

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
 Data File : BP008922.D
 Acq On : 26 Jan 2022 10:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 27 05:19:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/27/2022
 Supervised By : mohammad ahmed 01/31/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	318924	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	1236952	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	786583	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1531176	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1166239	20.000	ng	0.00
86) Perylene-d12	23.739	264	1137287	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1492960	72.391	ng	0.00
7) Phenol-d6	7.016	99	1879046	75.241	ng	0.00
23) Nitrobenzene-d5	8.999	82	1645965	75.546	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	885489	77.338	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	4359356	73.086	ng	0.00
79) Terphenyl-d14	19.798	244	5773313	83.559	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	285842	34.243	ng	97
3) Pyridine	3.728	79	644050	36.838	ng	97
4) n-Nitrosodimethylamine	3.640	42	302538	36.884	ng	# 89
6) Aniline	7.163	93	1171437	37.582	ng	98
8) 2-Chlorophenol	7.405	128	811668	36.954	ng	99
9) Benzaldehyde	6.975	77	617494	36.995	ng	99
10) Phenol	7.046	94	949634	37.298	ng	98
11) bis(2-Chloroethyl)ether	7.263	93	755482	37.294	ng	99
12) 1,3-Dichlorobenzene	7.722	146	942336	36.026	ng	98
13) 1,4-Dichlorobenzene	7.869	146	955152	36.030	ng	100
14) 1,2-Dichlorobenzene	8.187	146	917962	36.315	ng	98
15) Benzyl Alcohol	8.081	79	673899	38.464	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.369	45	848775	37.467	ng	100
17) 2-Methylphenol	8.287	107	643878	37.748	ng	97
18) Hexachloroethane	8.916	117	330530	36.735	ng	96
19) n-Nitroso-di-n-propyla...	8.646	70	572142	39.192	ng	97
20) 3+4-Methylphenols	8.622	107	875081	38.646	ng	98
22) Acetophenone	8.663	105	1191996	37.829	ng	# 97
24) Nitrobenzene	9.040	77	828509	37.646	ng	96
25) Isophorone	9.569	82	1529998	38.858	ng	99
26) 2-Nitrophenol	9.752	139	452580	39.117	ng	94
27) 2,4-Dimethylphenol	9.822	122	754623	38.253	ng	98
28) bis(2-Chloroethoxy)met...	10.052	93	975062	37.950	ng	99
29) 2,4-Dichlorophenol	10.293	162	817989	37.998	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	919158	36.451	ng	100
31) Naphthalene	10.687	128	2470102	36.767	ng	100
32) Benzoic acid	10.004	122	448561	39.622	ng	100
33) 4-Chloroaniline	10.799	127	1041741	38.050	ng	99
34) Hexachlorobutadiene	10.975	225	580102	36.821	ng	99
35) Caprolactam	11.604	113	240405	40.511	ng	94
36) 4-Chloro-3-methylphenol	11.940	107	761156	39.193	ng	99
37) 2-Methylnaphthalene	12.298	142	1853056	37.730	ng	99
38) 1-Methylnaphthalene	12.522	142	1696217	37.626	ng	100
40) 1,2,4,5-Tetrachloroben...	12.675	216	1053436	36.731	ng	99
41) Hexachlorocyclopentadiene	12.651	237	534028	36.390	ng	100
43) 2,4,6-Trichlorophenol	12.916	196	672964	37.951	ng	100

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Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 01/27/2022
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Quant Time: Jan 27 05:19:24 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 26 01:52:51 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	721764	37.818	ng	97
46) 1,1'-Biphenyl	13.310	154	2355590	36.808	ng	100
47) 2-Chloronaphthalene	13.351	162	1830552	37.096	ng	99
48) 2-Nitroaniline	13.557	65	438181	39.993	ng	95
49) Acenaphthylene	14.198	152	2791025	37.437	ng	100
50) Dimethylphthalate	13.940	163	2209064	37.814	ng	100
51) 2,6-Dinitrotoluene	14.057	165	485529	39.188	ng	94
52) Acenaphthene	14.545	154	1669509	37.757	ng	99
53) 3-Nitroaniline	14.387	138	478985	39.310	ng	96
54) 2,4-Dinitrophenol	14.604	184	194764	38.869	ng	91
55) Dibenzofuran	14.881	168	2713571	37.661	ng	99
56) 4-Nitrophenol	14.716	139	334973	38.176	ng	93
57) 2,4-Dinitrotoluene	14.851	165	644861	40.465	ng	91
58) Fluorene	15.528	166	2171715	38.161	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	602778m	38.342	ng	
60) Diethylphthalate	15.304	149	2125255	38.341	ng	98
61) 4-Chlorophenyl-phenyle...	15.522	204	1176140	37.938	ng	98
62) 4-Nitroaniline	15.551	138	465075	39.410	ng	89
63) Azobenzene	15.816	77	1802509	39.168	ng	94
65) 4,6-Dinitro-2-methylph...	15.622	198	306190	40.025	ng	97
66) n-Nitrosodiphenylamine	15.739	169	1868782	37.922	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	721610	37.742	ng	99
68) Hexachlorobenzene	16.545	284	822941	37.561	ng	99
69) Atrazine	16.698	200	708054	38.664	ng	99
70) Pentachlorophenol	16.892	266	438696	37.590	ng	99
71) Phenanthrene	17.275	178	3222507	37.380	ng	99
72) Anthracene	17.369	178	3306439	38.232	ng	99
73) Carbazole	17.639	167	2800103	37.655	ng	99
74) Di-n-butylphthalate	18.192	149	3442995	38.473	ng	99
75) Fluoranthene	19.245	202	3504966	36.559	ng	97
77) Benzidine	19.427	184	1884748	45.746	ng	98
78) Pyrene	19.598	202	3509262	43.125	ng	98
80) Butylbenzylphthalate	20.474	149	1333825	40.755	ng	99
81) Benzo(a)anthracene	21.310	228	2991566	38.129	ng	98
82) 3,3'-Dichlorobenzidine	21.245	252	1267077	37.381	ng	98
83) Chrysene	21.363	228	2834390	37.266	ng	98
84) Bis(2-ethylhexyl)phtha...	21.233	149	1956107	38.595	ng	96
85) Di-n-octyl phthalate	22.163	149	3063264	35.729	ng	99
87) Indeno(1,2,3-cd)pyrene	26.262	276	3724576	39.744	ng	97
88) Benzo(b)fluoranthene	23.004	252	2920531	38.453	ng	99
89) Benzo(k)fluoranthene	23.051	252	2800129	38.087	ng	98
90) Benzo(a)pyrene	23.633	252	2832876	38.642	ng	99
91) Dibenzo(a,h)anthracene	26.274	278	3164667	39.713	ng	99
92) Benzo(g,h,i)perylene	27.033	276	3060022	39.330	ng	98

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

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Manual Integrations

APPROVED

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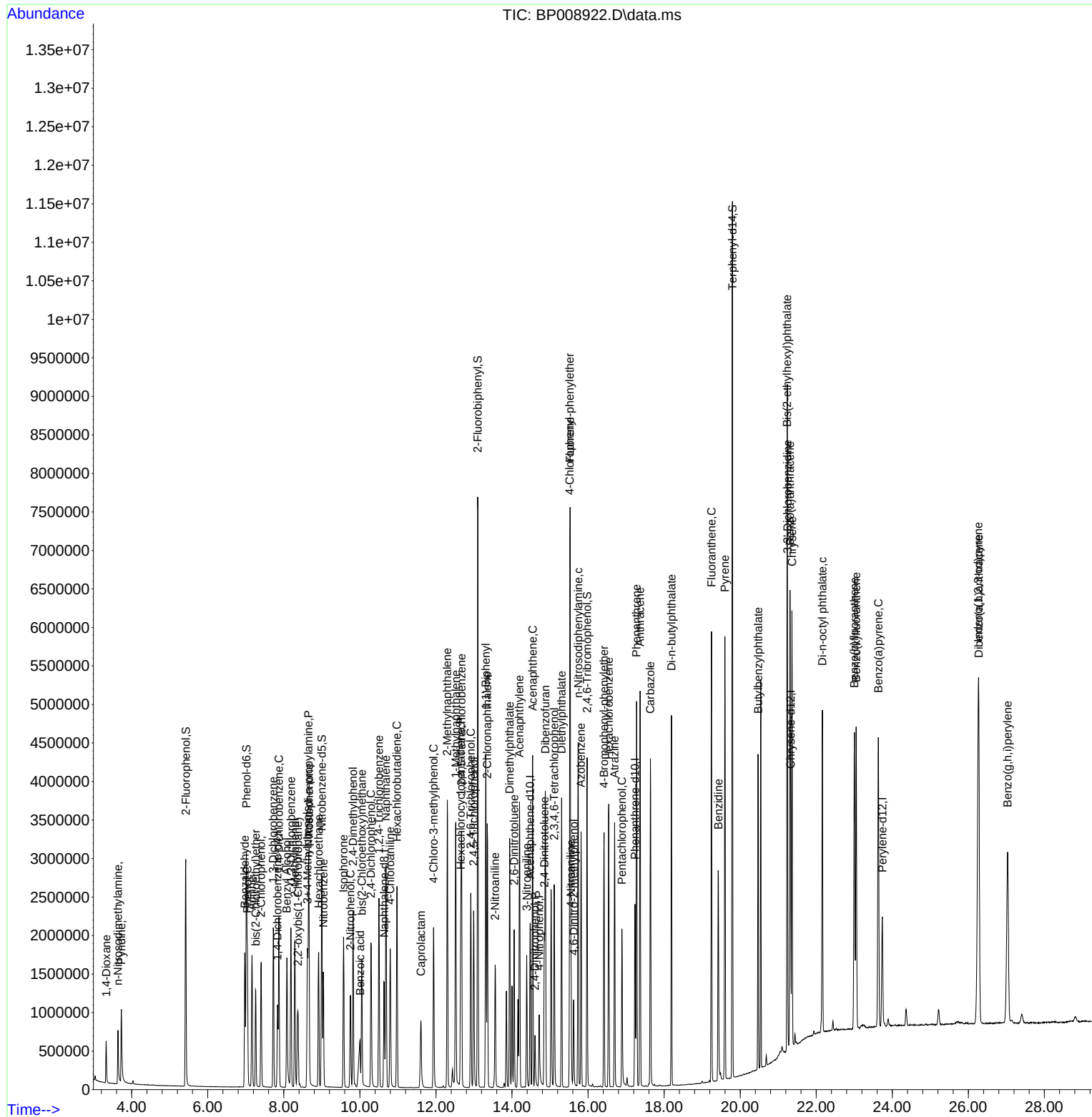
Quant Time: Jan 27 05:19:24 2022

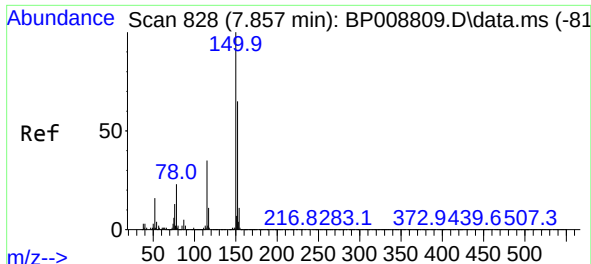
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 26 01:52:51 2022

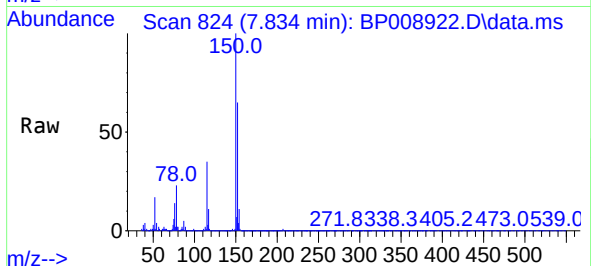
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

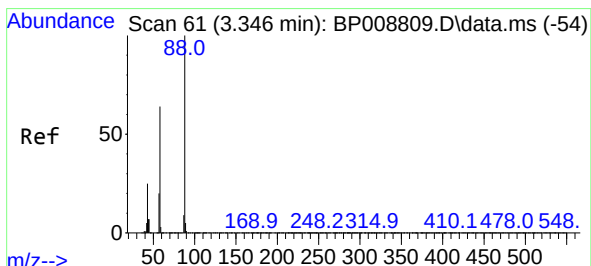
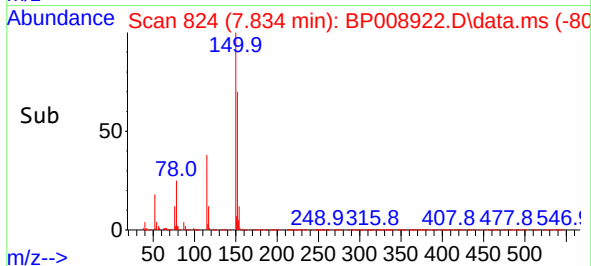
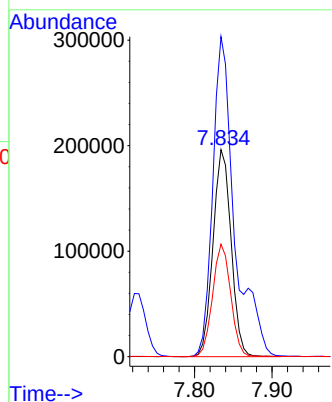
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 318924
Ion Ratio Lower Upper
152 100
150 154.5 127.0 190.6
115 54.3 43.7 65.5

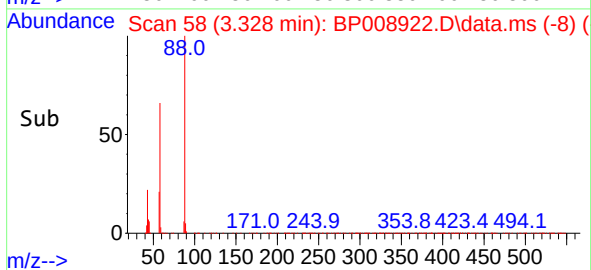
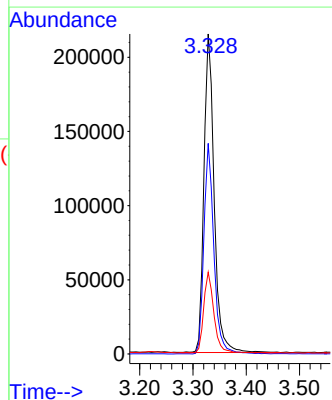
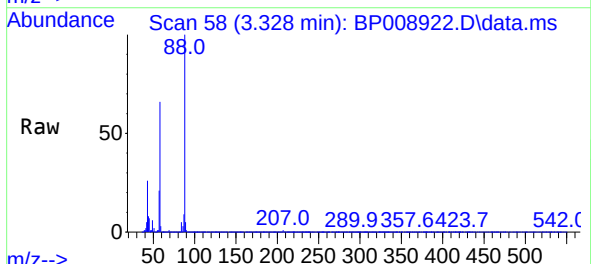
Manual Integrations
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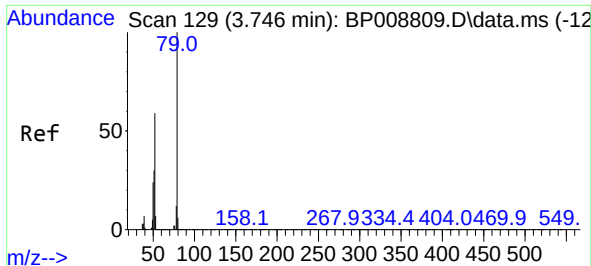
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#2
1,4-Dioxane
Concen: 34.243 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

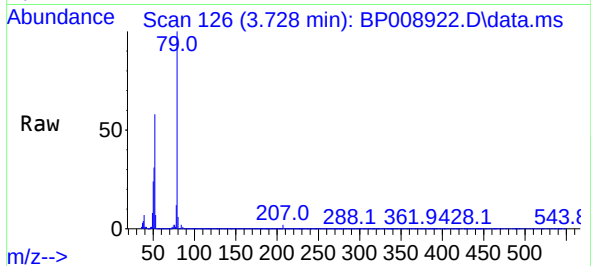
Tgt Ion: 88 Resp: 285842
Ion Ratio Lower Upper
88 100
58 64.7 50.6 75.8
43 25.3 18.2 27.4





#3
Pyridine
Concen: 36.838 ng
RT: 3.728 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

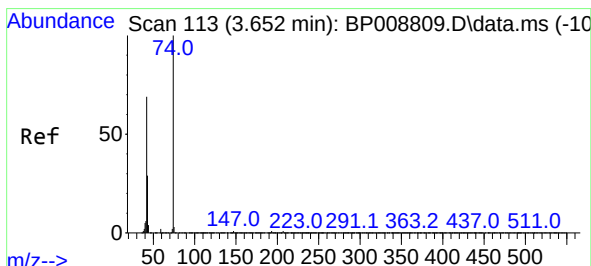
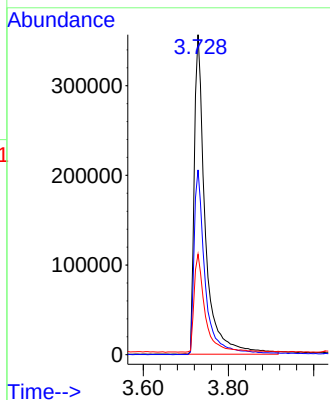
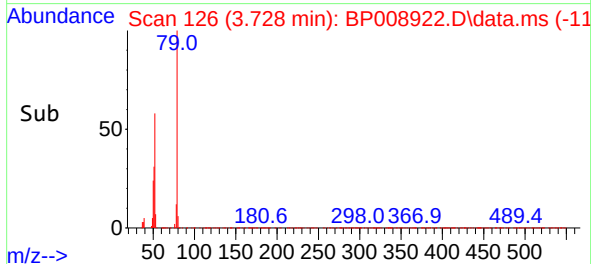
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



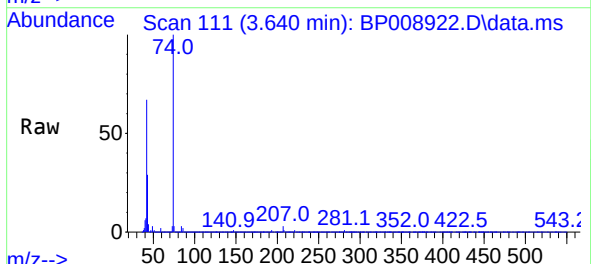
Tgt Ion: 79 Resp: 644050
Ion Ratio Lower Upper
79 100
52 57.8 45.1 67.7
51 31.4 23.1 34.7

Manual Integrations
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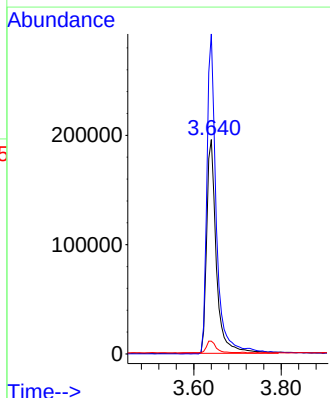
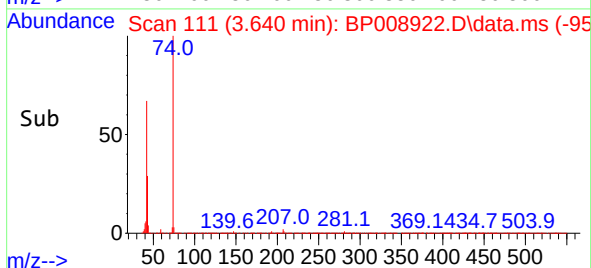
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

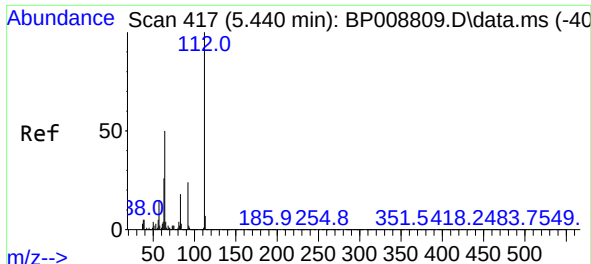


#4
n-Nitrosodimethylamine
Concen: 36.884 ng
RT: 3.640 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



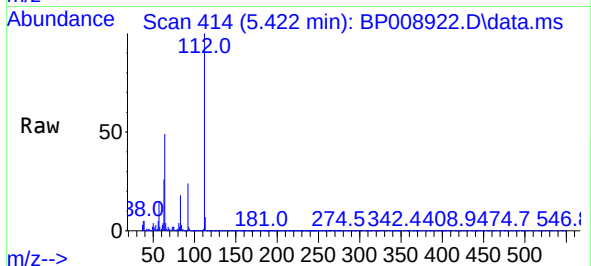
Tgt Ion: 42 Resp: 302538
Ion Ratio Lower Upper
42 100
74 149.2 131.1 196.7
44 6.0 6.2 9.2





#5
2-Fluorophenol
Concen: 72.391 ng
RT: 5.422 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

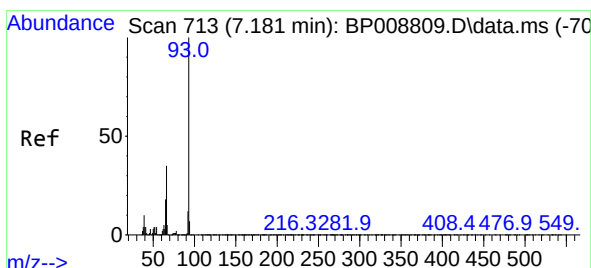
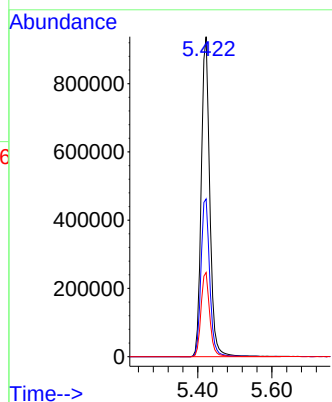
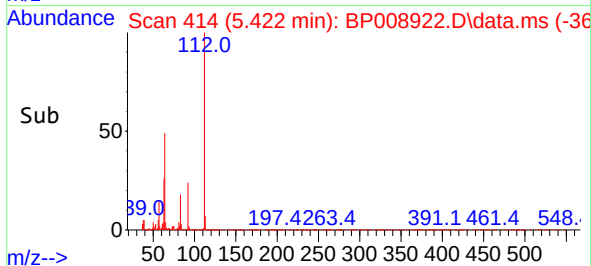
Instrument :
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Tgt Ion:112 Resp: 1492960
Ion Ratio Lower Upper
112 100
64 49.3 39.7 59.5
63 26.3 20.0 30.0

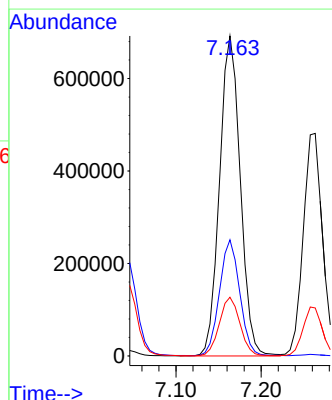
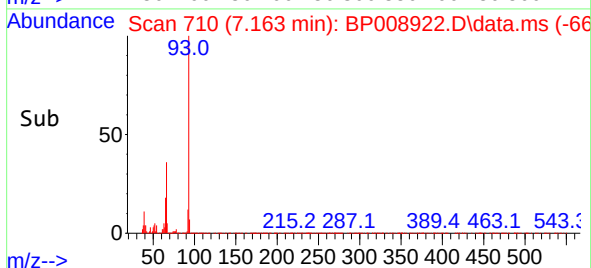
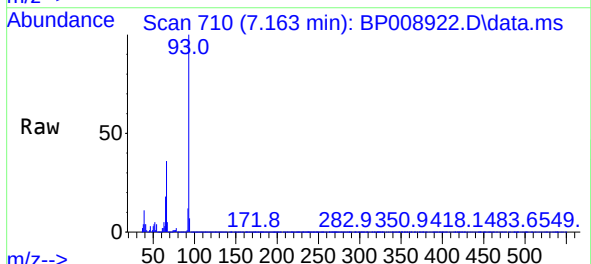
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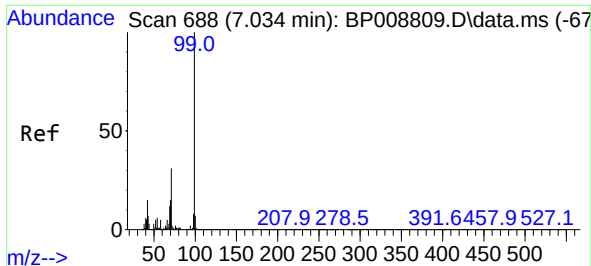
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#6
Aniline
Concen: 37.582 ng
RT: 7.163 min Scan# 710
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

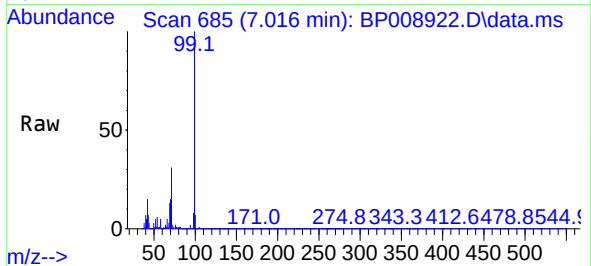
Tgt Ion: 93 Resp: 1171437
Ion Ratio Lower Upper
93 100
66 36.3 27.8 41.6
65 18.4 14.0 21.0





#7
Phenol-d6
Concen: 75.241 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

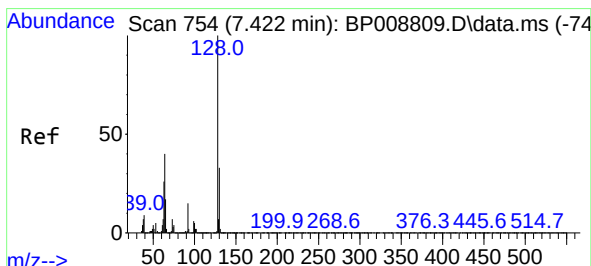
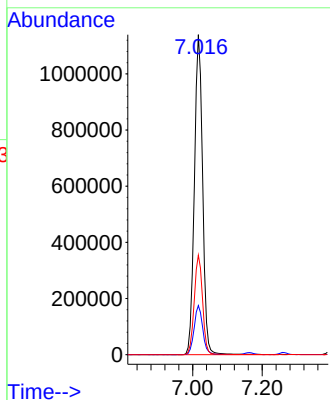
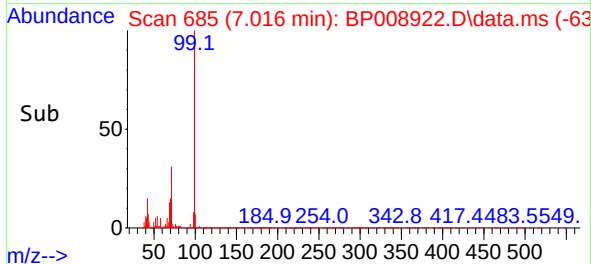
Instrument :
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Tgt Ion: 99 Resp: 187904
Ion Ratio Lower Upper
99 100
42 15.4 10.8 16.2
71 31.1 23.8 35.6

