

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
 Data File : BG054728.D
 Acq On : 24 Aug 2022 20:35
 Operator : CG/JU
 Sample : N4283-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 337MSD

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 08/25/2022
 Supervised By : Jagrut Upadhyay 08/25/2022

Quant Time: Aug 25 03:12:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.155	152	39887	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	177388	20.000	ng	0.00
39) Acenaphthene-d10	14.788	164	132597	20.000	ng	0.00
64) Phenanthrene-d10	17.532	188	311743	20.000	ng	0.00
76) Chrysene-d12	21.827	240	274505	20.000	ng	0.00
86) Perylene-d12	25.200	264	289716	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	339374	160.333	ng	0.00
7) Phenol-d6	7.303	99	441106	148.727	ng	0.00
23) Nitrobenzene-d5	9.330	82	307760	98.873	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	256547	241.594	ng	0.00
45) 2-Fluorobiphenyl	13.414	172	723633	80.480	ng	0.00
79) Terphenyl-d14	20.135	244	1351337	97.790	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.549	88	42380	38.942	ng	# 27
3) Pyridine	3.960	79	111135	36.474	ng	97
4) n-Nitrosodimethylamine	3.866	42	62986	47.190	ng	# 97
6) Aniline	7.473	93	134804	36.431	ng	99
8) 2-Chlorophenol	7.720	128	137304	60.904	ng	99
9) Benzaldehyde	7.285	77	78212	38.142	ng	97
10) Phenol	7.332	94	157941	51.411	ng	98
11) bis(2-Chloroethyl)ether	7.567	93	130692	49.771	ng	100
12) 1,3-Dichlorobenzene	8.043	146	138404	47.826	ng	99
13) 1,4-Dichlorobenzene	8.190	146	140101	48.041	ng	100
14) 1,2-Dichlorobenzene	8.513	146	137982	50.170	ng	99
15) Benzyl Alcohol	8.396	79	133118m	64.405	ng	
16) 2,2'-oxybis(1-Chloropr...	8.678	45	217246	53.323	ng	97
17) 2-Methylphenol	8.590	107	124519	60.117	ng	98
18) Hexachloroethane	9.248	117	51582	53.557	ng	97
19) n-Nitroso-di-n-propyla...	8.966	70	114905	55.065	ng	98
20) 3+4-Methylphenols	8.919	107	171248	61.934	ng	98
22) Acetophenone	8.983	105	213449	47.778	ng	99
24) Nitrobenzene	9.371	77	160732	50.226	ng	99
25) Isophorone	9.894	82	331424	55.865	ng	99
26) 2-Nitrophenol	10.088	139	77131	67.195	ng	96
27) 2,4-Dimethylphenol	10.135	122	144491m	66.769	ng	
28) bis(2-Chloroethoxy)met...	10.376	93	193918	55.334	ng	99
29) 2,4-Dichlorophenol	10.623	162	145865	62.821	ng	100
30) 1,2,4-Trichlorobenzene	10.840	180	139660	45.137	ng	99
31) Naphthalene	11.034	128	435677	45.636	ng	99
32) Benzoic acid	10.223	122	31319	31.819	ng	98
33) 4-Chloroaniline	11.140	127	37397	9.924	ng	95
34) Hexachlorobutadiene	11.310	225	86870	44.472	ng	97
35) Caprolactam	11.909	113	48034m	66.256	ng	
36) 4-Chloro-3-methylphenol	12.244	107	171886	69.664	ng	96
37) 2-Methylnaphthalene	12.626	142	323574	49.336	ng	100
38) 1-Methylnaphthalene	12.850	142	313648	49.451	ng	99
40) 1,2,4,5-Tetrachloroben...	12.991	216	176340	43.075	ng	99
41) Hexachlorocyclopentadiene	12.967	237	188091	110.538	ng	98
43) 2,4,6-Trichlorophenol	13.226	196	132584	61.647	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.296	196	147743	60.696	ng	98
46) 1,1'-Biphenyl	13.625	154	454567	45.306	ng	100
47) 2-Chloronaphthalene	13.672	162	339518	44.360	ng	99
48) 2-Nitroaniline	13.872	65	120659	62.633	ng	99
49) Acenaphthylene	14.518	152	585880	47.095	ng	100
50) Dimethylphthalate	14.236	163	488667	54.730	ng	99
51) 2,6-Dinitrotoluene	14.360	165	105563	65.005	ng	94
52) Acenaphthene	14.853	154	367718	48.211	ng	98
53) 3-Nitroaniline	14.689	138	69893	37.323	ng	96
54) 2,4-Dinitrophenol	14.894	184	32124	55.464	ng	97
55) Dibenzofuran	15.188	168	558474	48.316	ng	99
56) 4-Nitrophenol	14.988	139	166763	119.809	ng	96
57) 2,4-Dinitrotoluene	15.147	165	149714	60.458	ng	88
58) Fluorene	15.834	166	474992	49.709	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.405	232	133962	66.104	ng	97
60) Diethylphthalate	15.593	149	496959	57.059	ng	98
61) 4-Chlorophenyl-phenyle...	15.823	204	241102	50.953	ng	99
62) 4-Nitroaniline	15.852	138	110497m	54.146	ng	
63) Azobenzene	16.116	77	473052	48.905	ng	99
65) 4,6-Dinitro-2-methylph...	15.905	198	41918	44.019	ng	95
66) n-Nitrosodiphenylamine	16.034	169	432029	48.768	ng	99
67) 4-Bromophenyl-phenylether	16.716	248	168102	56.017	ng	98
68) Hexachlorobenzene	16.833	284	188169	49.696	ng	98
69) Atrazine	16.980	200	163743	62.373	ng	100
70) Pentachlorophenol	17.174	266	154848	74.155	ng	99
71) Phenanthrene	17.579	178	768781	46.265	ng	98
72) Anthracene	17.667	178	779419	48.405	ng	99
73) Carbazole	17.938	167	710006	49.562	ng	99
74) Di-n-butylphthalate	18.484	149	871209	57.005	ng	99
75) Fluoranthene	19.583	202	906941	46.295	ng	99
77) Benzidine	19.759	184	135012	22.653	ng	99
78) Pyrene	19.947	202	916475	47.332	ng	99
80) Butylbenzylphthalate	20.817	149	383856	58.980	ng	100
81) Benzo(a)anthracene	21.810	228	880388	47.223	ng	99
82) 3,3'-Dichlorobenzidine	21.716	252	202394	35.926	ng	99
83) Chrysene	21.880	228	817975	46.104	ng	99
84) Bis(2-ethylhexyl)phtha...	21.698	149	561245	57.144	ng	99
85) Di-n-octyl phthalate	22.967	149	939186	65.329	ng	98
87) Indeno(1,2,3-cd)pyrene	29.083	276	1033060	47.784	ng	94
88) Benzo(b)fluoranthene	24.125	252	921053	51.199	ng	99
89) Benzo(k)fluoranthene	24.201	252	896634	48.299	ng	100
90) Benzo(a)pyrene	25.047	252	813410	52.680	ng	99
91) Dibenzo(a,h)anthracene	29.166	278	889072	50.060	ng	99
92) Benzo(g,h,i)perylene	30.311	276	891734	51.359	ng	98

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

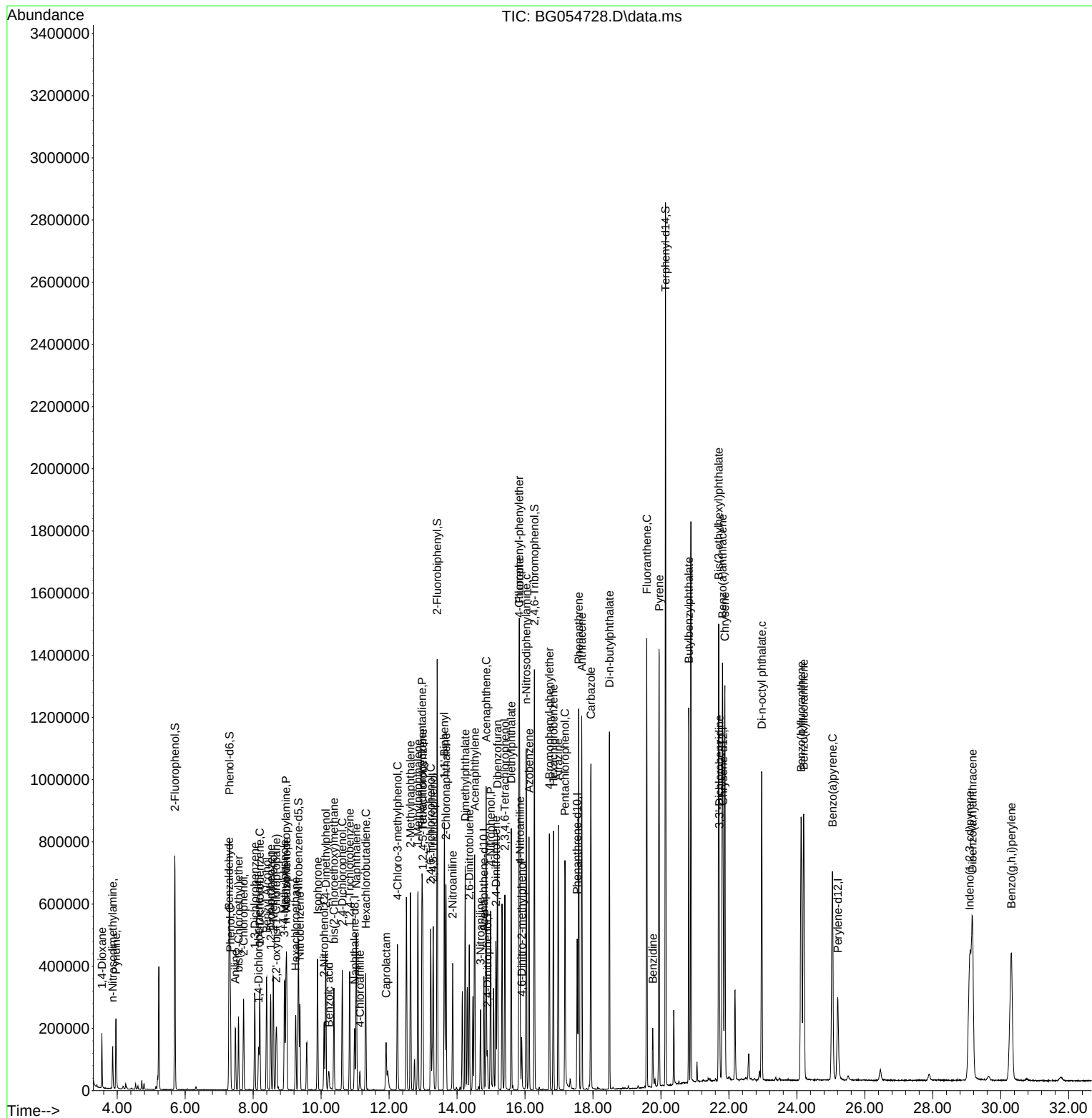
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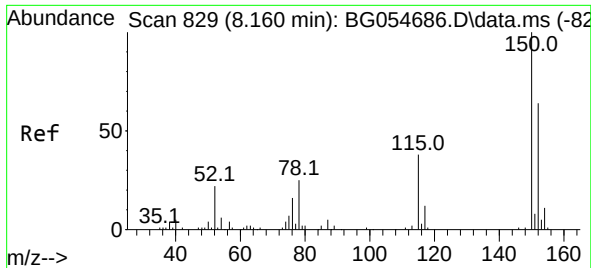
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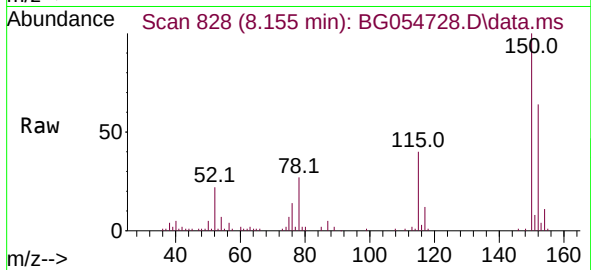
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 Supervised By : Jagrut Upadhyay 08/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.155 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

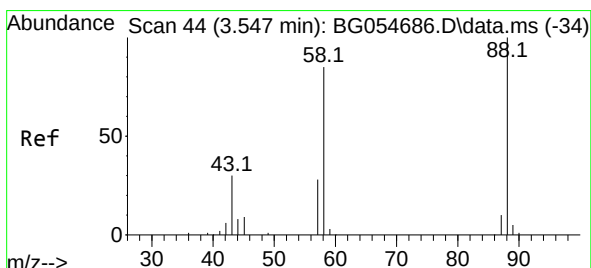
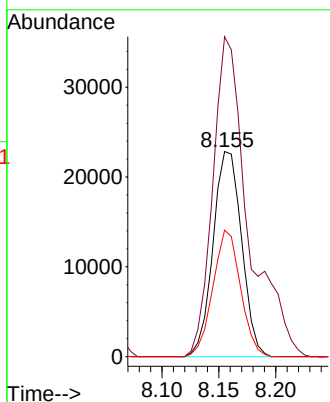
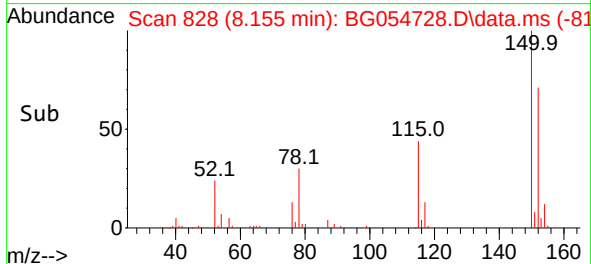
Instrument :
BNA_G
ClientSampleId :
337MSD



Tgt Ion:152 Resp: 3988
Ion Ratio Lower Upper
152 100
150 156.0 125.2 187.8
115 61.7 47.9 71.9

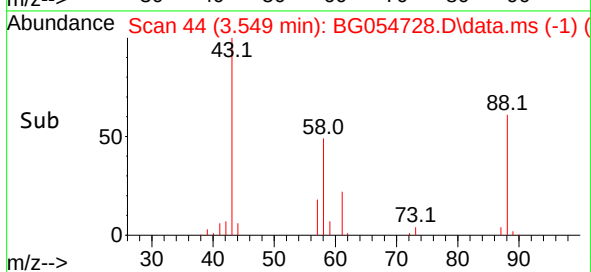
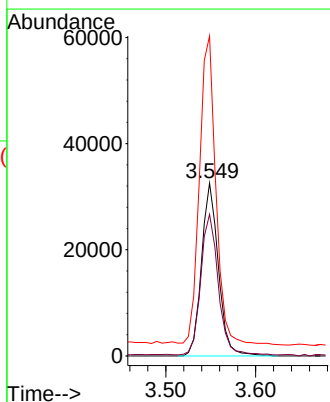
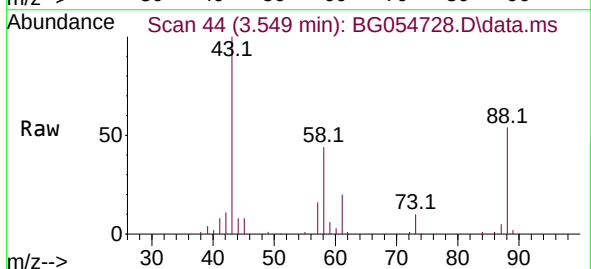
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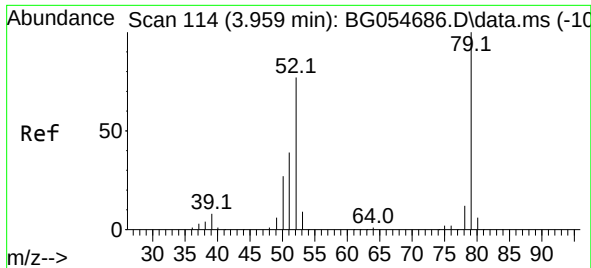
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#2
1,4-Dioxane
Concen: 38.942 ng
RT: 3.549 min Scan# 44
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

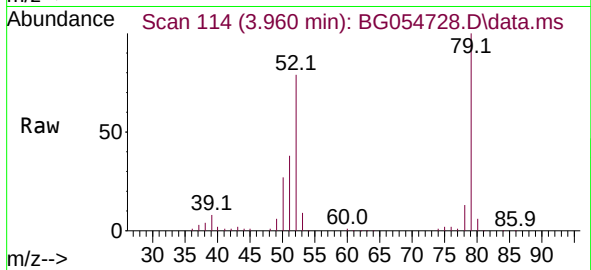
Tgt Ion: 88 Resp: 42380
Ion Ratio Lower Upper
88 100
58 84.1 65.9 98.9
43 175.6 22.7 34.1#





#3
Pyridine
Concen: 36.474 ng
RT: 3.960 min Scan# 114
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

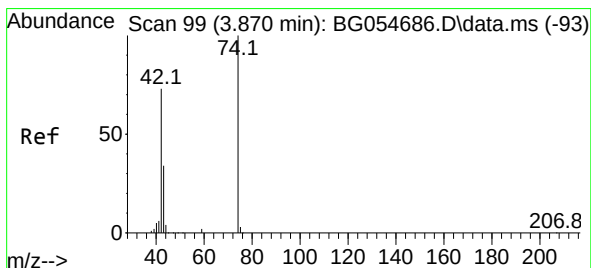
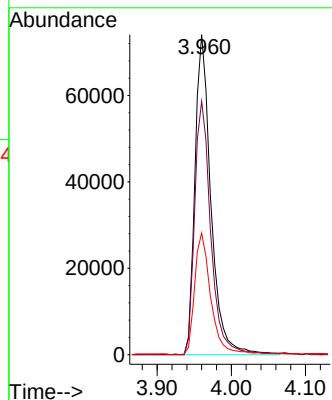
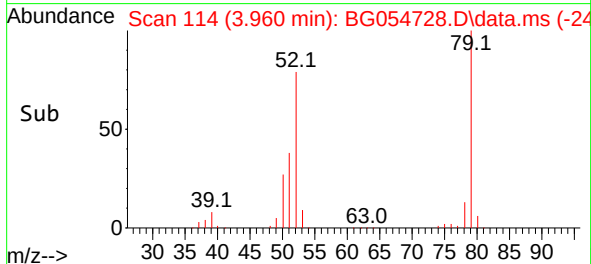
Instrument :
BNA_G
ClientSampleId :
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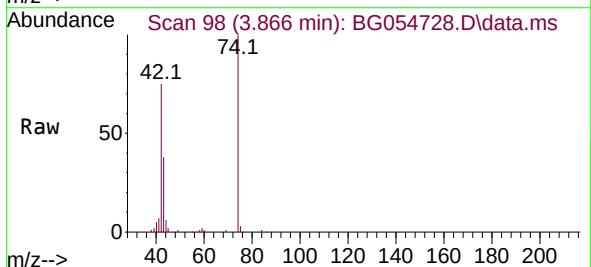
Tgt Ion: 79 Resp: 111135
Ion Ratio Lower Upper
79 100
52 79.2 61.4 92.0
51 38.0 31.4 47.0

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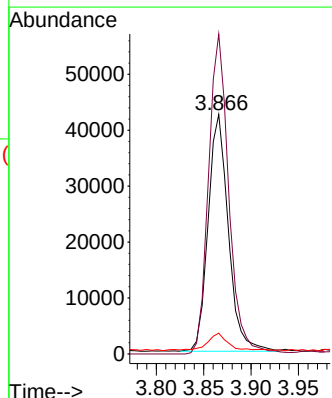
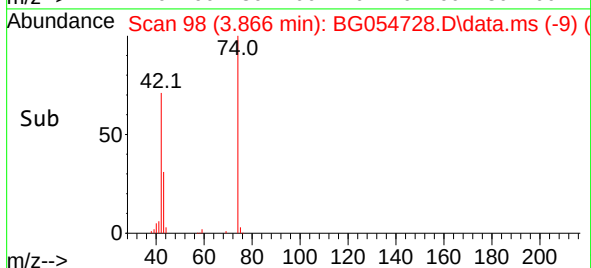
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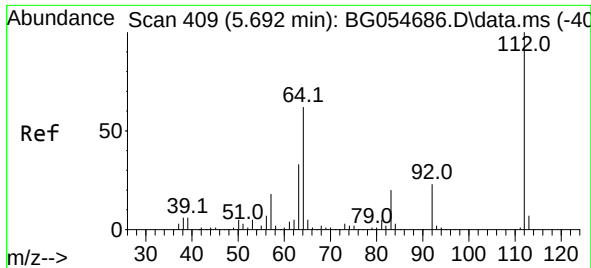


#4
n-Nitrosodimethylamine
Concen: 47.190 ng
RT: 3.866 min Scan# 98
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



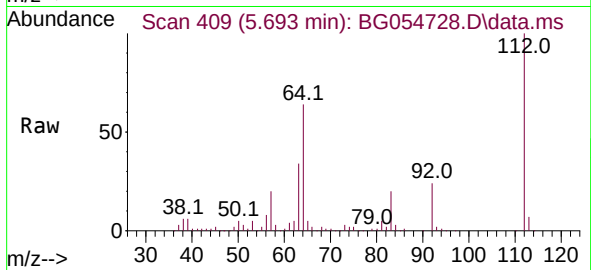
Tgt Ion: 42 Resp: 62986
Ion Ratio Lower Upper
42 100
74 133.6 109.6 164.4
44 8.6 5.5 8.3





#5
2-Fluorophenol
Concen: 160.333 ng
RT: 5.693 min Scan# 409
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

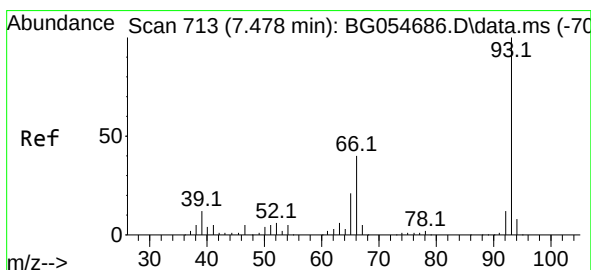
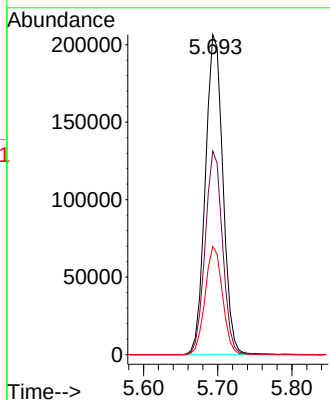
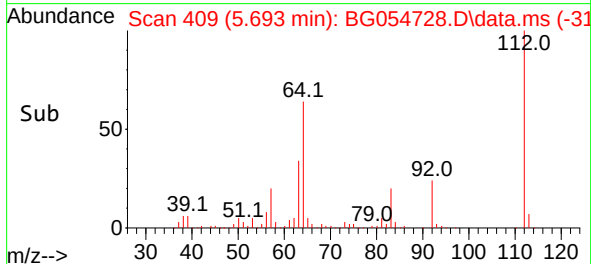
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ClientSampleId :
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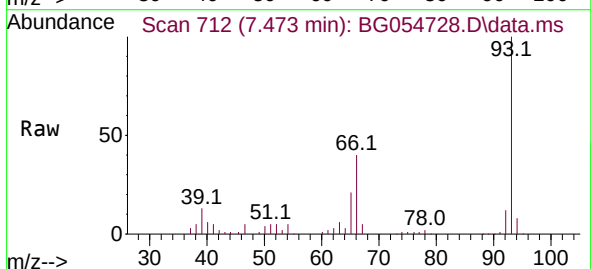
Tgt Ion:112 Resp: 339374
Ion Ratio Lower Upper
112 100
64 63.6 49.3 73.9
63 33.8 26.3 39.5

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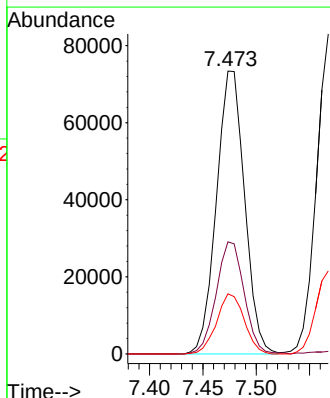
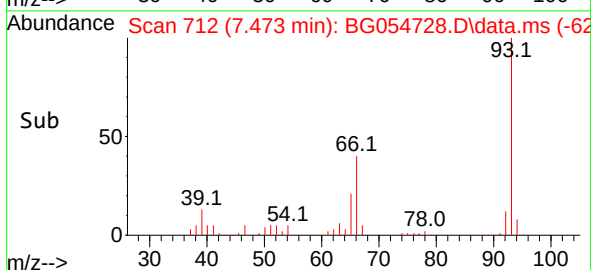
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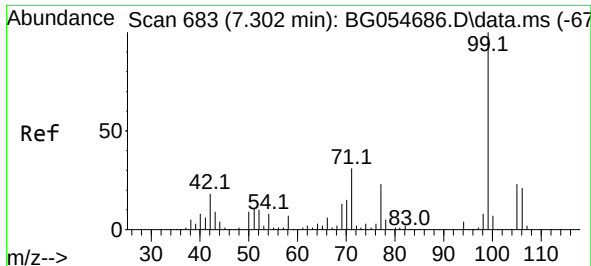


#6
Aniline
Concen: 36.431 ng
RT: 7.473 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG054728.D
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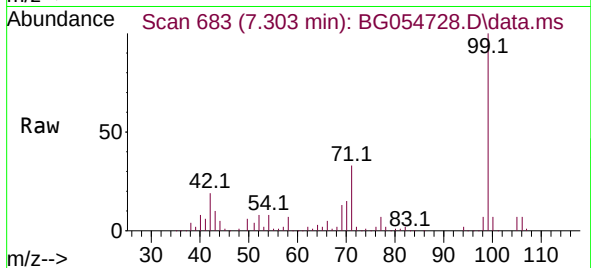
Tgt Ion: 93 Resp: 134804
Ion Ratio Lower Upper
93 100
66 39.6 31.8 47.8
65 21.2 16.6 25.0





#7
Phenol-d6
Concen: 148.727 ng
RT: 7.303 min Scan# 683
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

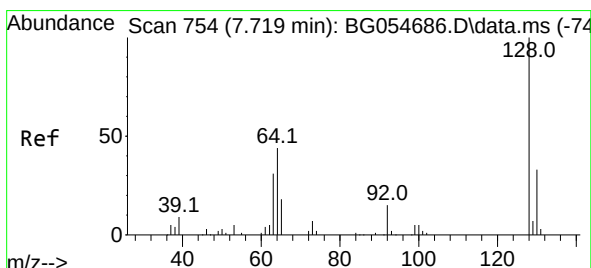
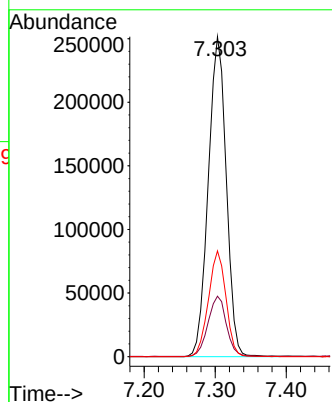
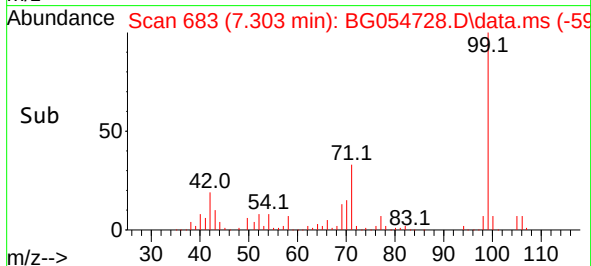
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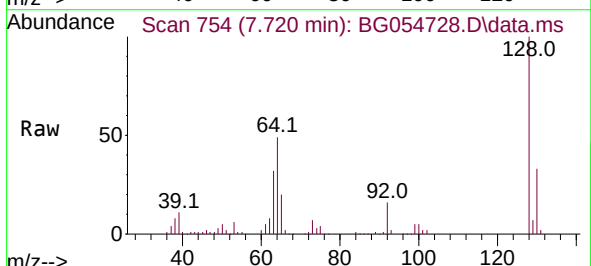
Tgt Ion: 99 Resp: 441106
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 33.0 24.6 37.0

