

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062413.D
 Acq On : 15 Aug 2024 13:15
 Operator : MA/JU
 Sample : P3481-10MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E0AE4MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

Quant Time: Aug 15 13:50:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 15:31:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	85213	20.000	ng/u1	0.00
20) Naphthalene-d8	10.751	136	369019	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	283351	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.319	188	632914	20.000	ng/u1	0.00
79) Chrysene-d12	21.560	240	631296	20.000	ng/u1	0.00
88) Perylene-d12	24.656	264	692459	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.426	96	7394	3.294	ng/uL	0.00
4) Pyridine-d5	3.831	84	70716	10.340	ng/u1	0.00
7) Phenol-d5	7.115	99	161906	19.099	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.285	67	103059	19.300	ng/u1	0.00
11) 2-Chlorophenol-d4	7.491	132	126863	21.908	ng/u1	0.00
15) 4-Methylphenol-d8	8.660	113	121820	17.144	ng/u1	0.00
21) Nitrobenzene-d5	9.112	128	61207	25.864	ng/u1	0.00
24) 2-Nitrophenol-d4	9.835	143	67690	28.754	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	143770	23.977	ng/u1	0.00
31) 4-Chloroaniline-d4	10.880	131	139676	14.689	ng/u1	0.00
46) Dimethylphthalate-d6	13.988	166	456501	20.712	ng/u1	0.00
49) Acenaphthylene-d8	14.270	160	512340	20.994	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	64044	18.215	ng/u1	0.00
60) Fluorene-d10	15.568	176	425654	21.412	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	63025	21.916	ng/u1	0.00
73) Anthracene-d10	17.419	188	649063	21.348	ng/u1	0.00
81) Pyrene-d10	19.698	212	824534	22.302	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.444	264	834726	22.715	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.461	88	26715	11.151	ng/uL	94
5) Pyridine	3.849	79	185671	25.802	ng/u1	94
6) Benzaldehyde	7.097	77	151764	34.535	ng/u1	96
8) Phenol	7.144	94	278171	31.272	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.379	93	205075	31.157	ng/u1	99
12) 2-Chlorophenol	7.520	128	204433	34.130	ng/u1	98
13) 2-Methylphenol	8.395	108	182296	27.234	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.478	45	415110	30.555	ng/u1	98
16) Acetophenone	8.777	105	334572	28.744	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.766	70	177335	28.871	ng/u1	99
18) 4-Methylphenol	8.724	108	209485	27.323	ng/u1	100
19) Hexachloroethane	9.042	117	82629	34.670	ng/u1	99
22) Nitrobenzene	9.153	77	254136	38.018	ng/u1	96
23) Isophorone	9.676	82	490603	31.077	ng/u1	100
25) 2-Nitrophenol	9.864	139	119675	45.503	ng/u1	97
26) 2,4-Dimethylphenol	9.923	107	76478	10.663	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.158	93	286644	32.643	ng/u1	99
29) 2,4-Dichlorophenol	10.399	162	217822	35.376	ng/u1	98
30) Naphthalene	10.804	128	712000	33.268	ng/u1	99
32) 4-Chloroaniline	10.904	127	227161	24.573	ng/u1	98
33) Hexachlorobutadiene	11.092	225	161637	34.534	ng/u1	98
34) Caprolactam	11.673	113	73717m	29.683	ng/u1	
35) 4-Chloro-3-methylphenol	12.026	107	240919	33.438	ng/u1	99
36) 2-Methylnaphthalene	12.408	142	495098	32.757	ng/u1	99

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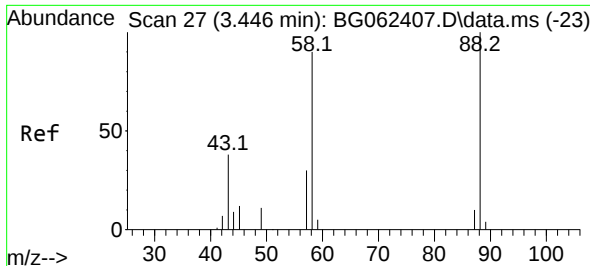
Manual Integrations
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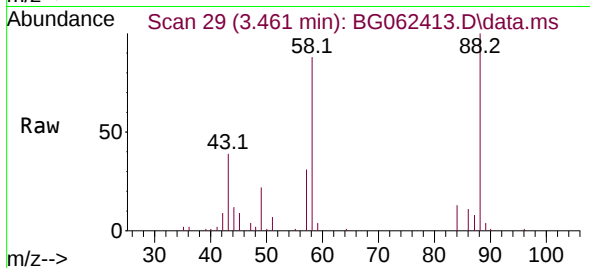
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.625	142	494671	32.078	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.772	216	313746	33.158	ng/ul	98
40) Hexachlorocyclopentadiene	12.754	237	125086	25.791	ng/ul	100
41) 2,4,6-Trichlorophenol	13.013	196	190887	35.070	ng/ul	99
42) 2,4,5-Trichlorophenol	13.083	196	211270	36.970	ng/ul	99
43) 1,1'-Biphenyl	13.412	154	692132	32.242	ng/ul	98
44) 2-Chloronaphthalene	13.453	162	545721	32.853	ng/ul	99
45) 2-Nitroaniline	13.653	65	182114	42.328	ng/ul	95
47) Dimethylphthalate	14.035	163	693221	31.023	ng/ul	99
48) 2,6-Dinitrotoluene	14.152	165	134960	42.288	ng/ul#	89
50) Acenaphthylene	14.299	152	835025	31.958	ng/ul	97
51) 3-Nitroaniline	14.475	138	131460	36.153	ng/ul	97
52) Acenaphthene	14.640	153	609025	31.145	ng/ul	99
53) 2,4-Dinitrophenol	14.681	184	82225	40.846	ng/ul	93
55) 4-Nitrophenol	14.781	109	107268	35.542	ng/ul	96
56) Dibenzofuran	14.975	168	866575	31.503	ng/ul	99
57) 2,4-Dinitrotoluene	14.934	165	202525	41.689	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.198	232	197533	35.952	ng/ul	98
59) Diethylphthalate	15.404	149	688762	30.886	ng/ul	99
61) Fluorene	15.627	166	666047	30.720	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.621	204	343388	30.821	ng/ul	99
63) 4-Nitroaniline	15.639	138	135860	35.745	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.697	198	130791	40.365	ng/ul#	98
67) N-Nitrosodiphenylamine	15.832	169	605465	33.000	ng/ul	99
68) 4-Bromophenyl-phenylether	16.514	248	241022	33.932	ng/ul	98
69) Hexachlorobenzene	16.625	284	273563	33.057	ng/ul	99
70) Atrazine	16.778	200	200263	26.177	ng/ul	99
71) Pentachlorophenol	16.966	266	176564	36.562	ng/ul	100
72) Phenanthrene	17.360	178	1143633	32.157	ng/ul	98
74) Anthracene	17.454	178	1123936	30.851	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.377	216	307775	34.017	ng/ul	99
76) Pentachlorobenzene	14.898	250	301998	31.820	ng/ul	98
77) Carbazole	17.718	167	962045	31.437	ng/ul	100
78) Di-n-butylphthalate	18.288	149	1218651	33.288	ng/ul	99
80) Fluoranthene	19.369	202	1393074	33.728	ng/ul	100
82) Pyrene	19.727	202	1461273	32.825	ng/ul	99
83) Butylbenzylphthalate	20.620	149	544732	36.327	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.460	252	408081	29.617	ng/ul	95
85) Benzo(a)anthracene	21.542	228	1501335	32.765	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.472	149	786667	35.906	ng/ul#	99
87) Chrysene	21.607	228	1409719	32.452	ng/ul	97
89) Di-n-octyl phthalate	22.641	149	1333104	36.098	ng/ul	100
90) Benzo(b)fluoranthene	23.681	252	1429213	34.166	ng/ul	99
91) Benzo(k)fluoranthene	23.745	252	1405716	33.292	ng/ul	98
93) Benzo(a)pyrene	24.515	252	1279250	32.439	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.151	276	1737436	34.663	ng/ul	98
95) Dibenzo(a,h)anthracene	28.216	278	1405162	34.586	ng/ul	99
96) Benzo(g,h,i)perylene	29.250	276	1346883	34.940	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.151 ng/uL
RT: 3.461 min Scan# 29
Delta R.T. 0.008 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

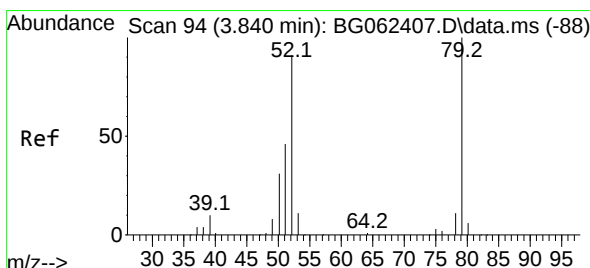
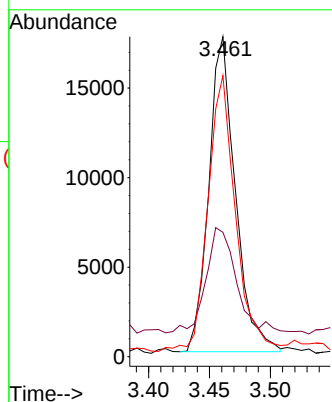
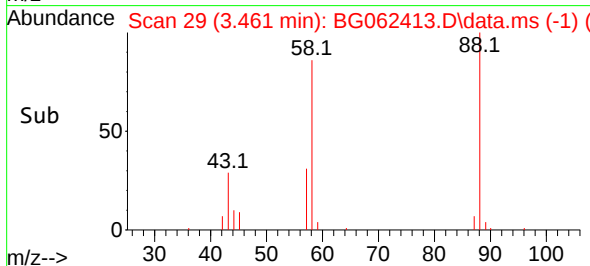
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



Tgt Ion: 88 Resp: 26715
Ion Ratio Lower Upper
88 100
43 38.8 30.1 45.1
58 87.8 75.7 113.5

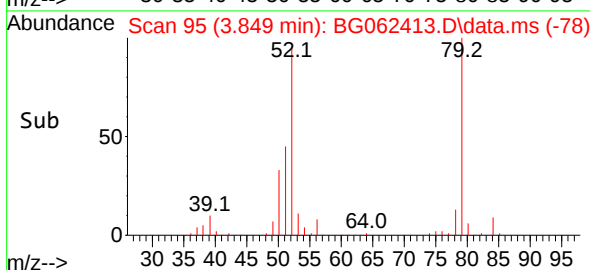
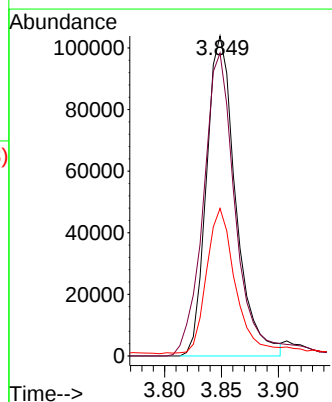
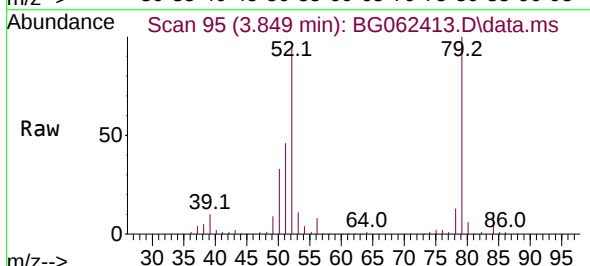
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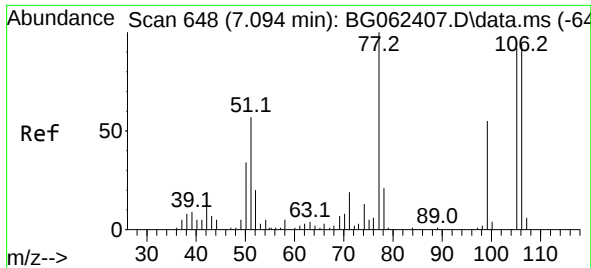
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#5
Pyridine
Concen: 25.802 ng/uL
RT: 3.849 min Scan# 95
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

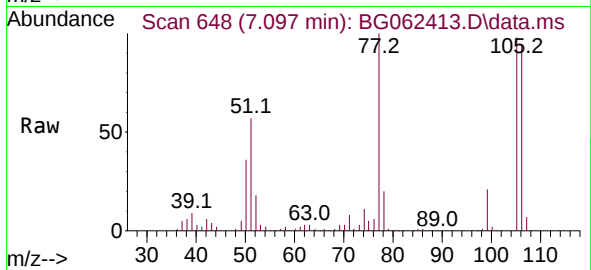
Tgt Ion: 79 Resp: 185671
Ion Ratio Lower Upper
79 100
52 94.6 70.0 105.0
51 46.1 34.8 52.2





#6
Benzaldehyde
Concen: 34.535 ng/ul
RT: 7.097 min Scan# 648
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

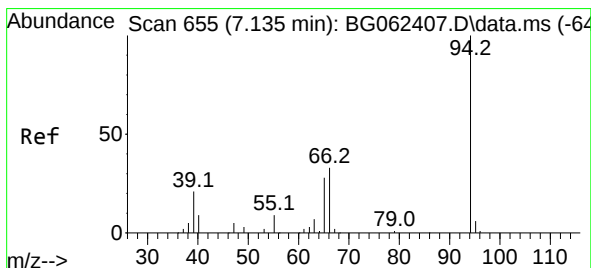
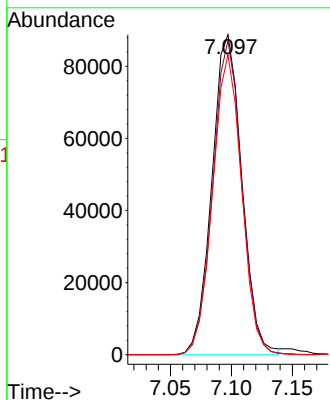
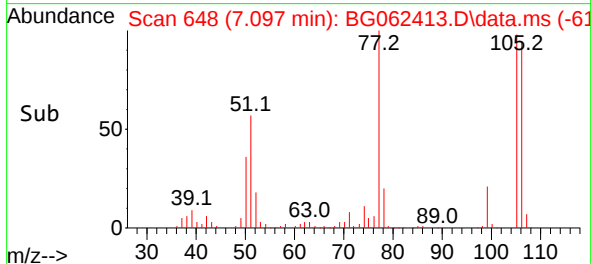
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



Tgt Ion: 77 Resp: 151764
Ion Ratio Lower Upper
77 100
105 98.2 75.6 113.4
106 93.7 71.4 107.2

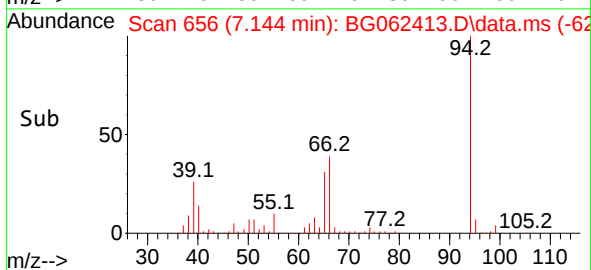
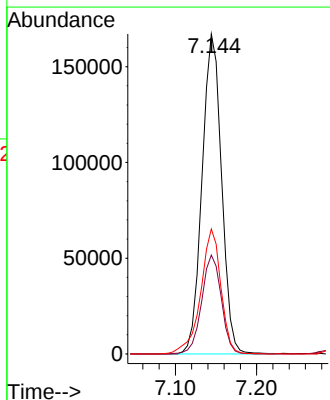
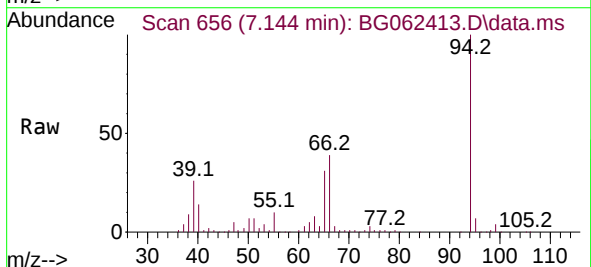
Manual Integrations
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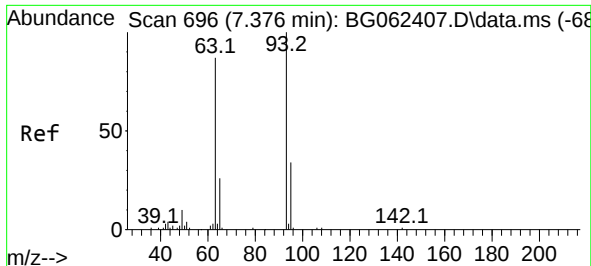
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#8
Phenol
Concen: 31.272 ng/ul
RT: 7.144 min Scan# 656
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

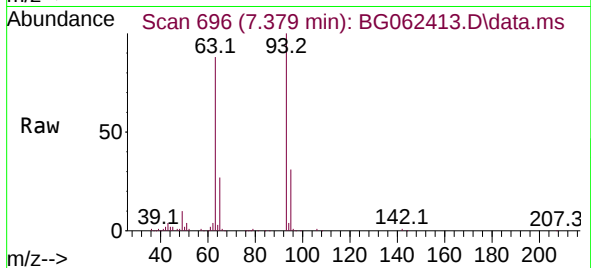
Tgt Ion: 94 Resp: 278171
Ion Ratio Lower Upper
94 100
65 30.9 25.0 37.4
66 39.1 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 31.157 ng/ul
RT: 7.379 min Scan# 696
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

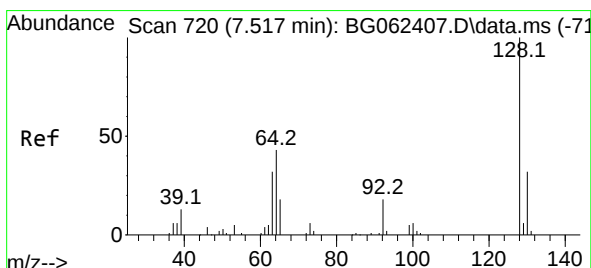
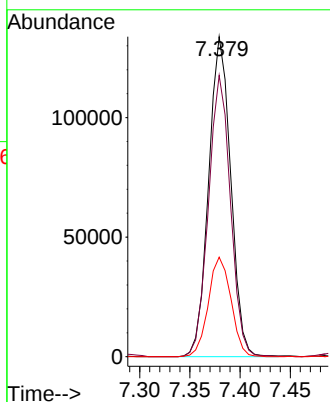
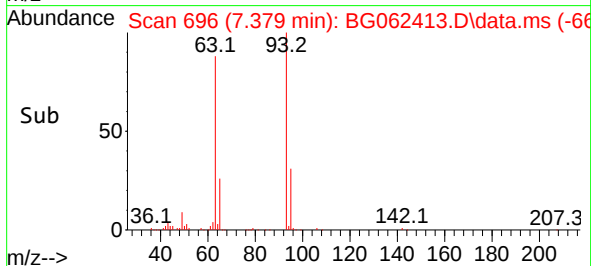
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



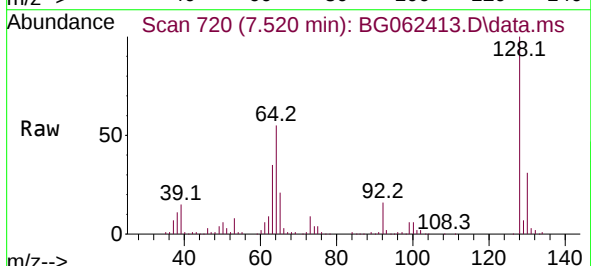
Tgt Ion: 93 Resp: 205079
Ion Ratio Lower Upper
93 100
63 87.9 70.5 105.7
95 31.1 25.8 38.8

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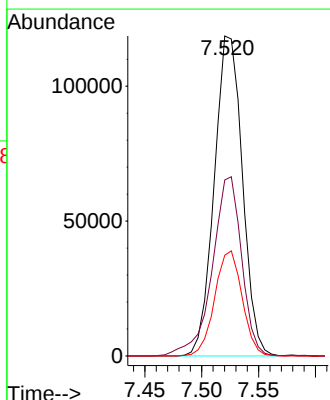
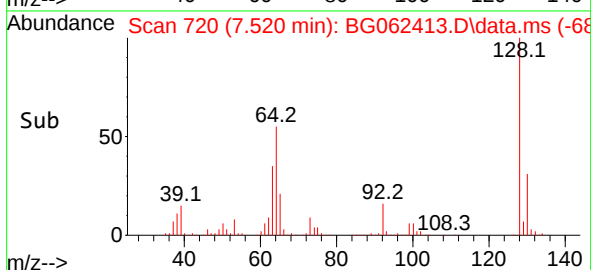
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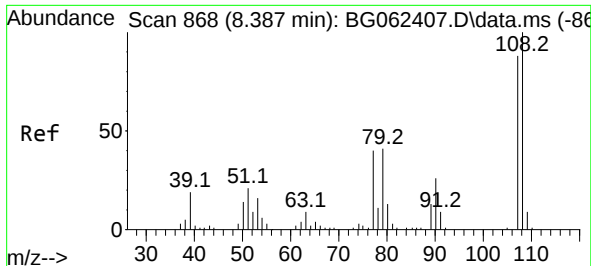


#12
2-Chlorophenol
Concen: 34.130 ng/ul
RT: 7.520 min Scan# 720
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15



Tgt Ion:128 Resp: 204433
Ion Ratio Lower Upper
128 100
64 55.0 43.0 64.4
130 31.4 26.6 39.8





#13

2-Methylphenol

Concen: 27.234 ng/ul

RT: 8.395 min Scan# 868

Delta R.T. 0.002 min

Lab File: BG062413.D

Acq: 15 Aug 2024 13:15

Instrument :

BNA_G

ClientSampleId :

