

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031969.D
 Acq On : 31 Aug 2021 03:11
 Operator : CG/JU
 Sample : M3422-24MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBKE2MS

Manual Integrations
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mohammad
 8/31/2021 11:37:40 AM

Quant Time: Aug 31 04:22:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 09:21:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	94284	20.000	ng/ul	0.00
20) Naphthalene-d8	10.263	136	418134	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.151	164	314995	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	695250	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.115	240	764438	20.000	ng/ul	# 0.00
88) Perylene-d12	23.250	264	694700	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	10797	5.284	ng/uL	0.00
4) Pyridine-d5	3.528	84	60711	10.462	ng/ul	0.00
7) Phenol-d5	6.704	99	48440	6.196	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	159442	35.247	ng/ul	0.00
11) 2-Chlorophenol-d4	7.046	132	150044	24.939	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	98479	14.681	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	122259	40.256	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	119856	33.347	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.898	165	221408	30.703	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	299487	29.442	ng/ul	0.00
46) Dimethylphthalate-d6	13.580	166	1087116	45.610	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	1216560	43.099	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	31791	7.369	ng/ul	0.00
60) Fluorene-d10	15.151	176	938405	44.788	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	178517	37.368	ng/ul	0.00
73) Anthracene-d10	17.010	188	1575002	47.727	ng/ul	0.00
81) Pyrene-d10	19.310	212	1828206	51.059	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.121	264	1765660	48.360	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.164	88	11194	4.544	ng/uL	91
5) Pyridine	3.546	79	66203	11.097	ng/ul	94
6) Benzaldehyde	6.675	77	188361	53.218	ng/ul	96
8) Phenol	6.734	94	52992	6.736	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.957	93	219158	36.574	ng/ul	90
12) 2-Chlorophenol	7.081	128	153967	25.628	ng/ul	95
13) 2-Methylphenol	7.957	108	109653	18.077	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.040	45	280702m	36.047	ng/ul	
16) Acetophenone	8.328	105	388363	36.967	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.316	70	200484	39.116	ng/ul	94
18) 4-Methylphenol	8.287	108	103004	15.291	ng/ul	97
19) Hexachloroethane	8.557	117	98576	38.303	ng/ul	86
22) Nitrobenzene	8.704	77	298737	38.963	ng/ul	98
23) Isophorone	9.228	82	564121	39.976	ng/ul#	96
25) 2-Nitrophenol	9.398	139	126196	33.705	ng/ul#	95
26) 2,4-Dimethylphenol	9.469	107	150587	19.758	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.704	93	327917	39.201	ng/ul	99
29) 2,4-Dichlorophenol	9.928	162	216674	31.589	ng/ul	97
30) Naphthalene	10.316	128	801189	38.275	ng/ul	99
32) 4-Chloroaniline	10.445	127	296467	29.217	ng/ul	99
33) Hexachlorobutadiene	10.587	225	174788	38.412	ng/ul	99
34) Caprolactam	11.263	113	14502m	6.343	ng/ul	
35) 4-Chloro-3-methylphenol	11.575	107	220557	30.662	ng/ul	98
36) 2-Methylnaphthalene	11.934	142	651703	39.487	ng/ul	99

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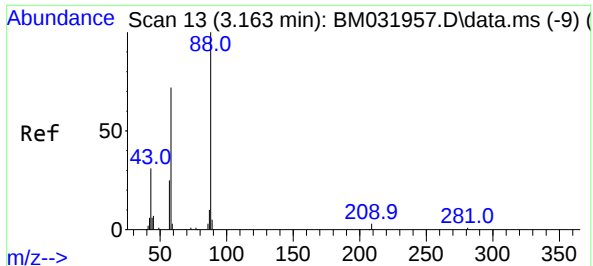
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.157	142	633436	37.681	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.310	216	371710	41.109	ng/ul	99
40) Hexachlorocyclopentadiene	12.281	237	155783	32.009	ng/ul	100
41) 2,4,6-Trichlorophenol	12.563	196	229998	37.969	ng/ul	98
42) 2,4,5-Trichlorophenol	12.639	196	255010	38.766	ng/ul	98
43) 1,1'-Biphenyl	12.975	154	909303	41.039	ng/ul	97
44) 2-Chloronaphthalene	13.010	162	722410	41.154	ng/ul	99
45) 2-Nitroaniline	13.239	65	231442	47.857	ng/ul	98
47) Dimethylphthalate	13.628	163	1083611	46.301	ng/ul	99
48) 2,6-Dinitrotoluene	13.751	165	232891	50.441	ng/ul	97
50) Acenaphthylene	13.869	152	1124020	43.276	ng/ul	99
51) 3-Nitroaniline	14.080	138	195261	45.191	ng/ul	94
52) Acenaphthene	14.216	153	812075	43.050	ng/ul	99
53) 2,4-Dinitrophenol	14.298	184	115701	35.840	ng/ul	93
55) 4-Nitrophenol	14.410	109	30633	7.691	ng/ul	84
56) Dibenzofuran	14.551	168	1230789	44.242	ng/ul	97
57) 2,4-Dinitrotoluene	14.551	165	352827	50.950	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.786	232	242968	41.144	ng/ul#	100
59) Diethylphthalate	15.004	149	1160334	48.509	ng/ul	98
61) Fluorene	15.210	166	1099301	46.702	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.210	204	554349	45.984	ng/ul	100
63) 4-Nitroaniline	15.257	138	202716	52.376	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	15.316	198	174241	37.510	ng/ul#	99
67) N-Nitrosodiphenylamine	15.433	169	968950	48.530	ng/ul	98
68) 4-Bromophenyl-phenylether	16.104	248	349943	49.117	ng/ul	97
69) Hexachlorobenzene	16.210	284	409785	49.538	ng/ul	96
70) Atrazine	16.404	200	383260	50.947	ng/ul	98
71) Pentachlorophenol	16.563	266	212751	39.330	ng/ul	97
72) Phenanthrene	16.951	178	1822342	47.991	ng/ul	99
74) Anthracene	17.045	178	1879329	48.359	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.928	216	380680	42.076	ng/uL	98
76) Pentachlorobenzene	14.469	250	426850	44.972	ng/uL	99
77) Carbazole	17.321	167	1686731	47.423	ng/ul	99
78) Di-n-butylphthalate	17.892	149	2176170	53.394	ng/ul	99
80) Fluoranthene	18.974	202	2262939	52.012	ng/ul#	94
82) Pyrene	19.339	202	2351384	51.046	ng/ul	95
83) Butylbenzylphthalate	20.262	149	1043080	57.669	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.039	252	429577	24.961	ng/ul	98
85) Benzo(a)anthracene	21.098	228	2313834	48.660	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.045	149	1637482	56.135	ng/ul#	96
87) Chrysene	21.151	228	2226148	48.673	ng/ul	99
89) Di-n-octyl phthalate	21.898	149	2797460	59.025	ng/ul	100
90) Benzo(b)fluoranthene	22.621	252	2295255m	51.857	ng/ul	
91) Benzo(k)fluoranthene	22.662	252	2300634	53.691	ng/ul	98
93) Benzo(a)pyrene	23.162	252	1966510	49.202	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.368	276	2177541	42.568	ng/ul	96
95) Dibenzo(a,h)anthracene	25.374	278	1878454	43.663	ng/ul	97
96) Benzo(g,h,i)perylene	26.003	276	1723900	40.697	ng/ul	96

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



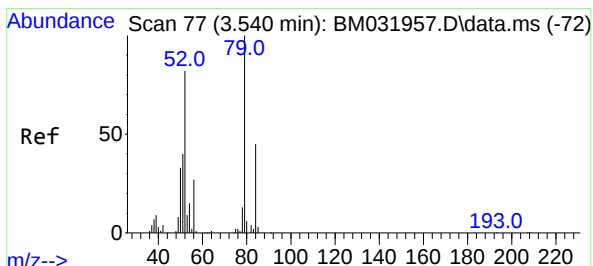
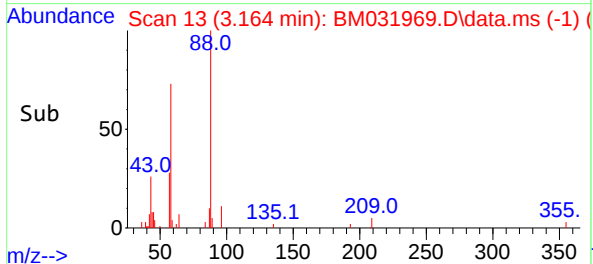
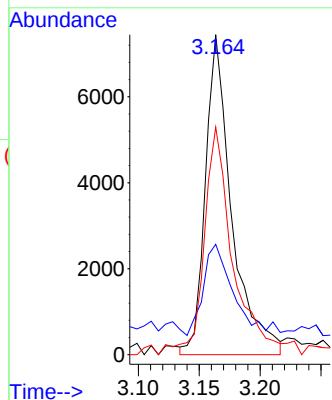
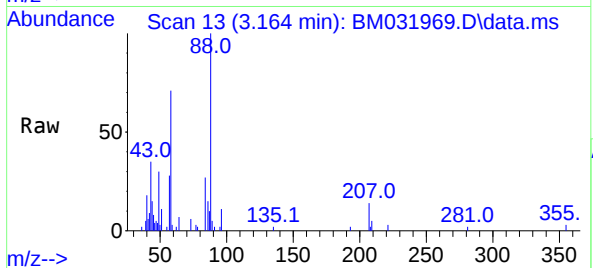
#2
1,4-Dioxane
Concen: 4.544 ng/uL
RT: 3.164 min Scan# 13
Delta R.T. 0.001 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:	88	Resp:	11194
Ion	Ratio	Lower	Upper
88	100		
43	34.5	31.5	47.3
58	71.1	64.1	96.1

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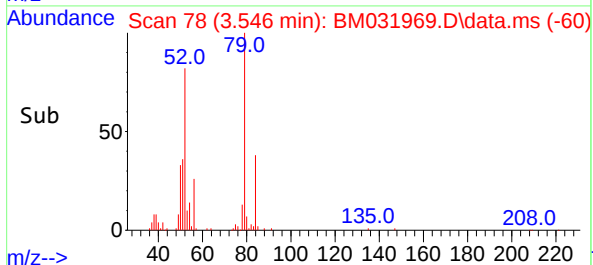
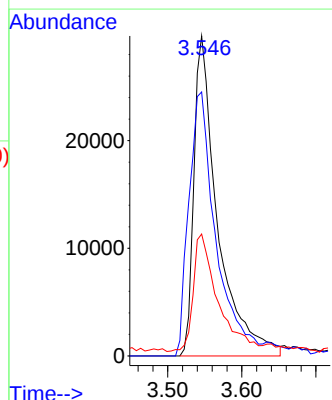
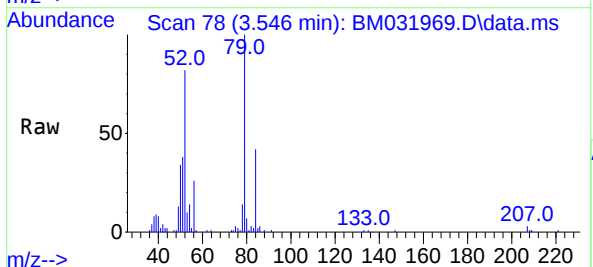
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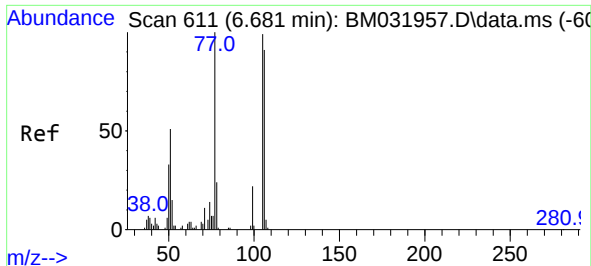
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#5
Pyridine
Concen: 11.097 ng/uL
RT: 3.546 min Scan# 78
Delta R.T. 0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:	79	Resp:	66203
Ion	Ratio	Lower	Upper
79	100		
52	82.5	69.9	104.9
51	38.1	33.8	50.6





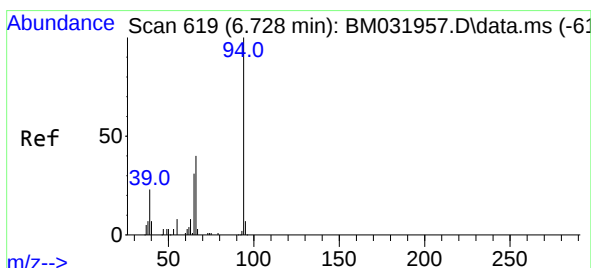
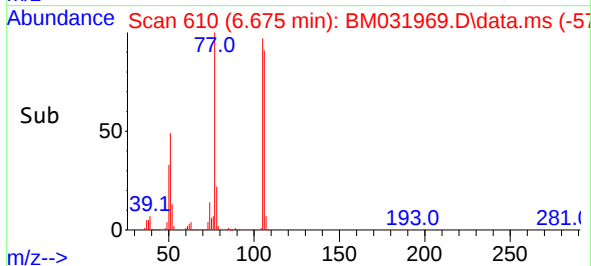
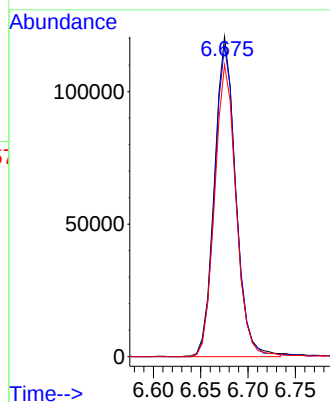
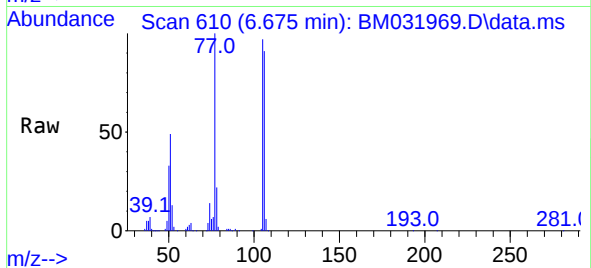
#6
Benzaldehyde
Concen: 53.218 ng/ul
RT: 6.675 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion: 77 Resp: 188361
Ion Ratio Lower Upper
77 100
105 96.9 82.2 123.4
106 91.2 75.0 112.4

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ClientSampleId :
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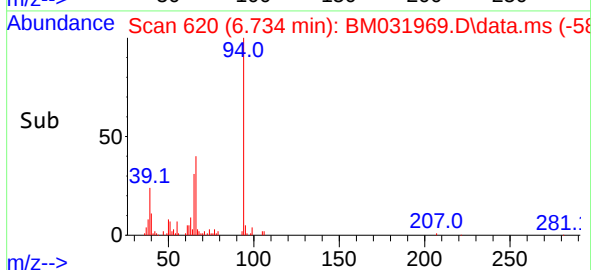
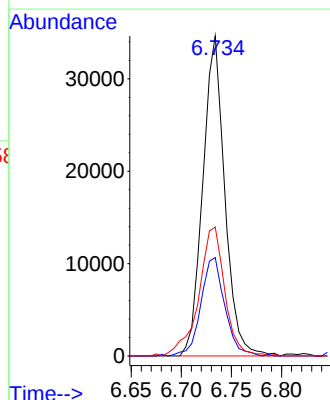
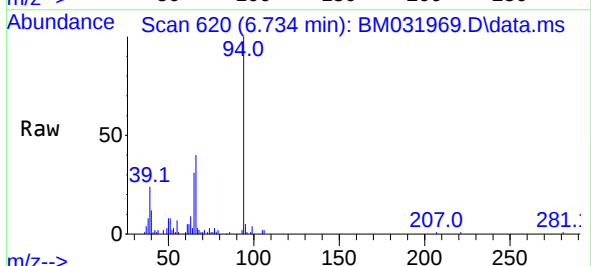
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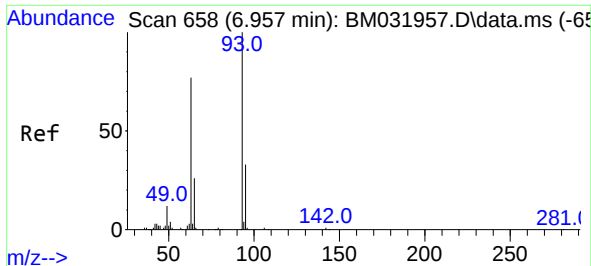
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#8
Phenol
Concen: 6.736 ng/ul
RT: 6.734 min Scan# 620
Delta R.T. 0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

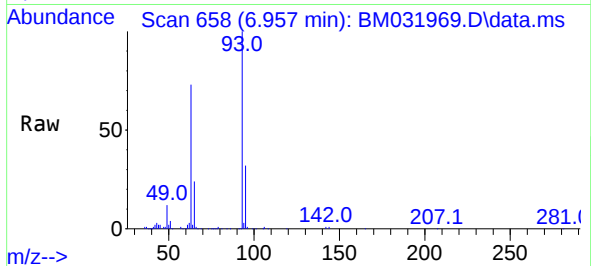
Tgt Ion: 94 Resp: 52992
Ion Ratio Lower Upper
94 100
65 30.8 24.2 36.4
66 40.3 31.4 47.0





#10
Bis(2-Chloroethyl)ether
Concen: 36.574 ng/ul
RT: 6.957 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

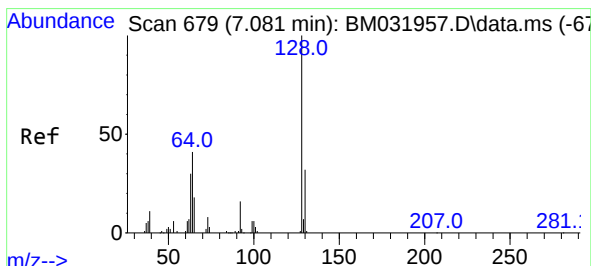
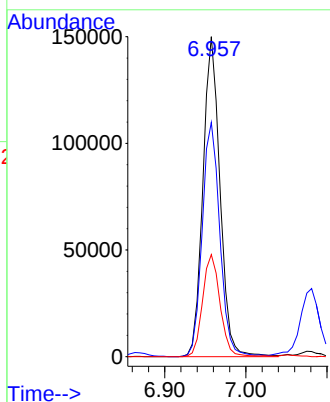
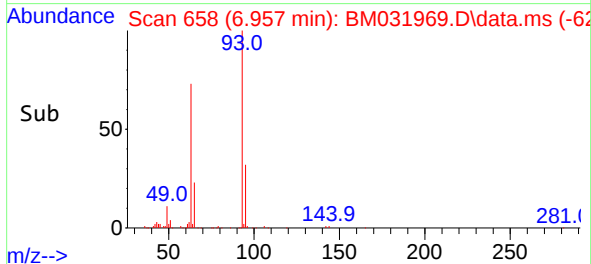
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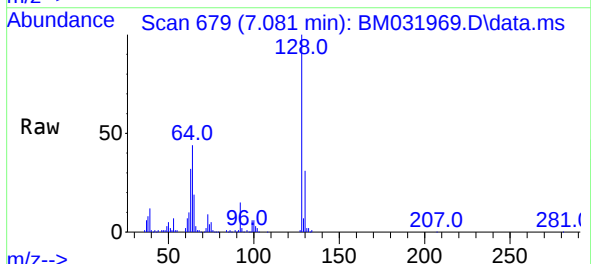
Tgt Ion: 93 Resp: 219158
Ion Ratio Lower Upper
93 100
63 73.2 68.0 102.0
95 31.9 25.8 38.6

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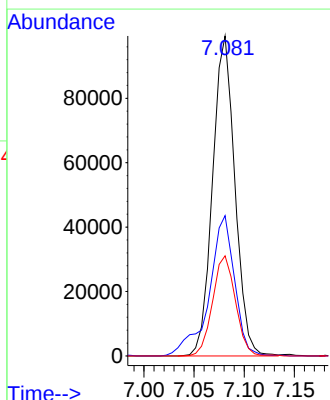
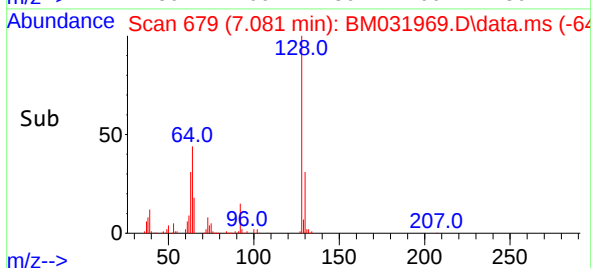
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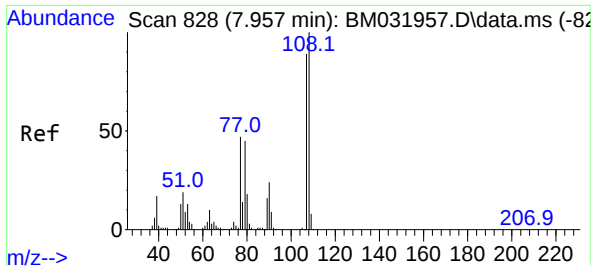


#12
2-Chlorophenol
Concen: 25.628 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



Tgt Ion: 128 Resp: 153967
Ion Ratio Lower Upper
128 100
64 43.8 39.2 58.8
130 31.3 25.3 37.9