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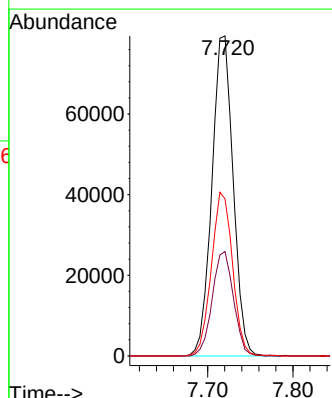
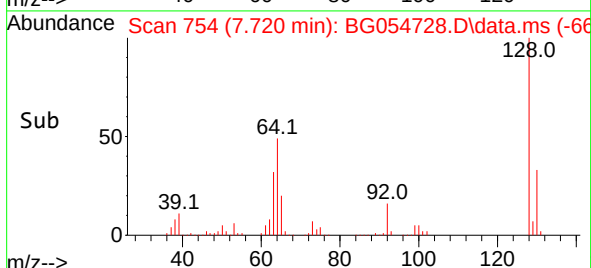
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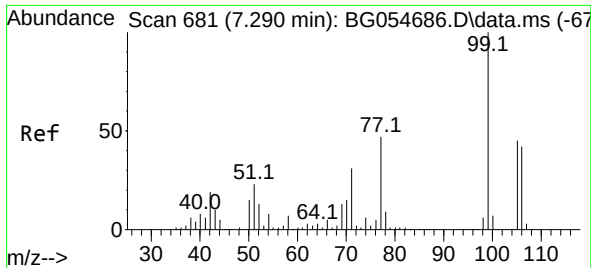


#8
2-Chlorophenol
Concen: 60.904 ng
RT: 7.720 min Scan# 754
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



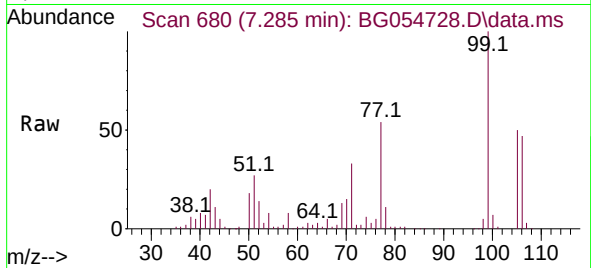
Tgt Ion:128 Resp: 137304
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 49.1 28.6 68.6





#9
Benzaldehyde
Concen: 38.142 ng
RT: 7.285 min Scan# 681
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

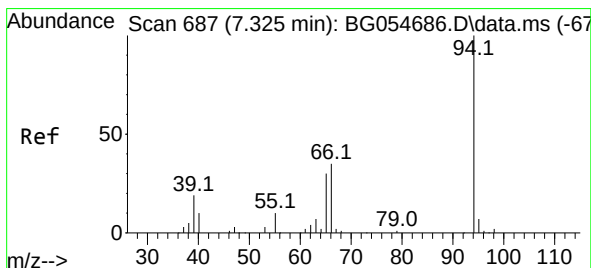
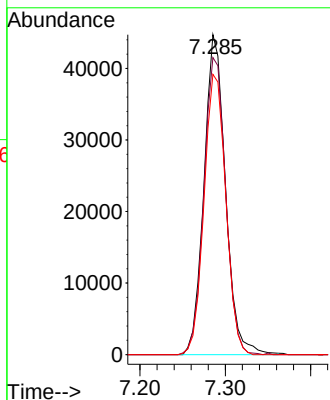
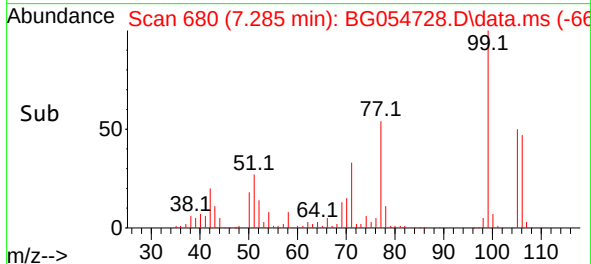
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Tgt Ion: 77 Resp: 78212
Ion Ratio Lower Upper
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105 92.8 75.3 115.3
106 87.6 70.2 110.2

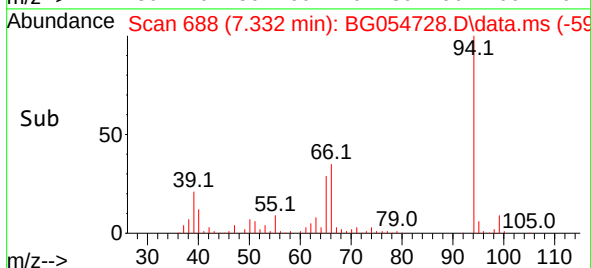
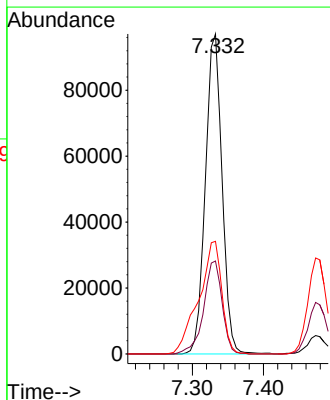
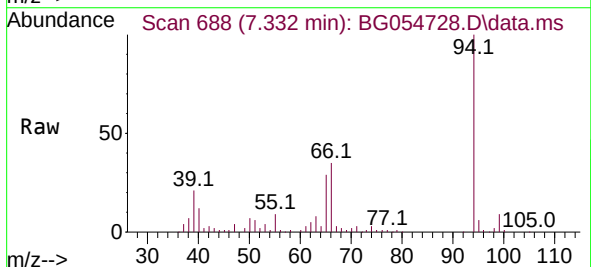
Manual Integrations
APPROVED

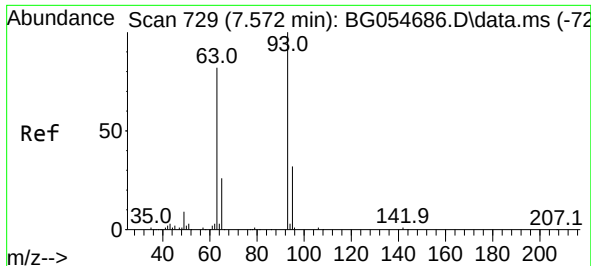
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#10
Phenol
Concen: 51.411 ng
RT: 7.332 min Scan# 688
Delta R.T. 0.007 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

Tgt Ion: 94 Resp: 157941
Ion Ratio Lower Upper
94 100
65 29.0 9.9 49.9
66 35.2 16.4 56.4





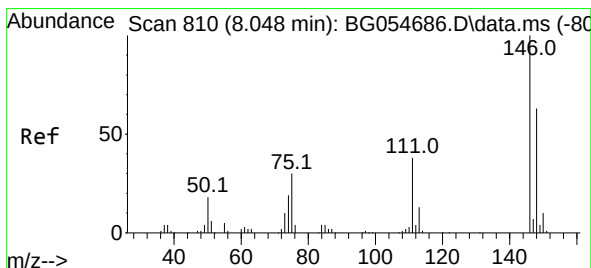
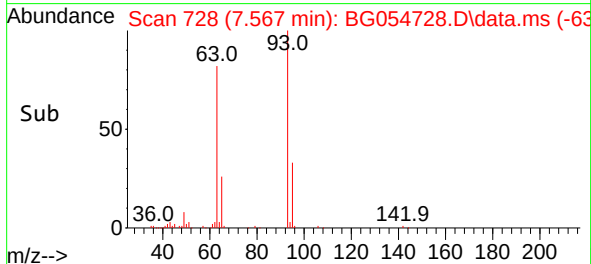
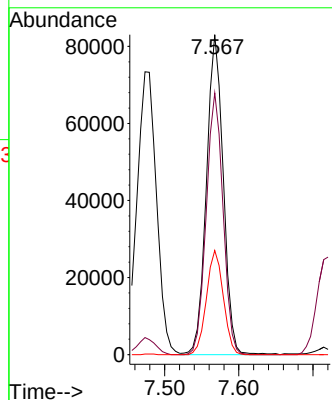
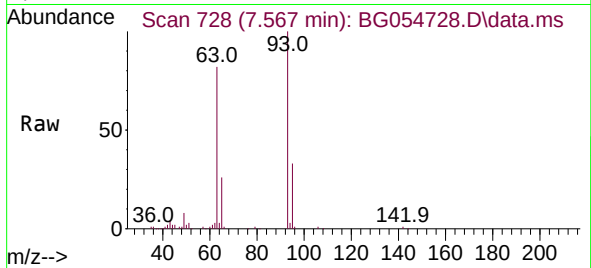
#11
bis(2-Chloroethyl)ether
Concen: 49.771 ng
RT: 7.567 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

Instrument :
BNA_G
ClientSampleId :
337MSD

Tgt Ion: 93 Resp: 130692
Ion Ratio Lower Upper
93 100
63 81.8 62.1 102.1
95 32.5 12.1 52.1

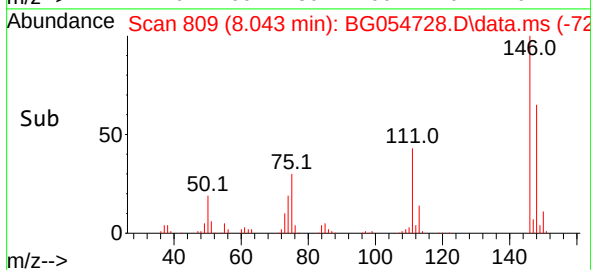
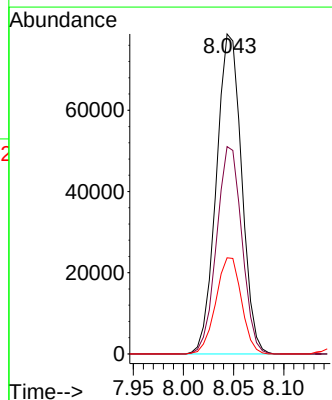
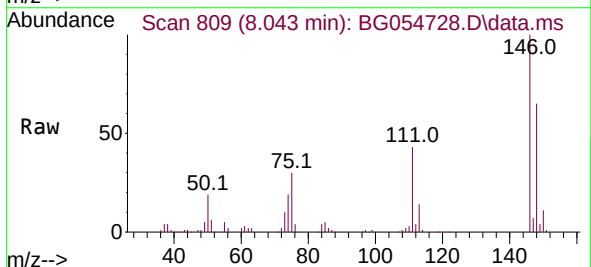
Manual Integrations
APPROVED

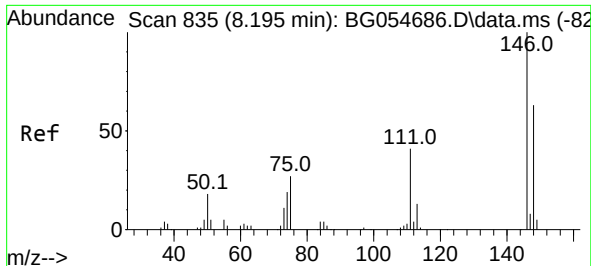
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#12
1,3-Dichlorobenzene
Concen: 47.826 ng
RT: 8.043 min Scan# 809
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

Tgt Ion:146 Resp: 138404
Ion Ratio Lower Upper
146 100
148 64.8 50.6 76.0
75 30.0 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 48.041 ng

RT: 8.190 min Scan# 835

Delta R.T. -0.005 min

Lab File: BG054728.D

Acq: 24 Aug 2022 20:35

Instrument :

BNA_G

ClientSampleId :

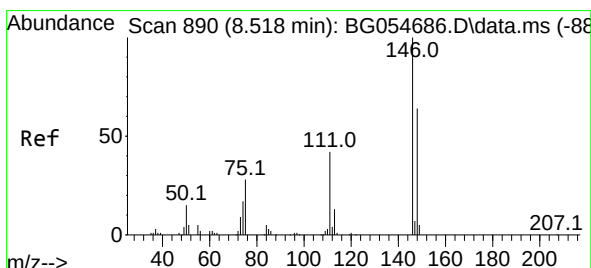
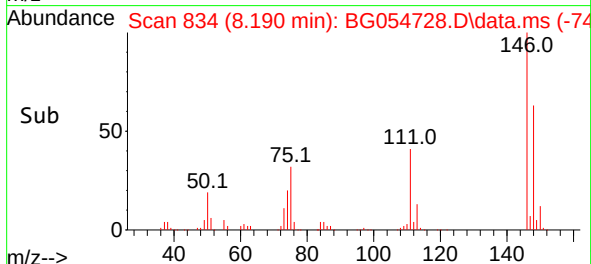
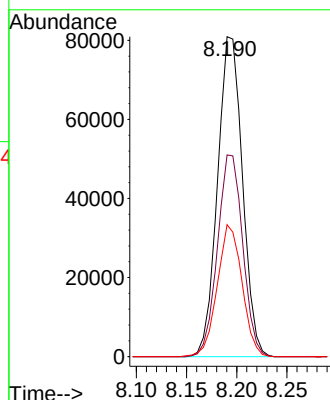
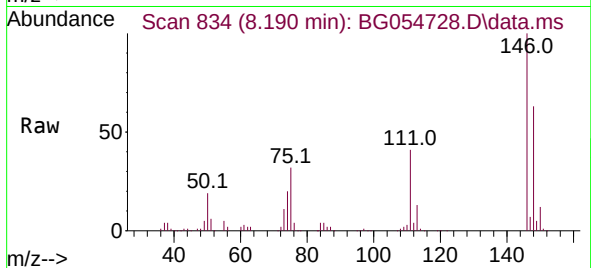
337MSD

Tgt Ion:	146	Resp:	14010
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.4	75.6
111	41.2	33.0	49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#14

1,2-Dichlorobenzene

Concen: 50.170 ng

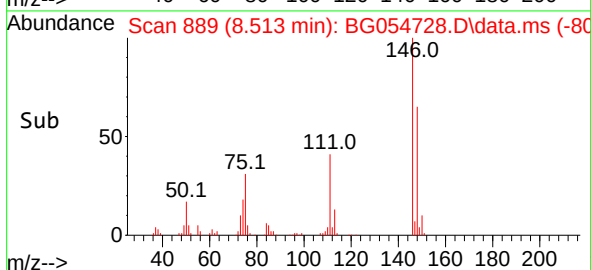
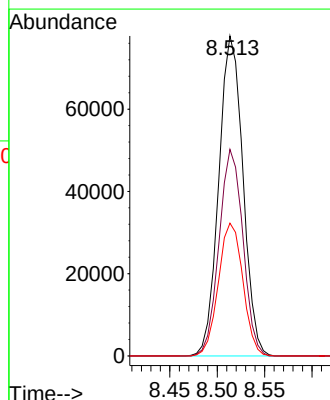
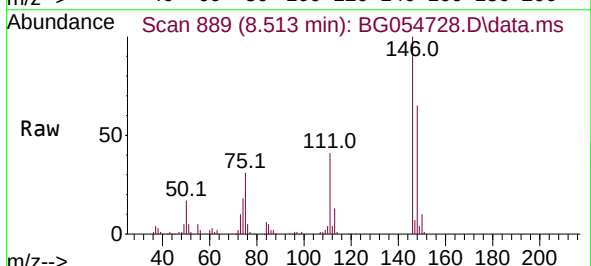
RT: 8.513 min Scan# 889

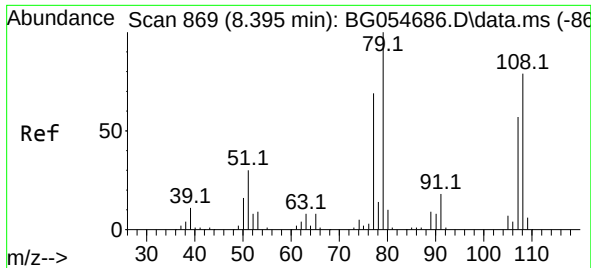
Delta R.T. -0.005 min

Lab File: BG054728.D

Acq: 24 Aug 2022 20:35

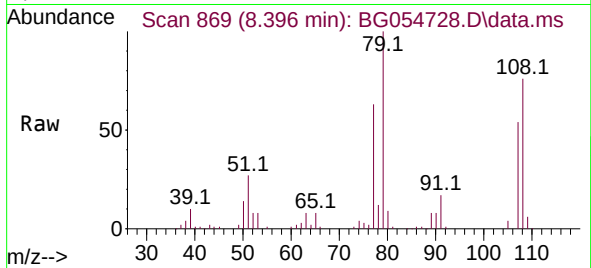
Tgt Ion:	146	Resp:	137982
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.2	76.8
111	41.5	34.3	51.5





#15
Benzyl Alcohol
Concen: 64.405 ng m
RT: 8.396 min Scan# 869
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

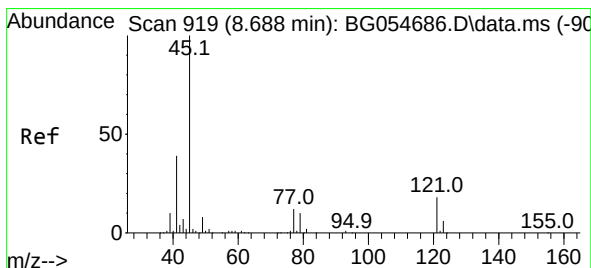
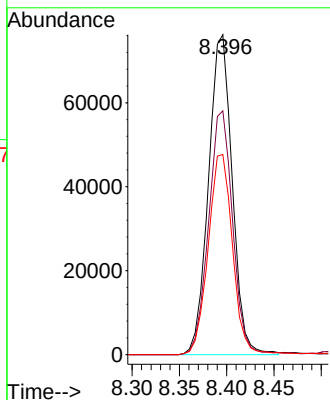
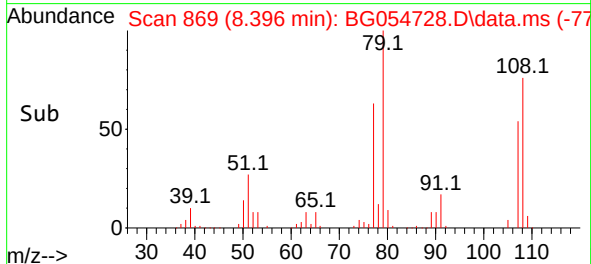
Instrument :
BNA_G
ClientSampleId :
337MSD



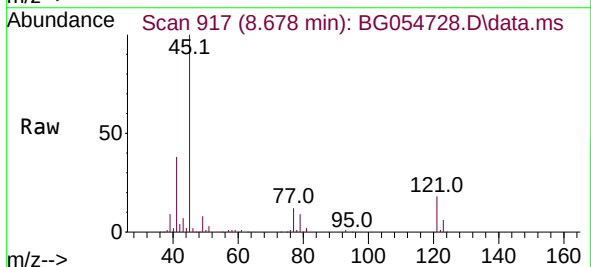
Tgt Ion: 79 Resp: 133118
Ion Ratio Lower Upper
79 100
108 76.2 63.4 95.0
77 62.5 55.0 82.4

Manual Integrations
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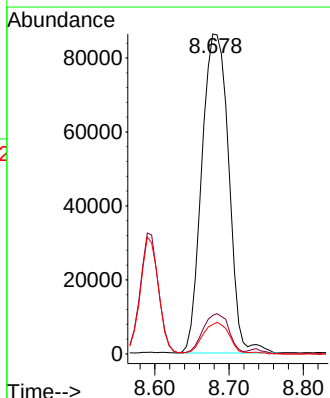
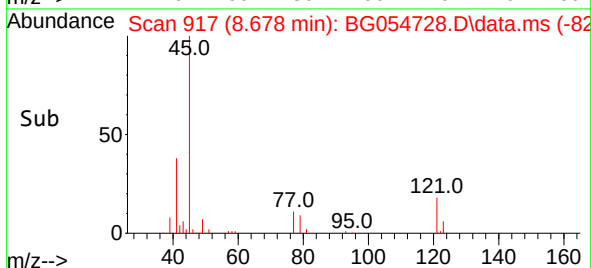
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

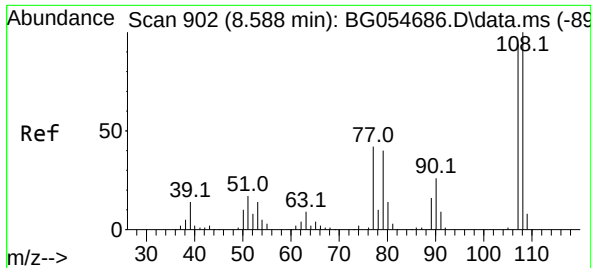


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.323 ng
RT: 8.678 min Scan# 917
Delta R.T. -0.010 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



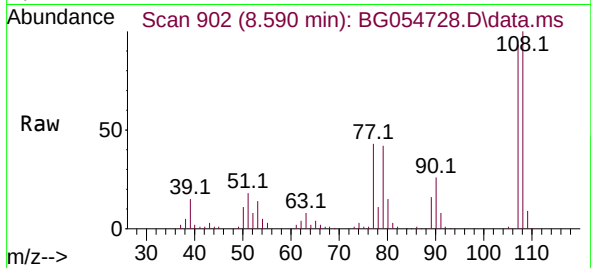
Tgt Ion: 45 Resp: 217246
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.8
79 9.2 0.0 30.4





#17
2-Methylphenol
Concen: 60.117 ng
RT: 8.590 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

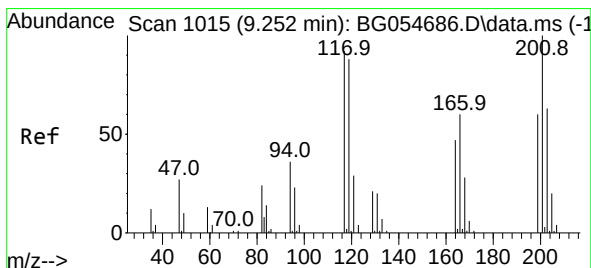
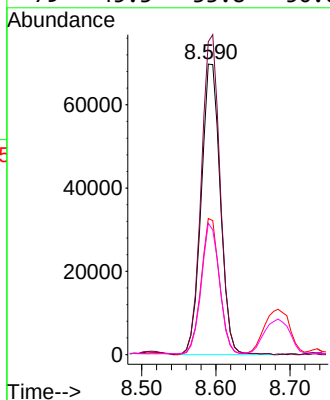
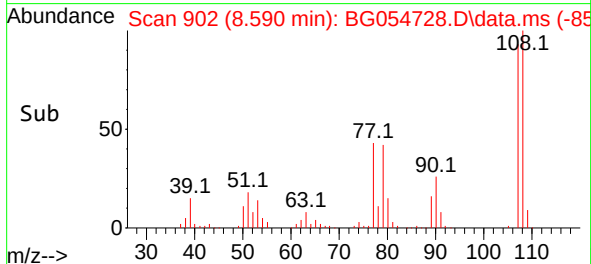
Instrument :
BNA_G
ClientSampleId :
337MSD



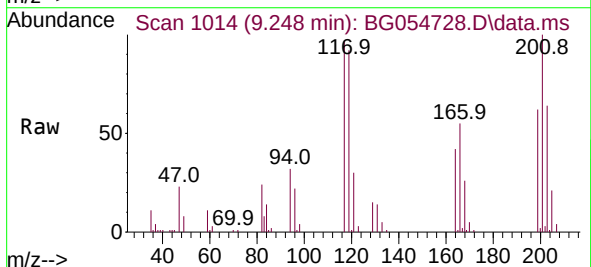
Tgt Ion:107 Resp: 124519
Ion Ratio Lower Upper
107 100
108 107.7 85.6 128.4
77 46.8 35.8 53.8
79 45.3 33.8 50.6

Manual Integrations
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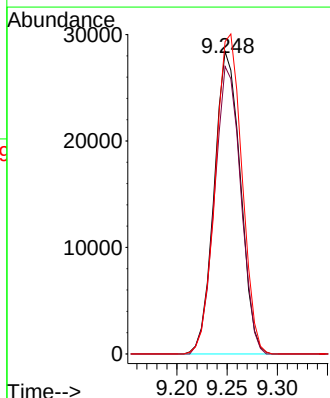
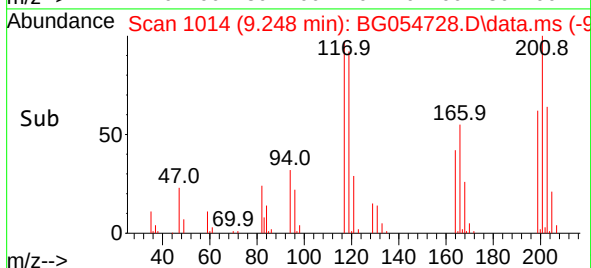
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

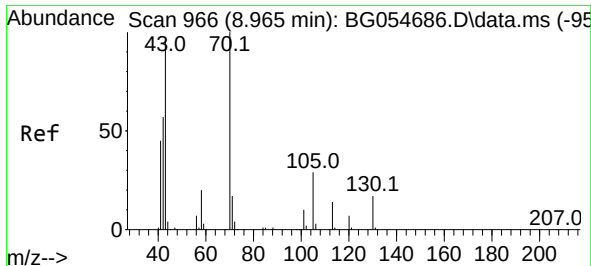


#18
Hexachloroethane
Concen: 53.557 ng
RT: 9.248 min Scan# 1014
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



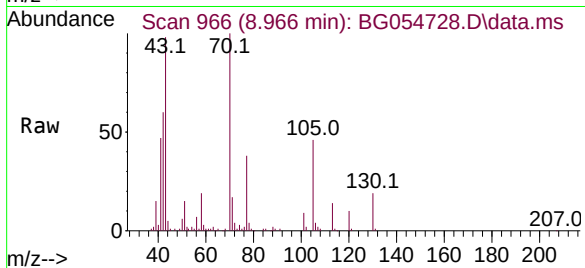
Tgt Ion:117 Resp: 51582
Ion Ratio Lower Upper
117 100
119 95.1 77.0 115.6
201 103.3 87.2 130.8





#19
n-Nitroso-di-n-propylamine
Concen: 55.065 ng
RT: 8.966 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

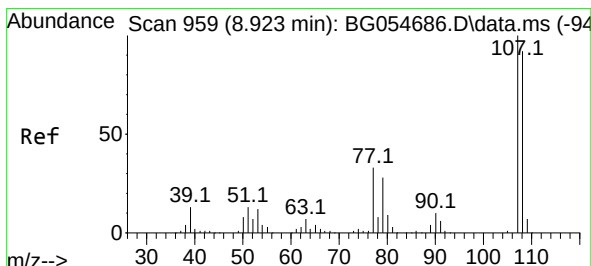
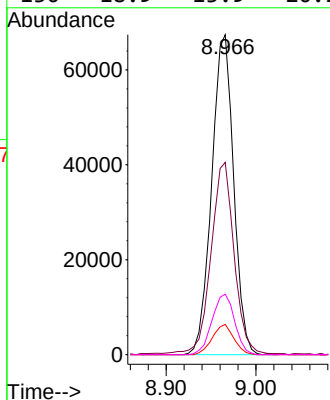
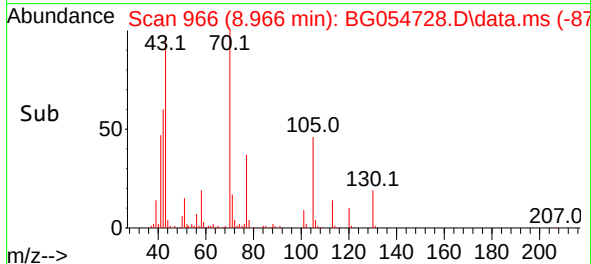
Instrument :
BNA_G
ClientSampleId :
337MSD



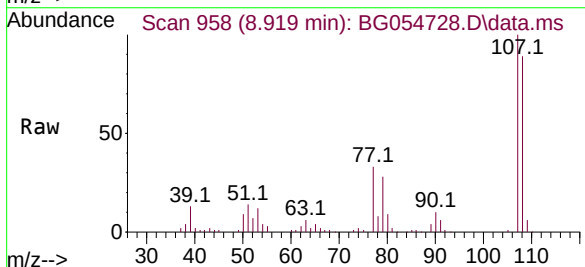
Tgt Ion: 70 Resp: 114905
Ion Ratio Lower Upper
70 100
42 60.1 46.6 69.8
101 9.4 7.7 11.5
130 18.9 13.9 20.9