E0AE4MSD

Tgt Ion:108 Resp: 182290

Ion Ratio Lower Upper

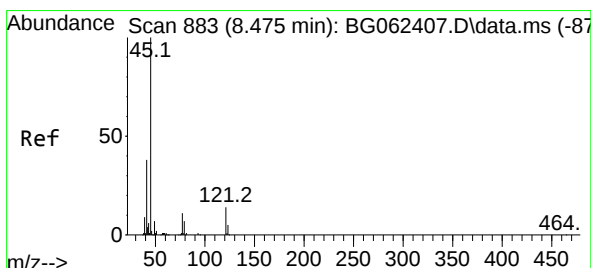
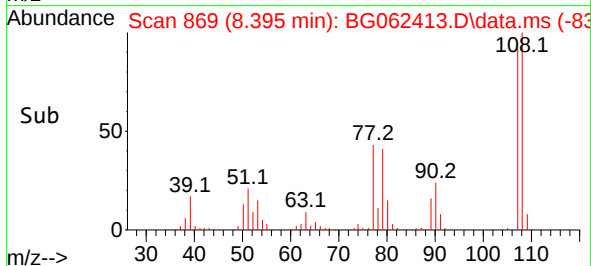
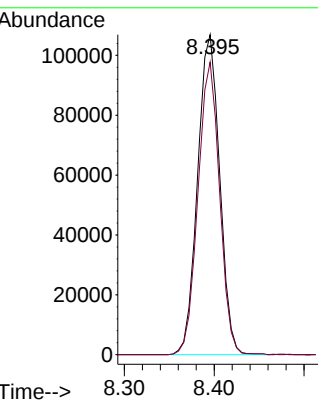
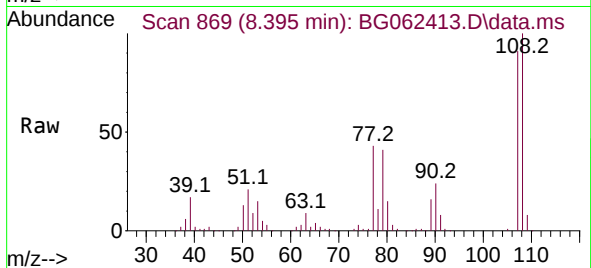
108 100

107 91.4 73.8 110.6

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.555 ng/ul

RT: 8.478 min Scan# 883

Delta R.T. 0.002 min

Lab File: BG062413.D

Acq: 15 Aug 2024 13:15

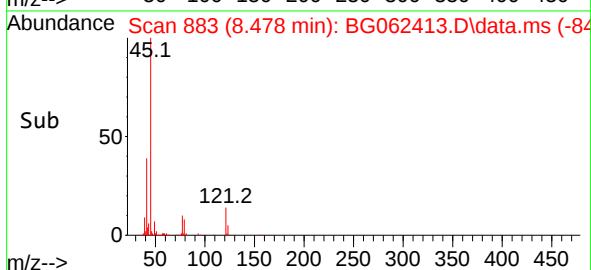
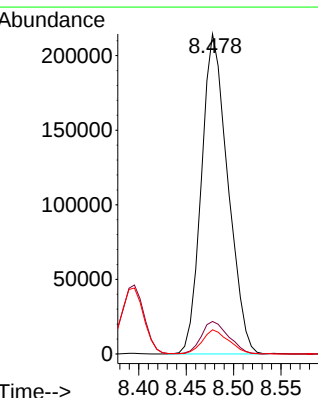
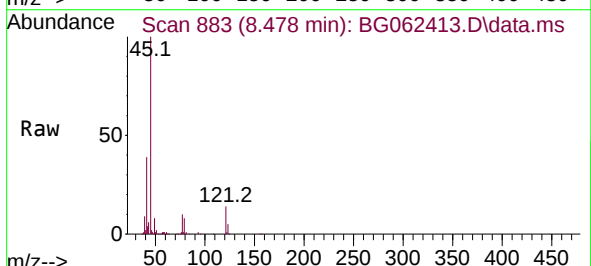
Tgt Ion: 45 Resp: 415110

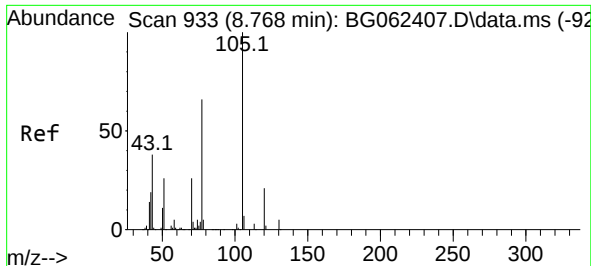
Ion Ratio Lower Upper

45 100

77 10.1 8.7 13.1

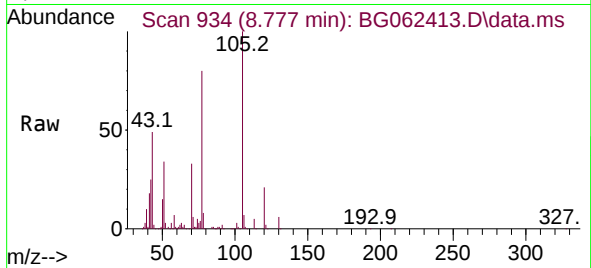
79 7.6 6.9 10.3





#16
Acetophenone
Concen: 28.744 ng/ul
RT: 8.777 min Scan# 911
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

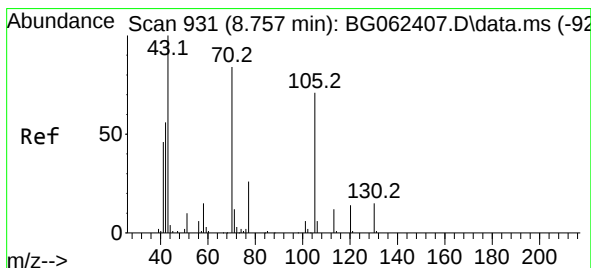
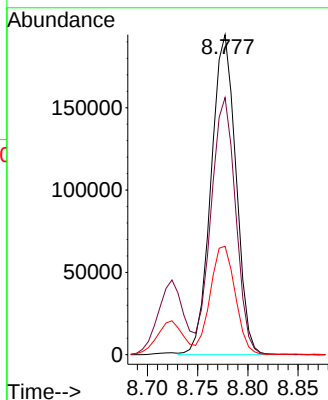
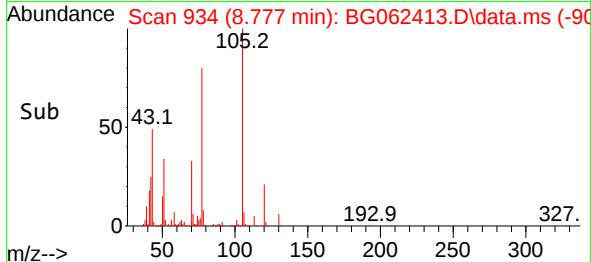
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



Tgt Ion: 105 Resp: 334572
Ion Ratio Lower Upper
105 100
77 80.4 64.6 97.0
51 33.9 27.8 41.8

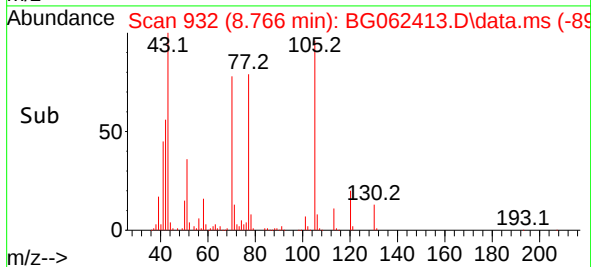
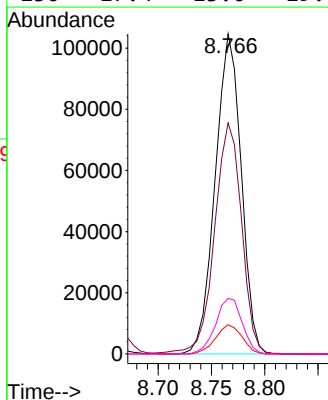
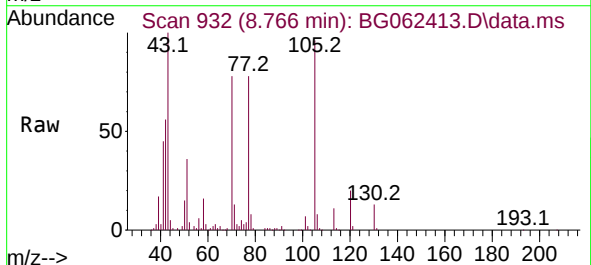
Manual Integrations
APPROVED

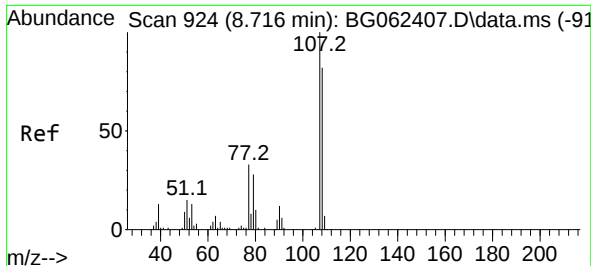
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.871 ng/ul
RT: 8.766 min Scan# 932
Delta R.T. 0.008 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

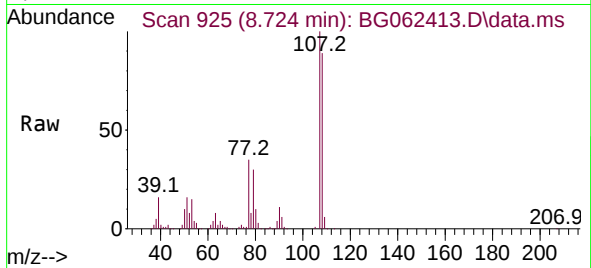
Tgt Ion: 70 Resp: 177335
Ion Ratio Lower Upper
70 100
42 72.2 58.2 87.2
101 9.2 7.7 11.5
130 17.4 13.0 19.6





#18
4-Methylphenol
Concen: 27.323 ng/ul
RT: 8.724 min Scan# 911
Delta R.T. 0.008 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

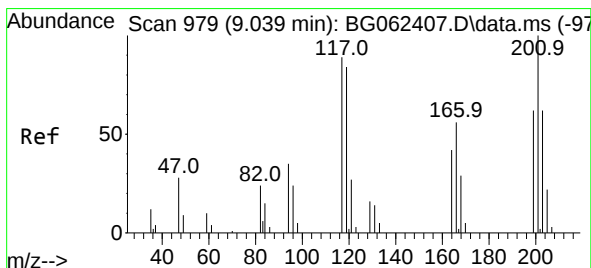
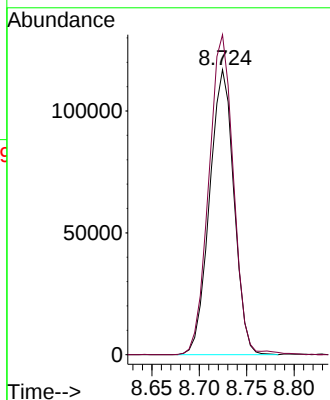
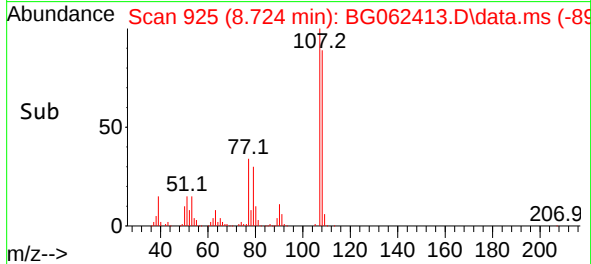
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



Tgt Ion:108 Resp: 20948
Ion Ratio Lower Upper
108 100
107 112.3 90.1 135.1

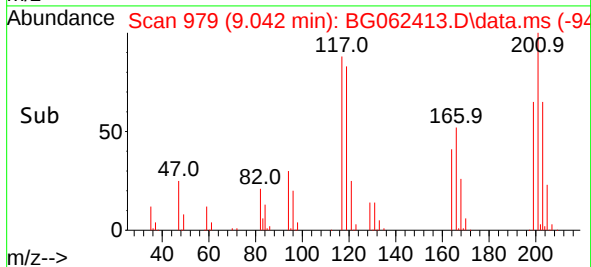
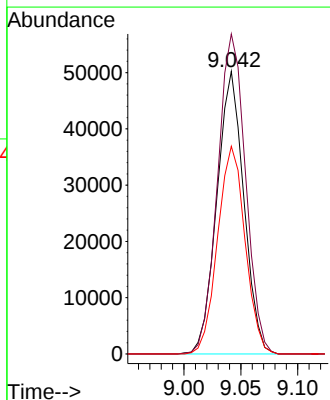
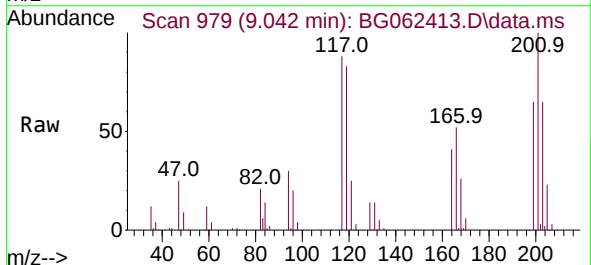
Manual Integrations
APPROVED

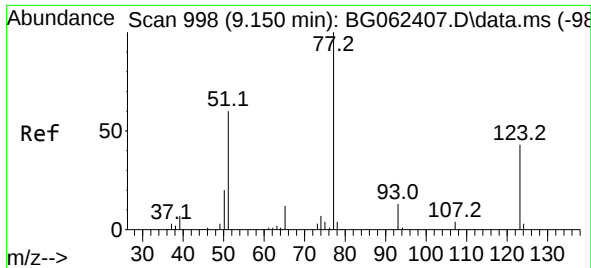
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#19
Hexachloroethane
Concen: 34.670 ng/ul
RT: 9.042 min Scan# 979
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

Tgt Ion:117 Resp: 82629
Ion Ratio Lower Upper
117 100
201 113.3 88.8 133.2
199 73.5 58.9 88.3





#22
Nitrobenzene
Concen: 38.018 ng/ul
RT: 9.153 min Scan# 998
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

Instrument :

BNA_G

ClientSampleId :

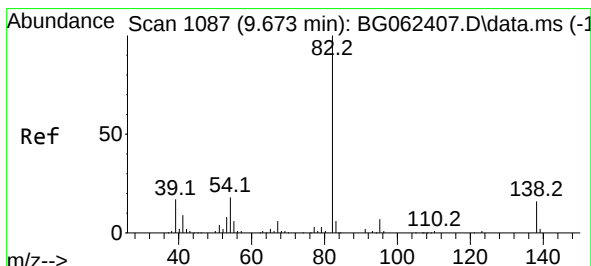
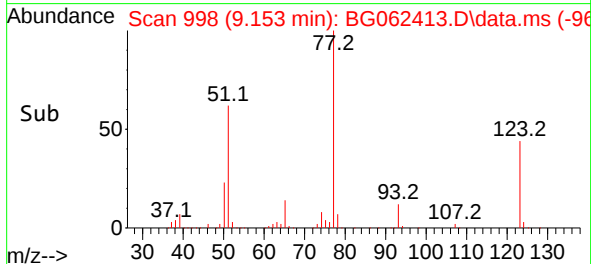
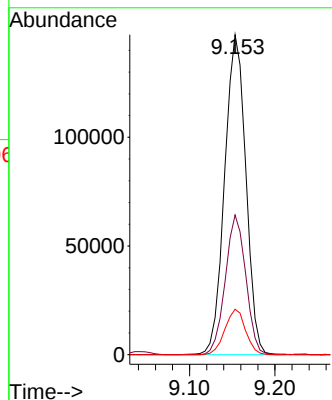
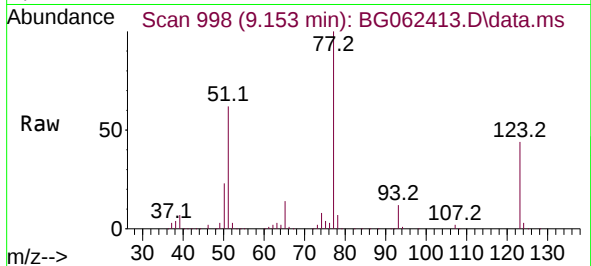
E0AE4MSD

Tgt Ion: 77 Resp: 254130
Ion Ratio Lower Upper
77 100
123 43.6 32.2 48.4
65 14.2 11.0 16.6

Manual Integrations

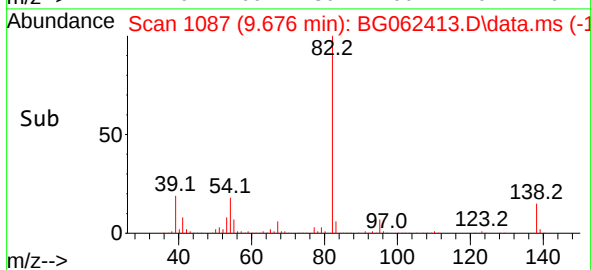
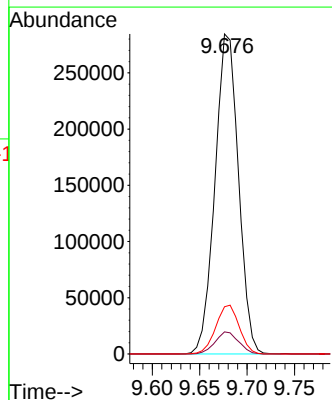
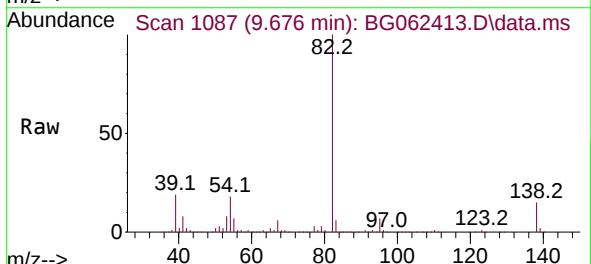
APPROVED

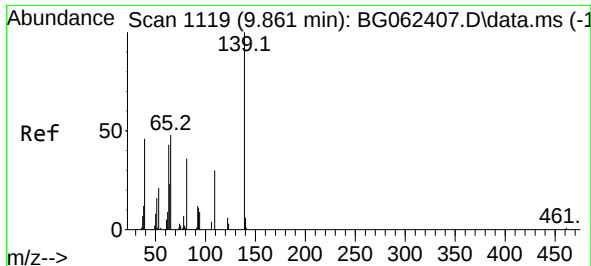
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#23
Isophorone
Concen: 31.077 ng/ul
RT: 9.676 min Scan# 1087
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

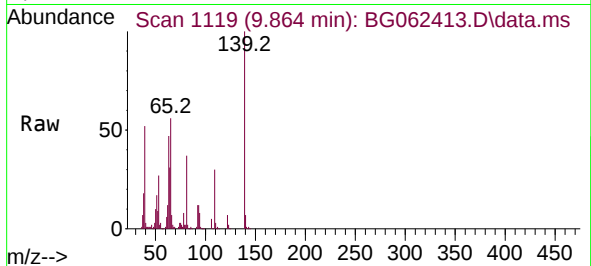
Tgt Ion: 82 Resp: 490603
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 14.8 11.8 17.8





#25
2-Nitrophenol
Concen: 45.503 ng/ul
RT: 9.864 min Scan# 1119
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

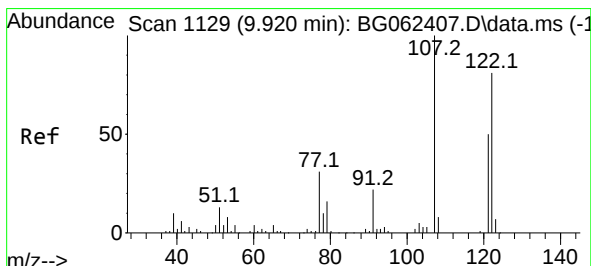
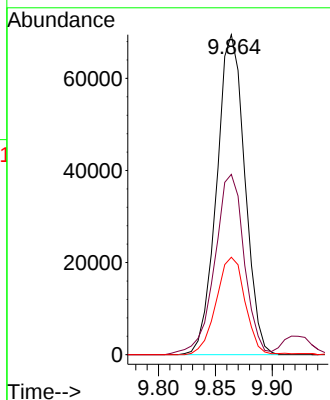
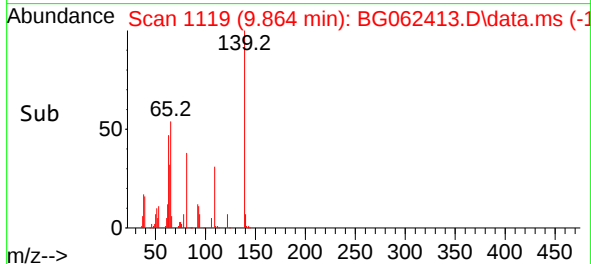
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



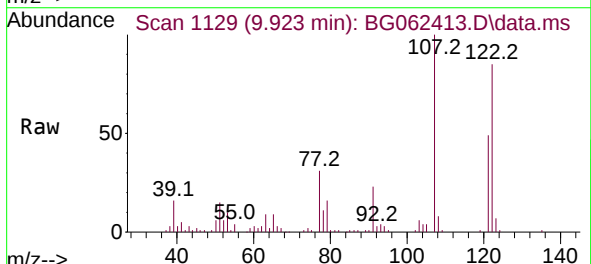
Tgt Ion:139 Resp: 119678
Ion Ratio Lower Upper
139 100
65 56.4 44.1 66.1
109 30.4 26.6 40.0