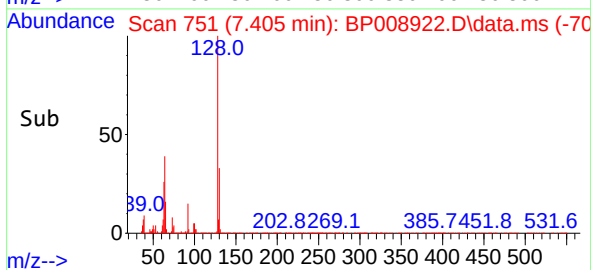
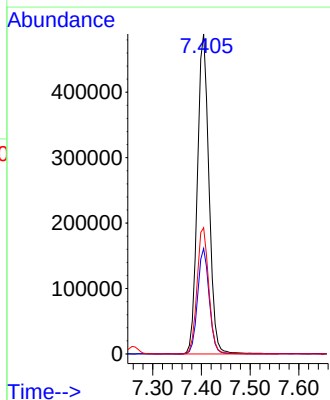
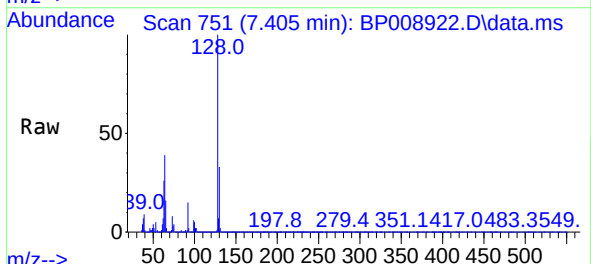
Manual Integrations
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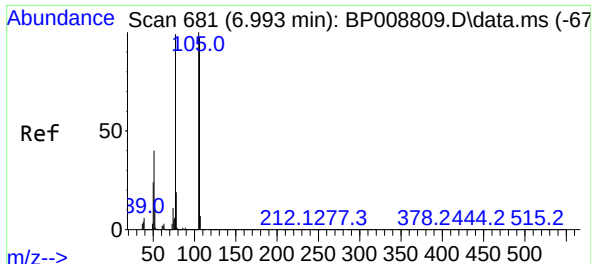
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#8
2-Chlorophenol
Concen: 36.954 ng
RT: 7.405 min Scan# 751
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

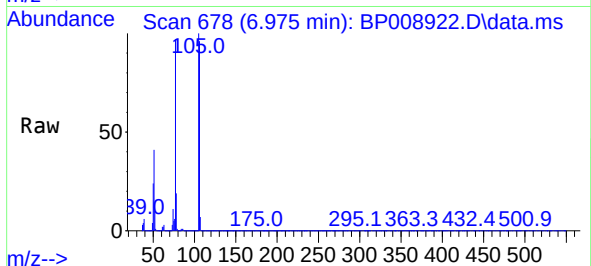
Tgt Ion:128 Resp: 811668
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 39.4 18.6 58.6





#9
Benzaldehyde
Concen: 36.995 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008922.D
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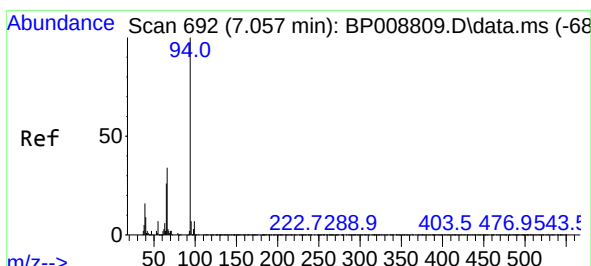
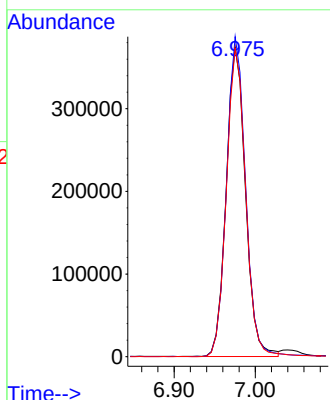
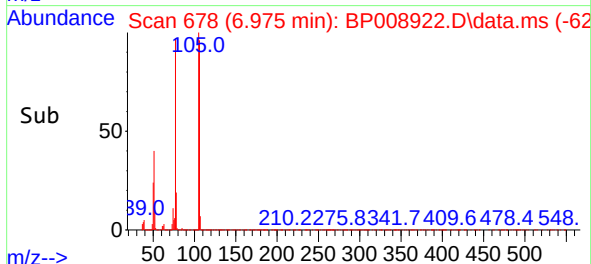
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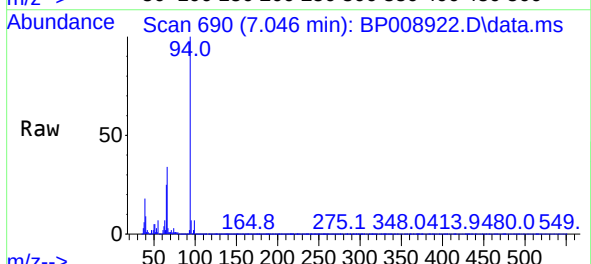
Tgt Ion: 77 Resp: 617494
Ion Ratio Lower Upper
77 100
105 103.3 84.2 124.2
106 99.7 80.6 120.6

Manual Integrations
APPROVED

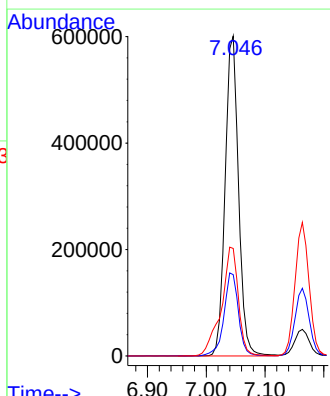
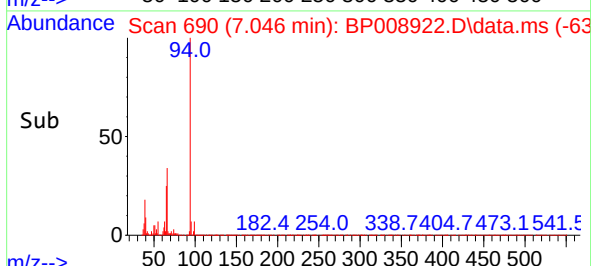
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

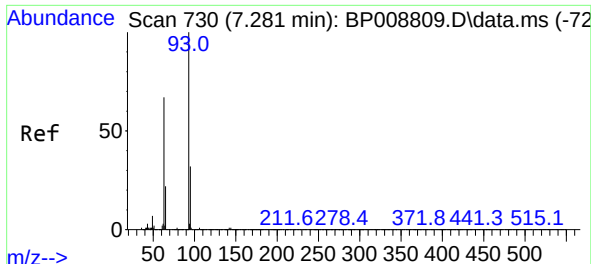


#10
Phenol
Concen: 37.298 ng
RT: 7.046 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



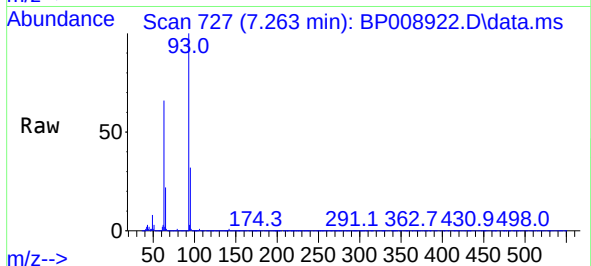
Tgt Ion: 94 Resp: 949634
Ion Ratio Lower Upper
94 100
65 25.4 4.1 44.1
66 33.6 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 37.294 ng
RT: 7.263 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

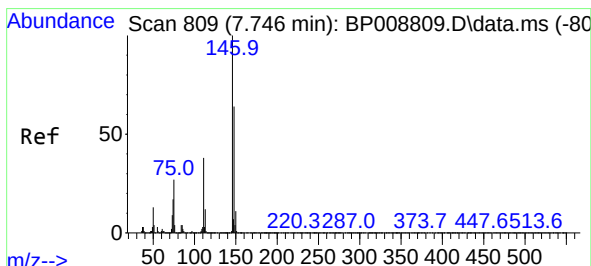
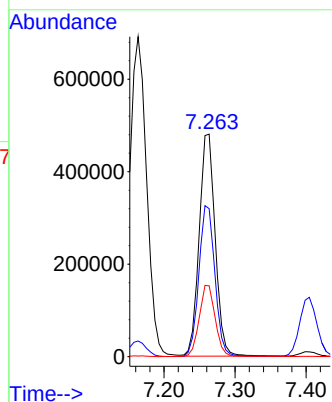
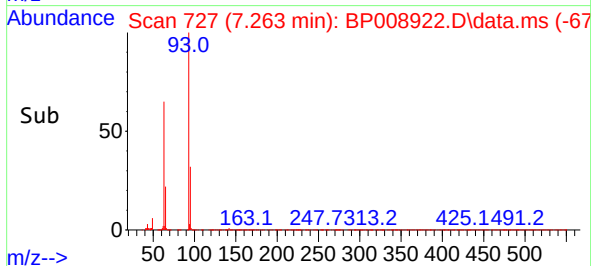
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



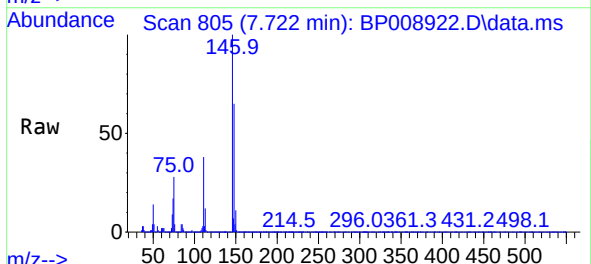
Tgt Ion: 93 Resp: 75548
Ion Ratio Lower Upper
93 100
63 66.5 46.0 86.0
95 31.9 12.2 52.2

Manual Integrations
APPROVED

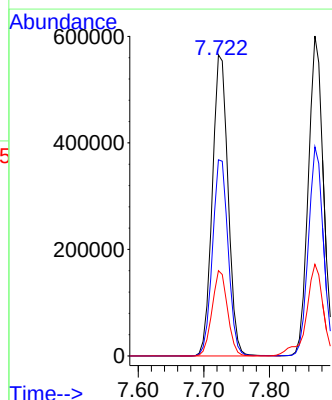
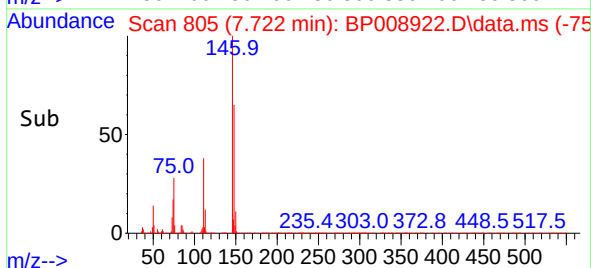
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

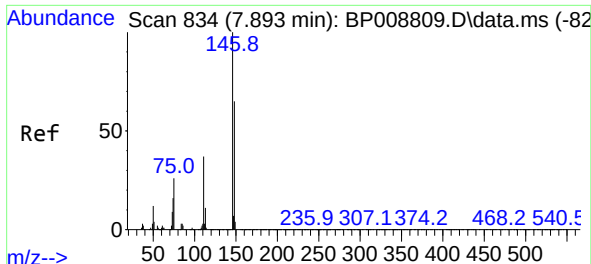


#12
1,3-Dichlorobenzene
Concen: 36.026 ng
RT: 7.722 min Scan# 805
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



Tgt Ion:146 Resp: 942336
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
75 28.3 20.5 30.7





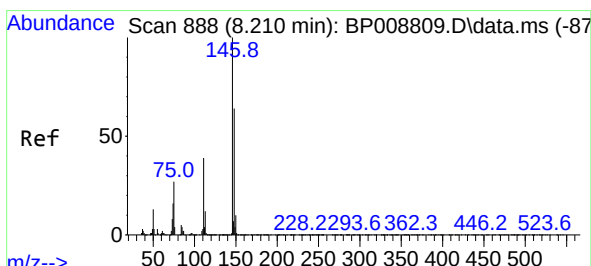
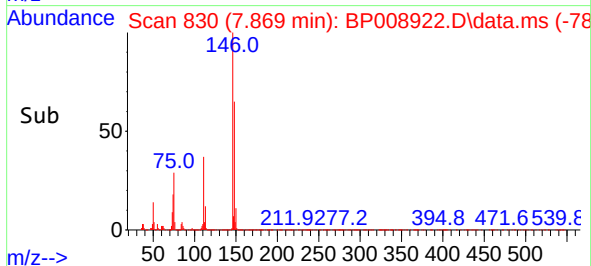
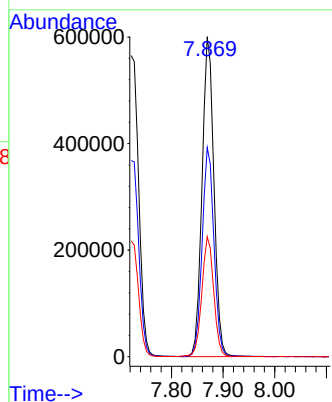
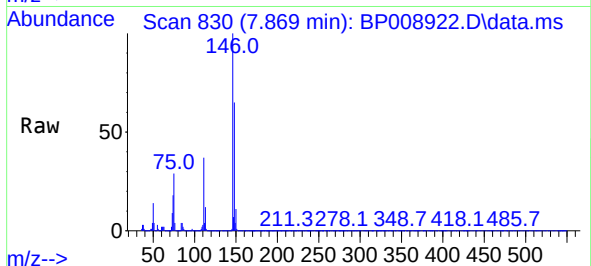
#13
1,4-Dichlorobenzene
Concen: 36.030 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 955152
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 37.5 29.8 44.8

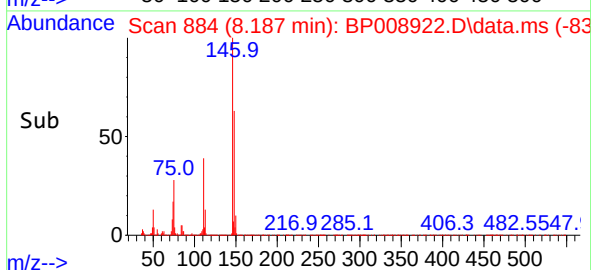
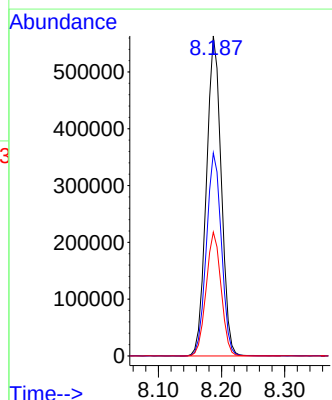
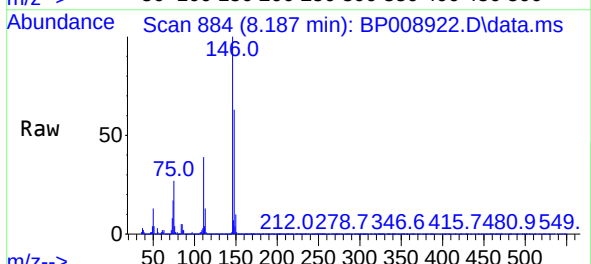
Manual Integrations
APPROVED

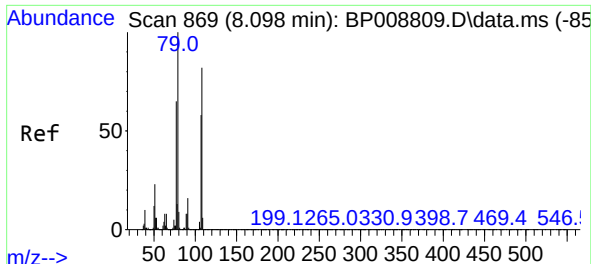
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#14
1,2-Dichlorobenzene
Concen: 36.315 ng
RT: 8.187 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

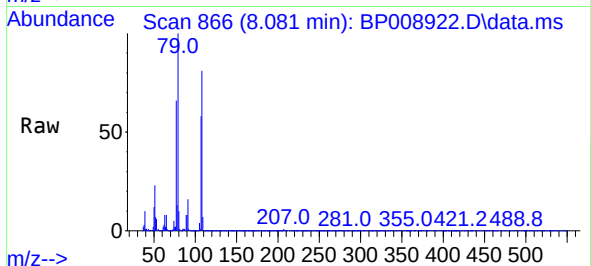
Tgt Ion:146 Resp: 917962
Ion Ratio Lower Upper
146 100
148 63.4 52.2 78.2
111 38.7 31.1 46.7





#15
Benzyl Alcohol
Concen: 38.464 ng
RT: 8.081 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

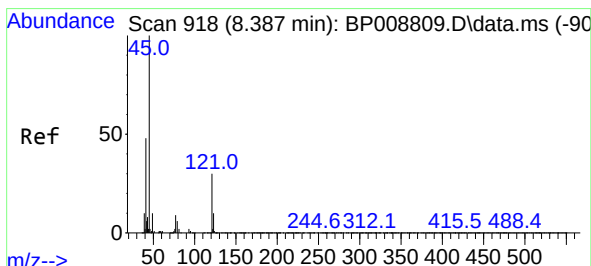
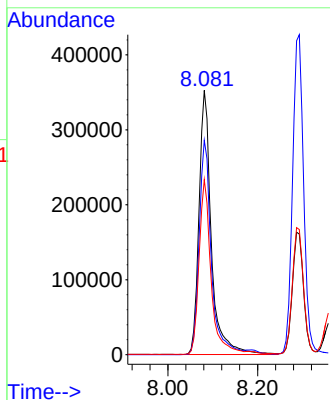
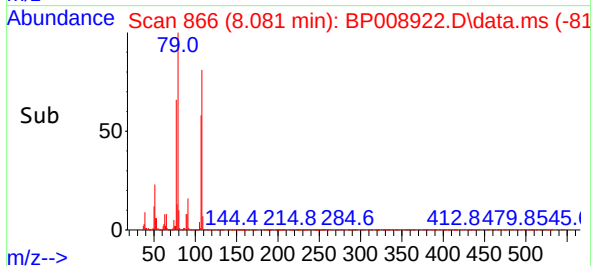
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



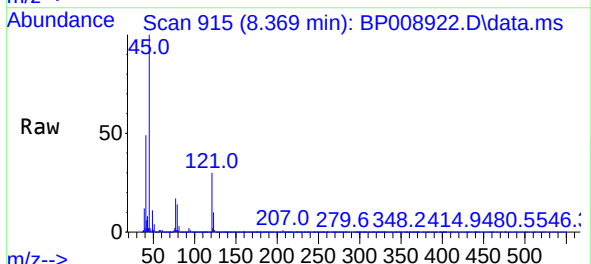
Tgt Ion: 79 Resp: 67389
Ion Ratio Lower Upper
79 100
108 81.1 67.8 101.8
77 66.2 50.7 76.1

Manual Integrations
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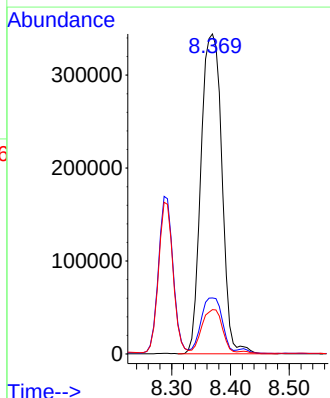
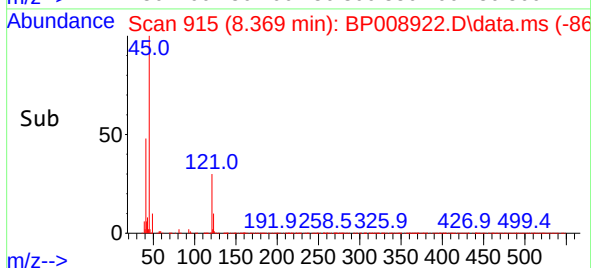
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

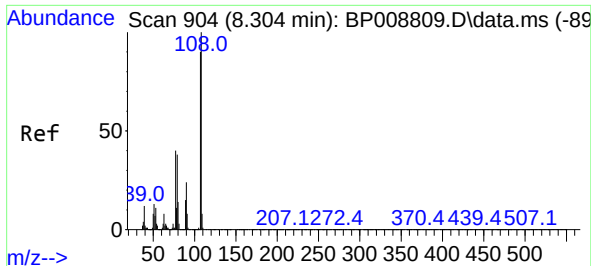


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.467 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



Tgt Ion: 45 Resp: 848775
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.4
79 13.9 0.0 34.1





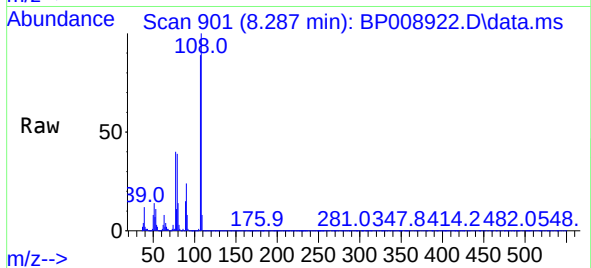
#17
2-Methylphenol
Concen: 37.748 ng
RT: 8.287 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

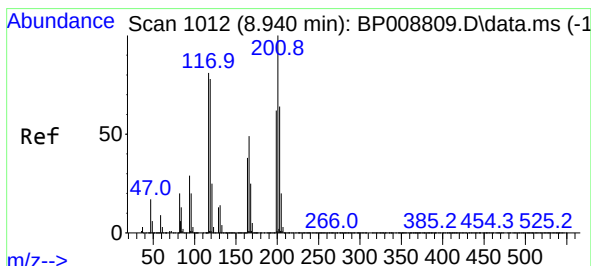
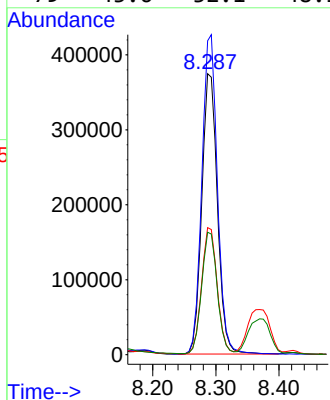
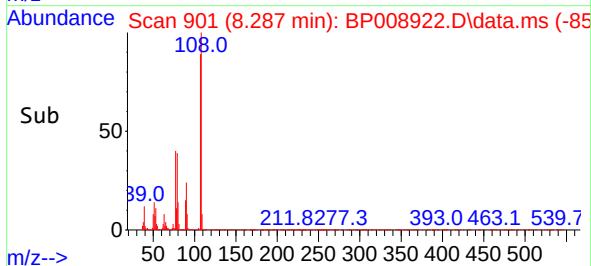


Tgt Ion:107 Resp: 643878
Ion Ratio Lower Upper
107 100
108 111.8 90.0 135.0
77 45.3 32.7 49.1
79 43.6 32.1 48.1

Manual Integrations

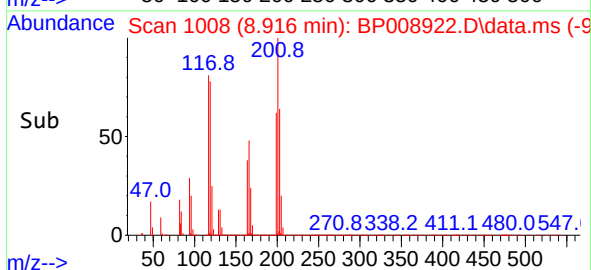
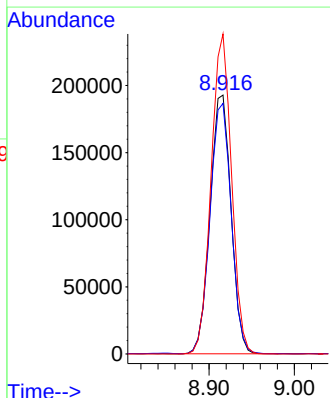
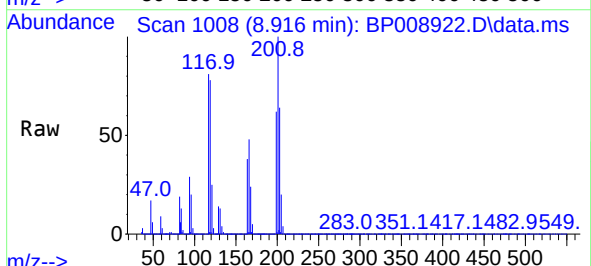
APPROVED

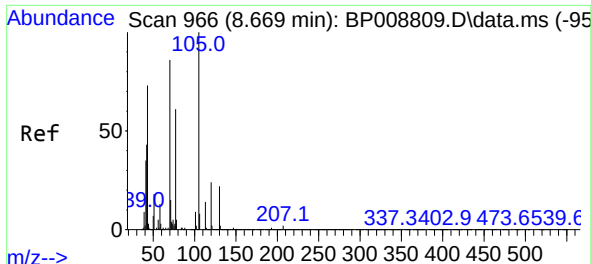
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#18
Hexachloroethane
Concen: 36.735 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Tgt Ion:117 Resp: 330530
Ion Ratio Lower Upper
117 100
119 96.8 76.9 115.3
201 123.6 93.7 140.5





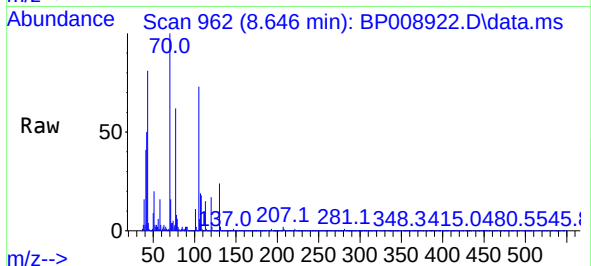
#19
n-Nitroso-di-n-propylamine
Concen: 39.192 ng
RT: 8.646 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

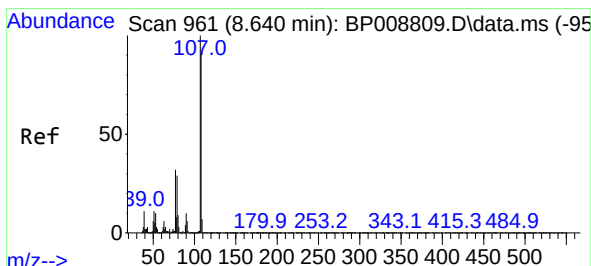
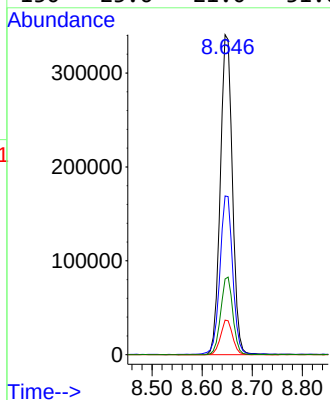
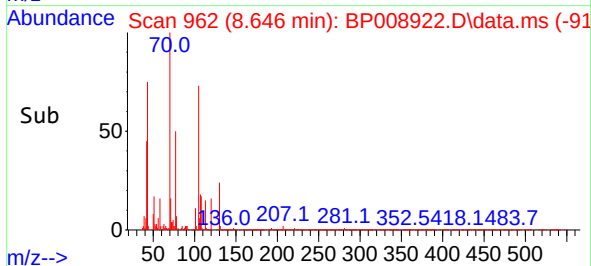


