

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082420\
 Data File : BM027194.D
 Acq On : 24 Aug 2020 14:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 8/25/2020 4:18:15 PM

Quant Time: Aug 24 15:38:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:18:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	124507	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	446485	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	307427	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	715913	20.00	ng	0.00
76) Chrysene-d12	21.19	240	732852	20.00	ng	0.00
86) Perylene-d12	23.37	264	769123	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	519203	81.29	ng	0.00
7) Phenol-d6	6.79	99	699941	79.82	ng	0.00
23) Nitrobenzene-d5	8.75	82	767241	70.90	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	374722	75.27	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	1671883	71.44	ng	0.00
79) Terphenyl-d14	19.63	244	2936682	74.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	106671	34.949	ng	99
3) Pyridine	3.58	79	318343m	37.155	ng	
4) n-Nitrosodimethylamine	3.49	42	120658m	32.281	ng	
6) Aniline	6.94	93	387446	38.893	ng	99
8) 2-Chlorophenol	7.17	128	258460	38.887	ng	97
9) Benzaldehyde	6.75	77	235243	39.181	ng	99
10) Phenol	6.82	94	323303	38.686	ng	93
11) bis(2-Chloroethyl)ether	7.04	93	270618	39.615	ng	98
12) 1,3-Dichlorobenzene	7.50	146	342613	36.833	ng	95
13) 1,4-Dichlorobenzene	7.64	146	345001	36.760	ng	98
14) 1,2-Dichlorobenzene	7.95	146	325771	36.598	ng	99
15) Benzyl Alcohol	7.85	79	290277	36.419	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.14	45	213876	39.025	ng	95
17) 2-Methylphenol	8.05	107	220235	38.086	ng	96
18) Hexachloroethane	8.67	117	135340	35.535	ng	97
19) n-Nitroso-di-n-propylamine	8.41	70	246986	36.694	ng	96
20) 3+4-Methylphenols	8.38	107	297496	38.447	ng	98
22) Acetophenone	8.42	105	437400	36.451	ng	# 96
24) Nitrobenzene	8.79	77	377047	34.421	ng	93
25) Isophorone	9.32	82	585048	36.909	ng	98
26) 2-Nitrophenol	9.50	139	146188	42.757	ng	90
27) 2,4-Dimethylphenol	9.57	122	201067	37.876	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	370393	38.292	ng	97
29) 2,4-Dichlorophenol	10.03	162	281119	37.971	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	353173	36.338	ng	99
31) Naphthalene	10.43	128	817064	36.106	ng	100
32) Benzoic acid	9.71	122	170356	39.382	ng	98
33) 4-Chloroaniline	10.53	127	353797	37.843	ng	98
34) Hexachlorobutadiene	10.72	225	245558	37.889	ng	98
35) Caprolactam	11.32	113	84592	42.150	ng	99
36) 4-Chloro-3-methylphenol	11.67	107	287123	37.518	ng	98
37) 2-Methylnaphthalene	12.04	142	619978	36.177	ng	98
38) 1-Methylnaphthalene	12.27	142	591253	35.850	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	391913	36.198	ng	98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

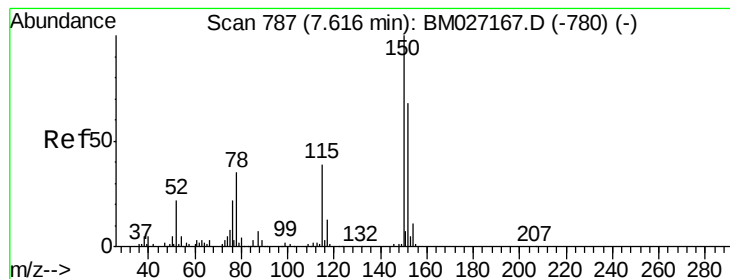
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Quant Time: Aug 24 15:38:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:18:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	214307	35.811	nq	98
43) 2,4,6-Trichlorophenol	12.67	196	255539	38.224	nq	98
44) 2,4,5-Trichlorophenol	12.74	196	264258	37.276	nq	97
46) 1,1'-Biphenyl	13.07	154	825689	35.834	nq	100
47) 2-Chloronaphthalene	13.11	162	705216	35.897	nq	98
48) 2-Nitroaniline	13.32	65	233386	37.224	nq	93
49) Acenaphthylene	13.96	152	1018684	37.286	nq	99
50) Dimethylphthalate	13.71	163	900806	36.091	nq	100
51) 2,6-Dinitrotoluene	13.82	165	190842	38.453	nq	91
52) Acenaphthene	14.31	154	640725	36.943	nq	99
53) 3-Nitroaniline	14.14	138	192080	40.130	nq	98
54) 2,4-Dinitrophenol	14.36	184	103128	39.800	nq	94
55) Dibenzofuran	14.64	168	1038810	35.955	nq	97
56) 4-Nitrophenol	14.47	139	157201	41.155	nq	94
57) 2,4-Dinitrotoluene	14.61	165	268391	38.925	nq	95
58) Fluorene	15.30	166	870471	36.494	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	262273	37.768	nq	97
60) Diethylphthalate	15.09	149	921211	37.204	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	488689	35.673	nq	97
62) 4-Nitroaniline	15.32	138	216438	40.296	nq	88
63) Azobenzene	15.59	77	904891	35.620	nq	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	144321	41.047	nq	99
66) n-Nitrosodiphenylamine	15.51	169	755496	37.155	nq	99
67) 4-Bromophenyl-phenylether	16.19	248	318746	36.876	nq	96
68) Hexachlorobenzene	16.30	284	372303	36.269	nq	98
69) Atrazine	16.47	200	293591	38.138	nq	98
70) Pentachlorophenol	16.64	266	224630	40.458	nq	98
71) Phenanthrene	17.03	178	1445552	36.322	nq	100
72) Anthracene	17.12	178	1410493	37.073	nq	99
73) Carbazole	17.39	167	1314548	37.564	nq	98
74) Di-n-butylphthalate	17.97	149	1635103	40.454	nq	99
75) Fluoranthene	19.05	202	1612779	32.441	nq	99
77) Benzidine	19.24	184	597438	46.998	nq	99
78) Pyrene	19.42	202	1666725	37.376	nq	99
80) Butylbenzylphthalate	20.34	149	647939	39.753	nq	94
81) Benzo(a)anthracene	21.17	228	1764347	37.153	nq	100
82) 3,3'-Dichlorobenzidine	21.11	252	683990	41.330	nq	98
83) Chrysene	21.23	228	1696746	36.789	nq	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	934483	40.283	nq	98
85) Di-n-octyl phthalate	22.00	149	1569222	41.001	nq	97
87) Indeno(1,2,3-cd)pyrene	25.56	276	1955744	32.489	nq	97
88) Benzo(b)fluoranthene	22.73	252	1786044	34.824	nq	98
89) Benzo(k)fluoranthene	22.77	252	1764258	35.135	nq	99
90) Benzo(a)pyrene	23.28	252	1657088	35.392	nq	99
91) Dibenzo(a,h)anthracene	25.57	278	1622112	32.377	nq	98
92) Benzo(g,h,i)perylene	26.22	276	1554242	32.200	nq #	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.60 min Scan# 785

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

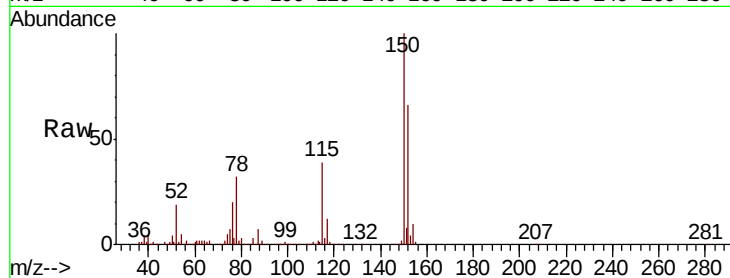
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	124507
Ion Ratio	Lower	Upper	
152	100		
150	152.2	118.2	177.4
115	59.7	46.1	69.1

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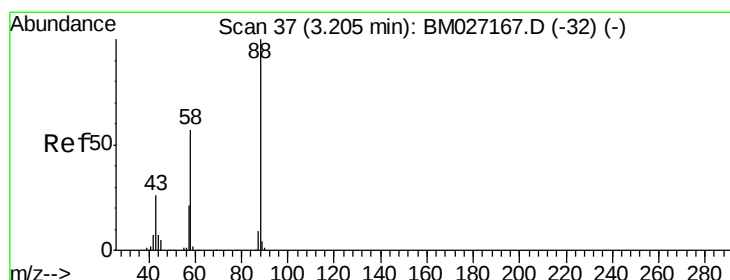
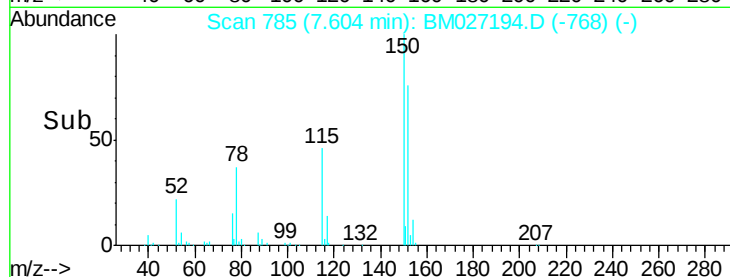
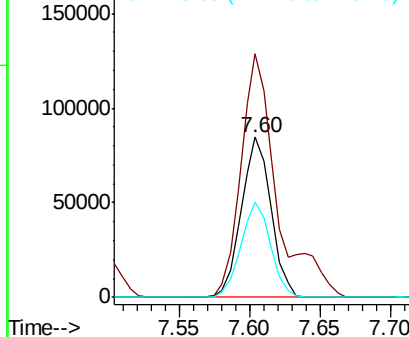


Abundance

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: 34.949 ng

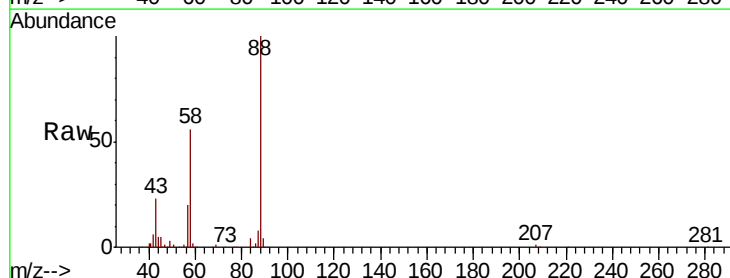
RT: 3.20 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tgt Ion:	88	Resp:	106671
Ion Ratio	Lower	Upper	
88	100		
58	57.2	46.2	69.2
43	25.1	20.0	30.0

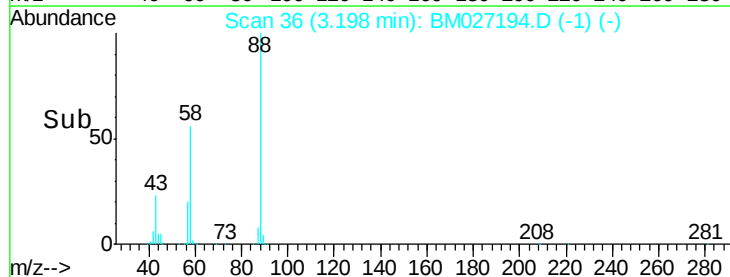
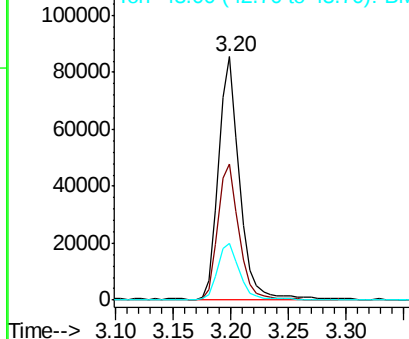


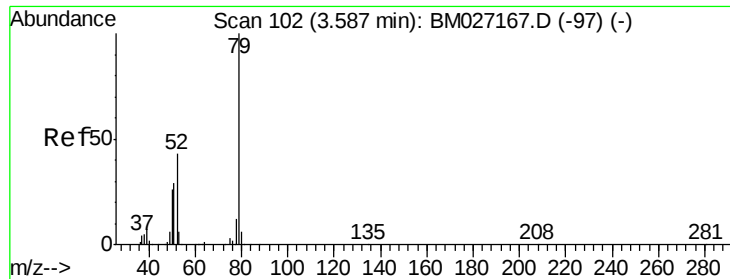
Abundance

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: 37.155 ng m

RT: 3.58 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

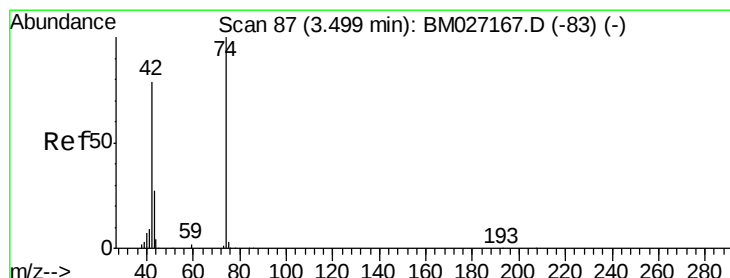
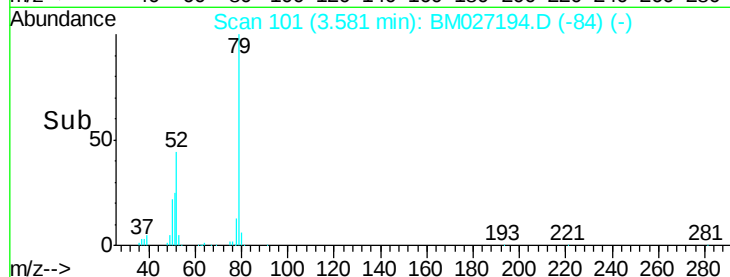
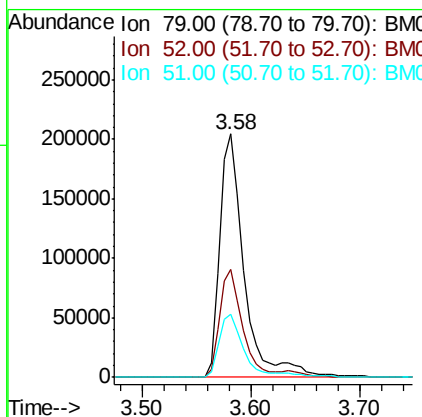
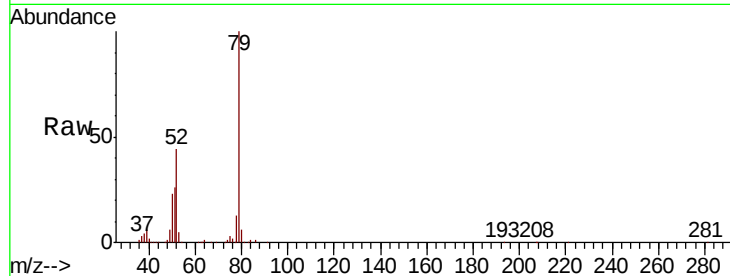
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	318343
Ion	Ratio	Lower	Upper
79	100		
52	44.1	34.8	52.2
51	25.7	23.7	35.5

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#4

n-Nitrosodimethylamine

Concen: 32.281 ng m

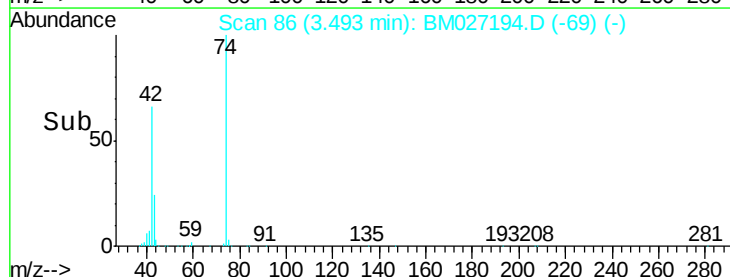
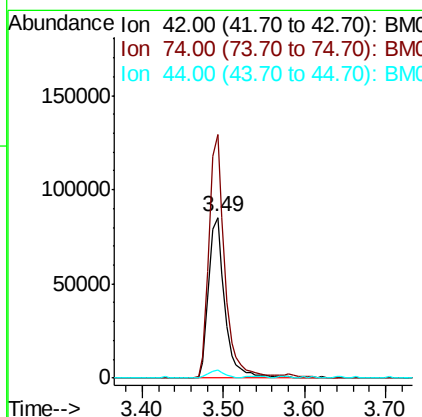
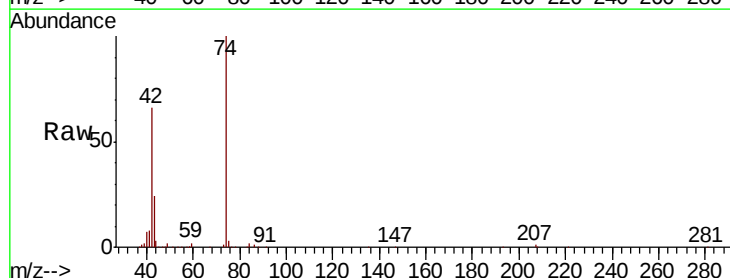
RT: 3.49 min Scan# 86

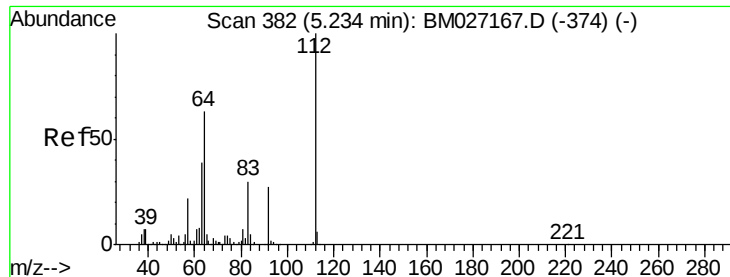
Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tgt Ion:	42	Resp:	120658
Ion	Ratio	Lower	Upper
42	100		
74	151.2	101.0	151.4
44	4.7	3.8	5.8





#5

2-Fluorophenol

Concen: 81.293 ng

RT: 5.23 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

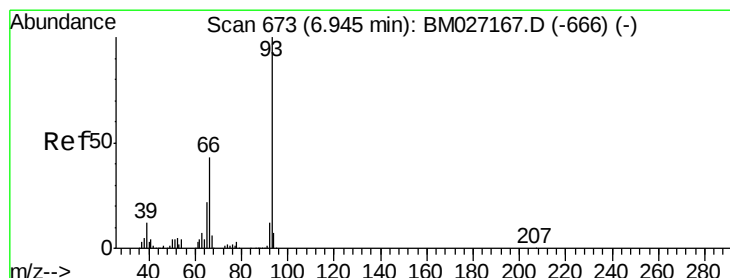
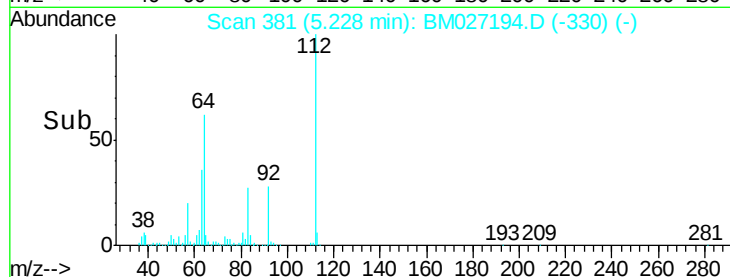
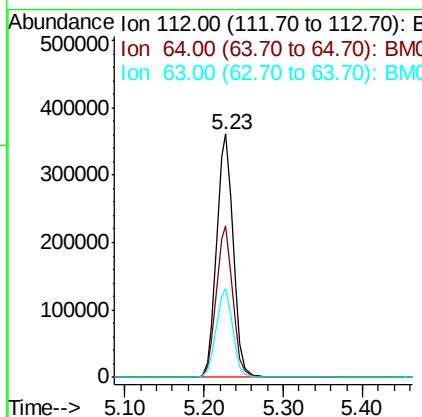
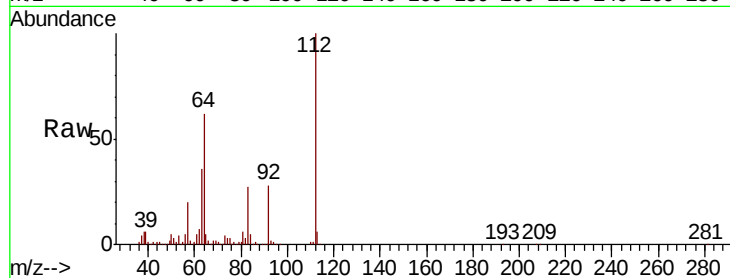
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	519203
Ion Ratio	Lower	Upper	
112	100		
64	62.3	50.0	75.0
63	36.2	31.6	47.4

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#6

Aniline

Concen: 38.893 ng

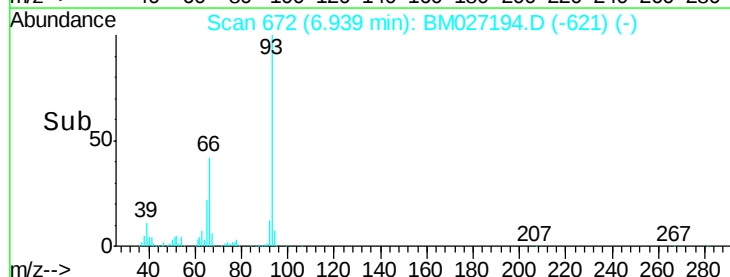
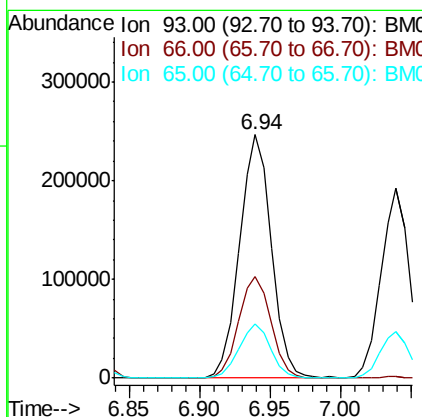
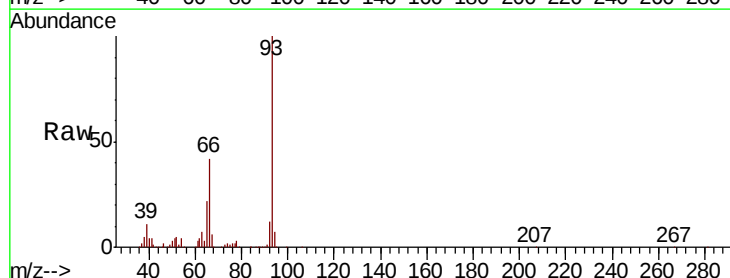
RT: 6.94 min Scan# 672

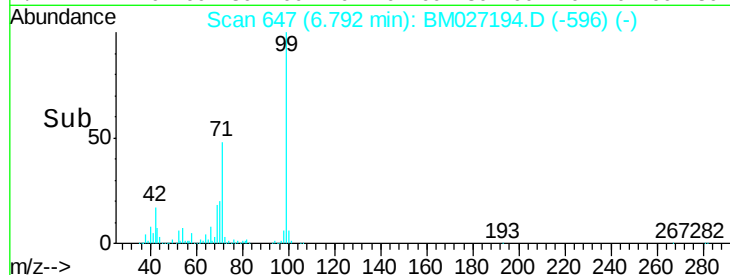
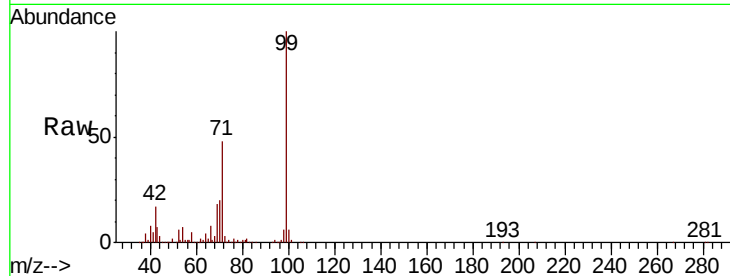
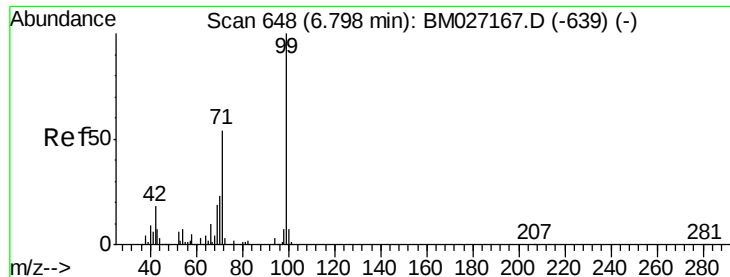
Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tgt Ion:	93	Resp:	387446
Ion Ratio	Lower	Upper	
93	100		
66	41.7	34.2	51.2
65	22.2	17.5	26.3





#7

Phenol-d6

Concen: 79.819 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tot Ion:	99	Resp:	699941
Ion Ratio	Lower	Upper	
99	100		
42	16.9	14.5	21.7
71	47.9	43.0	64.4

Instrument :

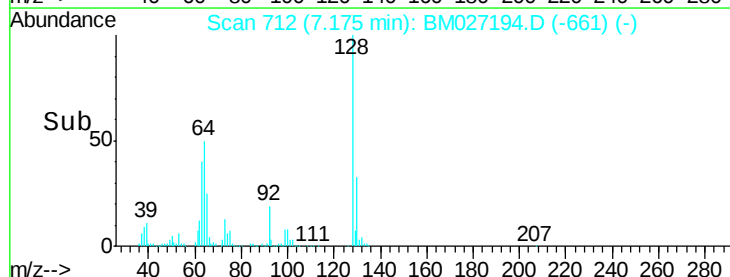
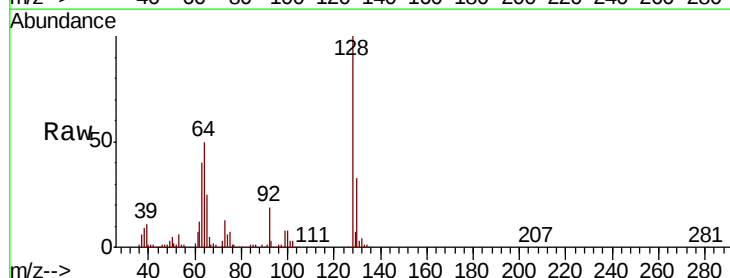
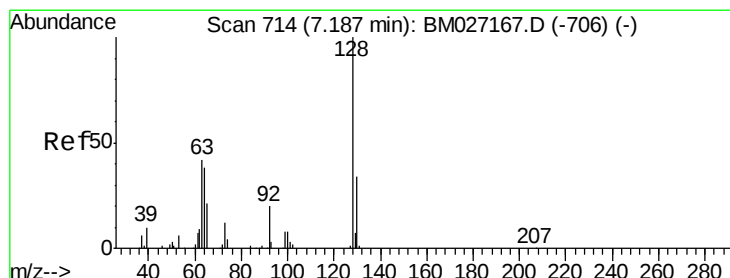
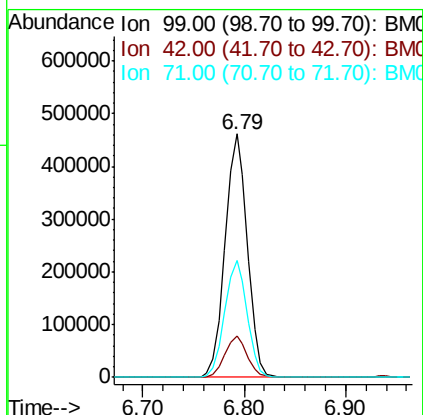
BNA_M

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.887 ng

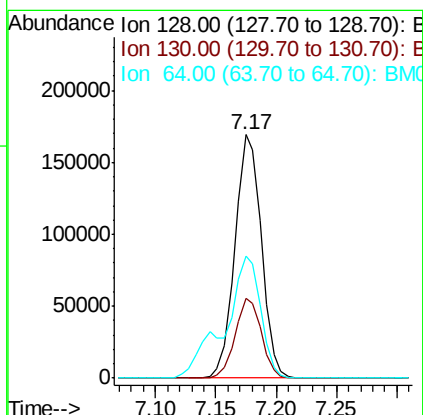
RT: 7.17 min Scan# 712

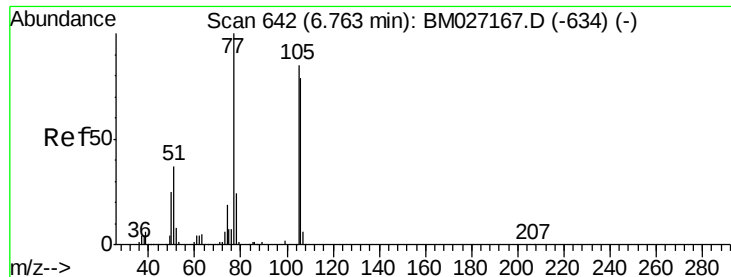
Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tgt Ion:	128	Resp:	258460
Ion Ratio	Lower	Upper	
128	100		
130	32.6	14.0	54.0
64	50.3	28.6	68.6





#9

Benzaldehyde

Concen: 39.181 ng

RT: 6.75 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

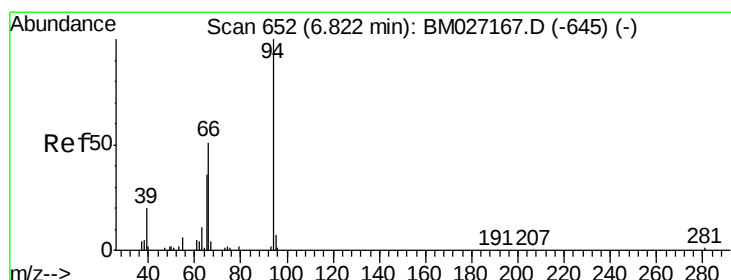
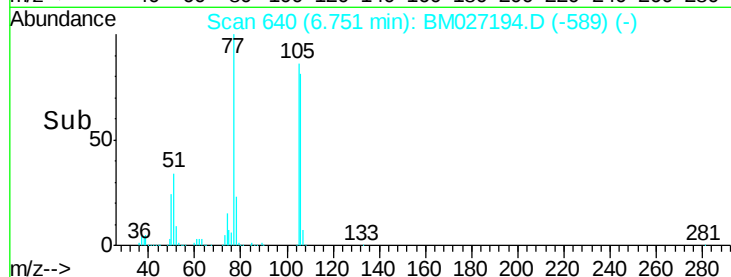
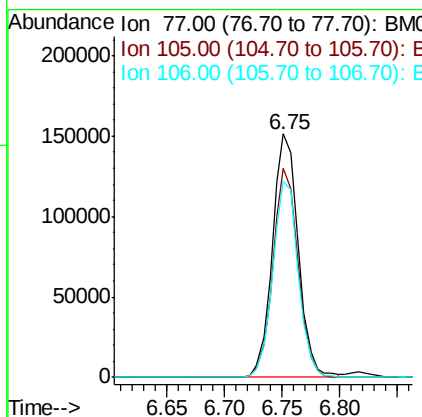
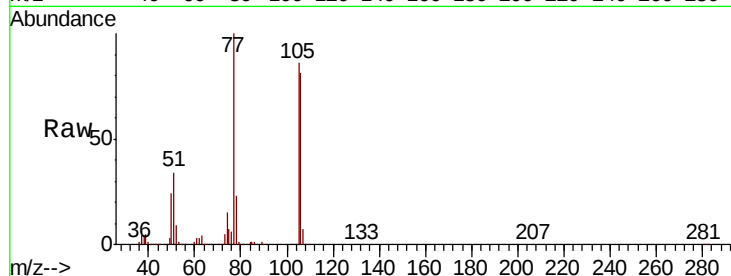
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	235243
Ion	Ratio	Lower	Upper
77	100		
105	85.8	64.9	104.9
106	80.5	59.0	99.0

