

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049274.D
 Acq On : 10 Jul 2021 20:28
 Operator : CG/JU
 Sample : M2914-07MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK45MSD

Manual Integrations
 APPROVED

mohammad
 7/12/2021 12:35:23 PM

Quant Time: Jul 11 00:38:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	25404	20.000	ng/u1	0.00
20) Naphthalene-d8	10.894	136	104801	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.719	164	75975	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	180453	20.000	ng/u1	0.00
79) Chrysene-d12	21.758	240	182967	20.000	ng/u1	0.00
88) Perylene-d12	25.048	264	188759	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.467	96	2629	4.868	ng/uL	0.00
4) Pyridine-d5	3.890	84	15826	9.966	ng/u1	0.00
7) Phenol-d5	7.222	99	15636	7.076	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.392	67	42403	33.084	ng/u1	0.00
11) 2-Chlorophenol-d4	7.604	132	44565	27.287	ng/u1	0.00
15) 4-Methylphenol-d8	8.779	113	30127	17.016	ng/u1	0.00
21) Nitrobenzene-d5	9.243	128	29321	36.460	ng/u1	0.00
24) 2-Nitrophenol-d4	9.966	143	31812	34.459	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.506	165	60386	33.522	ng/u1	0.00
31) 4-Chloroaniline-d4	11.023	131	72285	30.793	ng/u1	0.00
46) Dimethylphthalate-d6	14.120	166	265381	45.419	ng/u1	0.00
49) Acenaphthylene-d8	14.413	160	265445	38.719	ng/u1	0.00
54) 4-Nitrophenol-d4	14.913	143	10060	10.402	ng/u1	0.00
60) Fluorene-d10	15.712	176	214898	43.440	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.823	200	52899	46.120	ng/u1	0.00
73) Anthracene-d10	17.568	188	384278	46.773	ng/u1	0.00
81) Pyrene-d10	19.854	212	460318	49.086	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.825	264	487713	49.704	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.503	88	3731m	5.673	ng/uL	
5) Pyridine	3.908	79	19171	10.882	ng/u1	96
6) Benzaldehyde	7.204	77	52566	39.542	ng/u1	93
8) Phenol	7.251	94	17778	8.045	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.486	93	51622	31.416	ng/u1#	84
12) 2-Chlorophenol	7.633	128	41293	25.049	ng/u1	97
13) 2-Methylphenol	8.514	108	33272	19.765	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.602	45	85680	32.418	ng/u1	98
16) Acetophenone	8.896	105	96923	33.372	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.879	70	52148	35.337	ng/u1	98
18) 4-Methylphenol	8.843	108	30804	17.590	ng/u1	98
19) Hexachloroethane	9.166	117	18797	25.183	ng/u1	97
22) Nitrobenzene	9.284	77	76962	33.935	ng/u1	91
23) Isophorone	9.807	82	140165	35.778	ng/u1	99
25) 2-Nitrophenol	10.001	139	30826	32.730	ng/u1	98
26) 2,4-Dimethylphenol	10.054	107	47757	22.900	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.289	93	73098	34.997	ng/u1#	91
29) 2,4-Dichlorophenol	10.536	162	52739	32.042	ng/u1	96
30) Naphthalene	10.947	128	168858	32.316	ng/u1	97
32) 4-Chloroaniline	11.053	127	69858	30.184	ng/u1	100
33) Hexachlorobutadiene	11.229	225	40771	29.210	ng/u1	98
34) Caprolactam	11.810	113	3664m	6.399	ng/u1	
35) 4-Chloro-3-methylphenol	12.163	107	60275	32.783	ng/u1	93
36) 2-Methylnaphthalene	12.545	142	136847	34.471	ng/u1	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049274.D
 Acq On : 10 Jul 2021 20:28
 Operator : CG/JU
 Sample : M2914-07MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK45MSD

Manual Integrations
 APPROVED

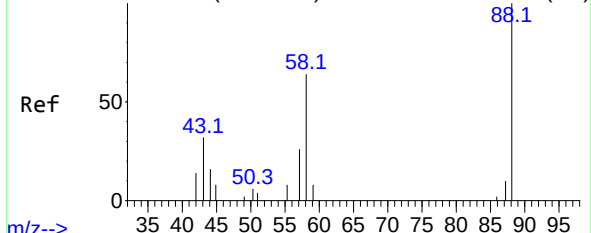
mohammad
 7/12/2021 12:35:23 PM

Quant Time: Jul 11 00:38:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.768	142	131454	33.296	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.915	216	84444	35.387	ng/ul	98
40) Hexachlorocyclopentadiene	12.892	237	29444	18.579	ng/ul	100
41) 2,4,6-Trichlorophenol	13.150	196	57619	37.328	ng/ul	88
42) 2,4,5-Trichlorophenol	13.221	196	63071	38.416	ng/ul	90
43) 1,1'-Biphenyl	13.550	154	185719	36.182	ng/ul	97
44) 2-Chloronaphthalene	13.597	162	139785	34.759	ng/ul	97
45) 2-Nitroaniline	13.796	65	65915	44.706	ng/ul	92
47) Dimethylphthalate	14.167	163	240917	44.422	ng/ul#	99
48) 2,6-Dinitrotoluene	14.290	165	52243	44.729	ng/ul	90
50) Acenaphthylene	14.443	152	231668	37.996	ng/ul	97
51) 3-Nitroaniline	14.619	138	45726	42.993	ng/ul	88
52) Acenaphthene	14.783	153	170344	38.470	ng/ul	95
53) 2,4-Dinitrophenol	14.825	184	30760	41.556	ng/ul#	85
55) 4-Nitrophenol	14.924	109	13317	10.908	ng/ul	97
56) Dibenzofuran	15.118	168	256539	40.880	ng/ul	94
57) 2,4-Dinitrotoluene	15.077	165	80410	47.709	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.342	232	69548	45.174	ng/ul	96
59) Diethylphthalate	15.530	149	269439	46.219	ng/ul	99
61) Fluorene	15.765	166	227419	42.820	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.759	204	126752	43.413	ng/ul	99
63) 4-Nitroaniline	15.782	138	49345	47.261	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.841	198	50387	46.163	ng/ul#	95
67) N-Nitrosodiphenylamine	15.970	169	206119	44.864	ng/ul	97
68) 4-Bromophenyl-phenylether	16.652	248	91930	45.675	ng/ul	96
69) Hexachlorobenzene	16.775	284	107640	47.223	ng/ul	96
70) Atrazine	16.916	200	100676	47.880	ng/ul	98
71) Pentachlorophenol	17.116	266	61120	44.927	ng/ul	95
72) Phenanthrene	17.510	178	408731	46.438	ng/ul	99
74) Anthracene	17.604	178	397917	44.257	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.520	216	87372	35.492	ng/ul	96
76) Pentachlorobenzene	15.036	250	109179	41.806	ng/ul	96
77) Carbazole	17.868	167	373035	46.509	ng/ul	99
78) Di-n-butylphthalate	18.420	149	464163	46.253	ng/ul	99
80) Fluoranthene	19.519	202	517896	47.485	ng/ul	100
82) Pyrene	19.883	202	513979	47.297	ng/ul	99
83) Butylbenzylphthalate	20.759	149	202236	47.403	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.646	252	178517	41.760	ng/ul	99
85) Benzo(a)anthracene	21.734	228	514383	45.747	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.634	149	293049	47.094	ng/ul	98
87) Chrysene	21.805	228	495645	46.601	ng/ul	99
89) Di-n-octyl phthalate	22.868	149	490706	46.184	ng/ul	100
90) Benzo(b)fluoranthene	24.002	252	567974	48.775	ng/ul#	99
91) Benzo(k)fluoranthene	24.073	252	526789	46.397	ng/ul	94
93) Benzo(a)pyrene	24.901	252	483467	47.178	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.826	276	638781	48.312	ng/ul	95
95) Dibenzo(a,h)anthracene	28.890	278	534711	48.825	ng/ul	94
96) Benzo(g,h,i)perylene	30.001	276	530090	48.491	ng/ul	95

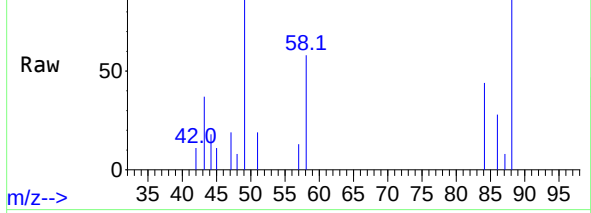
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Abundance Scan 77 (3.493 min): BG049265.D\data.ms (-74)



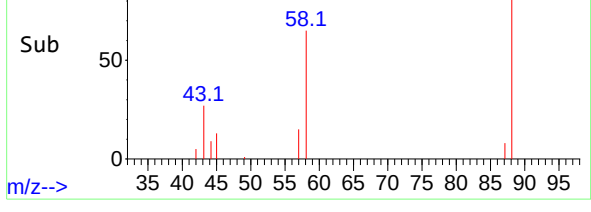
m/z-->

Abundance Scan 79 (3.503 min): BG049274.D\data.ms



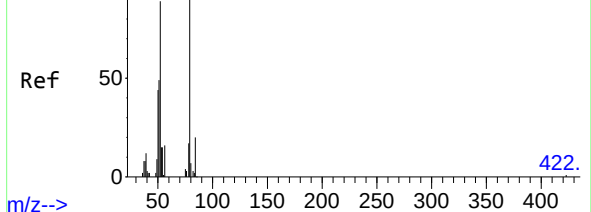
m/z-->

Abundance Scan 79 (3.503 min): BG049274.D\data.ms (-45)



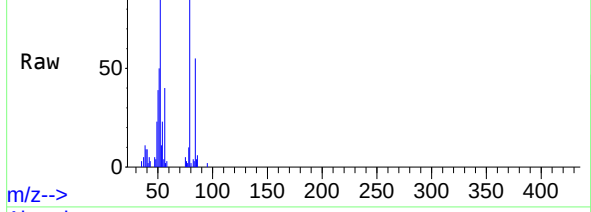
m/z-->

Abundance Scan 147 (3.905 min): BG049265.D\data.ms (-14)



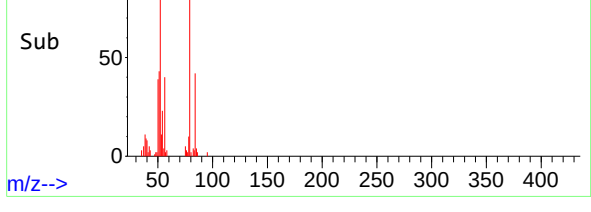
m/z-->

Abundance Scan 148 (3.908 min): BG049274.D\data.ms



m/z-->

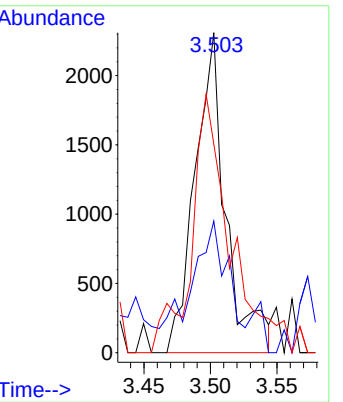
Abundance Scan 148 (3.908 min): BG049274.D\data.ms (-13)



m/z-->

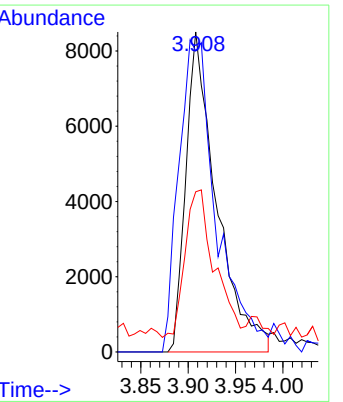
#2
1,4-Dioxane
Concen: 5.673 ng/uL m
RT: 3.503 min Scan# 79
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:	88	Resp:	3731
Ion	Ratio	Lower	Upper
88	100		
43	41.1	32.5	48.7
58	65.2	72.7	109.1#



#5
Pyridine
Concen: 10.882 ng/uL
RT: 3.908 min Scan# 148
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

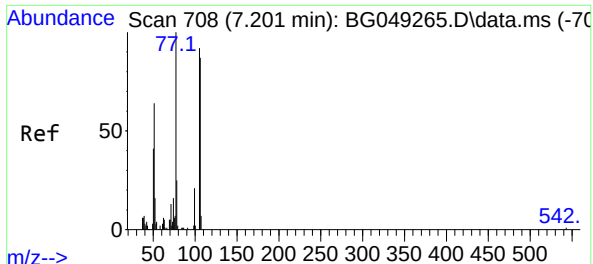
Tgt Ion:	79	Resp:	19171
Ion	Ratio	Lower	Upper
79	100		
52	94.1	74.4	111.6
51	50.0	34.4	51.6



Instrument :
BNA_G
ClientSampleId :
DBK45MSD

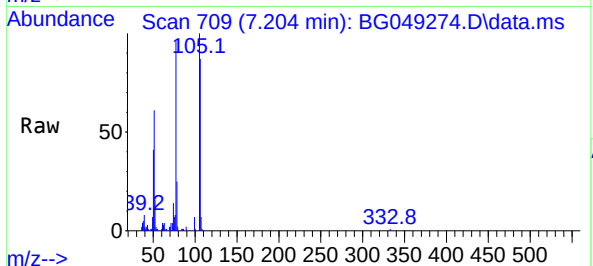
Manual Integrations
APPROVED

mohammad
7/12/2021 12:35:23 PM



#6
Benzaldehyde
Concen: 39.542 ng/ul
RT: 7.204 min Scan# 709
Delta R.T. -0.008 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

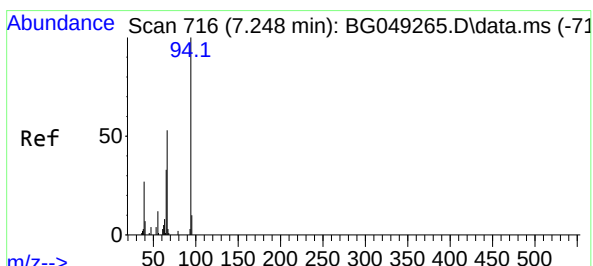
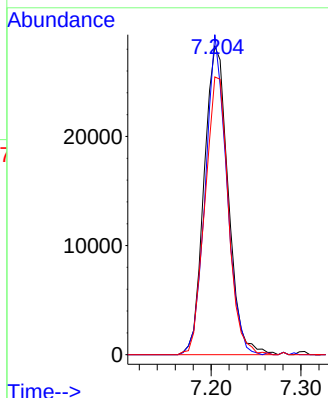
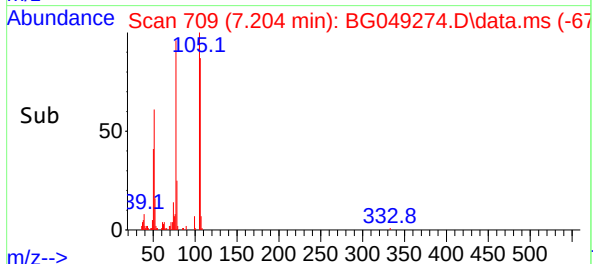
Instrument :
BNA_G
ClientSampleId :
DBK45MSD



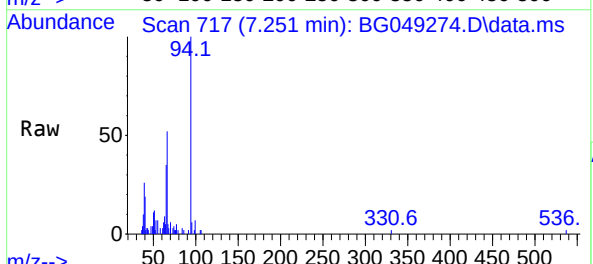
Tgt Ion: 77 Resp: 52566
Ion Ratio Lower Upper
77 100
105 103.8 72.6 109.0
106 90.1 72.3 108.5

Manual Integrations
APPROVED

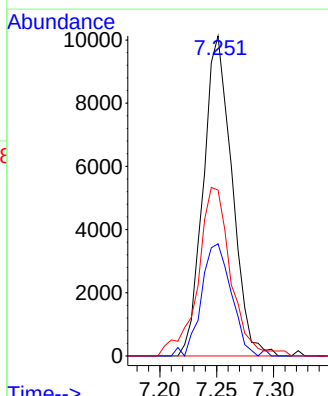
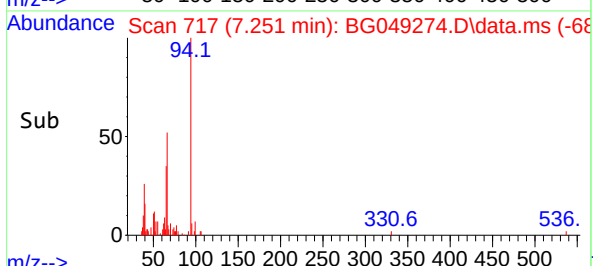
mohammad
7/12/2021 12:35:23 PM

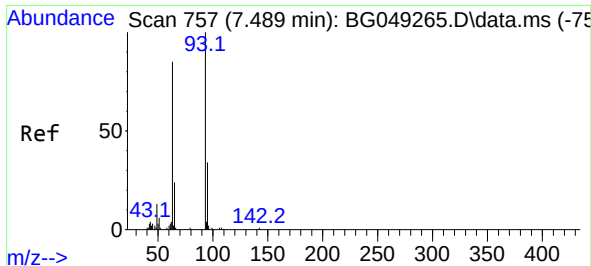


#8
Phenol
Concen: 8.045 ng/ul
RT: 7.251 min Scan# 717
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



Tgt Ion: 94 Resp: 17778
Ion Ratio Lower Upper
94 100
65 35.1 27.2 40.8
66 51.8 40.6 60.8





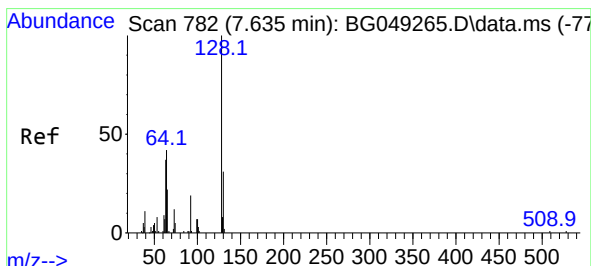
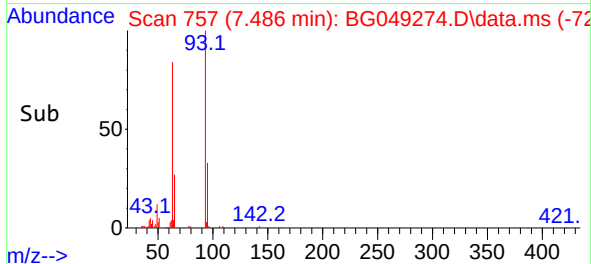
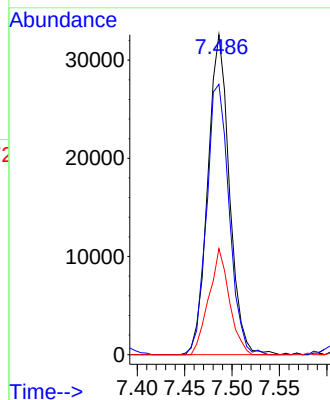
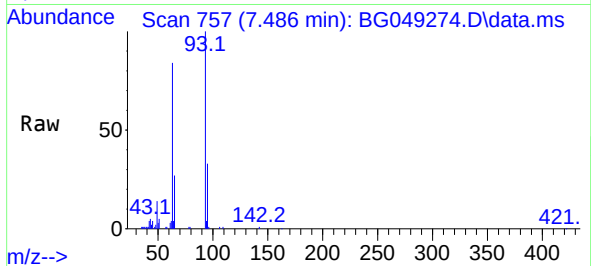
#10
Bis(2-Chloroethyl)ether
Concen: 31.416 ng/ul
RT: 7.486 min Scan# 757
Delta R.T. -0.008 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion: 93	Resp: 51622
Ion Ratio	Lower Upper
93 100	
63 84.5	55.9 83.9#
95 33.2	21.4 32.2#

Instrument :
BNA_G
ClientSampleId :
DBK45MSD

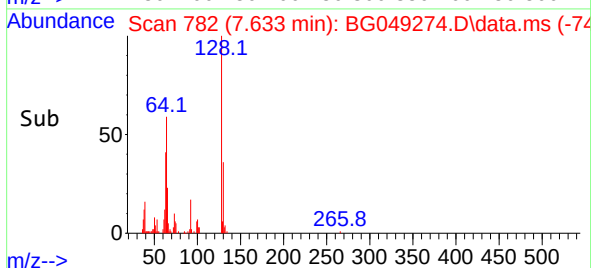
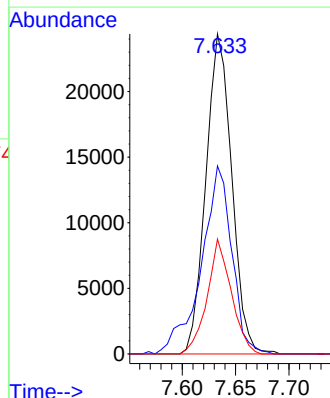
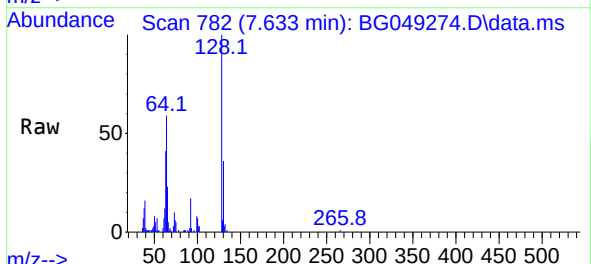
Manual Integrations
APPROVED

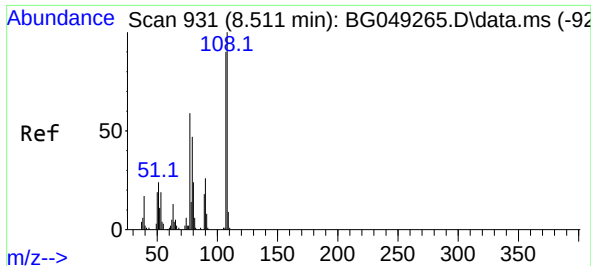
mohammad
7/12/2021 12:35:23 PM



#12
2-Chlorophenol
Concen: 25.049 ng/ul
RT: 7.633 min Scan# 782
Delta R.T. -0.008 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:128	Resp: 41293
Ion Ratio	Lower Upper
128 100	
64 58.7	46.0 69.0
130 35.9	26.7 40.1





