

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063789.D
 Acq On : 23 Dec 2024 18:14
 Operator : RC/JU
 Sample : P5302-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

E2AR6MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 00:32:48 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Dec 11 23:59:23 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	103603	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.586	136	434789	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.441	164	353680	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.190	188	874476	20.000	ng/u1	-0.02
79) Chrysene-d12	21.438	240	945753	20.000	ng/u1	-0.02
88) Perylene-d12	24.452	264	978374	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.265	96	12191m	4.611	ng/uL	-0.01
4) Pyridine-d5	3.665	84	182608	21.896	ng/u1	-0.02
7) Phenol-d5	6.985	99	230827	24.191	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.131	67	149149	22.632	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.337	132	145725	23.590	ng/u1	-0.01
15) 4-Methylphenol-d8	8.518	113	175158	23.644	ng/u1	-0.01
21) Nitrobenzene-d5	8.953	128	77976	25.118	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.676	143	91108	26.181	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.216	165	182237	27.048	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.727	131	196887	23.015	ng/u1	-0.02
46) Dimethylphthalate-d6	13.847	166	612621	25.456	ng/u1	-0.01
49) Acenaphthylene-d8	14.129	160	675991	24.640	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.670	143	86371	25.330	ng/u1	0.00
60) Fluorene-d10	15.434	176	530389	24.926	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.575	200	104614	23.041	ng/u1	0.00
73) Anthracene-d10	17.290	188	959281	25.515	ng/u1	-0.02
81) Pyrene-d10	19.587	212	1091828	22.185	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.247	264	979280	21.314	ng/u1	-0.03
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.295	88	36979	11.819	ng/uL	92
5) Pyridine	3.683	79	275135	30.800	ng/u1	90
6) Benzaldehyde	6.943	77	27588	4.714	ng/u1	92
8) Phenol	7.014	94	353058	34.719	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.225	93	242567	31.176	ng/u1	94
12) 2-Chlorophenol	7.367	128	207445	33.175	ng/u1	96
13) 2-Methylphenol	8.254	108	240591	32.734	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.312	45	360864	31.242	ng/u1	97
16) Acetophenone	8.618	105	398016	31.676	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.600	70	233413	31.132	ng/u1	90
18) 4-Methylphenol	8.577	108	272271	33.847	ng/u1	97
19) Hexachloroethane	8.871	117	89818	29.233	ng/u1	95
22) Nitrobenzene	8.994	77	334901	32.305	ng/u1	98
23) Isophorone	9.517	82	643808	32.869	ng/u1	98
25) 2-Nitrophenol	9.705	139	125476	35.085	ng/u1	89
26) 2,4-Dimethylphenol	9.775	107	273623	33.717	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.999	93	354464	33.458	ng/u1	95
29) 2,4-Dichlorophenol	10.245	162	238510	35.628	ng/u1	95
30) Naphthalene	10.639	128	718300	33.043	ng/u1	98
32) 4-Chloroaniline	10.751	127	184458	22.663	ng/u1	96
33) Hexachlorobutadiene	10.921	225	167118	30.727	ng/u1	97
34) Caprolactam	11.503	113	90904m	39.282	ng/u1	
35) 4-Chloro-3-methylphenol	11.891	107	282586	35.955	ng/u1	98
36) 2-Methylnaphthalene	12.249	142	534978	34.242	ng/u1	98

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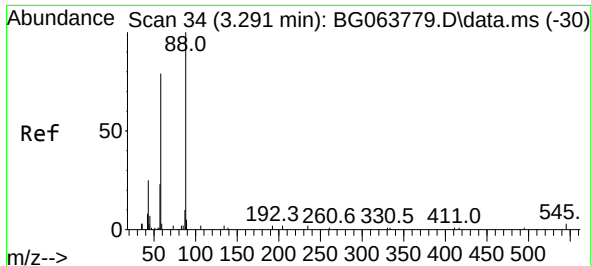
Quant Time: Dec 24 00:32:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

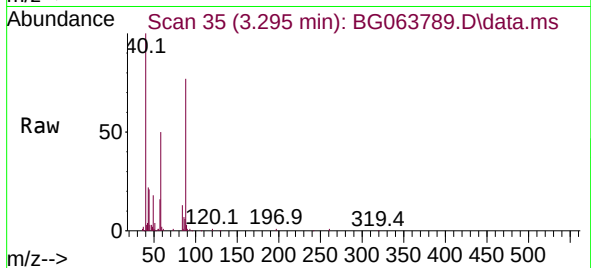
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.472	142	528155	33.188	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.625	216	326693	28.854	ng/ul	98
40) Hexachlorocyclopentadiene	12.602	237	78342	17.503	ng/ul	97
41) 2,4,6-Trichlorophenol	12.872	196	207857	32.481	ng/ul	93
42) 2,4,5-Trichlorophenol	12.954	196	221001	33.092	ng/ul	92
43) 1,1'-Biphenyl	13.265	154	739962	31.725	ng/ul	96
44) 2-Chloronaphthalene	13.312	162	591399	31.575	ng/ul	96
45) 2-Nitroaniline	13.518	65	217315	34.638	ng/ul	96
47) Dimethylphthalate	13.894	163	799394	33.143	ng/ul	98
48) 2,6-Dinitrotoluene	14.018	165	163475	36.494	ng/ul	98
50) Acenaphthylene	14.159	152	978191	33.253	ng/ul	97
51) 3-Nitroaniline	14.352	138	159203	38.440	ng/ul	90
52) Acenaphthene	14.505	153	685154	32.861	ng/ul	95
53) 2,4-Dinitrophenol	14.570	184	83285m	36.381	ng/ul	
55) 4-Nitrophenol	14.687	109	115588	32.645	ng/ul	93
56) Dibenzofuran	14.840	168	1001862	34.083	ng/ul	98
57) 2,4-Dinitrotoluene	14.817	165	249811	37.531	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.075	232	200842	34.888	ng/ul	92
59) Diethylphthalate	15.263	149	826920	35.464	ng/ul	99
61) Fluorene	15.492	166	818221	34.860	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.481	204	428277	32.752	ng/ul	97
63) 4-Nitroaniline	15.516	138	187010	45.104	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.586	198	167866	35.888	ng/ul	90
67) N-Nitrosodiphenylamine	15.698	169	721183	34.057	ng/ul	96
68) 4-Bromophenyl-phenylether	16.379	248	294001	32.989	ng/ul	94
69) Hexachlorobenzene	16.503	284	332224	33.272	ng/ul	97
70) Atrazine	16.656	200	309728	34.601	ng/ul	97
71) Pentachlorophenol	16.855	266	136236	32.360	ng/ul	97
72) Phenanthrene	17.231	178	1525785	36.207	ng/ul	99
74) Anthracene	17.325	178	1529237	35.854	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.236	216	330906	28.362	ng/ul	96
76) Pentachlorobenzene	14.764	250	347882	30.097	ng/ul	99
77) Carbazole	17.596	167	1361262	39.428	ng/ul	98
78) Di-n-butylphthalate	18.154	149	1580508	37.905	ng/ul	98
80) Fluoranthene	19.253	202	1923773	34.392	ng/ul	96
82) Pyrene	19.617	202	2031361	34.133	ng/ul#	95
83) Butylbenzylphthalate	20.510	149	687783	37.648	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.344	252	521052	30.519	ng/ul	96
85) Benzo(a)anthracene	21.421	228	1974649	33.316	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.332	149	1016809	38.262	ng/ul	100
87) Chrysene	21.485	228	1865129	33.016	ng/ul	98
89) Di-n-octyl phthalate	22.466	149	1736510	41.122	ng/ul	100
90) Benzo(b)fluoranthene	23.501	252	1904761	34.254	ng/ul	99
91) Benzo(k)fluoranthene	23.565	252	1953336	35.216	ng/ul	99
93) Benzo(a)pyrene	24.311	252	1785885	34.216	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.854	276	2231256	35.005	ng/ul	98
95) Dibenzo(a,h)anthracene	27.901	278	1826045	35.803	ng/ul	95
96) Benzo(g,h,i)perylene	28.918	276	1740545	34.412	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.819 ng/uL
RT: 3.295 min Scan# 30
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

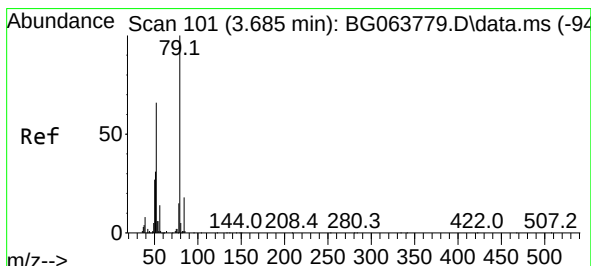
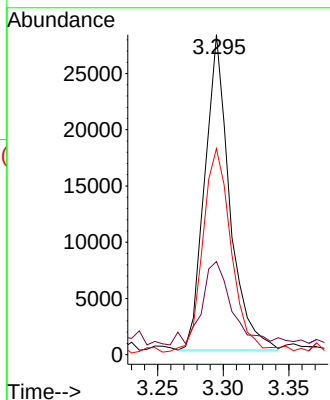
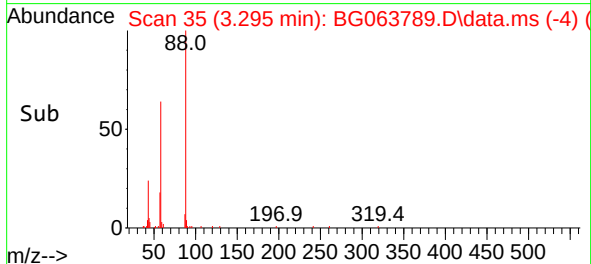
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion: 88 Resp: 36979
Ion Ratio Lower Upper
88 100
43 29.1 20.9 31.3
58 64.4 57.7 86.5

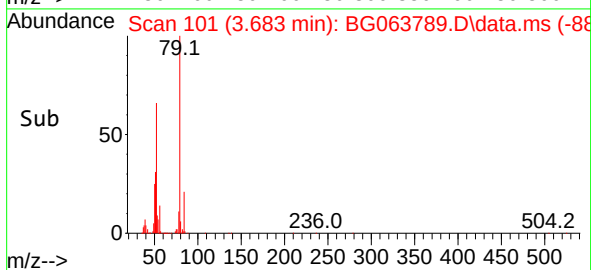
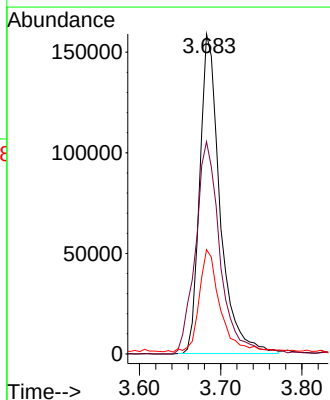
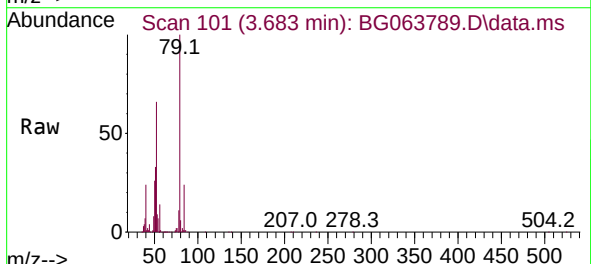
Manual Integrations
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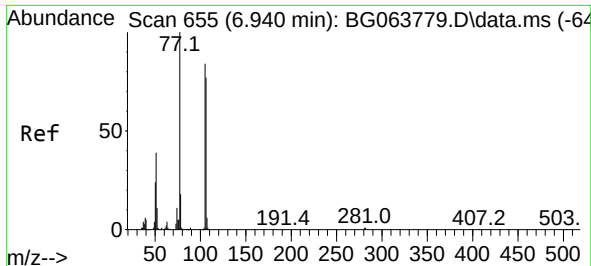
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#5
Pyridine
Concen: 30.800 ng/uL
RT: 3.683 min Scan# 101
Delta R.T. -0.022 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

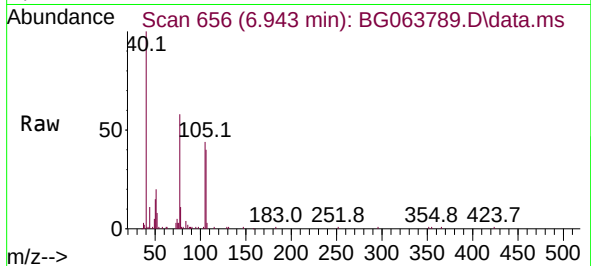
Tgt Ion: 79 Resp: 275135
Ion Ratio Lower Upper
79 100
52 66.4 60.9 91.3
51 32.6 29.5 44.3





#6
Benzaldehyde
Concen: 4.714 ng/ul
RT: 6.943 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

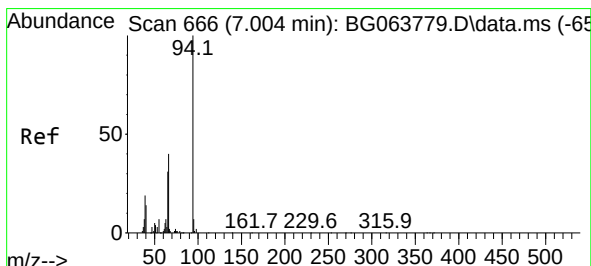
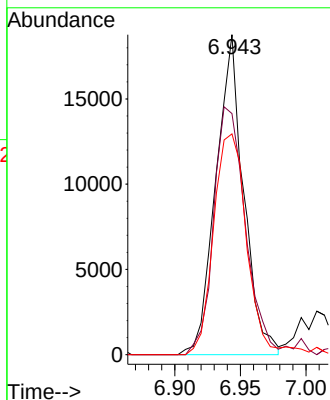
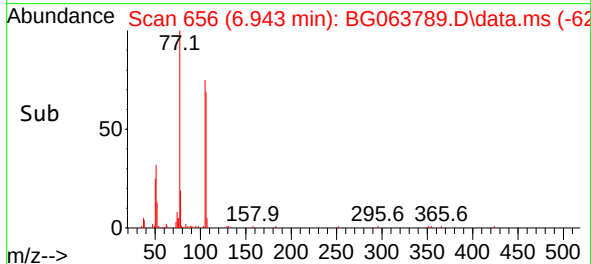
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion: 77 Resp: 2758
Ion Ratio Lower Upper
77 100
105 75.3 65.2 97.8
106 69.0 61.0 91.4

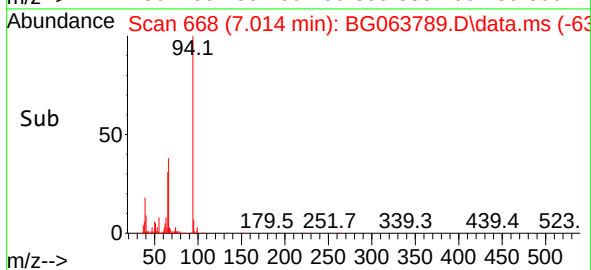
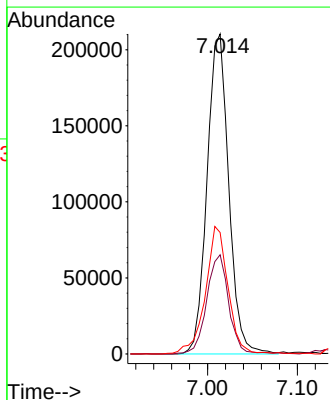
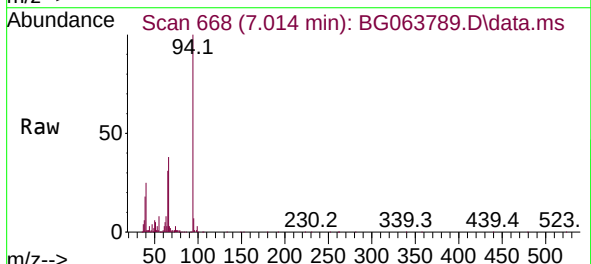
Manual Integrations
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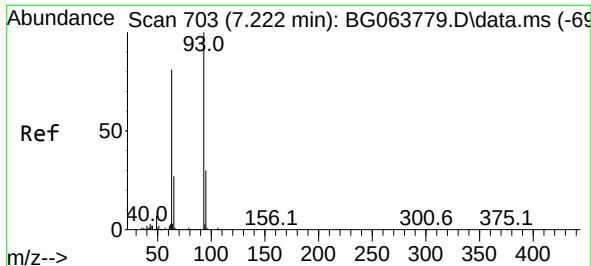
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Phenol
Concen: 34.719 ng/ul
RT: 7.014 min Scan# 668
Delta R.T. -0.005 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Tgt Ion: 94 Resp: 353058
Ion Ratio Lower Upper
94 100
65 31.0 25.6 38.4
66 38.0 34.2 51.2





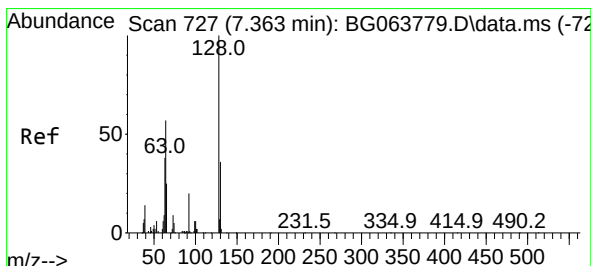
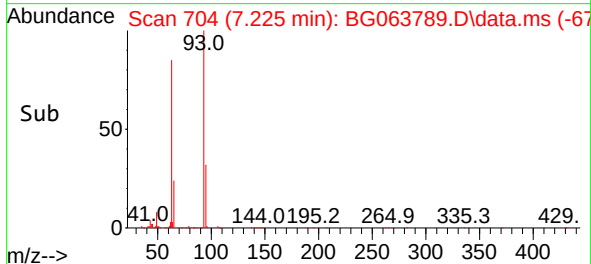
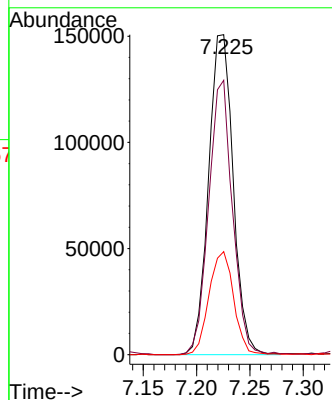
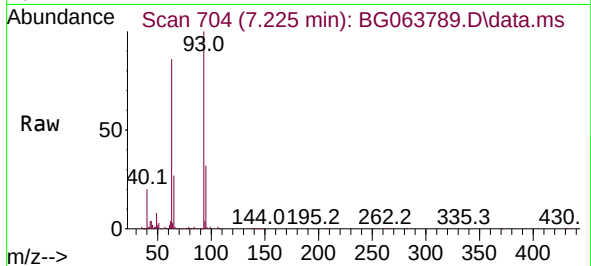
#10
Bis(2-Chloroethyl)ether
Concen: 31.176 ng/ul
RT: 7.225 min Scan# 703
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Instrument :
BNA_G
ClientSampleId :
E2AR6MSD

Tgt Ion: 93 Resp: 24256
Ion Ratio Lower Upper
93 100
63 85.8 63.8 95.6
95 32.2 27.6 41.4

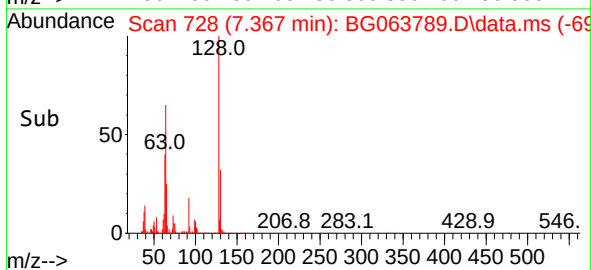
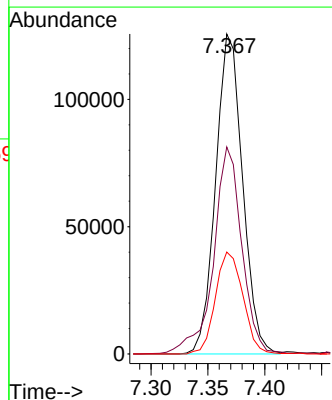
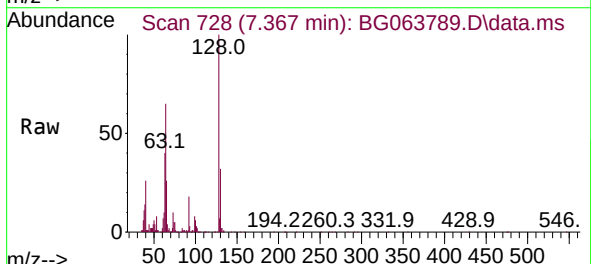
Manual Integrations
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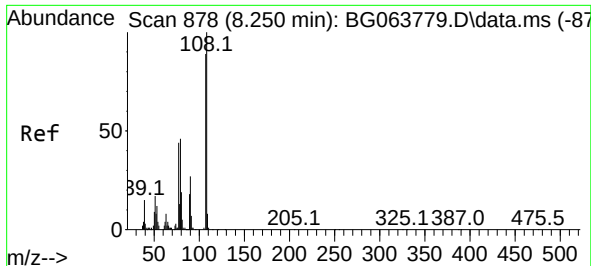
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#12
2-Chlorophenol
Concen: 33.175 ng/ul
RT: 7.367 min Scan# 728
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Tgt Ion:128 Resp: 207445
Ion Ratio Lower Upper
128 100
64 64.7 48.9 73.3
130 31.9 24.2 36.2





