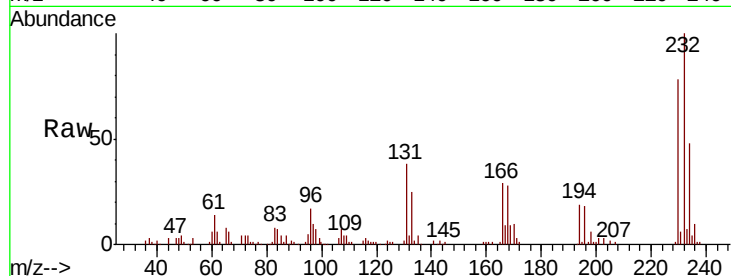
#59
2,3,4,6-Tetrachlorophenol
Concen: 13.178 ng
RT: 15.05 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
232	100	171768		
131	38.5	30.6	46.0	
130	2.0	1.7	2.5	
166	29.1	23.4	35.0	

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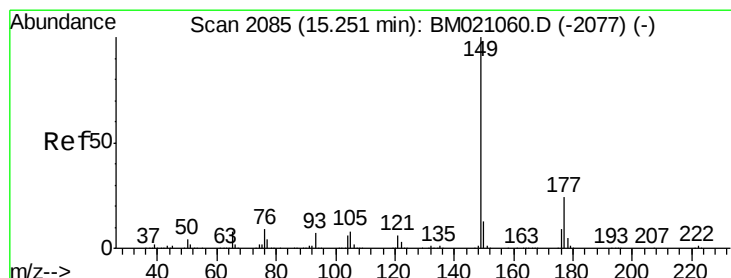
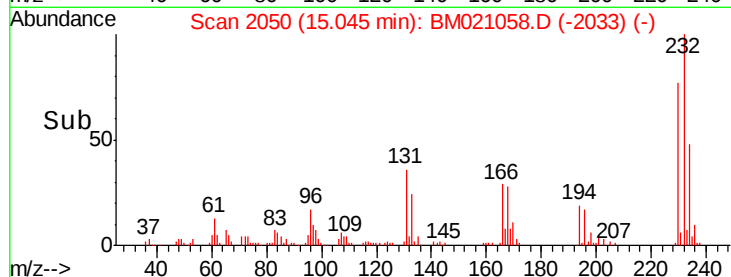
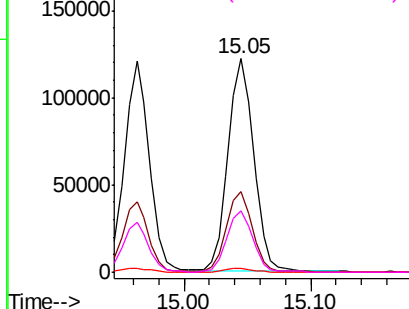
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

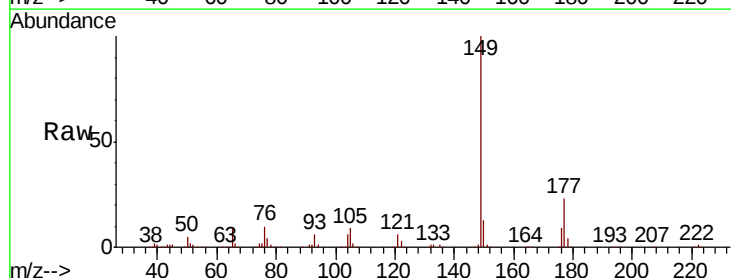
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 10.476 ng
RT: 15.24 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	634046		
177	23.2	19.1	28.7	
150	12.6	10.1	15.1	

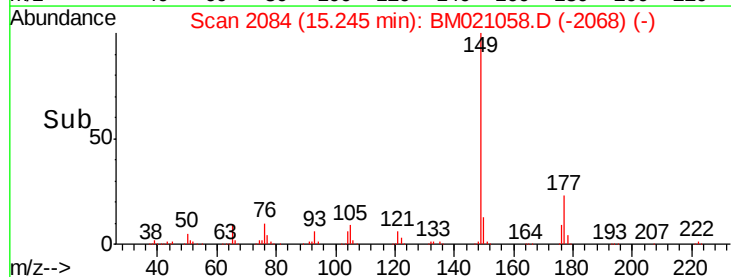
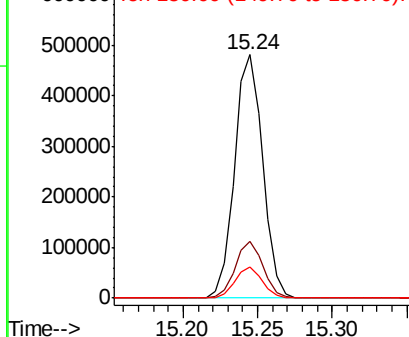


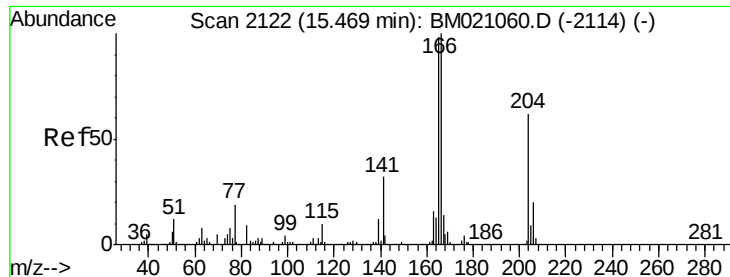
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





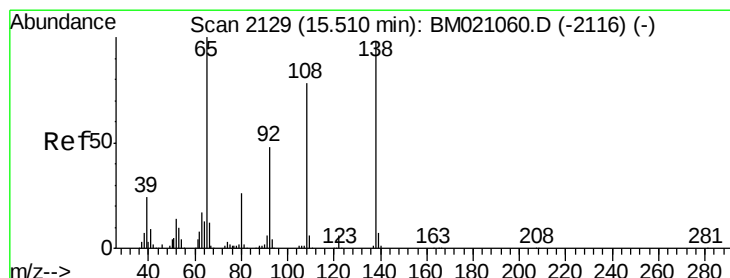
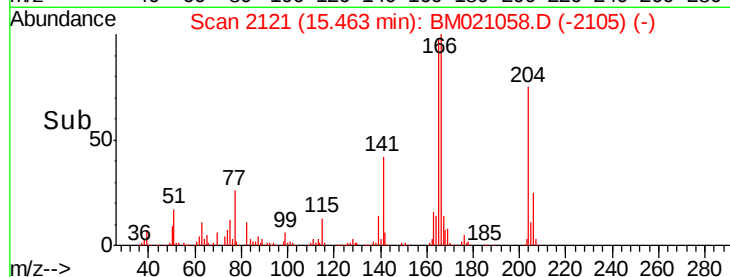
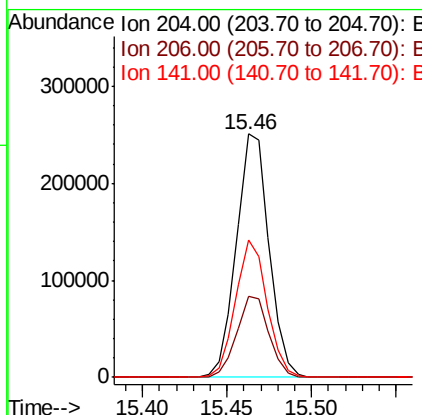
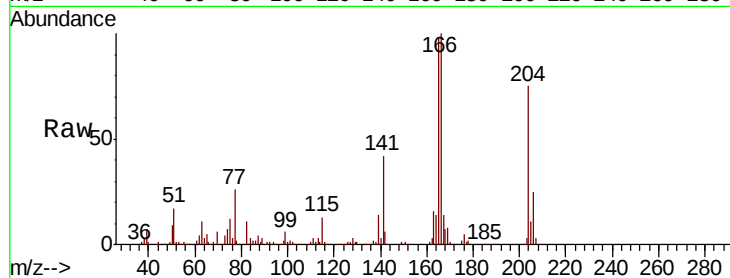
#61
4-Chlorophenyl-phenylether
Concen: 11.579 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.1	39.1
141	56.4	40.7	61.1

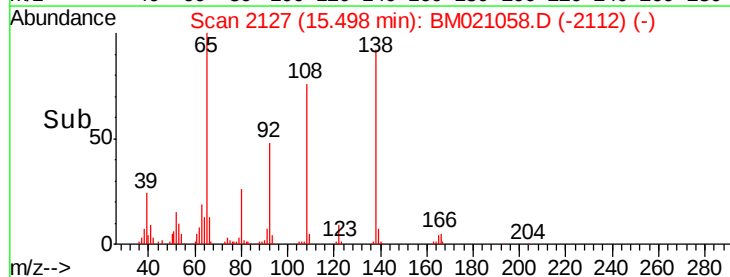
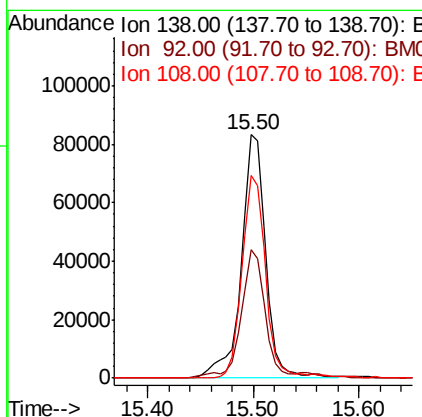
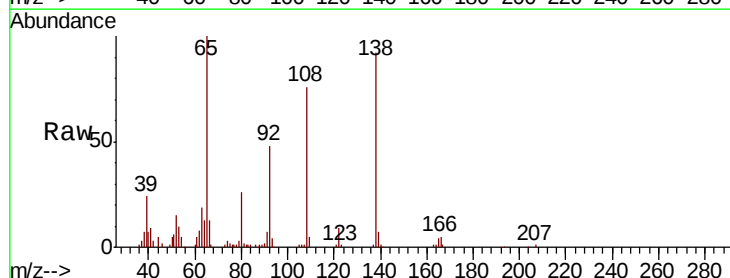
Manual Integrations
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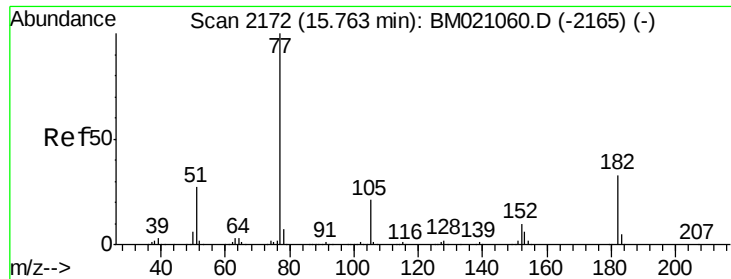
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#62
4-Nitroaniline
Concen: 9.494 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	29.1	69.1
108	83.1	59.2	99.2





