

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063430.D
 Acq On : 15 Nov 2024 17:38
 Operator : RC/JU
 Sample : P4783-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1H28MSD

Quant Time: Nov 15 17:41:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	93948	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.621	136	400863	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.470	164	316743	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.225	188	798303	20.000	ng/u1	0.00
79) Chrysene-d12	21.479	240	846034	20.000	ng/u1	# 0.00
88) Perylene-d12	24.517	264	870305	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	11439m	5.506	ng/uL	0.00
4) Pyridine-d5	3.712	84	55943	8.146	ng/u1	0.00
7) Phenol-d5	7.014	99	89608	10.570	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	176034	35.402	ng/u1	0.00
11) 2-Chlorophenol-d4	7.366	132	185169	33.652	ng/u1	-0.01
15) 4-Methylphenol-d8	8.547	113	175287	24.395	ng/u1	0.00
21) Nitrobenzene-d5	8.988	128	116673	41.400	ng/u1	0.00
24) 2-Nitrophenol-d4	9.705	143	140325	38.526	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.251	165	275342	38.520	ng/u1	0.00
31) 4-Chloroaniline-d4	10.756	131	255354	27.427	ng/u1	0.00
46) Dimethylphthalate-d6	13.882	166	921791	37.153	ng/u1	0.00
49) Acenaphthylene-d8	14.164	160	936126	38.549	ng/u1	0.00
54) 4-Nitrophenol-d4	14.693	143	37911	11.160	ng/u1	0.01
60) Fluorene-d10	15.468	176	808513	38.612	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	215111	42.875	ng/u1	0.00
73) Anthracene-d10	17.325	188	1455725	42.429	ng/u1	0.00
81) Pyrene-d10	19.622	212	1875677	44.219	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.311	264	1824581	43.422	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.336	88	13766	5.382	ng/uL#	89
5) Pyridine	3.729	79	63362	9.043	ng/u1	93
6) Benzaldehyde	6.973	77	193578	41.316	ng/u1	92
8) Phenol	7.037	94	100386	10.866	ng/u1	90
10) Bis(2-Chloroethyl)ether	7.260	93	214221	34.096	ng/u1	94
12) 2-Chlorophenol	7.401	128	185657	31.543	ng/u1	95
13) 2-Methylphenol	8.283	108	186521	27.640	ng/u1	91
14) 2,2'-oxybis(1-Chloropr...	8.347	45	302366	38.075	ng/u1	94
16) Acetophenone	8.653	105	392259	33.905	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.635	70	219150	32.474	ng/u1	96
18) 4-Methylphenol	8.606	108	186553	24.312	ng/u1	96
19) Hexachloroethane	8.906	117	62989	26.409	ng/u1	88
22) Nitrobenzene	9.029	77	324950	37.395	ng/u1	98
23) Isophorone	9.552	82	611817	33.360	ng/u1	98
25) 2-Nitrophenol	9.740	139	139978	38.877	ng/u1	92
26) 2,4-Dimethylphenol	9.805	107	235196	29.947	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.034	93	325112	36.772	ng/u1	96
29) 2,4-Dichlorophenol	10.280	162	252115	37.413	ng/u1	97
30) Naphthalene	10.674	128	712047	34.715	ng/u1	99
32) 4-Chloroaniline	10.786	127	226967	25.471	ng/u1	100
33) Hexachlorobutadiene	10.962	225	179688	27.861	ng/u1	96
34) Caprolactam	11.597	113	15163m	5.414	ng/u1	
35) 4-Chloro-3-methylphenol	11.920	107	267145	33.039	ng/u1	90
36) 2-Methylnaphthalene	12.284	142	549194	33.783	ng/u1	99

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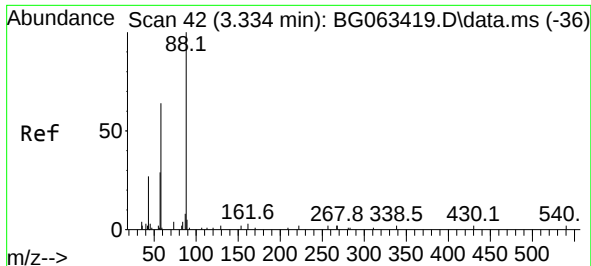
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 Quant Title : SVOA CALIBRATION
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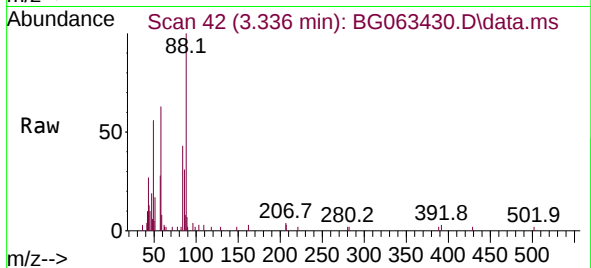
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.507	142	535472	31.675	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.660	216	405682	36.333	ng/ul	99
40) Hexachlorocyclopentadiene	12.637	237	118516	19.439	ng/ul	97
41) 2,4,6-Trichlorophenol	12.901	196	246708	40.933	ng/ul	96
42) 2,4,5-Trichlorophenol	12.977	196	279729	42.800	ng/ul	98
43) 1,1'-Biphenyl	13.300	154	806883	40.189	ng/ul	99
44) 2-Chloronaphthalene	13.342	162	616528	39.444	ng/ul	98
45) 2-Nitroaniline	13.553	65	222010	41.638	ng/ul	95
47) Dimethylphthalate	13.929	163	847895	35.642	ng/ul	97
48) 2,6-Dinitrotoluene	14.052	165	178084	39.119	ng/ul	96
50) Acenaphthylene	14.194	152	939451	38.836	ng/ul	98
51) 3-Nitroaniline	14.382	138	153426	38.612	ng/ul#	97
52) Acenaphthene	14.534	153	684663	39.545	ng/ul	98
53) 2,4-Dinitrophenol	14.593	184	125716	41.887	ng/ul	94
55) 4-Nitrophenol	14.705	109	46235	10.472	ng/ul	87
56) Dibenzofuran	14.869	168	1010191	38.115	ng/ul	98
57) 2,4-Dinitrotoluene	14.846	165	283289	39.346	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.104	232	282379	41.718	ng/ul#	94
59) Diethylphthalate	15.298	149	875701	35.904	ng/ul	98
61) Fluorene	15.527	166	866154	38.613	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.515	204	519090	36.008	ng/ul	98
63) 4-Nitroaniline	15.551	138	177839	44.220	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.609	198	220264	42.303	ng/ul	94
67) N-Nitrosodiphenylamine	15.733	169	712118	39.987	ng/ul	98
68) 4-Bromophenyl-phenylether	16.414	248	361686	39.632	ng/ul	93
69) Hexachlorobenzene	16.532	284	383356	39.430	ng/ul	96
70) Atrazine	16.691	200	317102	32.549	ng/ul	96
71) Pentachlorophenol	16.884	266	198452	40.716	ng/ul	93
72) Phenanthrene	17.266	178	1530106	41.950	ng/ul	98
74) Anthracene	17.360	178	1558541	41.712	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.265	216	421037	40.786	ng/ul	96
76) Pentachlorobenzene	14.793	250	445365	40.456	ng/ul	97
77) Carbazole	17.631	167	1353091	43.617	ng/ul	98
78) Di-n-butylphthalate	18.195	149	1553791	44.033	ng/ul	99
80) Fluoranthene	19.288	202	2001442	43.652	ng/ul#	97
82) Pyrene	19.652	202	2084733	42.897	ng/ul#	94
83) Butylbenzylphthalate	20.551	149	682982	48.087	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.379	252	579381	31.848	ng/ul	97
85) Benzo(a)anthracene	21.461	228	2226309	41.602	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.379	149	997120	48.198	ng/ul	99
87) Chrysene	21.526	228	2086173	41.812	ng/ul	99
89) Di-n-octyl phthalate	22.519	149	1698142	49.514	ng/ul	100
90) Benzo(b)fluoranthene	23.559	252	2229965	42.586	ng/ul	99
91) Benzo(k)fluoranthene	23.624	252	2253054m	43.198	ng/ul	
93) Benzo(a)pyrene	24.376	252	2024576	41.799	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.942	276	2532540	42.626	ng/ul	97
95) Dibenzo(a,h)anthracene	28.001	278	2101176	43.379	ng/ul#	99
96) Benzo(g,h,i)perylene	29.011	276	1931961	42.889	ng/ul	98

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



#2
1,4-Dioxane
Concen: 5.382 ng/uL
RT: 3.336 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

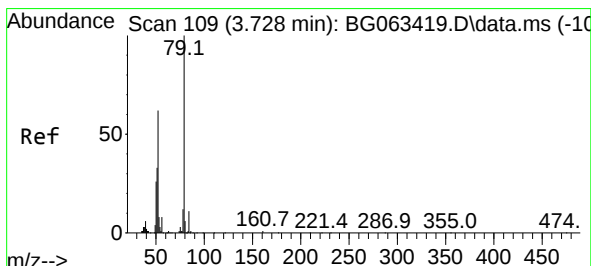
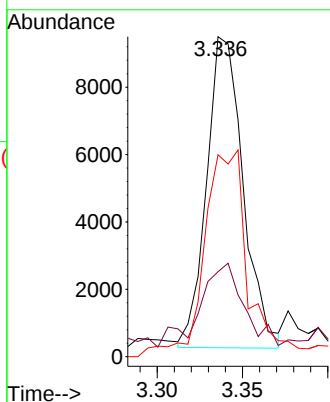
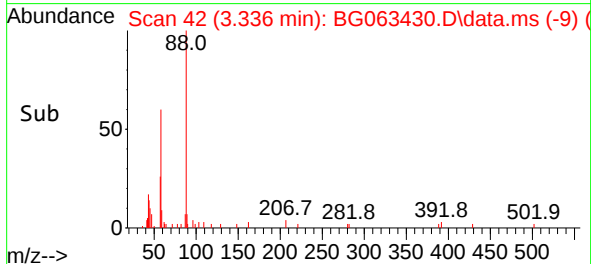
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



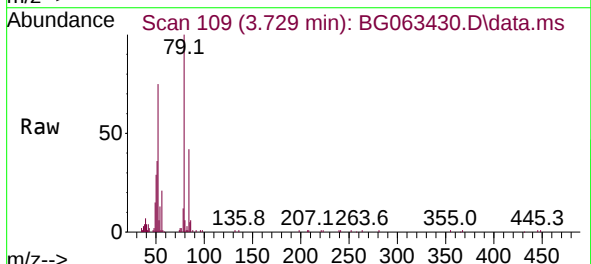
Tgt Ion: 88 Resp: 13760
Ion Ratio Lower Upper
88 100
43 26.5 29.6 44.4
58 63.1 46.5 69.7

Manual Integrations
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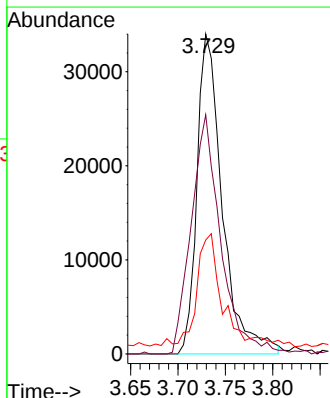
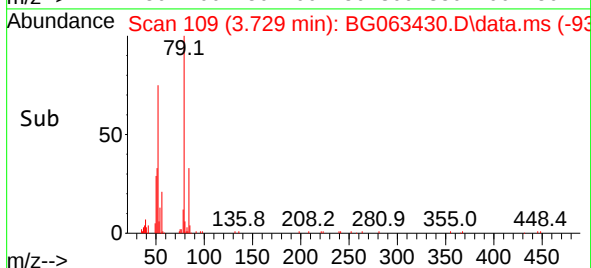
Reviewed By :Yogesh Patel 11/18/2024
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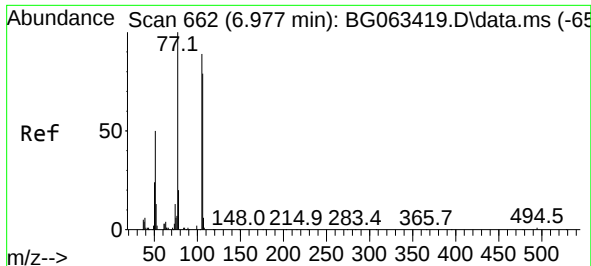


#5
Pyridine
Concen: 9.043 ng/uL
RT: 3.729 min Scan# 109
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38



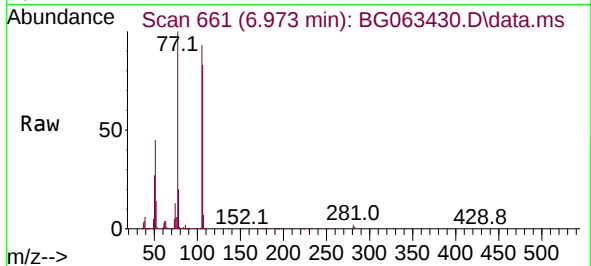
Tgt Ion: 79 Resp: 63362
Ion Ratio Lower Upper
79 100
52 74.7 53.4 80.2
51 35.6 27.6 41.4





#6
Benzaldehyde
Concen: 41.316 ng/ul
RT: 6.973 min Scan# 60
Delta R.T. -0.011 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

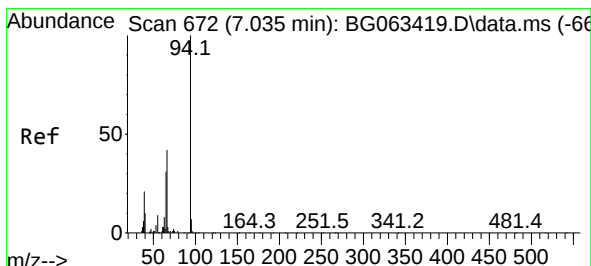
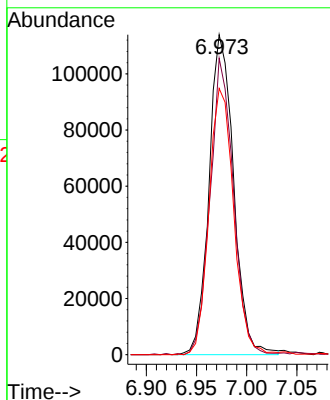
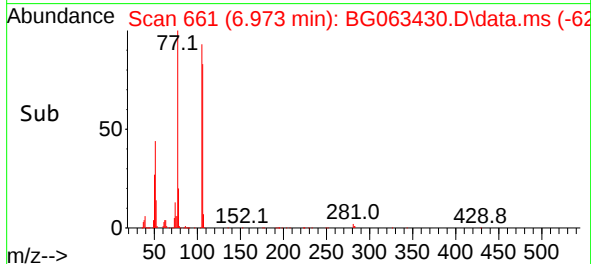
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



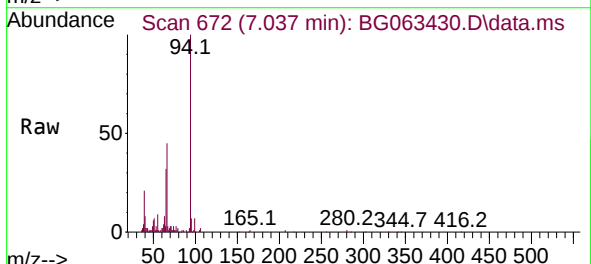
Tgt Ion: 77 Resp: 193578
Ion Ratio Lower Upper
77 100
105 92.6 69.0 103.6
106 83.2 59.6 89.4

Manual Integrations
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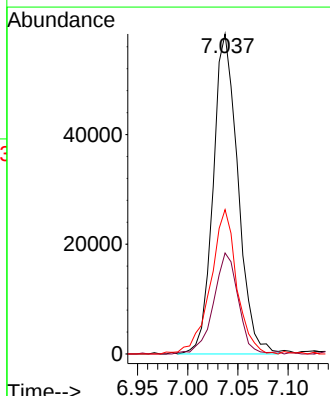
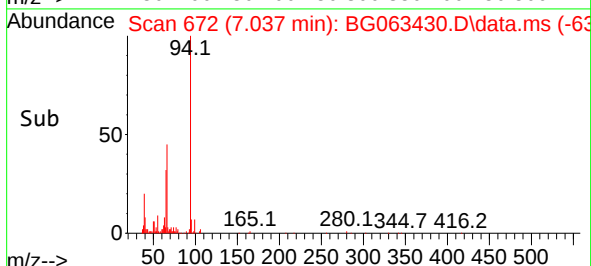
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

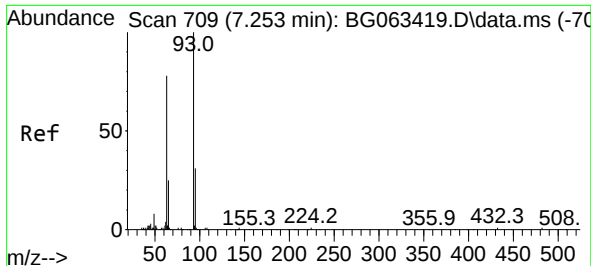


#8
Phenol
Concen: 10.866 ng/ul
RT: 7.037 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38



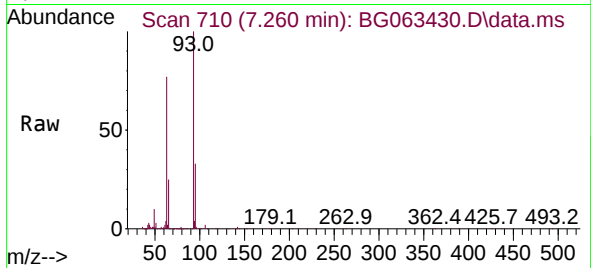
Tgt Ion: 94 Resp: 100386
Ion Ratio Lower Upper
94 100
65 31.6 30.1 45.1
66 45.1 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 34.096 ng/ul
RT: 7.260 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

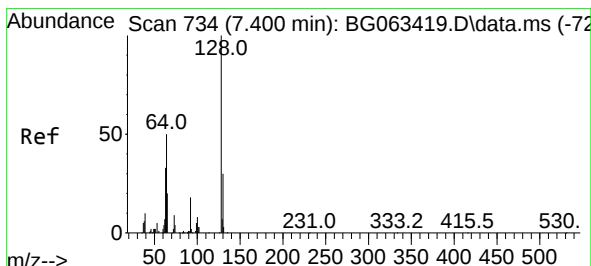
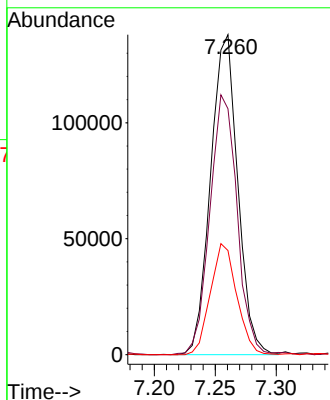
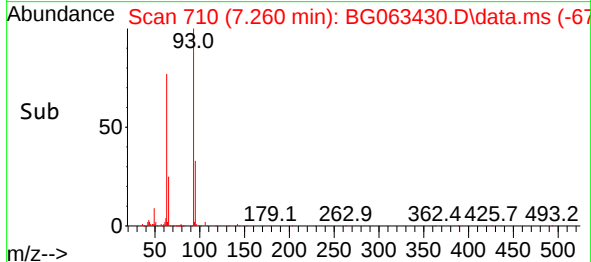
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



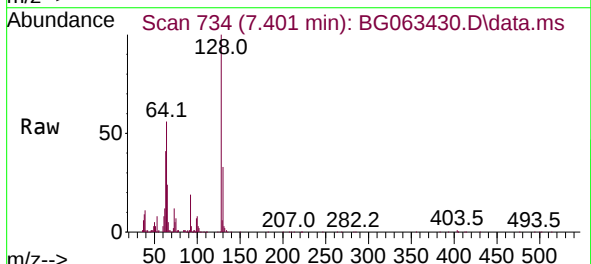
Tgt Ion: 93 Resp: 21422
Ion Ratio Lower Upper
93 100
63 76.9 56.6 84.8
95 32.6 25.0 37.6

Manual Integrations
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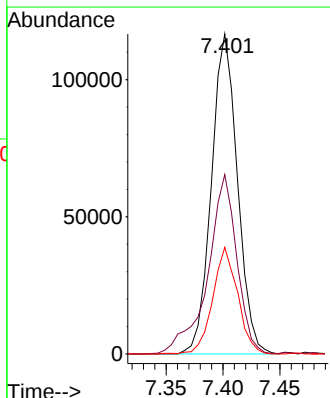
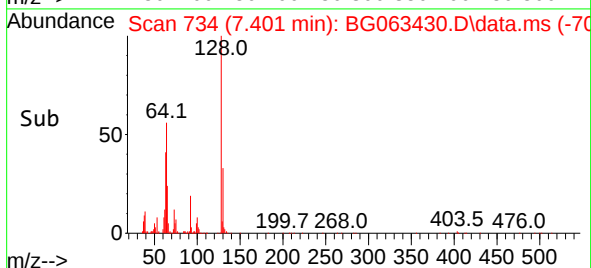
Reviewed By :Yogesh Patel 11/18/2024
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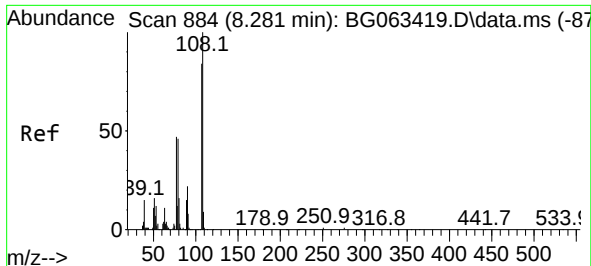


#12
2-Chlorophenol
Concen: 31.543 ng/ul
RT: 7.401 min Scan# 734
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38



Tgt Ion:128 Resp: 185657
Ion Ratio Lower Upper
128 100
64 56.0 41.1 61.7
130 33.3 25.6 38.4