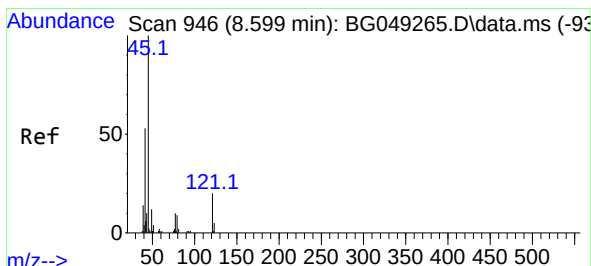
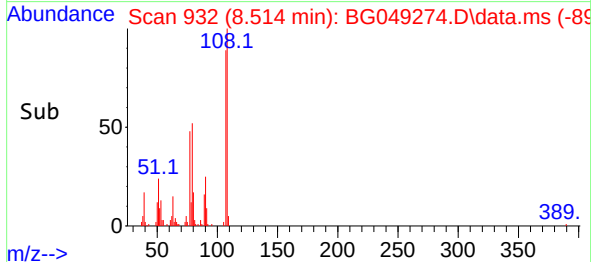
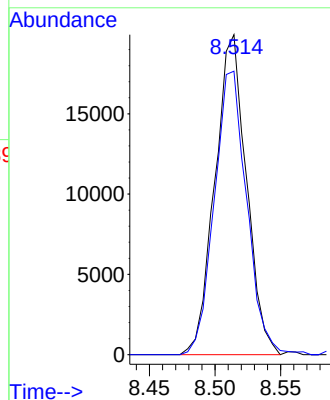
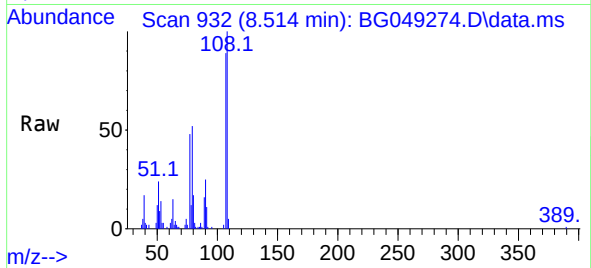
#13
2-Methylphenol
Concen: 19.765 ng/ul
RT: 8.514 min Scan# 932
Delta R.T. 0.003 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:108 Resp: 33272
Ion Ratio Lower Upper
108 100
107 88.6 68.0 102.0

Instrument :
BNA_G
ClientSampleId :
DBK45MSD

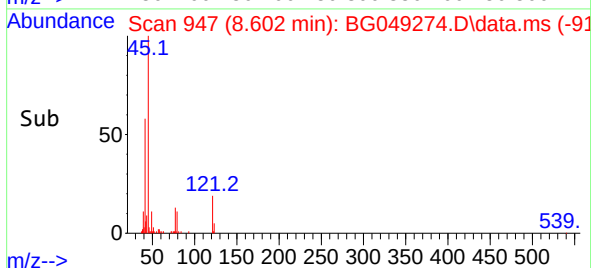
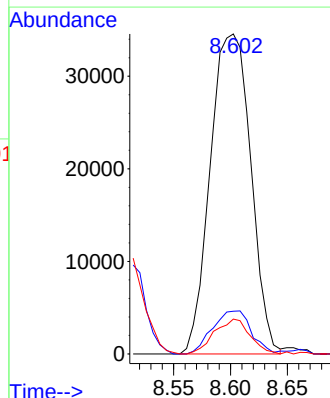
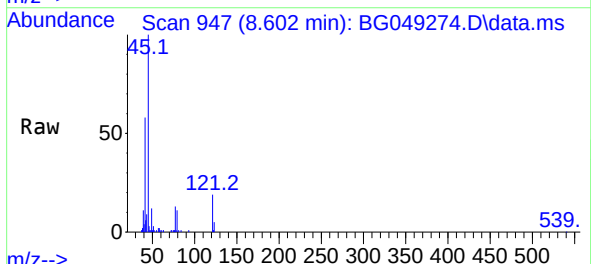
Manual Integrations
APPROVED

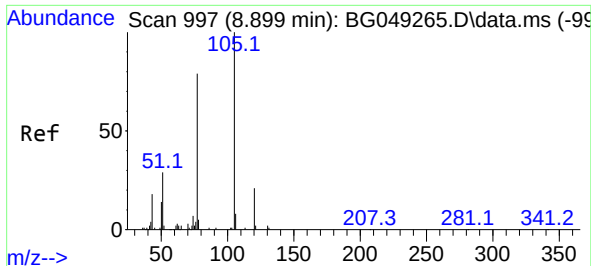
mohammad
7/12/2021 12:35:23 PM



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.418 ng/ul
RT: 8.602 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion: 45 Resp: 85680
Ion Ratio Lower Upper
45 100
77 13.4 11.7 17.5
79 10.9 8.2 12.4





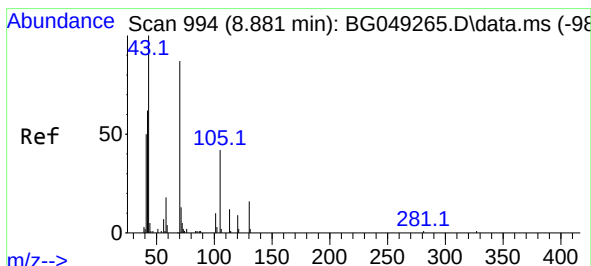
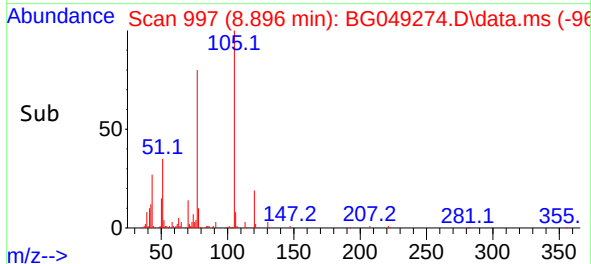
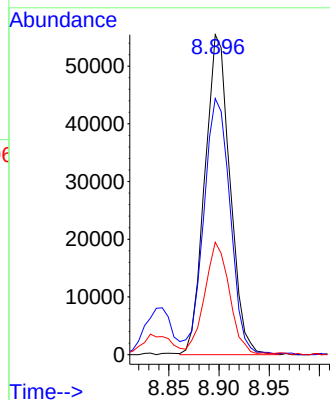
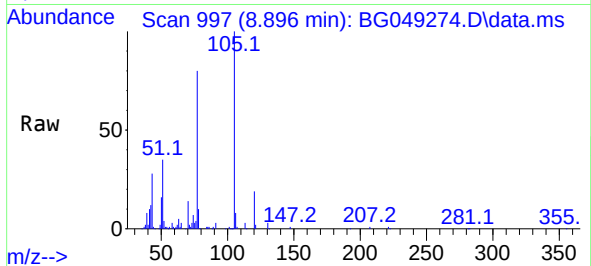
#16
Acetophenone
Concen: 33.372 ng/ul
RT: 8.896 min Scan# 997
Delta R.T. -0.008 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion: 105 Resp: 96923
Ion Ratio Lower Upper
105 100
77 80.1 62.4 93.6
51 35.2 26.1 39.1

Instrument :
BNA_G
ClientSampleId :
DBK45MSD

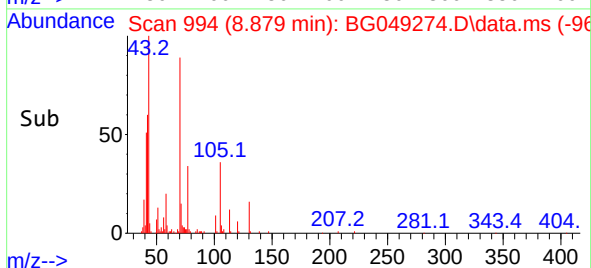
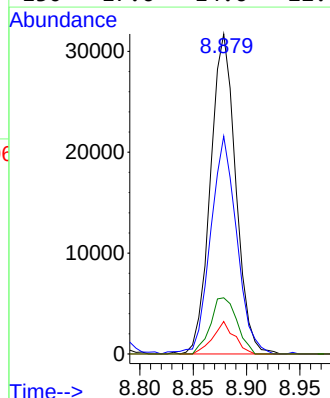
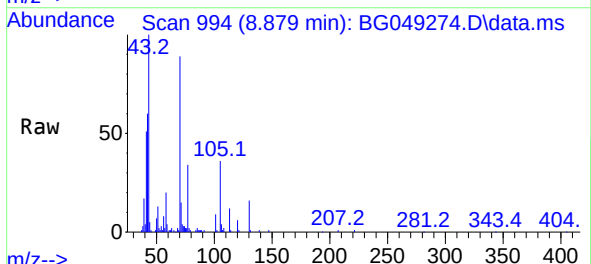
Manual Integrations
APPROVED

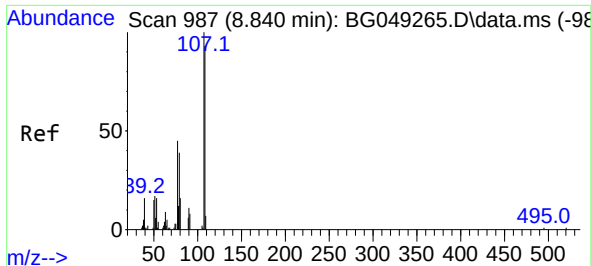
mohammad
7/12/2021 12:35:23 PM



#17
N-Nitroso-di-n-propylamine
Concen: 35.337 ng/ul
RT: 8.879 min Scan# 994
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion: 70 Resp: 52148
Ion Ratio Lower Upper
70 100
42 68.0 53.0 79.6
101 10.1 7.8 11.6
130 17.6 14.6 22.0





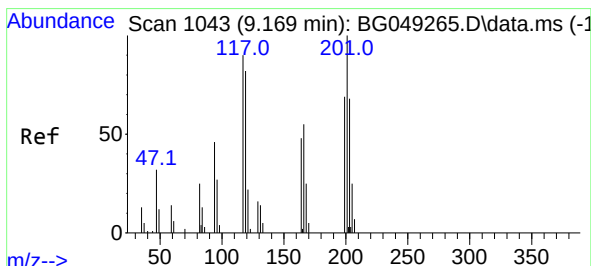
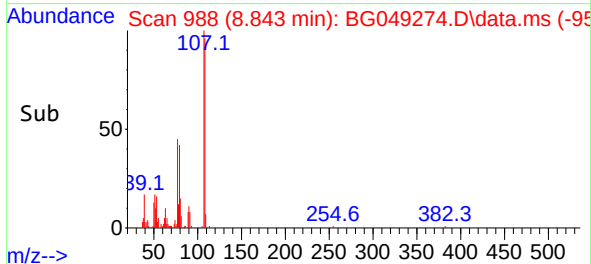
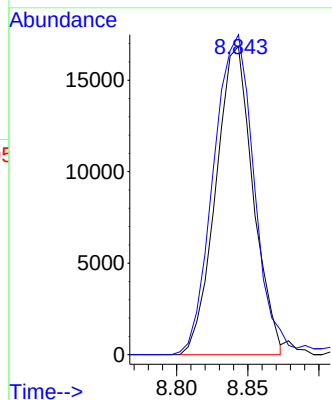
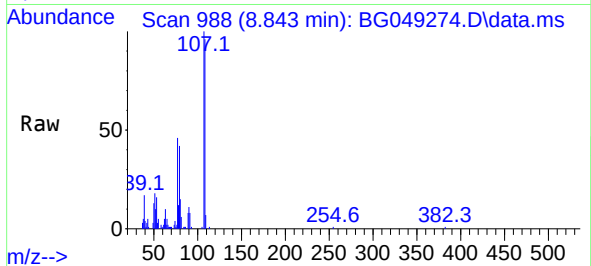
#18
4-Methylphenol
Concen: 17.590 ng/ul
RT: 8.843 min Scan# 988
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Instrument :
BNA_G
ClientSampleId :
DBK45MSD

Tgt Ion:108 Resp: 30804
Ion Ratio Lower Upper
108 100
107 103.8 84.6 126.8

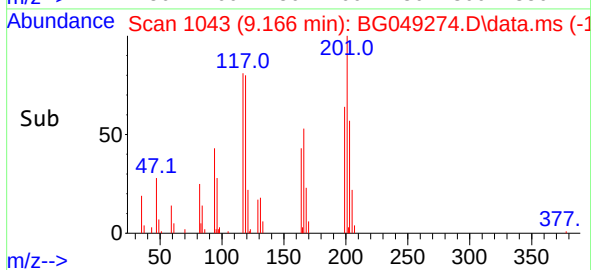
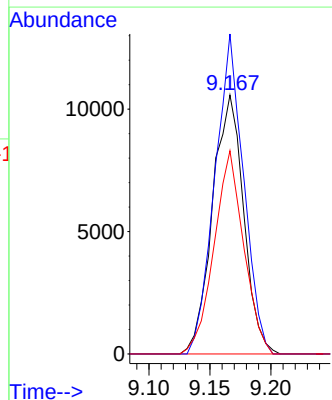
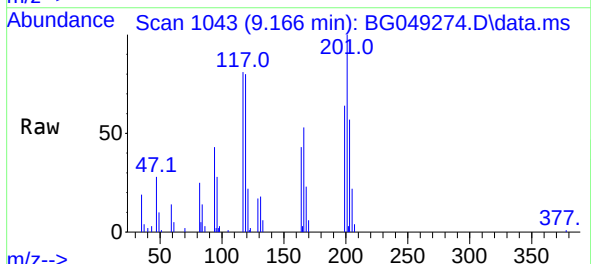
Manual Integrations
APPROVED

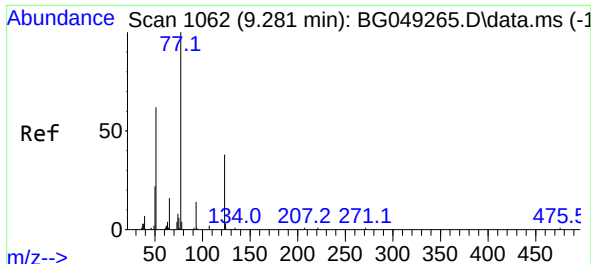
mohammad
7/12/2021 12:35:23 PM



#19
Hexachloroethane
Concen: 25.183 ng/ul
RT: 9.166 min Scan# 1043
Delta R.T. -0.008 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

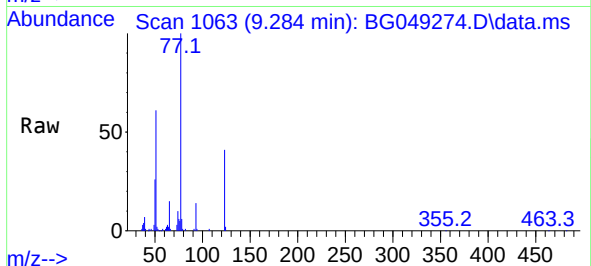
Tgt Ion:117 Resp: 18797
Ion Ratio Lower Upper
117 100
201 123.6 102.6 154.0
199 78.5 62.9 94.3





#22
Nitrobenzene
Concen: 33.935 ng/ul
RT: 9.284 min Scan# 1063
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

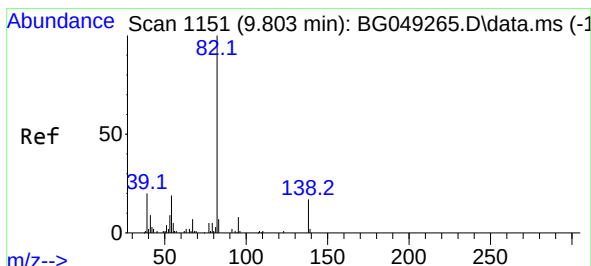
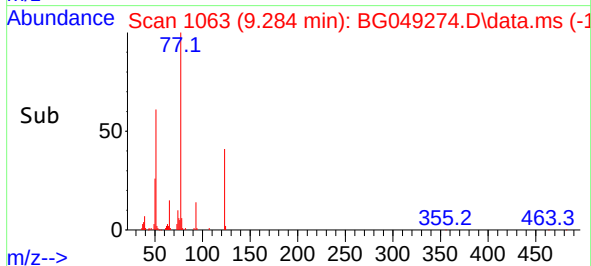
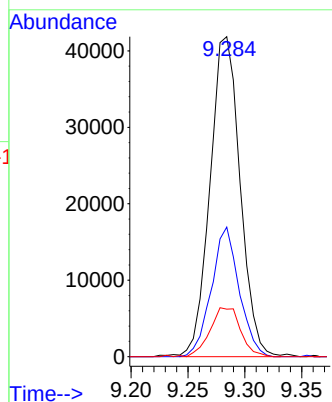
Instrument :
BNA_G
ClientSampleId :
DBK45MSD



Tgt Ion: 77 Resp: 76962
Ion Ratio Lower Upper
77 100
123 40.5 27.7 41.5
65 14.8 10.0 15.0

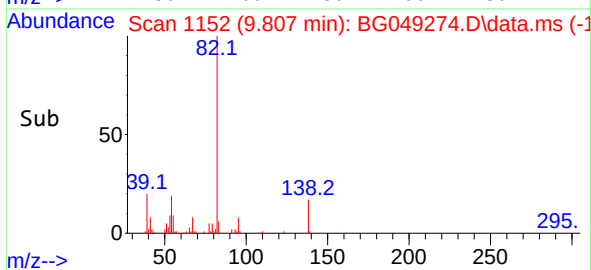
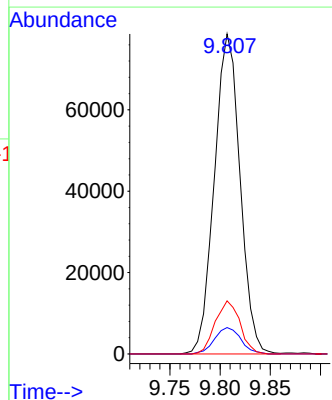
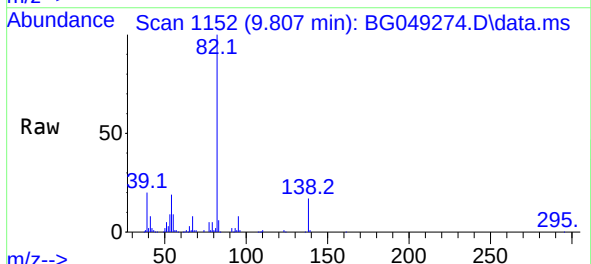
Manual Integrations
APPROVED

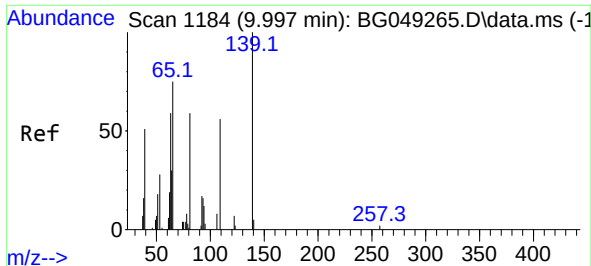
mohammad
7/12/2021 12:35:23 PM



#23
Isophorone
Concen: 35.778 ng/ul
RT: 9.807 min Scan# 1152
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion: 82 Resp: 140165
Ion Ratio Lower Upper
82 100
95 8.2 6.7 10.1
138 16.6 12.7 19.1





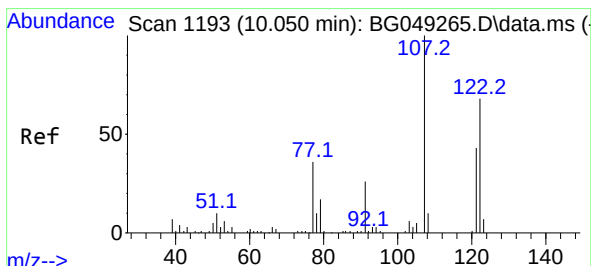
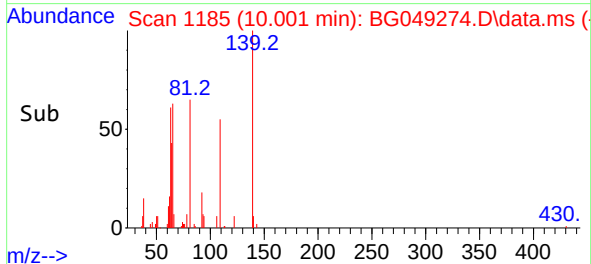
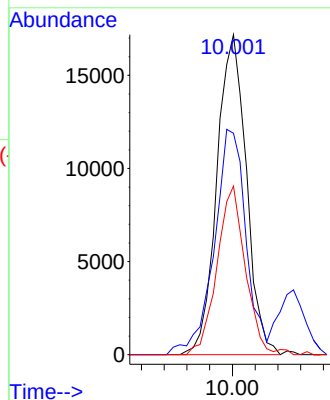
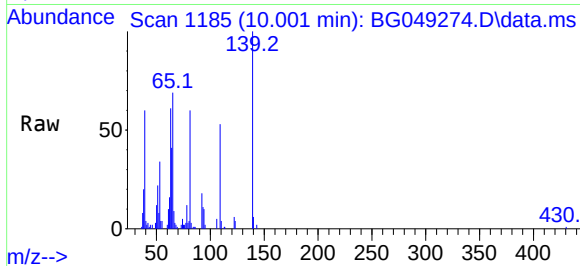
#25
2-Nitrophenol
Concen: 32.730 ng/ul
RT: 10.001 min Scan# 1185
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:	139	Resp:	30826
Ion Ratio	Lower	Upper	
139	100		
65	69.2	54.1	81.1
109	52.7	40.4	60.6