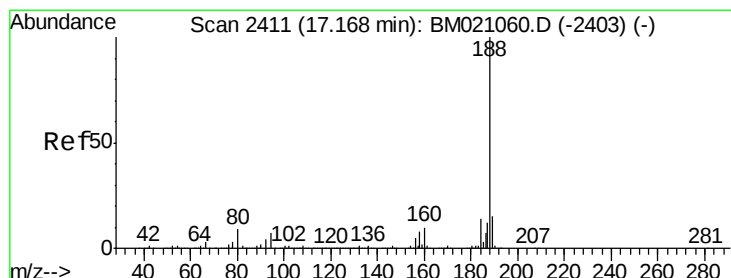
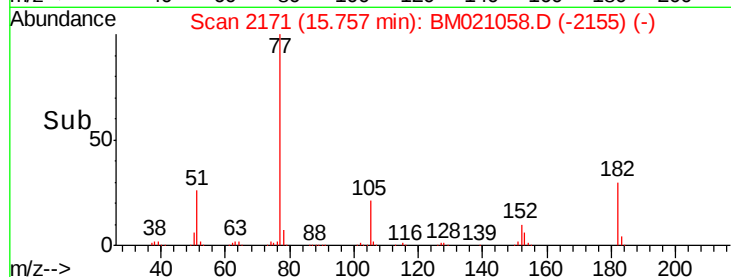
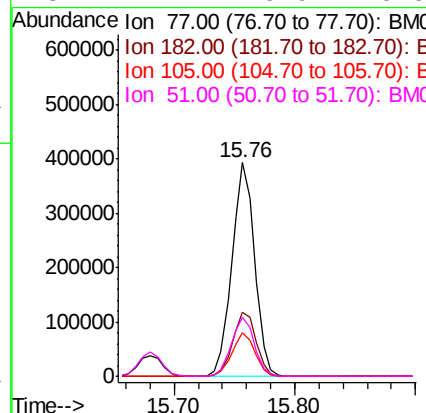
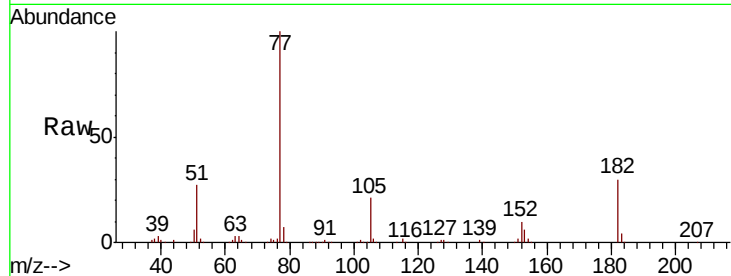
#63
Azobenzene
Concen: 8.791 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.9	12.6	52.6
105	20.7	1.1	41.1
51	27.4	6.9	46.9

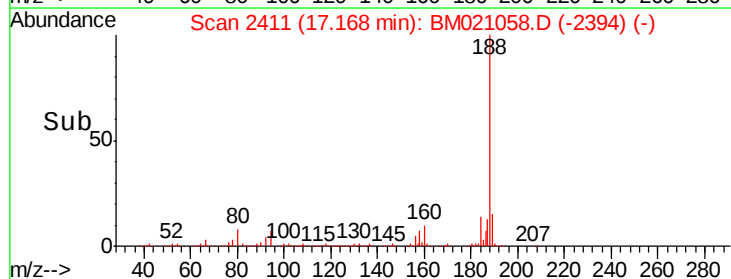
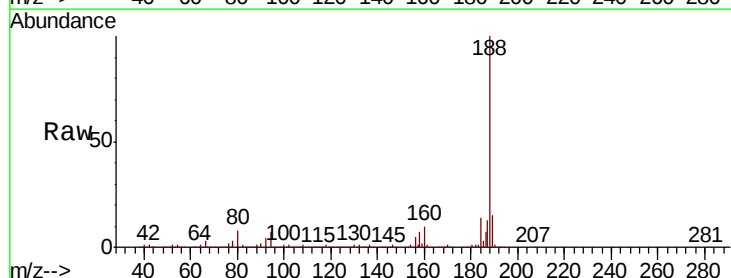
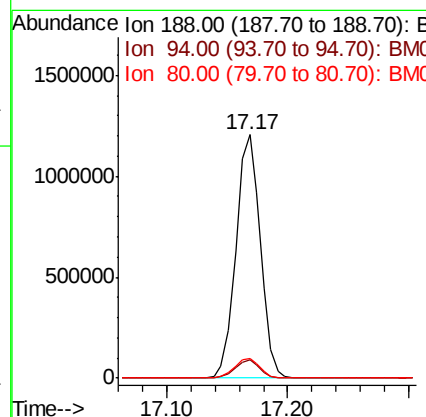
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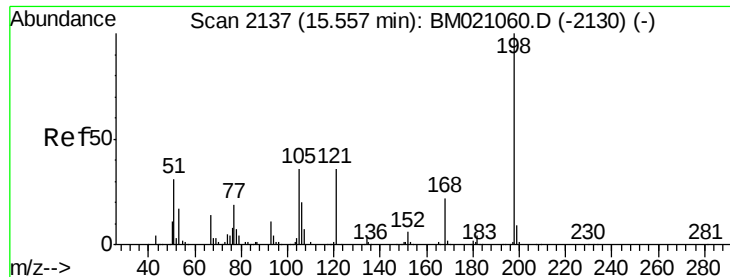
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.8
80	8.1	6.9	10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 12.004 ng

RT: 15.56 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

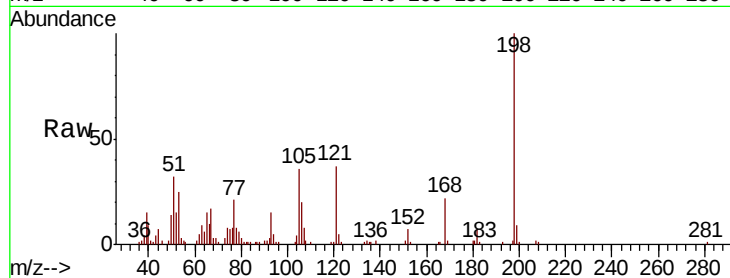
ClientSampleId :

SSTDIC010

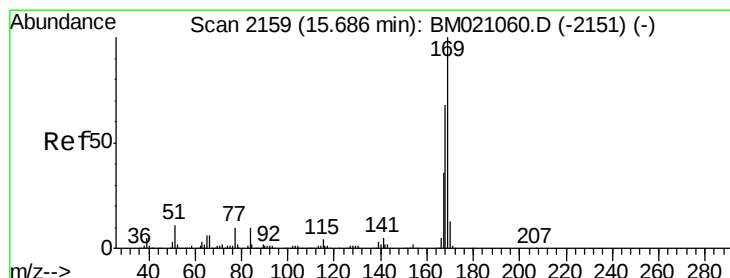
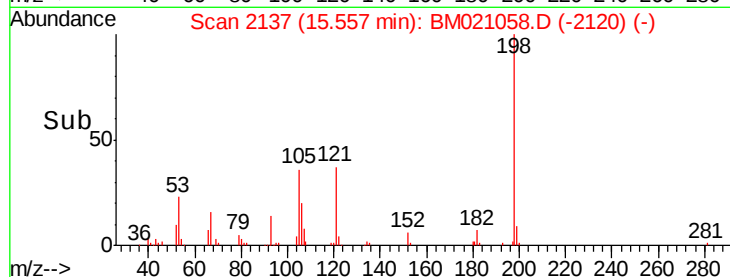
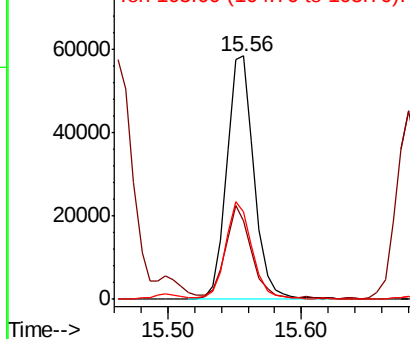
Tot Ion:	198	Resp:	83747
Ion Ratio	Lower	Upper	
198	100		
51	32.4	15.3	55.3
105	36.0	16.8	56.8

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 9.845 ng

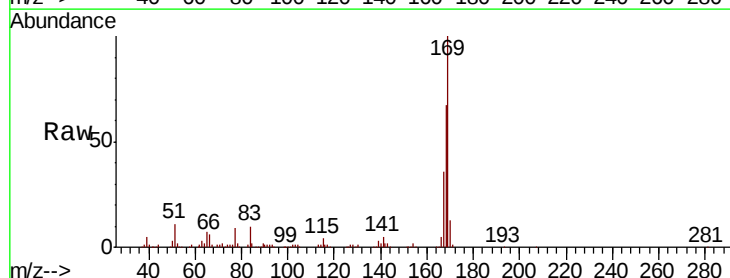
RT: 15.68 min Scan# 2158

Delta R.T. -0.01 min

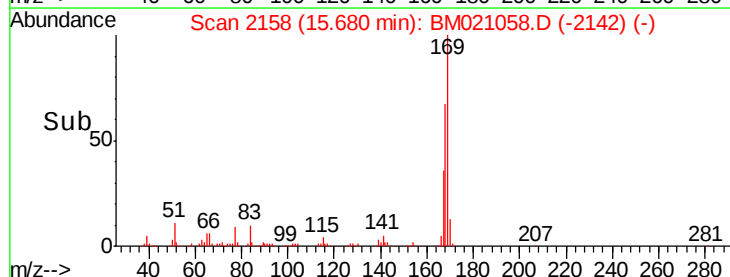
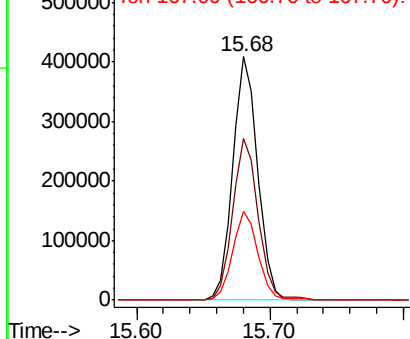
Lab File: BM021058.D

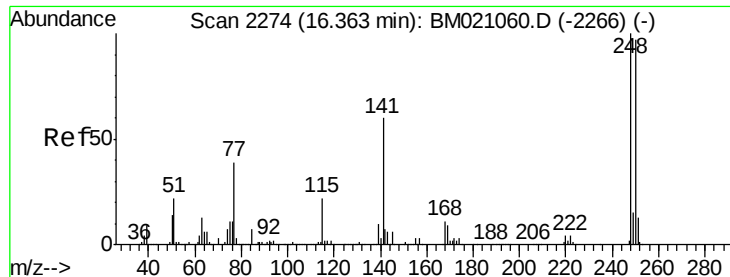
Acq: 20 Jun 2019 10:12

Tgt Ion:	169	Resp:	532060
Ion Ratio	Lower	Upper	
169	100		
168	66.6	54.5	81.7
167	36.2	29.0	43.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





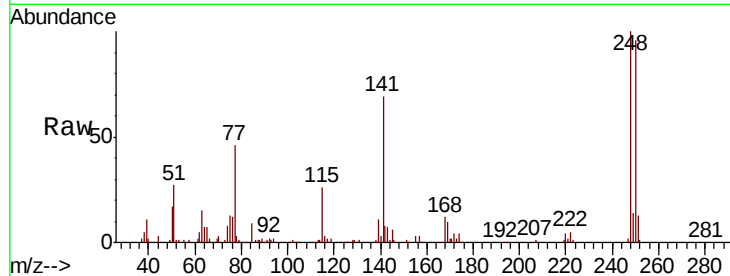
#67
 4-Bromophenyl-phenylether
 Concen: 11.019 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BM021058.D
 Acq: 20 Jun 2019 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