Manual Integrations
APPROVED

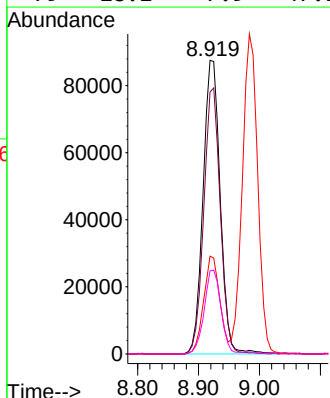
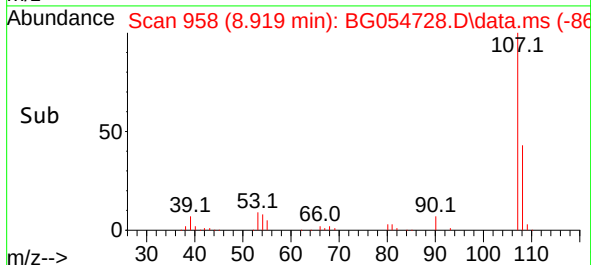
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

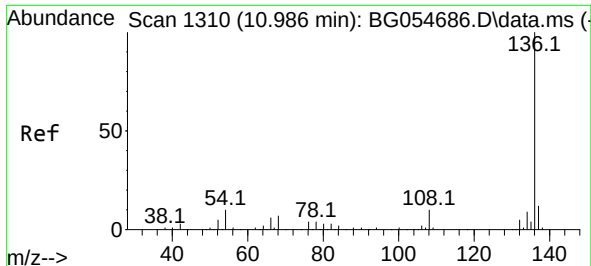


#20
3+4-Methylphenols
Concen: 61.934 ng
RT: 8.919 min Scan# 958
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



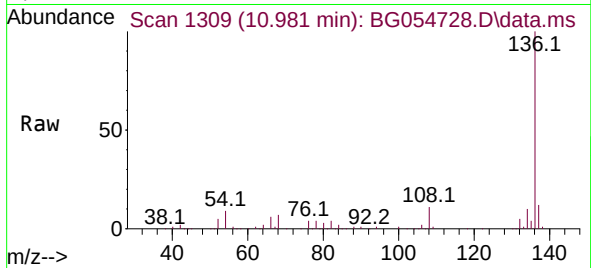
Tgt Ion:107 Resp: 171248
Ion Ratio Lower Upper
107 100
108 89.2 71.6 111.6
77 33.3 13.1 53.1
79 28.2 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1310
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

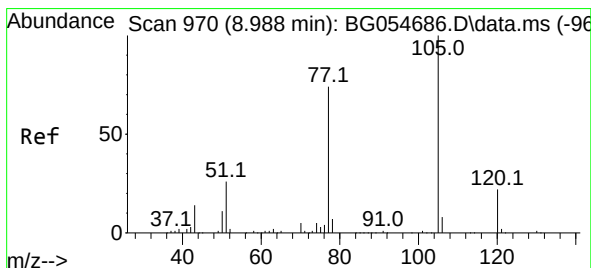
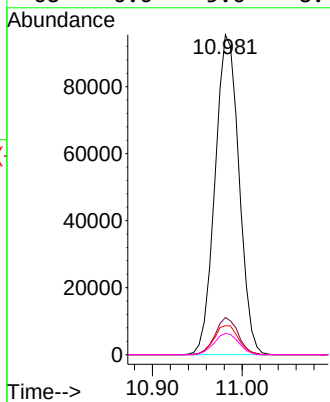
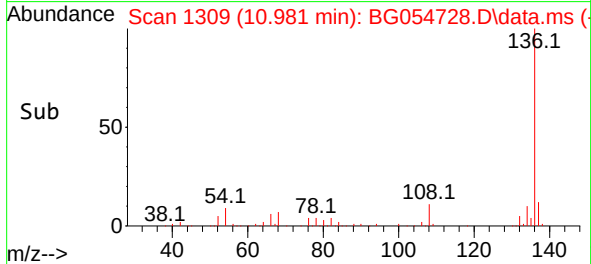
Instrument :
BNA_G
ClientSampleId :
337MSD



Tgt Ion:136 Resp: 177388
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 9.0 7.7 11.5
68 6.6 5.6 8.4

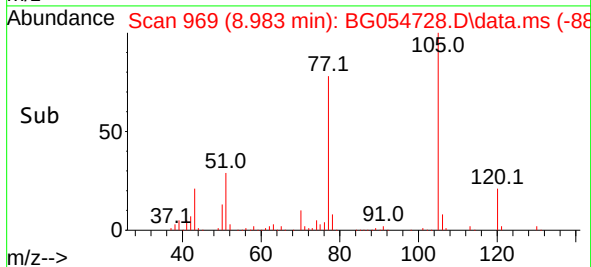
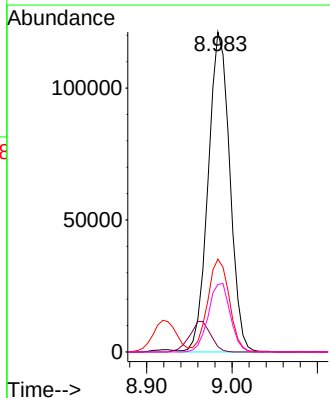
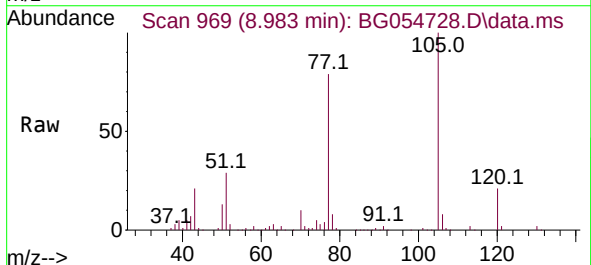
Manual Integrations
APPROVED

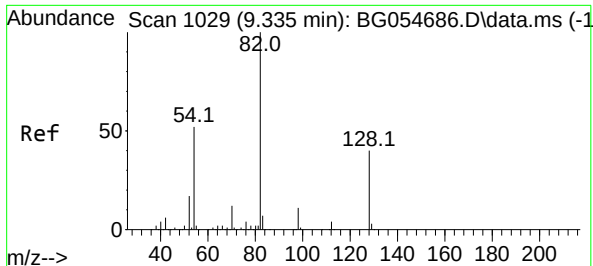
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#22
Acetophenone
Concen: 47.778 ng
RT: 8.983 min Scan# 969
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

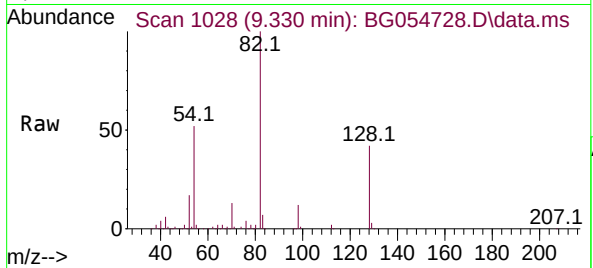
Tgt Ion:105 Resp: 213449
Ion Ratio Lower Upper
105 100
71 1.6 1.2 1.8
51 29.0 22.9 34.3
120 21.1 17.4 26.2





#23
Nitrobenzene-d5
Concen: 98.873 ng
RT: 9.330 min Scan# 1028
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

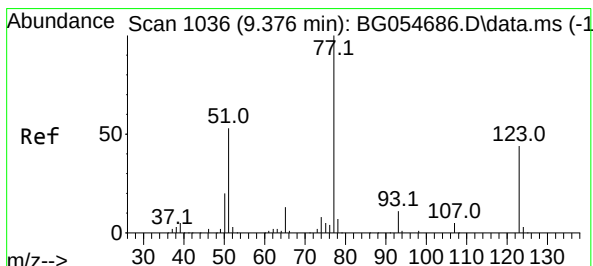
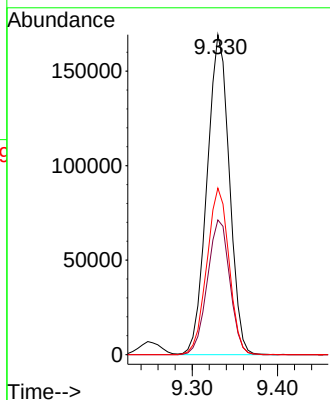
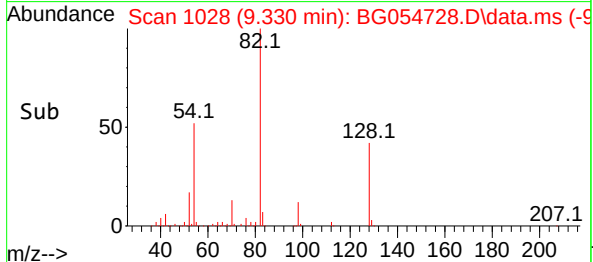
Instrument :
BNA_G
ClientSampleId :
337MSD



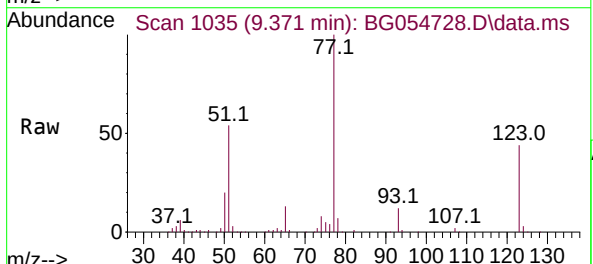
Tgt Ion: 82 Resp: 307760
Ion Ratio Lower Upper
82 100
128 42.1 32.2 48.2
54 52.0 41.4 62.0

Manual Integrations
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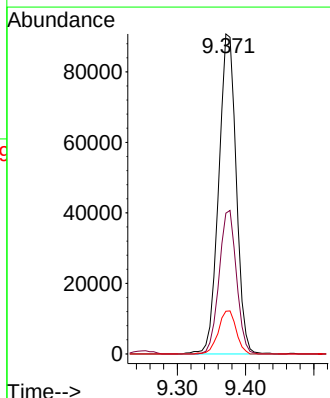
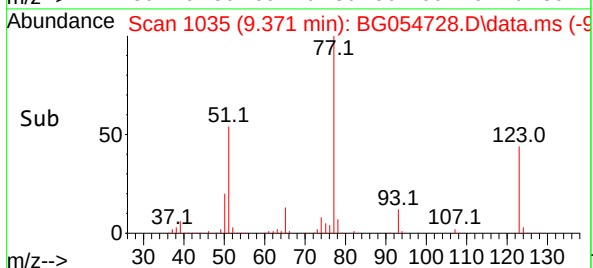
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

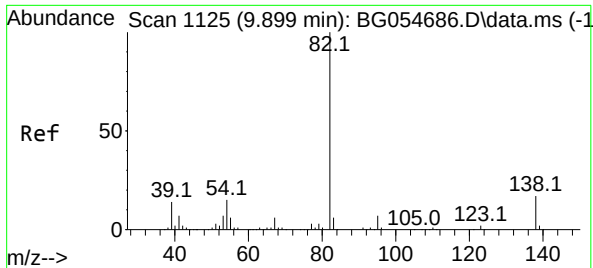


#24
Nitrobenzene
Concen: 50.226 ng
RT: 9.371 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



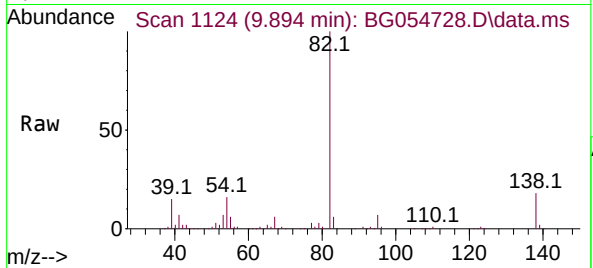
Tgt Ion: 77 Resp: 160732
Ion Ratio Lower Upper
77 100
123 44.0 35.0 52.6
65 13.3 10.2 15.2





#25
Isophorone
Concen: 55.865 ng
RT: 9.894 min Scan# 1124
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

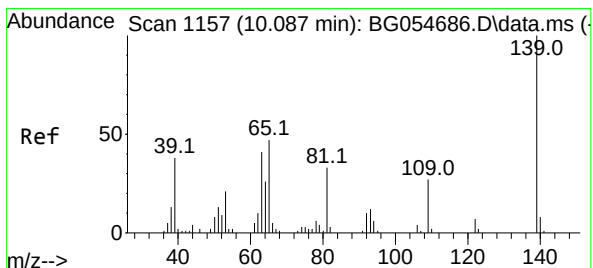
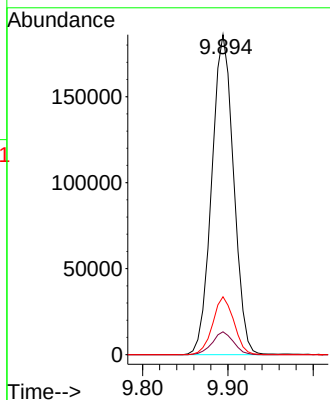
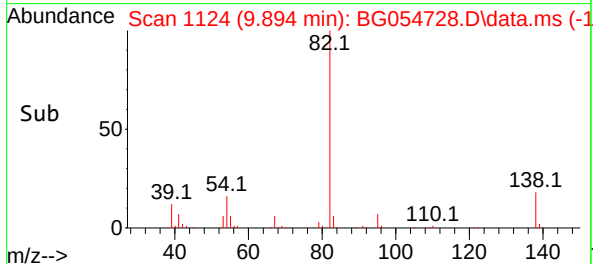
Instrument :
BNA_G
ClientSampleId :
337MSD



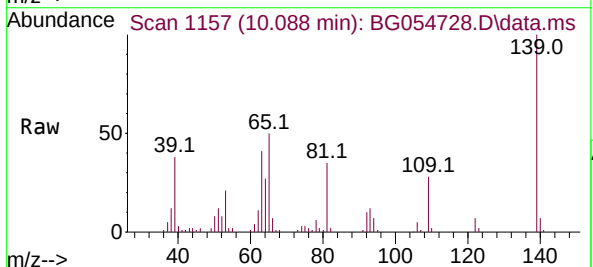
Tgt Ion: 82 Resp: 331424
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.1 13.9 20.9

Manual Integrations
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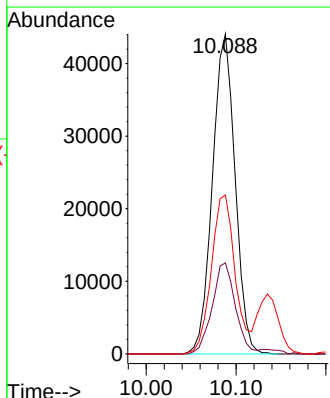
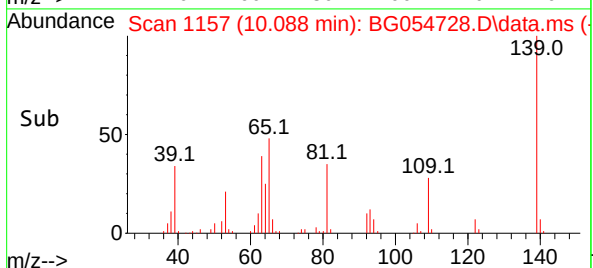
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

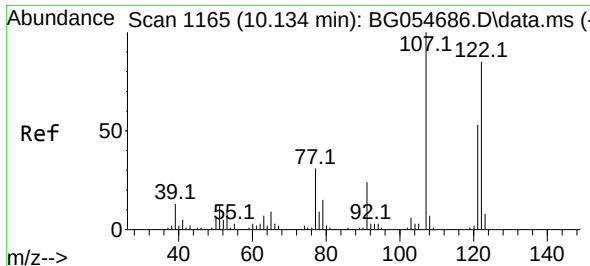


#26
2-Nitrophenol
Concen: 67.195 ng
RT: 10.088 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



Tgt Ion:139 Resp: 77131
Ion Ratio Lower Upper
139 100
109 28.4 21.8 32.6
65 49.7 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 66.769 ng m

RT: 10.135 min Scan# 1165

Delta R.T. 0.001 min

Lab File: BG054728.D

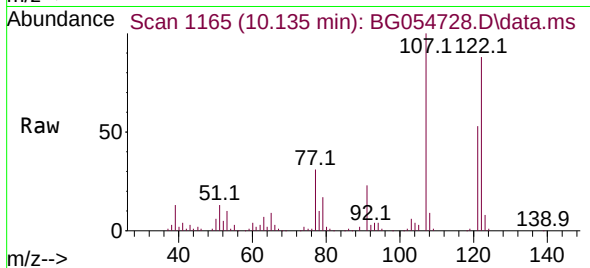
Acq: 24 Aug 2022 20:35

Instrument :

BNA_G

ClientSampleId :

337MSD



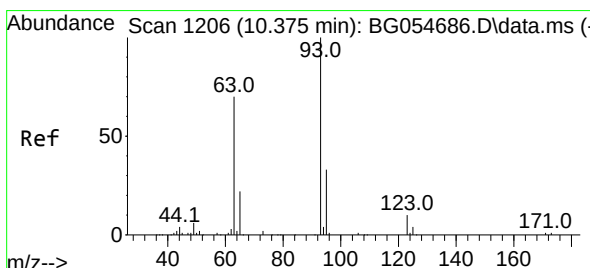
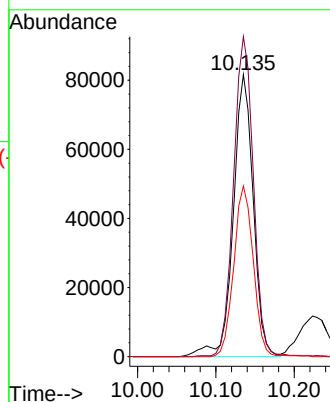
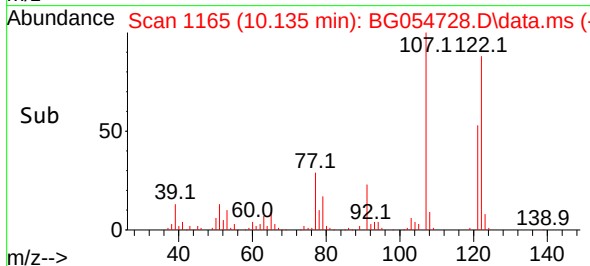
Tgt Ion:	122	Resp:	144491
Ion Ratio	100	Lower	Upper
122	100		
107	113.5	94.6	142.0
121	60.5	49.8	74.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022



#28

bis(2-Chloroethoxy)methane

Concen: 55.334 ng

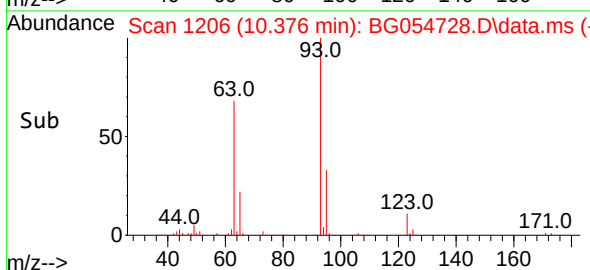
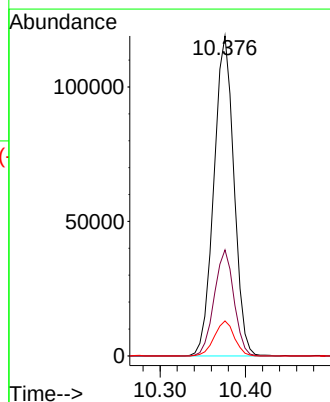
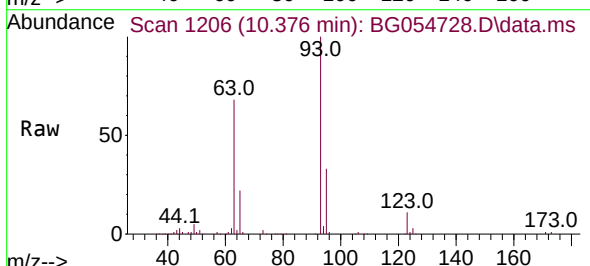
RT: 10.376 min Scan# 1206

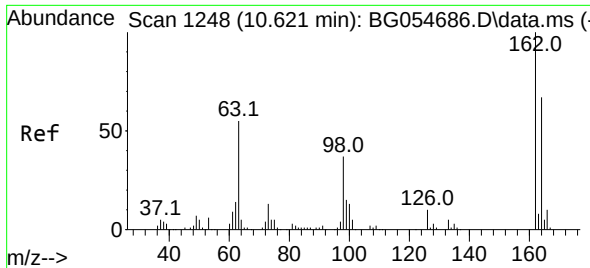
Delta R.T. 0.001 min

Lab File: BG054728.D

Acq: 24 Aug 2022 20:35

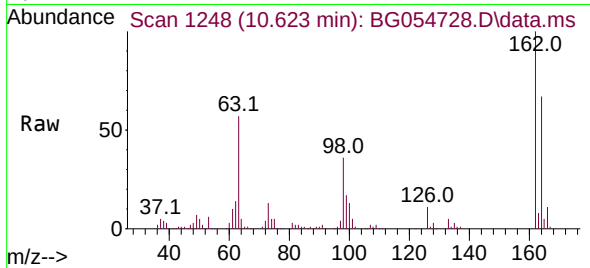
Tgt Ion:	93	Resp:	193918
Ion Ratio	100	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	10.9	8.4	12.6





#29
2,4-Dichlorophenol
Concen: 62.821 ng
RT: 10.623 min Scan# 1248
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

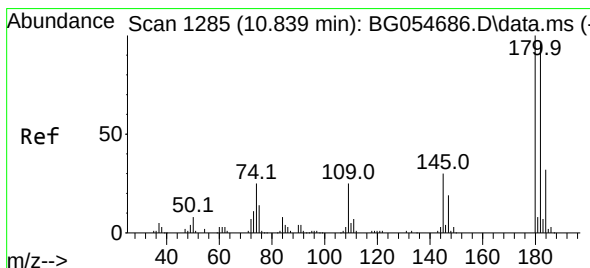
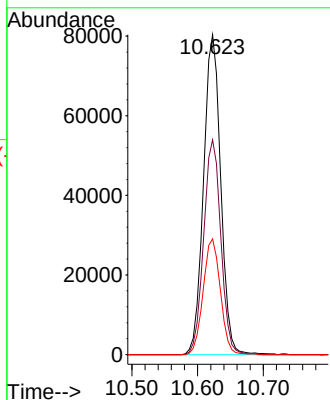
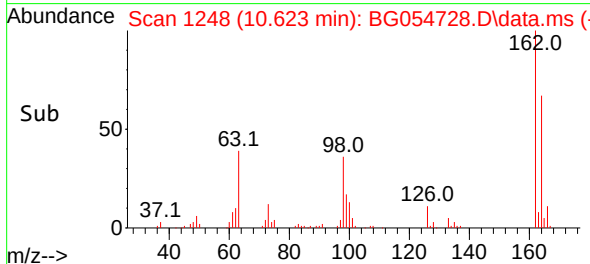
Instrument :
BNA_G
ClientSampleId :
337MSD



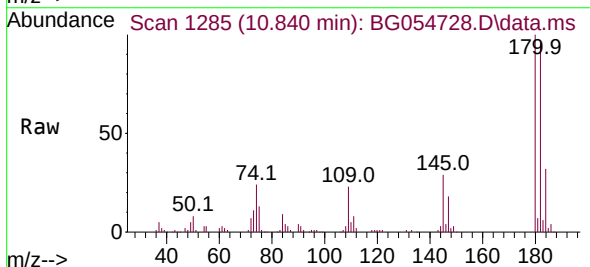
Tgt Ion:162 Resp: 145865
Ion Ratio Lower Upper
162 100
164 67.1 47.2 87.2
98 36.2 16.6 56.6

Manual Integrations
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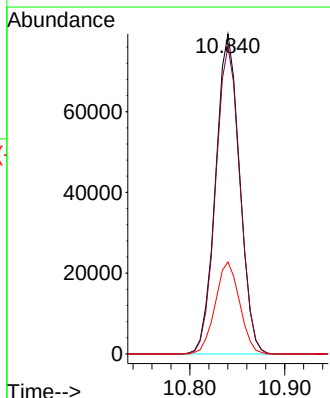
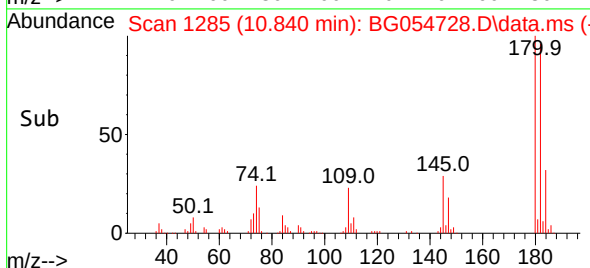
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

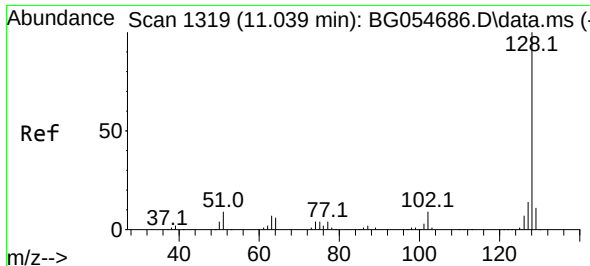


#30
1,2,4-Trichlorobenzene
Concen: 45.137 ng
RT: 10.840 min Scan# 1285
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



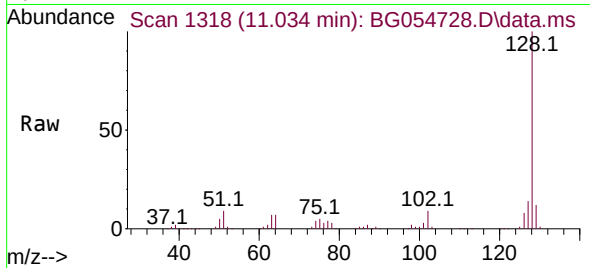
Tgt Ion:180 Resp: 139660
Ion Ratio Lower Upper
180 100
182 96.0 77.0 115.6
145 28.7 24.0 36.0





#31
Naphthalene
Concen: 45.636 ng
RT: 11.034 min Scan# 1319
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

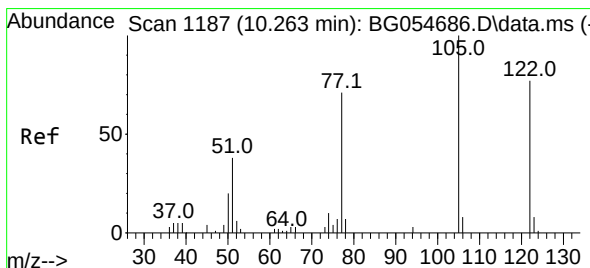
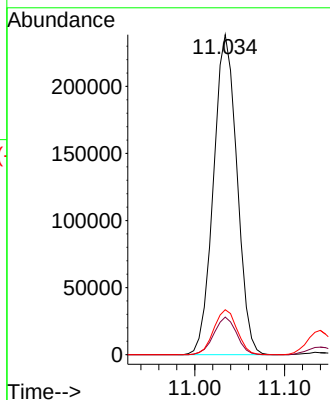
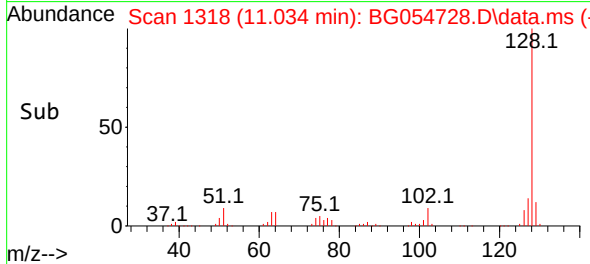
Instrument :
BNA_G
ClientSampleId :
337MSD



Tgt Ion:128 Resp: 435672
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 14.0 11.1 16.7