Manual Integrations
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#10

Phenol

Concen: 38.686 ng

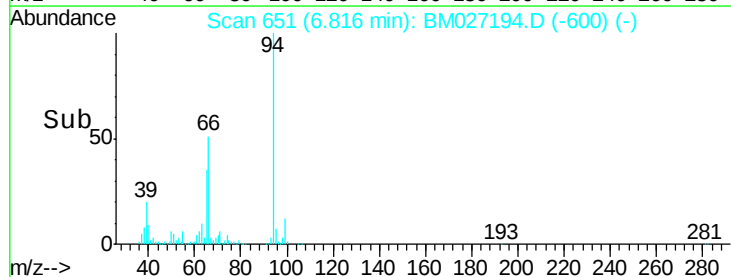
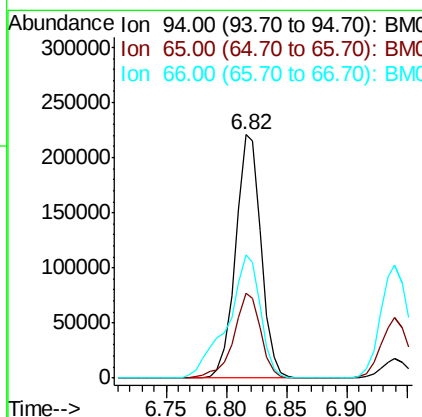
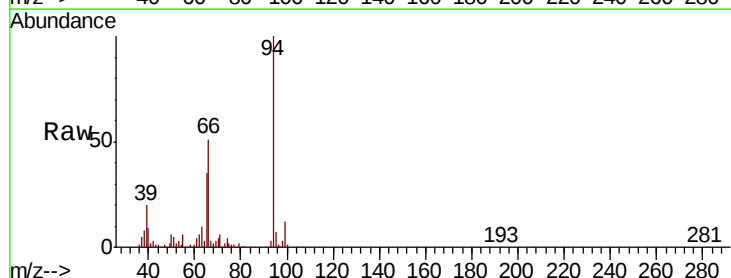
RT: 6.82 min Scan# 651

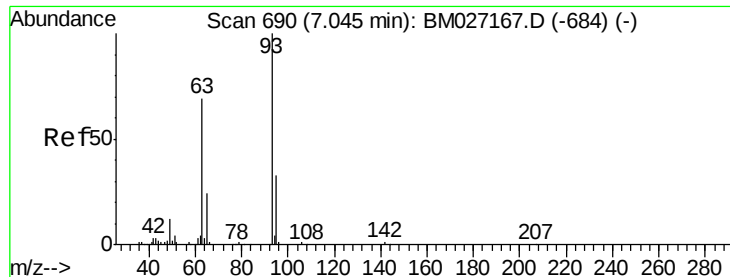
Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tgt Ion:	94	Resp:	323303
Ion	Ratio	Lower	Upper
94	100		
65	34.7	17.0	57.0
66	50.8	37.8	77.8





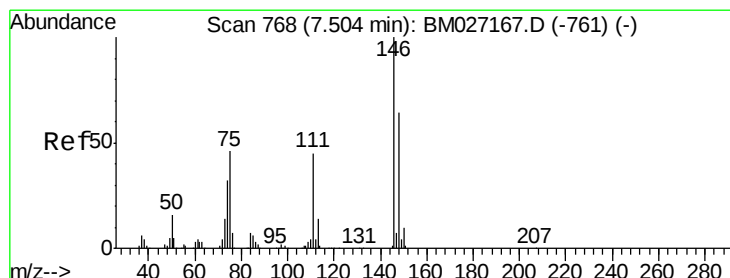
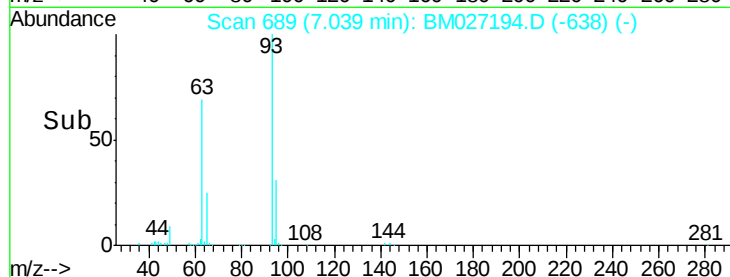
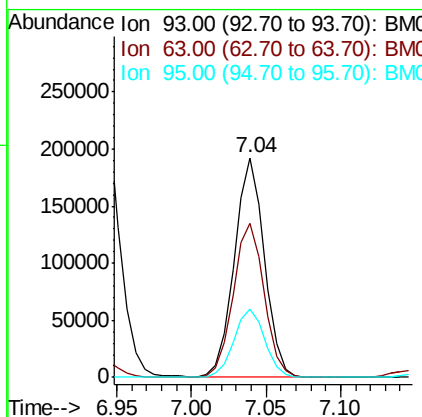
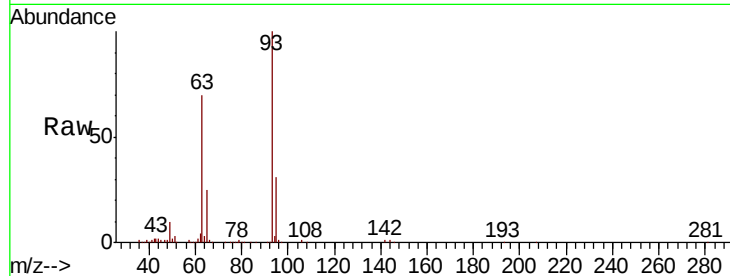
#11
bis(2-Chloroethyl)ether
Concen: 39.615 ng
RT: 7.04 min Scan# 689
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		270618		
63	70.1	48.3		88.3	
95	30.9	12.5		52.5	

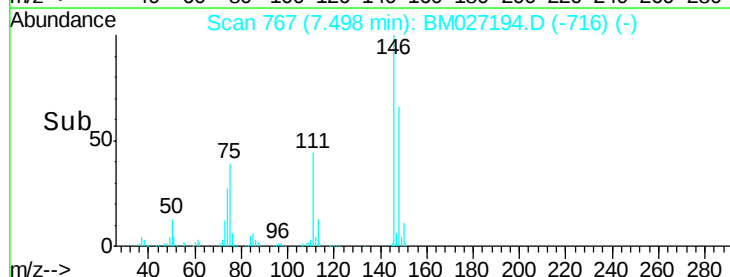
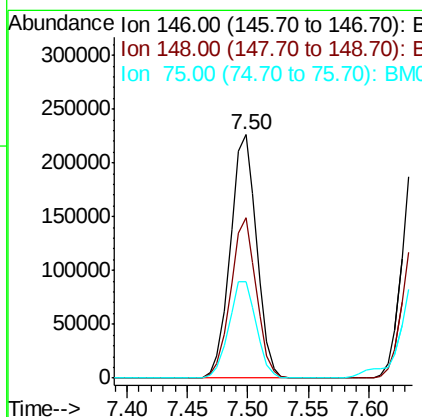
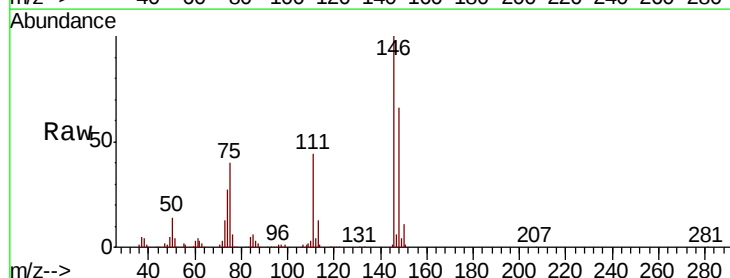
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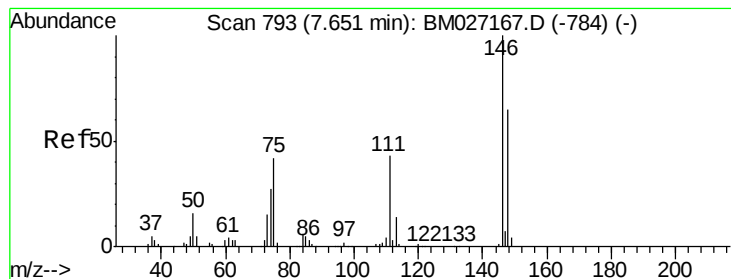
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.833 ng
RT: 7.50 min Scan# 767
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		342613		
148	65.7	51.4		77.2	
75	39.9	36.4		54.6	





#13

1,4-Dichlorobenzene

Concen: 36.760 ng

RT: 7.64 min Scan# 791

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

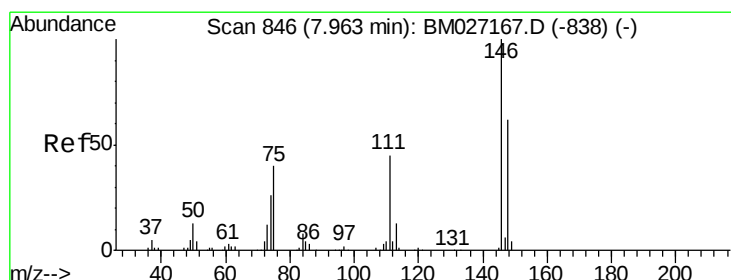
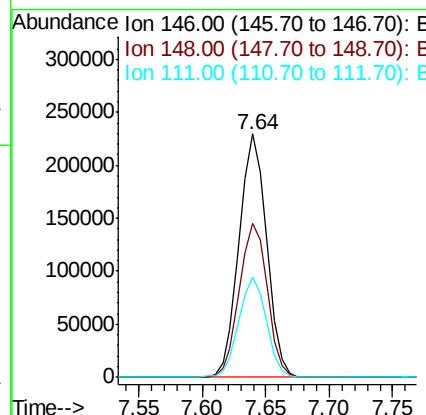
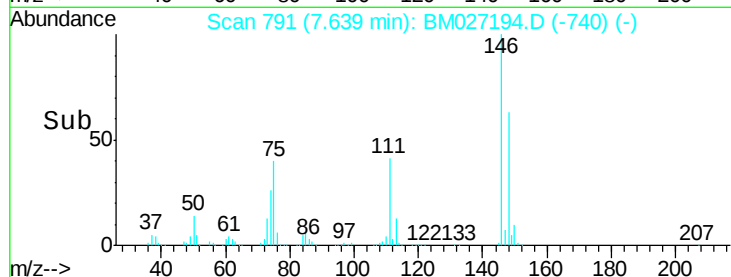
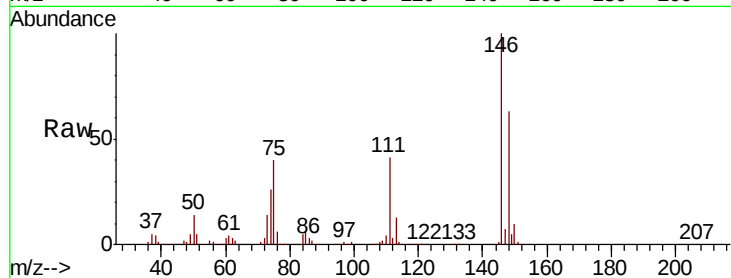
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	345001
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.0	78.0
111	41.2	34.3	51.5

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#14

1,2-Dichlorobenzene

Concen: 36.598 ng

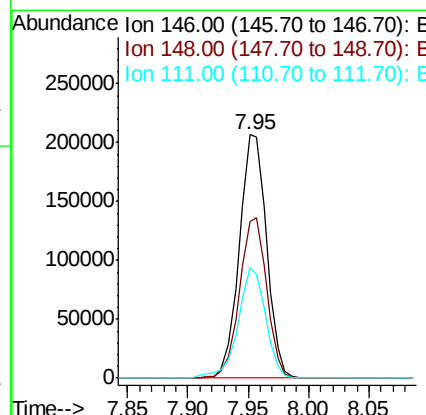
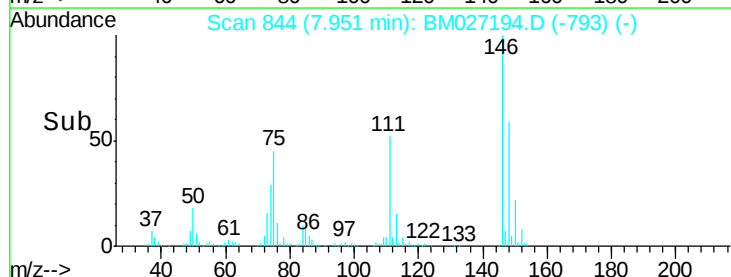
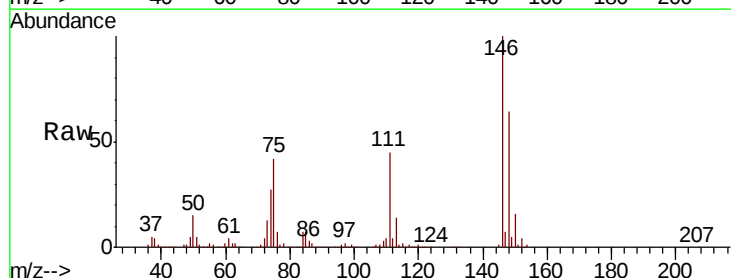
RT: 7.95 min Scan# 844

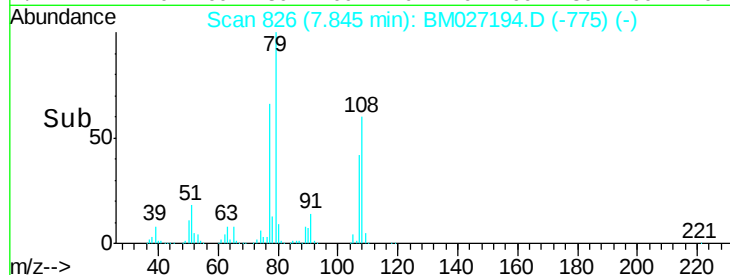
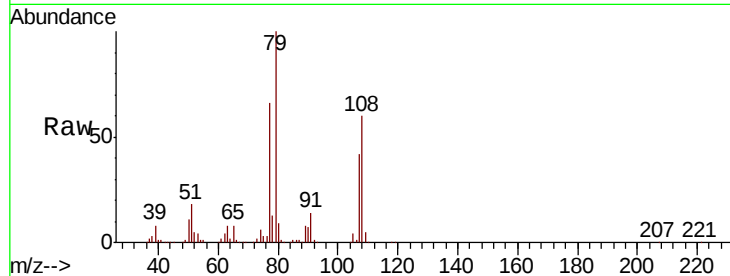
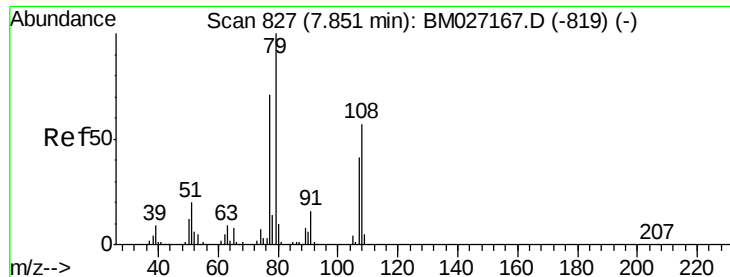
Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tgt Ion:	146	Resp:	325771
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.1	75.1
111	45.2	36.3	54.5





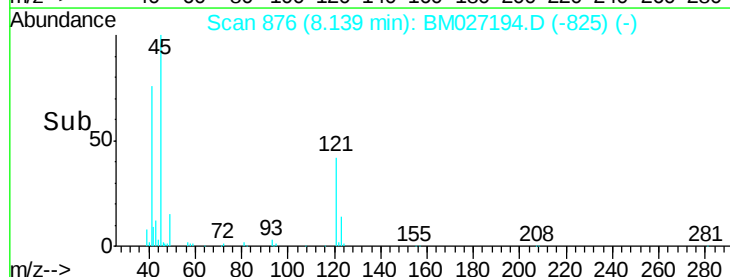
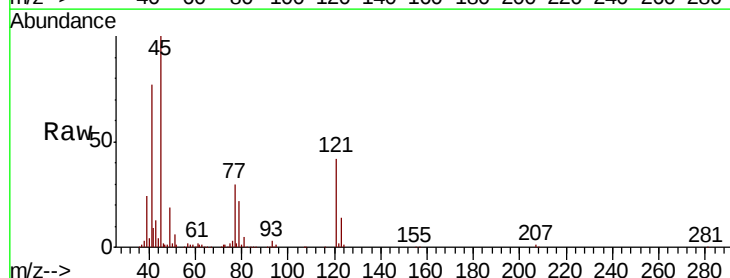
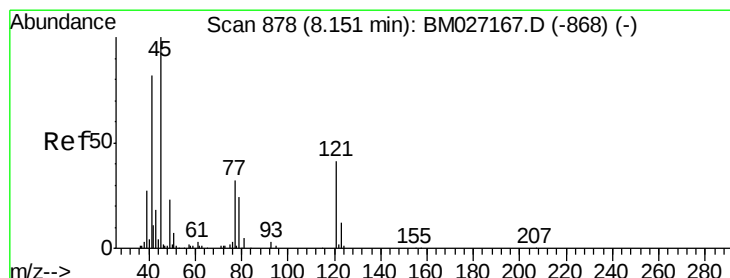
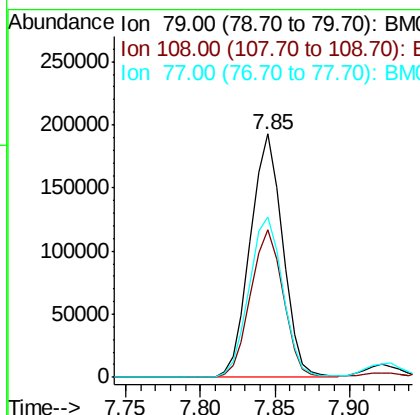
#15
Benzyl Alcohol
Concen: 36.419 ng
RT: 7.85 min Scan# 826
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	60.4	45.8	68.8	
77	65.7	57.1	85.7	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

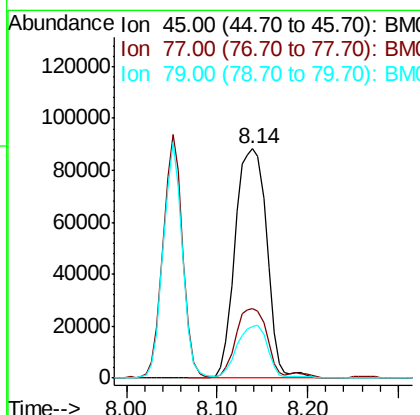
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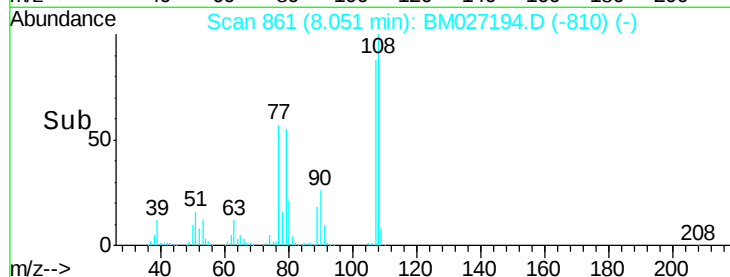
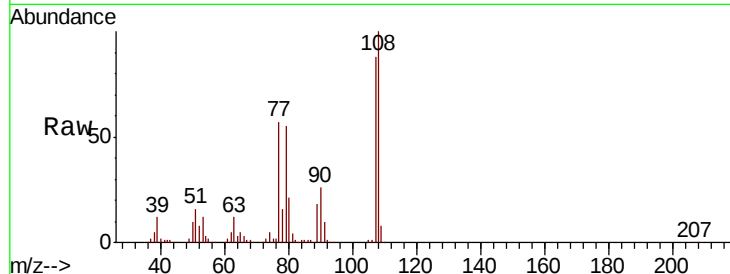
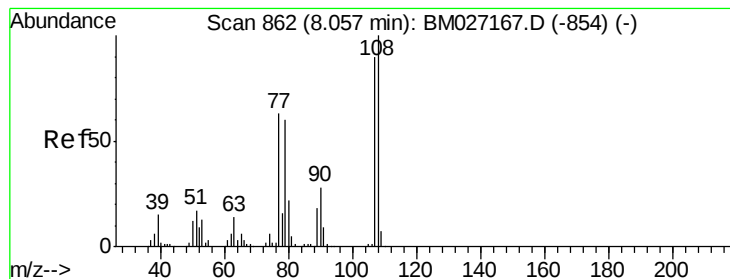
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.025 ng
RT: 8.14 min Scan# 876
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	30.4	12.9	52.9	
79	22.3	4.9	44.9	





#17

2-Methylphenol

Concen: 38.086 ng

RT: 8.05 min Scan# 861

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	89.2	133.8	
77	64.9	56.2	84.2	
79	62.7	53.7	80.5	

Instrument :

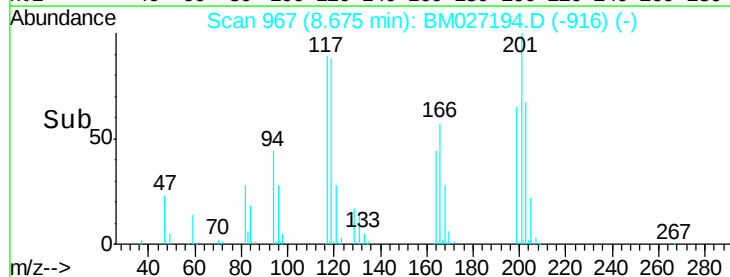
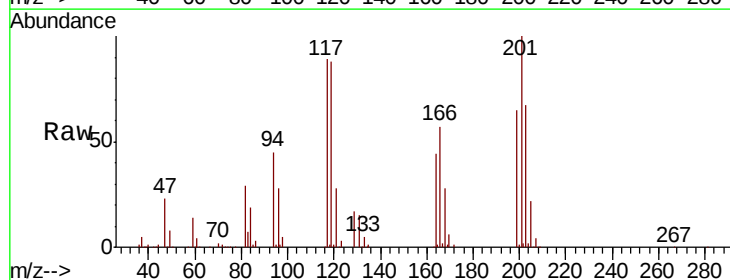
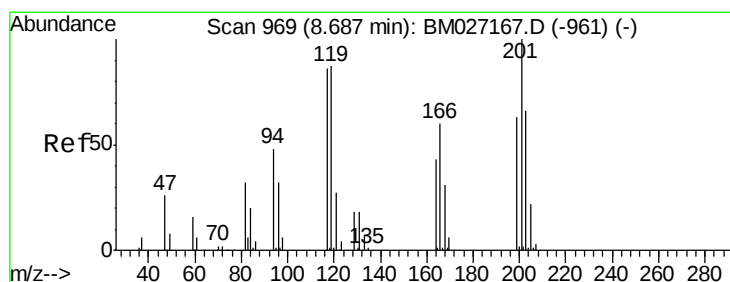
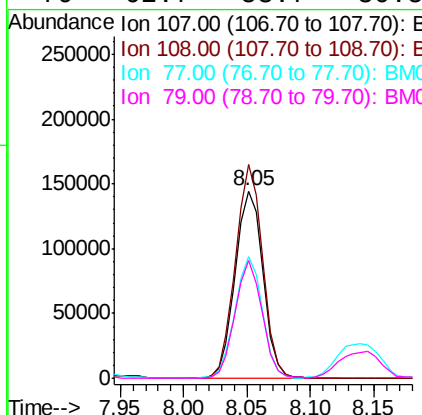
BNA_M

ClientSampleId :

SSTDCCC040

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#18

Hexachloroethane

Concen: 35.535 ng

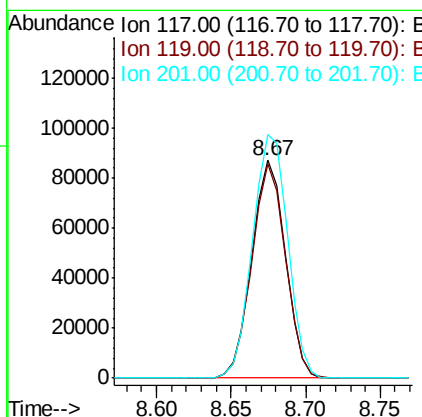
RT: 8.67 min Scan# 967

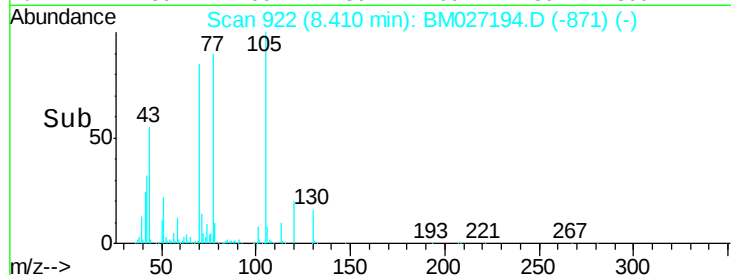
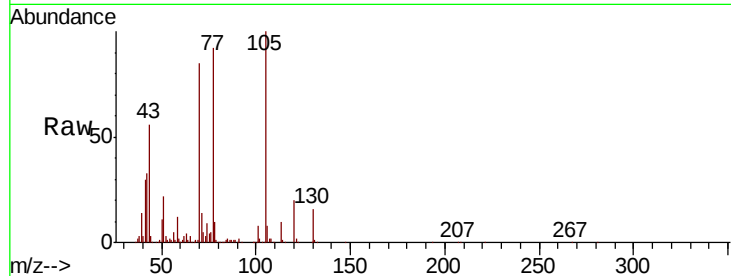
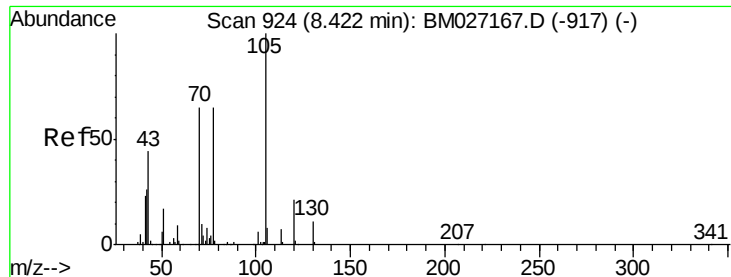
Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.7	80.1	120.1	
201	111.9	92.6	138.8	





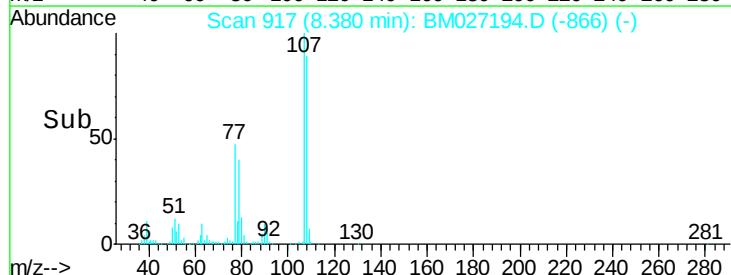
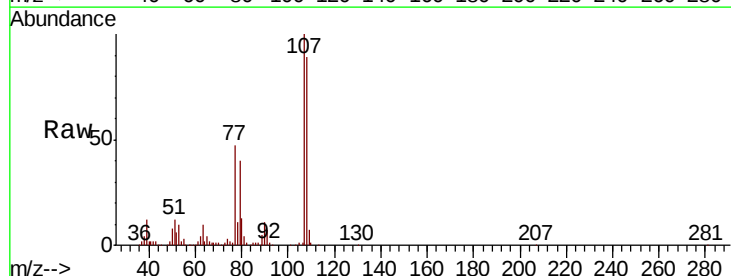
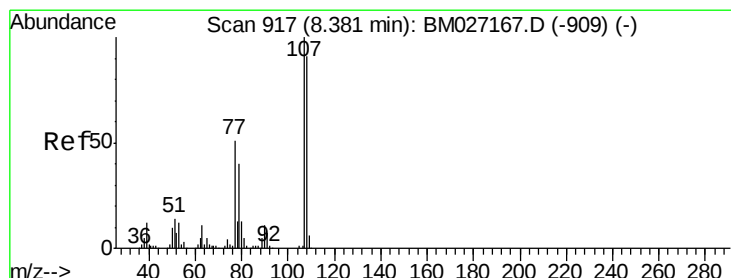
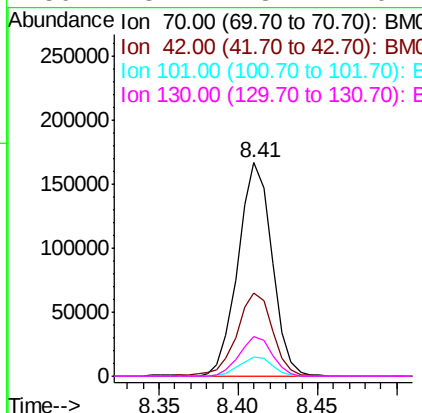
#19
n-Nitroso-di-n-propylamine
Concen: 36.694 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		246986		
42	38.9	33.2	49.8		
101	9.0	6.9	10.3		
130	18.4	13.1	19.7		

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

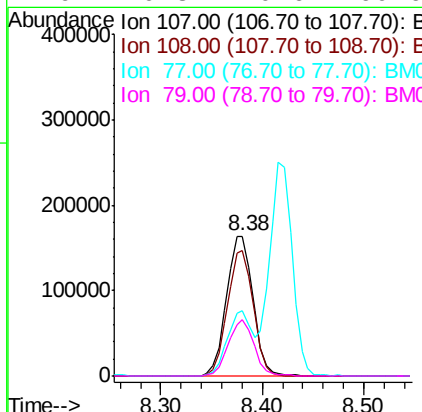
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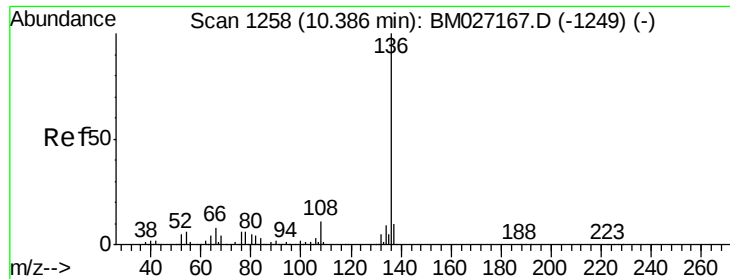
mohammad
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#20
3+4-Methylphenols
Concen: 38.447 ng
RT: 8.38 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		297496		
108	89.4	70.7	110.7		
77	46.8	30.8	70.8		
79	40.3	20.6	60.6		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.37 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

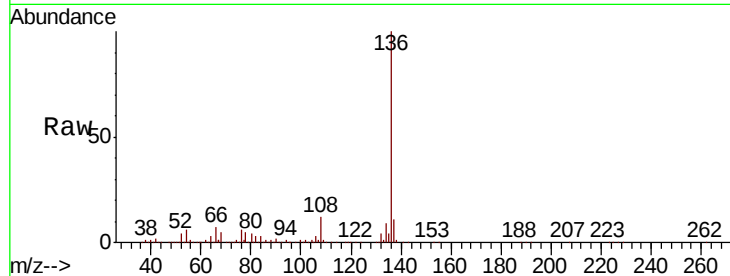
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	446485		
137	10.6	8.2	12.4	
54	6.1	4.8	7.2	
68	5.4	3.5	5.3	