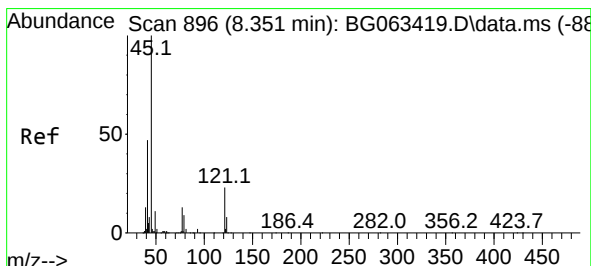
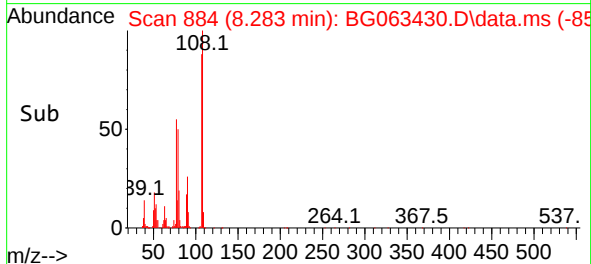
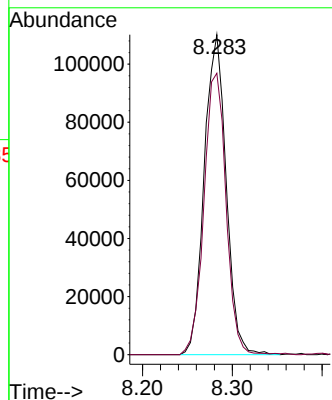
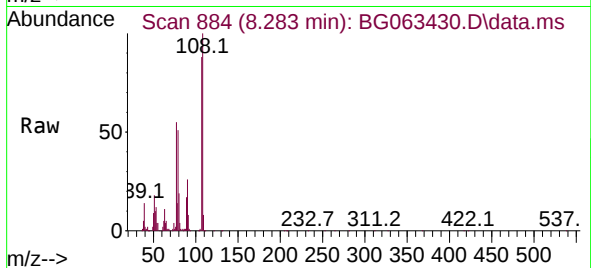
#13
2-Methylphenol
Concen: 27.640 ng/ul
RT: 8.283 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 18652
Ion Ratio Lower Upper
108 100
107 87.9 64.1 96.1

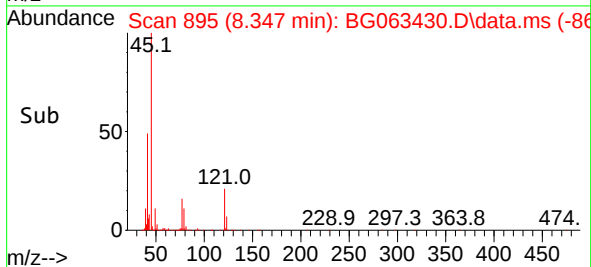
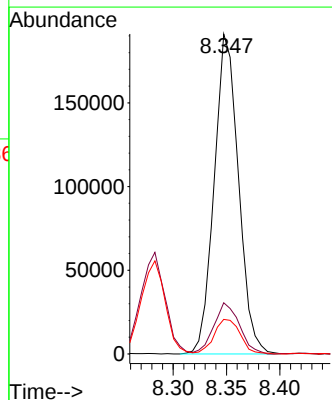
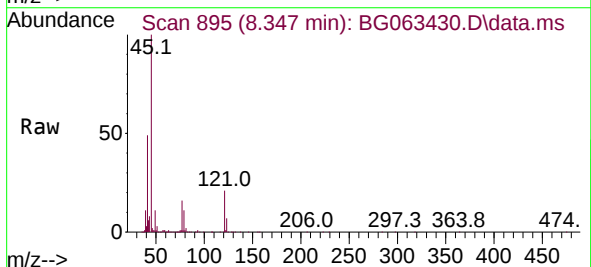
Manual Integrations
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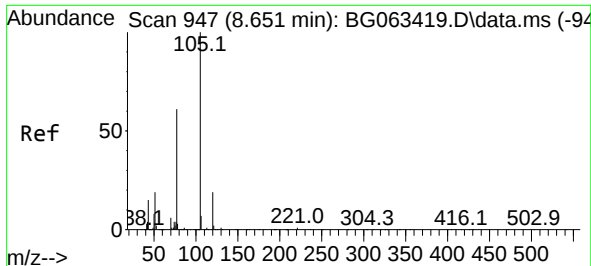
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.075 ng/ul
RT: 8.347 min Scan# 895
Delta R.T. -0.011 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

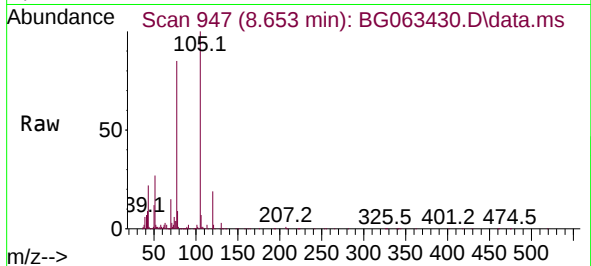
Tgt Ion: 45 Resp: 302366
Ion Ratio Lower Upper
45 100
77 16.0 15.6 23.4
79 10.8 9.8 14.8





#16
Acetophenone
Concen: 33.905 ng/ul
RT: 8.653 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG063430.D
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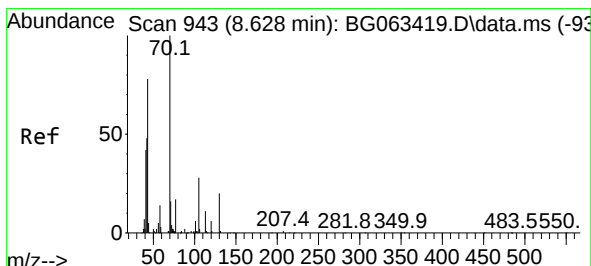
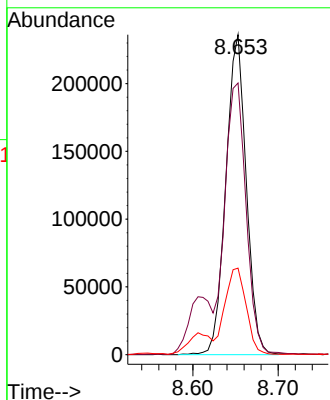
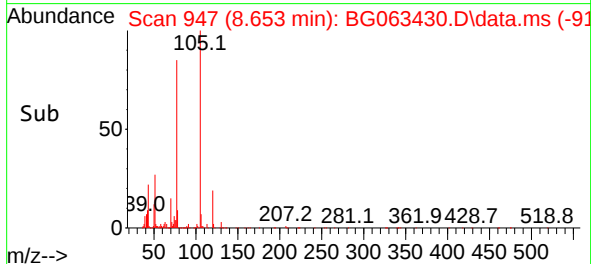
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



Tgt Ion:105 Resp: 392259
Ion Ratio Lower Upper
105 100
77 84.9 68.0 102.0
51 27.0 24.3 36.5

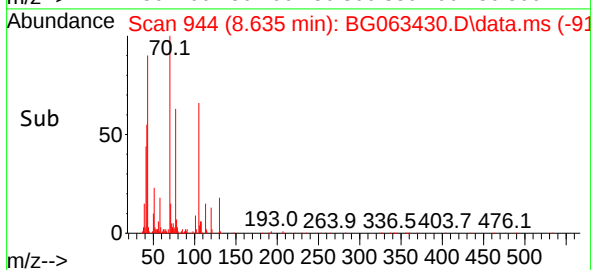
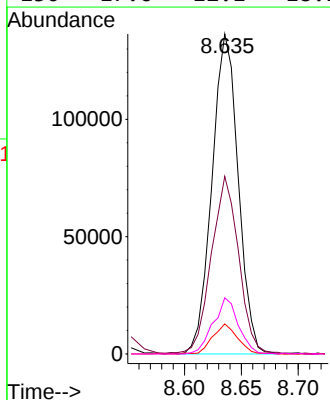
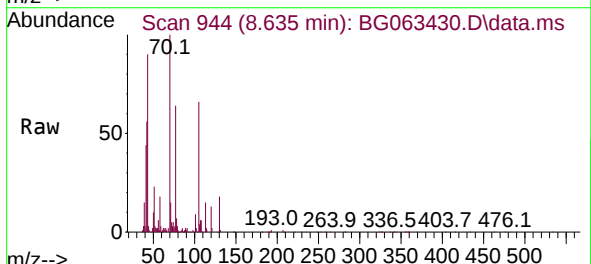
Manual Integrations
APPROVED

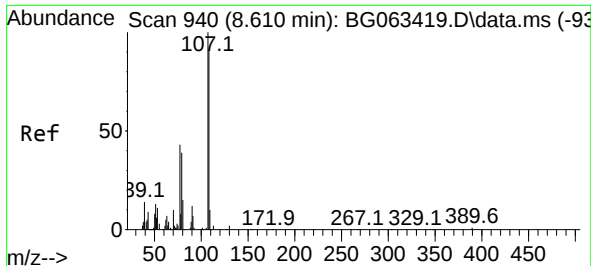
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.474 ng/ul
RT: 8.635 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

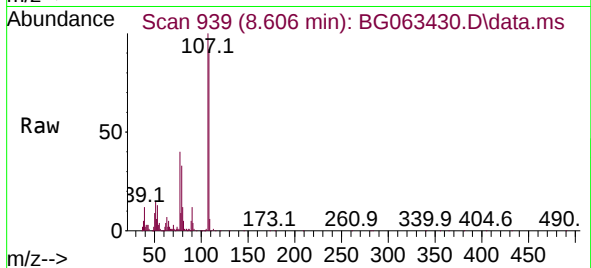
Tgt Ion: 70 Resp: 219150
Ion Ratio Lower Upper
70 100
42 55.5 42.4 63.6
101 9.4 6.6 10.0
130 17.6 12.1 18.1





#18
4-Methylphenol
Concen: 24.312 ng/ul
RT: 8.606 min Scan# 911
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

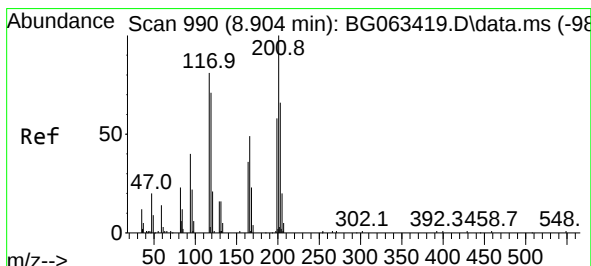
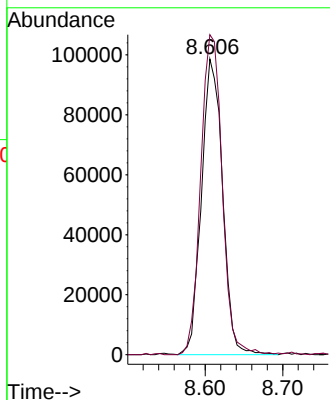
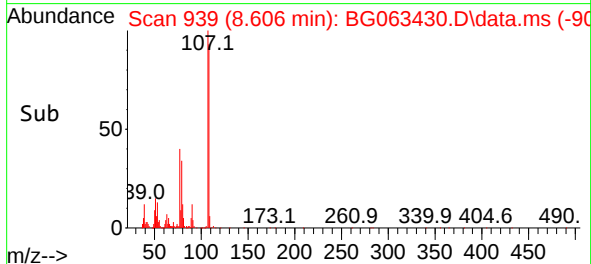
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



Tgt Ion:108 Resp: 18655
Ion Ratio Lower Upper
108 100
107 108.2 90.0 135.0

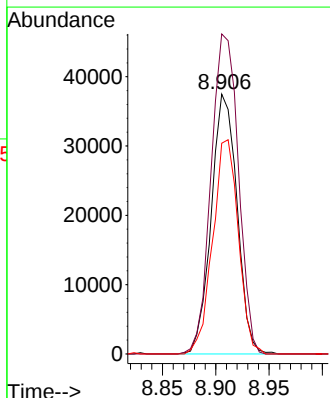
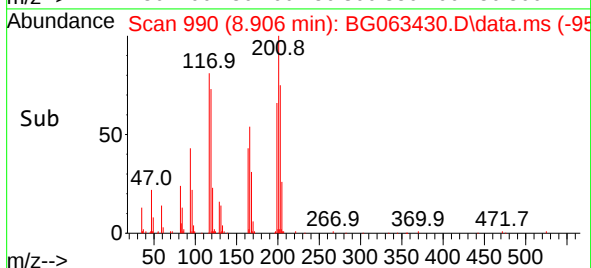
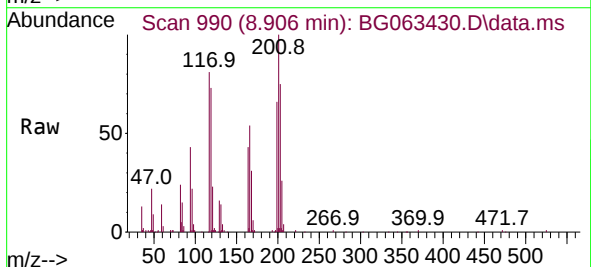
Manual Integrations
APPROVED

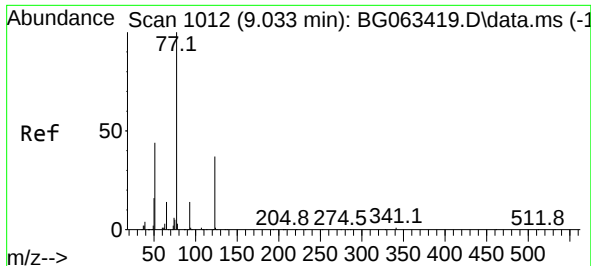
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#19
Hexachloroethane
Concen: 26.409 ng/ul
RT: 8.906 min Scan# 990
Delta R.T. -0.011 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

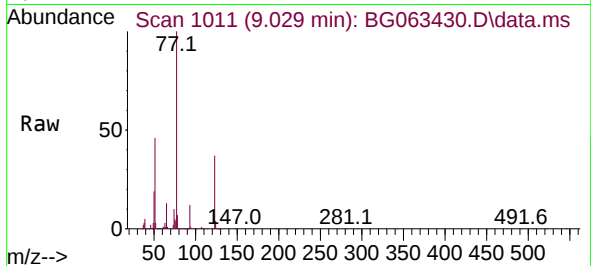
Tgt Ion:117 Resp: 62989
Ion Ratio Lower Upper
117 100
201 125.5 115.5 173.3
199 81.1 70.6 105.8





#22
Nitrobenzene
Concen: 37.395 ng/ul
RT: 9.029 min Scan# 1012
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

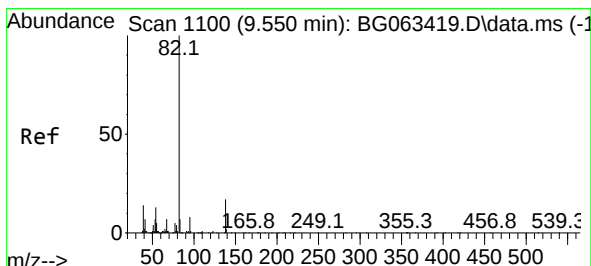
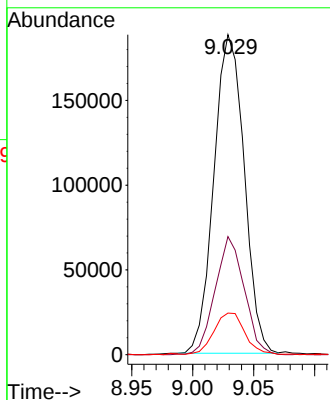
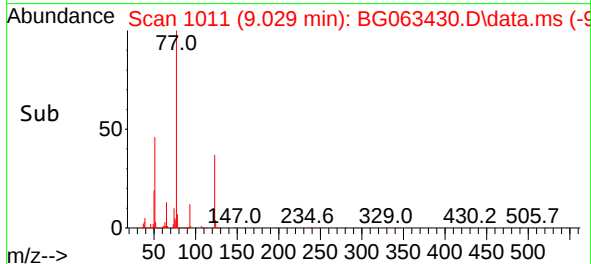
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



Tgt Ion: 77 Resp: 324950
Ion Ratio Lower Upper
77 100
123 36.9 30.4 45.6
65 13.0 10.7 16.1

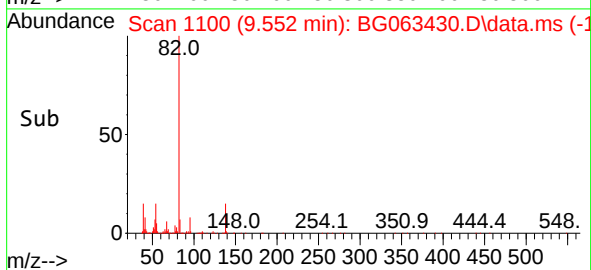
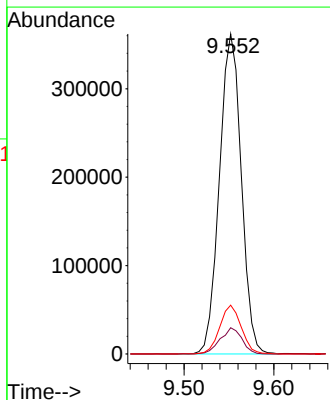
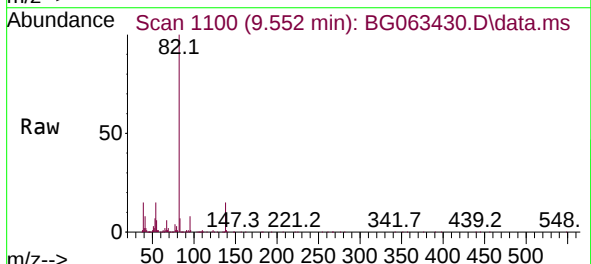
Manual Integrations
APPROVED

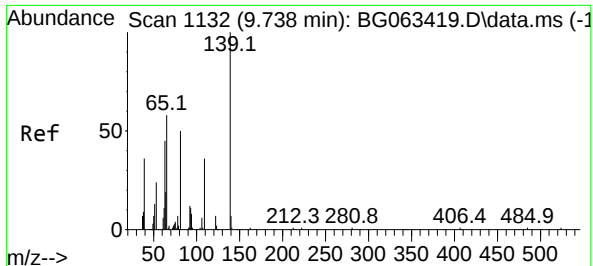
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#23
Isophorone
Concen: 33.360 ng/ul
RT: 9.552 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

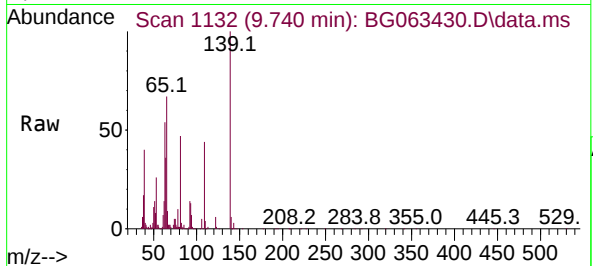
Tgt Ion: 82 Resp: 611817
Ion Ratio Lower Upper
82 100
95 8.2 7.0 10.6
138 15.3 11.4 17.2





#25
2-Nitrophenol
Concen: 38.877 ng/ul
RT: 9.740 min Scan# 1132
Delta R.T. -0.011 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

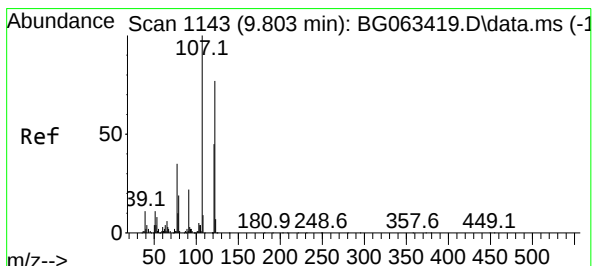
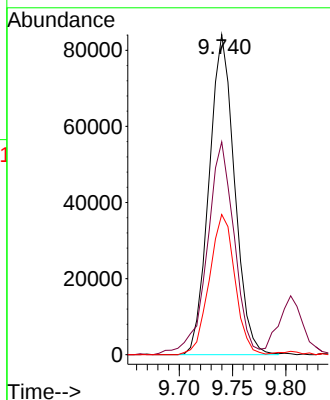
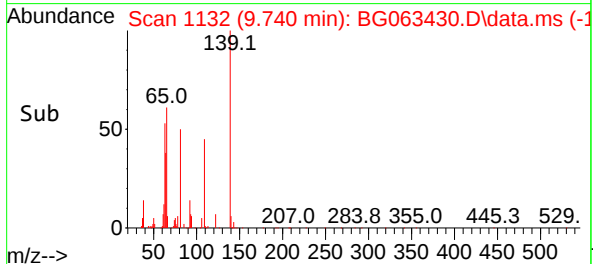
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



Tgt Ion:139 Resp: 139978
Ion Ratio Lower Upper
139 100
65 66.5 45.1 67.7
109 43.8 35.2 52.8

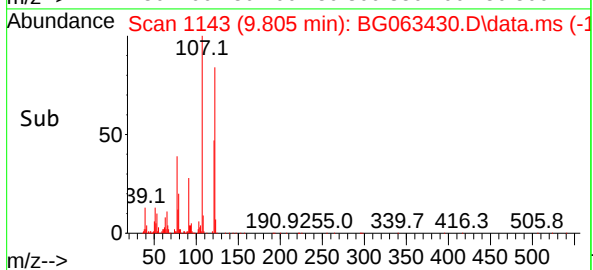
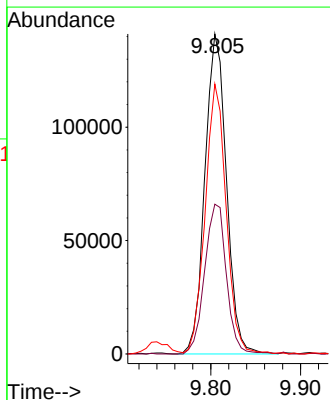
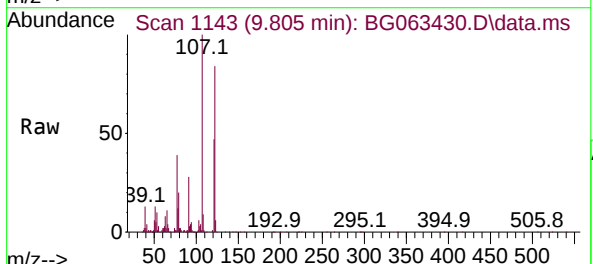
Manual Integrations
APPROVED