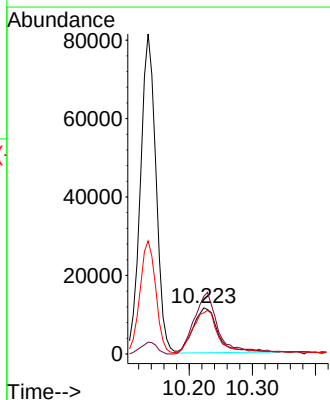
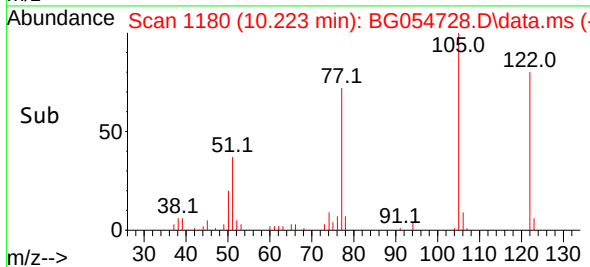
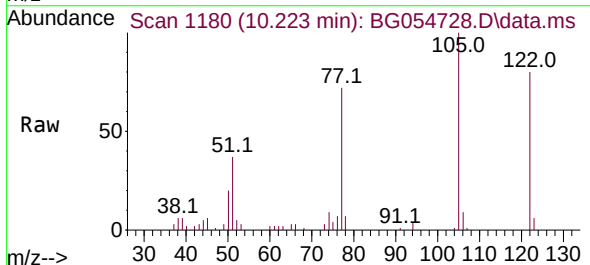
Manual Integrations
APPROVED

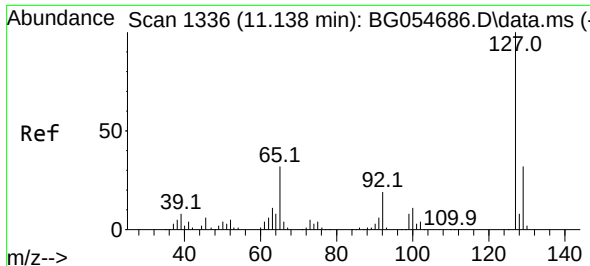
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#32
Benzoic acid
Concen: 31.819 ng
RT: 10.223 min Scan# 1180
Delta R.T. -0.040 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

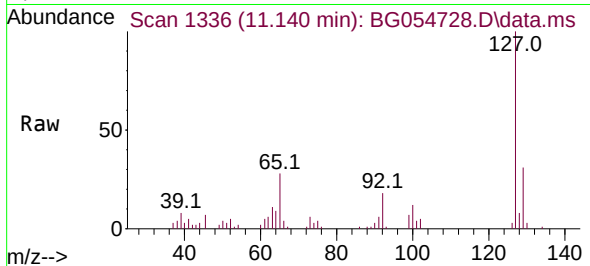
Tgt Ion:122 Resp: 31319
Ion Ratio Lower Upper
122 100
105 125.0 101.5 141.5
77 89.4 69.3 109.3





#33
4-Chloroaniline
Concen: 9.924 ng
RT: 11.140 min Scan# 1336
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

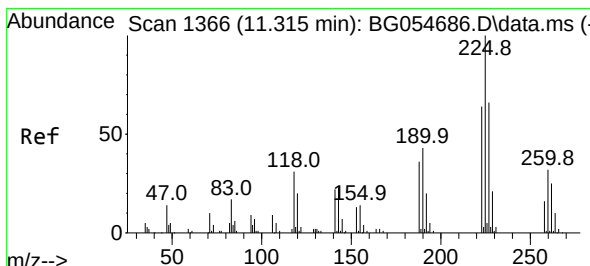
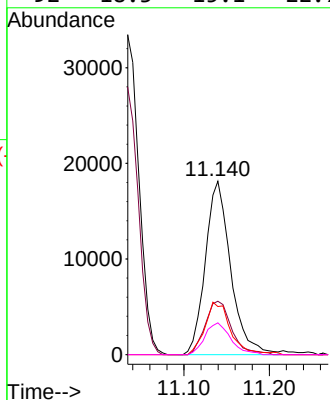
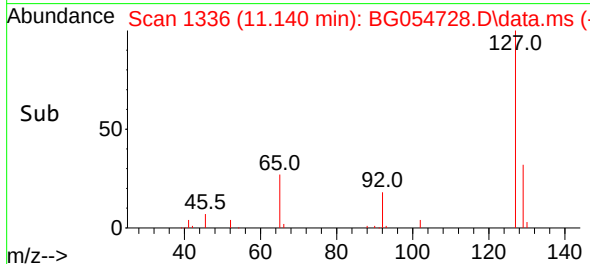
Instrument :
BNA_G
ClientSampleId :
337MSD



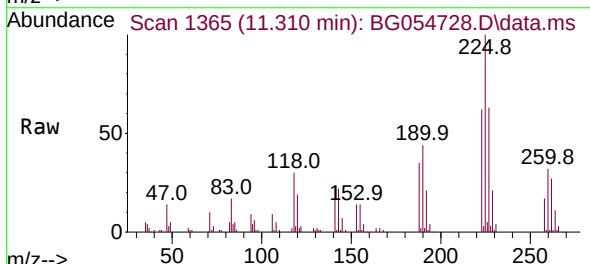
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.0	39.0
65	27.8	25.8	38.8
92	18.3	15.1	22.7

Manual Integrations
APPROVED

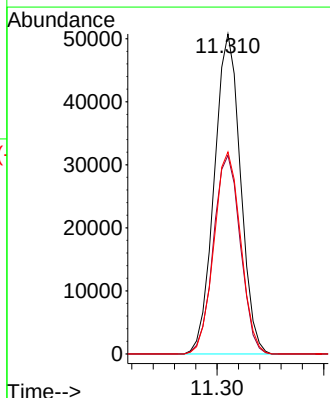
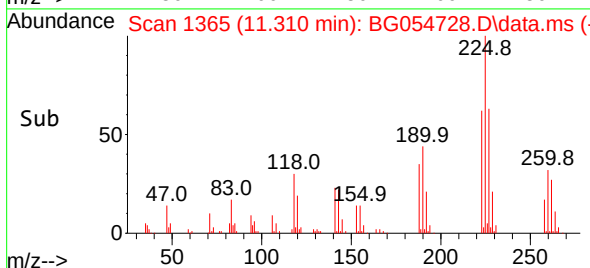
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

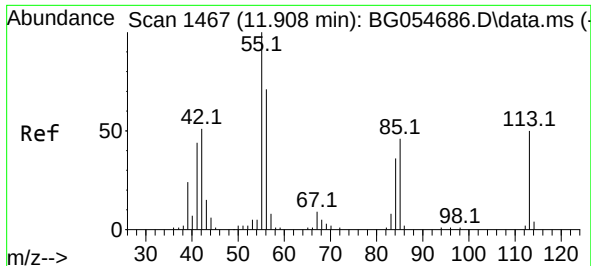


#34
Hexachlorobutadiene
Concen: 44.472 ng
RT: 11.310 min Scan# 1365
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



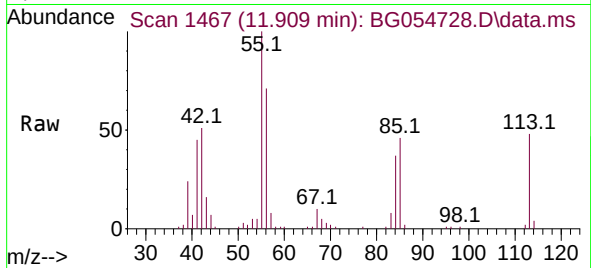
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.4	77.0
227	63.1	52.6	79.0





#35
Caprolactam
Concen: 66.256 ng m
RT: 11.909 min Scan# 1467
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

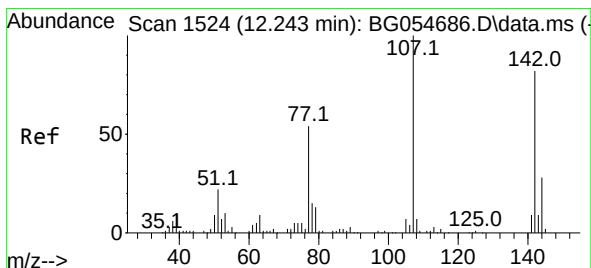
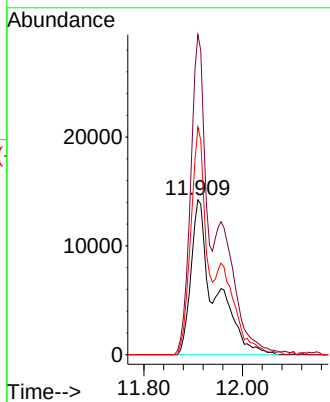
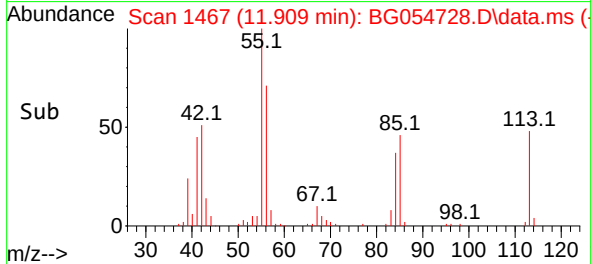
Instrument :
BNA_G
ClientSampleId :
337MSD



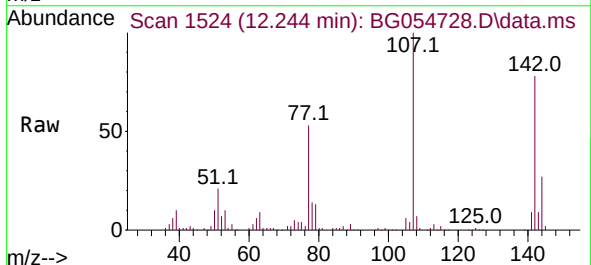
Tgt Ion:113 Resp: 48034
Ion Ratio Lower Upper
113 100
55 206.7 179.1 219.1
56 147.0 120.8 160.8

Manual Integrations
APPROVED

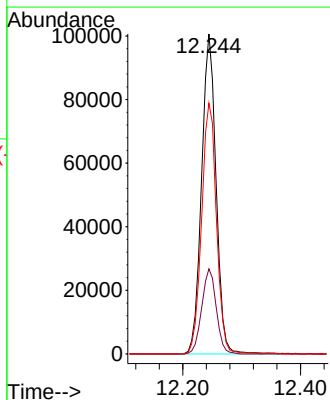
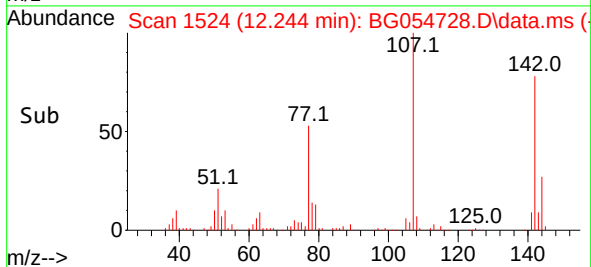
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

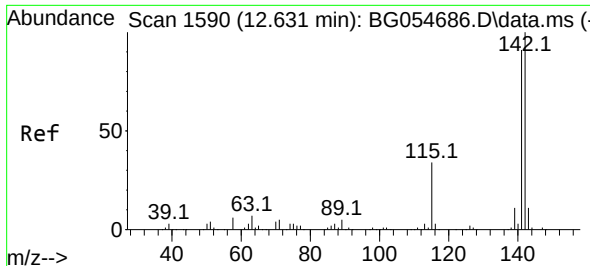


#36
4-Chloro-3-methylphenol
Concen: 69.664 ng
RT: 12.244 min Scan# 1524
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



Tgt Ion:107 Resp: 171886
Ion Ratio Lower Upper
107 100
144 26.6 22.4 33.6
142 78.3 65.8 98.8





#37

2-Methylnaphthalene

Concen: 49.336 ng

RT: 12.626 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG054728.D

Acq: 24 Aug 2022 20:35

Instrument :

BNA_G

ClientSampleId :

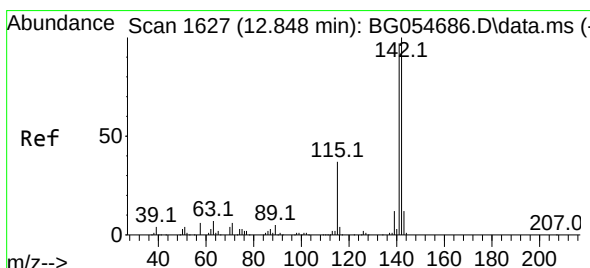
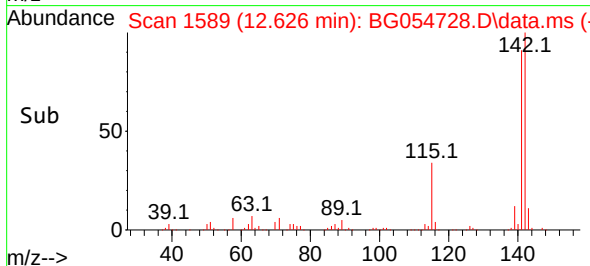
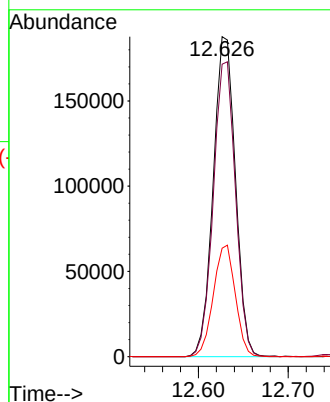
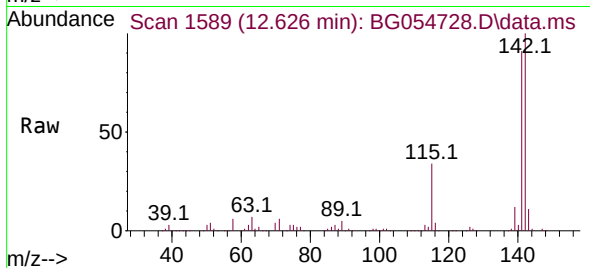
337MSD

Tgt Ion:142	Resp:	323574
Ion Ratio	Lower	Upper
142	100	
141	91.4	73.0 109.4
115	33.9	27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#38

1-Methylnaphthalene

Concen: 49.451 ng

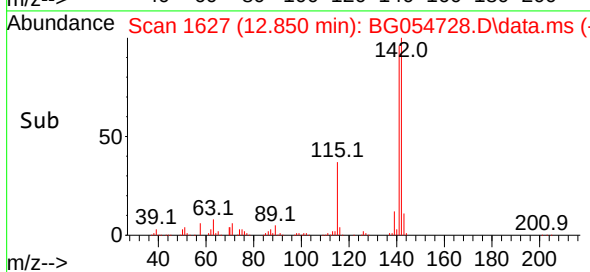
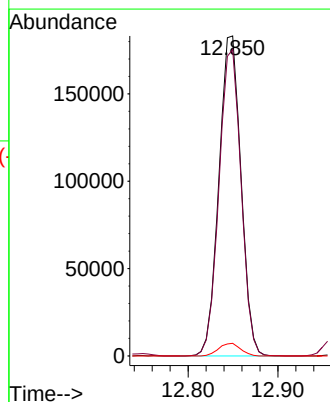
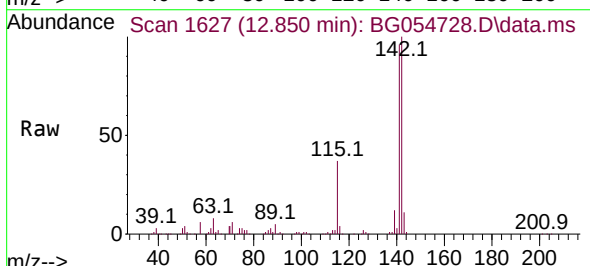
RT: 12.850 min Scan# 1627

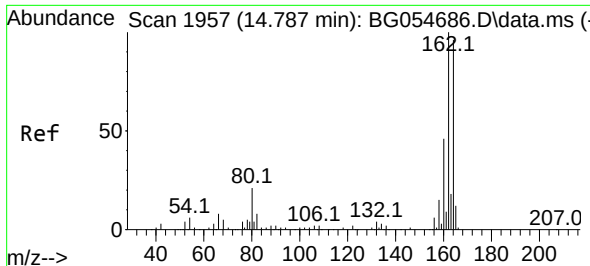
Delta R.T. 0.001 min

Lab File: BG054728.D

Acq: 24 Aug 2022 20:35

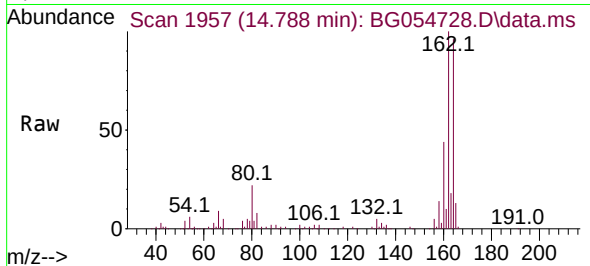
Tgt Ion:142	Resp:	313648
Ion Ratio	Lower	Upper
142	100	
141	95.7	77.4 116.0
116	3.9	3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.788 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

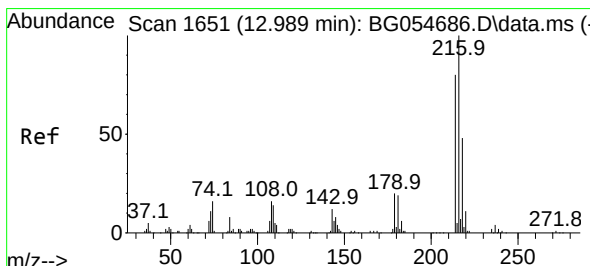
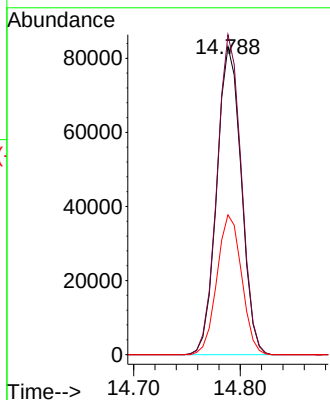
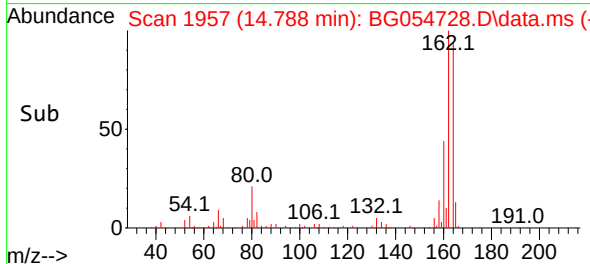
Instrument :
BNA_G
ClientSampleId :
337MSD



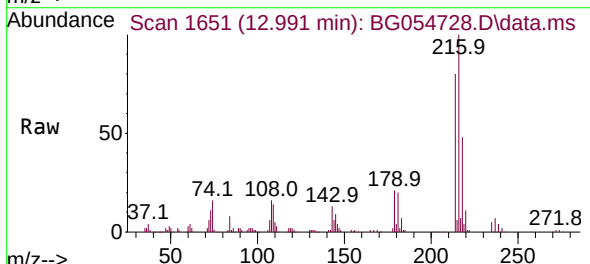
Tgt Ion:164 Resp: 132597
Ion Ratio Lower Upper
164 100
162 103.9 83.0 124.4
160 45.4 38.0 57.0

Manual Integrations
APPROVED

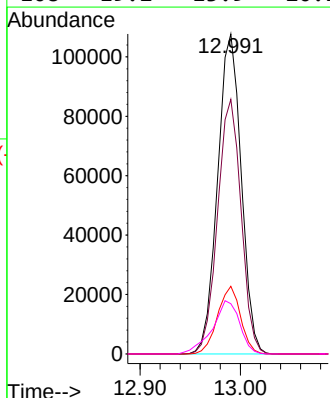
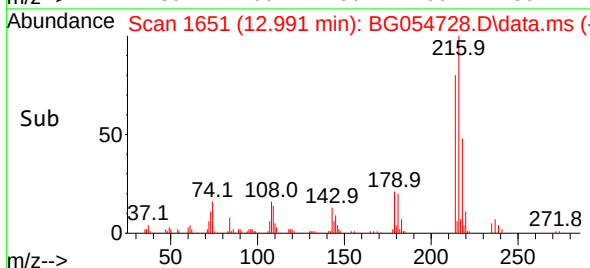
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

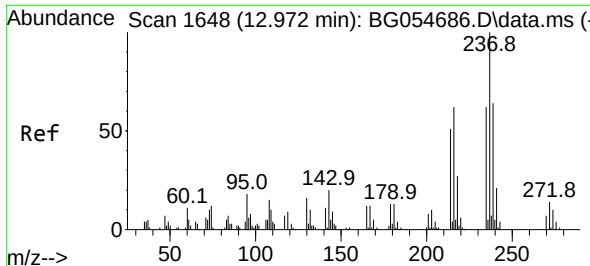


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.075 ng
RT: 12.991 min Scan# 1651
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



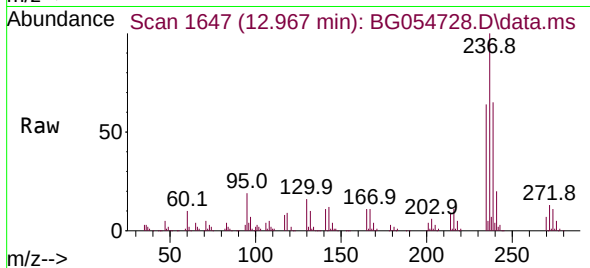
Tgt Ion:216 Resp: 176340
Ion Ratio Lower Upper
216 100
214 79.1 63.2 94.8
179 20.5 16.5 24.7
108 19.2 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 110.538 ng
RT: 12.967 min Scan# 1647
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

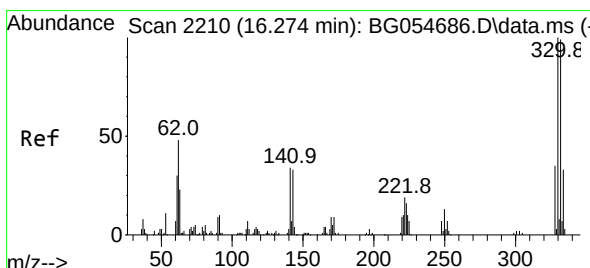
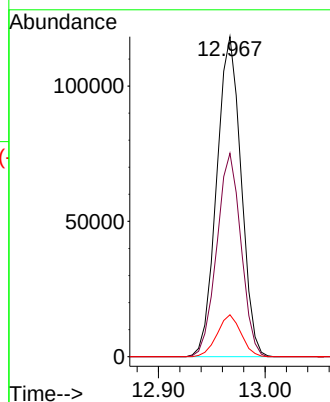
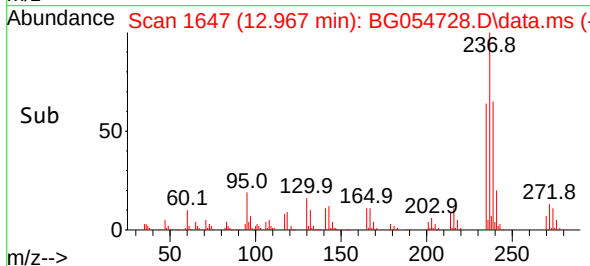
Instrument :
BNA_G
ClientSampleId :
337MSD



Tgt Ion:237 Resp: 188091
Ion Ratio Lower Upper
237 100
235 63.5 42.2 82.2
272 13.1 0.0 34.0

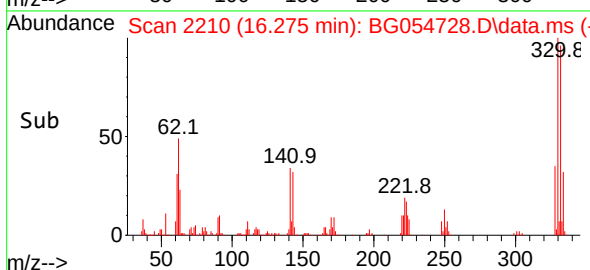
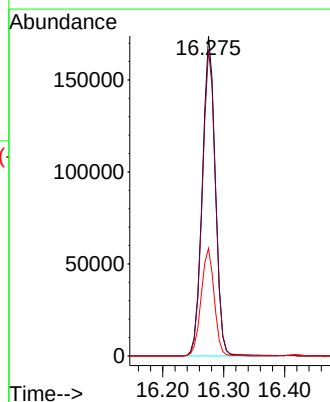
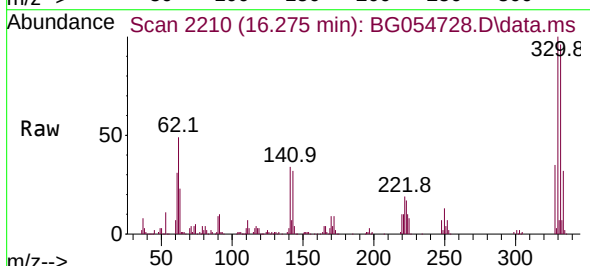
Manual Integrations
APPROVED

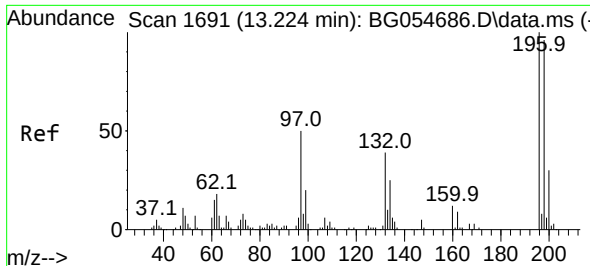
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#42
2,4,6-Tribromophenol
Concen: 241.594 ng
RT: 16.275 min Scan# 2210
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

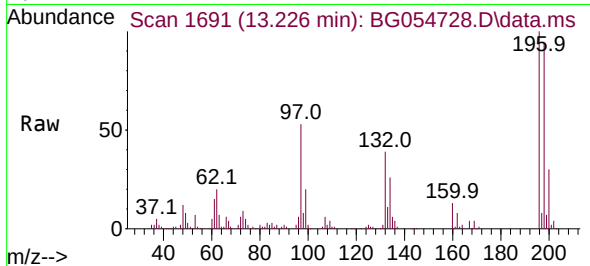
Tgt Ion:330 Resp: 256547
Ion Ratio Lower Upper
330 100
332 96.7 79.8 119.6
141 33.8 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 61.647 ng
RT: 13.226 min Scan# 1691
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

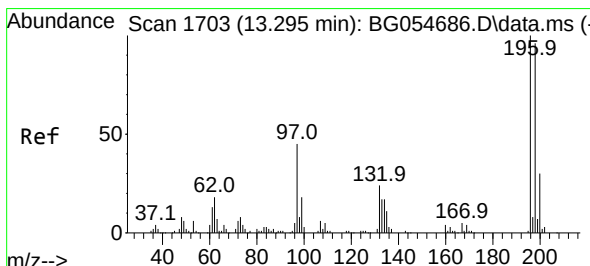
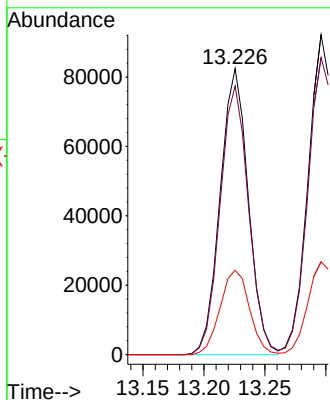
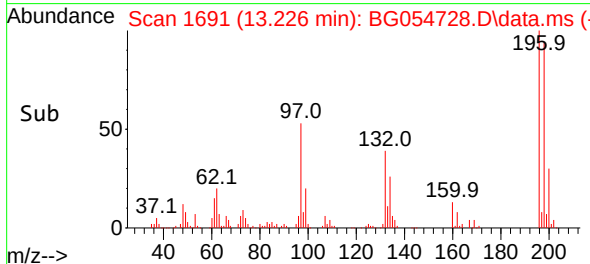
Instrument :
BNA_G
ClientSampleId :
337MSD



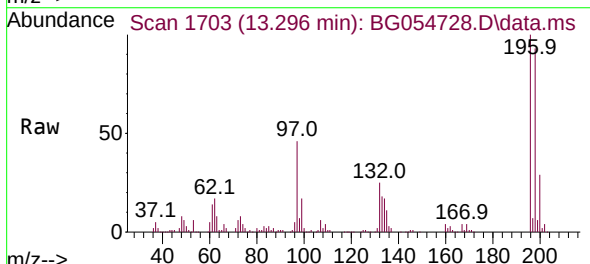
Tgt Ion:196 Resp: 132584
Ion Ratio Lower Upper
196 100
198 93.9 77.1 115.7
200 29.5 24.2 36.4