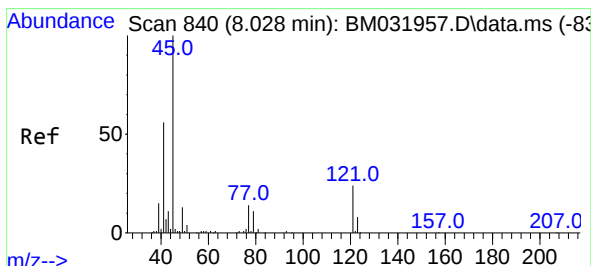
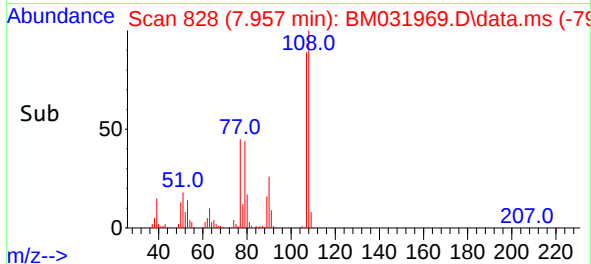
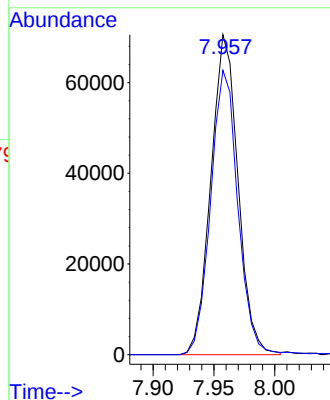
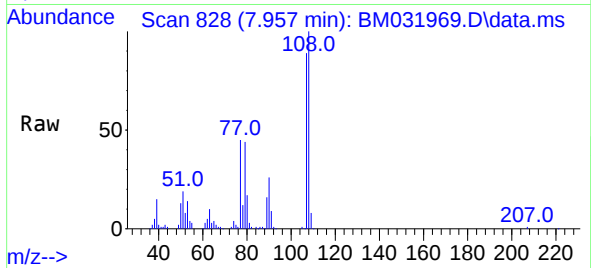
#13
2-Methylphenol
Concen: 18.077 ng/ul
RT: 7.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BM031969.D
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Tgt Ion: 108 Resp: 109653
Ion Ratio Lower Upper
108 100
107 88.8 70.6 105.8

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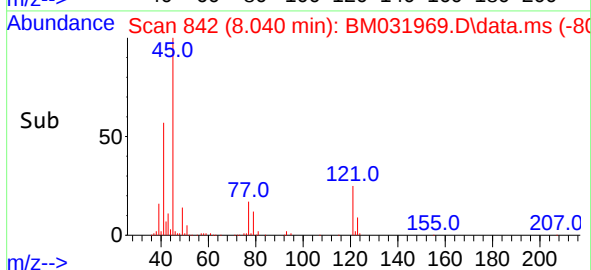
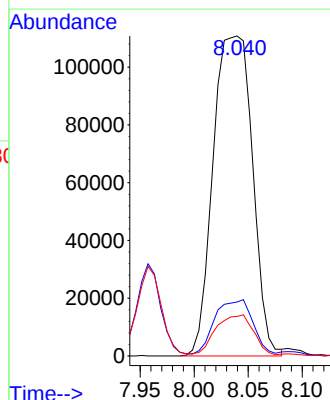
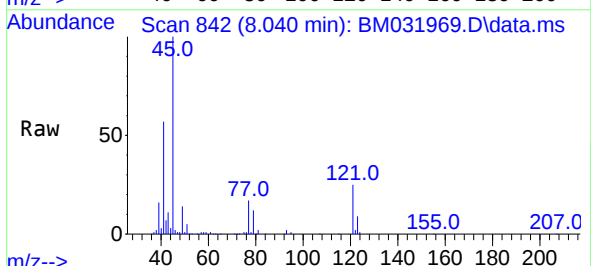
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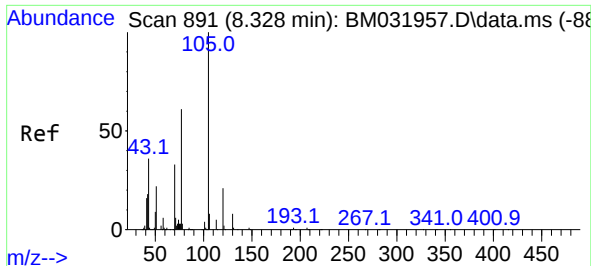
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.047 ng/ul m
RT: 8.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

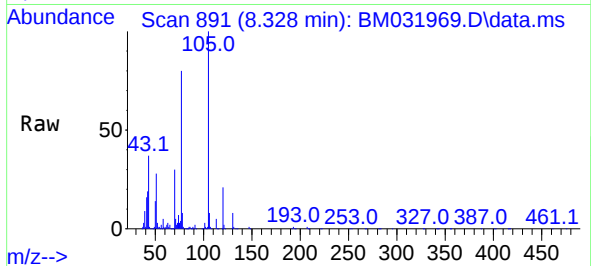
Tgt Ion: 45 Resp: 280702
Ion Ratio Lower Upper
45 100
77 16.9 10.2 15.4#
79 12.3 7.8 11.8#





#16
Acetophenone
Concen: 36.967 ng/ul
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
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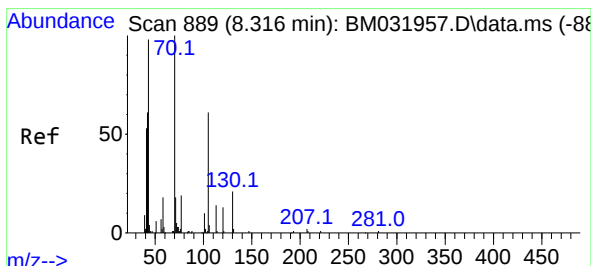
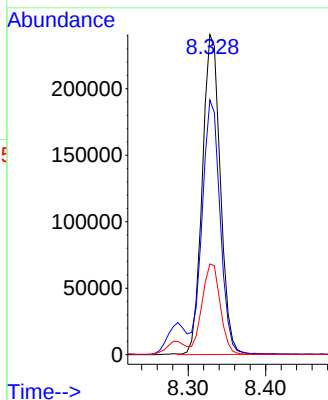
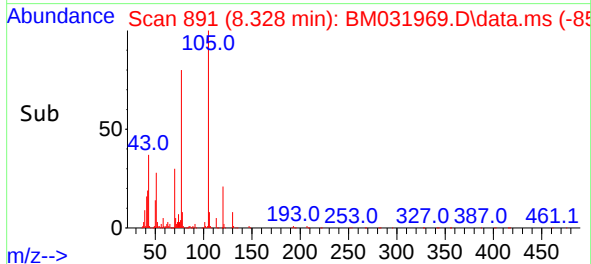
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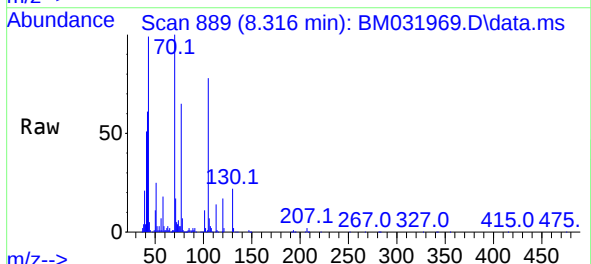
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Ion Ratio Lower Upper
105 100
77 79.6 63.7 95.5
51 28.4 25.4 38.0

Manual Integrations
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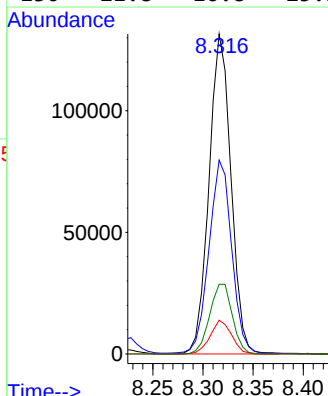
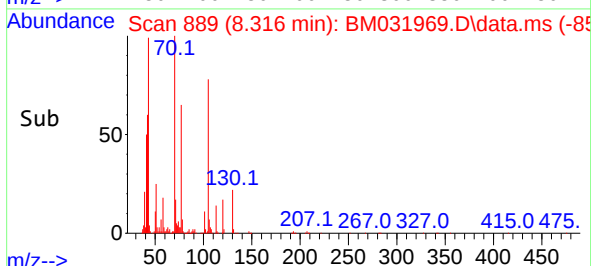
mohammad
8/31/2021 11:37:40 AM

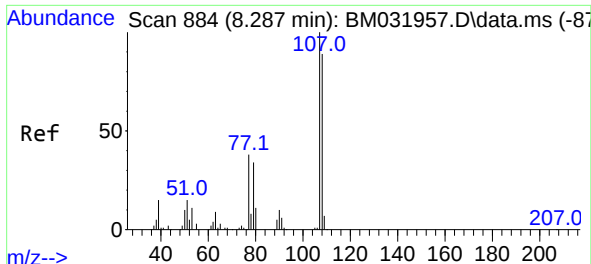


#17
N-Nitroso-di-n-propylamine
Concen: 39.116 ng/ul
RT: 8.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



Tgt Ion: 70 Resp: 200484
Ion Ratio Lower Upper
70 100
42 60.6 53.4 80.0
101 10.6 7.4 11.0
130 21.8 16.8 25.2





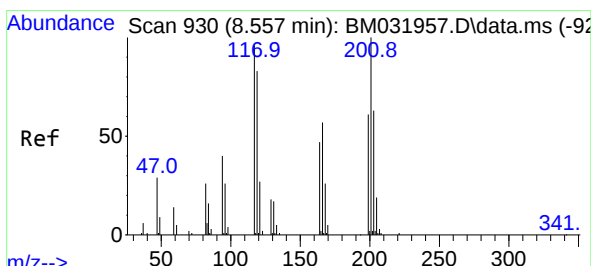
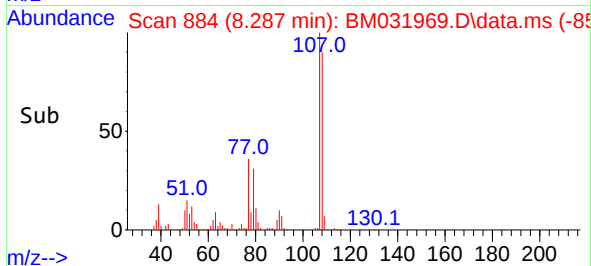
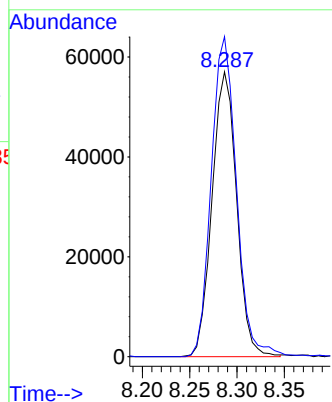
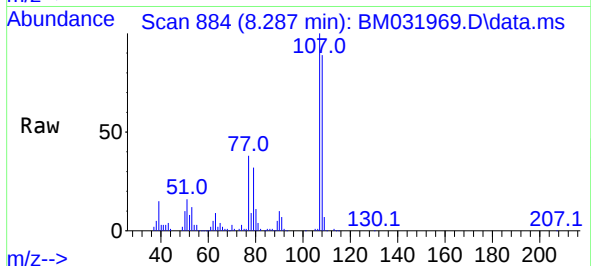
#18
4-Methylphenol
Concen: 15.291 ng/ul
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Instrument :
BNA_M
ClientSampleId :
DBKE2MS

Tgt Ion:108 Resp: 103004
Ion Ratio Lower Upper
108 100
107 112.4 87.0 130.6

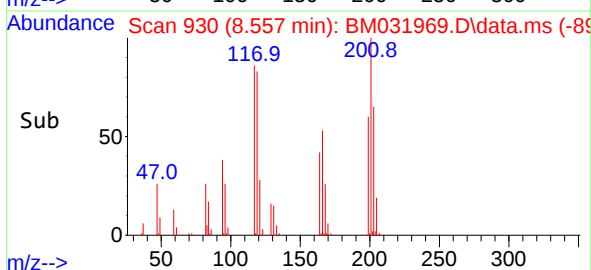
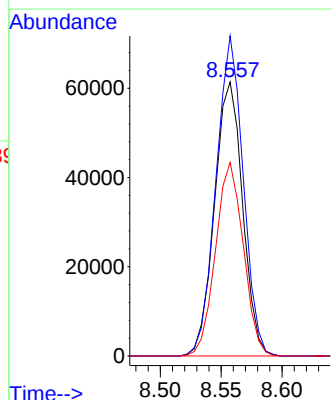
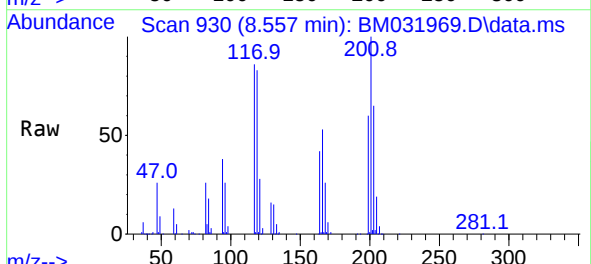
Manual Integrations
APPROVED

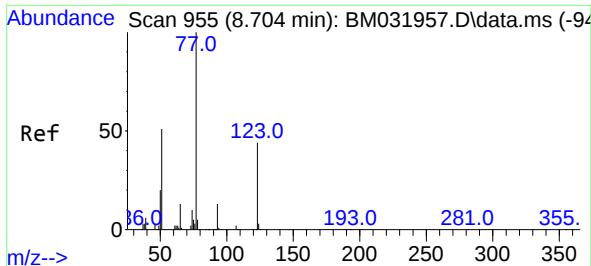
mohammad
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#19
Hexachloroethane
Concen: 38.303 ng/ul
RT: 8.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

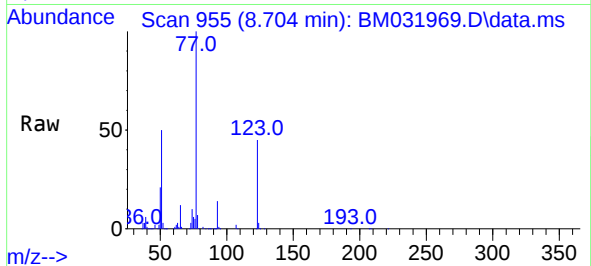
Tgt Ion:117 Resp: 98576
Ion Ratio Lower Upper
117 100
201 116.7 80.1 120.1
199 70.5 50.8 76.2





#22
Nitrobenzene
Concen: 38.963 ng/ul
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

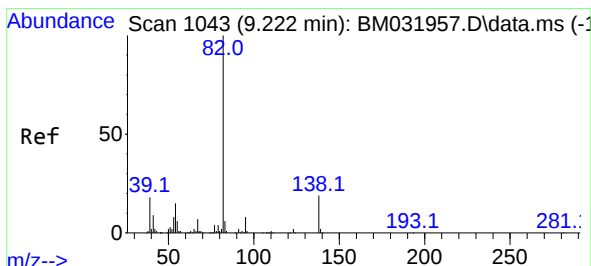
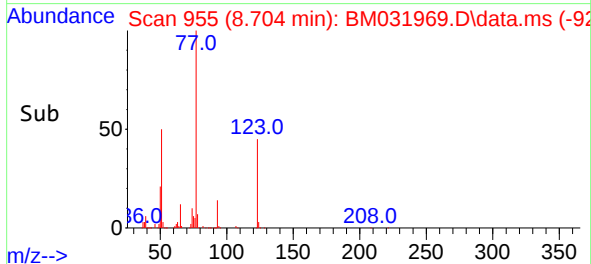
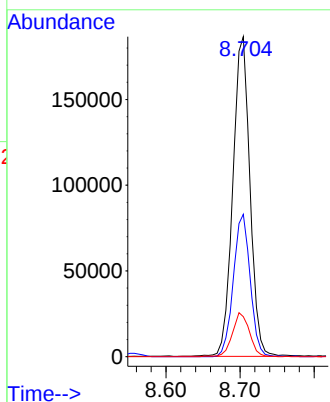
Instrument :
BNA_M
ClientSampleId :
DBKE2MS



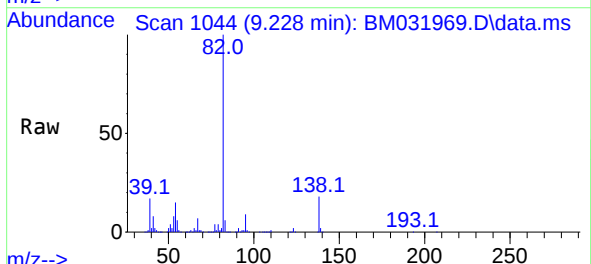
Tgt Ion: 77 Resp: 298737
Ion Ratio Lower Upper
77 100
123 44.5 34.8 52.2
65 12.5 10.4 15.6

Manual Integrations
APPROVED

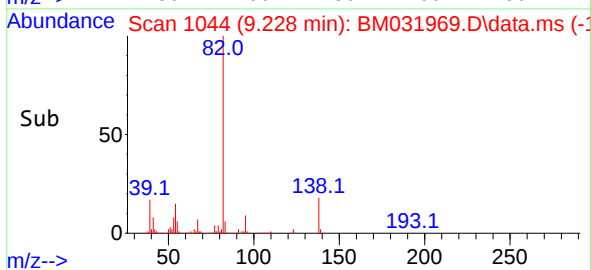
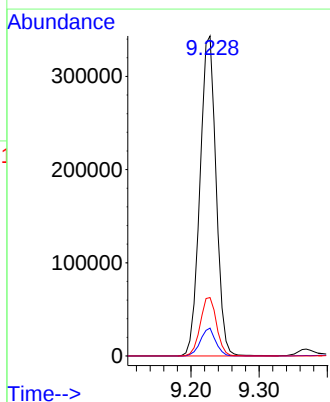
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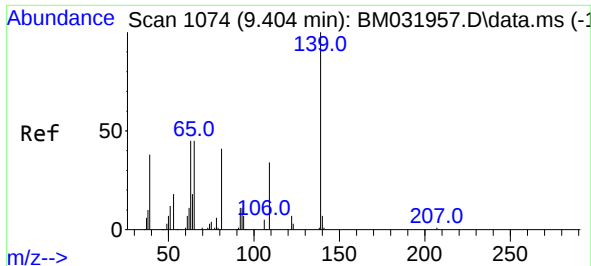


#23
Isophorone
Concen: 39.976 ng/ul
RT: 9.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



Tgt Ion: 82 Resp: 564121
Ion Ratio Lower Upper
82 100
95 8.7 5.3 7.9#
138 18.2 13.6 20.4





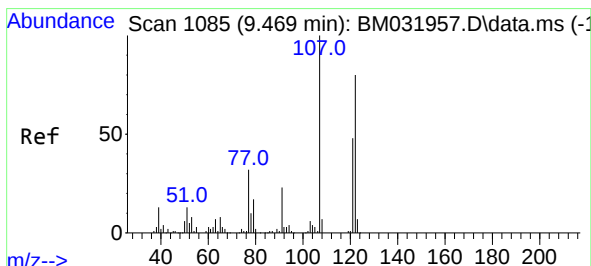
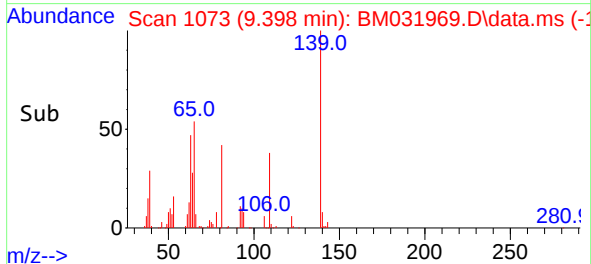
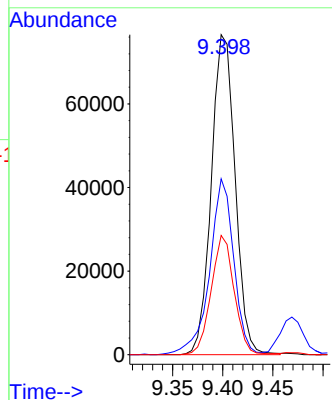
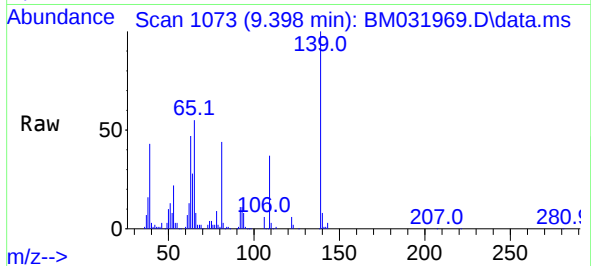
#25
2-Nitrophenol
Concen: 33.705 ng/ul
RT: 9.398 min Scan# 1073
Delta R.T. -0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:139 Resp: 126196
Ion Ratio Lower Upper
139 100
65 54.9 43.7 65.5
109 37.3 24.0 36.0#

Instrument :
BNA_M
ClientSampleId :
DBKE2MS

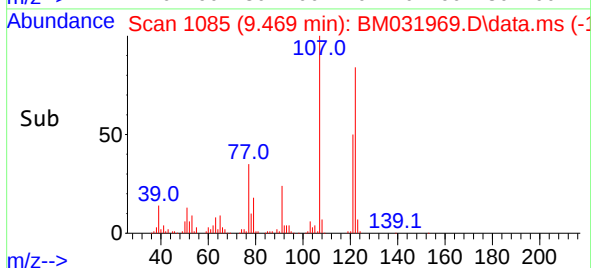
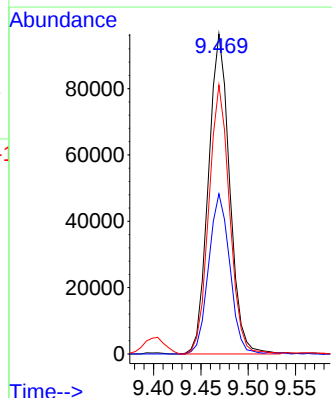
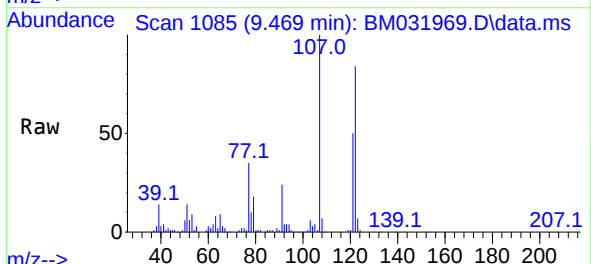
Manual Integrations
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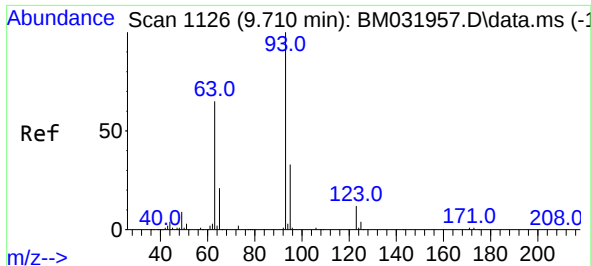
mohammad
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#26
2,4-Dimethylphenol
Concen: 19.758 ng/ul
RT: 9.469 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