Manual Integrations
APPROVED

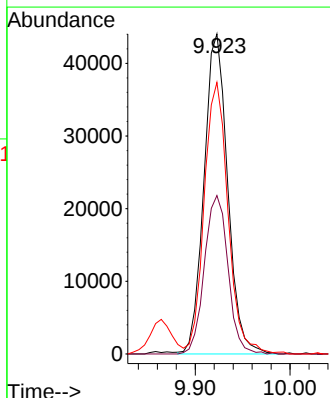
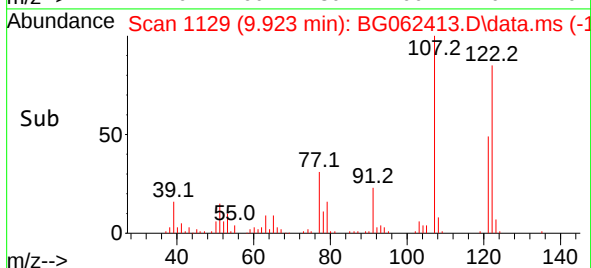
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

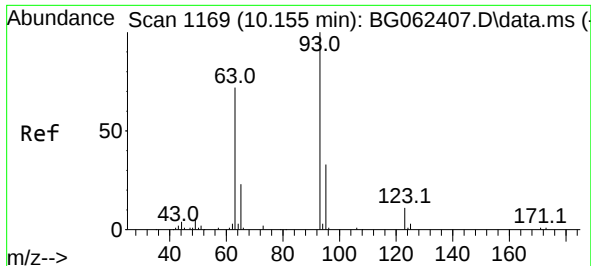


#26
2,4-Dimethylphenol
Concen: 10.663 ng/ul
RT: 9.923 min Scan# 1129
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15



Tgt Ion:107 Resp: 76478
Ion Ratio Lower Upper
107 100
121 49.5 40.3 60.5
122 84.9 68.5 102.7





#27

Bis(2-Chloroethoxy)methane

Concen: 32.643 ng/ul

RT: 10.158 min Scan# 1169

Delta R.T. -0.004 min

Lab File: BG062413.D

Acq: 15 Aug 2024 13:15

Instrument :

BNA_G

ClientSampleId :

E0AE4MSD

Tgt Ion: 93 Resp: 286644

Ion Ratio Lower Upper

93 100

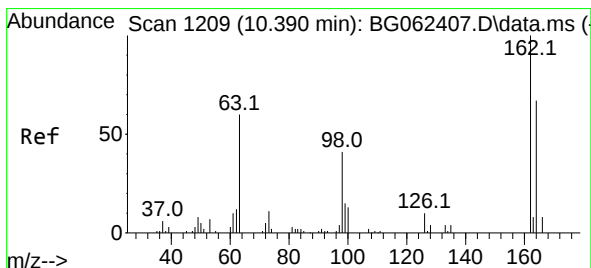
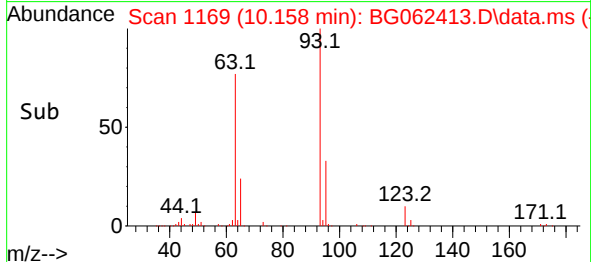
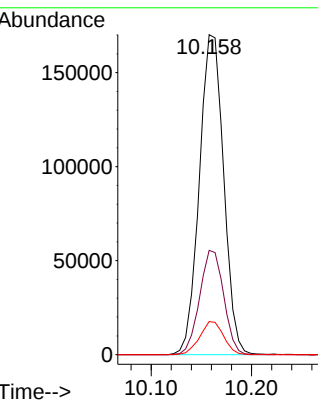
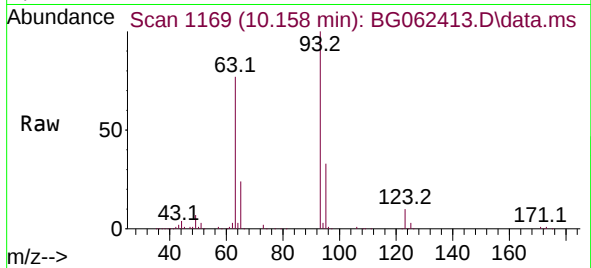
95 32.6 26.3 39.5

123 10.4 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#29

2,4-Dichlorophenol

Concen: 35.376 ng/ul

RT: 10.399 min Scan# 1210

Delta R.T. 0.002 min

Lab File: BG062413.D

Acq: 15 Aug 2024 13:15

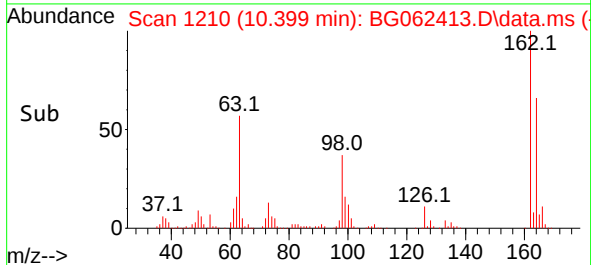
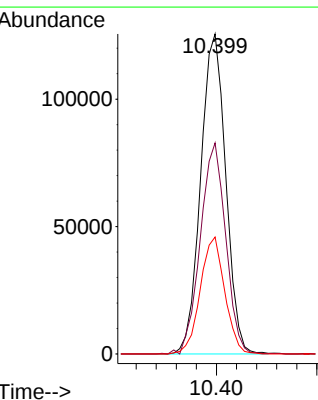
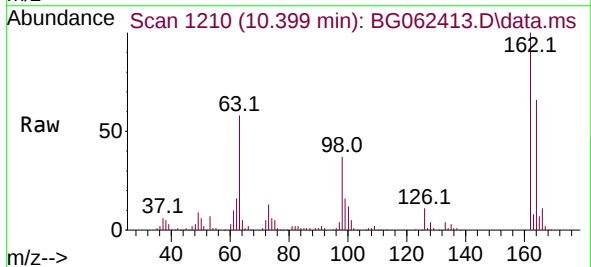
Tgt Ion:162 Resp: 217822

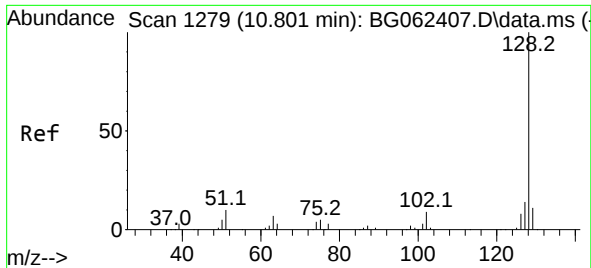
Ion Ratio Lower Upper

162 100

164 66.0 50.6 75.8

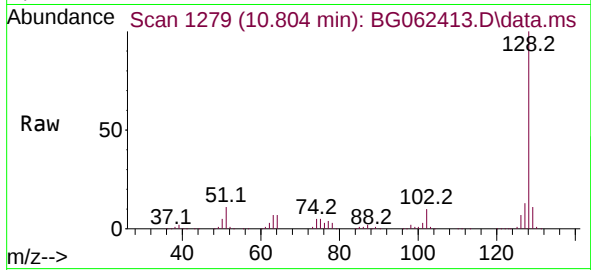
98 36.6 29.2 43.8





#30
Naphthalene
Concen: 33.268 ng/ul
RT: 10.804 min Scan# 1279
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

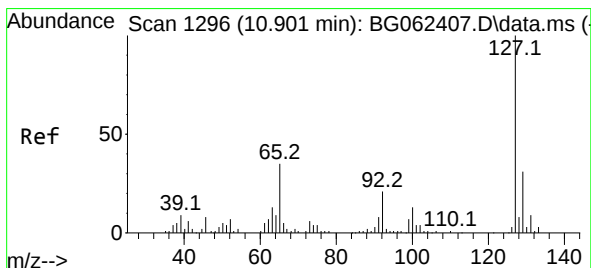
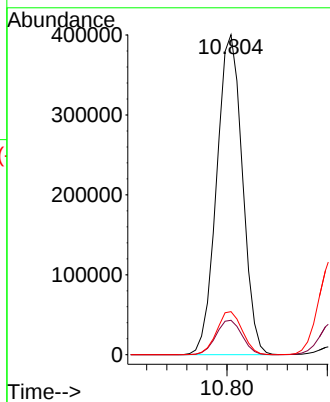
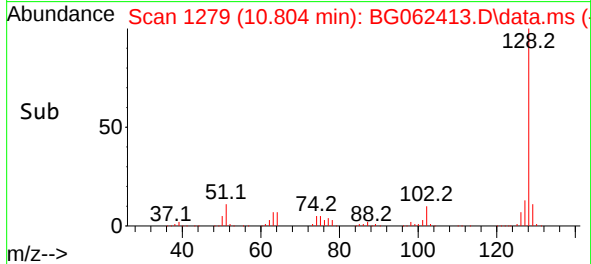
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



Tgt Ion:128 Resp: 712000
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.4 10.8 16.2

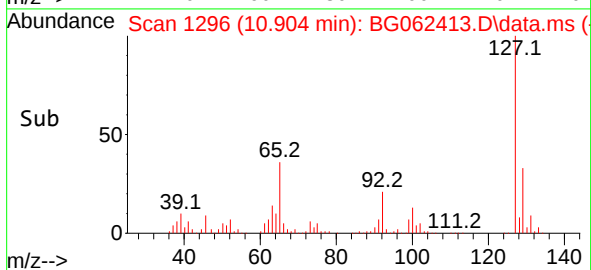
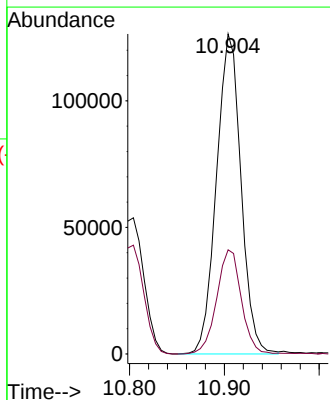
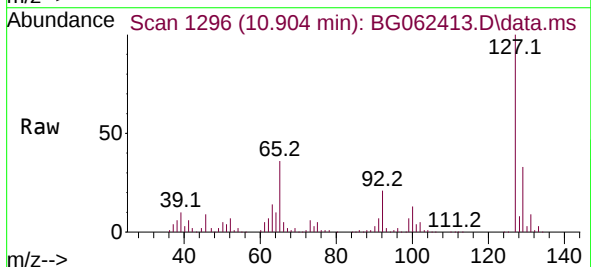
Manual Integrations
APPROVED

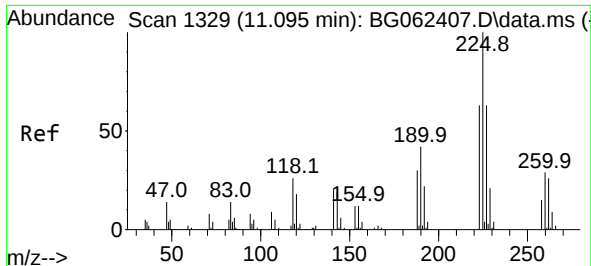
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#32
4-Chloroaniline
Concen: 24.573 ng/ul
RT: 10.904 min Scan# 1296
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

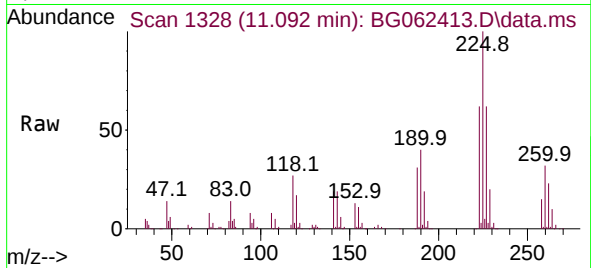
Tgt Ion:127 Resp: 227161
Ion Ratio Lower Upper
127 100
129 32.5 25.0 37.4





#33
Hexachlorobutadiene
Concen: 34.534 ng/ul
RT: 11.092 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

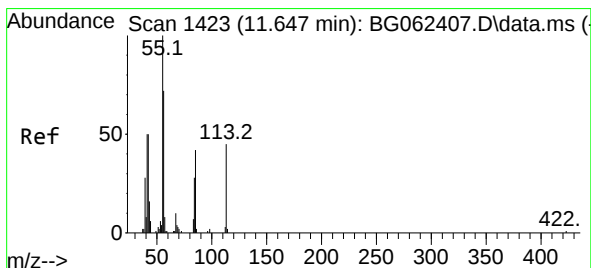
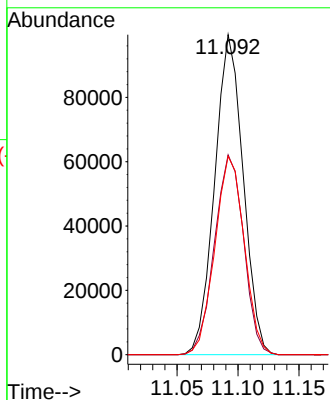
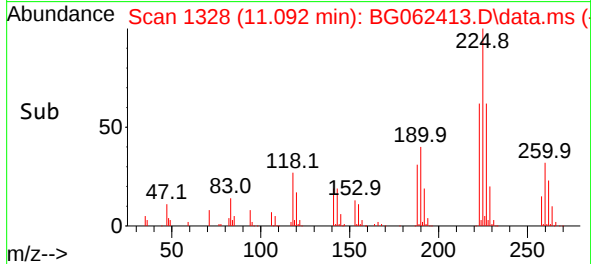
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



Tgt Ion:225 Resp: 16163
Ion Ratio Lower Upper
225 100
223 62.5 50.2 75.2
227 62.0 51.7 77.5

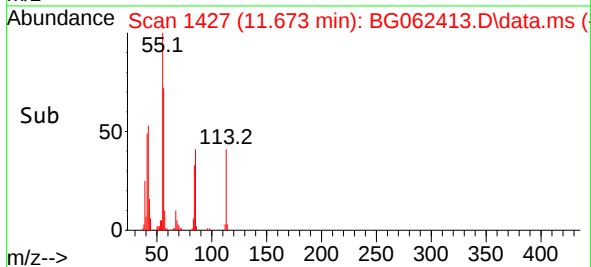
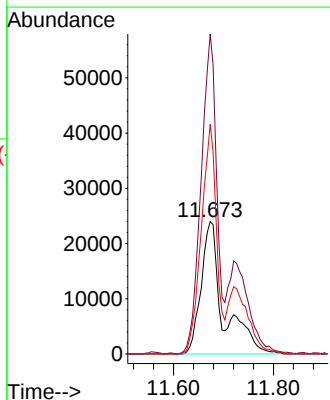
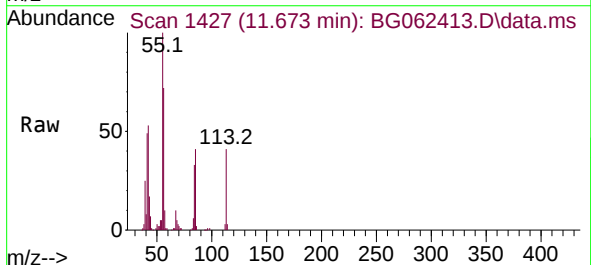
Manual Integrations
APPROVED

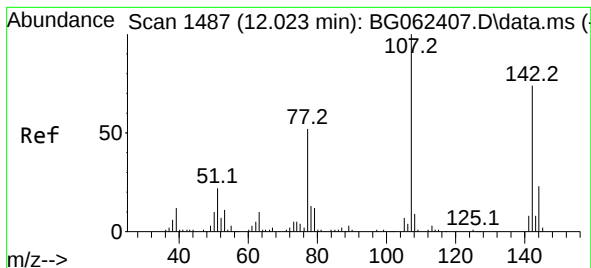
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#34
Caprolactam
Concen: 29.683 ng/ul m
RT: 11.673 min Scan# 1427
Delta R.T. 0.019 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

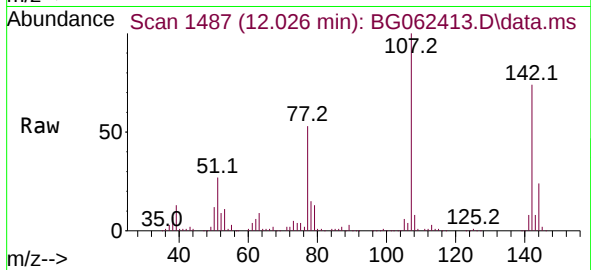
Tgt Ion:113 Resp: 73717
Ion Ratio Lower Upper
113 100
55 241.5 199.8 299.8
56 173.3 142.6 213.8





#35
4-Chloro-3-methylphenol
Concen: 33.438 ng/ul
RT: 12.026 min Scan# 1487
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

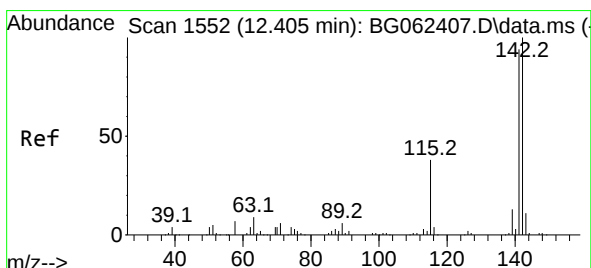
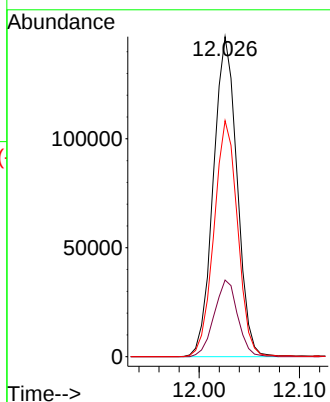
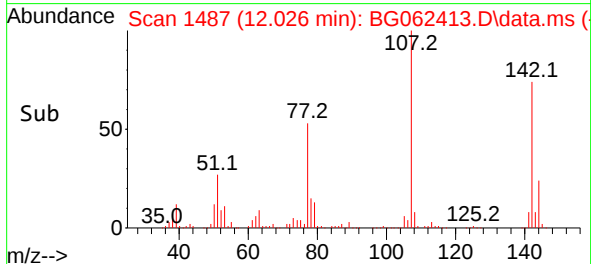
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



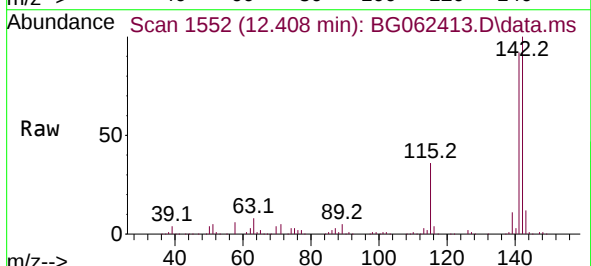
Tgt Ion:107 Resp: 240919
Ion Ratio Lower Upper
107 100
144 24.0 18.8 28.2
142 73.7 58.4 87.6

Manual Integrations
APPROVED

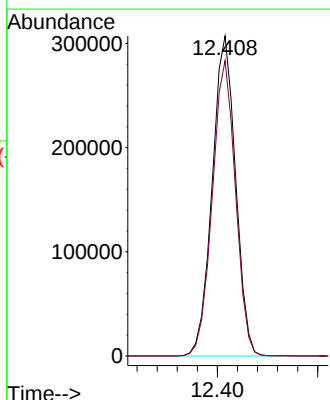
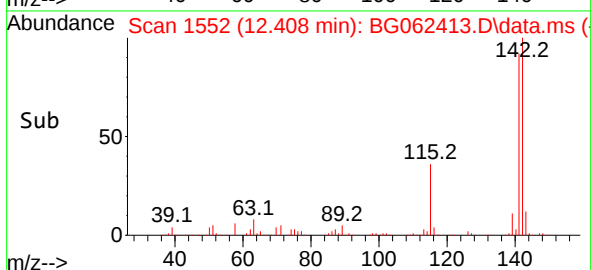
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

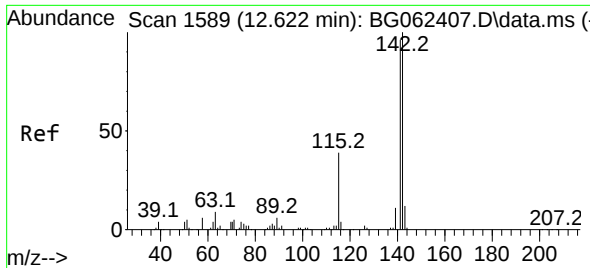


#36
2-Methylnaphthalene
Concen: 32.757 ng/ul
RT: 12.408 min Scan# 1552
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15



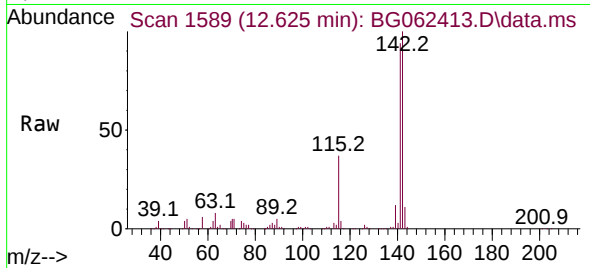
Tgt Ion:142 Resp: 495098
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.4





#37
1-Methylnaphthalene
Concen: 32.078 ng/ul
RT: 12.625 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

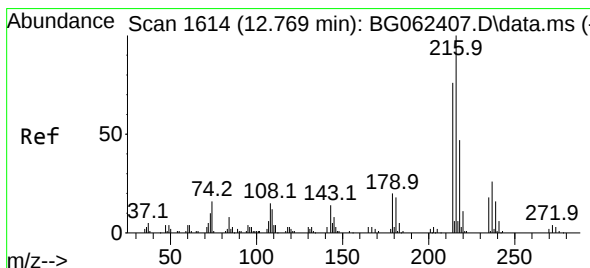
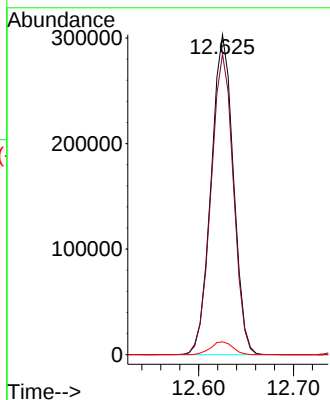
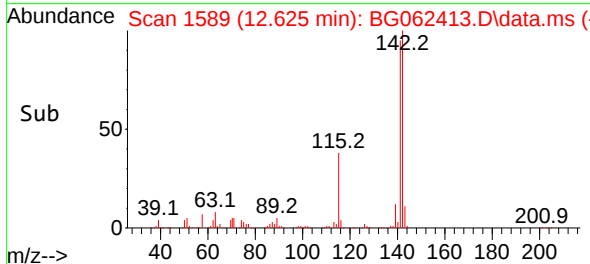
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