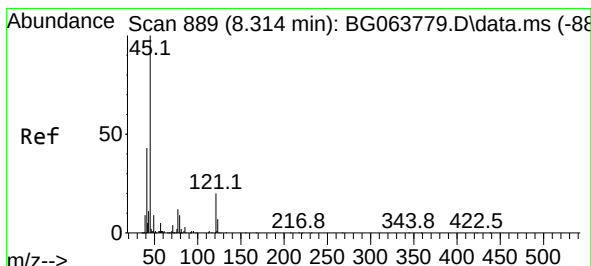
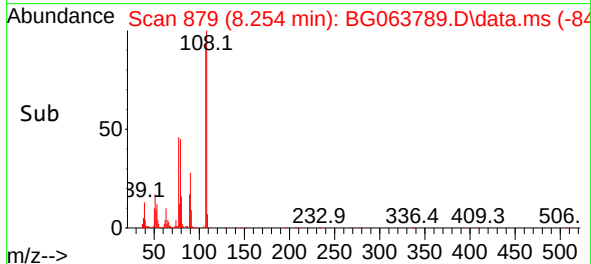
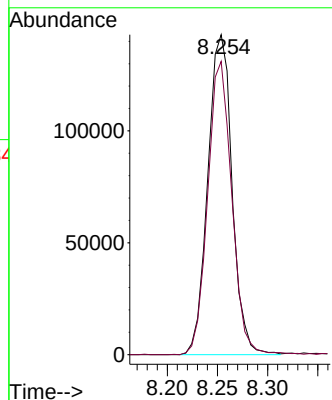
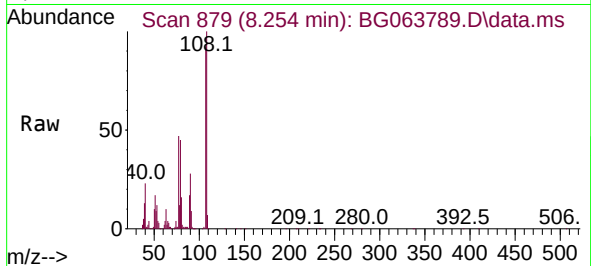
#13
2-Methylphenol
Concen: 32.734 ng/ul
RT: 8.254 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Instrument :
BNA_G
ClientSampleId :
E2AR6MSD

Tgt Ion:108 Resp: 24059
Ion Ratio Lower Upper
108 100
107 91.7 72.6 108.8

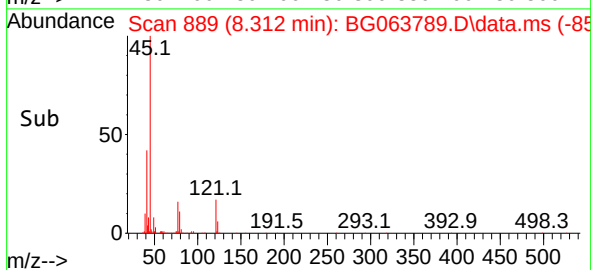
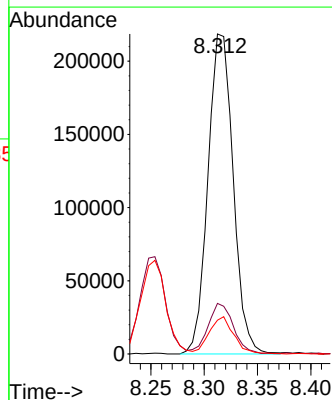
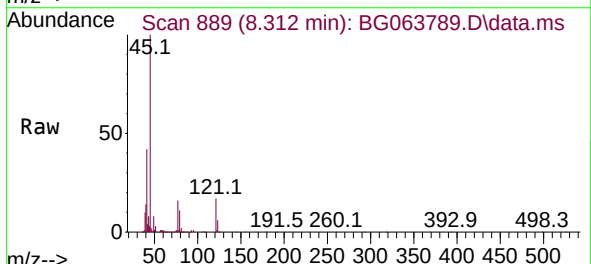
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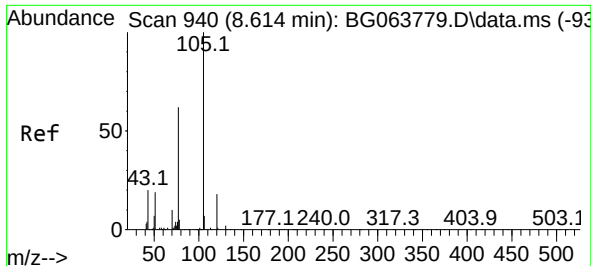
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.242 ng/ul
RT: 8.312 min Scan# 889
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

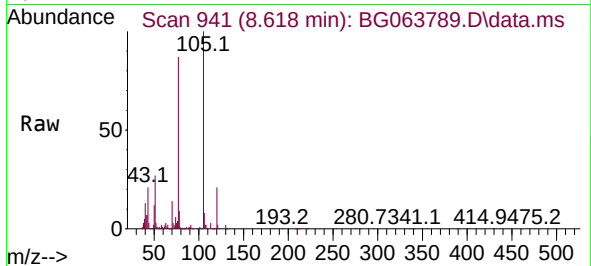
Tgt Ion: 45 Resp: 360864
Ion Ratio Lower Upper
45 100
77 15.8 11.5 17.3
79 10.5 9.2 13.8





#16
Acetophenone
Concen: 31.676 ng/ul
RT: 8.618 min Scan# 940
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

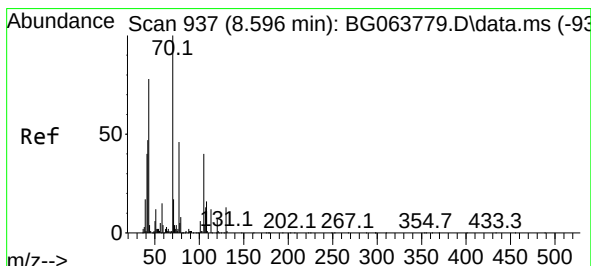
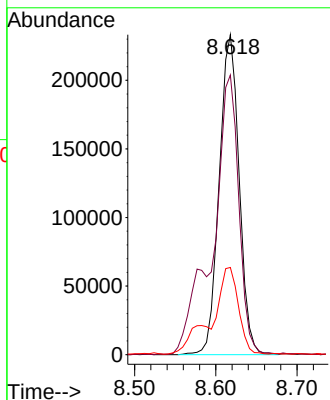
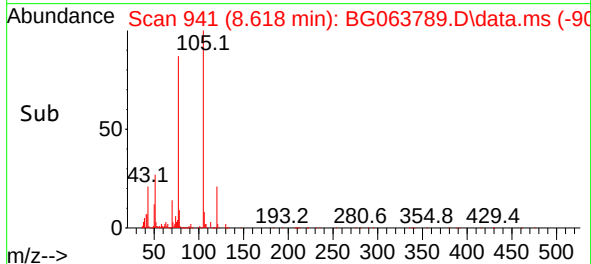
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion:105 Resp: 398010
Ion Ratio Lower Upper
105 100
77 87.4 73.6 110.4
51 27.3 25.4 38.2

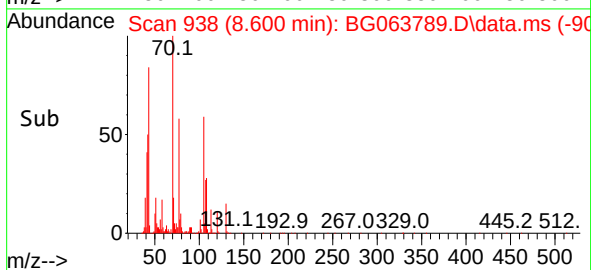
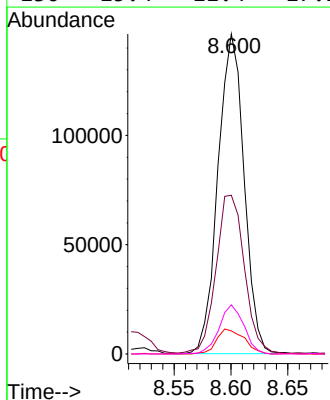
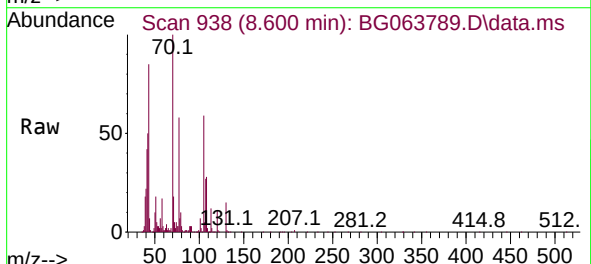
Manual Integrations
APPROVED

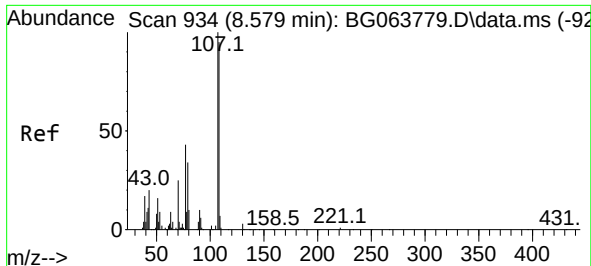
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.132 ng/ul
RT: 8.600 min Scan# 938
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Tgt Ion: 70 Resp: 233413
Ion Ratio Lower Upper
70 100
42 49.6 47.4 71.0
101 7.2 6.1 9.1
130 15.4 11.4 17.2





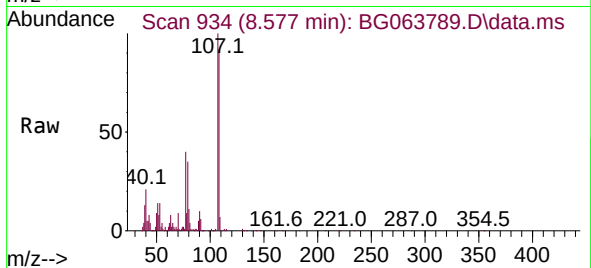
#18
4-Methylphenol
Concen: 33.847 ng/ul
RT: 8.577 min Scan# 911
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Instrument :

BNA_G

ClientSampleId :

E2AR6MSD



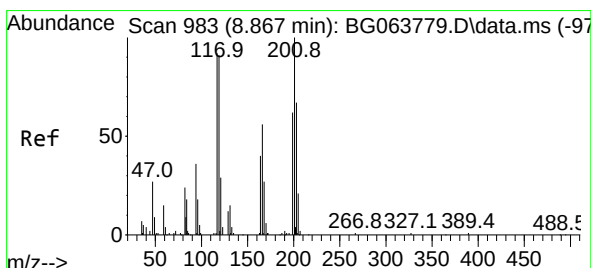
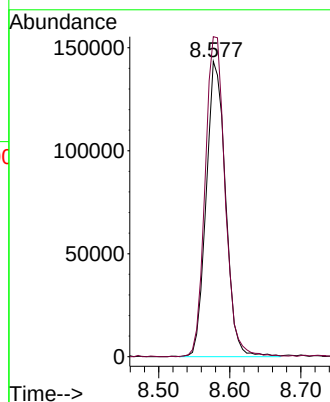
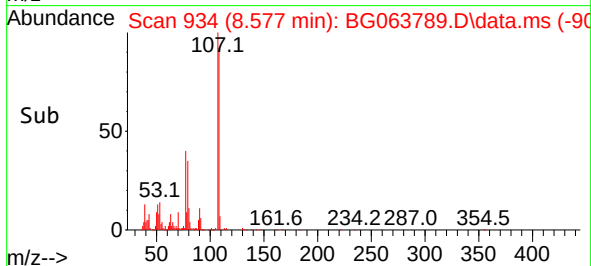
Tgt Ion:108 Resp: 27227
Ion Ratio Lower Upper
108 100
107 108.3 89.2 133.8

Manual Integrations

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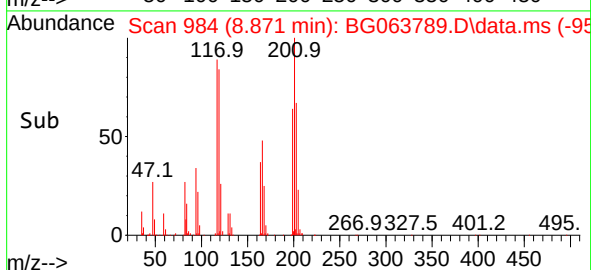
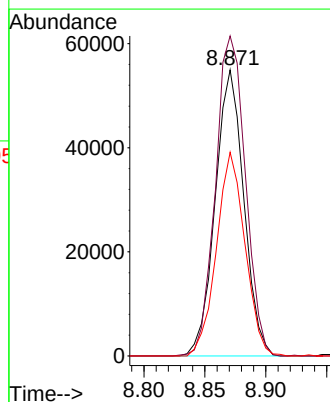
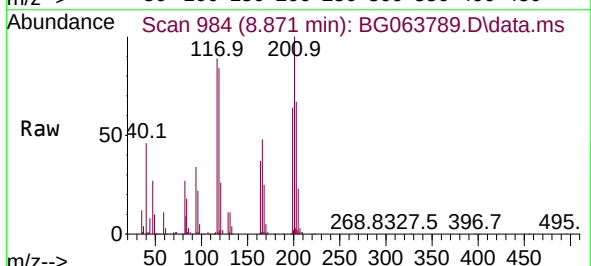
Reviewed By :Yogesh Patel 12/24/2024

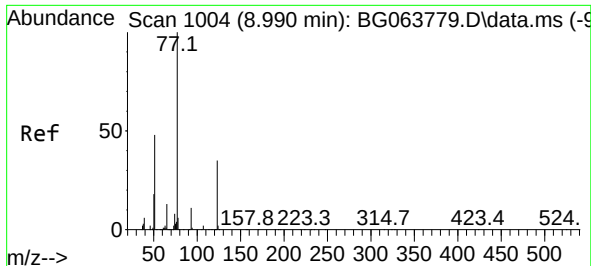
Supervised By :mohammad ahmed 12/26/2024



#19
Hexachloroethane
Concen: 29.233 ng/ul
RT: 8.871 min Scan# 984
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

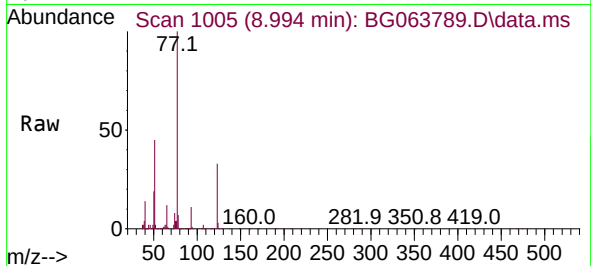
Tgt Ion:117 Resp: 89818
Ion Ratio Lower Upper
117 100
201 115.0 86.8 130.2
199 71.2 59.4 89.2





#22
Nitrobenzene
Concen: 32.305 ng/ul
RT: 8.994 min Scan# 1004
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

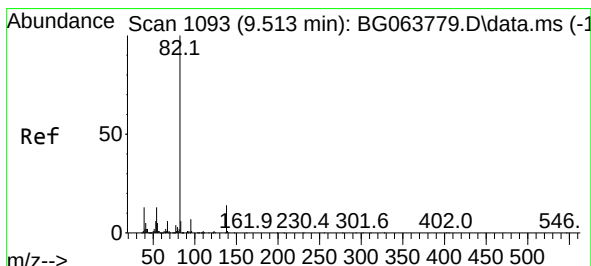
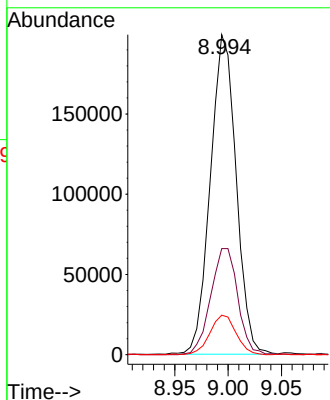
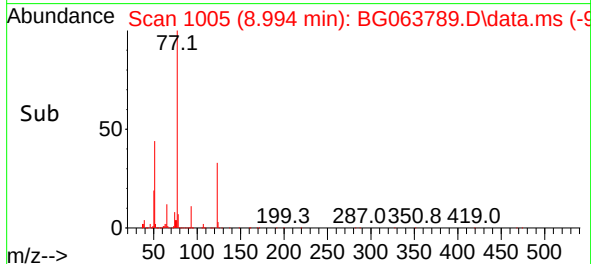
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion: 77 Resp: 33490
Ion Ratio Lower Upper
77 100
123 33.1 27.0 40.4
65 12.4 10.8 16.2

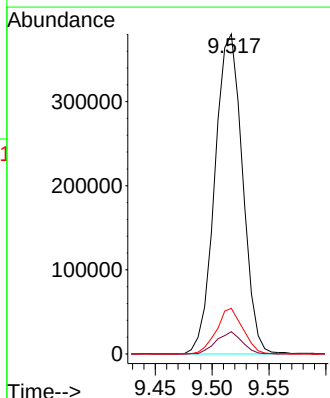
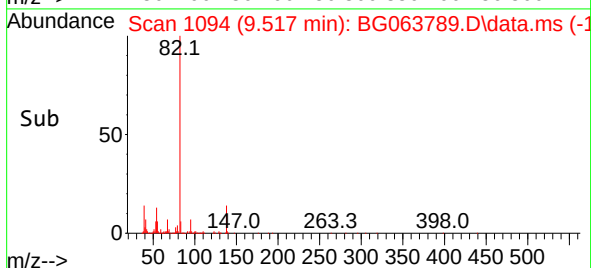
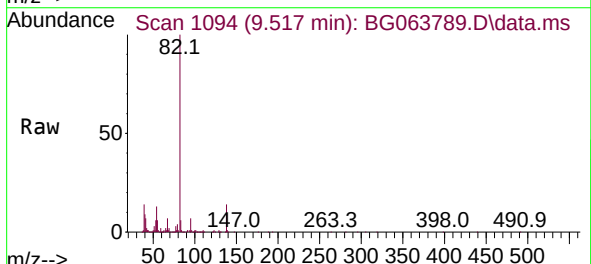
Manual Integrations
APPROVED

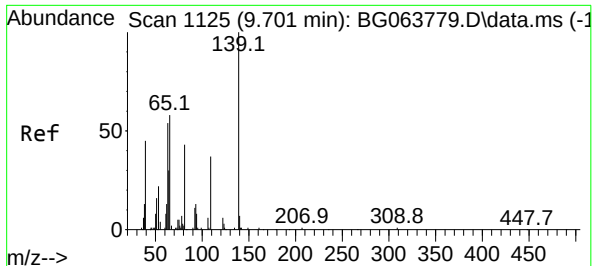
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#23
Isophorone
Concen: 32.869 ng/ul
RT: 9.517 min Scan# 1094
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

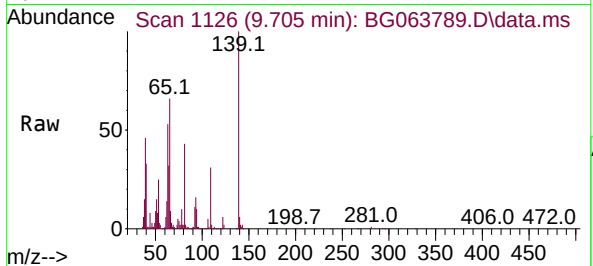
Tgt Ion: 82 Resp: 643808
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 14.2 10.3 15.5





#25
2-Nitrophenol
Concen: 35.085 ng/ul
RT: 9.705 min Scan# 1125
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

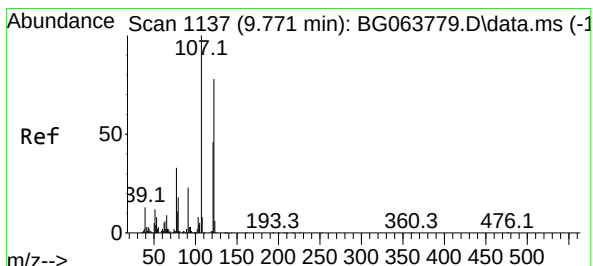
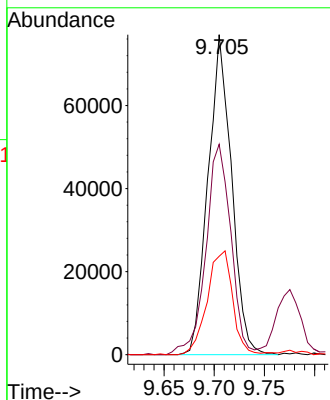
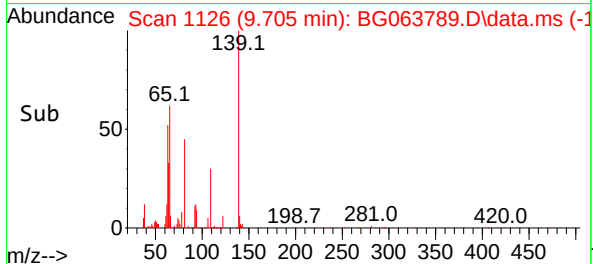
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion:139 Resp: 125470
Ion Ratio Lower Upper
139 100
65 65.7 62.2 93.2
109 30.8 26.9 40.3

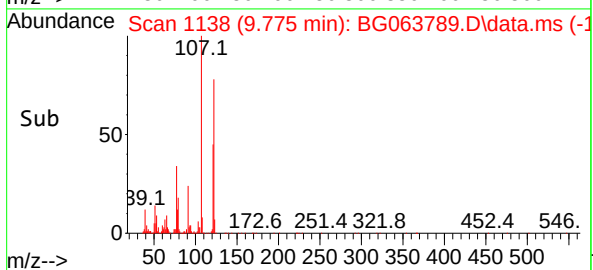
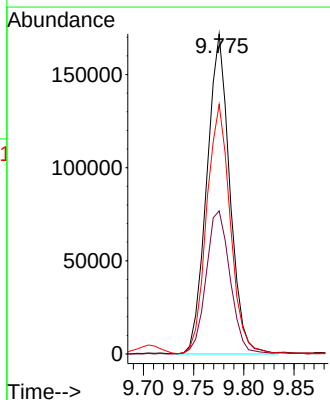
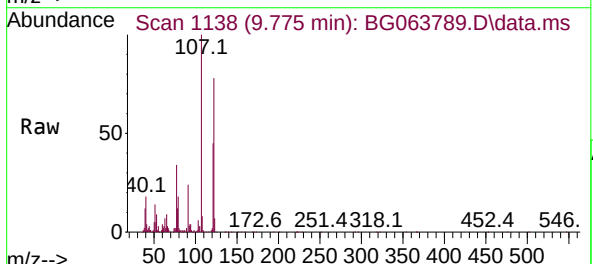
Manual Integrations
APPROVED