Manual Integrations
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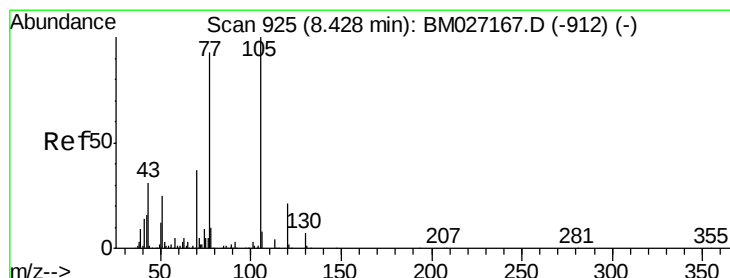
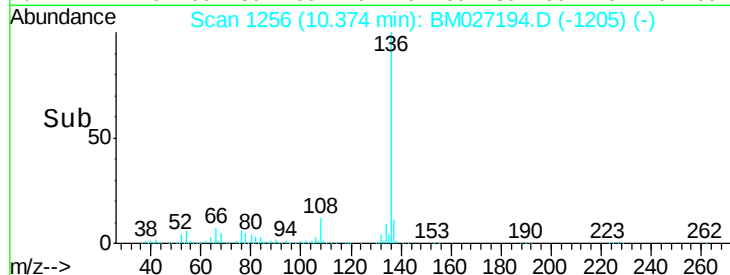
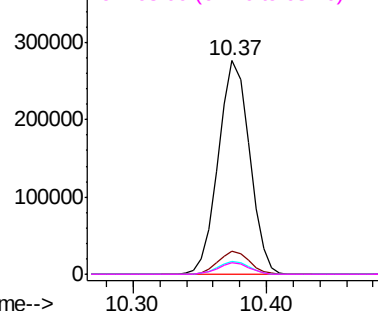
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 36.451 ng

RT: 8.42 min Scan# 923

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	437400		
71	8.3	4.2	6.2	
51	22.3	20.2	30.4	
120	21.0	16.6	24.8	

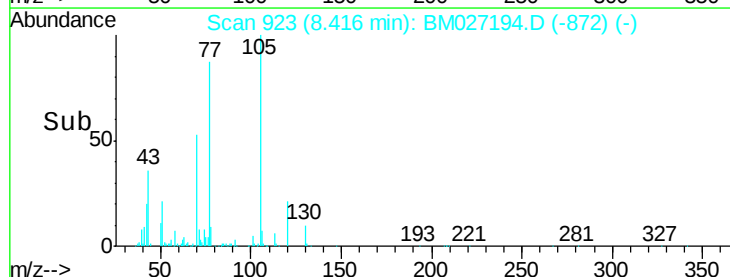
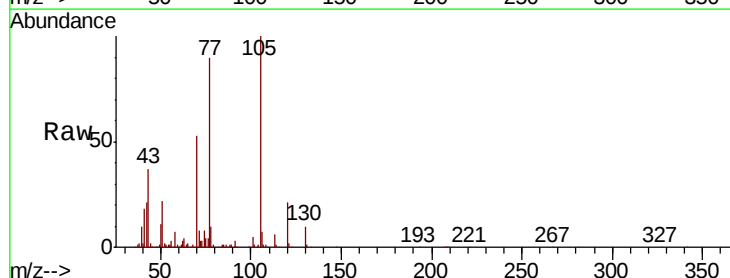
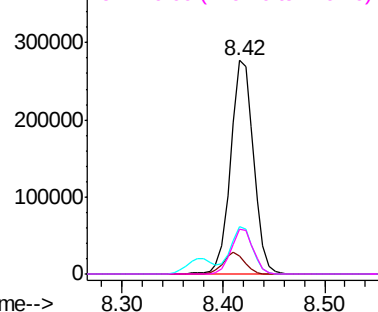
Abundance

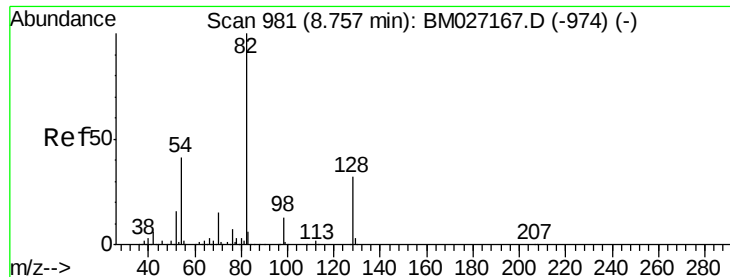
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





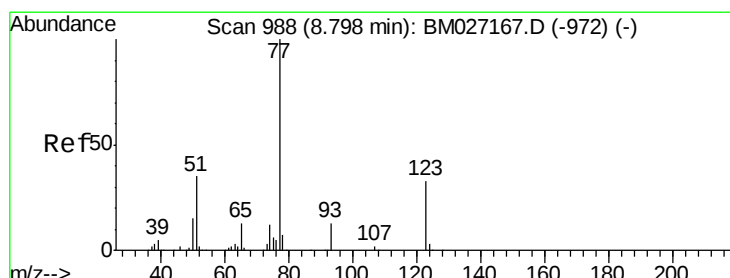
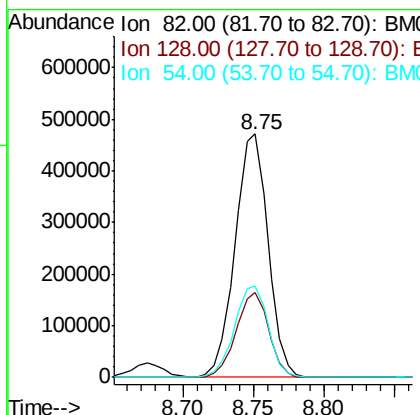
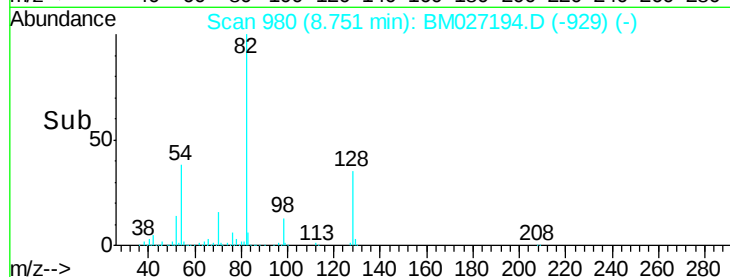
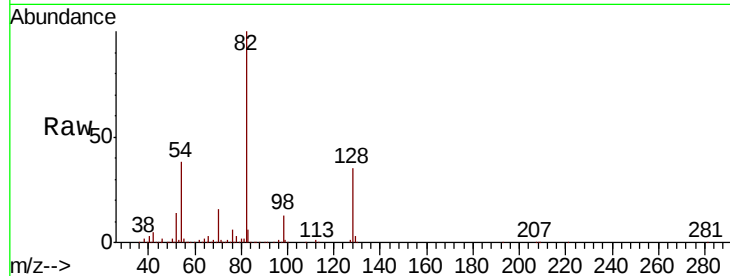
#23
 Nitrobenzene-d5
 Concen: 70.897 ng
 RT: 8.75 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	767241
Ion Ratio	Lower	Upper	
82	100		
128	34.7	25.7	38.5
54	37.6	33.0	49.4

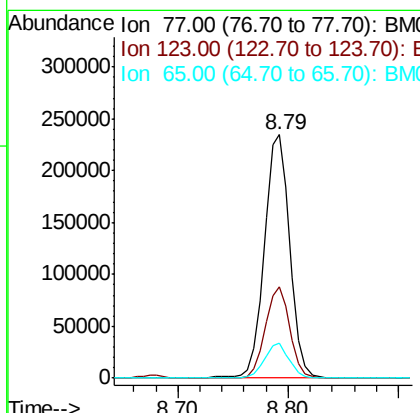
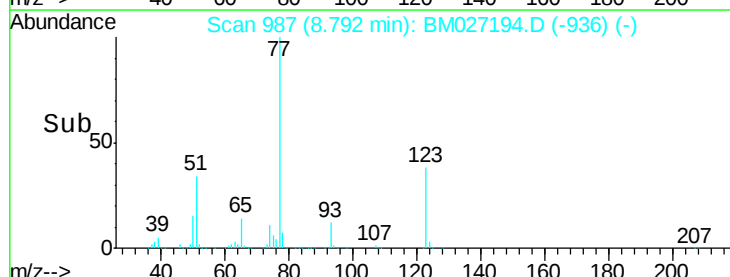
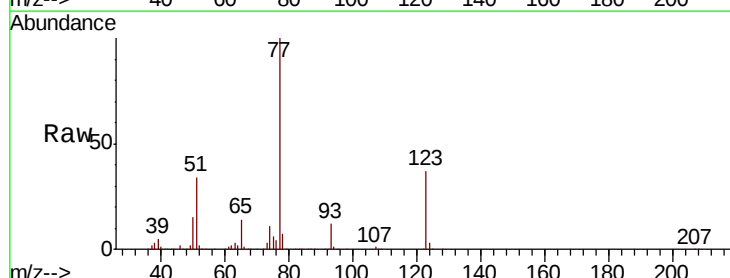
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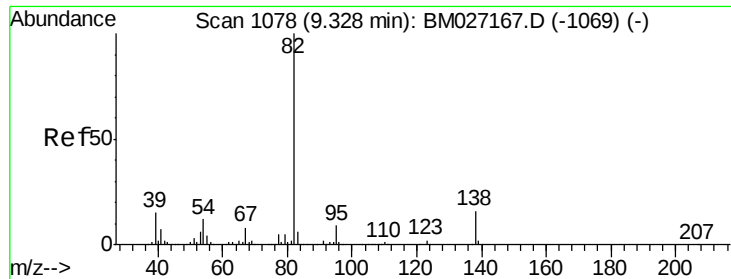
mohammad
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#24
 Nitrobenzene
 Concen: 34.421 ng
 RT: 8.79 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Tgt Ion:	77	Resp:	377047
Ion Ratio	Lower	Upper	
77	100		
123	37.5	26.2	39.4
65	14.2	10.5	15.7





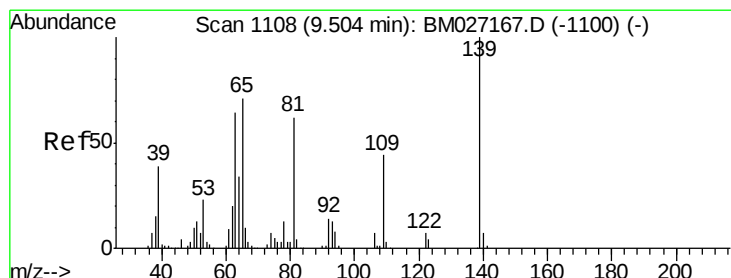
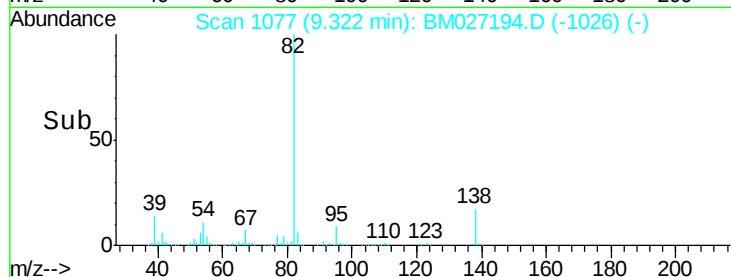
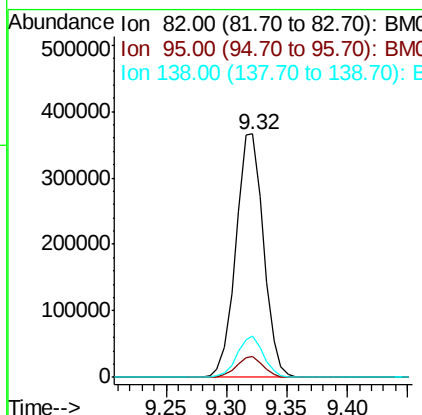
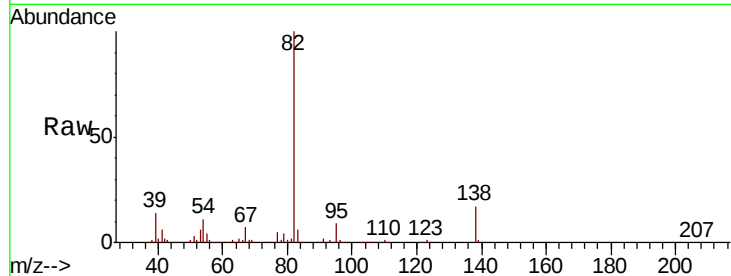
#25
Isophorone
Concen: 36.909 ng
RT: 9.32 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.6	7.2	10.8	
138	16.7	12.8	19.2	

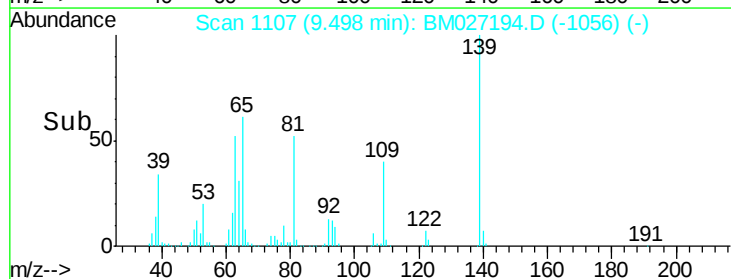
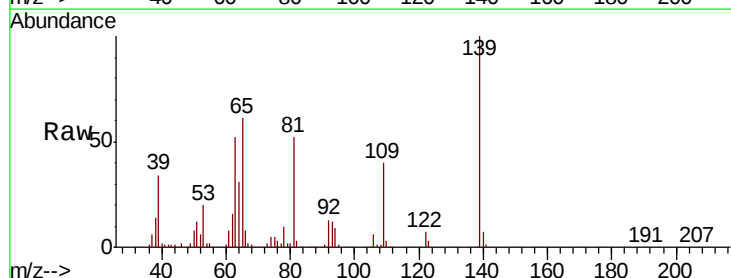
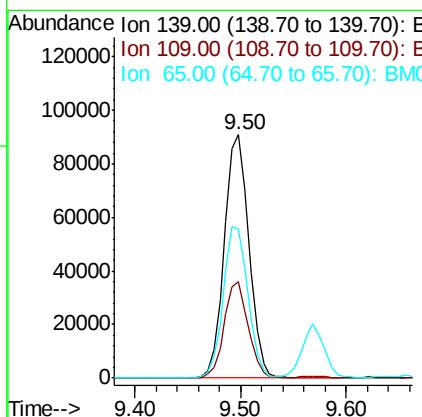
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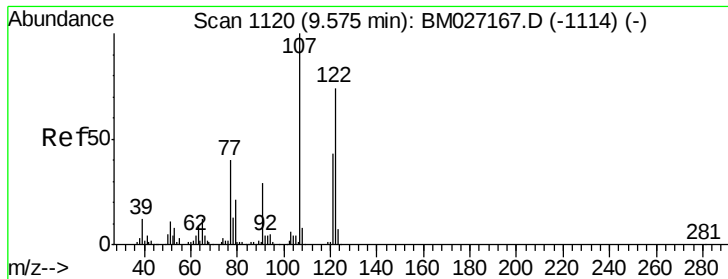
mohammad
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#26
2-Nitrophenol
Concen: 42.757 ng
RT: 9.50 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.9	35.0	52.6	
65	61.2	57.0	85.6	





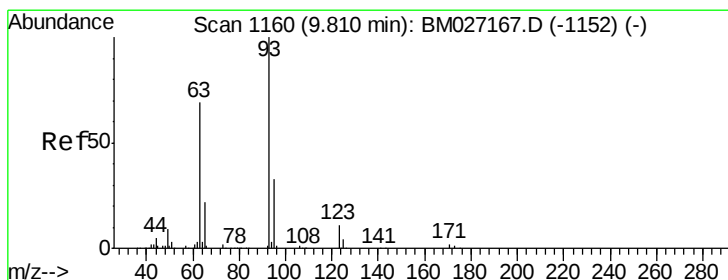
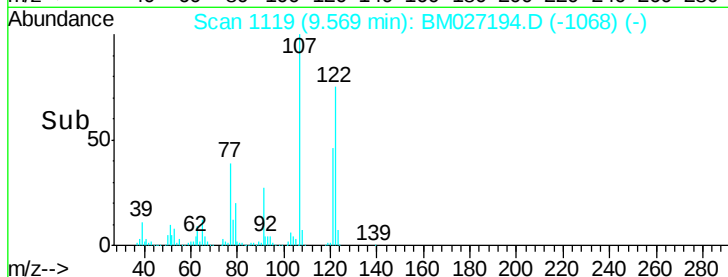
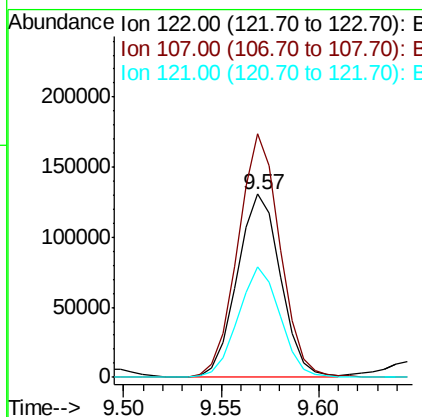
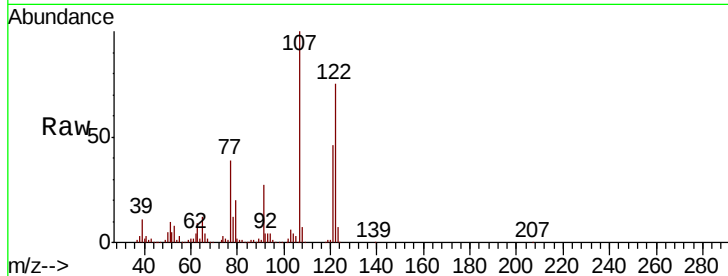
#27
2,4-Dimethylphenol
Concen: 37.876 ng
RT: 9.57 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.2	108.1	162.1
121	60.6	47.0	70.4

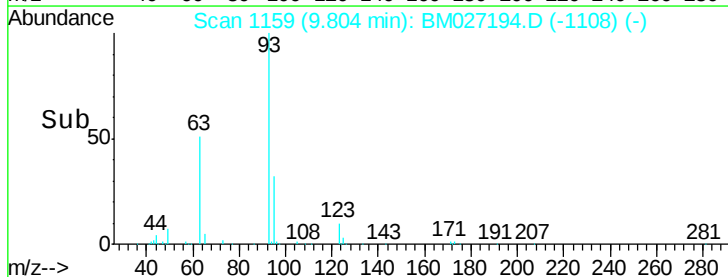
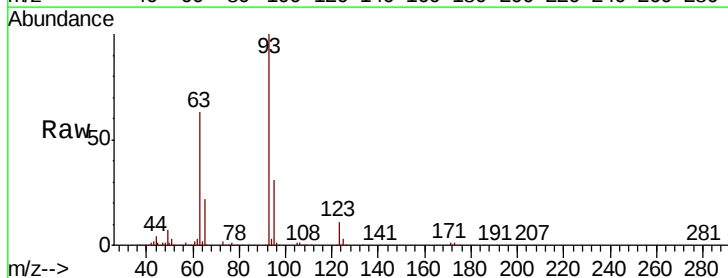
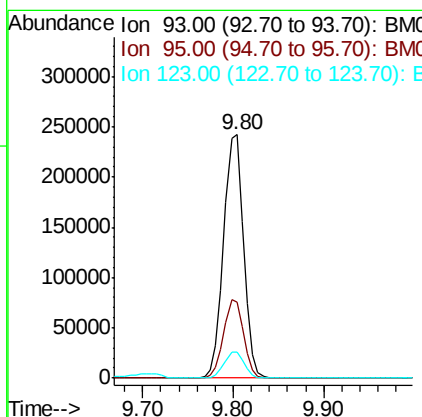
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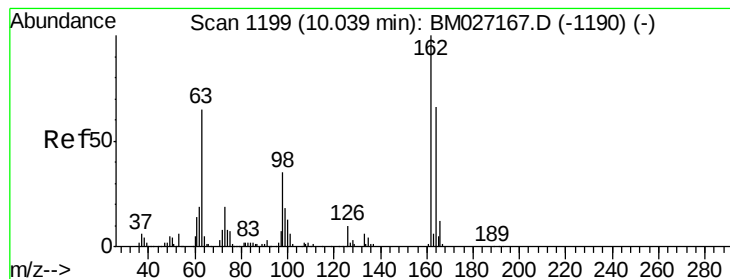
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.292 ng
RT: 9.80 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.2	39.2
123	10.5	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 37.971 ng

RT: 10.03 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

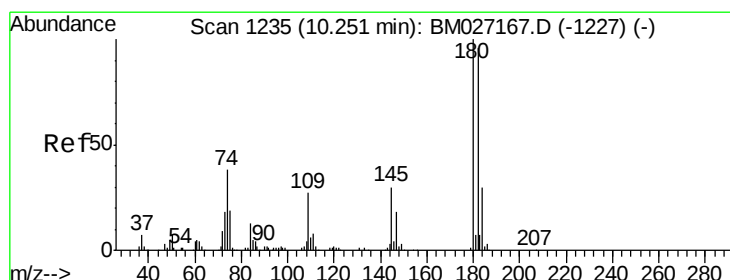
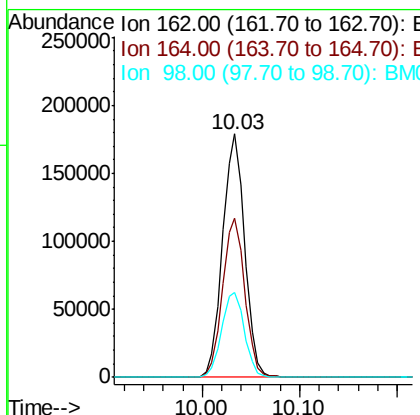
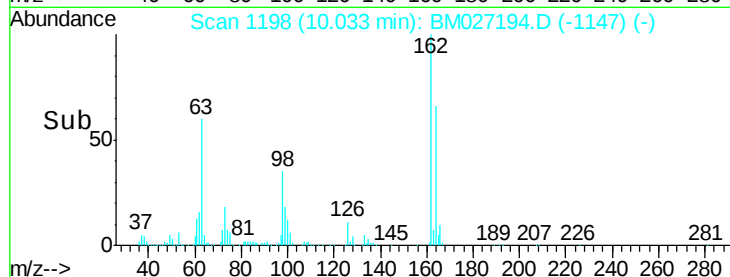
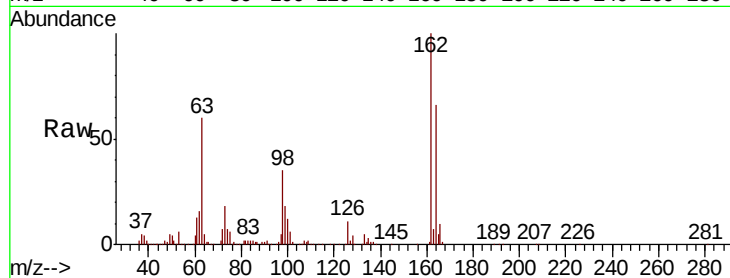
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	281119
Ion Ratio		Lower	Upper
162	100		
164	65.6	46.0	86.0
98	35.0	15.0	55.0

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#30

1,2,4-Trichlorobenzene

Concen: 36.338 ng

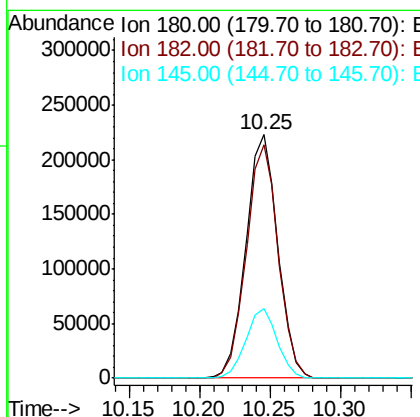
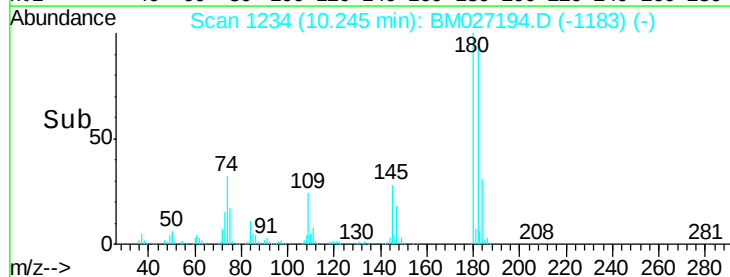
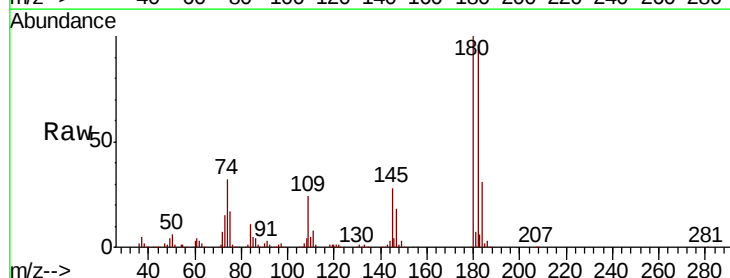
RT: 10.25 min Scan# 1234

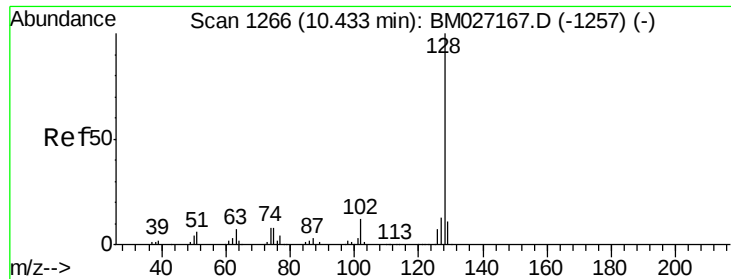
Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tgt Ion:	180	Resp:	353173
Ion Ratio		Lower	Upper
180	100		
182	95.9	76.6	115.0
145	28.4	23.7	35.5





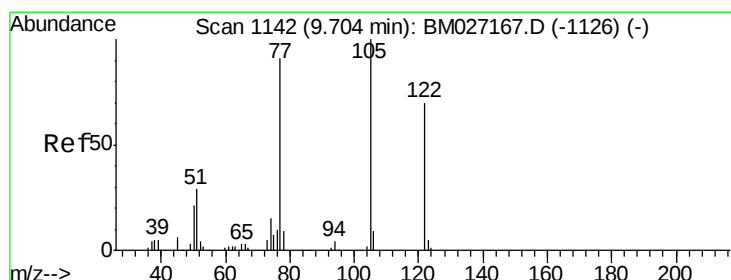
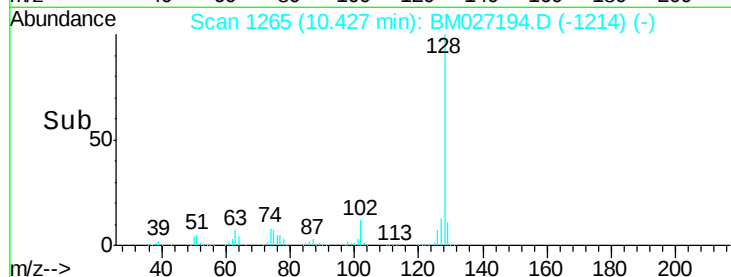
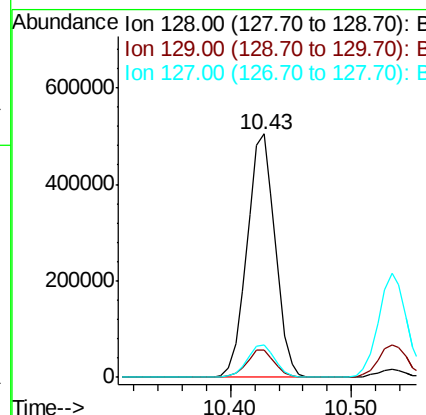
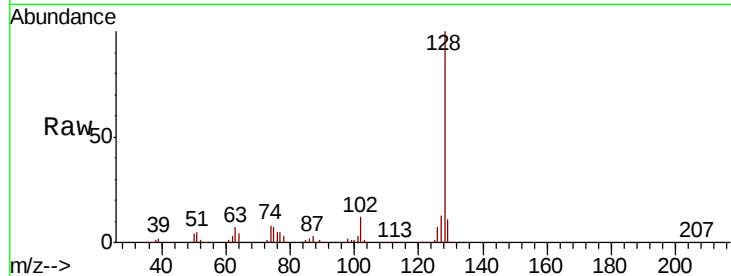
#31
Naphthalene
Concen: 36.106 ng
RT: 10.43 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	13.2	10.7	16.1

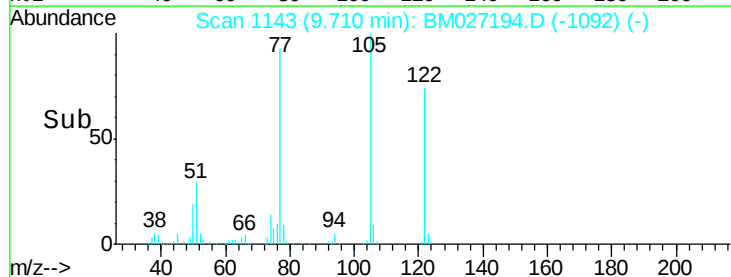
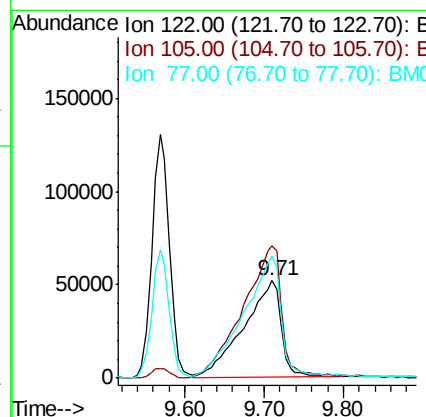
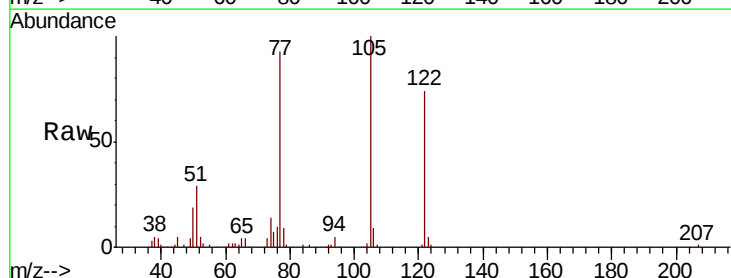
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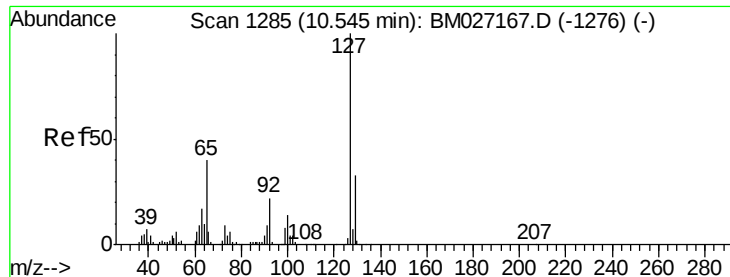
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#32
Benzoic acid
Concen: 39.382 ng
RT: 9.71 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.9	117.8	157.8
77	124.9	107.8	147.8