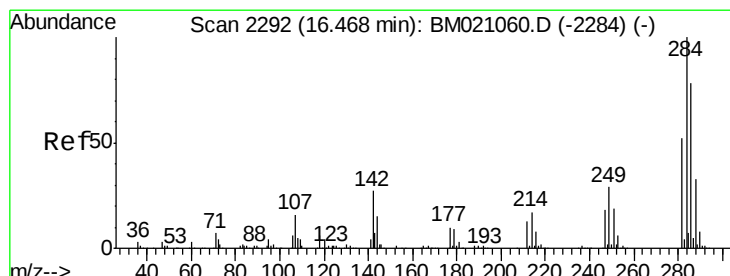
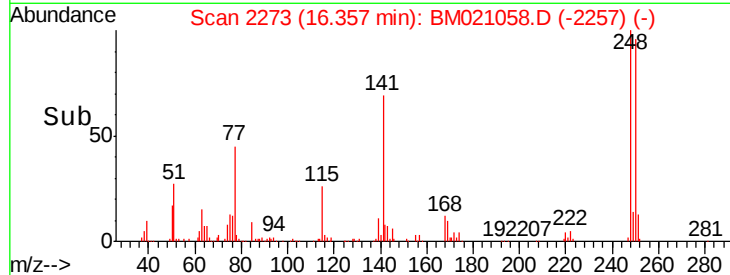
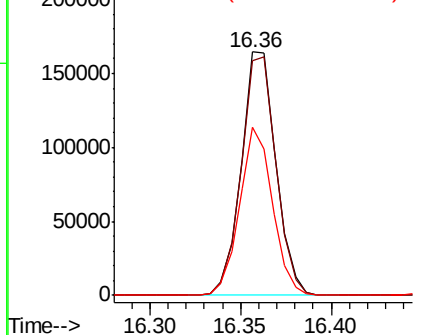
Tot Ion:	248	Resp:	219019
Ion Ratio	Lower	Upper	
248	100		
250	96.5	77.5	116.3
141	69.3	47.8	71.6

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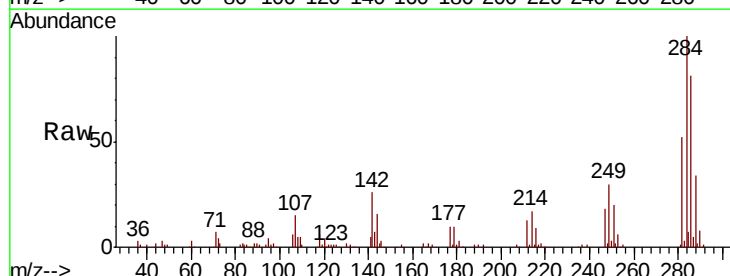


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

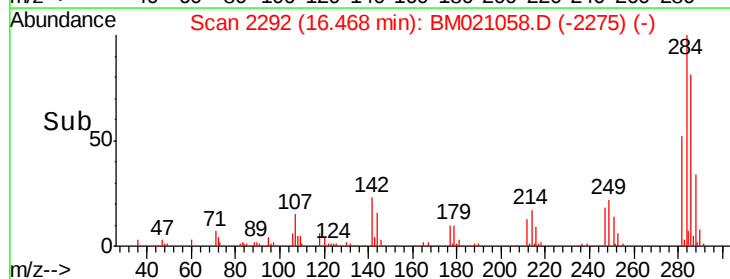
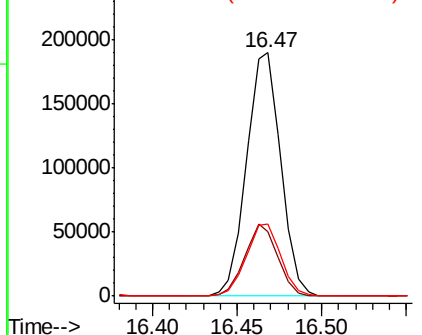


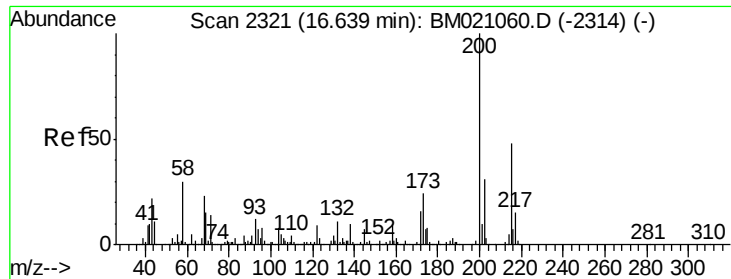
#68
 Hexachlorobenzene
 Concen: 11.513 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BM021058.D
 Acq: 20 Jun 2019 10:12

Tgt Ion:	284	Resp:	267217
Ion Ratio	Lower	Upper	
284	100		
142	26.5	21.2	31.8
249	29.7	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





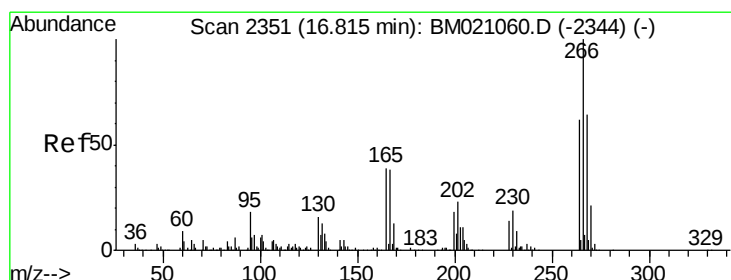
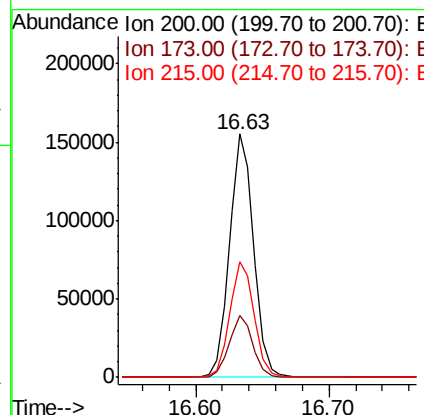
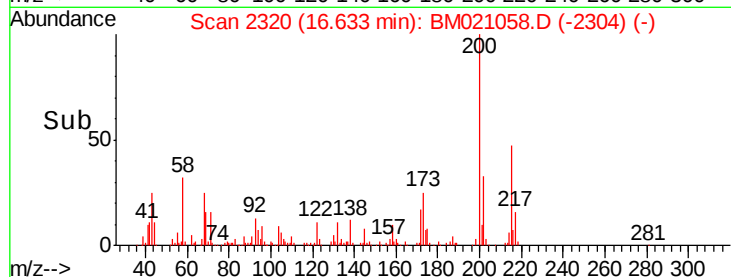
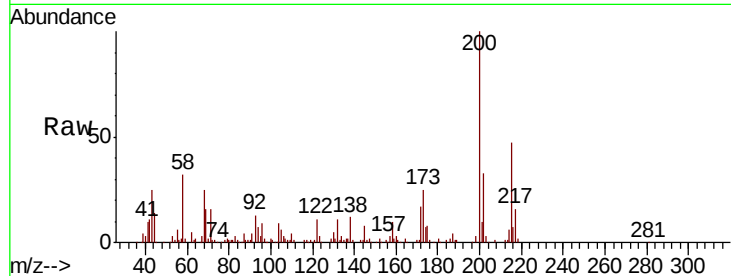
#69
Atrazine
Concen: 12.205 ng
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
200	100	196862		
173	25.2	4.3	44.3	
215	47.3	28.2	68.2	

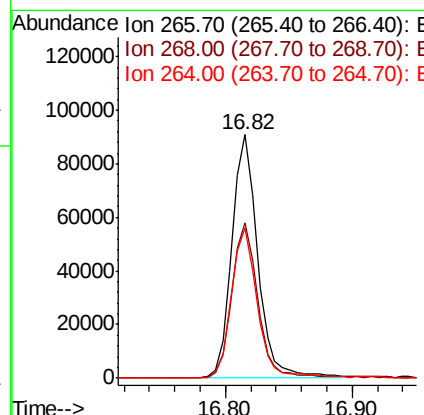
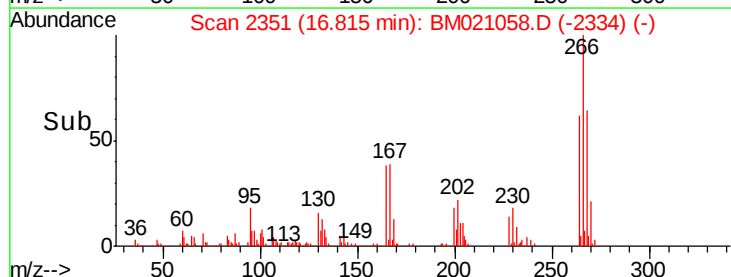
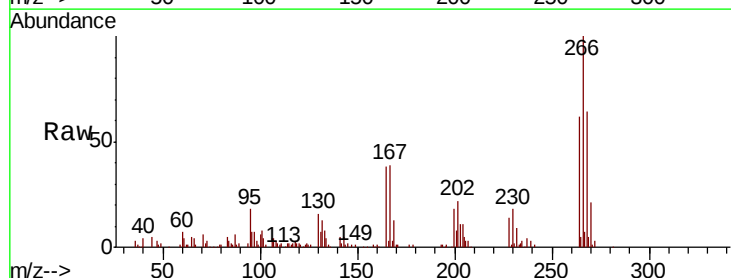
Manual Integrations
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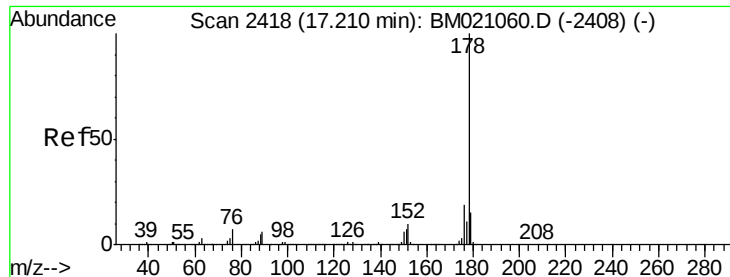
mohammad
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#70
Pentachlorophenol
Concen: 11.591 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	128352		
268	63.7	51.0	76.4	
264	61.8	49.9	74.9	





#71

Phenanthrene

Concen: 10.501 ng

RT: 17.21 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:178 Resp: 1004897

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

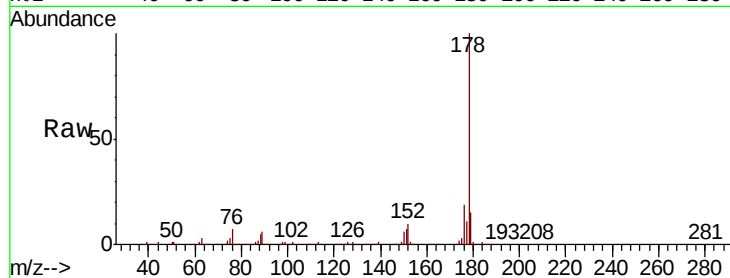
179 15.2 12.2 18.4

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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