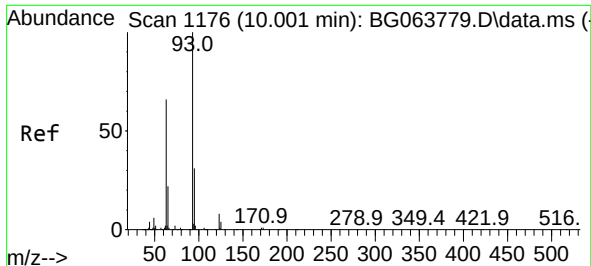
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#26
2,4-Dimethylphenol
Concen: 33.717 ng/ul
RT: 9.775 min Scan# 1138
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Tgt Ion:107 Resp: 273623
Ion Ratio Lower Upper
107 100
121 44.7 38.4 57.6
122 78.0 61.8 92.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.458 ng/ul
 RT: 9.999 min Scan# 1176
 Delta R.T. -0.016 min
 Lab File: BG063789.D
 Acq: 23 Dec 2024 18:14

Instrument :

BNA_G

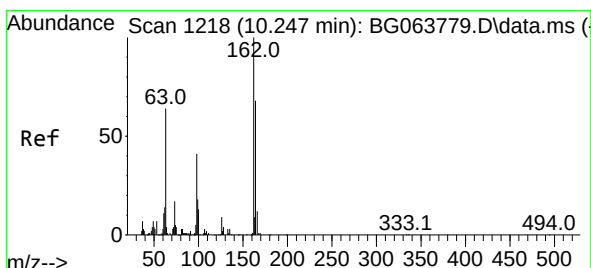
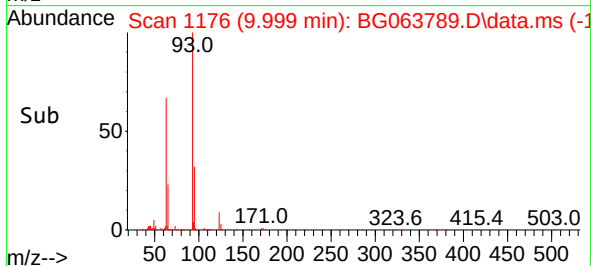
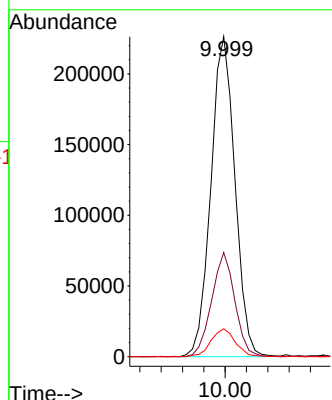
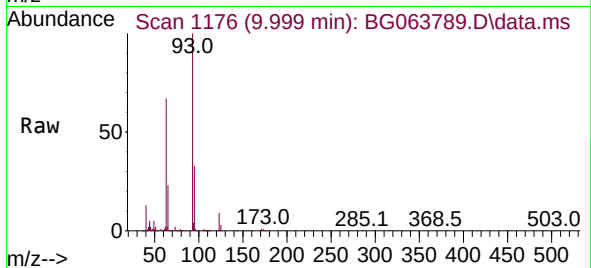
ClientSampleId :

E2AR6MSD

Tgt Ion: 93 Resp: 354464
 Ion Ratio Lower Upper
 93 100
 95 32.6 23.5 35.3
 123 8.7 6.2 9.4

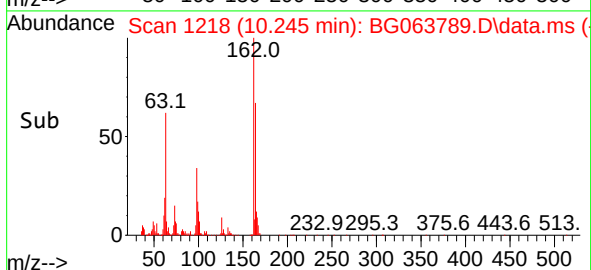
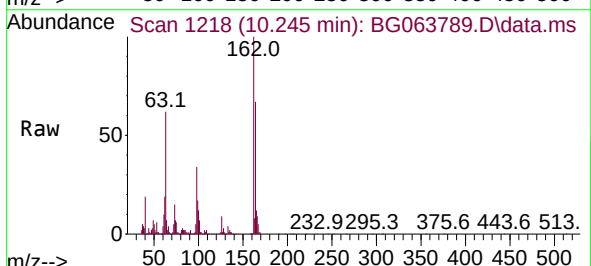
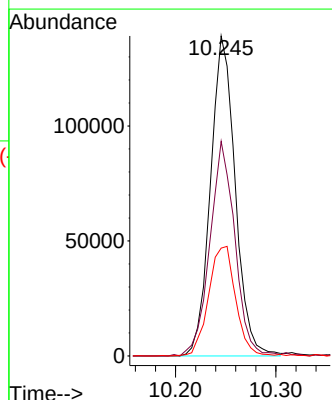
Manual Integrations
 APPROVED

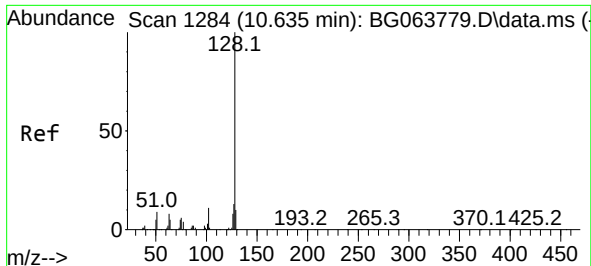
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024



#29
 2,4-Dichlorophenol
 Concen: 35.628 ng/ul
 RT: 10.245 min Scan# 1218
 Delta R.T. -0.011 min
 Lab File: BG063789.D
 Acq: 23 Dec 2024 18:14

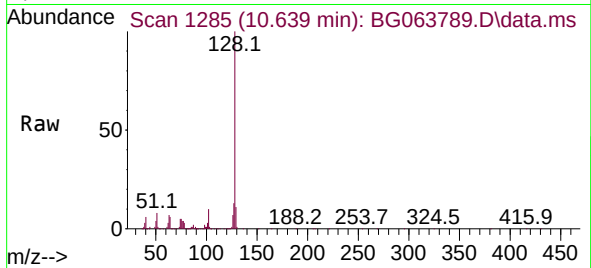
Tgt Ion:162 Resp: 238510
 Ion Ratio Lower Upper
 162 100
 164 67.1 53.0 79.4
 98 33.7 33.0 49.6





#30
Naphthalene
Concen: 33.043 ng/ul
RT: 10.639 min Scan# 1284
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

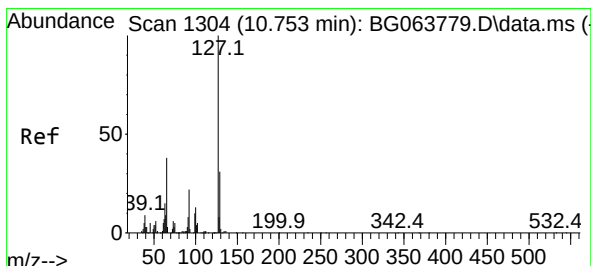
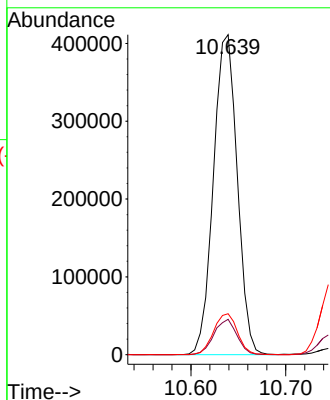
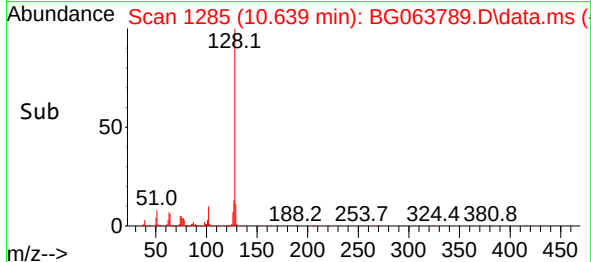
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion:128 Resp: 718300
Ion Ratio Lower Upper
128 100
129 11.1 8.2 12.2
127 12.8 9.8 14.8

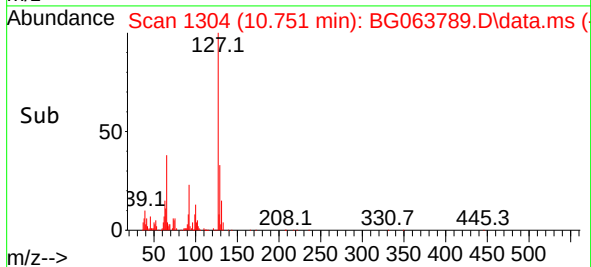
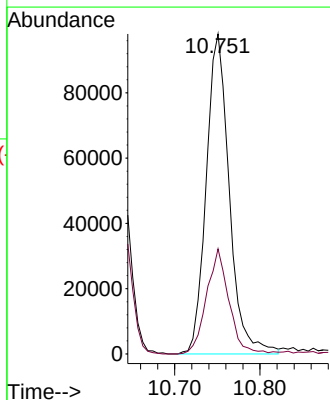
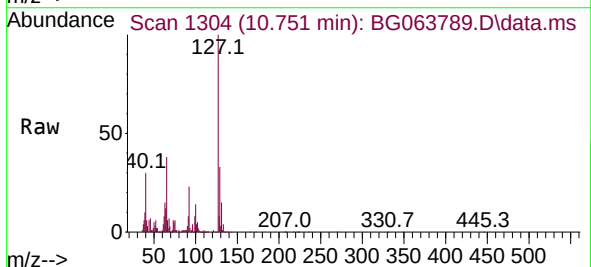
Manual Integrations
APPROVED

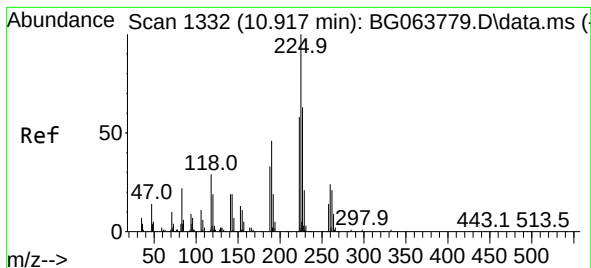
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#32
4-Chloroaniline
Concen: 22.663 ng/ul
RT: 10.751 min Scan# 1304
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

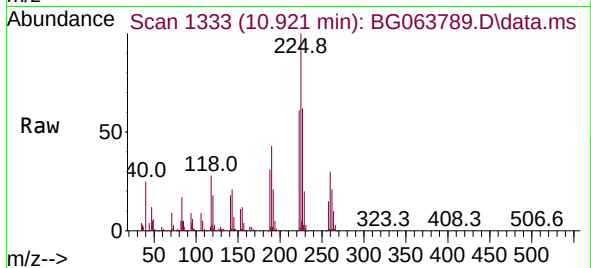
Tgt Ion:127 Resp: 184458
Ion Ratio Lower Upper
127 100
129 32.9 24.5 36.7





#33
Hexachlorobutadiene
Concen: 30.727 ng/ul
RT: 10.921 min Scan# 1333
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

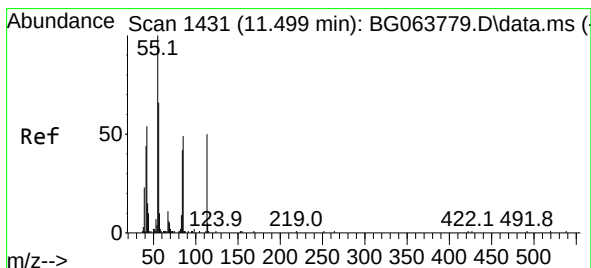
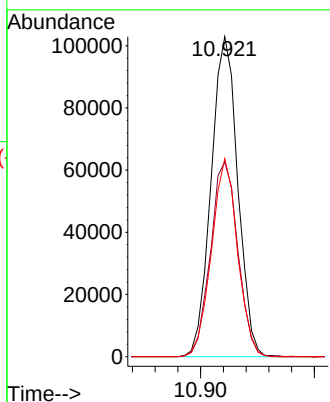
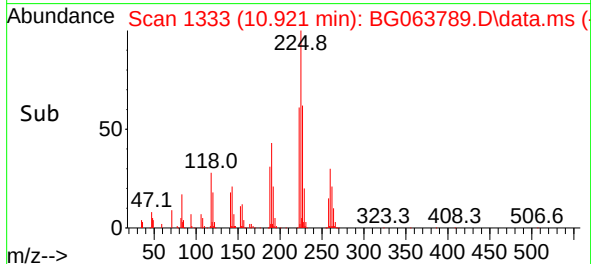
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



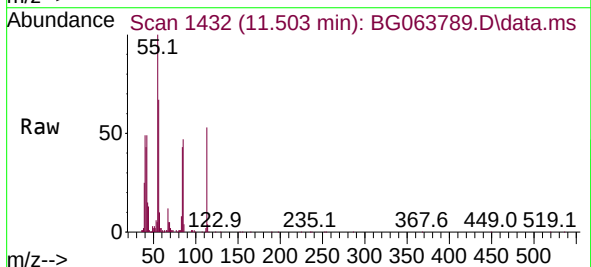
Tgt Ion:225 Resp: 167118
Ion Ratio Lower Upper
225 100
223 60.8 51.2 76.8
227 61.8 51.1 76.7

Manual Integrations
APPROVED

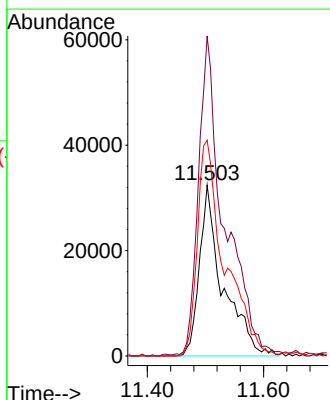
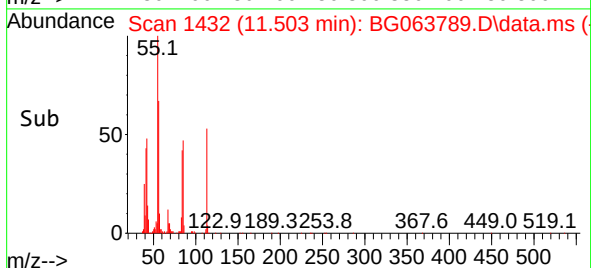
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

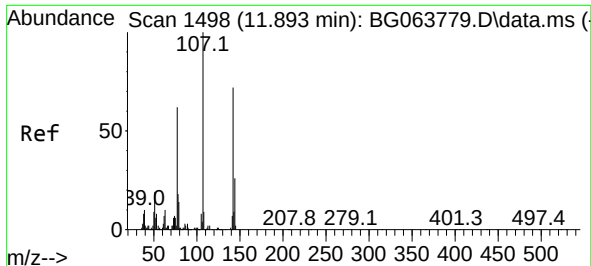


#34
Caprolactam
Concen: 39.282 ng/ul m
RT: 11.503 min Scan# 1432
Delta R.T. -0.005 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14



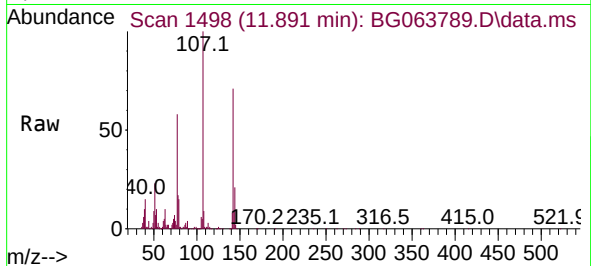
Tgt Ion:113 Resp: 90904
Ion Ratio Lower Upper
113 100
55 187.3 162.3 243.5
56 126.3 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 35.955 ng/ul
RT: 11.891 min Scan# 1498
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

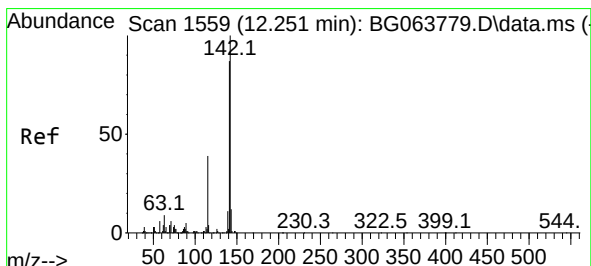
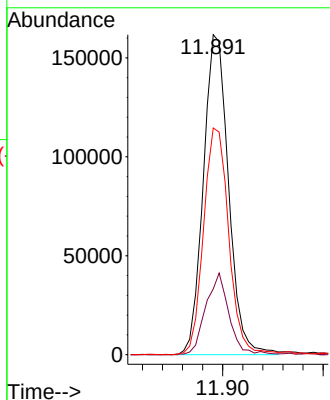
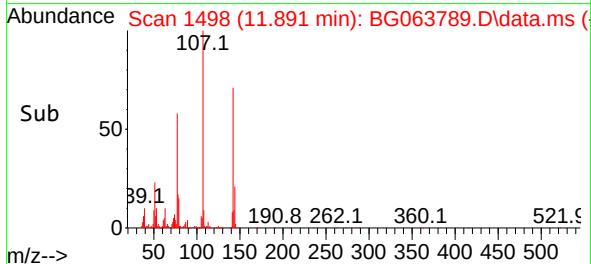
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



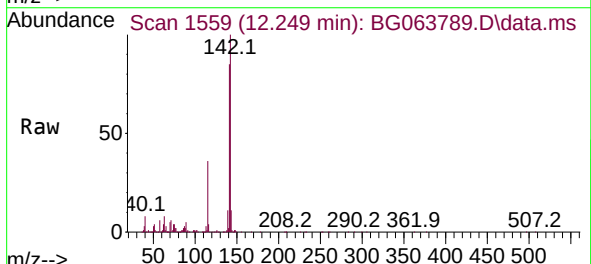
Tgt Ion:107 Resp: 282580
Ion Ratio Lower Upper
107 100
144 20.5 16.3 24.5
142 70.9 55.0 82.4

Manual Integrations
APPROVED

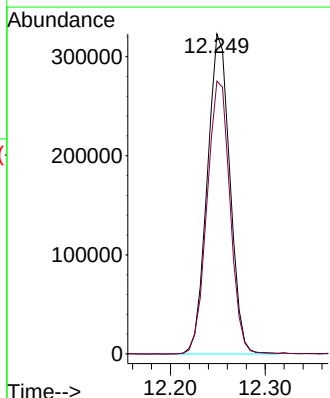
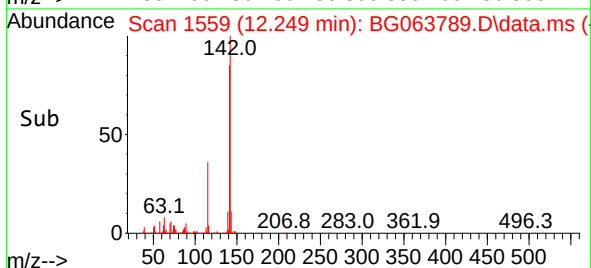
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

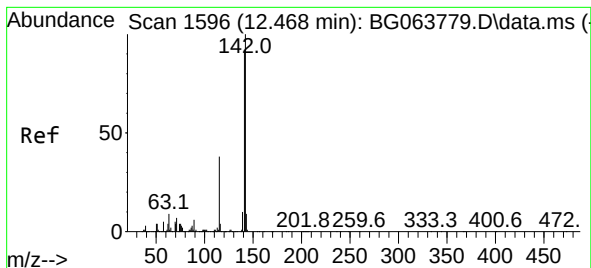


#36
2-Methylnaphthalene
Concen: 34.242 ng/ul
RT: 12.249 min Scan# 1559
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14



Tgt Ion:142 Resp: 534978
Ion Ratio Lower Upper
142 100
141 85.2 69.5 104.3





#37

1-Methylnaphthalene

Concen: 33.188 ng/ul

RT: 12.472 min Scan# 1596

Delta R.T. -0.016 min

Lab File: BG063789.D

Acq: 23 Dec 2024 18:14

Instrument :

BNA_G

ClientSampleId :

E2AR6MSD

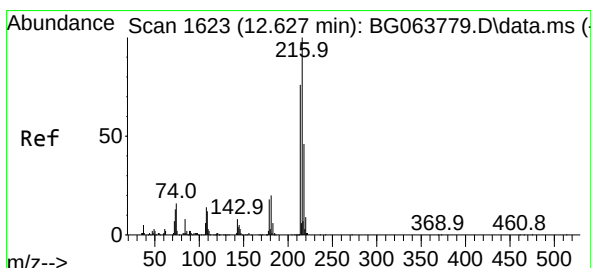
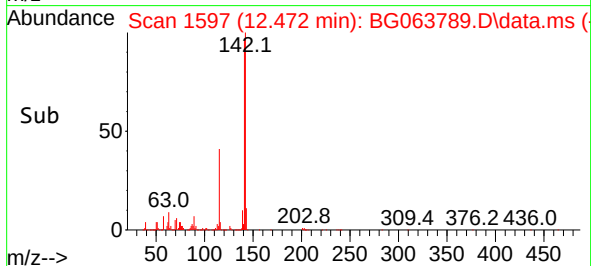
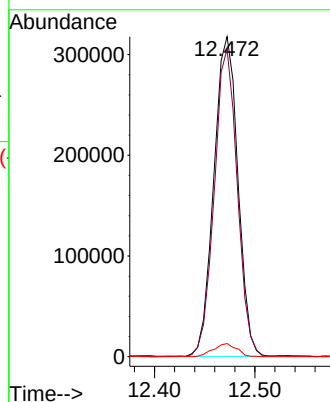
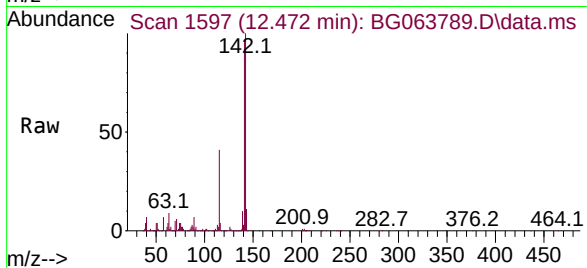
Tgt Ion:	142	Resp:	52815
Ion Ratio	Lower	Upper	
142	100		
141	96.2	73.8	110.6
116	4.1	3.5	5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.854 ng/ul