Instrument :
BNA_G
ClientSampleId :
DBK45MSD

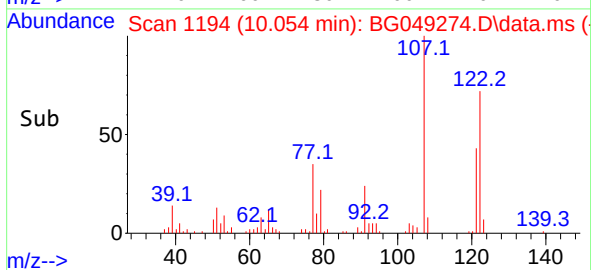
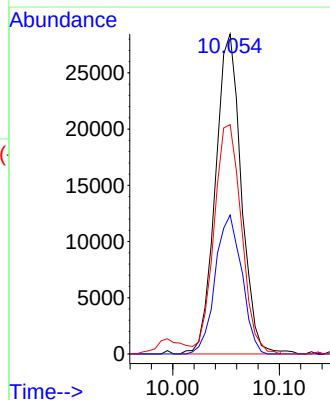
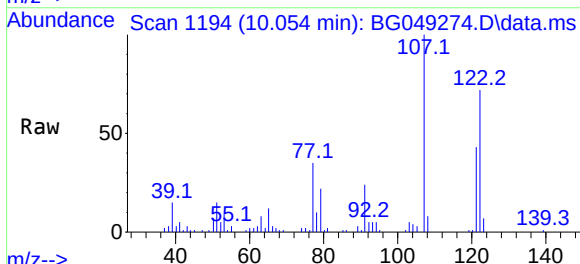
Manual Integrations
APPROVED

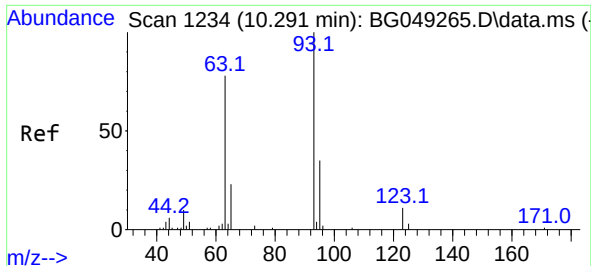
mohammad
7/12/2021 12:35:23 PM



#26
2,4-Dimethylphenol
Concen: 22.900 ng/ul
RT: 10.054 min Scan# 1194
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:	107	Resp:	47757
Ion Ratio	Lower	Upper	
107	100		
121	43.4	35.0	52.4
122	71.7	56.5	84.7





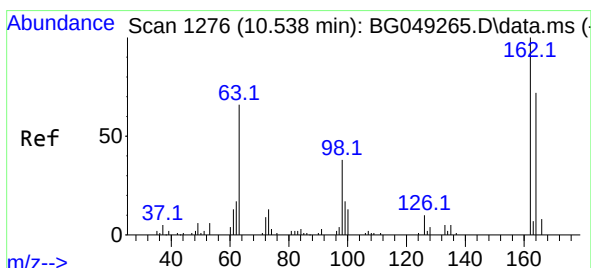
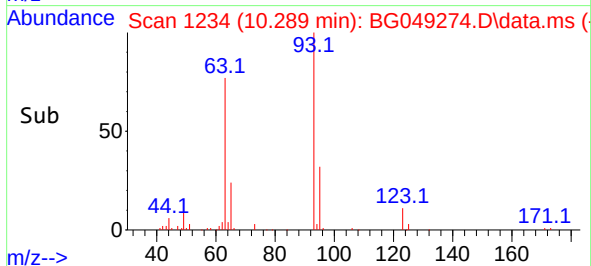
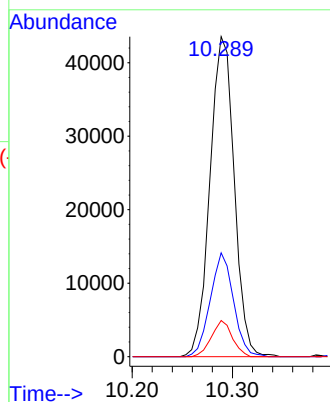
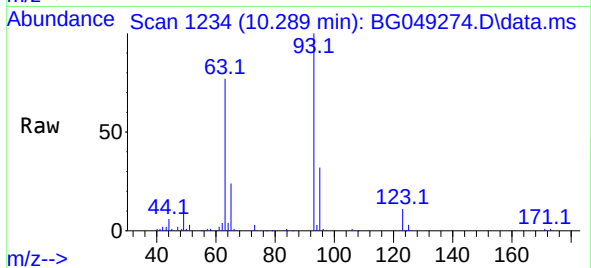
#27
Bis(2-Chloroethoxy)methane
Concen: 34.997 ng/ul
RT: 10.289 min Scan# 1234
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Instrument :
BNA_G
ClientSampleId :
DBK45MSD

Tgt Ion: 93 Resp: 73098
Ion Ratio Lower Upper
93 100
95 32.5 21.9 32.9
123 11.3 7.0 10.6#

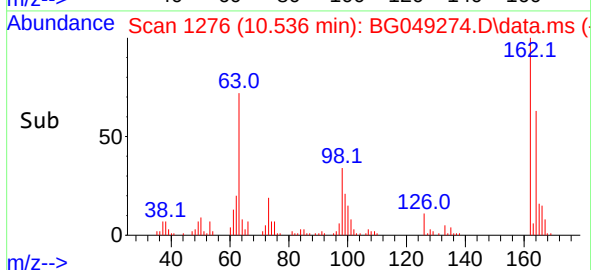
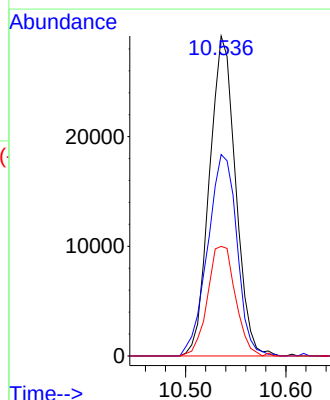
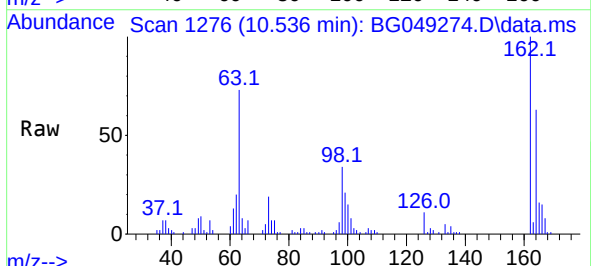
Manual Integrations
APPROVED

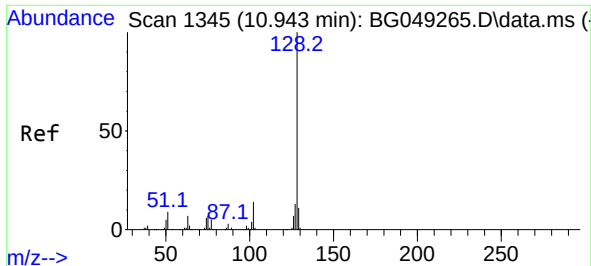
mohammad
7/12/2021 12:35:23 PM



#29
2,4-Dichlorophenol
Concen: 32.042 ng/ul
RT: 10.536 min Scan# 1276
Delta R.T. -0.008 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:162 Resp: 52739
Ion Ratio Lower Upper
162 100
164 63.0 53.4 80.2
98 34.2 25.8 38.8





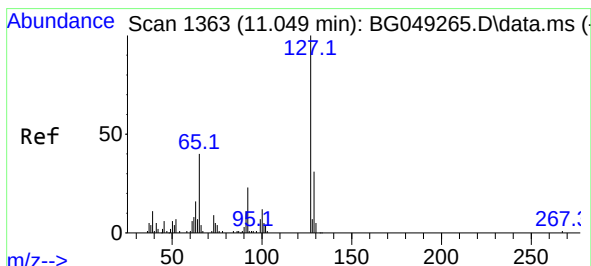
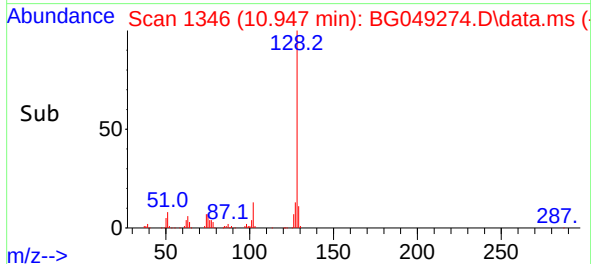
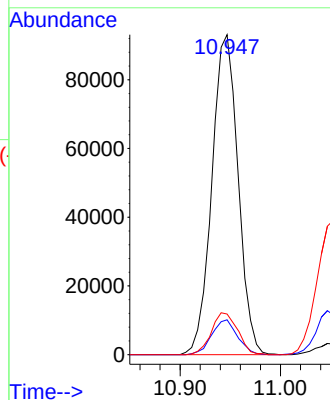
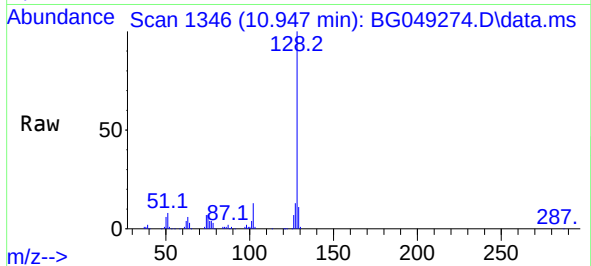
#30
Naphthalene
Concen: 32.316 ng/ul
RT: 10.947 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:128 Resp: 168858
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.7 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
DBK45MSD

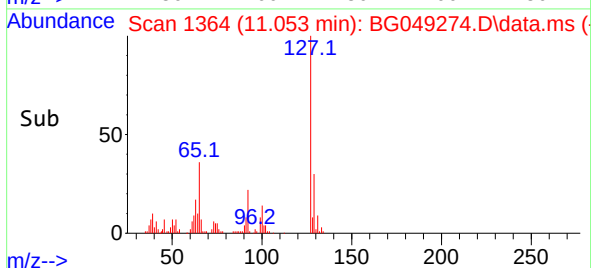
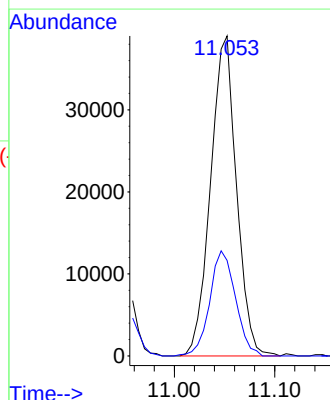
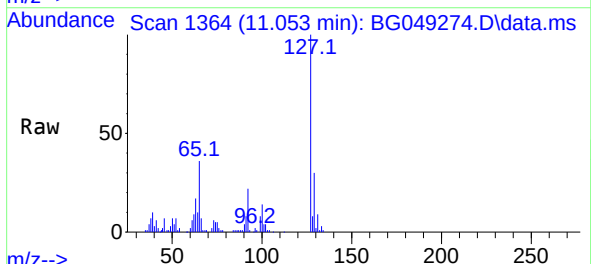
Manual Integrations
APPROVED

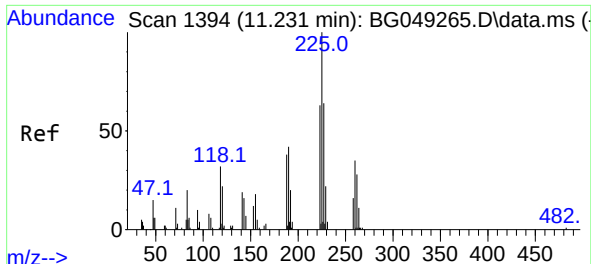
mohammad
7/12/2021 12:35:23 PM



#32
4-Chloroaniline
Concen: 30.184 ng/ul
RT: 11.053 min Scan# 1364
Delta R.T. 0.003 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

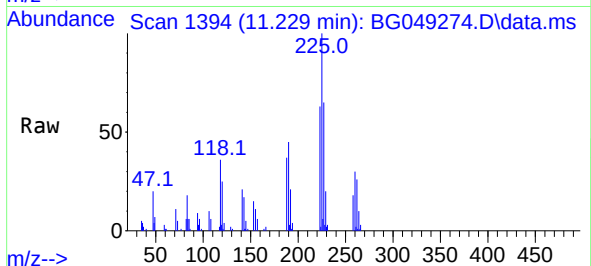
Tgt Ion:127 Resp: 69858
Ion Ratio Lower Upper
127 100
129 29.9 23.8 35.8





#33
Hexachlorobutadiene
Concen: 29.210 ng/ul
RT: 11.229 min Scan# 1394
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

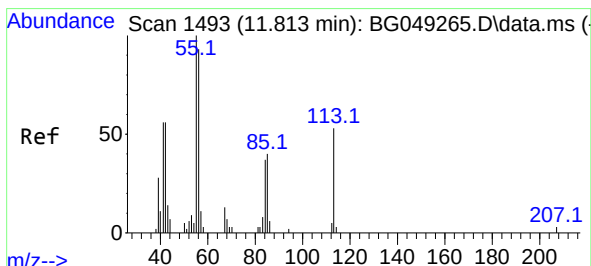
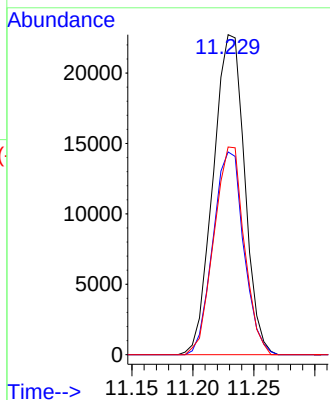
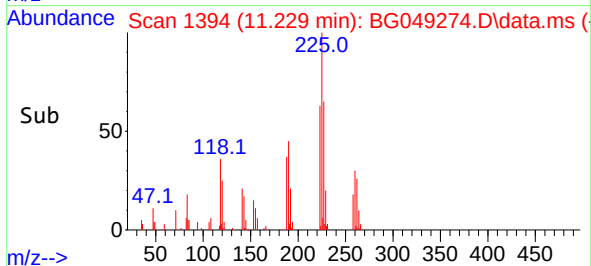
Instrument :
BNA_G
ClientSampleId :
DBK45MSD



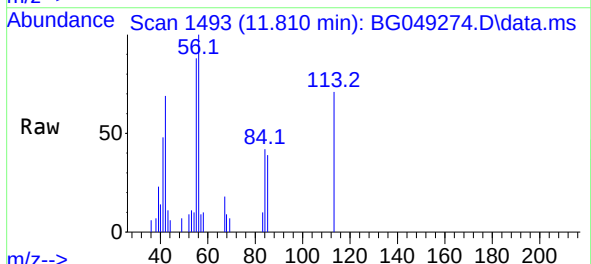
Tgt Ion:225 Resp: 40771
Ion Ratio Lower Upper
225 100
223 63.4 49.0 73.4
227 64.9 53.1 79.7

Manual Integrations
APPROVED

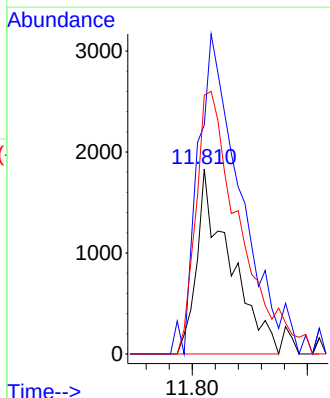
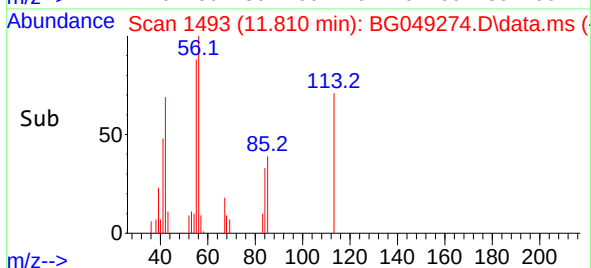
mohammad
7/12/2021 12:35:23 PM

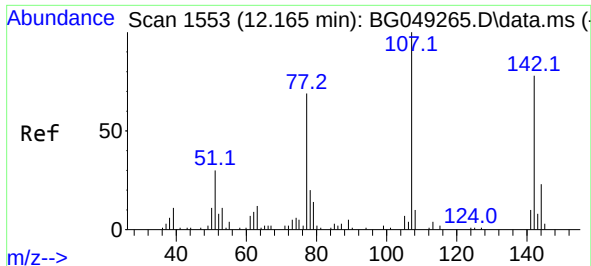


#34
Caprolactam
Concen: 6.399 ng/ul m
RT: 11.810 min Scan# 1493
Delta R.T. 0.004 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



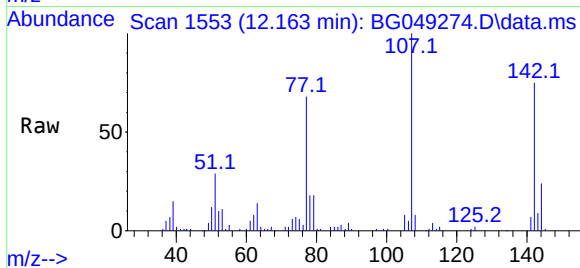
Tgt Ion:113 Resp: 3664
Ion Ratio Lower Upper
113 100
55 123.8 179.0 268.4#
56 139.9 137.5 206.3





#35
4-Chloro-3-methylphenol
Concen: 32.783 ng/ul
RT: 12.163 min Scan# 1553
Delta R.T. -0.008 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

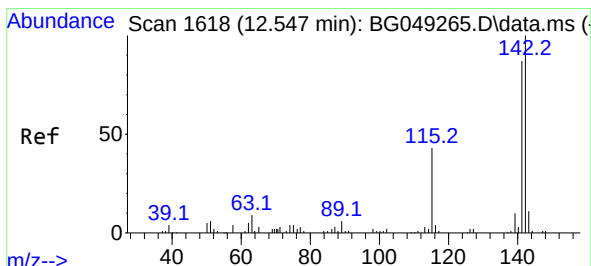
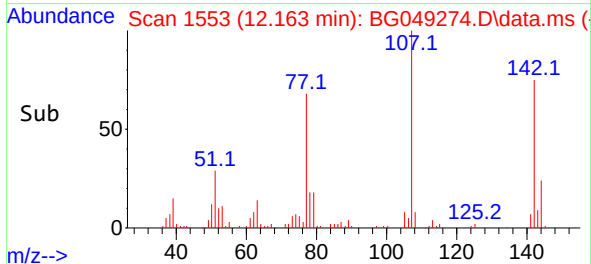
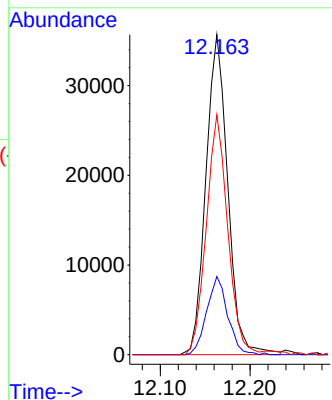
Instrument :
BNA_G
ClientSampleId :
DBK45MSD



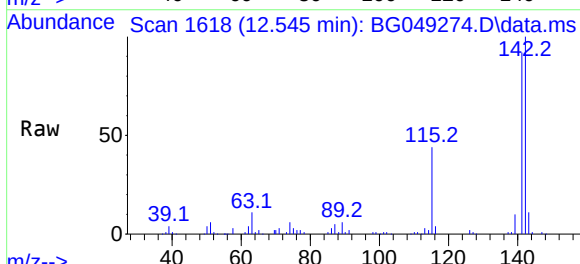
Tgt Ion:107 Resp: 60275
Ion Ratio Lower Upper
107 100
144 24.4 22.3 33.5
142 74.9 64.7 97.1

Manual Integrations
APPROVED

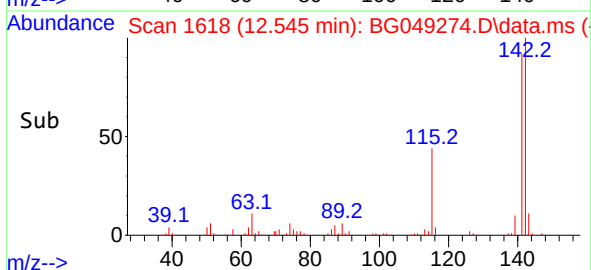
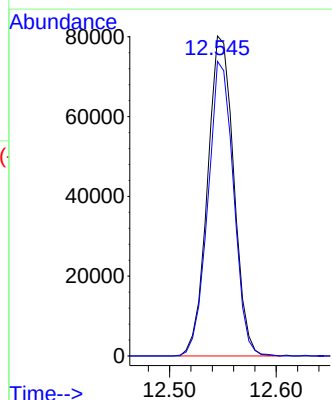
mohammad
7/12/2021 12:35:23 PM

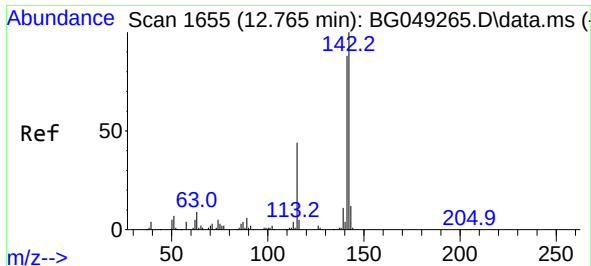


#36
2-Methylnaphthalene
Concen: 34.471 ng/ul
RT: 12.545 min Scan# 1618
Delta R.T. -0.008 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



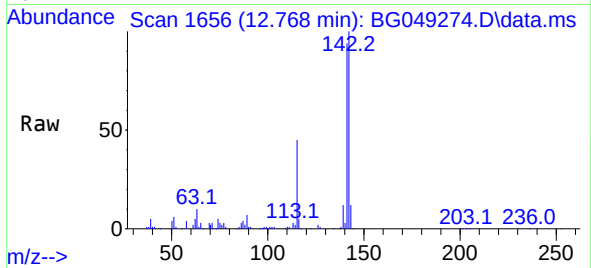
Tgt Ion:142 Resp: 136847
Ion Ratio Lower Upper
142 100
141 92.1 78.0 117.0





#37
1-Methylnaphthalene
Concen: 33.296 ng/ul
RT: 12.768 min Scan# 1656
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

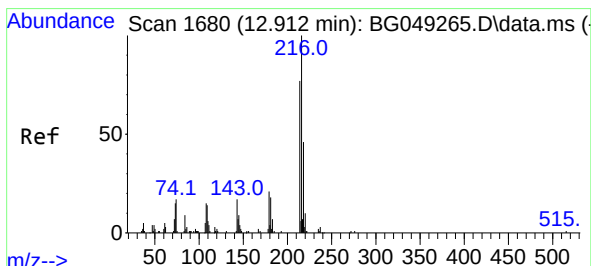
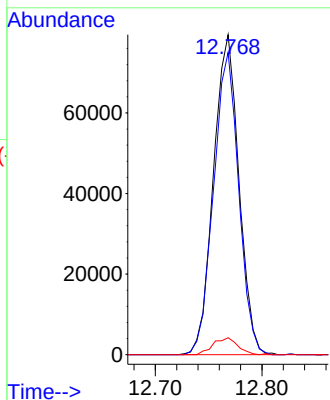
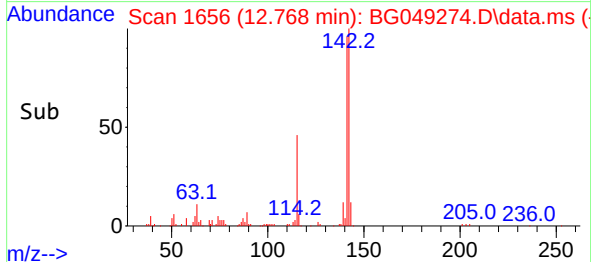
Instrument :
BNA_G
ClientSampleId :
DBK45MSD