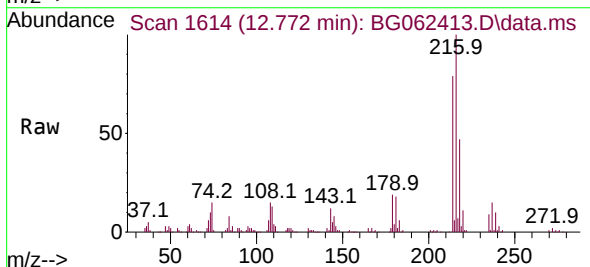
Tgt Ion:142 Resp: 49467
Ion Ratio Lower Upper
142 100
141 93.9 74.3 111.5
116 4.0 3.2 4.8

Manual Integrations
APPROVED

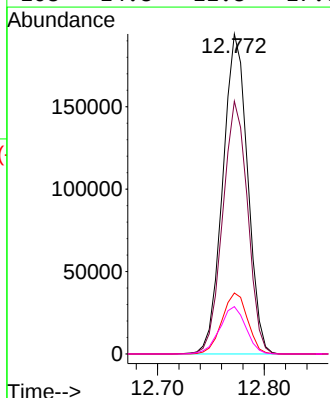
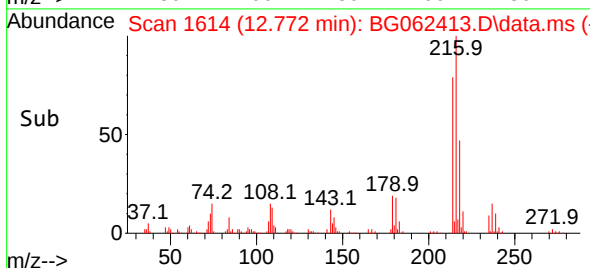
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

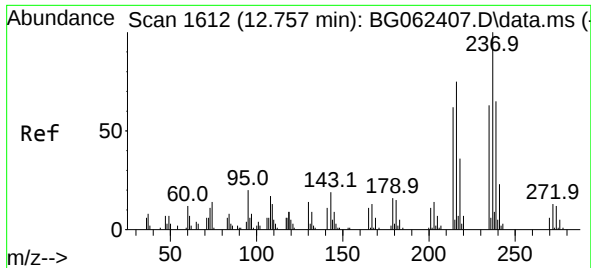


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.158 ng/ul
RT: 12.772 min Scan# 1614
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15



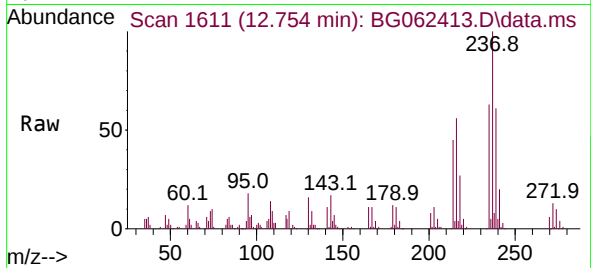
Tgt Ion:216 Resp: 313746
Ion Ratio Lower Upper
216 100
214 79.0 61.7 92.5
179 19.0 15.4 23.0
108 14.8 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 25.791 ng/ul
RT: 12.754 min Scan# 1611
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

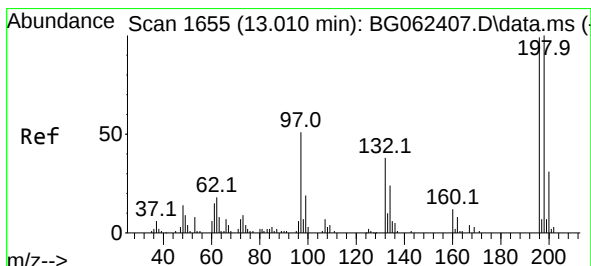
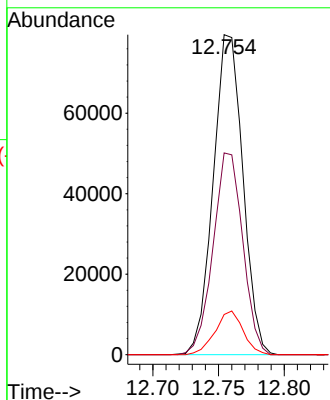
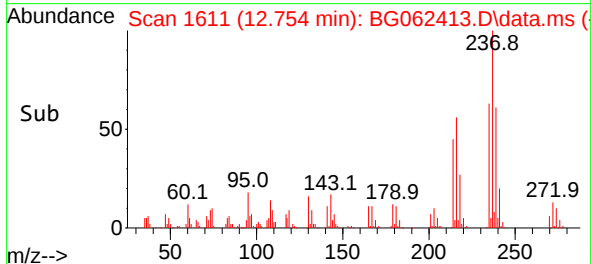
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



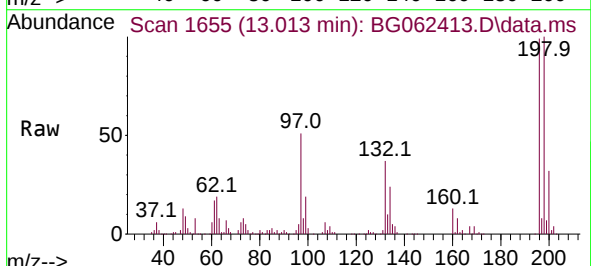
Tgt Ion:237 Resp: 125080
Ion Ratio Lower Upper
237 100
235 63.1 50.4 75.6
272 12.5 10.8 16.2

Manual Integrations
APPROVED

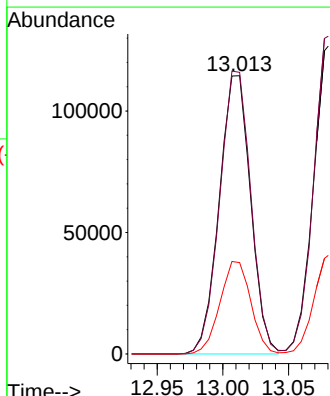
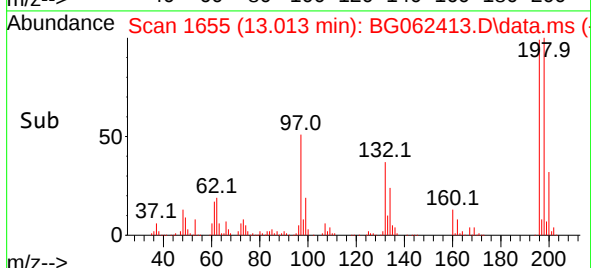
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

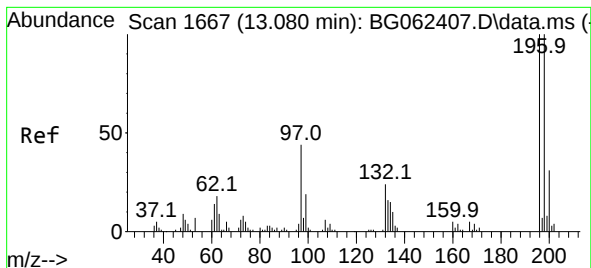


#41
2,4,6-Trichlorophenol
Concen: 35.070 ng/ul
RT: 13.013 min Scan# 1655
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15



Tgt Ion:196 Resp: 190887
Ion Ratio Lower Upper
196 100
198 101.2 82.2 123.4
200 32.9 26.7 40.1





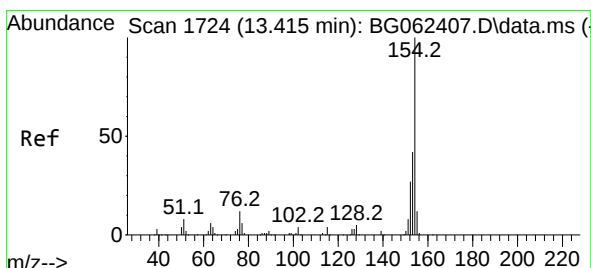
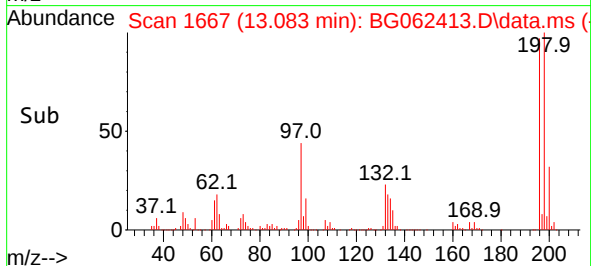
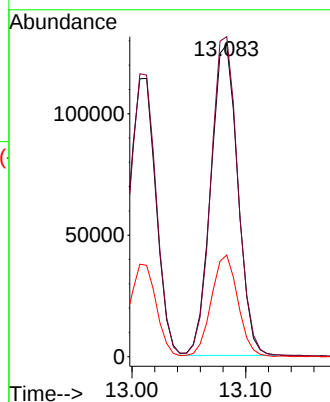
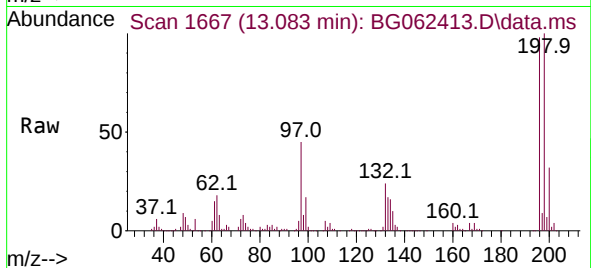
#42
2,4,5-Trichlorophenol
Concen: 36.970 ng/ul
RT: 13.083 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

Instrument :
BNA_G
ClientSampleId :
E0AE4MSD

Tgt Ion:196 Resp: 211270
Ion Ratio Lower Upper
196 100
198 102.5 81.4 122.2
200 32.6 27.8 41.6

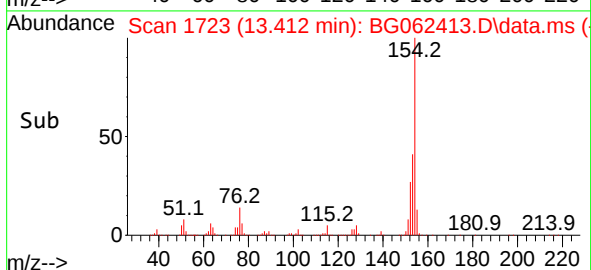
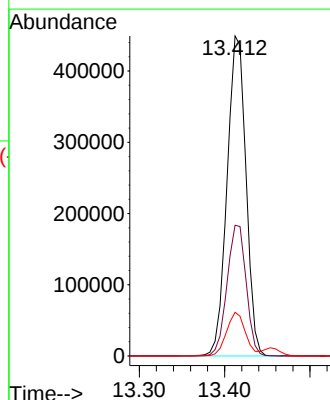
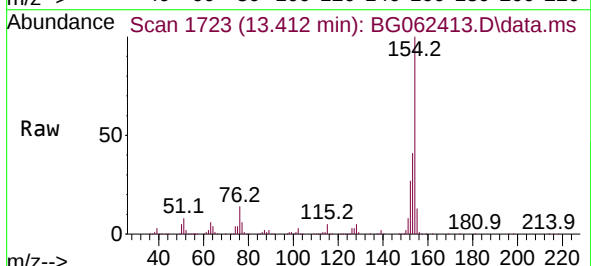
Manual Integrations
APPROVED

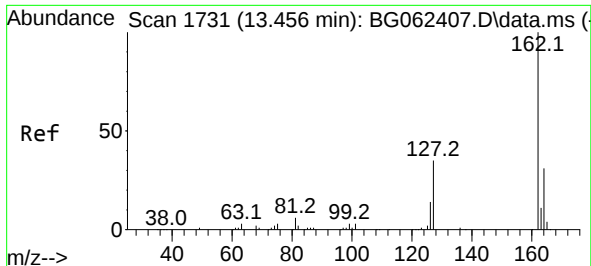
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#43
1,1'-Biphenyl
Concen: 32.242 ng/ul
RT: 13.412 min Scan# 1723
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

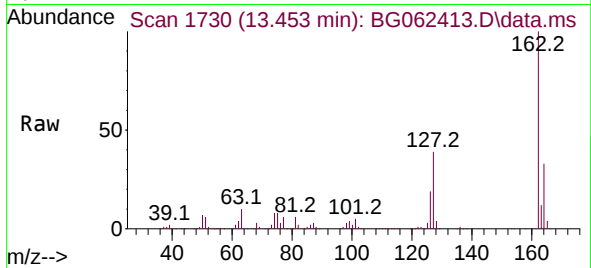
Tgt Ion:154 Resp: 692132
Ion Ratio Lower Upper
154 100
153 40.9 31.8 47.8
76 13.6 10.4 15.6





#44
2-Chloronaphthalene
Concen: 32.853 ng/ul
RT: 13.453 min Scan# 1731
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

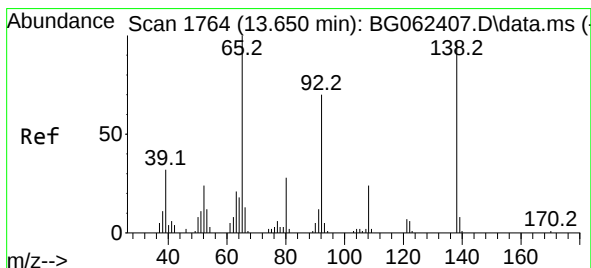
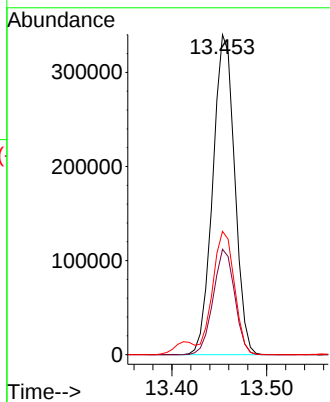
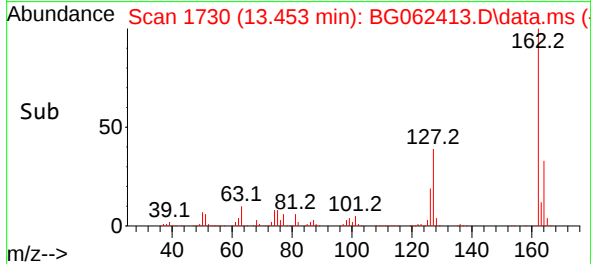
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



Tgt Ion:162 Resp: 54572
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.2
127 38.5 30.3 45.5

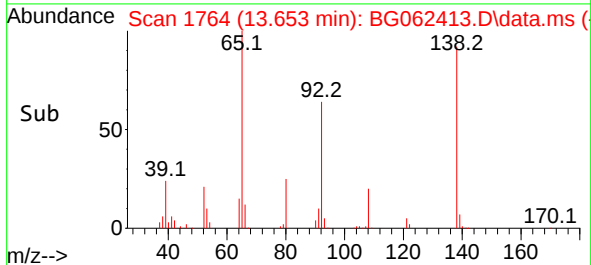
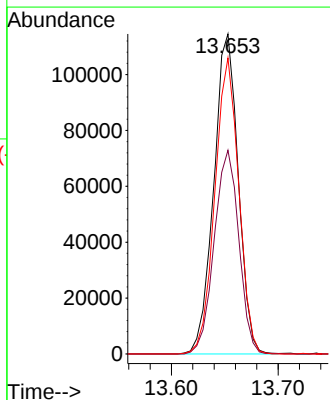
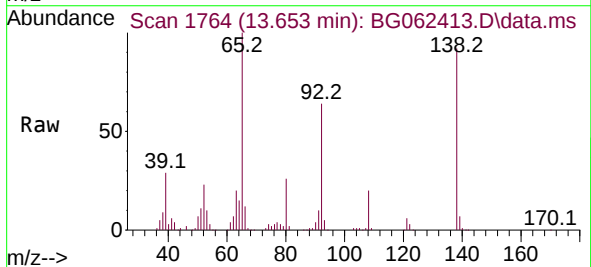
Manual Integrations
APPROVED

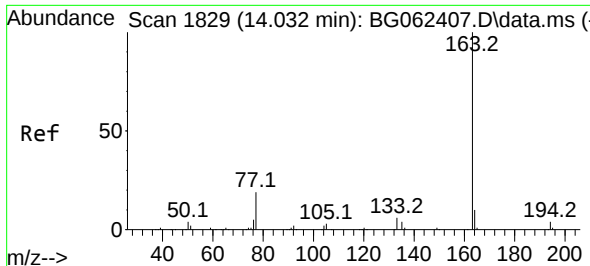
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#45
2-Nitroaniline
Concen: 42.328 ng/ul
RT: 13.653 min Scan# 1764
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

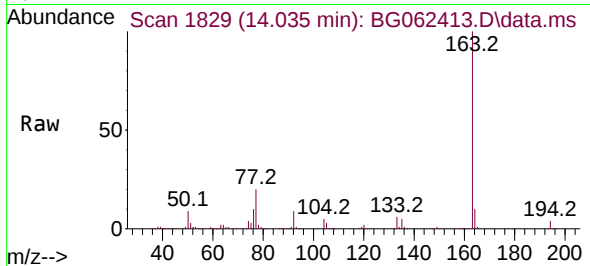
Tgt Ion: 65 Resp: 182114
Ion Ratio Lower Upper
65 100
92 63.6 54.0 81.0
138 92.5 70.1 105.1





#47
Dimethylphthalate
Concen: 31.023 ng/ul
RT: 14.035 min Scan# 1829
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

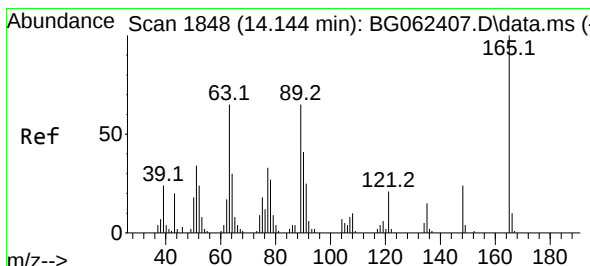
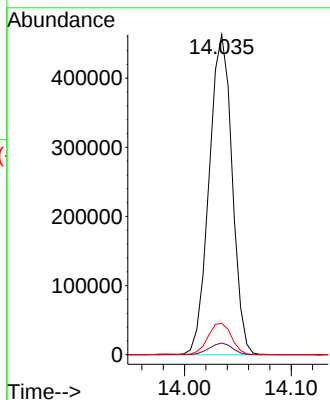
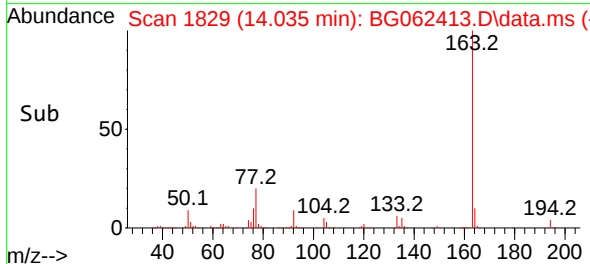
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



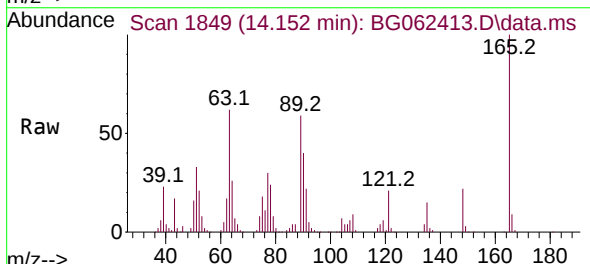
Tgt Ion:163 Resp: 69322
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.8 8.1 12.1

Manual Integrations
APPROVED

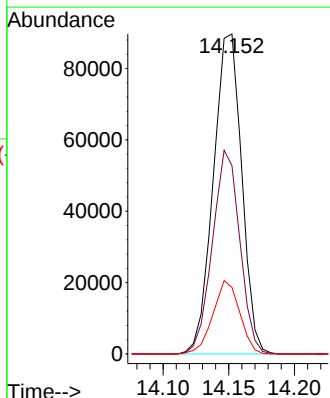
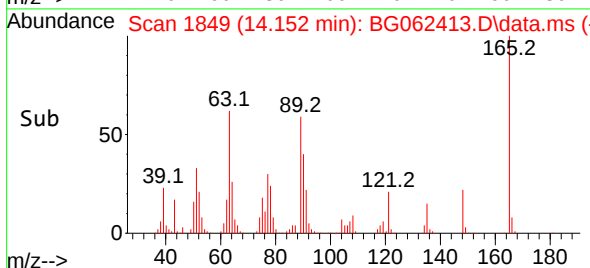
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

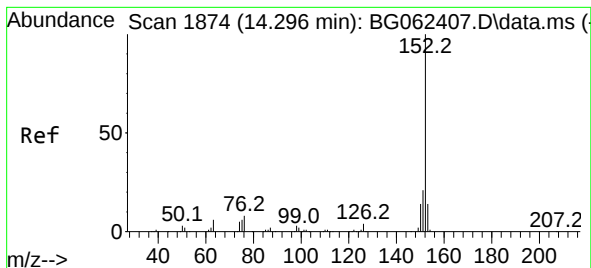


#48
2,6-Dinitrotoluene
Concen: 42.288 ng/ul
RT: 14.152 min Scan# 1849
Delta R.T. 0.008 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15