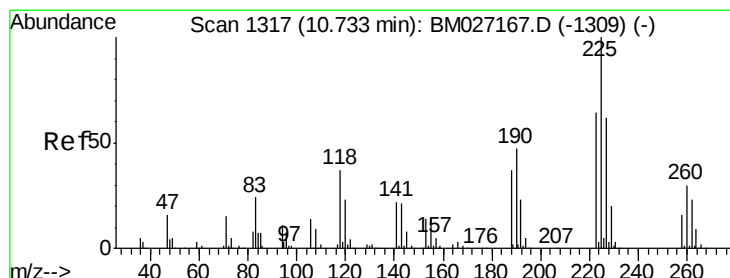
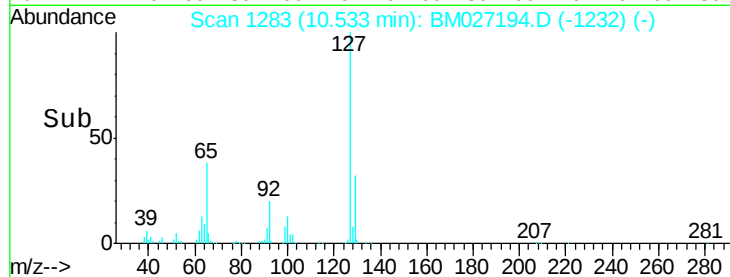
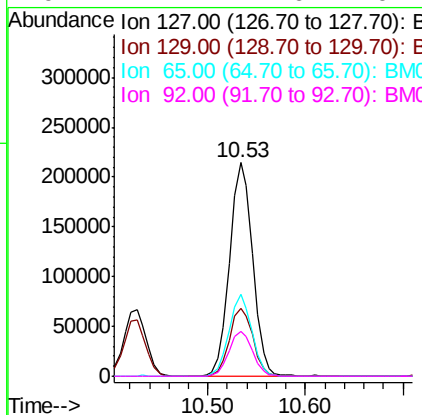
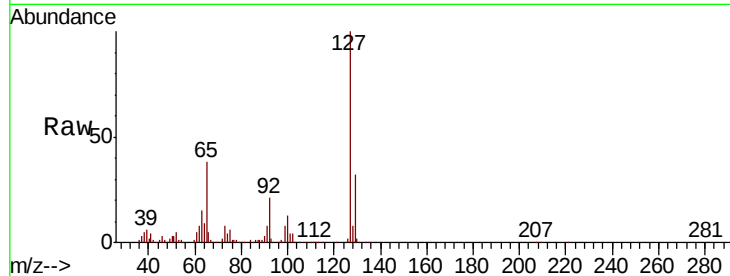
#33
4-Chloroaniline
Concen: 37.843 ng
RT: 10.53 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	26.0	39.0		
65	38.2	31.8	47.6		
92	21.1	17.6	26.4		

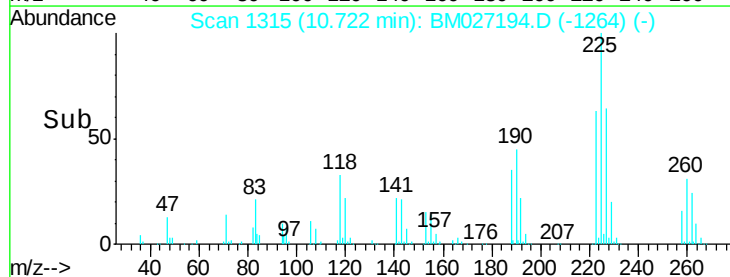
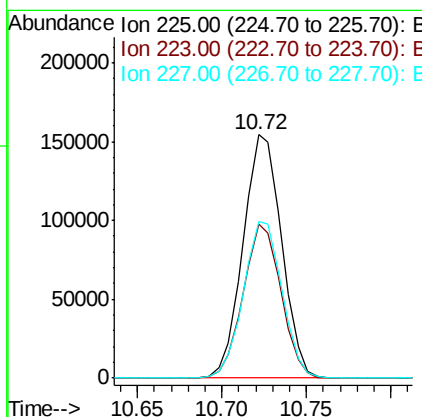
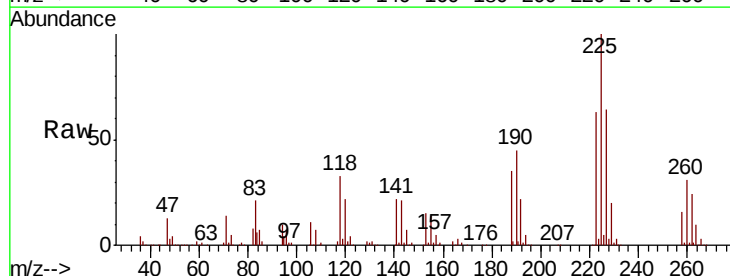
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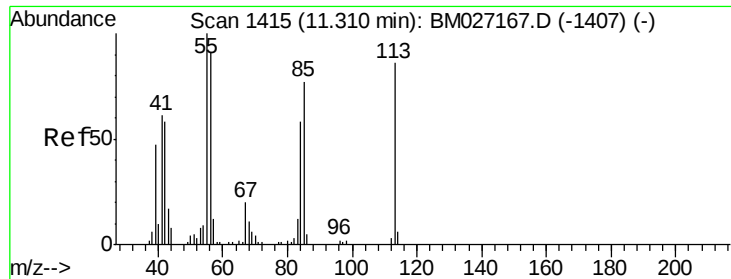
mohammad
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#34
Hexachlorobutadiene
Concen: 37.889 ng
RT: 10.72 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	51.1	76.7		
227	64.5	49.7	74.5		





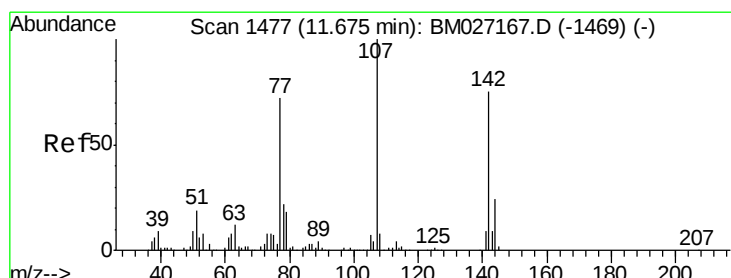
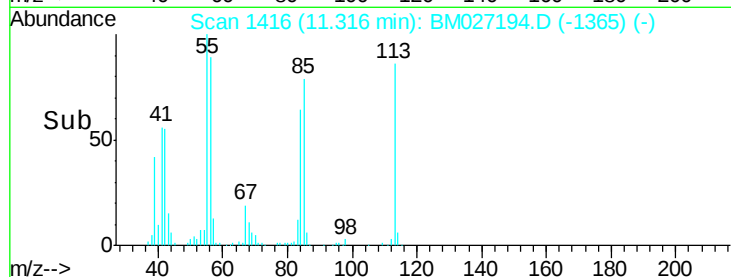
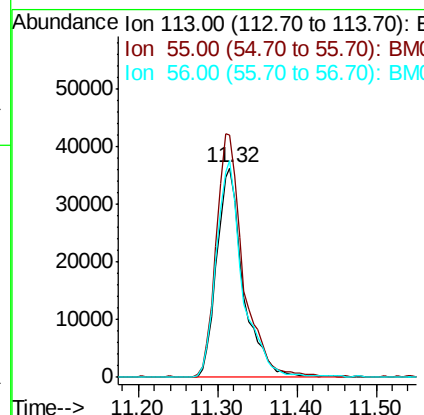
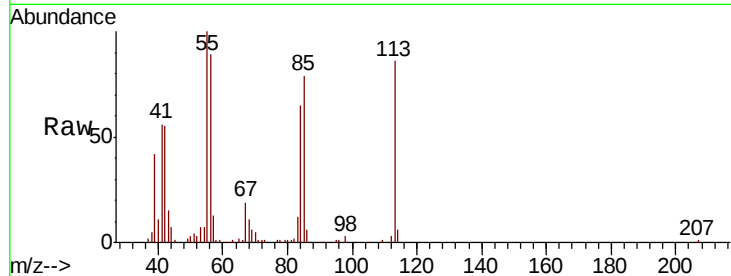
#35
 Caprolactam
 Concen: 42.150 ng
 RT: 11.32 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	116.0	96.9	136.9
56	103.6	85.9	125.9

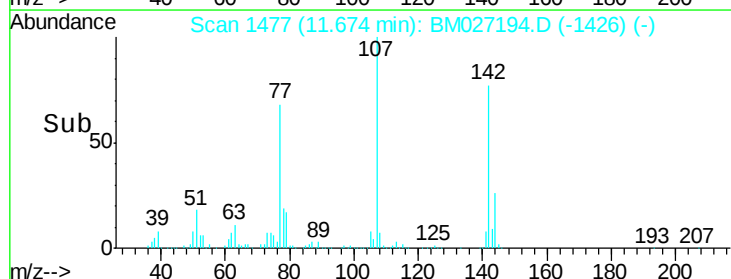
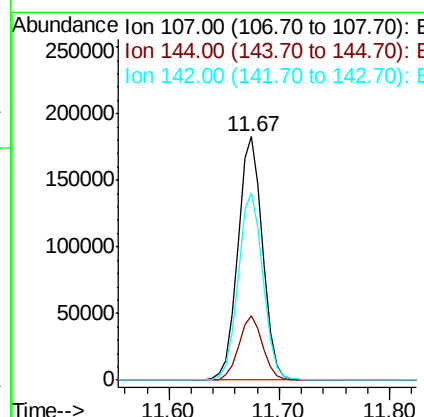
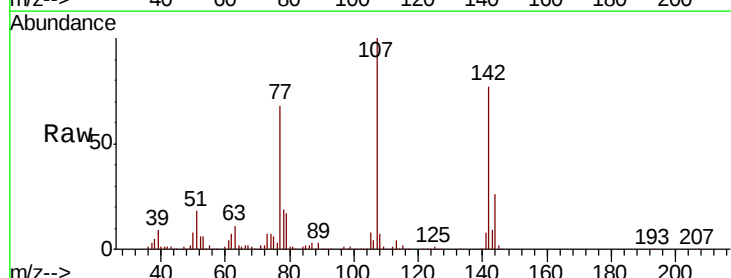
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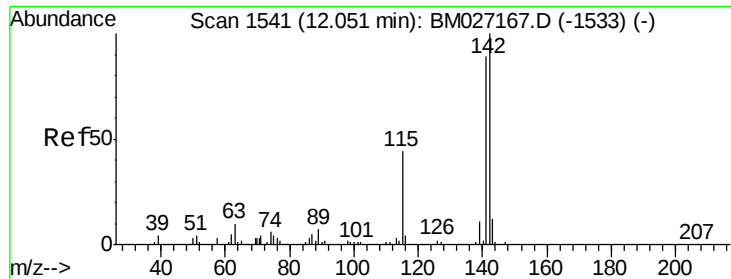
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 37.518 ng
 RT: 11.67 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	19.5	29.3
142	77.0	60.3	90.5





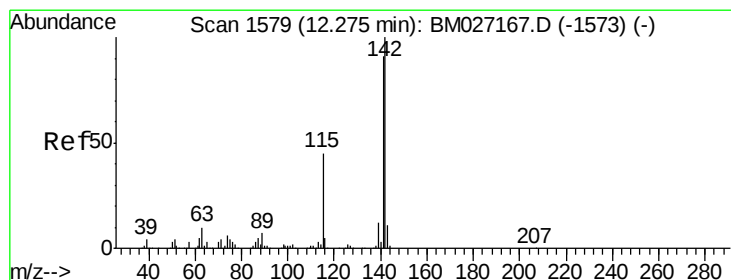
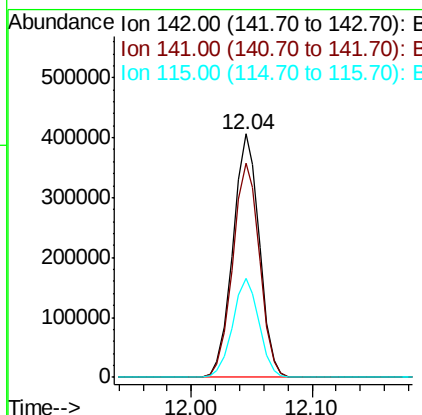
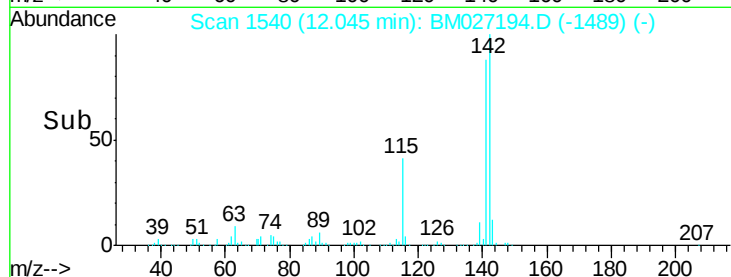
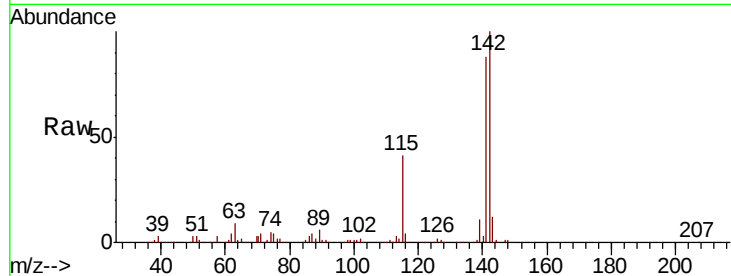
#37
2-Methylnaphthalene
Concen: 36.177 ng
RT: 12.04 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.4	107.0
115	40.5	34.8	52.2

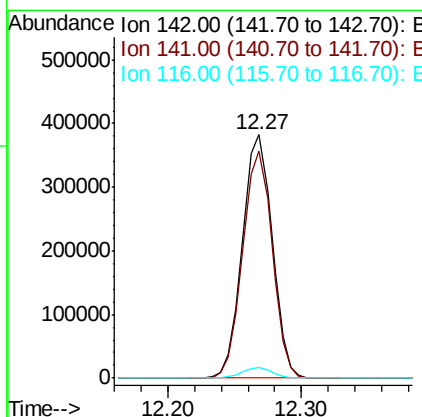
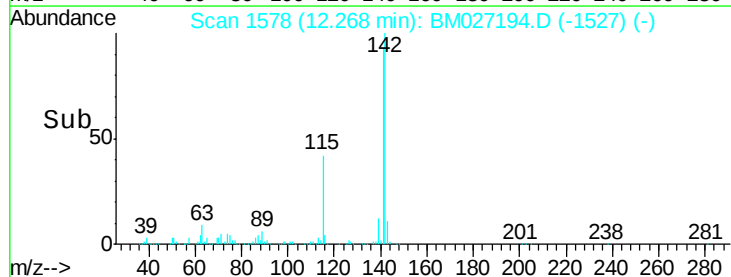
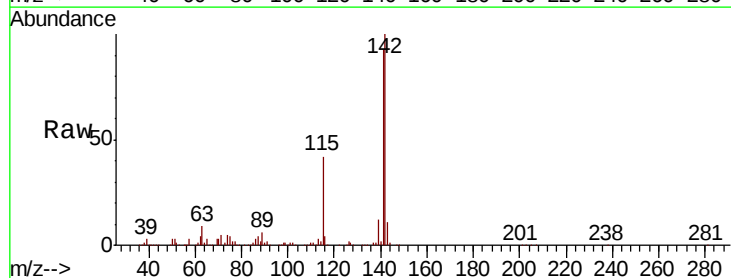
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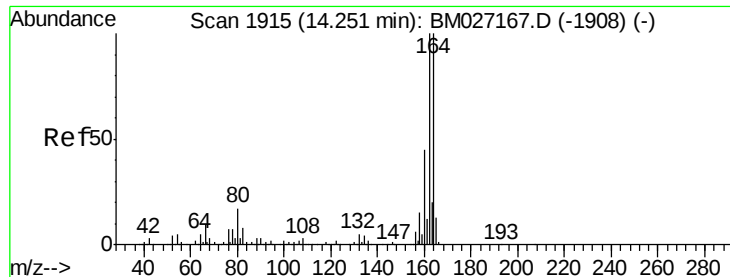
mohammad
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#38
1-Methylnaphthalene
Concen: 35.850 ng
RT: 12.27 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	72.8	109.2
116	4.3	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

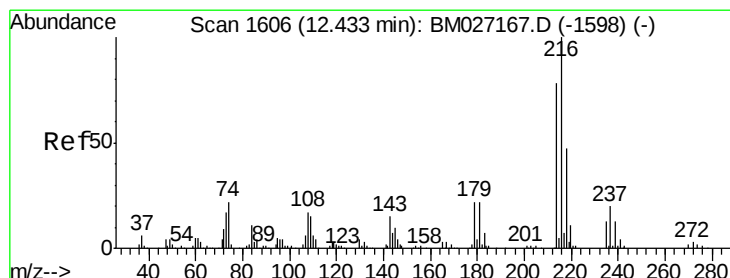
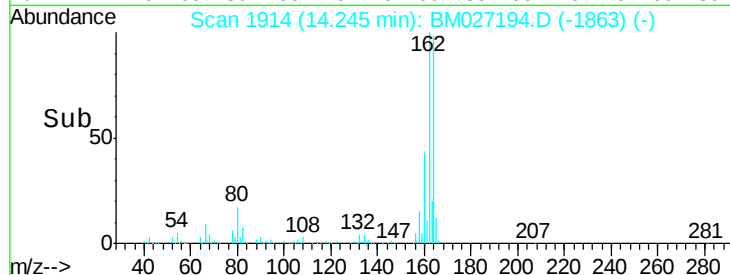
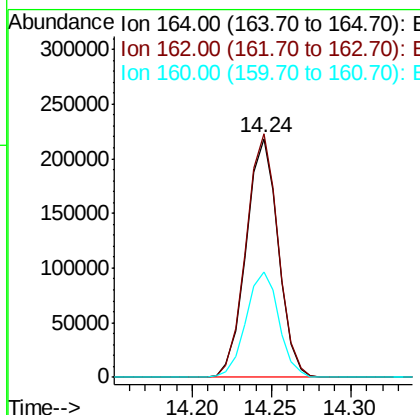
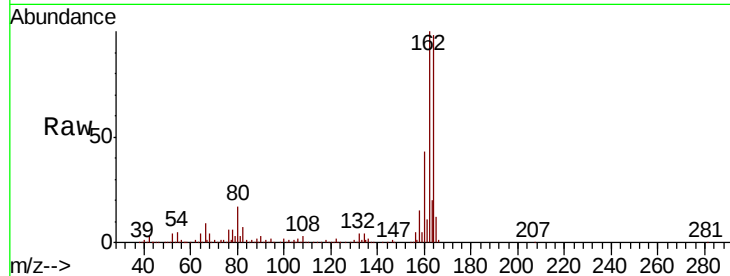
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	307427
Ion Ratio	Lower	Upper	
164	100		
162	101.9	80.2	120.4
160	44.1	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.198 ng

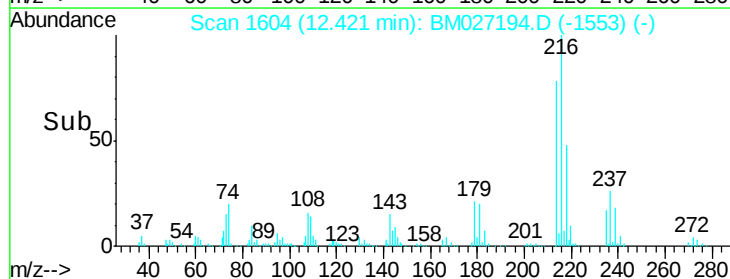
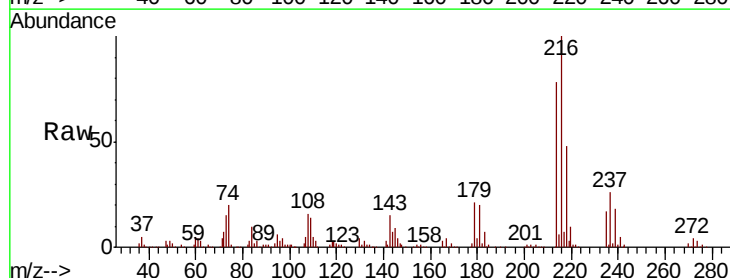
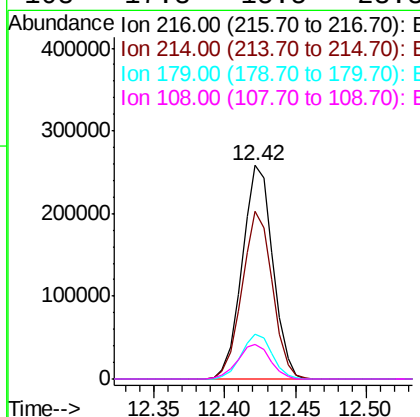
RT: 12.42 min Scan# 1604

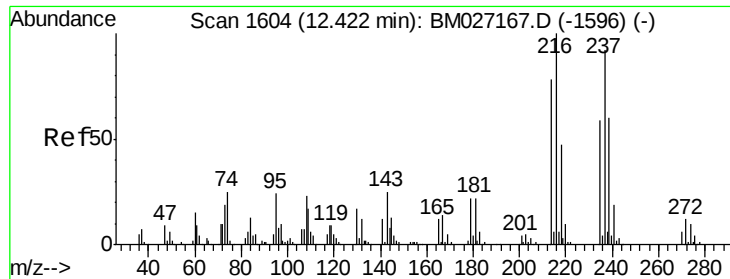
Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tgt Ion:	216	Resp:	391913
Ion Ratio	Lower	Upper	
216	100		
214	77.5	62.8	94.2
179	20.9	18.0	27.0
108	17.3	15.5	23.3





#41

Hexachlorocyclopentadiene

Concen: 35.811 ng

RT: 12.41 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

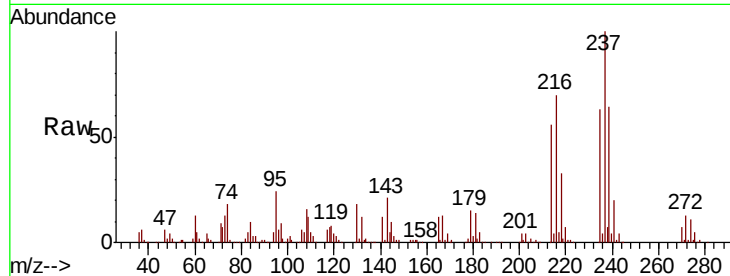
ClientSampleId :

SSTDCCC040

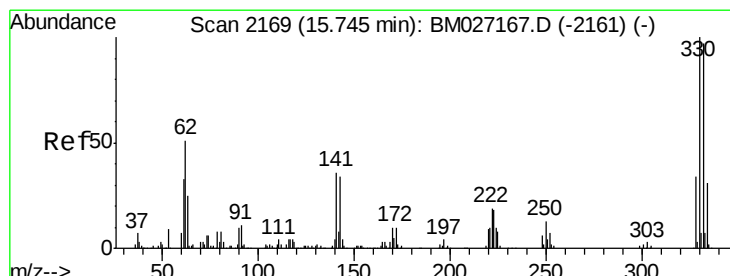
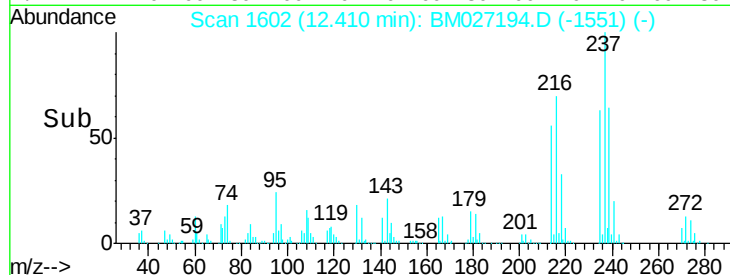
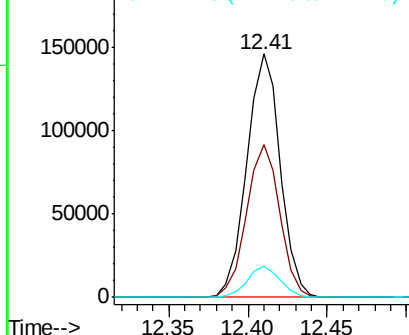
Tot Ion:	237	Resp:	214307
Ion Ratio	Lower	Upper	
237	100		
235	62.5	44.0	84.0
272	13.0	0.0	33.4

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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: 75.272 ng

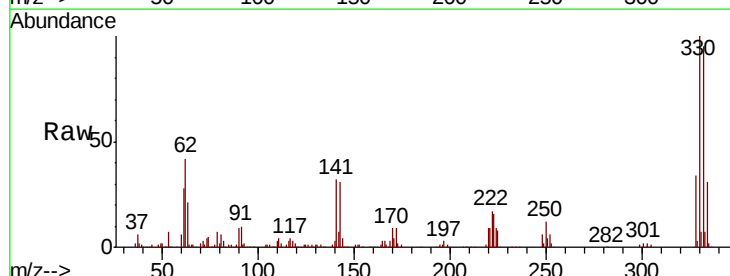
RT: 15.74 min Scan# 2168

Delta R.T. 0.00 min

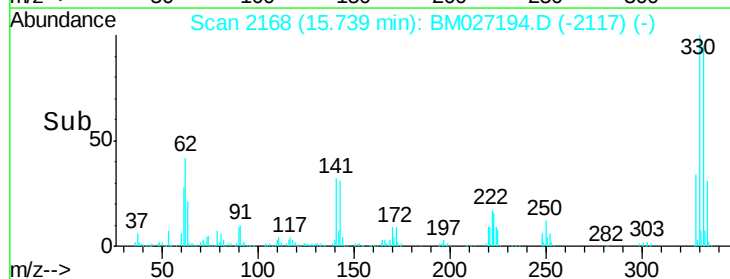
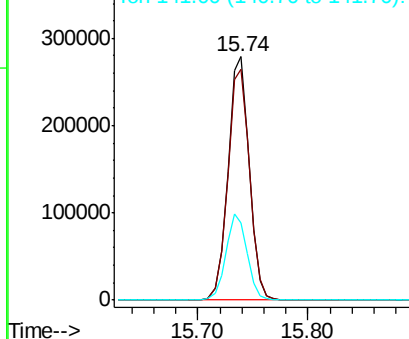
Lab File: BM027194.D

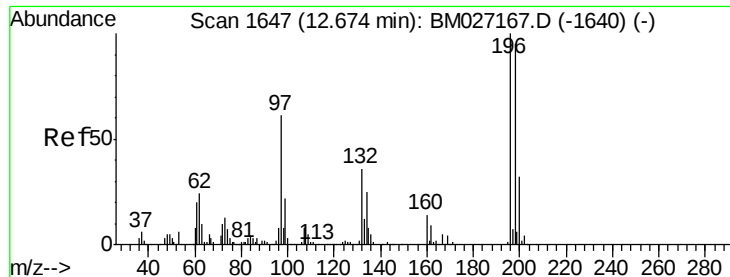
Acq: 24 Aug 2020 14:09

Tgt Ion:	330	Resp:	374722
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.2	115.8
141	35.2	31.0	46.6



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





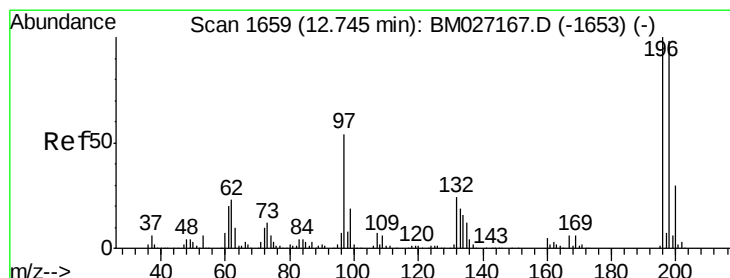
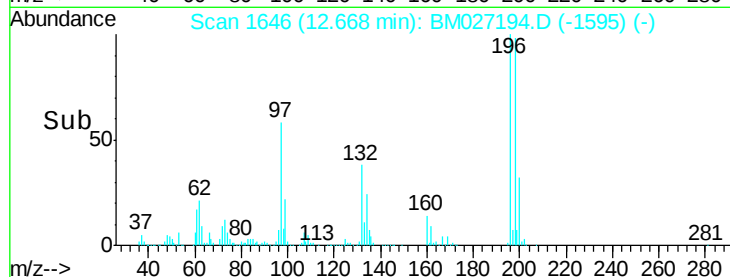
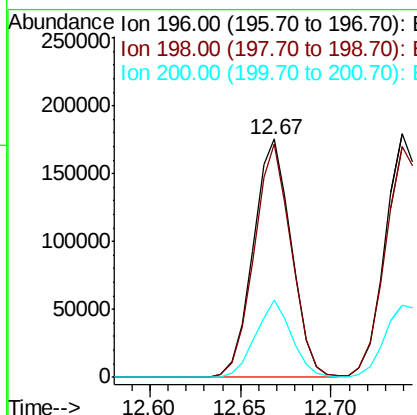
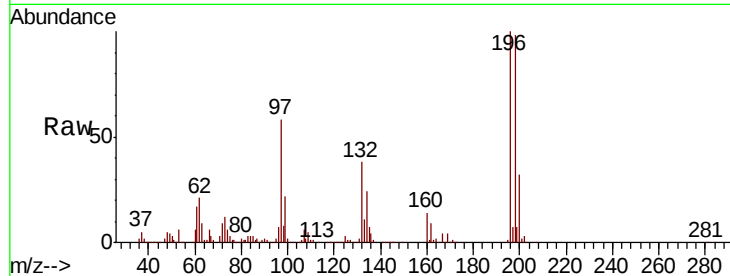
#43
 2,4,6-Trichlorophenol
 Concen: 38.224 ng
 RT: 12.67 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	255539
Ion Ratio	Lower	Upper	
196	100		
198	97.9	76.1	114.1
200	32.2	25.6	38.4

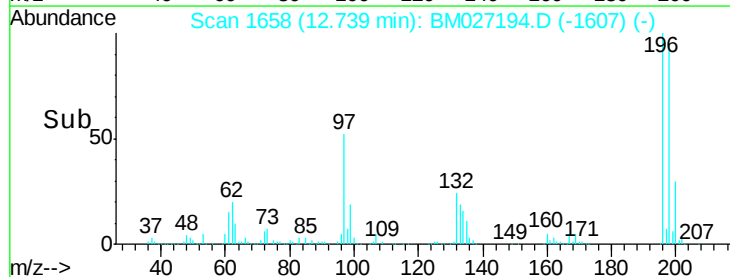
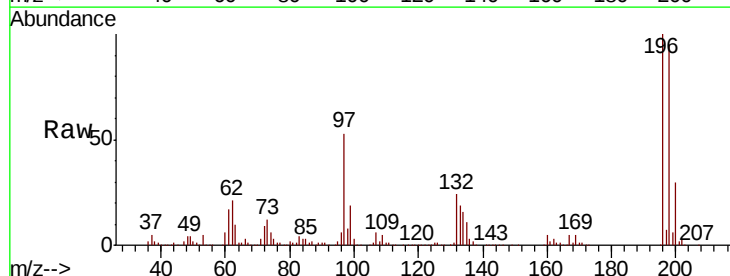
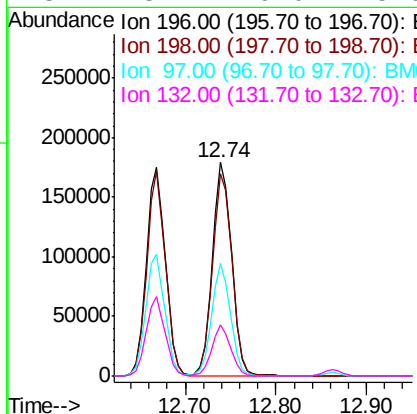
Manual Integrations
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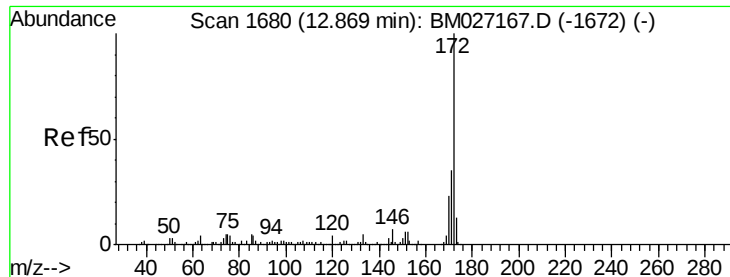
mohammad
 8/25/2020 4:18:15 PM



#44
 2,4,5-Trichlorophenol
 Concen: 37.276 ng
 RT: 12.74 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Tgt Ion:	196	Resp:	264258
Ion Ratio	Lower	Upper	
196	100		
198	94.8	78.2	117.4
97	52.5	43.5	65.3
132	23.7	19.0	28.6