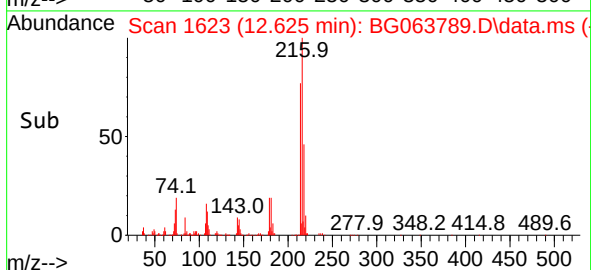
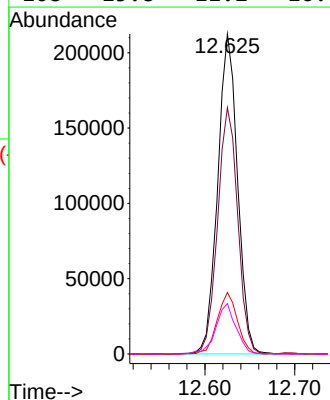
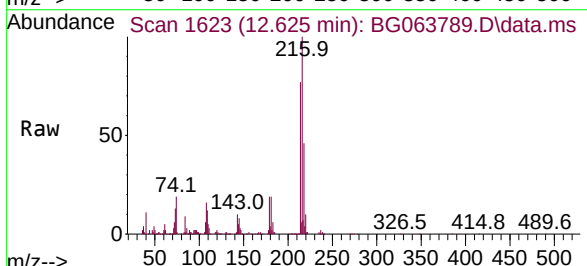
RT: 12.625 min Scan# 1623

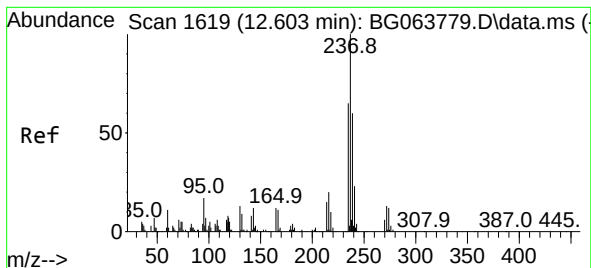
Delta R.T. -0.016 min

Lab File: BG063789.D

Acq: 23 Dec 2024 18:14

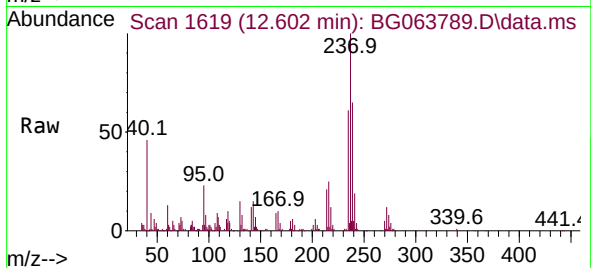
Tgt Ion:	216	Resp:	326693
Ion Ratio	Lower	Upper	
216	100		
214	77.0	62.6	93.8
179	19.2	16.5	24.7
108	15.8	11.2	16.8





#40
Hexachlorocyclopentadiene
Concen: 17.503 ng/ul
RT: 12.602 min Scan# 1619
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

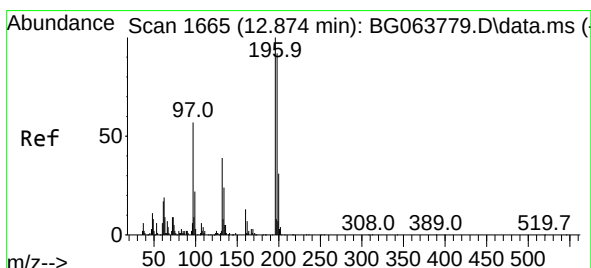
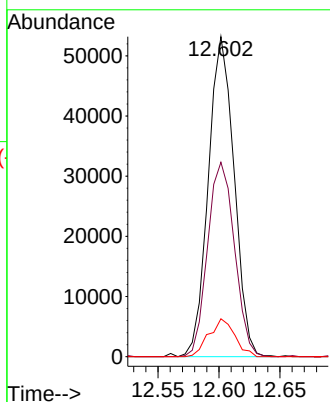
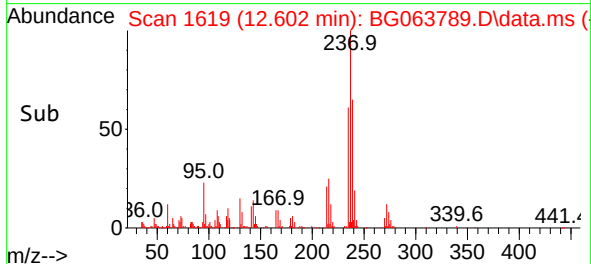
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion:237 Resp: 7834
Ion Ratio Lower Upper
237 100
235 60.7 51.0 76.6
272 11.8 9.7 14.5

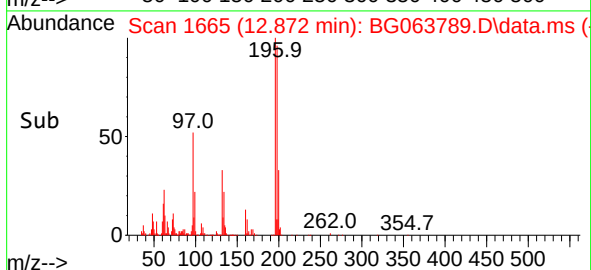
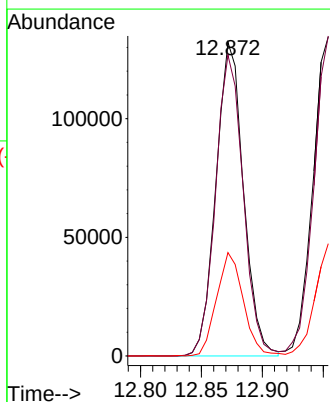
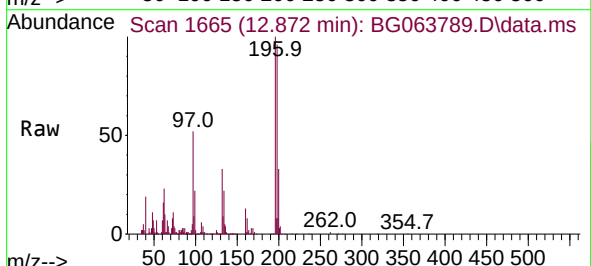
Manual Integrations
APPROVED

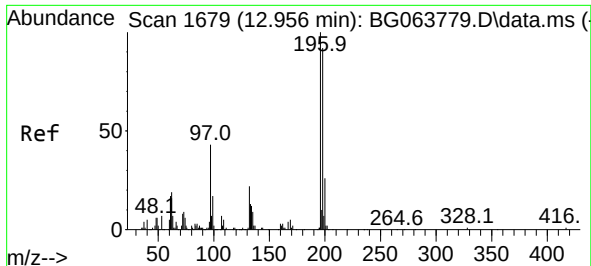
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#41
2,4,6-Trichlorophenol
Concen: 32.481 ng/ul
RT: 12.872 min Scan# 1665
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Tgt Ion:196 Resp: 207857
Ion Ratio Lower Upper
196 100
198 95.9 72.4 108.6
200 32.9 22.5 33.7





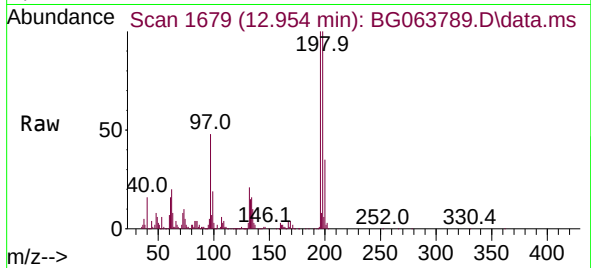
#42
2,4,5-Trichlorophenol
Concen: 33.092 ng/ul
RT: 12.954 min Scan# 1679
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Instrument :

BNA_G

ClientSampleId :

E2AR6MSD



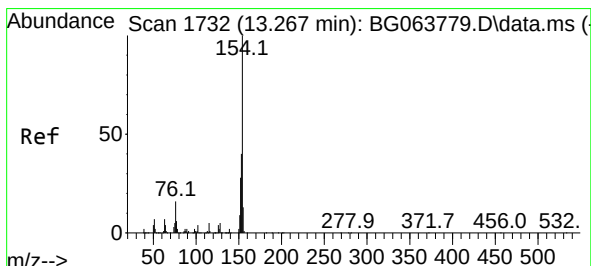
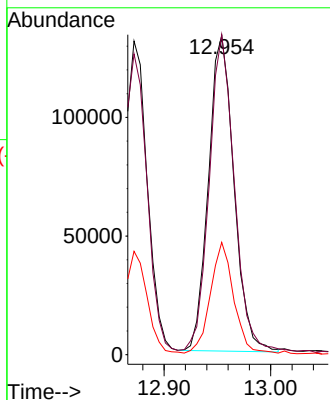
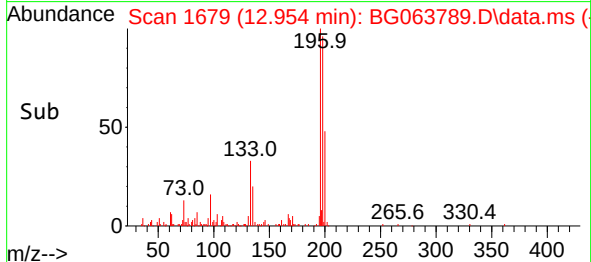
Tgt Ion:196 Resp: 221000
Ion Ratio Lower Upper
196 100
198 100.2 74.2 111.4
200 35.2 23.5 35.3

Manual Integrations

APPROVED

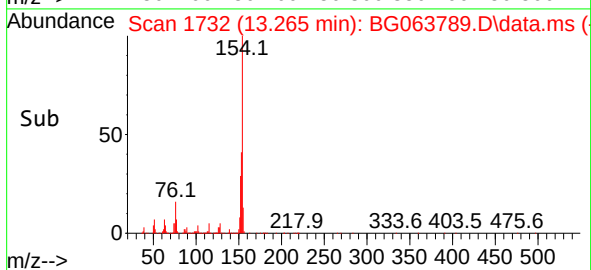
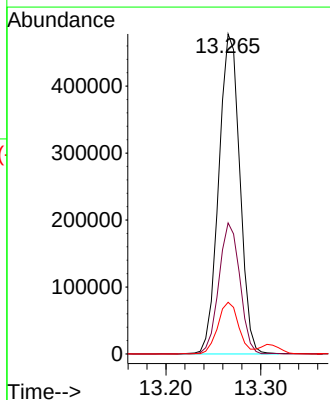
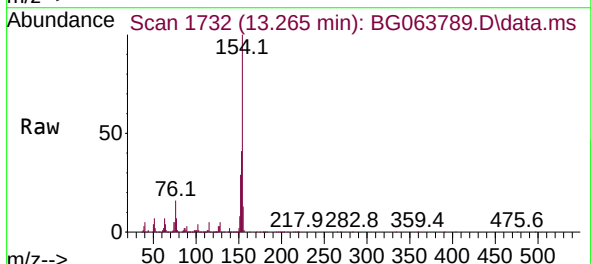
Reviewed By :Yogesh Patel 12/24/2024

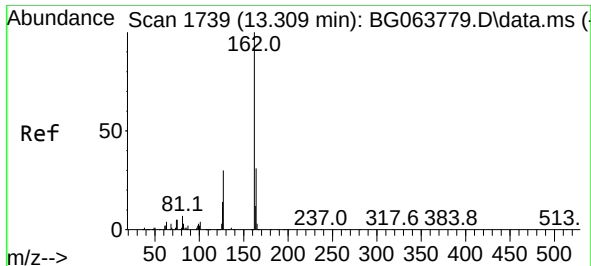
Supervised By :mohammad ahmed 12/26/2024



#43
1,1'-Biphenyl
Concen: 31.725 ng/ul
RT: 13.265 min Scan# 1732
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

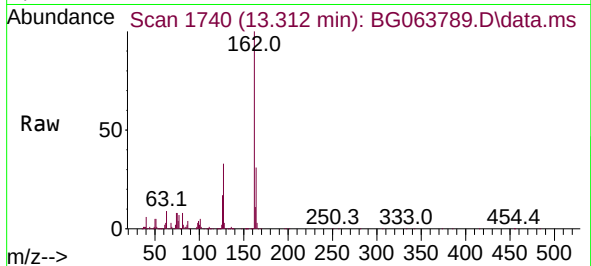
Tgt Ion:154 Resp: 739962
Ion Ratio Lower Upper
154 100
153 40.9 35.1 52.7
76 16.2 13.4 20.2





#44
2-Chloronaphthalene
Concen: 31.575 ng/ul
RT: 13.312 min Scan# 1740
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

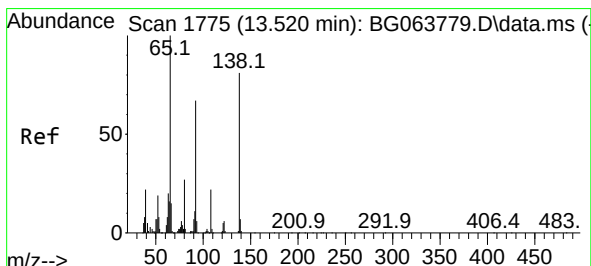
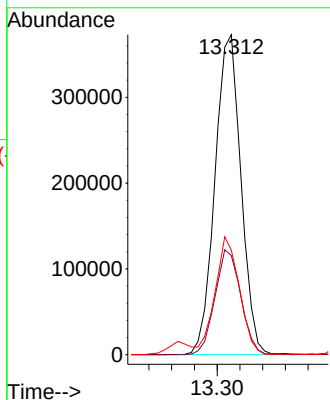
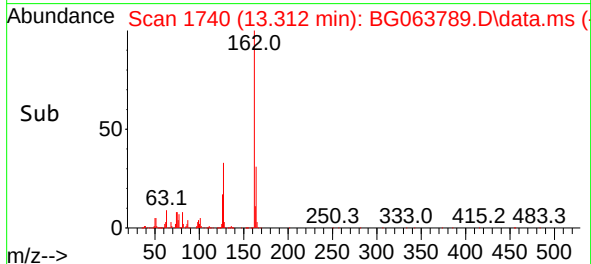
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion:162 Resp: 591399
Ion Ratio Lower Upper
162 100
164 31.0 25.2 37.8
127 32.7 29.2 43.8

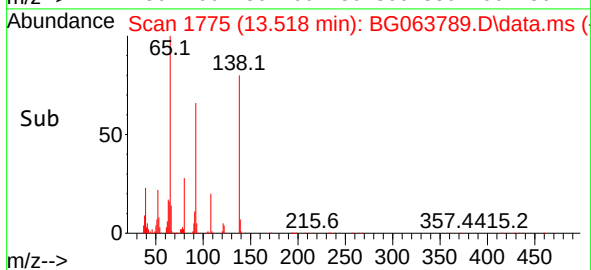
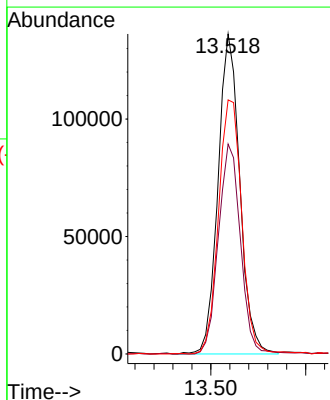
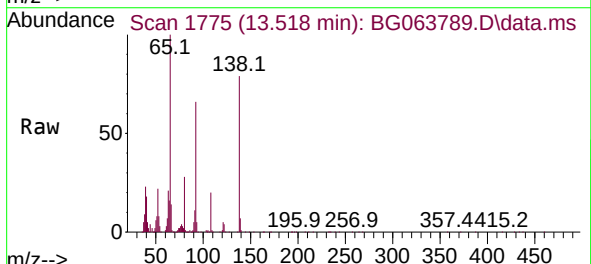
Manual Integrations
APPROVED

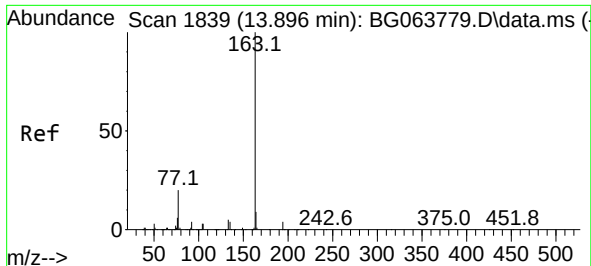
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#45
2-Nitroaniline
Concen: 34.638 ng/ul
RT: 13.518 min Scan# 1775
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

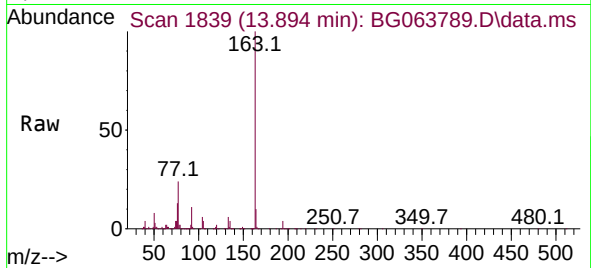
Tgt Ion: 65 Resp: 217315
Ion Ratio Lower Upper
65 100
92 65.6 49.5 74.3
138 79.4 61.8 92.8





#47
Dimethylphthalate
Concen: 33.143 ng/ul
RT: 13.894 min Scan# 1839
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

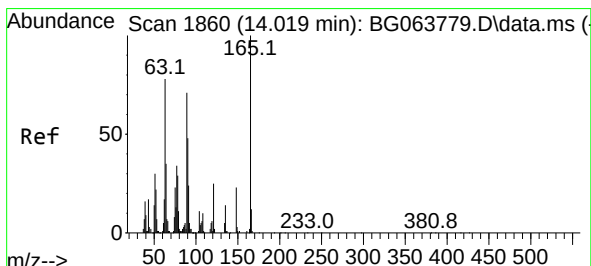
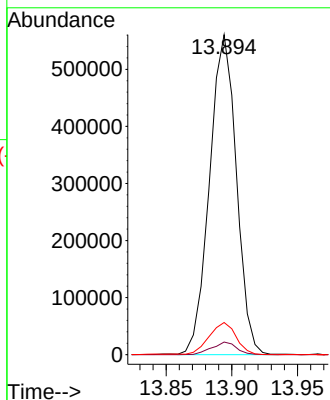
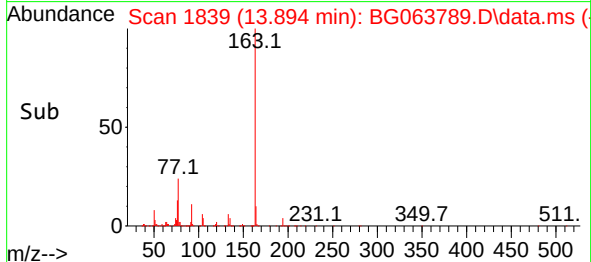
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



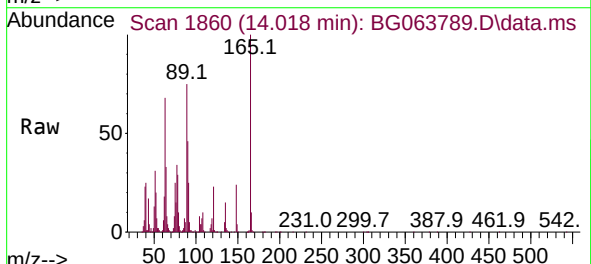
Tgt Ion:163 Resp: 799394
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.8 13.2

Manual Integrations
APPROVED

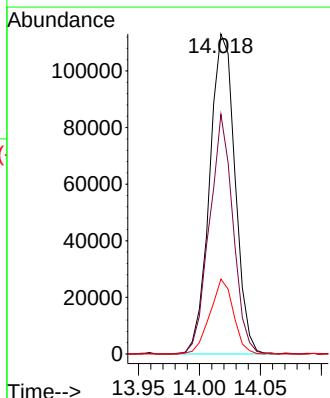
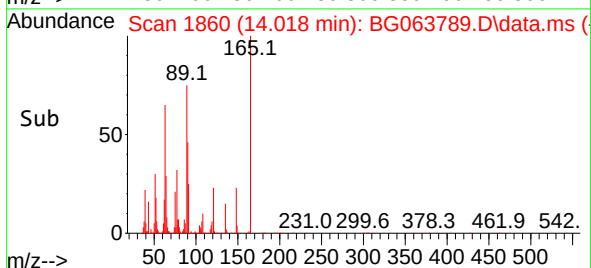
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

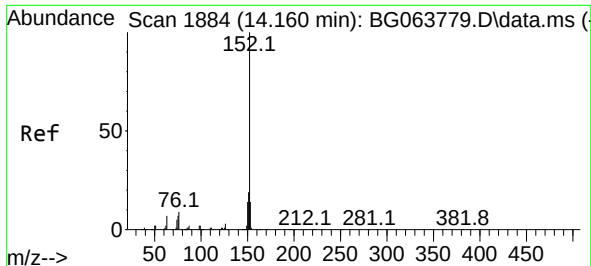


#48
2,6-Dinitrotoluene
Concen: 36.494 ng/ul
RT: 14.018 min Scan# 1860
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14



