

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
 Data File : BP008926.D
 Acq On : 26 Jan 2022 13:00
 Operator : CG/JU
 Sample : PB142257BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142257BS

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 05:20:47 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)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	423533	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	1609984	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	959779	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1721325	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1178865	20.000	ng	-0.01
86) Perylene-d12	23.733	264	1093002	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3027385	110.537	ng	0.00
7) Phenol-d6	7.022	99	3621549	109.197	ng	0.00
23) Nitrobenzene-d5	8.999	82	2232832	78.737	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	1543753	110.500	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	5534481	76.044	ng	0.00
79) Terphenyl-d14	19.792	244	6232590	89.240	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	288836	26.055	ng	97
3) Pyridine	3.728	79	687866	29.627	ng	97
4) n-Nitrosodimethylamine	3.640	42	405336	37.211	ng	91
6) Aniline	7.163	93	1164623	28.135	ng	97
8) 2-Chlorophenol	7.405	128	1181540	40.507	ng	98
9) Benzaldehyde	6.975	77	607722	27.416	ng	98
10) Phenol	7.046	94	1357413	40.146	ng	95
11) bis(2-Chloroethyl)ether	7.263	93	1058351	39.341	ng	99
12) 1,3-Dichlorobenzene	7.728	146	1266408	36.458	ng	98
13) 1,4-Dichlorobenzene	7.869	146	1296647	36.831	ng	99
14) 1,2-Dichlorobenzene	8.187	146	1245932	37.116	ng	99
15) Benzyl Alcohol	8.081	79	927511	39.863	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.369	45	1175864	39.085	ng	99
17) 2-Methylphenol	8.293	107	901231	39.786	ng	96
18) Hexachloroethane	8.910	117	450426	37.696	ng	99
19) n-Nitroso-di-n-propyla...	8.652	70	764573	39.437	ng	97
20) 3+4-Methylphenols	8.622	107	1198933	39.870	ng	98
22) Acetophenone	8.663	105	1618750	39.469	ng	# 98
24) Nitrobenzene	9.040	77	1144103	39.941	ng	97
25) Isophorone	9.575	82	2020037	39.417	ng	99
26) 2-Nitrophenol	9.752	139	627612	41.676	ng	94
27) 2,4-Dimethylphenol	9.822	122	982356	38.260	ng	98
28) bis(2-Chloroethoxy)met...	10.051	93	1309332	39.152	ng	99
29) 2,4-Dichlorophenol	10.293	162	1113060	39.725	ng	100
30) 1,2,4-Trichlorobenzene	10.504	180	1253463	38.191	ng	98
31) Naphthalene	10.687	128	3310782	37.862	ng	99
32) Benzoic acid	10.022	122	656640	44.562	ng	96
33) 4-Chloroaniline	10.799	127	457417	12.836	ng	98
34) Hexachlorobutadiene	10.975	225	792229	38.634	ng	99
35) Caprolactam	11.610	113	288890	37.402	ng	88
36) 4-Chloro-3-methylphenol	11.946	107	999968	39.560	ng	99
37) 2-Methylnaphthalene	12.298	142	2434530	38.084	ng	98
38) 1-Methylnaphthalene	12.522	142	2224690	37.915	ng	98
40) 1,2,4,5-Tetrachloroben...	12.675	216	1416638	40.482	ng	99
41) Hexachlorocyclopentadiene	12.651	237	1455570	81.288	ng	99
43) 2,4,6-Trichlorophenol	12.916	196	886772	40.984	ng	99

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

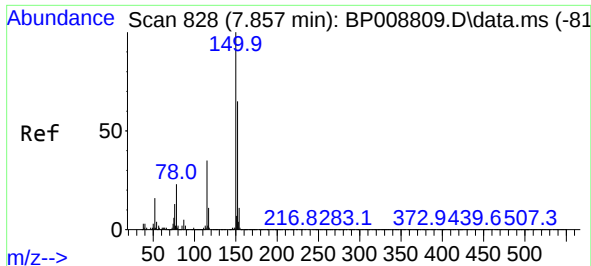
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	933264	40.076	ng	97
46) 1,1'-Biphenyl	13.310	154	3082403	39.474	ng	99
47) 2-Chloronaphthalene	13.351	162	2366489	39.303	ng	99
48) 2-Nitroaniline	13.557	65	550385	41.169	ng	94
49) Acenaphthylene	14.198	152	3534227	38.851	ng	100
50) Dimethylphthalate	13.940	163	2792995	39.183	ng	99
51) 2,6-Dinitrotoluene	14.057	165	619384	40.970	ng	94
52) Acenaphthene	14.539	154	2120994	39.311	ng	100
53) 3-Nitroaniline	14.387	138	309426	20.812	ng	96
54) 2,4-Dinitrophenol	14.604	184	582857	95.331	ng	93
55) Dibenzofuran	14.881	168	3401359	38.689	ng	99
56) 4-Nitrophenol	14.716	139	852739	79.648	ng	91
57) 2,4-Dinitrotoluene	14.851	165	806950	41.498	ng	# 90
58) Fluorene	15.528	166	2702291	38.915	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	770476m	40.165	ng	
60) Diethylphthalate	15.304	149	2634993	38.959	ng	98
61) 4-Chlorophenyl-phenyle...	15.522	204	1483659	39.222	ng	99
62) 4-Nitroaniline	15.557	138	521752	36.234	ng	89
63) Azobenzene	15.816	77	2277502	40.559	ng	95
65) 4,6-Dinitro-2-methylph...	15.622	198	391887	45.569	ng	95
66) n-Nitrosodiphenylamine	15.739	169	2310941	41.714	ng	100
67) 4-Bromophenyl-phenylether	16.416	248	916695	42.649	ng	97
68) Hexachlorobenzene	16.545	284	1022708	41.522	ng	99
69) Atrazine	16.698	200	793860	38.561	ng	99
70) Pentachlorophenol	16.892	266	1126112	85.834	ng	100
71) Phenanthrene	17.275	178	3875636	39.990	ng	100
72) Anthracene	17.369	178	3930707	40.430	ng	99
73) Carbazole	17.639	167	3244154	38.807	ng	99
74) Di-n-butylphthalate	18.192	149	4078225	40.537	ng	99
75) Fluoranthene	19.245	202	3981579	36.943	ng	97
77) Benzidine	19.422	184	1043127	25.047	ng	98
78) Pyrene	19.598	202	3974738	48.322	ng	99
80) Butylbenzylphthalate	20.469	149	1466404	44.326	ng	99
81) Benzo(a)anthracene	21.310	228	3194518	40.279	ng	98
82) 3,3'-Dichlorobenzidine	21.239	252	990749	28.916	ng	99
83) Chrysene	21.363	228	3049388	39.664	ng	97
84) Bis(2-ethylhexyl)phtha...	21.233	149	2122676	41.433	ng	97
85) Di-n-octyl phthalate	22.157	149	3205720	36.990	ng	99
87) Indeno(1,2,3-cd)pyrene	26.257	276	4150245	46.080	ng	98
88) Benzo(b)fluoranthene	22.998	252	3026872	41.468	ng	99
89) Benzo(k)fluoranthene	23.051	252	2974524	42.098	ng	98
90) Benzo(a)pyrene	23.633	252	3002539	42.616	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	3531487	46.112	ng	99
92) Benzo(g,h,i)perylene	27.033	276	3521829	47.100	ng	99

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



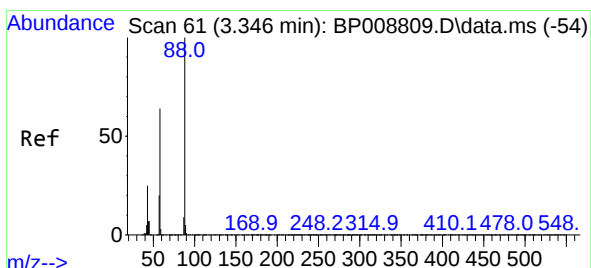
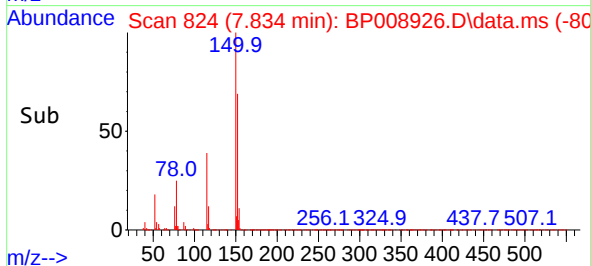
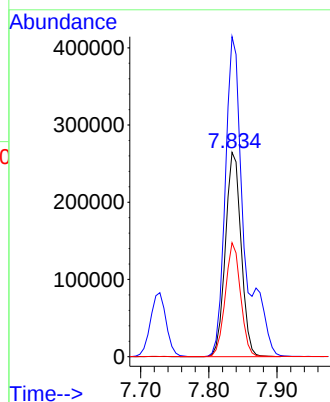
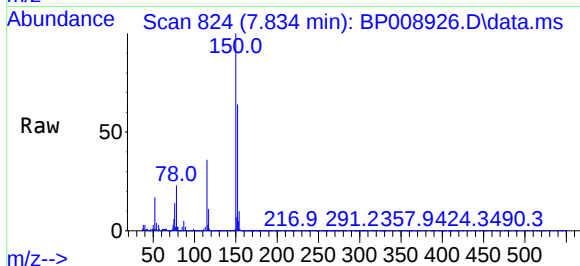
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :
BNA_P
ClientSampleId :
PB142257BS

Tgt Ion:152 Resp: 42353
Ion Ratio Lower Upper
152 100
150 156.7 127.0 190.6
115 55.8 43.7 65.5

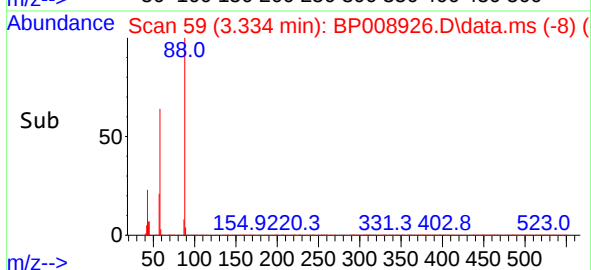
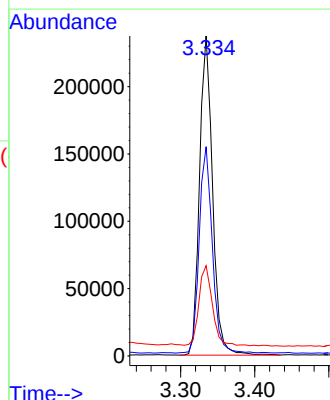
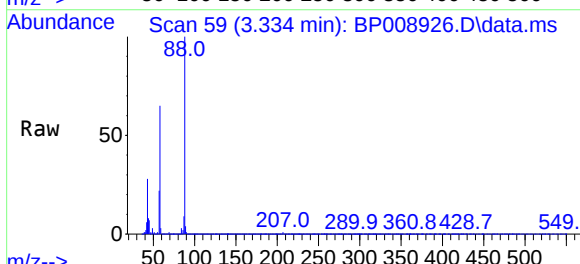
Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 01/31/2022