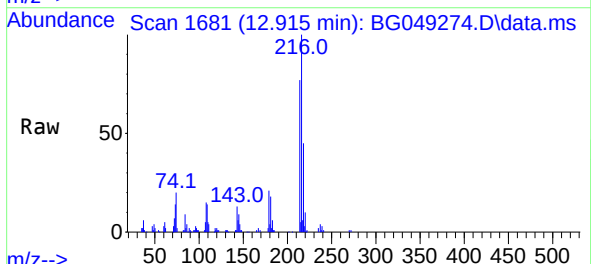
Tgt Ion:142 Resp: 131454
Ion Ratio Lower Upper
142 100
141 94.5 78.0 117.0
116 5.3 3.2 4.8#

Manual Integrations
APPROVED

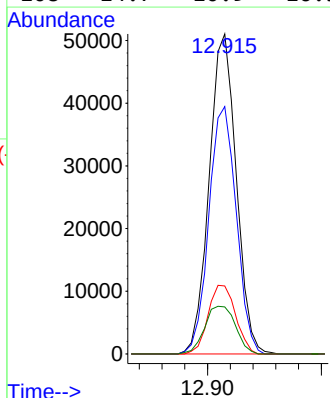
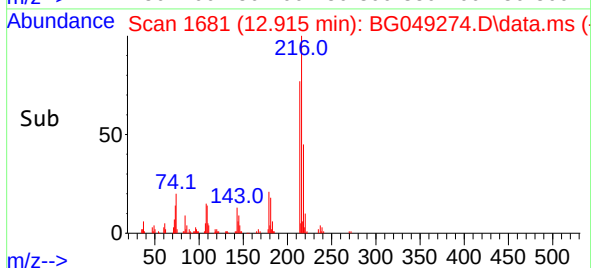
mohammad
7/12/2021 12:35:23 PM

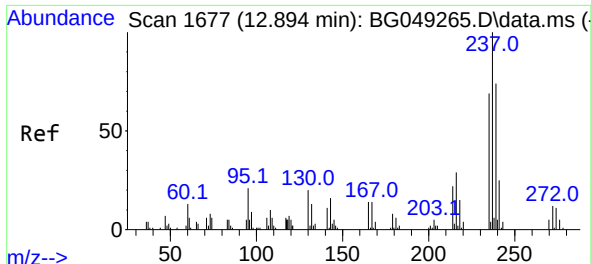


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.387 ng/ul
RT: 12.915 min Scan# 1681
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

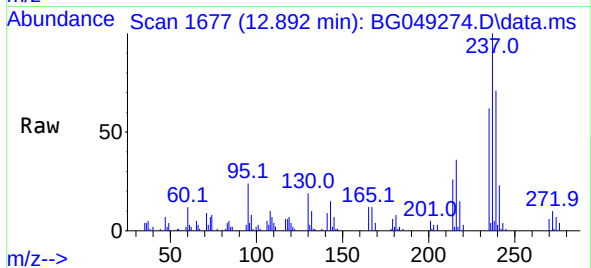


Tgt Ion:216 Resp: 84444
Ion Ratio Lower Upper
216 100
214 77.3 63.0 94.4
179 21.3 18.4 27.6
108 14.7 10.9 16.3





#40
Hexachlorocyclopentadiene
Concen: 18.579 ng/ul
RT: 12.892 min Scan# 1677
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

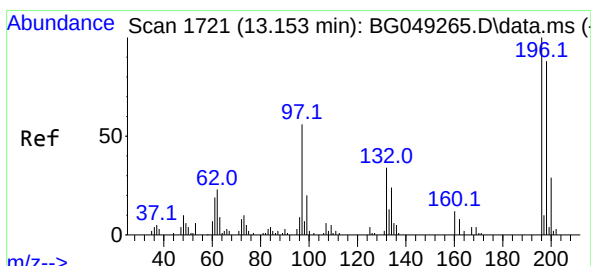
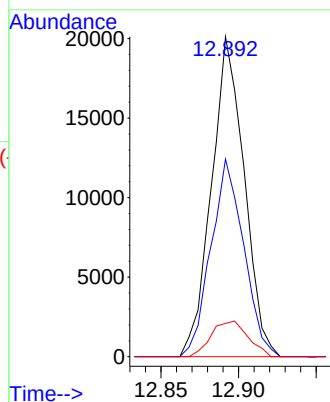


Tgt Ion:237 Resp: 29444
Ion Ratio Lower Upper
237 100
235 61.7 49.1 73.7
272 11.3 9.0 13.4

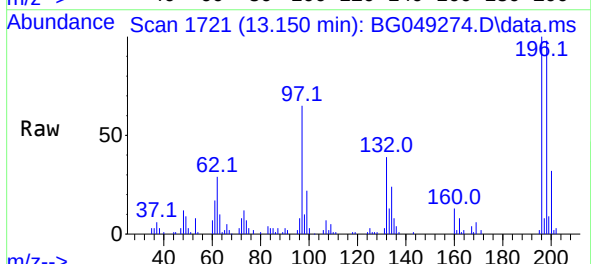
Instrument :
BNA_G
ClientSampleId :
DBK45MSD

Manual Integrations
APPROVED

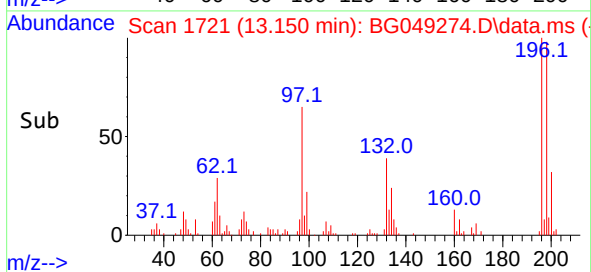
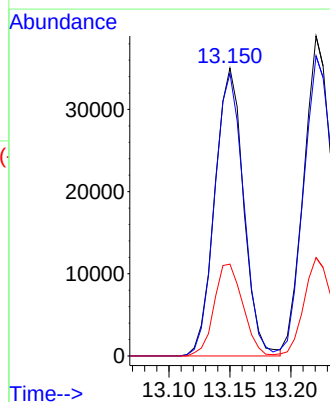
mohammad
7/12/2021 12:35:23 PM

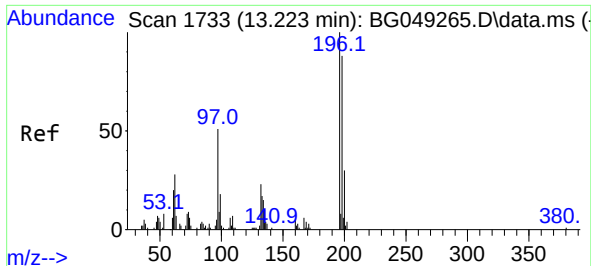


#41
2,4,6-Trichlorophenol
Concen: 37.328 ng/ul
RT: 13.150 min Scan# 1721
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



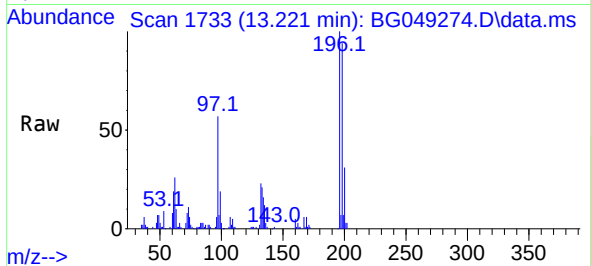
Tgt Ion:196 Resp: 57619
Ion Ratio Lower Upper
196 100
198 98.2 68.8 103.2
200 31.9 22.4 33.6





#42
2,4,5-Trichlorophenol
Concen: 38.416 ng/ul
RT: 13.221 min Scan# 1733
Delta R.T. -0.008 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

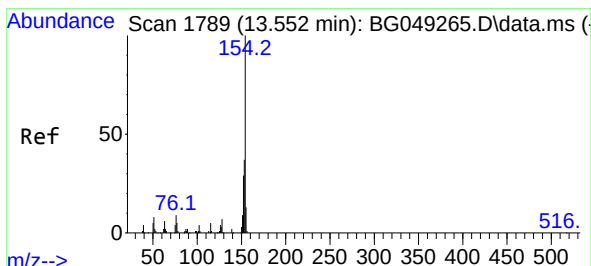
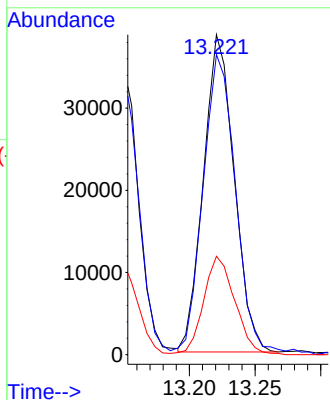
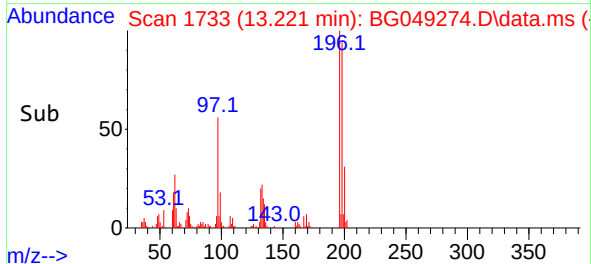
Instrument :
BNA_G
ClientSampleId :
DBK45MSD



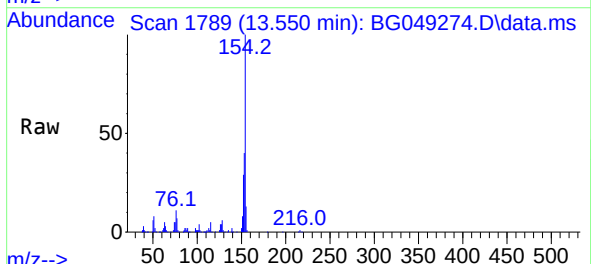
Tgt Ion:196 Resp: 63071
Ion Ratio Lower Upper
196 100
198 93.8 83.8 125.8
200 30.8 28.8 43.2

Manual Integrations
APPROVED

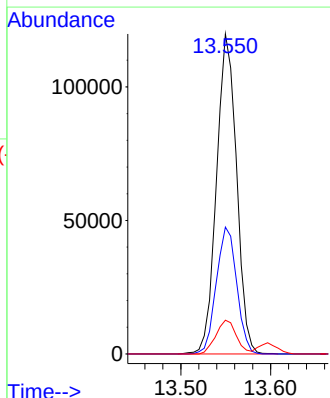
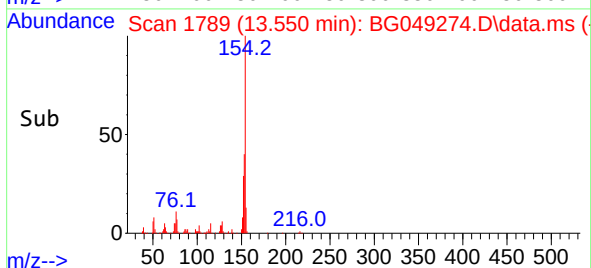
mohammad
7/12/2021 12:35:23 PM

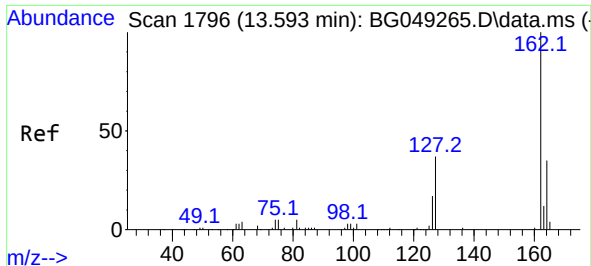


#43
1,1'-Biphenyl
Concen: 36.182 ng/ul
RT: 13.550 min Scan# 1789
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



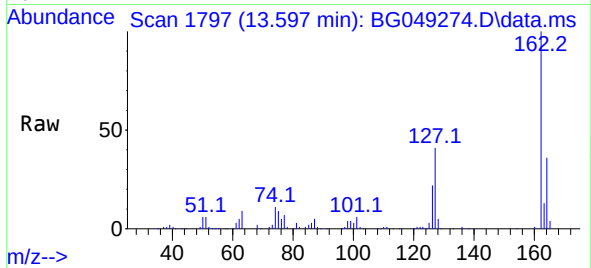
Tgt Ion:154 Resp: 185719
Ion Ratio Lower Upper
154 100
153 39.7 33.5 50.3
76 10.6 8.6 12.8





#44
2-Chloronaphthalene
Concen: 34.759 ng/ul
RT: 13.597 min Scan# 1797
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

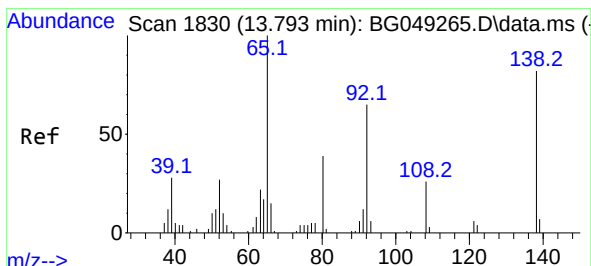
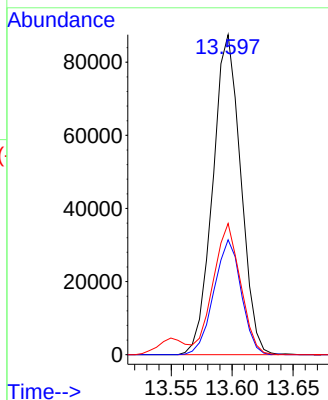
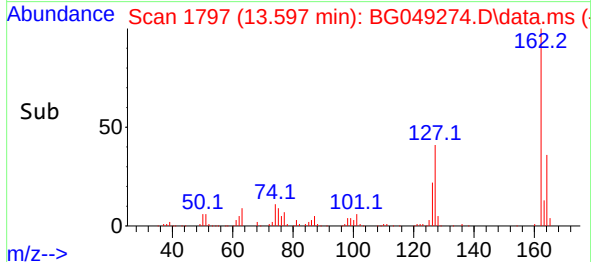
Instrument :
BNA_G
ClientSampled :
DBK45MSD



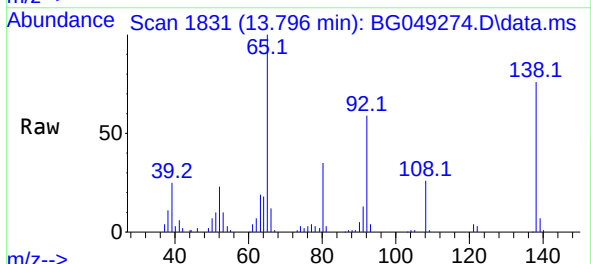
Tgt Ion:162 Resp: 139785
Ion Ratio Lower Upper
162 100
164 35.9 27.0 40.6
127 41.0 32.0 48.0

Manual Integrations
APPROVED

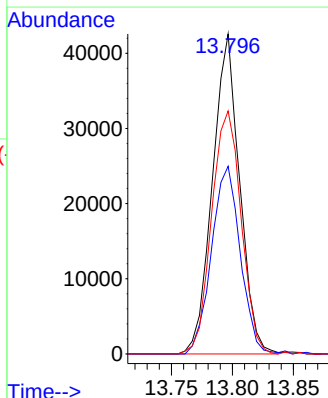
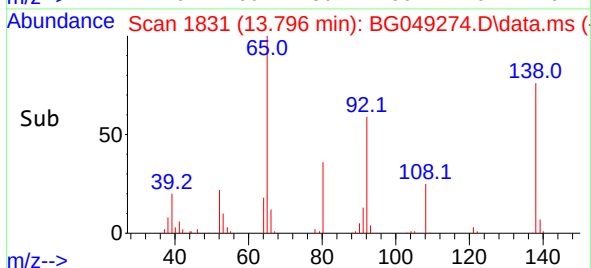
mohammad
7/12/2021 12:35:23 PM

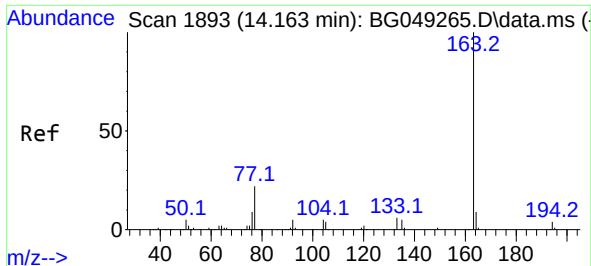


#45
2-Nitroaniline
Concen: 44.706 ng/ul
RT: 13.796 min Scan# 1831
Delta R.T. 0.003 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

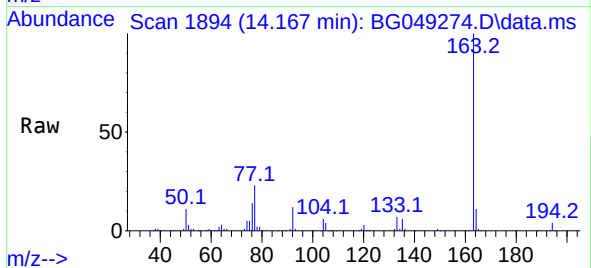


Tgt Ion: 65 Resp: 65915
Ion Ratio Lower Upper
65 100
92 58.7 55.4 83.2
138 76.0 63.2 94.8

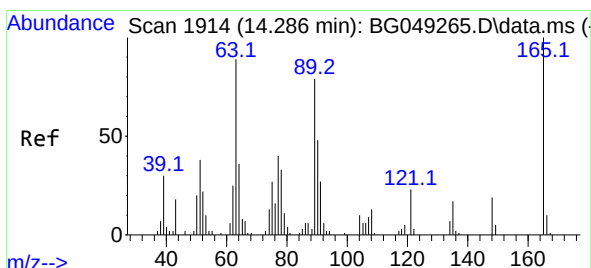
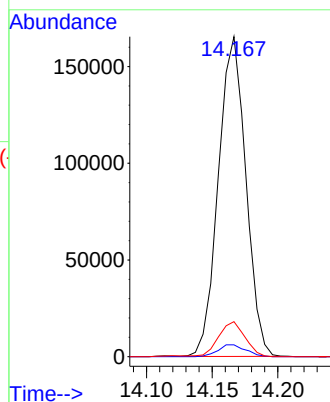
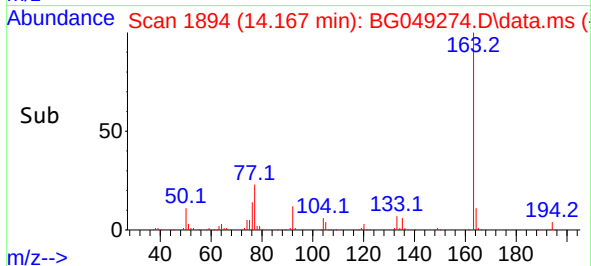




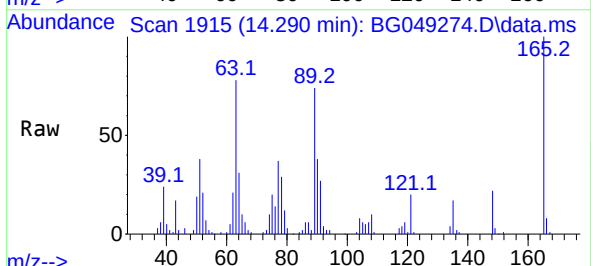
#47
Dimethylphthalate
Concen: 44.422 ng/ul
RT: 14.167 min Scan# 1894
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



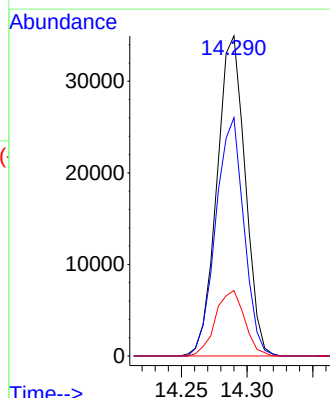
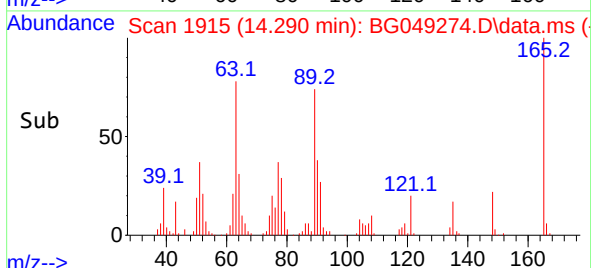
Tgt Ion:163 Resp: 240917
Ion Ratio Lower Upper
163 100
194 3.7 2.4 3.6#
164 10.9 8.4 12.6



#48
2,6-Dinitrotoluene
Concen: 44.729 ng/ul
RT: 14.290 min Scan# 1915
Delta R.T. 0.004 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



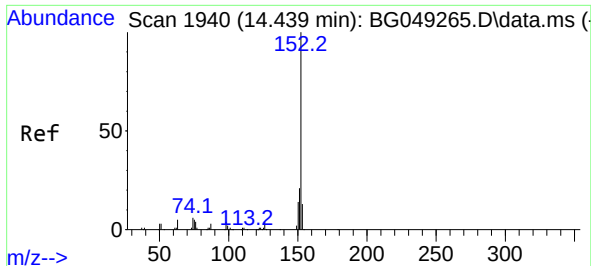
Tgt Ion:165 Resp: 52243
Ion Ratio Lower Upper
165 100
89 74.4 68.2 102.2
121 20.4 18.5 27.7