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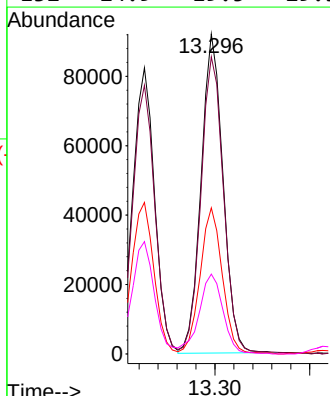
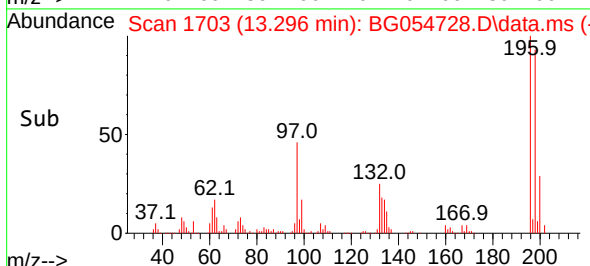
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

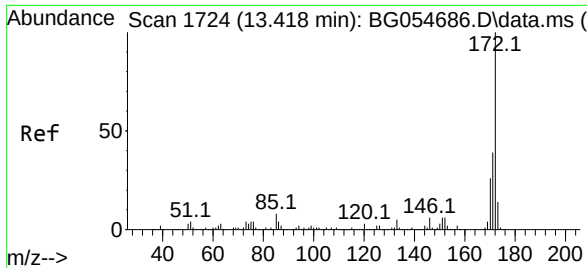


#44
2,4,5-Trichlorophenol
Concen: 60.696 ng
RT: 13.296 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



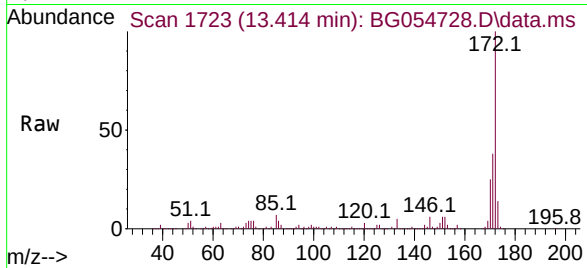
Tgt Ion:196 Resp: 147743
Ion Ratio Lower Upper
196 100
198 92.8 76.7 115.1
97 45.6 36.6 55.0
132 24.9 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 80.480 ng
RT: 13.414 min Scan# 1723
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

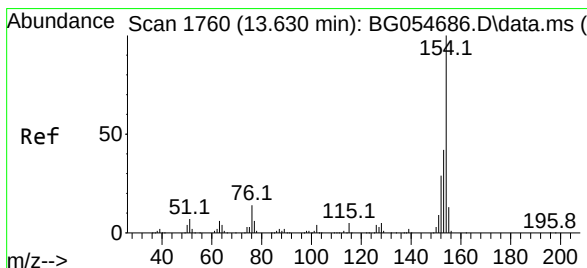
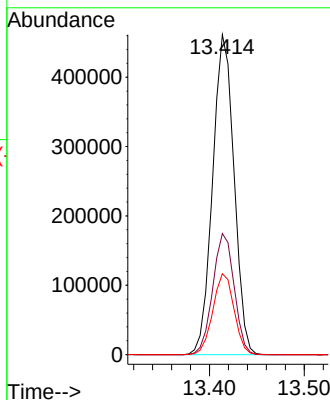
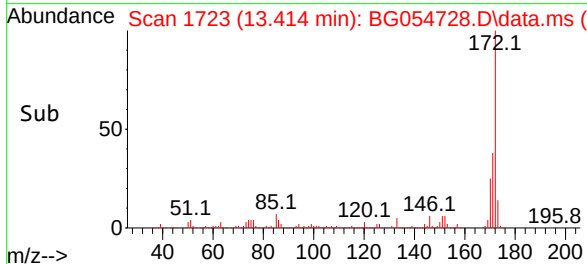
Instrument :
BNA_G
ClientSampleId :
337MSD



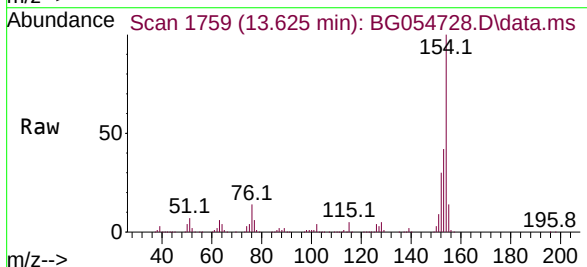
Tgt Ion:172 Resp: 723633
Ion Ratio Lower Upper
172 100
171 37.8 31.2 46.8
170 25.3 20.6 30.8

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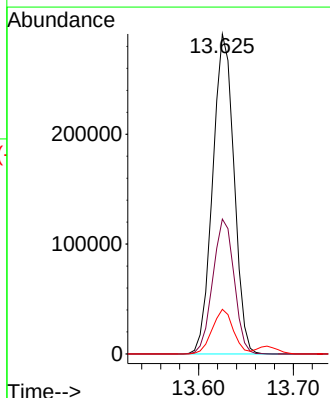
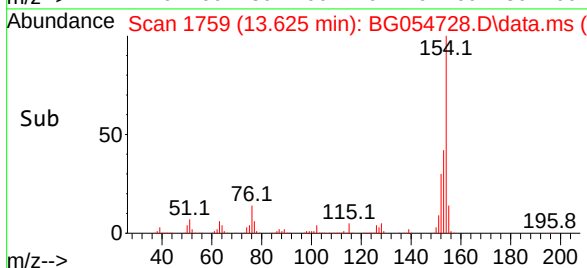
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

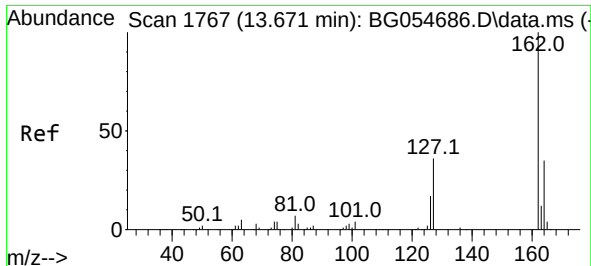


#46
1,1'-Biphenyl
Concen: 45.306 ng
RT: 13.625 min Scan# 1759
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



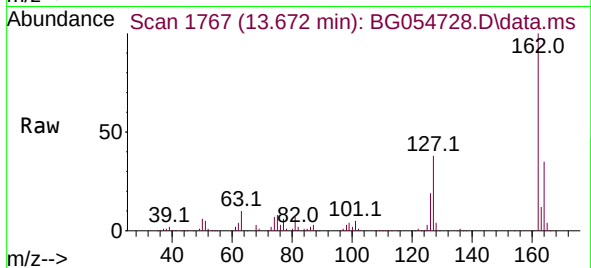
Tgt Ion:154 Resp: 454567
Ion Ratio Lower Upper
154 100
153 42.1 22.2 62.2
76 13.9 0.0 34.0





#47
2-Chloronaphthalene
Concen: 44.360 ng
RT: 13.672 min Scan# 1767
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

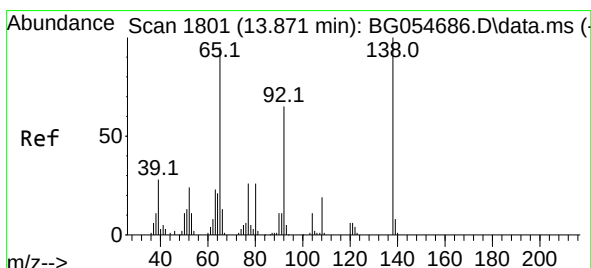
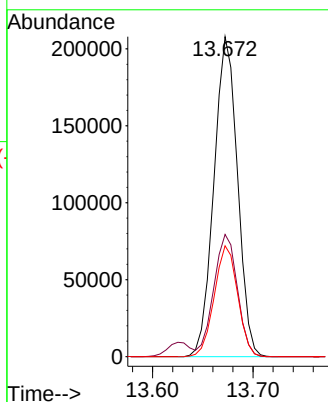
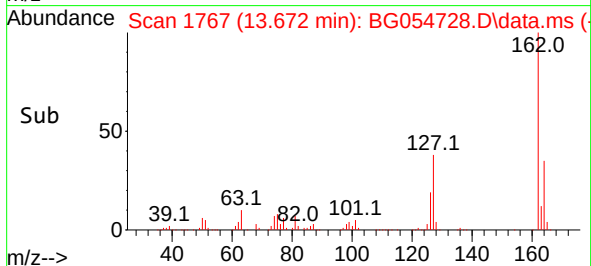
Instrument :
BNA_G
ClientSampleId :
337MSD



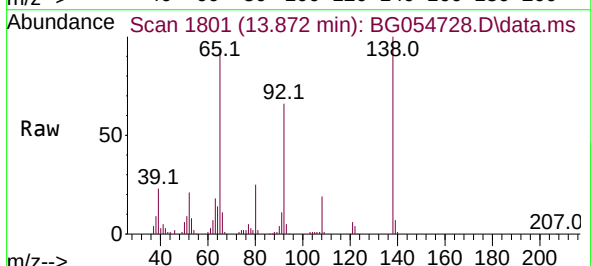
Tgt Ion:162 Resp: 339518
Ion Ratio Lower Upper
162 100
127 38.2 31.5 47.3
164 34.6 27.8 41.6

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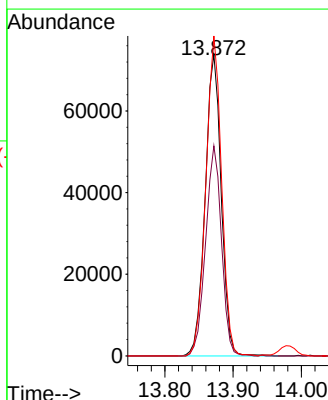
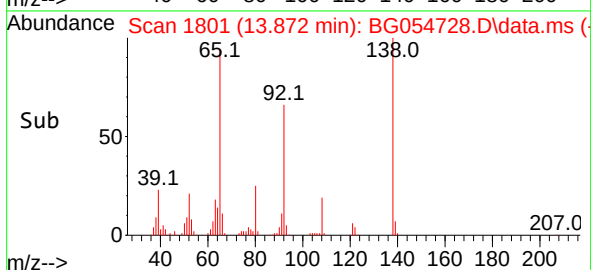
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

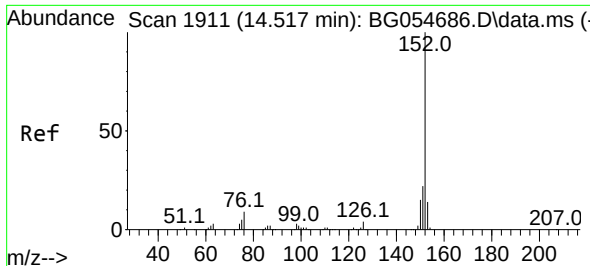


#48
2-Nitroaniline
Concen: 62.633 ng
RT: 13.872 min Scan# 1801
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



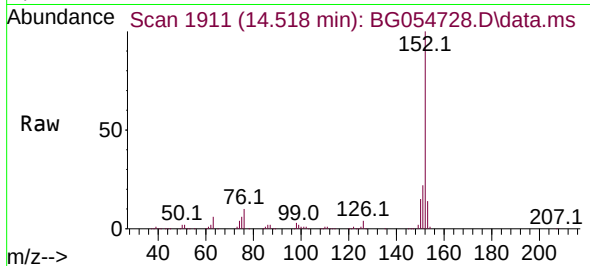
Tgt Ion: 65 Resp: 120659
Ion Ratio Lower Upper
65 100
92 69.6 54.7 82.1
138 106.1 84.1 126.1





#49
Acenaphthylene
Concen: 47.095 ng
RT: 14.518 min Scan# 1911
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

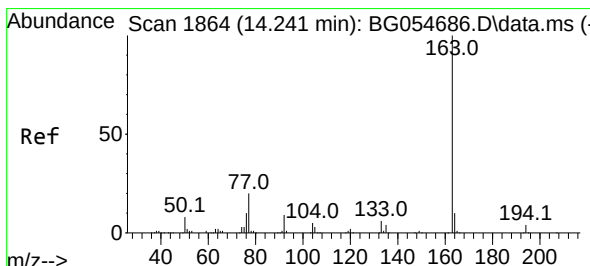
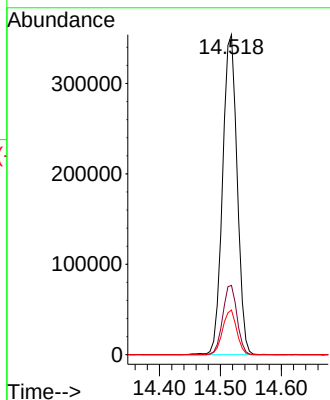
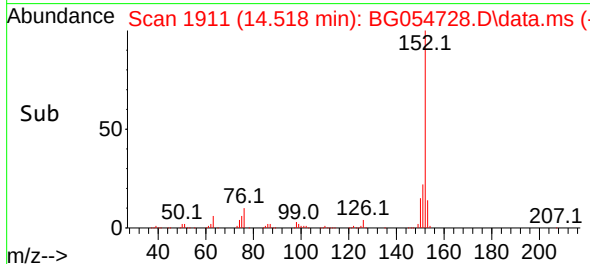
Instrument :
BNA_G
ClientSampleId :
337MSD



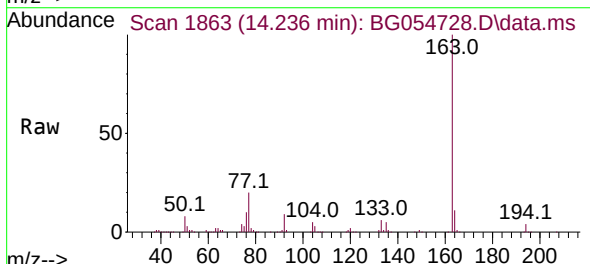
Tgt Ion:152 Resp: 585880
Ion Ratio Lower Upper
152 100
151 21.6 17.3 25.9
153 13.9 10.8 16.2

Manual Integrations
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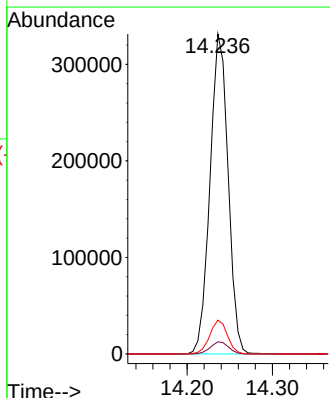
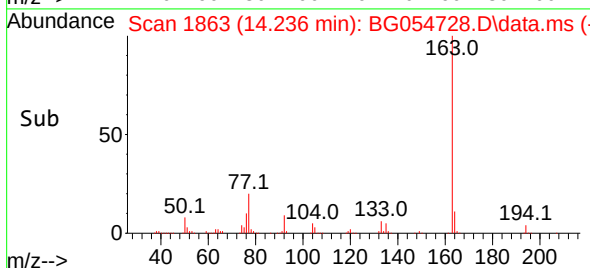
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

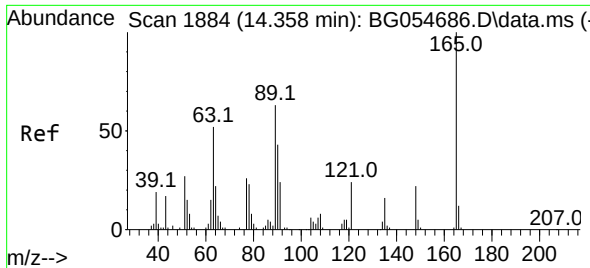


#50
Dimethylphthalate
Concen: 54.730 ng
RT: 14.236 min Scan# 1863
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



Tgt Ion:163 Resp: 488667
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.0 12.0





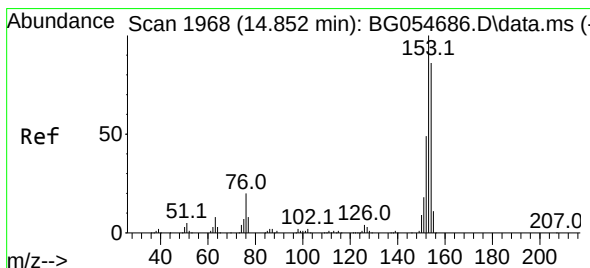
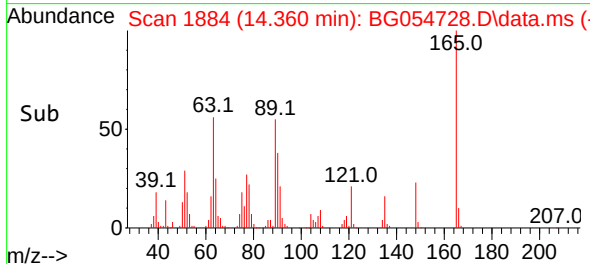
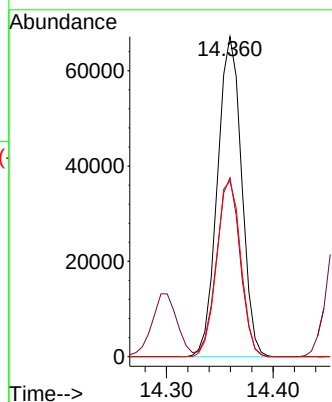
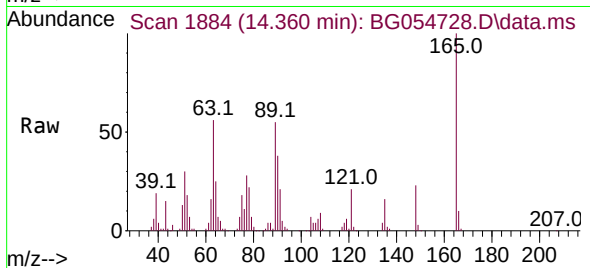
#51
2,6-Dinitrotoluene
Concen: 65.005 ng
RT: 14.360 min Scan# 1884
Delta R.T. 0.002 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

Instrument :
BNA_G
ClientSampleId :
337MSD

Tgt Ion:165 Resp: 105563
Ion Ratio Lower Upper
165 100
63 55.9 46.0 69.0
89 54.9 50.3 75.5

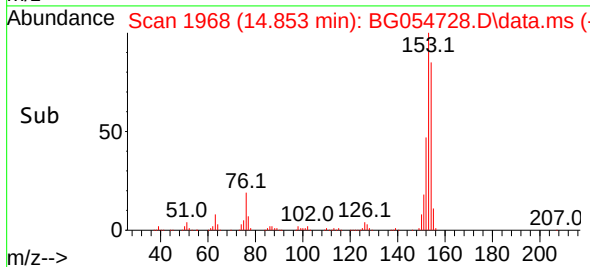
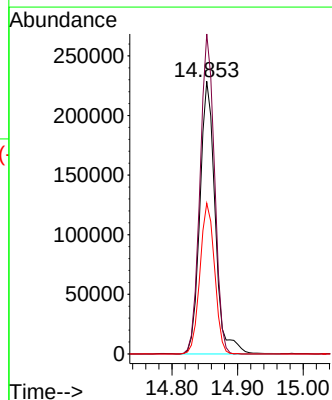
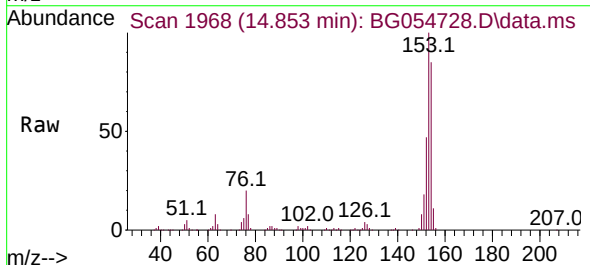
Manual Integrations
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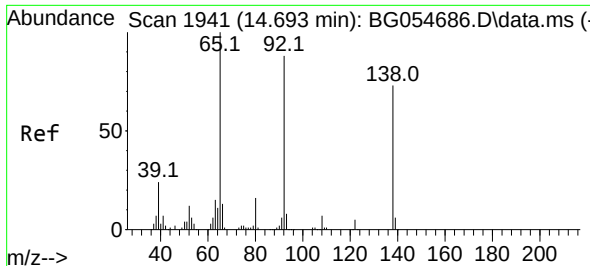
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#52
Acenaphthene
Concen: 48.211 ng
RT: 14.853 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

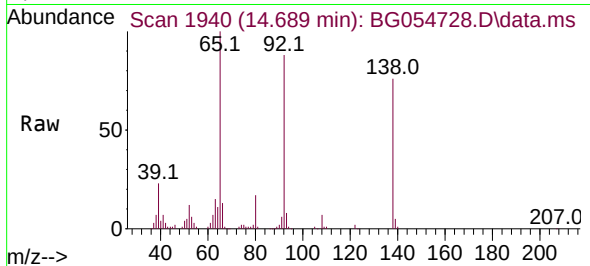
Tgt Ion:154 Resp: 367718
Ion Ratio Lower Upper
154 100
153 117.4 92.8 139.2
152 55.2 45.4 68.2





#53
3-Nitroaniline
Concen: 37.323 ng
RT: 14.689 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

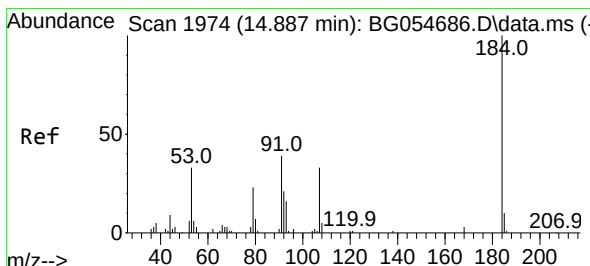
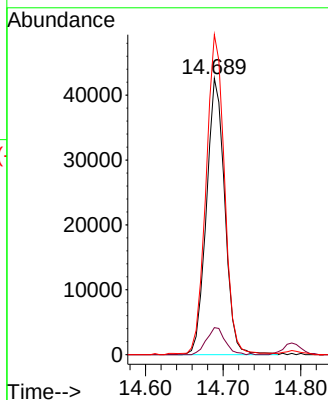
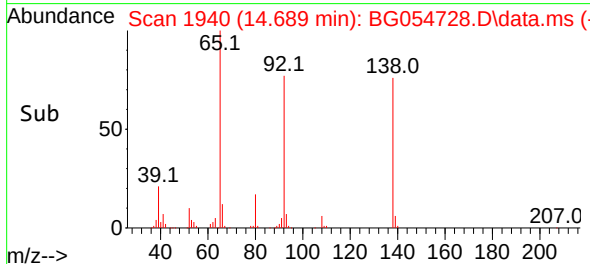
Instrument :
BNA_G
ClientSampleId :
337MSD



Tgt Ion:138 Resp: 69893
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 115.9 96.0 144.0

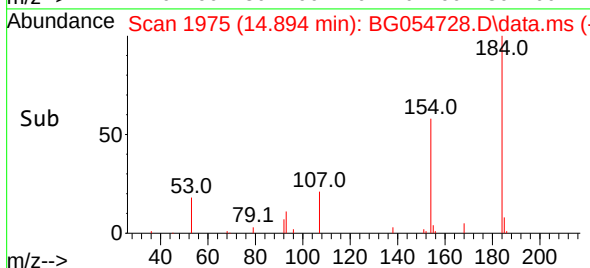
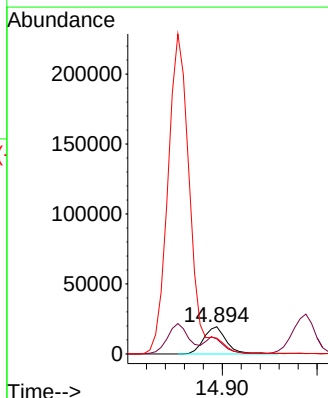
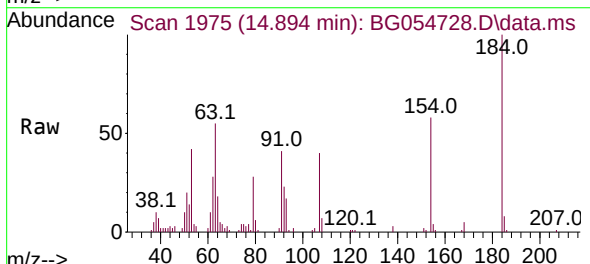
Manual Integrations
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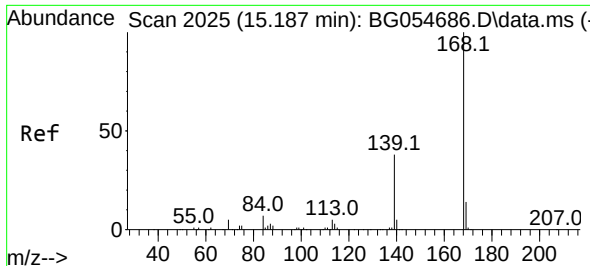
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#54
2,4-Dinitrophenol
Concen: 55.464 ng
RT: 14.894 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

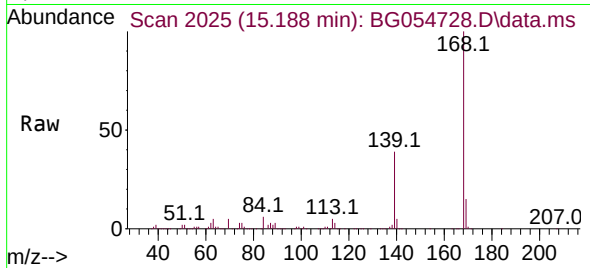
Tgt Ion:184 Resp: 32124
Ion Ratio Lower Upper
184 100
63 55.1 41.8 62.8
154 58.2 45.2 67.8





#55
Dibenzofuran
Concen: 48.316 ng
RT: 15.188 min Scan# 2025
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

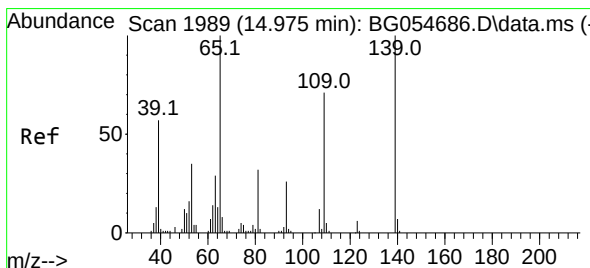
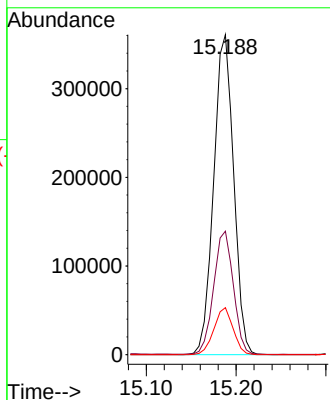
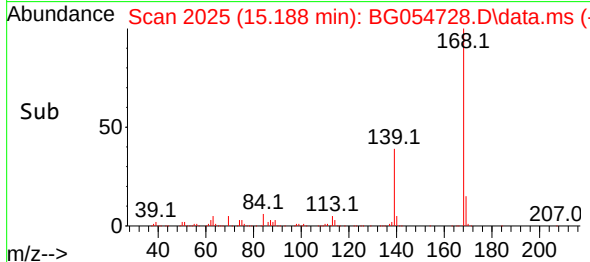
Instrument :
BNA_G
ClientSampleId :
337MSD



Tgt Ion:168 Resp: 558474
Ion Ratio Lower Upper
168 100
139 38.6 30.2 45.2
169 14.7 11.3 16.9