#2
1,4-Dioxane
Concen: 26.055 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion: 88 Resp: 288836
Ion Ratio Lower Upper
88 100
58 64.8 50.6 75.8
43 25.7 18.2 27.4





#3
Pyridine
Concen: 29.627 ng
RT: 3.728 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

ClientSampleId :

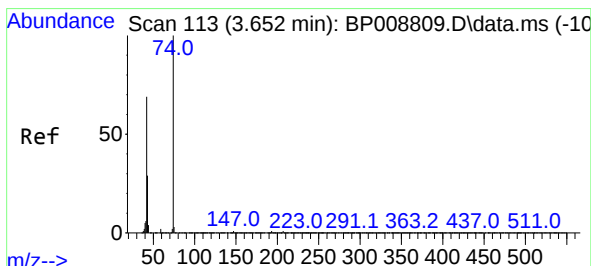
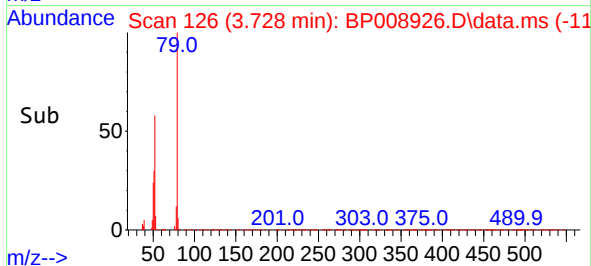
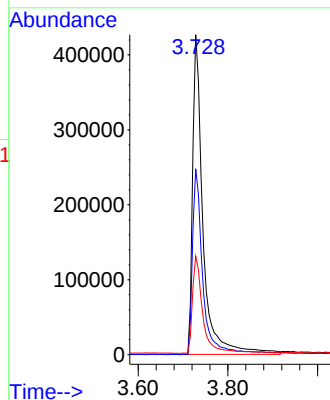
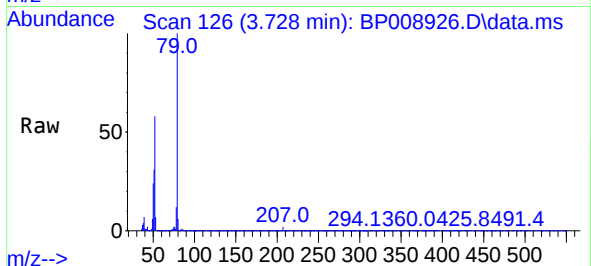
PB142257BS

Tgt Ion: 79 Resp: 687860
Ion Ratio Lower Upper
79 100
52 58.1 45.1 67.7
51 30.8 23.1 34.7

Manual Integrations

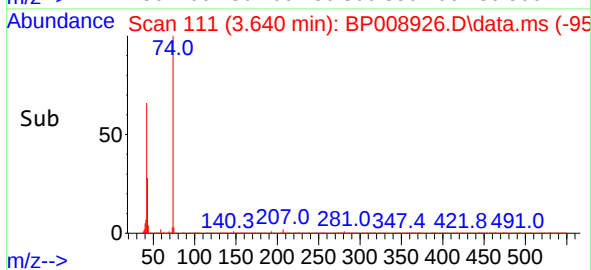
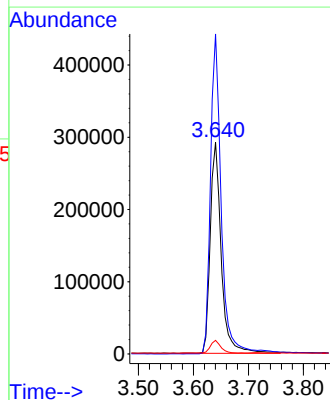
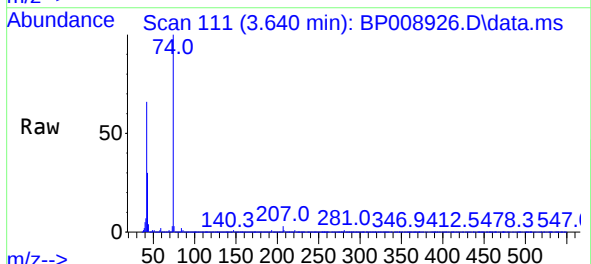
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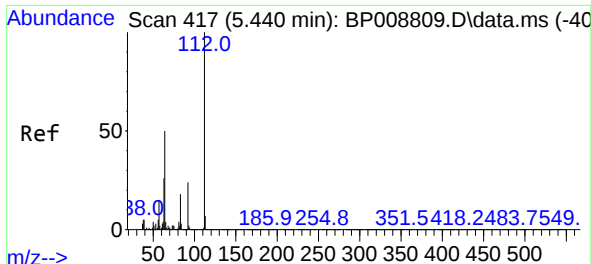
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#4
n-Nitrosodimethylamine
Concen: 37.211 ng
RT: 3.640 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

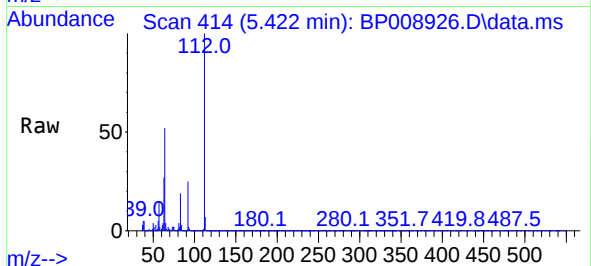
Tgt Ion: 42 Resp: 405336
Ion Ratio Lower Upper
42 100
74 151.2 131.1 196.7
44 6.4 6.2 9.2





#5
2-Fluorophenol
Concen: 110.537 ng
RT: 5.422 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

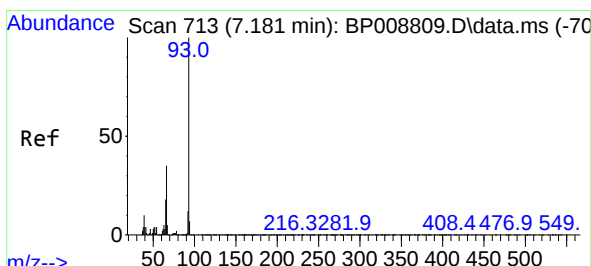
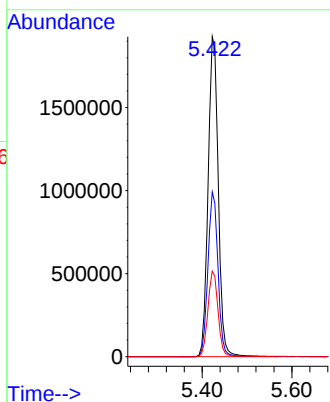
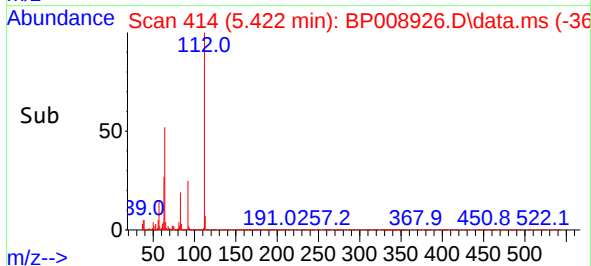
Instrument :
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Tgt Ion:112 Resp: 302738
Ion Ratio Lower Upper
112 100
64 51.5 39.7 59.5
63 26.7 20.0 30.0

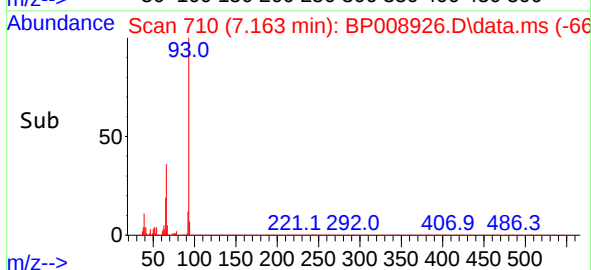
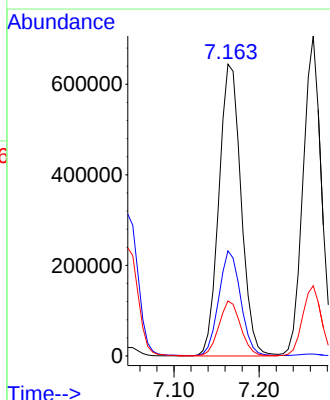
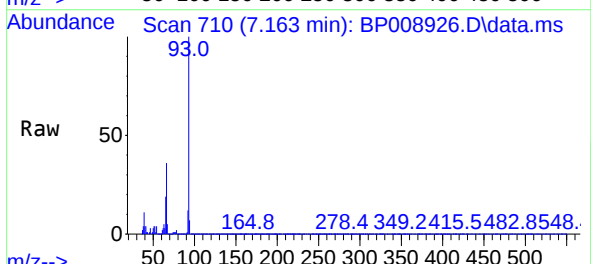
Manual Integrations
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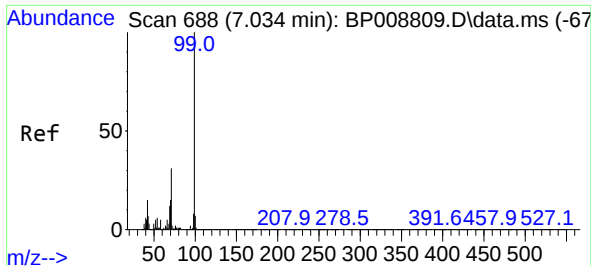
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#6
Aniline
Concen: 28.135 ng
RT: 7.163 min Scan# 710
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

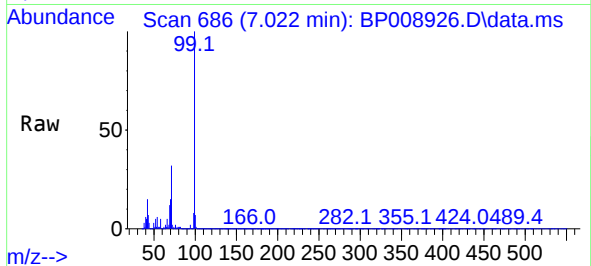
Tgt Ion: 93 Resp: 1164623
Ion Ratio Lower Upper
93 100
66 36.0 27.8 41.6
65 18.9 14.0 21.0





#7
Phenol-d6
Concen: 109.197 ng
RT: 7.022 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