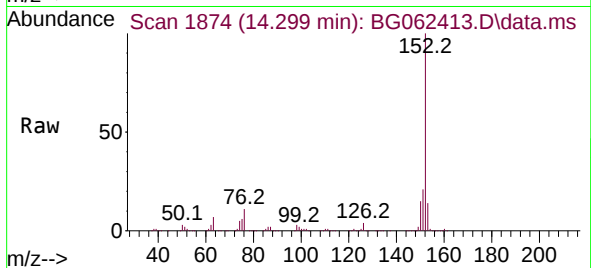
Tgt Ion:165 Resp: 134960
Ion Ratio Lower Upper
165 100
89 58.8 54.3 81.5
121 20.8 21.0 31.6#





#50
Acenaphthylene
Concen: 31.958 ng/ul
RT: 14.299 min Scan# 1874
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

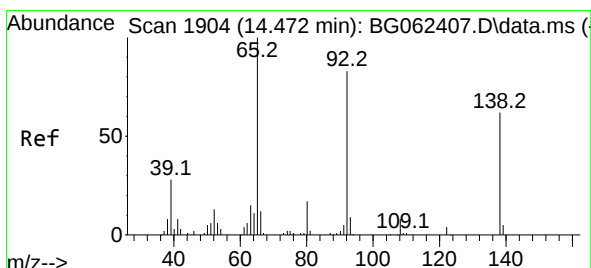
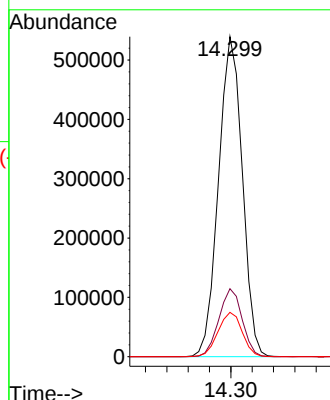
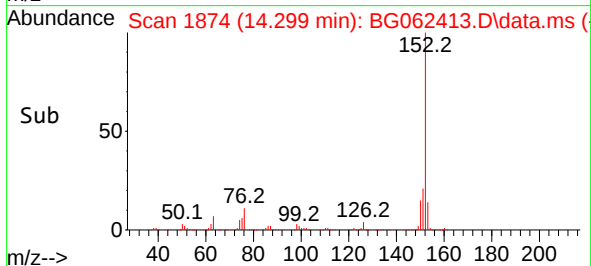
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



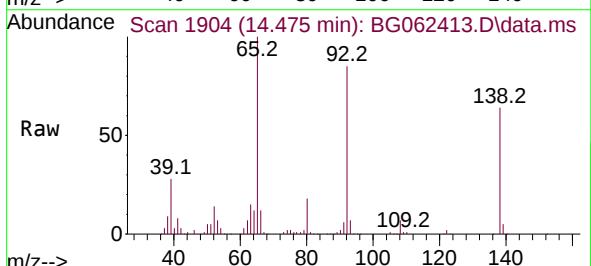
Tgt Ion:152 Resp: 835025
Ion Ratio Lower Upper
152 100
151 21.3 15.7 23.5
153 13.8 10.7 16.1

Manual Integrations
APPROVED

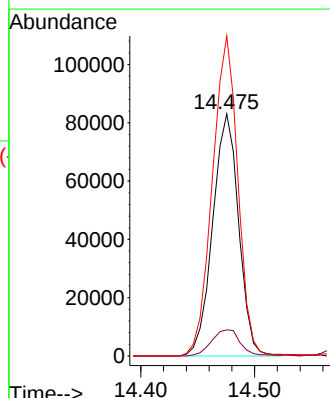
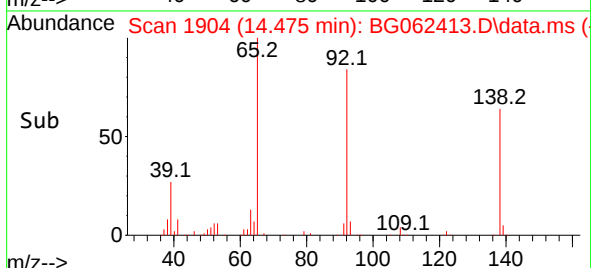
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

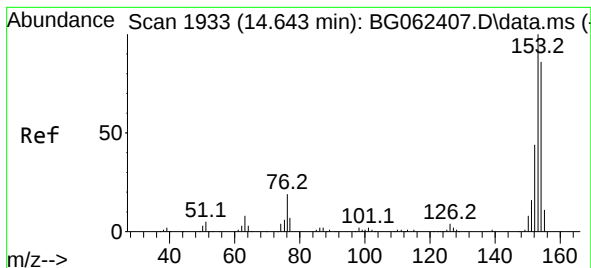


#51
3-Nitroaniline
Concen: 36.153 ng/ul
RT: 14.475 min Scan# 1904
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15



Tgt Ion:138 Resp: 131460
Ion Ratio Lower Upper
138 100
108 10.8 10.7 16.1
92 132.3 103.0 154.4





#52

Acenaphthene

Concen: 31.145 ng/ul

RT: 14.640 min Scan# 1933

Delta R.T. -0.004 min

Lab File: BG062413.D

Acq: 15 Aug 2024 13:15

Instrument :

BNA_G

ClientSampleId :

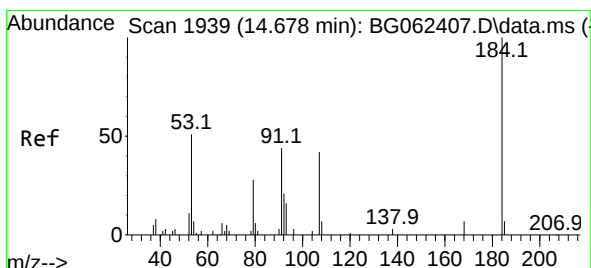
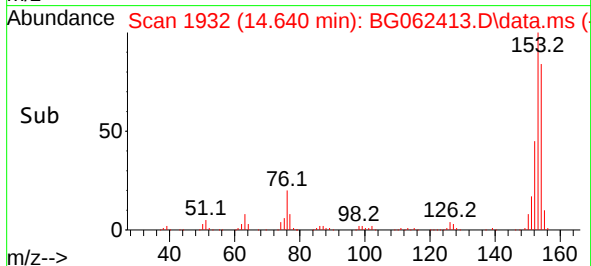
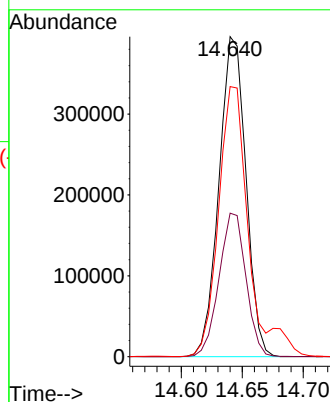
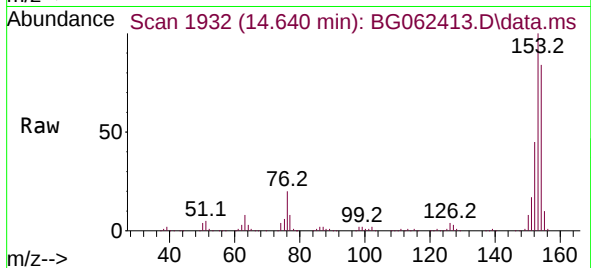
E0AE4MSD

Tgt Ion:153 Resp: 609025
 Ion Ratio Lower Upper
 153 100
 152 44.9 35.7 53.5
 154 84.4 66.7 100.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024



#53

2,4-Dinitrophenol

Concen: 40.846 ng/ul

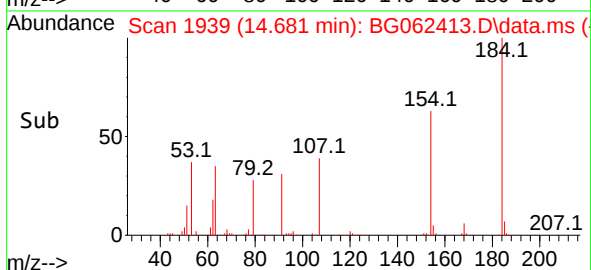
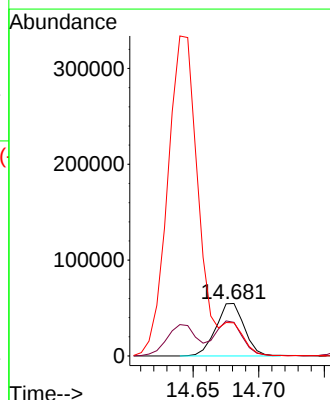
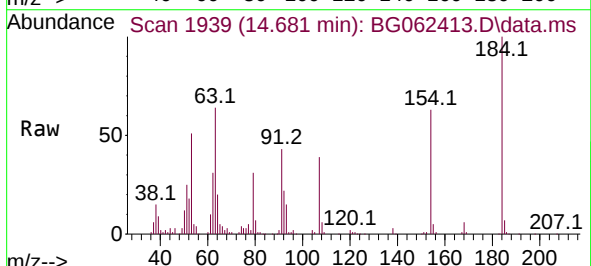
RT: 14.681 min Scan# 1939

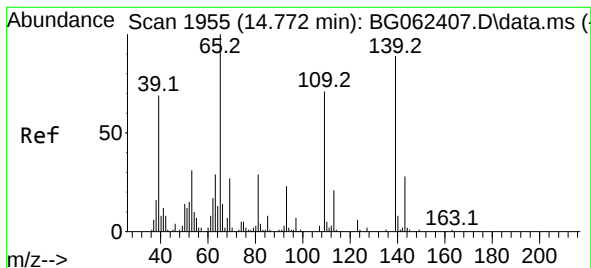
Delta R.T. 0.002 min

Lab File: BG062413.D

Acq: 15 Aug 2024 13:15

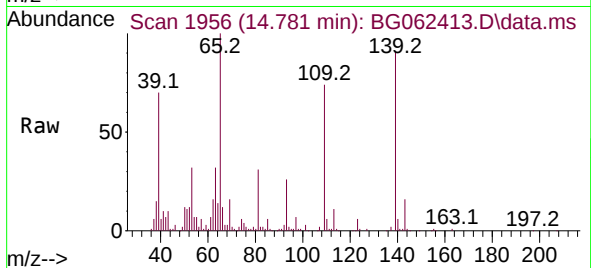
Tgt Ion:184 Resp: 82225
 Ion Ratio Lower Upper
 184 100
 63 64.0 47.8 71.6
 154 63.3 45.8 68.8





#55
4-Nitrophenol
Concen: 35.542 ng/ul
RT: 14.781 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

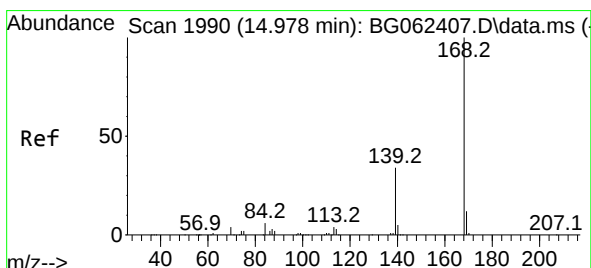
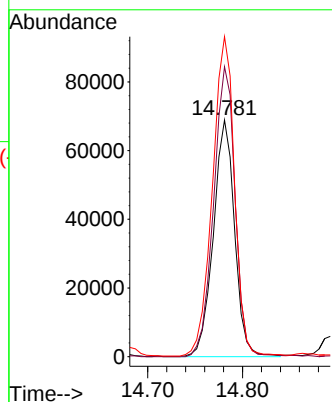
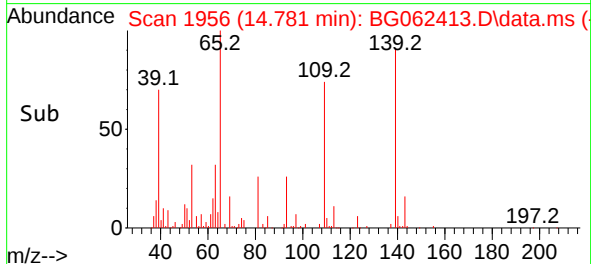
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



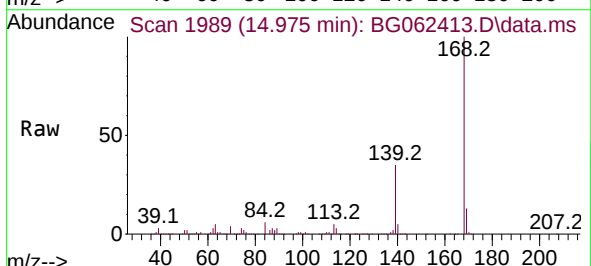
Tgt Ion:109 Resp: 107268
Ion Ratio Lower Upper
109 100
139 122.5 101.4 152.0
65 135.3 112.8 169.2

Manual Integrations
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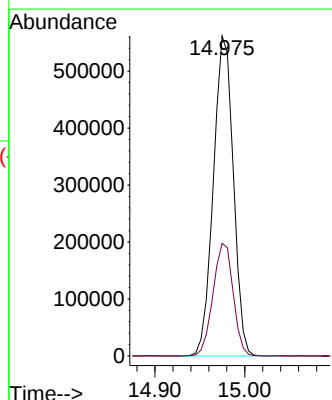
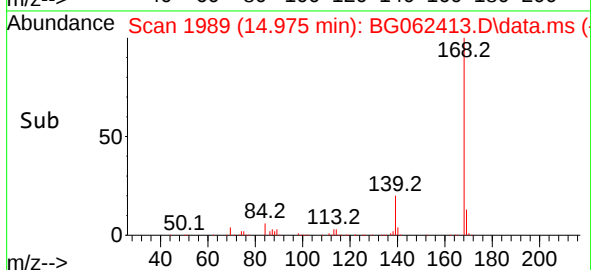
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

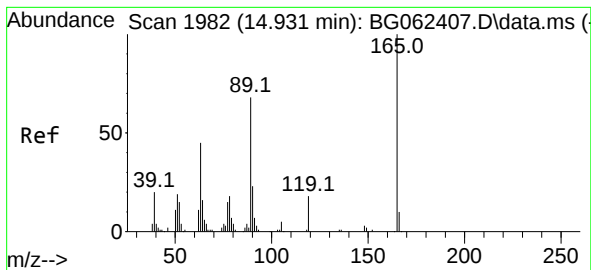


#56
Dibenzofuran
Concen: 31.503 ng/ul
RT: 14.975 min Scan# 1989
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15



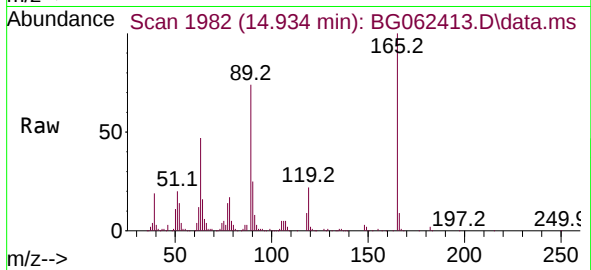
Tgt Ion:168 Resp: 866575
Ion Ratio Lower Upper
168 100
139 35.1 27.8 41.6





#57
2,4-Dinitrotoluene
Concen: 41.689 ng/ul
RT: 14.934 min Scan# 1982
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

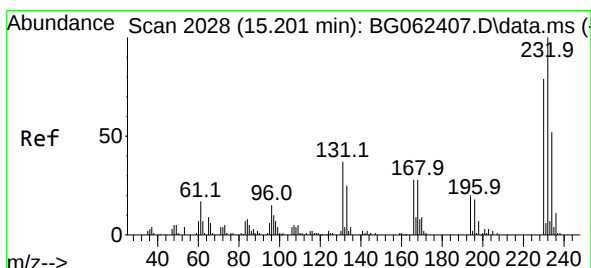
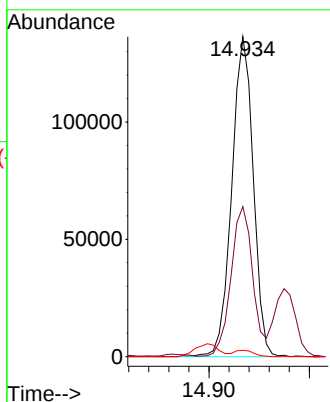
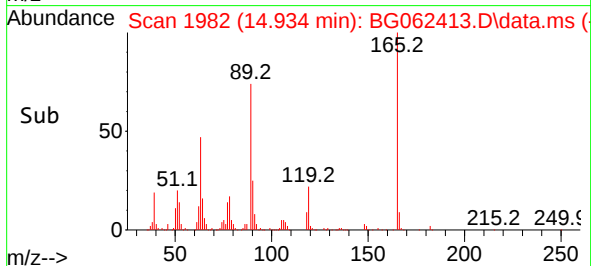
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



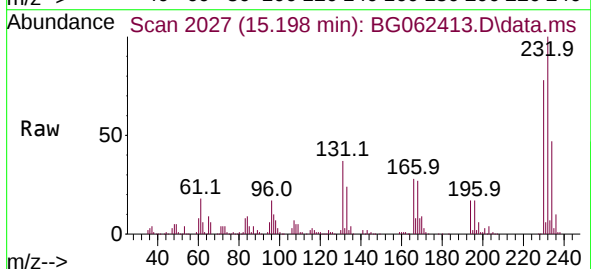
Tgt Ion:165 Resp: 20252
Ion Ratio Lower Upper
165 100
63 46.9 39.4 59.2
182 2.0 1.8 2.6

Manual Integrations
APPROVED

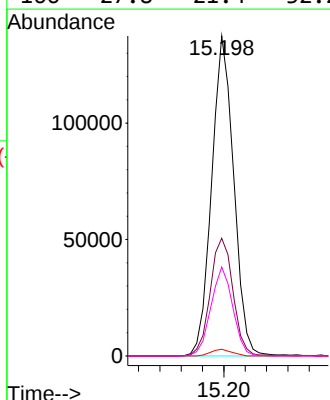
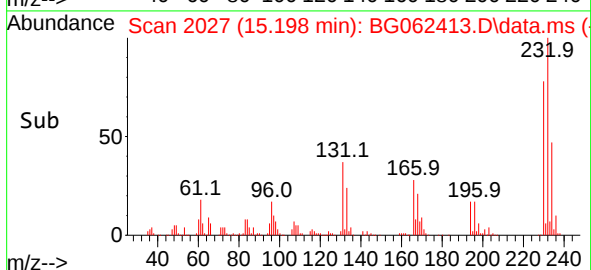
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

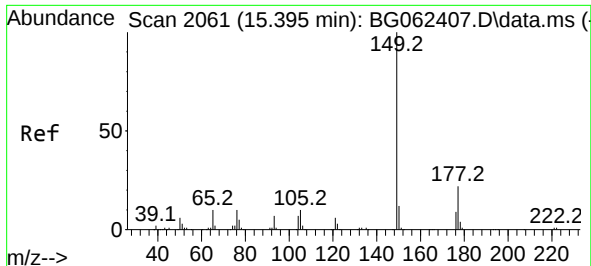


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.952 ng/ul
RT: 15.198 min Scan# 2027
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15



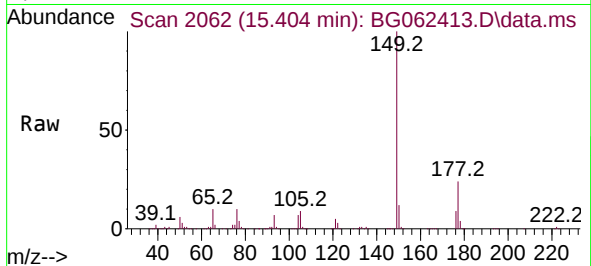
Tgt Ion:232 Resp: 197533
Ion Ratio Lower Upper
232 100
131 36.8 28.7 43.1
130 2.1 1.5 2.3
166 27.8 21.4 32.2





#59
Diethylphthalate
Concen: 30.886 ng/ul
RT: 15.404 min Scan# 2062
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

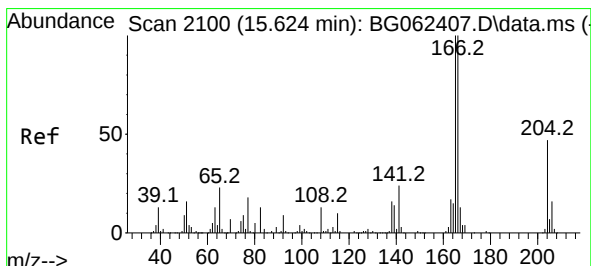
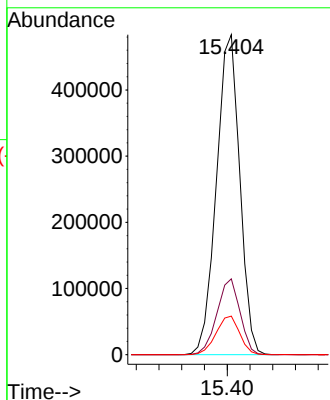
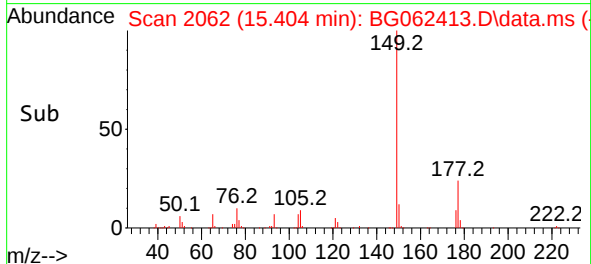
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



Tgt Ion:149 Resp: 688762
Ion Ratio Lower Upper
149 100
177 23.7 19.4 29.2
150 12.1 9.4 14.2