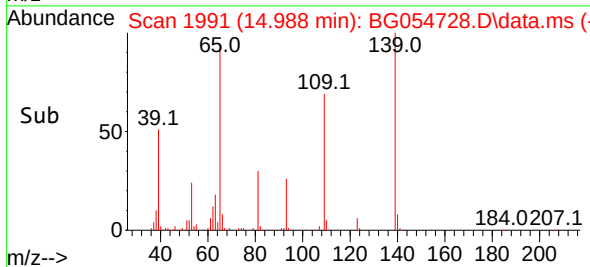
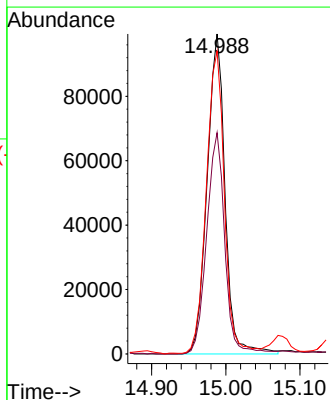
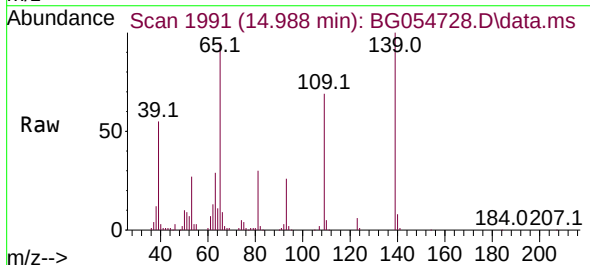
Manual Integrations
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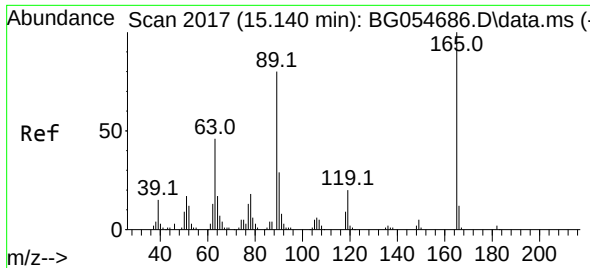
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#56
4-Nitrophenol
Concen: 119.809 ng
RT: 14.988 min Scan# 1991
Delta R.T. 0.013 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

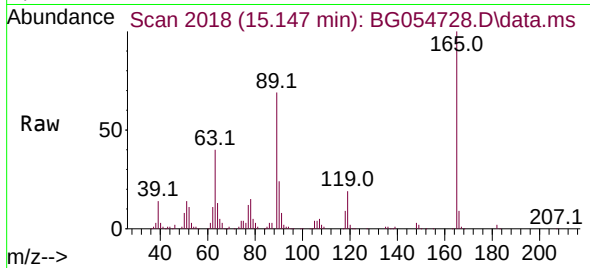
Tgt Ion:139 Resp: 166763
Ion Ratio Lower Upper
139 100
109 69.2 50.5 90.5
65 94.6 79.9 119.9





#57
2,4-Dinitrotoluene
Concen: 60.458 ng
RT: 15.147 min Scan# 2017
Delta R.T. 0.007 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

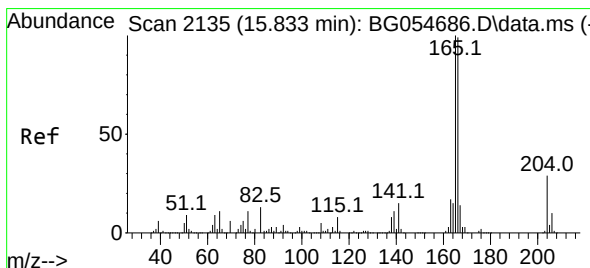
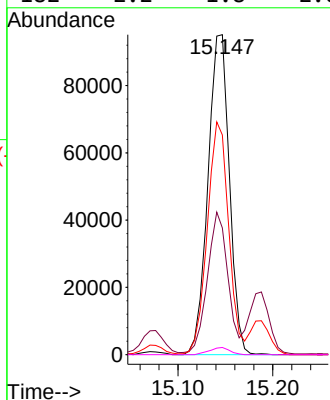
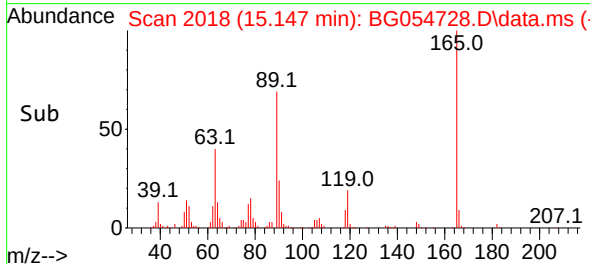
Instrument :
BNA_G
ClientSampleId :
337MSD



Tgt Ion:165 Resp: 149714
Ion Ratio Lower Upper
165 100
63 39.6 36.8 55.2
89 68.6 64.3 96.5
182 2.2 1.8 2.6

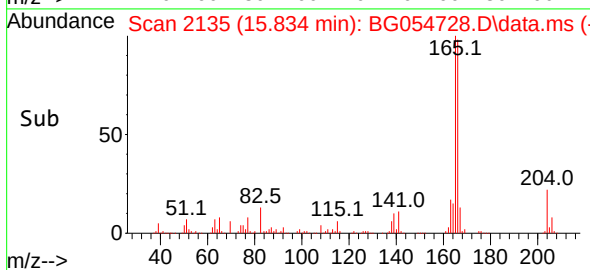
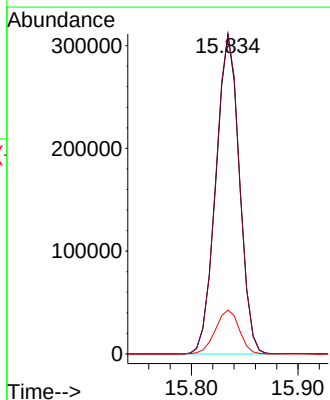
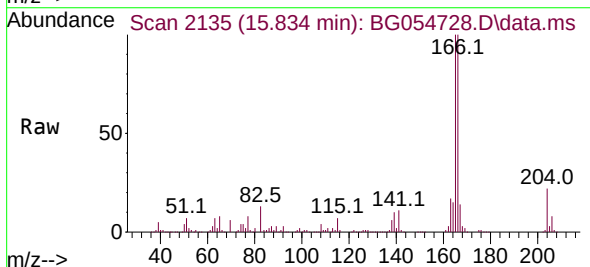
Manual Integrations
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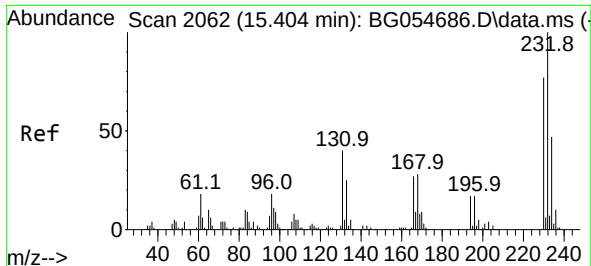
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#58
Fluorene
Concen: 49.709 ng
RT: 15.834 min Scan# 2135
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

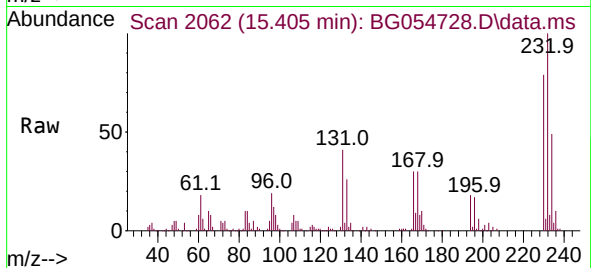
Tgt Ion:166 Resp: 474992
Ion Ratio Lower Upper
166 100
165 100.2 80.8 121.2
167 13.8 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 66.104 ng
RT: 15.405 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

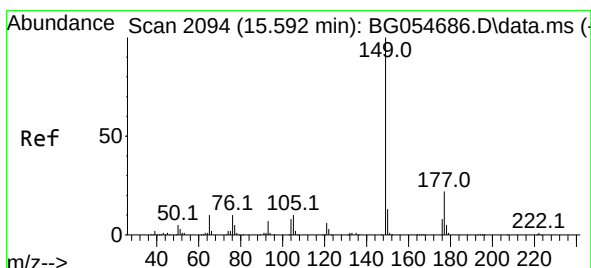
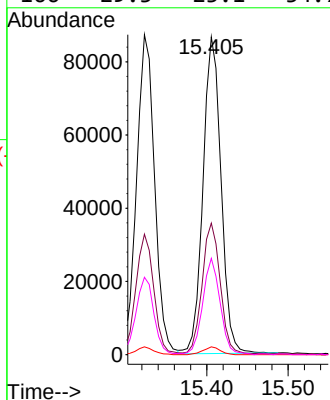
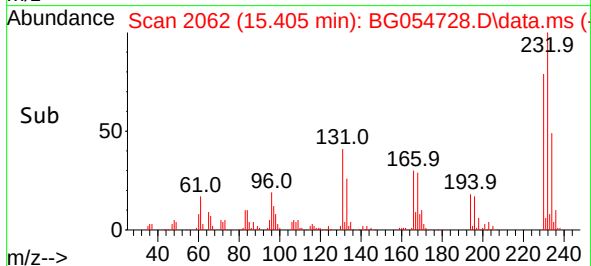
Instrument :
BNA_G
ClientSampleId :
337MSD



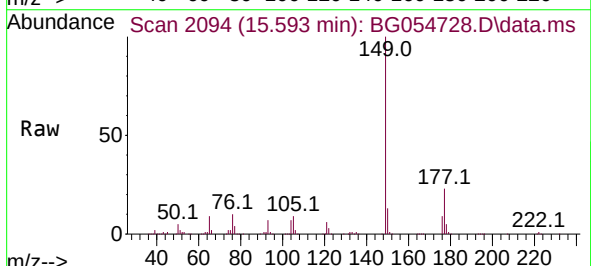
Tgt Ion:232 Resp: 133962
Ion Ratio Lower Upper
232 100
131 41.6 31.3 46.9
130 2.3 1.8 2.6
166 29.3 23.1 34.7

Manual Integrations
APPROVED

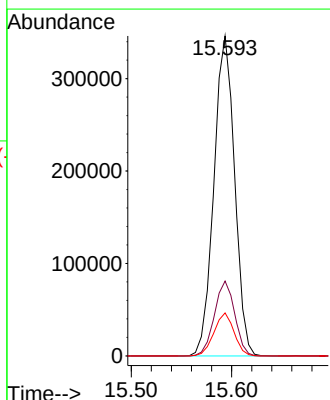
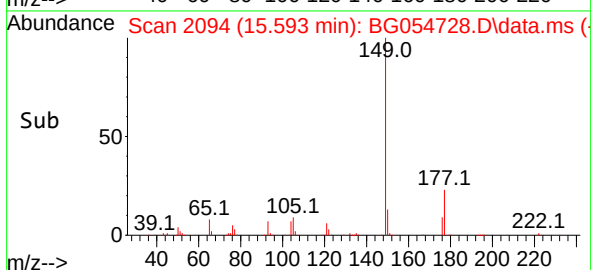
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

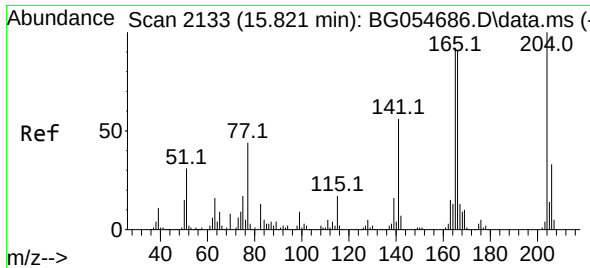


#60
Diethylphthalate
Concen: 57.059 ng
RT: 15.593 min Scan# 2094
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



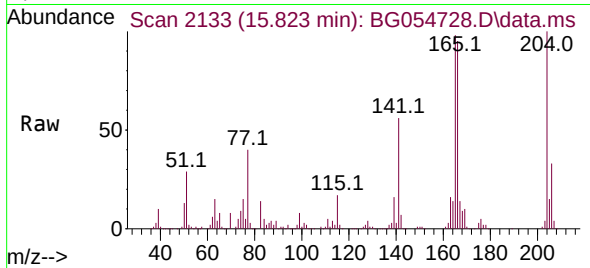
Tgt Ion:149 Resp: 496959
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 13.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 50.953 ng
RT: 15.823 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

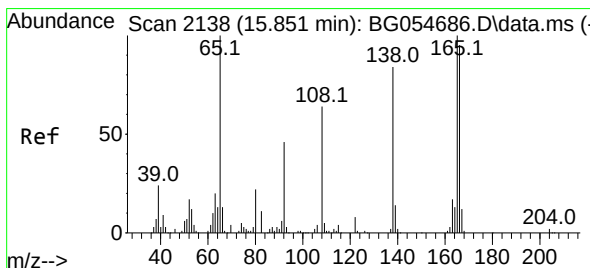
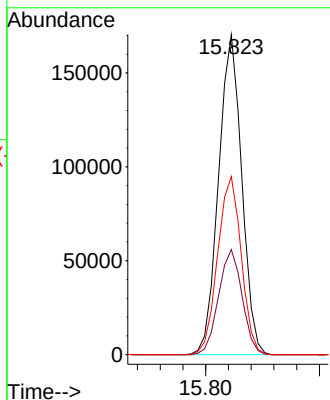
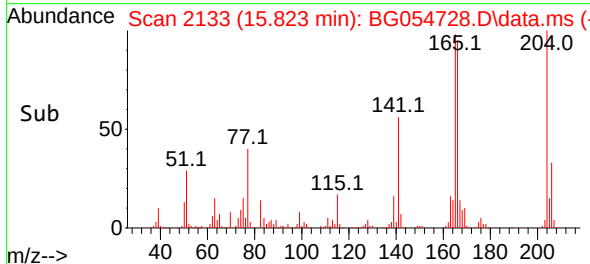
Instrument :
BNA_G
ClientSampleId :
337MSD



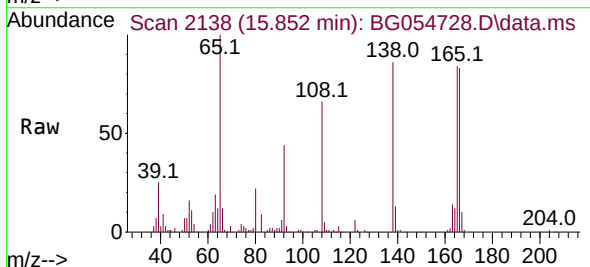
Tgt Ion:204 Resp: 241102
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 55.6 44.9 67.3

Manual Integrations
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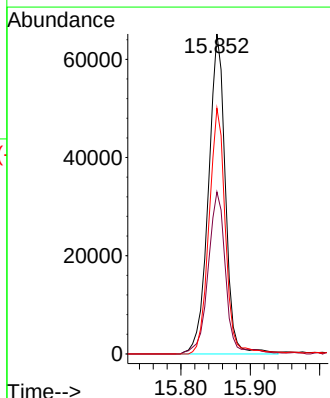
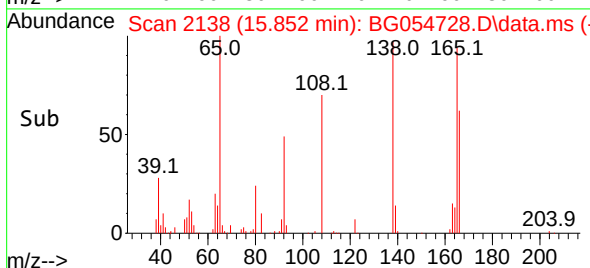
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

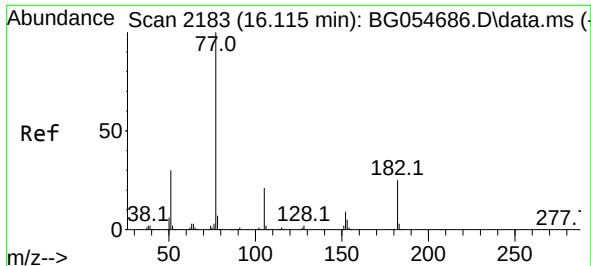


#62
4-Nitroaniline
Concen: 54.146 ng m
RT: 15.852 min Scan# 2138
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



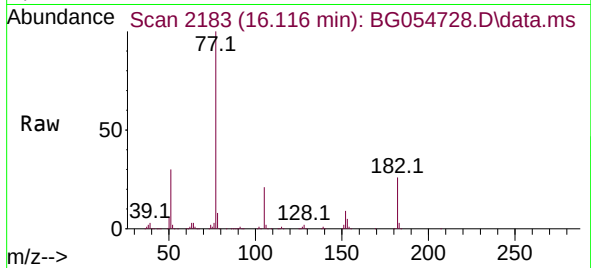
Tgt Ion:138 Resp: 110497
Ion Ratio Lower Upper
138 100
92 50.6 34.7 74.7
108 76.8 56.2 96.2





#63
Azobenzene
Concen: 48.905 ng
RT: 16.116 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

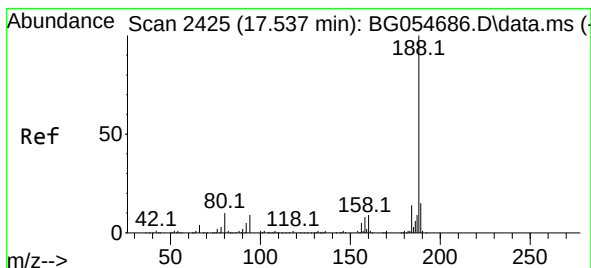
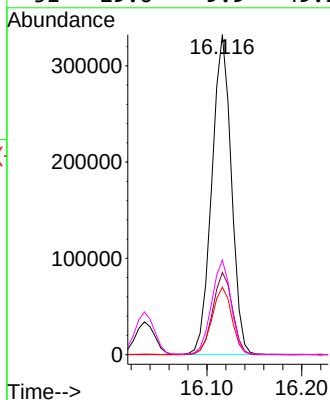
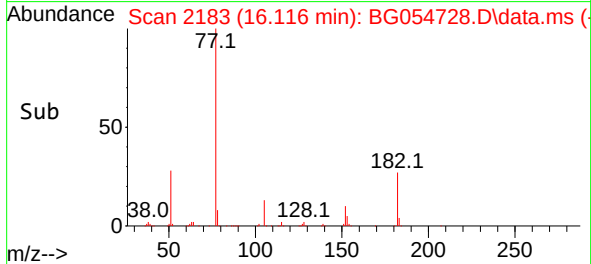
Instrument :
BNA_G
ClientSampleId :
337MSD



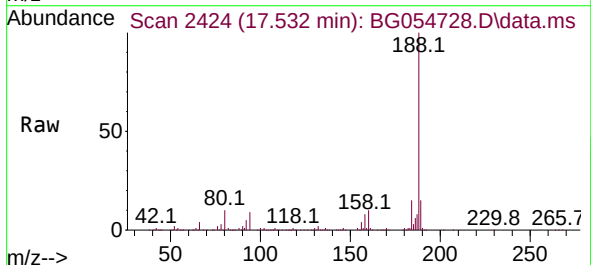
Tgt Ion: 77 Resp: 473052
Ion Ratio Lower Upper
77 100
182 25.7 5.1 45.1
105 21.1 0.7 40.7
51 29.6 9.9 49.9

Manual Integrations
APPROVED

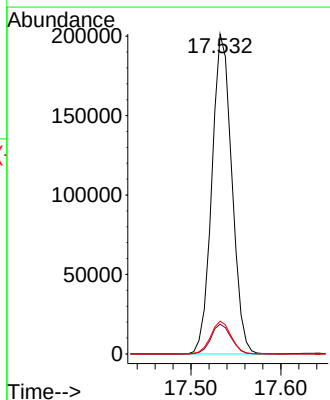
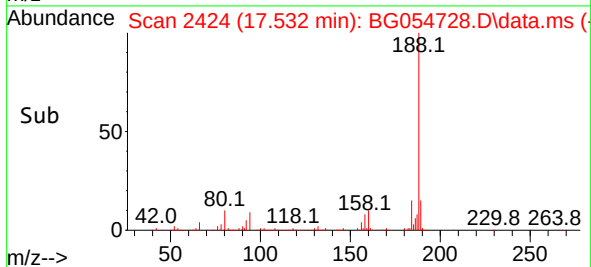
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

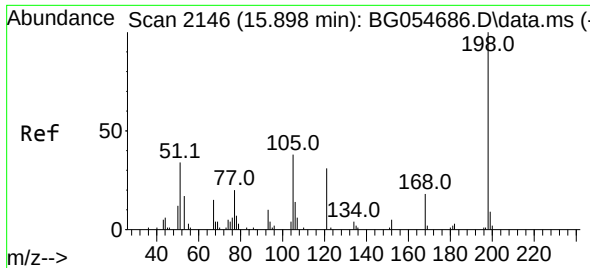


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.532 min Scan# 2424
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



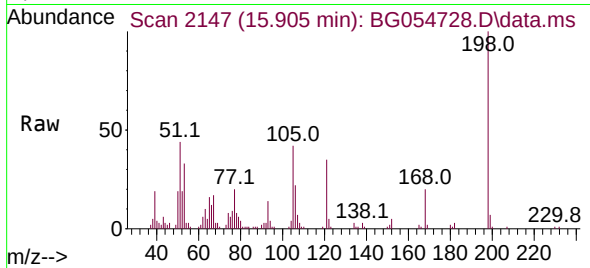
Tgt Ion:188 Resp: 311743
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.2 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 44.019 ng
RT: 15.905 min Scan# 2146
Delta R.T. 0.007 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

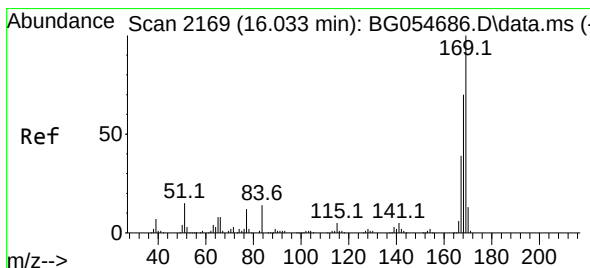
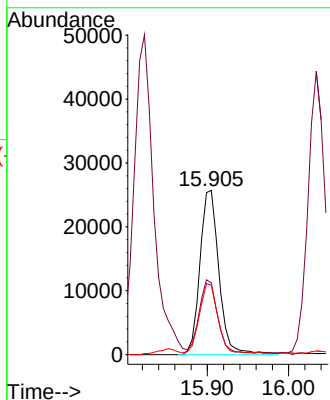
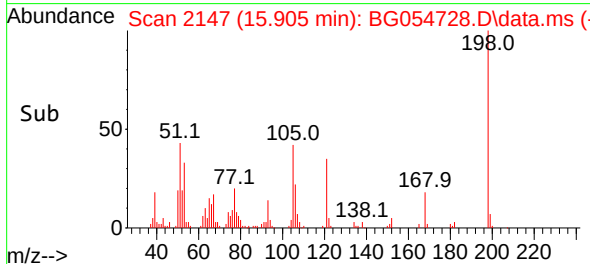
Instrument :
BNA_G
ClientSampleId :
337MSD



Tgt Ion:198 Resp: 41918
Ion Ratio Lower Upper
198 100
51 43.6 19.9 59.9
105 42.3 20.3 60.3

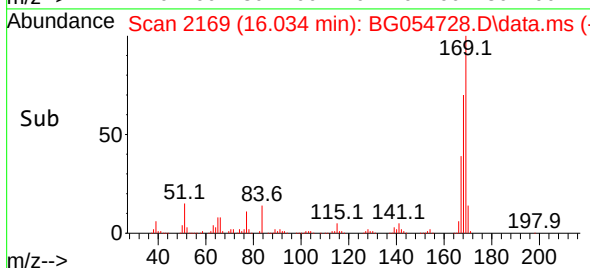
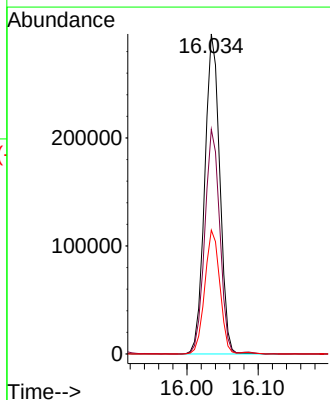
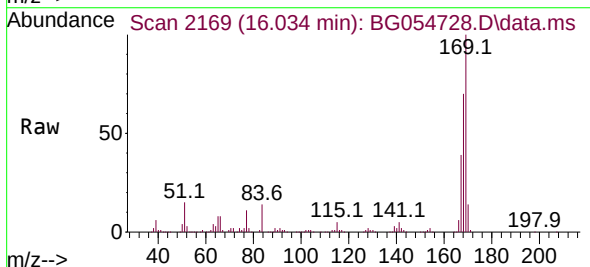
Manual Integrations
APPROVED

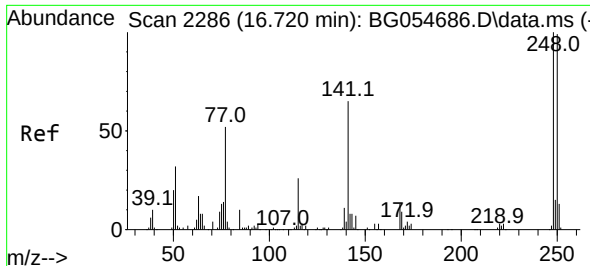
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#66
n-Nitrosodiphenylamine
Concen: 48.768 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

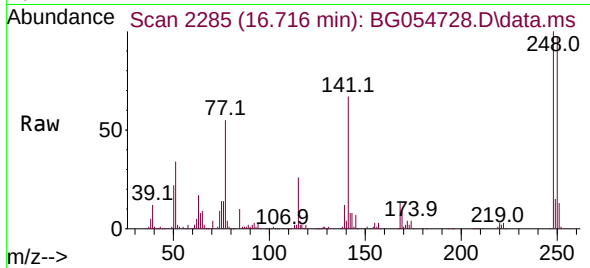
Tgt Ion:169 Resp: 432029
Ion Ratio Lower Upper
169 100
168 70.2 55.6 83.4
167 38.7 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 56.017 ng
RT: 16.716 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

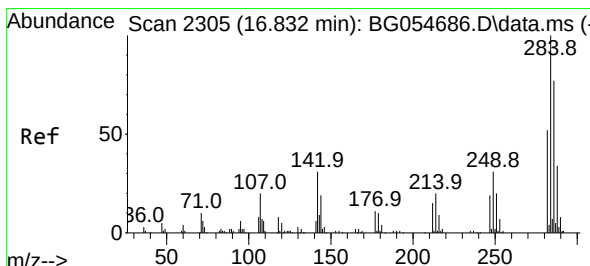
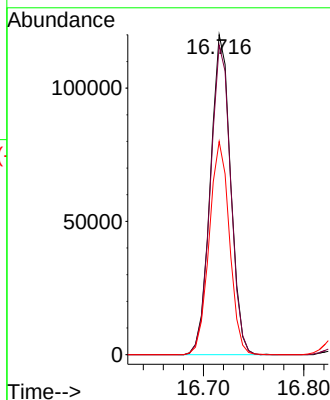
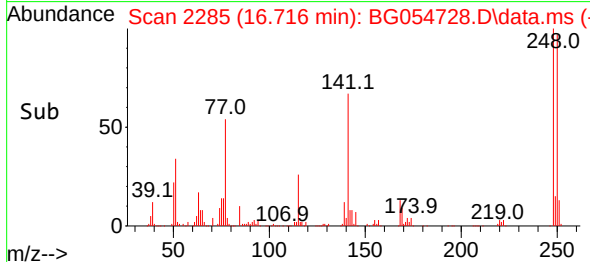
Instrument :
BNA_G
ClientSampleId :
337MSD



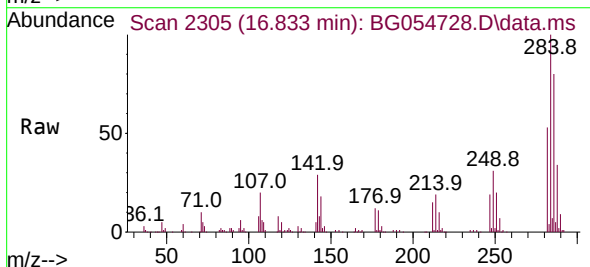
Tgt Ion:248 Resp: 168102
Ion Ratio Lower Upper
248 100
250 96.7 78.8 118.2
141 66.6 51.9 77.9