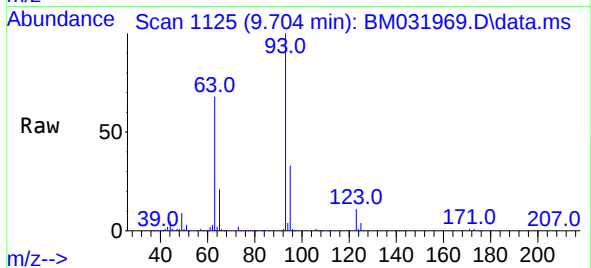
Tgt Ion:107 Resp: 150587
Ion Ratio Lower Upper
107 100
121 50.1 41.0 61.6
122 84.0 68.2 102.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 39.201 ng/ul
 RT: 9.704 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: BM031969.D
 Acq: 31 Aug 2021 03:11

Instrument :
 BNA_M
 ClientSampleId :
 DBKE2MS

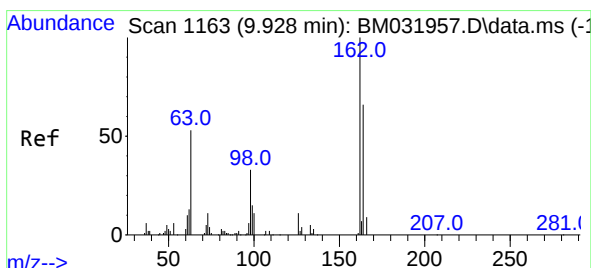
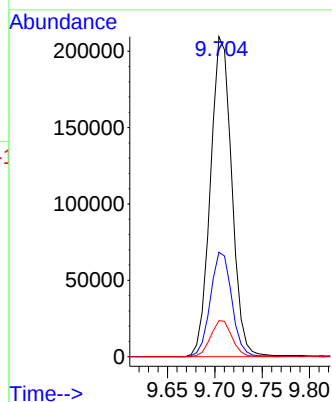
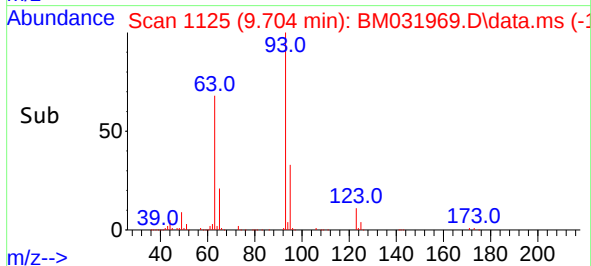


Tgt Ion: 93 Resp: 327917

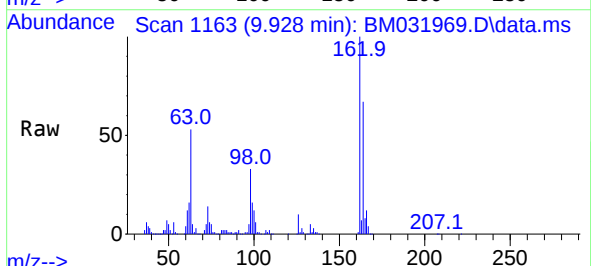
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.9	38.9
123	11.3	8.5	12.7

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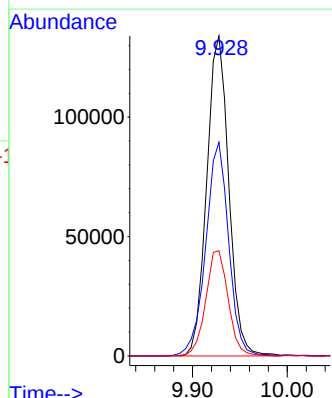
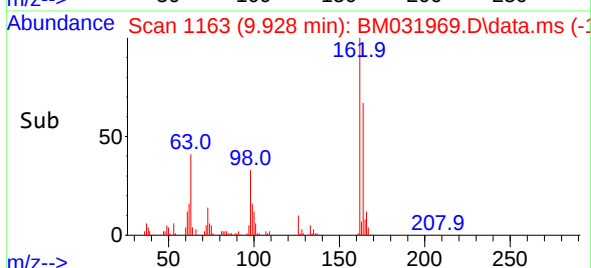


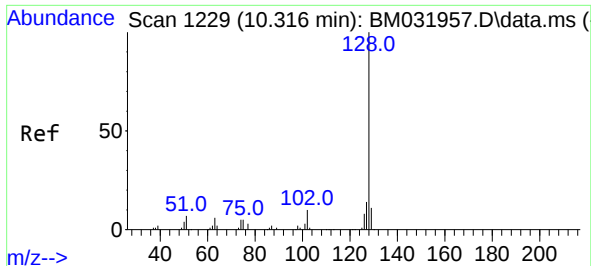
#29
 2,4-Dichlorophenol
 Concen: 31.589 ng/ul
 RT: 9.928 min Scan# 1163
 Delta R.T. 0.000 min
 Lab File: BM031969.D
 Acq: 31 Aug 2021 03:11



Tgt Ion: 162 Resp: 216674

Ion	Ratio	Lower	Upper
162	100		
164	66.7	51.6	77.4
98	32.9	28.2	42.4





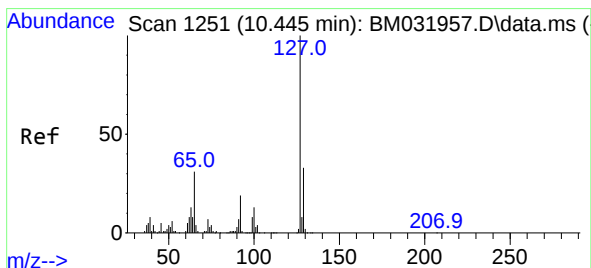
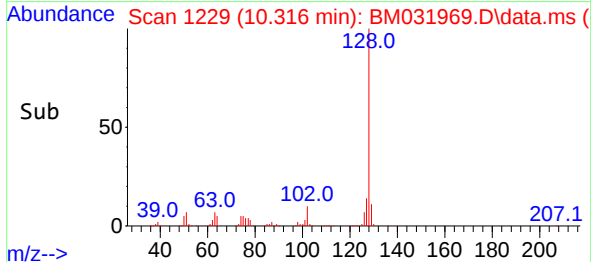
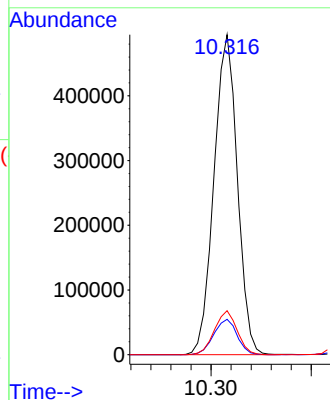
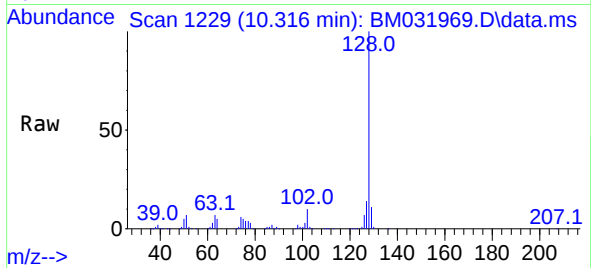
#30
Naphthalene
Concen: 38.275 ng/ul
RT: 10.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:128 Resp: 801189
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.7 10.6 15.8

Instrument :
BNA_M
ClientSampleId :
DBKE2MS

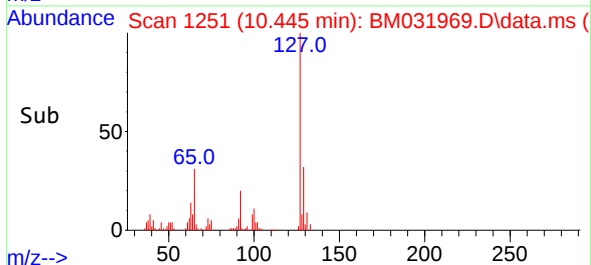
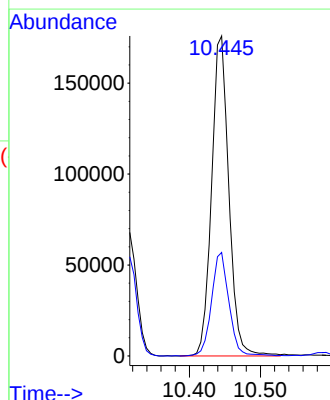
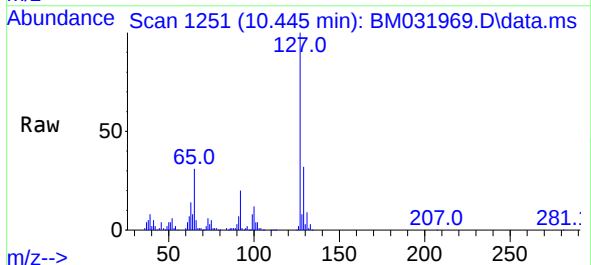
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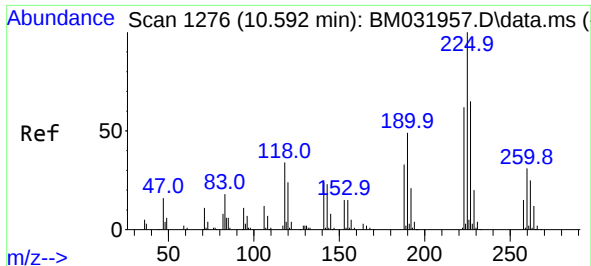
mohammad
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#32
4-Chloroaniline
Concen: 29.217 ng/ul
RT: 10.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:127 Resp: 296467
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4





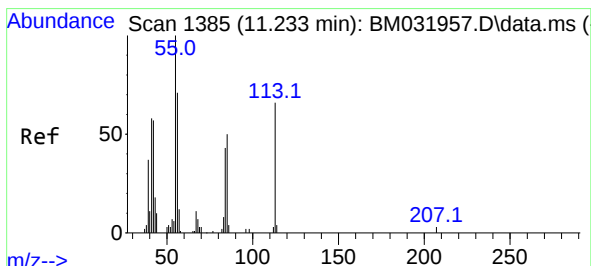
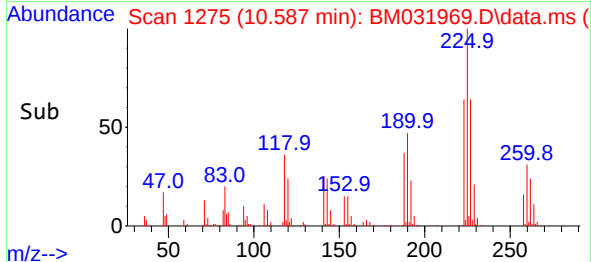
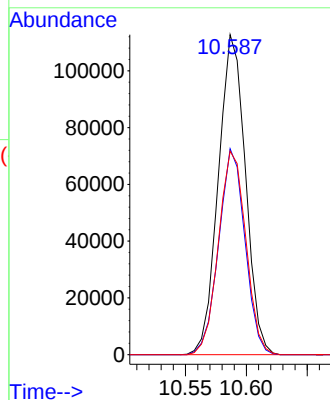
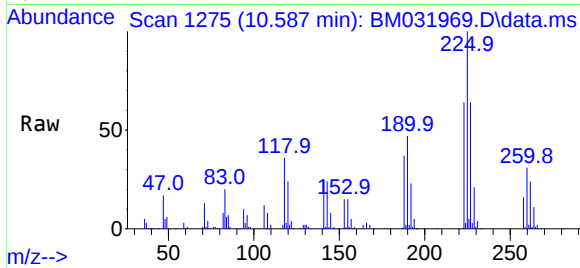
#33
Hexachlorobutadiene
Concen: 38.412 ng/ul
RT: 10.587 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:225 Resp: 174788
Ion Ratio Lower Upper
225 100
223 64.4 50.7 76.1
227 63.6 50.7 76.1

Instrument :
BNA_M
ClientSampled :
DBKE2MS

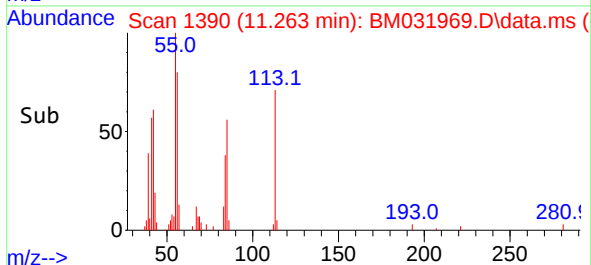
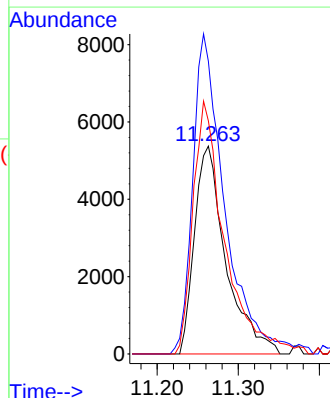
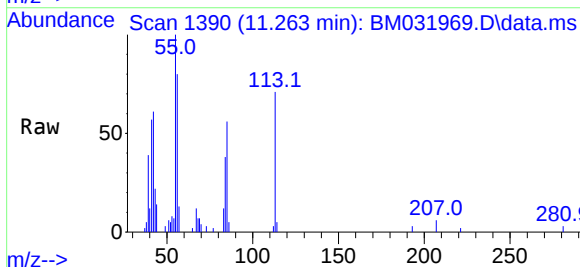
Manual Integrations
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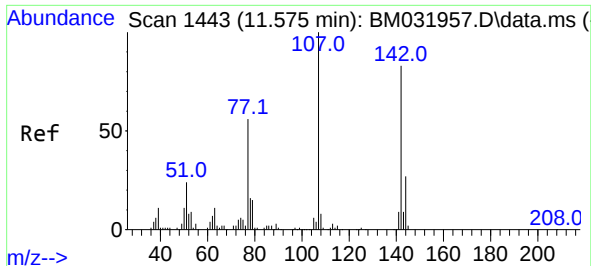
mohammad
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#34
Caprolactam
Concen: 6.343 ng/ul m
RT: 11.263 min Scan# 1390
Delta R.T. 0.024 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

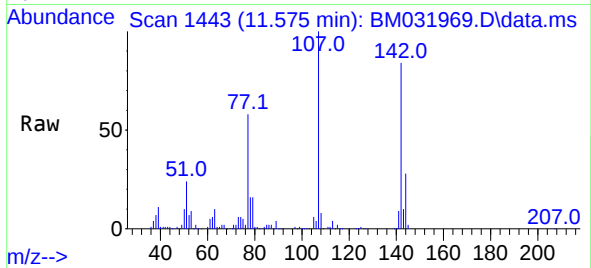
Tgt Ion:113 Resp: 14502
Ion Ratio Lower Upper
113 100
55 140.9 155.2 232.8#
56 112.1 101.9 152.9





#35
4-Chloro-3-methylphenol
Concen: 30.662 ng/ul
RT: 11.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

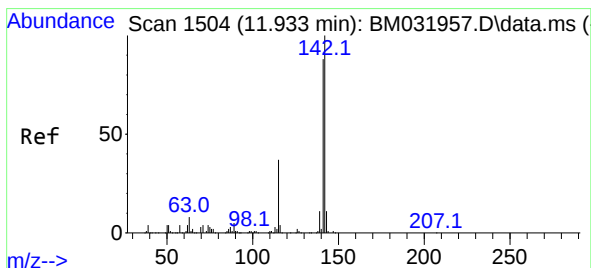
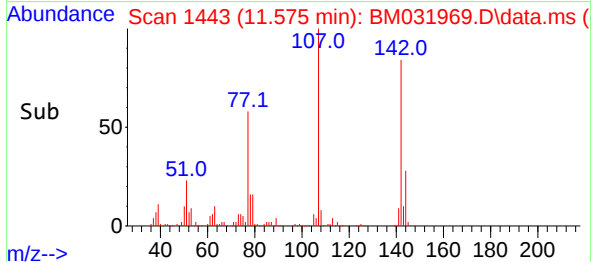
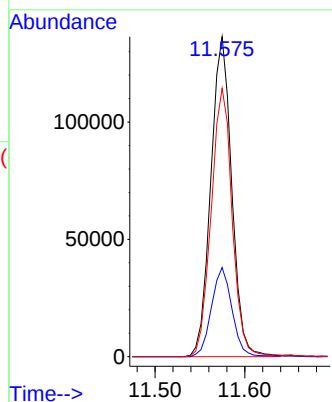
Instrument :
BNA_M
ClientSampleId :
DBKE2MS



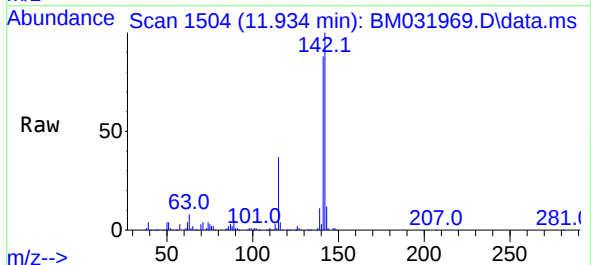
Tgt Ion:107 Resp: 220557
Ion Ratio Lower Upper
107 100
144 27.9 22.3 33.5
142 83.9 65.6 98.4

Manual Integrations
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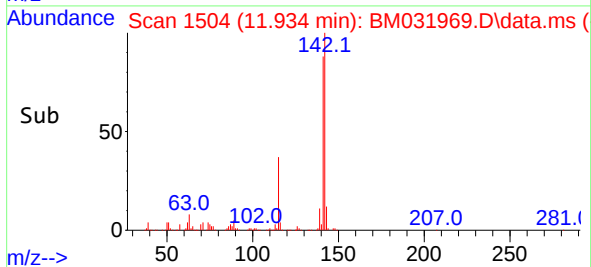
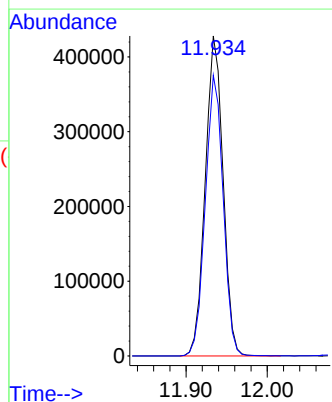
mohammad
8/31/2021 11:37:40 AM

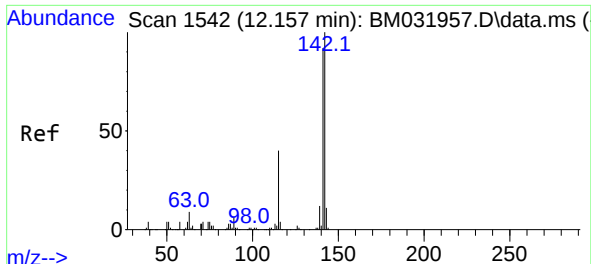


#36
2-Methylnaphthalene
Concen: 39.487 ng/ul
RT: 11.934 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

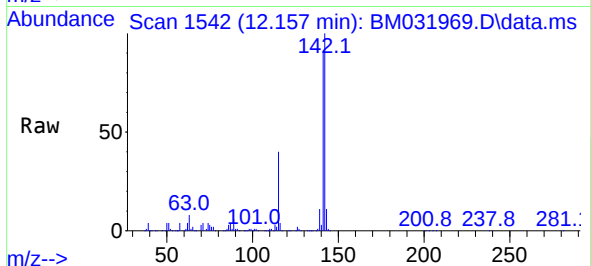


Tgt Ion:142 Resp: 651703
Ion Ratio Lower Upper
142 100
141 87.7 70.6 105.8

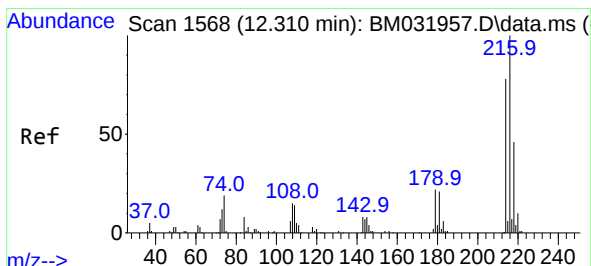
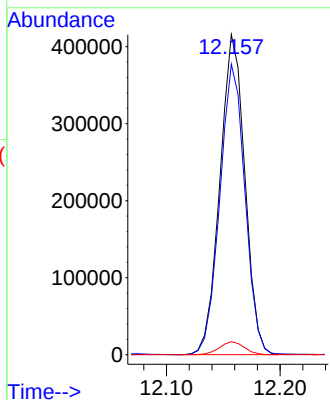
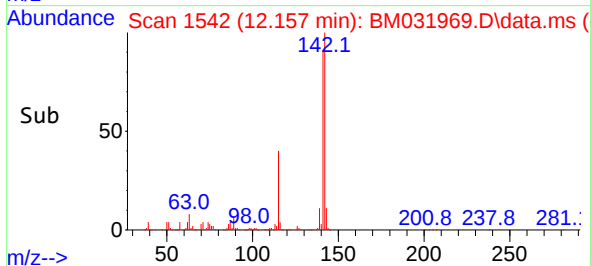




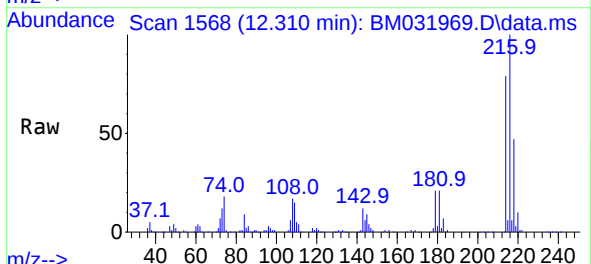
#37
1-Methylnaphthalene
Concen: 37.681 ng/ul
RT: 12.157 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