Tgt Ion: 70 Resp: 57214
Ion Ratio Lower Upper
70 100
42 49.6 38.2 57.2
101 10.8 8.7 13.1
130 23.6 21.0 31.6

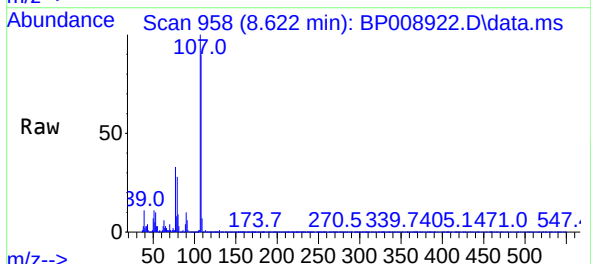
Manual Integrations

APPROVED

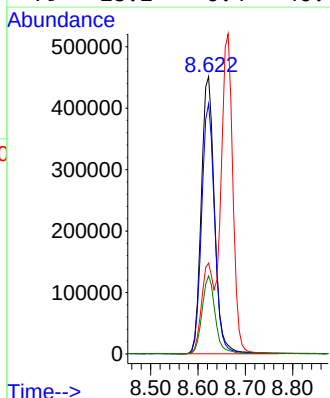
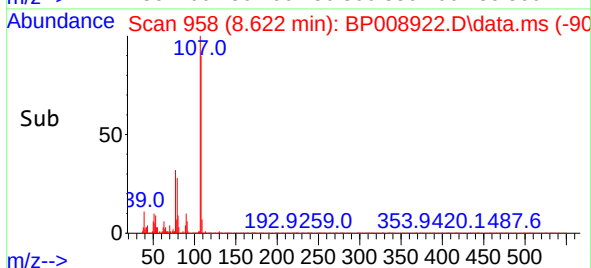
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

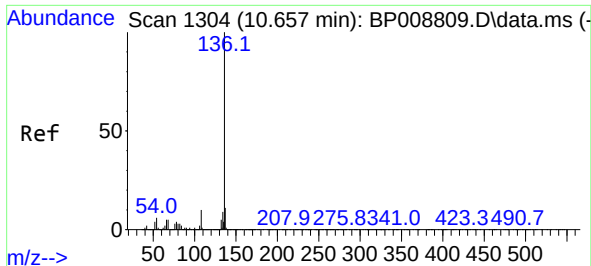


#20
3+4-Methylphenols
Concen: 38.646 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



Tgt Ion:107 Resp: 875081
Ion Ratio Lower Upper
107 100
108 90.2 69.8 109.8
77 32.8 10.4 50.4
79 28.2 6.4 46.4





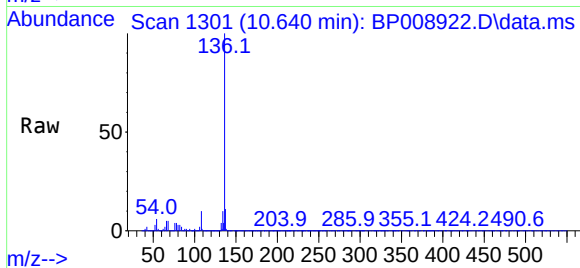
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

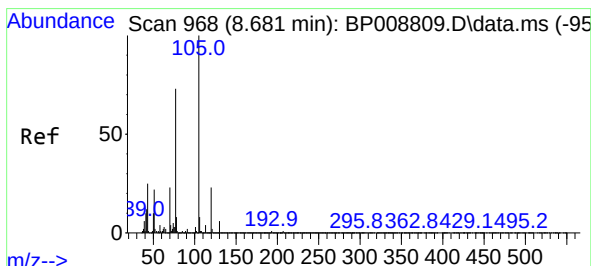
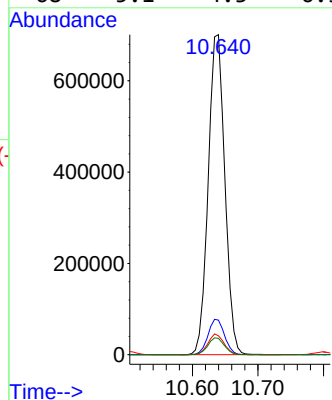


Tgt Ion:136 Resp: 1236952
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 5.9 4.9 7.3
68 5.1 4.3 6.5

Manual Integrations

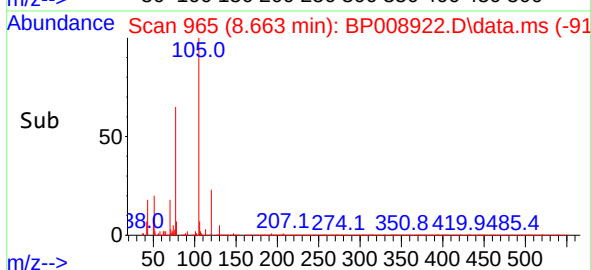
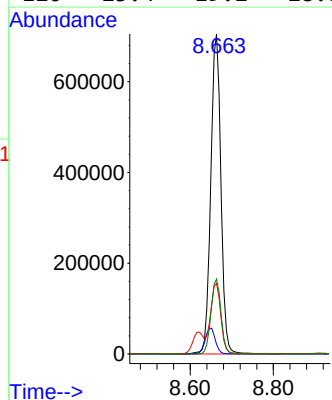
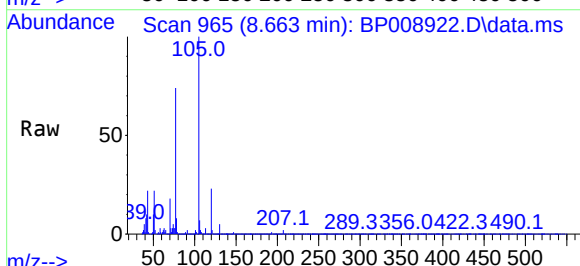
APPROVED

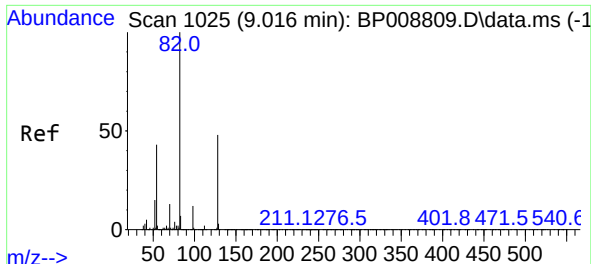
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#22
Acetophenone
Concen: 37.829 ng
RT: 8.663 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

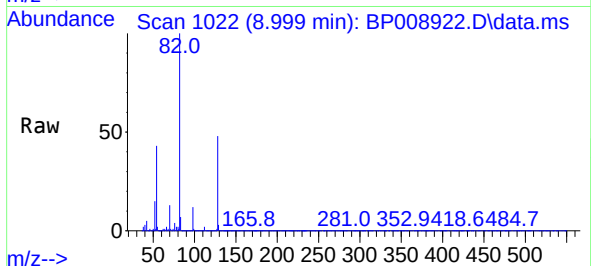
Tgt Ion:105 Resp: 1191996
Ion Ratio Lower Upper
105 100
71 3.0 5.3 7.9#
51 22.1 16.3 24.5
120 23.4 19.2 28.8





#23
Nitrobenzene-d5
Concen: 75.546 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

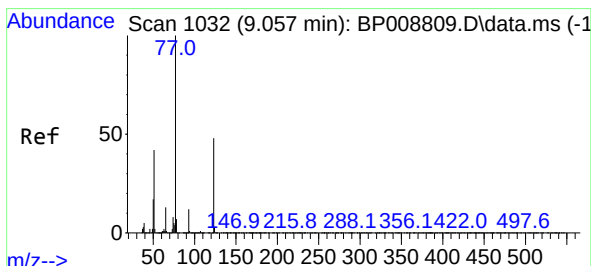
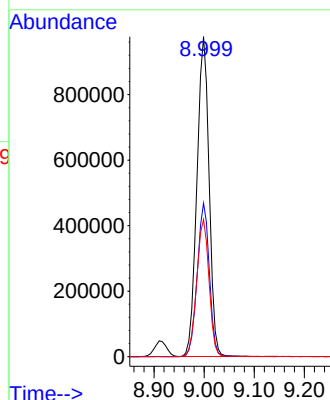
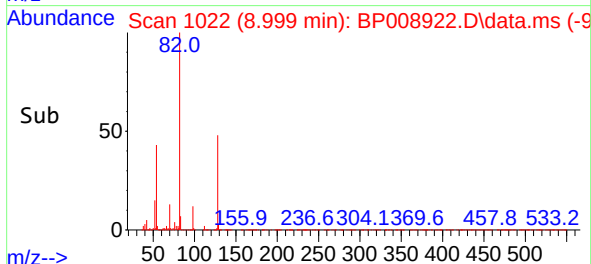
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 164596
Ion Ratio Lower Upper
82 100
128 48.0 39.4 59.2
54 42.9 32.6 48.8

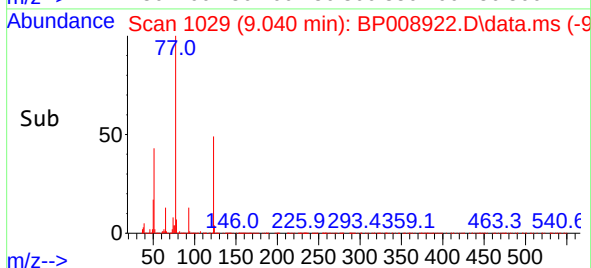
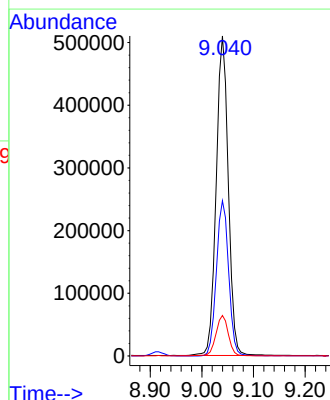
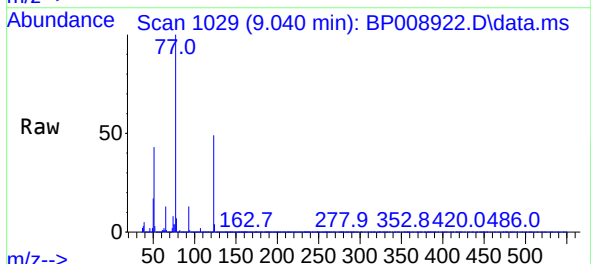
Manual Integrations
APPROVED

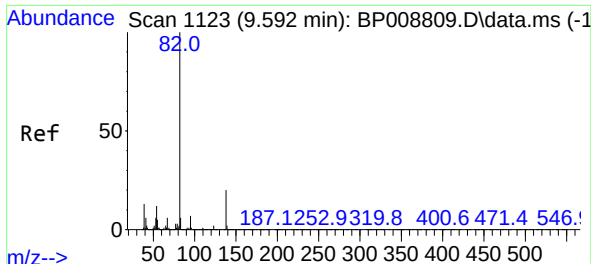
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#24
Nitrobenzene
Concen: 37.646 ng
RT: 9.040 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

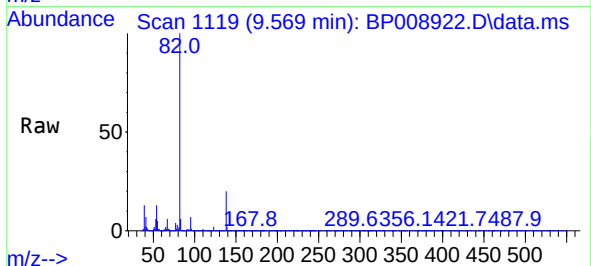
Tgt Ion: 77 Resp: 828509
Ion Ratio Lower Upper
77 100
123 48.5 41.4 62.2
65 12.6 9.8 14.8





#25
Isophorone
Concen: 38.858 ng
RT: 9.569 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

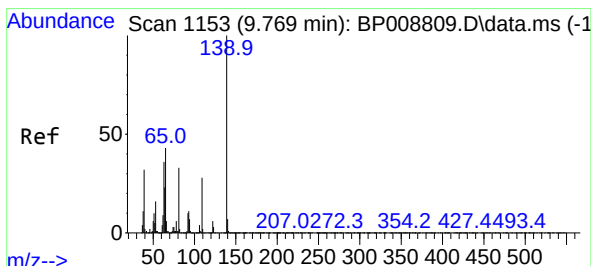
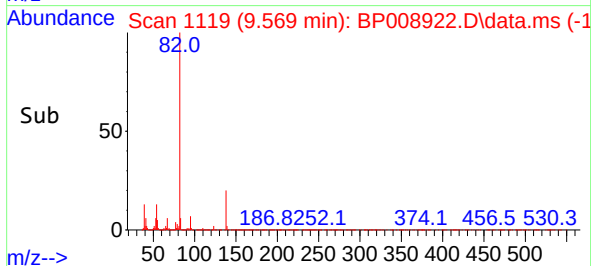
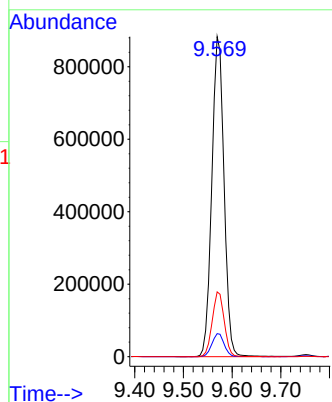
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1529998
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 20.3 16.6 24.8

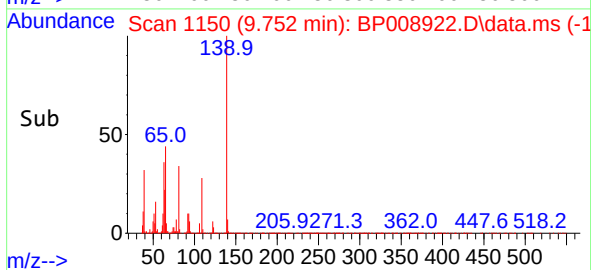
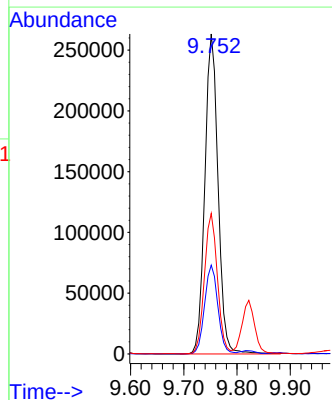
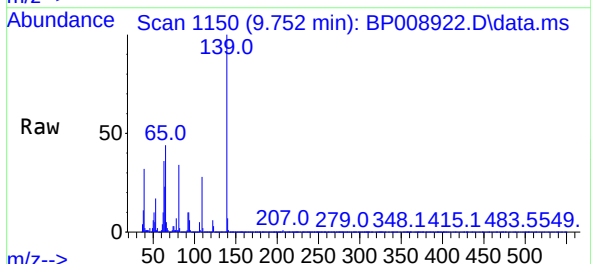
Manual Integrations
APPROVED

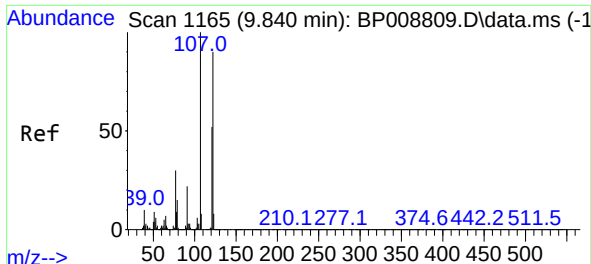
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#26
2-Nitrophenol
Concen: 39.117 ng
RT: 9.752 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Tgt Ion:139 Resp: 452580
Ion Ratio Lower Upper
139 100
109 27.8 20.7 31.1
65 43.9 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 38.253 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :

BNA_P

ClientSampleId :

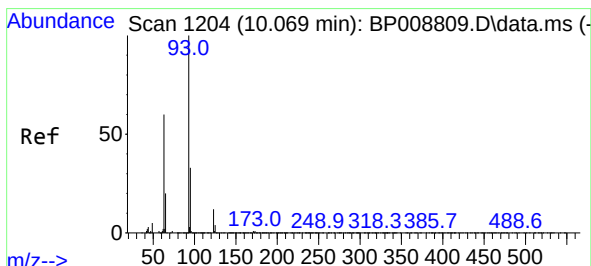
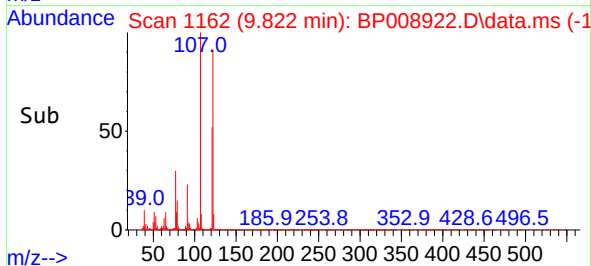
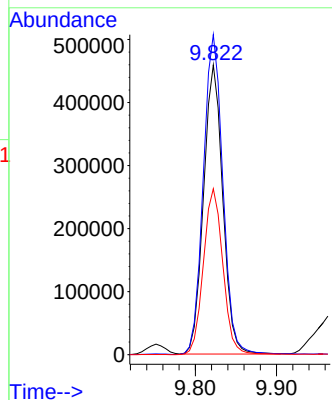
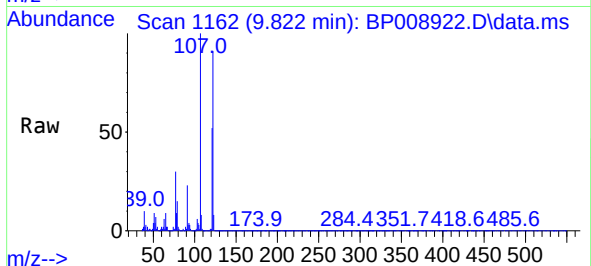
SSTDCCC040

Tgt Ion:122 Resp: 75462
Ion Ratio Lower Upper
122 100
107 110.4 89.6 134.4
121 57.3 47.8 71.8

Manual Integrations

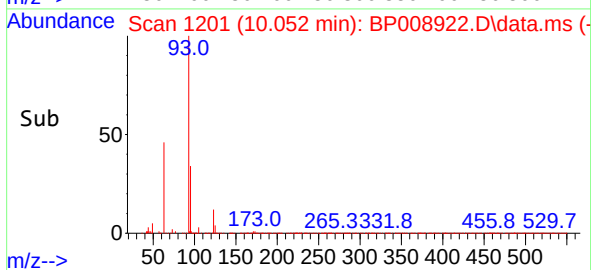
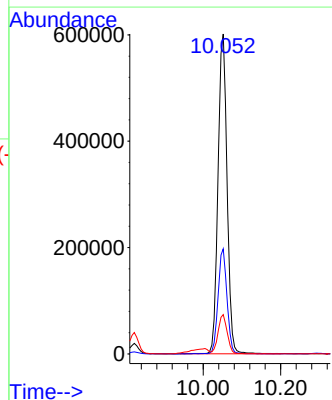
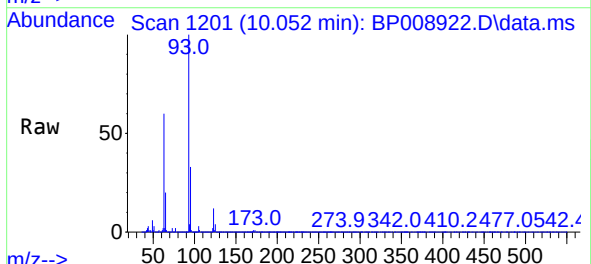
APPROVED

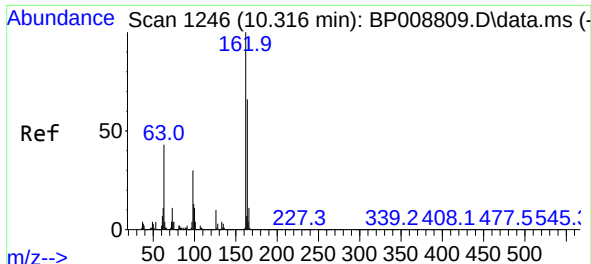
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.950 ng
RT: 10.052 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Tgt Ion: 93 Resp: 975062
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 12.3 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 37.998 ng
RT: 10.293 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :

BNA_P

ClientSampleId :

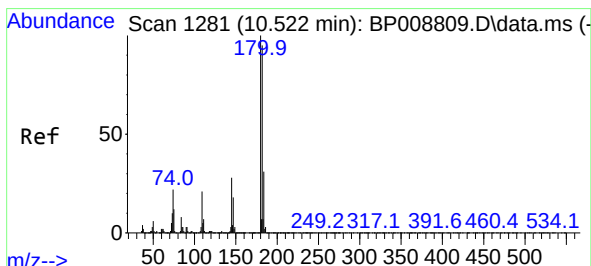
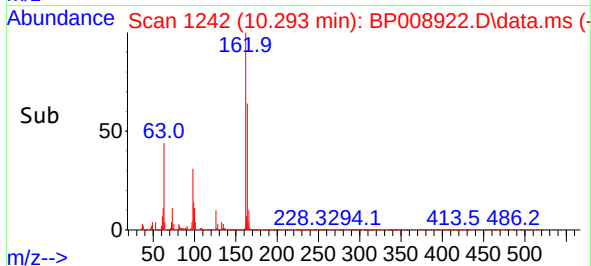
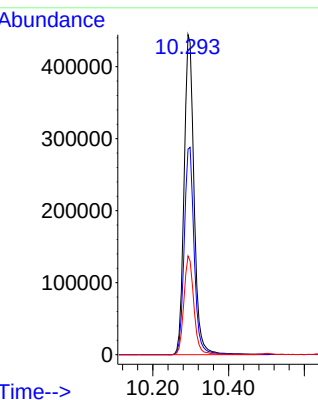
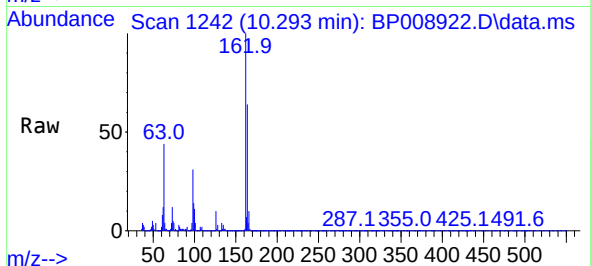
SSTDCCC040

Tgt Ion:162 Resp: 817989
Ion Ratio Lower Upper
162 100
164 64.3 44.9 84.9
98 30.9 11.2 51.2

Manual Integrations

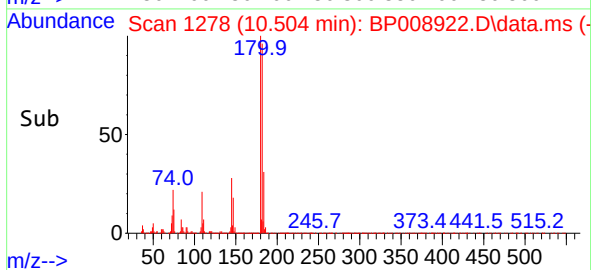
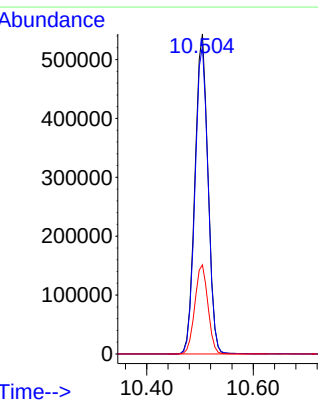
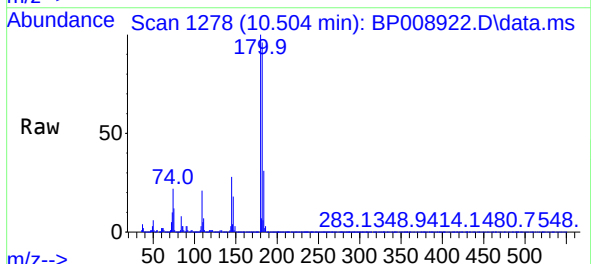
APPROVED

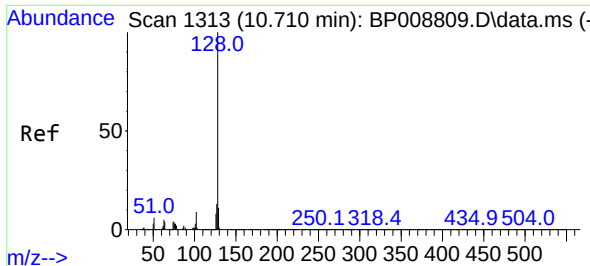
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 36.451 ng
RT: 10.504 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

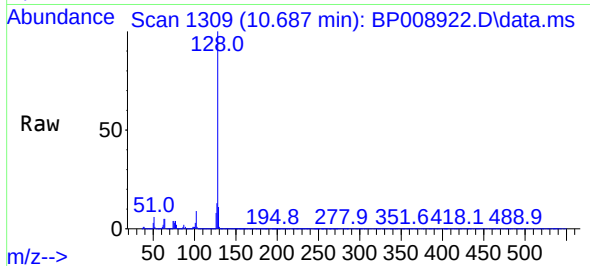
Tgt Ion:180 Resp: 919158
Ion Ratio Lower Upper
180 100
182 96.2 76.7 115.1
145 27.9 22.4 33.6





#31
Naphthalene
Concen: 36.767 ng
RT: 10.687 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

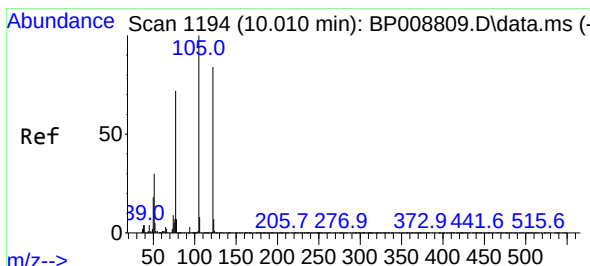
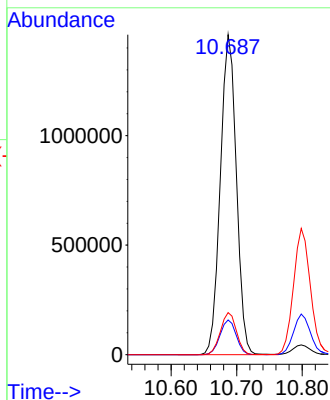
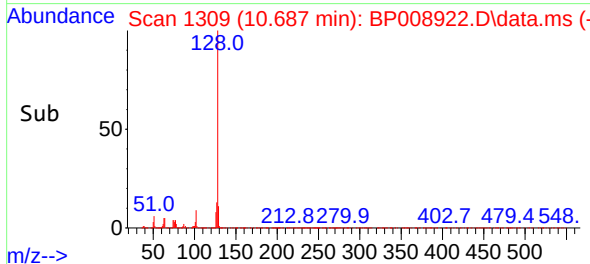
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 247010
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.4 15.6