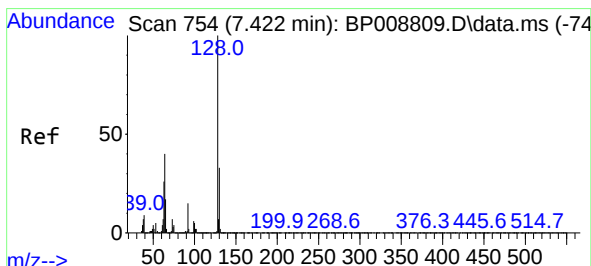
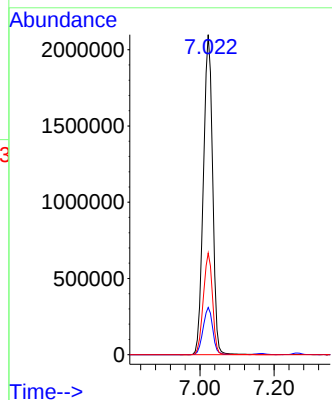
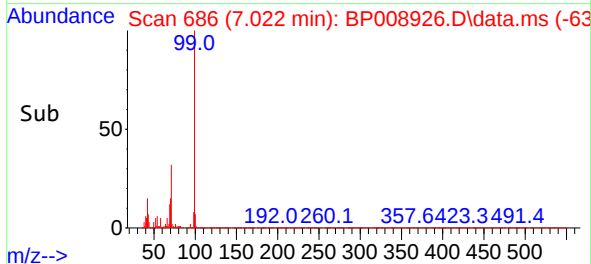
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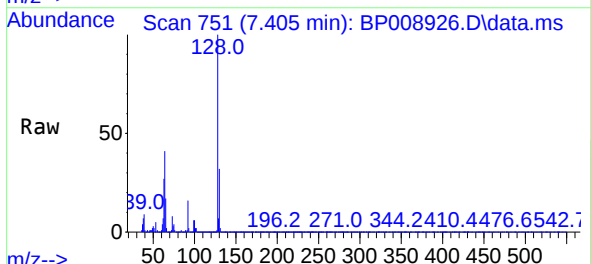
Tgt Ion: 99 Resp: 3621549
Ion Ratio Lower Upper
99 100
42 14.8 10.8 16.2
71 31.8 23.8 35.6

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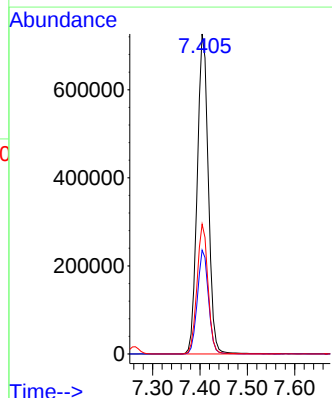
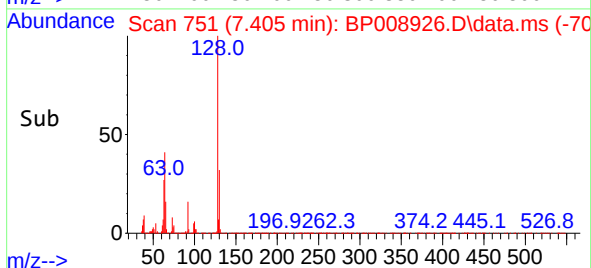
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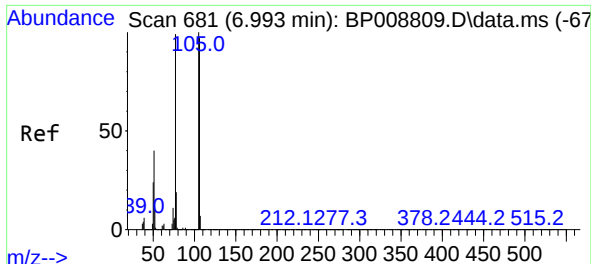


#8
2-Chlorophenol
Concen: 40.507 ng
RT: 7.405 min Scan# 751
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00



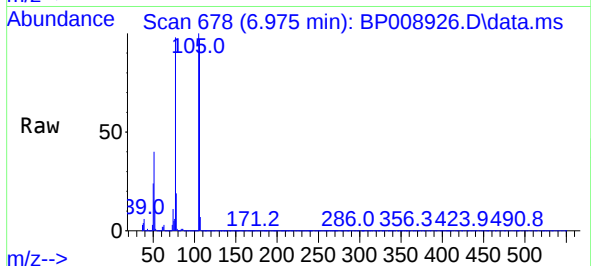
Tgt Ion:128 Resp: 1181540
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 40.5 18.6 58.6





#9
Benzaldehyde
Concen: 27.416 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

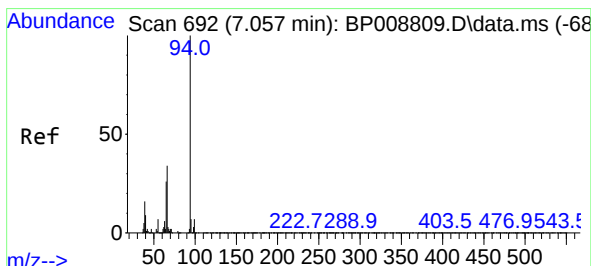
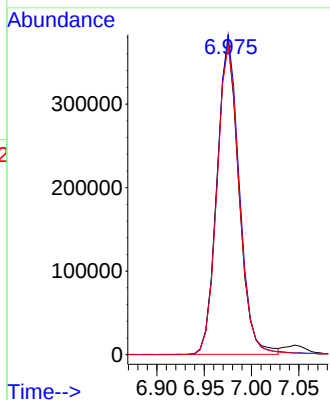
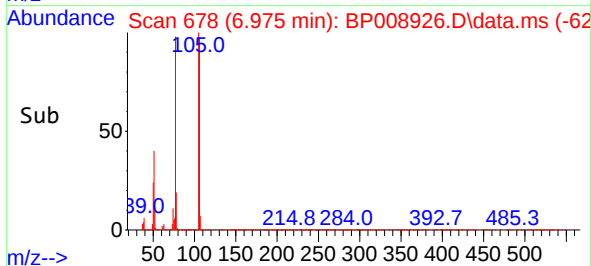
Instrument :
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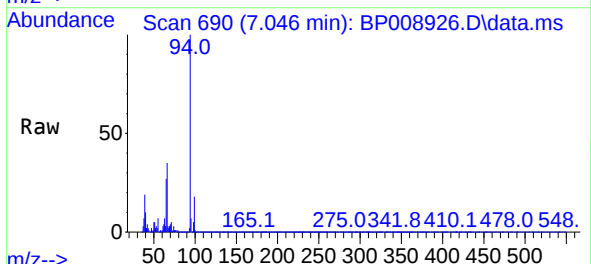
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Ion Ratio Lower Upper
77 100
105 102.2 84.2 124.2
106 98.8 80.6 120.6

Manual Integrations
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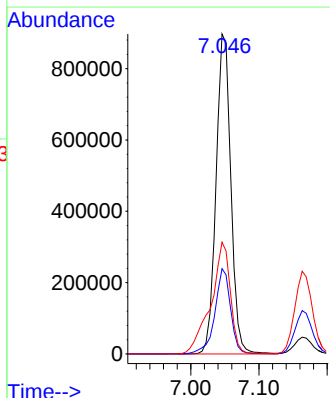
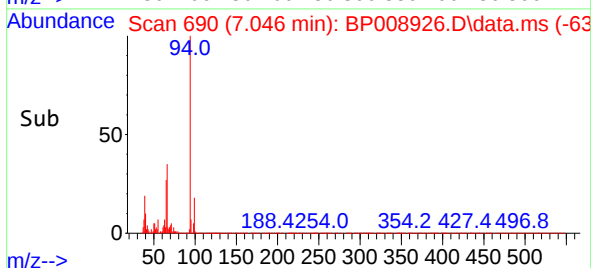
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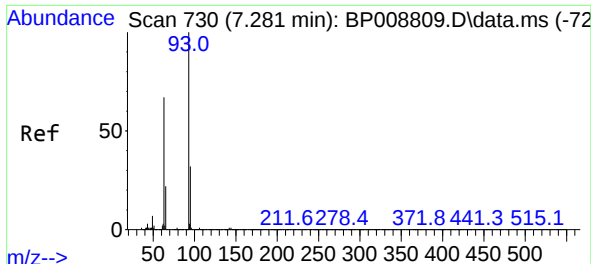


#10
Phenol
Concen: 40.146 ng
RT: 7.046 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00



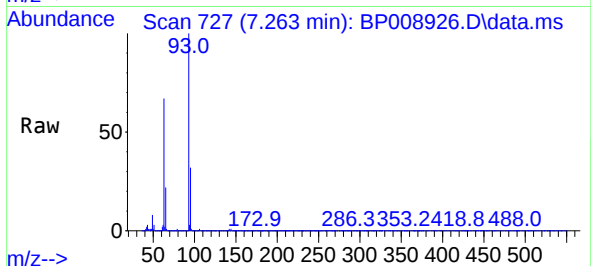
Tgt Ion: 94 Resp: 1357413
Ion Ratio Lower Upper
94 100
65 26.6 4.1 44.1
66 34.9 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 39.341 ng
RT: 7.263 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

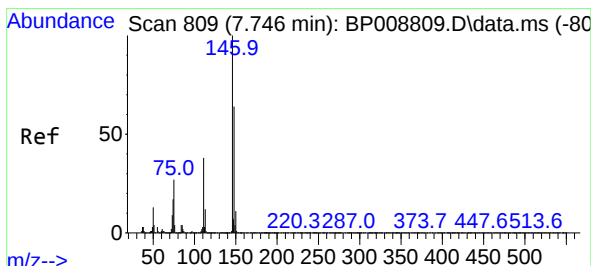
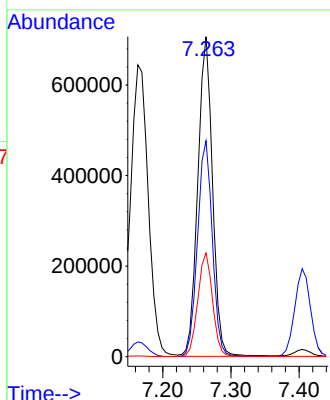
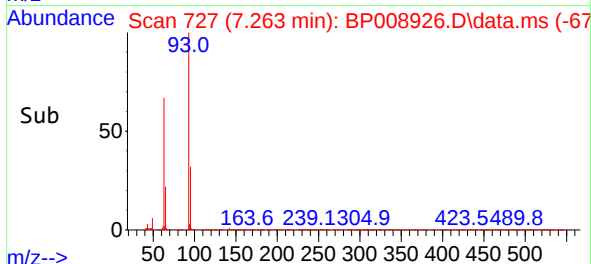
Instrument :
BNA_P
ClientSampleId :
PB142257BS



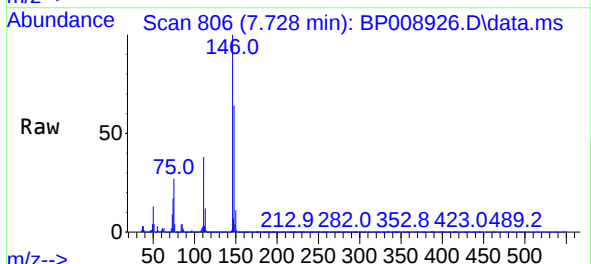
Tgt Ion: 93 Resp: 105835
Ion Ratio Lower Upper
93 100
63 67.5 46.0 86.0
95 32.4 12.2 52.2