1000000

800000

600000

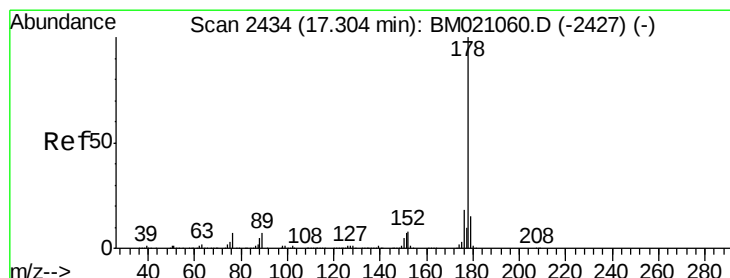
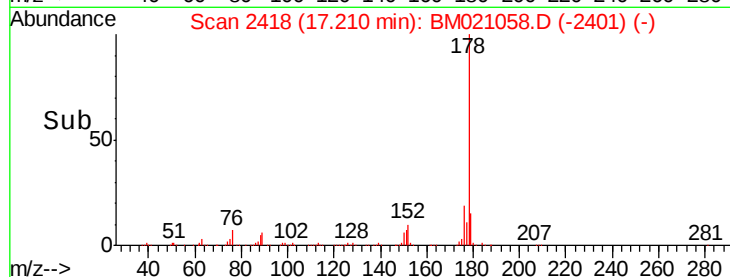
400000

200000

0

17.15 17.20 17.25

Time-->



#72

Anthracene

Concen: 10.213 ng

RT: 17.30 min Scan# 2433

Delta R.T. -0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

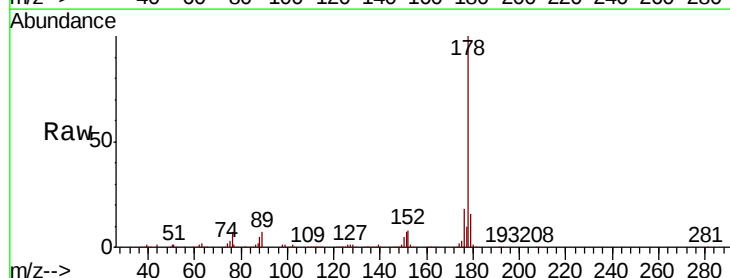
Tgt Ion:178 Resp: 978206

Ion Ratio Lower Upper

178 100

176 17.9 14.7 22.1

179 15.5 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

1000000

800000

600000

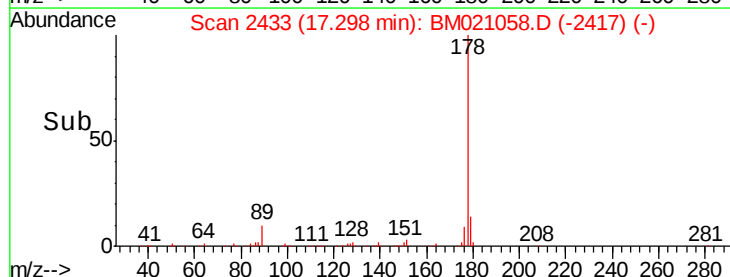
400000

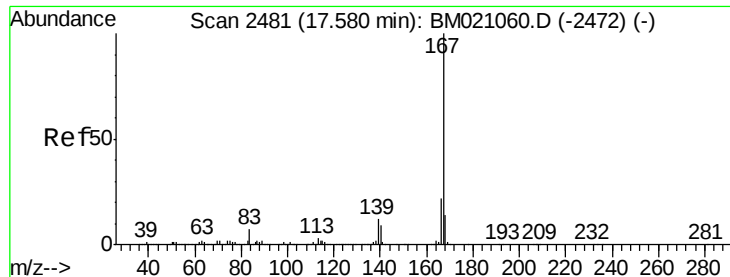
200000

0

17.20 17.30 17.40

Time-->





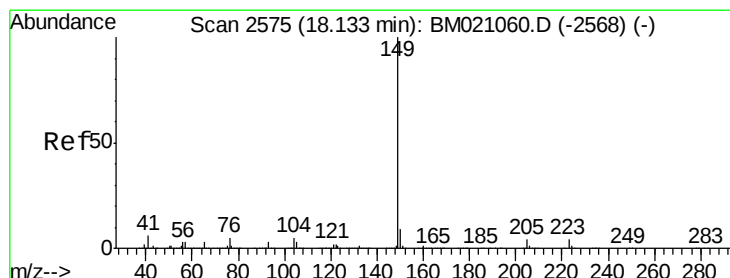
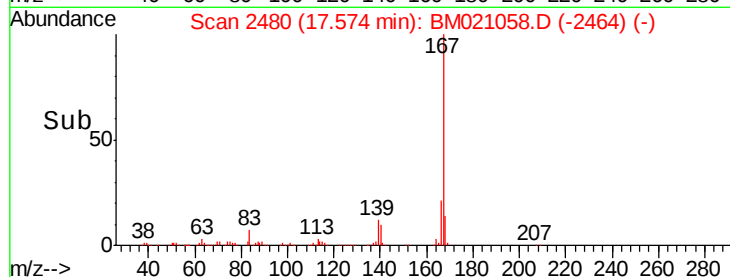
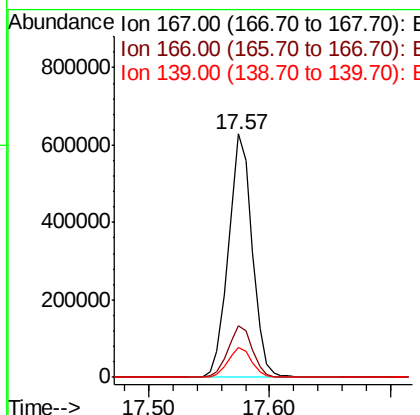
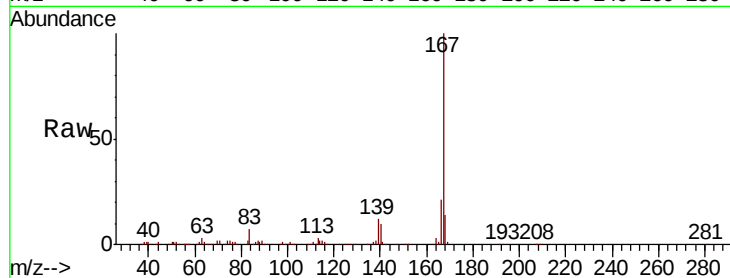
#73
 Carbazole
 Concen: 9.913 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM021058.D
 Acq: 20 Jun 2019 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	12.2	9.7	14.5

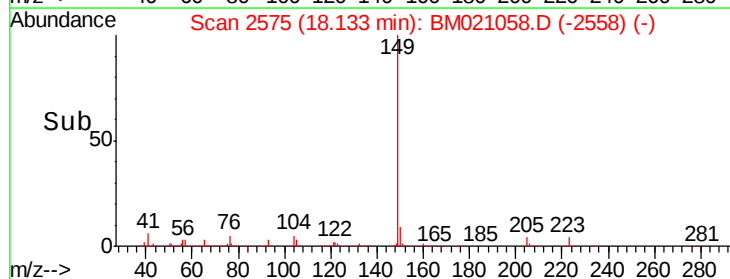
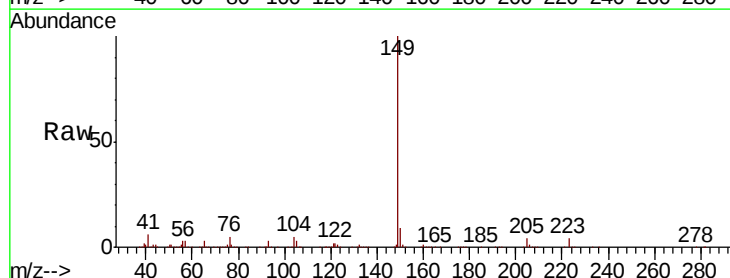
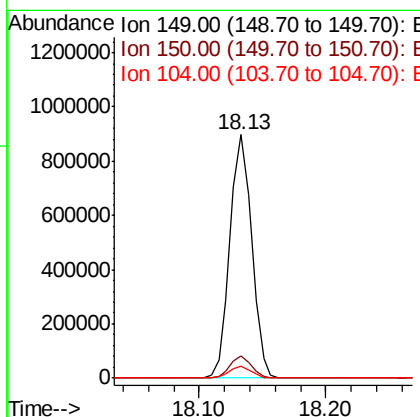
Manual Integrations
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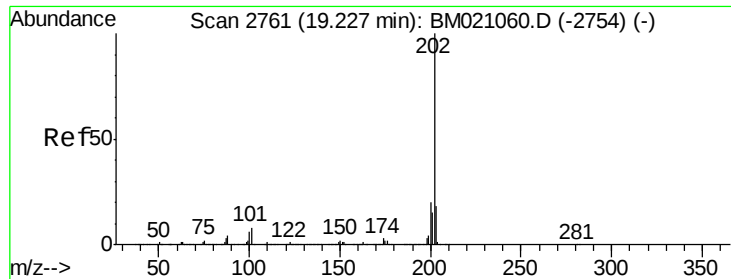
mohammad
 6/21/2019 10:01:37 PM



#74
 Di-n-butylphthalate
 Concen: 9.438 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BM021058.D
 Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.9	3.8	5.8





#75

Fluoranthene

Concen: 11.123 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

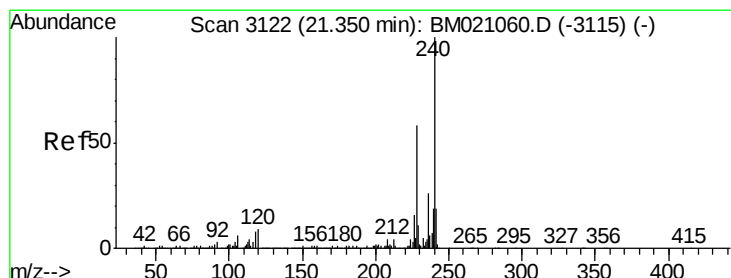
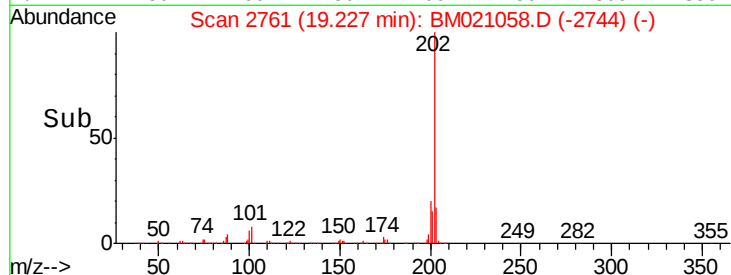
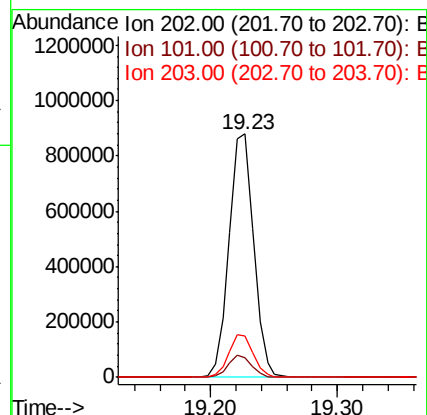
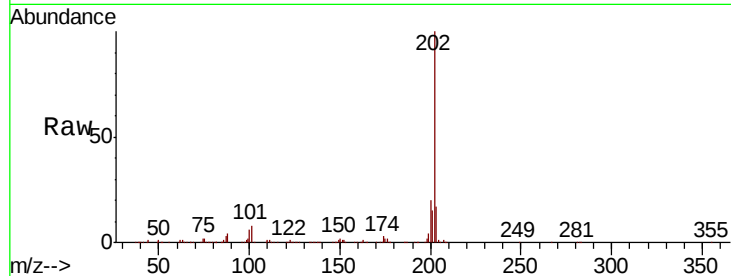
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.2
203	17.1	0.0	37.6