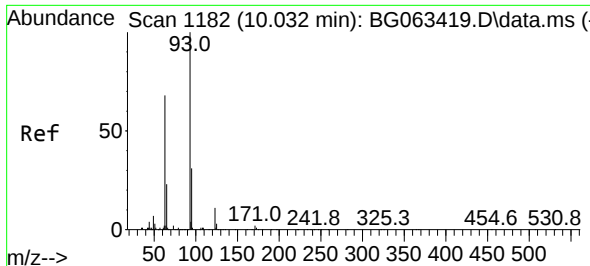
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#26
2,4-Dimethylphenol
Concen: 29.947 ng/ul
RT: 9.805 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

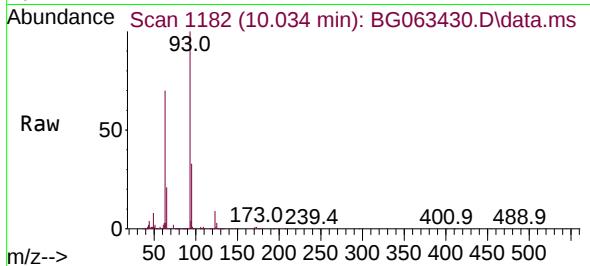
Tgt Ion:107 Resp: 235196
Ion Ratio Lower Upper
107 100
121 46.8 43.2 64.8
122 84.3 67.2 100.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.772 ng/ul
 RT: 10.034 min Scan# 1182
 Delta R.T. -0.011 min
 Lab File: BG063430.D
 Acq: 15 Nov 2024 17:38

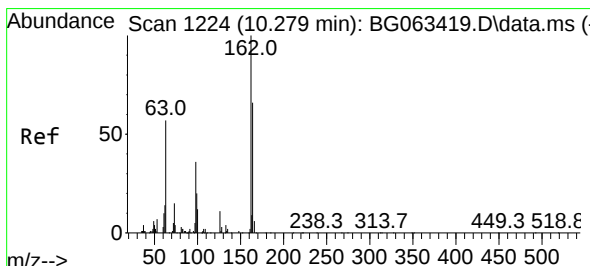
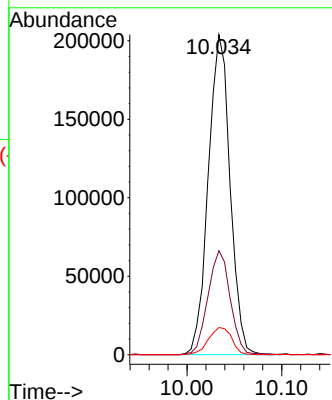
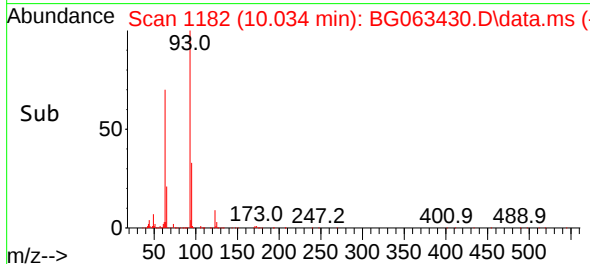
Instrument :
 BNA_G
 ClientSampleId :
 E1H28MSD



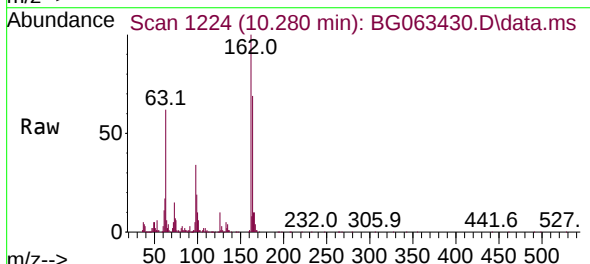
Tgt Ion: 93 Resp: 325115
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.0 36.0
 123 8.5 6.4 9.6

Manual Integrations
 APPROVED

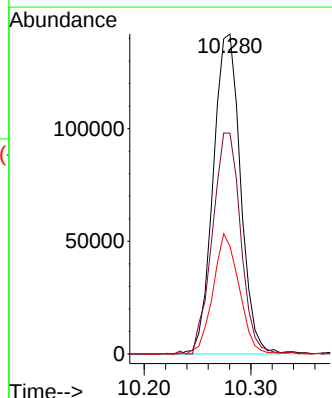
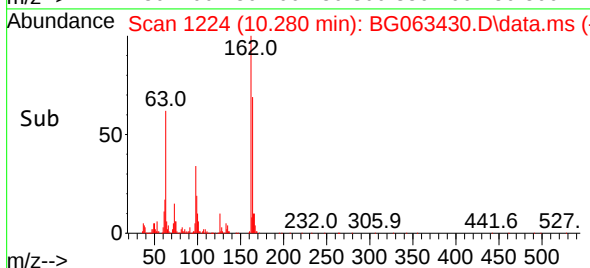
Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

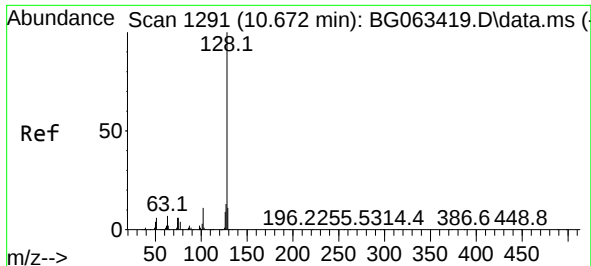


#29
 2,4-Dichlorophenol
 Concen: 37.413 ng/ul
 RT: 10.280 min Scan# 1224
 Delta R.T. -0.005 min
 Lab File: BG063430.D
 Acq: 15 Nov 2024 17:38



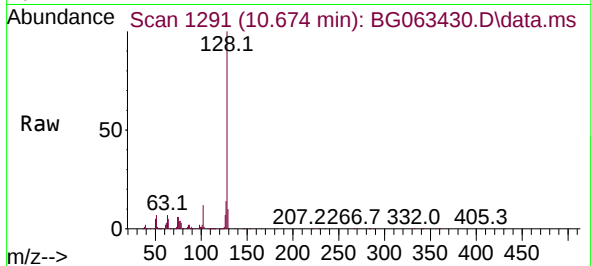
Tgt Ion:162 Resp: 252115
 Ion Ratio Lower Upper
 162 100
 164 69.0 56.2 84.4
 98 33.7 24.6 36.8





#30
Naphthalene
Concen: 34.715 ng/ul
RT: 10.674 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

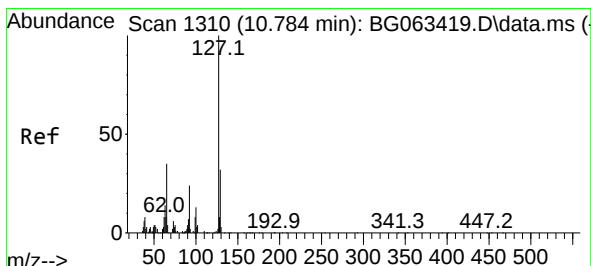
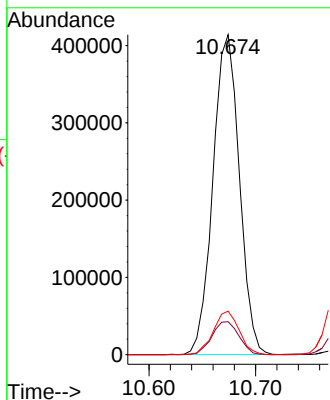
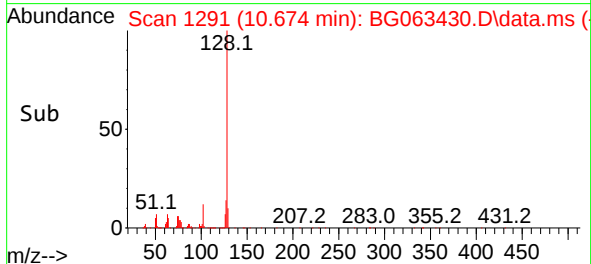
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



Tgt Ion:128 Resp: 71204
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 13.6 10.5 15.7

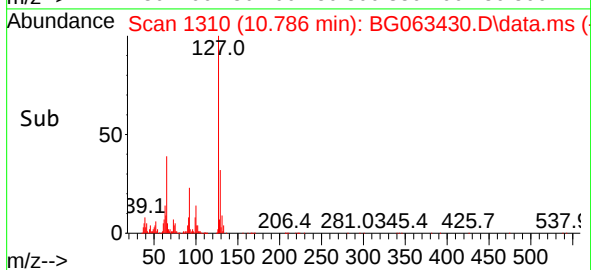
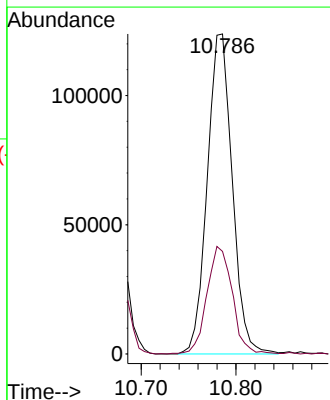
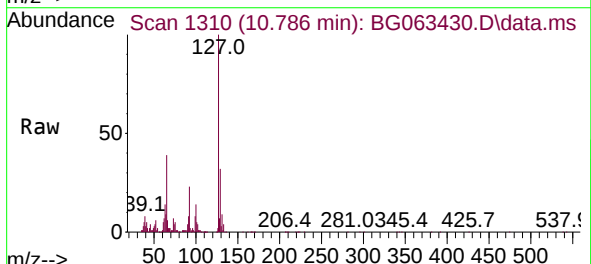
Manual Integrations
APPROVED

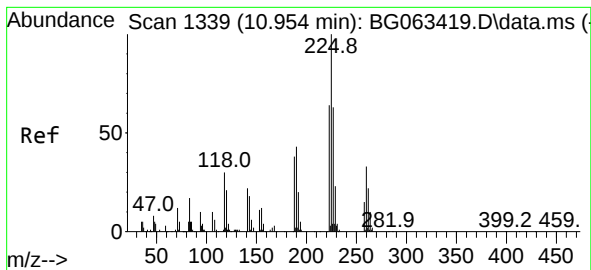
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#32
4-Chloroaniline
Concen: 25.471 ng/ul
RT: 10.786 min Scan# 1310
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

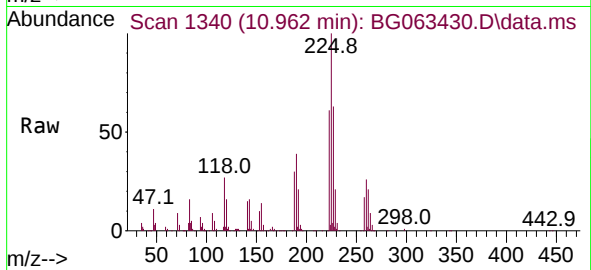
Tgt Ion:127 Resp: 226967
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5





#33
Hexachlorobutadiene
Concen: 27.861 ng/ul
RT: 10.962 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

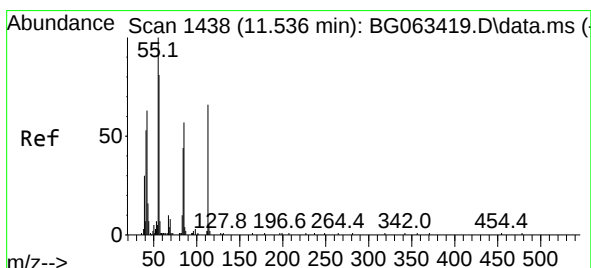
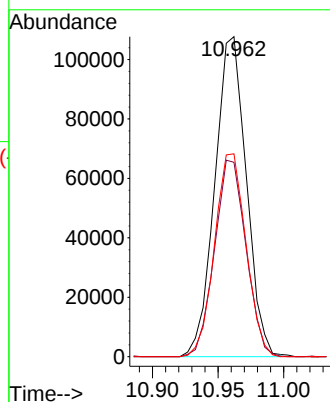
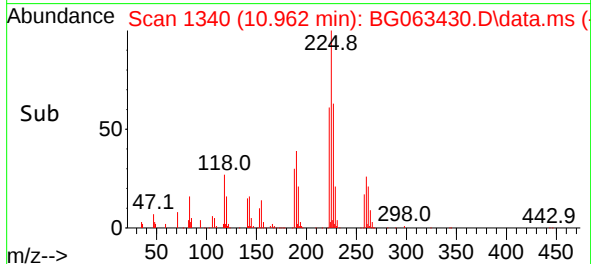
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



Tgt Ion:225 Resp: 17968
Ion Ratio Lower Upper
225 100
223 60.8 50.5 75.7
227 63.4 48.2 72.2

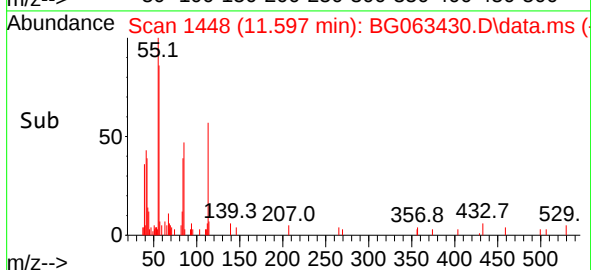
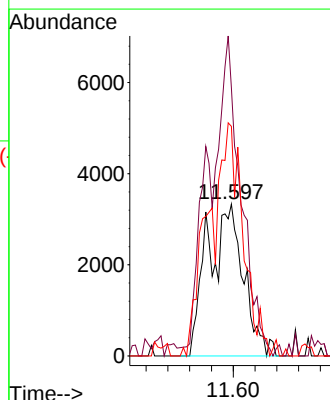
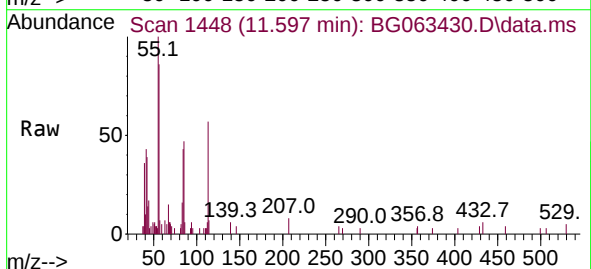
Manual Integrations
APPROVED

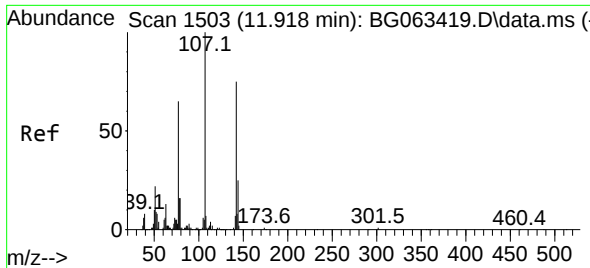
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#34
Caprolactam
Concen: 5.414 ng/ul m
RT: 11.597 min Scan# 1448
Delta R.T. 0.060 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

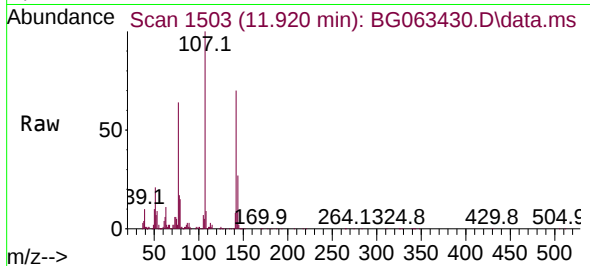
Tgt Ion:113 Resp: 15163
Ion Ratio Lower Upper
113 100
55 176.4 116.9 175.3#
56 151.1 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 33.039 ng/ul
RT: 11.920 min Scan# 1503
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

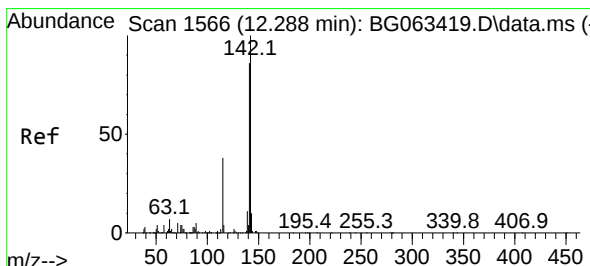
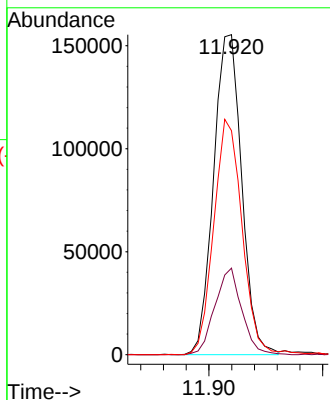
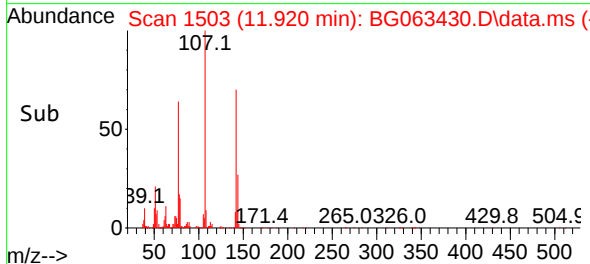
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



Tgt Ion:107 Resp: 26714
Ion Ratio Lower Upper
107 100
144 27.1 19.5 29.3
142 70.0 64.2 96.4

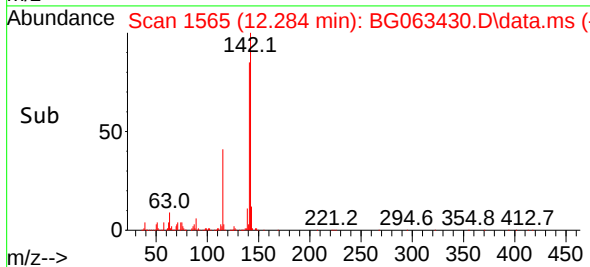
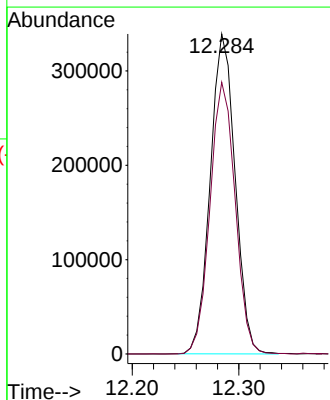
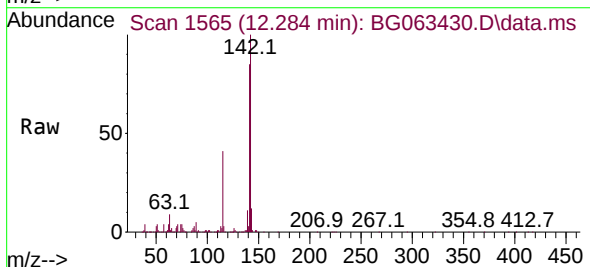
Manual Integrations
APPROVED

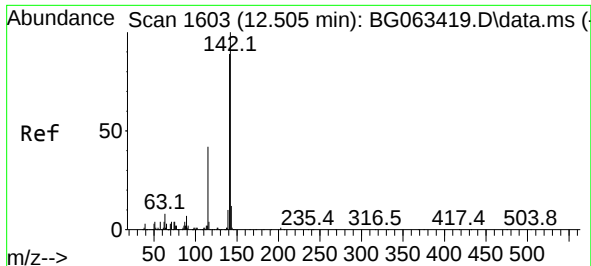
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#36
2-Methylnaphthalene
Concen: 33.783 ng/ul
RT: 12.284 min Scan# 1565
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

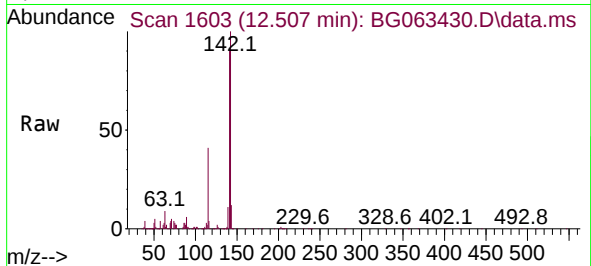
Tgt Ion:142 Resp: 549194
Ion Ratio Lower Upper
142 100
141 84.9 68.3 102.5





#37
1-Methylnaphthalene
Concen: 31.675 ng/ul
RT: 12.507 min Scan# 1603
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

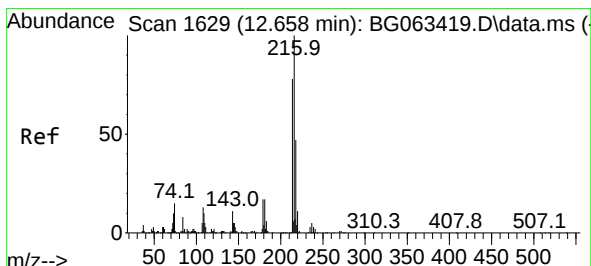
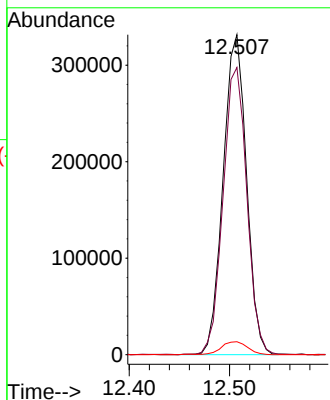
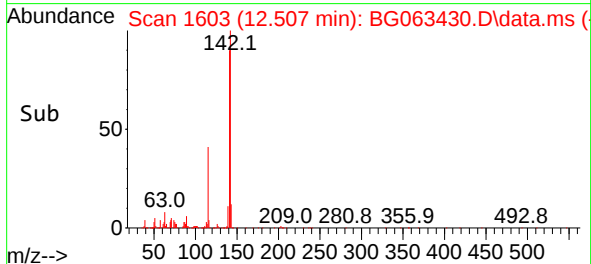
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