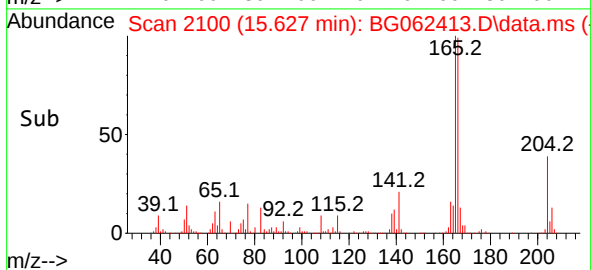
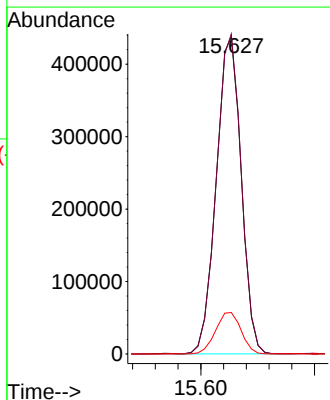
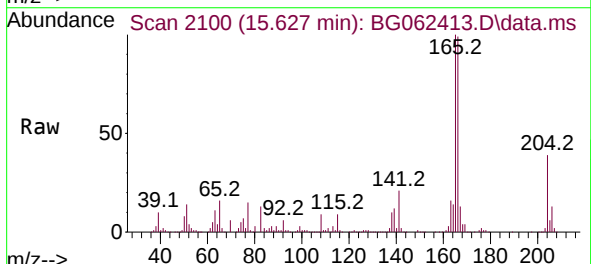
Manual Integrations
APPROVED

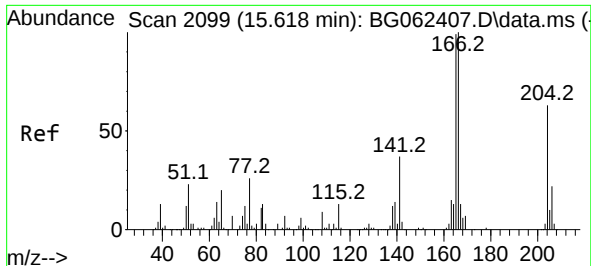
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#61
Fluorene
Concen: 30.720 ng/ul
RT: 15.627 min Scan# 2100
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

Tgt Ion:166 Resp: 666047
Ion Ratio Lower Upper
166 100
165 100.8 81.0 121.6
167 13.1 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 30.821 ng/ul
RT: 15.621 min Scan# 2099
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

Instrument :

BNA_G

ClientSampleId :

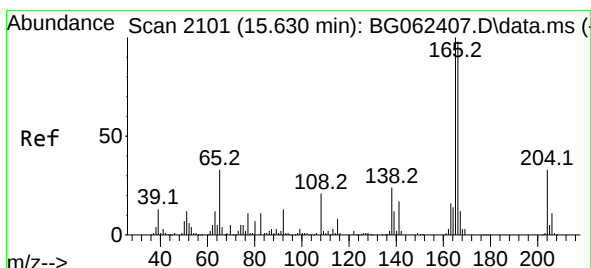
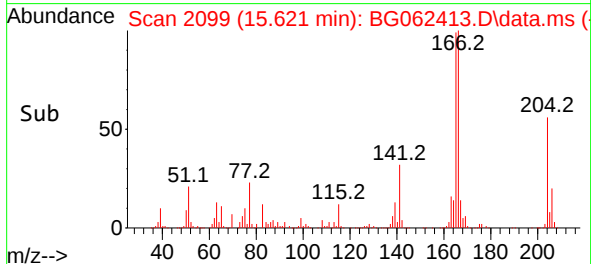
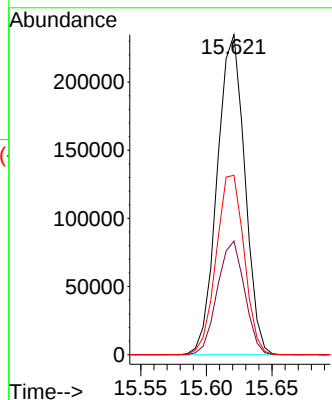
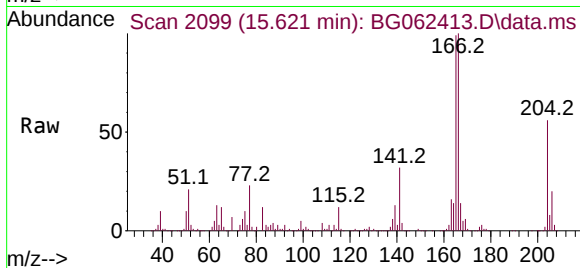
E0AE4MSD

Tgt Ion:204 Resp: 34338
Ion Ratio Lower Upper
204 100
206 35.5 28.1 42.1
141 56.1 45.7 68.5

Manual Integrations

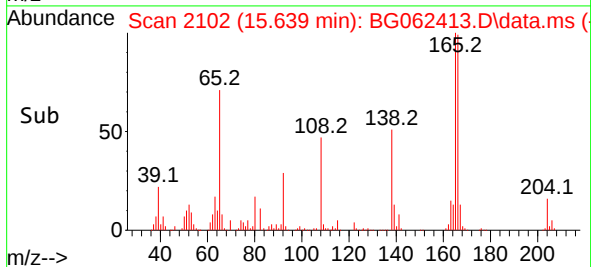
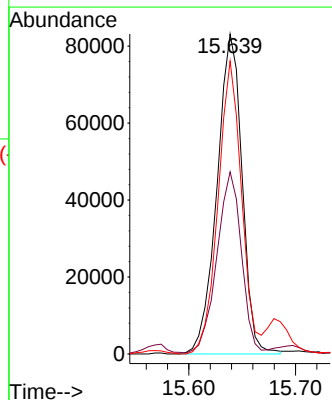
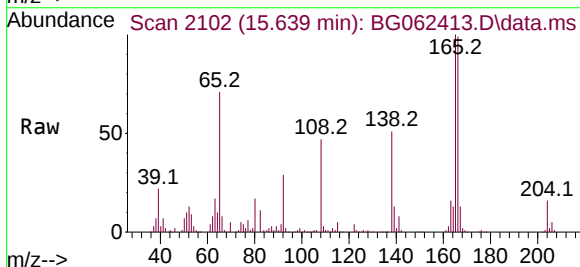
APPROVED

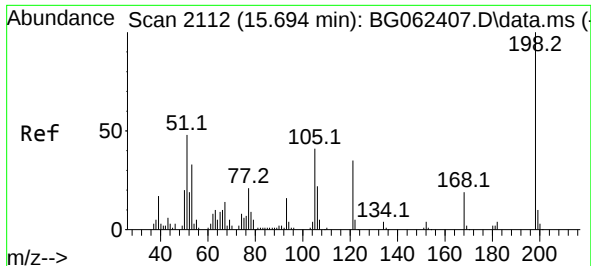
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#63
4-Nitroaniline
Concen: 35.745 ng/ul
RT: 15.639 min Scan# 2102
Delta R.T. 0.008 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

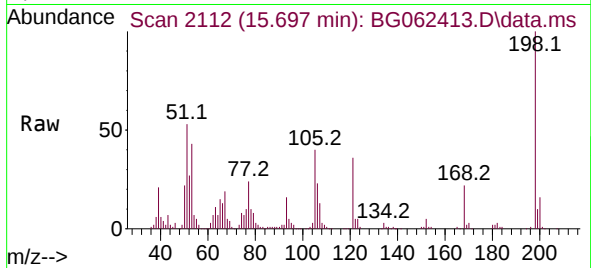
Tgt Ion:138 Resp: 135860
Ion Ratio Lower Upper
138 100
92 56.9 52.1 78.1
108 91.6 71.4 107.2





#66
4,6-Dinitro-2-methylphenol
Concen: 40.365 ng/ul
RT: 15.697 min Scan# 2112
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

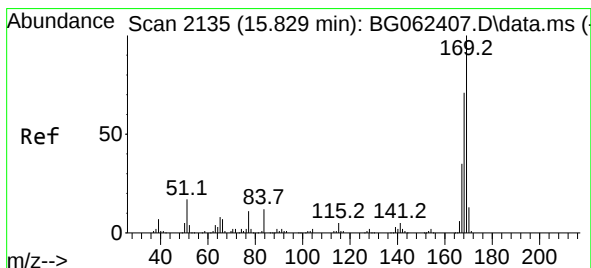
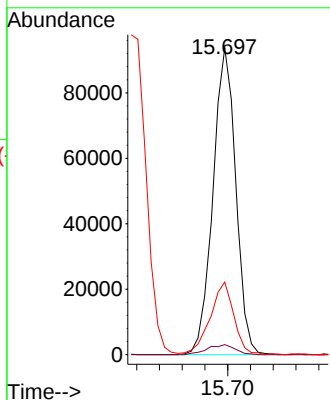
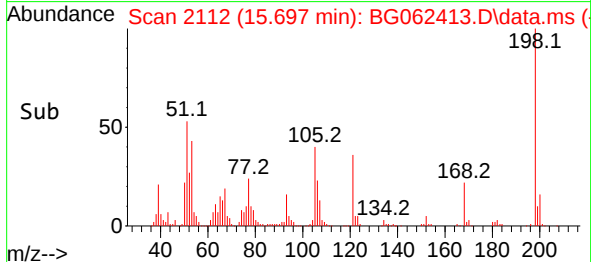
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



Tgt Ion:198 Resp: 13079
Ion Ratio Lower Upper
198 100
182 3.3 4.2 6.4
77 23.7 18.3 27.5

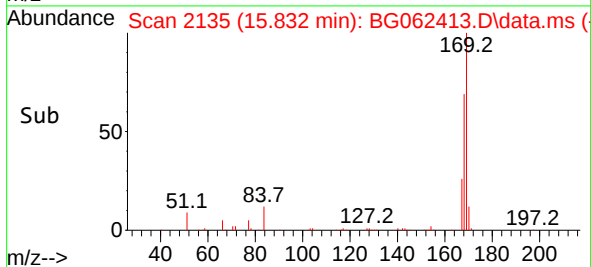
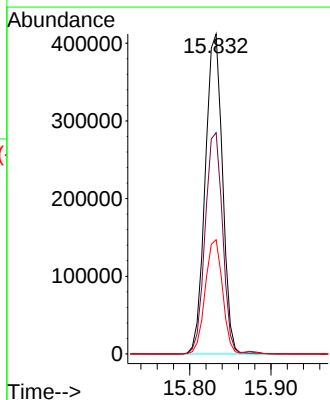
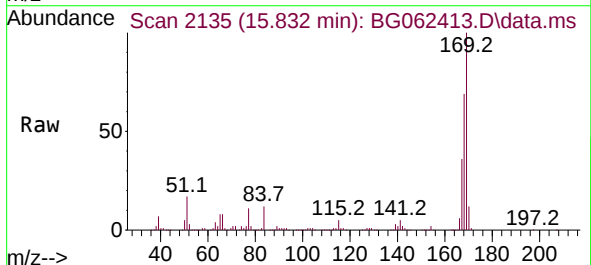
Manual Integrations
APPROVED

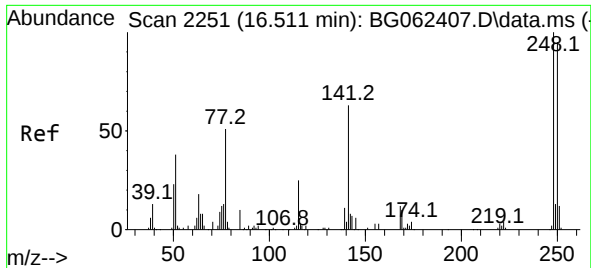
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#67
N-Nitrosodiphenylamine
Concen: 33.000 ng/ul
RT: 15.832 min Scan# 2135
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

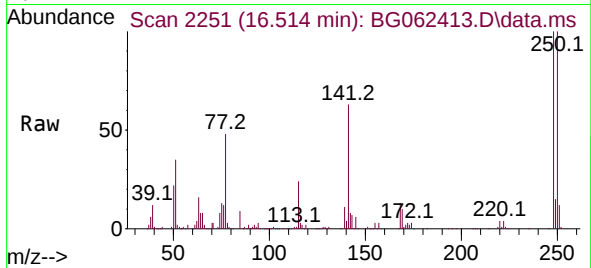
Tgt Ion:169 Resp: 605465
Ion Ratio Lower Upper
169 100
168 69.2 55.0 82.4
167 35.7 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 33.932 ng/ul
RT: 16.514 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

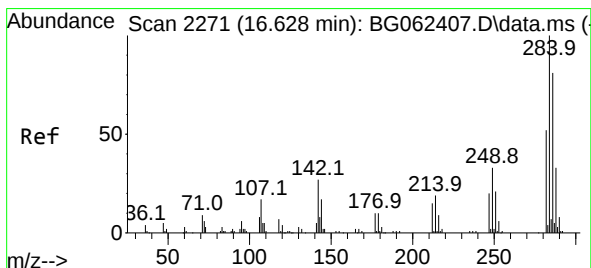
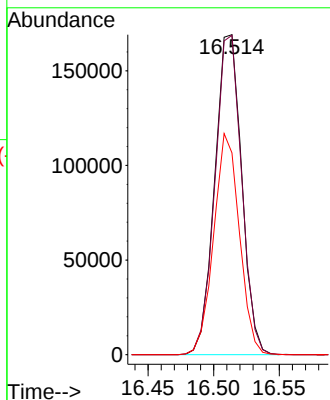
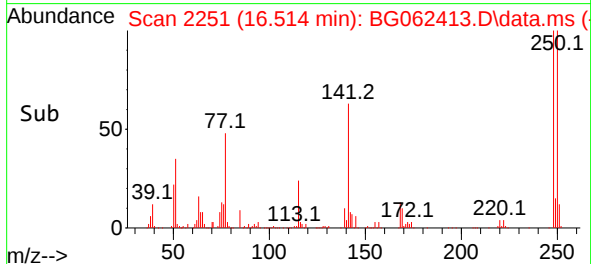
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



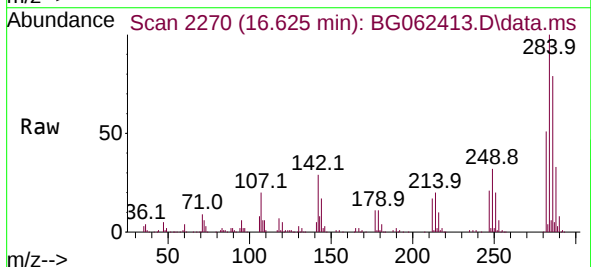
Tgt Ion:248 Resp: 24102
Ion Ratio Lower Upper
248 100
250 99.8 81.3 121.9
141 63.1 52.1 78.1

Manual Integrations
APPROVED

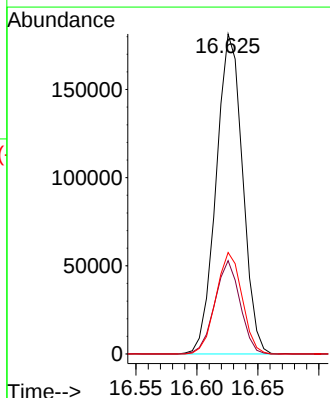
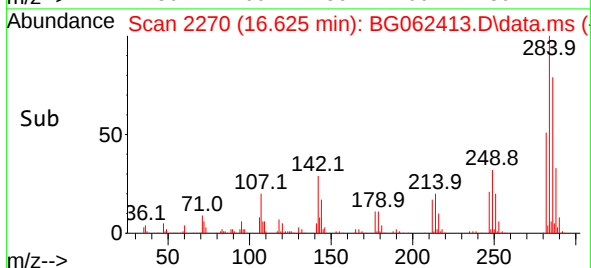
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

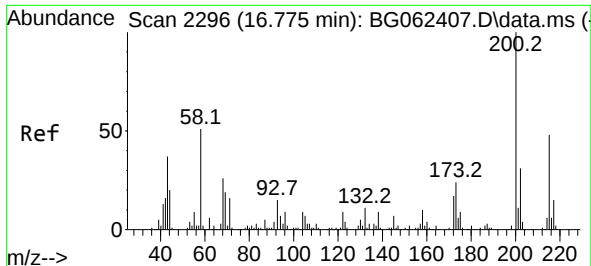


#69
Hexachlorobenzene
Concen: 33.057 ng/ul
RT: 16.625 min Scan# 2270
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15



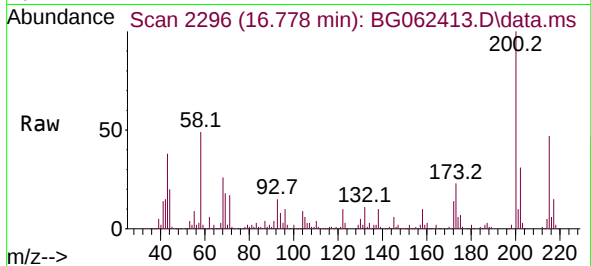
Tgt Ion:284 Resp: 273563
Ion Ratio Lower Upper
284 100
142 29.1 23.0 34.4
249 31.7 24.5 36.7





#70
Atrazine
Concen: 26.177 ng/ul
RT: 16.778 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

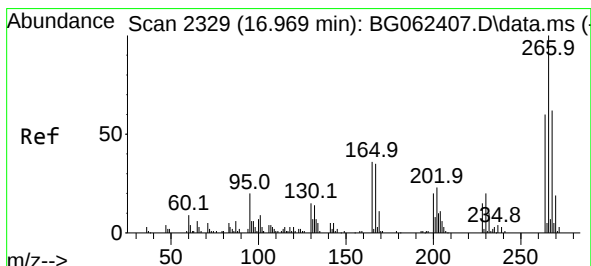
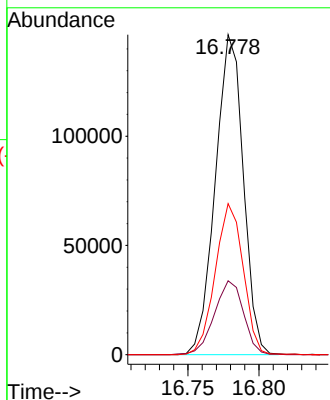
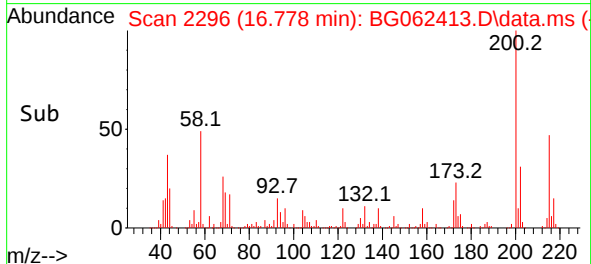
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



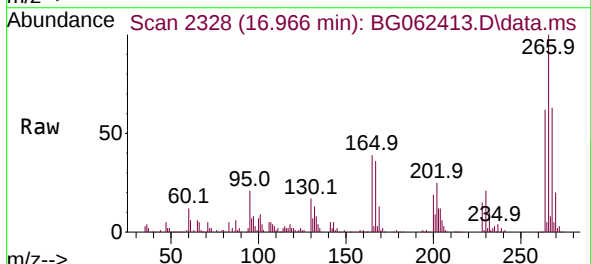
Tgt Ion:200 Resp: 20026
Ion Ratio Lower Upper
200 100
173 23.1 20.0 30.0
215 47.2 37.9 56.9

Manual Integrations
APPROVED

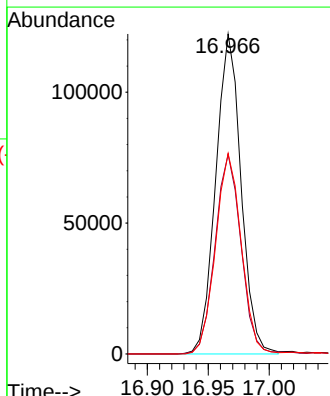
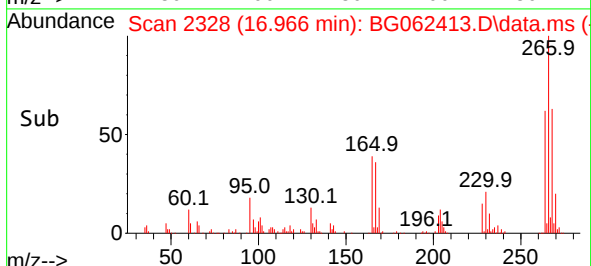
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

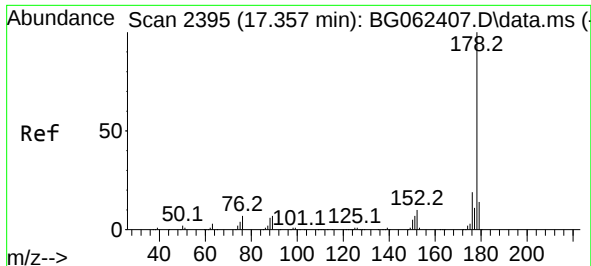


#71
Pentachlorophenol
Concen: 36.562 ng/ul
RT: 16.966 min Scan# 2328
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15



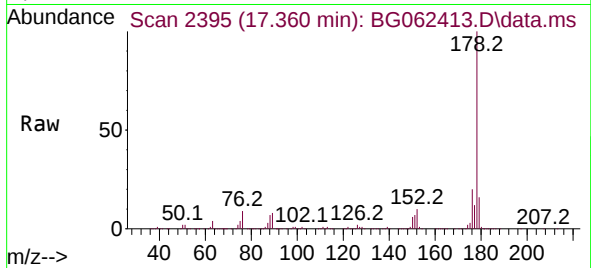
Tgt Ion:266 Resp: 176564
Ion Ratio Lower Upper
266 100
264 62.4 49.4 74.2
268 62.7 50.1 75.1





#72
Phenanthrene
Concen: 32.157 ng/ul
RT: 17.360 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

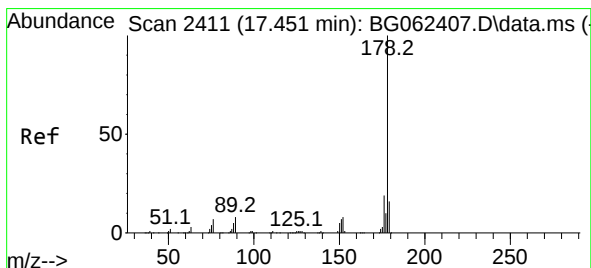
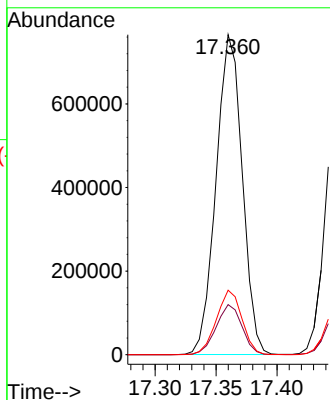
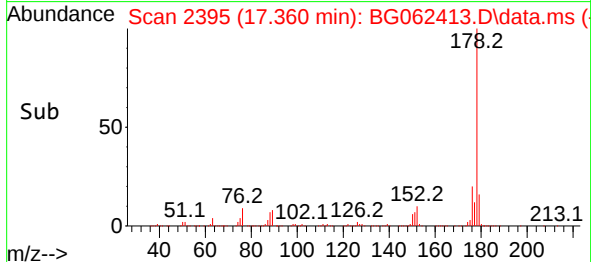
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