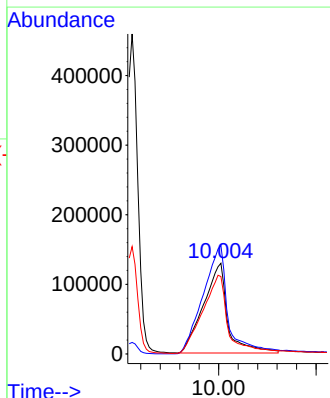
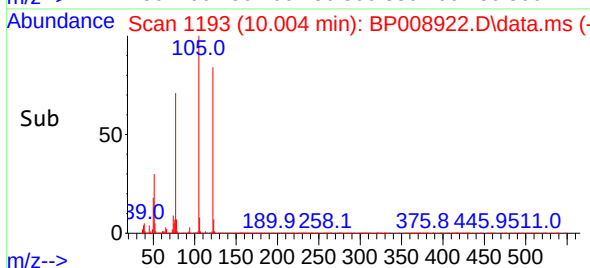
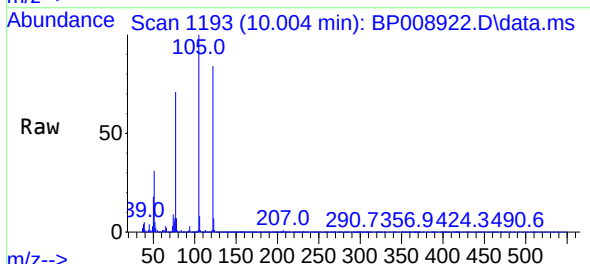
Manual Integrations
APPROVED

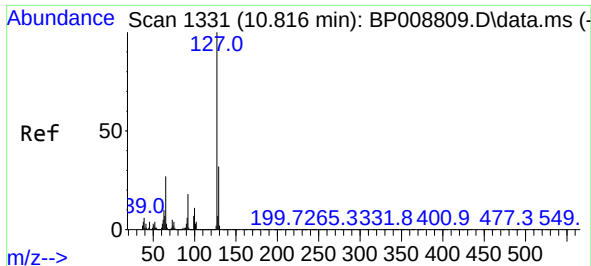
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#32
Benzoic acid
Concen: 39.622 ng
RT: 10.004 min Scan# 1193
Delta R.T. 0.012 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

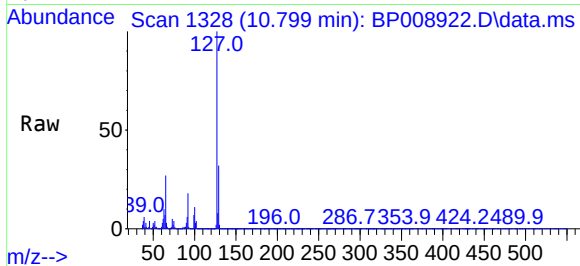
Tgt Ion:122 Resp: 448561
Ion Ratio Lower Upper
122 100
105 119.5 100.1 140.1
77 85.3 65.5 105.5





#33
4-Chloroaniline
Concen: 38.050 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

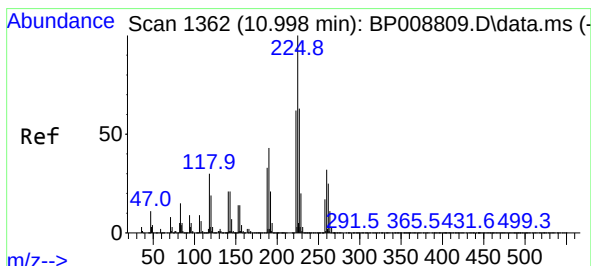
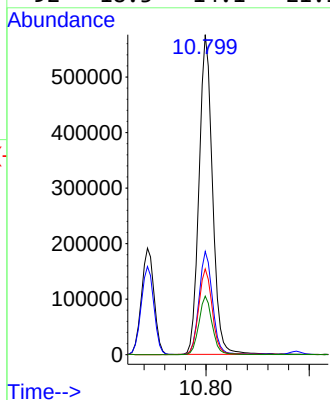
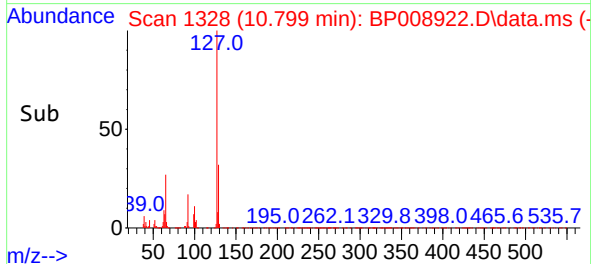
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 104174
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 26.8 20.5 30.7
92 18.3 14.1 21.1

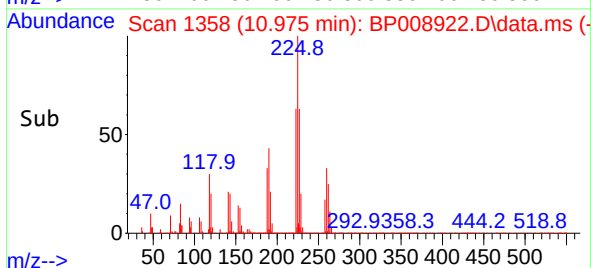
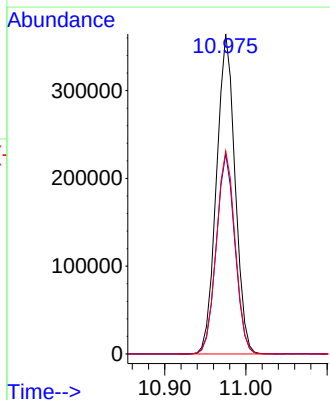
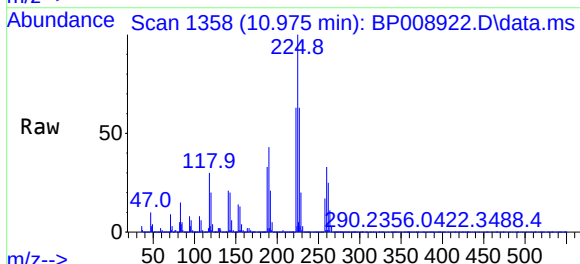
Manual Integrations
APPROVED

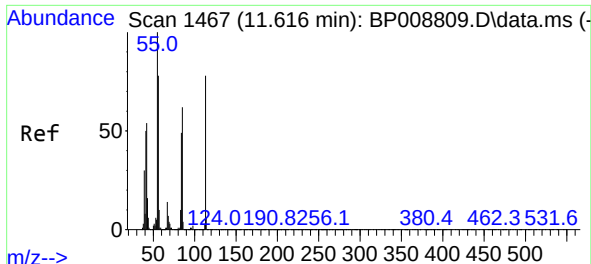
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#34
Hexachlorobutadiene
Concen: 36.821 ng
RT: 10.975 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

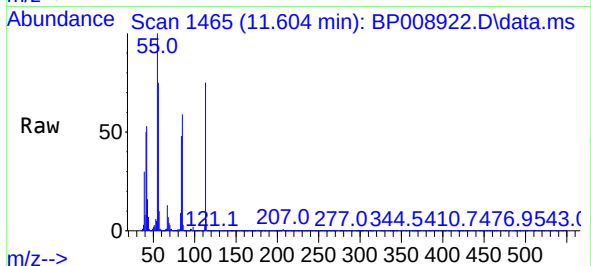
Tgt Ion:225 Resp: 580102
Ion Ratio Lower Upper
225 100
223 62.6 50.1 75.1
227 63.5 51.5 77.3





#35
Caprolactam
Concen: 40.511 ng
RT: 11.604 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

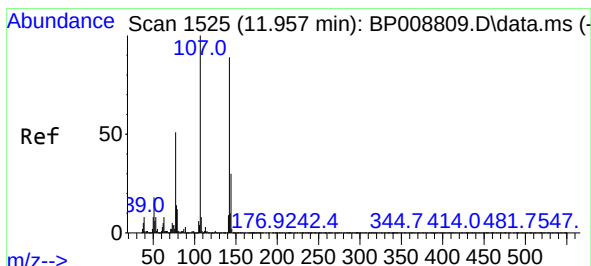
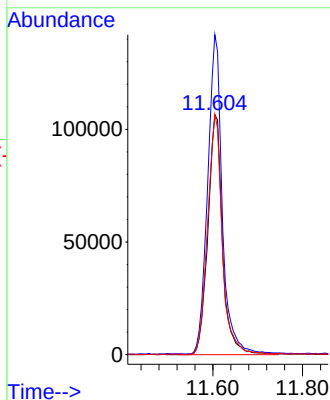
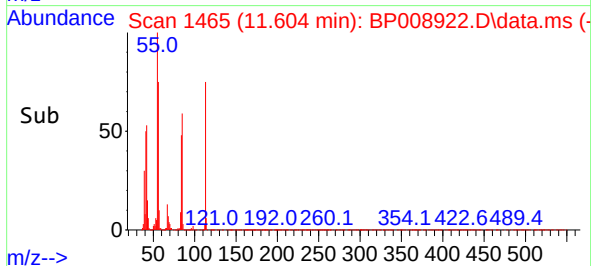
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



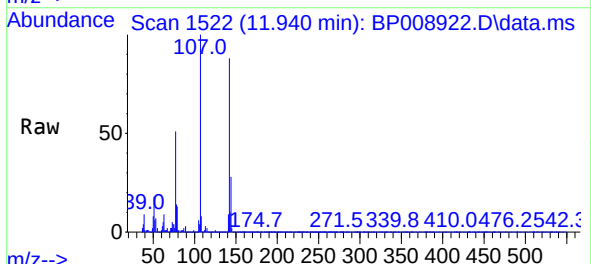
Tgt Ion:113 Resp: 24040
Ion Ratio Lower Upper
113 100
55 133.4 107.1 147.1
56 100.1 74.1 114.1

Manual Integrations
APPROVED

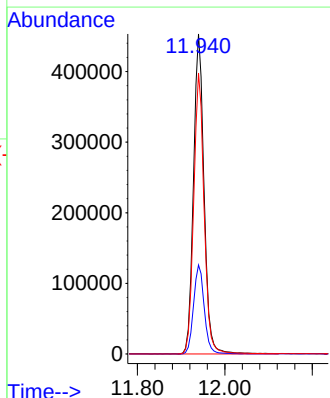
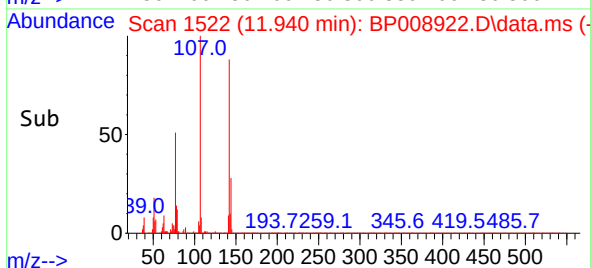
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

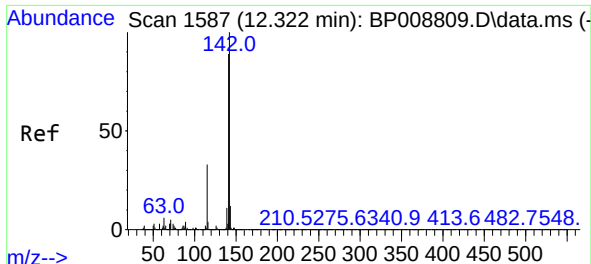


#36
4-Chloro-3-methylphenol
Concen: 39.193 ng
RT: 11.940 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



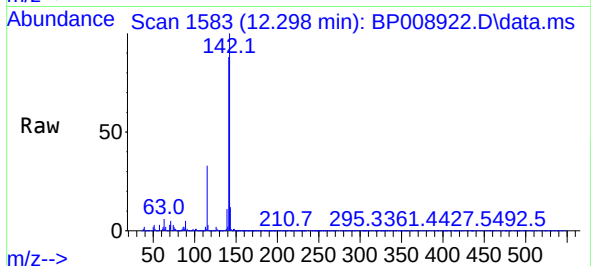
Tgt Ion:107 Resp: 761156
Ion Ratio Lower Upper
107 100
144 27.8 23.2 34.8
142 87.8 70.1 105.1





#37
2-Methylnaphthalene
Concen: 37.730 ng
RT: 12.298 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

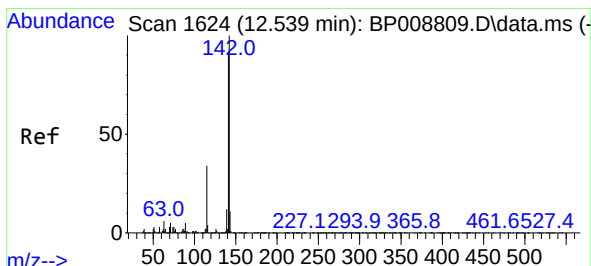
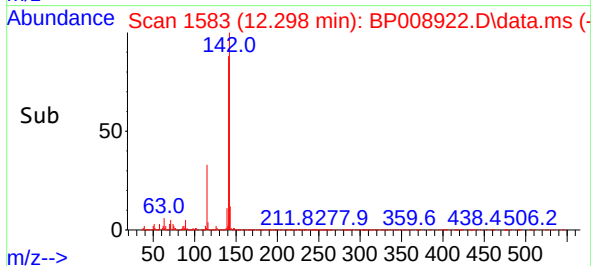
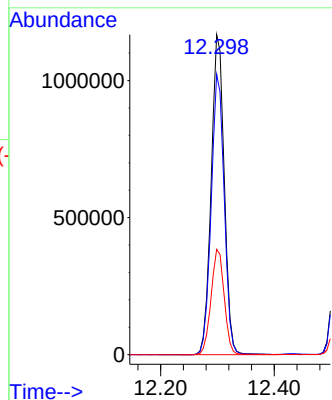
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 1853050
Ion Ratio Lower Upper
142 100
141 87.6 70.5 105.7
115 32.9 24.6 36.8

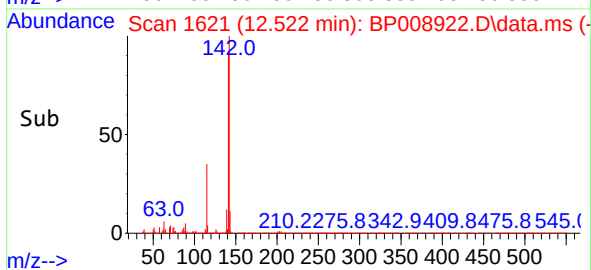
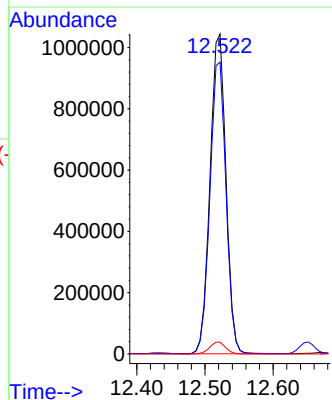
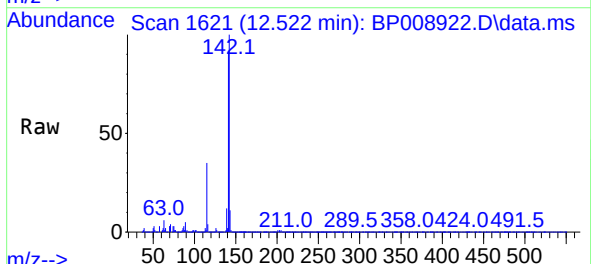
Manual Integrations
APPROVED

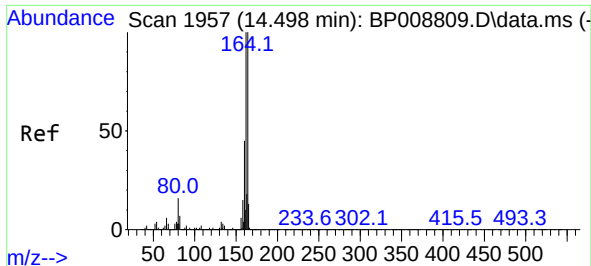
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#38
1-Methylnaphthalene
Concen: 37.626 ng
RT: 12.522 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

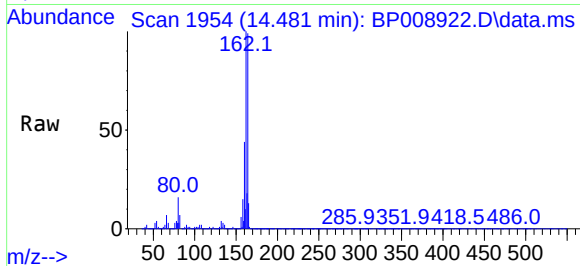
Tgt Ion:142 Resp: 1696217
Ion Ratio Lower Upper
142 100
141 91.2 73.2 109.8
116 3.7 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

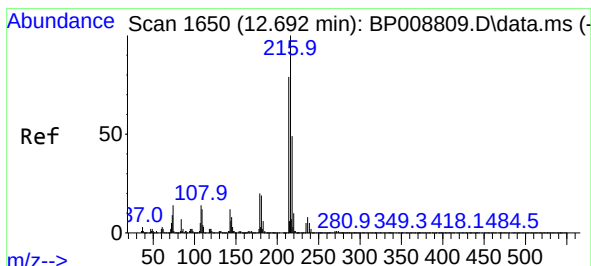
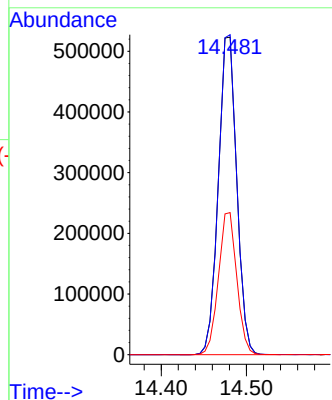
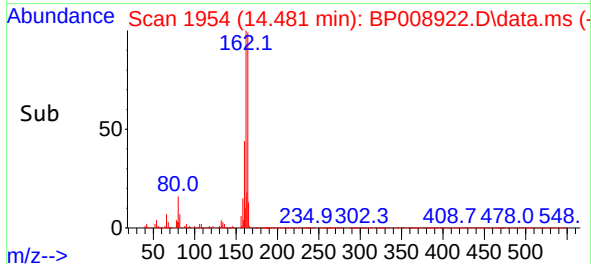
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



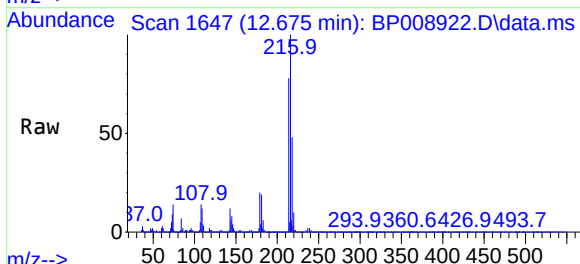
Tgt Ion:164 Resp: 78658
Ion Ratio Lower Upper
164 100
162 100.8 79.9 119.9
160 44.7 35.5 53.3

Manual Integrations
APPROVED

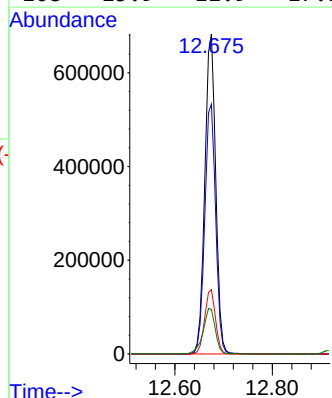
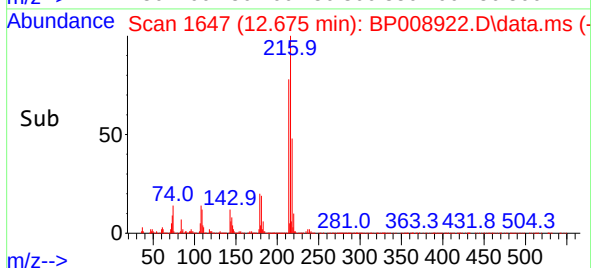
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

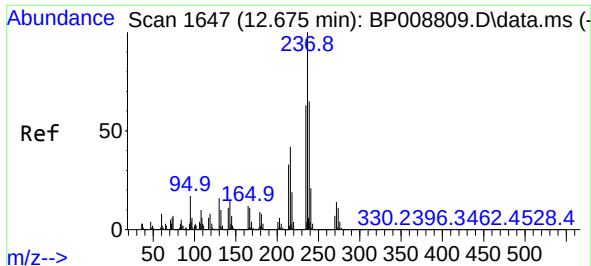


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.731 ng
RT: 12.675 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



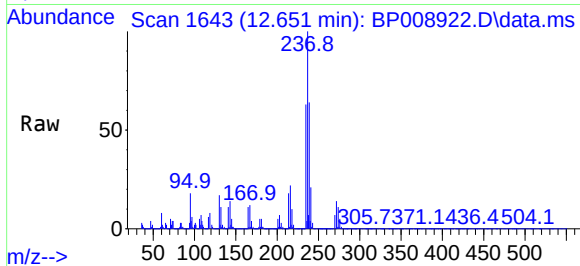
Tgt Ion:216 Resp: 1053436
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 20.1 16.0 24.0
108 15.9 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 36.390 ng
RT: 12.651 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

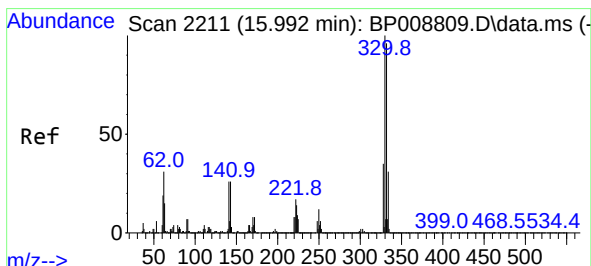
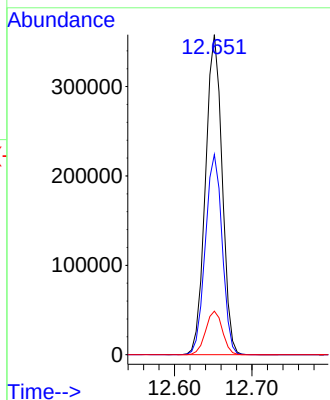
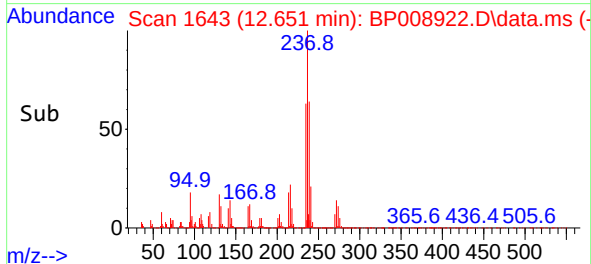
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



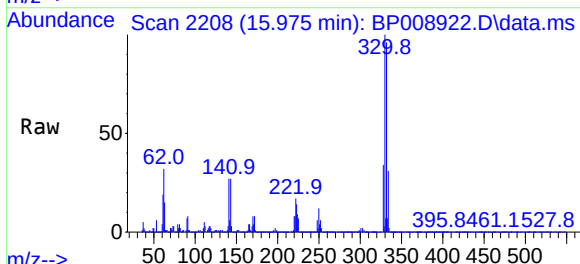
Tgt Ion:237 Resp: 534028
Ion Ratio Lower Upper
237 100
235 62.5 42.9 82.9
272 13.6 0.0 33.8

Manual Integrations
APPROVED

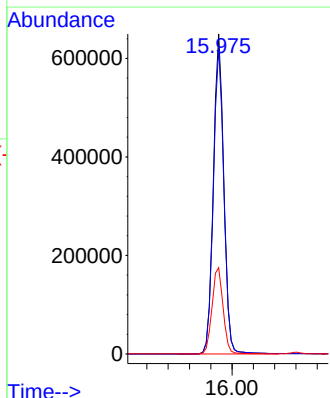
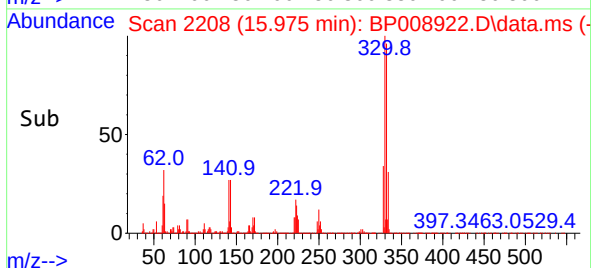
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

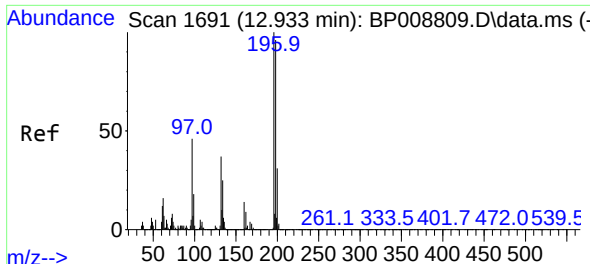


#42
2,4,6-Tribromophenol
Concen: 77.338 ng
RT: 15.975 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



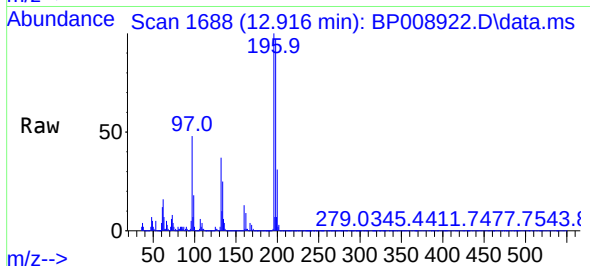
Tgt Ion:330 Resp: 885489
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 28.6 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 37.951 ng
RT: 12.916 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

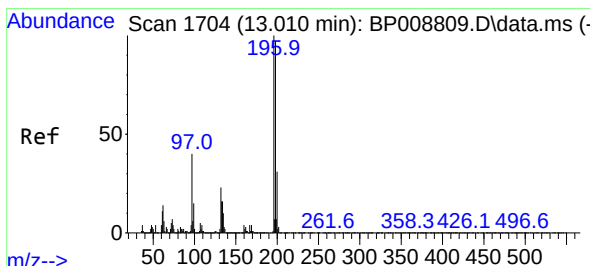
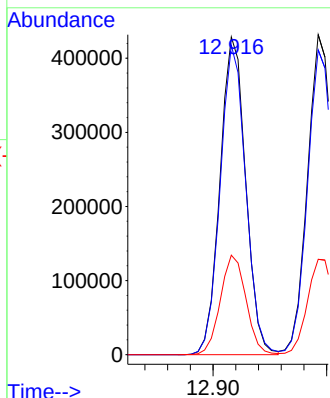
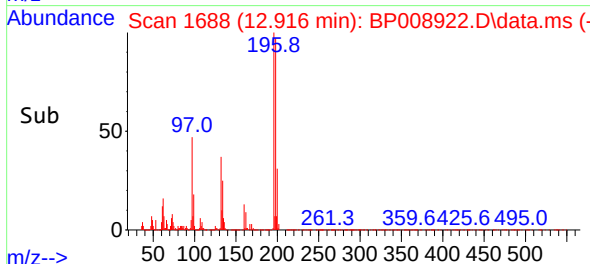
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 672964
Ion Ratio Lower Upper
196 100
198 97.4 77.8 116.8
200 31.3 24.7 37.1