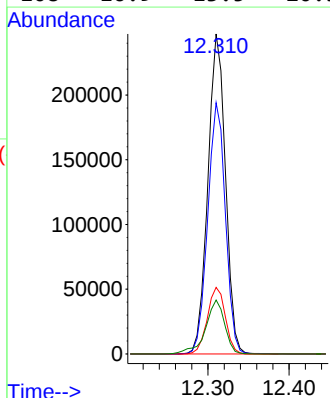
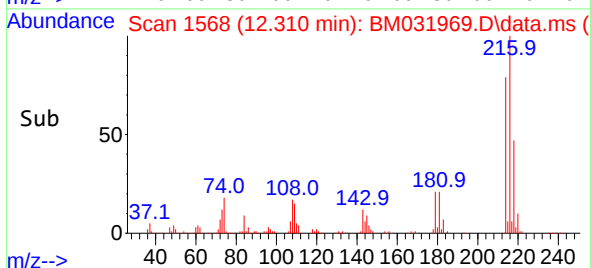
Tgt Ion:142 Resp: 633436
Ion Ratio Lower Upper
142 100
141 90.8 72.8 109.2
116 4.0 3.1 4.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.109 ng/ul
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



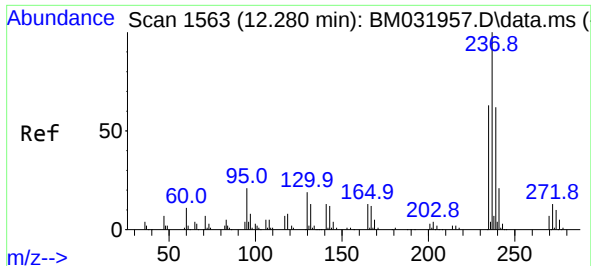
Tgt Ion:216 Resp: 371710
Ion Ratio Lower Upper
216 100
214 78.5 62.2 93.4
179 20.8 16.6 24.8
108 16.9 13.5 20.3



Instrument :
BNA_M
ClientSampleId :
DBKE2MS

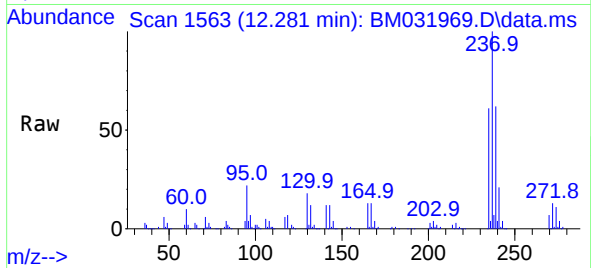
Manual Integrations
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8/31/2021 11:37:40 AM



#40
Hexachlorocyclopentadiene
Concen: 32.009 ng/ul
RT: 12.281 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

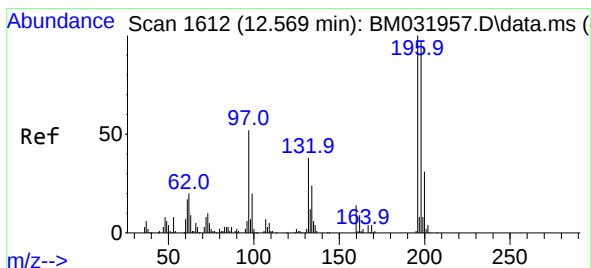
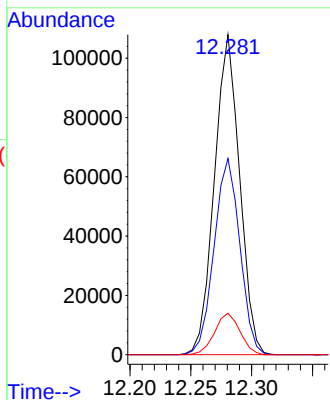
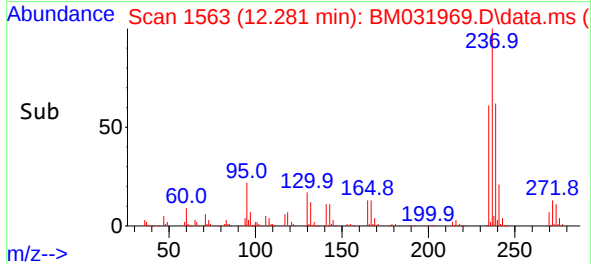
Instrument :
BNA_M
ClientSampleId :
DBKE2MS



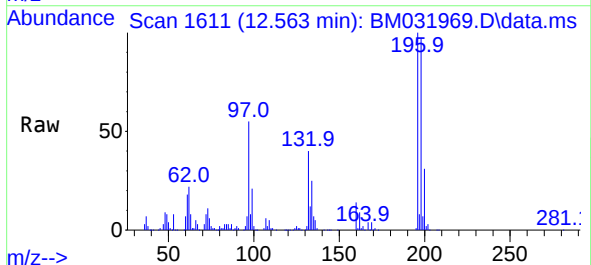
Tgt Ion:237 Resp: 155783
Ion Ratio Lower Upper
237 100
235 61.3 49.0 73.4
272 13.9 11.0 16.4

Manual Integrations
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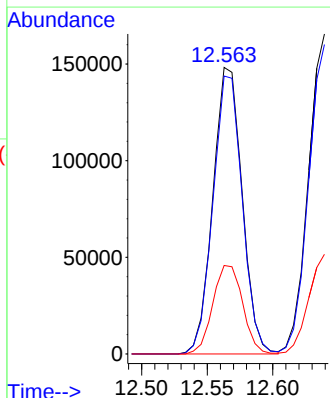
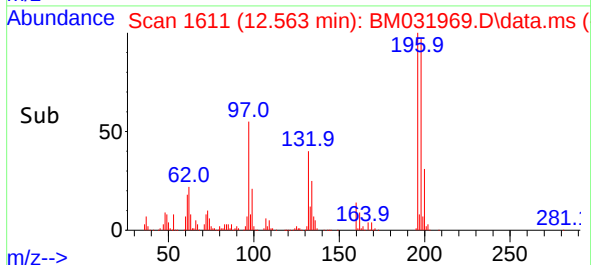
mohammad
8/31/2021 11:37:40 AM

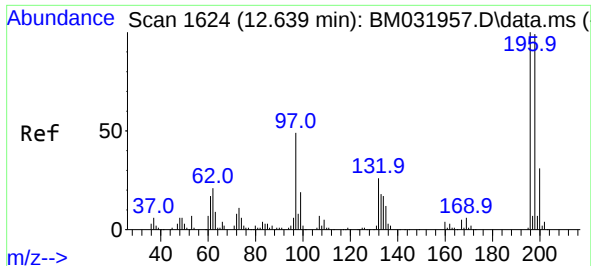


#41
2,4,6-Trichlorophenol
Concen: 37.969 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



Tgt Ion:196 Resp: 229998
Ion Ratio Lower Upper
196 100
198 97.0 78.8 118.2
200 30.9 26.0 39.0





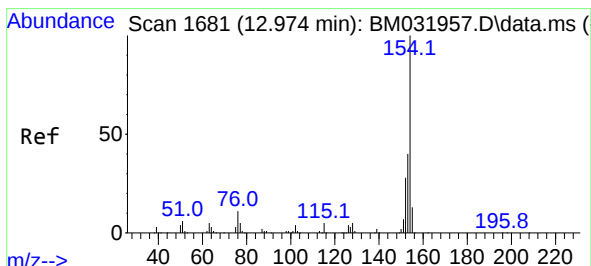
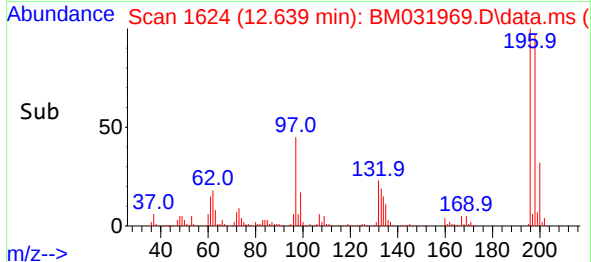
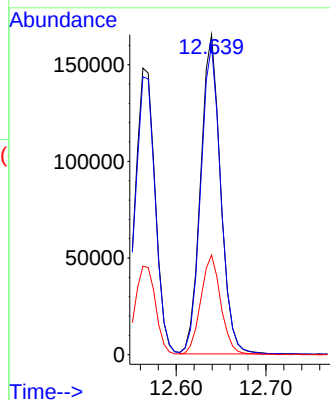
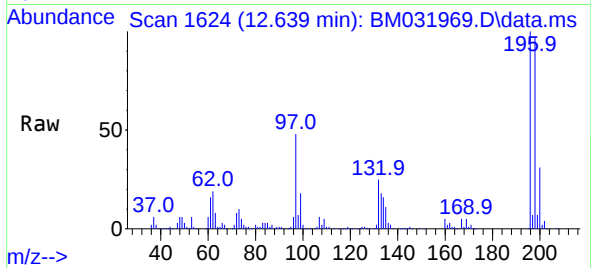
#42
2,4,5-Trichlorophenol
Concen: 38.766 ng/ul
RT: 12.639 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:196 Resp: 255010
Ion Ratio Lower Upper
196 100
198 96.7 76.1 114.1
200 31.2 25.4 38.2

Instrument :
BNA_M
ClientSampleId :
DBKE2MS

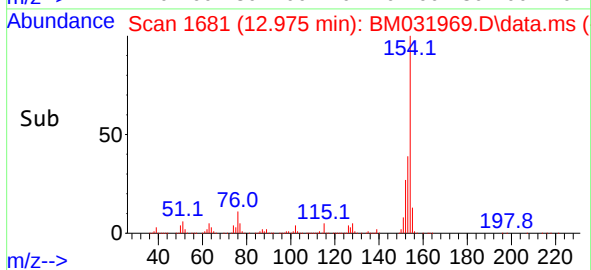
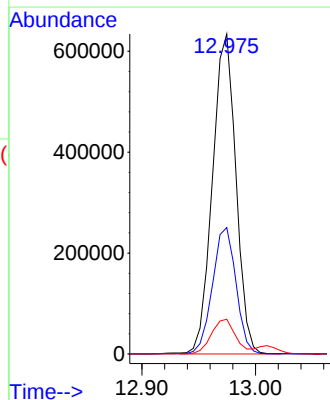
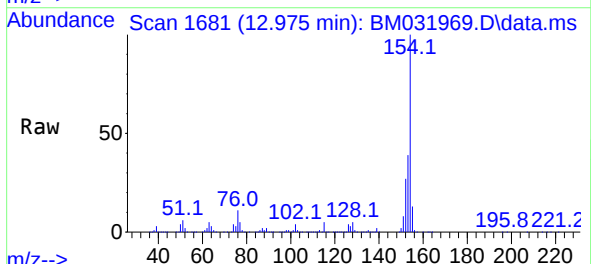
Manual Integrations
APPROVED

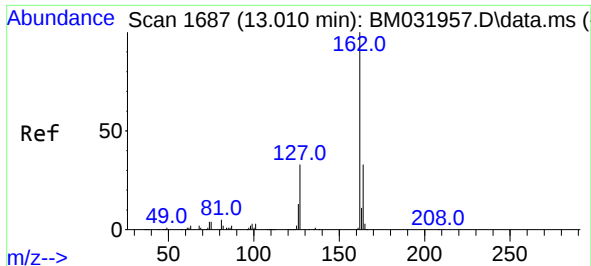
mohammad
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#43
1,1'-Biphenyl
Concen: 41.039 ng/ul
RT: 12.975 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:154 Resp: 909303
Ion Ratio Lower Upper
154 100
153 39.5 32.3 48.5
76 10.8 10.6 15.8





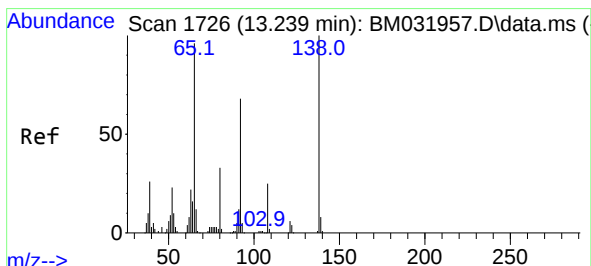
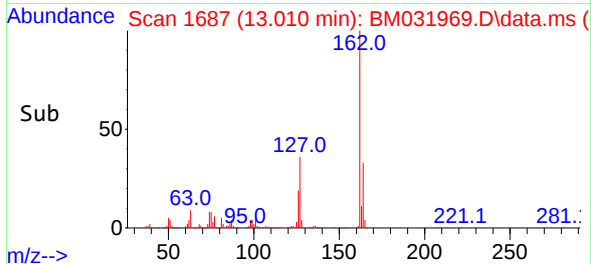
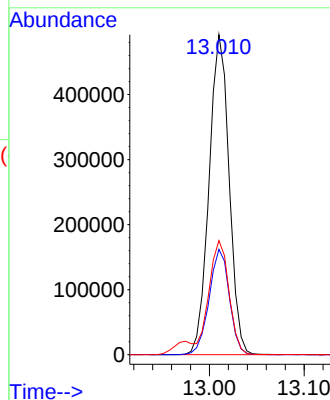
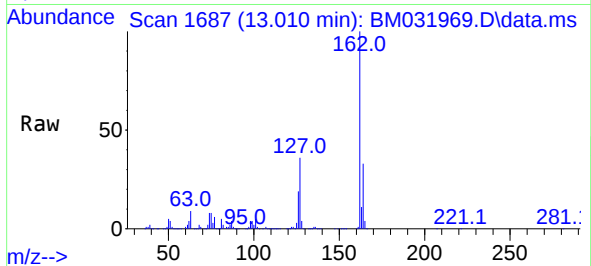
#44
2-Chloronaphthalene
Concen: 41.154 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:162 Resp: 722410
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.4
127 35.7 29.4 44.0

Instrument :
BNA_M
ClientSampleId :
DBKE2MS

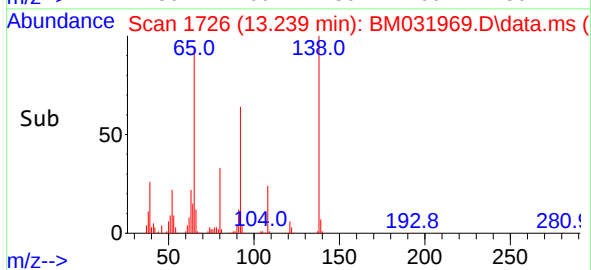
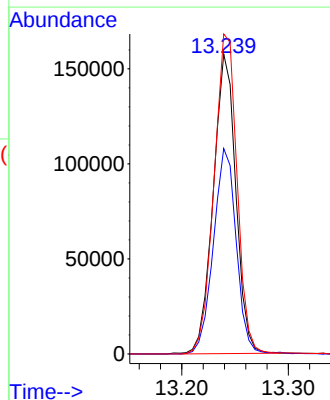
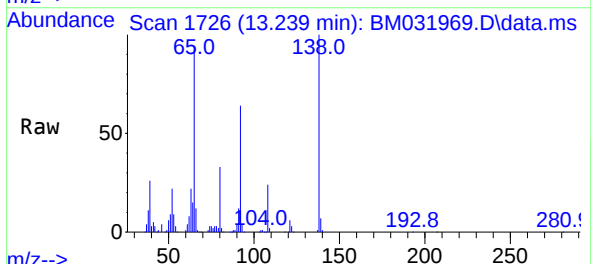
Manual Integrations
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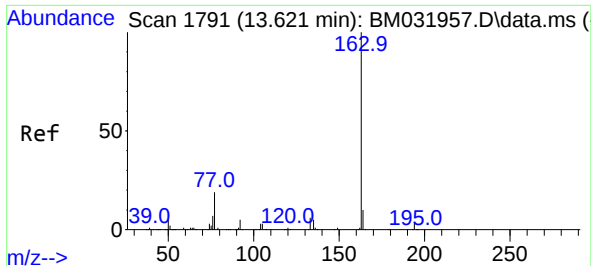
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#45
2-Nitroaniline
Concen: 47.857 ng/ul
RT: 13.239 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion: 65 Resp: 231442
Ion Ratio Lower Upper
65 100
92 68.5 53.9 80.9
138 106.7 83.3 124.9





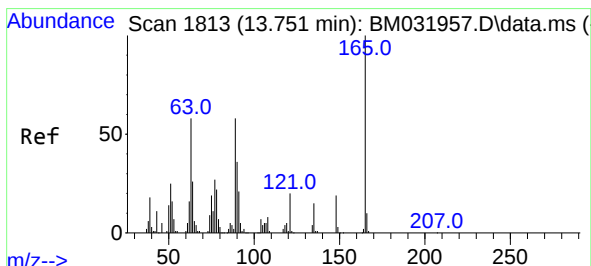
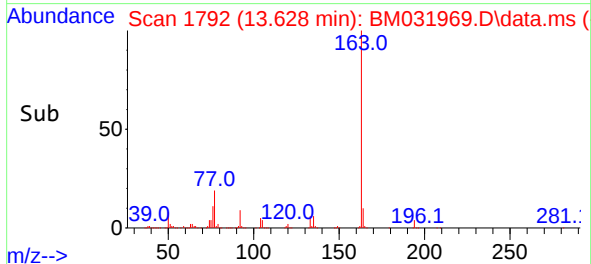
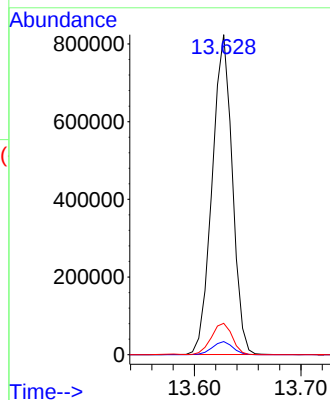
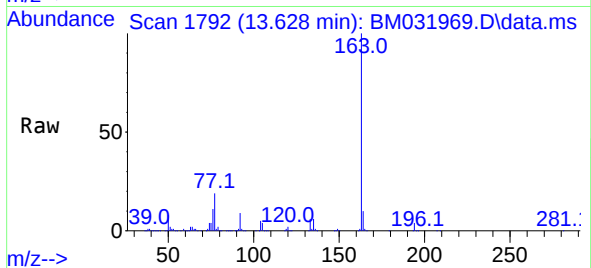
#47
Dimethylphthalate
Concen: 46.301 ng/ul
RT: 13.628 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:163 Resp: 1083611
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 8.2 12.4

Instrument :
BNA_M
ClientSampleId :
DBKE2MS

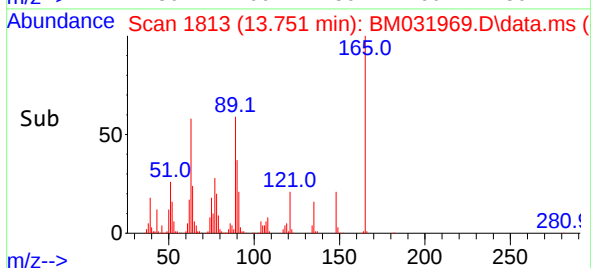
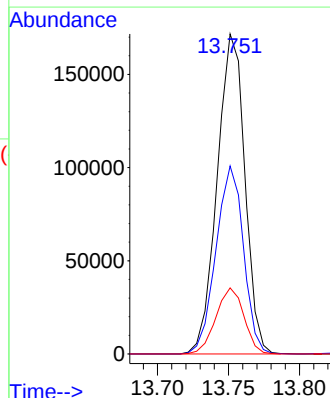
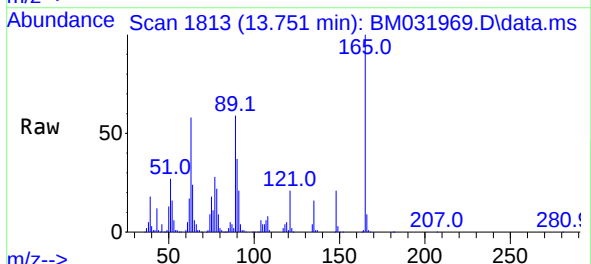
Manual Integrations
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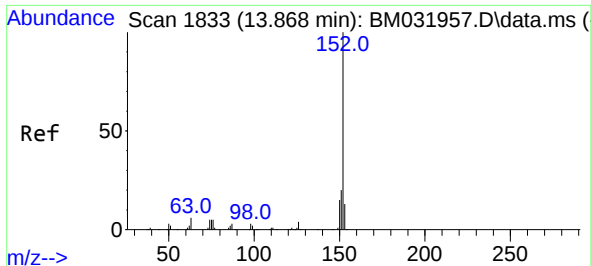
mohammad
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#48
2,6-Dinitrotoluene
Concen: 50.441 ng/ul
RT: 13.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:165 Resp: 232891
Ion Ratio Lower Upper
165 100
89 58.7 48.6 72.8
121 20.6 18.1 27.1