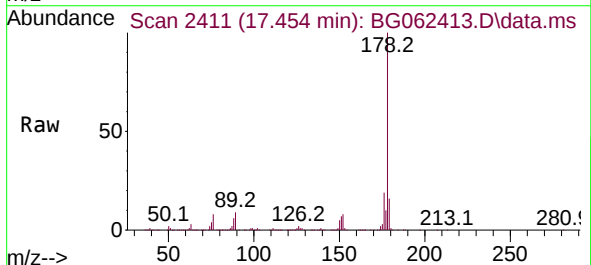
Tgt Ion:178 Resp: 114363
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 20.2 15.2 22.8

Manual Integrations
APPROVED

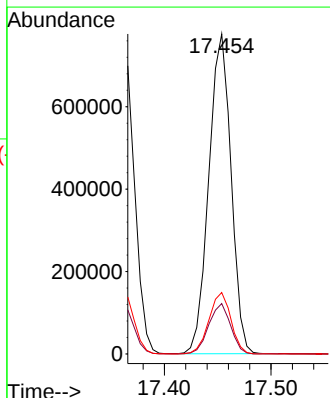
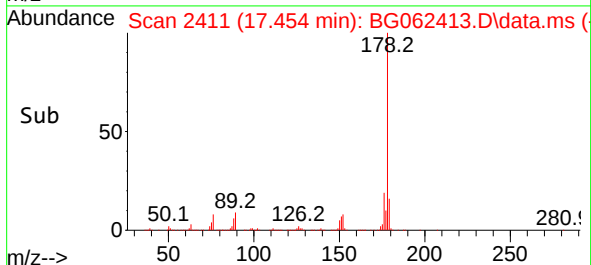
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

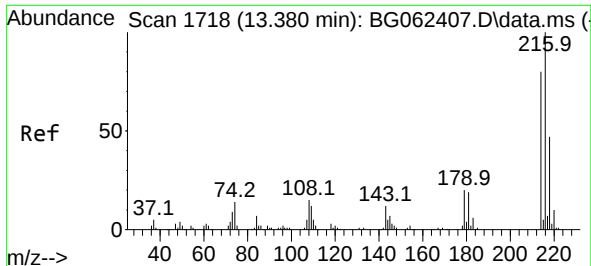


#74
Anthracene
Concen: 30.851 ng/ul
RT: 17.454 min Scan# 2411
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15



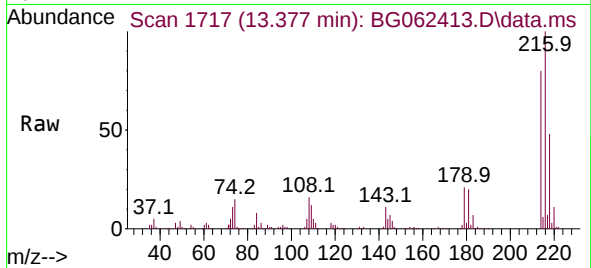
Tgt Ion:178 Resp: 1123936
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 19.2 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.017 ng/ul
RT: 13.377 min Scan# 1717
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

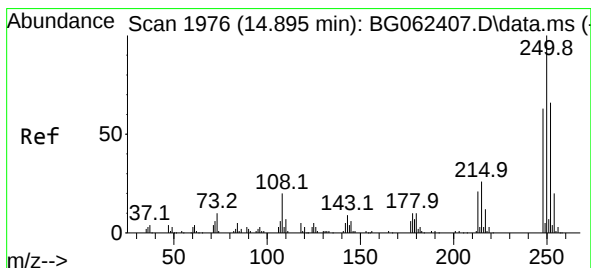
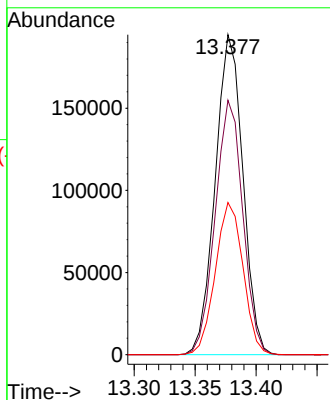
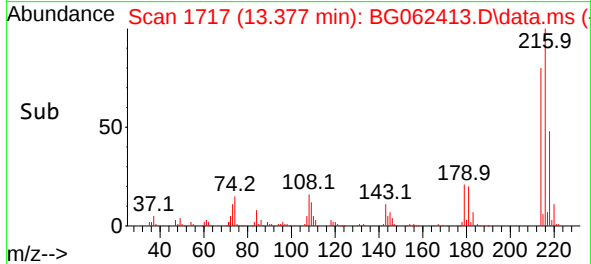
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



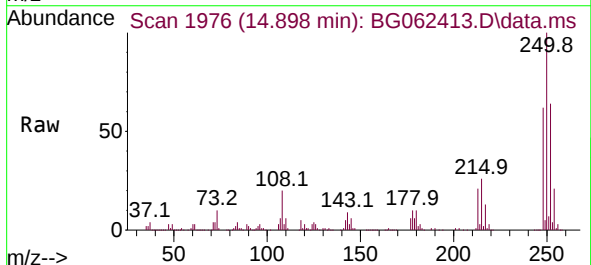
Tgt Ion:216 Resp: 307775
Ion Ratio Lower Upper
216 100
214 79.5 63.3 94.9
218 47.6 39.4 59.0

Manual Integrations
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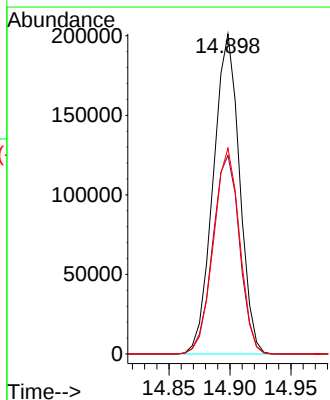
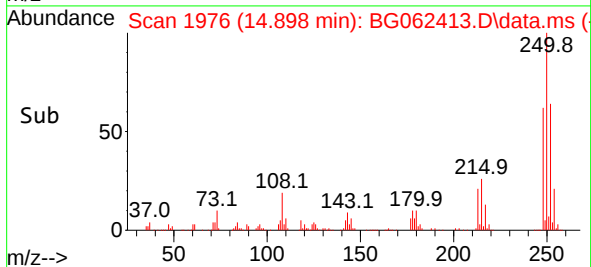
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

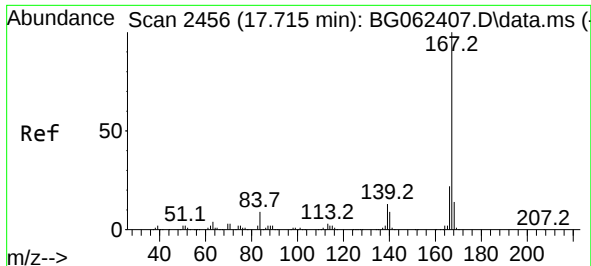


#76
Pentachlorobenzene
Concen: 31.820 ng/ul
RT: 14.898 min Scan# 1976
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15



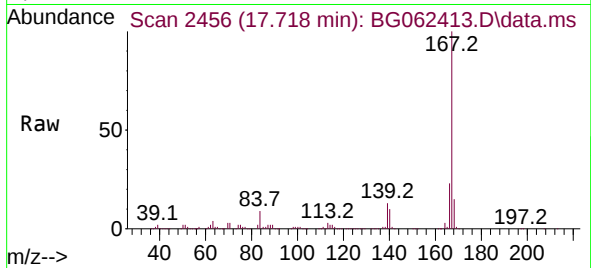
Tgt Ion:250 Resp: 301998
Ion Ratio Lower Upper
250 100
248 62.0 49.4 74.2
252 64.3 48.8 73.2





#77
 Carbazole
 Concen: 31.437 ng/ul
 RT: 17.718 min Scan# 2456
 Delta R.T. 0.002 min
 Lab File: BG062413.D
 Acq: 15 Aug 2024 13:15

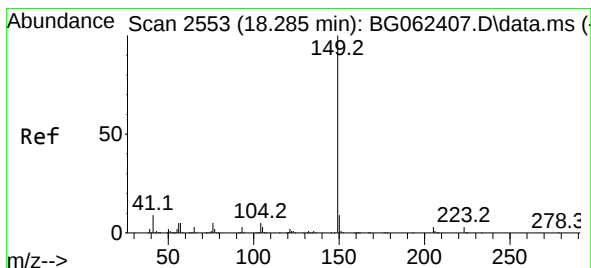
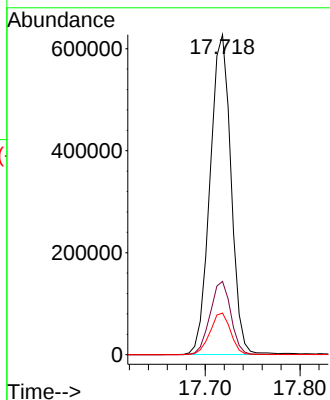
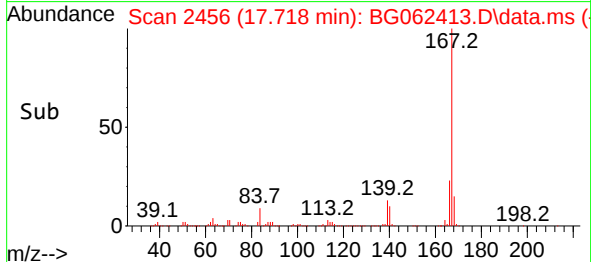
Instrument :
 BNA_G
 ClientSampleId :
 E0AE4MSD



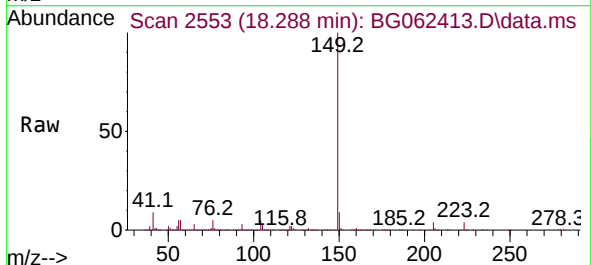
Tgt Ion:167 Resp: 962045
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.4 27.6
 139 13.0 10.6 15.8

Manual Integrations
 APPROVED

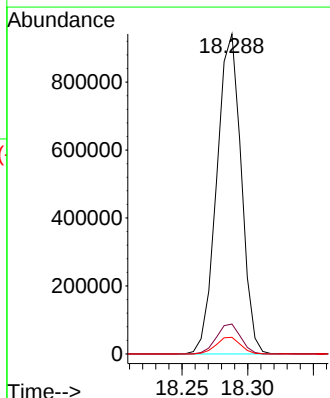
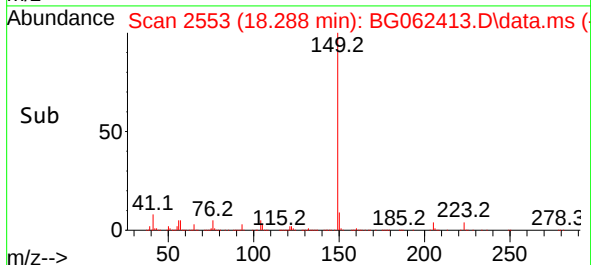
Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

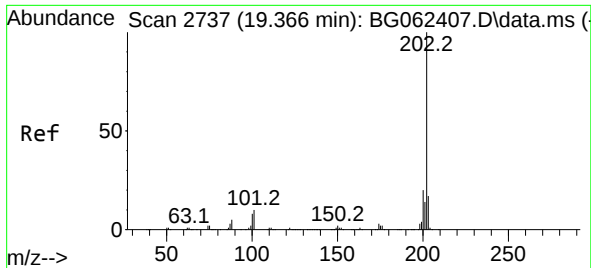


#78
 Di-n-butylphthalate
 Concen: 33.288 ng/ul
 RT: 18.288 min Scan# 2553
 Delta R.T. 0.002 min
 Lab File: BG062413.D
 Acq: 15 Aug 2024 13:15



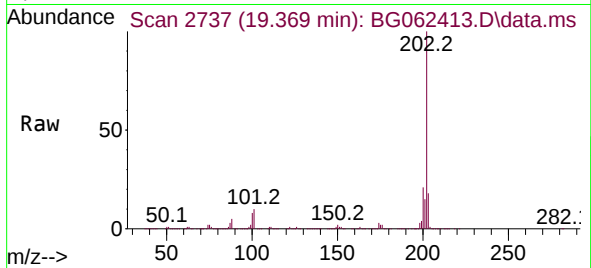
Tgt Ion:149 Resp: 1218651
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.2 3.8 5.8





#80
Fluoranthene
Concen: 33.728 ng/u1
RT: 19.369 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

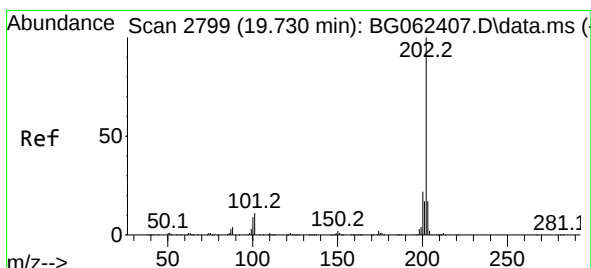
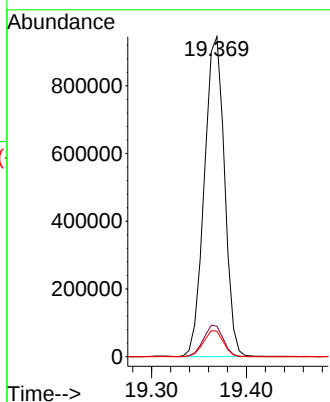
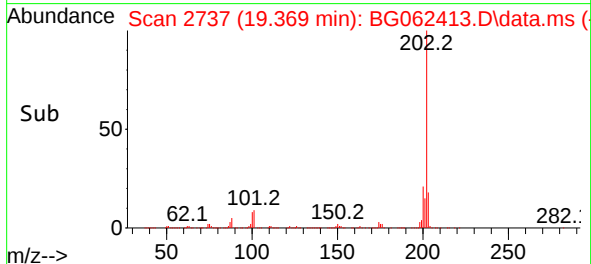
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



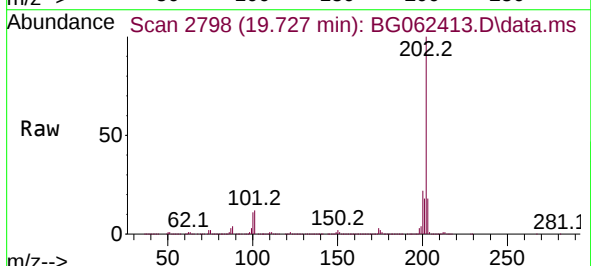
Tgt Ion:202 Resp: 1393074
Ion Ratio Lower Upper
202 100
101 9.5 7.6 11.4
100 7.9 6.2 9.2

Manual Integrations
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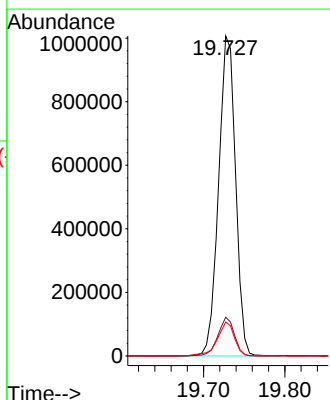
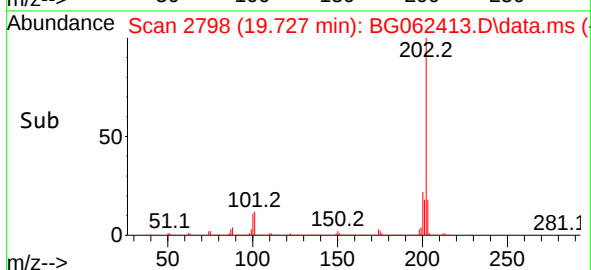
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

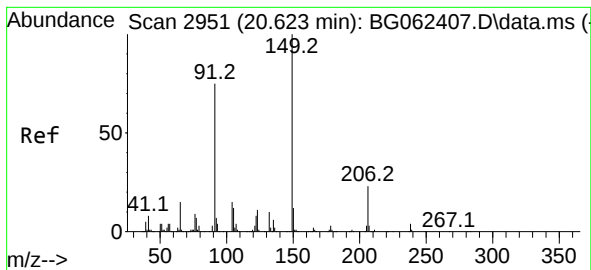


#82
Pyrene
Concen: 32.825 ng/u1
RT: 19.727 min Scan# 2798
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15



Tgt Ion:202 Resp: 1461273
Ion Ratio Lower Upper
202 100
101 12.1 9.0 13.6
100 10.6 8.2 12.4





#83

Butylbenzylphthalate

Concen: 36.327 ng/ul

RT: 20.620 min Scan# 2951

Delta R.T. -0.004 min

Lab File: BG062413.D

Acq: 15 Aug 2024 13:15

Instrument :

BNA_G

ClientSampleId :

E0AE4MSD

Tgt Ion:149 Resp: 54473

Ion Ratio Lower Upper

149 100

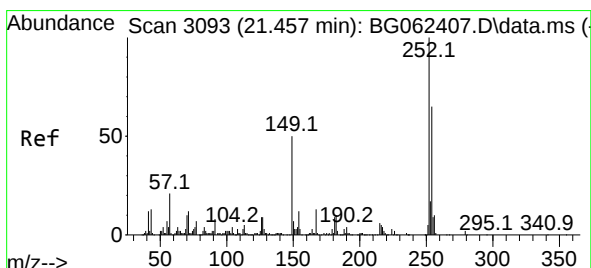
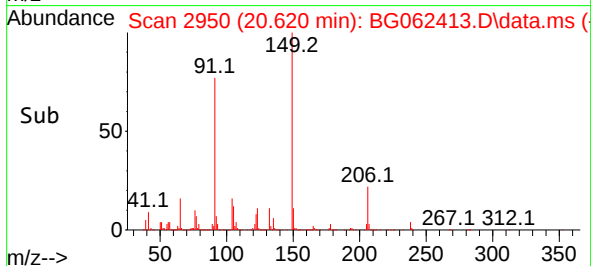
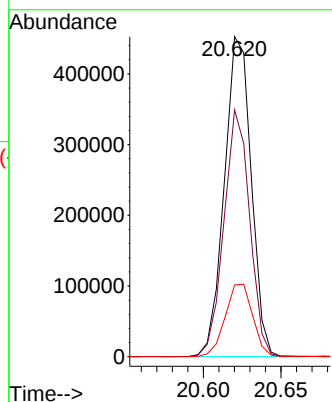
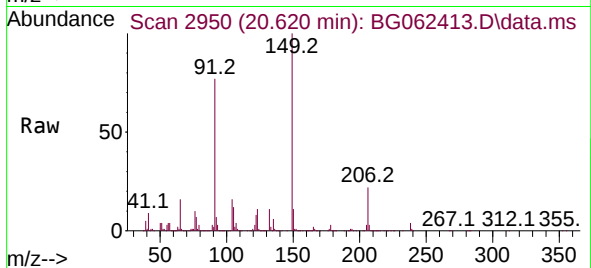
91 77.1 58.5 87.7

206 22.4 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.617 ng/ul

RT: 21.460 min Scan# 3093

Delta R.T. -0.004 min

Lab File: BG062413.D

Acq: 15 Aug 2024 13:15

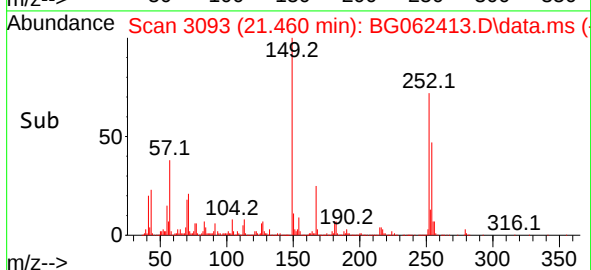
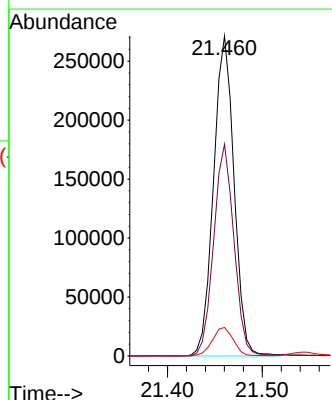
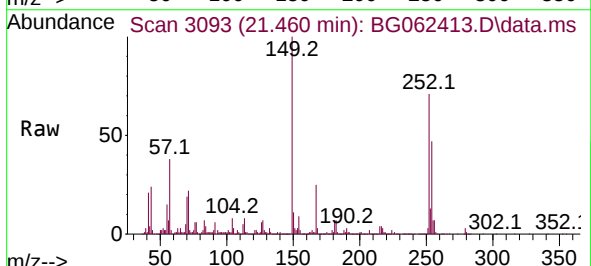
Tgt Ion:252 Resp: 408081