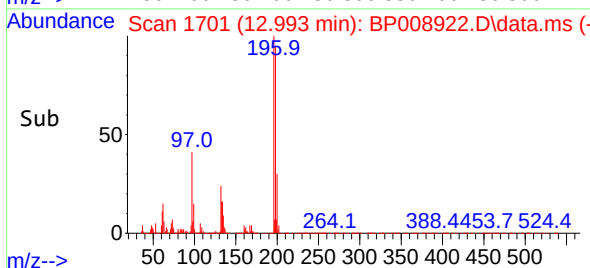
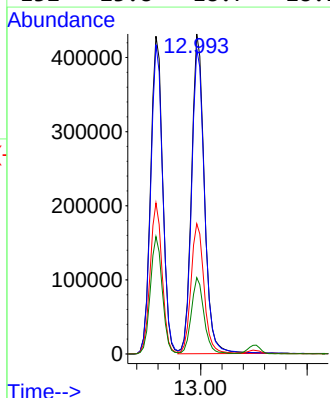
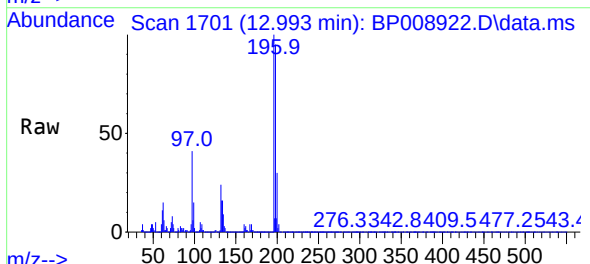
Manual Integrations
APPROVED

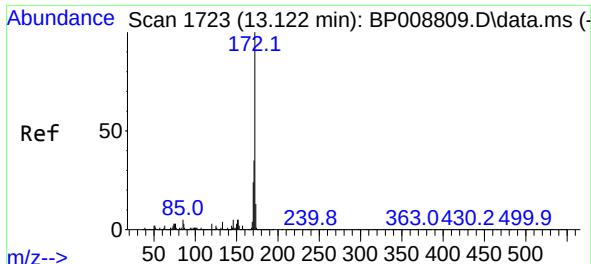
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#44
2,4,5-Trichlorophenol
Concen: 37.818 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

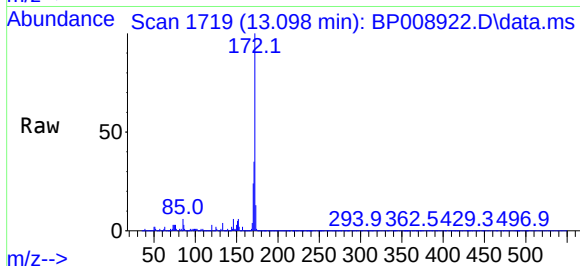
Tgt Ion:196 Resp: 721764
Ion Ratio Lower Upper
196 100
198 95.2 77.7 116.5
97 40.7 29.6 44.4
132 23.8 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 73.086 ng
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

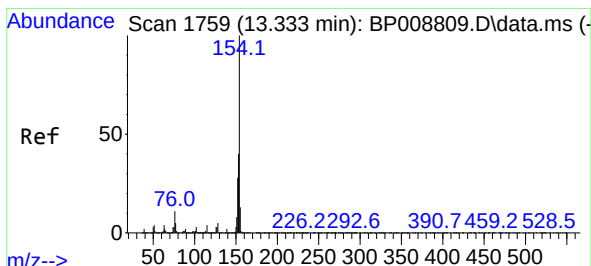
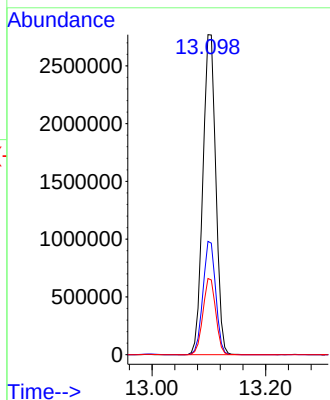
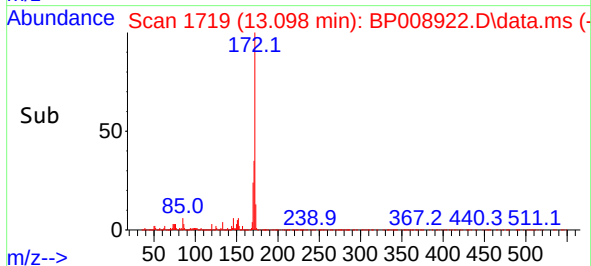
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



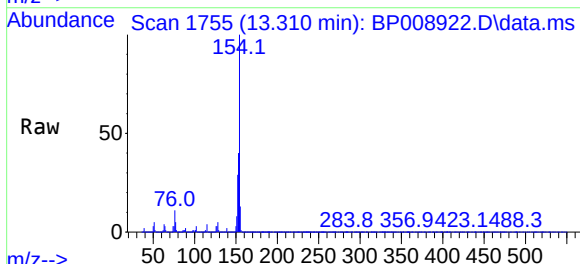
Tgt Ion:172 Resp: 4359350
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.8 19.5 29.3

Manual Integrations
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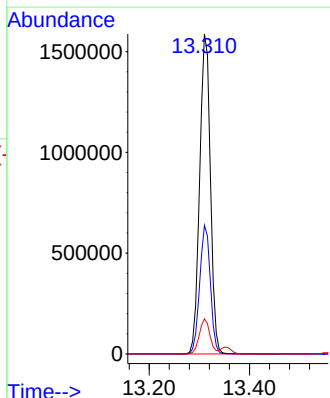
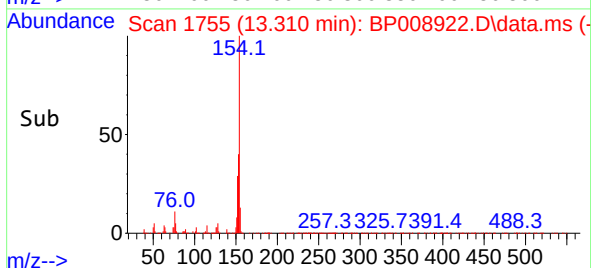
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

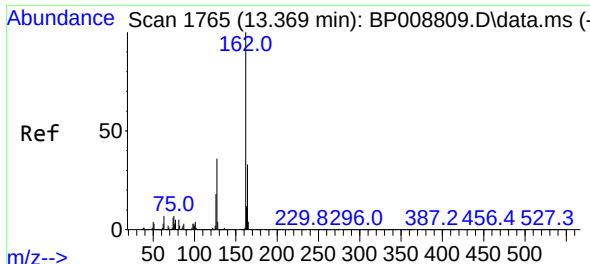


#46
1,1'-Biphenyl
Concen: 36.808 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



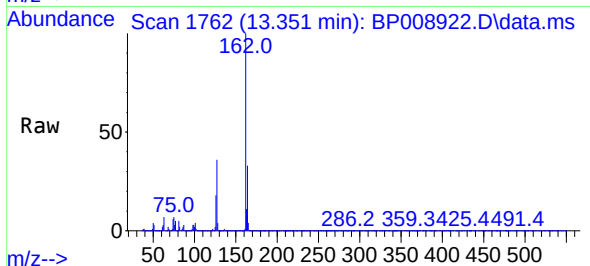
Tgt Ion:154 Resp: 2355590
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 11.0 0.0 31.1





#47
2-Chloronaphthalene
Concen: 37.096 ng
RT: 13.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

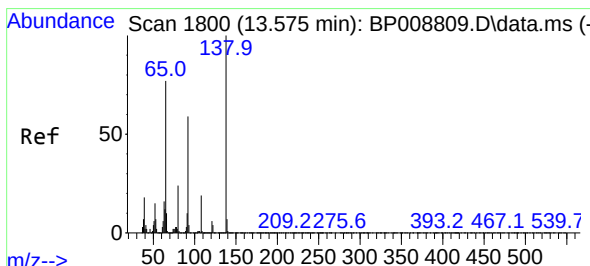
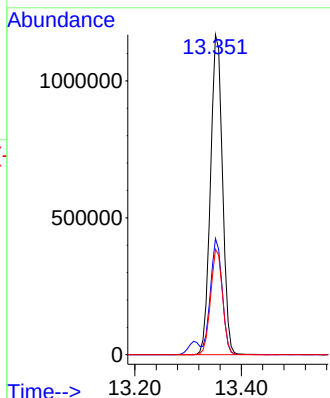
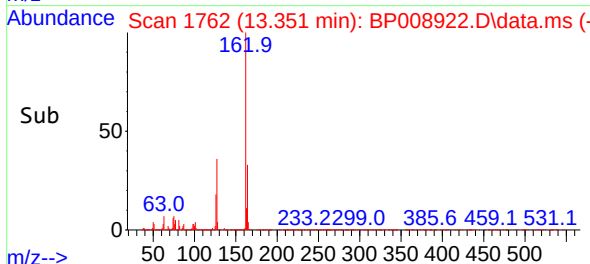
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



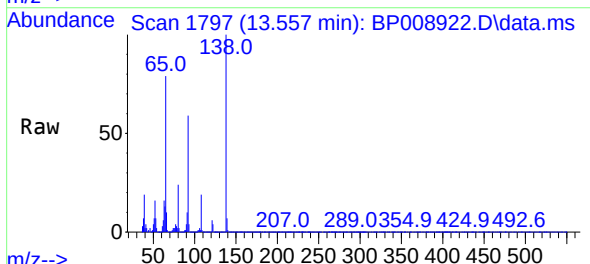
Tgt Ion:162 Resp: 183055
Ion Ratio Lower Upper
162 100
127 36.3 28.4 42.6
164 33.0 26.8 40.2

Manual Integrations
APPROVED

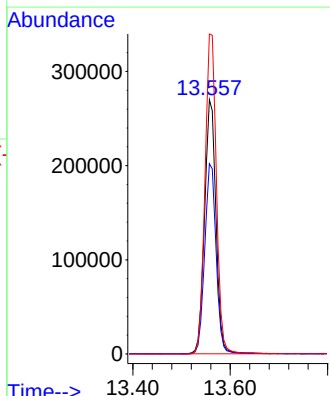
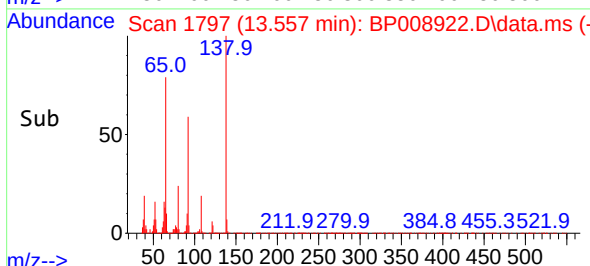
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

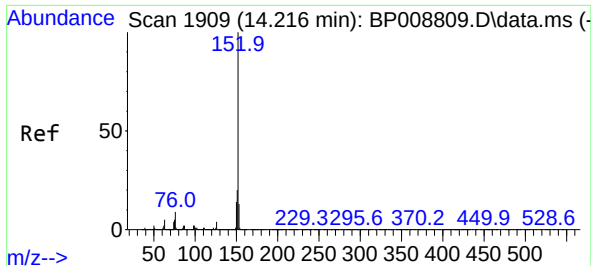


#48
2-Nitroaniline
Concen: 39.993 ng
RT: 13.557 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



Tgt Ion: 65 Resp: 438181
Ion Ratio Lower Upper
65 100
92 74.8 62.2 93.4
138 125.9 105.8 158.8





#49
Acenaphthylene
Concen: 37.437 ng
RT: 14.198 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :

BNA_P

ClientSampleId :

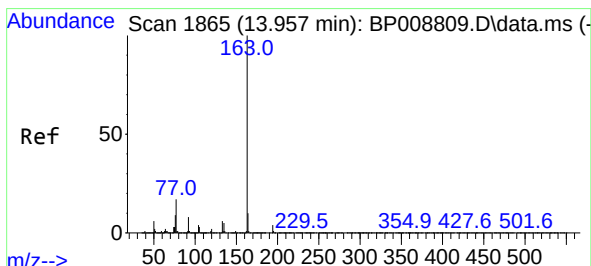
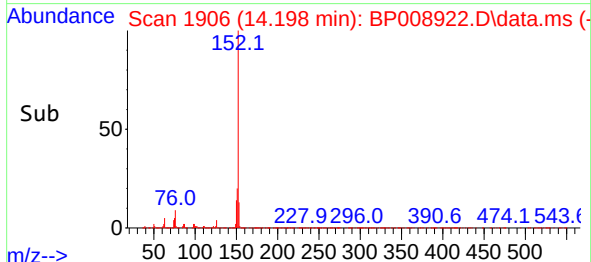
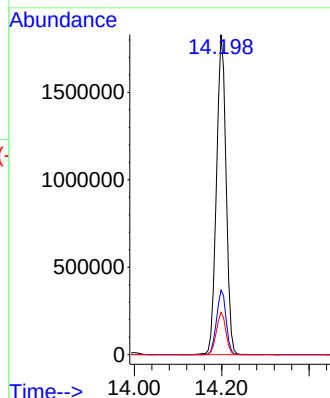
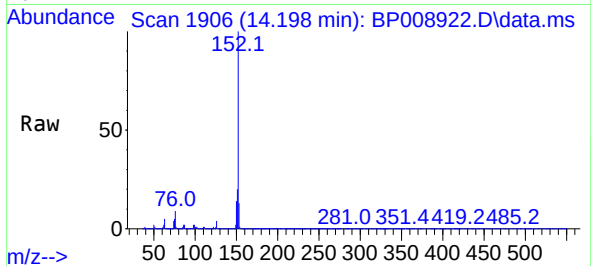
SSTDCCC040

Tgt Ion:152 Resp: 2791025
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.6 16.0

Manual Integrations

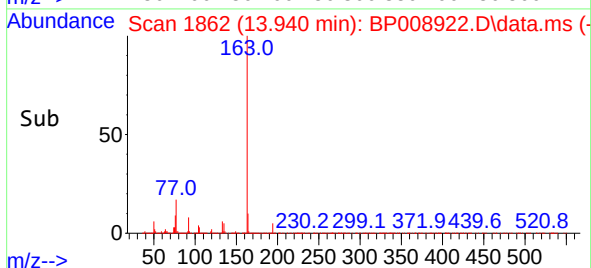
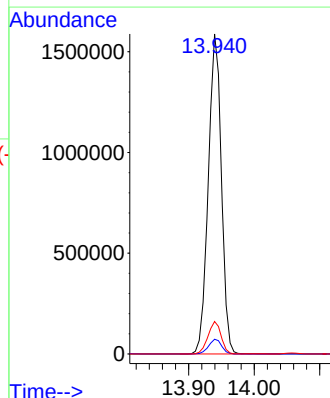
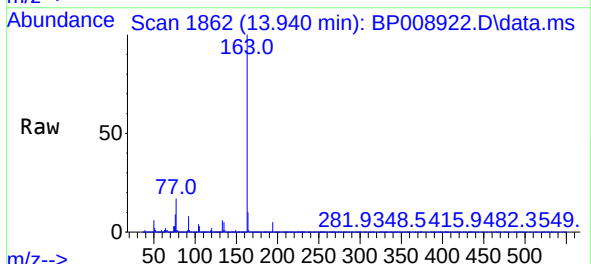
APPROVED

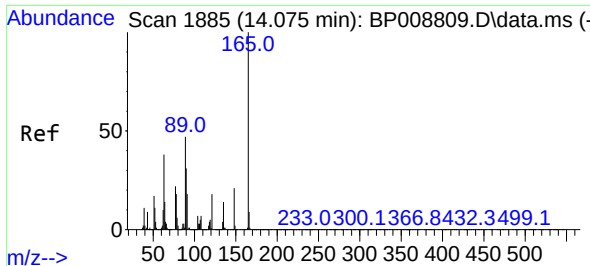
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#50
Dimethylphthalate
Concen: 37.814 ng
RT: 13.940 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

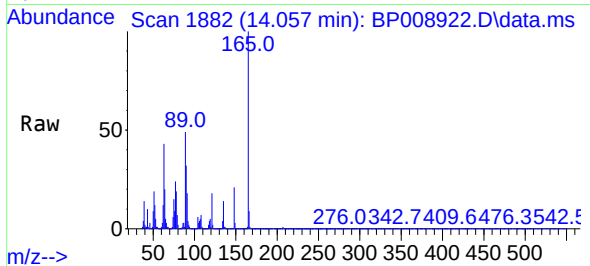
Tgt Ion:163 Resp: 2209064
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.188 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

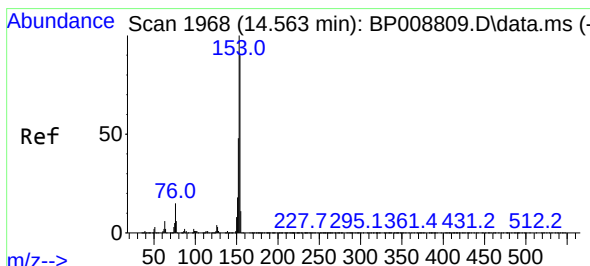
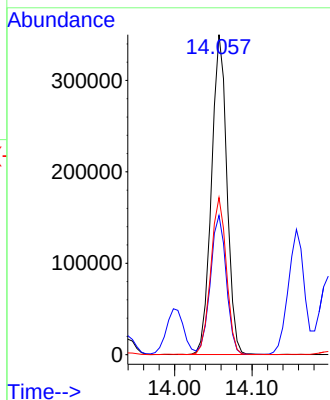
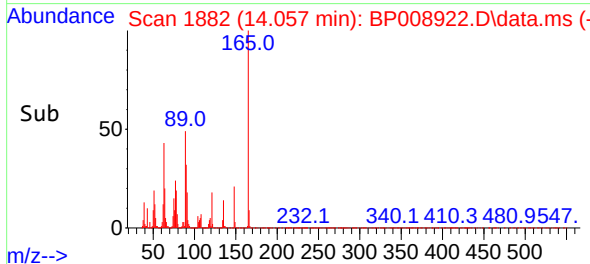
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 485529
Ion Ratio Lower Upper
165 100
63 43.5 31.8 47.8
89 49.1 36.1 54.1

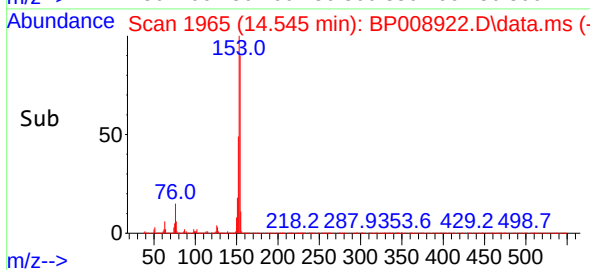
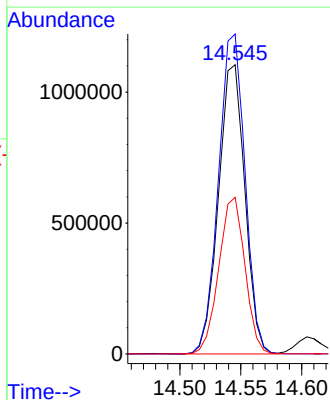
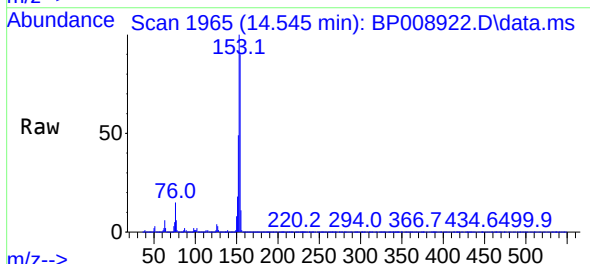
Manual Integrations
APPROVED

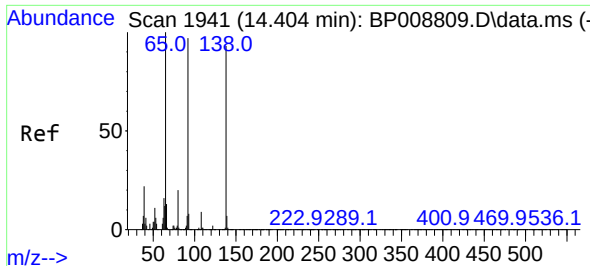
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#52
Acenaphthene
Concen: 37.757 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

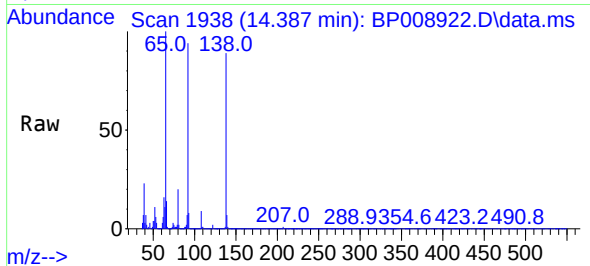
Tgt Ion:154 Resp: 1669509
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.2
152 54.2 42.6 63.8





#53
3-Nitroaniline
Concen: 39.310 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

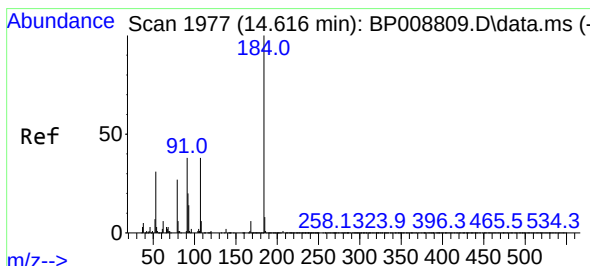
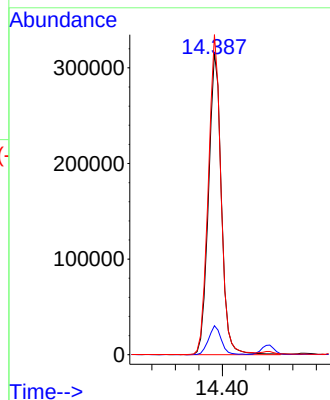
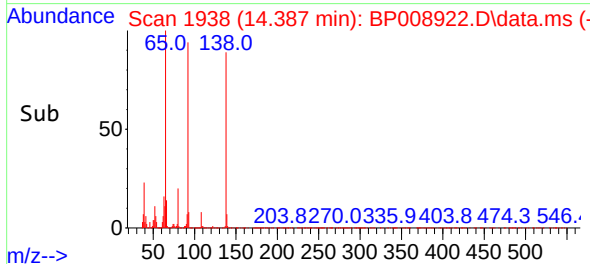
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 478985
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 106.0 81.7 122.5

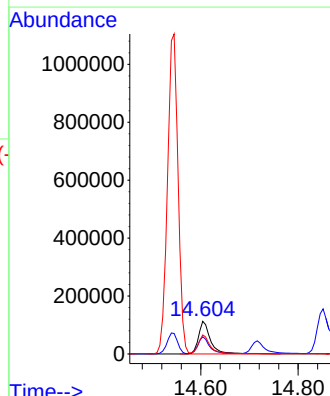
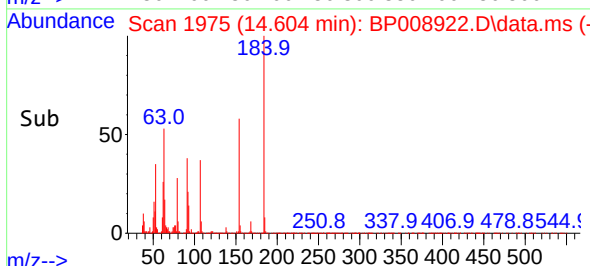
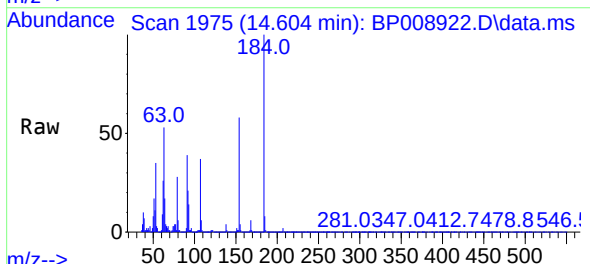
Manual Integrations
APPROVED

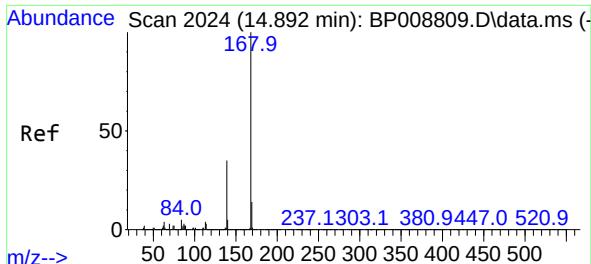
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#54
2,4-Dinitrophenol
Concen: 38.869 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

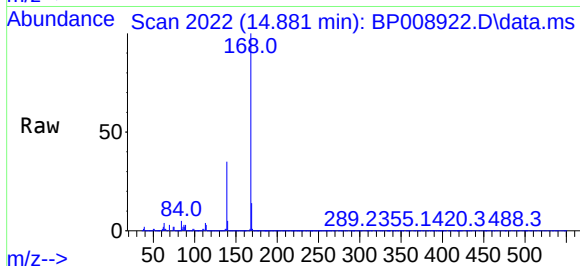
Tgt Ion:184 Resp: 194764
Ion Ratio Lower Upper
184 100
63 53.0 35.6 53.4
154 58.3 43.4 65.0





#55
Dibenzofuran
Concen: 37.661 ng
RT: 14.881 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

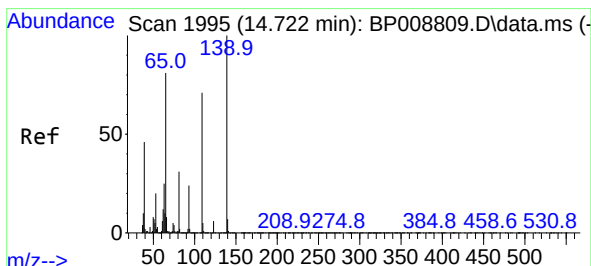
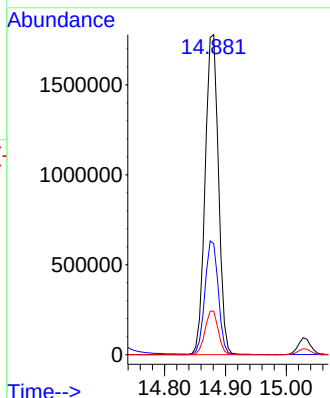
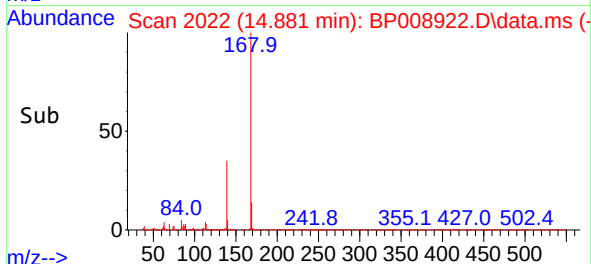
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