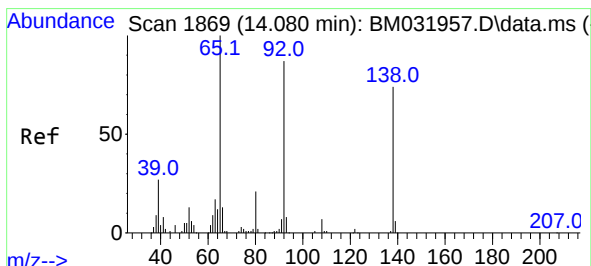
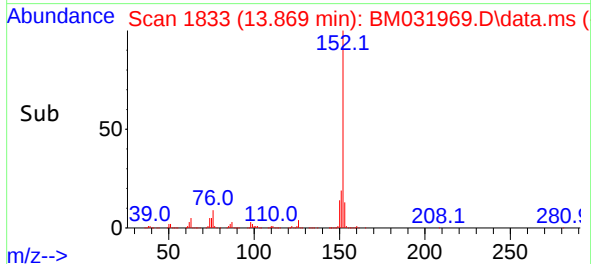
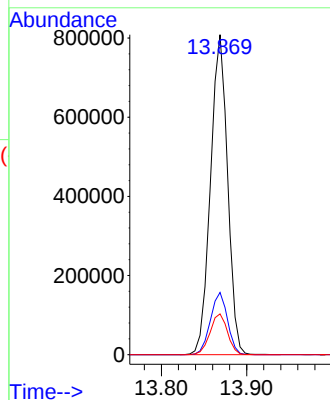
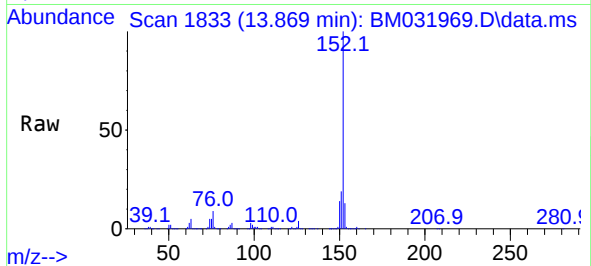
#50
Acenaphthylene
Concen: 43.276 ng/ul
RT: 13.869 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:152 Resp: 1124020
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2
153 12.8 10.2 15.4

Instrument :
BNA_M
ClientSampleId :
DBKE2MS

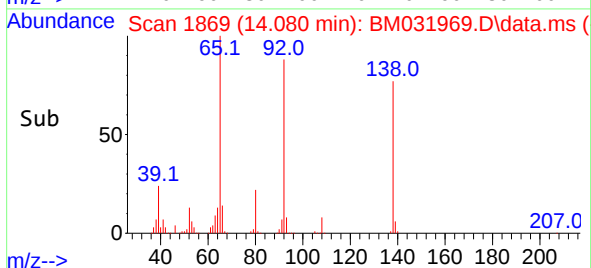
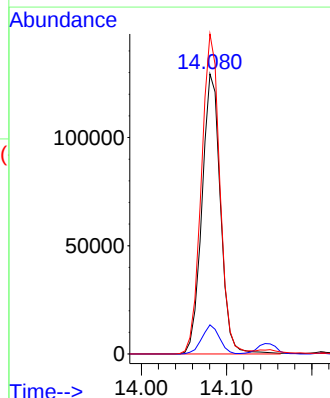
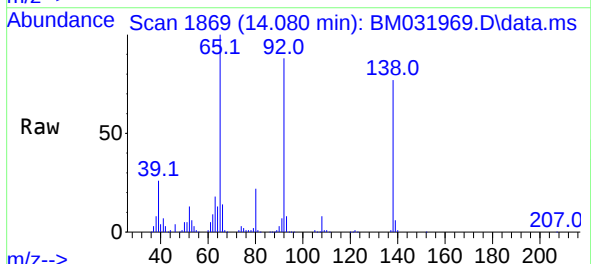
Manual Integrations
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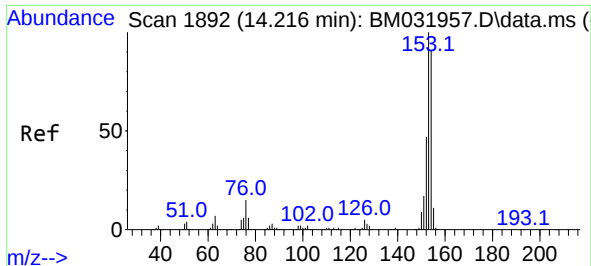
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#51
3-Nitroaniline
Concen: 45.191 ng/ul
RT: 14.080 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

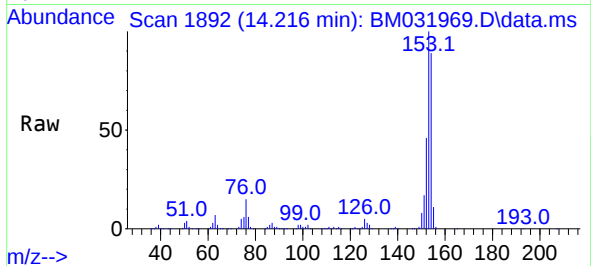
Tgt Ion:138 Resp: 195261
Ion Ratio Lower Upper
138 100
108 10.4 7.4 11.2
92 114.3 96.5 144.7





#52
Acenaphthene
Concen: 43.050 ng/u1
RT: 14.216 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

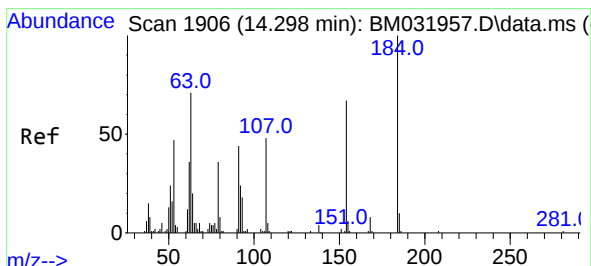
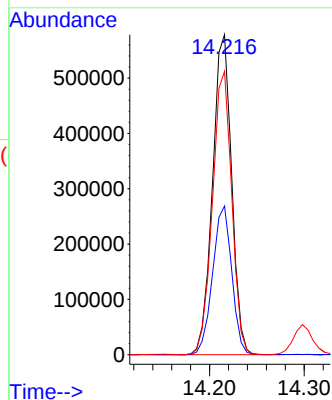
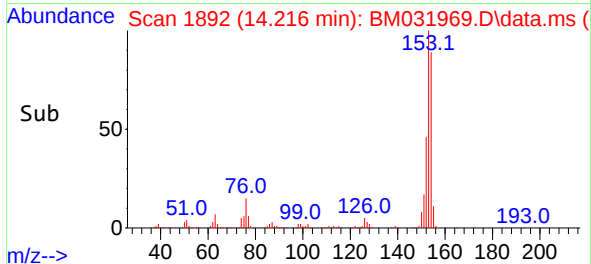
Instrument :
BNA_M
ClientSampleId :
DBKE2MS



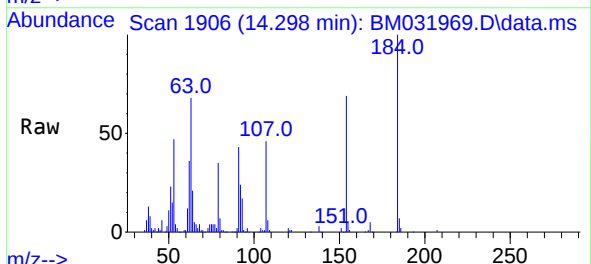
Tgt Ion:153 Resp: 812075
Ion Ratio Lower Upper
153 100
152 46.5 37.4 56.2
154 88.5 69.4 104.0

Manual Integrations
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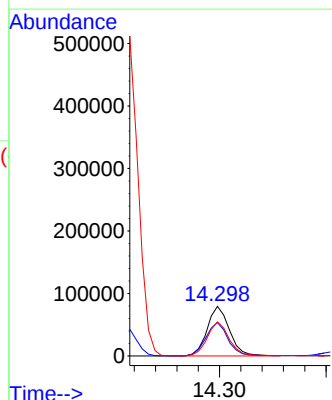
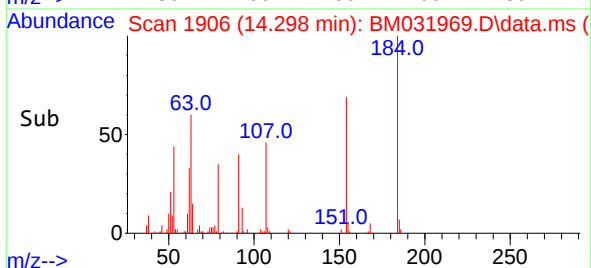
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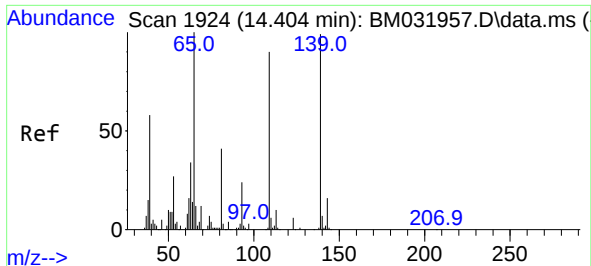


#53
2,4-Dinitrophenol
Concen: 35.840 ng/u1
RT: 14.298 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



Tgt Ion:184 Resp: 115701
Ion Ratio Lower Upper
184 100
63 67.5 56.9 85.3
154 68.6 49.0 73.6





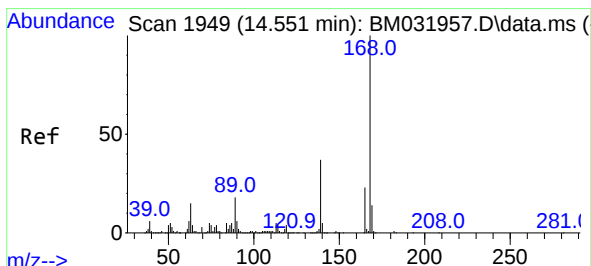
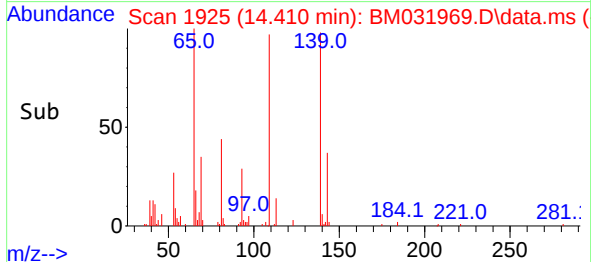
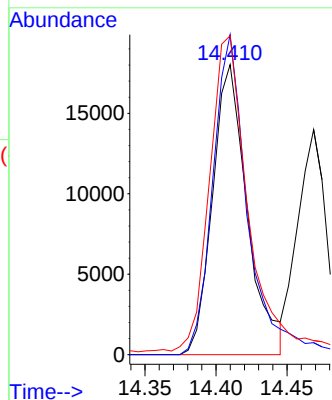
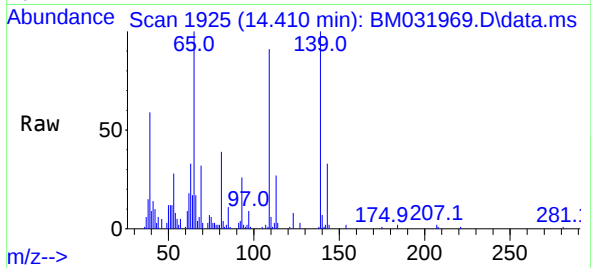
#55
4-Nitrophenol
Concen: 7.691 ng/ul
RT: 14.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:109 Resp: 30633
Ion Ratio Lower Upper
109 100
139 110.3 100.3 150.5
65 110.0 104.6 156.8

Instrument :
BNA_M
ClientSampleId :
DBKE2MS

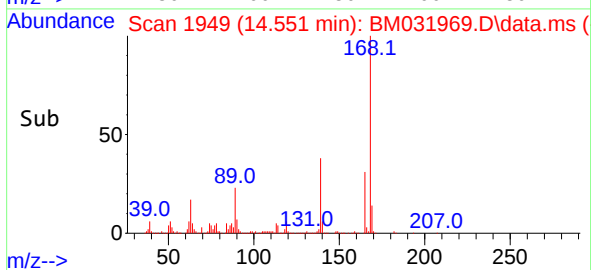
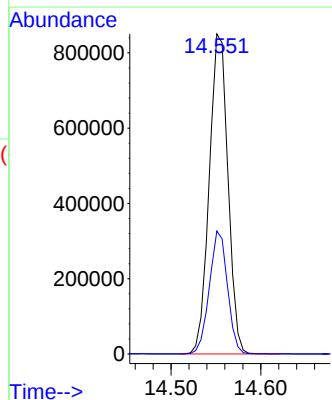
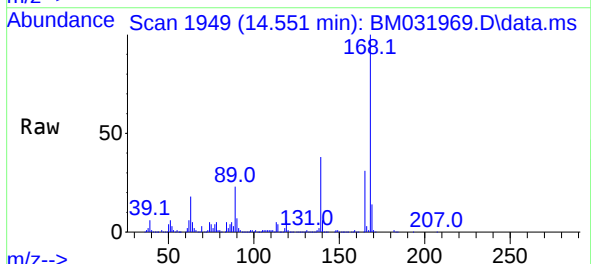
Manual Integrations
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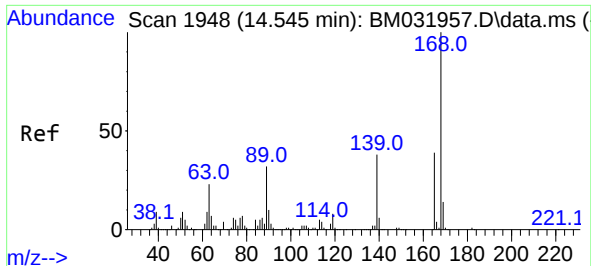
mohammad
8/31/2021 11:37:40 AM



#56
Dibenzofuran
Concen: 44.242 ng/ul
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

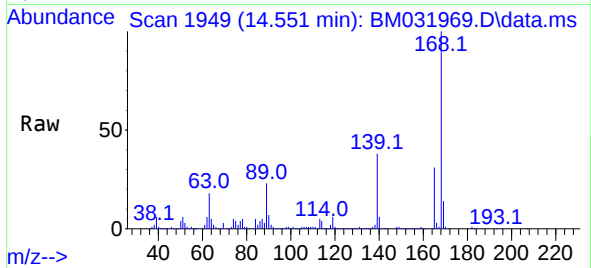
Tgt Ion:168 Resp: 1230789
Ion Ratio Lower Upper
168 100
139 38.4 29.5 44.3





#57
2,4-Dinitrotoluene
Concen: 50.950 ng/ul
RT: 14.551 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

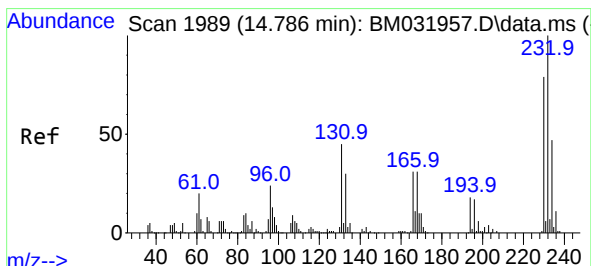
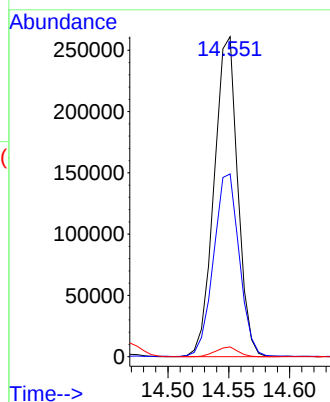
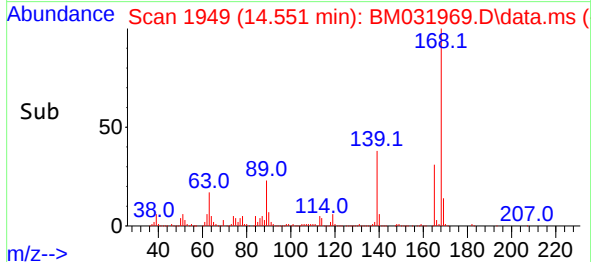
Instrument :
BNA_M
ClientSampled :
DBKE2MS



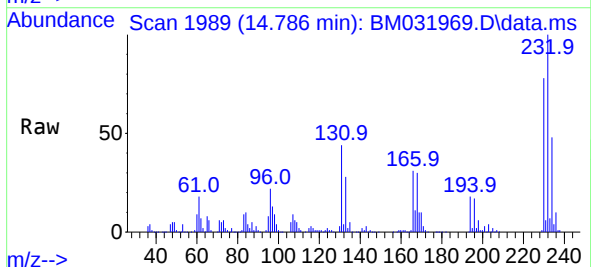
Tgt Ion:165 Resp: 352827
Ion Ratio Lower Upper
165 100
63 57.1 37.6 56.4#
182 3.1 1.8 2.8#

Manual Integrations
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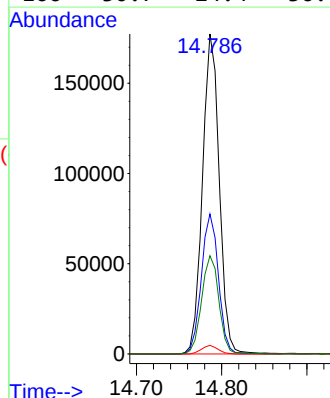
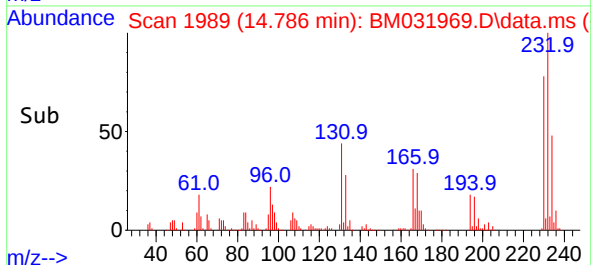
mohammad
8/31/2021 11:37:40 AM

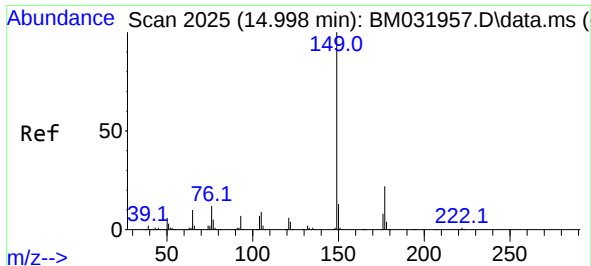


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.144 ng/ul
RT: 14.786 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

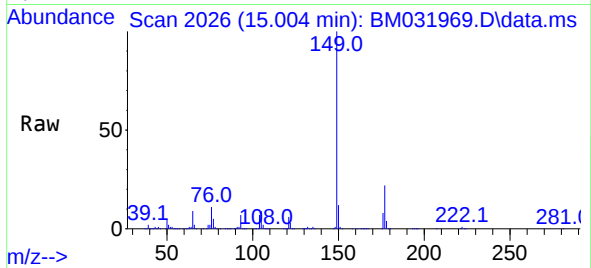


Tgt Ion:232 Resp: 242968
Ion Ratio Lower Upper
232 100
131 43.7 35.0 52.6
130 2.7 1.7 2.5#
166 30.7 24.4 36.6

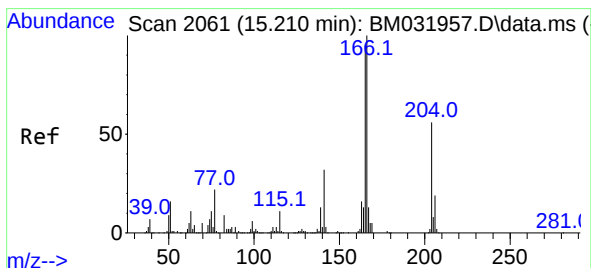
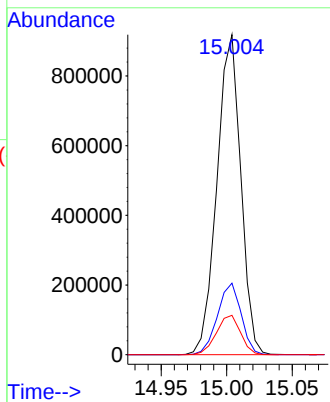
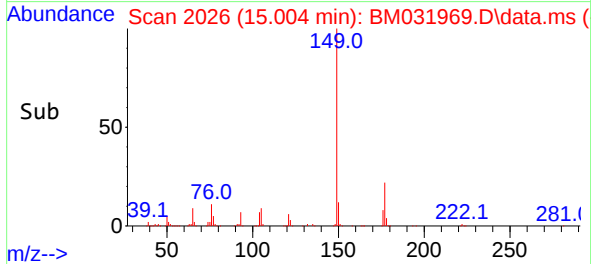




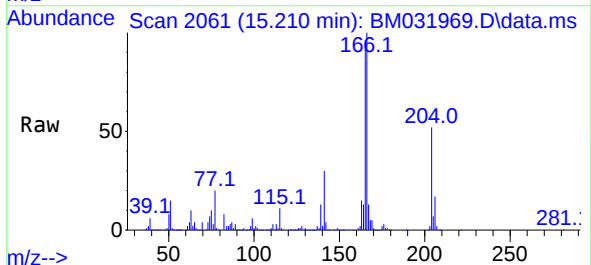
#59
Diethylphthalate
Concen: 48.509 ng/ul
RT: 15.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



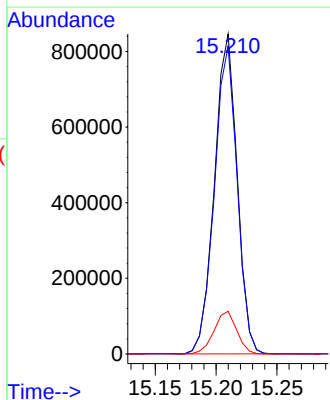
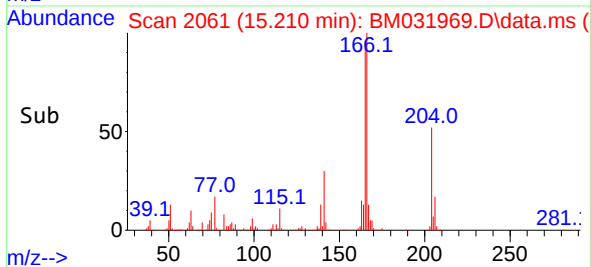
Tgt Ion:149 Resp: 1160334
Ion Ratio Lower Upper
149 100
177 22.4 17.0 25.4
150 12.3 9.9 14.9



#61
Fluorene
Concen: 46.702 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