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#76

Chrysene-d12

Concen: 20.000 ng

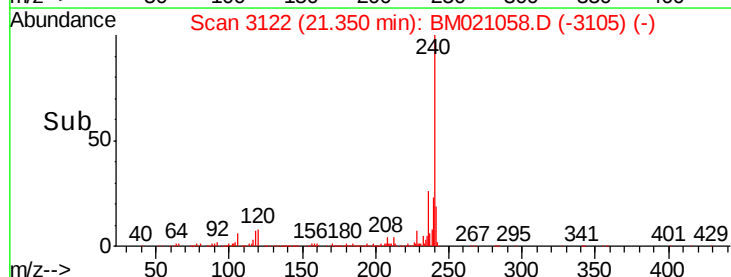
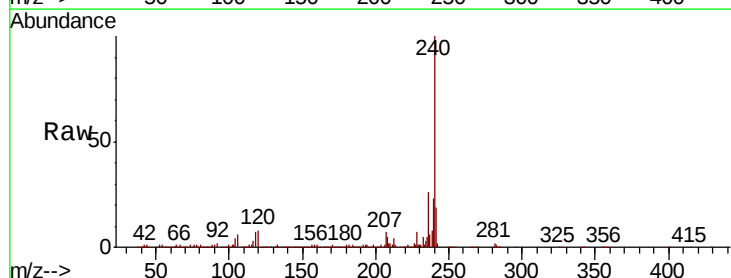
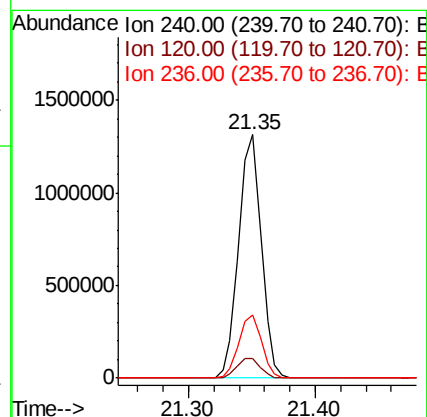
RT: 21.35 min Scan# 3122

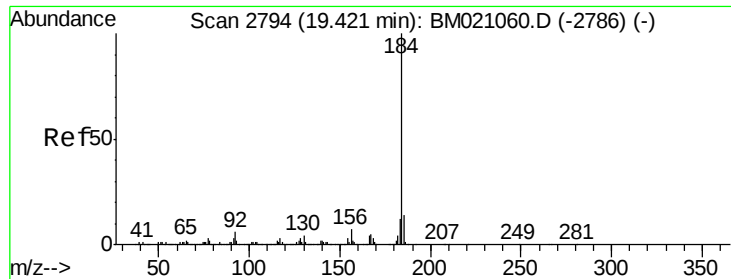
Delta R.T. -0.00 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	26.1	20.4	30.6





#77

Benzidine

Concen: 10.761 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

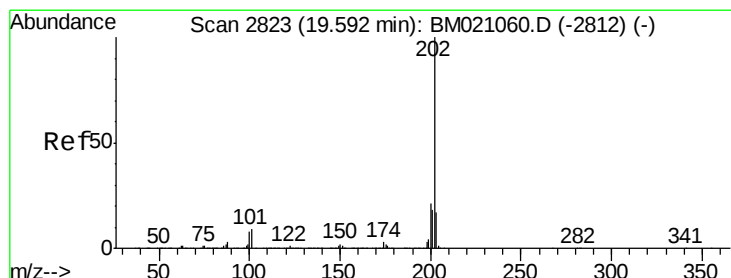
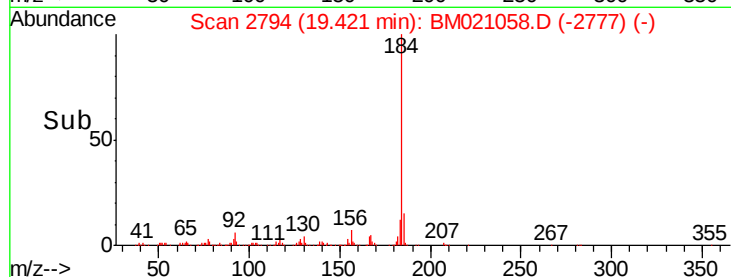
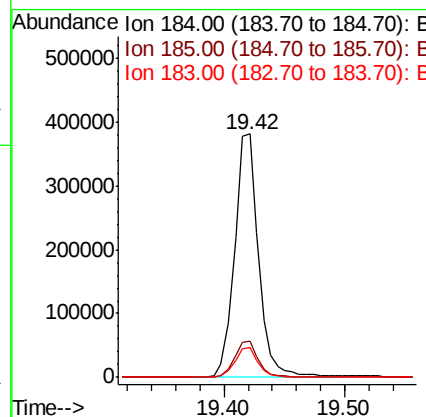
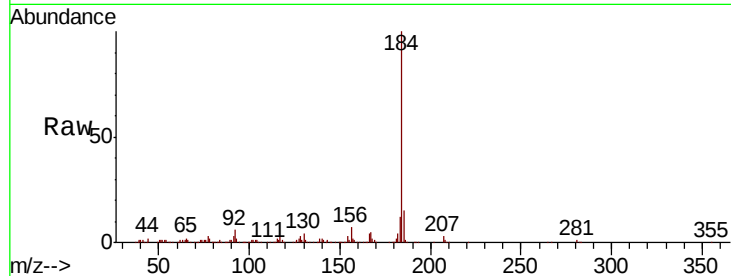
ClientSampleId :

SSTDICC010

Tot Ion:	184	Resp:	529105
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.4	17.2
183	12.0	9.6	14.4

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#78

Pyrene

Concen: 9.749 ng

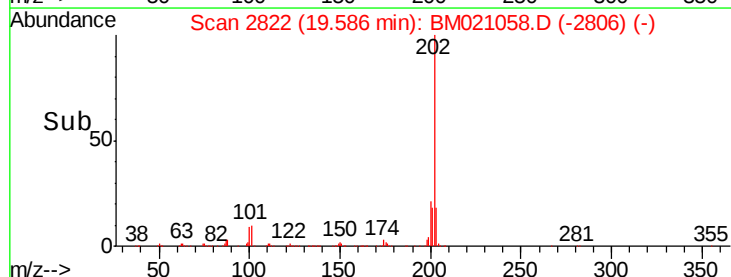
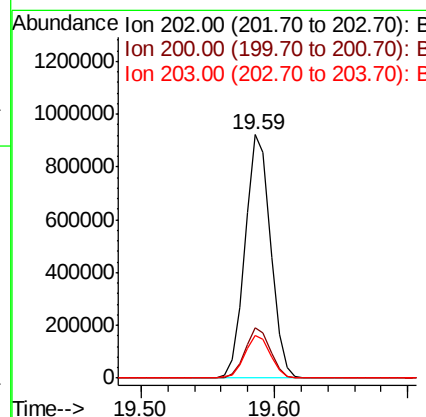
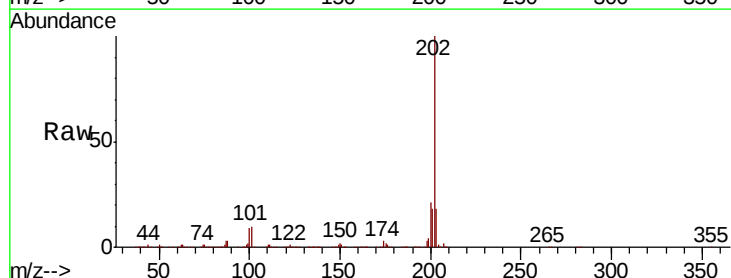
RT: 19.59 min Scan# 2822

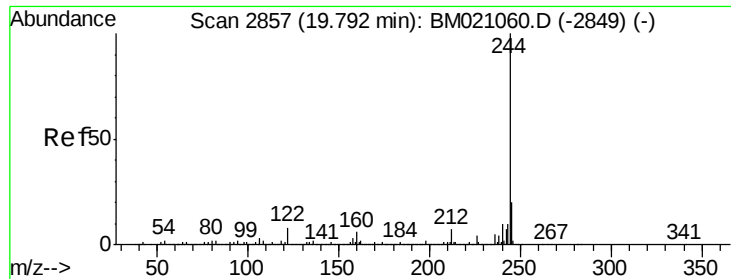
Delta R.T. -0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Tgt Ion:	202	Resp:	1213889
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.0	25.4
203	17.6	14.0	21.0





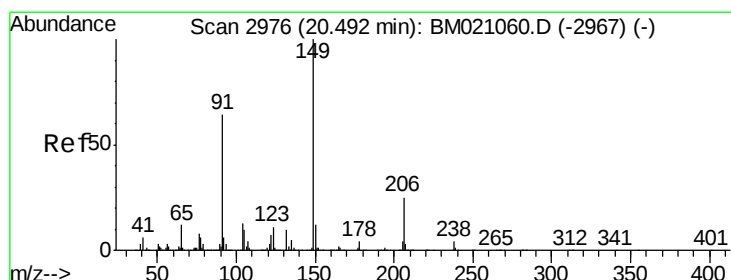
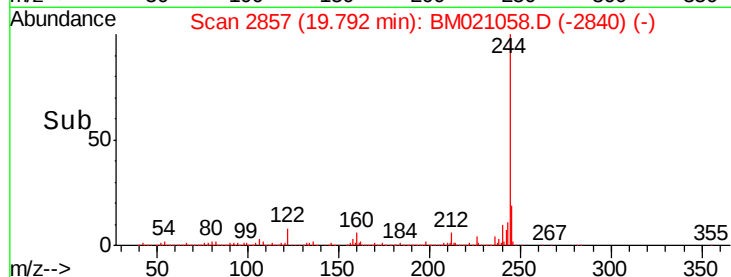
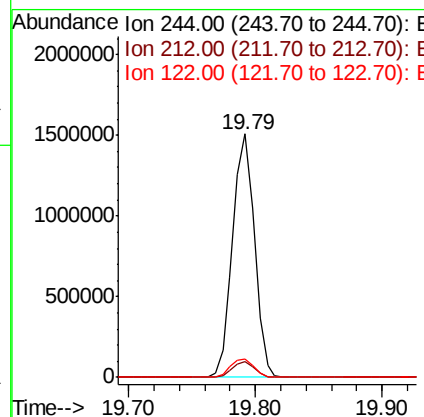
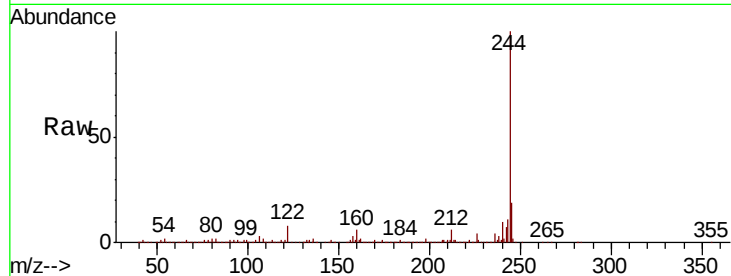
#79
 Terphenyl-d14
 Concen: 18.563 ng
 RT: 19.79 min Scan# 2857
 Delta R.T. -0.00 min
 Lab File: BM021058.D
 Acq: 20 Jun 2019 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.3	7.9
122	7.8	6.6	9.8