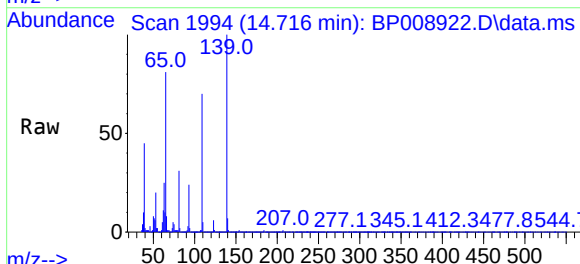
Tgt Ion:168 Resp: 271357
Ion Ratio Lower Upper
168 100
139 34.7 27.4 41.0
169 13.6 10.9 16.3

Manual Integrations
APPROVED

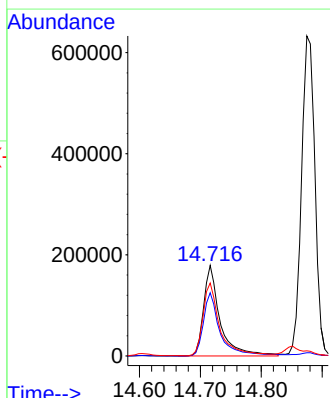
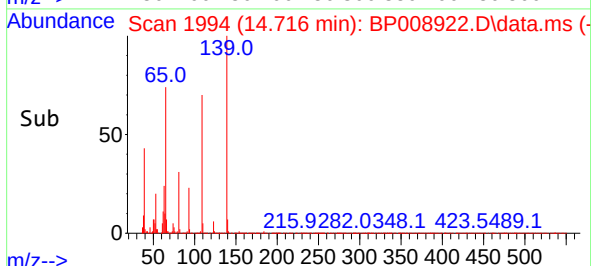
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

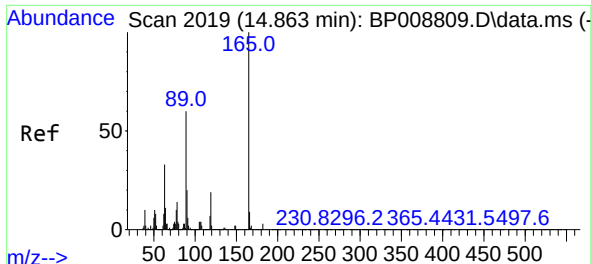


#56
4-Nitrophenol
Concen: 38.176 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



Tgt Ion:139 Resp: 334973
Ion Ratio Lower Upper
139 100
109 69.9 42.2 82.2
65 80.7 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 40.465 ng
RT: 14.851 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :

BNA_P

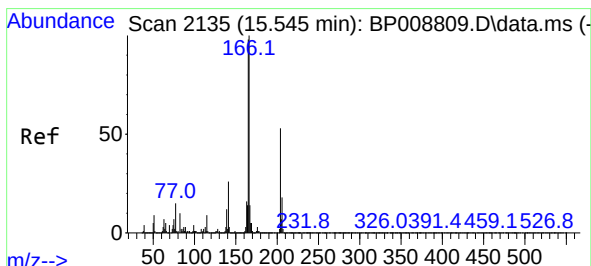
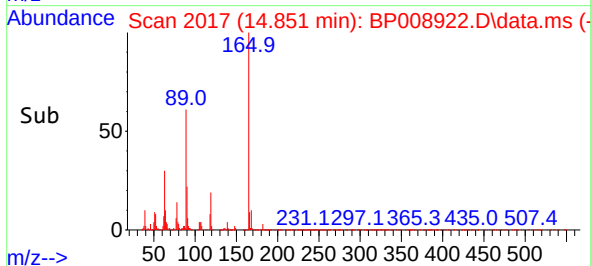
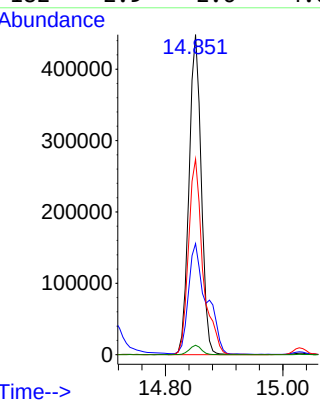
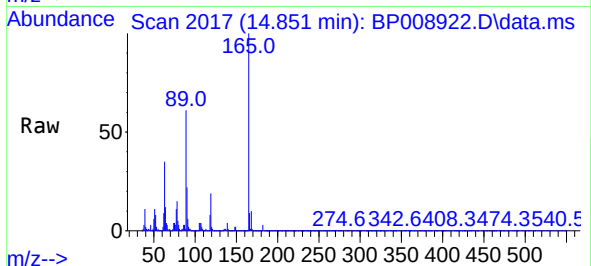
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 64486
Ion Ratio Lower Upper
165 100
63 34.7 23.3 34.9
89 61.1 44.2 66.4
182 2.9 2.6 4.0

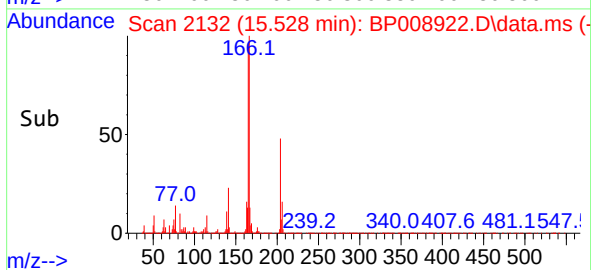
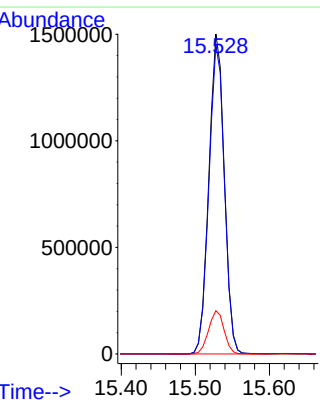
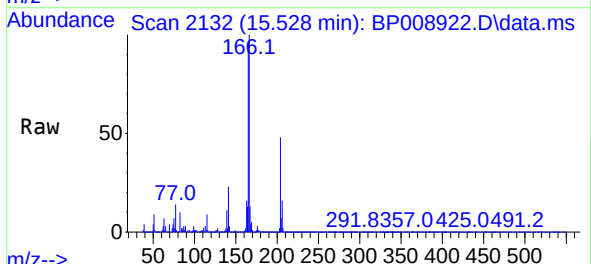
Manual Integrations
APPROVED

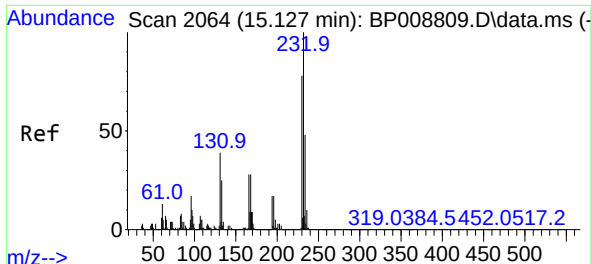
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#58
Fluorene
Concen: 38.161 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Tgt Ion:166 Resp: 2171715
Ion Ratio Lower Upper
166 100
165 96.5 77.2 115.8
167 13.5 11.2 16.8





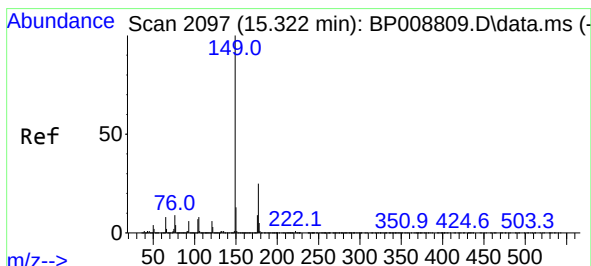
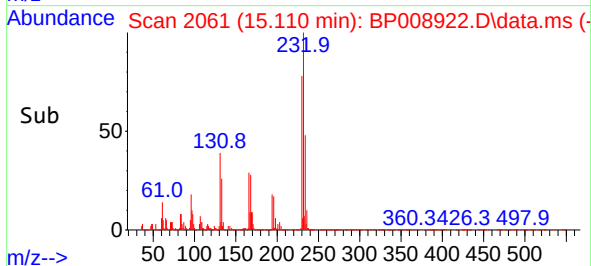
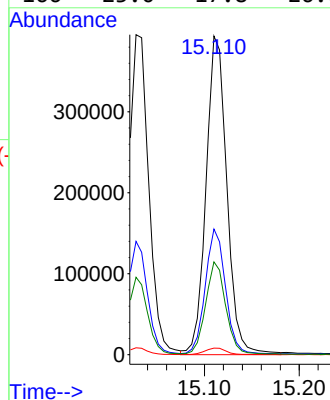
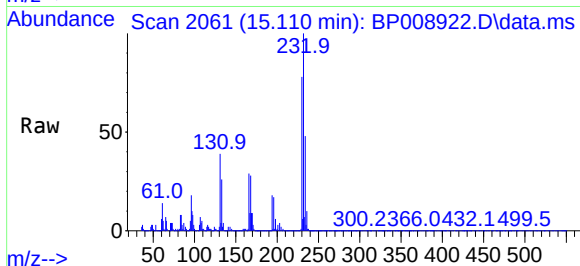
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.342 ng m
RT: 15.110 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 602778
Ion Ratio Lower Upper
232 100
131 34.3 25.2 37.8
130 2.1 1.4 2.2
166 23.0 17.8 26.6

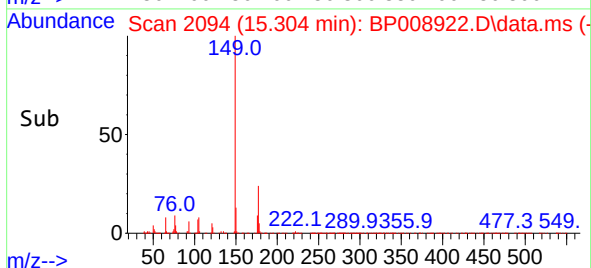
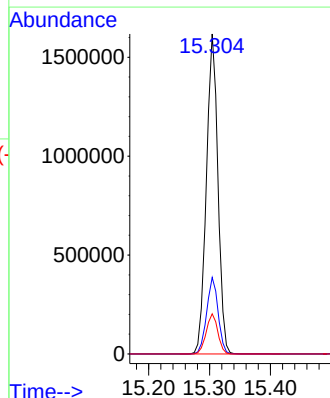
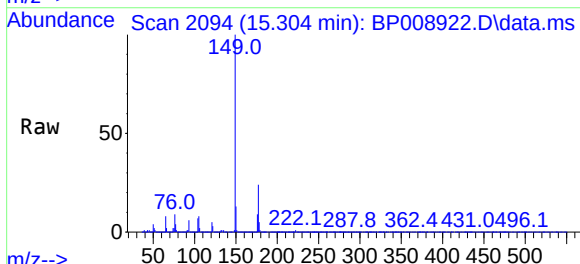
Manual Integrations
APPROVED

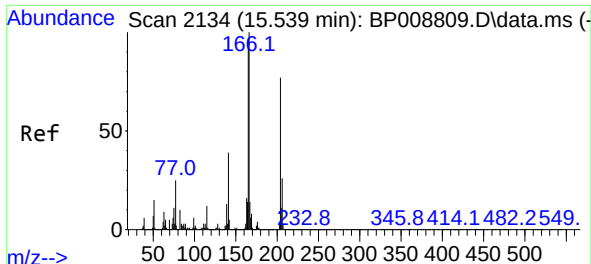
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#60
Diethylphthalate
Concen: 38.341 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

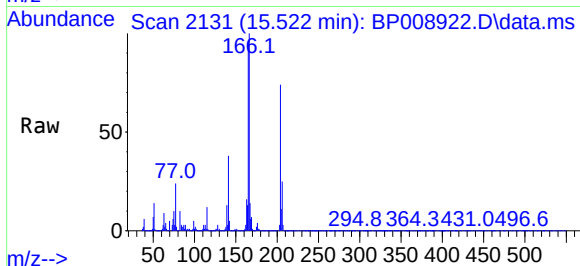
Tgt Ion:149 Resp: 2125255
Ion Ratio Lower Upper
149 100
177 23.9 19.9 29.9
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 37.938 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

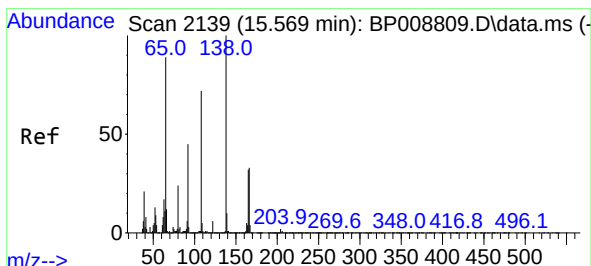
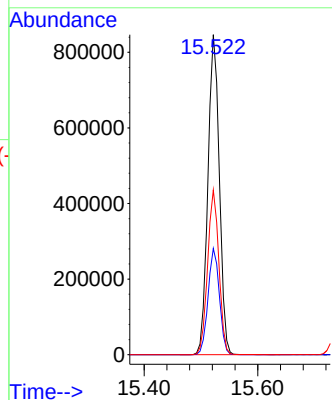
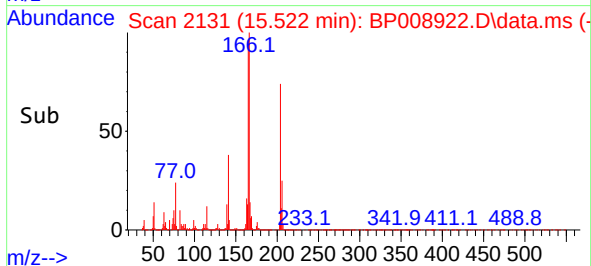
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1176140
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 51.4 39.1 58.7

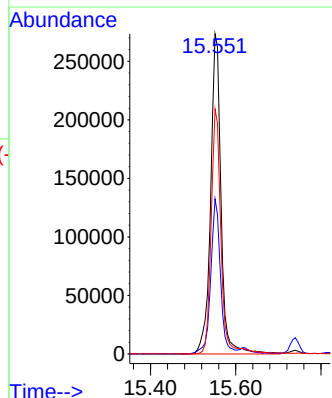
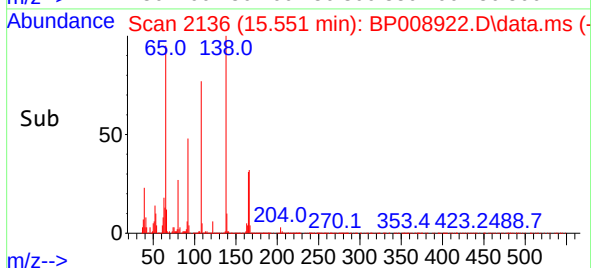
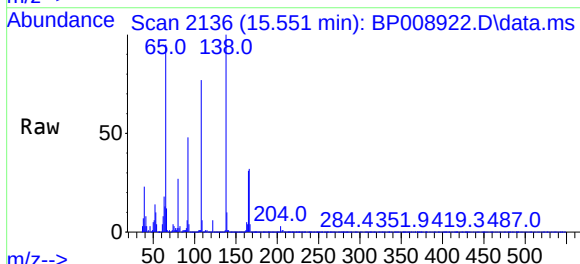
Manual Integrations
APPROVED

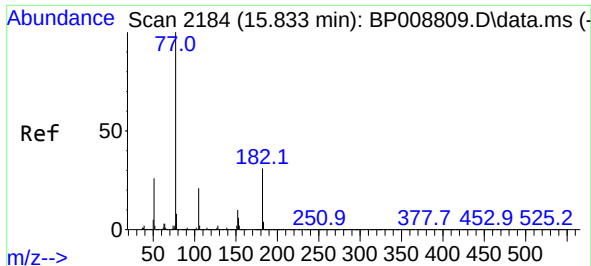
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#62
4-Nitroaniline
Concen: 39.410 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

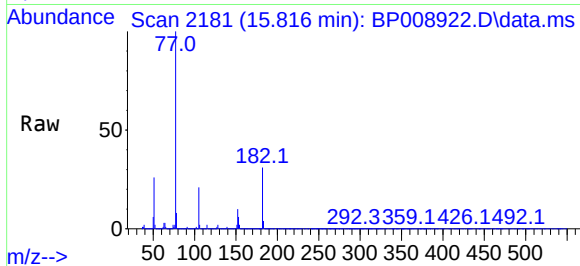
Tgt Ion:138 Resp: 465075
Ion Ratio Lower Upper
138 100
92 48.5 24.3 64.3
108 76.5 44.8 84.8





#63
Azobenzene
Concen: 39.168 ng
RT: 15.816 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

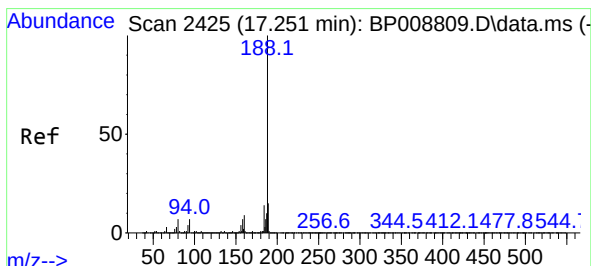
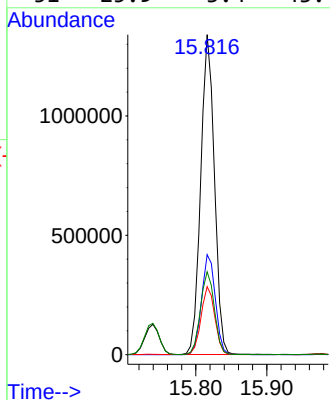
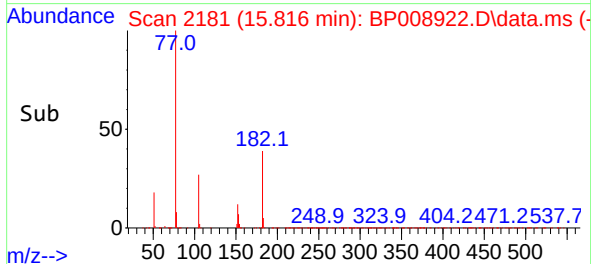
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



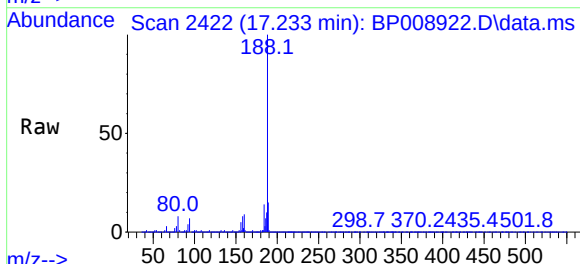
Tgt Ion: 77 Resp: 1802509
Ion Ratio Lower Upper
77 100
182 31.3 15.3 55.3
105 21.3 3.2 43.2
51 25.9 3.4 43.4

Manual Integrations
APPROVED

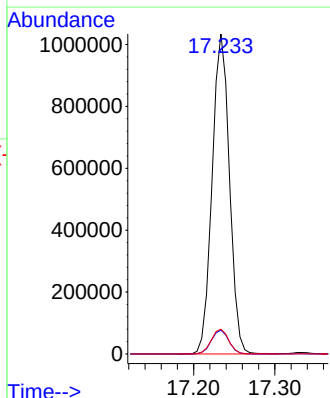
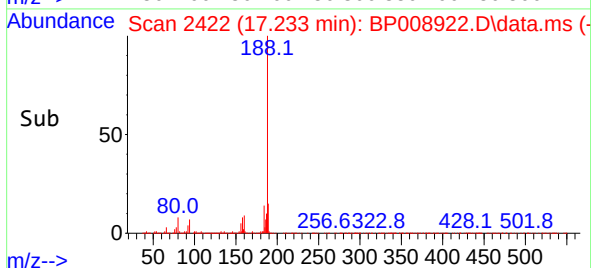
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

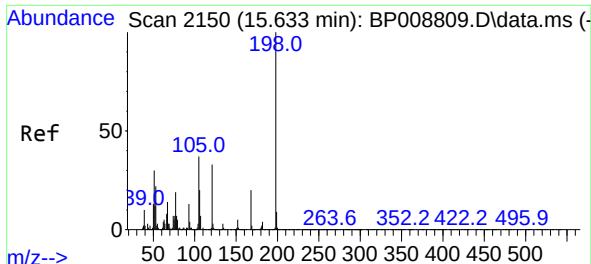


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



Tgt Ion:188 Resp: 1531176
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.8 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 40.025 ng
RT: 15.622 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :

BNA_P

ClientSampleId :

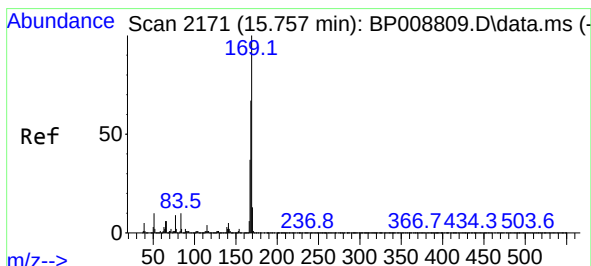
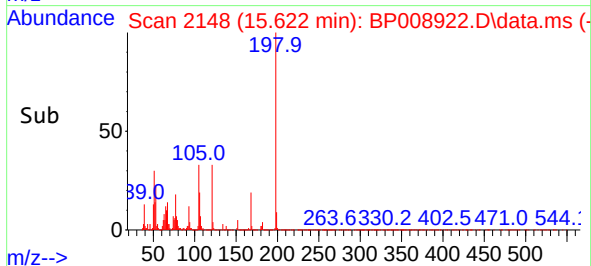
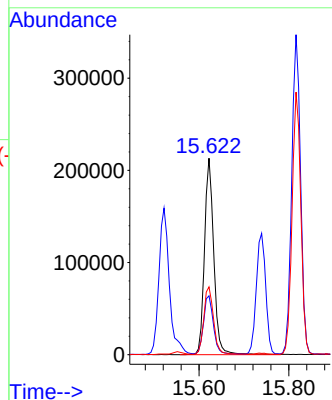
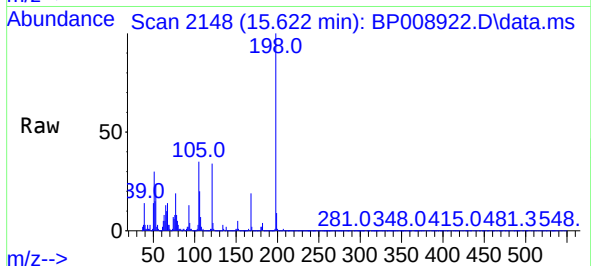
SSTDCCC040

Tgt Ion:198 Resp: 306190
Ion Ratio Lower Upper
198 100
51 29.9 6.8 46.8
105 34.5 14.4 54.4

Manual Integrations

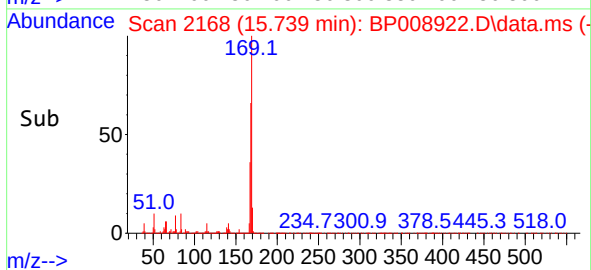
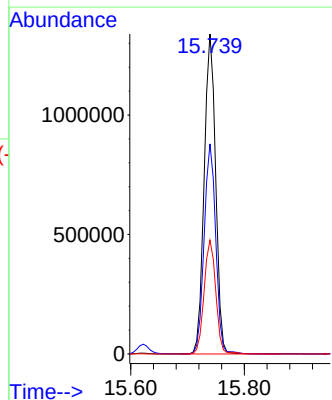
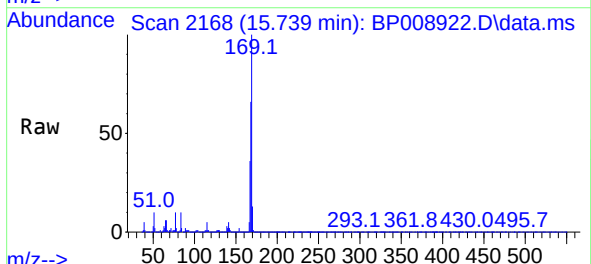
APPROVED

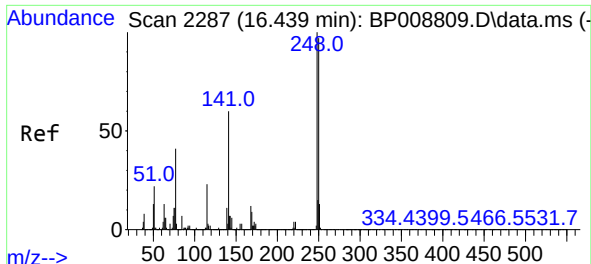
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#66
n-Nitrosodiphenylamine
Concen: 37.922 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Tgt Ion:169 Resp: 1868782
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 35.5 29.0 43.6





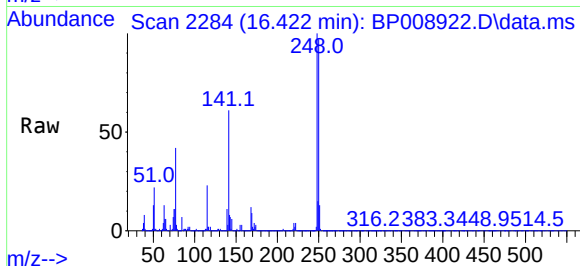
#67
4-Bromophenyl-phenylether
Concen: 37.742 ng
RT: 16.422 min Scan# 210
Delta R.T. 0.000 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

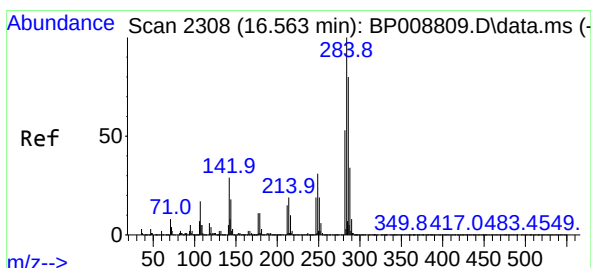
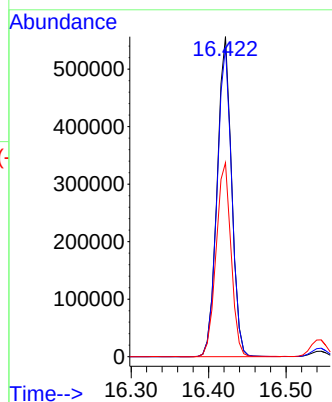
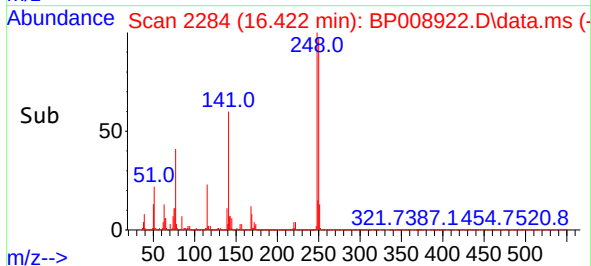