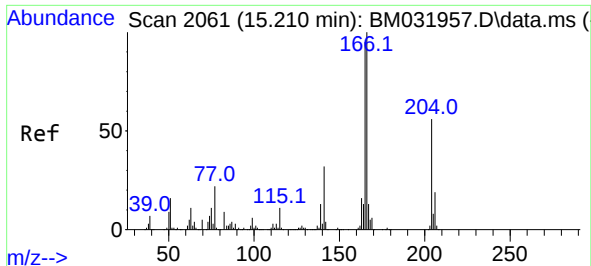
Tgt Ion:166 Resp: 1099301
Ion Ratio Lower Upper
166 100
165 96.2 78.4 117.6
167 13.3 10.6 15.8



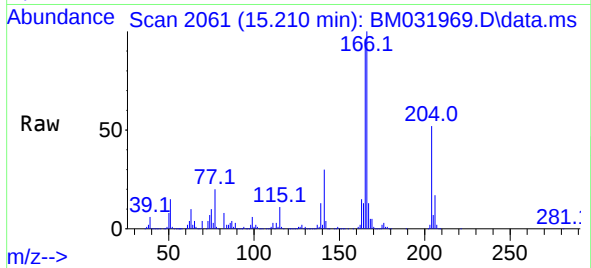
Instrument :
BNA_M
ClientSampleId :
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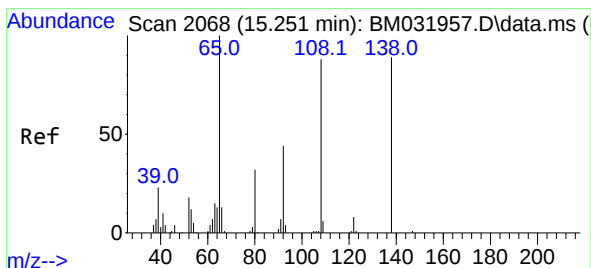
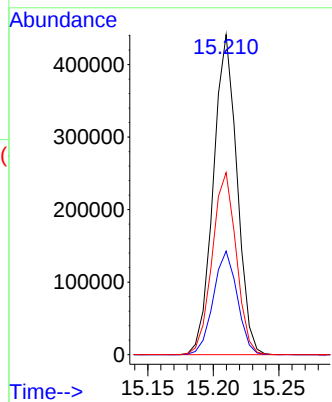
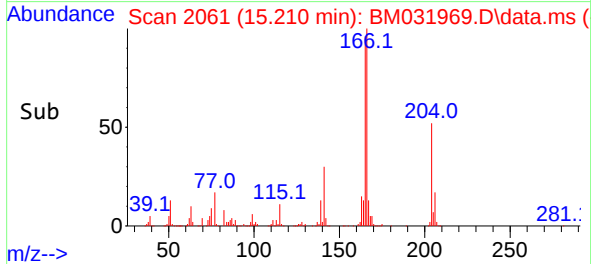
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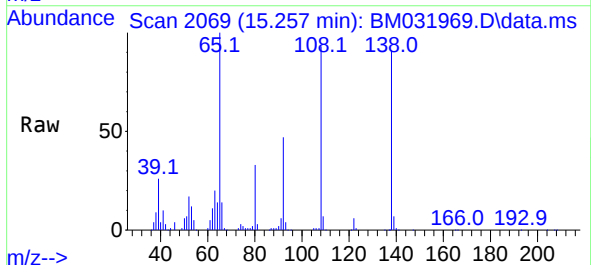
#62
4-Chlorophenyl-phenylether
Concen: 45.984 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



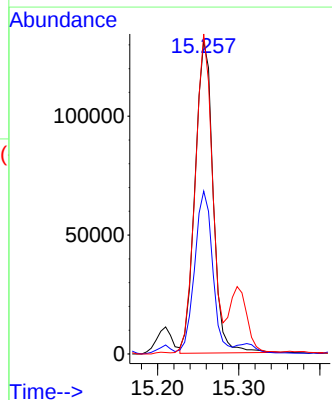
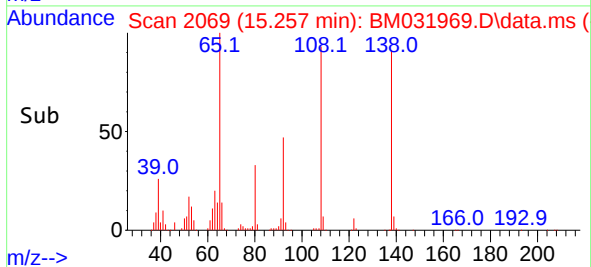
Tgt Ion:204 Resp: 554349
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 56.9 45.6 68.4



#63
4-Nitroaniline
Concen: 52.376 ng/ul
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



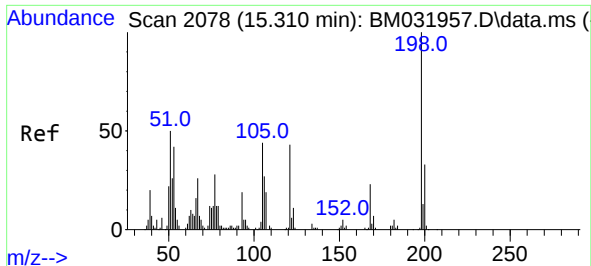
Tgt Ion:138 Resp: 202716
Ion Ratio Lower Upper
138 100
92 52.1 41.5 62.3
108 102.2 61.4 92.2#



Instrument :
BNA_M
ClientSampleId :
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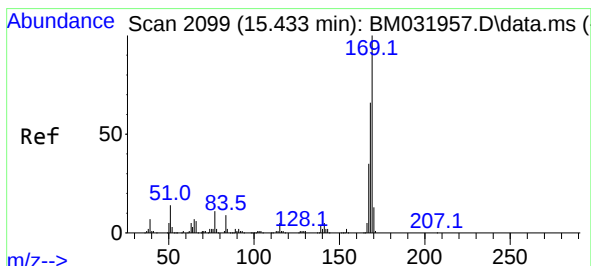
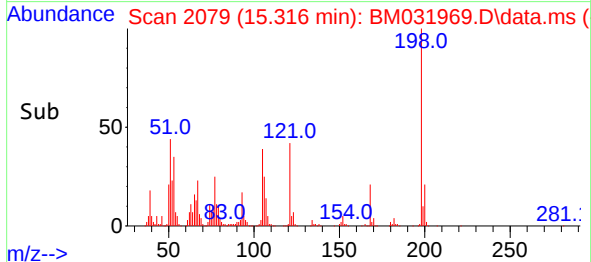
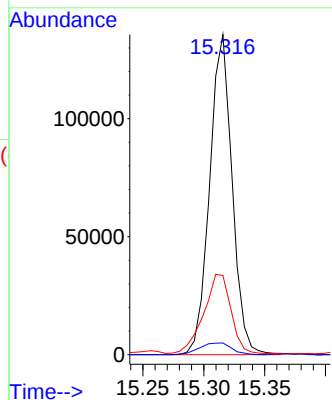
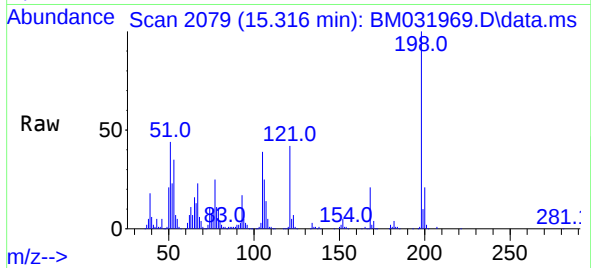
#66
4,6-Dinitro-2-methylphenol
Concen: 37.510 ng/ul
RT: 15.316 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:198 Resp: 174241
Ion Ratio Lower Upper
198 100
182 3.6 3.8 5.6#
77 24.7 20.1 30.1

Instrument :
BNA_M
ClientSampleId :
DBKE2MS

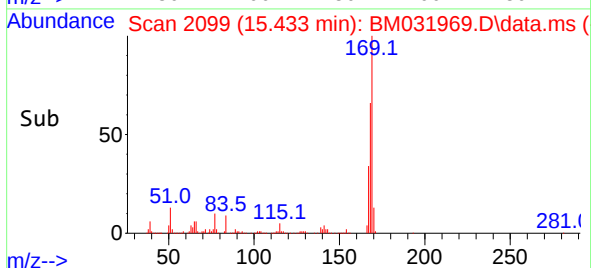
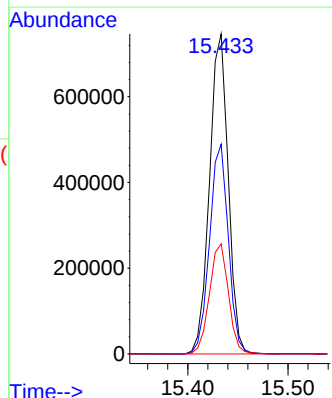
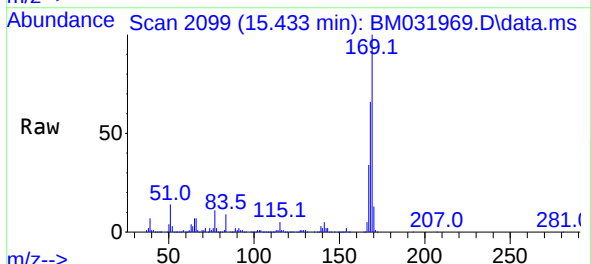
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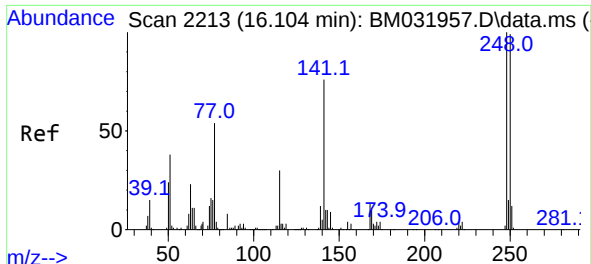
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#67
N-Nitrosodiphenylamine
Concen: 48.530 ng/ul
RT: 15.433 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:169 Resp: 968950
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 34.4 28.6 43.0





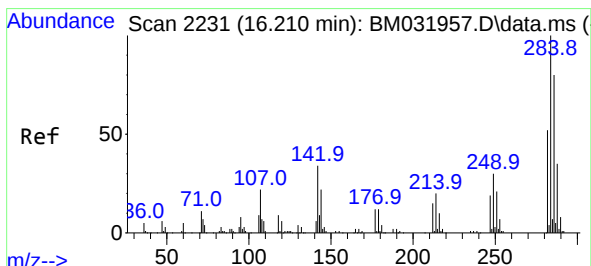
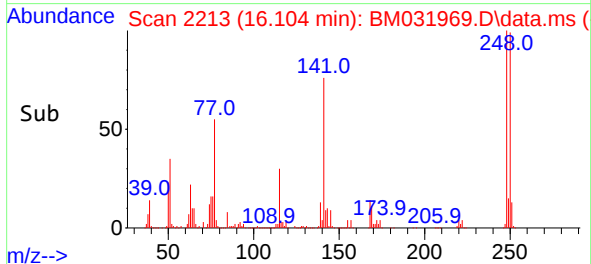
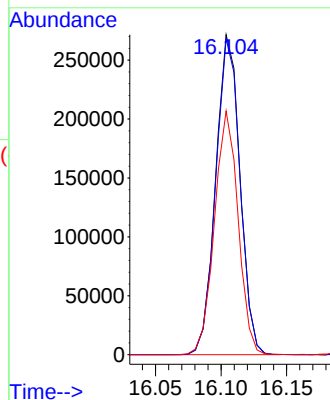
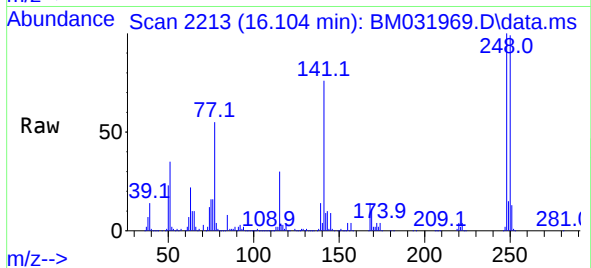
#68
4-Bromophenyl-phenylether
Concen: 49.117 ng/ul
RT: 16.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Instrument :
BNA_M
ClientSampleId :
DBKE2MS

Tgt Ion:248 Resp: 349943
Ion Ratio Lower Upper
248 100
250 98.7 78.6 118.0
141 76.2 56.2 84.2

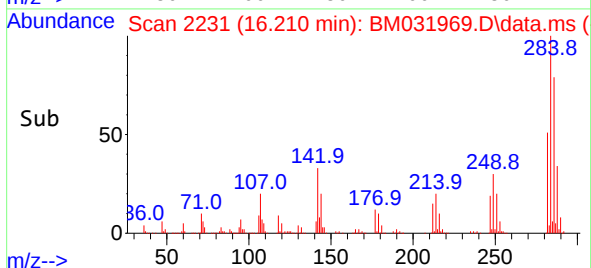
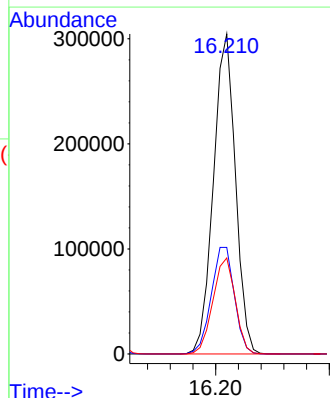
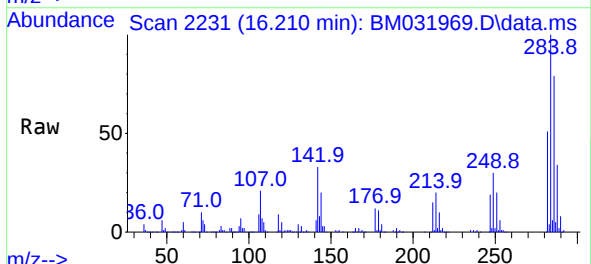
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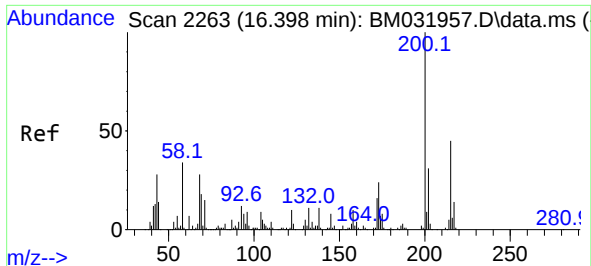
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#69
Hexachlorobenzene
Concen: 49.538 ng/ul
RT: 16.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

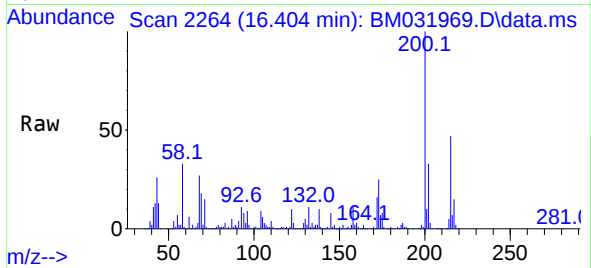
Tgt Ion:284 Resp: 409785
Ion Ratio Lower Upper
284 100
142 33.3 29.0 43.4
249 30.0 25.0 37.4





#70
Atrazine
Concen: 50.947 ng/ul
RT: 16.404 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

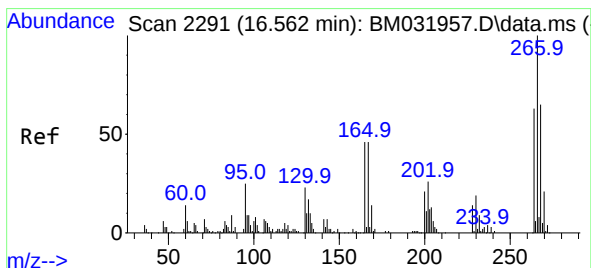
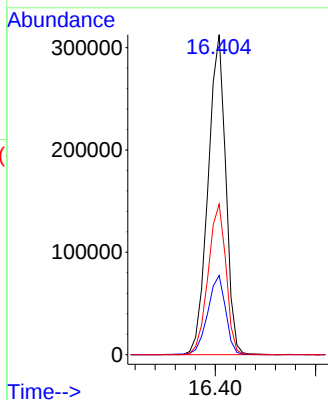
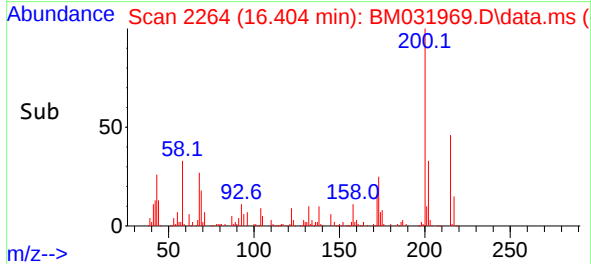
Instrument :
BNA_M
ClientSampleId :
DBKE2MS



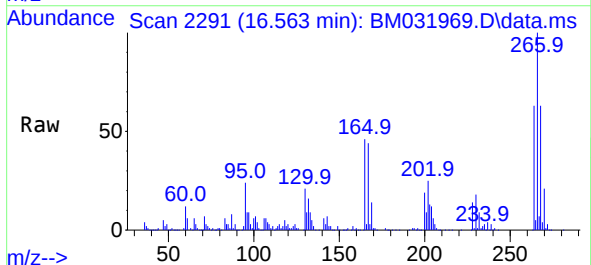
Tgt Ion:200 Resp: 383260
Ion Ratio Lower Upper
200 100
173 24.8 18.7 28.1
215 47.0 38.9 58.3

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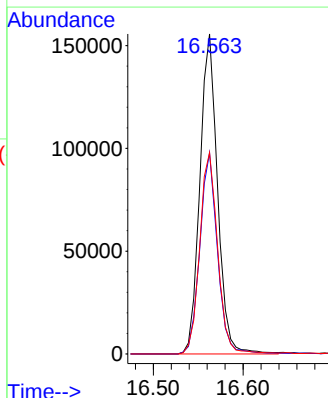
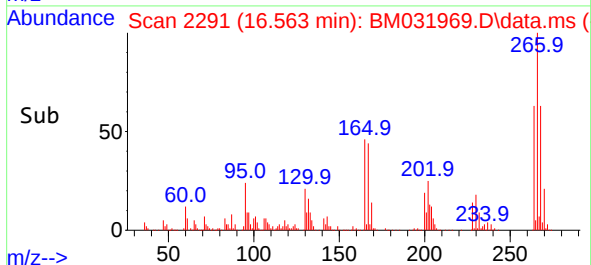
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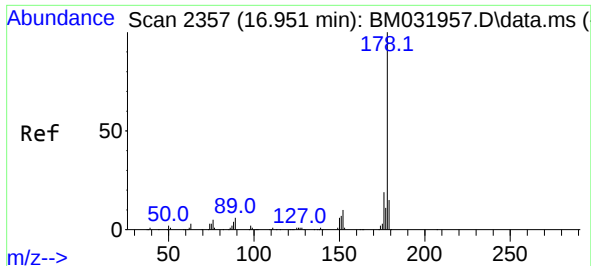


#71
Pentachlorophenol
Concen: 39.330 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



Tgt Ion:266 Resp: 212751
Ion Ratio Lower Upper
266 100
264 62.9 48.2 72.4
268 63.0 51.6 77.4





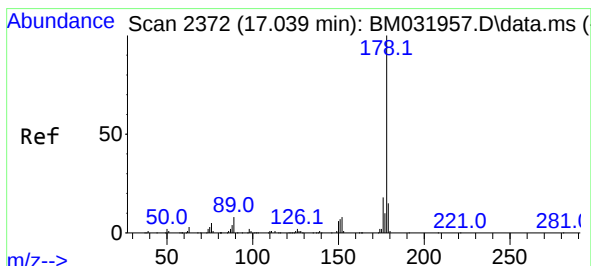
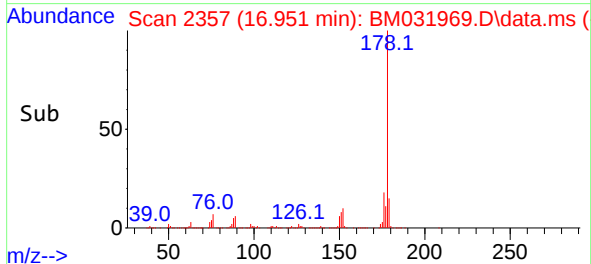
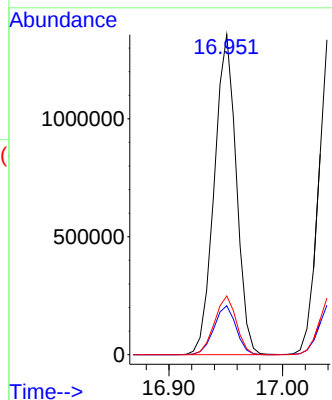
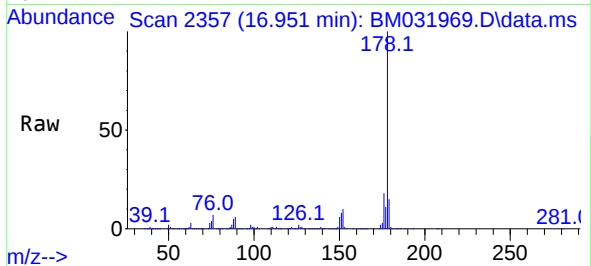
#72
Phenanthrene
Concen: 47.991 ng/u1
RT: 16.951 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:178 Resp: 1822342
Ion Ratio Lower Upper
178 100
179 15.3 12.1 18.1
176 18.4 15.2 22.8