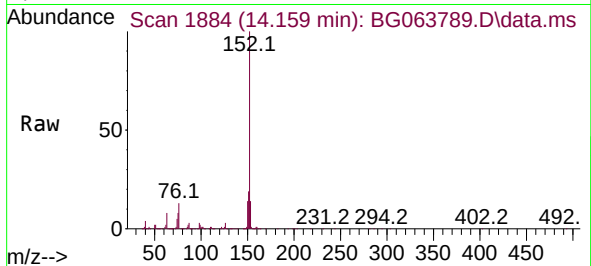
Tgt Ion:165 Resp: 163475
Ion Ratio Lower Upper
165 100
89 74.9 59.4 89.2
121 23.4 20.8 31.2





#50
Acenaphthylene
Concen: 33.253 ng/ul
RT: 14.159 min Scan# 1884
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

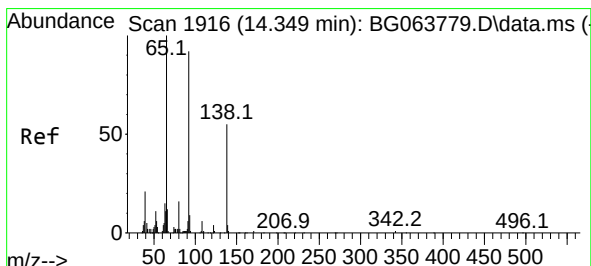
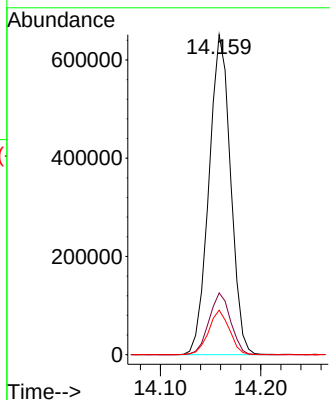
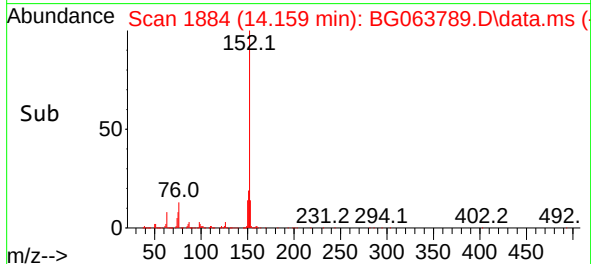
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion:152 Resp: 97819
Ion Ratio Lower Upper
152 100
151 19.3 14.6 22.0
153 13.9 10.0 15.0

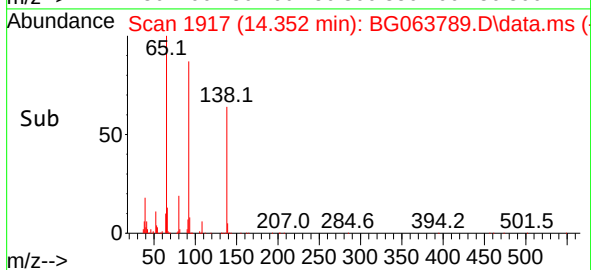
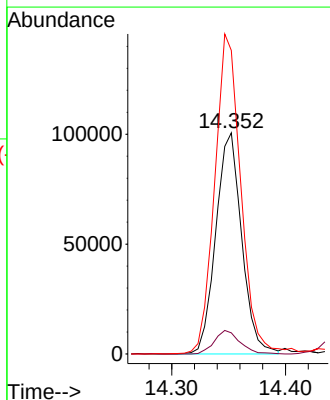
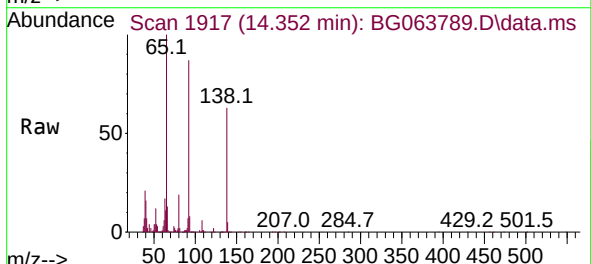
Manual Integrations
APPROVED

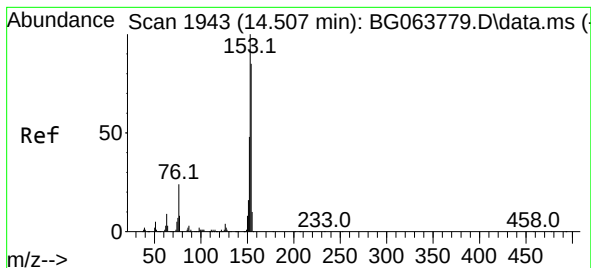
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#51
3-Nitroaniline
Concen: 38.440 ng/ul
RT: 14.352 min Scan# 1917
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

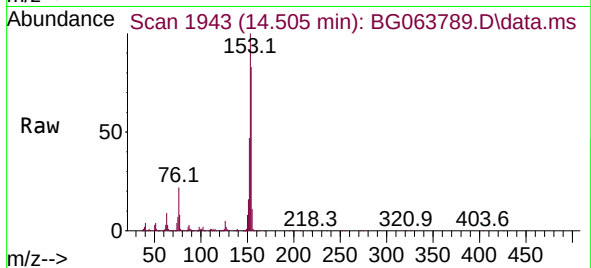
Tgt Ion:138 Resp: 159203
Ion Ratio Lower Upper
138 100
108 9.5 8.4 12.6
92 137.2 120.4 180.6





#52
Acenaphthene
Concen: 32.861 ng/ul
RT: 14.505 min Scan# 1943
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

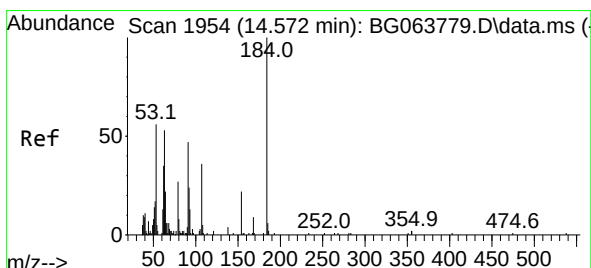
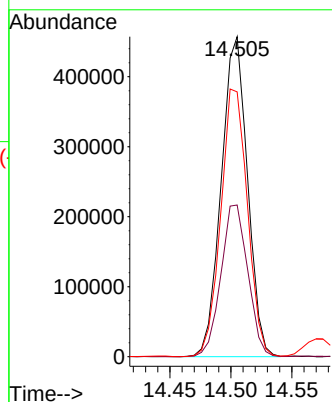
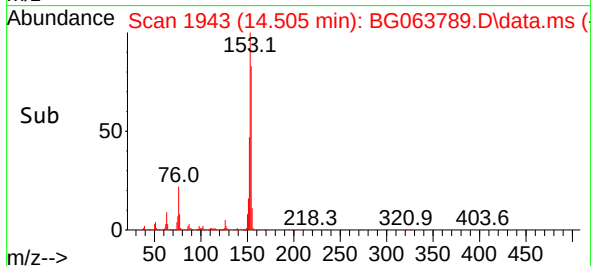
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



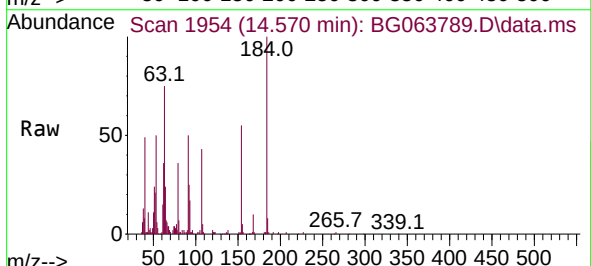
Tgt Ion:153 Resp: 685154
Ion Ratio Lower Upper
153 100
152 47.4 40.2 60.4
154 82.7 70.8 106.2

Manual Integrations
APPROVED

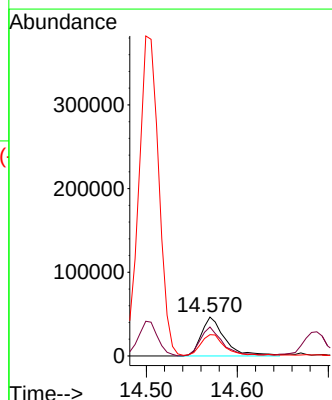
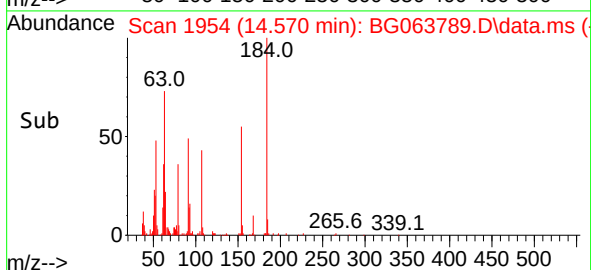
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

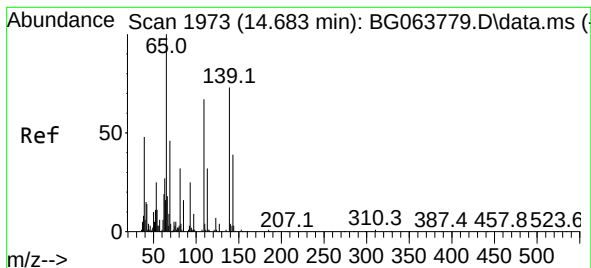


#53
2,4-Dinitrophenol
Concen: 36.381 ng/ul m
RT: 14.570 min Scan# 1954
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14



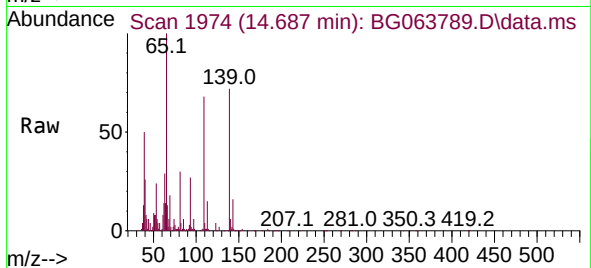
Tgt Ion:184 Resp: 83285
Ion Ratio Lower Upper
184 100
63 74.6 52.1 78.1
154 54.7 47.8 71.6





#55
4-Nitrophenol
Concen: 32.645 ng/ul
RT: 14.687 min Scan# 1973
Delta R.T. 0.001 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

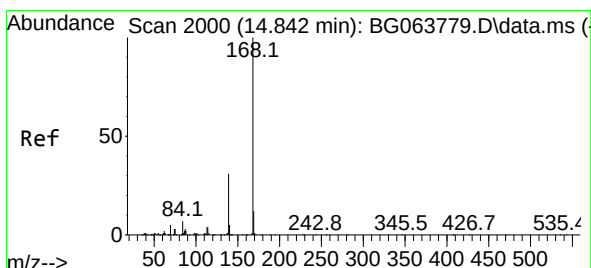
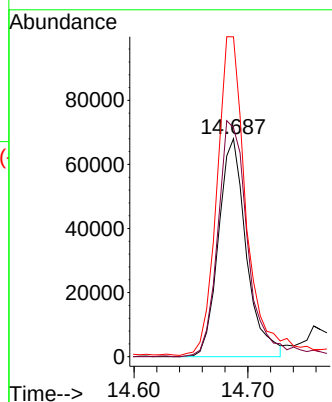
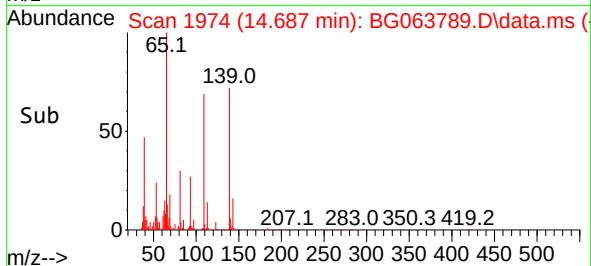
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion:109 Resp: 11558
Ion Ratio Lower Upper
109 100
139 105.0 86.4 129.6
65 146.7 127.0 190.4

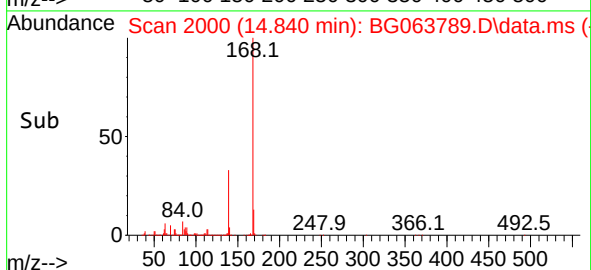
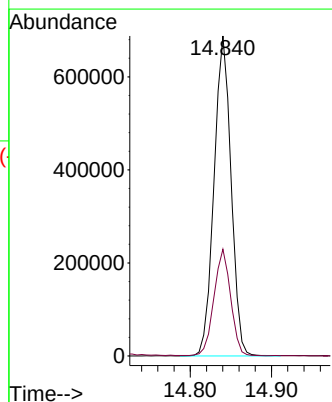
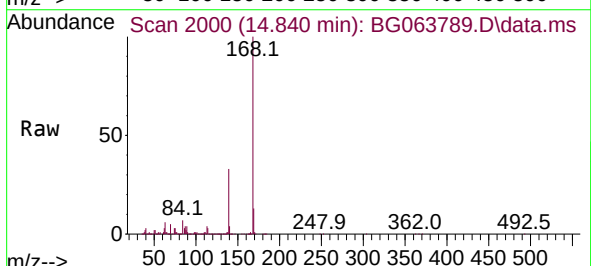
Manual Integrations
APPROVED

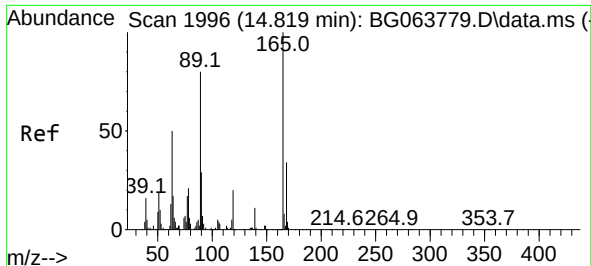
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#56
Dibenzofuran
Concen: 34.083 ng/ul
RT: 14.840 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Tgt Ion:168 Resp: 1001862
Ion Ratio Lower Upper
168 100
139 33.4 27.8 41.8





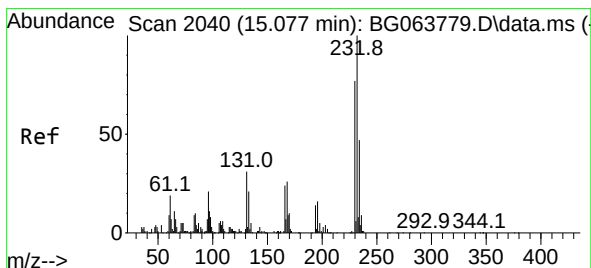
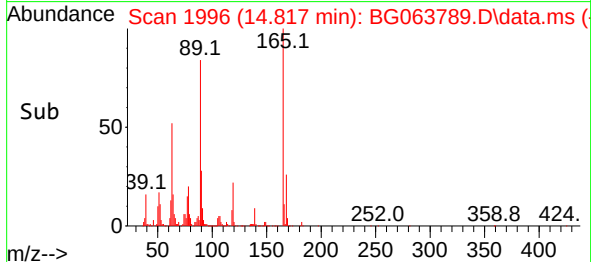
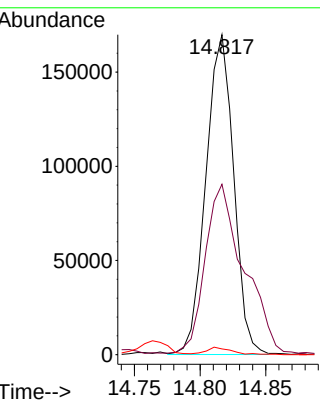
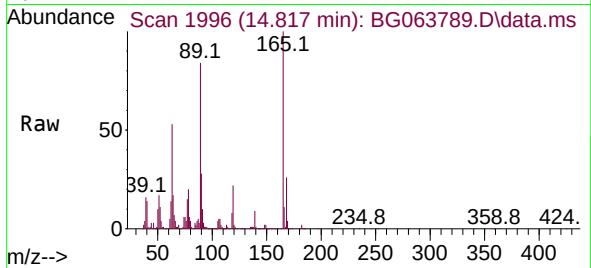
#57
2,4-Dinitrotoluene
Concen: 37.531 ng/ul
RT: 14.817 min Scan# 1996
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Instrument :
BNA_G
ClientSampleId :
E2AR6MSD

Tgt Ion:165 Resp: 24981
Ion Ratio Lower Upper
165 100
63 53.3 45.0 67.4
182 1.8 1.8 2.8

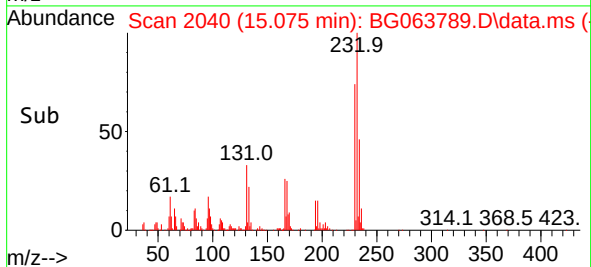
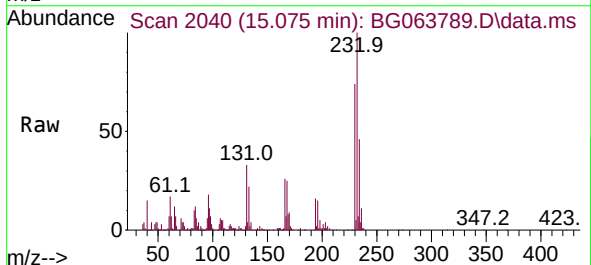
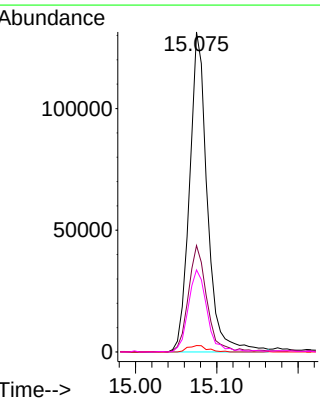
Manual Integrations
APPROVED

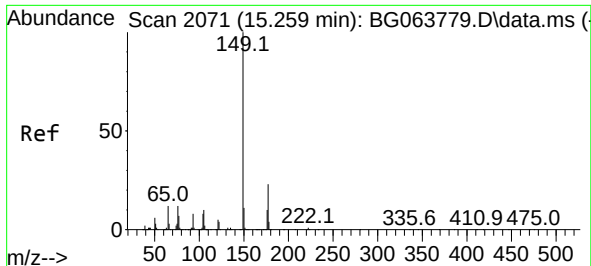
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.888 ng/ul
RT: 15.075 min Scan# 2040
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Tgt Ion:232 Resp: 200842
Ion Ratio Lower Upper
232 100
131 33.2 30.3 45.5
130 2.0 1.8 2.6
166 25.7 24.9 37.3





#59
Diethylphthalate
Concen: 35.464 ng/ul
RT: 15.263 min Scan# 2071
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Instrument :

BNA_G

ClientSampleId :

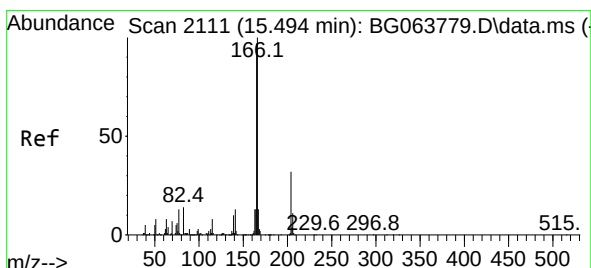
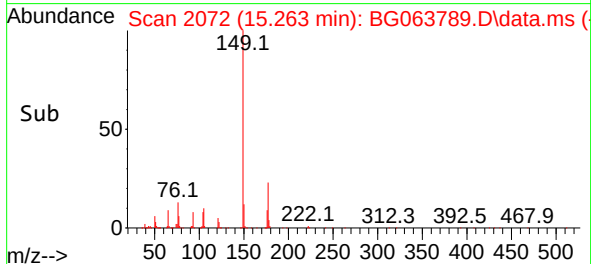
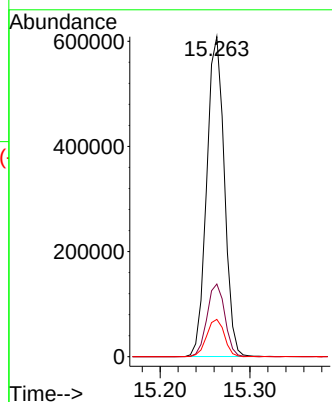
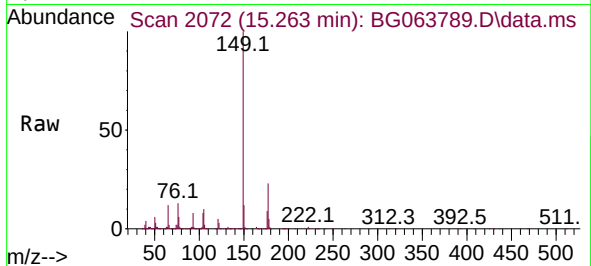
E2AR6MSD

Tgt Ion:149 Resp: 826920
Ion Ratio Lower Upper
149 100
177 22.7 17.6 26.4
150 11.6 9.0 13.4

Manual Integrations

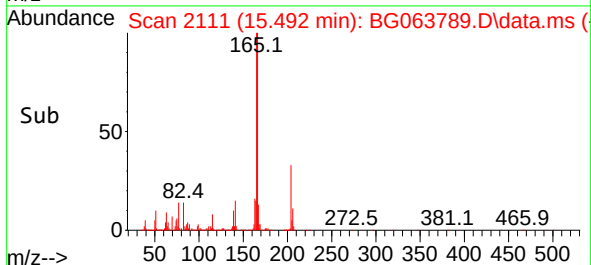
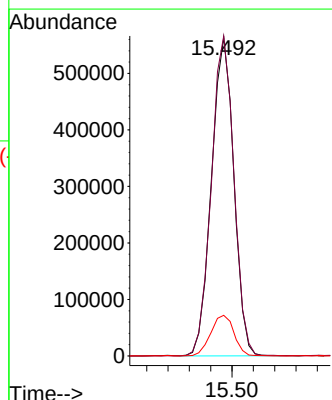
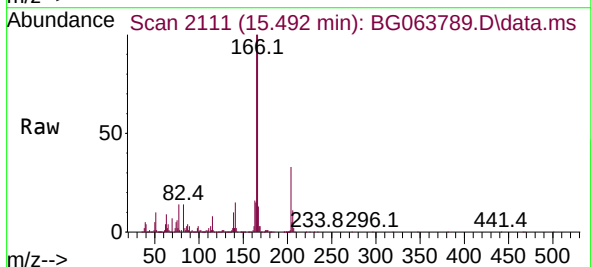
APPROVED