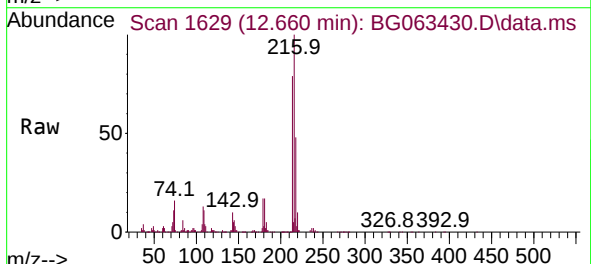
Tgt Ion:142 Resp: 535472
Ion Ratio Lower Upper
142 100
141 89.8 66.4 99.6
116 4.1 3.6 5.4

Manual Integrations
APPROVED

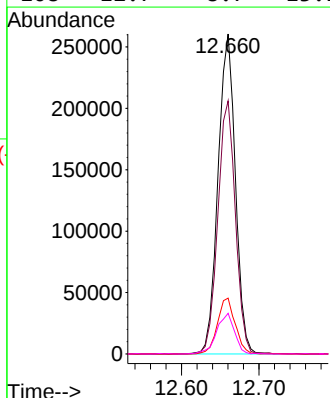
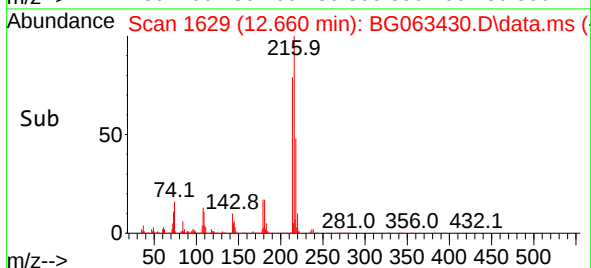
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

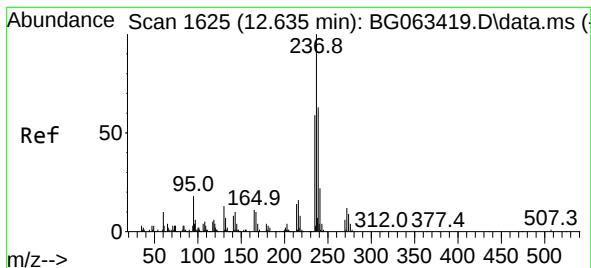


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.333 ng/ul
RT: 12.660 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38



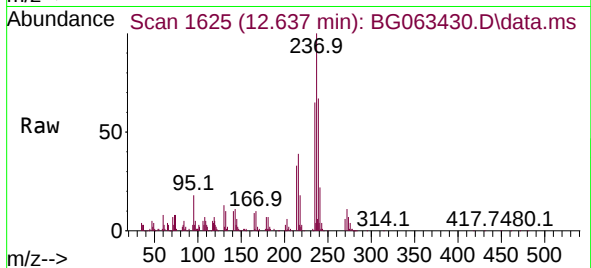
Tgt Ion:216 Resp: 405682
Ion Ratio Lower Upper
216 100
214 79.1 64.1 96.1
179 17.5 13.9 20.9
108 12.7 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 19.439 ng/ul
RT: 12.637 min Scan# 1625
Delta R.T. -0.011 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

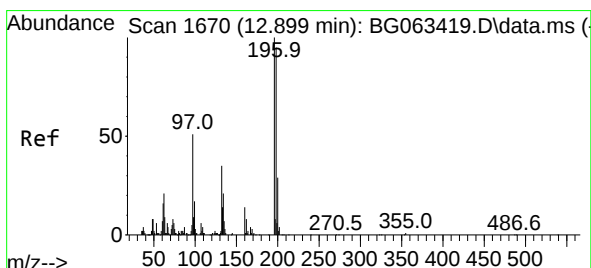
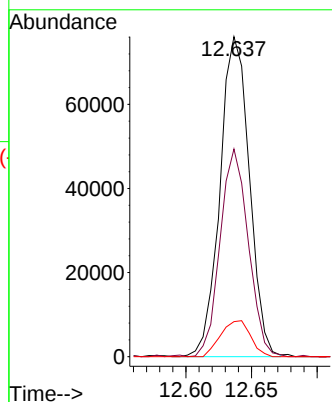
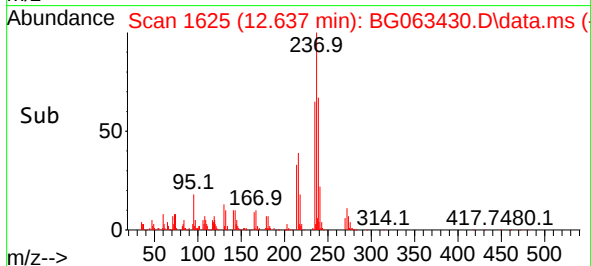
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



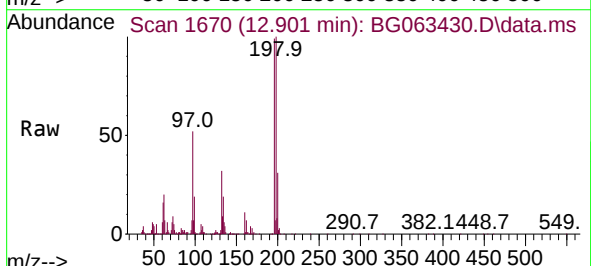
Tgt Ion:237 Resp: 118510
Ion Ratio Lower Upper
237 100
235 64.9 49.5 74.3
272 11.0 8.6 13.0

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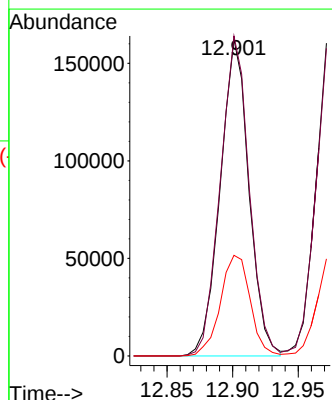
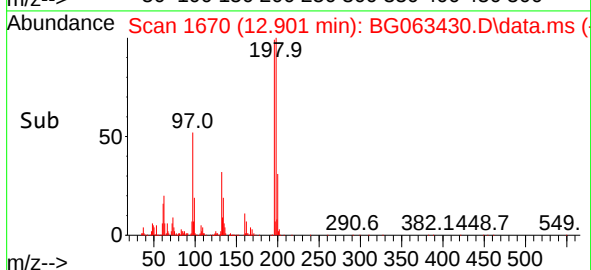
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

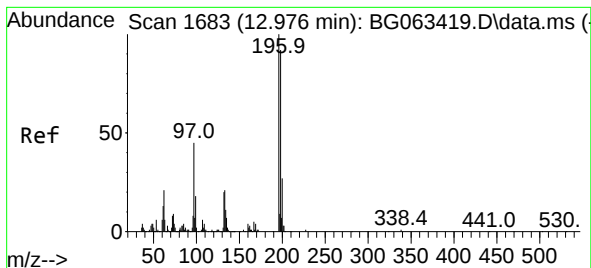


#41
2,4,6-Trichlorophenol
Concen: 40.933 ng/ul
RT: 12.901 min Scan# 1670
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38



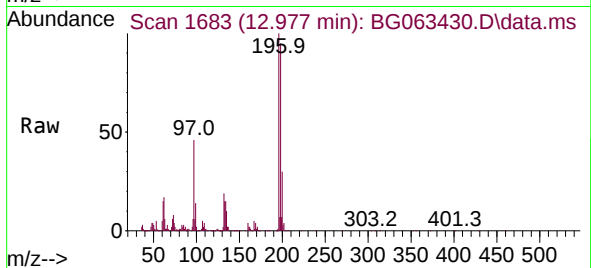
Tgt Ion:196 Resp: 246708
Ion Ratio Lower Upper
196 100
198 101.1 77.9 116.9
200 31.8 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 42.800 ng/ul
RT: 12.977 min Scan# 1683
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

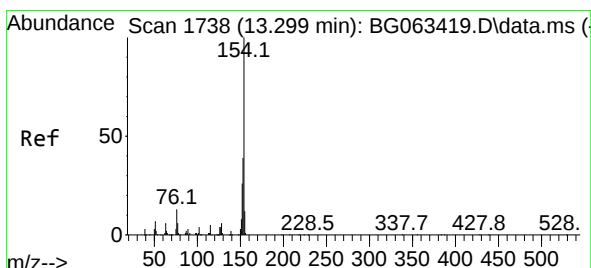
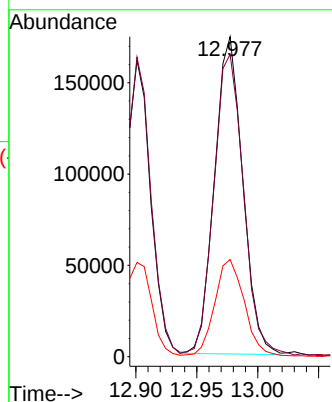
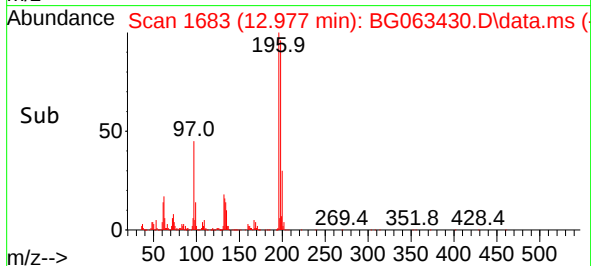
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



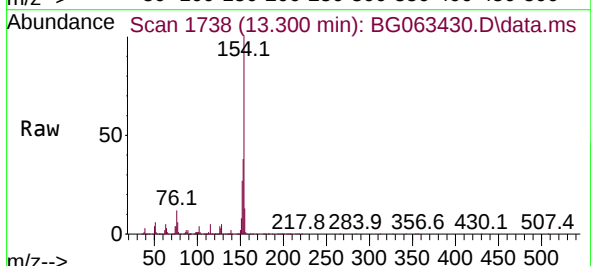
Tgt Ion:196 Resp: 279729
Ion Ratio Lower Upper
196 100
198 94.5 74.0 111.0
200 30.4 22.9 34.3

Manual Integrations
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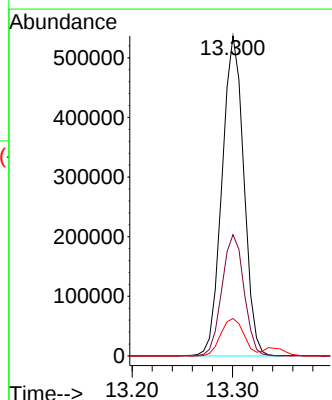
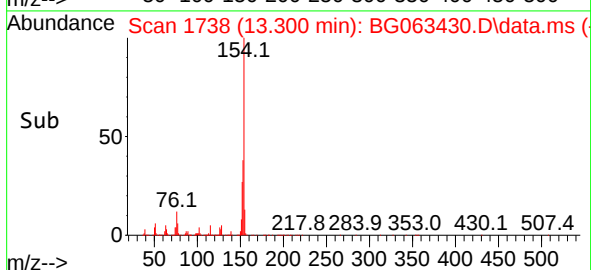
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

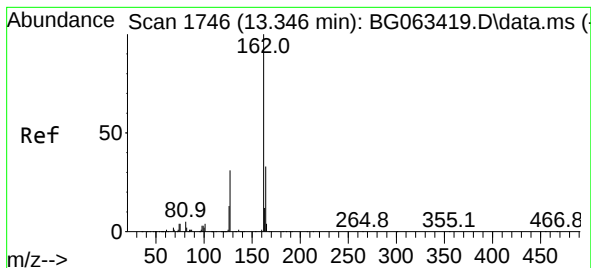


#43
1,1'-Biphenyl
Concen: 40.189 ng/ul
RT: 13.300 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38



Tgt Ion:154 Resp: 806883
Ion Ratio Lower Upper
154 100
153 37.9 30.7 46.1
76 11.7 8.6 13.0





#44

2-Chloronaphthalene

Concen: 39.444 ng/ul

RT: 13.342 min Scan# 1745

Delta R.T. -0.005 min

Lab File: BG063430.D

Acq: 15 Nov 2024 17:38

Instrument :

BNA_G

ClientSampleId :

E1H28MSD

Tgt Ion:162 Resp: 616528

Ion Ratio Lower Upper

162 100

164 31.5 26.3 39.5

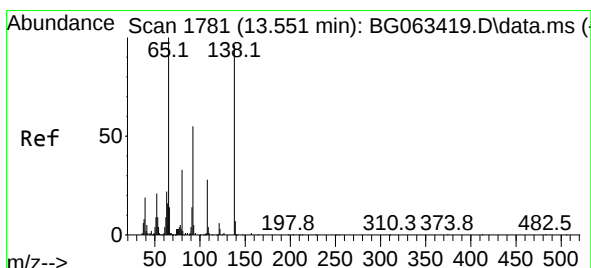
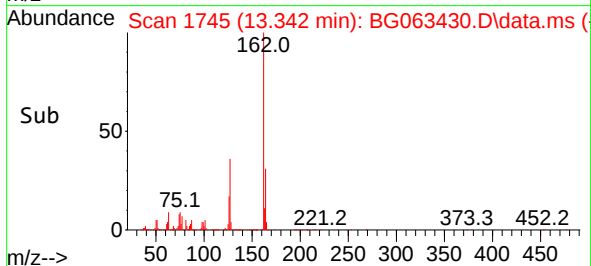
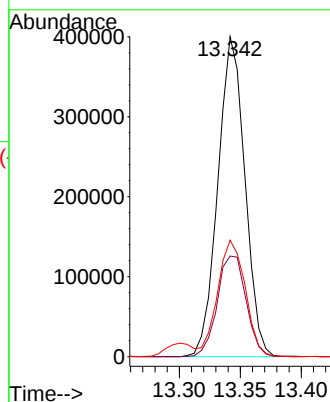
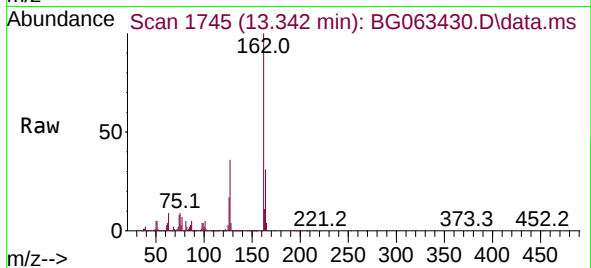
127 36.4 29.8 44.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#45

2-Nitroaniline

Concen: 41.638 ng/ul

RT: 13.553 min Scan# 1781

Delta R.T. 0.001 min

Lab File: BG063430.D

Acq: 15 Nov 2024 17:38

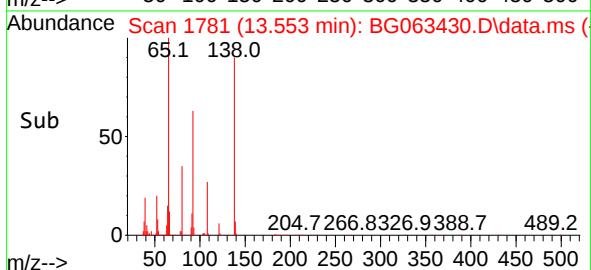
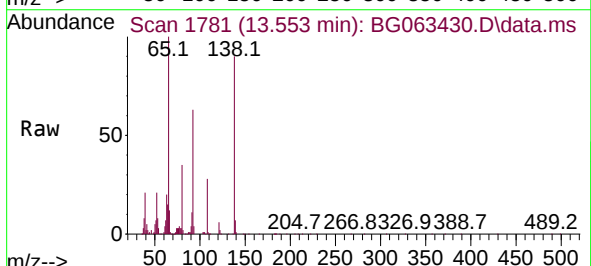
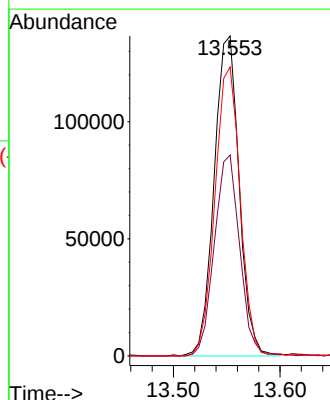
Tgt Ion: 65 Resp: 222010

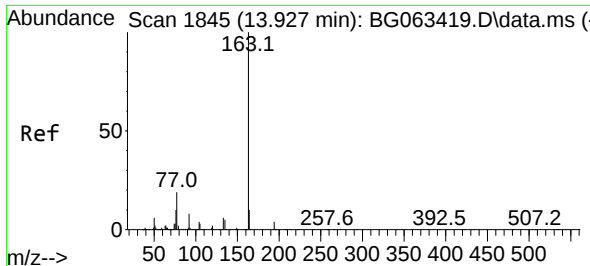
Ion Ratio Lower Upper

65 100

92 62.8 46.3 69.5

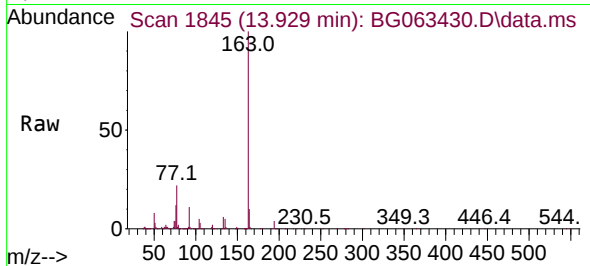
138 90.3 75.3 112.9





#47
Dimethylphthalate
Concen: 35.642 ng/ul
RT: 13.929 min Scan# 1845
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

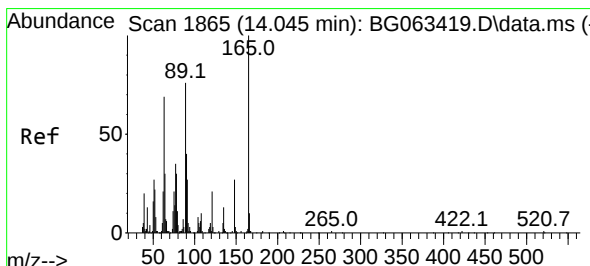
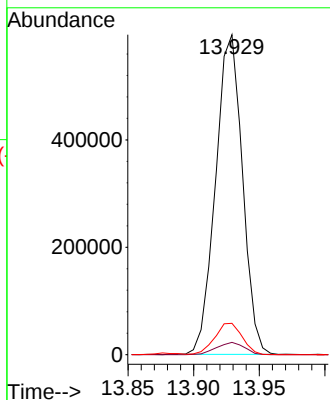
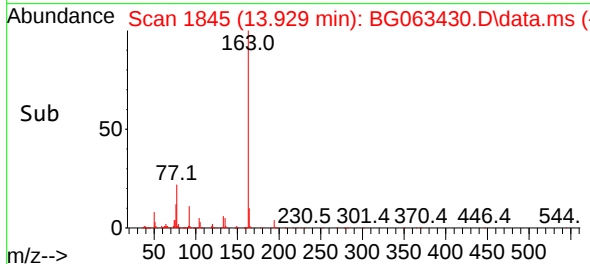
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



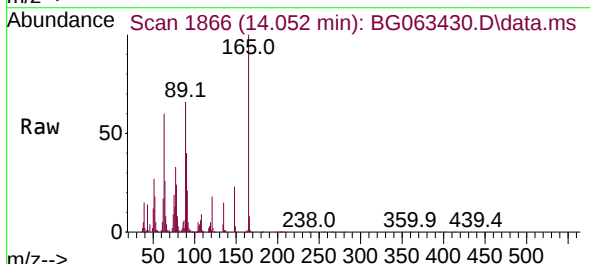
Tgt Ion:163 Resp: 84789
Ion Ratio Lower Upper
163 100
194 3.9 3.8 5.6
164 9.8 8.6 13.0

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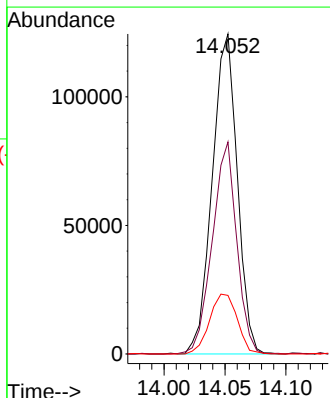
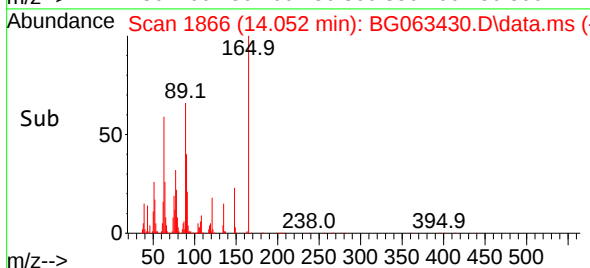
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

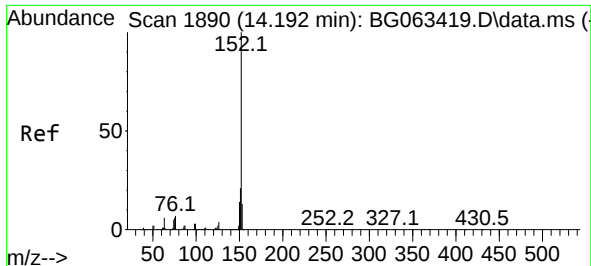


#48
2,6-Dinitrotoluene
Concen: 39.119 ng/ul
RT: 14.052 min Scan# 1866
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38



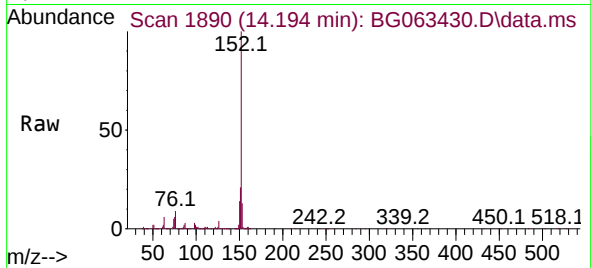
Tgt Ion:165 Resp: 178084
Ion Ratio Lower Upper
165 100
89 66.3 51.0 76.4
121 18.3 17.3 25.9