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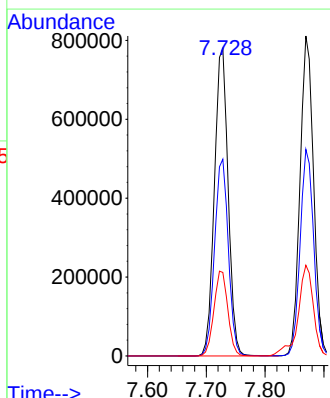
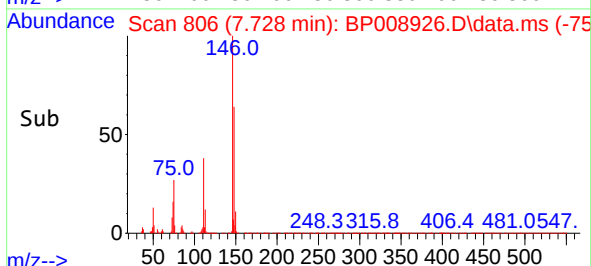
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

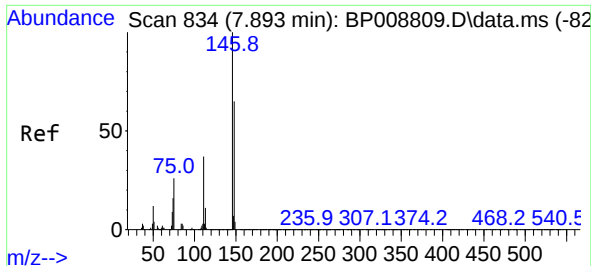


#12
1,3-Dichlorobenzene
Concen: 36.458 ng
RT: 7.728 min Scan# 806
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00



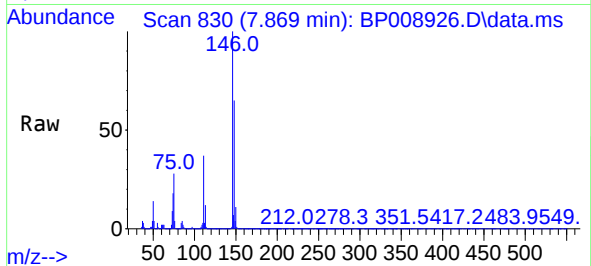
Tgt Ion:146 Resp: 1266408
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 27.2 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 36.831 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

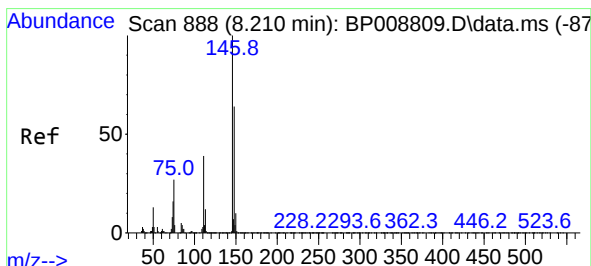
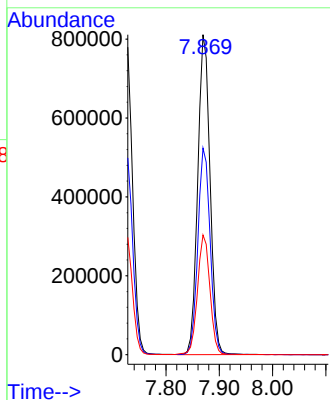
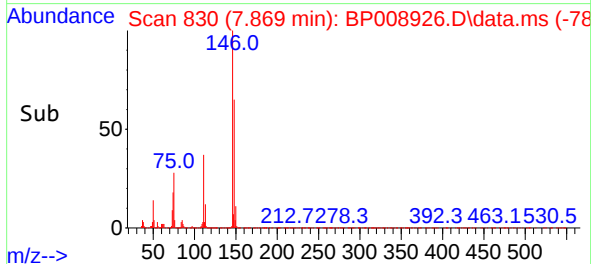
Instrument :
BNA_P
ClientSampleId :
PB142257BS



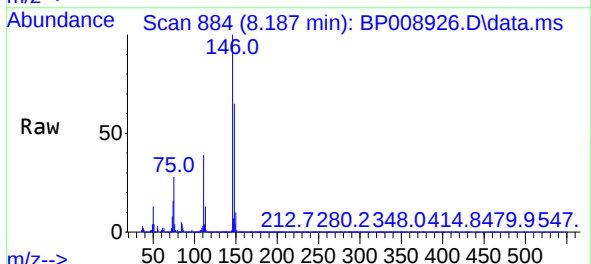
Tgt Ion:146 Resp: 129664
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
111 37.4 29.8 44.8

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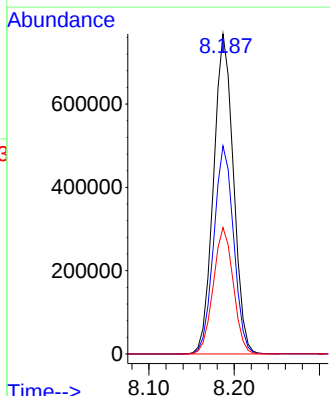
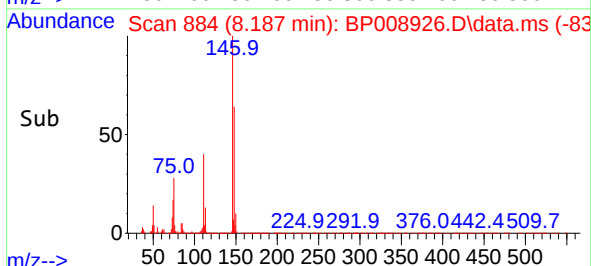
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

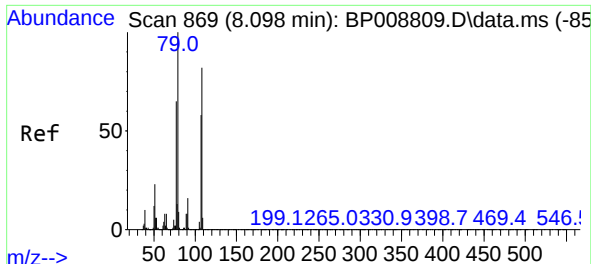


#14
1,2-Dichlorobenzene
Concen: 37.116 ng
RT: 8.187 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00



Tgt Ion:146 Resp: 1245932
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.2
111 39.5 31.1 46.7





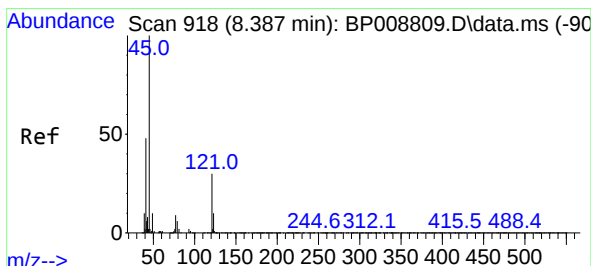
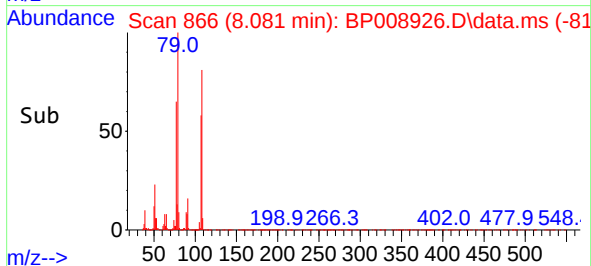
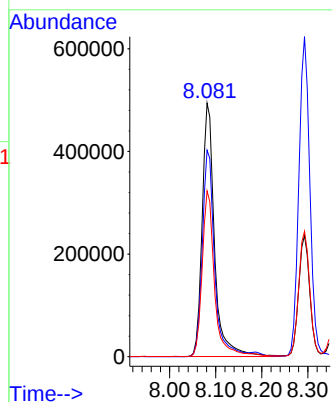
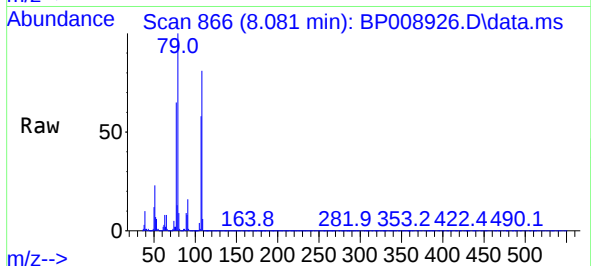
#15
Benzyl Alcohol
Concen: 39.863 ng
RT: 8.081 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :
BNA_P
ClientSampleId :
PB142257BS

Tgt Ion: 79 Resp: 92751
Ion Ratio Lower Upper
79 100
108 81.4 67.8 101.8
77 65.4 50.7 76.1

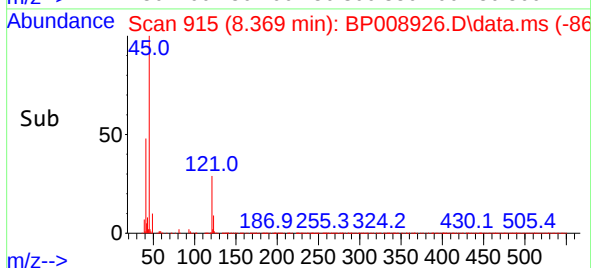
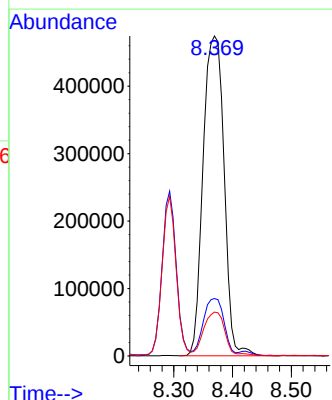
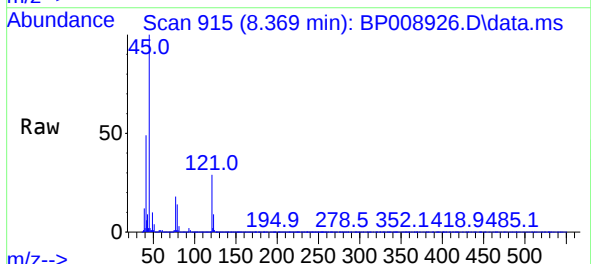
Manual Integrations
APPROVED

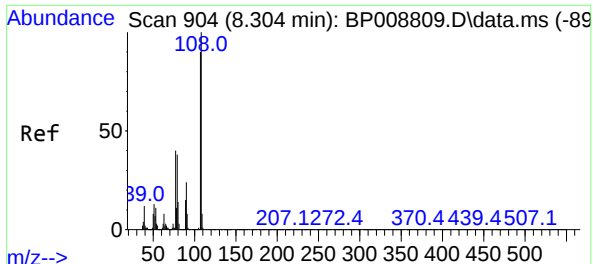
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.085 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion: 45 Resp: 1175864
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 13.7 0.0 34.1