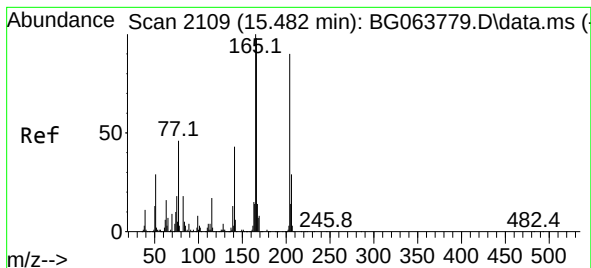
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#61
Fluorene
Concen: 34.860 ng/ul
RT: 15.492 min Scan# 2111
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Tgt Ion:166 Resp: 818221
Ion Ratio Lower Upper
166 100
165 100.5 81.9 122.9
167 12.8 11.4 17.0





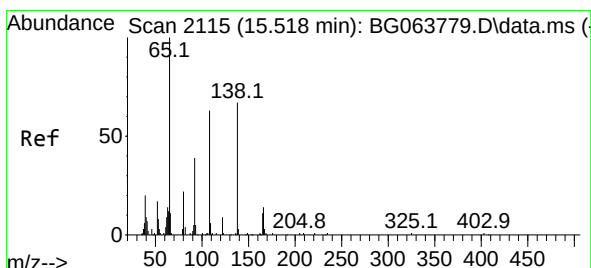
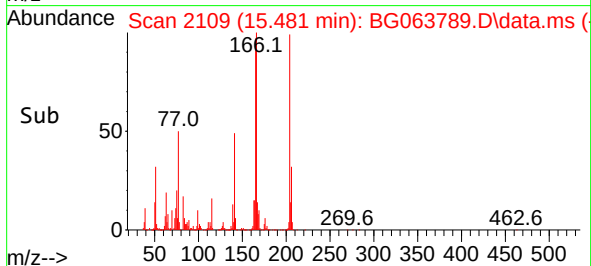
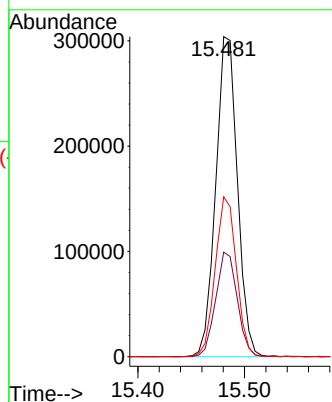
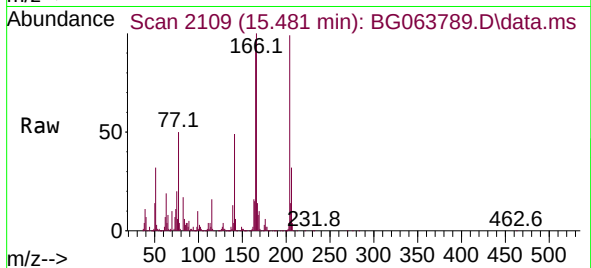
#62
4-Chlorophenyl-phenylether
Concen: 32.752 ng/ul
RT: 15.481 min Scan# 2109
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Instrument :
BNA_G
ClientSampleId :
E2AR6MSD

Tgt Ion:204 Resp: 42827
Ion Ratio Lower Upper
204 100
206 32.7 25.6 38.4
141 50.0 42.3 63.5

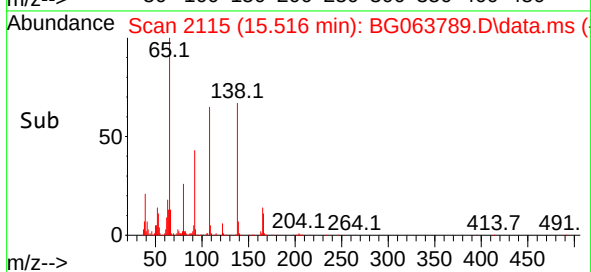
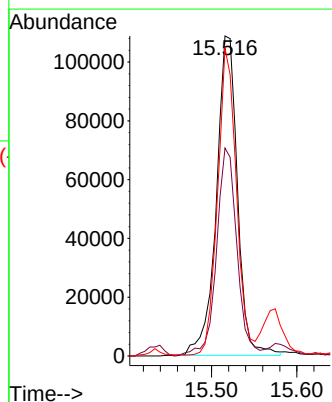
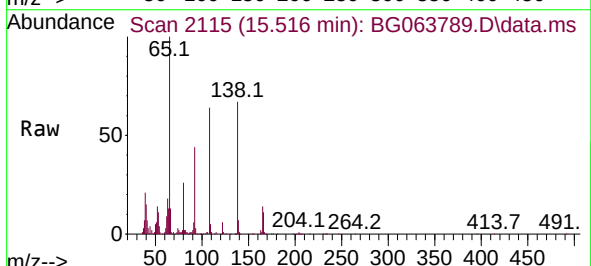
Manual Integrations
APPROVED

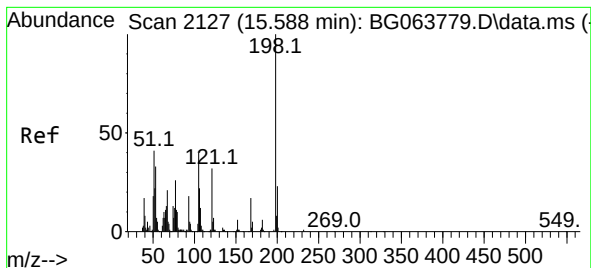
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#63
4-Nitroaniline
Concen: 45.104 ng/ul
RT: 15.516 min Scan# 2115
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

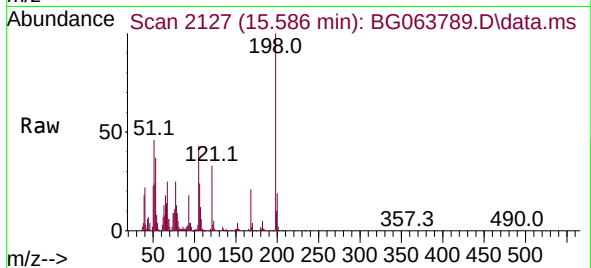
Tgt Ion:138 Resp: 187010
Ion Ratio Lower Upper
138 100
92 64.9 53.2 79.8
108 96.2 79.4 119.0





#66
4,6-Dinitro-2-methylphenol
Concen: 35.888 ng/ul
RT: 15.586 min Scan# 2127
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

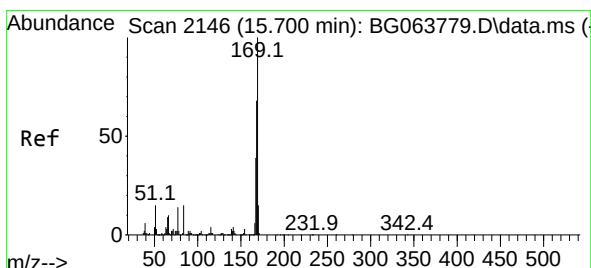
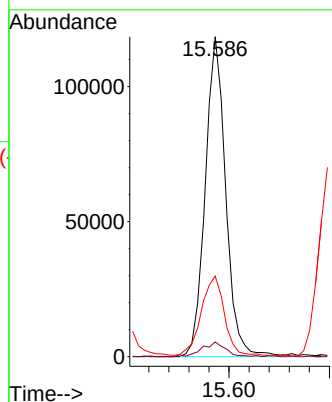
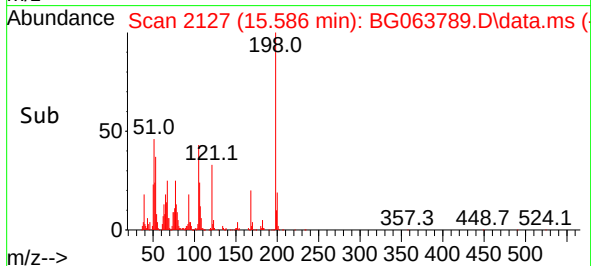
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion:198 Resp: 167860
Ion Ratio Lower Upper
198 100
182 4.6 3.4 5.2
77 25.2 25.2 37.8

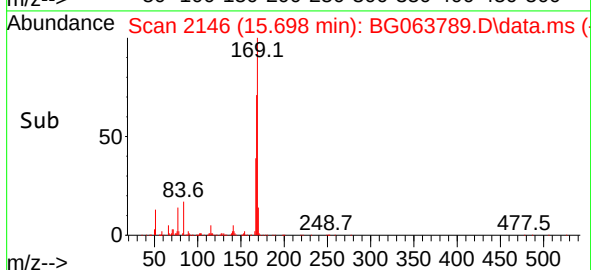
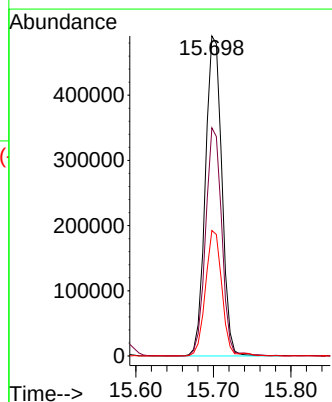
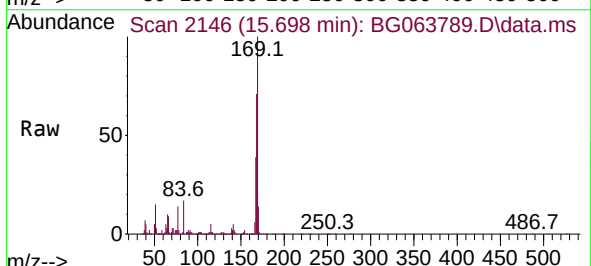
Manual Integrations
APPROVED

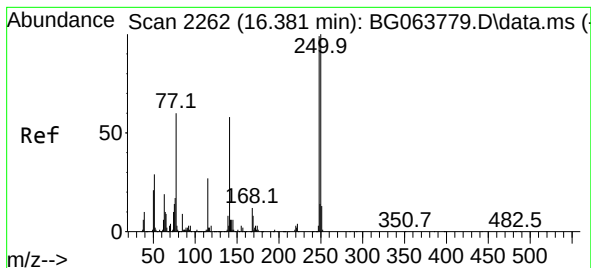
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#67
N-Nitrosodiphenylamine
Concen: 34.057 ng/ul
RT: 15.698 min Scan# 2146
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

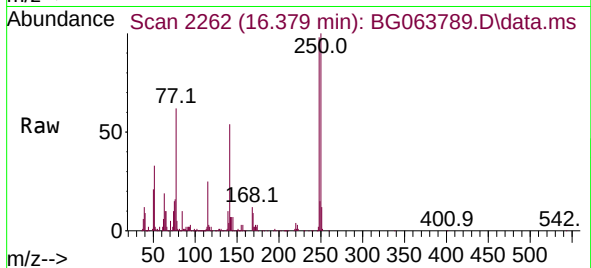
Tgt Ion:169 Resp: 721183
Ion Ratio Lower Upper
169 100
168 71.3 54.0 81.0
167 39.2 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 32.989 ng/ul
RT: 16.379 min Scan# 21
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

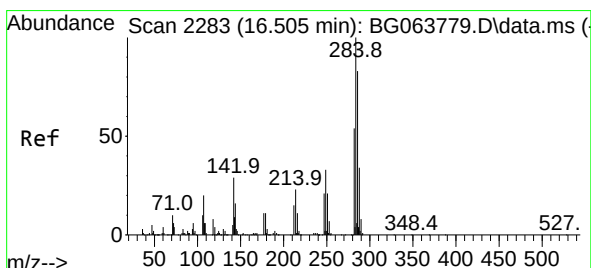
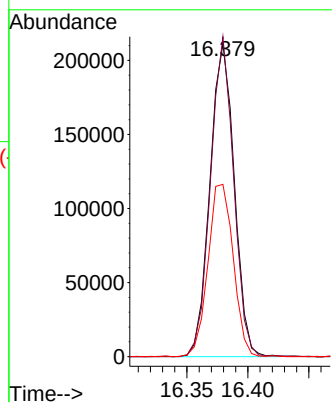
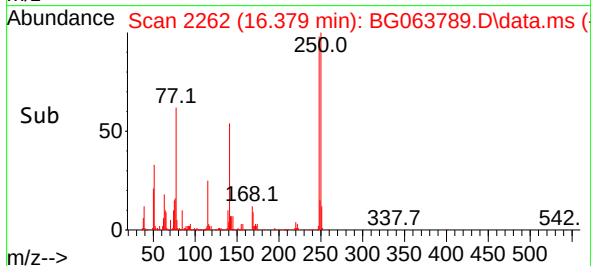
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion:248 Resp: 29400
Ion Ratio Lower Upper
248 100
250 102.4 76.1 114.1
141 55.1 46.0 69.0

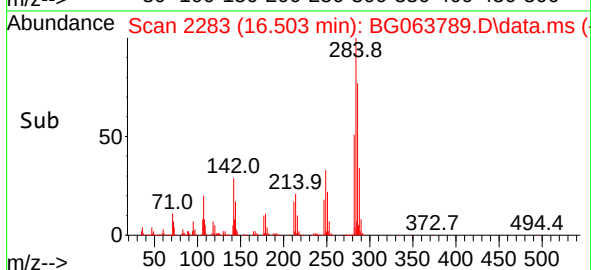
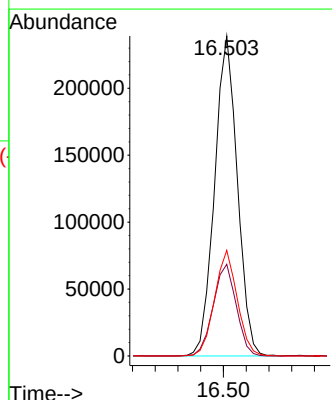
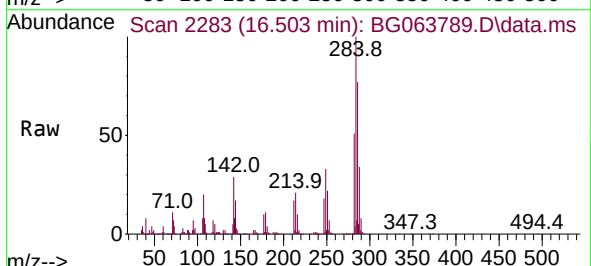
Manual Integrations
APPROVED

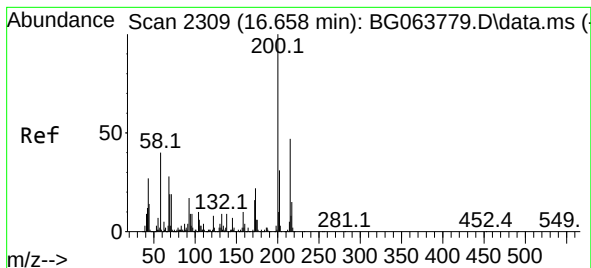
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#69
Hexachlorobenzene
Concen: 33.272 ng/ul
RT: 16.503 min Scan# 2283
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Tgt Ion:284 Resp: 332224
Ion Ratio Lower Upper
284 100
142 28.7 23.9 35.9
249 33.0 24.6 36.8





#70

Atrazine

Concen: 34.601 ng/ul

RT: 16.656 min Scan# 21

Delta R.T. -0.011 min

Lab File: BG063789.D

Acq: 23 Dec 2024 18:14

Instrument :

BNA_G

ClientSampleId :

E2AR6MSD

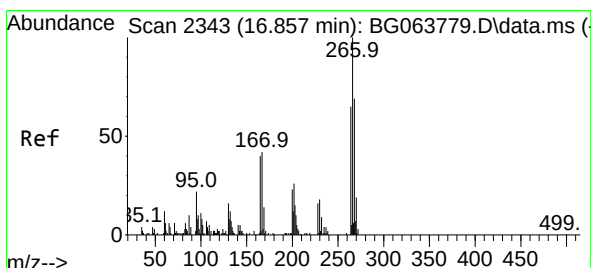
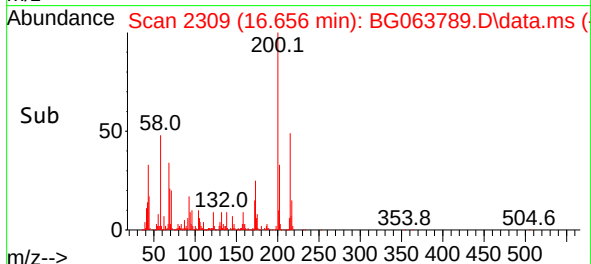
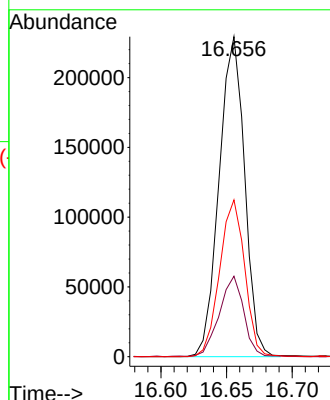
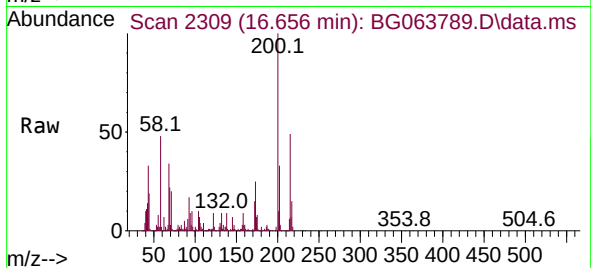
Tgt Ion:	200	Resp:	309728
Ion Ratio	Lower	Upper	
200	100		
173	25.1	21.3	31.9
215	49.0	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#71

Pentachlorophenol

Concen: 32.360 ng/ul

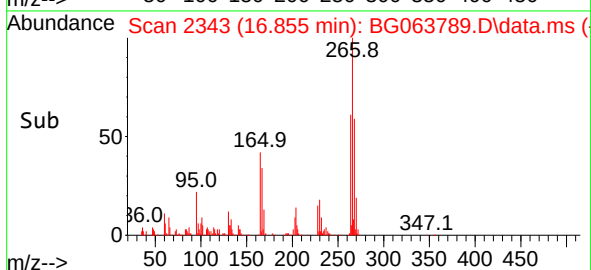
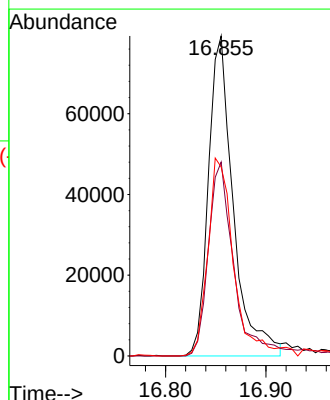
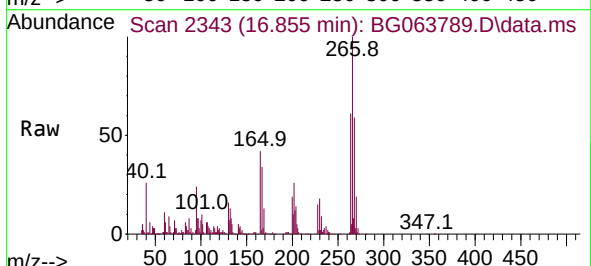
RT: 16.855 min Scan# 2343

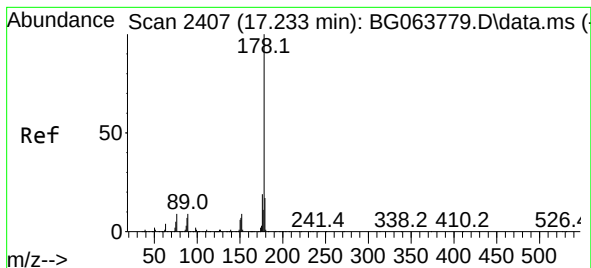
Delta R.T. -0.011 min

Lab File: BG063789.D

Acq: 23 Dec 2024 18:14

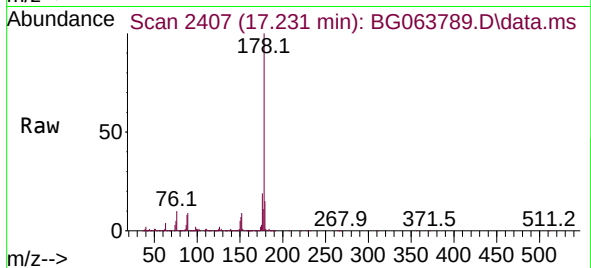
Tgt Ion:	266	Resp:	136236
Ion Ratio	Lower	Upper	
266	100		
264	60.6	49.3	73.9
268	59.1	50.5	75.7





#72
Phenanthrene
Concen: 36.207 ng/u1
RT: 17.231 min Scan# 2407
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