Tgt Ion:248 Resp: 721610
Ion Ratio Lower Upper
248 100
250 96.8 77.6 116.4
141 60.6 47.4 71.2

Manual Integrations

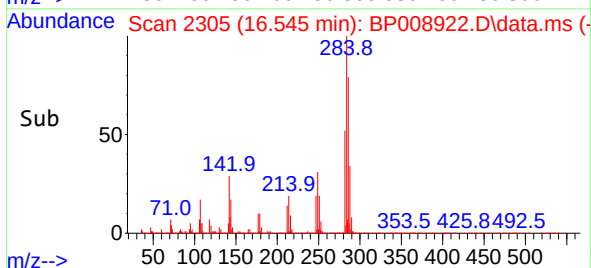
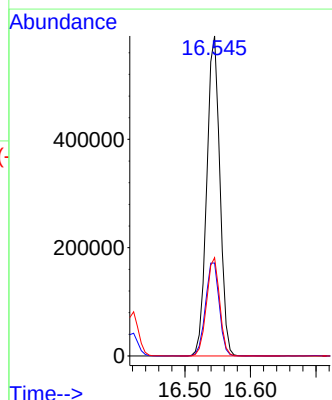
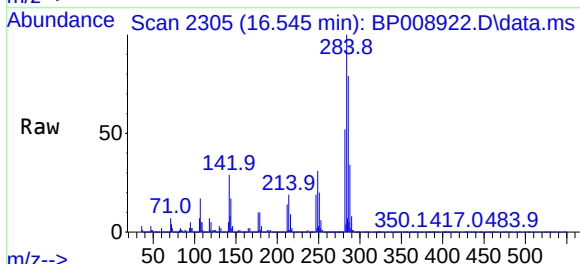
APPROVED

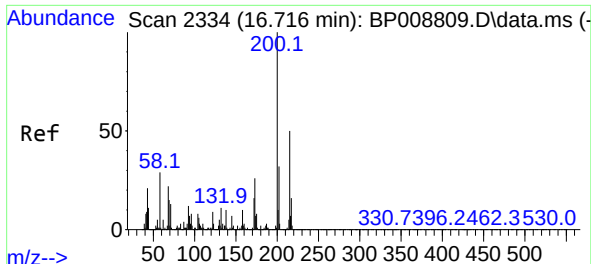
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#68
Hexachlorobenzene
Concen: 37.561 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

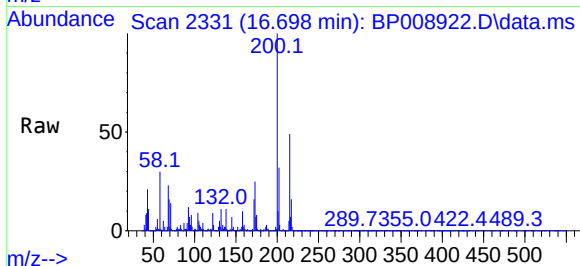
Tgt Ion:284 Resp: 822941
Ion Ratio Lower Upper
284 100
142 29.1 22.4 33.6
249 30.7 24.4 36.6





#69
Atrazine
Concen: 38.664 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

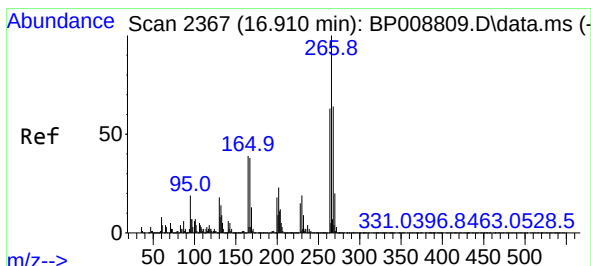
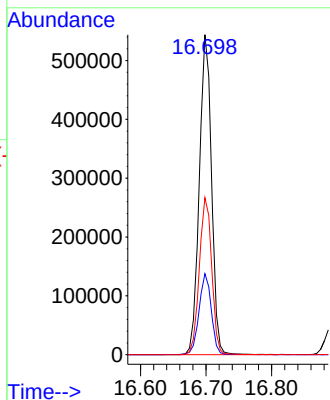
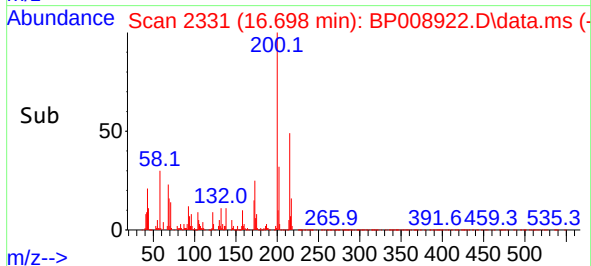
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 708054
Ion Ratio Lower Upper
200 100
173 25.3 6.5 46.5
215 49.0 29.6 69.6

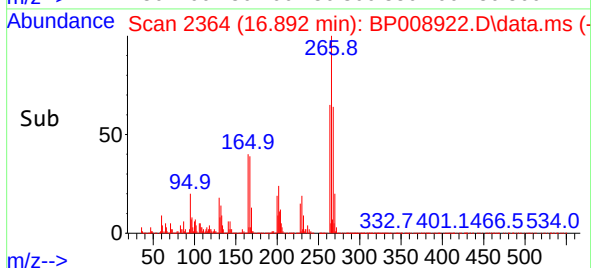
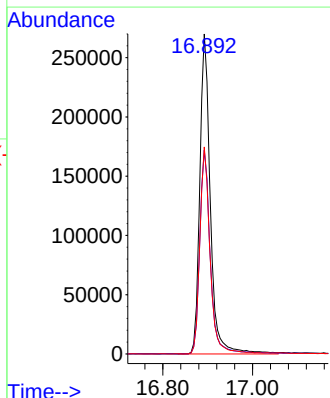
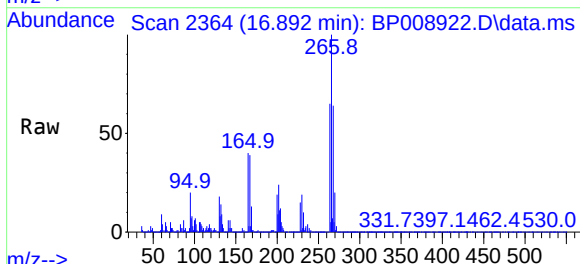
Manual Integrations
APPROVED

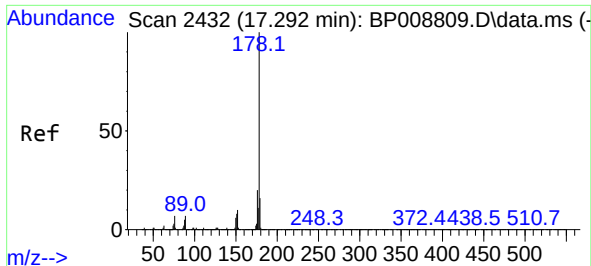
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#70
Pentachlorophenol
Concen: 37.590 ng
RT: 16.892 min Scan# 2364
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

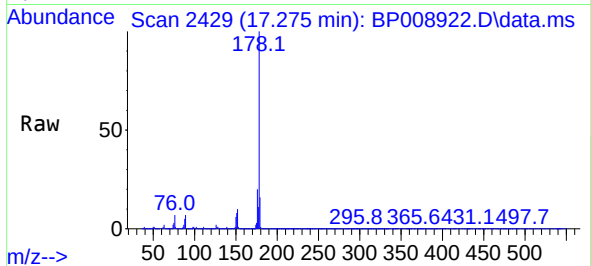
Tgt Ion:266 Resp: 438696
Ion Ratio Lower Upper
266 100
268 63.7 50.9 76.3
264 64.7 50.3 75.5





#71
Phenanthrene
Concen: 37.380 ng
RT: 17.275 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

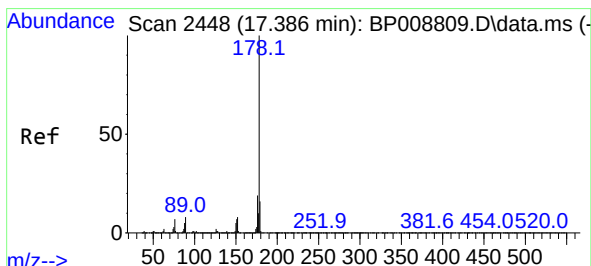
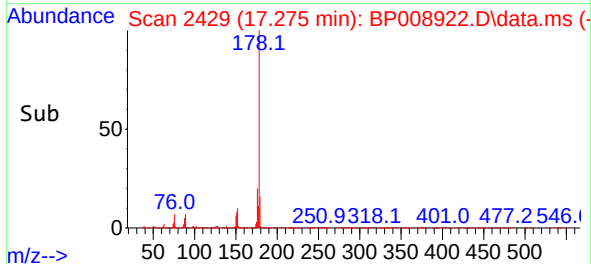
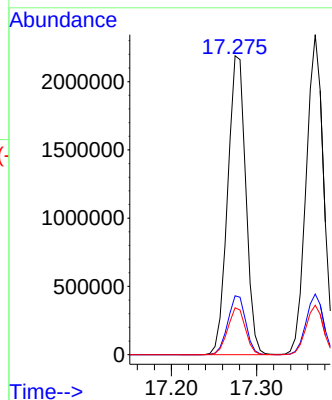
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 322250
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.7 13.0 19.4

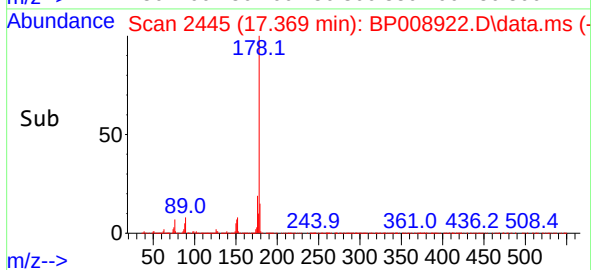
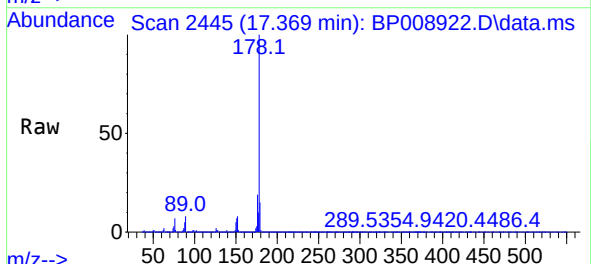
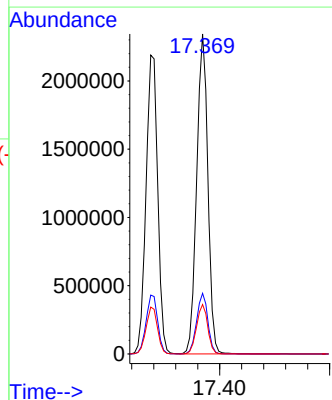
Manual Integrations
APPROVED

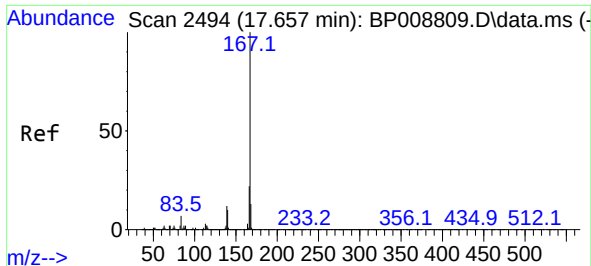
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#72
Anthracene
Concen: 38.232 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Tgt Ion:178 Resp: 3306439
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.5 12.8 19.2





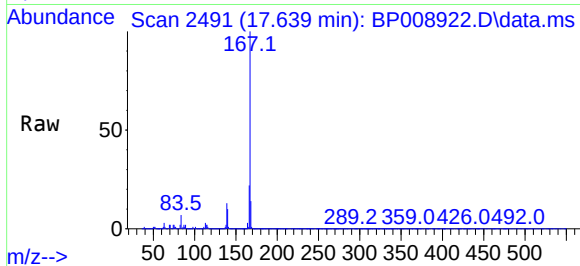
#73
 Carbazole
 Concen: 37.655 ng
 RT: 17.639 min Scan# 2491
 Delta R.T. -0.006 min
 Lab File: BP008922.D
 Acq: 26 Jan 2022 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

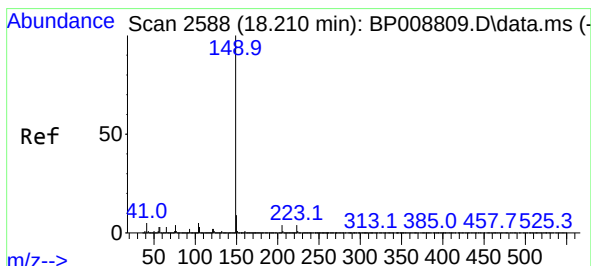
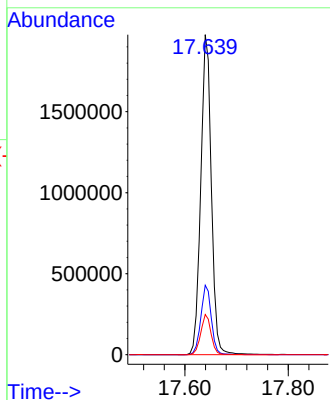
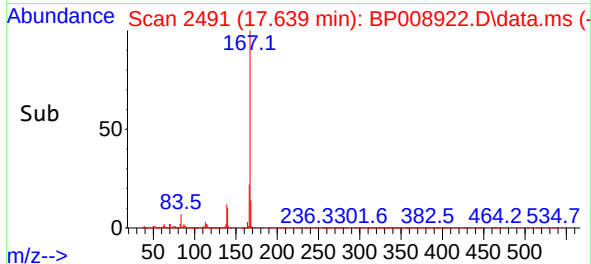


Tgt Ion:167 Resp: 280010
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.5 9.8 14.6

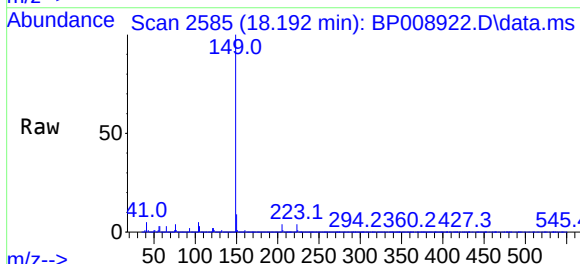
Manual Integrations

APPROVED

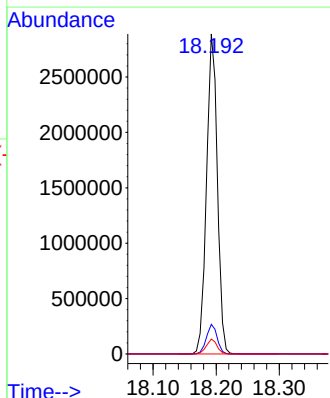
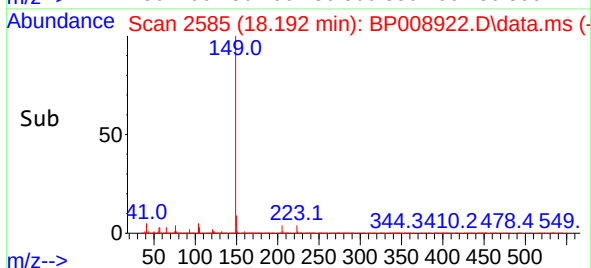
Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :mohammad ahmed 01/31/2022

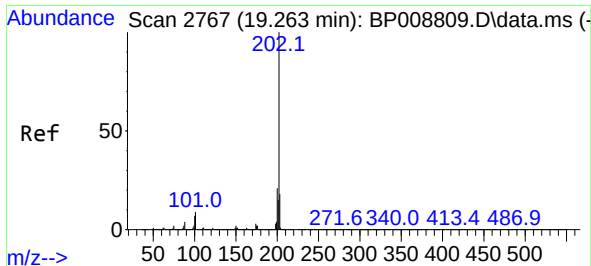


#74
 Di-n-butylphthalate
 Concen: 38.473 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP008922.D
 Acq: 26 Jan 2022 10:45



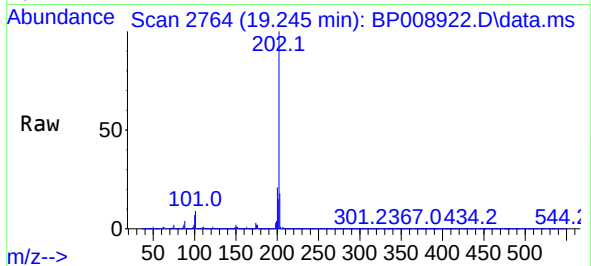
Tgt Ion:149 Resp: 3442995
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 36.559 ng
RT: 19.245 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

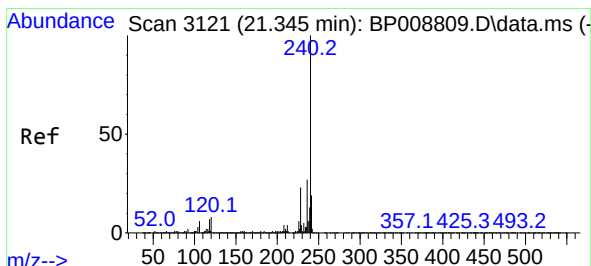
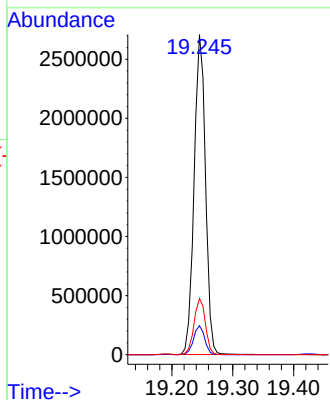
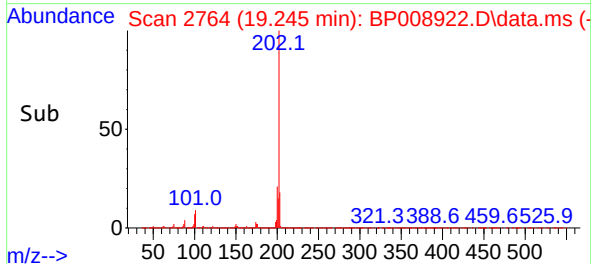
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 3504960
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 17.6 0.0 38.9

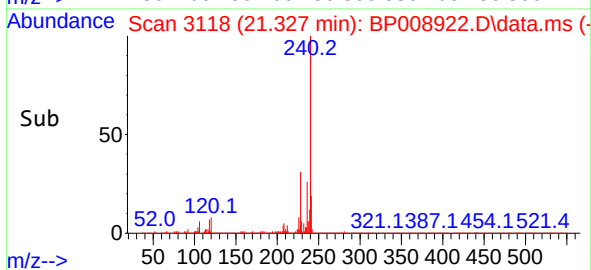
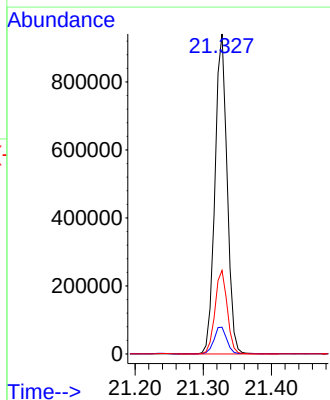
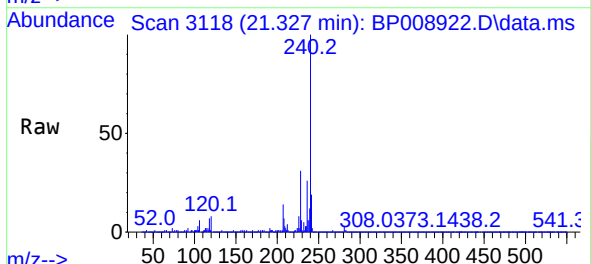
Manual Integrations
APPROVED

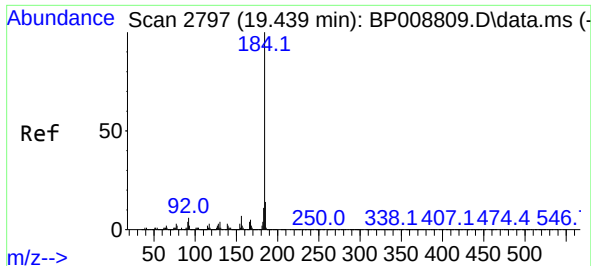
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

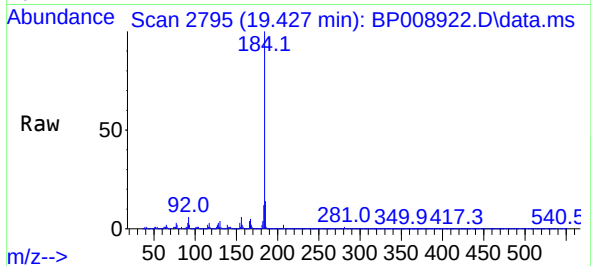
Tgt Ion:240 Resp: 1166239
Ion Ratio Lower Upper
240 100
120 8.4 7.7 11.5
236 26.1 21.2 31.8





#77
Benzidine
Concen: 45.746 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

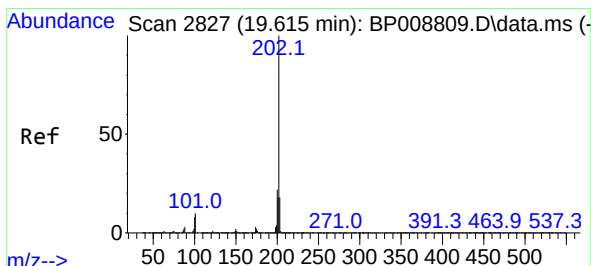
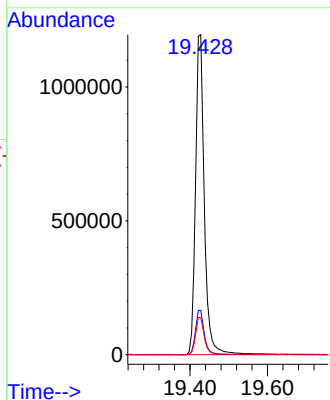
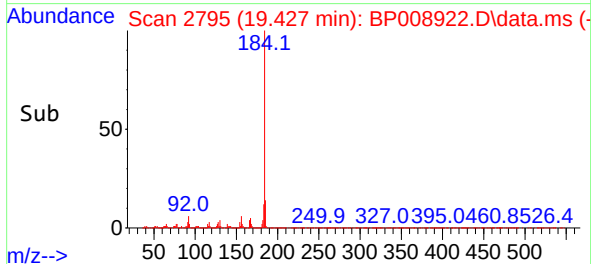
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



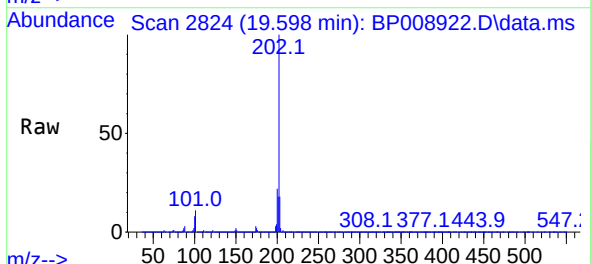
Tgt Ion:184 Resp: 1884744
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 11.6 9.5 14.3

Manual Integrations
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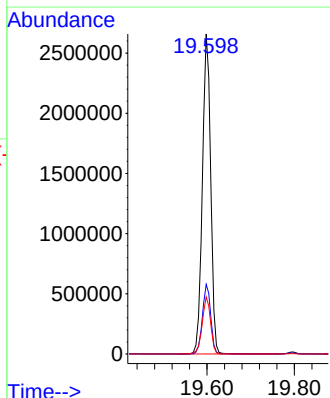
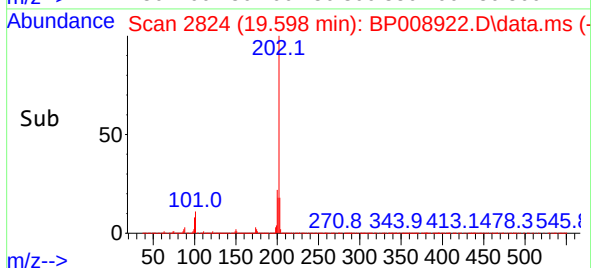
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

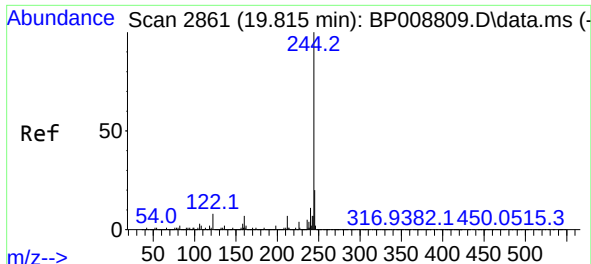


#78
Pyrene
Concen: 43.125 ng
RT: 19.598 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



Tgt Ion:202 Resp: 3509262
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 17.8 15.0 22.6





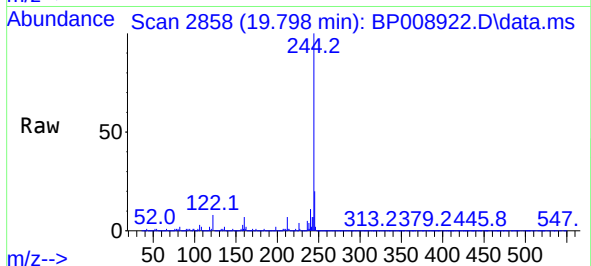
#79
Terphenyl-d14
Concen: 83.559 ng
RT: 19.798 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



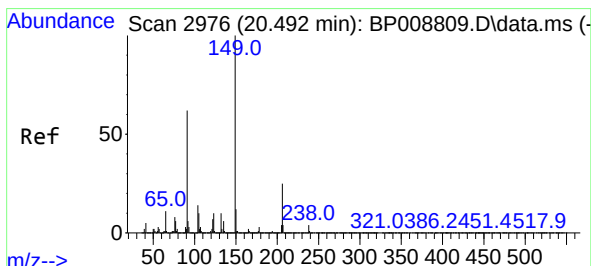
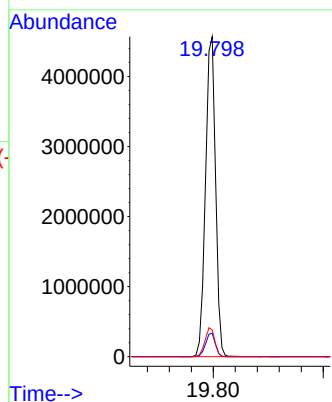
Tgt Ion:244 Resp: 577331

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	8.3	9.2	13.8

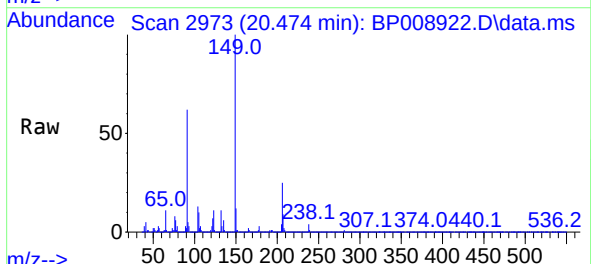
Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