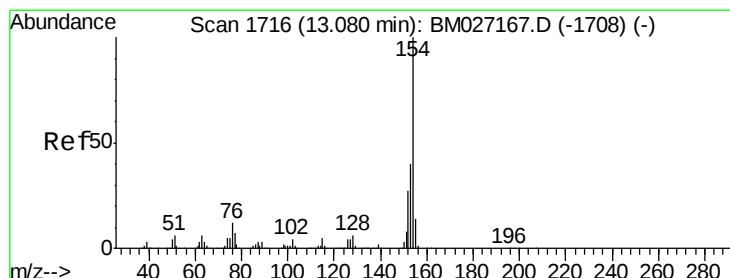
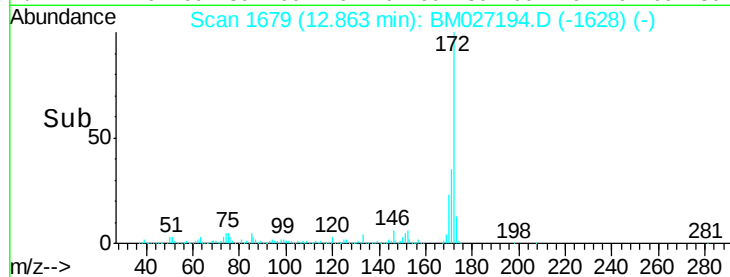
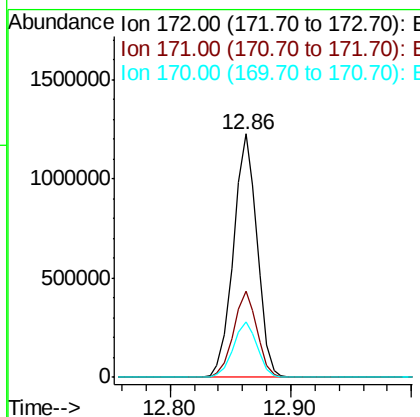
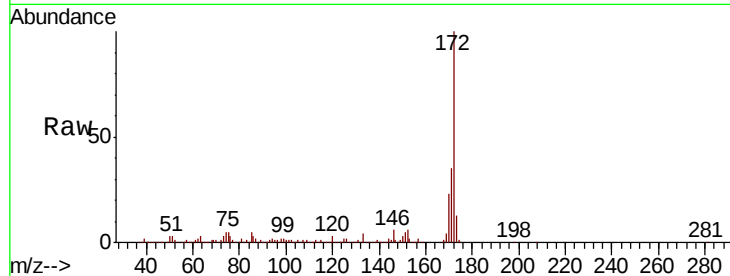
#45
2-Fluorobiphenyl
Concen: 71.439 ng
RT: 12.86 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.1	42.1
170	22.9	18.6	28.0

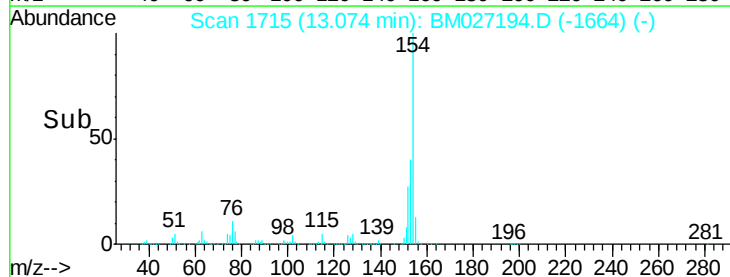
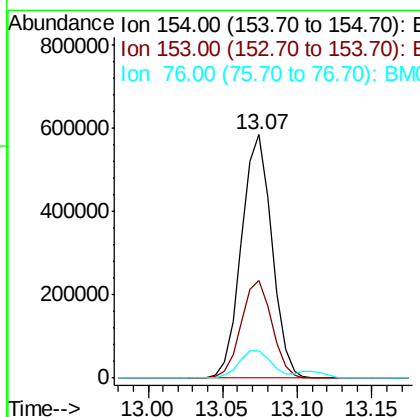
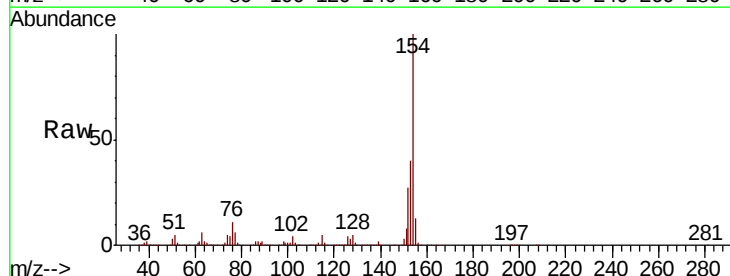
Manual Integrations
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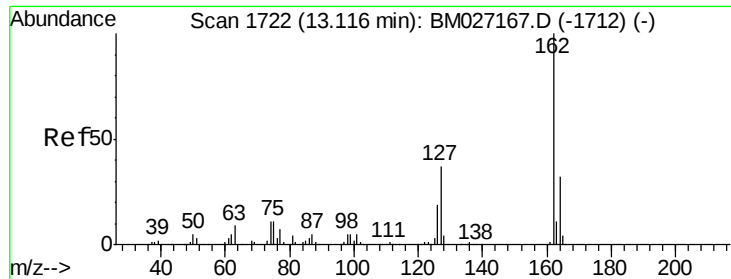
mohammad
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#46
1,1'-Biphenyl
Concen: 35.834 ng
RT: 13.07 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.2	60.2
76	11.2	0.0	31.7





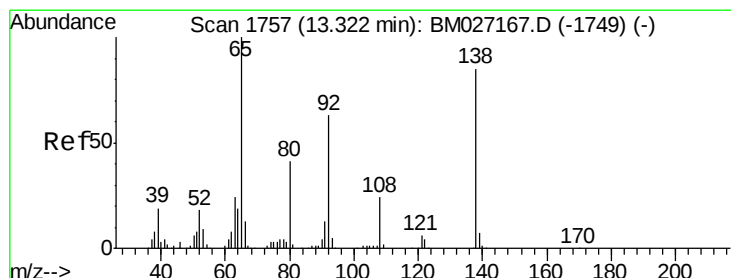
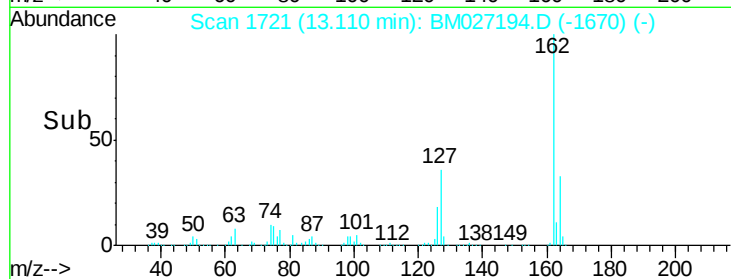
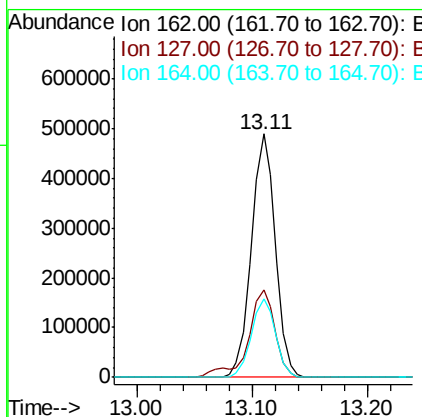
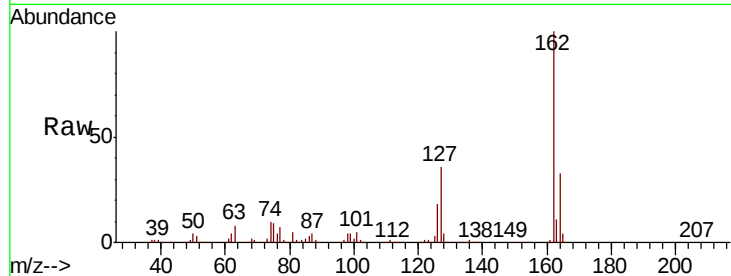
#47
2-Chloronaphthalene
Concen: 35.897 ng
RT: 13.11 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.8	30.2	45.2
164	32.5	25.6	38.4

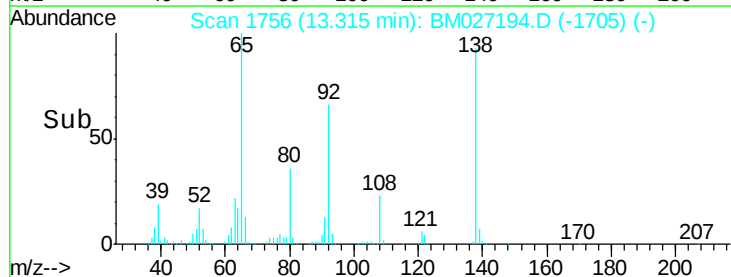
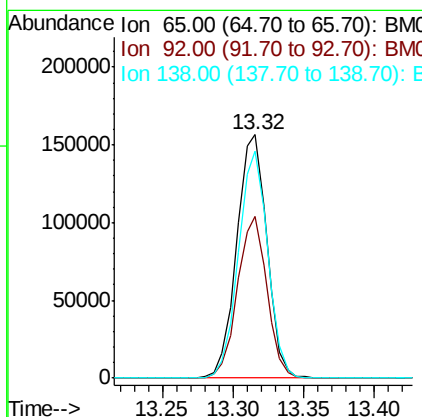
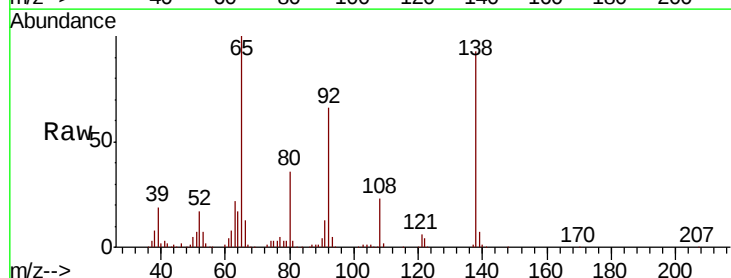
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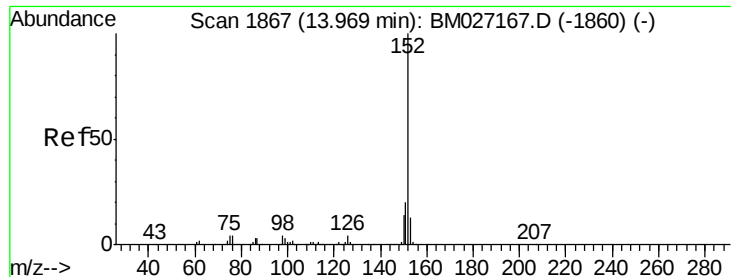
mohammad
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#48
2-Nitroaniline
Concen: 37.224 ng
RT: 13.32 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	50.4	75.6
138	93.1	68.1	102.1





#49

Acenaphthylene

Concen: 37.286 ng

RT: 13.96 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

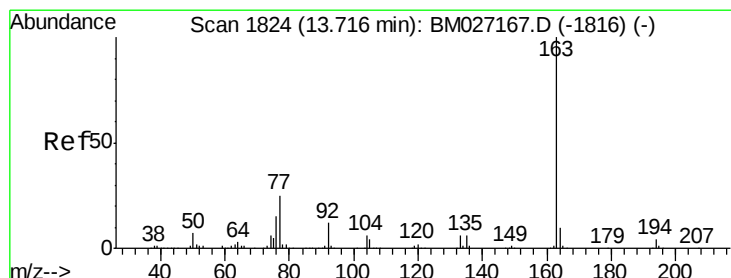
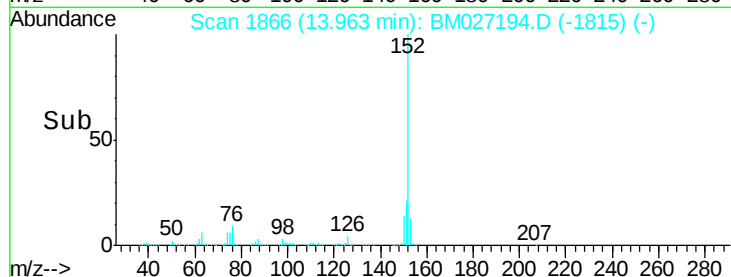
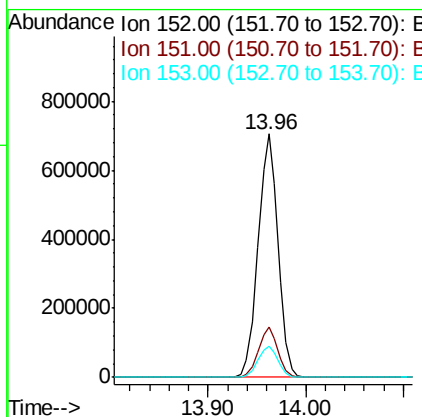
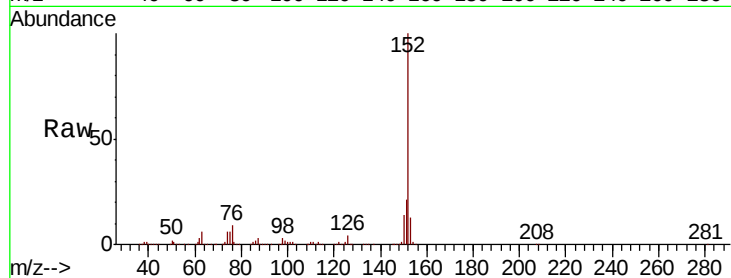
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1018684
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.1	24.1
153	13.0	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 36.091 ng

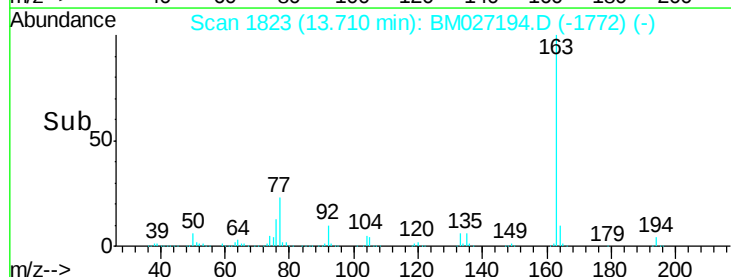
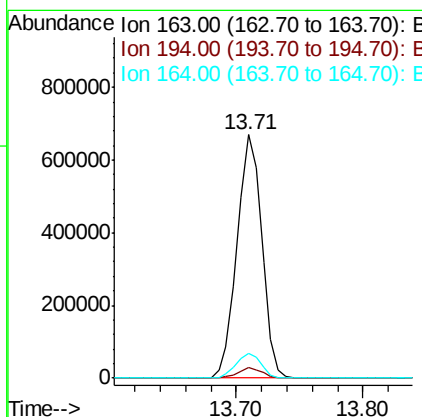
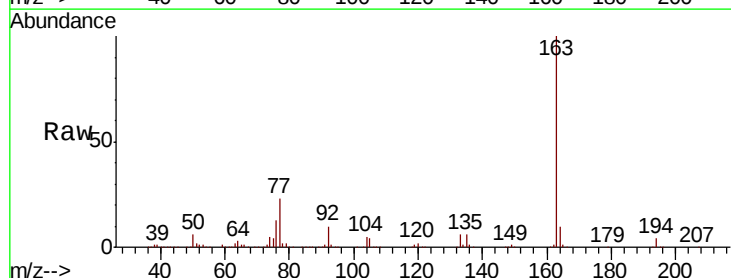
RT: 13.71 min Scan# 1823

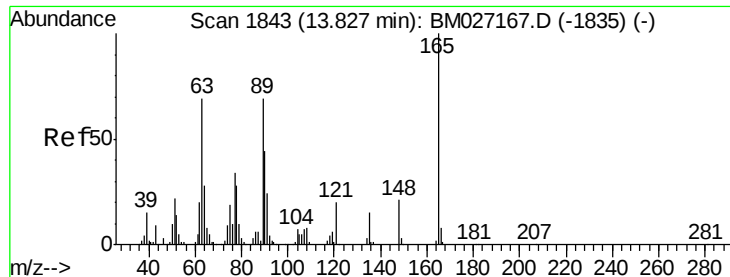
Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tgt Ion:	163	Resp:	900806
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.3	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 38.453 ng

RT: 13.82 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

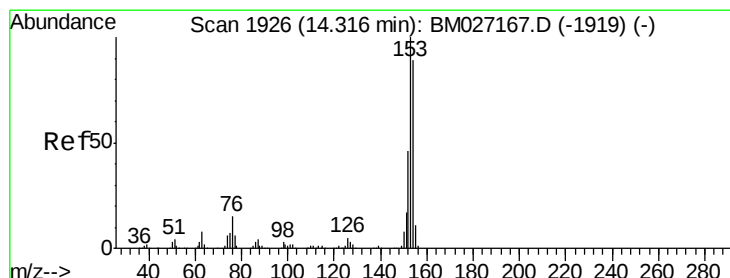
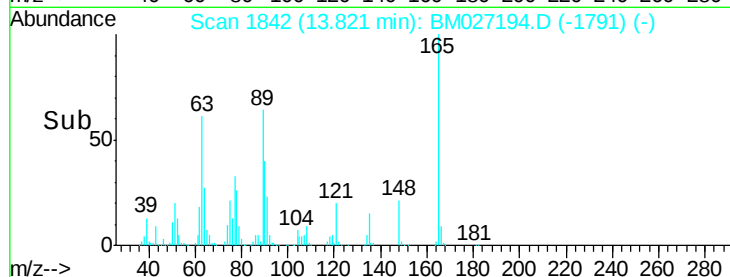
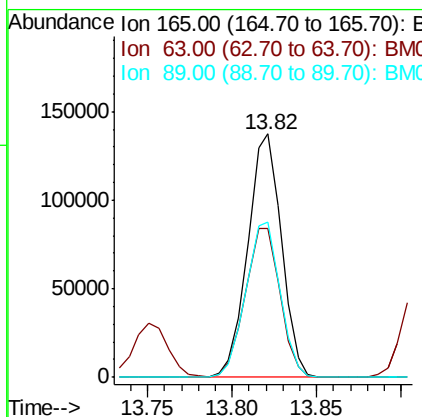
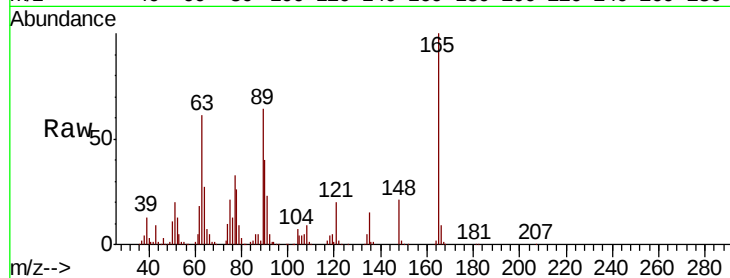
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	190842
Ion Ratio	Lower	Upper	
165	100		
63	61.0	56.2	84.4
89	63.5	55.3	82.9

Manual Integrations
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#52

Acenaphthene

Concen: 36.943 ng

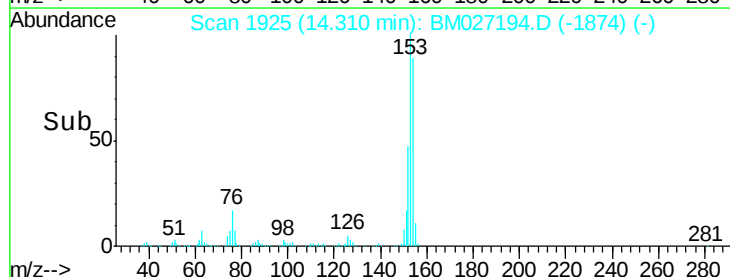
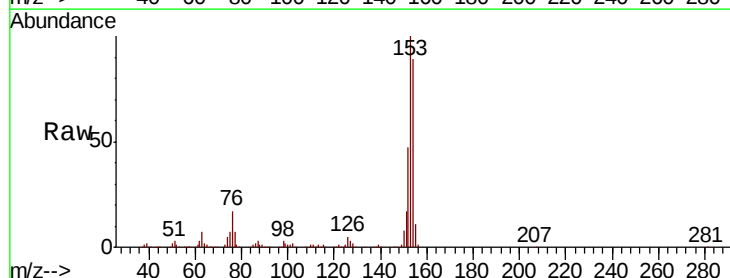
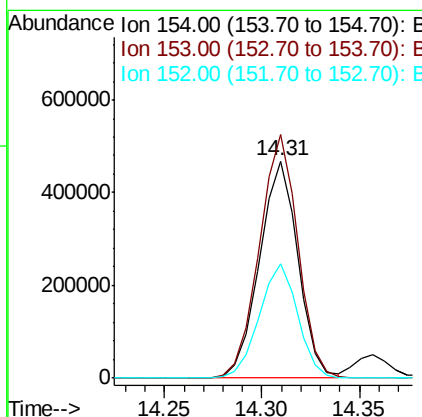
RT: 14.31 min Scan# 1925

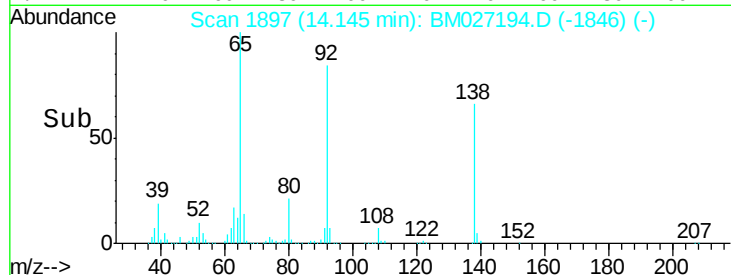
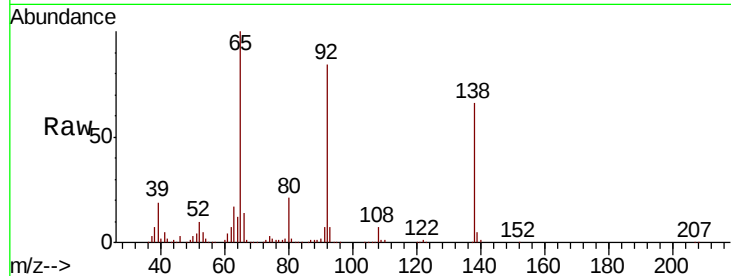
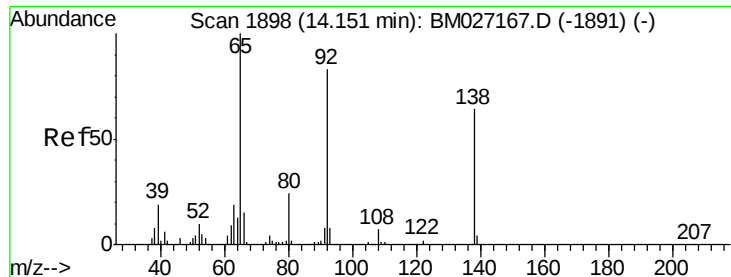
Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tgt Ion:	154	Resp:	640725
Ion Ratio	Lower	Upper	
154	100		
153	112.3	90.2	135.4
152	52.5	41.2	61.8





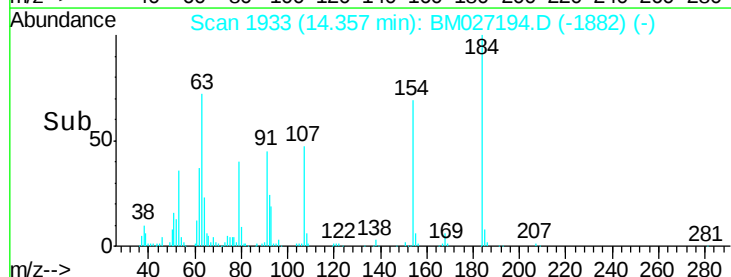
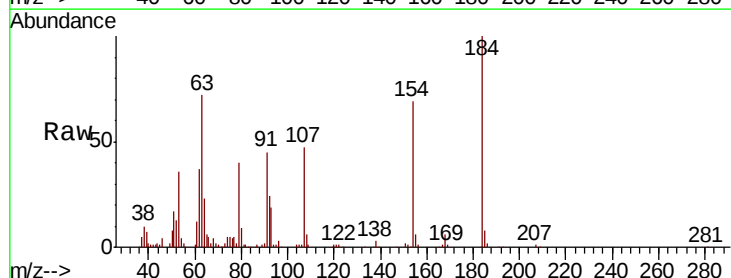
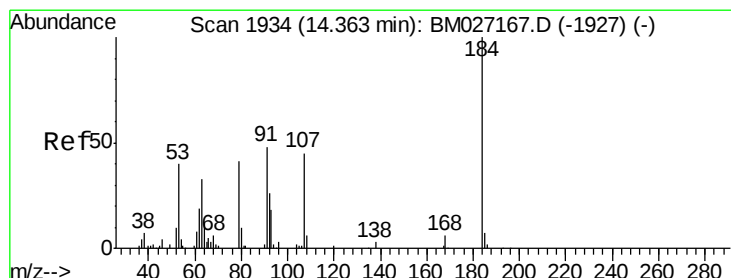
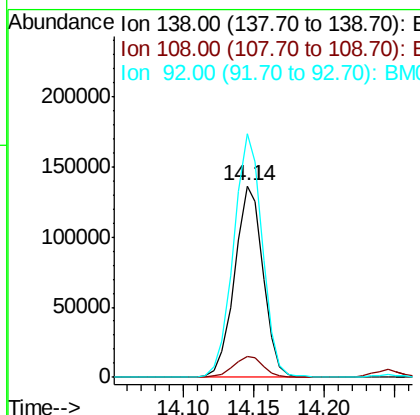
#53
3-Nitroaniline
Concen: 40.130 ng
RT: 14.14 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	192080		
108	11.0	8.3	12.5	
92	127.3	103.4	155.2	

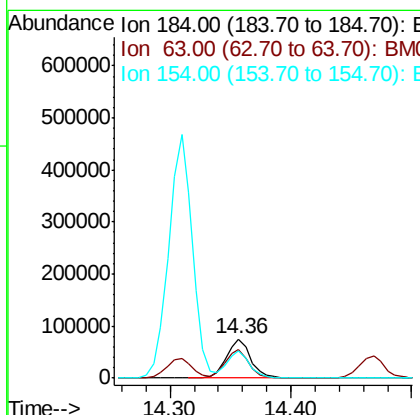
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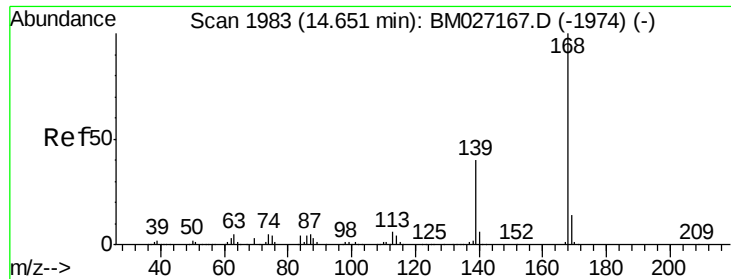
mohammad
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#54
2,4-Dinitrophenol
Concen: 39.800 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	103128		
63	72.1	62.6	94.0	
154	69.1	58.7	88.1	





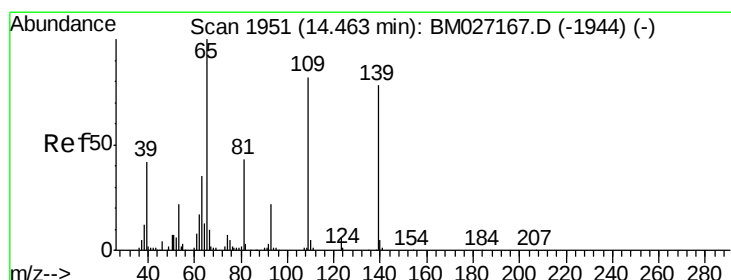
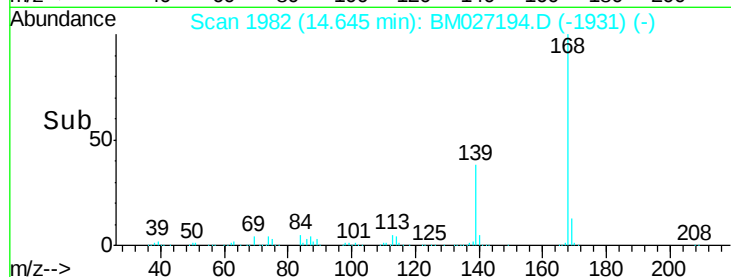
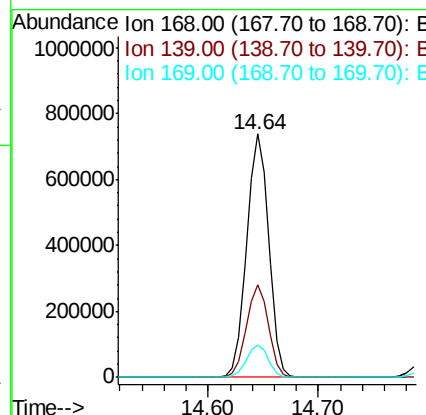
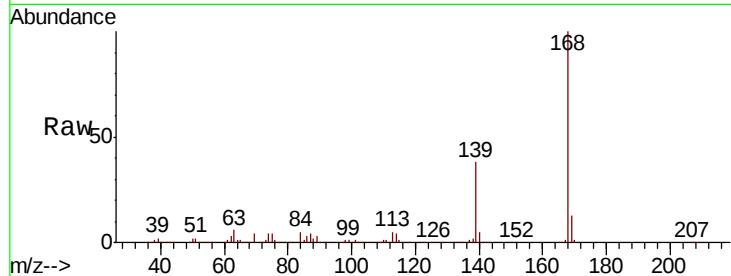
#55
Dibenzofuran
Concen: 35.955 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.4	48.6
169	13.3	10.9	16.3

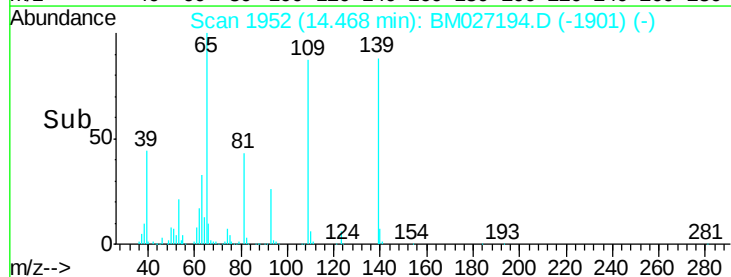
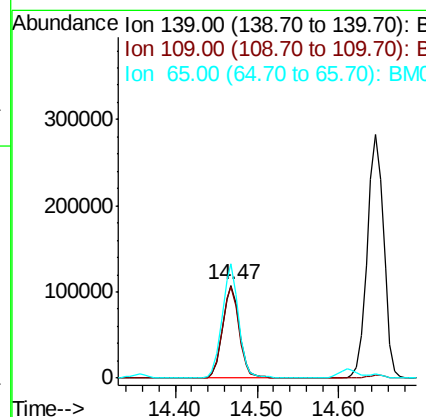
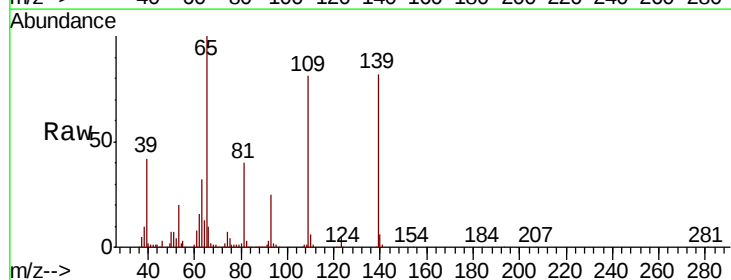
Manual Integrations
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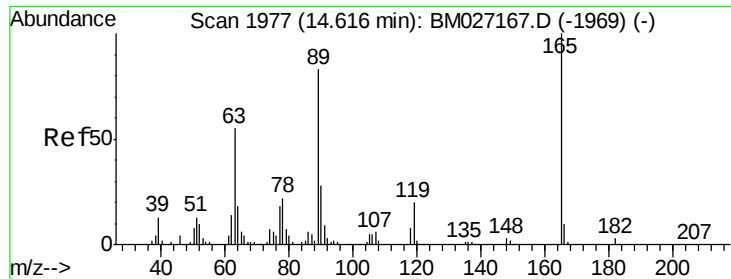
mohammad
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#56
4-Nitrophenol
Concen: 41.155 ng
RT: 14.47 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.6	85.4	125.4
65	122.4	108.7	148.7