#50
Acenaphthylene
Concen: 38.836 ng/ul
RT: 14.194 min Scan# 1890
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

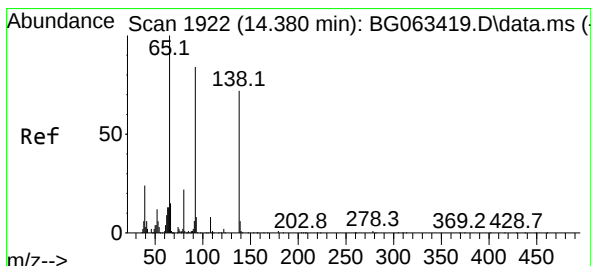
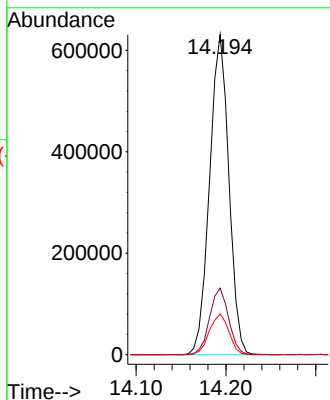
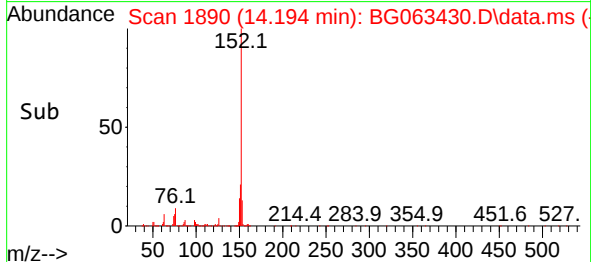
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



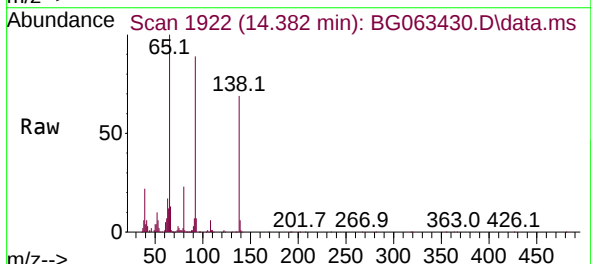
Tgt Ion:152 Resp: 93945
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 12.8 9.3 13.9

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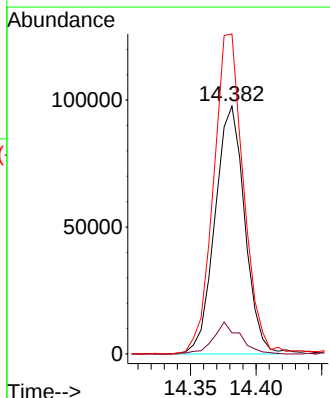
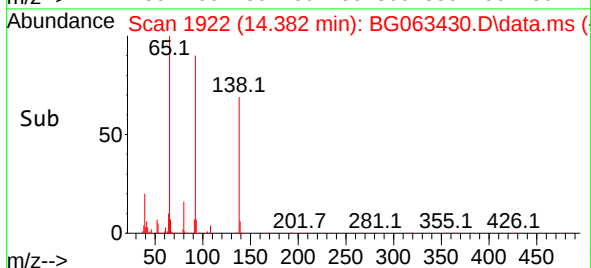
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

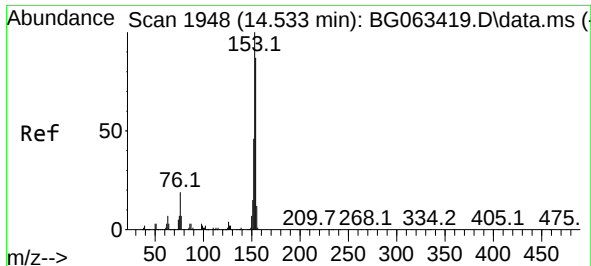


#51
3-Nitroaniline
Concen: 38.612 ng/ul
RT: 14.382 min Scan# 1922
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38



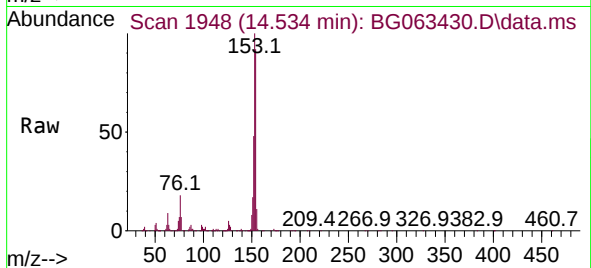
Tgt Ion:138 Resp: 153426
Ion Ratio Lower Upper
138 100
108 8.5 9.0 13.6#
92 129.2 105.4 158.0





#52
Acenaphthene
Concen: 39.545 ng/ul
RT: 14.534 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

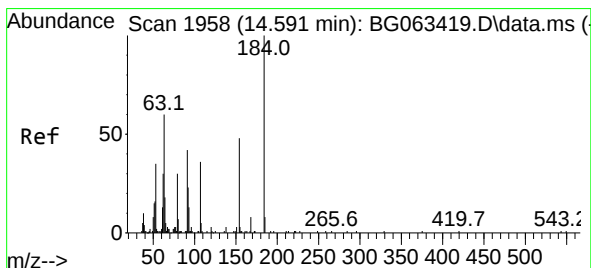
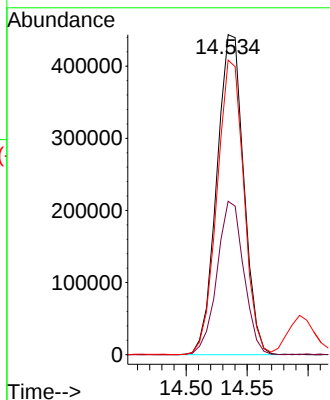
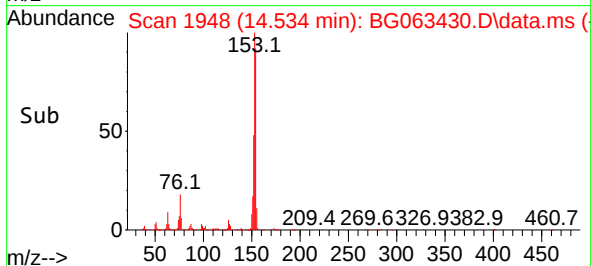
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



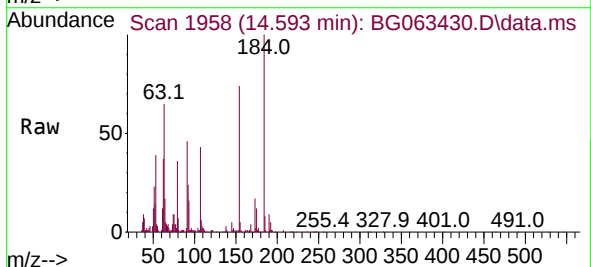
Tgt Ion:153 Resp: 68466
Ion Ratio Lower Upper
153 100
152 48.0 37.8 56.6
154 92.0 71.9 107.9

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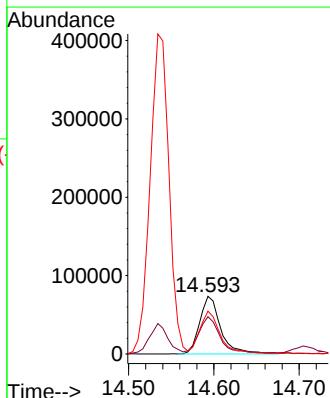
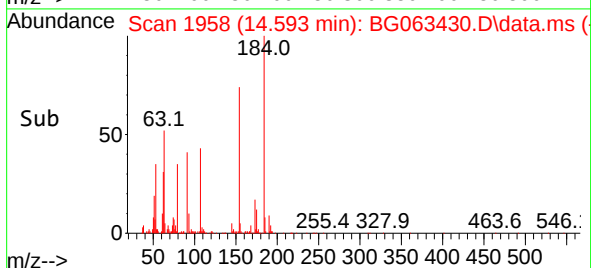
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

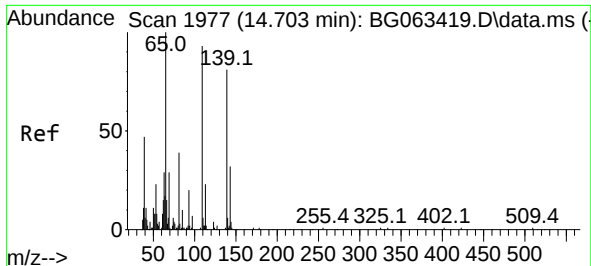


#53
2,4-Dinitrophenol
Concen: 41.887 ng/ul
RT: 14.593 min Scan# 1958
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38



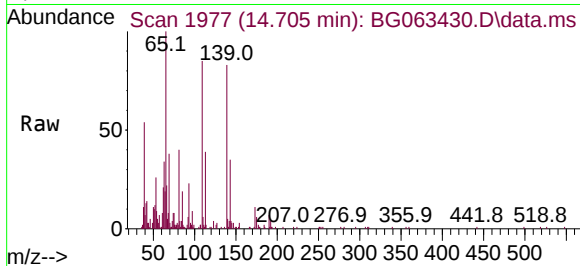
Tgt Ion:184 Resp: 125716
Ion Ratio Lower Upper
184 100
63 64.7 58.0 87.0
154 74.2 61.1 91.7





#55
4-Nitrophenol
Concen: 10.472 ng/ul
RT: 14.705 min Scan# 1977
Delta R.T. 0.007 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

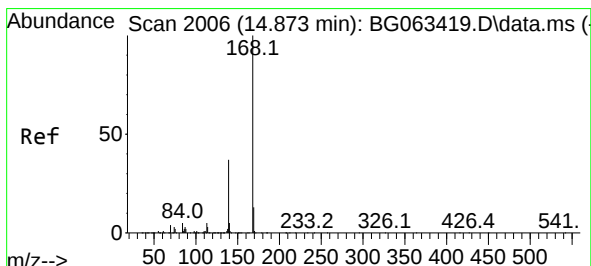
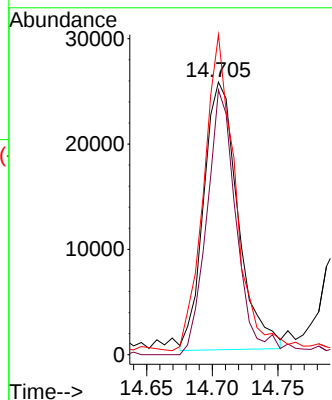
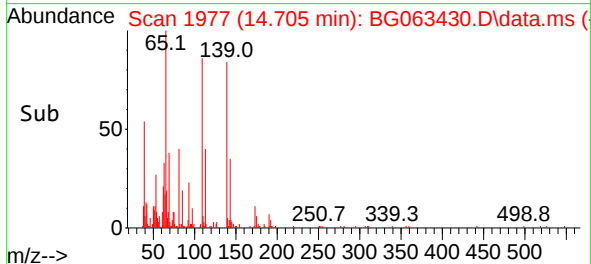
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



Tgt Ion:109 Resp: 46235
Ion Ratio Lower Upper
109 100
139 97.1 69.0 103.4
65 117.4 83.0 124.4

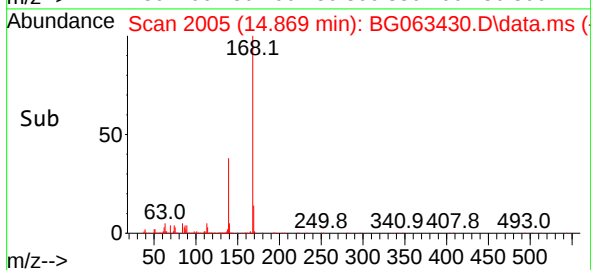
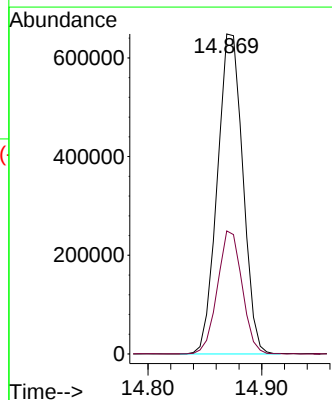
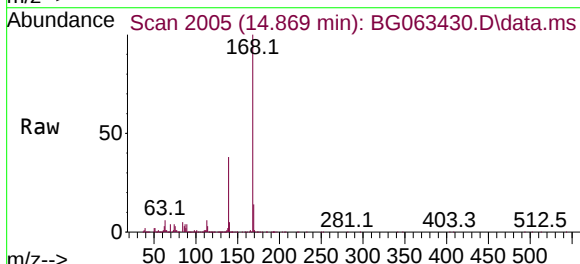
Manual Integrations
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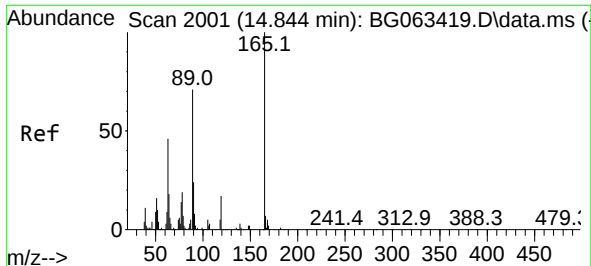
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#56
Dibenzofuran
Concen: 38.115 ng/ul
RT: 14.869 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

Tgt Ion:168 Resp: 1010191
Ion Ratio Lower Upper
168 100
139 38.4 29.8 44.8





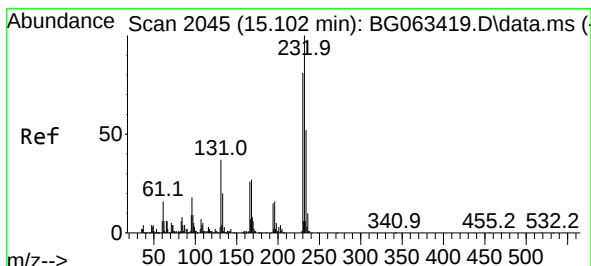
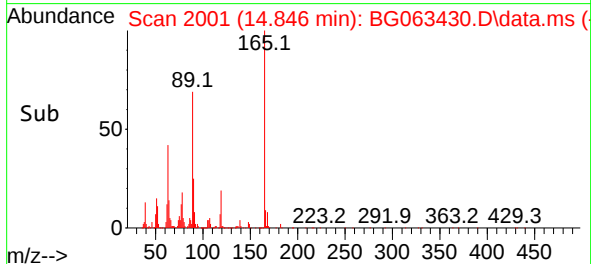
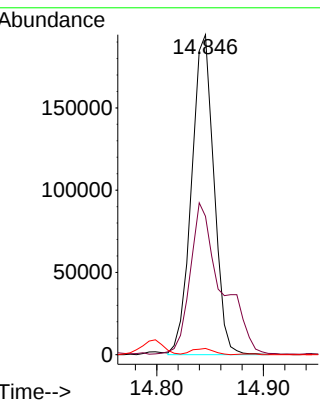
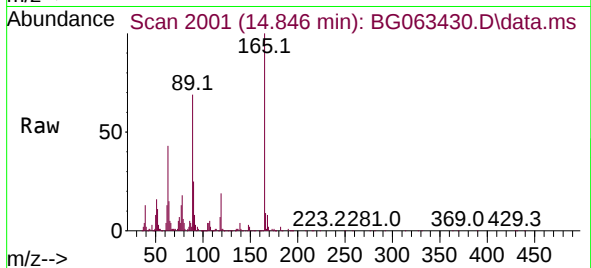
#57
2,4-Dinitrotoluene
Concen: 39.346 ng/ul
RT: 14.846 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

Instrument :
BNA_G
ClientSampleId :
E1H28MSD

Tgt Ion:165 Resp: 283289
Ion Ratio Lower Upper
165 100
63 43.2 37.6 56.4
182 1.9 1.8 2.6

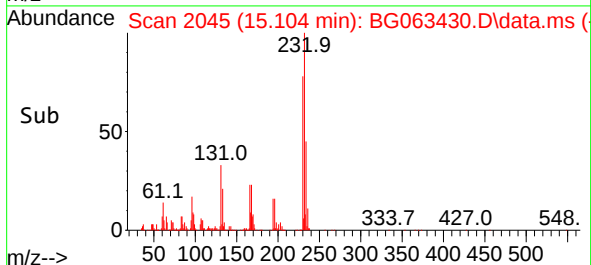
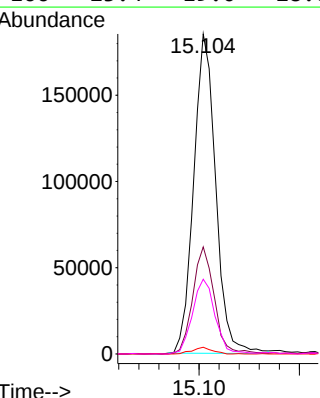
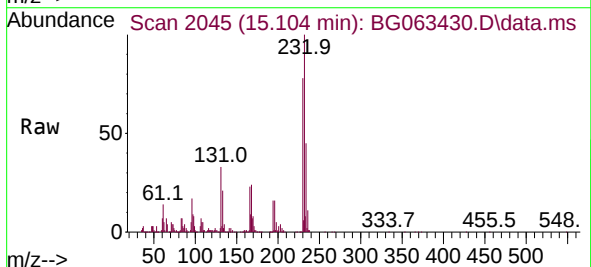
Manual Integrations
APPROVED

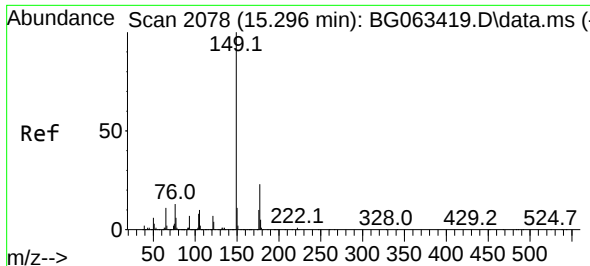
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.718 ng/ul
RT: 15.104 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

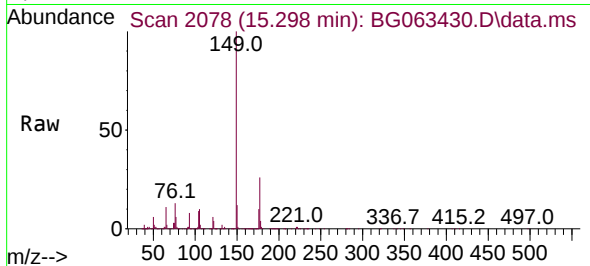
Tgt Ion:232 Resp: 282379
Ion Ratio Lower Upper
232 100
131 33.4 22.6 34.0
130 2.1 0.0 0.0#
166 23.4 19.0 28.6





#59
Diethylphthalate
Concen: 35.904 ng/ul
RT: 15.298 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

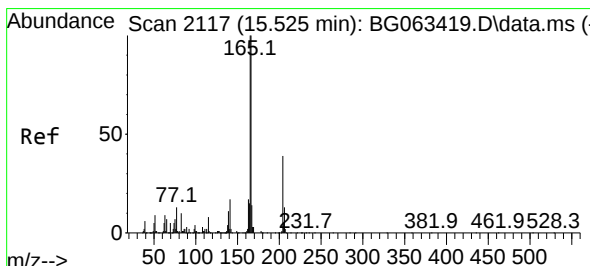
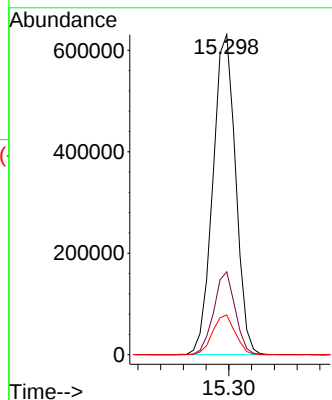
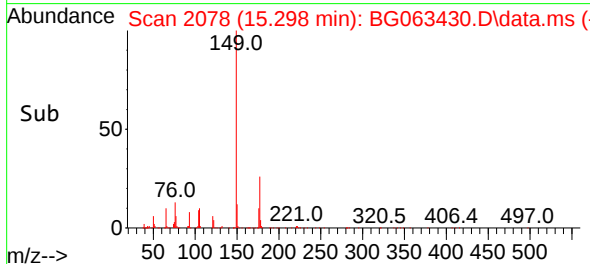
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



Tgt Ion:149 Resp: 87570
Ion Ratio Lower Upper
149 100
177 25.9 19.6 29.4
150 12.4 10.0 15.0

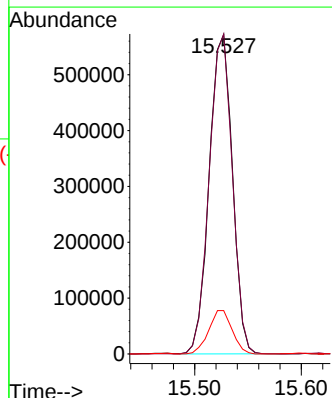
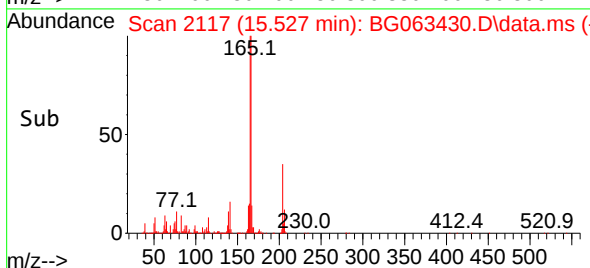
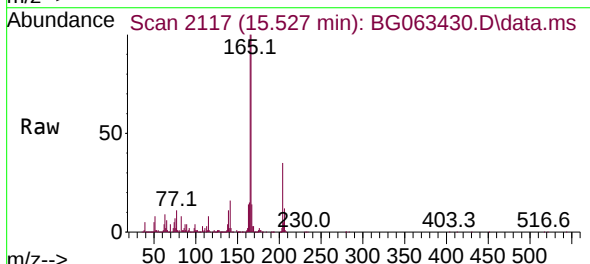
Manual Integrations
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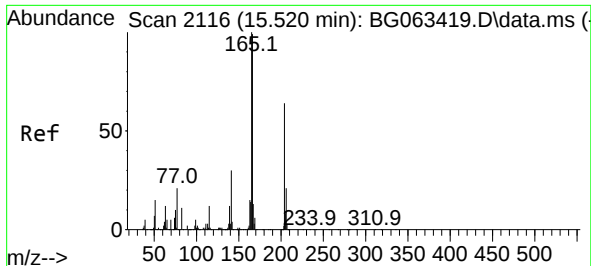
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#61
Fluorene
Concen: 38.613 ng/ul
RT: 15.527 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