Instrument :
BNA_G
ClientSampleId :
DBK45MSD

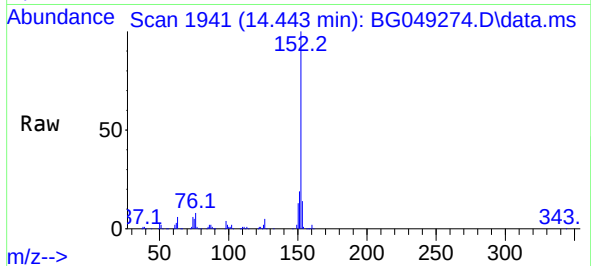
Manual Integrations
APPROVED

mohammad
7/12/2021 12:35:23 PM



#50
Acenaphthylene
Concen: 37.996 ng/ul
RT: 14.443 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

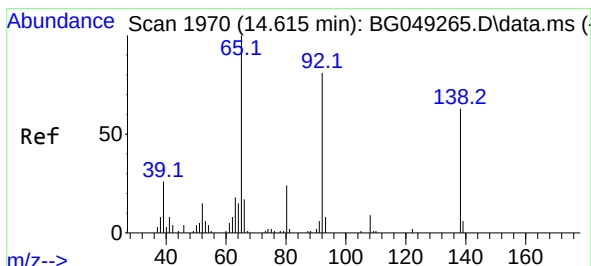
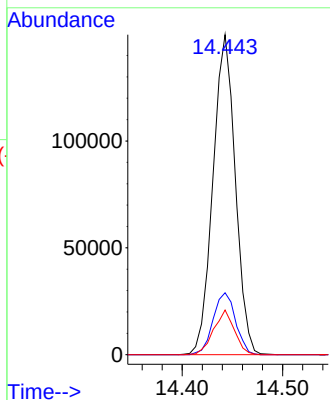
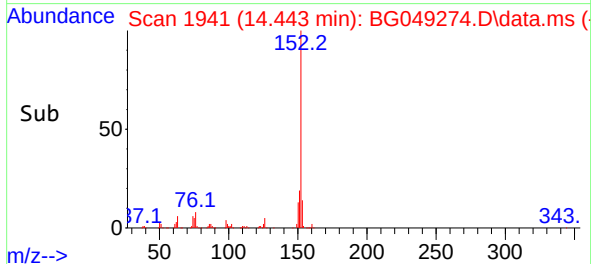
Instrument :
BNA_G
ClientSampleId :
DBK45MSD



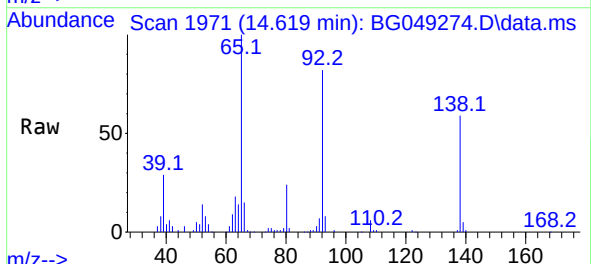
Tgt Ion:152 Resp: 231668
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2
153 14.0 9.8 14.6

Manual Integrations
APPROVED

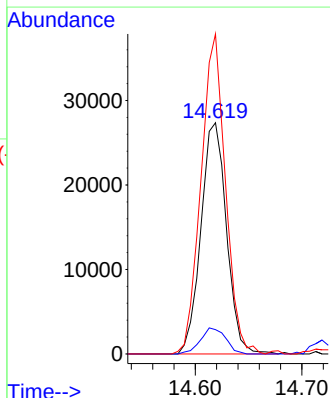
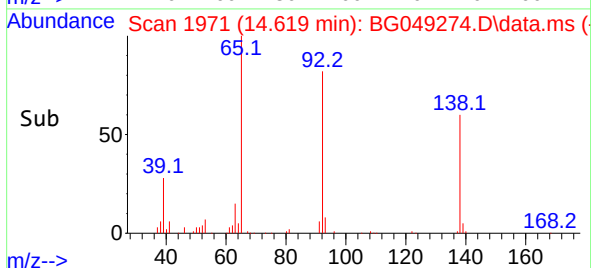
mohammad
7/12/2021 12:35:23 PM

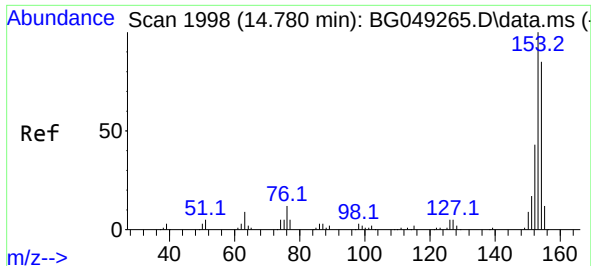


#51
3-Nitroaniline
Concen: 42.993 ng/ul
RT: 14.619 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



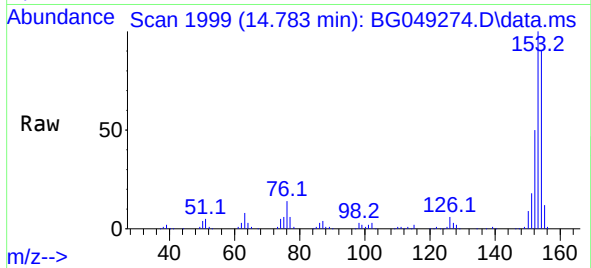
Tgt Ion:138 Resp: 45726
Ion Ratio Lower Upper
138 100
108 10.5 9.4 14.0
92 138.5 99.0 148.4





#52
Acenaphthene
Concen: 38.470 ng/ul
RT: 14.783 min Scan# 1999
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

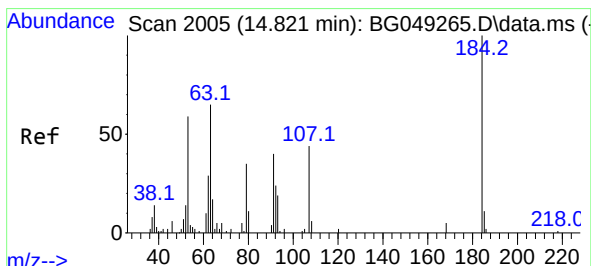
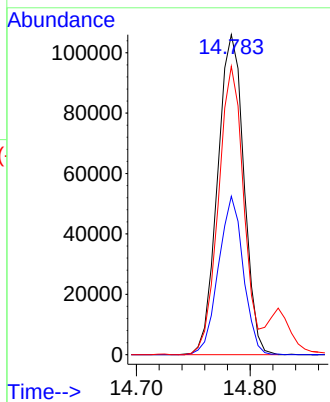
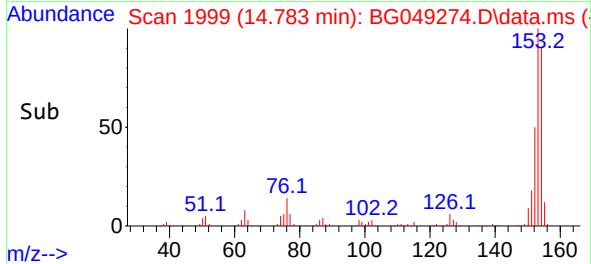
Instrument :
BNA_G
ClientSampleId :
DBK45MSD



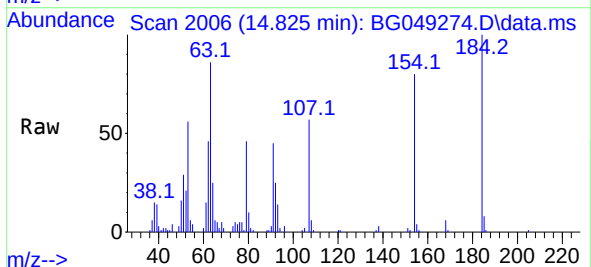
Tgt Ion:153 Resp: 170344
Ion Ratio Lower Upper
153 100
152 49.5 37.8 56.6
154 90.1 68.2 102.2

Manual Integrations
APPROVED

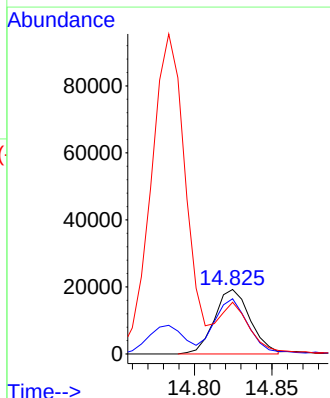
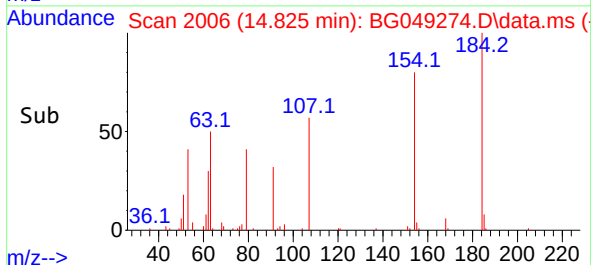
mohammad
7/12/2021 12:35:23 PM

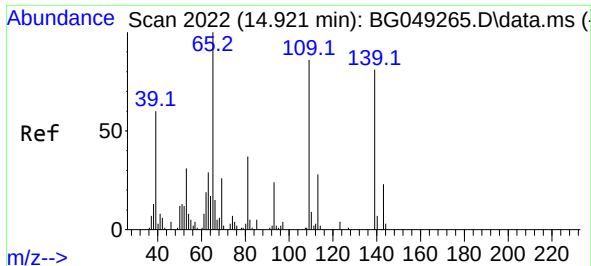


#53
2,4-Dinitrophenol
Concen: 41.556 ng/ul
RT: 14.825 min Scan# 2006
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



Tgt Ion:184 Resp: 30760
Ion Ratio Lower Upper
184 100
63 85.7 53.7 80.5#
154 80.2 59.3 88.9





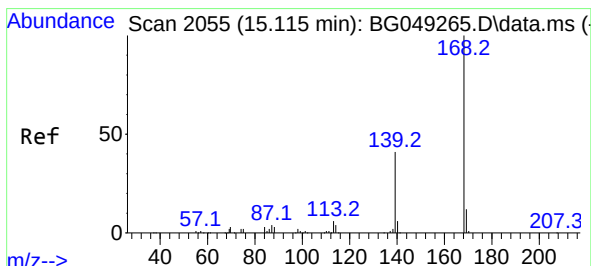
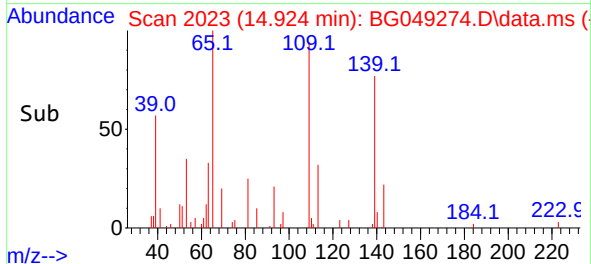
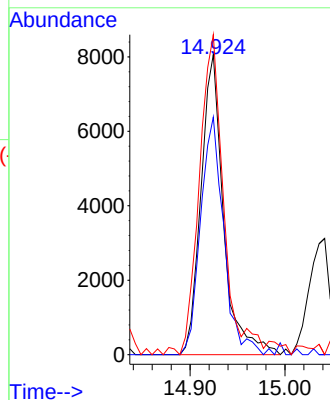
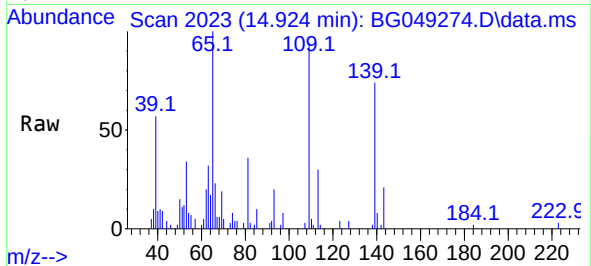
#55
4-Nitrophenol
Concen: 10.908 ng/ul
RT: 14.924 min Scan# 2023
Delta R.T. 0.004 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:109 Resp: 13317
Ion Ratio Lower Upper
109 100
139 79.2 62.9 94.3
65 106.6 89.2 133.8

Instrument :
BNA_G
ClientSampleId :
DBK45MSD

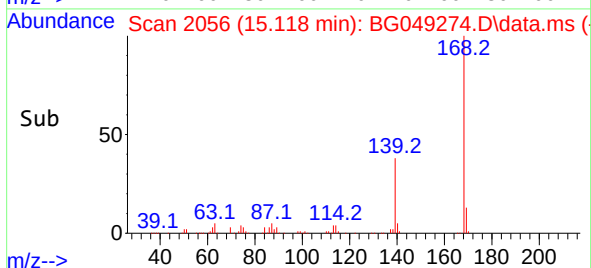
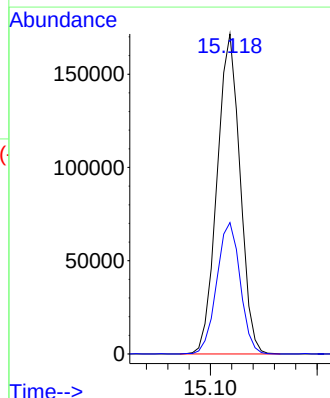
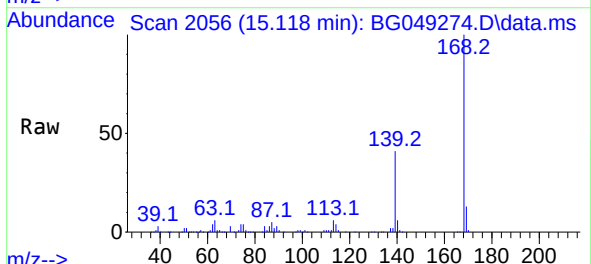
Manual Integrations
APPROVED

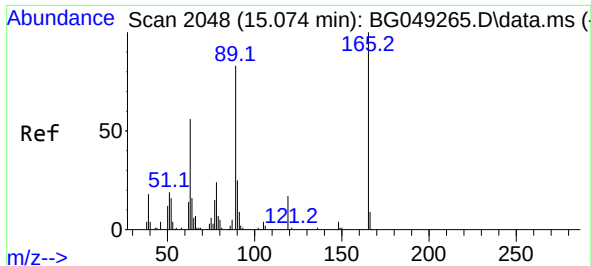
mohammad
7/12/2021 12:35:23 PM



#56
Dibenzofuran
Concen: 40.880 ng/ul
RT: 15.118 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:168 Resp: 256539
Ion Ratio Lower Upper
168 100
139 41.1 36.2 54.4





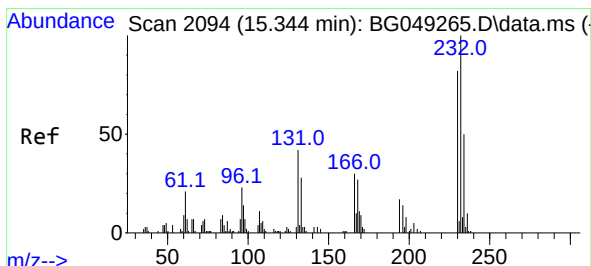
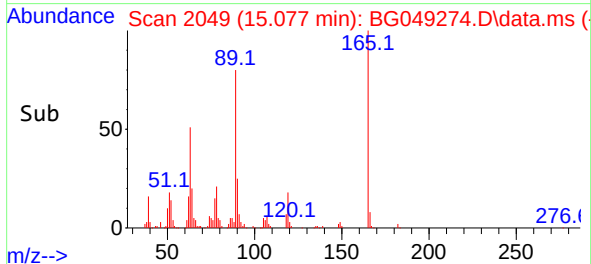
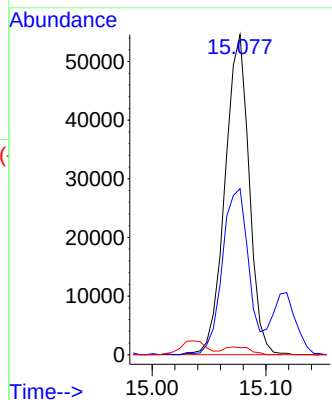
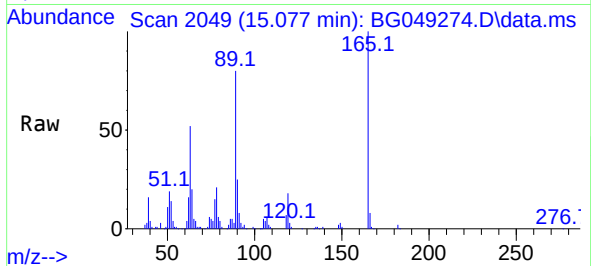
#57
2,4-Dinitrotoluene
Concen: 47.709 ng/ul
RT: 15.077 min Scan# 2049
Delta R.T. 0.004 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:165 Resp: 80410
Ion Ratio Lower Upper
165 100
63 51.9 44.9 67.3
182 2.2 2.7 4.1#

Instrument :
BNA_G
ClientSampleId :
DBK45MSD

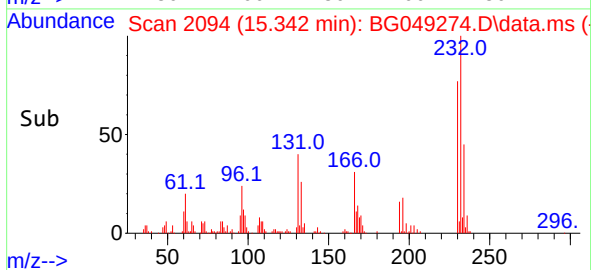
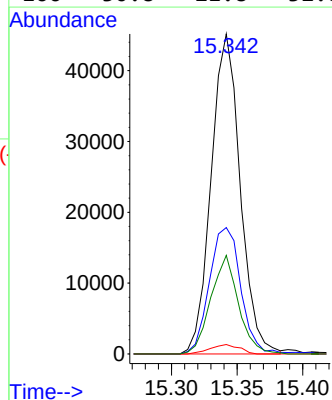
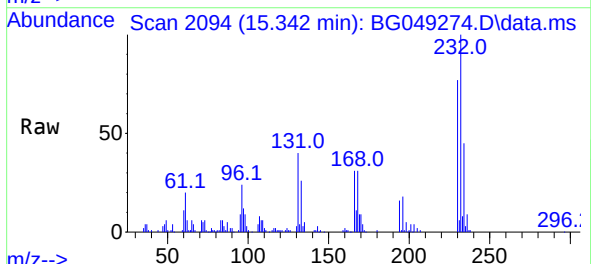
Manual Integrations
APPROVED

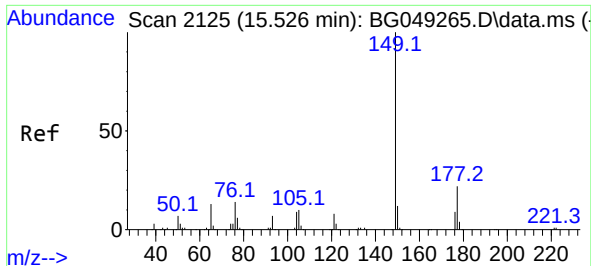
mohammad
7/12/2021 12:35:23 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.174 ng/ul
RT: 15.342 min Scan# 2094
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

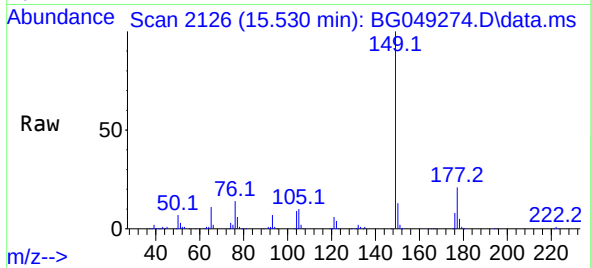
Tgt Ion:232 Resp: 69548
Ion Ratio Lower Upper
232 100
131 39.5 30.6 45.8
130 2.9 2.3 3.5
166 30.8 21.8 32.8





#59
Diethylphthalate
Concen: 46.219 ng/ul
RT: 15.530 min Scan# 2126
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

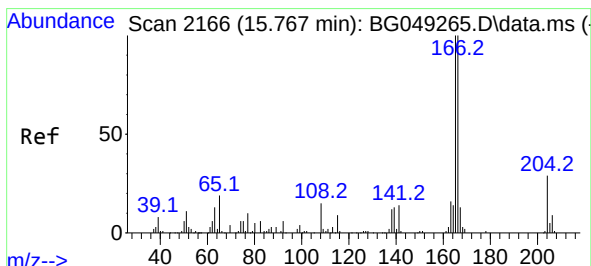
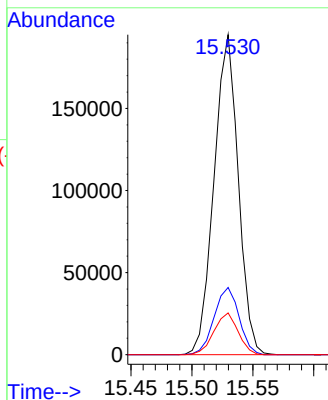
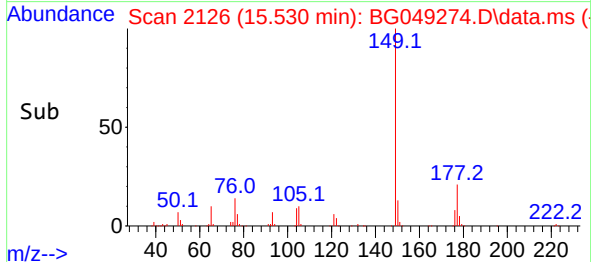
Instrument :
BNA_G
ClientSampleId :
DBK45MSD



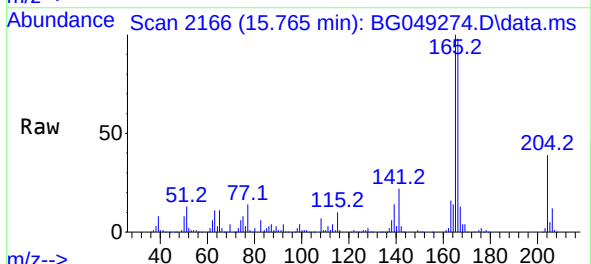
Tgt Ion:149 Resp: 269439
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 13.0 9.8 14.8

Manual Integrations
APPROVED

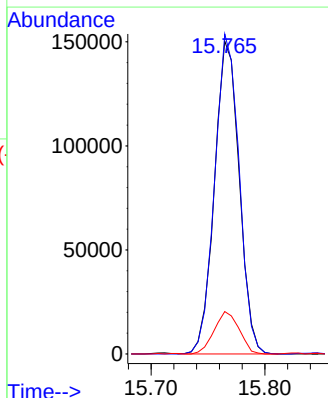
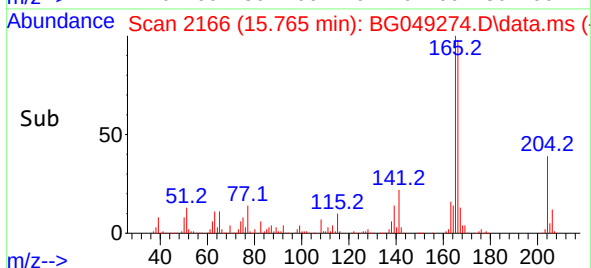
mohammad
7/12/2021 12:35:23 PM