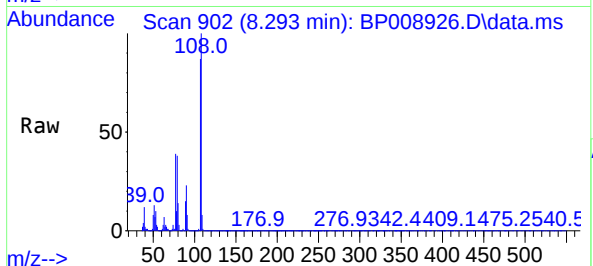
#17
2-Methylphenol
Concen: 39.786 ng
RT: 8.293 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

ClientSampleId :

PB142257BS

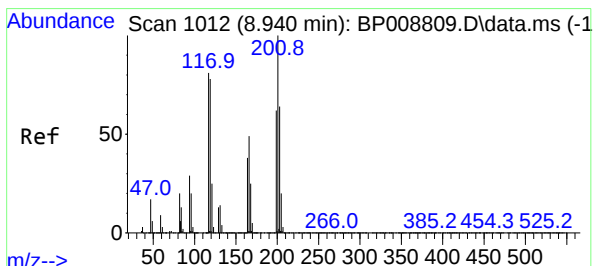
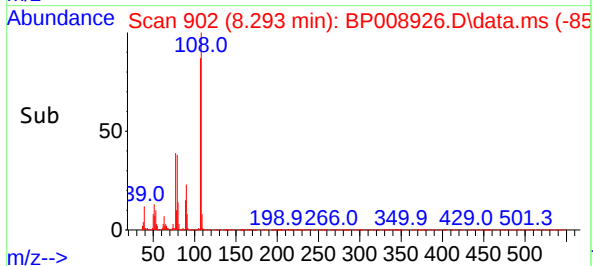
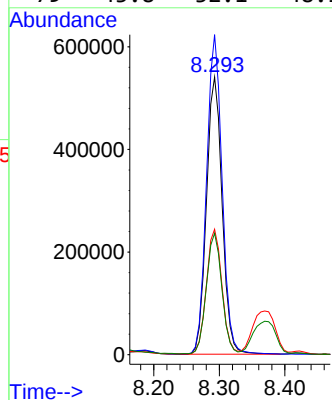


Tgt Ion:107 Resp: 90123
Ion Ratio Lower Upper
107 100
108 115.3 90.0 135.0
77 45.2 32.7 49.1
79 43.8 32.1 48.1

Manual Integrations

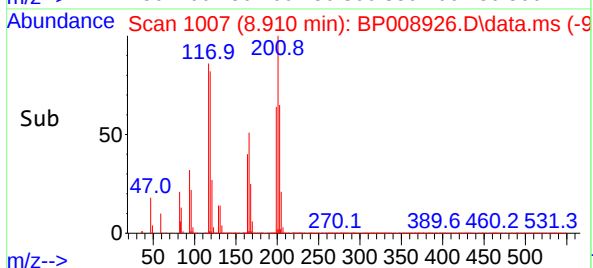
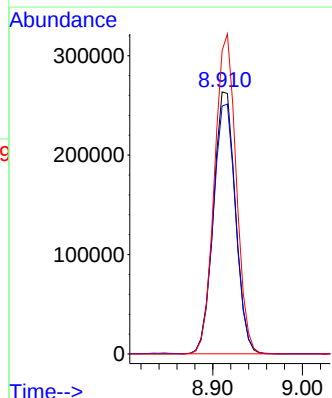
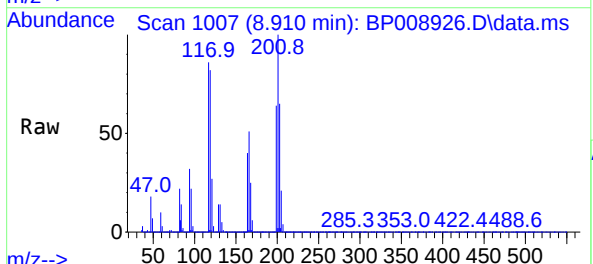
APPROVED

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



#18
Hexachloroethane
Concen: 37.696 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

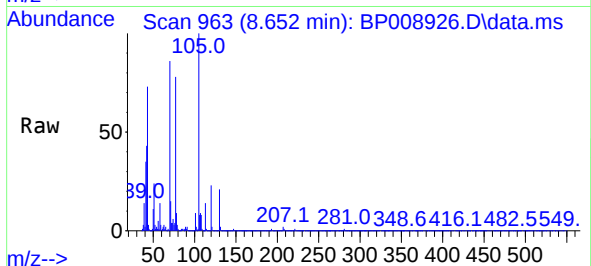
Tgt Ion:117 Resp: 450426
Ion Ratio Lower Upper
117 100
119 94.6 76.9 115.3
201 115.7 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 39.437 ng
RT: 8.652 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

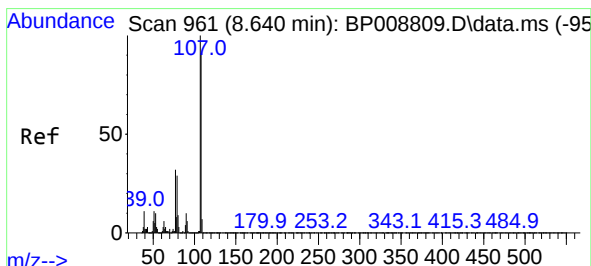
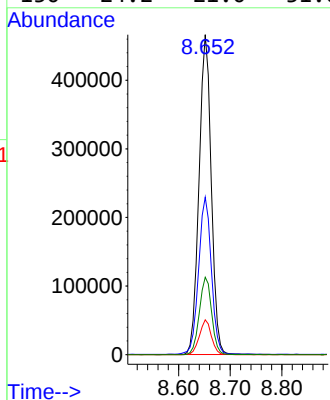
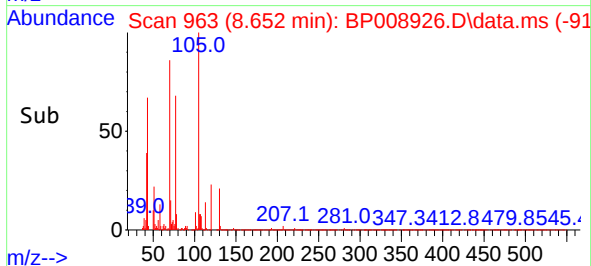
Instrument :
BNA_P
ClientSampleId :
PB142257BS



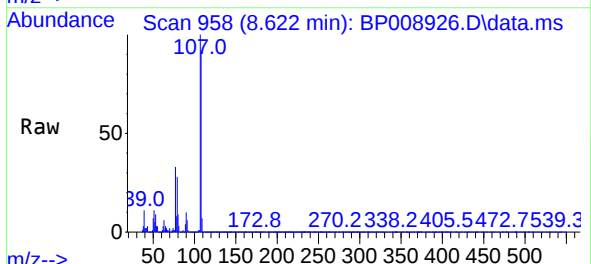
Tgt Ion: 70 Resp: 76457
Ion Ratio Lower Upper
70 100
42 49.2 38.2 57.2
101 10.9 8.7 13.1
130 24.2 21.0 31.6

Manual Integrations
APPROVED

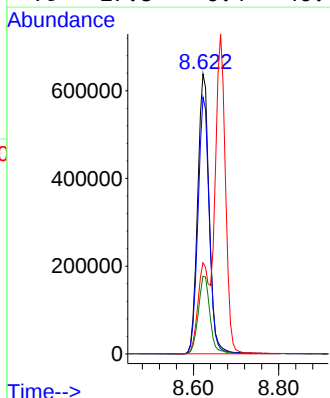
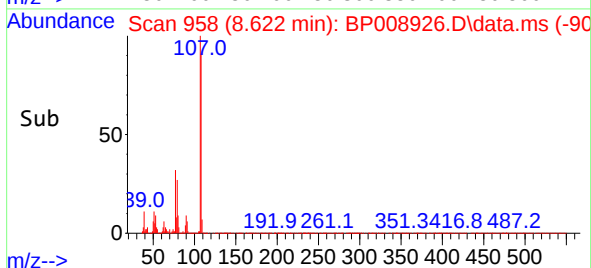
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

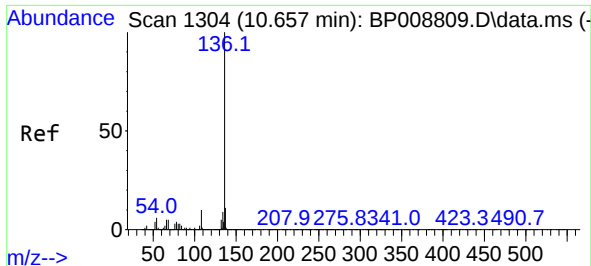


#20
3+4-Methylphenols
Concen: 39.870 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00



Tgt Ion:107 Resp: 1198933
Ion Ratio Lower Upper
107 100
108 91.6 69.8 109.8
77 32.6 10.4 50.4
79 27.8 6.4 46.4





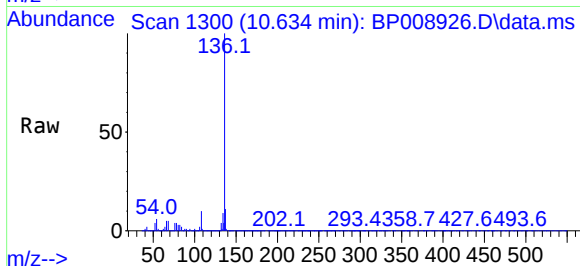
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

ClientSampleId :

PB142257BS

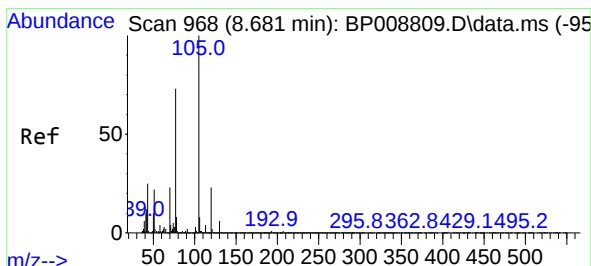
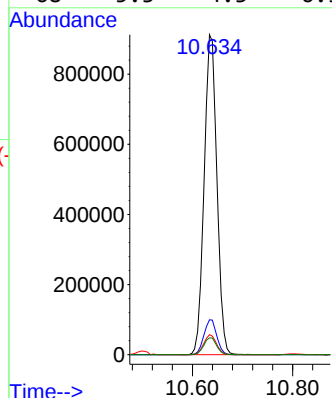
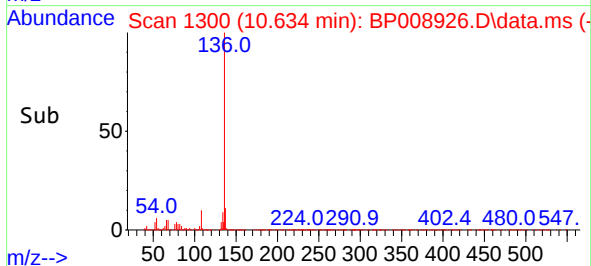