#57

2,4-Dinitrotoluene

Concen: 38.925 ng

RT: 14.61 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

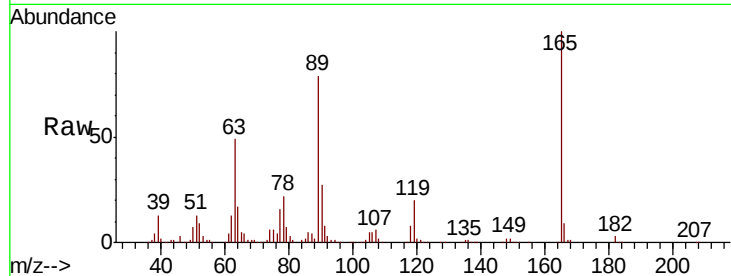
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	268391		
63	49.4		43.8	65.6
89	79.4		66.2	99.2
182	3.1		2.1	3.1

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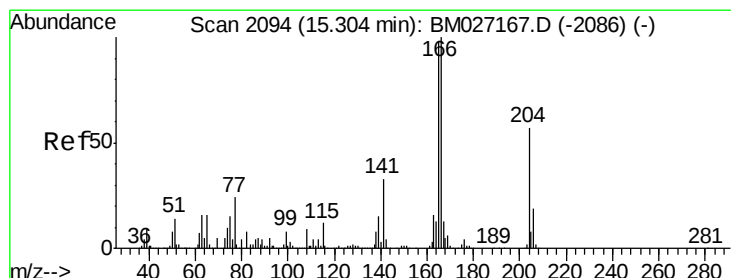
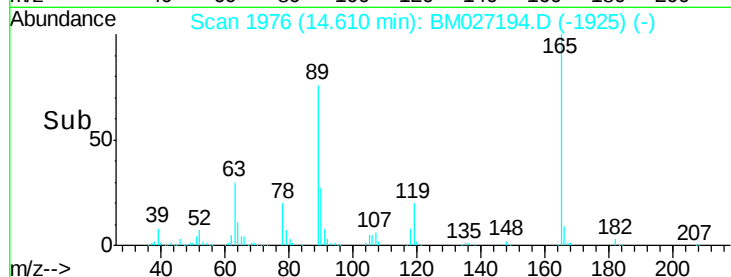
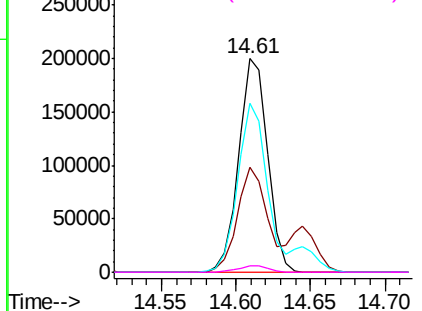
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.494 ng

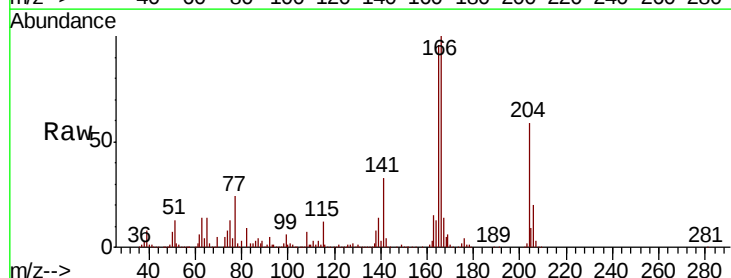
RT: 15.30 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	870471		
165	96.0		78.3	117.5
167	13.7		10.7	16.1

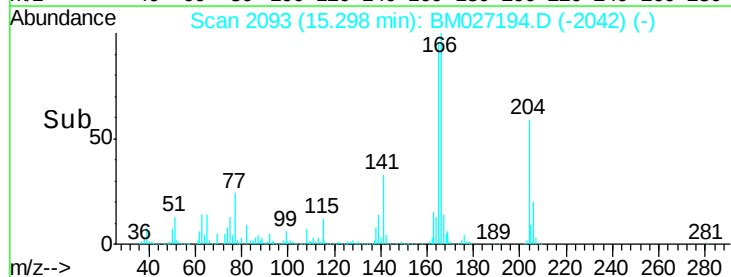
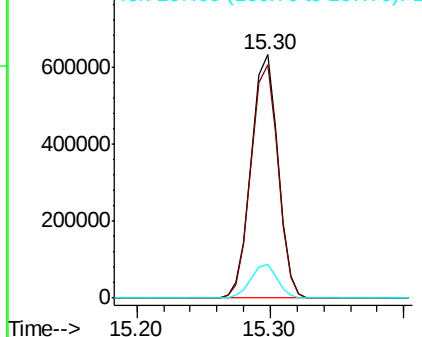


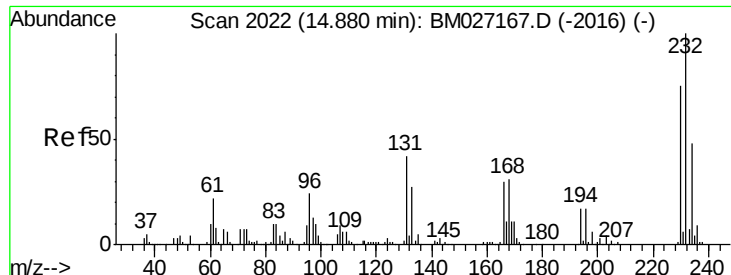
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





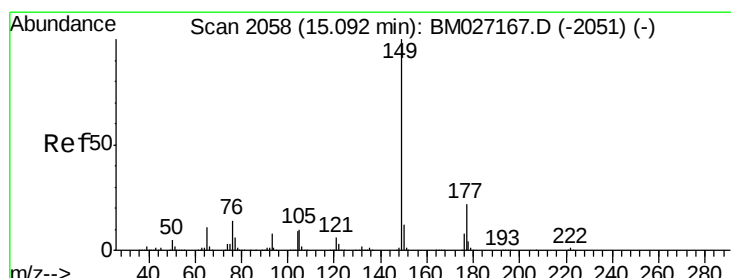
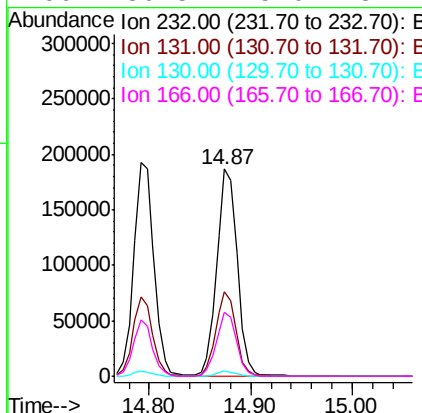
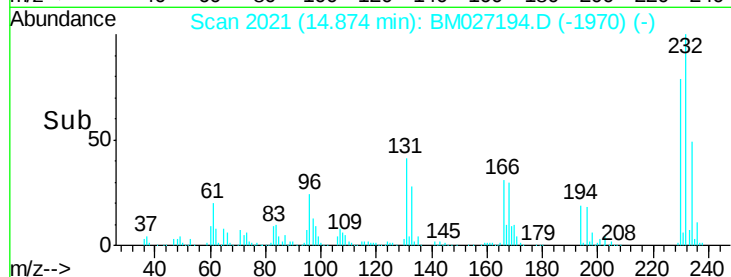
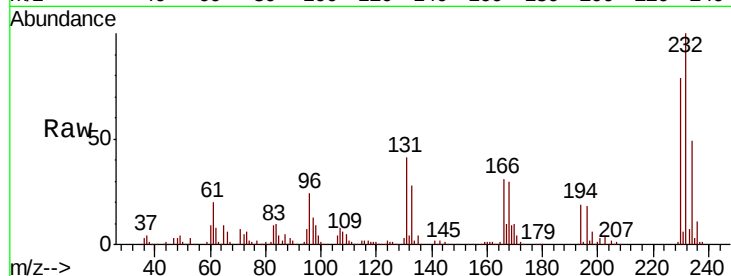
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.768 ng
 RT: 14.87 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.0	34.0	51.0
130	2.4	2.1	3.1
166	30.5	25.0	37.4

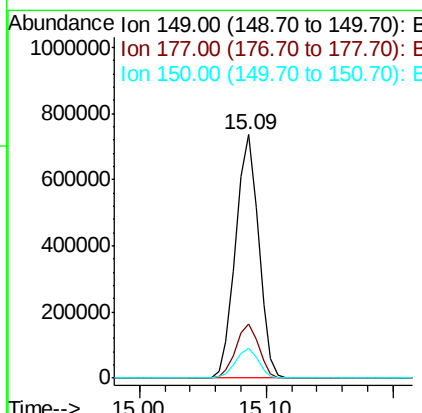
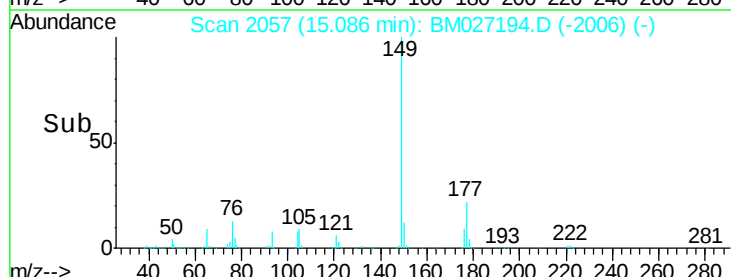
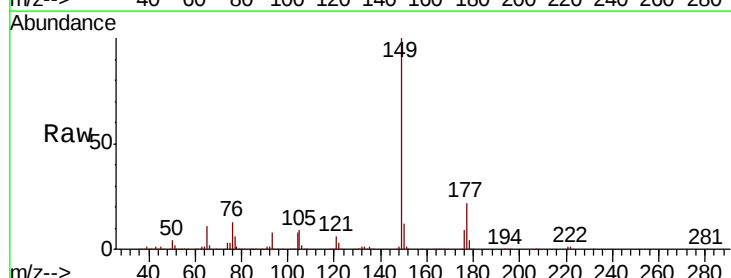
Manual Integrations
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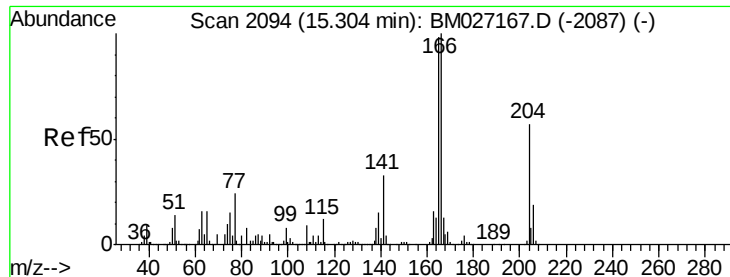
mohammad
 8/25/2020 4:18:15 PM



#60
 Diethylphthalate
 Concen: 37.204 ng
 RT: 15.09 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.5	26.3
150	12.4	9.8	14.8





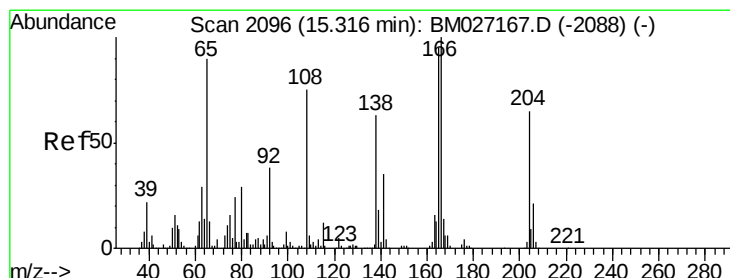
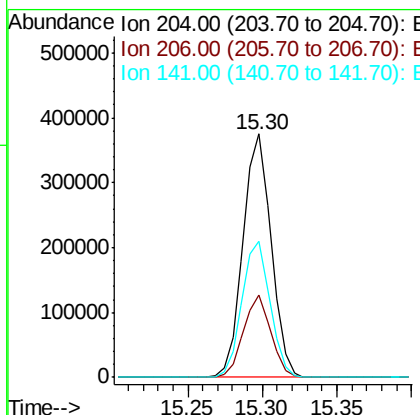
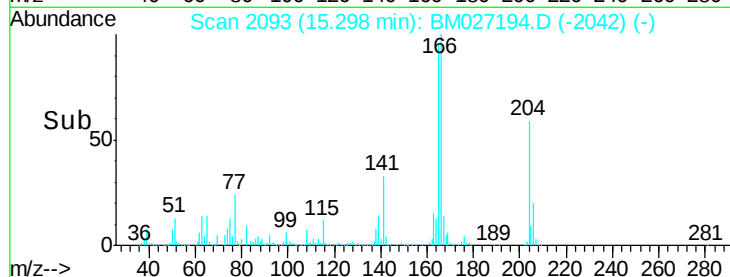
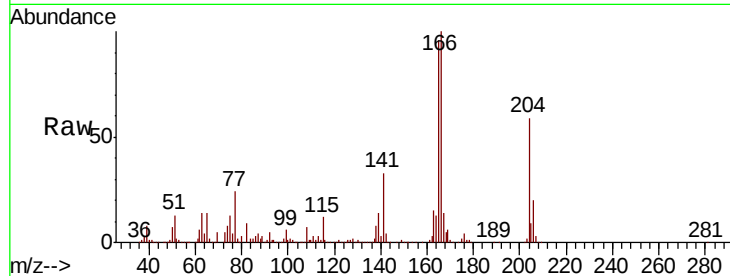
#61
4-Chlorophenyl-phenylether
Concen: 35.673 ng
RT: 15.30 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	488689		
206	33.8	26.2	39.2	
141	55.7	46.2	69.4	

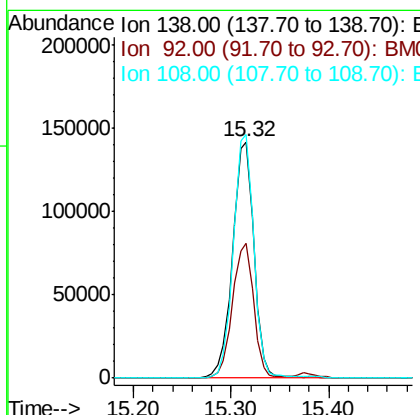
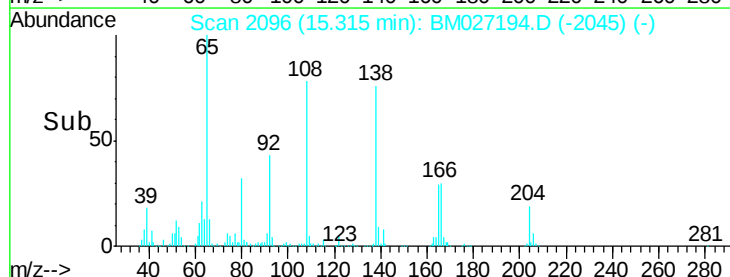
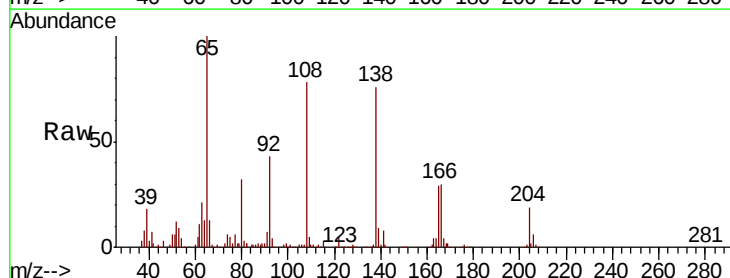
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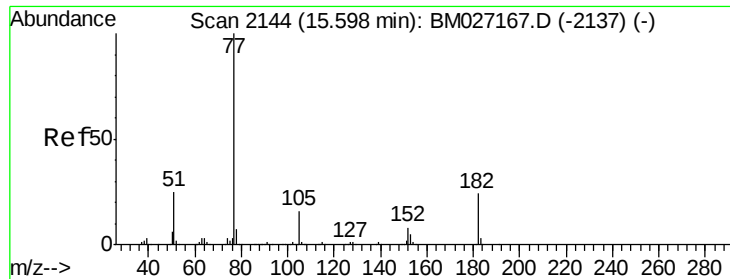
mohammad
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#62
4-Nitroaniline
Concen: 40.296 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	216438		
92	57.2	40.0	80.0	
108	103.1	100.6	140.6	





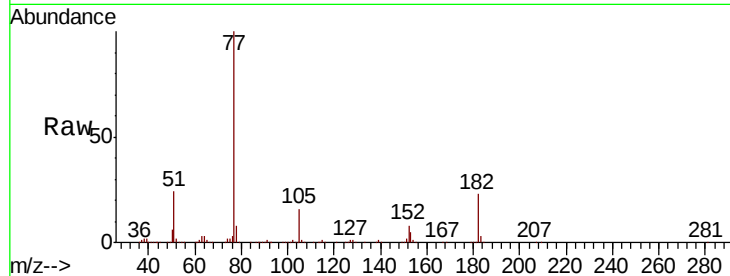
#63
Azobenzene
Concen: 35.620 ng
RT: 15.59 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	23.5	4.0	44.0		
105	16.2	0.0	36.0		
51	23.9	5.0	45.0		

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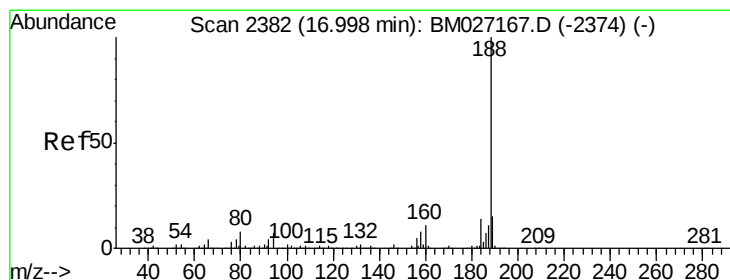
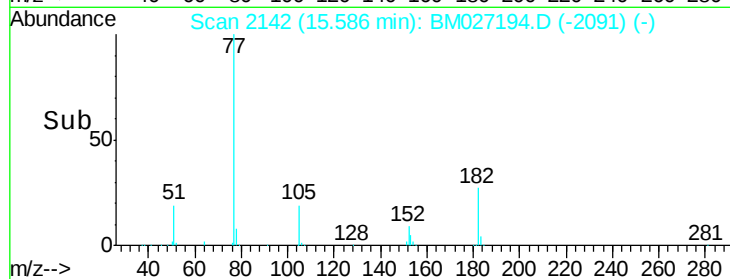
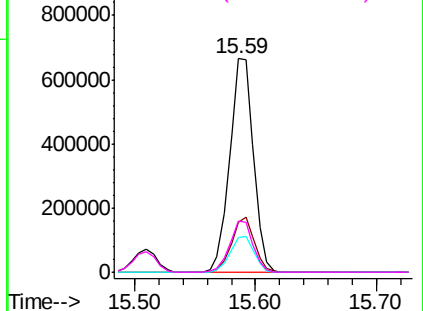


Abundance Ion 77.00 (76.70 to 77.70): BM027194.D (-2091) (-)

Ion 182.00 (181.70 to 182.70): BM027194.D (-2091) (-)

Ion 105.00 (104.70 to 105.70): BM027194.D (-2091) (-)

Ion 51.00 (50.70 to 51.70): BM027194.D (-2091) (-)



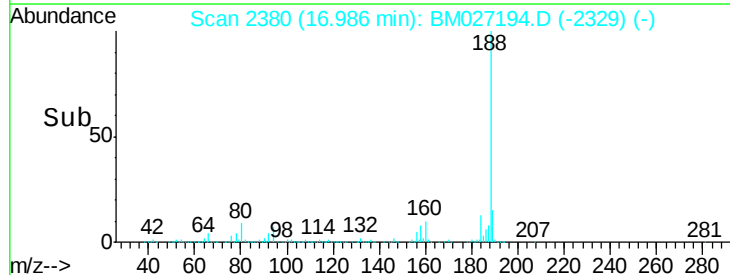
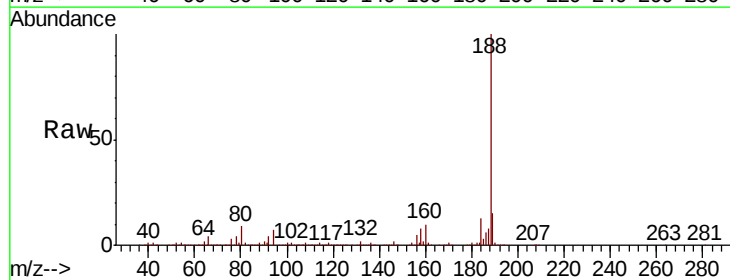
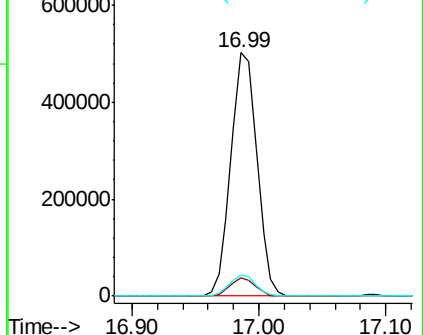
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

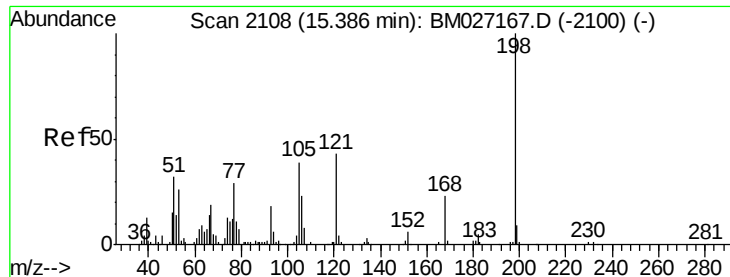
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.3	5.5	8.3		
80	8.8	6.2	9.4		

Abundance Ion 188.00 (187.70 to 188.70): BM027194.D (-2329) (-)

Ion 94.00 (93.70 to 94.70): BM027194.D (-2329) (-)

Ion 80.00 (79.70 to 80.70): BM027194.D (-2329) (-)





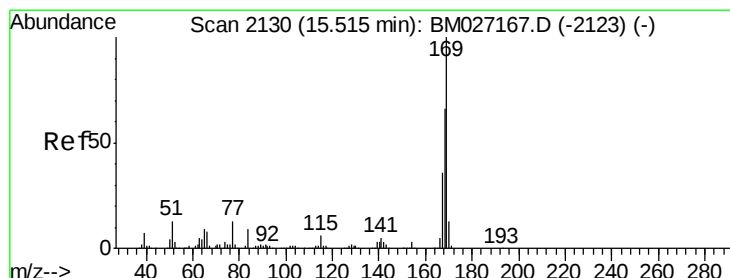
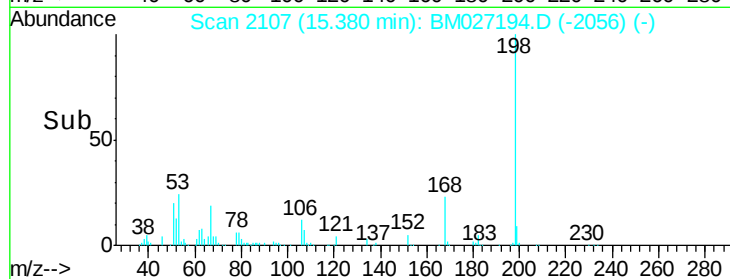
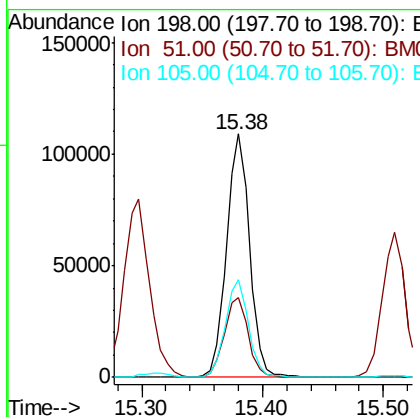
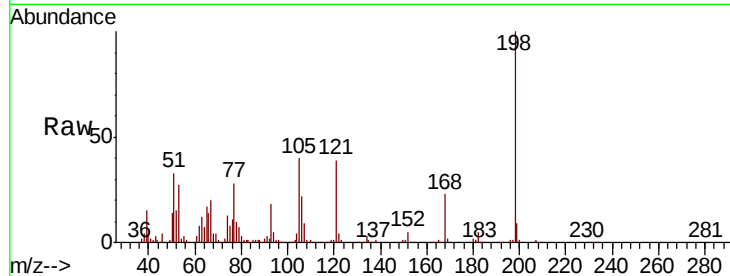
#65
4,6-Dinitro-2-methylphenol
Concen: 41.047 ng
RT: 15.38 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	144321		
51	32.6	12.1	52.1	
105	40.1	18.9	58.9	

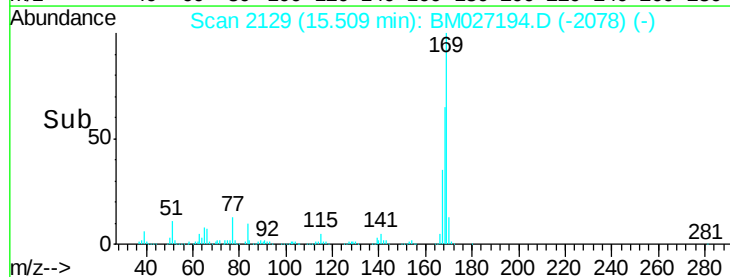
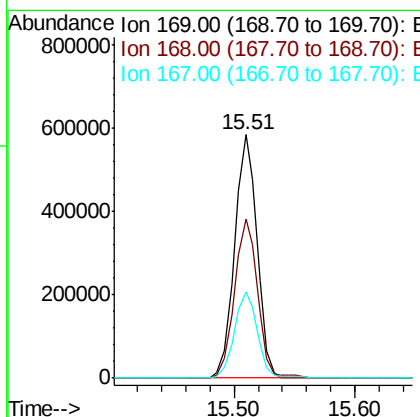
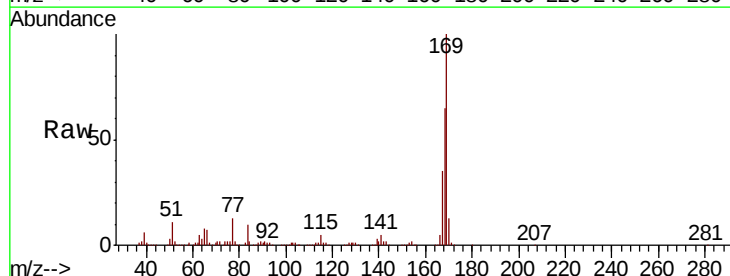
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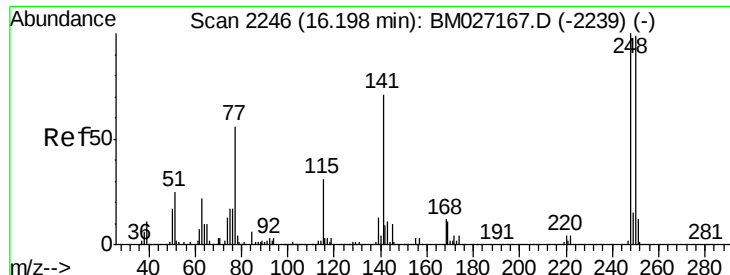
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 37.155 ng
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	755496		
168	65.4	52.9	79.3	
167	35.2	28.5	42.7	





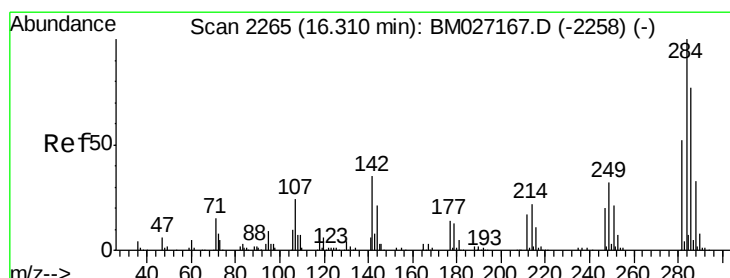
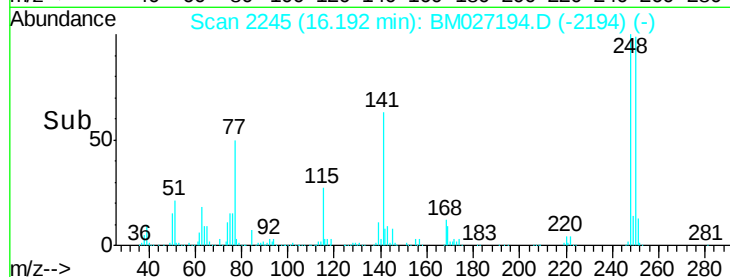
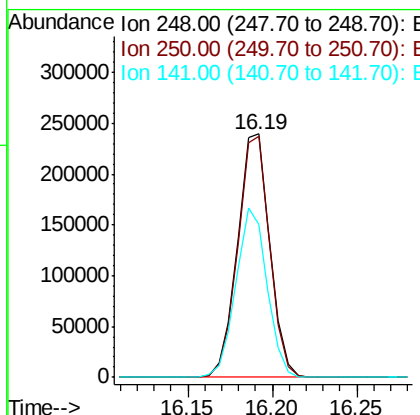
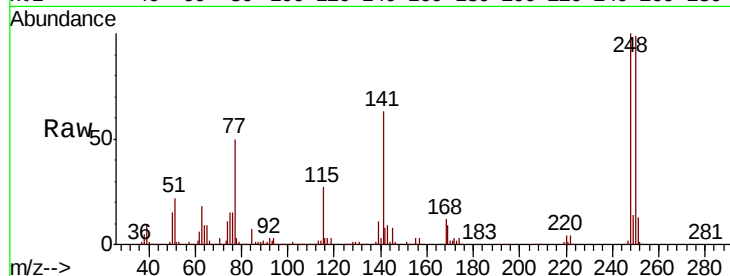
#67
 4-Bromophenyl-phenylether
 Concen: 36.876 ng
 RT: 16.19 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	79.1	118.7
141	62.9	56.9	85.3

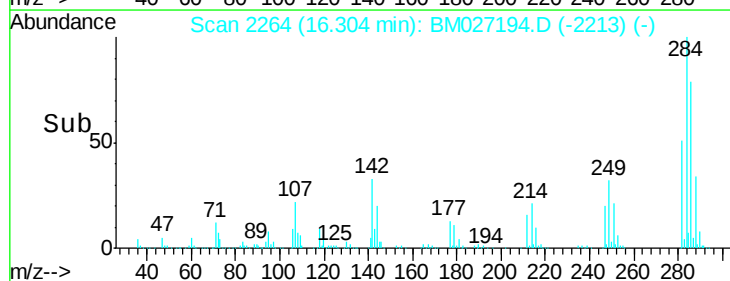
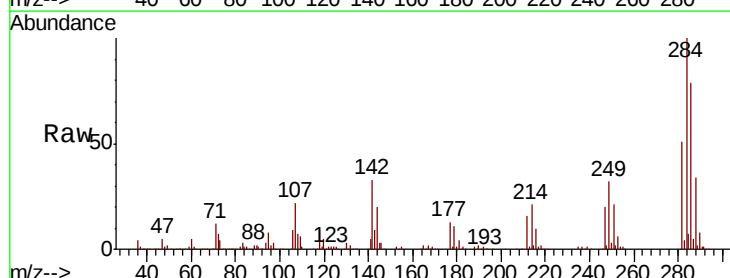
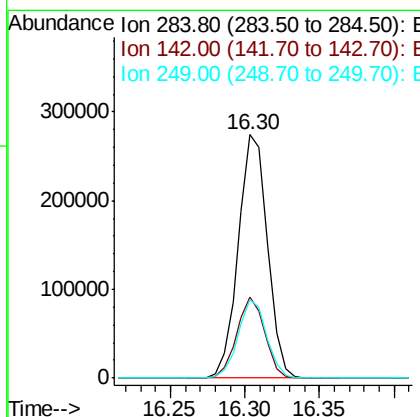
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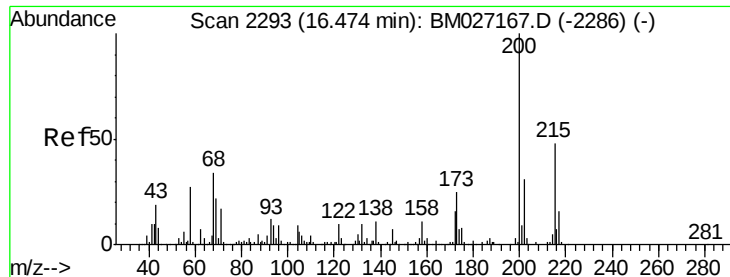
mohammad
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#68
 Hexachlorobenzene
 Concen: 36.269 ng
 RT: 16.30 min Scan# 2264
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	27.8	41.6
249	32.2	25.6	38.4