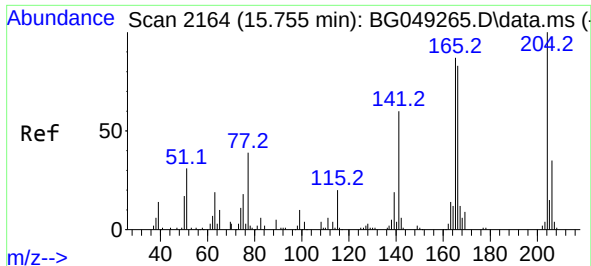


#61
Fluorene
Concen: 42.820 ng/ul
RT: 15.765 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



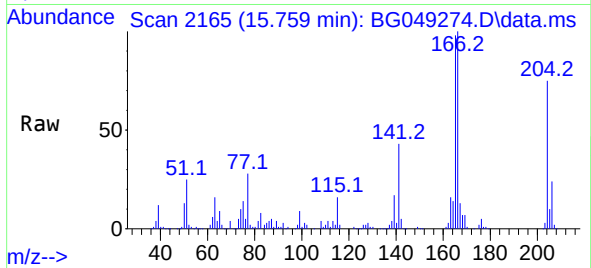
Tgt Ion:166 Resp: 227419
Ion Ratio Lower Upper
166 100
165 102.3 73.5 110.3
167 13.5 9.6 14.4





#62
4-Chlorophenyl-phenylether
Concen: 43.413 ng/ul
RT: 15.759 min Scan# 2165
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

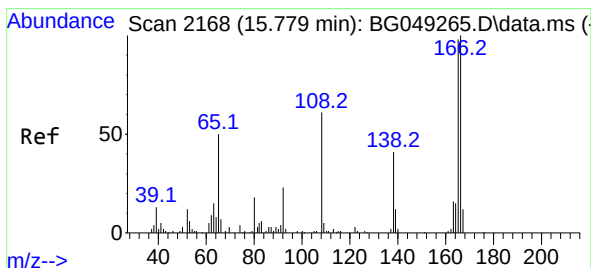
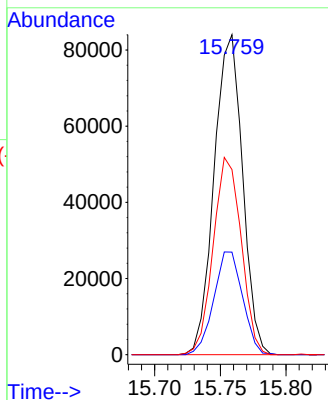
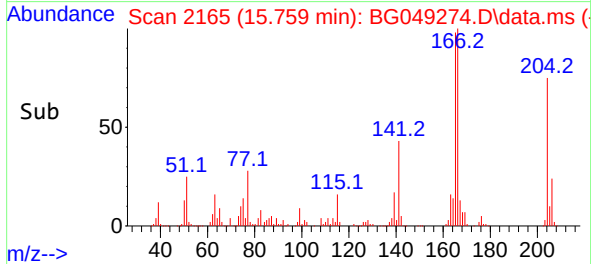
Instrument :
BNA_G
ClientSampled :
DBK45MSD



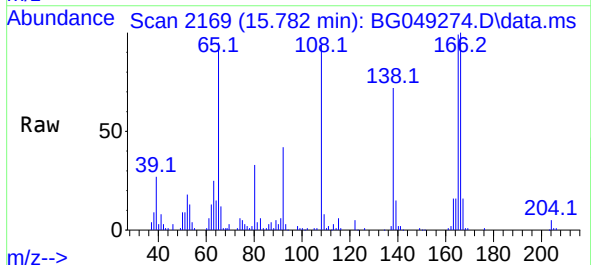
Tgt Ion:204 Resp: 126752
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 57.9 47.6 71.4

Manual Integrations
APPROVED

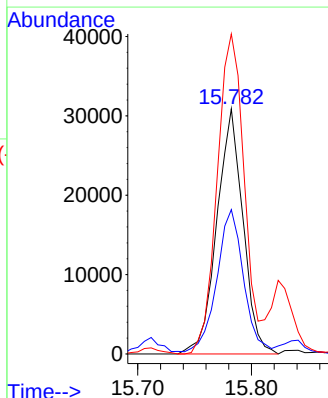
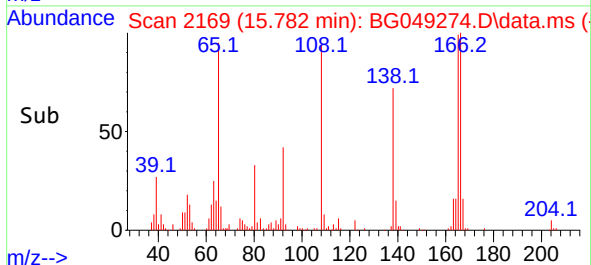
mohammad
7/12/2021 12:35:23 PM

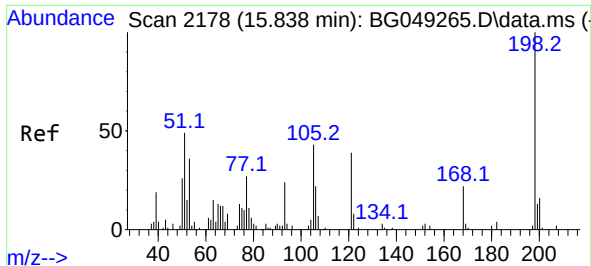


#63
4-Nitroaniline
Concen: 47.261 ng/ul
RT: 15.782 min Scan# 2169
Delta R.T. 0.004 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



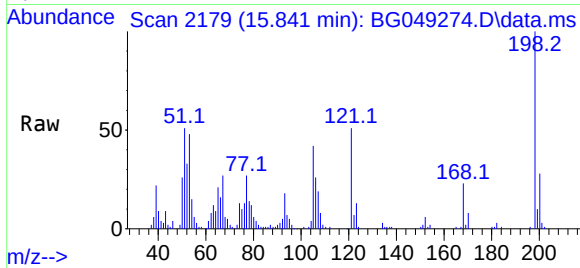
Tgt Ion:138 Resp: 49345
Ion Ratio Lower Upper
138 100
92 58.9 46.9 70.3
108 130.5 95.6 143.4





#66
4,6-Dinitro-2-methylphenol
Concen: 46.163 ng/ul
RT: 15.841 min Scan# 2179
Delta R.T. 0.003 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

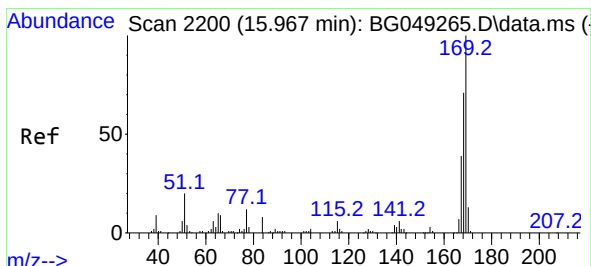
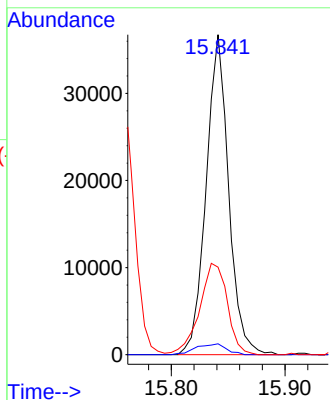
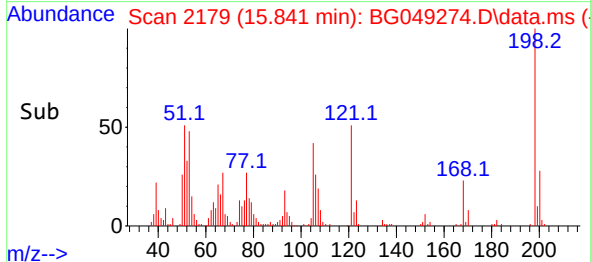
Instrument :
BNA_G
ClientSampled :
DBK45MSD



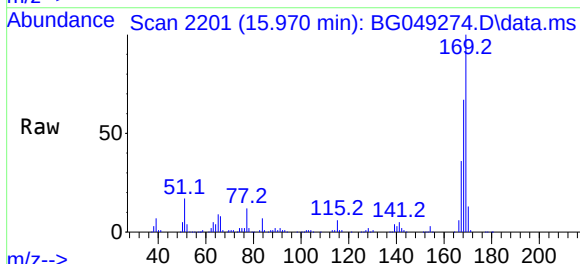
Tgt Ion:198 Resp: 50387
Ion Ratio Lower Upper
198 100
182 3.4 1.5 2.3#
77 27.3 24.0 36.0

Manual Integrations
APPROVED

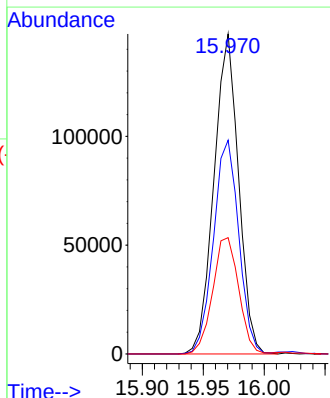
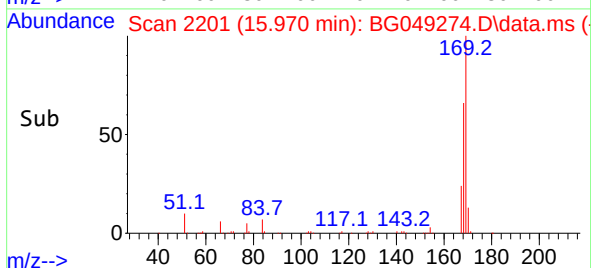
mohammad
7/12/2021 12:35:23 PM

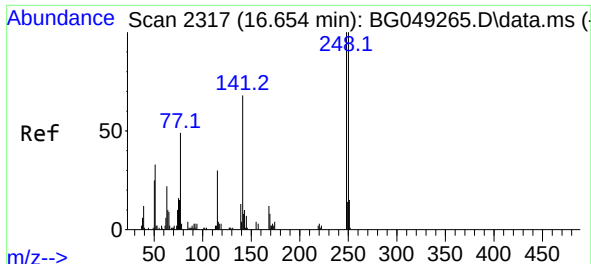


#67
N-Nitrosodiphenylamine
Concen: 44.864 ng/ul
RT: 15.970 min Scan# 2201
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



Tgt Ion:169 Resp: 206119
Ion Ratio Lower Upper
169 100
168 66.8 55.7 83.5
167 36.3 30.0 45.0





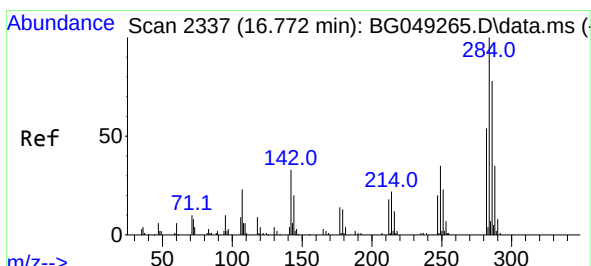
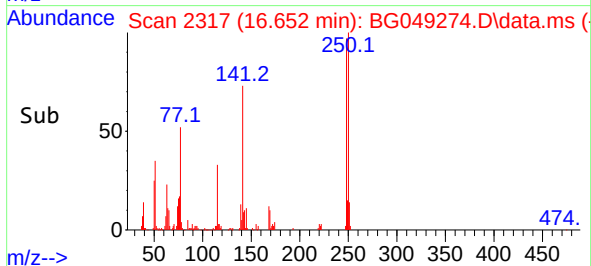
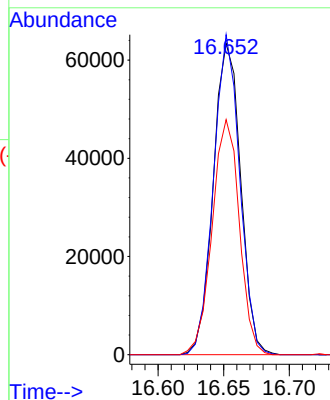
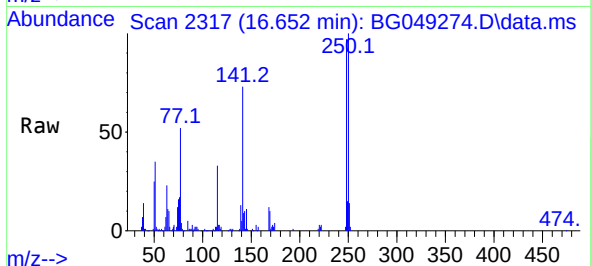
#68
4-Bromophenyl-phenylether
Concen: 45.675 ng/ul
RT: 16.652 min Scan# 2317
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:	248	Resp:	91930
Ion Ratio	Lower	Upper	
248	100		
250	102.8	80.7	121.1
141	75.5	55.5	83.3

Instrument :
BNA_G
ClientSampleId :
DBK45MSD

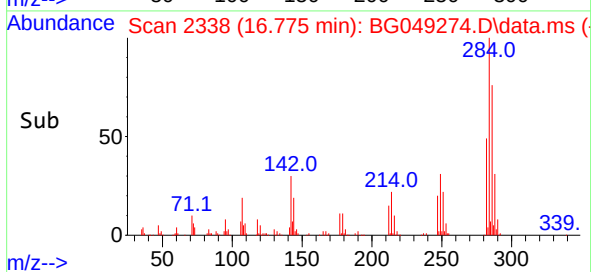
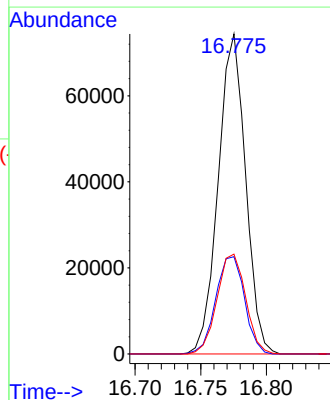
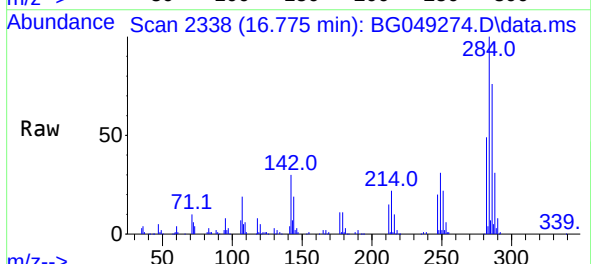
Manual Integrations
APPROVED

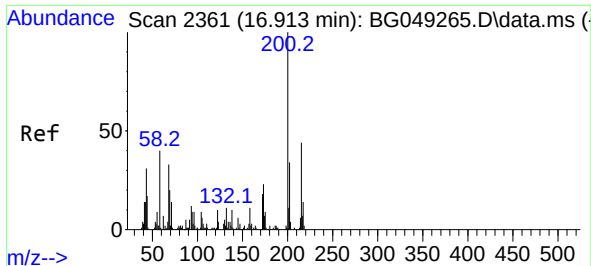
mohammad
7/12/2021 12:35:23 PM



#69
Hexachlorobenzene
Concen: 47.223 ng/ul
RT: 16.775 min Scan# 2338
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:	284	Resp:	107640
Ion Ratio	Lower	Upper	
284	100		
142	30.4	27.3	40.9
249	31.2	25.5	38.3





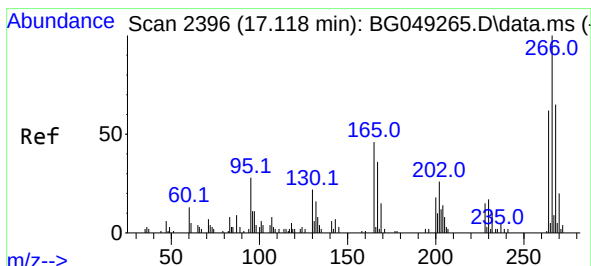
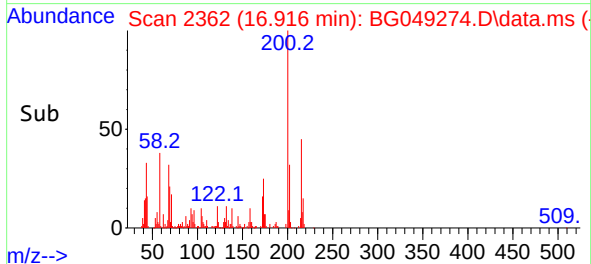
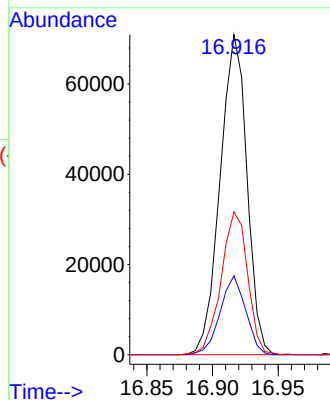
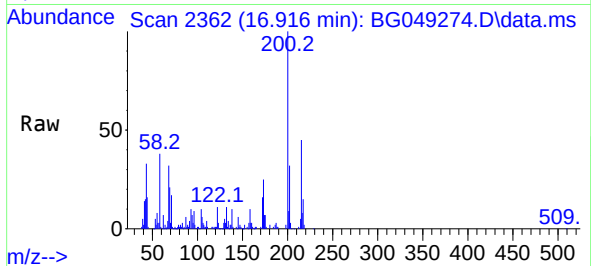
#70
Atrazine
Concen: 47.880 ng/ul
RT: 16.916 min Scan# 2362
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:200 Resp: 100676
Ion Ratio Lower Upper
200 100
173 24.6 18.7 28.1
215 44.6 34.9 52.3

Instrument :
BNA_G
ClientSampled :
DBK45MSD

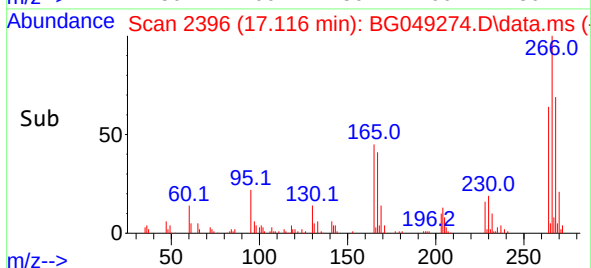
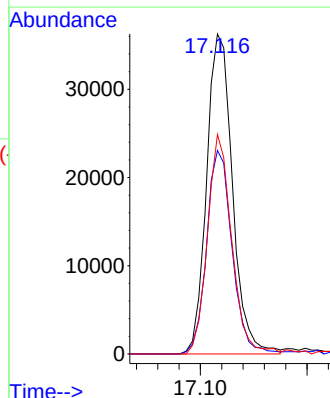
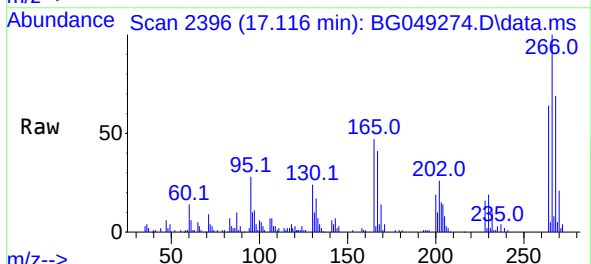
Manual Integrations
APPROVED

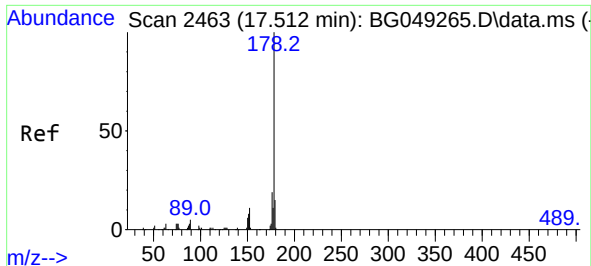
mohammad
7/12/2021 12:35:23 PM



#71
Pentachlorophenol
Concen: 44.927 ng/ul
RT: 17.116 min Scan# 2396
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

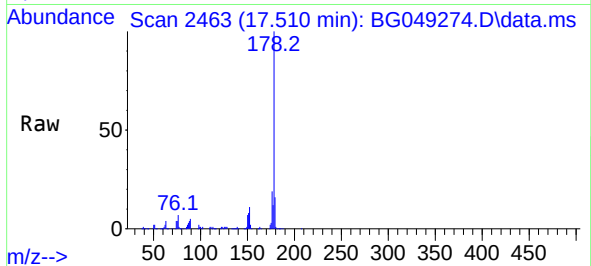
Tgt Ion:266 Resp: 61120
Ion Ratio Lower Upper
266 100
264 63.6 50.1 75.1
268 68.6 49.5 74.3



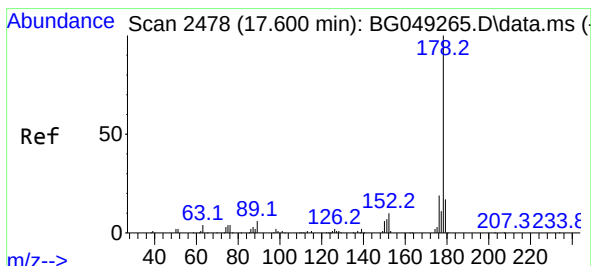
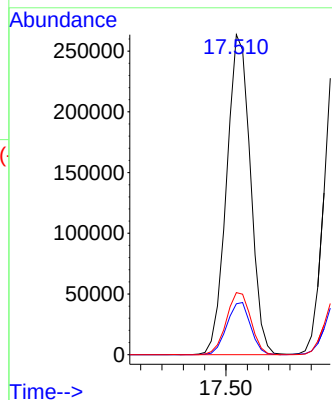
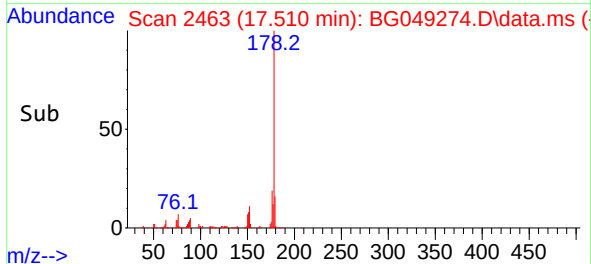