Tgt Ion:136 Resp: 1609984
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.3 4.9 7.3
68 5.3 4.3 6.5

Manual Integrations

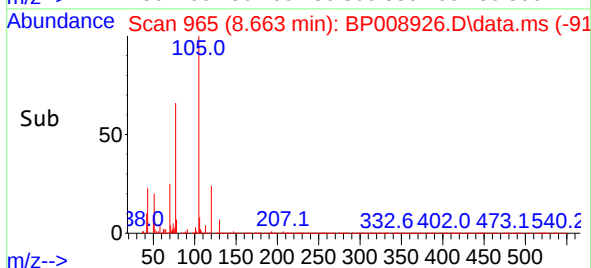
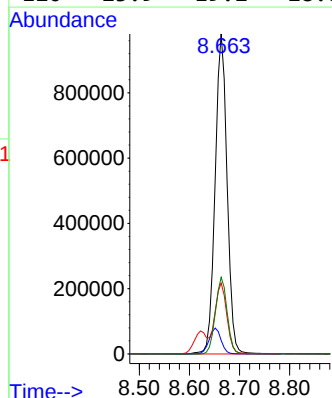
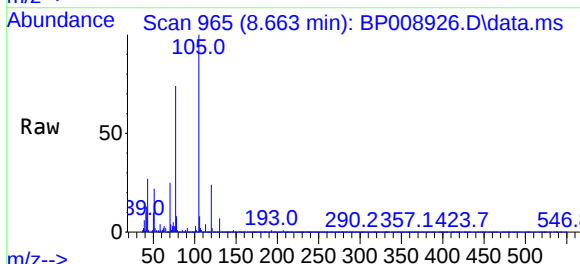
APPROVED

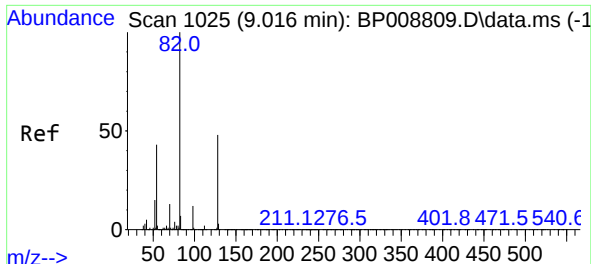
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#22
Acetophenone
Concen: 39.469 ng
RT: 8.663 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

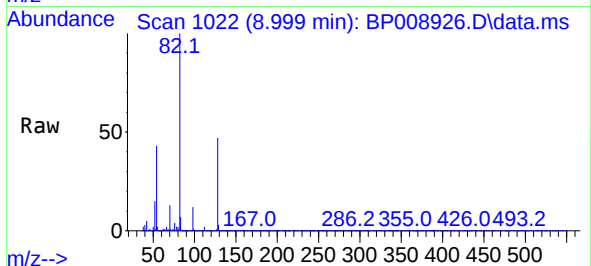
Tgt Ion:105 Resp: 1618750
Ion Ratio Lower Upper
105 100
71 4.3 5.3 7.9#
51 22.1 16.3 24.5
120 23.9 19.2 28.8





#23
Nitrobenzene-d5
Concen: 78.737 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

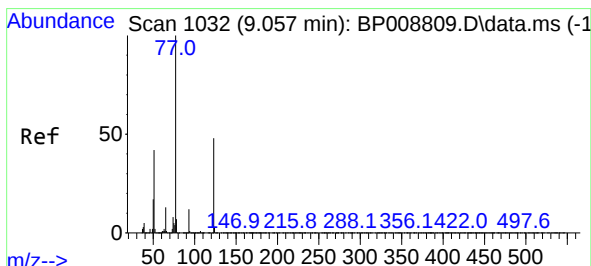
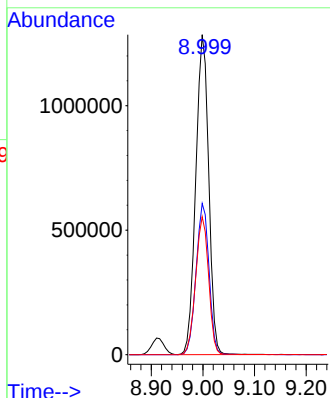
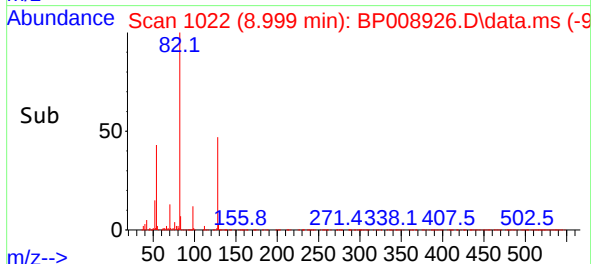
Instrument :
BNA_P
ClientSampleId :
PB142257BS



Tgt Ion: 82 Resp: 223283
Ion Ratio Lower Upper
82 100
128 47.3 39.4 59.2
54 43.1 32.6 48.8

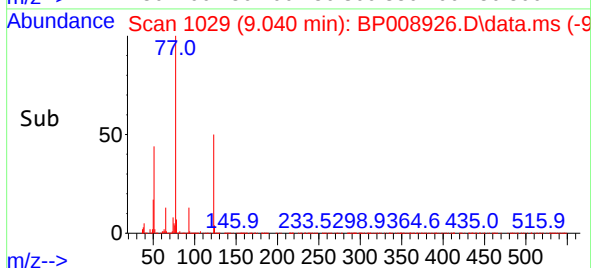
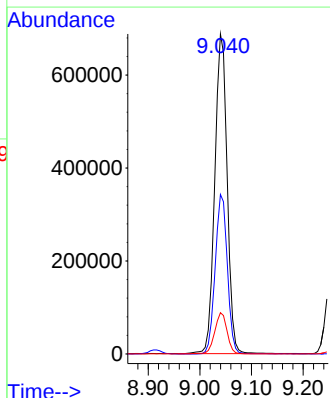
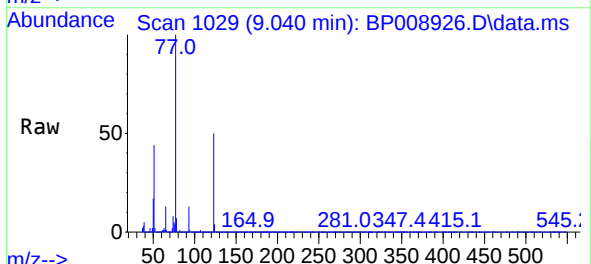
Manual Integrations
APPROVED

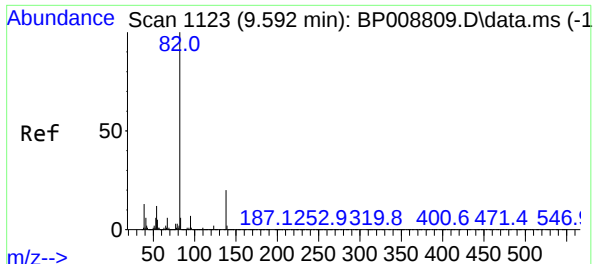
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#24
Nitrobenzene
Concen: 39.941 ng
RT: 9.040 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

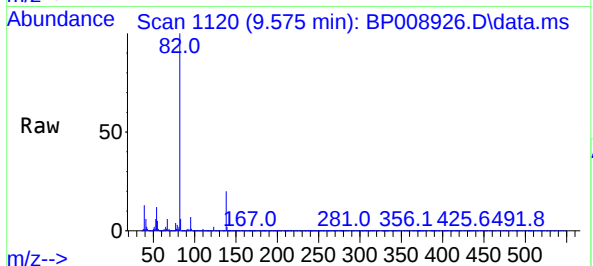
Tgt Ion: 77 Resp: 1144103
Ion Ratio Lower Upper
77 100
123 49.9 41.4 62.2
65 12.9 9.8 14.8





#25
Isophorone
Concen: 39.417 ng
RT: 9.575 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

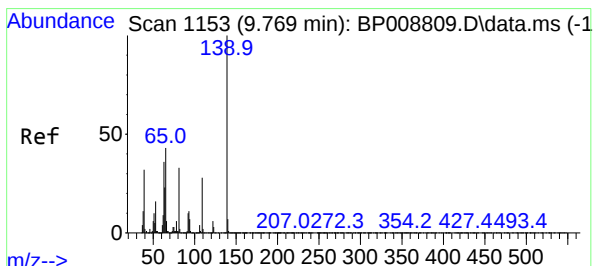
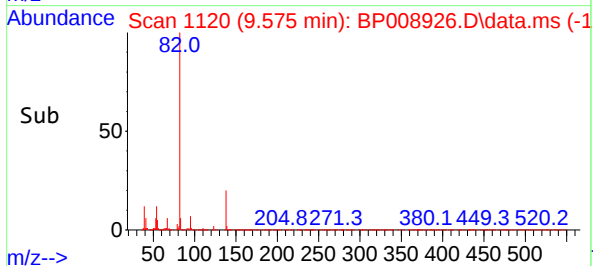
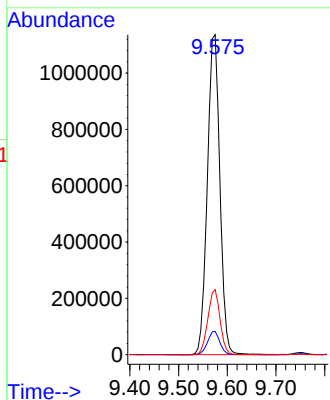
Instrument :
BNA_P
ClientSampleId :
PB142257BS



Tgt Ion: 82 Resp: 202003
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.4 16.6 24.8

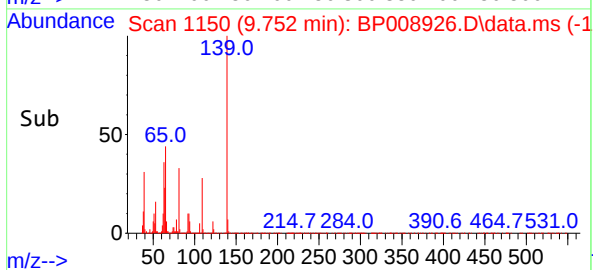
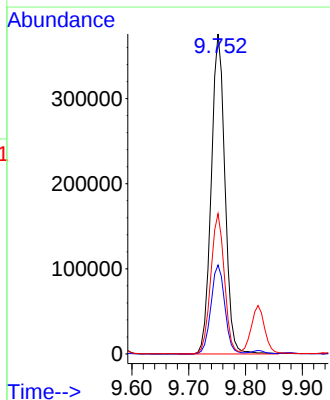
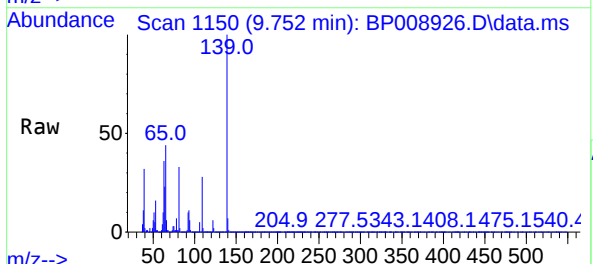
Manual Integrations
APPROVED