Tgt Ion:166 Resp: 866154
Ion Ratio Lower Upper
166 100
165 100.2 77.9 116.9
167 13.6 11.2 16.8





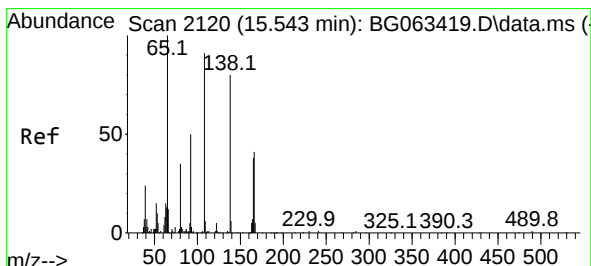
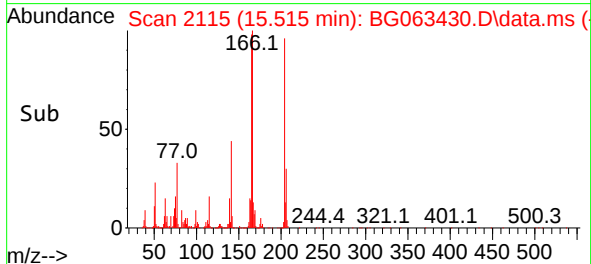
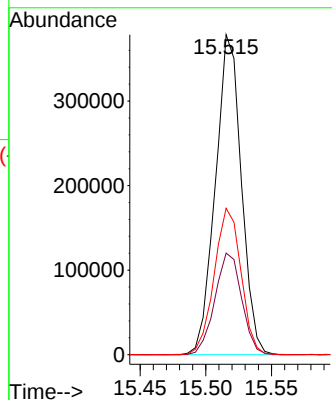
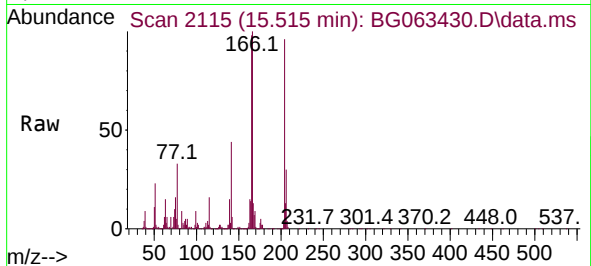
#62
4-Chlorophenyl-phenylether
Concen: 36.008 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

Instrument :
BNA_G
ClientSampleId :
E1H28MSD

Tgt Ion:204 Resp: 519090
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 45.7 35.3 52.9

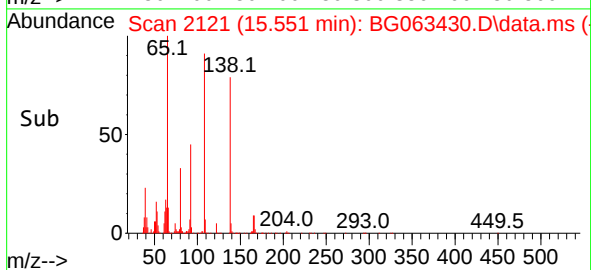
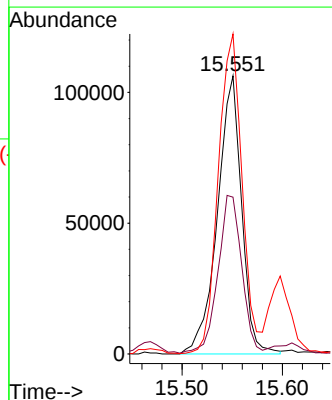
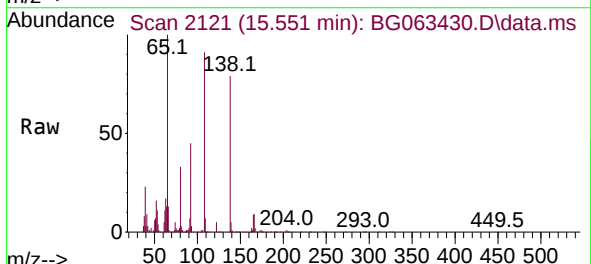
Manual Integrations
APPROVED

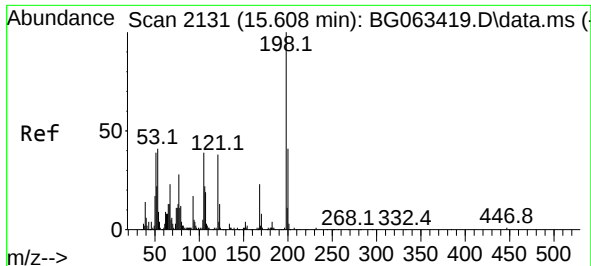
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#63
4-Nitroaniline
Concen: 44.220 ng/ul
RT: 15.551 min Scan# 2121
Delta R.T. 0.007 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

Tgt Ion:138 Resp: 177839
Ion Ratio Lower Upper
138 100
92 56.4 49.7 74.5
108 115.1 109.4 164.0





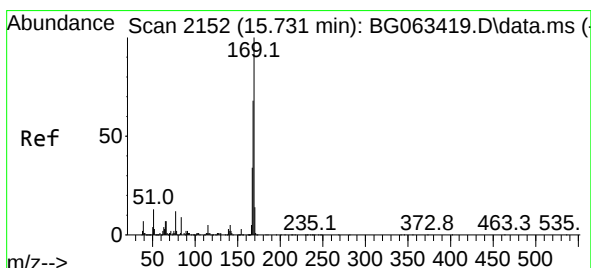
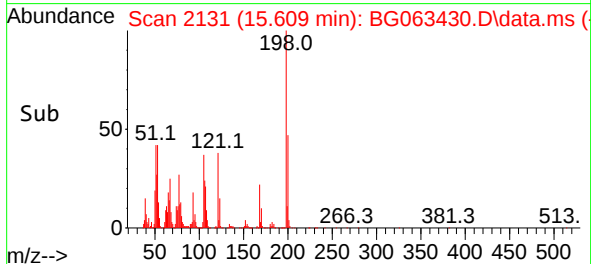
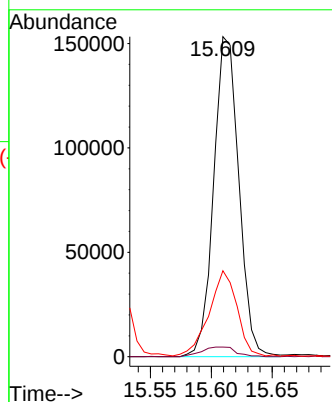
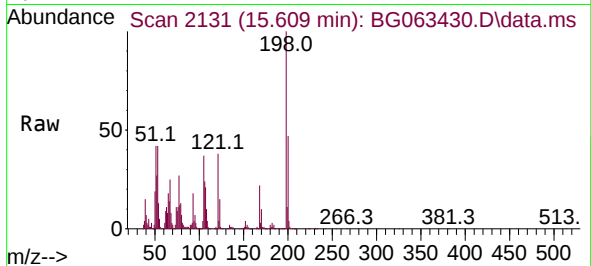
#66
4,6-Dinitro-2-methylphenol
Concen: 42.303 ng/ul
RT: 15.609 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

Instrument :
BNA_G
ClientSampleId :
E1H28MSD

Tgt Ion:198 Resp: 220264
Ion Ratio Lower Upper
198 100
182 3.0 2.8 4.2
77 26.8 18.9 28.3

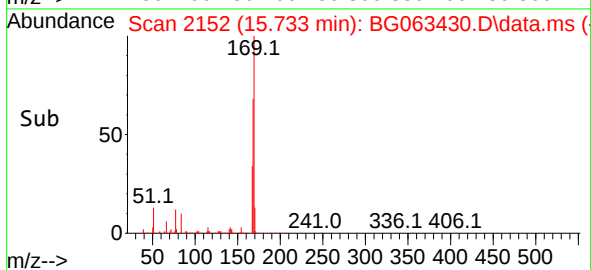
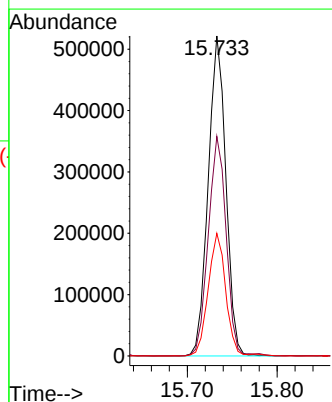
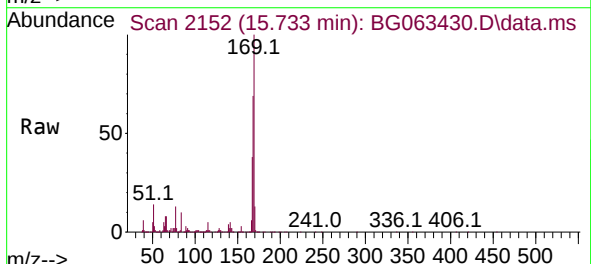
Manual Integrations
APPROVED

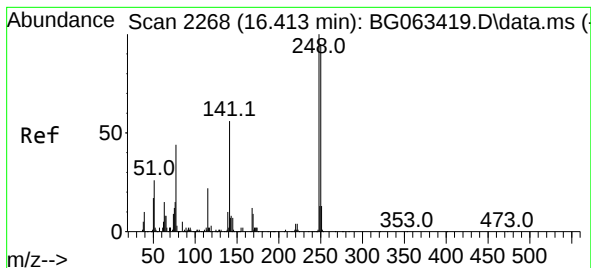
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#67
N-Nitrosodiphenylamine
Concen: 39.987 ng/ul
RT: 15.733 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

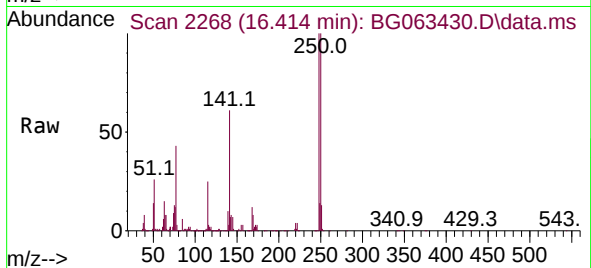
Tgt Ion:169 Resp: 712118
Ion Ratio Lower Upper
169 100
168 68.6 55.7 83.5
167 38.3 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 39.632 ng/ul
RT: 16.414 min Scan# 2268
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

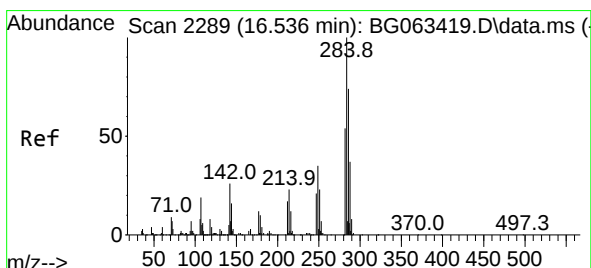
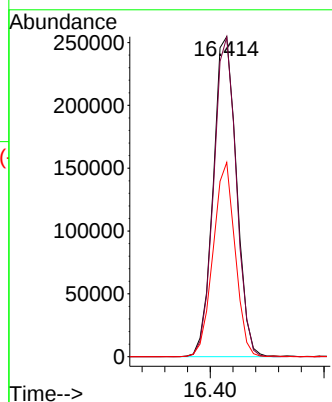
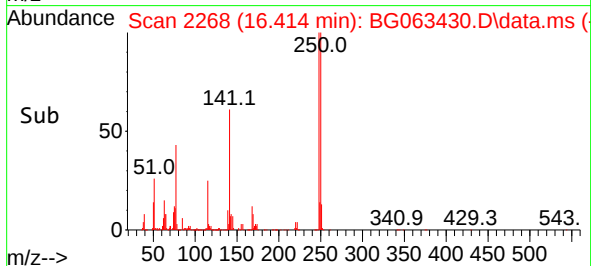
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



Tgt Ion:248 Resp: 361680
Ion Ratio Lower Upper
248 100
250 99.9 76.9 115.3
141 60.7 41.3 61.9

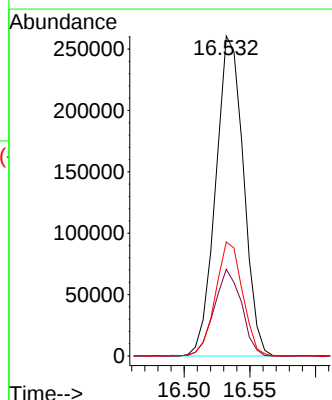
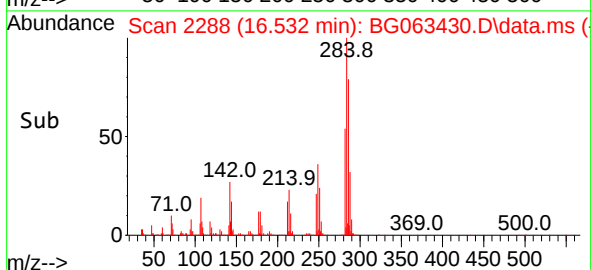
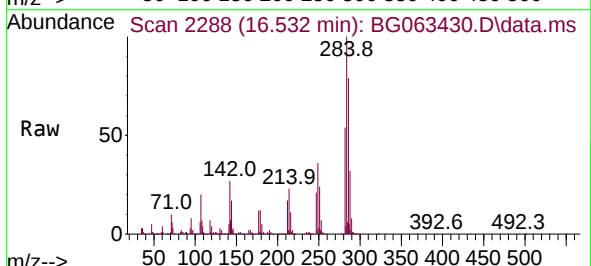
Manual Integrations
APPROVED

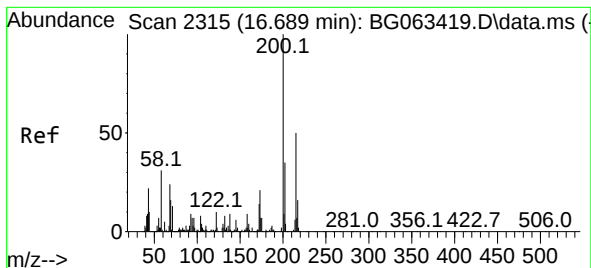
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#69
Hexachlorobenzene
Concen: 39.430 ng/ul
RT: 16.532 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

Tgt Ion:284 Resp: 383356
Ion Ratio Lower Upper
284 100
142 27.1 18.9 28.3
249 35.7 27.6 41.4





#70

Atrazine

Concen: 32.549 ng/ul

RT: 16.691 min Scan# 2315

Delta R.T. 0.007 min

Lab File: BG063430.D

Acq: 15 Nov 2024 17:38

Instrument :

BNA_G

ClientSampleId :

E1H28MSD

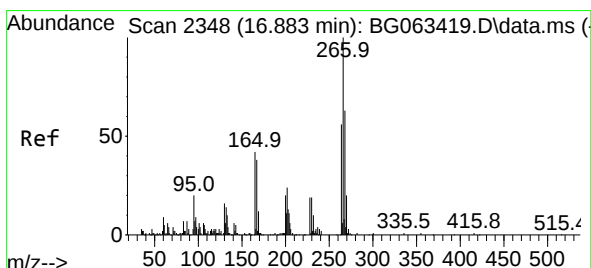
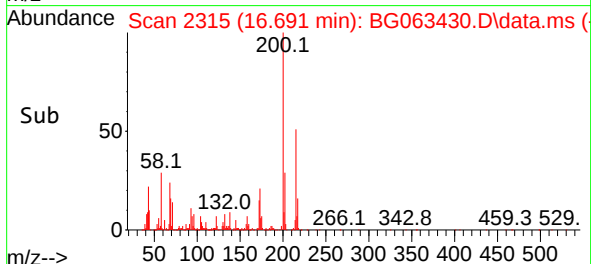
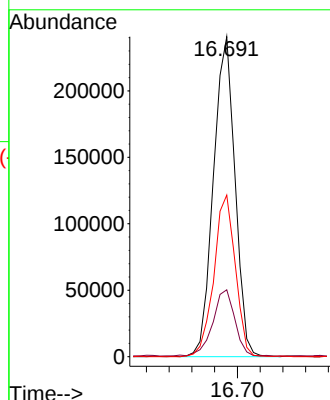
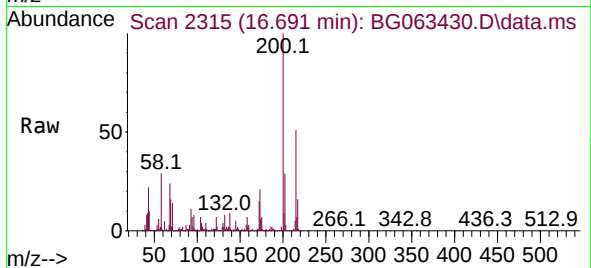
Tgt Ion:	200	Resp:	31710
Ion Ratio	Lower	Upper	
200	100		
173	20.9	18.6	27.8
215	50.5	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#71

Pentachlorophenol

Concen: 40.716 ng/ul

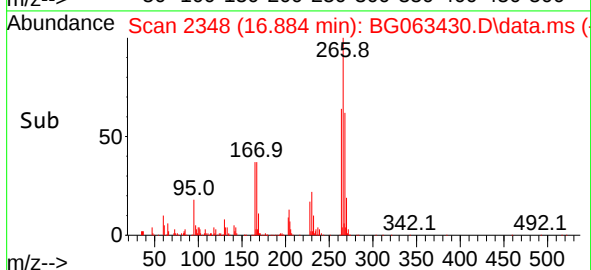
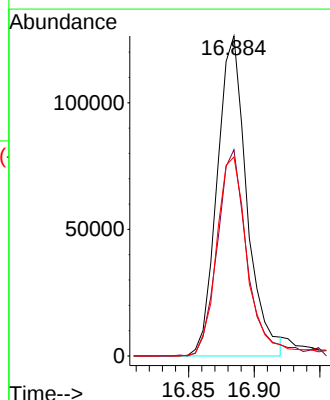
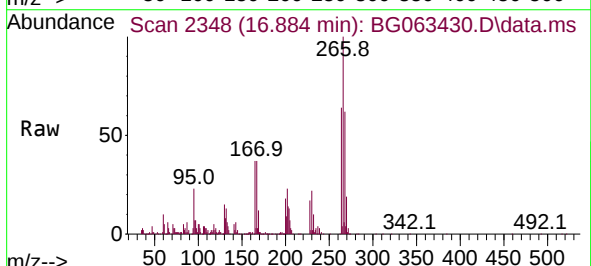
RT: 16.884 min Scan# 2348

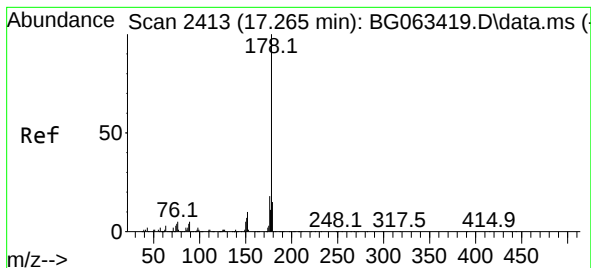
Delta R.T. 0.001 min

Lab File: BG063430.D

Acq: 15 Nov 2024 17:38

Tgt Ion:	266	Resp:	198452
Ion Ratio	Lower	Upper	
266	100		
264	64.4	46.4	69.6
268	62.2	53.2	79.8





#72

Phenanthrene

Concen: 41.950 ng/ul

RT: 17.266 min Scan# 2413

Delta R.T. 0.001 min

Lab File: BG063430.D

Acq: 15 Nov 2024 17:38

Instrument :

BNA_G

ClientSampleId :

E1H28MSD

Tgt Ion:178 Resp: 1530100

Ion Ratio Lower Upper

178 100

179 14.7 12.2 18.4

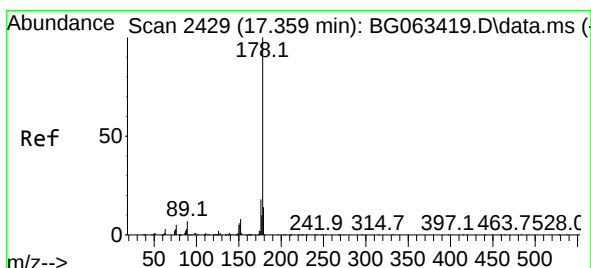
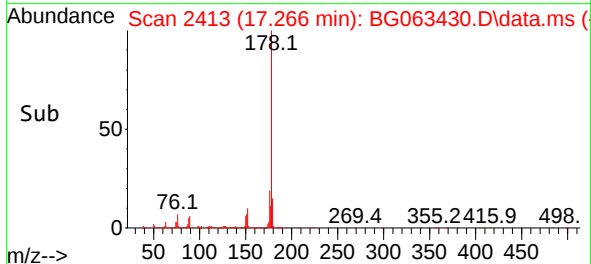
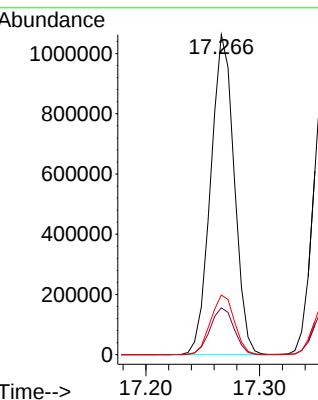
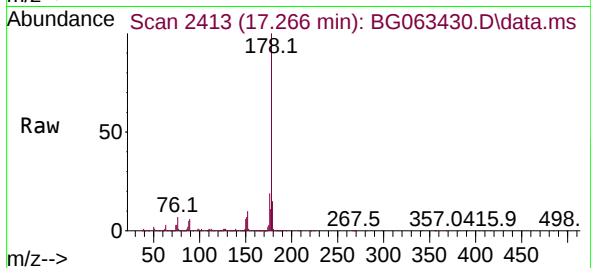
176 18.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#74