Instrument :
BNA_M
ClientSampleId :
DBKE2MS

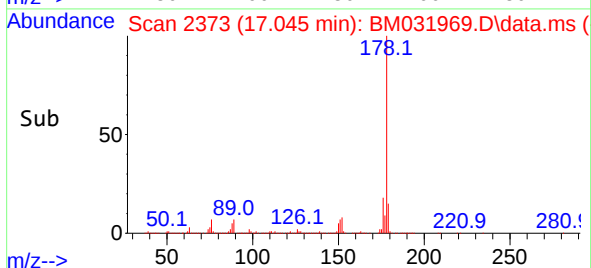
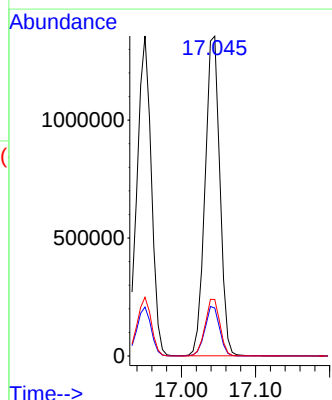
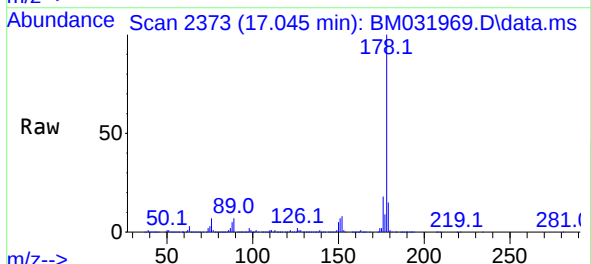
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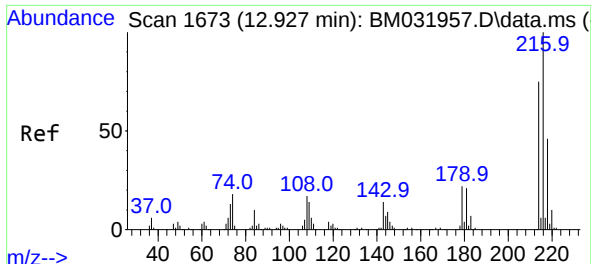
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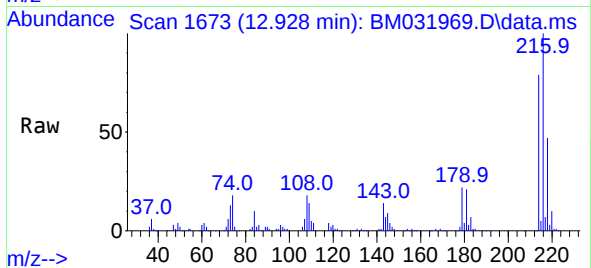
#74
Anthracene
Concen: 48.359 ng/u1
RT: 17.045 min Scan# 2373
Delta R.T. 0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:178 Resp: 1879329
Ion Ratio Lower Upper
178 100
179 15.0 12.1 18.1
176 17.7 15.2 22.8

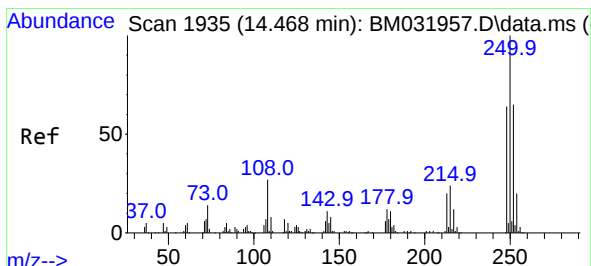
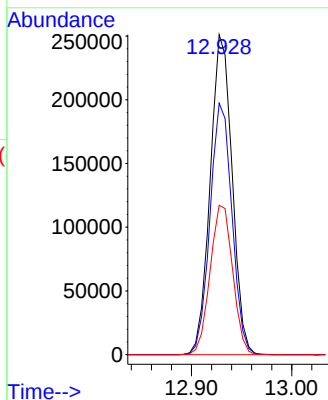
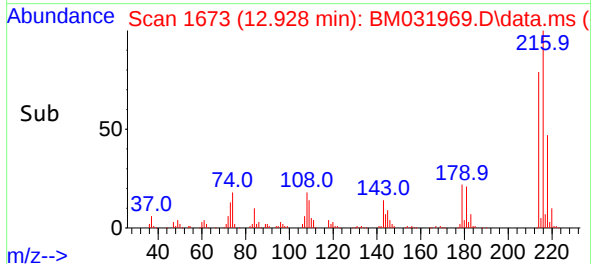




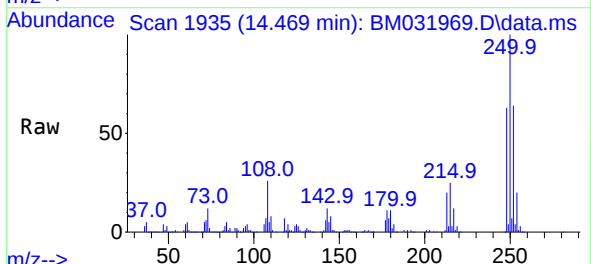
#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.076 ng/uL
RT: 12.928 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



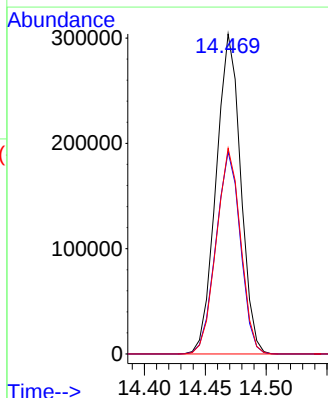
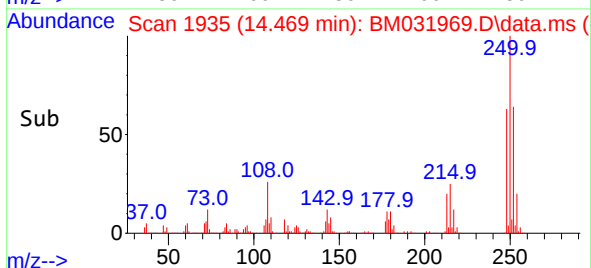
Tgt Ion:216 Resp: 380680
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
218 46.7 39.5 59.3



#76
Pentachlorobenzene
Concen: 44.972 ng/uL
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



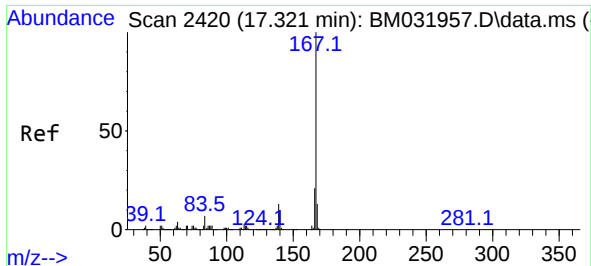
Tgt Ion:250 Resp: 426850
Ion Ratio Lower Upper
250 100
248 63.2 50.2 75.4
252 64.3 52.2 78.2



Instrument :
BNA_M
ClientSampleId :
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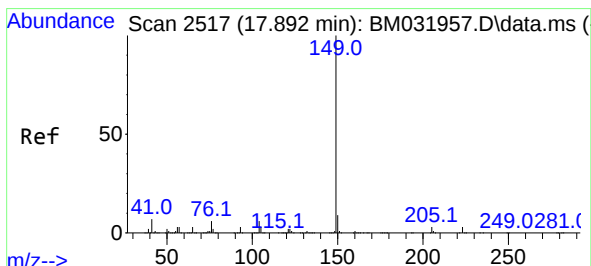
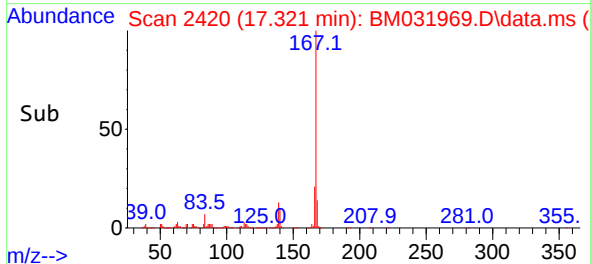
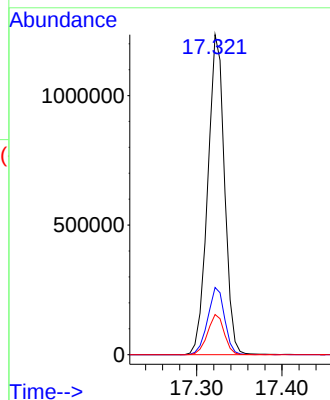
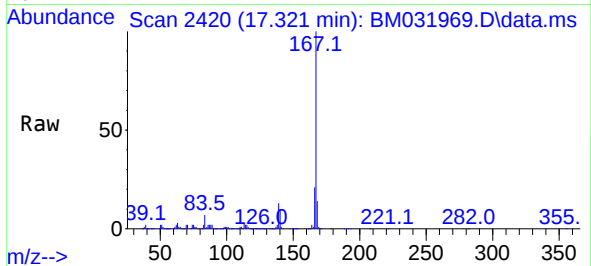
#77
 Carbazole
 Concen: 47.423 ng/ul
 RT: 17.321 min Scan# 2420
 Delta R.T. 0.000 min
 Lab File: BM031969.D
 Acq: 31 Aug 2021 03:11

Tgt Ion:167 Resp: 1686731
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 12.5 9.9 14.9

Instrument :
 BNA_M
 ClientSampleId :
 DBKE2MS

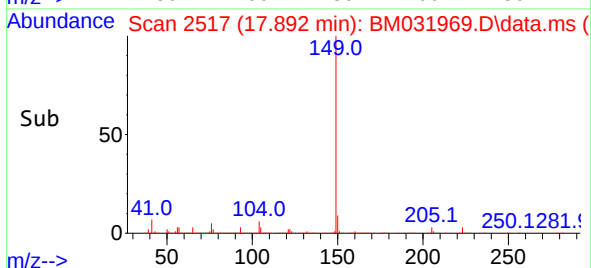
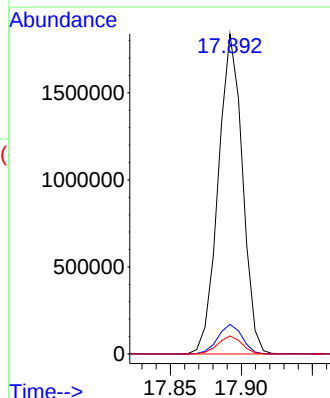
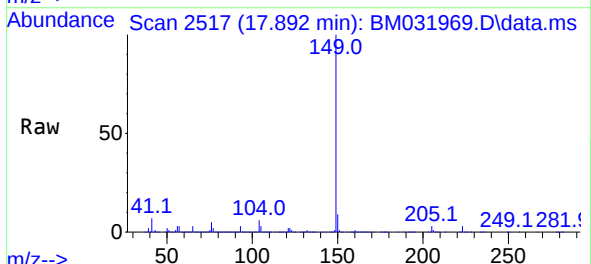
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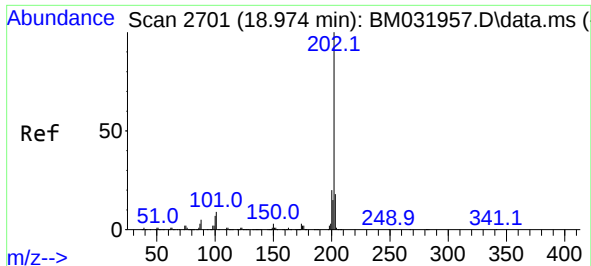
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#78
 Di-n-butylphthalate
 Concen: 53.394 ng/ul
 RT: 17.892 min Scan# 2517
 Delta R.T. 0.000 min
 Lab File: BM031969.D
 Acq: 31 Aug 2021 03:11

Tgt Ion:149 Resp: 2176170
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.7 4.1 6.1





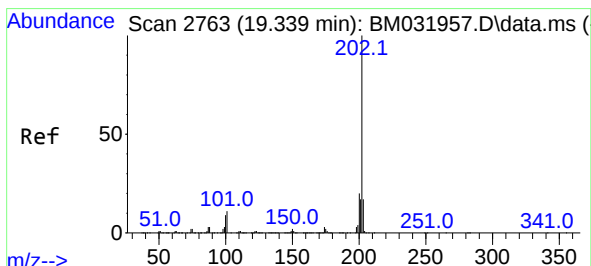
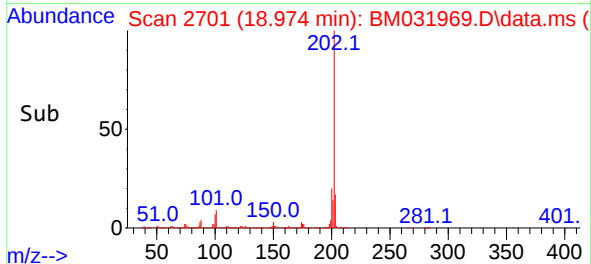
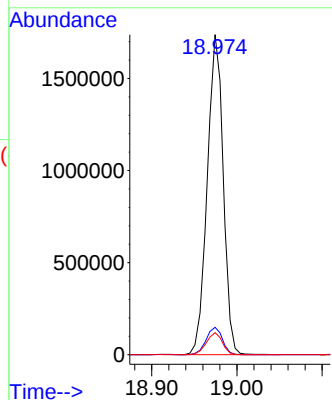
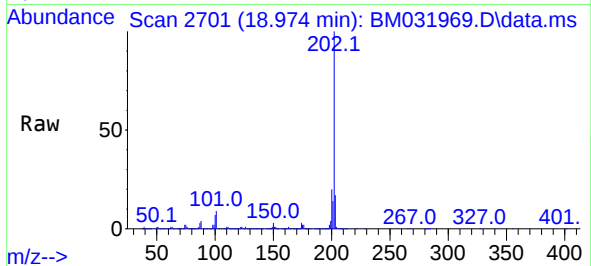
#80
Fluoranthene
Concen: 52.012 ng/u1
RT: 18.974 min Scan# 2701
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:202 Resp: 2262939
Ion Ratio Lower Upper
202 100
101 8.6 8.8 13.2#
100 6.9 6.8 10.2

Instrument :
BNA_M
ClientSampleId :
DBKE2MS

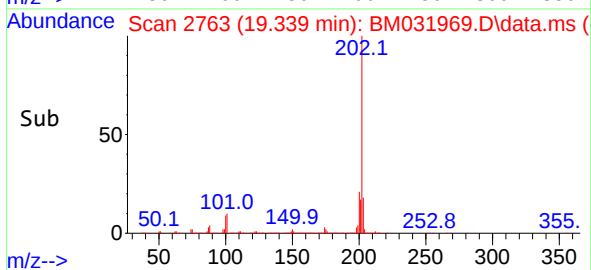
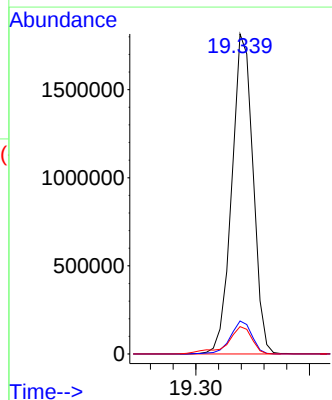
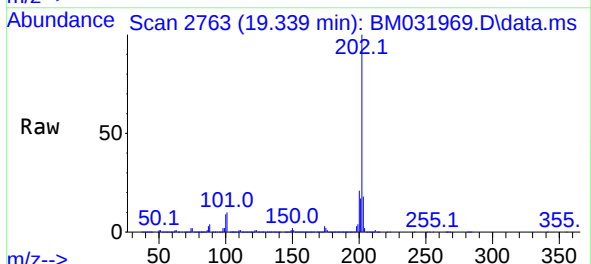
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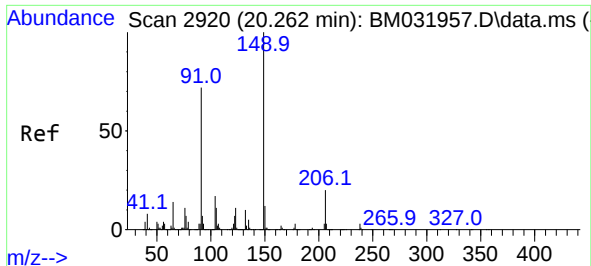
mohammad
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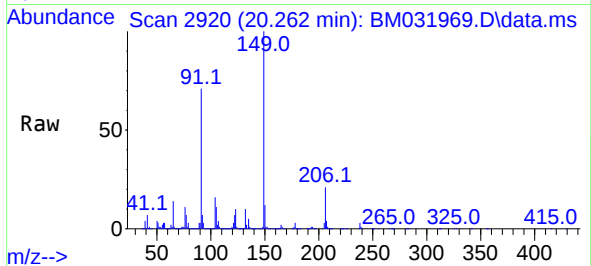
#82
Pyrene
Concen: 51.046 ng/u1
RT: 19.339 min Scan# 2763
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:202 Resp: 2351384
Ion Ratio Lower Upper
202 100
101 10.3 10.0 15.0
100 8.6 8.5 12.7

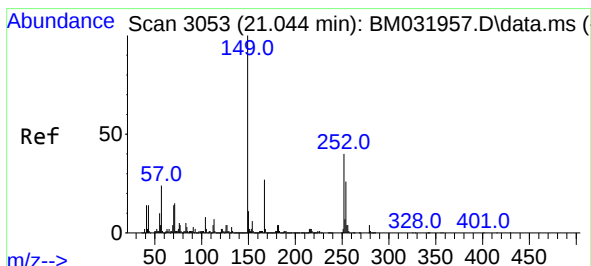
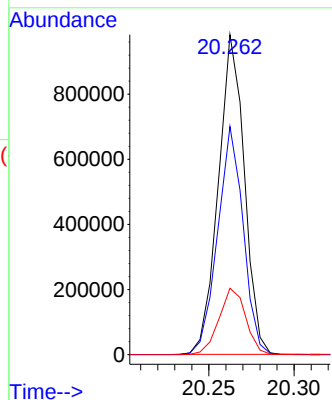
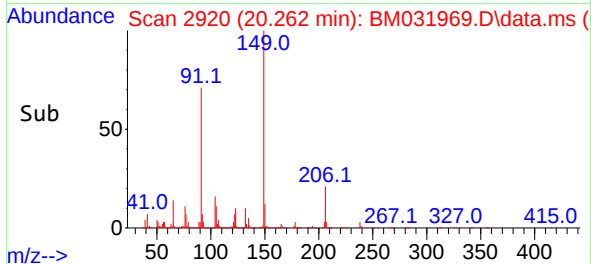




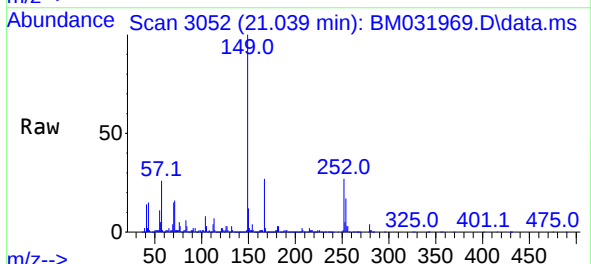
#83
Butylbenzylphthalate
Concen: 57.669 ng/ul
RT: 20.262 min Scan# 2920
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



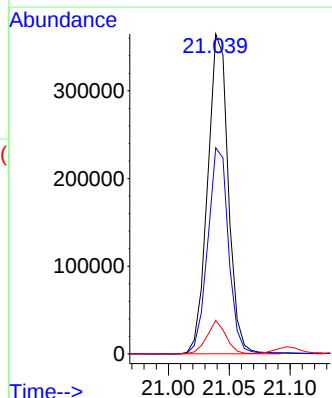
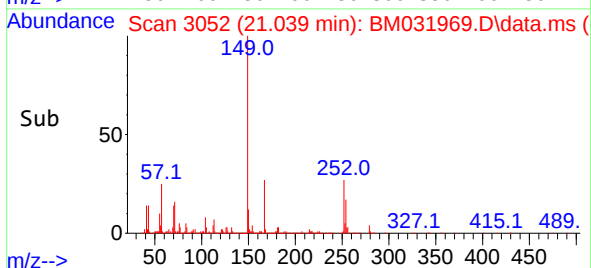
Tgt Ion:149 Resp: 1043080
Ion Ratio Lower Upper
149 100
91 71.3 57.4 86.2
206 20.7 15.9 23.9



#84
3,3'-Dichlorobenzidine
Concen: 24.961 ng/ul
RT: 21.039 min Scan# 3052
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



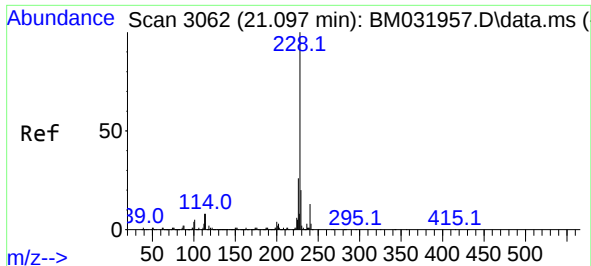
Tgt Ion:252 Resp: 429577
Ion Ratio Lower Upper
252 100
254 64.4 49.9 74.9
126 10.5 8.9 13.3



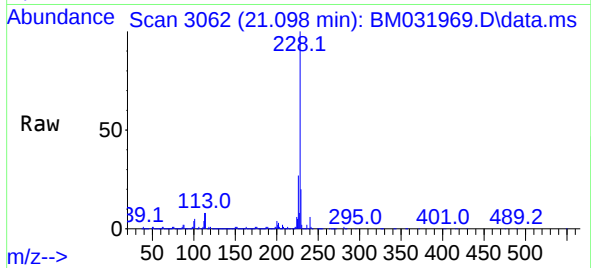
Instrument :
BNA_M
ClientSampleId :
DBKE2MS

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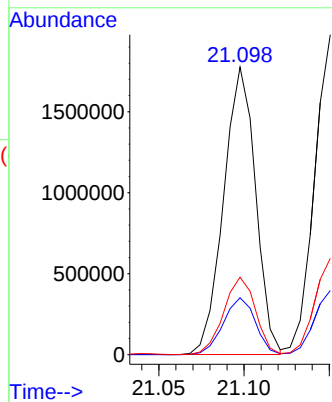
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#85
Benzo(a)anthracene
Concen: 48.660 ng/ul
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