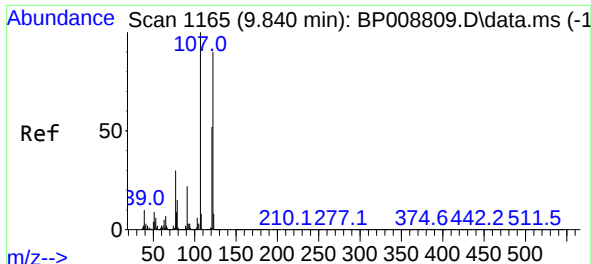
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#26
2-Nitrophenol
Concen: 41.676 ng
RT: 9.752 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion:139 Resp: 627612
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: 38.260 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

ClientSampleId :

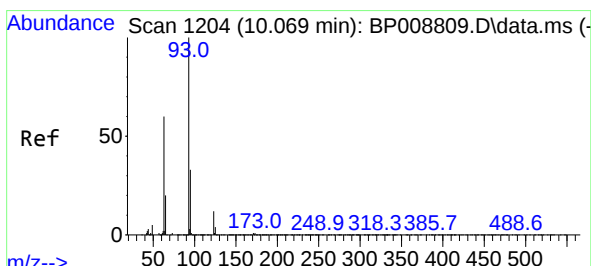
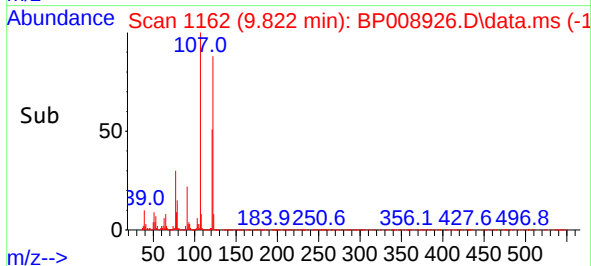
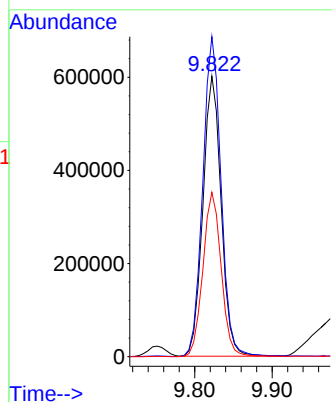
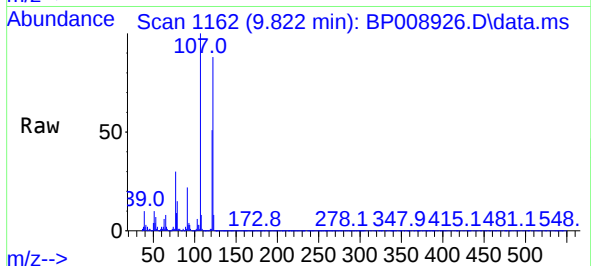
PB142257BS

Tgt Ion:122 Resp: 982350
Ion Ratio Lower Upper
122 100
107 114.1 89.6 134.4
121 58.6 47.8 71.8

Manual Integrations

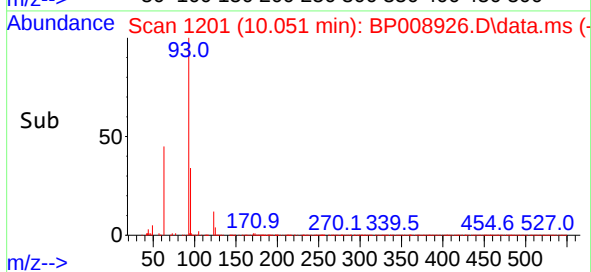
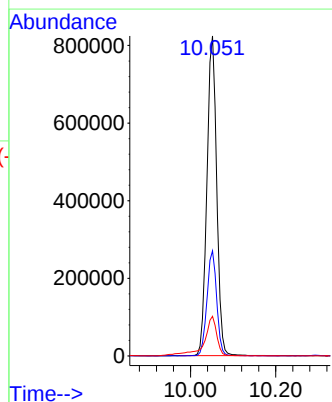
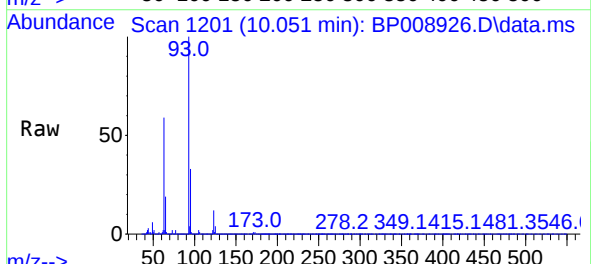
APPROVED

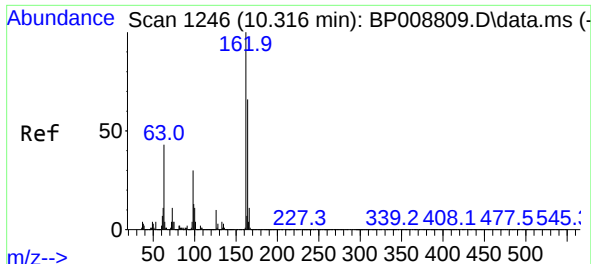
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.152 ng
RT: 10.051 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion: 93 Resp: 1309332
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 12.4 9.7 14.5





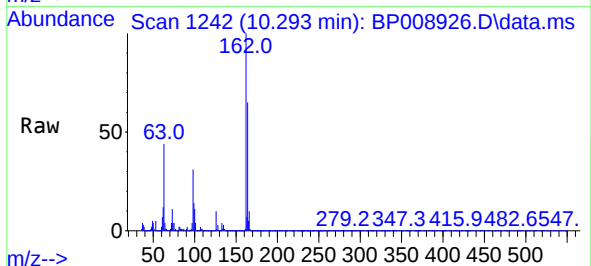
#29
2,4-Dichlorophenol
Concen: 39.725 ng
RT: 10.293 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

ClientSampleId :

PB142257BS

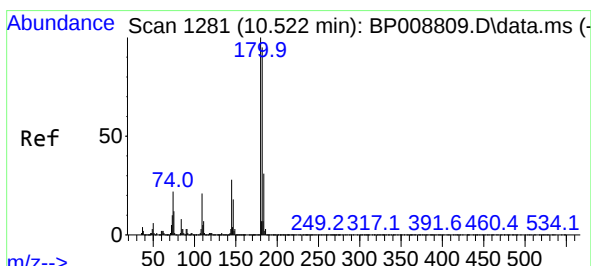
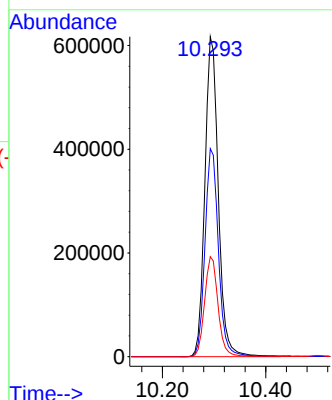
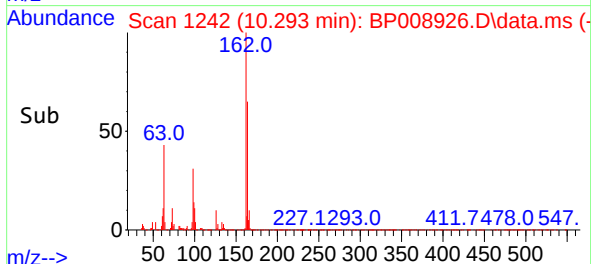


Tgt Ion:162 Resp: 1113060
Ion Ratio Lower Upper
162 100
164 65.0 44.9 84.9
98 31.2 11.2 51.2

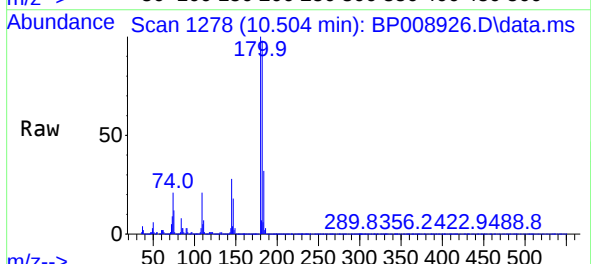
Manual Integrations

APPROVED

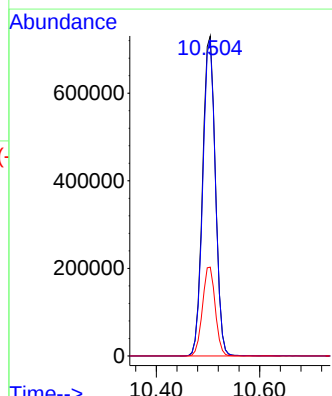
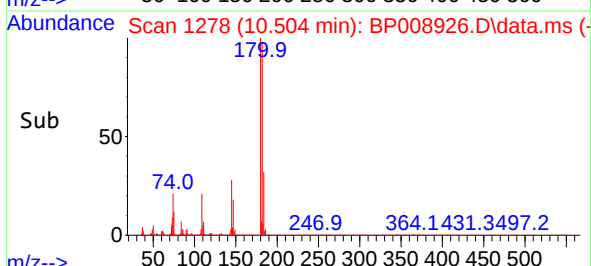
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

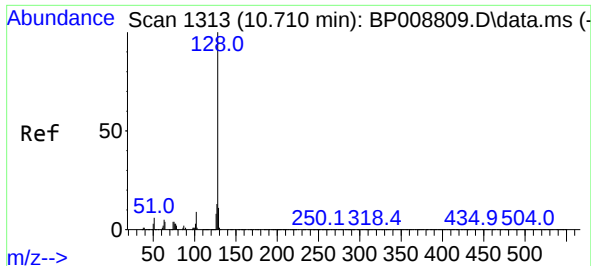


#30
1,2,4-Trichlorobenzene
Concen: 38.191 ng
RT: 10.504 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00