Manual Integrations
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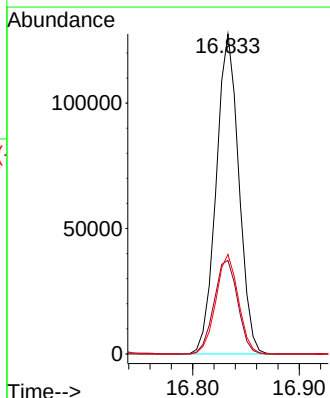
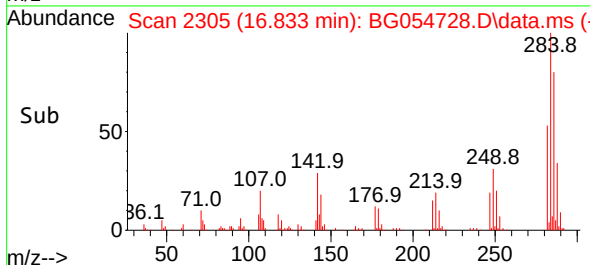
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

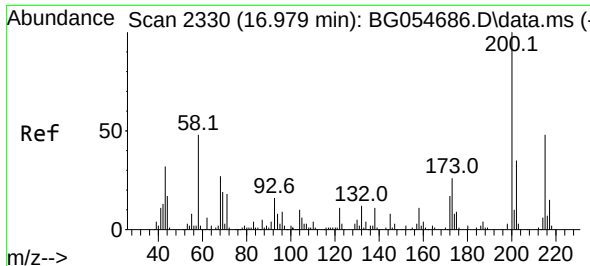


#68
Hexachlorobenzene
Concen: 49.696 ng
RT: 16.833 min Scan# 2305
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35



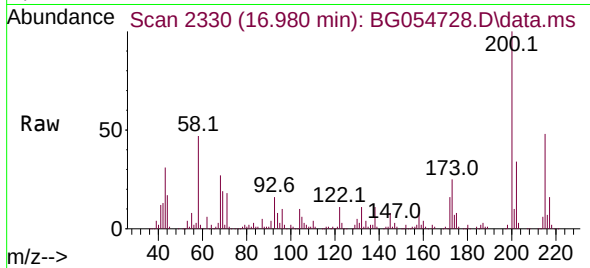
Tgt Ion:284 Resp: 188169
Ion Ratio Lower Upper
284 100
142 29.2 25.0 37.6
249 31.1 24.5 36.7





#69
Atrazine
 Concen: 62.373 ng
 RT: 16.980 min Scan# 2330
 Delta R.T. 0.001 min
 Lab File: BG054728.D
 Acq: 24 Aug 2022 20:35

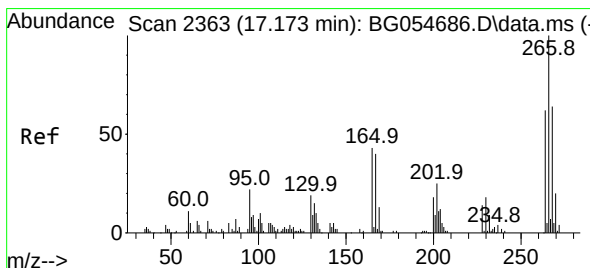
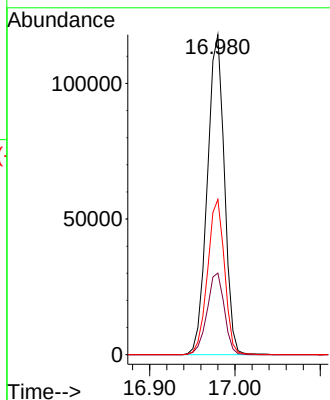
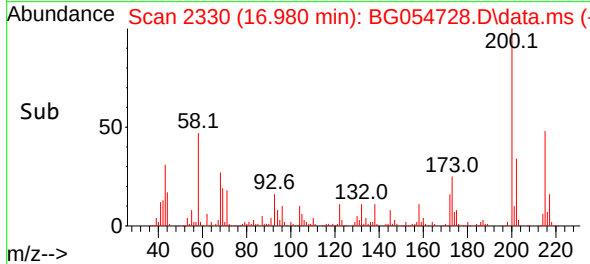
Instrument :
 BNA_G
ClientSampleId :
 337MSD



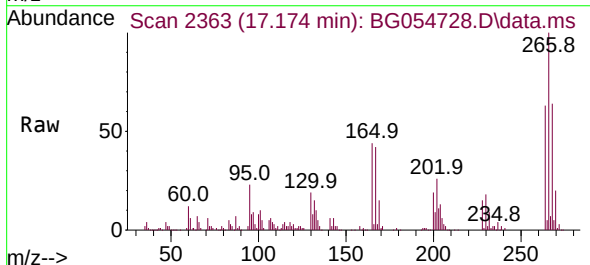
Tgt Ion:200 Resp: 163743
 Ion Ratio Lower Upper
 200 100
 173 25.5 5.6 45.6
 215 48.5 28.2 68.2

Manual Integrations
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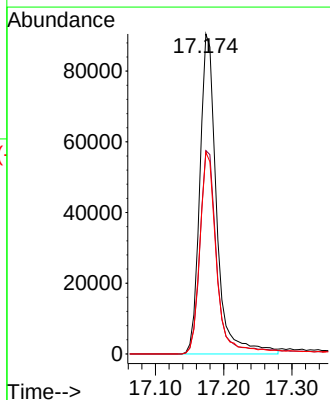
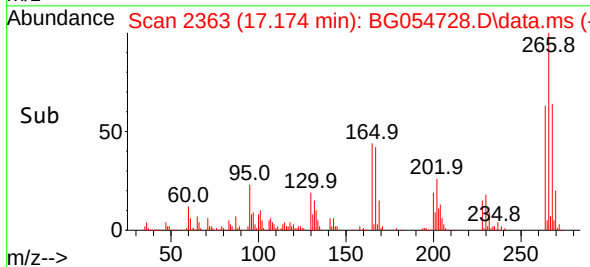
Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022

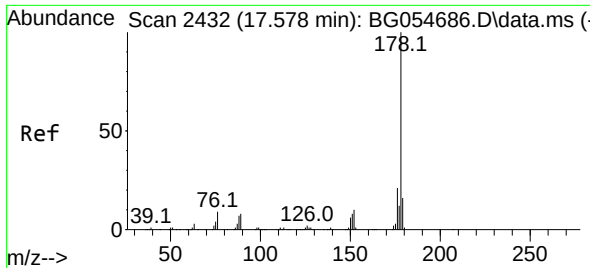


#70
Pentachlorophenol
 Concen: 74.155 ng
 RT: 17.174 min Scan# 2363
 Delta R.T. 0.001 min
 Lab File: BG054728.D
 Acq: 24 Aug 2022 20:35



Tgt Ion:266 Resp: 154848
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.2 76.8
 264 63.0 49.4 74.0





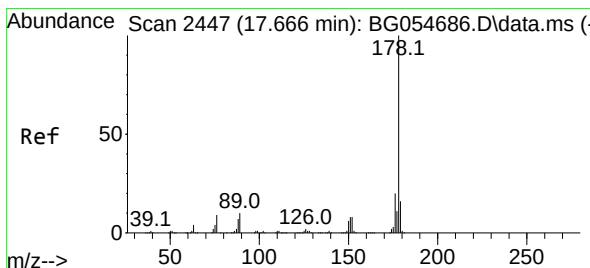
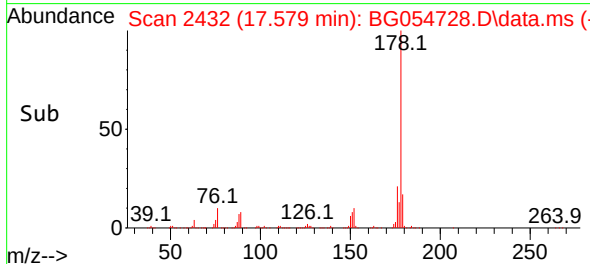
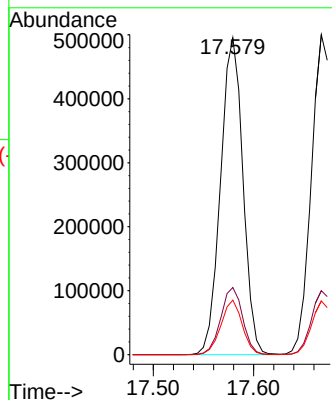
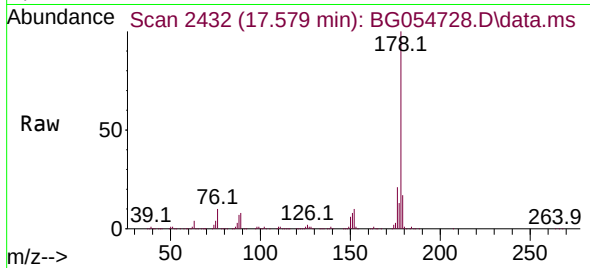
#71
Phenanthrene
Concen: 46.265 ng
RT: 17.579 min Scan# 2432
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

Instrument :
BNA_G
ClientSampleId :
337MSD

Tgt Ion:178 Resp: 768781
Ion Ratio Lower Upper
178 100
176 21.2 16.6 25.0
179 17.2 12.8 19.2

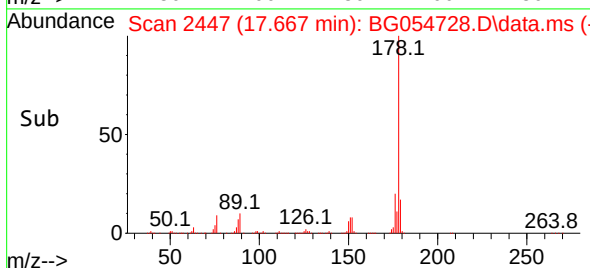
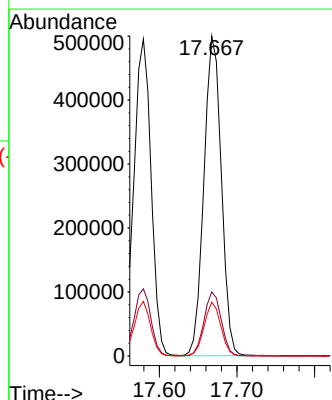
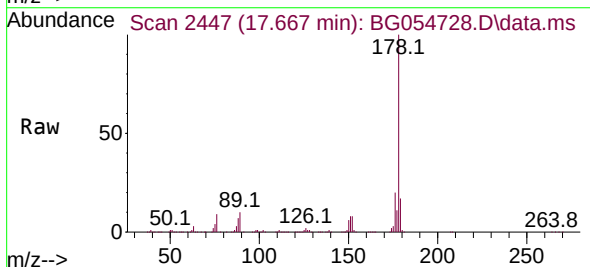
Manual Integrations
APPROVED

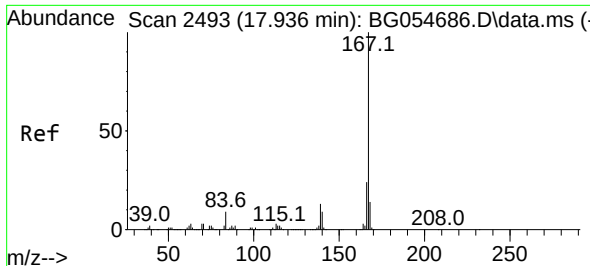
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#72
Anthracene
Concen: 48.405 ng
RT: 17.667 min Scan# 2447
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

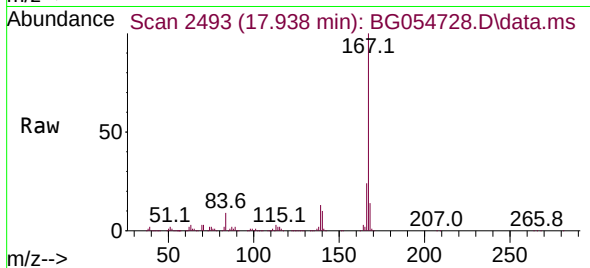
Tgt Ion:178 Resp: 779419
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 16.8 12.9 19.3





#73
 Carbazole
 Concen: 49.562 ng
 RT: 17.938 min Scan# 2493
 Delta R.T. 0.001 min
 Lab File: BG054728.D
 Acq: 24 Aug 2022 20:35

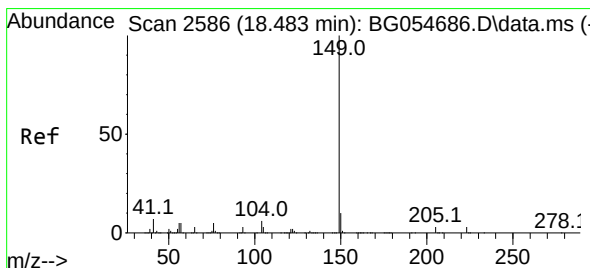
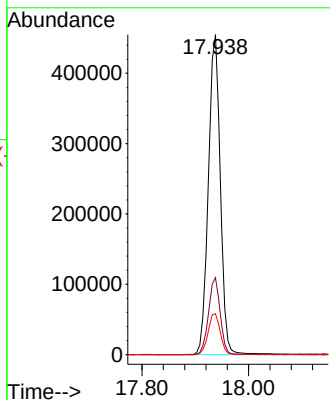
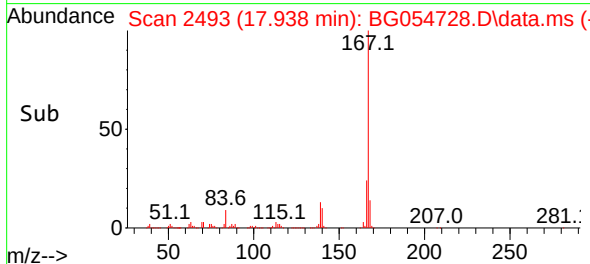
Instrument :
 BNA_G
 ClientSampleId :
 337MSD



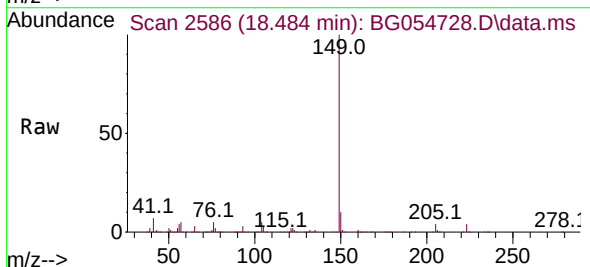
Tgt Ion:167 Resp: 710000
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.8 28.2
 139 12.8 10.2 15.4

Manual Integrations
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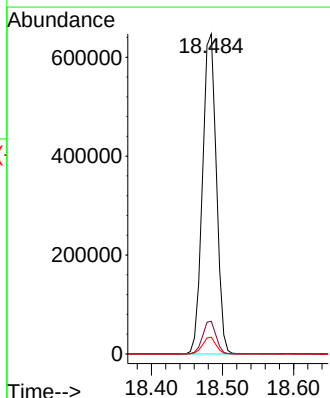
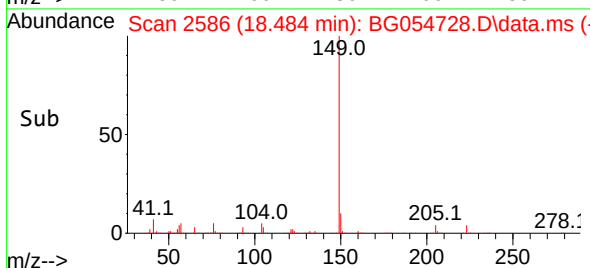
Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022

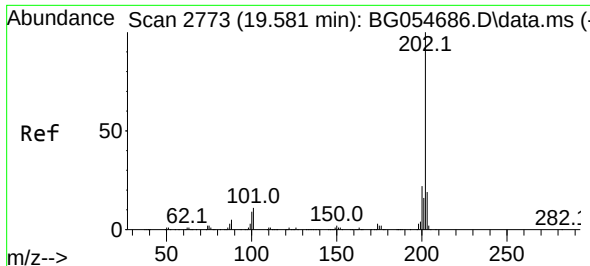


#74
 Di-n-butylphthalate
 Concen: 57.005 ng
 RT: 18.484 min Scan# 2586
 Delta R.T. 0.001 min
 Lab File: BG054728.D
 Acq: 24 Aug 2022 20:35



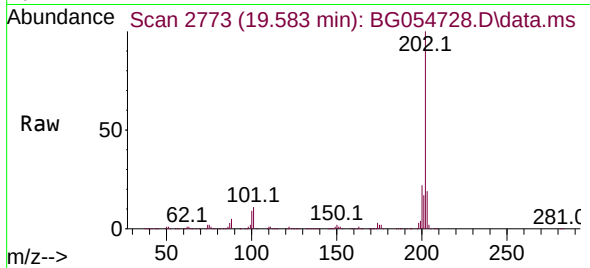
Tgt Ion:149 Resp: 871209
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.0 12.0
 104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 46.295 ng
RT: 19.583 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

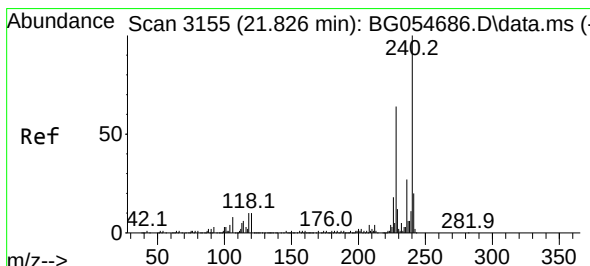
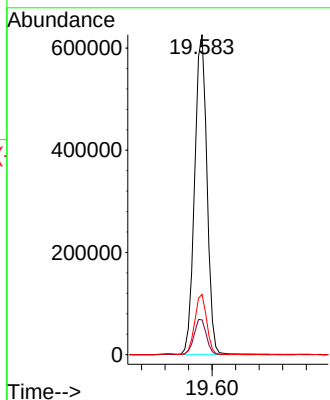
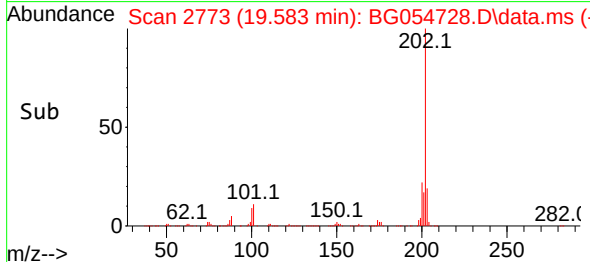
Instrument :
BNA_G
ClientSampleId :
337MSD



Tgt Ion:202 Resp: 90694
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 18.8 0.0 38.6

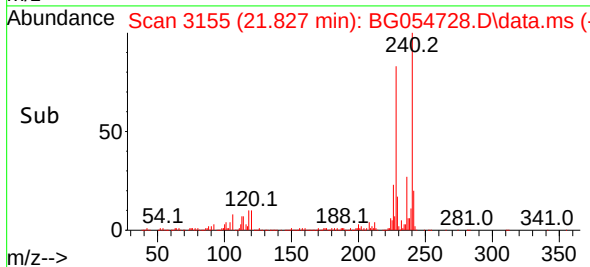
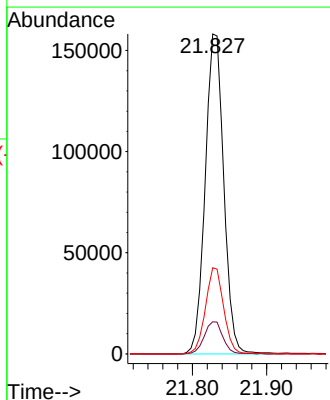
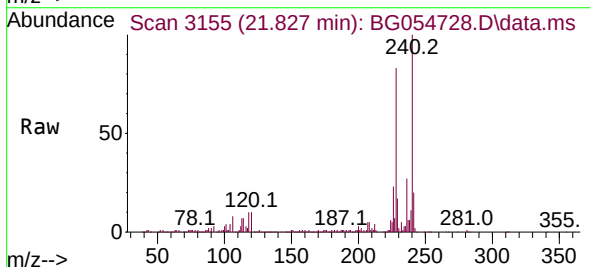
Manual Integrations
APPROVED

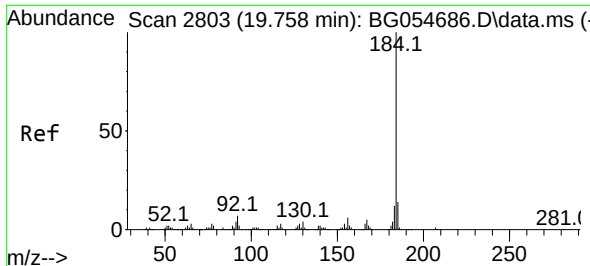
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.827 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

Tgt Ion:240 Resp: 274505
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.4
236 27.0 21.2 31.8





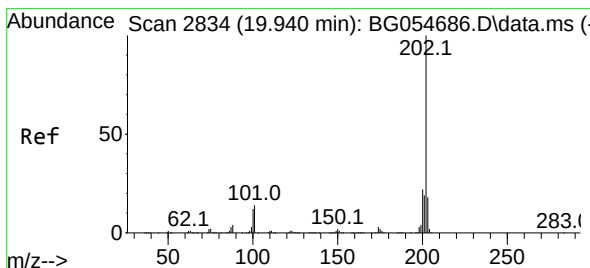
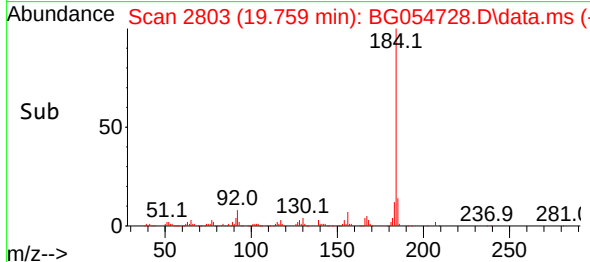
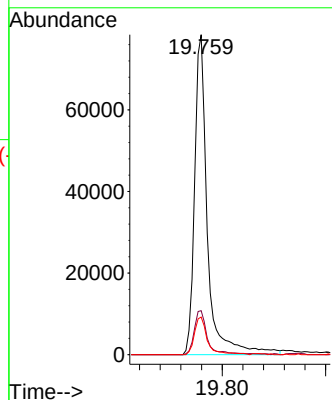
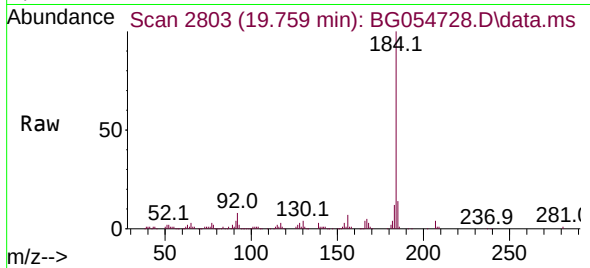
#77
Benzidine
Concen: 22.653 ng
RT: 19.759 min Scan# 2803
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

Instrument :
BNA_G
ClientSampleId :
337MSD

Tgt Ion:184 Resp: 135012
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 11.7 9.8 14.8

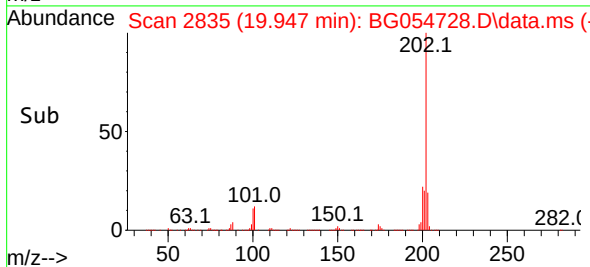
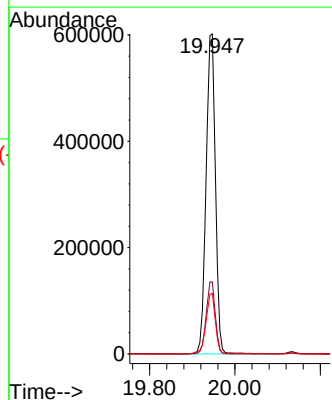
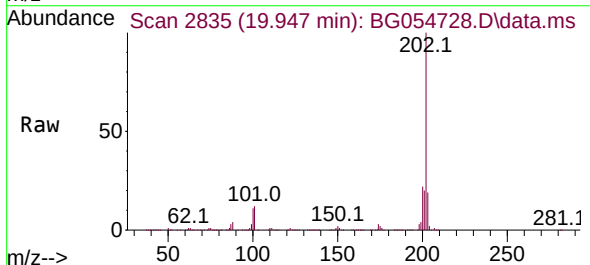
Manual Integrations
APPROVED

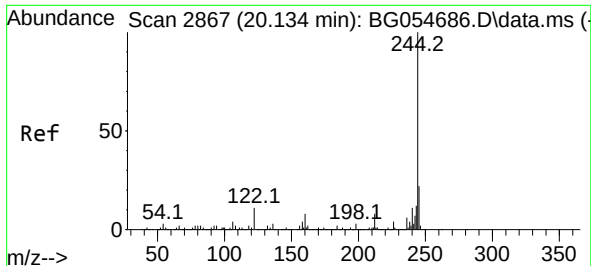
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#78
Pyrene
Concen: 47.332 ng
RT: 19.947 min Scan# 2835
Delta R.T. 0.007 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

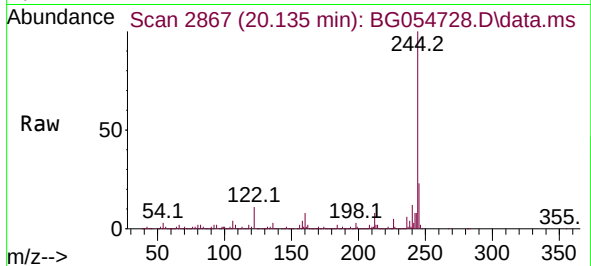
Tgt Ion:202 Resp: 916475
Ion Ratio Lower Upper
202 100
200 22.5 17.8 26.6
203 18.9 14.6 21.8





#79
 Terphenyl-d14
 Concen: 97.790 ng
 RT: 20.135 min Scan# 2867
 Delta R.T. 0.001 min
 Lab File: BG054728.D
 Acq: 24 Aug 2022 20:35

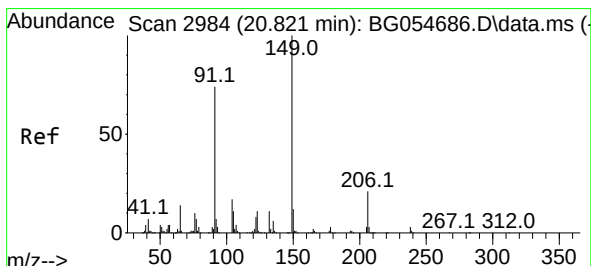
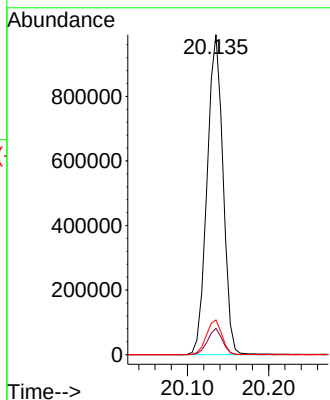
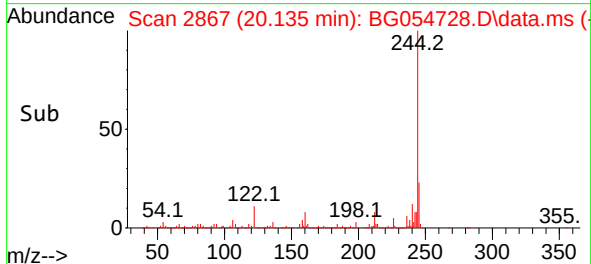
Instrument :
 BNA_G
 ClientSampleId :
 337MSD



Tgt Ion:244 Resp: 1351337
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.2 9.2
 122 10.8 9.0 13.6