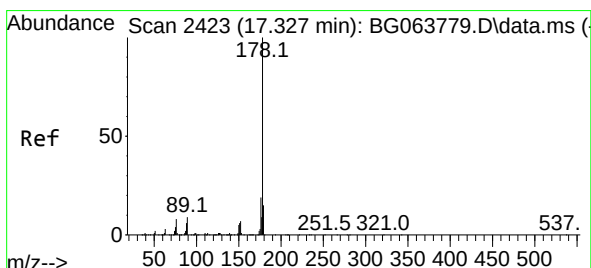
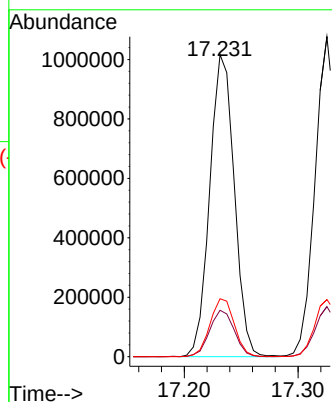
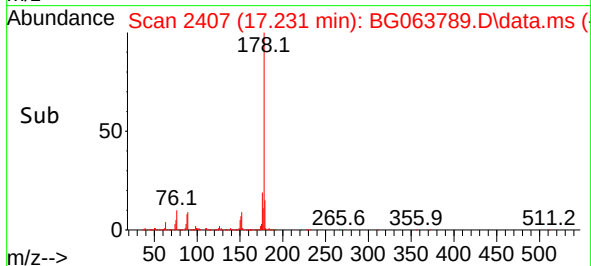
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion:178 Resp: 1525789
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.2
176 19.2 15.8 23.6

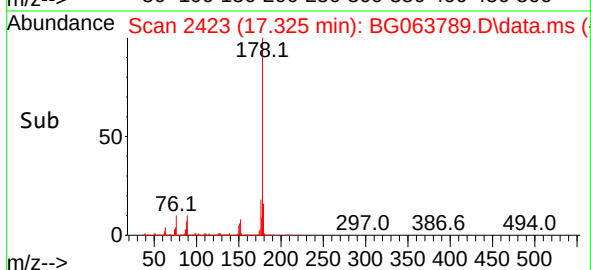
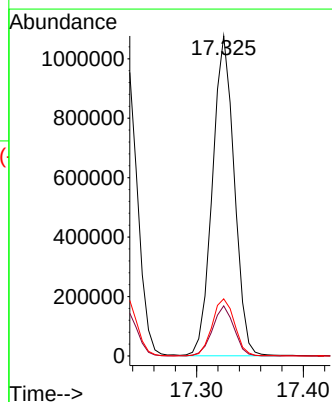
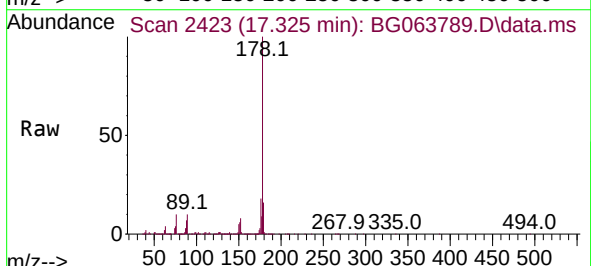
Manual Integrations
APPROVED

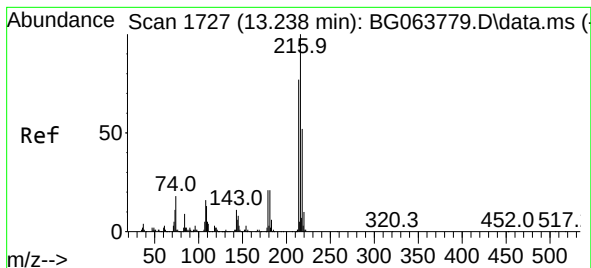
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#74
Anthracene
Concen: 35.854 ng/u1
RT: 17.325 min Scan# 2423
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

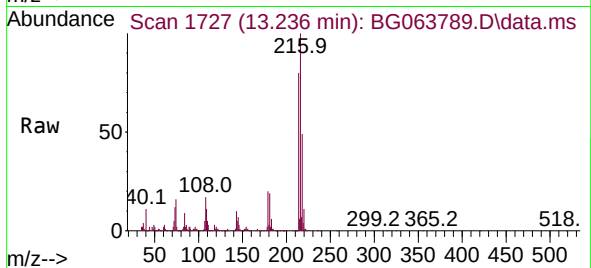
Tgt Ion:178 Resp: 1529237
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 17.9 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.362 ng/ul
RT: 13.236 min Scan# 1727
Delta R.T. -0.011 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

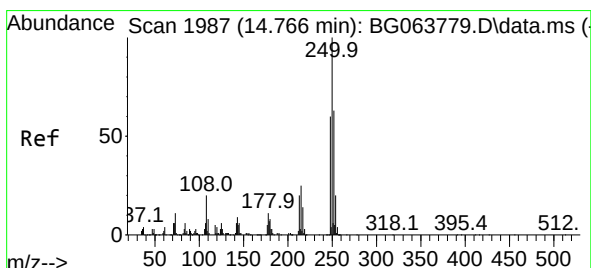
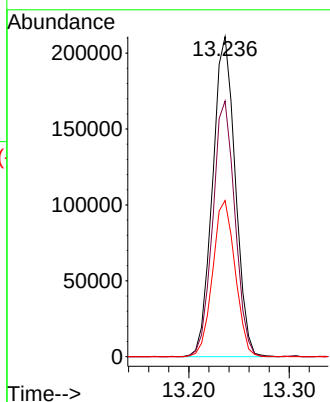
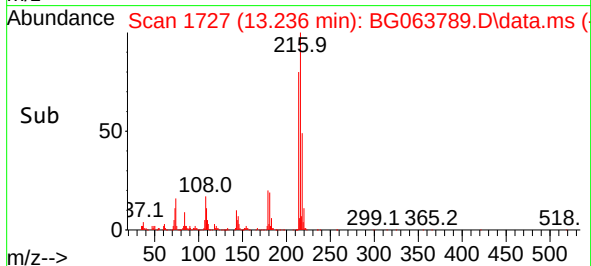
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion:216 Resp: 330900
Ion Ratio Lower Upper
216 100
214 79.9 60.2 90.4
218 48.8 37.6 56.4

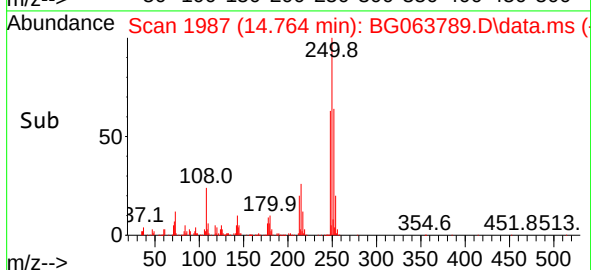
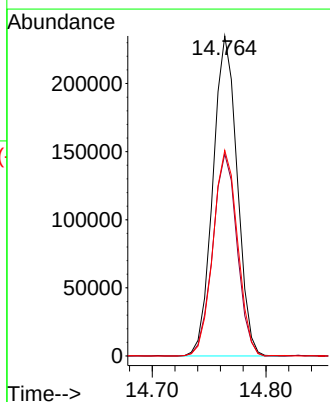
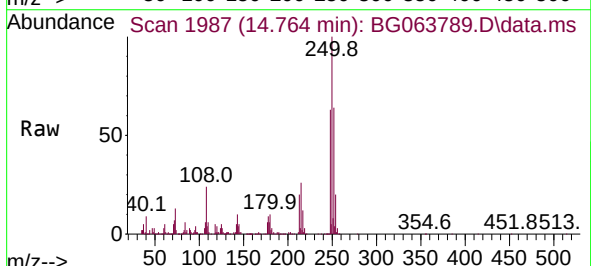
Manual Integrations
APPROVED

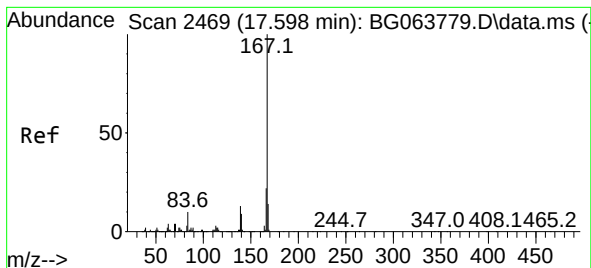
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#76
Pentachlorobenzene
Concen: 30.097 ng/ul
RT: 14.764 min Scan# 1987
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Tgt Ion:250 Resp: 347882
Ion Ratio Lower Upper
250 100
248 63.2 49.8 74.8
252 64.3 50.4 75.6





#77

Carbazole

Concen: 39.428 ng/ul

RT: 17.596 min Scan# 2469

Delta R.T. -0.016 min

Lab File: BG063789.D

Acq: 23 Dec 2024 18:14

Instrument :

BNA_G

ClientSampleId :

E2AR6MSD

Tgt Ion:167 Resp: 136126

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.4

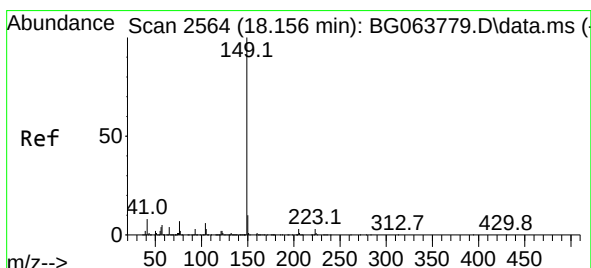
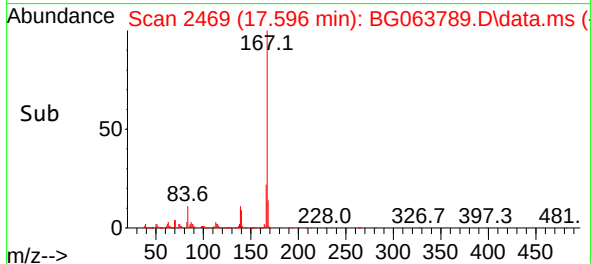
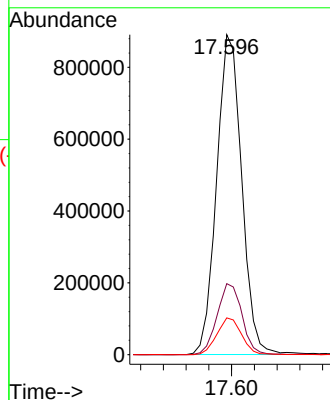
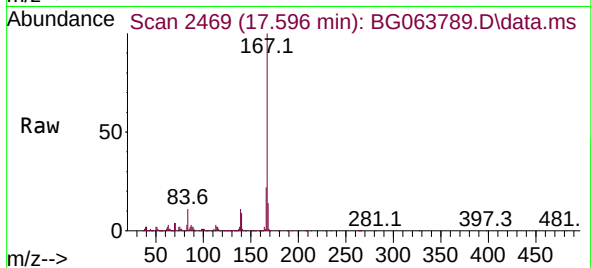
139 11.5 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#78

Di-n-butylphthalate

Concen: 37.905 ng/ul

RT: 18.154 min Scan# 2564

Delta R.T. -0.016 min

Lab File: BG063789.D

Acq: 23 Dec 2024 18:14

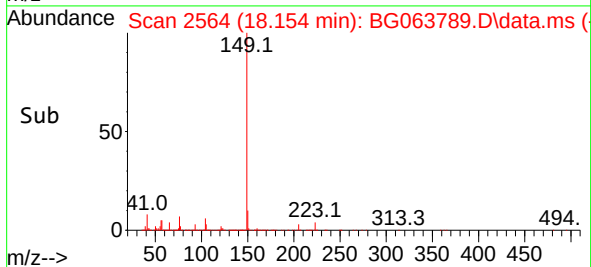
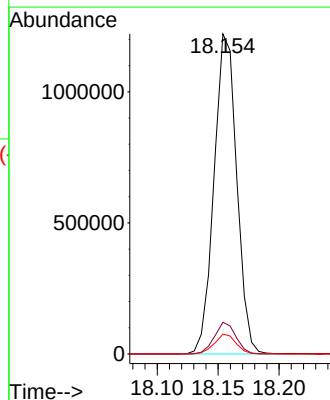
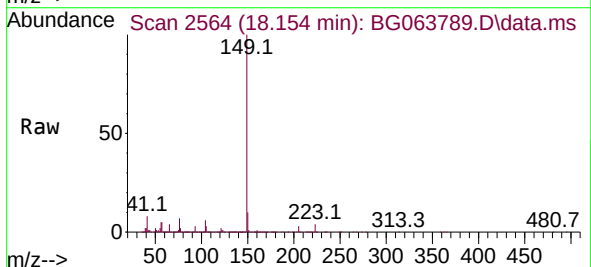
Tgt Ion:149 Resp: 1580508

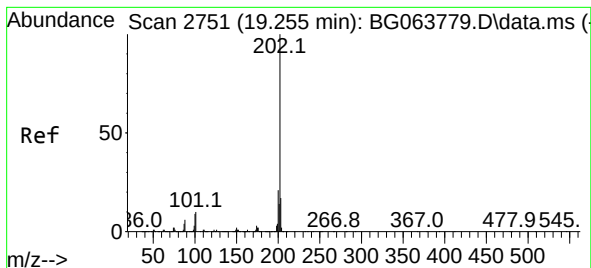
Ion Ratio Lower Upper

149 100

150 9.9 7.2 10.8

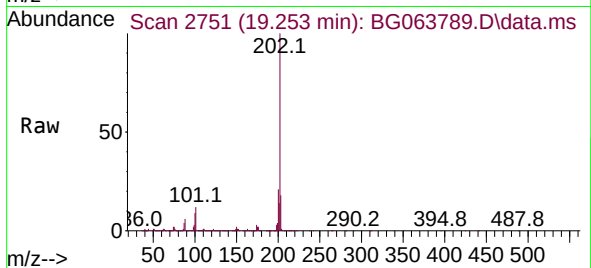
104 6.2 5.4 8.0





#80
Fluoranthene
Concen: 34.392 ng/u1
RT: 19.253 min Scan# 21
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

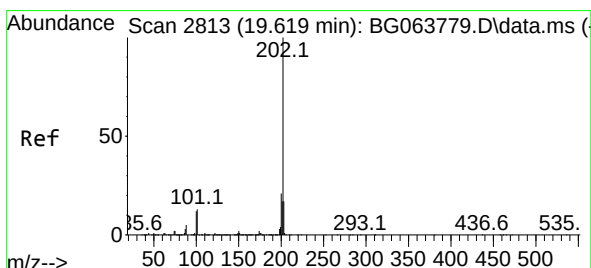
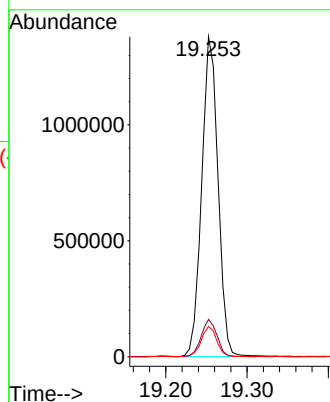
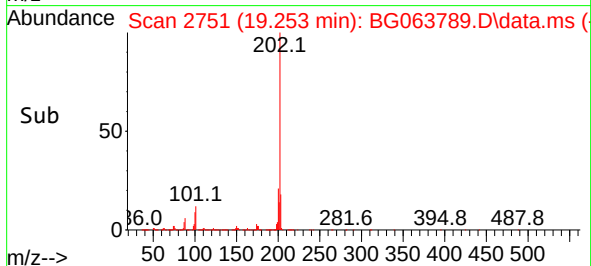
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



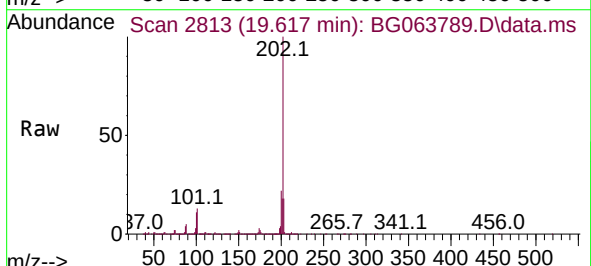
Tgt Ion:202 Resp: 192377
Ion Ratio Lower Upper
202 100
101 11.6 8.1 12.1
100 9.5 6.5 9.7

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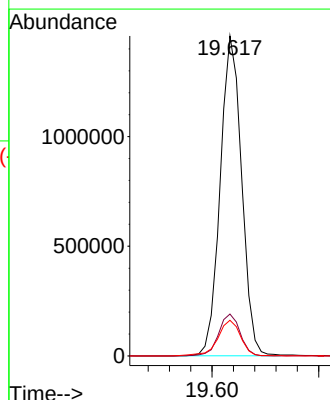
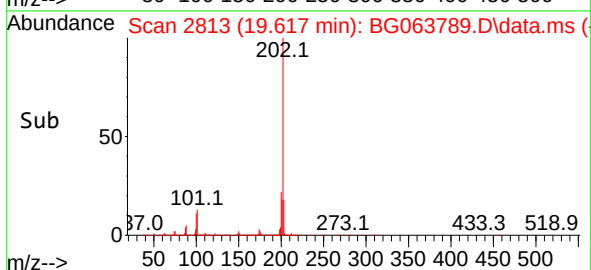
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

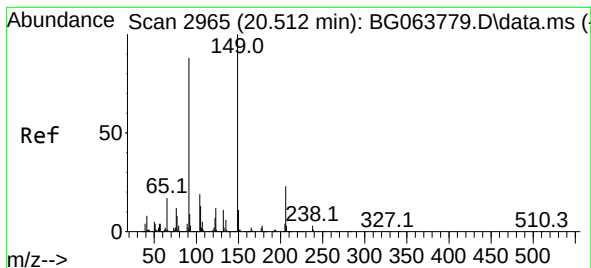


#82
Pyrene
Concen: 34.133 ng/u1
RT: 19.617 min Scan# 2813
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14



Tgt Ion:202 Resp: 2031361
Ion Ratio Lower Upper
202 100
101 13.1 8.7 13.1#
100 11.1 7.8 11.6





#83

Butylbenzylphthalate

Concen: 37.648 ng/ul

RT: 20.510 min Scan# 2965

Delta R.T. -0.016 min

Lab File: BG063789.D

Acq: 23 Dec 2024 18:14

Instrument :

BNA_G

ClientSampleId :

E2AR6MSD

Tgt Ion:149 Resp: 68778

Ion Ratio Lower Upper

149 100

91 87.1 68.7 103.1

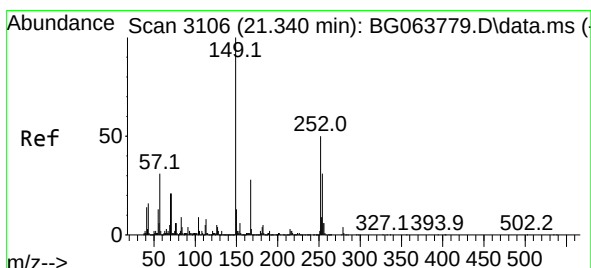
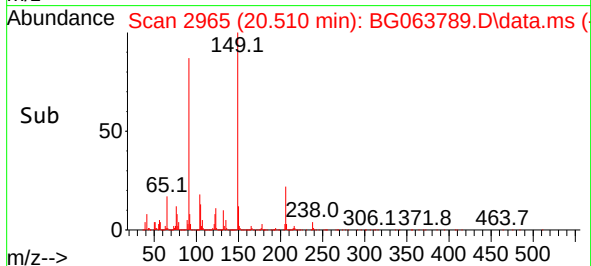
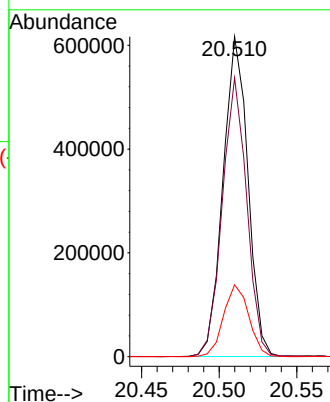
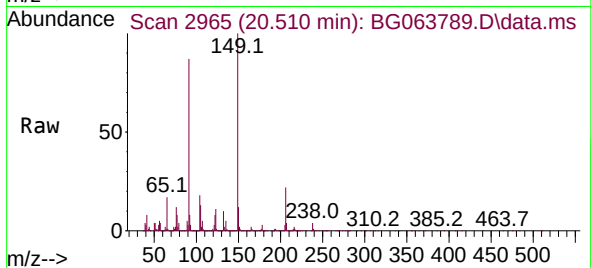
206 22.4 17.3 25.9

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.519 ng/ul

RT: 21.344 min Scan# 3107

Delta R.T. -0.016 min

Lab File: BG063789.D

Acq: 23 Dec 2024 18:14

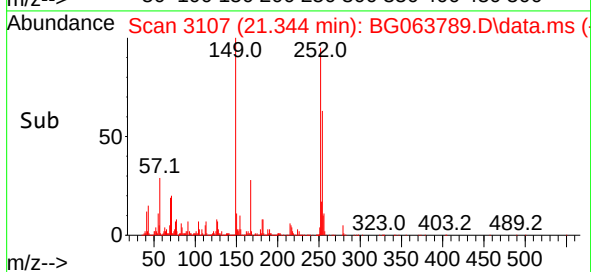
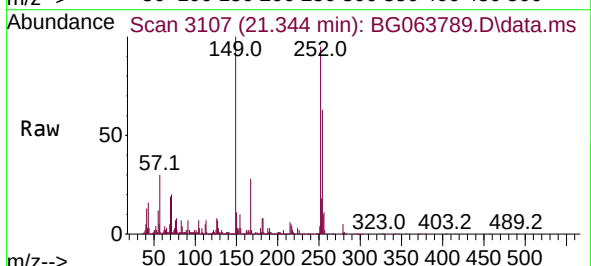
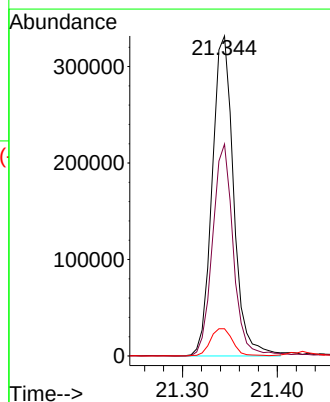
Tgt Ion:252 Resp: 521052