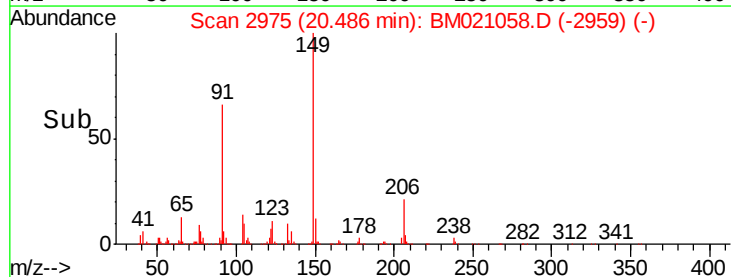
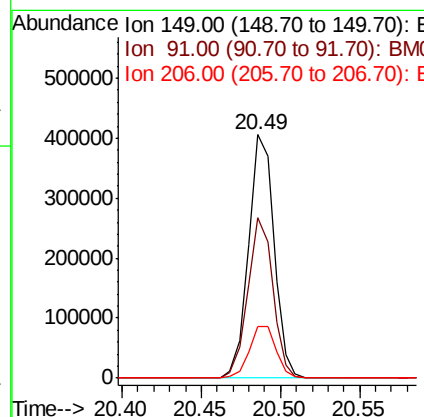
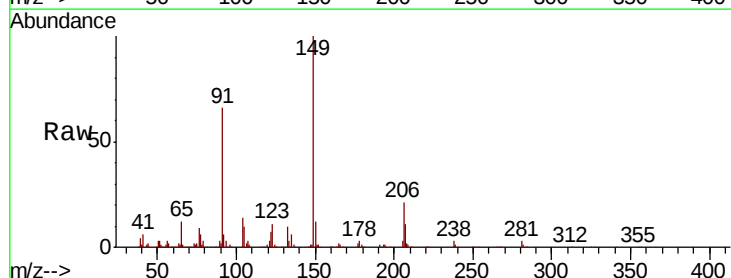
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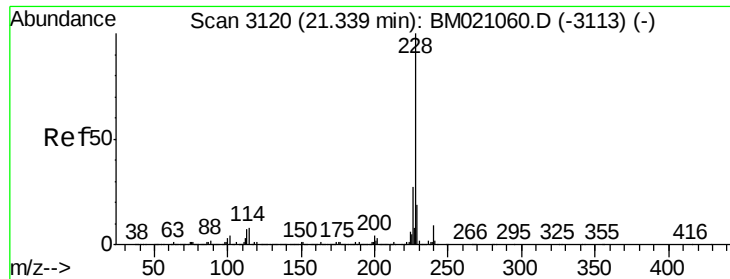
mohammad
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#80
 Butylbenzylphthalate
 Concen: 8.585 ng
 RT: 20.49 min Scan# 2975
 Delta R.T. -0.01 min
 Lab File: BM021058.D
 Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.9	50.9	76.3
206	21.2	19.7	29.5





#81

Benzo(a)anthracene

Concen: 10.176 ng

RT: 21.33 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

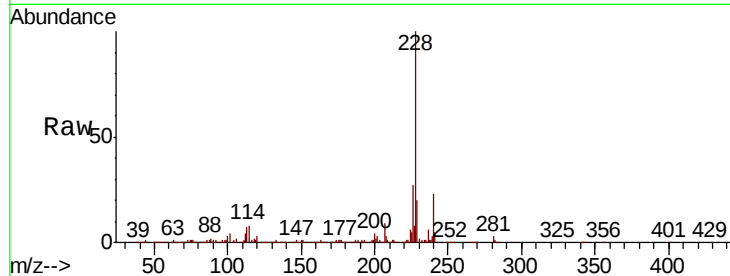
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	1149872
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.6	32.4
229	19.6	15.5	23.3

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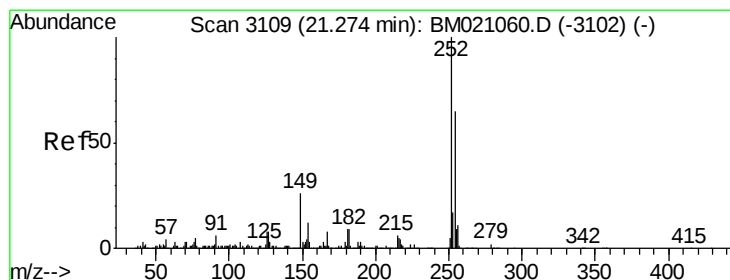
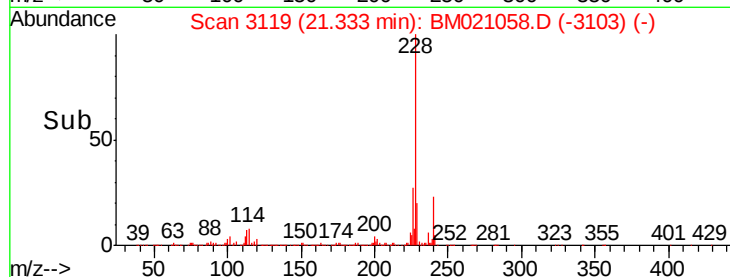
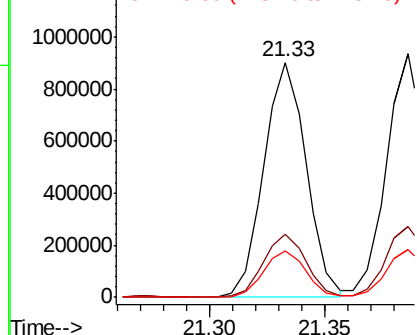


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.346 ng

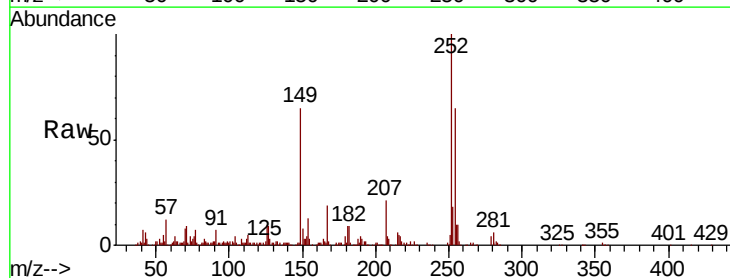
RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

Tgt Ion:	252	Resp:	428128
Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.7	77.5
126	9.5	6.6	9.8

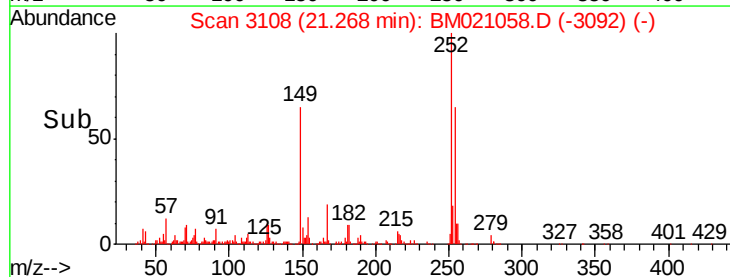
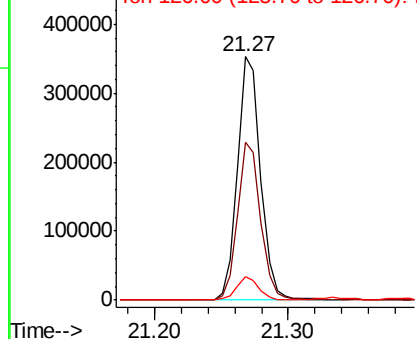


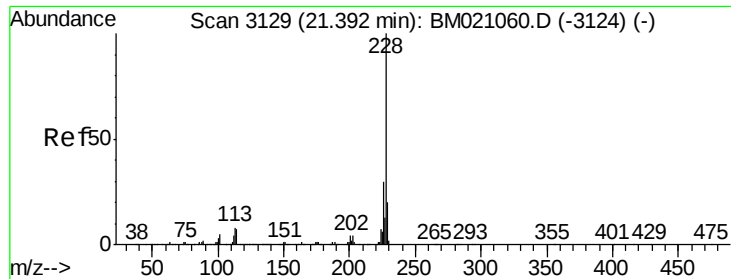
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





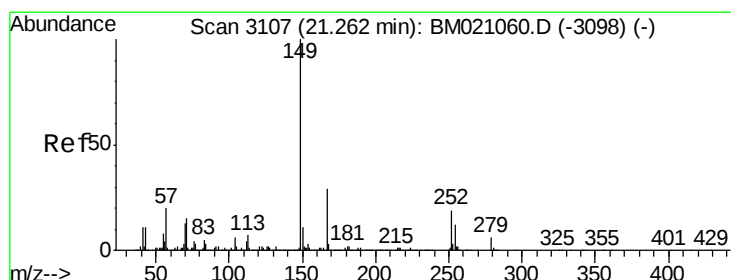
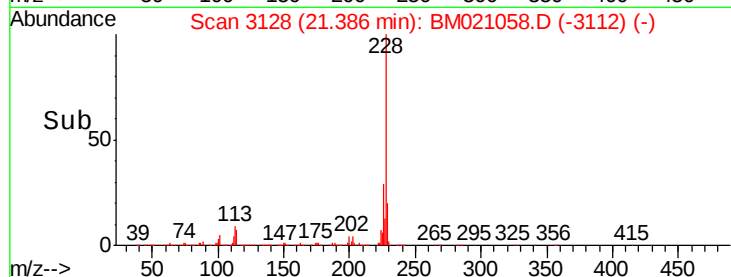
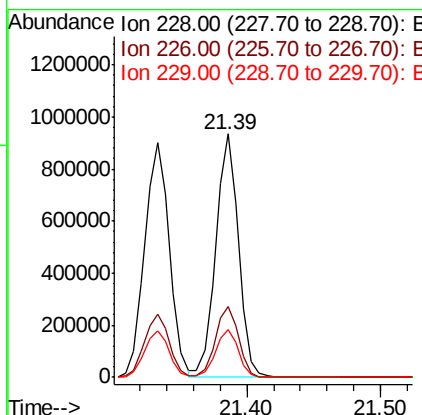
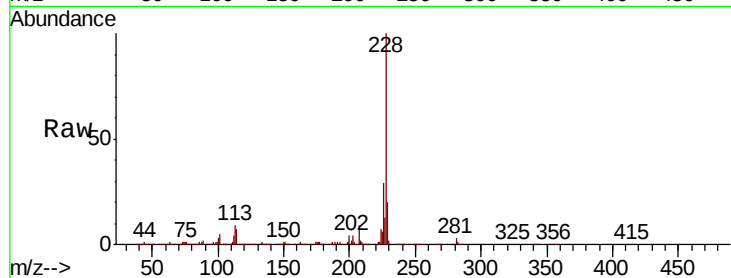
#83
Chrysene
Concen: 10.425 ng
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	29.3	24.1	36.1	
229	19.8	15.6	23.4	