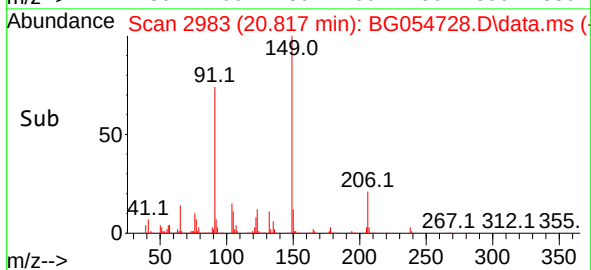
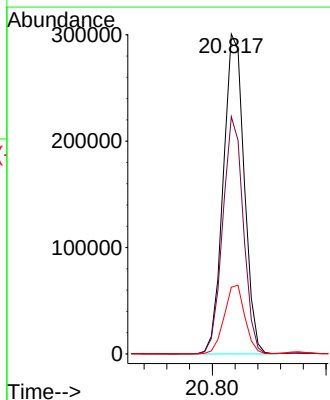
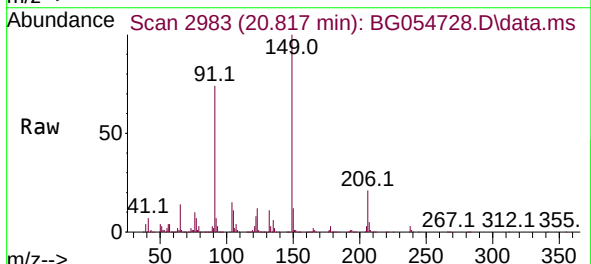
Manual Integrations
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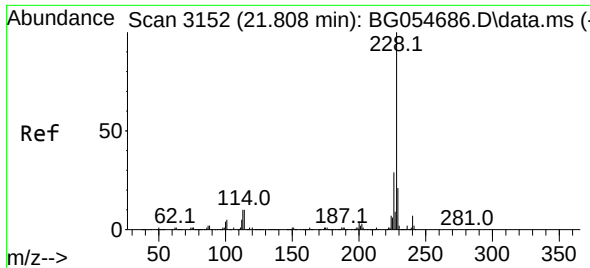
Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022



#80
 Butylbenzylphthalate
 Concen: 58.980 ng
 RT: 20.817 min Scan# 2983
 Delta R.T. -0.004 min
 Lab File: BG054728.D
 Acq: 24 Aug 2022 20:35

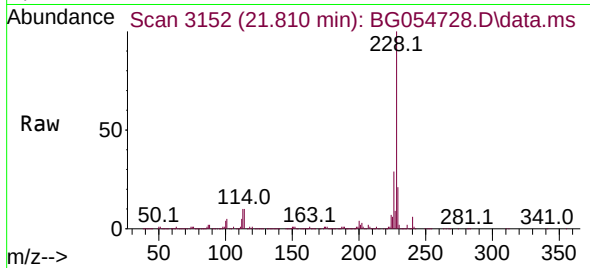
Tgt Ion:149 Resp: 383856
 Ion Ratio Lower Upper
 149 100
 91 74.1 59.5 89.3
 206 20.8 16.6 25.0





#81
Benzo(a)anthracene
Concen: 47.223 ng
RT: 21.810 min Scan# 3152
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

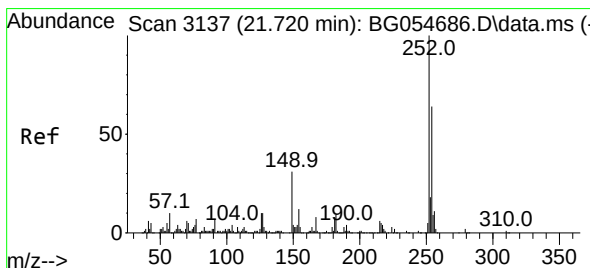
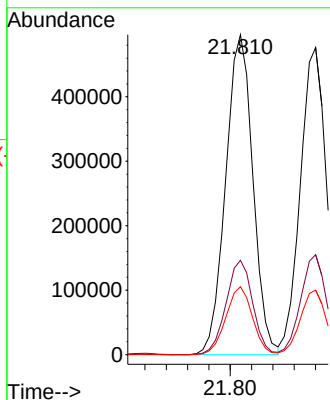
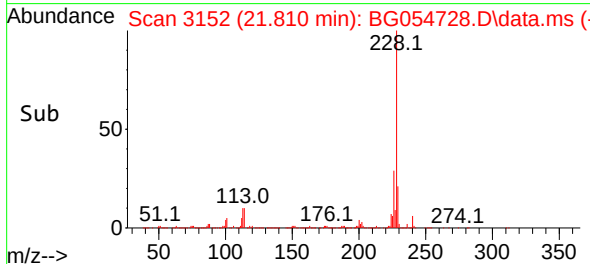
Instrument :
BNA_G
ClientSampleId :
337MSD



Tgt Ion:228 Resp: 880388
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.2
229 21.2 16.5 24.7

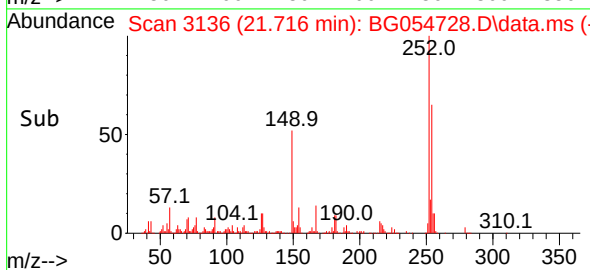
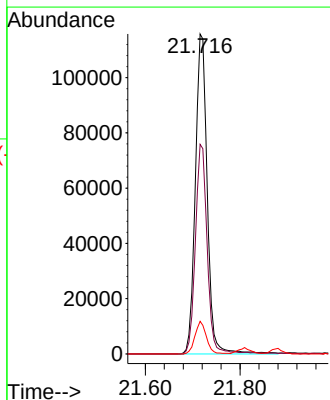
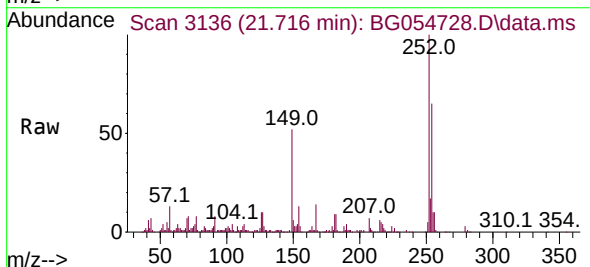
Manual Integrations
APPROVED

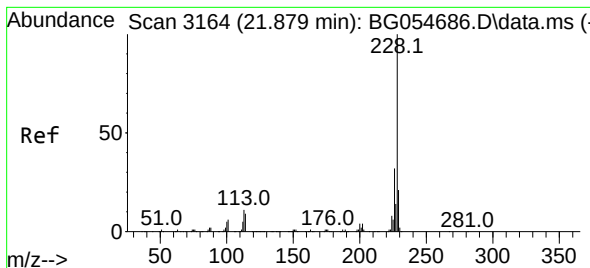
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#82
3,3'-Dichlorobenzidine
Concen: 35.926 ng
RT: 21.716 min Scan# 3136
Delta R.T. -0.004 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

Tgt Ion:252 Resp: 202394
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.2
126 10.2 8.2 12.2





#83

Chrysene

Concen: 46.104 ng

RT: 21.880 min Scan# 3164

Delta R.T. 0.001 min

Lab File: BG054728.D

Acq: 24 Aug 2022 20:35

Instrument :

BNA_G

ClientSampleId :

337MSD

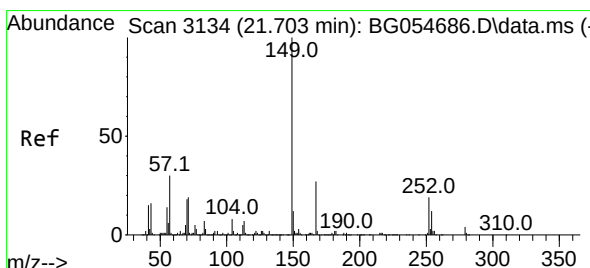
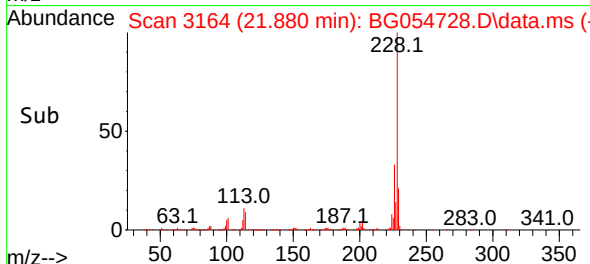
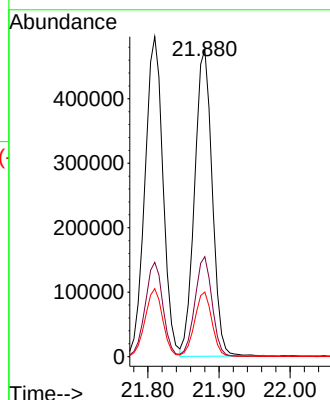
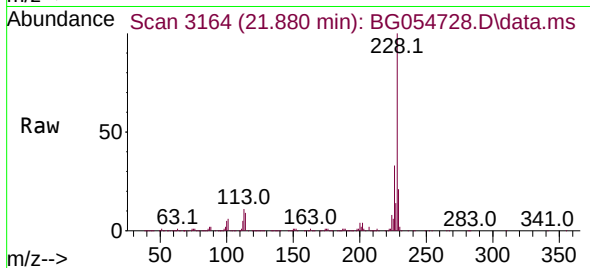
Tgt Ion:228 Resp: 817975
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.5 38.3
 229 21.0 16.8 25.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.144 ng

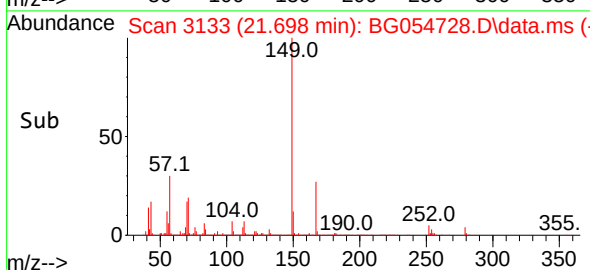
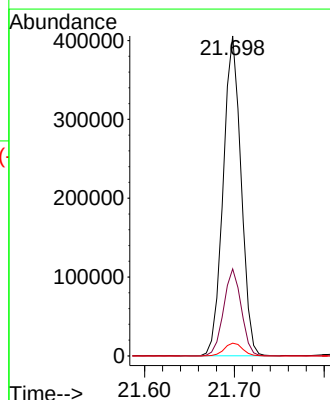
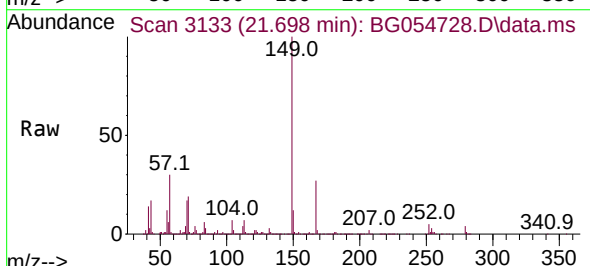
RT: 21.698 min Scan# 3133

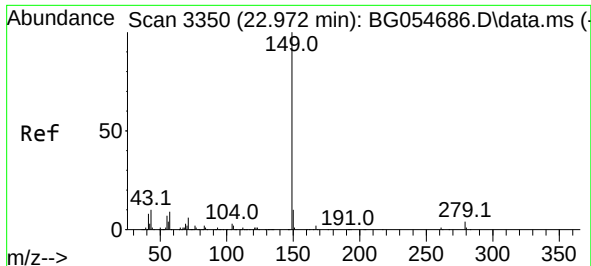
Delta R.T. -0.005 min

Lab File: BG054728.D

Acq: 24 Aug 2022 20:35

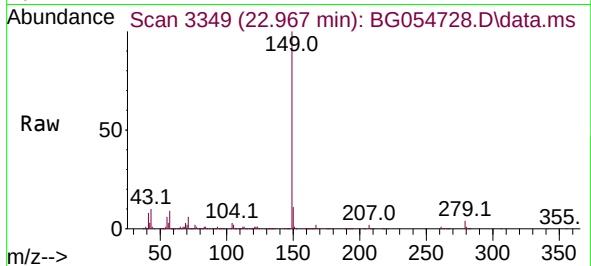
Tgt Ion:149 Resp: 561245
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.4 32.0
 279 4.0 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 65.329 ng
RT: 22.967 min Scan# 3350
Delta R.T. -0.005 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

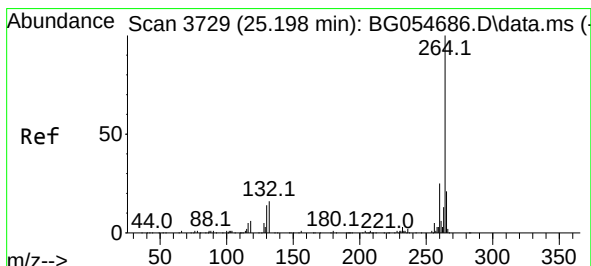
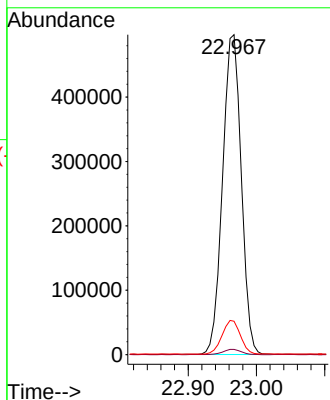
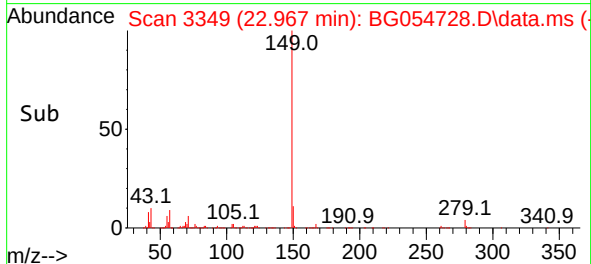
Instrument :
BNA_G
ClientSampleId :
337MSD



Tgt Ion:149 Resp: 939186
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.3 9.0 13.6

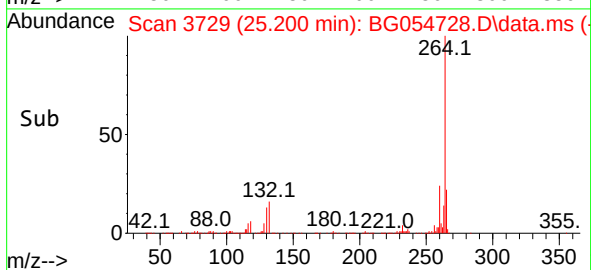
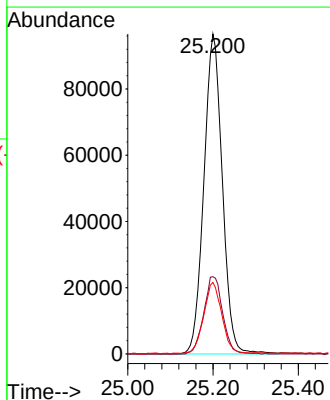
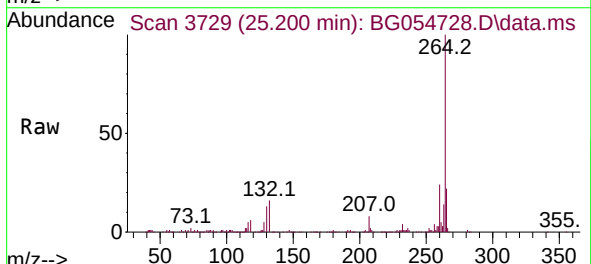
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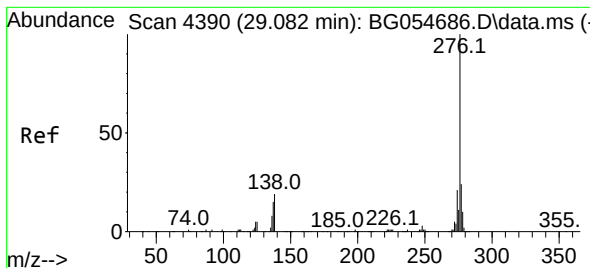
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.200 min Scan# 3729
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

Tgt Ion:264 Resp: 289716
Ion Ratio Lower Upper
264 100
260 24.1 19.9 29.9
265 22.3 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.784 ng

RT: 29.083 min Scan# 4390

Delta R.T. 0.001 min

Lab File: BG054728.D

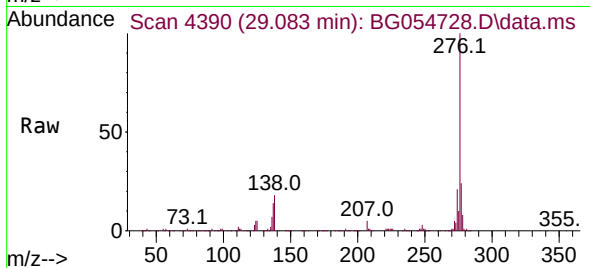
Acq: 24 Aug 2022 20:35

Instrument :

BNA_G

ClientSampleId :

337MSD



Tgt Ion:276 Resp: 1033060

Ion Ratio Lower Upper

276 100

138 14.8 12.0 18.0

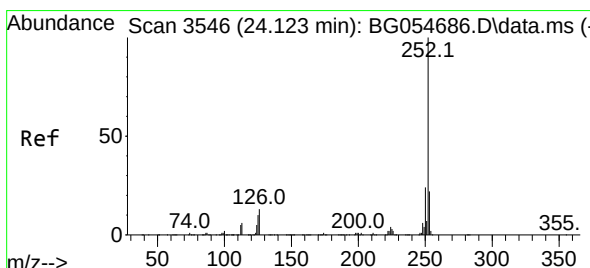
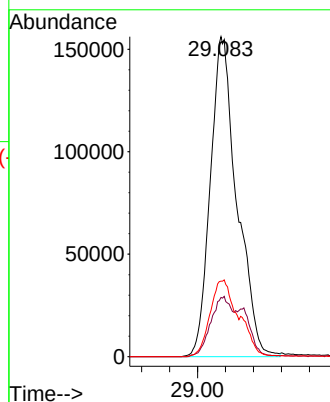
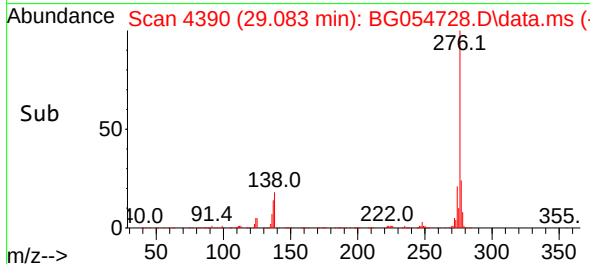
277 20.8 20.2 30.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/25/2022

Supervised By :Jagrut Upadhyay 08/25/2022



#88

Benzo(b)fluoranthene

Concen: 51.199 ng

RT: 24.125 min Scan# 3546

Delta R.T. 0.001 min

Lab File: BG054728.D

Acq: 24 Aug 2022 20:35

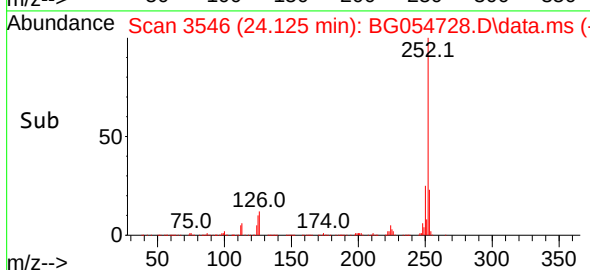
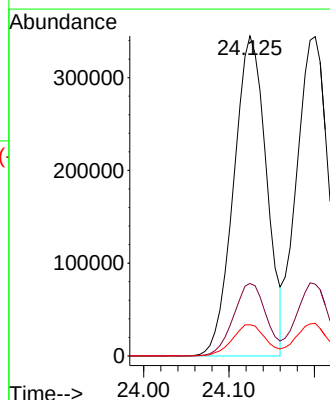
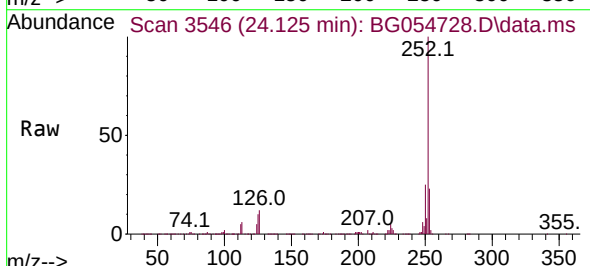
Tgt Ion:252 Resp: 921053

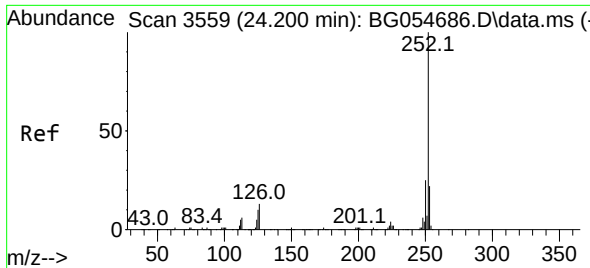
Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

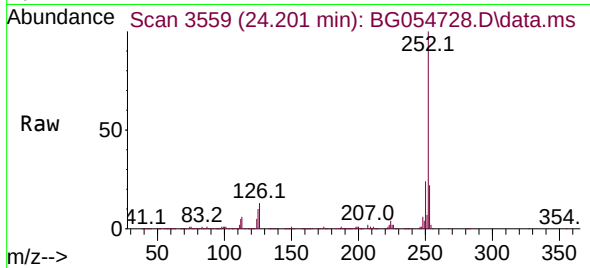
125 9.7 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 48.299 ng
RT: 24.201 min Scan# 3559
Delta R.T. 0.001 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

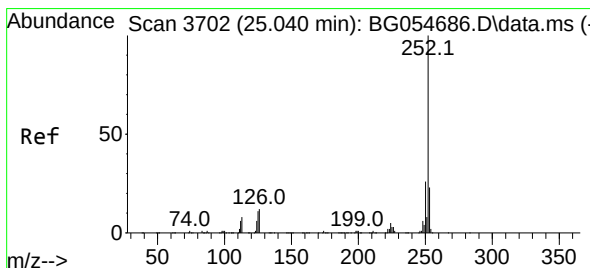
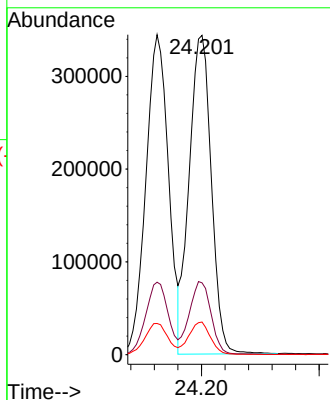
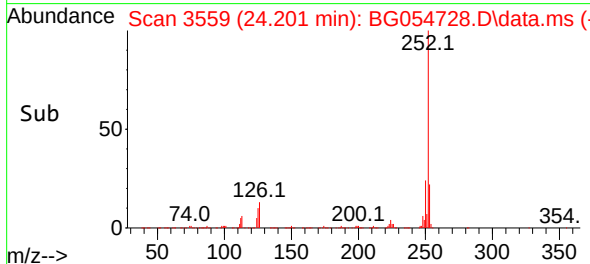
Instrument :
BNA_G
ClientSampleId :
337MSD



Tgt Ion:252 Resp: 896634
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.2 8.2 12.4

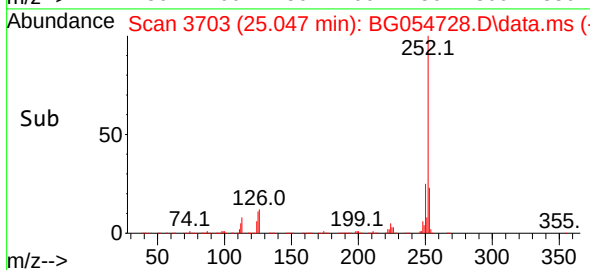
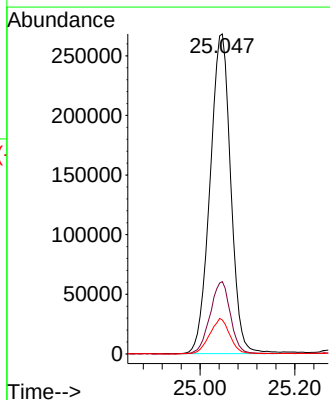
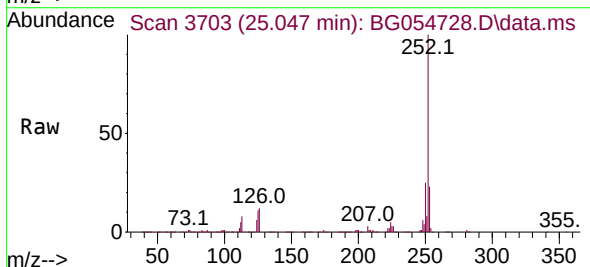
Manual Integrations
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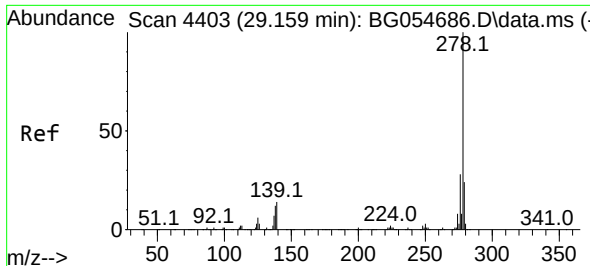
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#90
Benzo(a)pyrene
Concen: 52.680 ng
RT: 25.047 min Scan# 3703
Delta R.T. 0.007 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

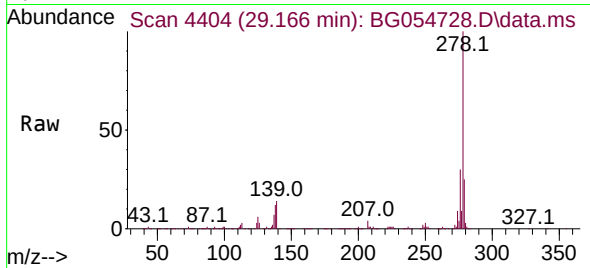
Tgt Ion:252 Resp: 813410
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 10.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 50.060 ng
RT: 29.166 min Scan# 4403
Delta R.T. 0.007 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

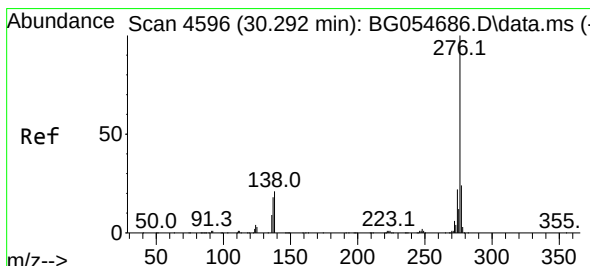
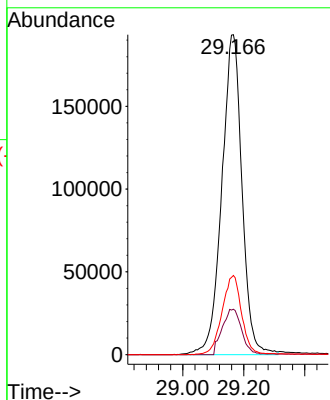
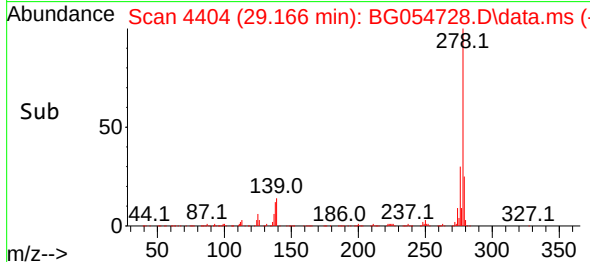
Instrument :
BNA_G
ClientSampleId :
337MSD



Tgt Ion:278 Resp: 889072
Ion Ratio Lower Upper
278 100
139 14.2 11.4 17.2
279 24.7 19.3 28.9

Manual Integrations
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Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#92
Benzo(g,h,i)perylene
Concen: 51.359 ng
RT: 30.311 min Scan# 4599
Delta R.T. 0.019 min
Lab File: BG054728.D
Acq: 24 Aug 2022 20:35

Tgt Ion:276 Resp: 891734
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 19.7 16.6 25.0