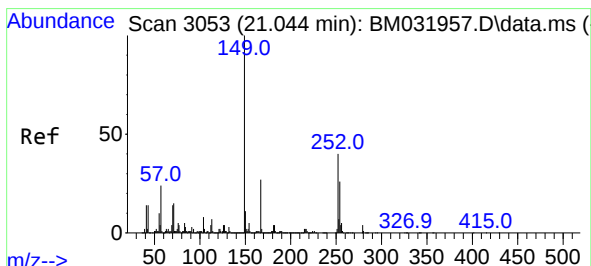
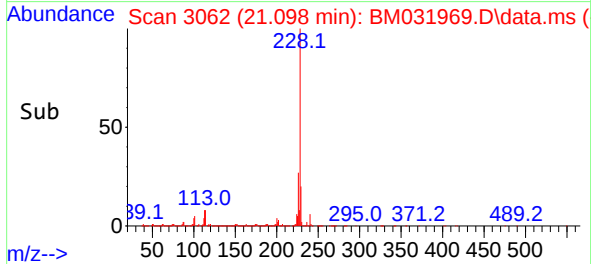
Tgt Ion:228 Resp: 2313834
Ion Ratio Lower Upper
228 100
229 19.8 16.0 24.0
226 26.9 22.2 33.2



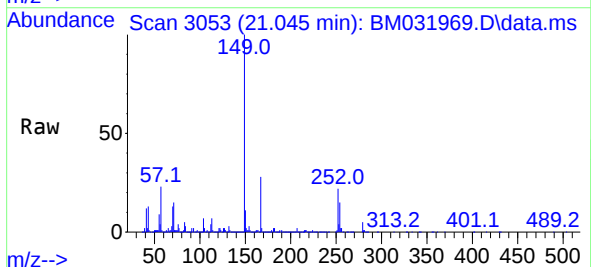
Instrument :
BNA_M
ClientSampleId :
DBKE2MS

Manual Integrations
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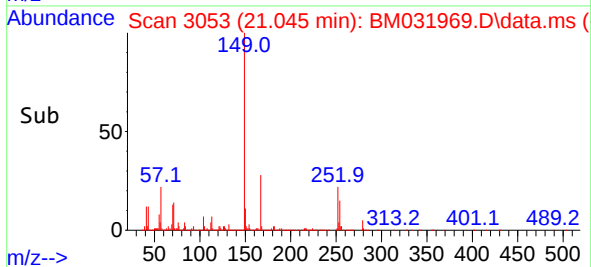
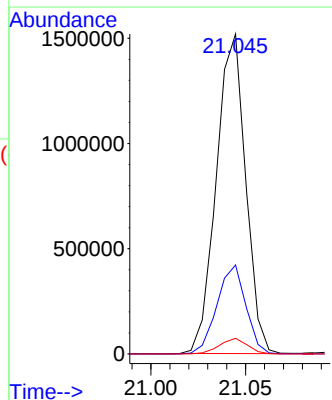
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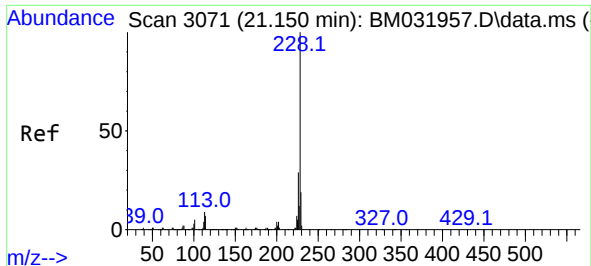


#86
Bis(2-ethylhexyl)phthalate
Concen: 56.135 ng/ul
RT: 21.045 min Scan# 3053
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



Tgt Ion:149 Resp: 1637482
Ion Ratio Lower Upper
149 100
167 27.8 20.7 31.1
279 4.9 3.0 4.4#





#87
Chrysene
Concen: 48.673 ng/ul
RT: 21.151 min Scan# 3071
Delta R.T. 0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

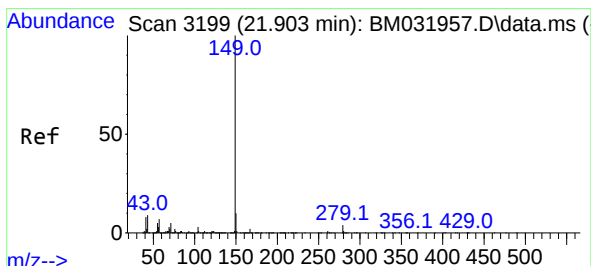
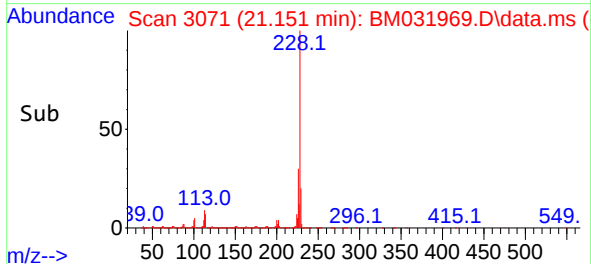
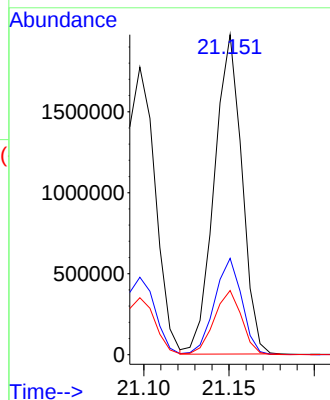
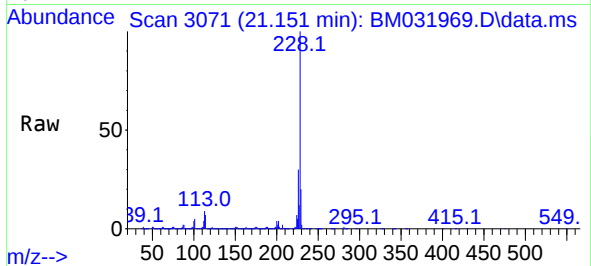
Tgt Ion:228 Resp: 2226148

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.6	35.4
229	20.1	15.9	23.9

Instrument :
BNA_M
ClientSampleId :
DBKE2MS

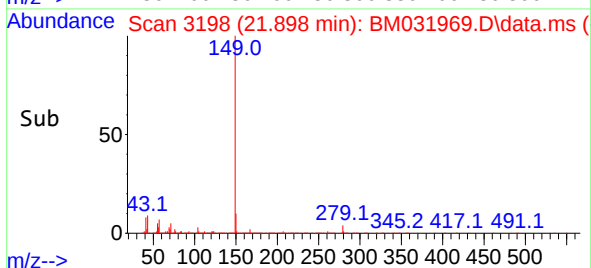
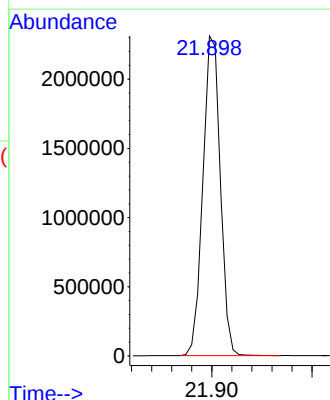
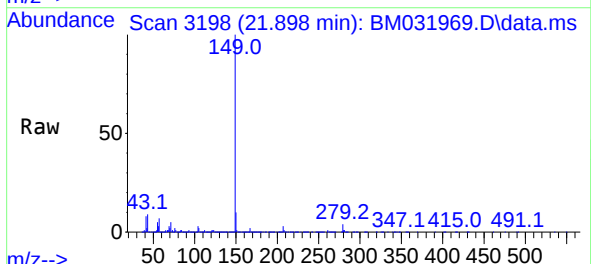
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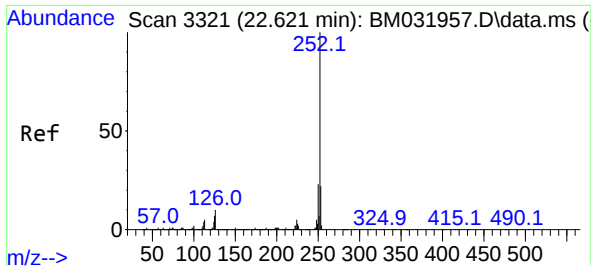
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#89
Di-n-octyl phthalate
Concen: 59.025 ng/ul
RT: 21.898 min Scan# 3198
Delta R.T. 0.000 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Tgt Ion:149 Resp: 2797460





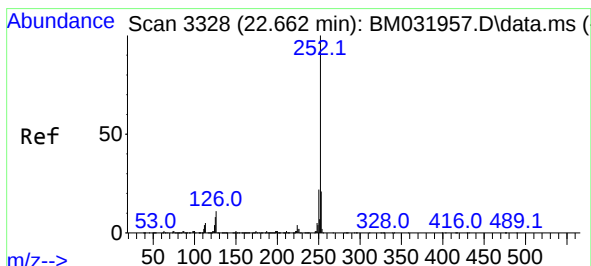
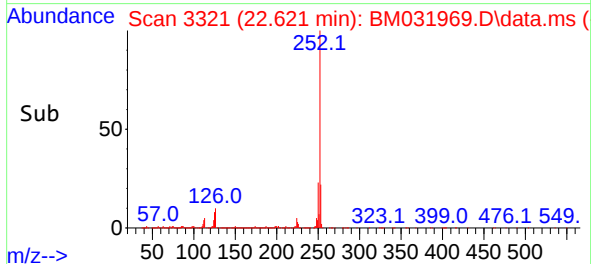
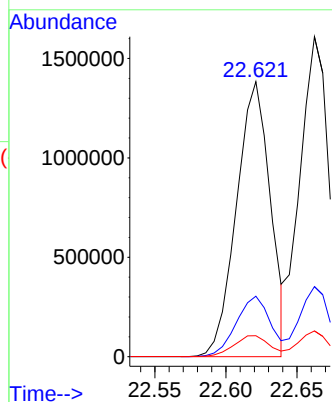
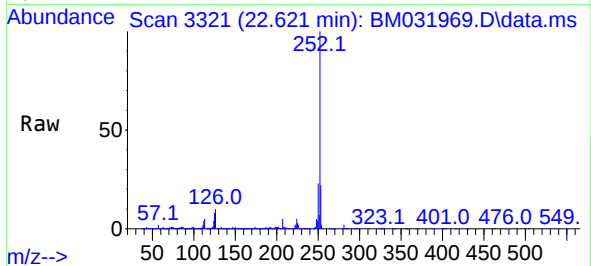
#90
Benzo(b)fluoranthene
Concen: 51.857 ng/ul m
RT: 22.621 min Scan# 3321
Delta R.T. 0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

Instrument :
BNA_M
ClientSampleId :
DBKE2MS

Tgt Ion:252 Resp: 2295255
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.7 7.7 11.5#

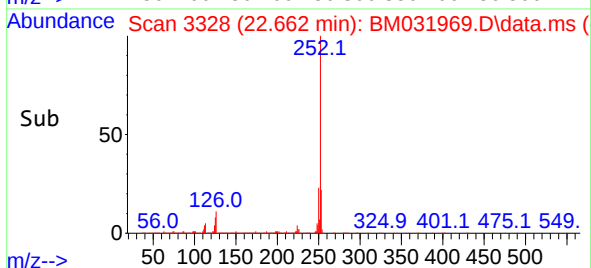
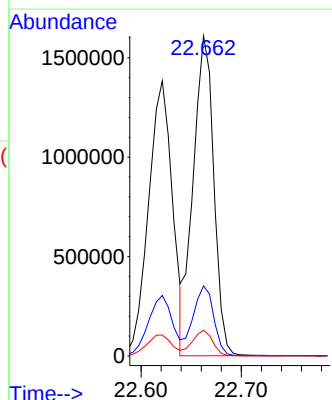
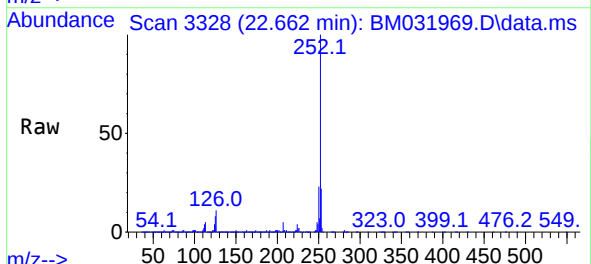
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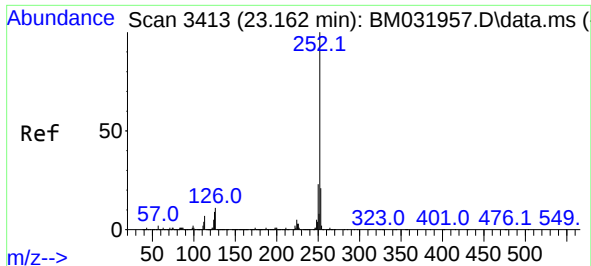
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#91
Benzo(k)fluoranthene
Concen: 53.691 ng/ul
RT: 22.662 min Scan# 3328
Delta R.T. 0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

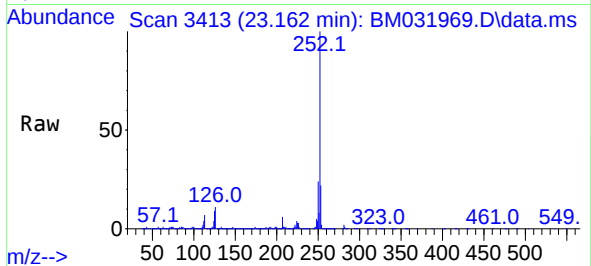
Tgt Ion:252 Resp: 2300634
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.1 7.9 11.9





#93
Benzo(a)pyrene
Concen: 49.202 ng/ul
RT: 23.162 min Scan# 3413
Delta R.T. 0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

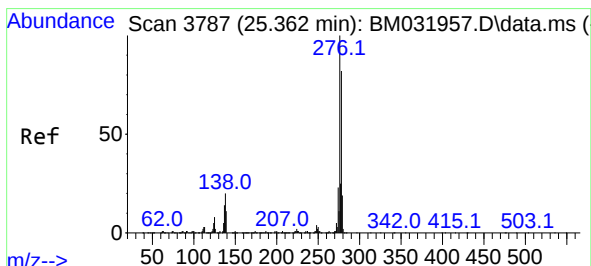
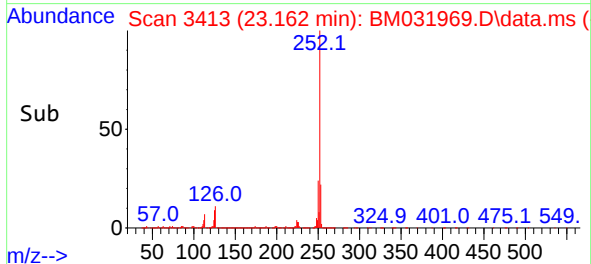
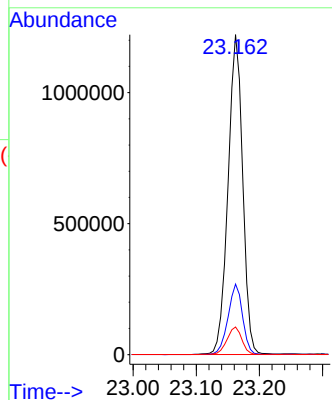
Instrument :
BNA_M
ClientSampled :
DBKE2MS



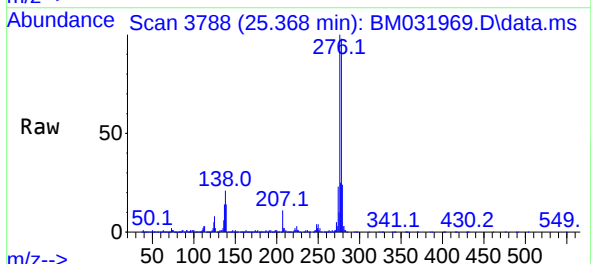
Tgt Ion:252 Resp: 1966510
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.7 8.6 13.0

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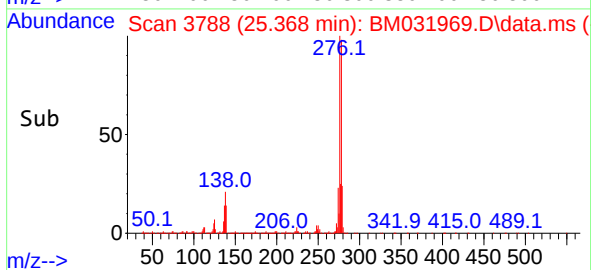
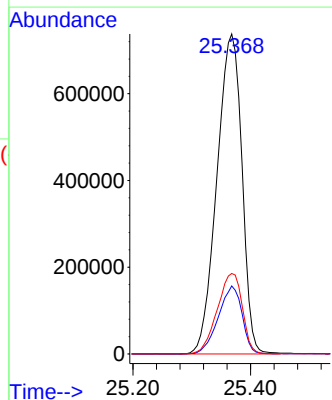
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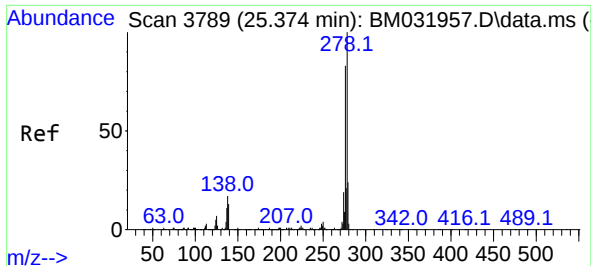


#94
Indeno(1,2,3-cd)pyrene
Concen: 42.568 ng/ul
RT: 25.368 min Scan# 3788
Delta R.T. 0.012 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11

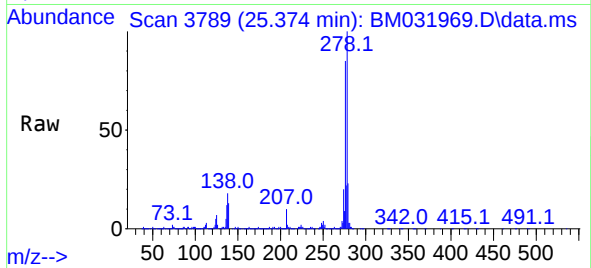


Tgt Ion:276 Resp: 2177541
Ion Ratio Lower Upper
276 100
138 21.3 19.5 29.3
277 25.2 19.6 29.4

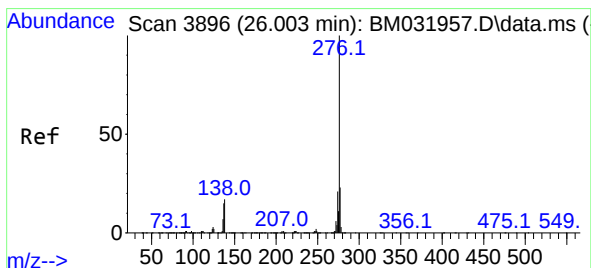
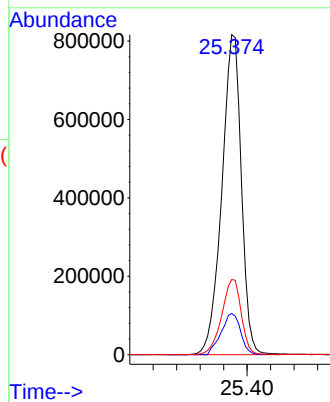
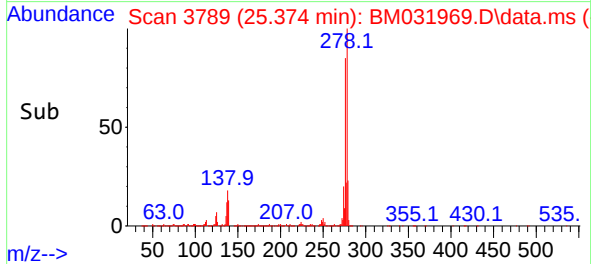




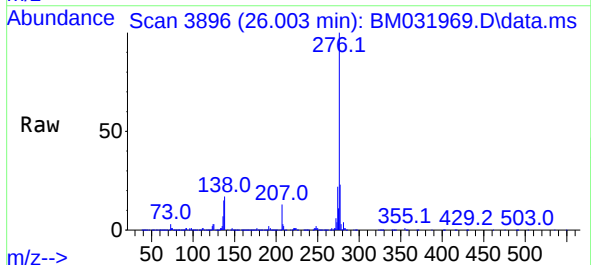
#95
Dibenzo(a,h)anthracene
Concen: 43.663 ng/ul
RT: 25.374 min Scan# 3789
Delta R.T. 0.012 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



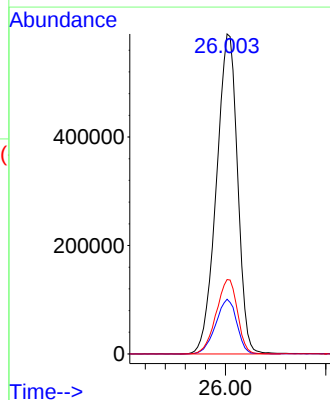
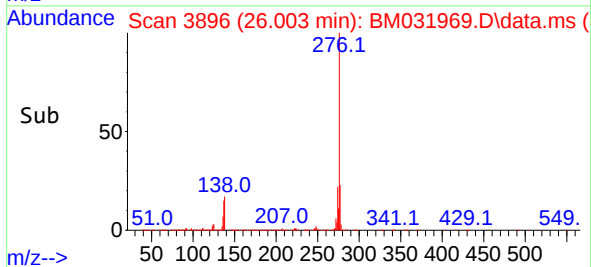
Tgt Ion:278 Resp: 1878454
Ion Ratio Lower Upper
278 100
139 12.8 12.8 19.2
279 23.5 19.1 28.7



#96
Benzo(g,h,i)perylene
Concen: 40.697 ng/ul
RT: 26.003 min Scan# 3896
Delta R.T. 0.006 min
Lab File: BM031969.D
Acq: 31 Aug 2021 03:11



Tgt Ion:276 Resp: 1723900
Ion Ratio Lower Upper
276 100
138 17.1 16.5 24.7
277 23.3 18.5 27.7



Instrument :
BNA_M
ClientSampleId :
DBKE2MS

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