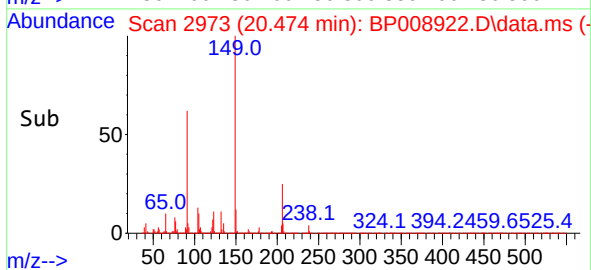
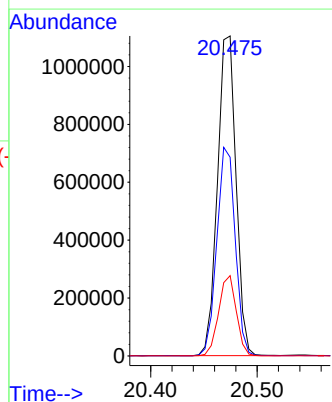


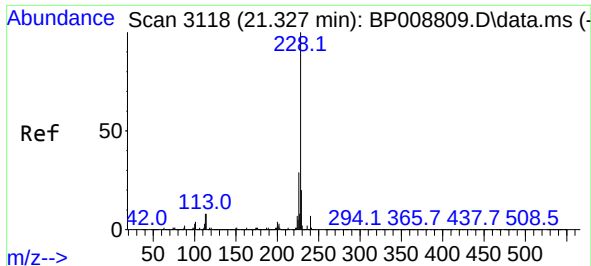
#80
Butylbenzylphthalate
Concen: 40.755 ng
RT: 20.474 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



Tgt Ion:149 Resp: 1333825

Ion	Ratio	Lower	Upper
149	100		
91	62.1	50.6	76.0
206	25.1	19.7	29.5





#81
Benzo(a)anthracene
Concen: 38.129 ng
RT: 21.310 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :

BNA_P

ClientSampleId :

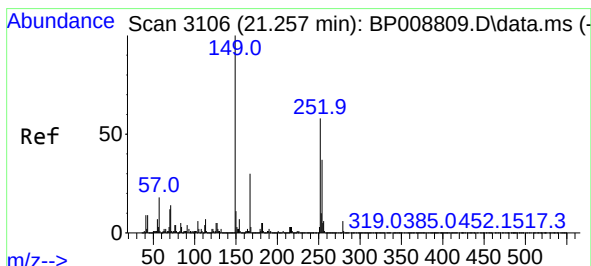
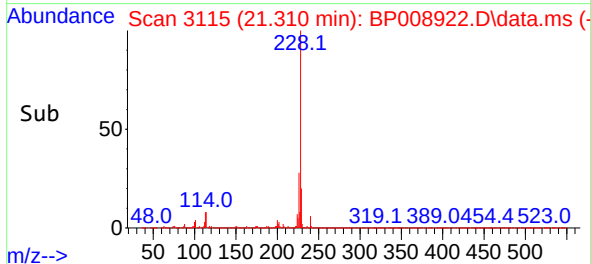
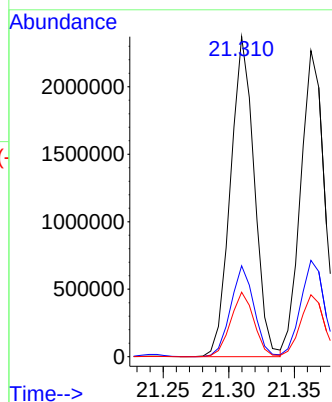
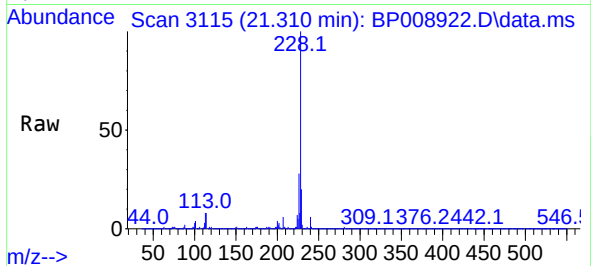
SSTDCCC040

Tgt Ion:228 Resp: 2991560
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 20.2 17.0 25.6

Manual Integrations

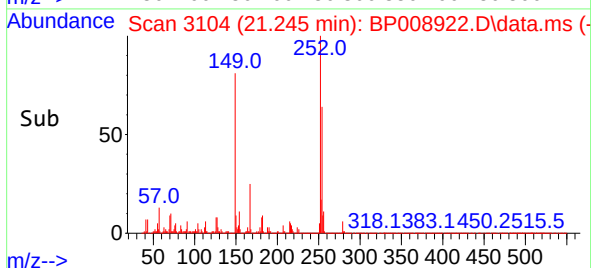
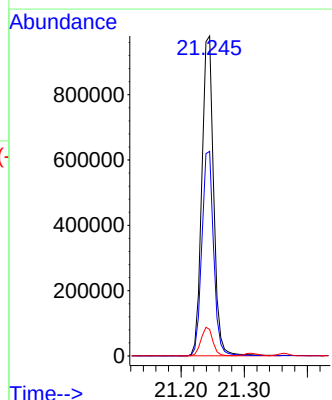
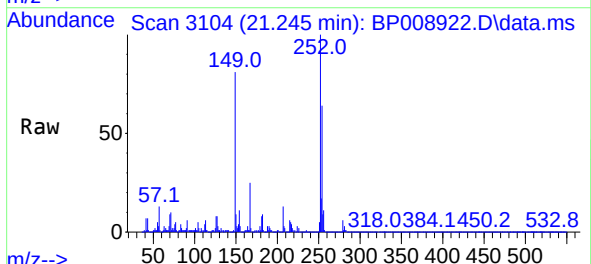
APPROVED

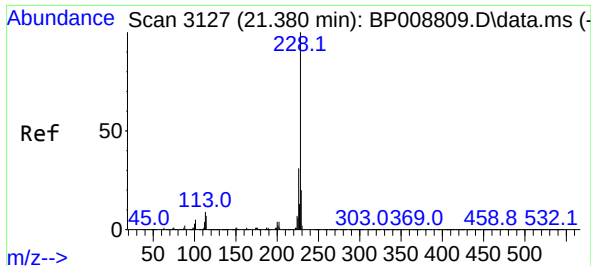
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.381 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

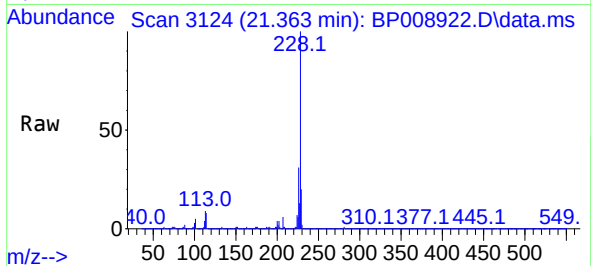
Tgt Ion:252 Resp: 1267077
Ion Ratio Lower Upper
252 100
254 63.9 52.4 78.6
126 8.3 7.3 10.9





#83
Chrysene
Concen: 37.266 ng
RT: 21.363 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

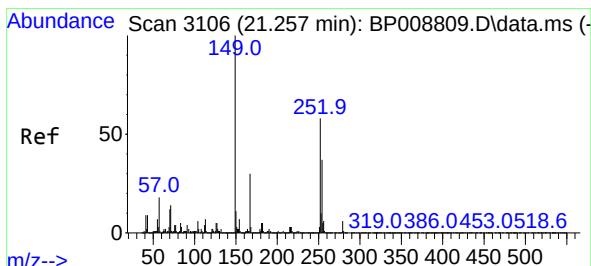
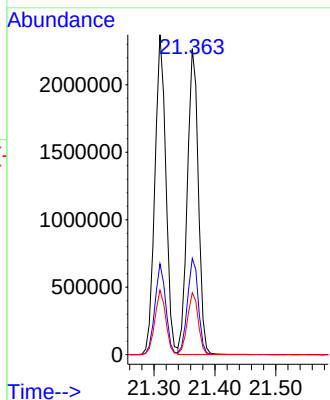
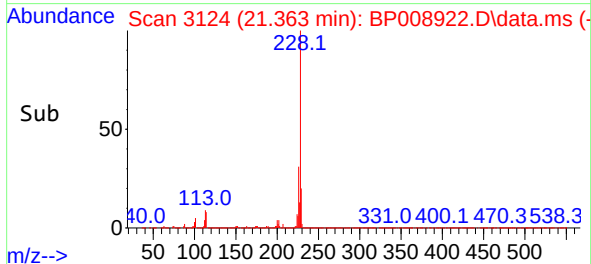
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



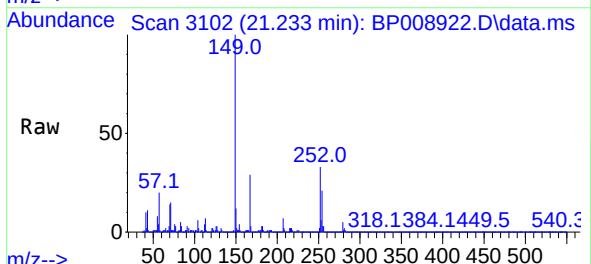
Tgt Ion:228 Resp: 2834390
Ion Ratio Lower Upper
228 100
226 31.5 26.0 39.0
229 20.2 16.9 25.3

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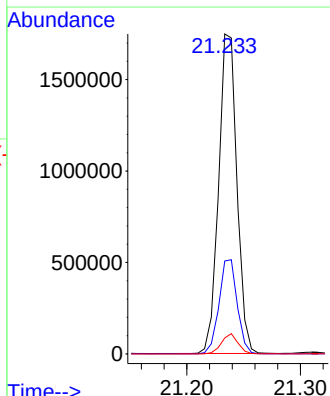
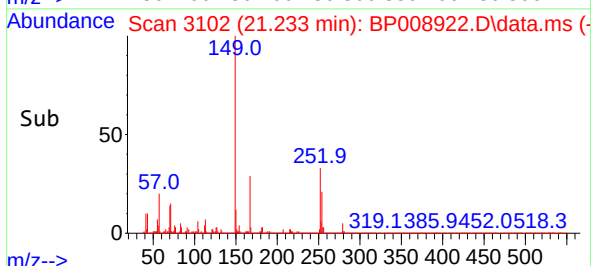
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

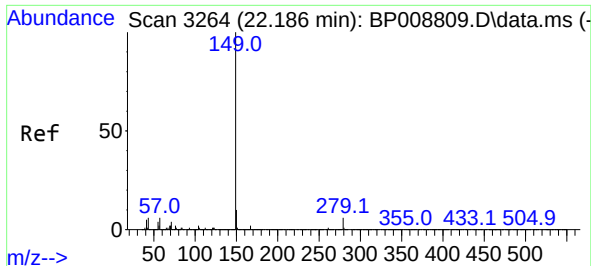


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.595 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45



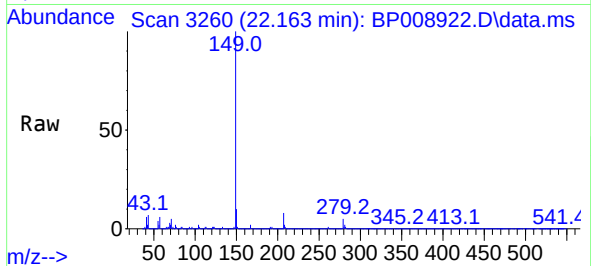
Tgt Ion:149 Resp: 1956107
Ion Ratio Lower Upper
149 100
167 29.0 25.0 37.4
279 5.0 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 35.729 ng
RT: 22.163 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

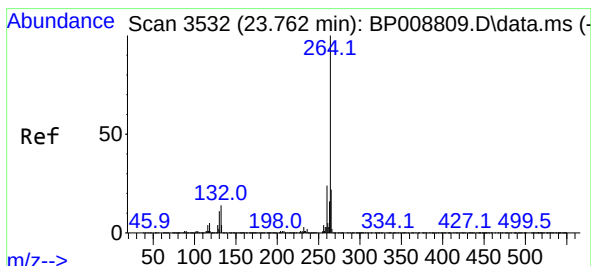
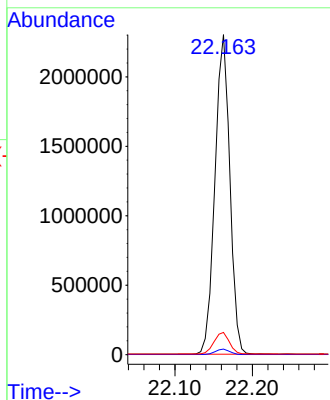
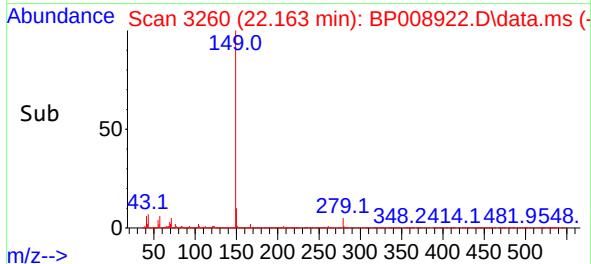
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 3063264
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.1 5.4 8.2

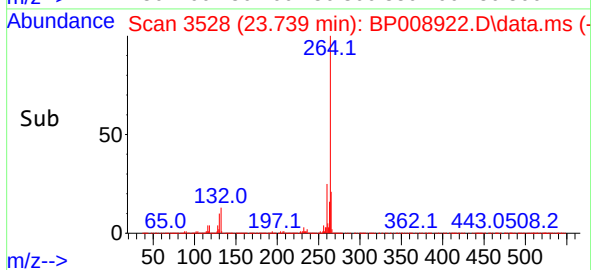
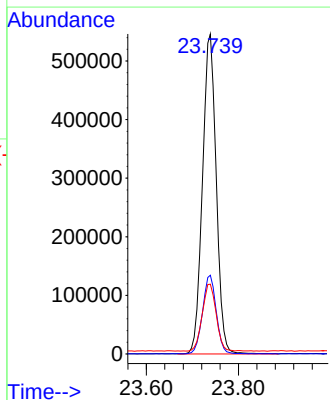
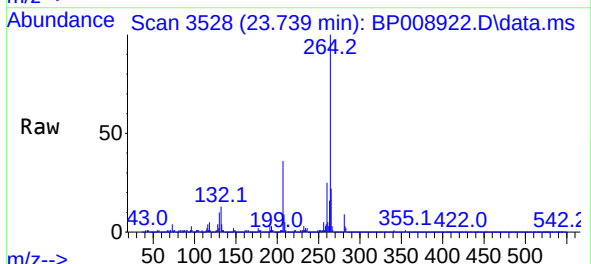
Manual Integrations
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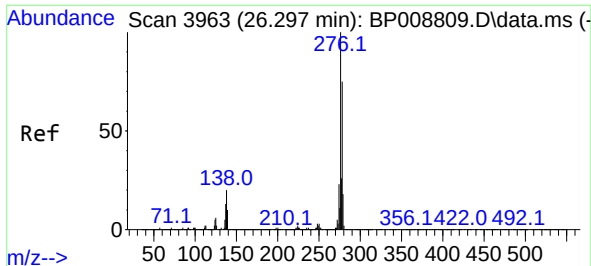
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3528
Delta R.T. -0.012 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Tgt Ion:264 Resp: 1137287
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 21.8 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.744 ng
RT: 26.262 min Scan# 3963
Delta R.T. -0.018 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :

BNA_P

ClientSampleId :

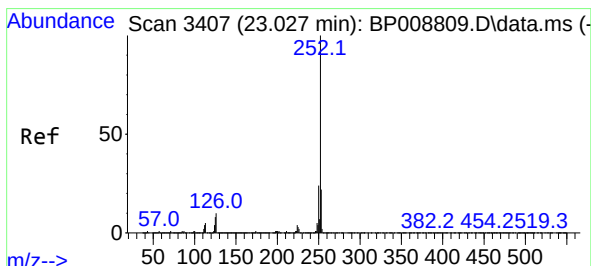
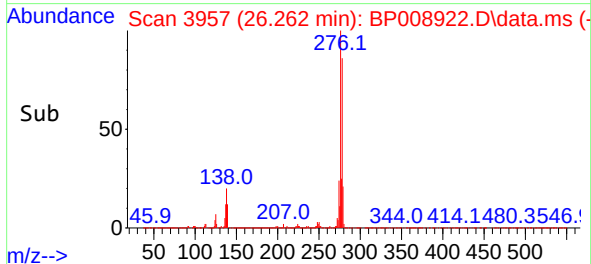
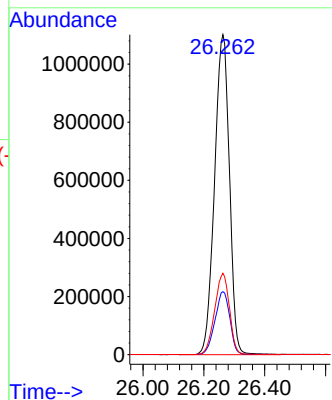
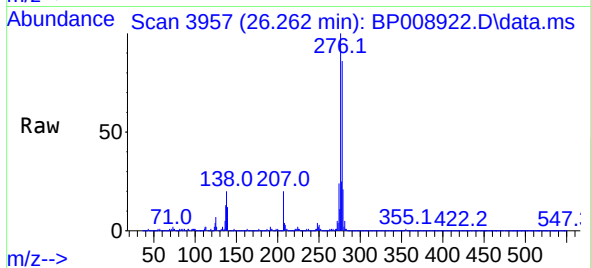
SSTDCCC040

Tgt Ion:276 Resp: 3724570
Ion Ratio Lower Upper
276 100
138 19.7 17.8 26.6
277 25.3 20.4 30.6

Manual Integrations

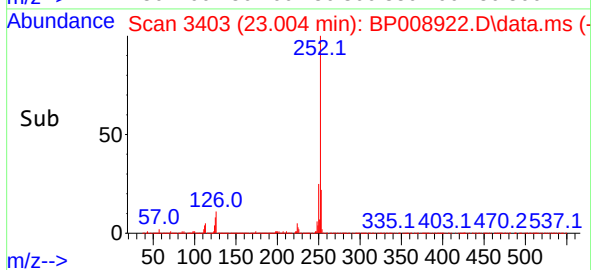
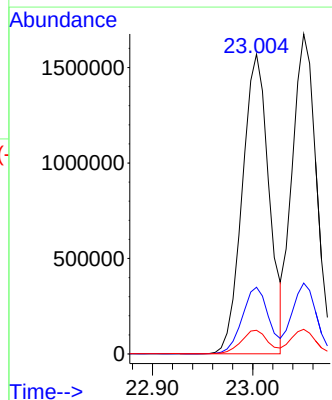
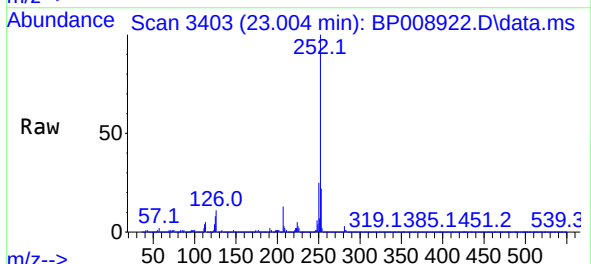
APPROVED

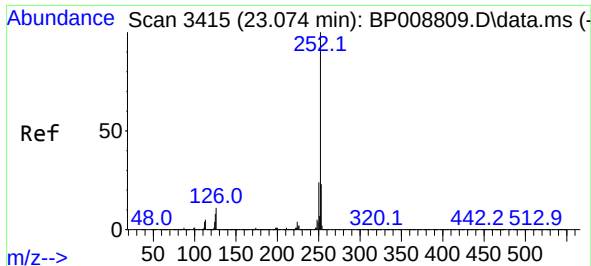
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#88
Benzo(b)fluoranthene
Concen: 38.453 ng
RT: 23.004 min Scan# 3403
Delta R.T. -0.012 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Tgt Ion:252 Resp: 2920531
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.9 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 38.087 ng
RT: 23.051 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :

BNA_P

ClientSampleId :

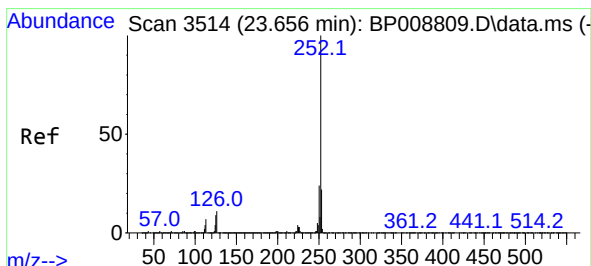
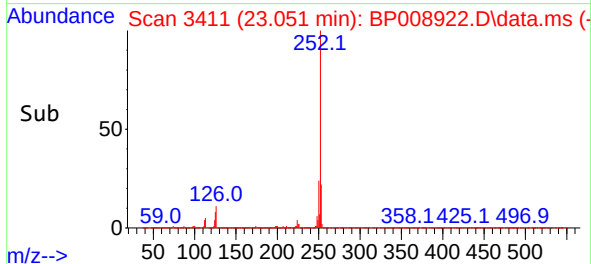
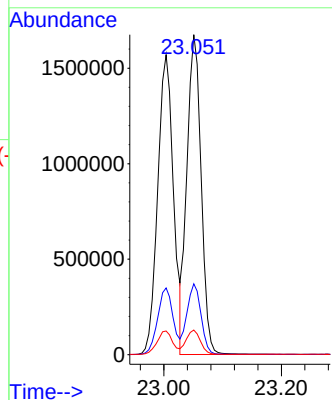
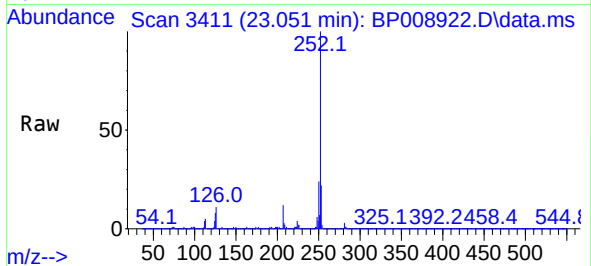
SSTDCCC040

Tgt Ion:252 Resp: 2800129
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.7 7.3 10.9

Manual Integrations

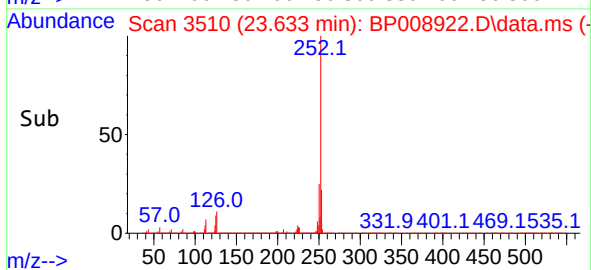
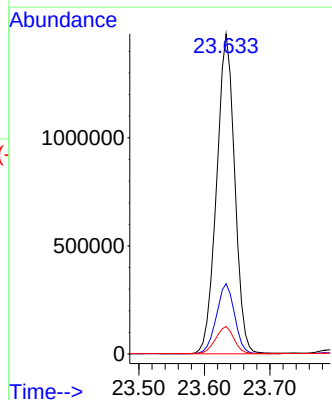
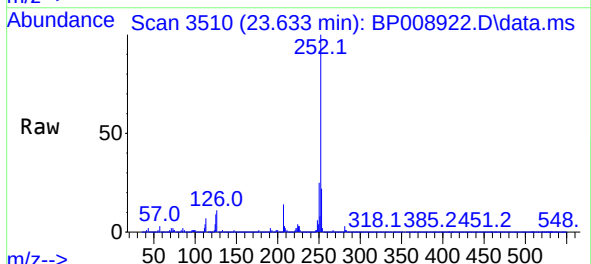
APPROVED

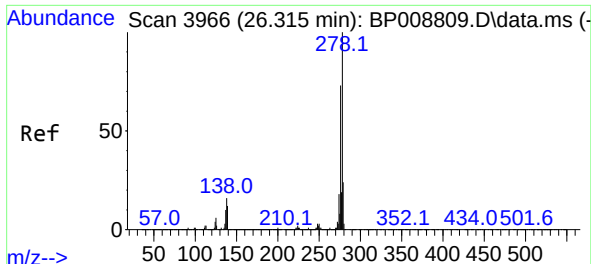
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#90
Benzo(a)pyrene
Concen: 38.642 ng
RT: 23.633 min Scan# 3510
Delta R.T. -0.012 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Tgt Ion:252 Resp: 2832876
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.6 7.8 11.6





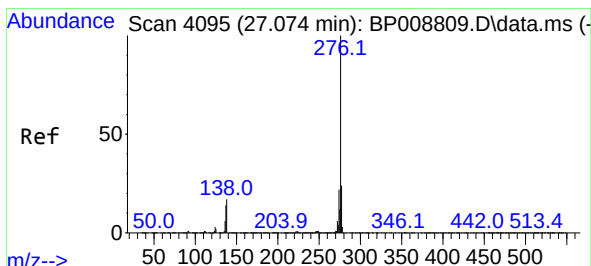
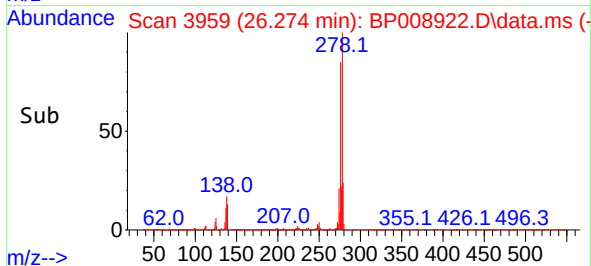
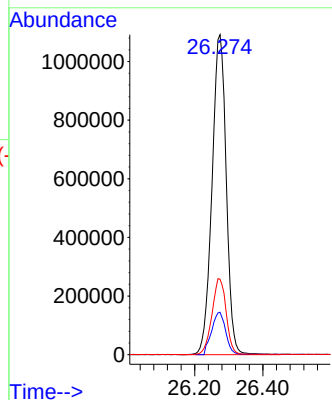
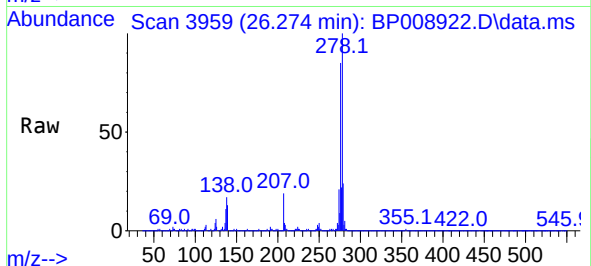
#91
Dibenzo(a,h)anthracene
Concen: 39.713 ng
RT: 26.274 min Scan# 3966
Delta R.T. -0.023 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 316466
Ion Ratio Lower Upper
278 100
139 13.3 11.5 17.3
279 23.6 19.1 28.7

Manual Integrations
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Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#92
Benzo(g,h,i)perylene
Concen: 39.330 ng
RT: 27.033 min Scan# 4088
Delta R.T. -0.018 min
Lab File: BP008922.D
Acq: 26 Jan 2022 10:45

Tgt Ion:276 Resp: 3060022
Ion Ratio Lower Upper
276 100
277 23.5 19.2 28.8
138 16.7 15.0 22.4