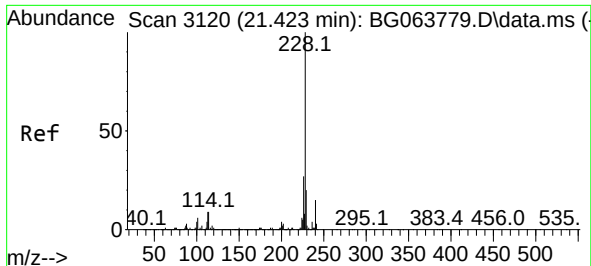
Ion Ratio Lower Upper

252 100

254 66.2 55.8 83.6

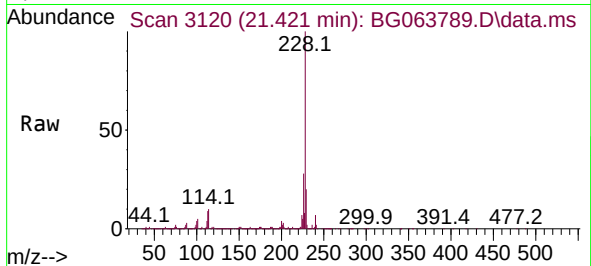
126 8.5 6.4 9.6





#85
Benzo(a)anthracene
Concen: 33.316 ng/ul
RT: 21.421 min Scan# 3120
Delta R.T. -0.022 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

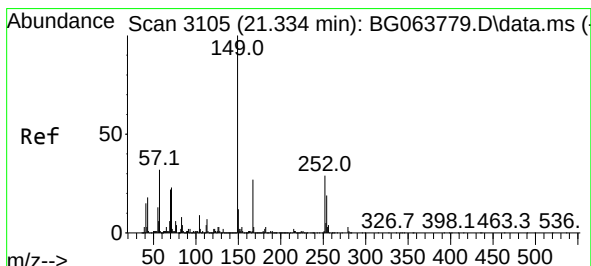
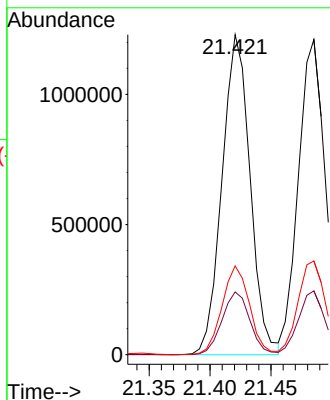
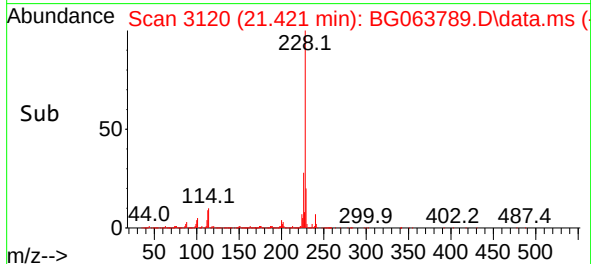
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion:228 Resp: 1974649
Ion Ratio Lower Upper
228 100
229 19.6 15.7 23.5
226 27.7 22.0 33.0

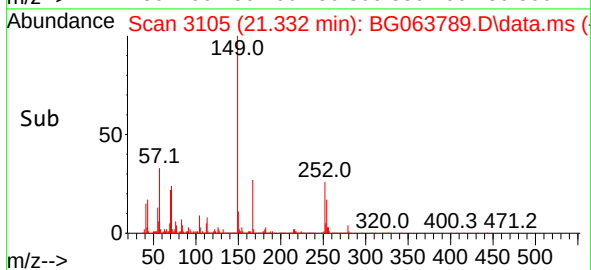
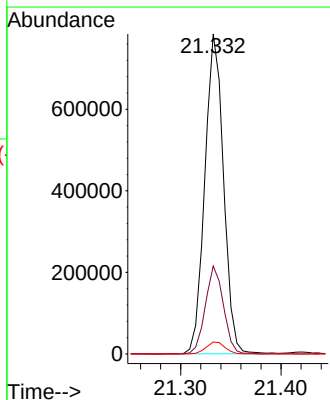
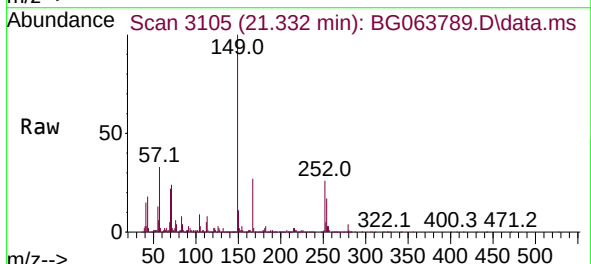
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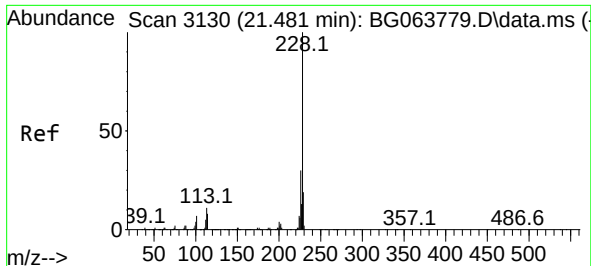
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.262 ng/ul
RT: 21.332 min Scan# 3105
Delta R.T. -0.022 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

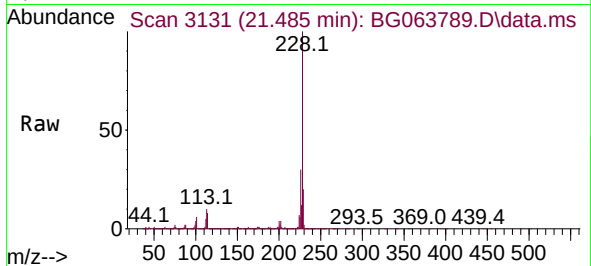
Tgt Ion:149 Resp: 1016809
Ion Ratio Lower Upper
149 100
167 27.5 22.1 33.1
279 3.8 2.9 4.3





#87
Chrysene
Concen: 33.016 ng/ul
RT: 21.485 min Scan# 3131
Delta R.T. -0.016 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

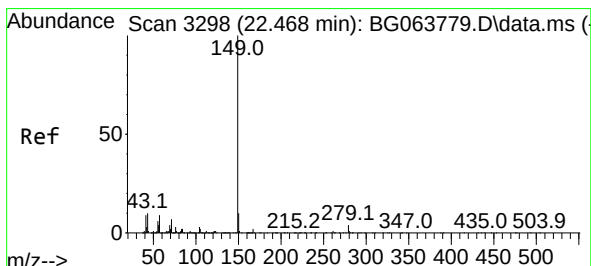
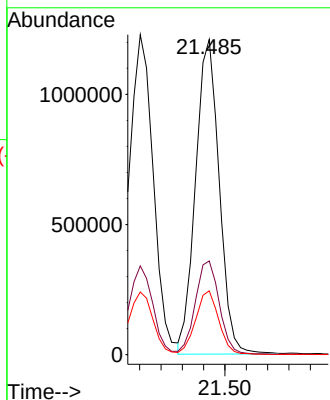
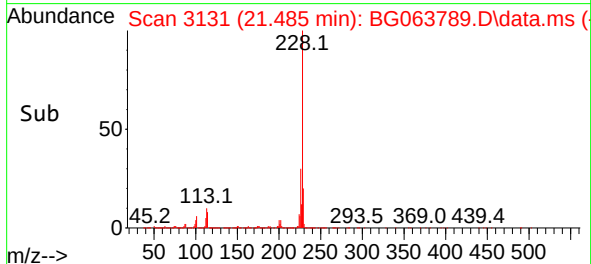
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion:228 Resp: 1865129
Ion Ratio Lower Upper
228 100
226 29.7 23.4 35.0
229 20.3 14.8 22.2

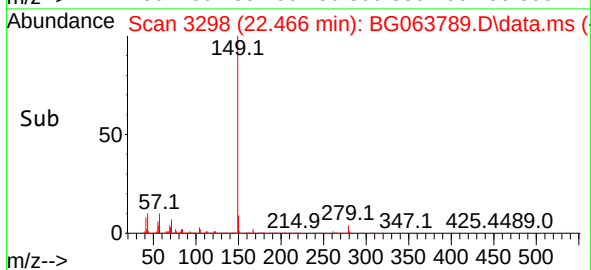
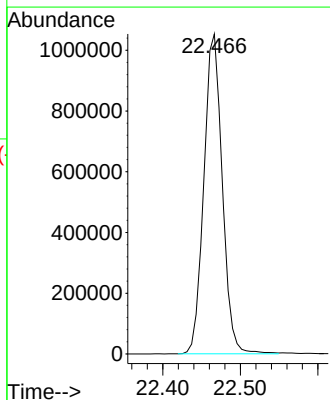
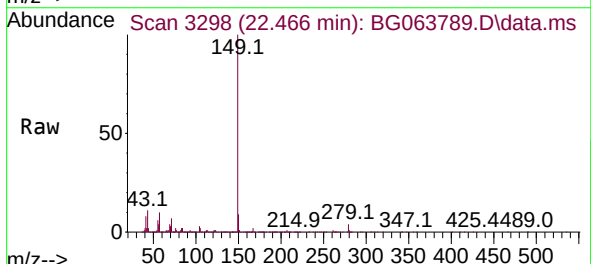
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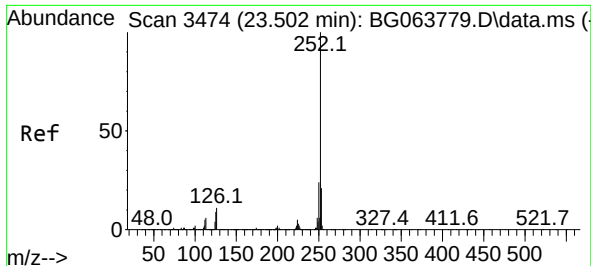
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#89
Di-n-octyl phthalate
Concen: 41.122 ng/ul
RT: 22.466 min Scan# 3298
Delta R.T. -0.022 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

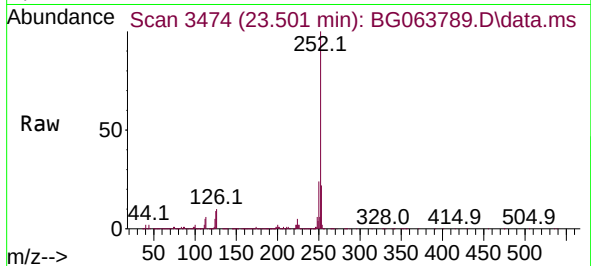
Tgt Ion:149 Resp: 1736510





#90
Benzo(b)fluoranthene
Concen: 34.254 ng/ul
RT: 23.501 min Scan# 3474
Delta R.T. -0.022 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

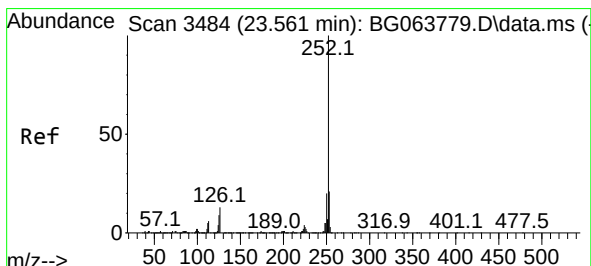
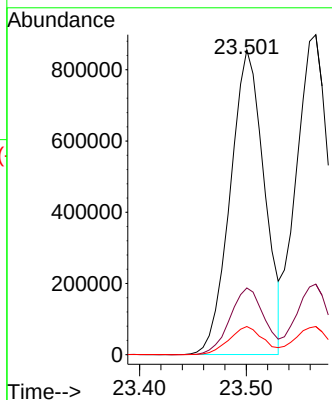
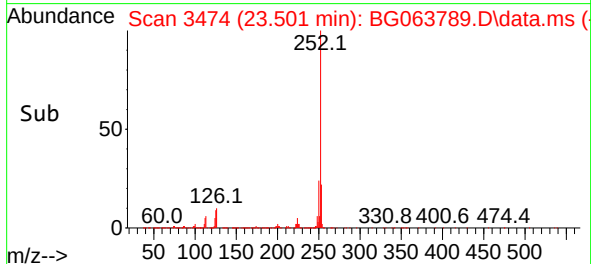
Instrument :
BNA_G
ClientSampleId :
E2AR6MSD



Tgt Ion:252 Resp: 190476
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.3 7.0 10.4

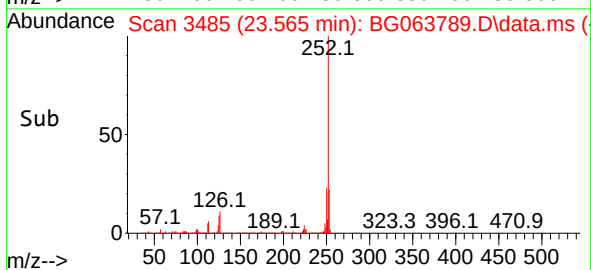
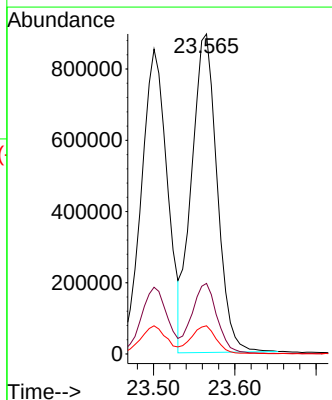
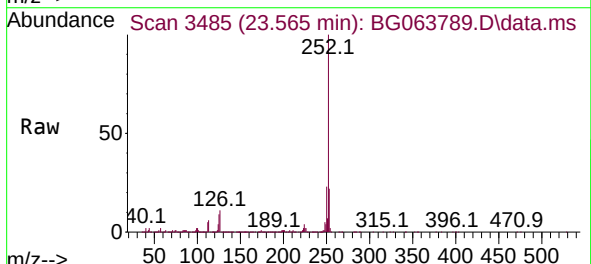
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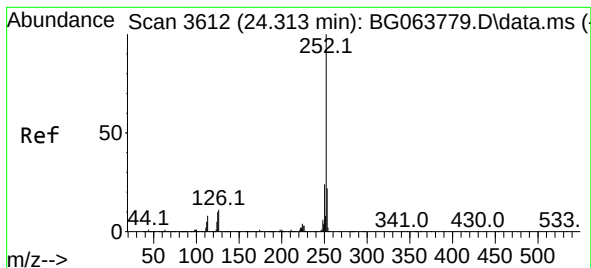
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#91
Benzo(k)fluoranthene
Concen: 35.216 ng/ul
RT: 23.565 min Scan# 3485
Delta R.T. -0.022 min
Lab File: BG063789.D
Acq: 23 Dec 2024 18:14

Tgt Ion:252 Resp: 1953336
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.8 6.5 9.7





#93

Benzo(a)pyrene

Concen: 34.216 ng/ul

RT: 24.311 min Scan# 30

Delta R.T. -0.028 min

Lab File: BG063789.D

Acq: 23 Dec 2024 18:14

Instrument :

BNA_G

ClientSampleId :

E2AR6MSD

Tgt Ion:252 Resp: 178588

Ion Ratio Lower Upper

252 100

253 21.9 16.6 24.8

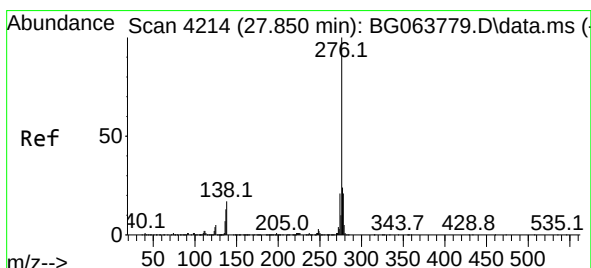
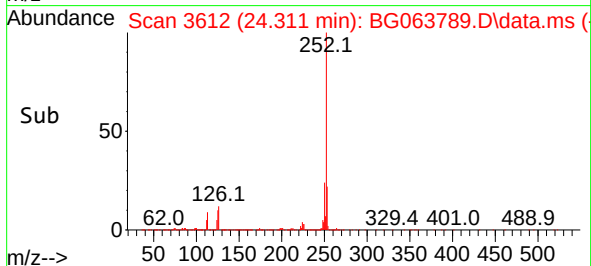
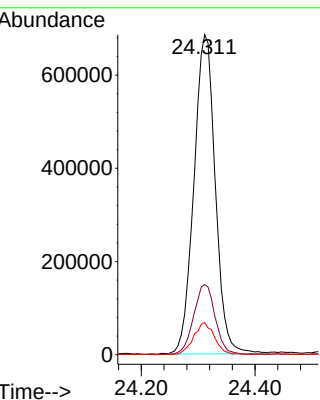
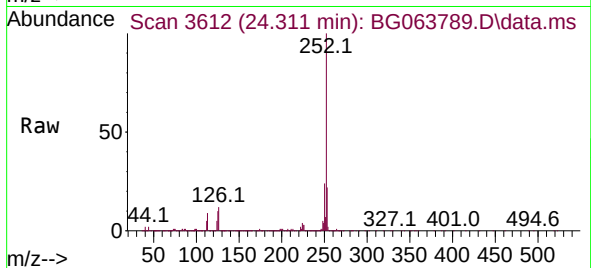
125 10.0 8.0 12.0

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.005 ng/ul

RT: 27.854 min Scan# 4215

Delta R.T. -0.034 min

Lab File: BG063789.D

Acq: 23 Dec 2024 18:14

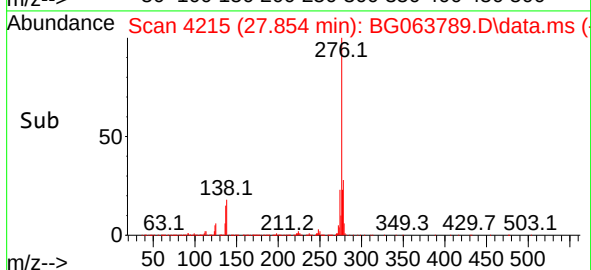
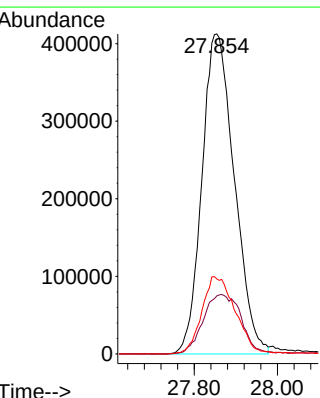
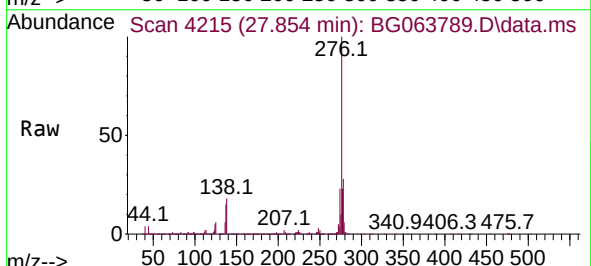
Tgt Ion:276 Resp: 2231256

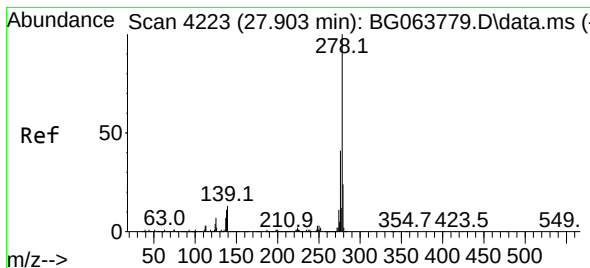
Ion Ratio Lower Upper

276 100

138 18.1 13.7 20.5

277 23.5 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 35.803 ng/ul

RT: 27.901 min Scan# 41

Delta R.T. -0.034 min

Lab File: BG063789.D

Acq: 23 Dec 2024 18:14

Instrument :

BNA_G

ClientSampleId :

E2AR6MSD

Tgt Ion:278 Resp: 182604

Ion Ratio Lower Upper

278 100

139 13.3 9.7 14.5

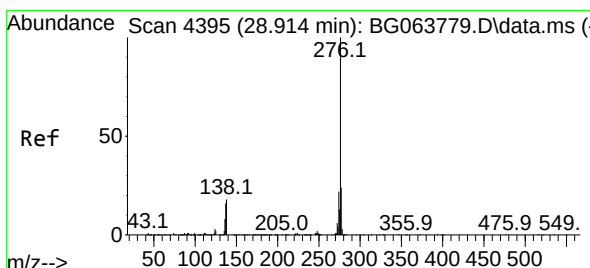
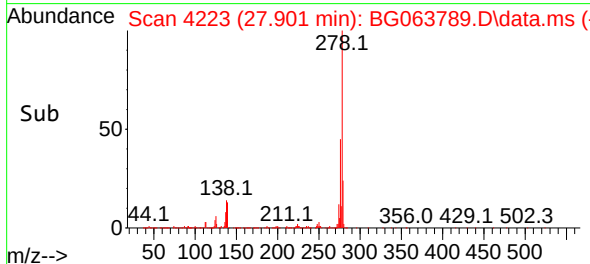
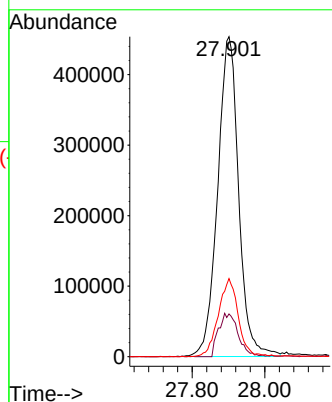
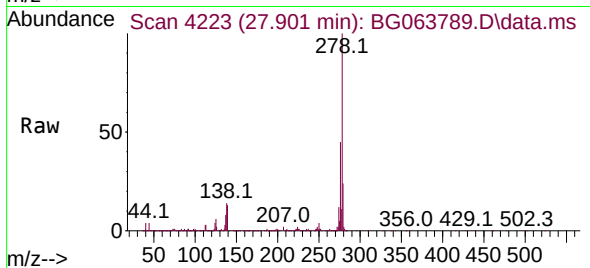
279 24.4 17.3 25.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#96

Benzo(g,h,i)perylene

Concen: 34.412 ng/ul

RT: 28.918 min Scan# 4396

Delta R.T. -0.022 min

Lab File: BG063789.D

Acq: 23 Dec 2024 18:14

Tgt Ion:276 Resp: 1740545

Ion Ratio Lower Upper

276 100

138 18.5 13.8 20.8

277 23.3 17.8 26.8