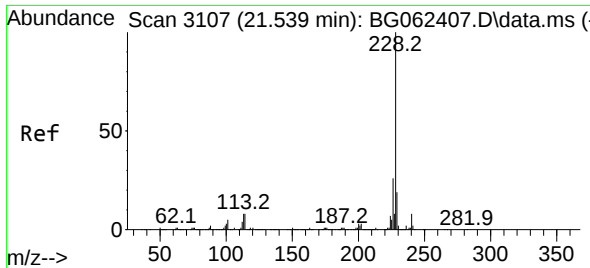
Ion Ratio Lower Upper

252 100

254 66.2 49.8 74.8

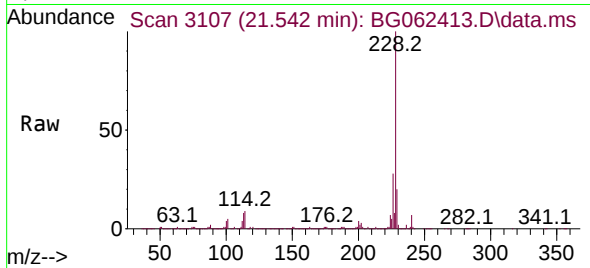
126 8.9 6.3 9.5





#85
Benzo(a)anthracene
Concen: 32.765 ng/ul
RT: 21.542 min Scan# 3107
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

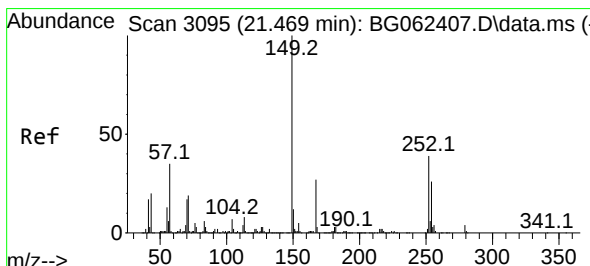
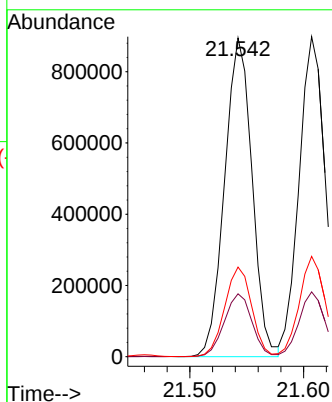
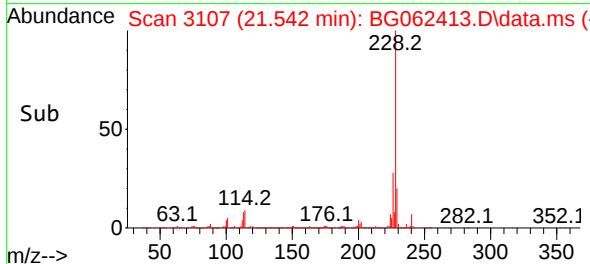
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



Tgt Ion:228 Resp: 1501335
Ion Ratio Lower Upper
228 100
229 19.7 16.2 24.4
226 28.1 21.5 32.3

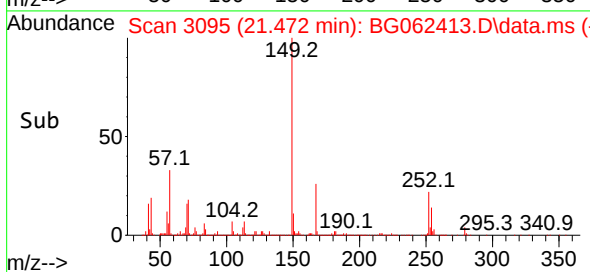
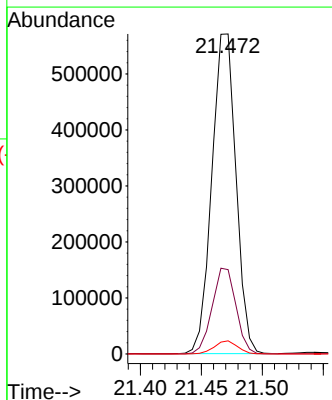
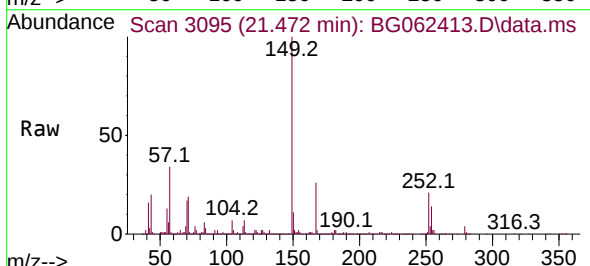
Manual Integrations
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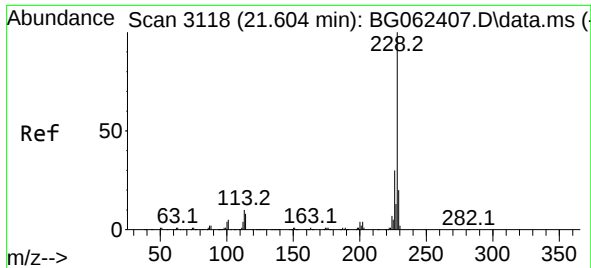
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.906 ng/ul
RT: 21.472 min Scan# 3095
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

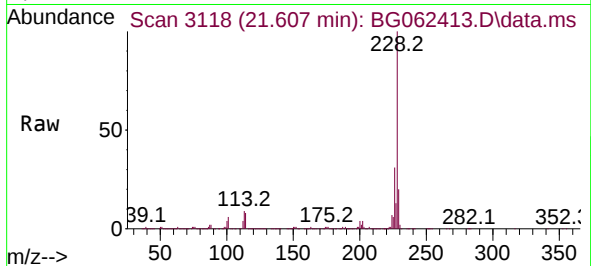
Tgt Ion:149 Resp: 786667
Ion Ratio Lower Upper
149 100
167 26.3 21.2 31.8
279 4.1 2.7 4.1#





#87
Chrysene
Concen: 32.452 ng/ul
RT: 21.607 min Scan# 3118
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

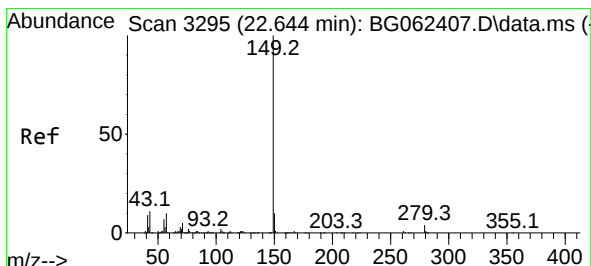
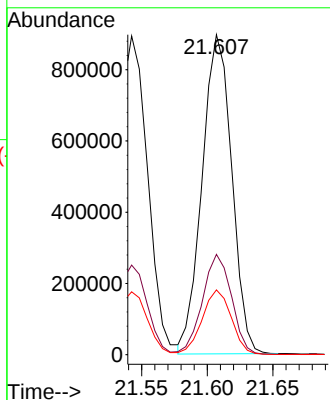
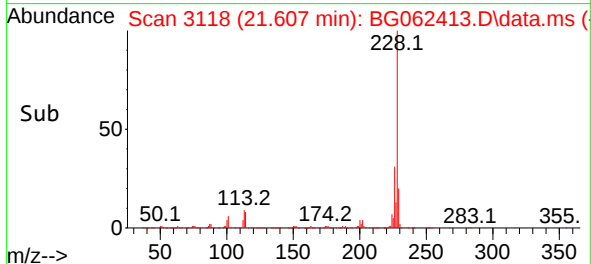
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



Tgt Ion:228 Resp: 1409719
Ion Ratio Lower Upper
228 100
226 31.3 23.4 35.2
229 20.2 15.2 22.8

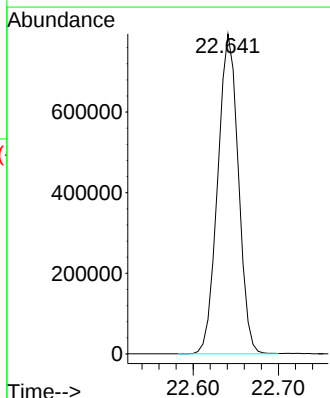
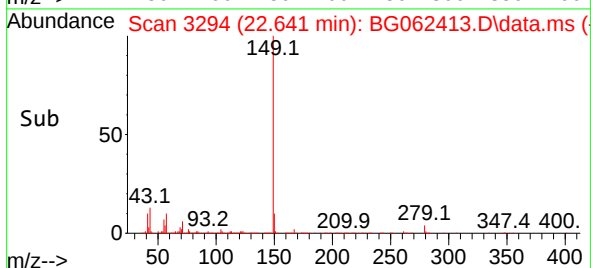
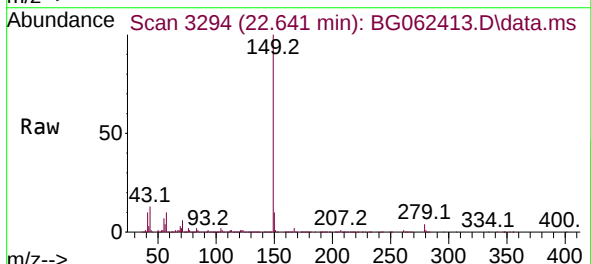
Manual Integrations
APPROVED

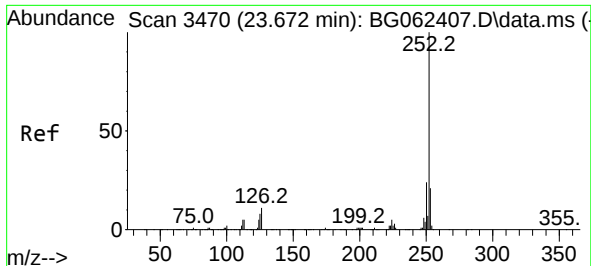
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#89
Di-n-octyl phthalate
Concen: 36.098 ng/ul
RT: 22.641 min Scan# 3294
Delta R.T. -0.004 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

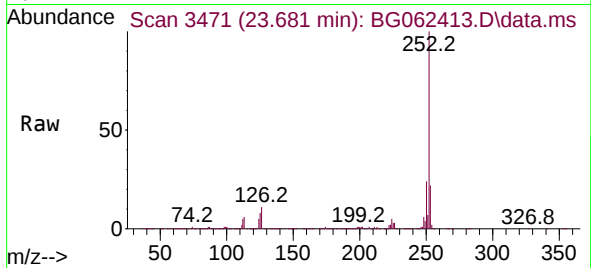
Tgt Ion:149 Resp: 1333104





#90
Benzo(b)fluoranthene
Concen: 34.166 ng/ul
RT: 23.681 min Scan# 3470
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

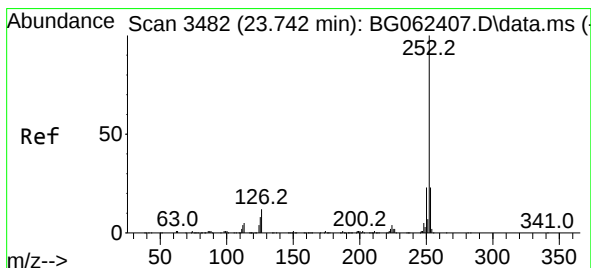
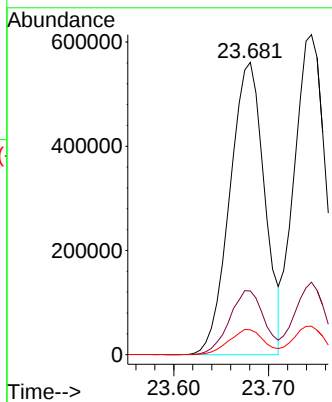
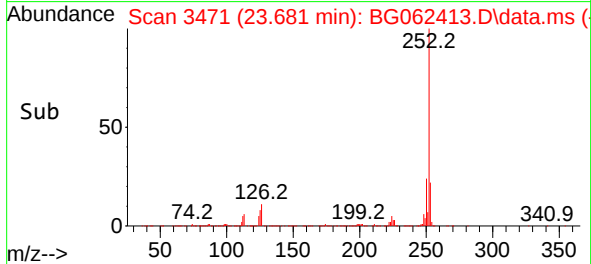
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



Tgt Ion:252 Resp: 142921
Ion Ratio Lower Upper
252 100
253 21.8 16.9 25.3
125 8.5 7.0 10.4

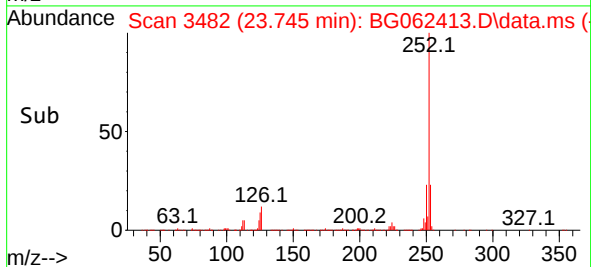
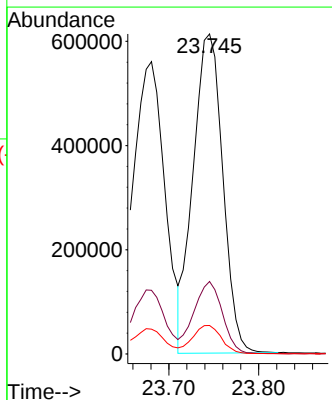
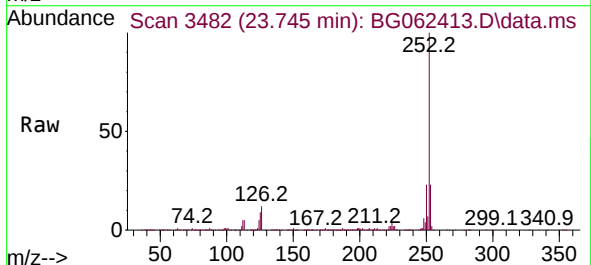
Manual Integrations
APPROVED

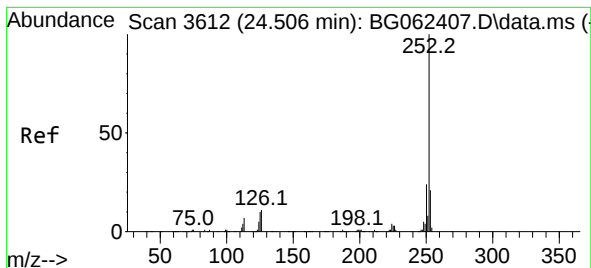
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#91
Benzo(k)fluoranthene
Concen: 33.292 ng/ul
RT: 23.745 min Scan# 3482
Delta R.T. 0.002 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

Tgt Ion:252 Resp: 1405716
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 8.9 6.8 10.2





#93

Benzo(a)pyrene

Concen: 32.439 ng/u1

RT: 24.515 min Scan# 30

Delta R.T. 0.008 min

Lab File: BG062413.D

Acq: 15 Aug 2024 13:15

Instrument :

BNA_G

ClientSampleId :

E0AE4MSD

Tgt Ion:252 Resp: 1279250

Ion Ratio Lower Upper

252 100

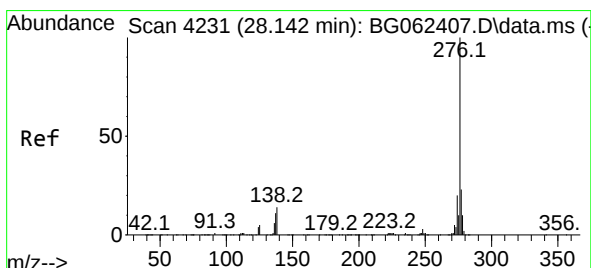
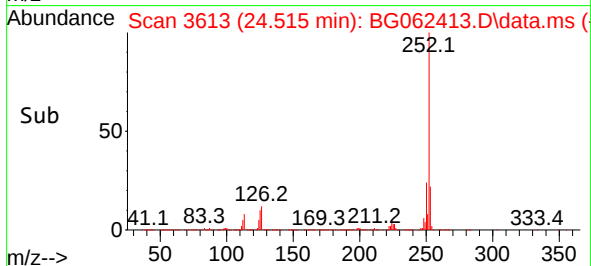
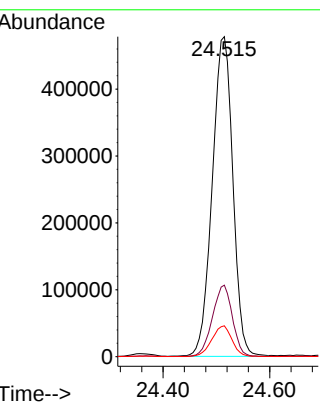
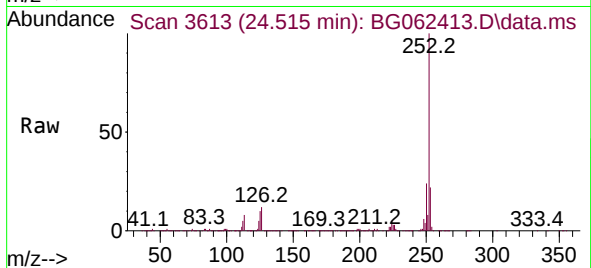
253 22.4 17.8 26.8

125 9.7 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.663 ng/u1

RT: 28.151 min Scan# 4232

Delta R.T. 0.002 min

Lab File: BG062413.D

Acq: 15 Aug 2024 13:15

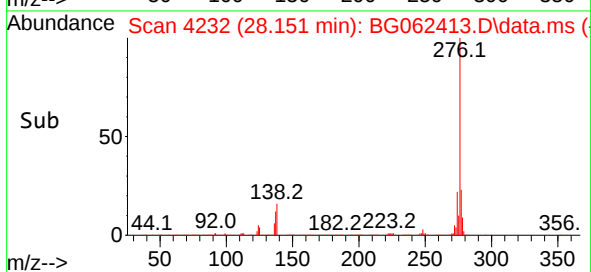
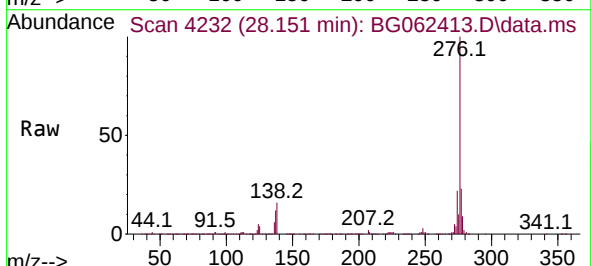
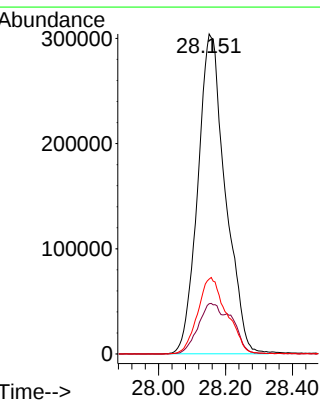
Tgt Ion:276 Resp: 1737436

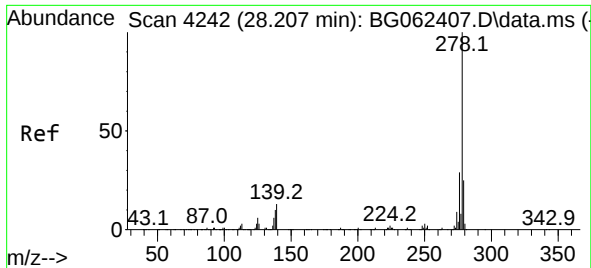
Ion Ratio Lower Upper

276 100

138 15.7 11.8 17.8

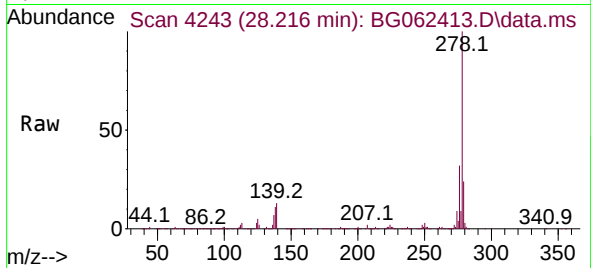
277 23.4 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 34.586 ng/ul
RT: 28.216 min Scan# 41
Delta R.T. 0.008 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

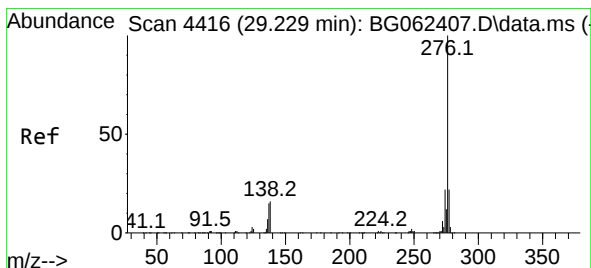
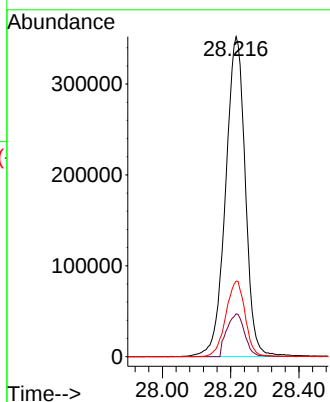
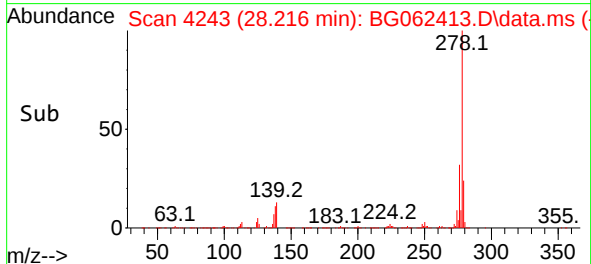
Instrument :
BNA_G
ClientSampleId :
E0AE4MSD



Tgt Ion:278 Resp: 140516
Ion Ratio Lower Upper
278 100
139 13.4 9.8 14.6
279 23.6 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#96
Benzo(g,h,i)perylene
Concen: 34.940 ng/ul
RT: 29.250 min Scan# 4419
Delta R.T. 0.014 min
Lab File: BG062413.D
Acq: 15 Aug 2024 13:15

Tgt Ion:276 Resp: 1346883
Ion Ratio Lower Upper
276 100
138 16.9 12.6 19.0
277 24.3 19.5 29.3