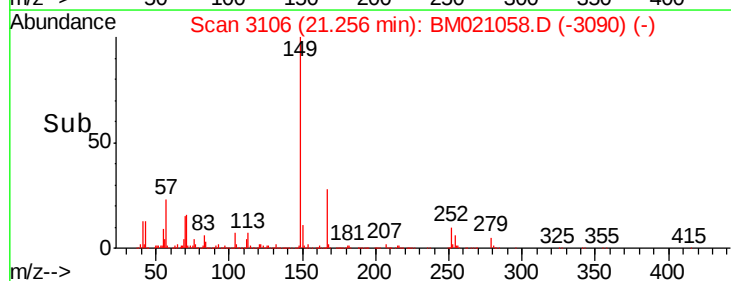
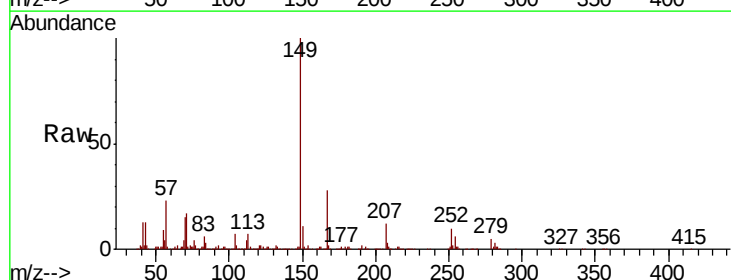
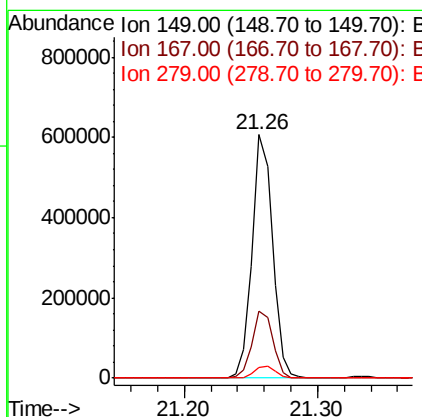
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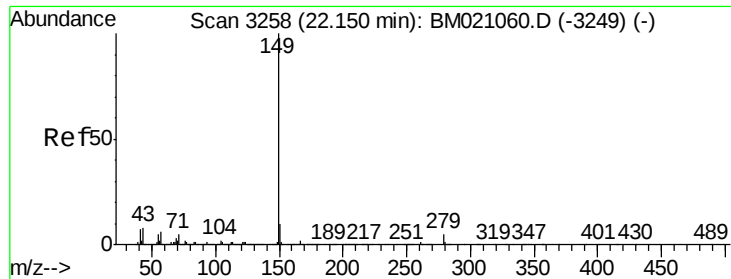
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 8.256 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	27.5	23.0	34.4	
279	4.5	4.6	7.0	





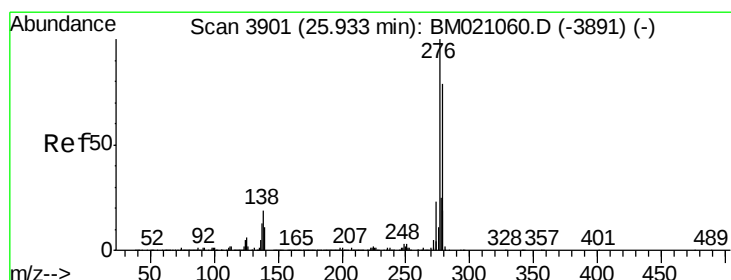
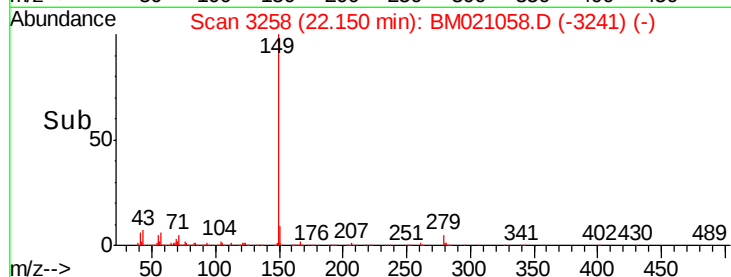
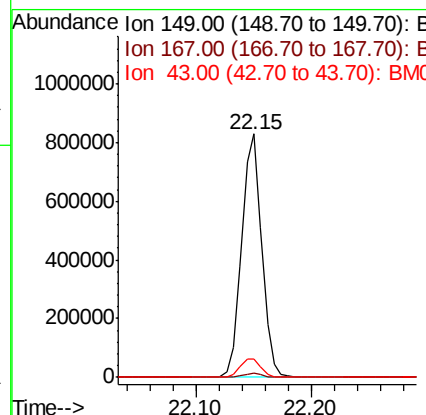
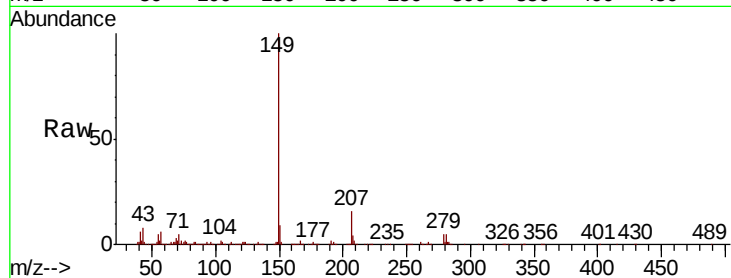
#85
Di-n-octyl phthalate
Concen: 8.173 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.00 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.9	6.2	9.2

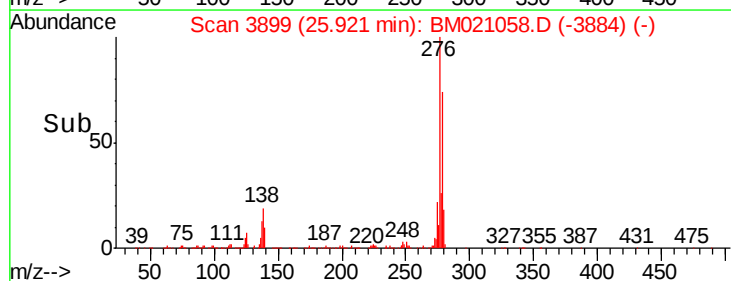
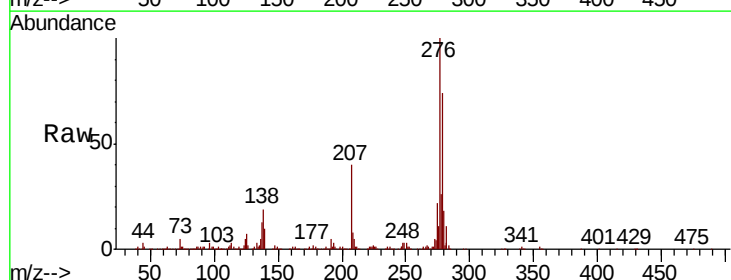
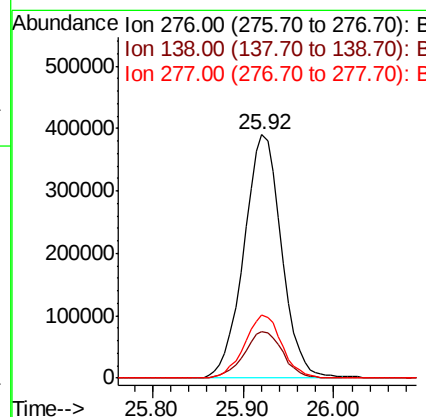
Manual Integrations
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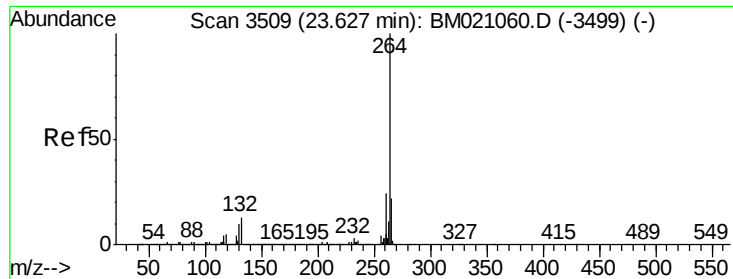
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 10.244 ng
RT: 25.92 min Scan# 3899
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.4	23.0
277	25.7	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: BM021058.D

Acq: 20 Jun 2019 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:264 Resp: 1613075

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

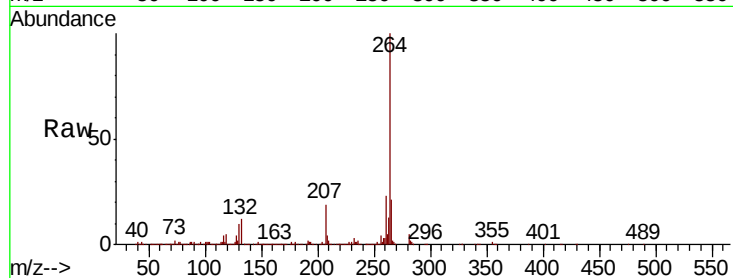
265 21.4 17.7 26.5

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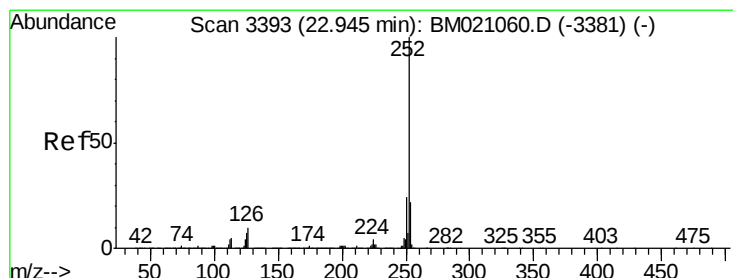
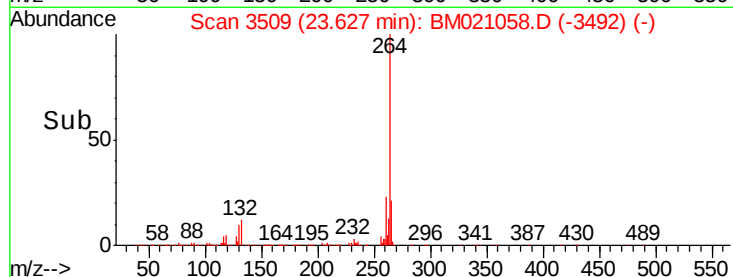
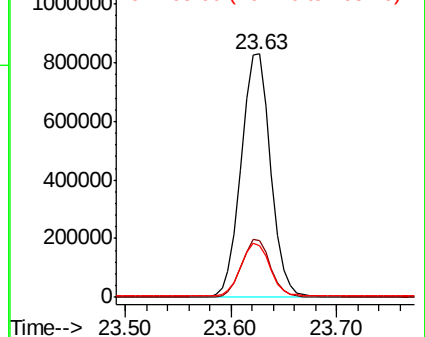