#72
Phenanthrene
Concen: 46.438 ng/ul
RT: 17.510 min Scan# 2463
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

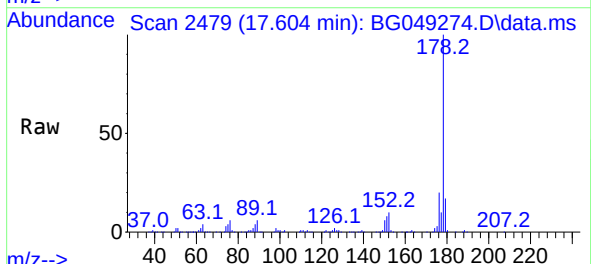
Instrument :
BNA_G
ClientSampleId :
DBK45MSD



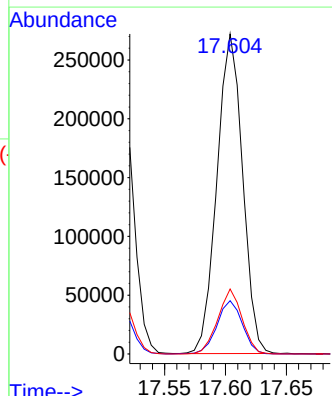
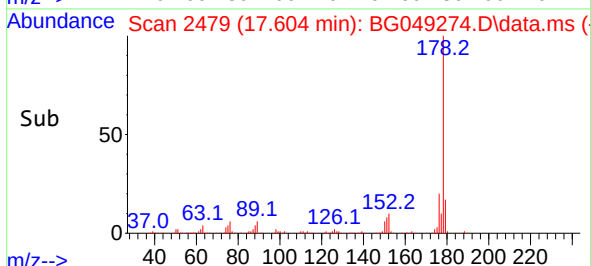
Tgt Ion:178 Resp: 408731
Ion Ratio Lower Upper
178 100
179 15.9 11.7 17.5
176 19.4 15.6 23.4

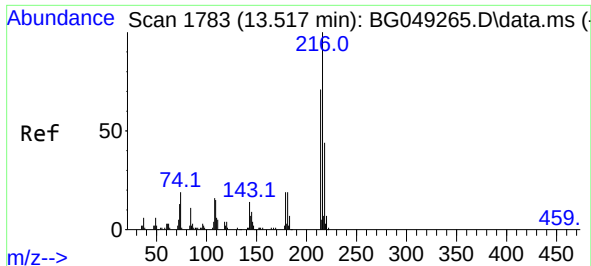


#74
Anthracene
Concen: 44.257 ng/ul
RT: 17.604 min Scan# 2479
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



Tgt Ion:178 Resp: 397917
Ion Ratio Lower Upper
178 100
179 16.7 12.7 19.1
176 20.3 15.6 23.4





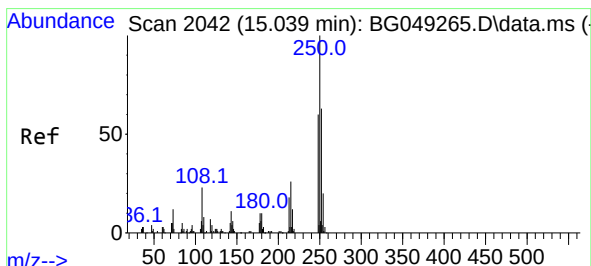
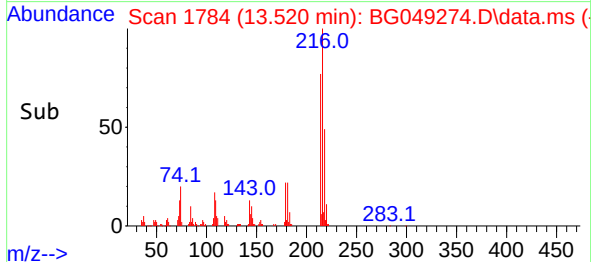
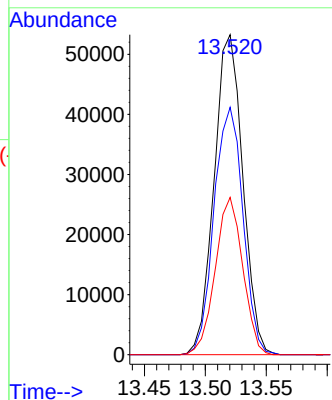
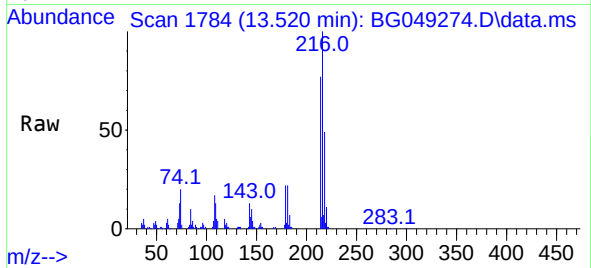
#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.492 ng/uL
RT: 13.520 min Scan# 1784
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:216 Resp: 87372
Ion Ratio Lower Upper
216 100
214 77.3 66.3 99.5
218 49.1 40.2 60.2

Instrument :
BNA_G
ClientSampleId :
DBK45MSD

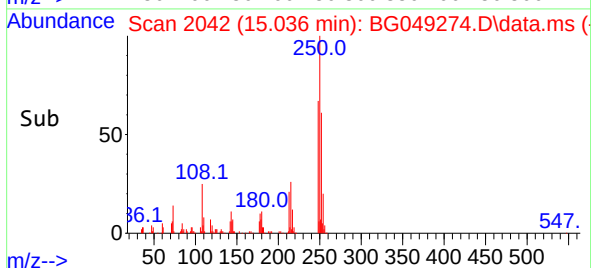
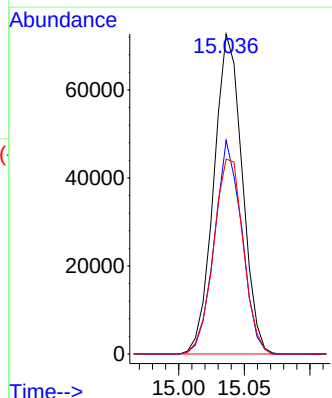
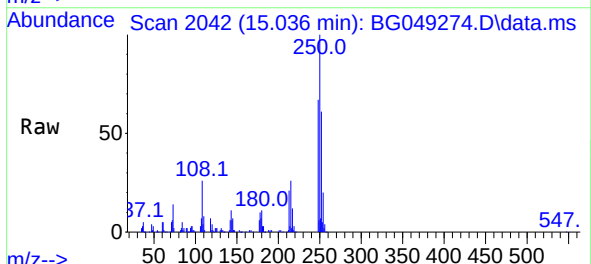
Manual Integrations
APPROVED

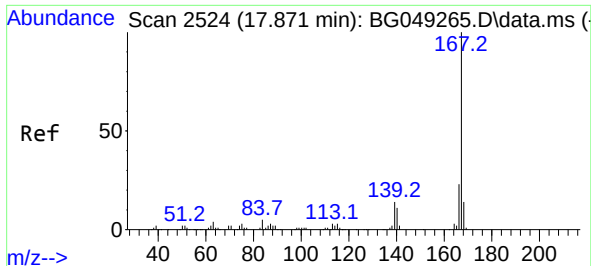
mohammad
7/12/2021 12:35:23 PM



#76
Pentachlorobenzene
Concen: 41.806 ng/uL
RT: 15.036 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

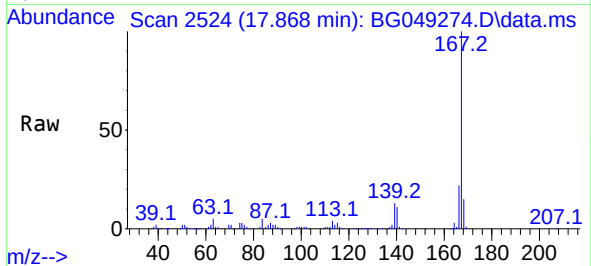
Tgt Ion:250 Resp: 109179
Ion Ratio Lower Upper
250 100
248 66.8 50.6 76.0
252 60.9 50.8 76.2





#77
 Carbazole
 Concen: 46.509 ng/ul
 RT: 17.868 min Scan# 2524
 Delta R.T. -0.002 min
 Lab File: BG049274.D
 Acq: 10 Jul 2021 20:28

Instrument :
 BNA_G
 ClientSampleId :
 DBK45MSD

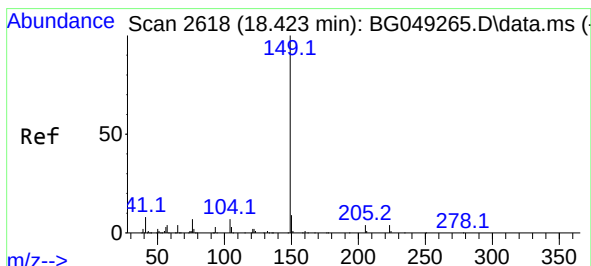
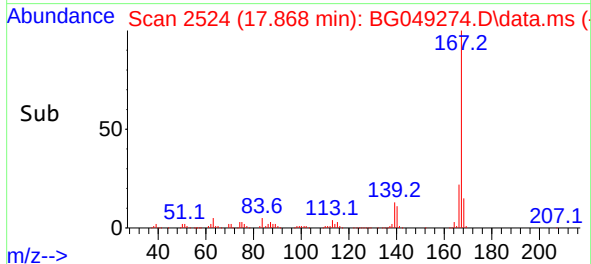
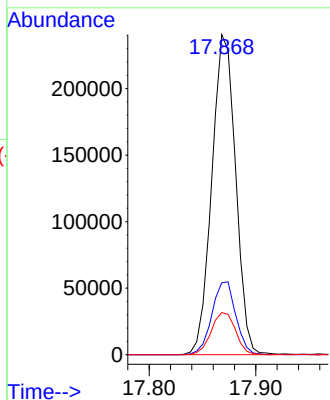


Tgt Ion:167 Resp: 373035

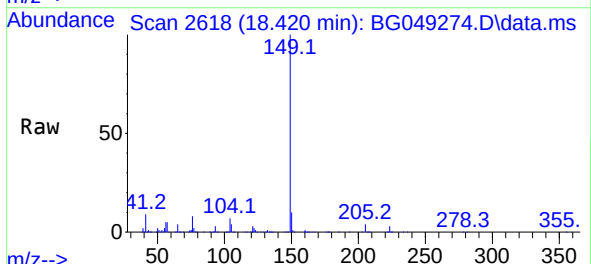
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.1	10.9	16.3

Manual Integrations
 APPROVED

mohammad
 7/12/2021 12:35:23 PM

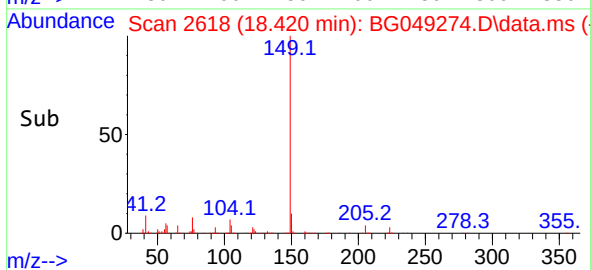
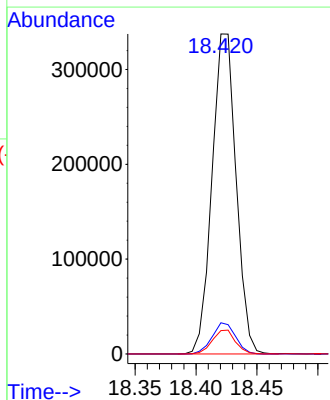


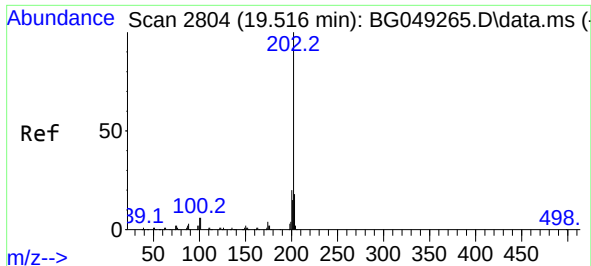
#78
 Di-n-butylphthalate
 Concen: 46.253 ng/ul
 RT: 18.420 min Scan# 2618
 Delta R.T. -0.008 min
 Lab File: BG049274.D
 Acq: 10 Jul 2021 20:28



Tgt Ion:149 Resp: 464163

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.3	10.9
104	7.3	5.7	8.5





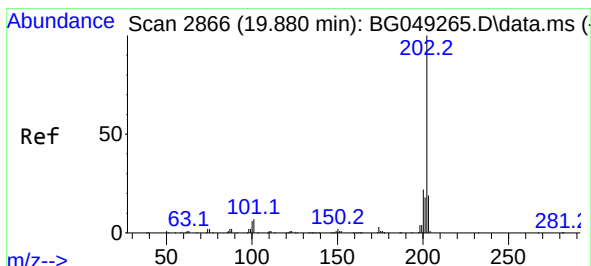
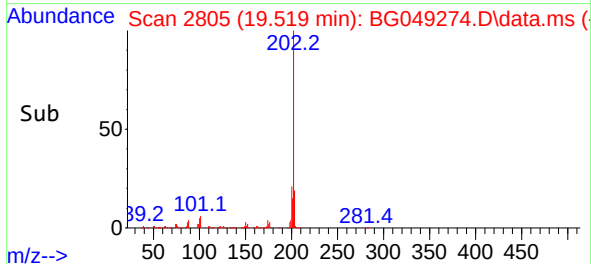
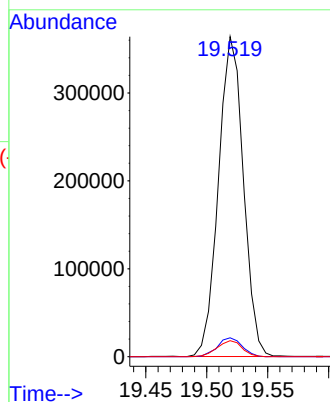
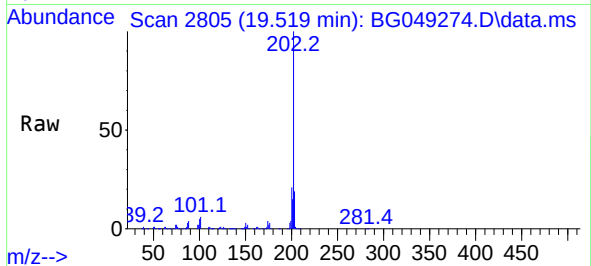
#80
Fluoranthene
Concen: 47.485 ng/u1
RT: 19.519 min Scan# 2805
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Instrument :
BNA_G
ClientSampleId :
DBK45MSD

Tgt Ion:202 Resp: 517896
Ion Ratio Lower Upper
202 100
101 5.9 4.6 6.8
100 5.0 4.0 6.0

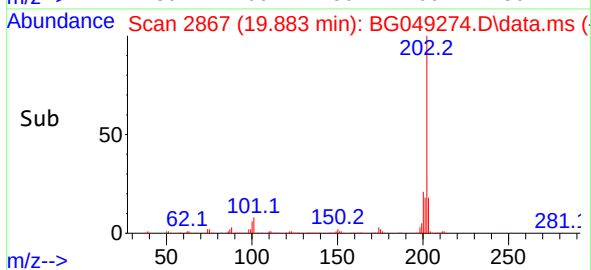
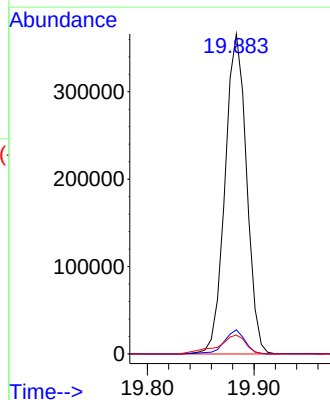
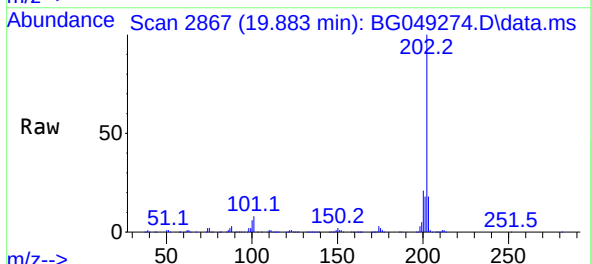
Manual Integrations
APPROVED

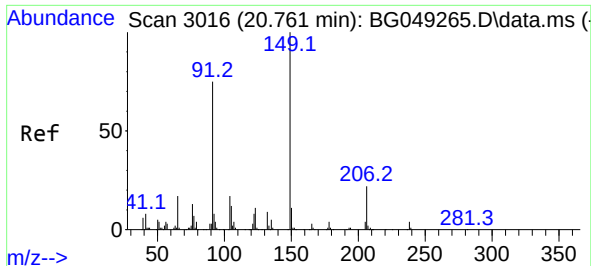
mohammad
7/12/2021 12:35:23 PM



#82
Pyrene
Concen: 47.297 ng/u1
RT: 19.883 min Scan# 2867
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:202 Resp: 513979
Ion Ratio Lower Upper
202 100
101 7.6 5.8 8.8
100 5.9 5.0 7.6





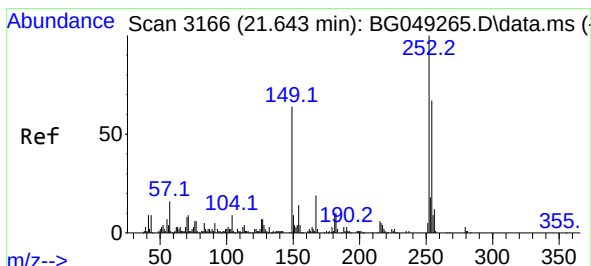
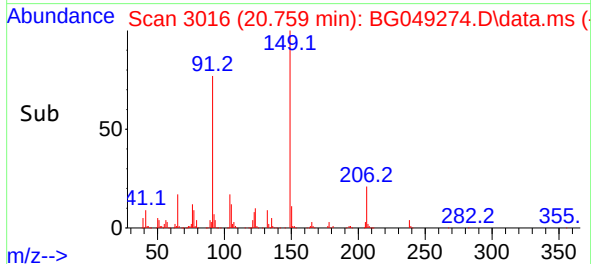
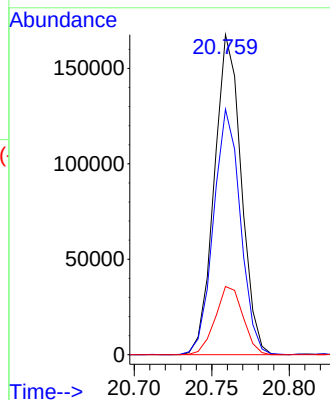
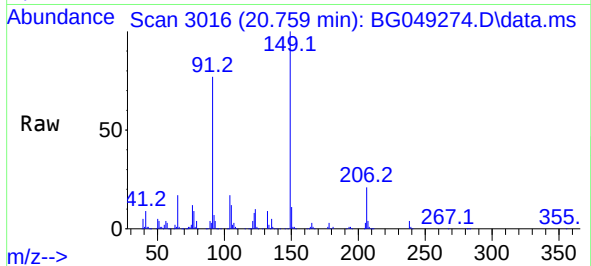
#83
Butylbenzylphthalate
Concen: 47.403 ng/ul
RT: 20.759 min Scan# 3016
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:149 Resp: 202236
Ion Ratio Lower Upper
149 100
91 76.7 59.0 88.4
206 21.3 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
DBK45MSD

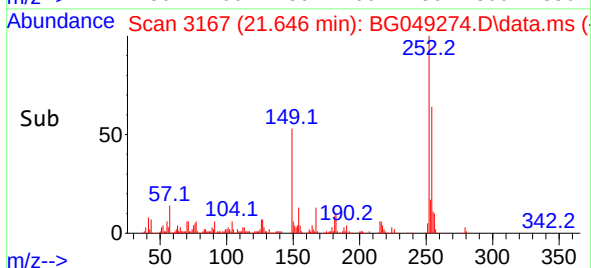
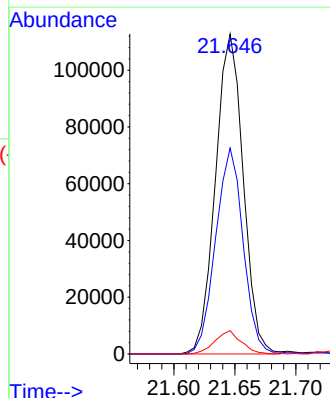
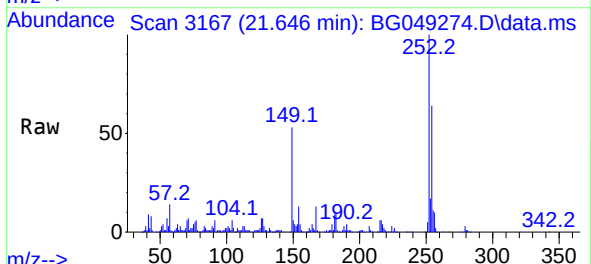
Manual Integrations
APPROVED

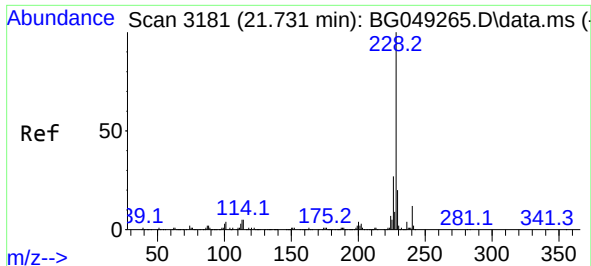
mohammad
7/12/2021 12:35:23 PM



#84
3,3'-Dichlorobenzidine
Concen: 41.760 ng/ul
RT: 21.646 min Scan# 3167
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

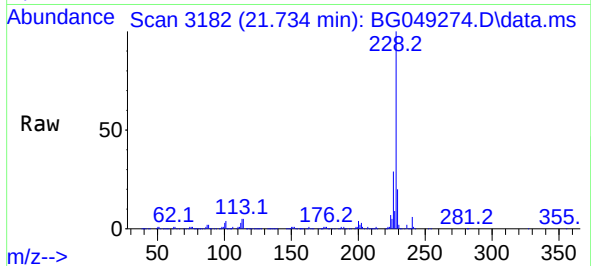
Tgt Ion:252 Resp: 178517
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.8
126 7.3 5.7 8.5