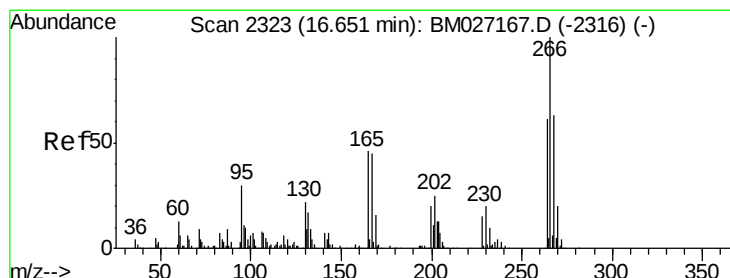
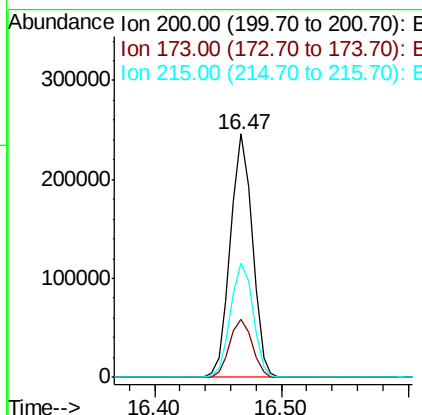
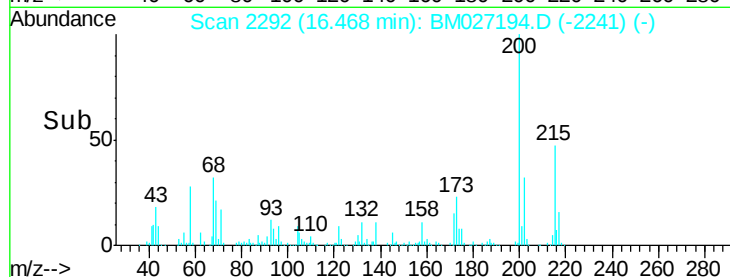
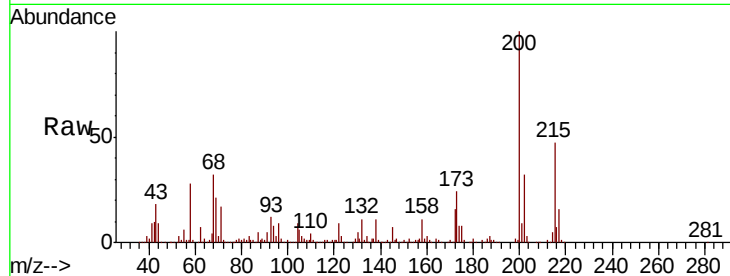
#69
Atrazine
Concen: 38.138 ng
RT: 16.47 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
200	100		293591		
173	23.6	4.6	44.6		
215	47.2	28.5	68.5		

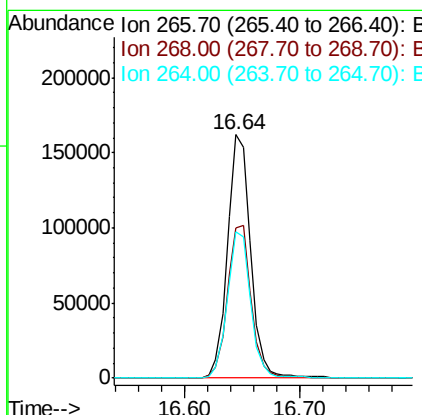
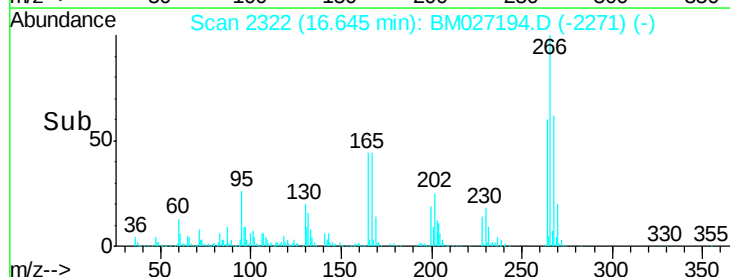
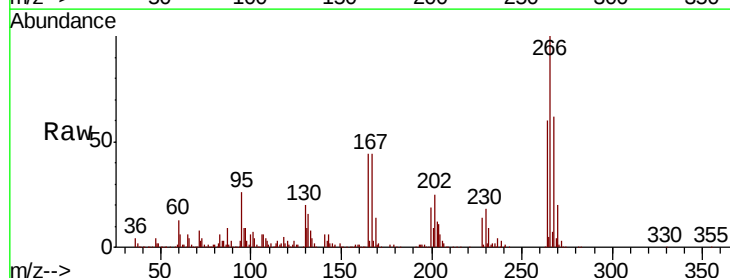
Manual Integrations
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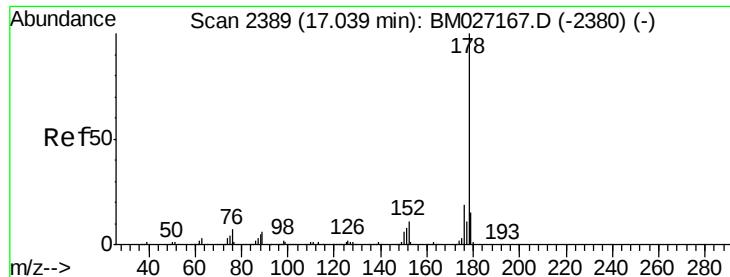
mohammad
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#70
Pentachlorophenol
Concen: 40.458 ng
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
266	100		224630		
268	61.5	50.2	75.2		
264	60.0	49.1	73.7		





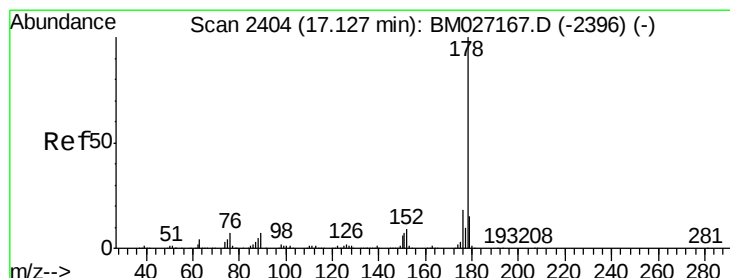
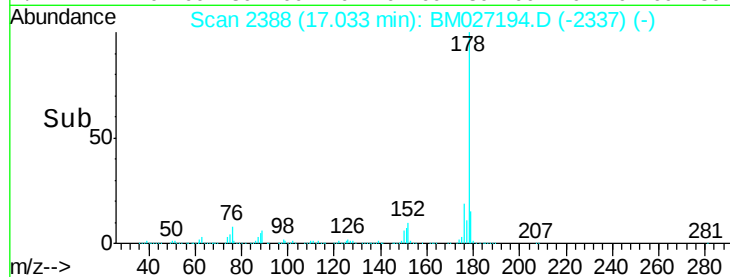
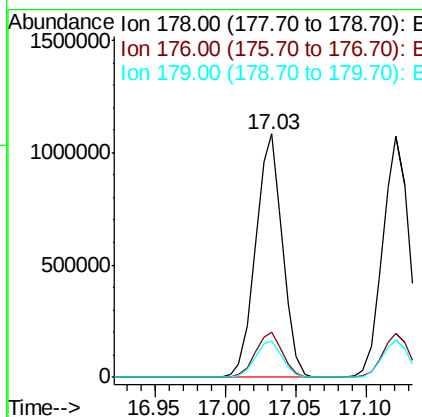
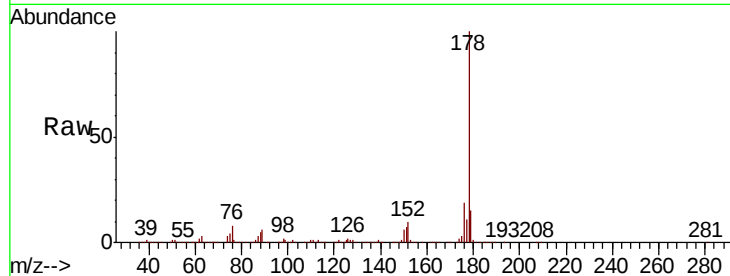
#71
Phenanthrene
Concen: 36.322 ng
RT: 17.03 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	14.9	12.0	18.0

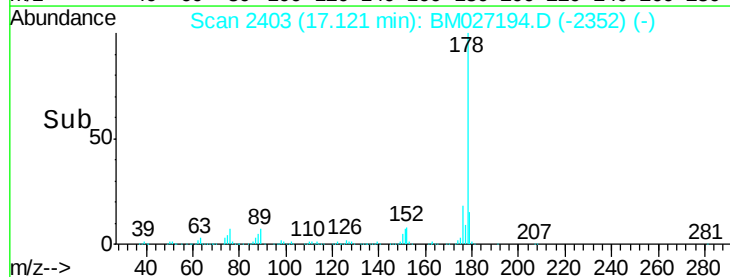
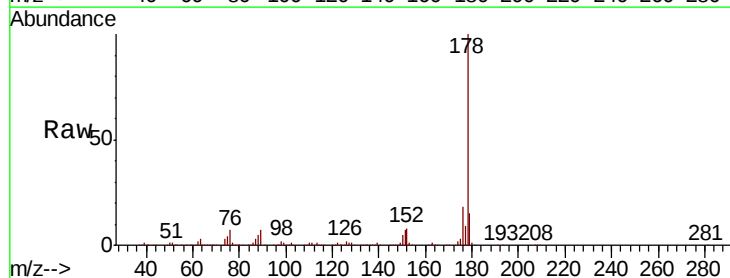
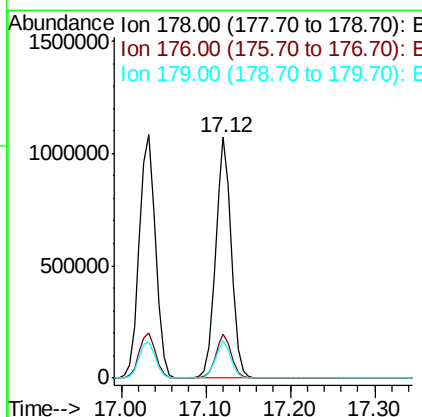
Manual Integrations
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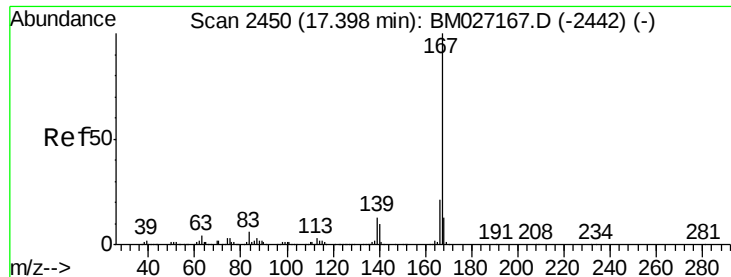
mohammad
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#72
Anthracene
Concen: 37.073 ng
RT: 17.12 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.7	22.1
179	15.4	11.9	17.9





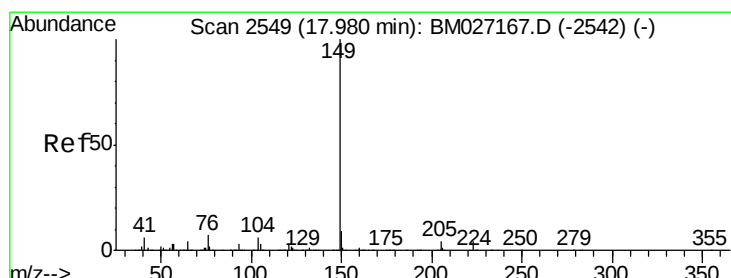
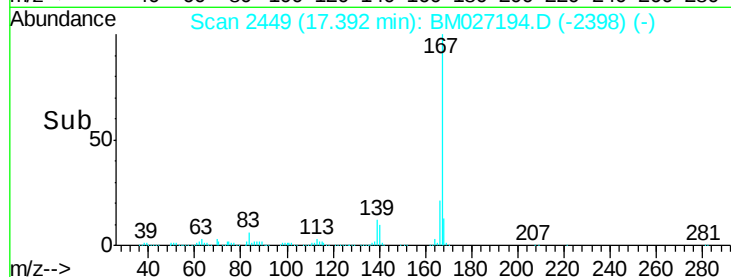
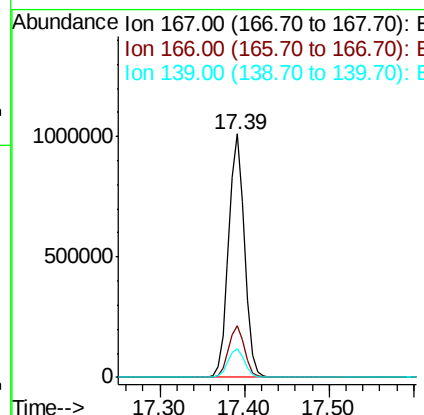
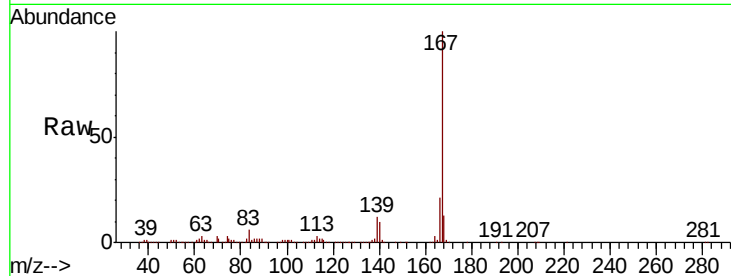
#73
 Carbazole
 Concen: 37.564 ng
 RT: 17.39 min Scan# 2449
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.6	24.8
139	12.0	10.2	15.2

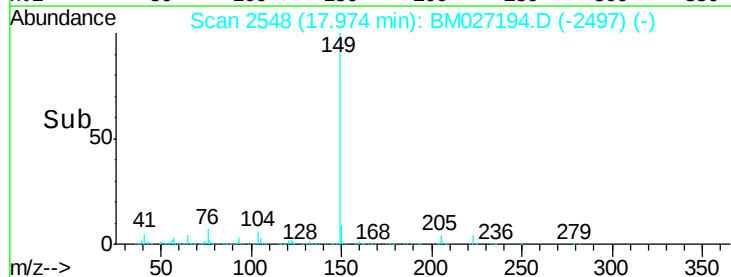
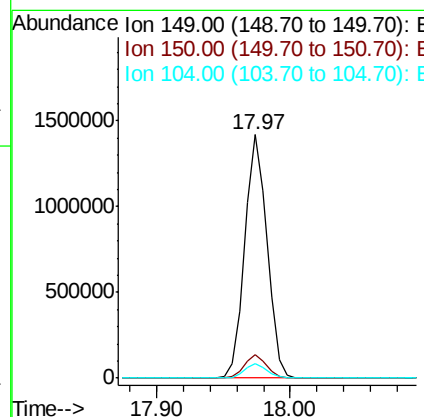
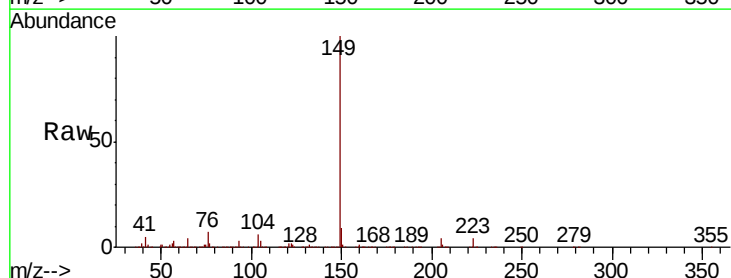
Manual Integrations
 APPROVED

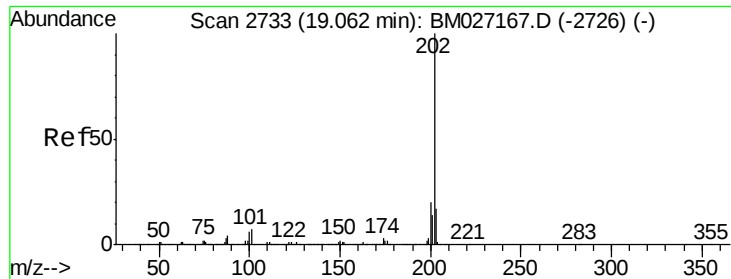
mohammad
 8/25/2020 4:18:15 PM



#74
 Di-n-butylphthalate
 Concen: 40.454 ng
 RT: 17.97 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.9	5.2	7.8





#75

Fluoranthene

Concen: 32.441 ng

RT: 19.05 min Scan# 2731

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1612779

Ion Ratio Lower Upper

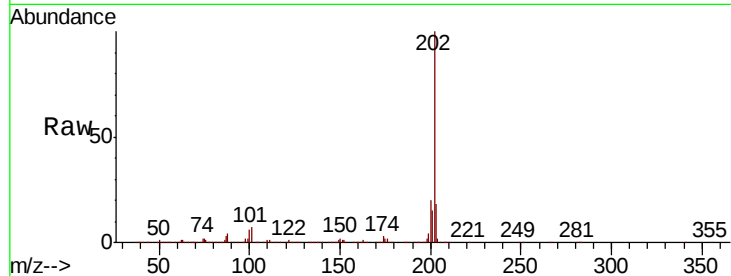
202 100

101 6.9 0.0 27.2

203 17.8 0.0 37.1

Manual Integrations
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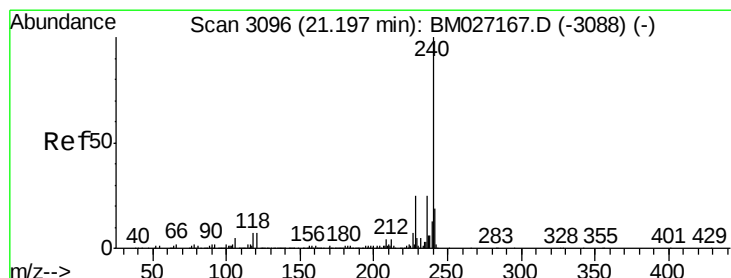
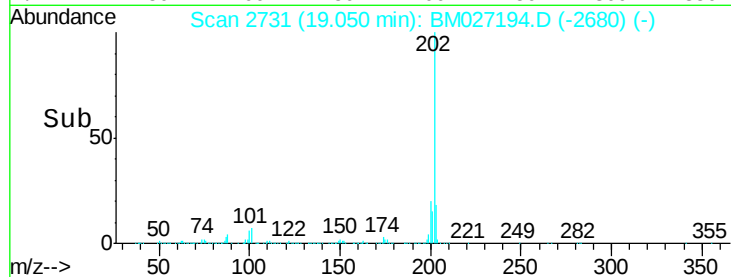
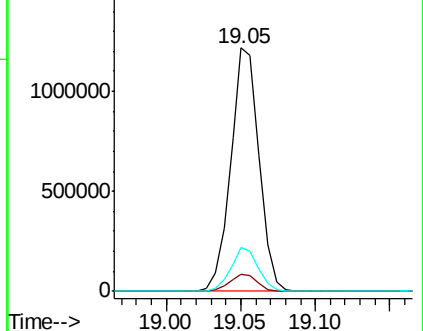
mohammad
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

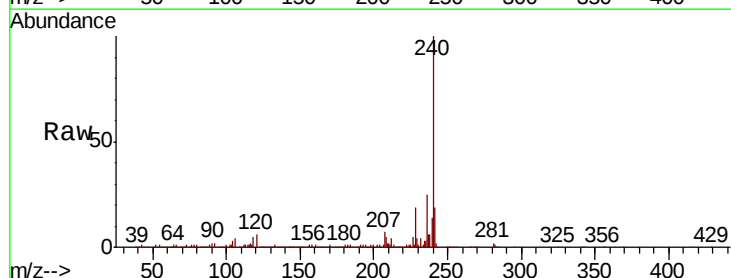
Tgt Ion:240 Resp: 732852

Ion Ratio Lower Upper

240 100

120 5.8 5.6 8.4

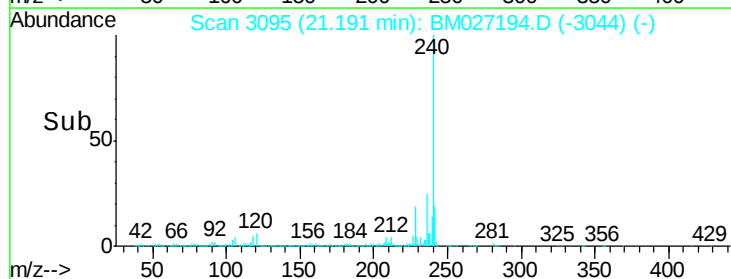
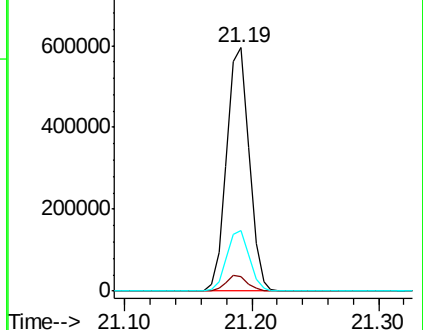
236 24.7 19.8 29.6

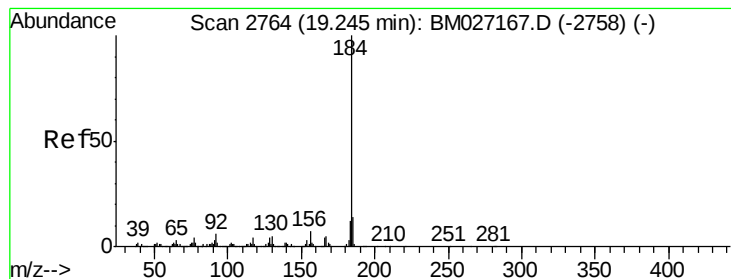


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.998 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

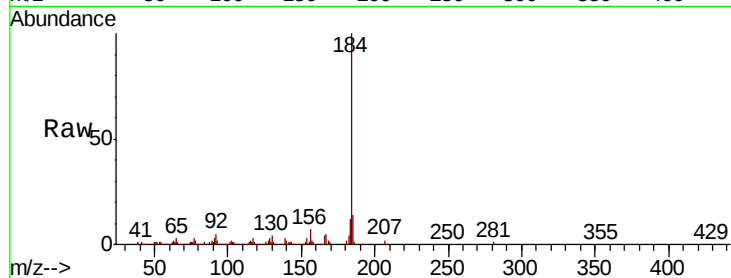
ClientSampleId :

SSTDCCC040

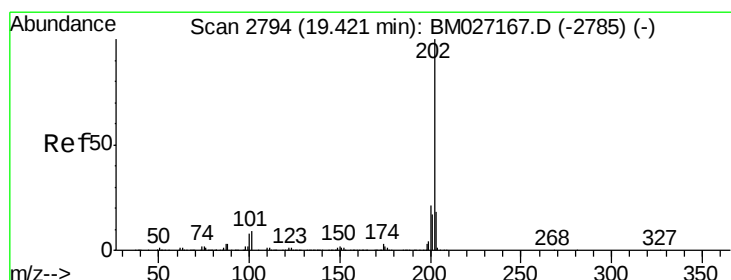
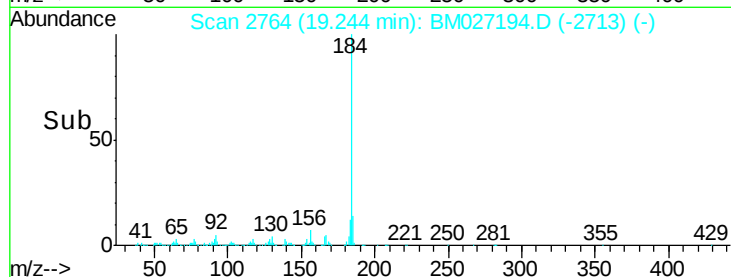
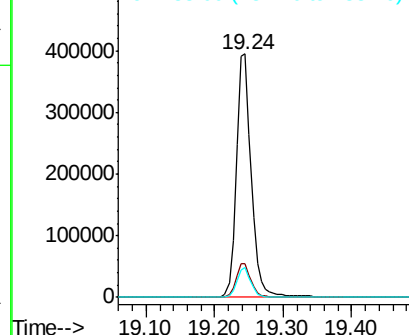
Tot Ion:	184	Resp:	597438
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.5	17.3
183	12.1	9.4	14.0

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



#78

Pyrene

Concen: 37.376 ng

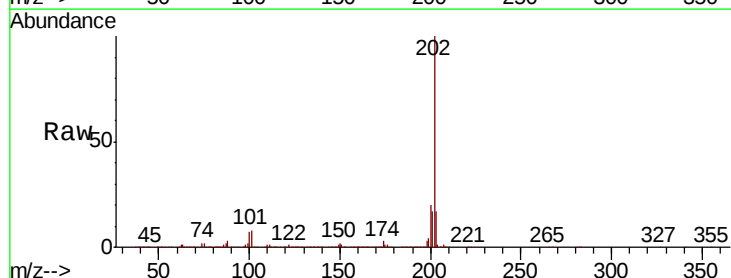
RT: 19.42 min Scan# 2793

Delta R.T. 0.00 min

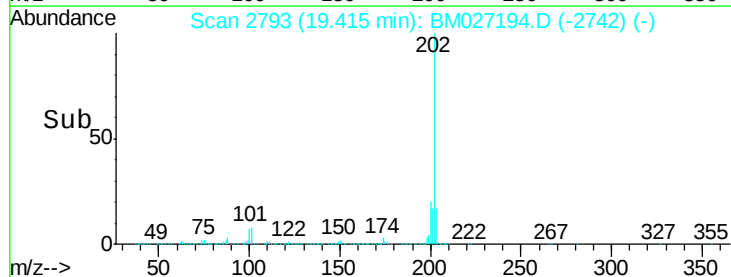
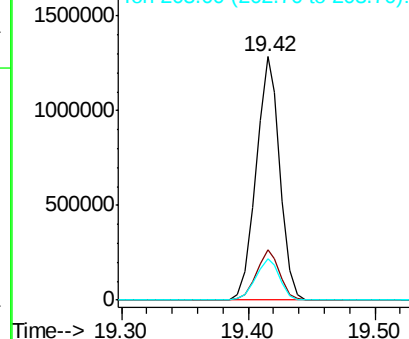
Lab File: BM027194.D

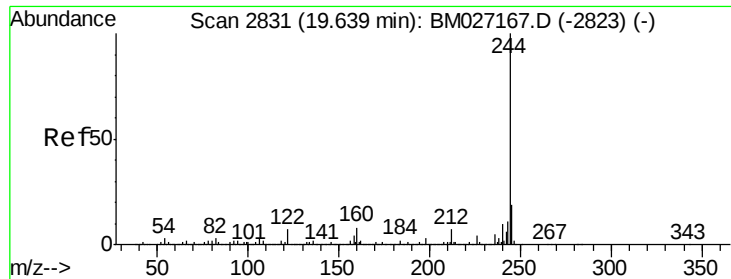
Acq: 24 Aug 2020 14:09

Tgt Ion:	202	Resp:	1666725
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.6	25.0
203	17.1	14.0	21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.857 ng

RT: 19.63 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2936682

Ion Ratio Lower Upper

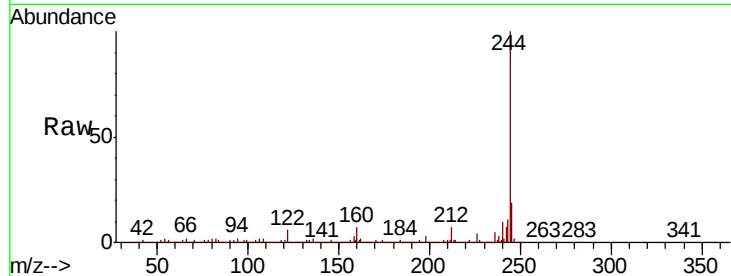
244 100

212 6.9 5.8 8.8

122 6.4 5.8 8.8

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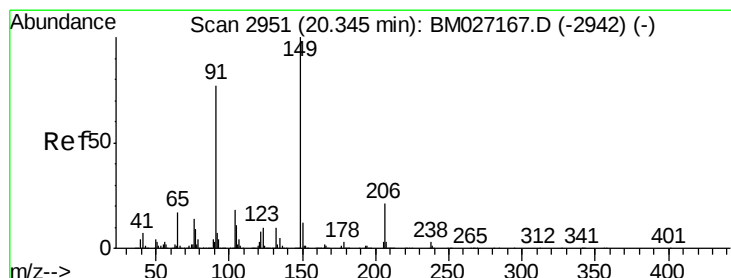
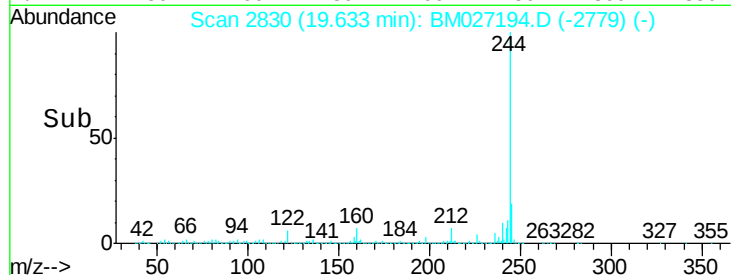
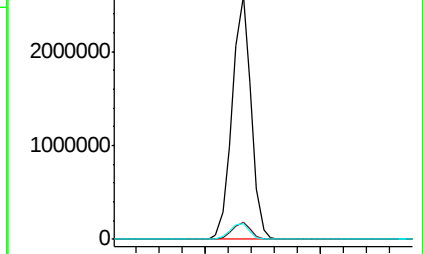
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.753 ng

RT: 20.34 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

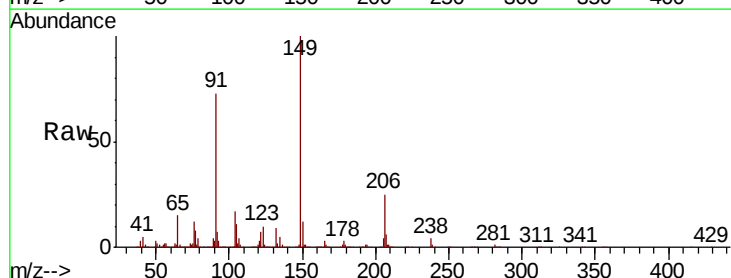
Tgt Ion:149 Resp: 647939

Ion Ratio Lower Upper

149 100

91 72.7 61.7 92.5

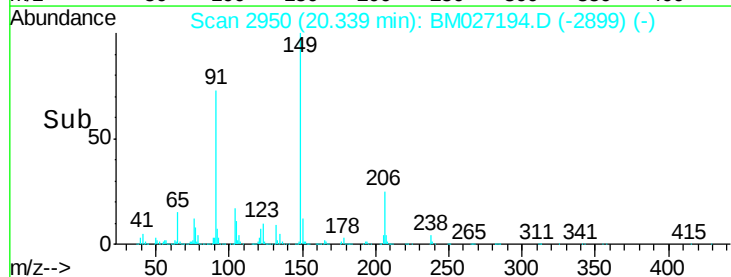
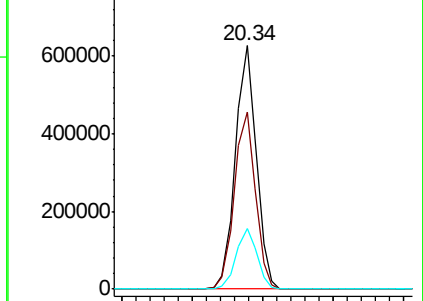
206 24.8 16.6 24.8