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 10.551 ng

RT: 22.94 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM021058.D

Acq: 20 Jun 2019 10:12

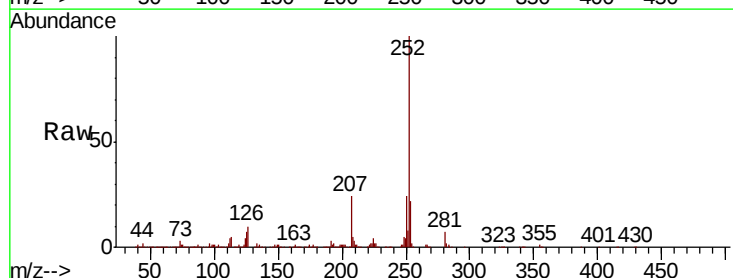
Tgt Ion:252 Resp: 1124865

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 7.5 5.9 8.9

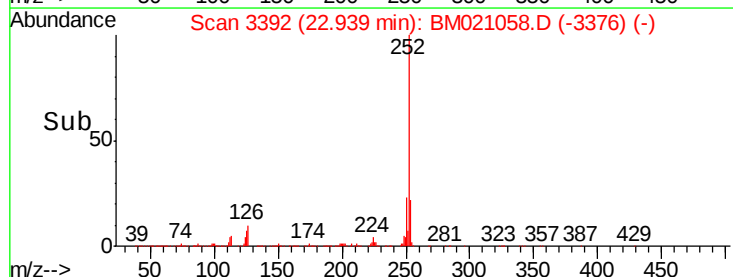
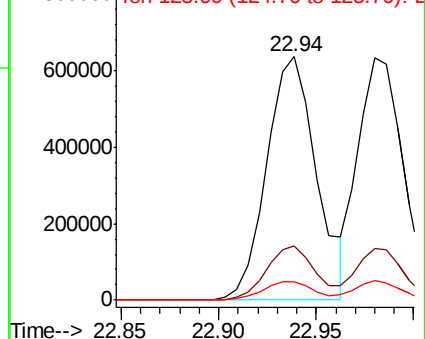


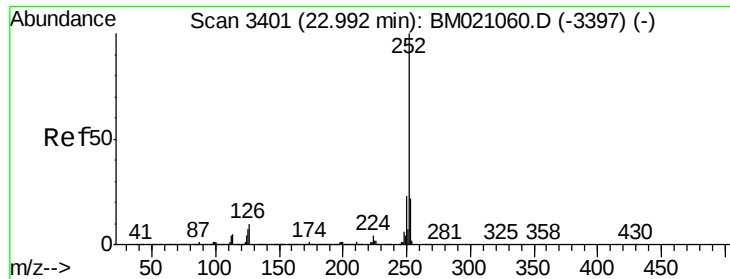
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





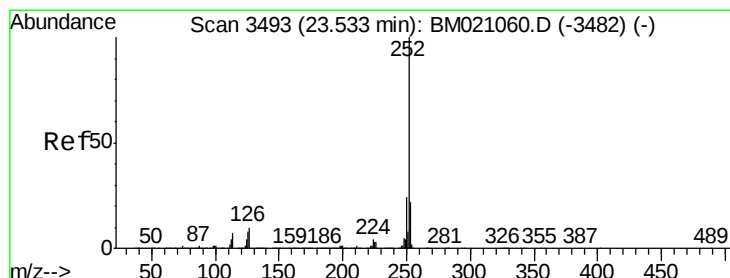
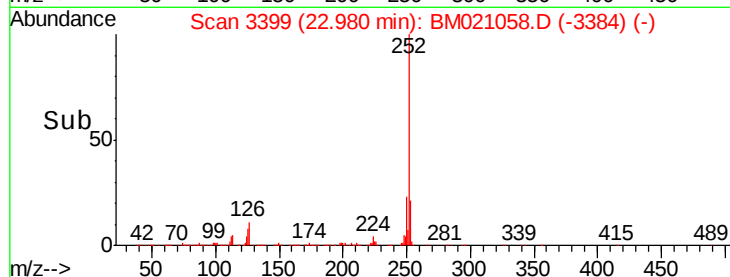
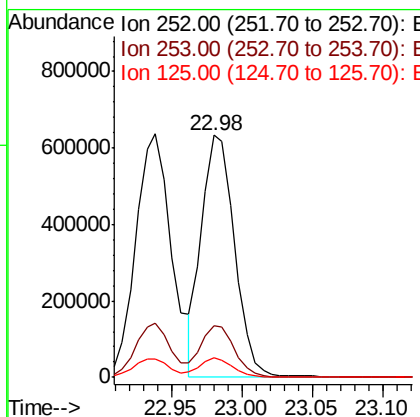
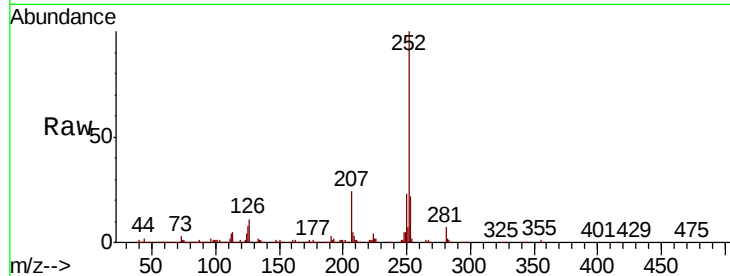
#89
Benzo(k)fluoranthene
Concen: 9.795 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	8.0	5.9	8.9

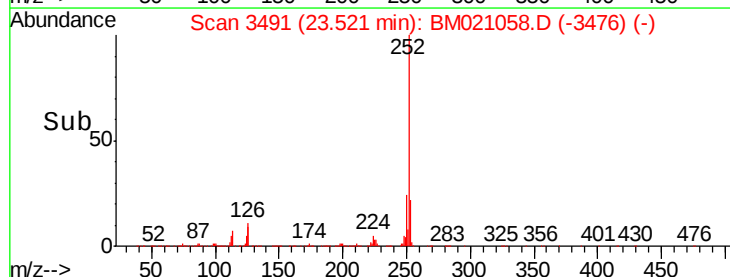
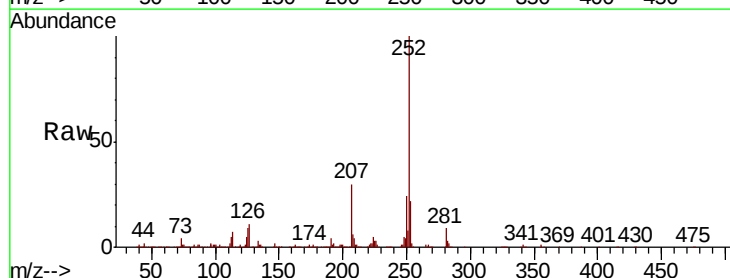
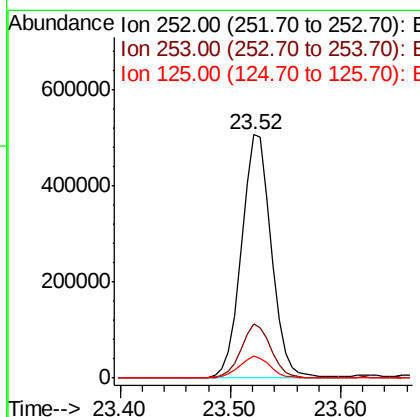
Manual Integrations
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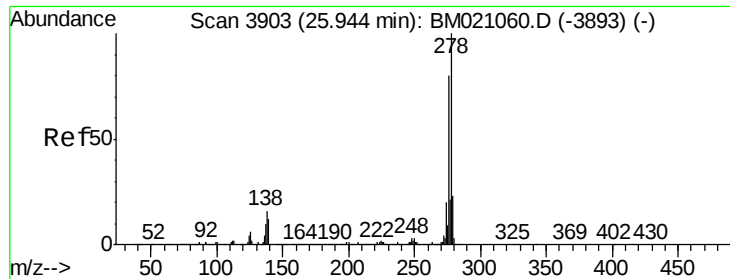
mohammad
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#90
Benzo(a)pyrene
Concen: 9.931 ng
RT: 23.52 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	9.1	6.6	10.0





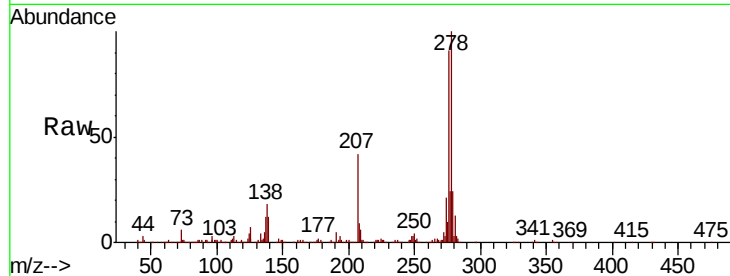
#91
Dibenzo(a,h)anthracene
Concen: 10.103 ng
RT: 25.93 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.8	9.8	14.8
279	23.6	18.7	28.1

Manual Integrations
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mohammad
6/21/2019 10:01:37 PM

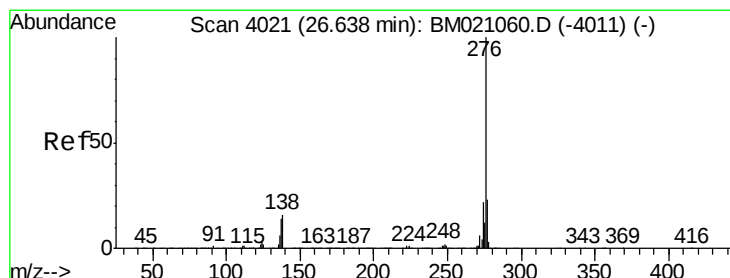
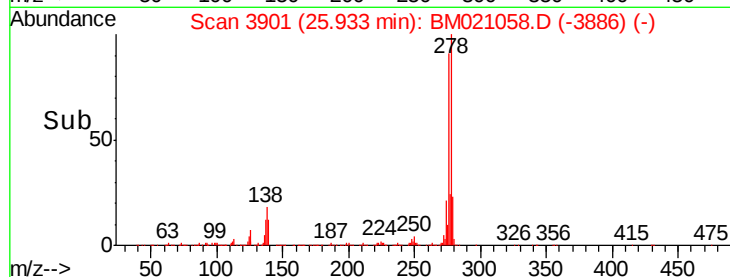
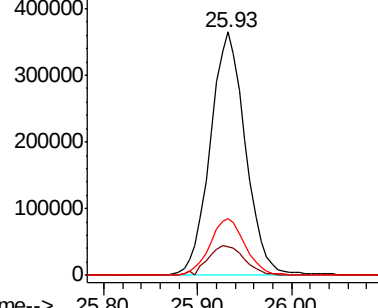


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 10.097 ng
RT: 26.63 min Scan# 4019
Delta R.T. -0.01 min
Lab File: BM021058.D
Acq: 20 Jun 2019 10:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	15.4	13.1	19.7

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