#85
Benzo(a)anthracene
Concen: 45.747 ng/ul
RT: 21.734 min Scan# 3182
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

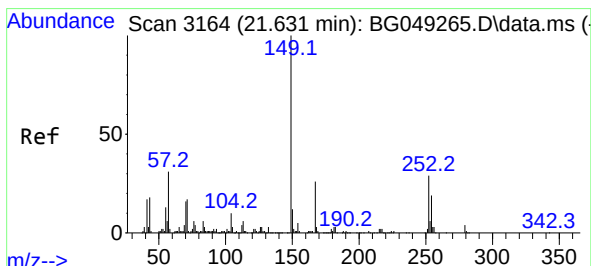
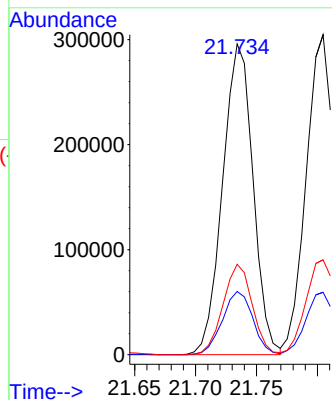
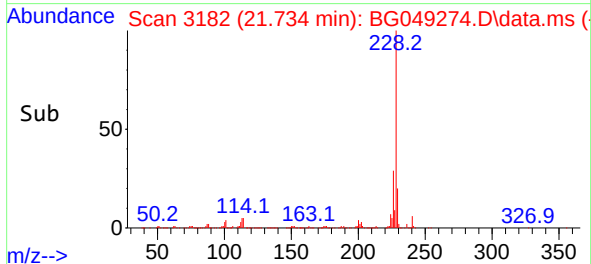
Instrument :
BNA_G
ClientSampleId :
DBK45MSD



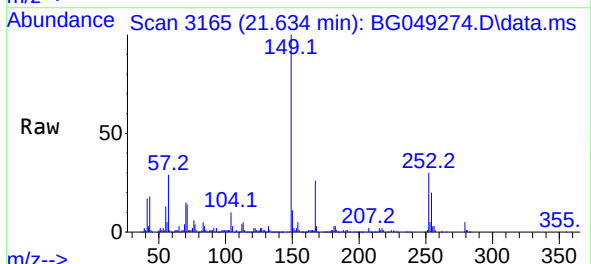
Tgt Ion:228 Resp: 514383
Ion Ratio Lower Upper
228 100
229 20.3 16.4 24.6
226 29.1 21.3 31.9

Manual Integrations
APPROVED

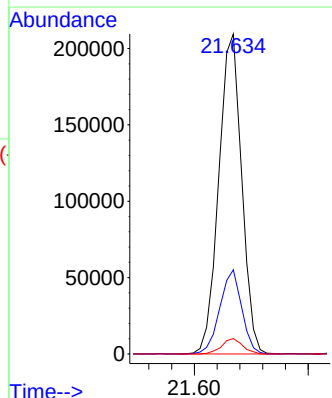
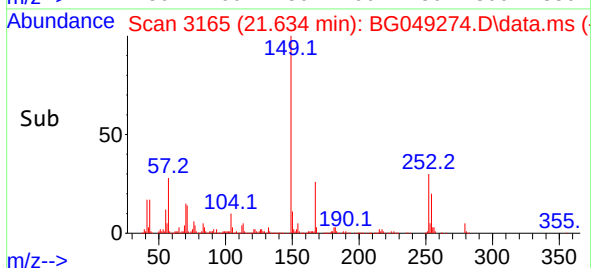
mohammad
7/12/2021 12:35:23 PM

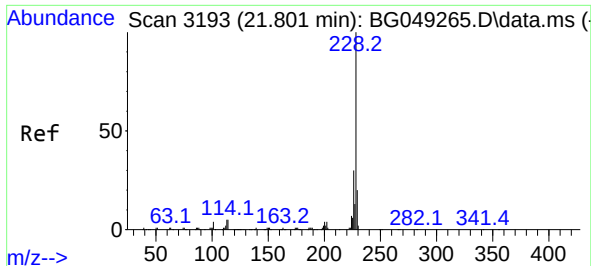


#86
Bis(2-ethylhexyl)phthalate
Concen: 47.094 ng/ul
RT: 21.634 min Scan# 3165
Delta R.T. 0.004 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



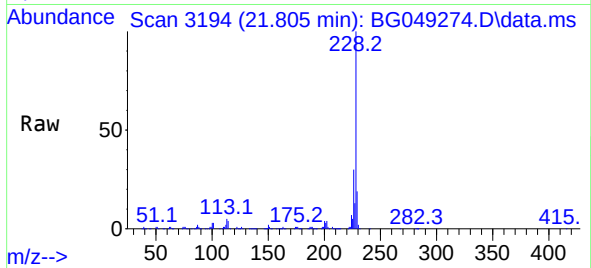
Tgt Ion:149 Resp: 293049
Ion Ratio Lower Upper
149 100
167 26.3 20.4 30.6
279 4.8 3.4 5.2





#87
Chrysene
Concen: 46.601 ng/ul
RT: 21.805 min Scan# 3194
Delta R.T. 0.004 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

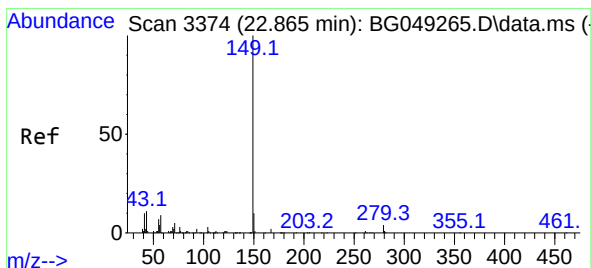
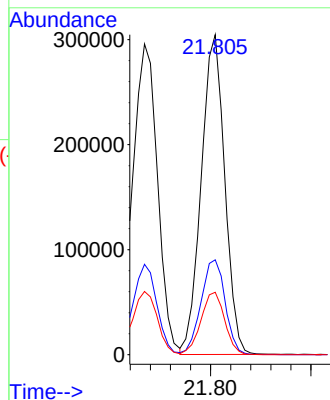
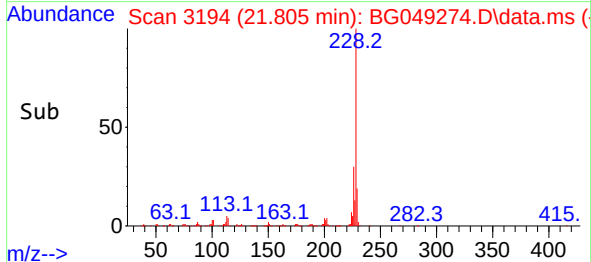
Instrument :
BNA_G
ClientSampleId :
DBK45MSD



Tgt Ion:228 Resp: 495645
Ion Ratio Lower Upper
228 100
226 29.7 24.0 36.0
229 19.5 16.4 24.6

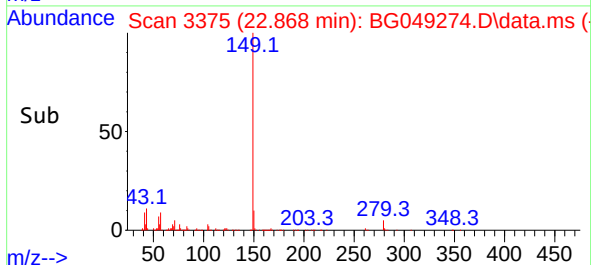
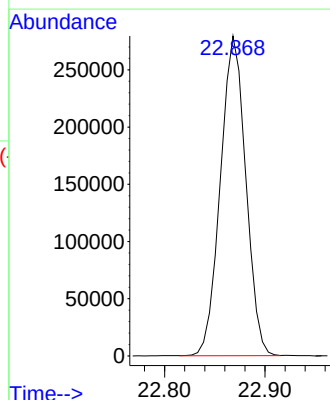
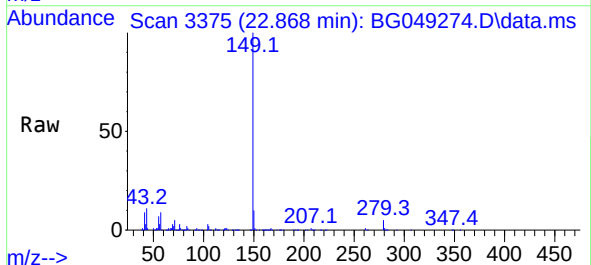
Manual Integrations
APPROVED

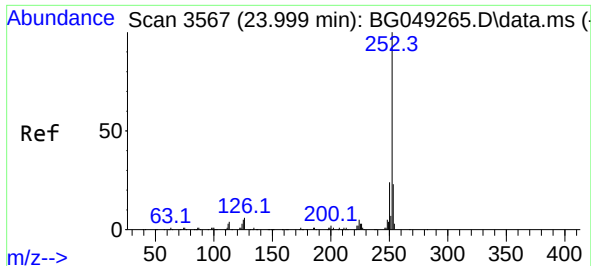
mohammad
7/12/2021 12:35:23 PM



#89
Di-n-octyl phthalate
Concen: 46.184 ng/ul
RT: 22.868 min Scan# 3375
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:149 Resp: 490706





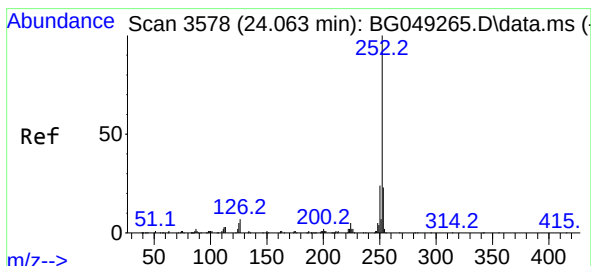
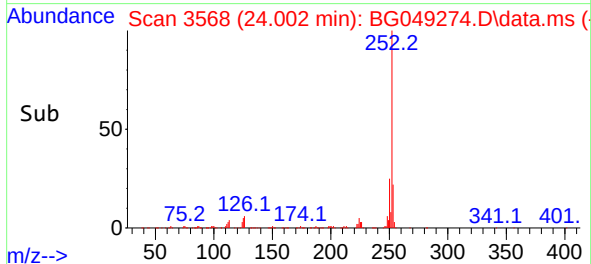
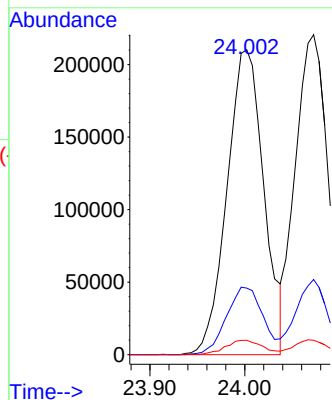
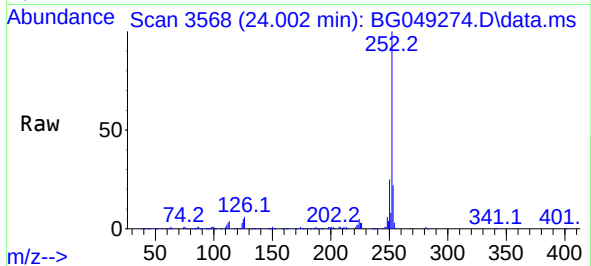
#90
Benzo(b)fluoranthene
Concen: 48.775 ng/ul
RT: 24.002 min Scan# 3568
Delta R.T. -0.002 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:252 Resp: 567974
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 4.7 4.8 7.2#

Instrument :
BNA_G
ClientSampled :
DBK45MSD

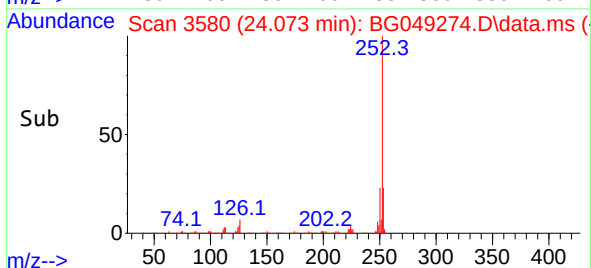
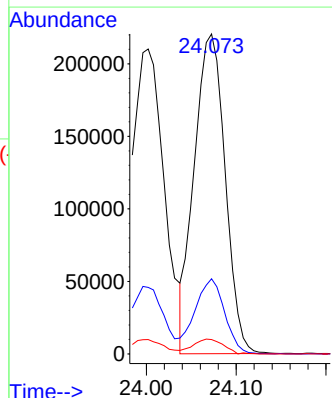
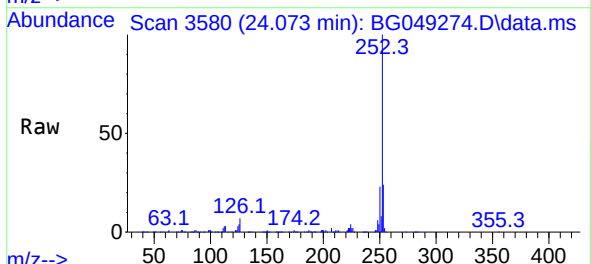
Manual Integrations
APPROVED

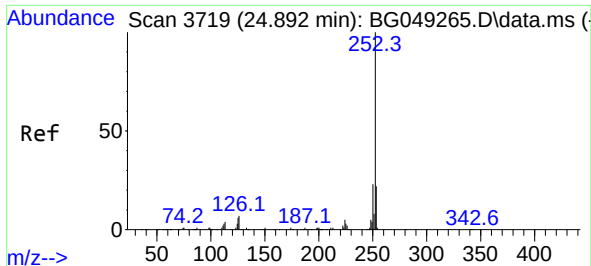
mohammad
7/12/2021 12:35:23 PM



#91
Benzo(k)fluoranthene
Concen: 46.397 ng/ul
RT: 24.073 min Scan# 3580
Delta R.T. 0.003 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:252 Resp: 526789
Ion Ratio Lower Upper
252 100
253 23.5 16.2 24.2
125 4.5 3.7 5.5





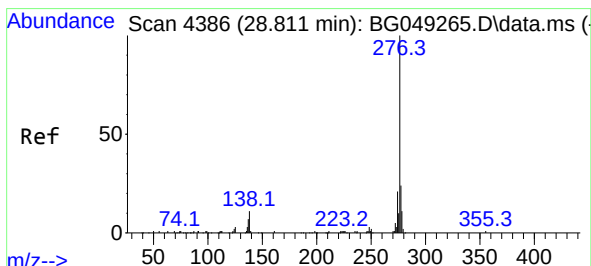
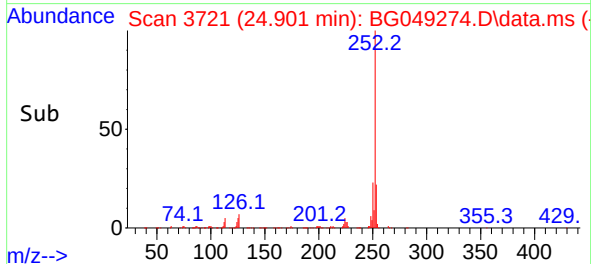
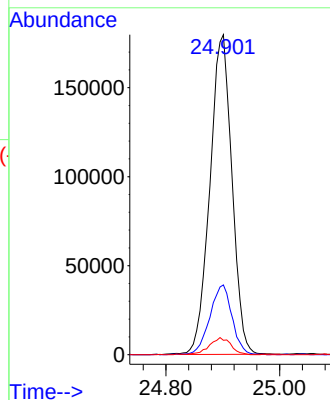
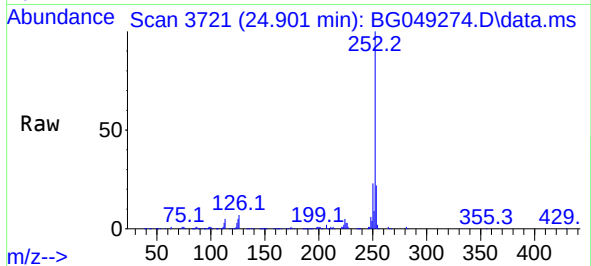
#93
Benzo(a)pyrene
Concen: 47.178 ng/ul
RT: 24.901 min Scan# 3721
Delta R.T. 0.009 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

Tgt Ion:252 Resp: 483467
Ion Ratio Lower Upper
252 100
253 21.8 19.1 28.7
125 4.5 4.6 7.0#

Instrument :
BNA_G
ClientSampleId :
DBK45MSD

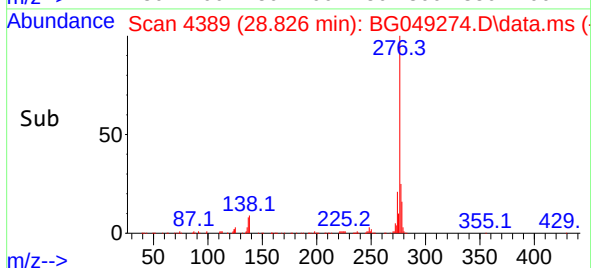
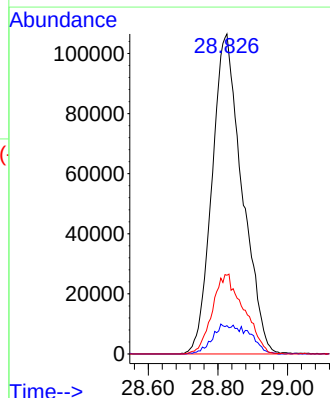
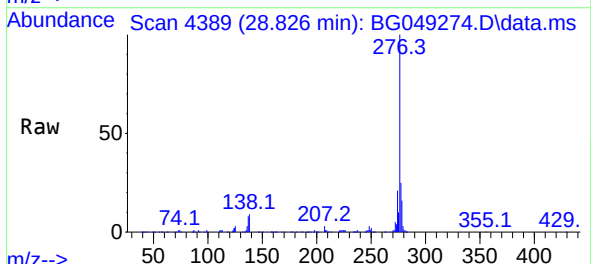
Manual Integrations
APPROVED

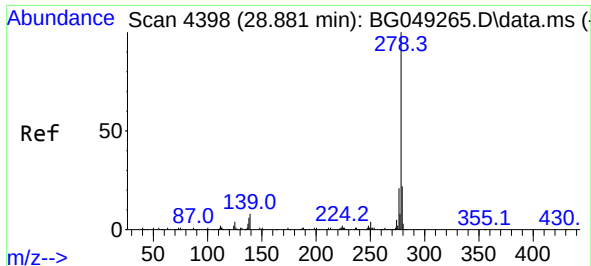
mohammad
7/12/2021 12:35:23 PM



#94
Indeno(1,2,3-cd)pyrene
Concen: 48.312 ng/ul
RT: 28.826 min Scan# 4389
Delta R.T. 0.009 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

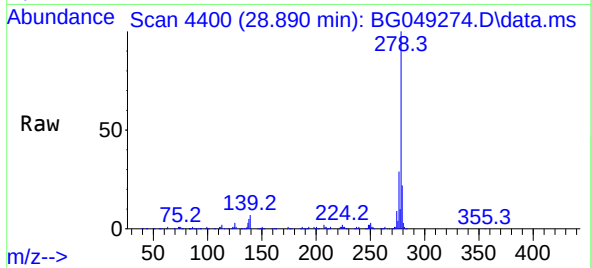
Tgt Ion:276 Resp: 638781
Ion Ratio Lower Upper
276 100
138 8.9 8.0 12.0
277 24.6 17.7 26.5





#95
Dibenzo(a,h)anthracene
Concen: 48.825 ng/ul
RT: 28.890 min Scan# 4400
Delta R.T. 0.004 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28

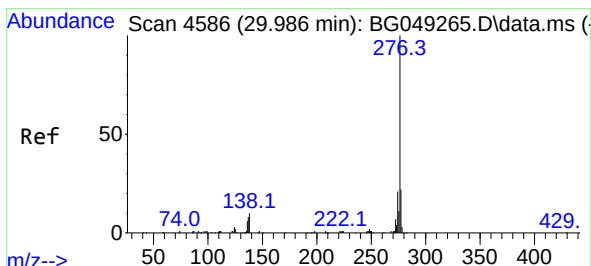
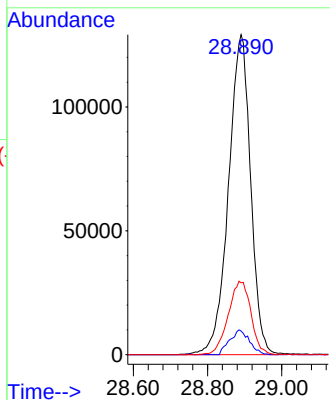
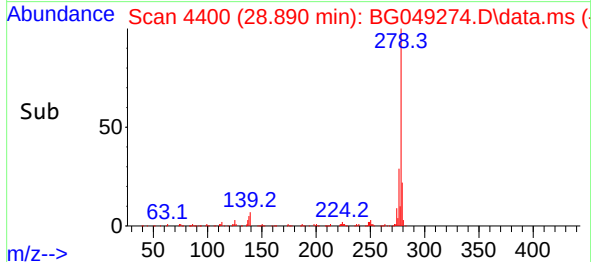
Instrument :
BNA_G
ClientSampleId :
DBK45MSD



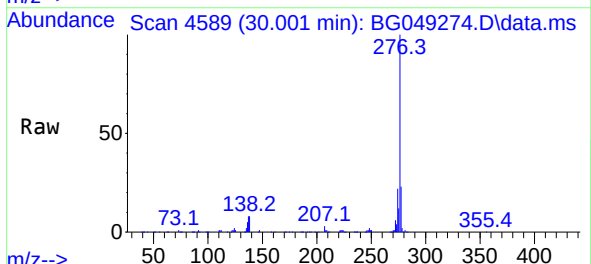
Tgt Ion:278 Resp: 534711
Ion Ratio Lower Upper
278 100
139 7.4 5.4 8.2
279 22.5 21.1 31.7

Manual Integrations
APPROVED

mohammad
7/12/2021 12:35:23 PM



#96
Benzo(g,h,i)perylene
Concen: 48.491 ng/ul
RT: 30.001 min Scan# 4589
Delta R.T. 0.015 min
Lab File: BG049274.D
Acq: 10 Jul 2021 20:28



Tgt Ion:276 Resp: 530090
Ion Ratio Lower Upper
276 100
138 8.4 7.2 10.8
277 23.1 16.3 24.5