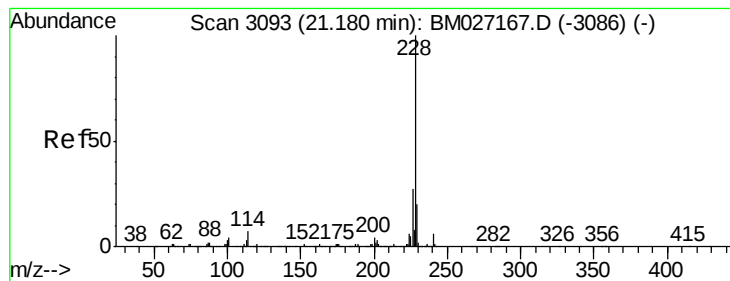


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.153 ng

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1764347

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.4	32.2
229	19.6	15.8	23.6

228 100

226 26.6 21.4 32.2

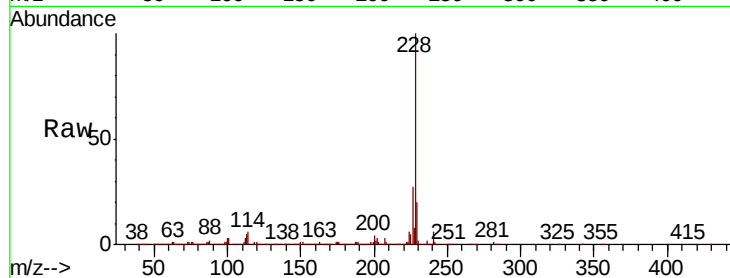
229 19.6 15.8 23.6

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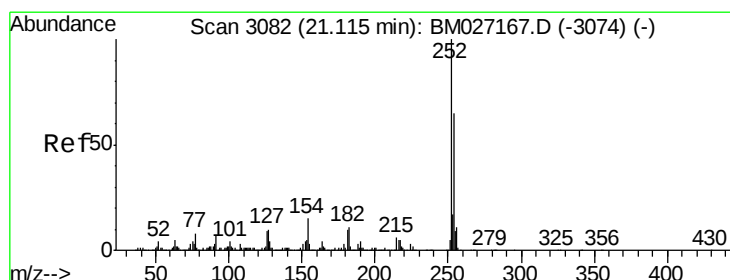
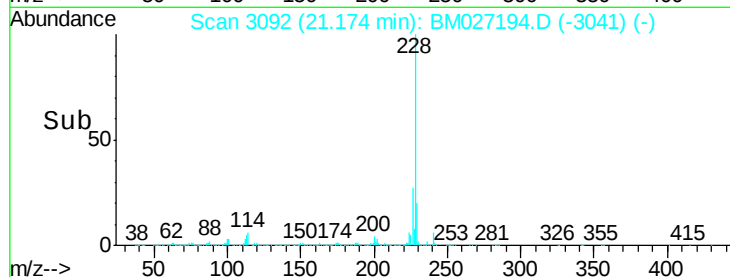
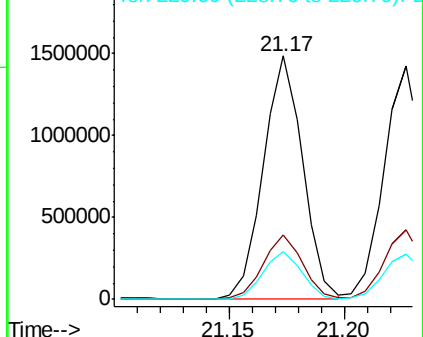


Abundance

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: 41.330 ng

RT: 21.11 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

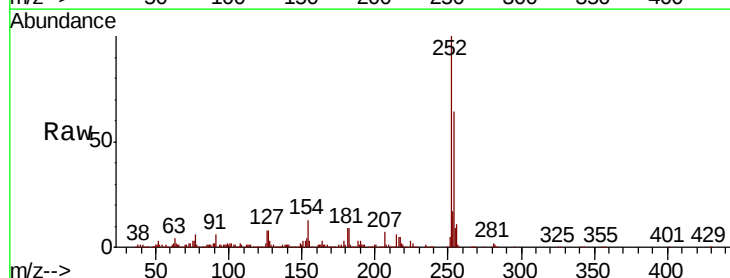
Tgt Ion:252 Resp: 683990

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.3	78.5
126	7.6	7.1	10.7

252 100

254 64.4 52.3 78.5

126 7.6 7.1 10.7

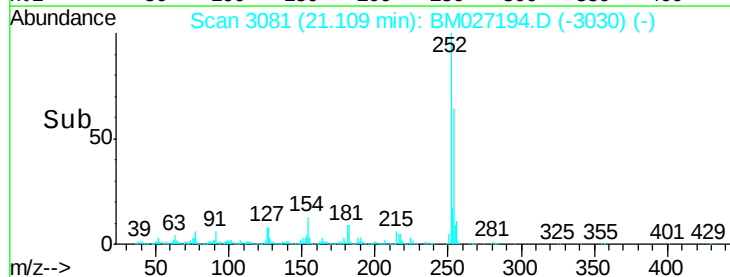
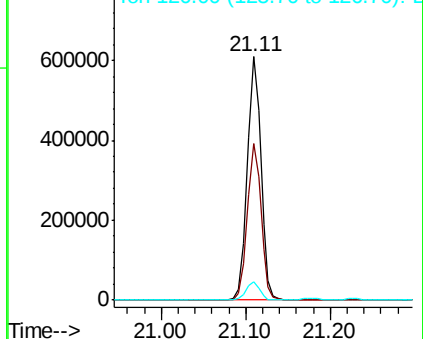


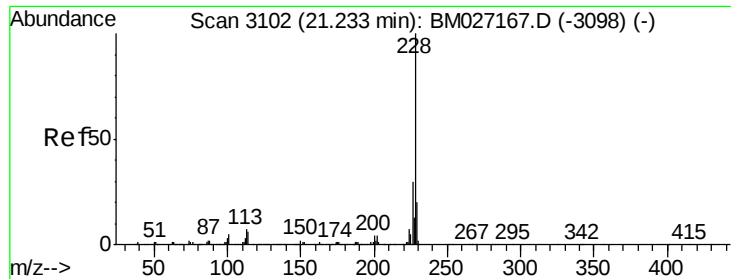
Abundance

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





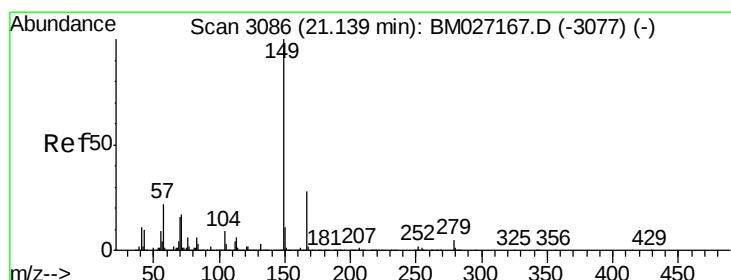
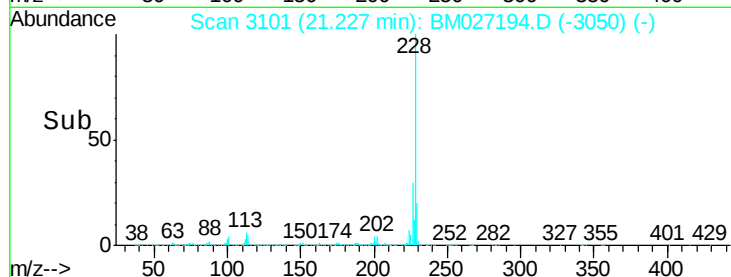
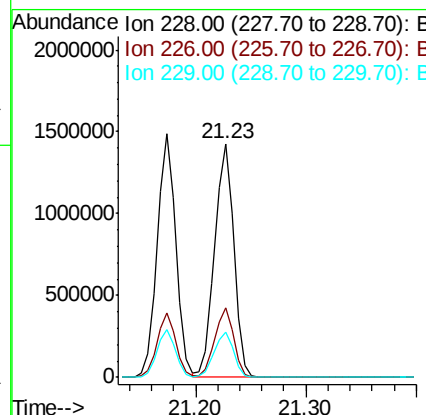
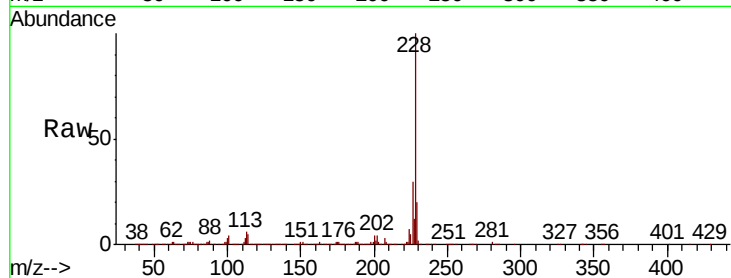
#83
 Chrysene
 Concen: 36.789 ng
 RT: 21.23 min Scan# 3101
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.6	15.8	23.8

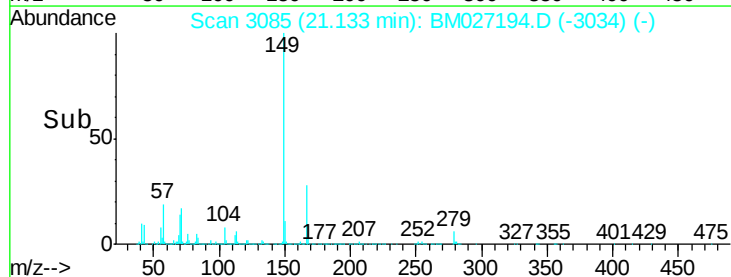
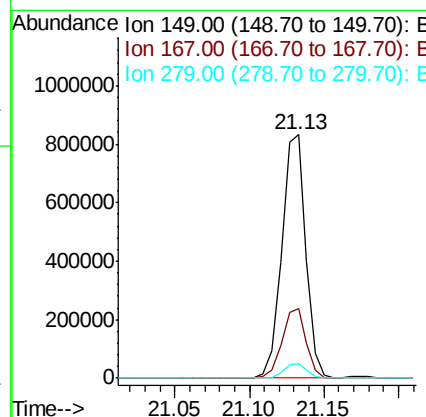
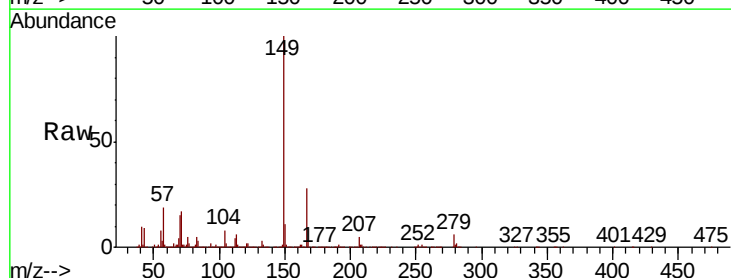
Manual Integrations
 APPROVED

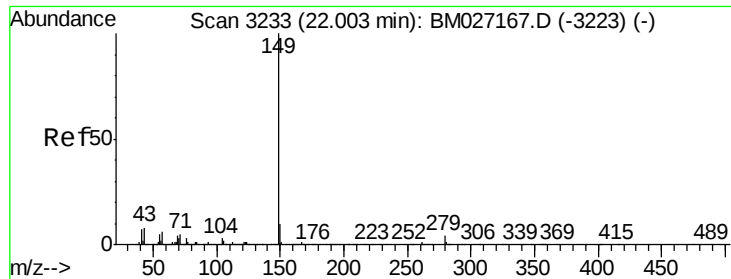
mohammad
 8/25/2020 4:18:15 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.283 ng
 RT: 21.13 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.2	33.2
279	6.2	4.2	6.4





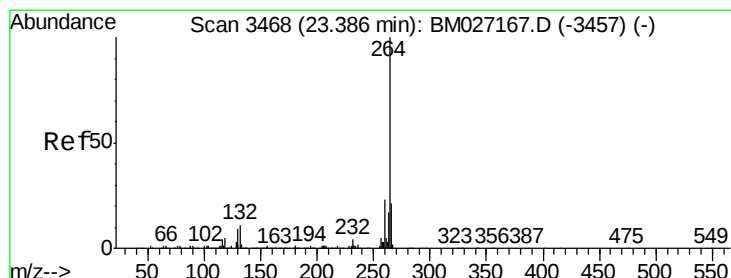
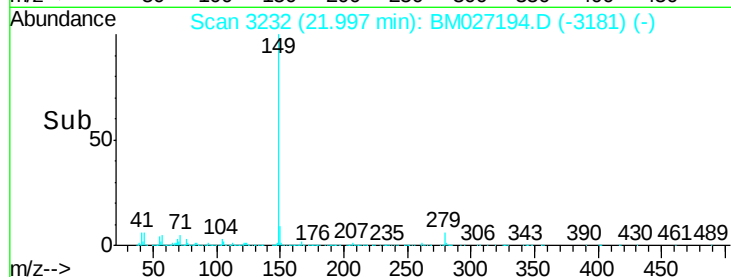
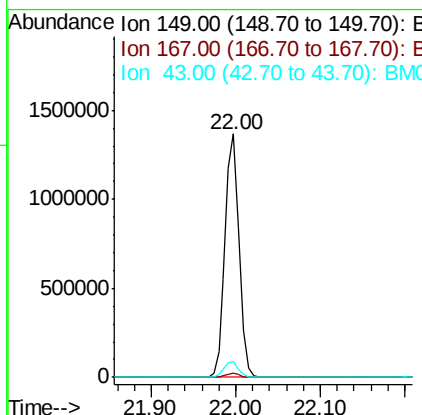
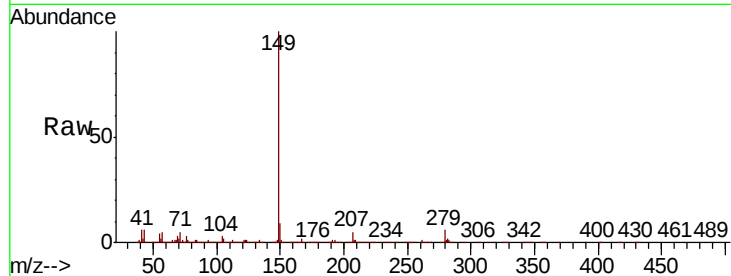
#85
Di-n-octyl phthalate
Concen: 41.001 ng
RT: 22.00 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.4	6.1	9.1

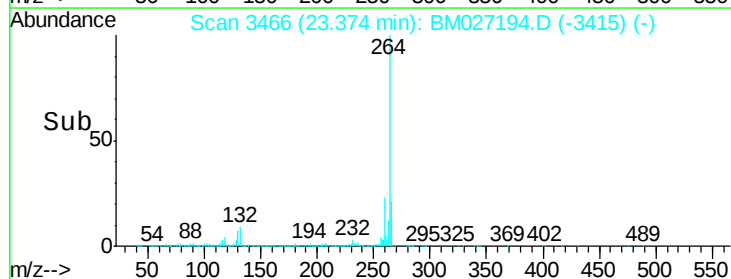
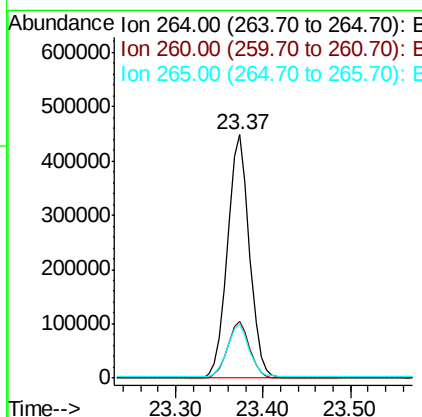
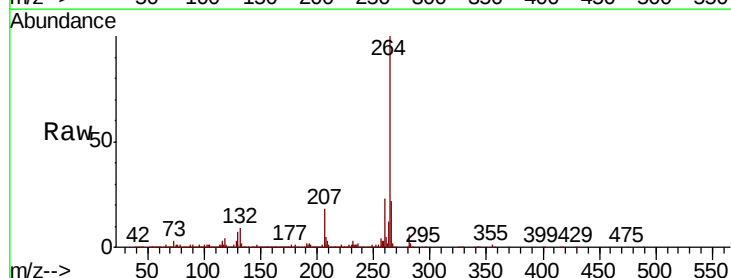
Manual Integrations
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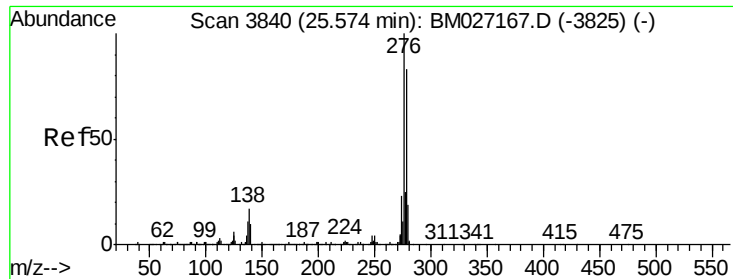
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3466
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	22.1	17.5	26.3





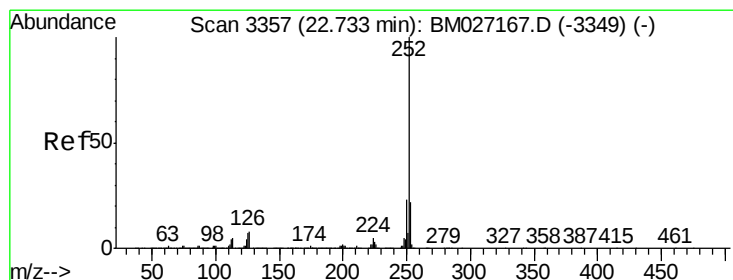
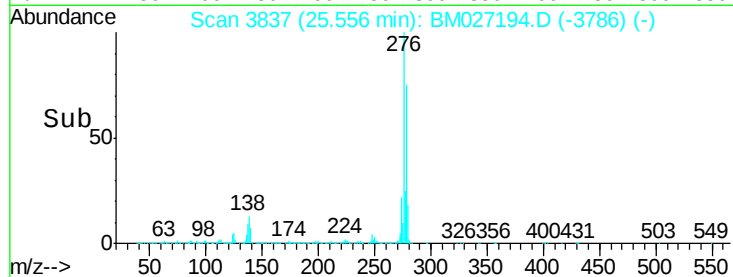
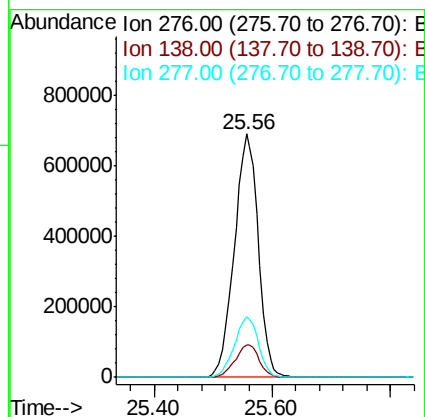
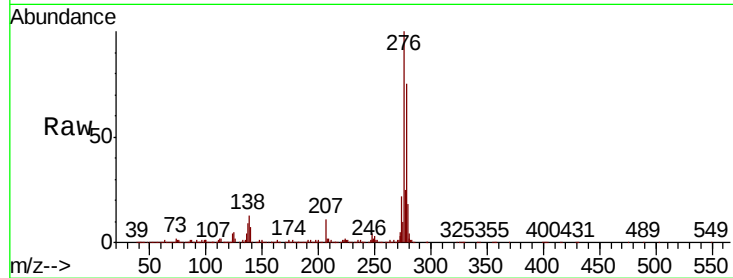
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 32.489 ng
 RT: 25.56 min Scan# 3837
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.4	13.3	19.9
277	24.9	20.0	30.0

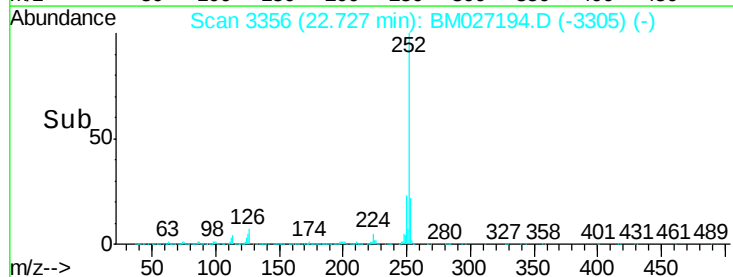
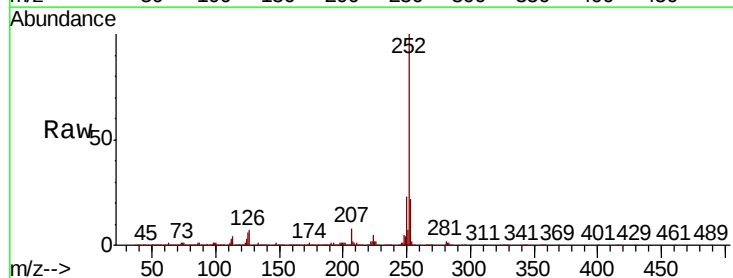
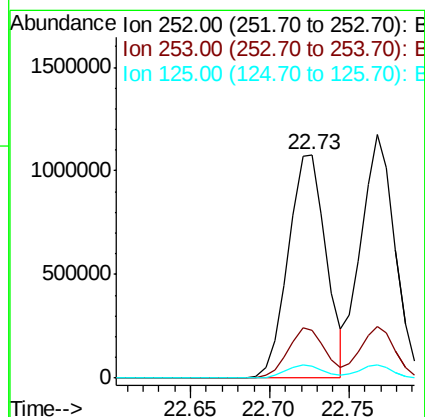
Manual Integrations
 APPROVED

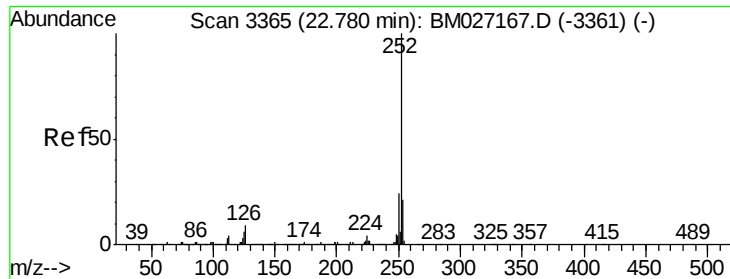
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 34.824 ng
 RT: 22.73 min Scan# 3356
 Delta R.T. 0.00 min
 Lab File: BM027194.D
 Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	5.5	5.4	8.0





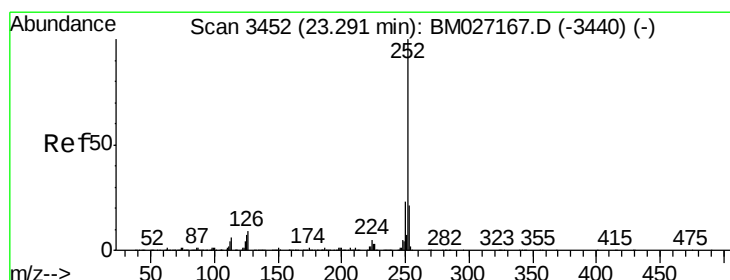
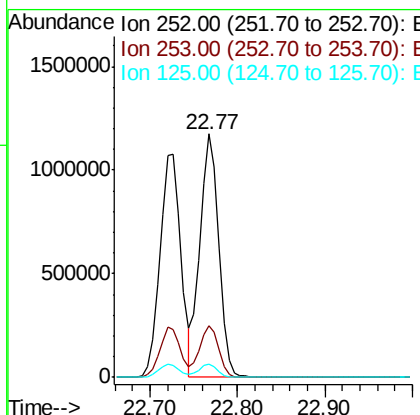
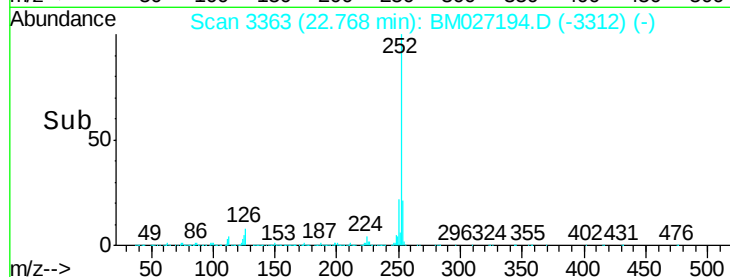
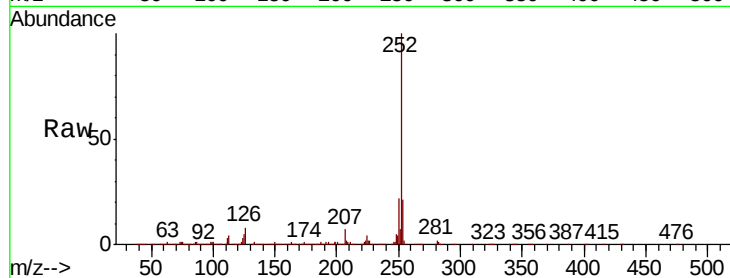
#89
Benzo(k)fluoranthene
Concen: 35.135 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	5.4	5.3	7.9

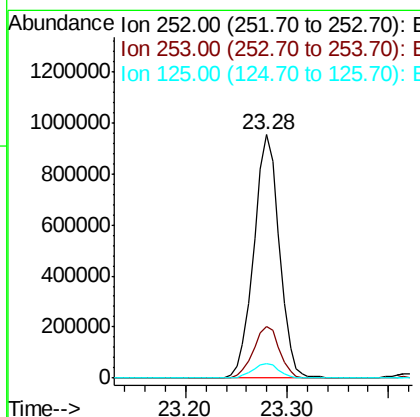
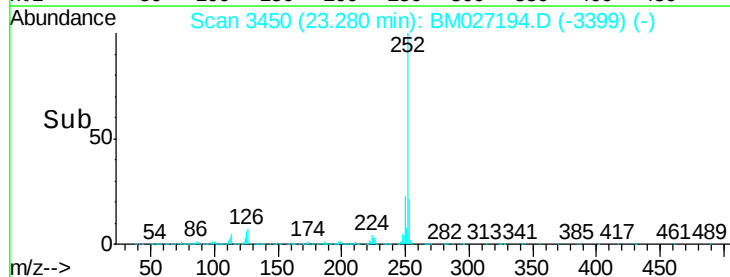
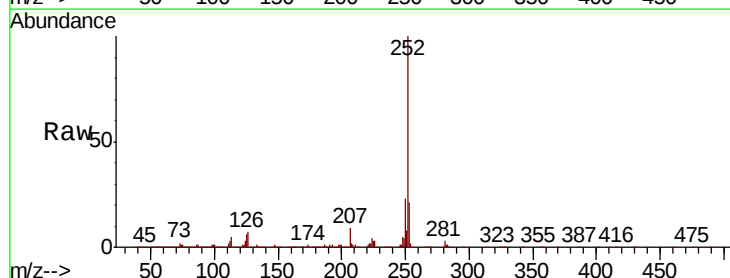
Manual Integrations
APPROVED

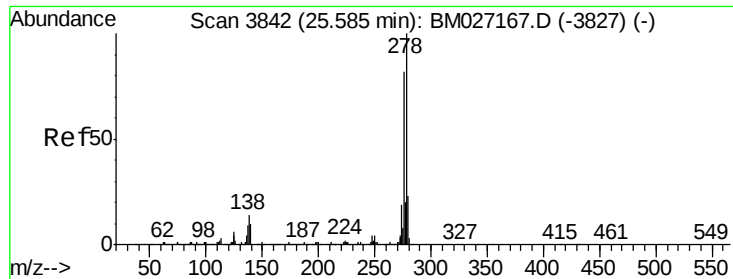
mohammad
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#90
Benzo(a)pyrene
Concen: 35.392 ng
RT: 23.28 min Scan# 3450
Delta R.T. 0.00 min
Lab File: BM027194.D
Acq: 24 Aug 2020 14:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	6.0	5.8	8.6





#91

Dibenzo(a,h)anthracene

Concen: 32.377 ng

RT: 25.57 min Scan# 3839

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Instrument :

BNA_M

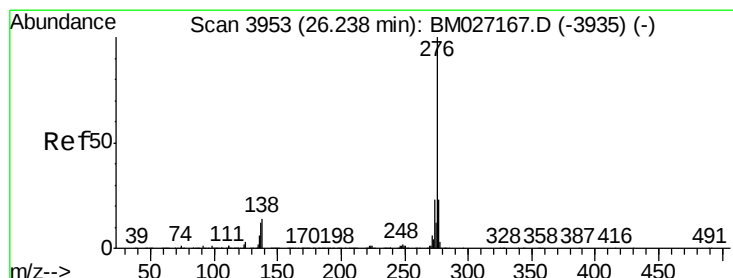
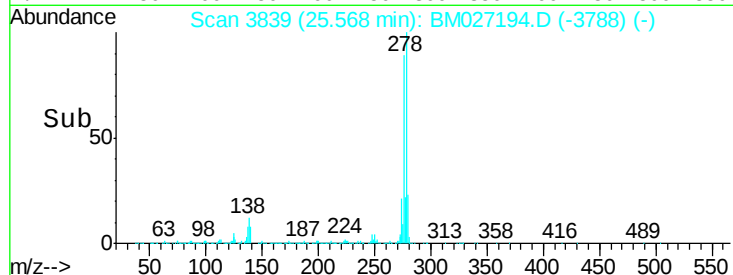
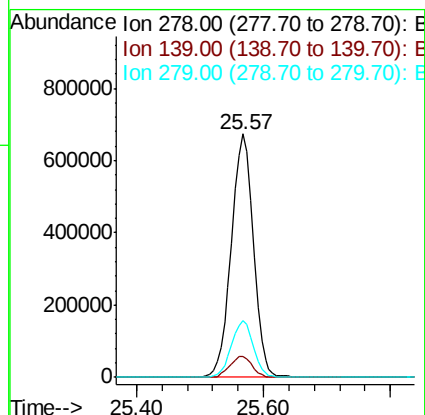
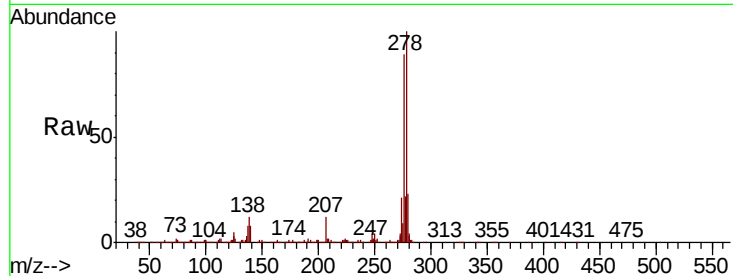
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	1622112
Ion	Ratio	Lower	Upper
278	100		
139	8.5	8.2	12.2
279	23.5	18.2	27.4

Manual Integrations
APPROVED

mohammad
8/25/2020 4:18:15 PM



#92

Benzo(g,h,i)perylene

Concen: 32.200 ng

RT: 26.22 min Scan# 3950

Delta R.T. 0.00 min

Lab File: BM027194.D

Acq: 24 Aug 2020 14:09

Tgt Ion:	276	Resp:	1554242
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	11.3	11.4	17.0