Anthracene

Concen: 41.712 ng/ul

RT: 17.360 min Scan# 2429

Delta R.T. 0.001 min

Lab File: BG063430.D

Acq: 15 Nov 2024 17:38

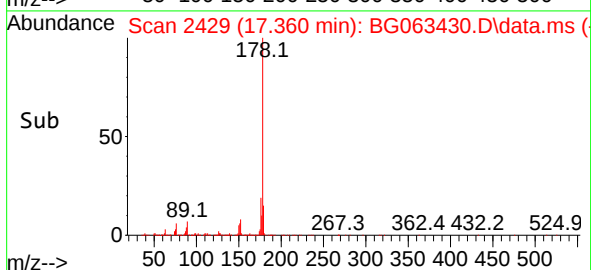
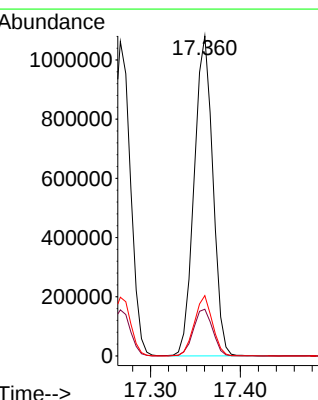
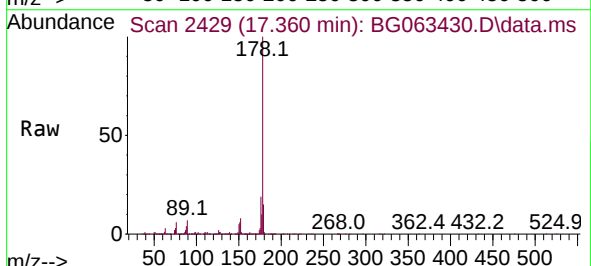
Tgt Ion:178 Resp: 1558541

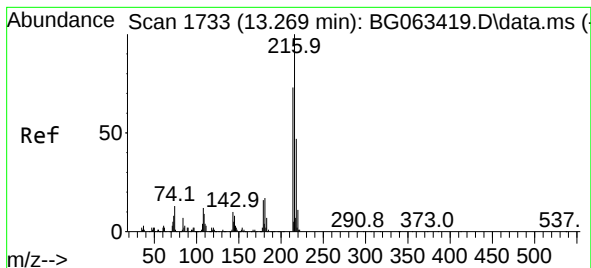
Ion Ratio Lower Upper

178 100

179 14.6 13.7 20.5

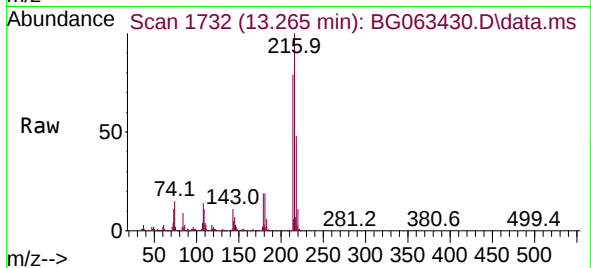
176 18.8 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.786 ng/ul
RT: 13.265 min Scan# 1733
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

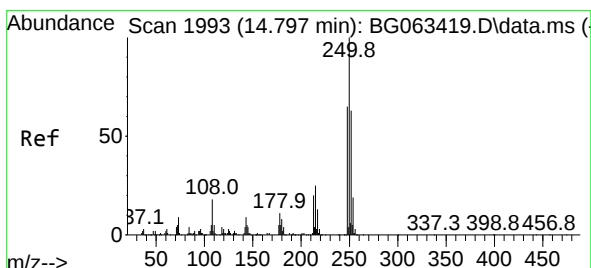
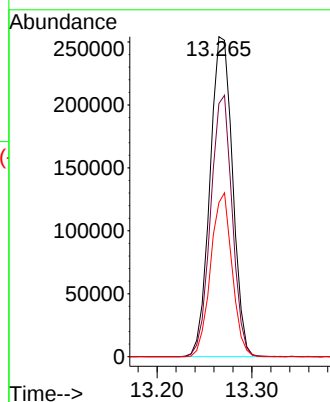
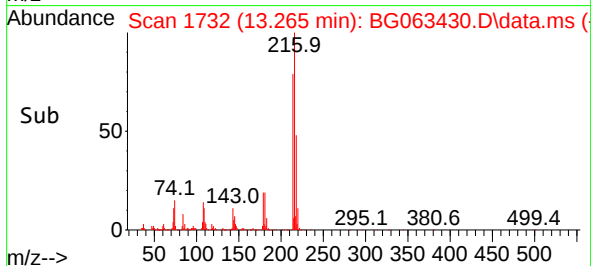
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



Tgt Ion:216 Resp: 421037
Ion Ratio Lower Upper
216 100
214 79.1 60.4 90.6
218 48.2 37.2 55.8

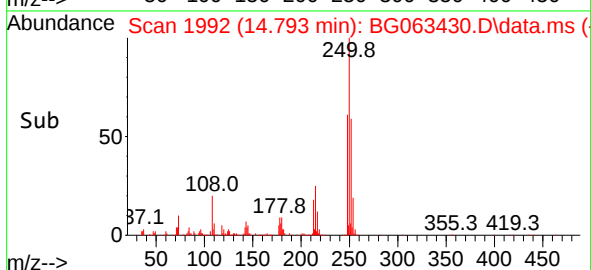
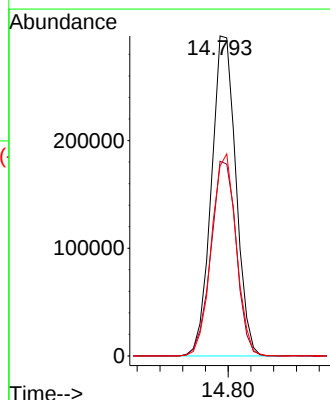
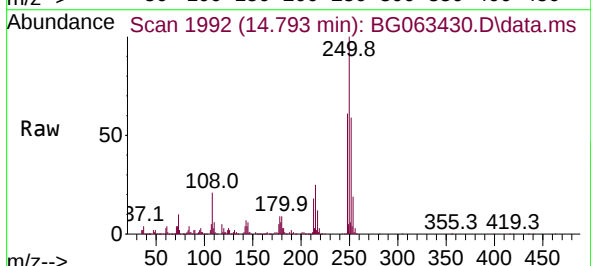
Manual Integrations
APPROVED

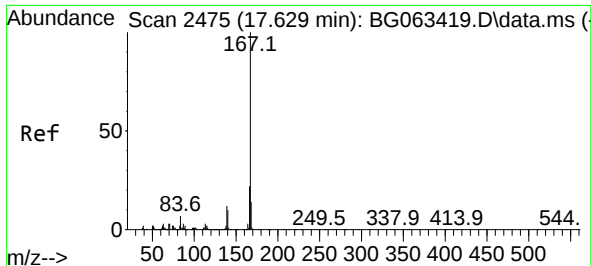
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#76
Pentachlorobenzene
Concen: 40.456 ng/ul
RT: 14.793 min Scan# 1992
Delta R.T. -0.005 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

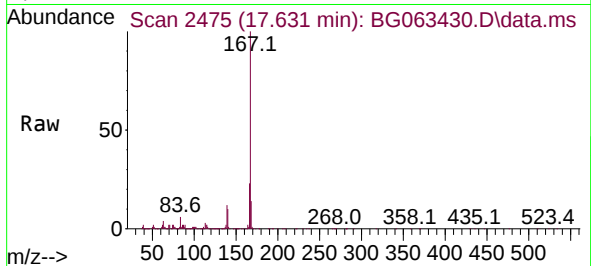
Tgt Ion:250 Resp: 445365
Ion Ratio Lower Upper
250 100
248 60.9 51.7 77.5
252 59.4 47.8 71.6





#77
 Carbazole
 Concen: 43.617 ng/ul
 RT: 17.631 min Scan# 2475
 Delta R.T. 0.001 min
 Lab File: BG063430.D
 Acq: 15 Nov 2024 17:38

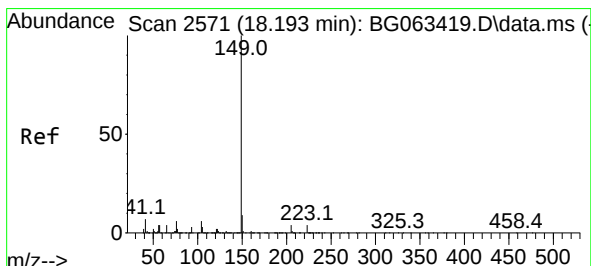
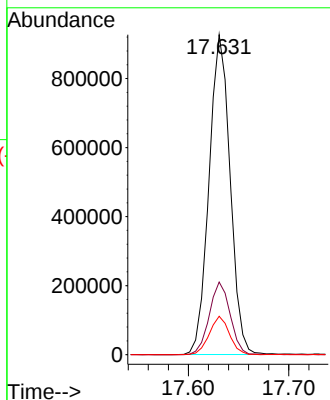
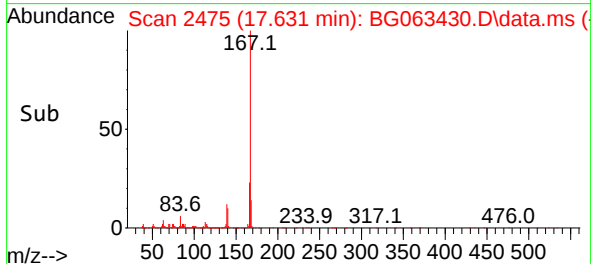
Instrument :
 BNA_G
 ClientSampleId :
 E1H28MSD



Tgt Ion:167 Resp: 1353091
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.2 25.8
 139 12.0 9.5 14.3

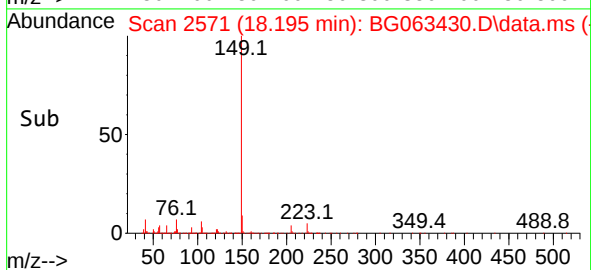
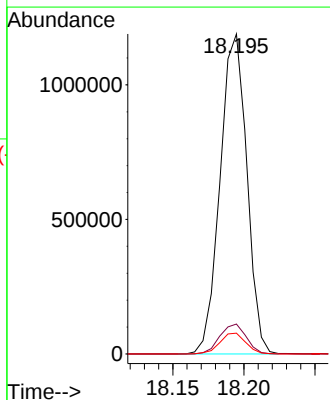
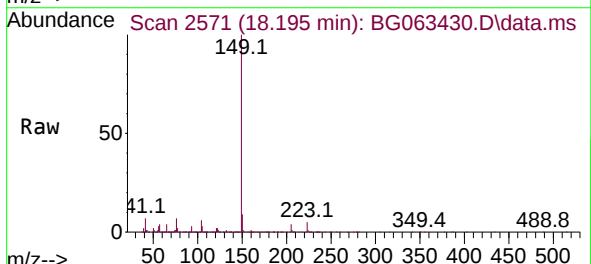
Manual Integrations
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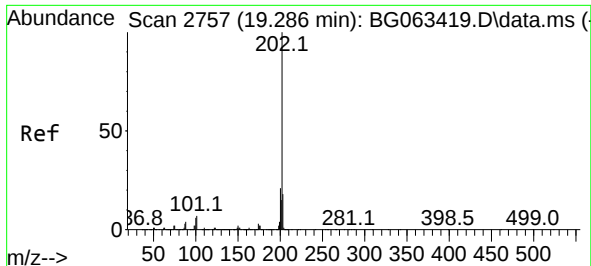
Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



#78
 Di-n-butylphthalate
 Concen: 44.033 ng/ul
 RT: 18.195 min Scan# 2571
 Delta R.T. 0.001 min
 Lab File: BG063430.D
 Acq: 15 Nov 2024 17:38

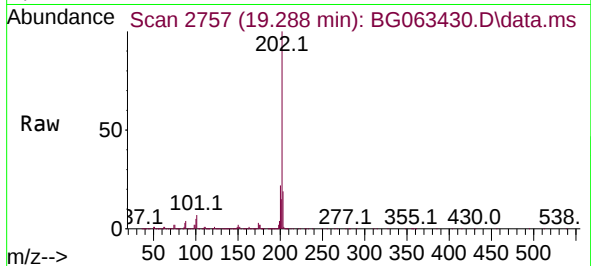
Tgt Ion:149 Resp: 1553791
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 6.5 5.4 8.2





#80
Fluoranthene
Concen: 43.652 ng/u1
RT: 19.288 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

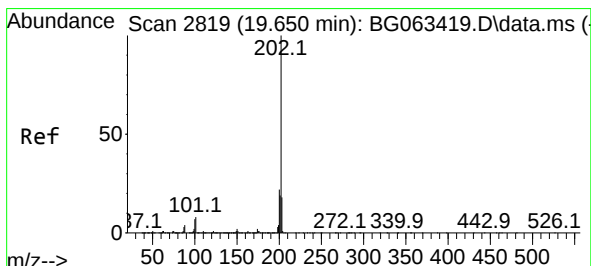
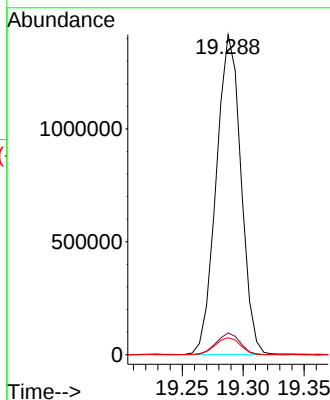
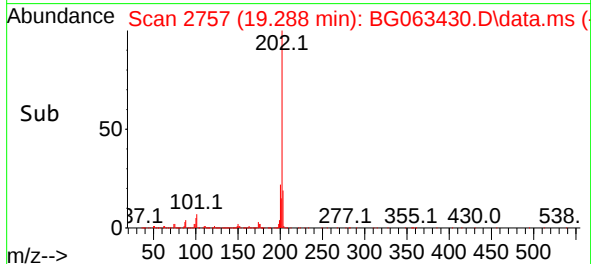
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



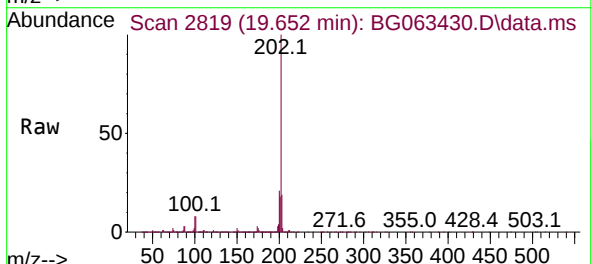
Tgt Ion:202 Resp: 200144
Ion Ratio Lower Upper
202 100
101 6.8 4.7 7.1
100 5.3 3.4 5.0

Manual Integrations
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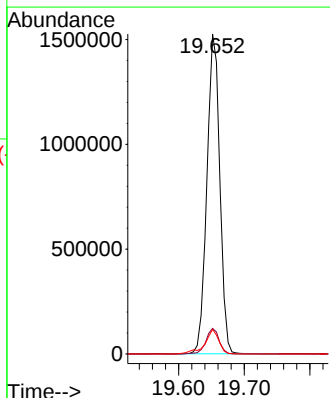
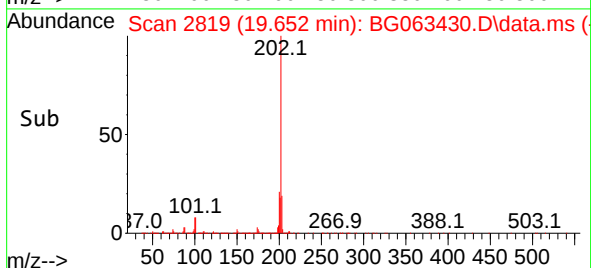
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

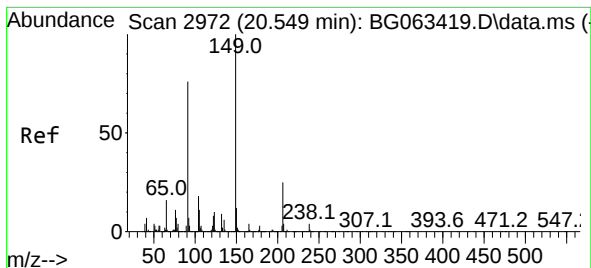


#82
Pyrene
Concen: 42.897 ng/u1
RT: 19.652 min Scan# 2819
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38



Tgt Ion:202 Resp: 2084733
Ion Ratio Lower Upper
202 100
101 8.0 4.9 7.3#
100 7.7 4.4 6.6#





#83

Butylbenzylphthalate

Concen: 48.087 ng/ul

RT: 20.551 min Scan# 2972

Delta R.T. 0.001 min

Lab File: BG063430.D

Acq: 15 Nov 2024 17:38

Instrument :

BNA_G

ClientSampleId :

E1H28MSD

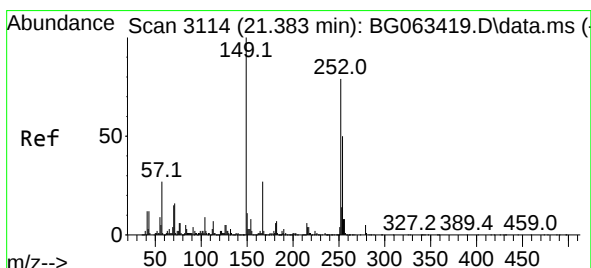
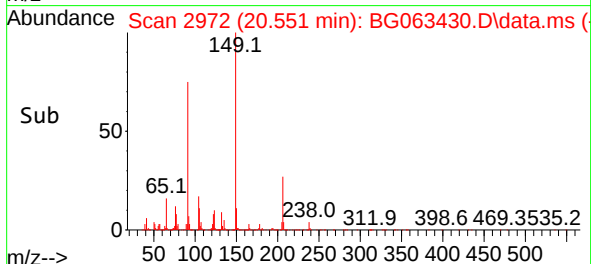
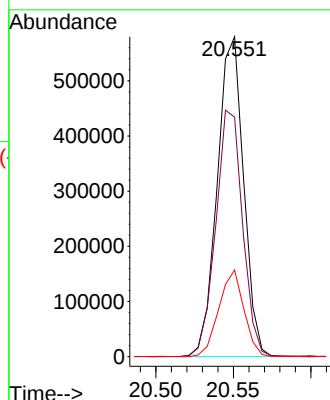
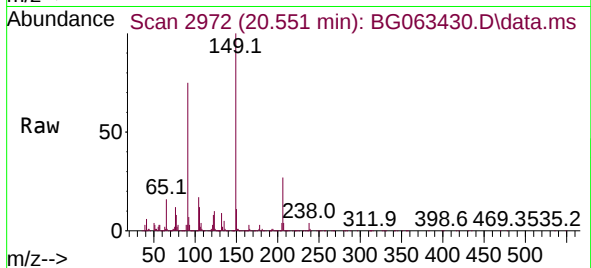
Tgt Ion:	149	Resp:	68298
Ion Ratio	Lower	Upper	
149	100		
91	74.9	59.8	89.6
206	27.1	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.848 ng/ul

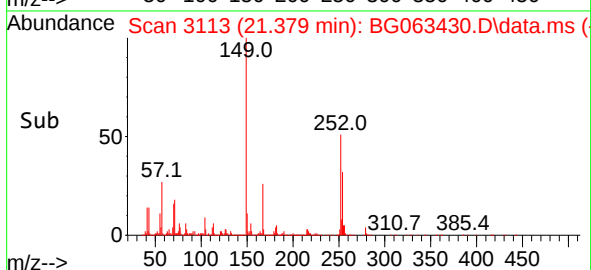
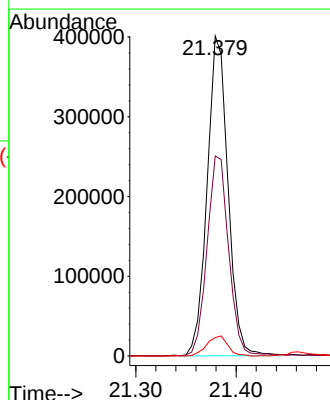
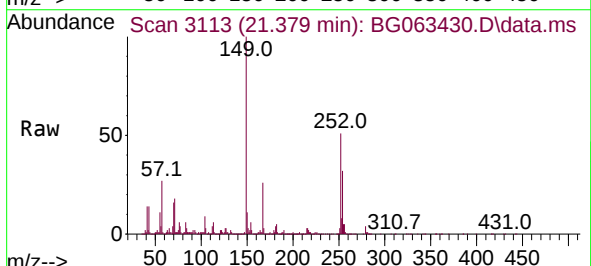
RT: 21.379 min Scan# 3113

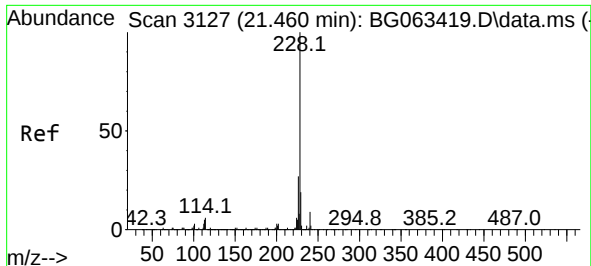
Delta R.T. -0.005 min

Lab File: BG063430.D

Acq: 15 Nov 2024 17:38

Tgt Ion:	252	Resp:	579381
Ion Ratio	Lower	Upper	
252	100		
254	62.5	51.9	77.9
126	5.7	4.1	6.1





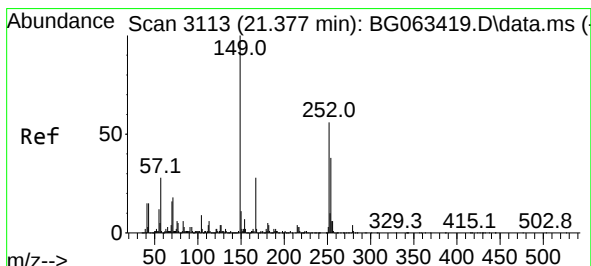
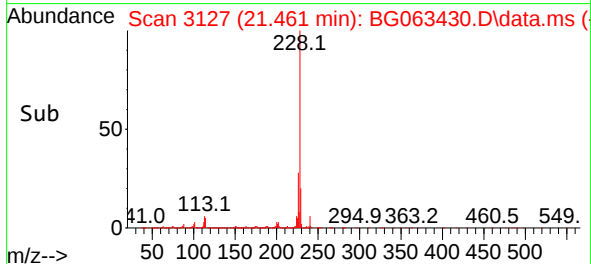
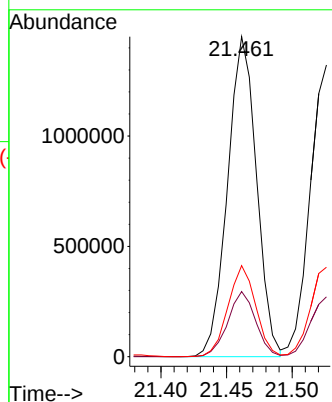
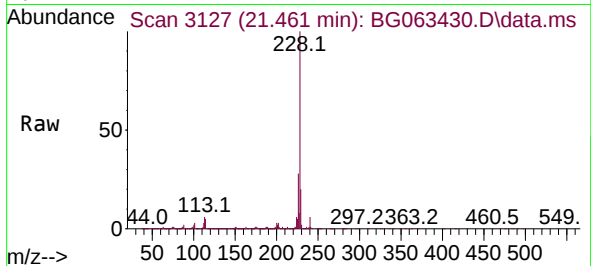
#85
Benzo(a)anthracene
Concen: 41.602 ng/ul
RT: 21.461 min Scan# 3127
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

Instrument :
BNA_G
ClientSampleId :
E1H28MSD

Tgt Ion:228 Resp: 2226309
Ion Ratio Lower Upper
228 100
229 20.4 15.9 23.9
226 28.5 21.4 32.2

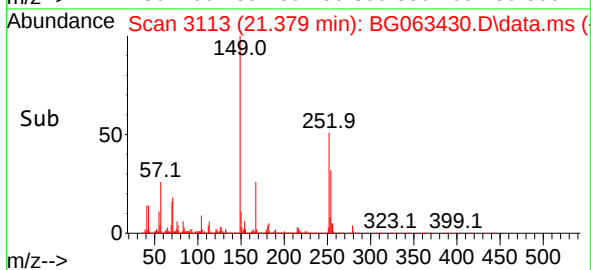
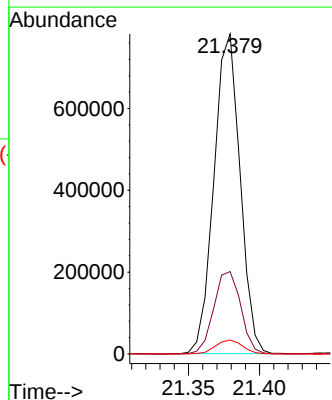
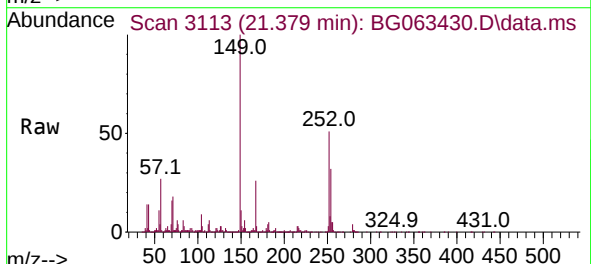
Manual Integrations
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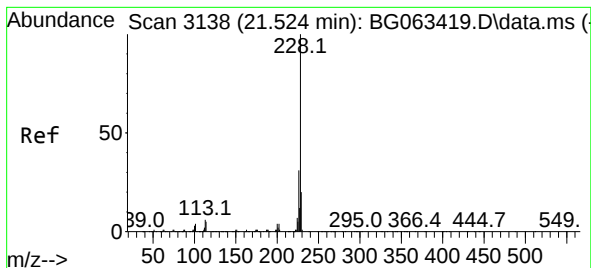
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 48.198 ng/ul
RT: 21.379 min Scan# 3113
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

Tgt Ion:149 Resp: 997120
Ion Ratio Lower Upper
149 100
167 25.7 20.6 31.0
279 4.4 4.2 6.4





#87

Chrysene

Concen: 41.812 ng/ul

RT: 21.526 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG063430.D

Acq: 15 Nov 2024 17:38

Instrument :

BNA_G

ClientSampleId :

E1H28MSD

Tgt Ion:228 Resp: 208617

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

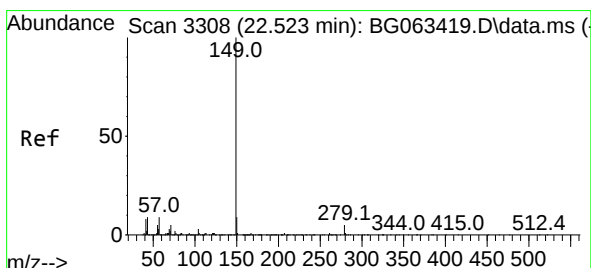
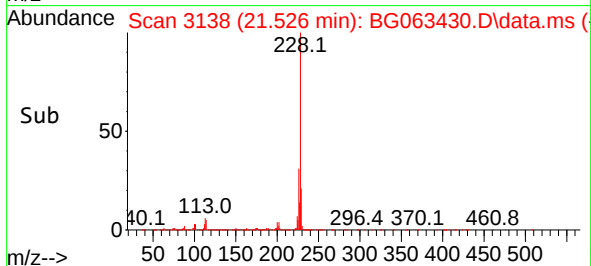
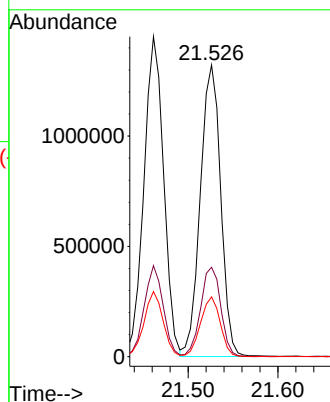
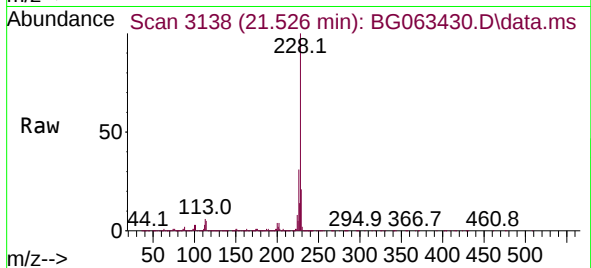
229 20.5 16.6 24.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#89

Di-n-octyl phthalate

Concen: 49.514 ng/ul

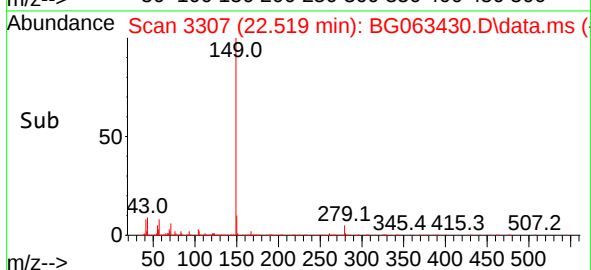
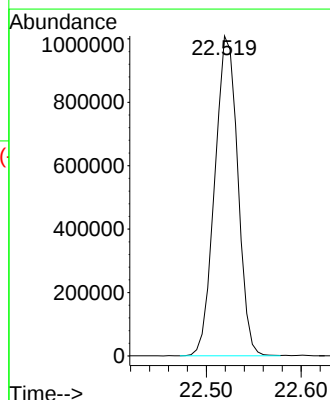
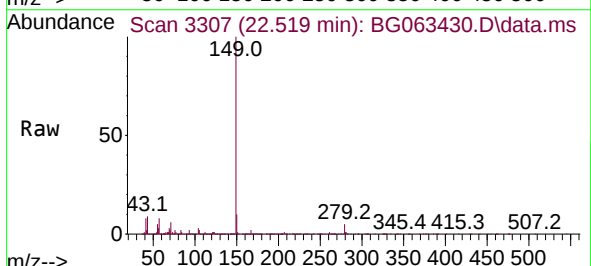
RT: 22.519 min Scan# 3307

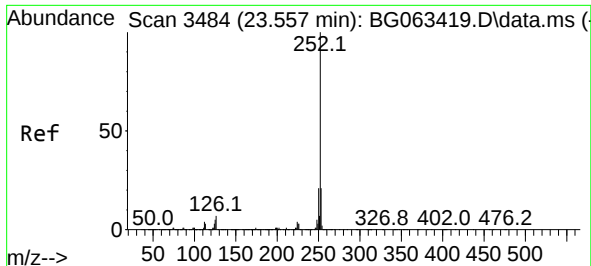
Delta R.T. -0.005 min

Lab File: BG063430.D

Acq: 15 Nov 2024 17:38

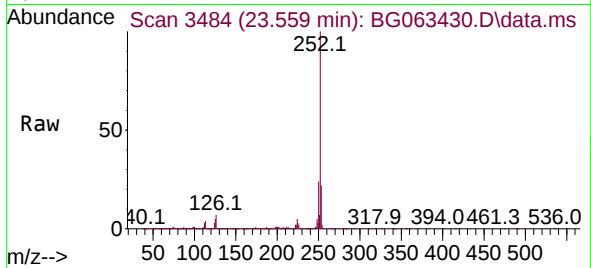
Tgt Ion:149 Resp: 1698142





#90
Benzo(b)fluoranthene
Concen: 42.586 ng/ul
RT: 23.559 min Scan# 3484
Delta R.T. 0.001 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38

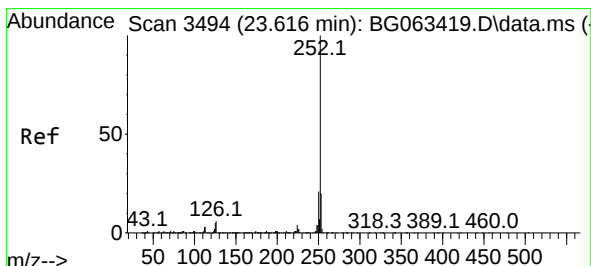
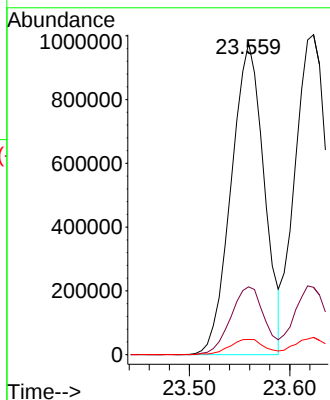
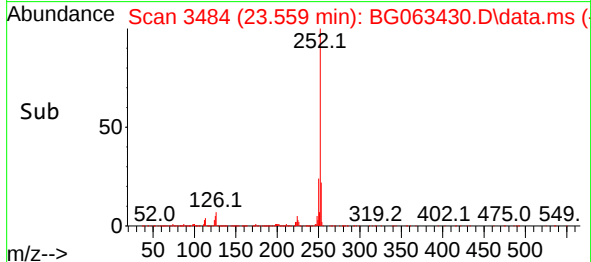
Instrument :
BNA_G
ClientSampleId :
E1H28MSD



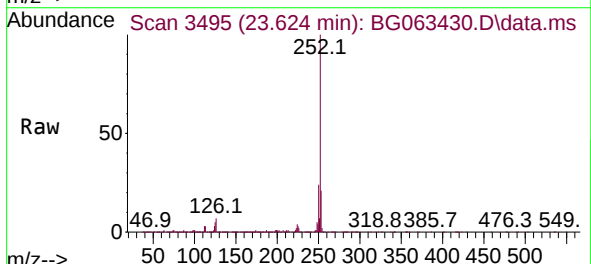
Tgt Ion:252 Resp: 222996
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 4.9 3.4 5.0

Manual Integrations
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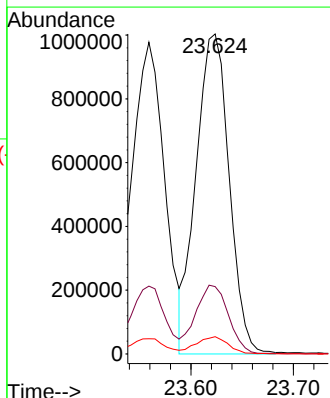
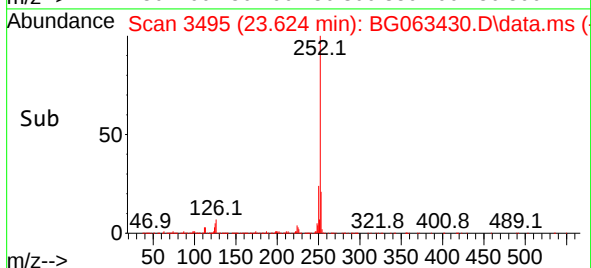
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

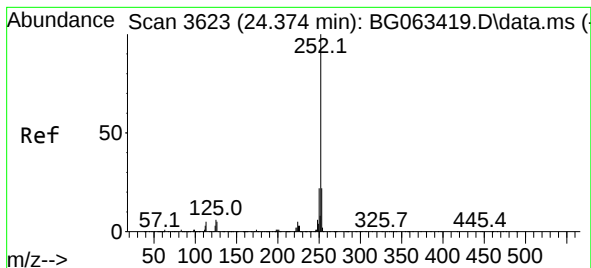


#91
Benzo(k)fluoranthene
Concen: 43.198 ng/ul m
RT: 23.624 min Scan# 3495
Delta R.T. 0.007 min
Lab File: BG063430.D
Acq: 15 Nov 2024 17:38



Tgt Ion:252 Resp: 2253054
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 5.4 3.3 4.9#





#93

Benzo(a)pyrene

Concen: 41.799 ng/ul

RT: 24.376 min Scan# 30

Delta R.T. 0.007 min

Lab File: BG063430.D

Acq: 15 Nov 2024 17:38

Instrument :

BNA_G

ClientSampleId :

E1H28MSD

Tgt Ion:252 Resp: 2024570

Ion Ratio Lower Upper

252 100

253 21.9 15.8 23.6

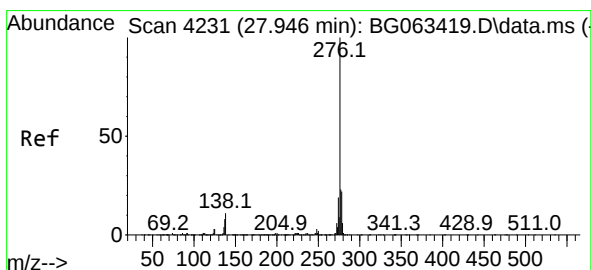
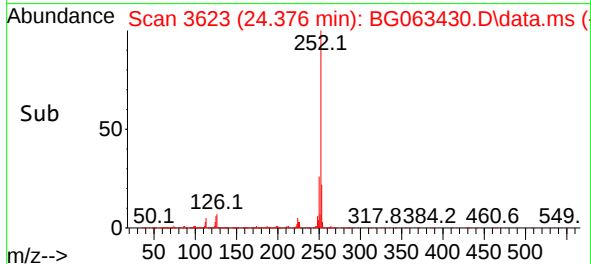
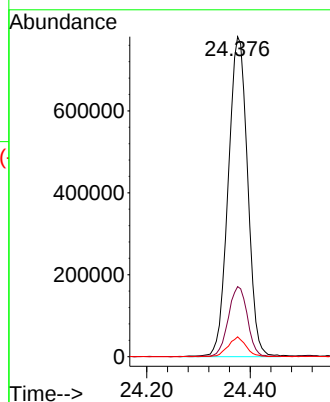
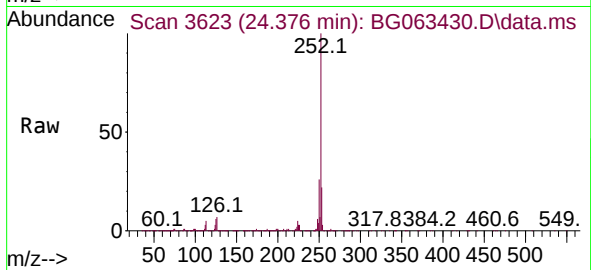
125 6.2 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 42.626 ng/ul

RT: 27.942 min Scan# 4230

Delta R.T. 0.019 min

Lab File: BG063430.D

Acq: 15 Nov 2024 17:38

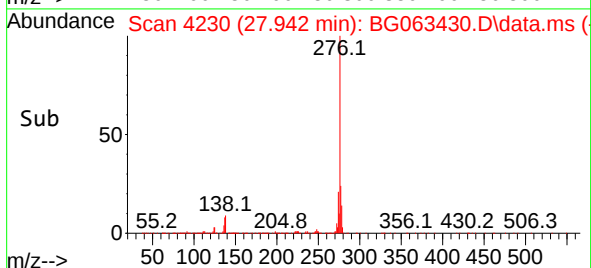
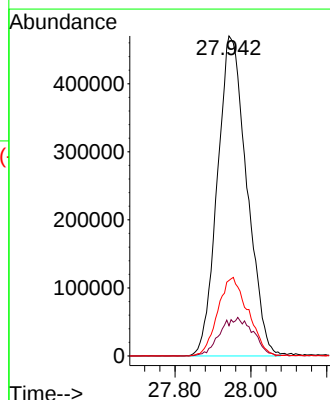
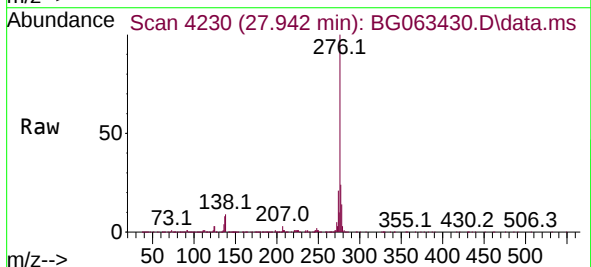
Tgt Ion:276 Resp: 2532540

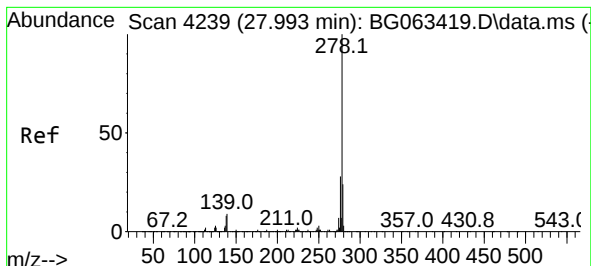
Ion Ratio Lower Upper

276 100

138 9.4 7.5 11.3

277 23.6 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 43.379 ng/ul

RT: 28.001 min Scan# 4240

Delta R.T. 0.025 min

Lab File: BG063430.D

Acq: 15 Nov 2024 17:38

Instrument :

BNA_G

ClientSampleId :

E1H28MSD

Tgt Ion:278 Resp: 2101170

Ion Ratio Lower Upper

278 100

139 7.7 5.0 7.6

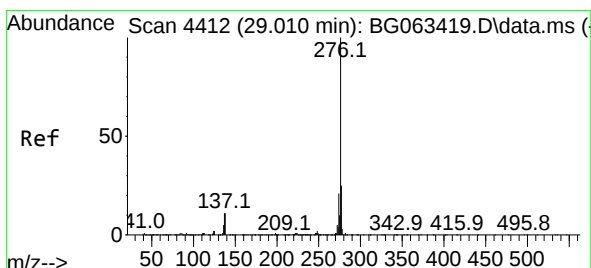
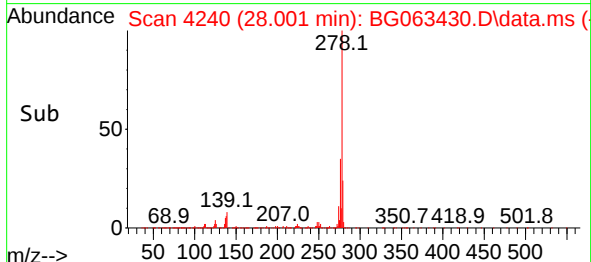
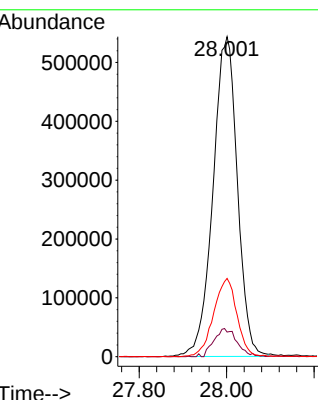
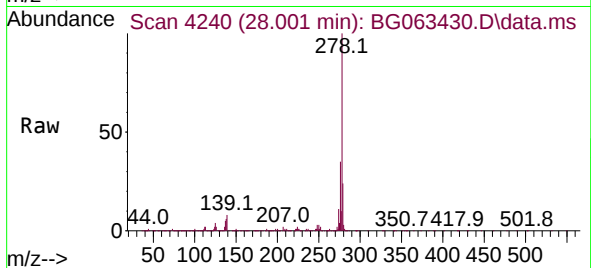
279 24.5 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#96

Benzo(g,h,i)perylene

Concen: 42.889 ng/ul

RT: 29.011 min Scan# 4412

Delta R.T. 0.019 min

Lab File: BG063430.D

Acq: 15 Nov 2024 17:38

Tgt Ion:276 Resp: 1931961

Ion Ratio Lower Upper

276 100

138 11.4 8.1 12.1

277 22.7 18.6 27.8