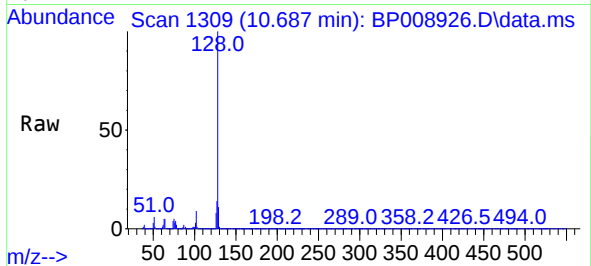
Tgt Ion:180 Resp: 1253463
Ion Ratio Lower Upper
180 100
182 98.4 76.7 115.1
145 27.7 22.4 33.6





#31
Naphthalene
Concen: 37.862 ng
RT: 10.687 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

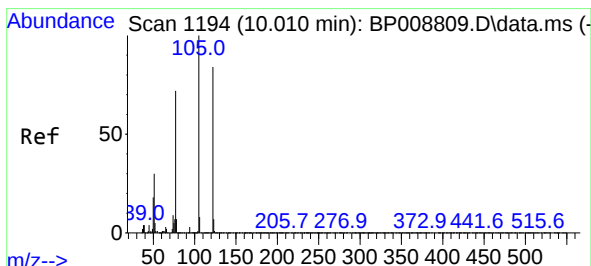
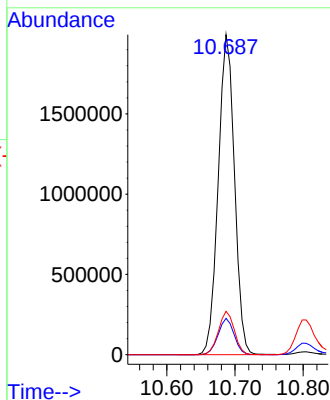
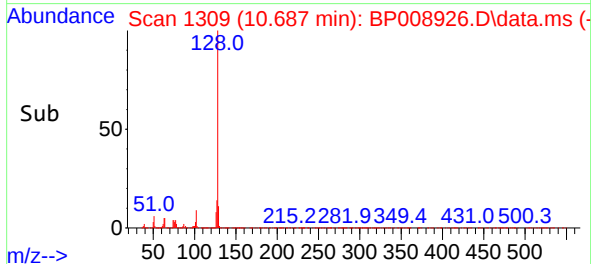
Instrument :
BNA_P
ClientSampleId :
PB142257BS



Tgt Ion:128 Resp: 331078
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.6 10.4 15.6

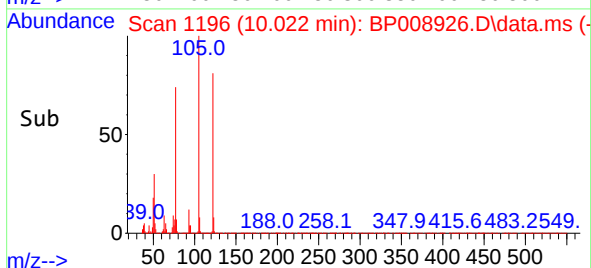
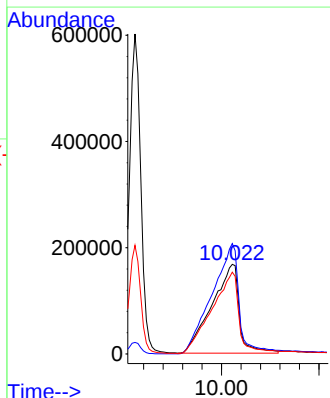
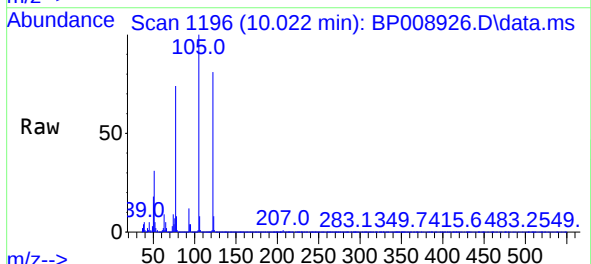
Manual Integrations
APPROVED

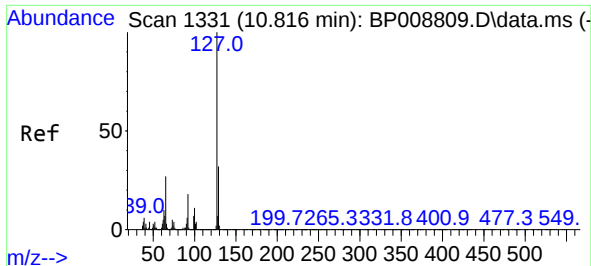
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#32
Benzoic acid
Concen: 44.562 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.029 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion:122 Resp: 656640
Ion Ratio Lower Upper
122 100
105 123.3 100.1 140.1
77 91.2 65.5 105.5





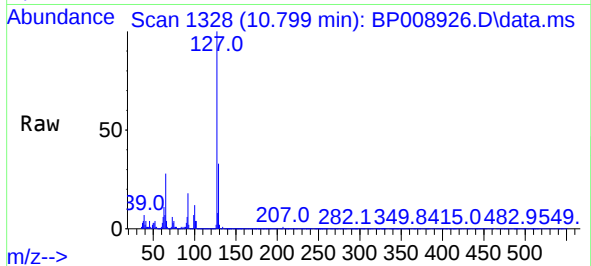
#33
4-Chloroaniline
Concen: 12.836 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

ClientSampleId :

PB142257BS

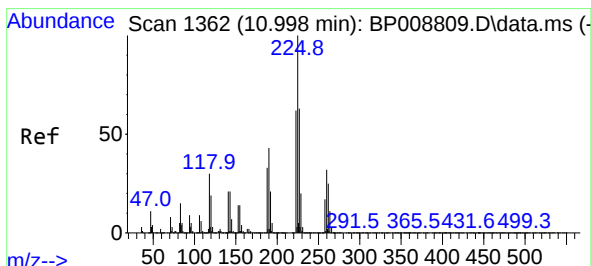
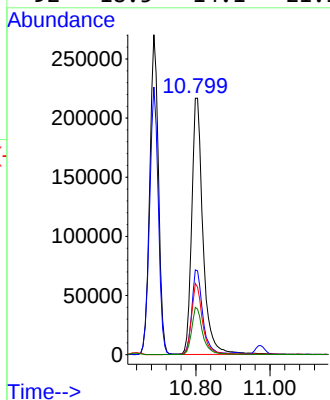
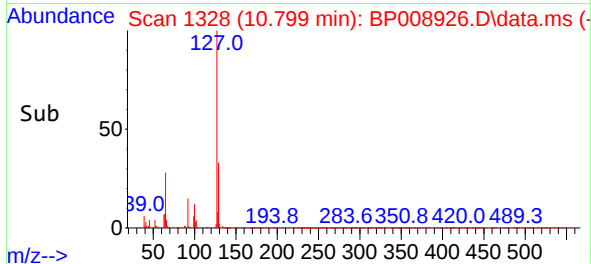


Tgt Ion:127 Resp: 45741
Ion Ratio Lower Upper
127 100
129 33.0 26.0 39.0
65 27.7 20.5 30.7
92 18.5 14.1 21.1

Manual Integrations

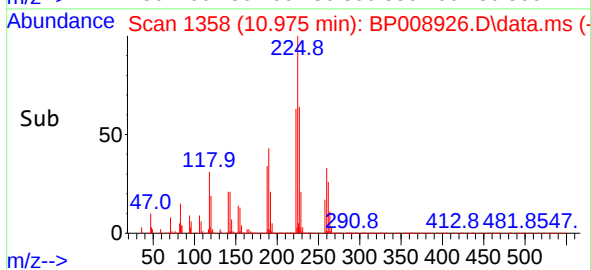
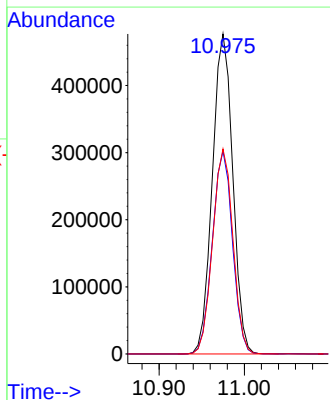
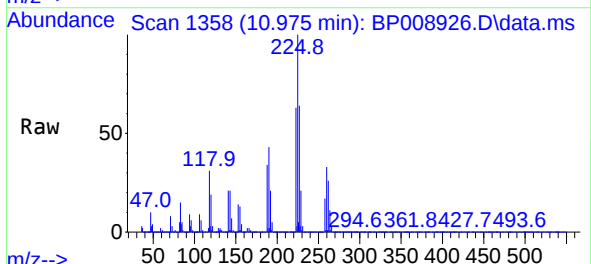
APPROVED

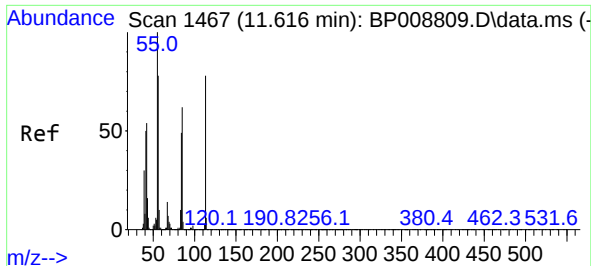
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#34
Hexachlorobutadiene
Concen: 38.634 ng
RT: 10.975 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

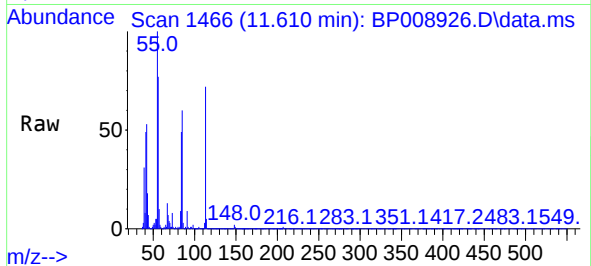
Tgt Ion:225 Resp: 792229
Ion Ratio Lower Upper
225 100
223 63.4 50.1 75.1
227 64.1 51.5 77.3





#35
Caprolactam
Concen: 37.402 ng
RT: 11.610 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

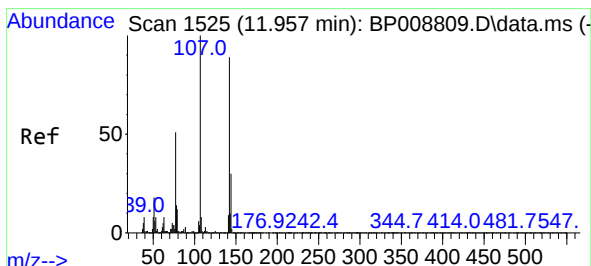
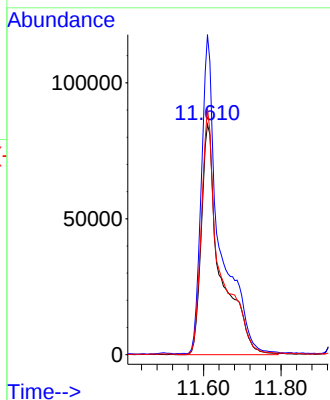
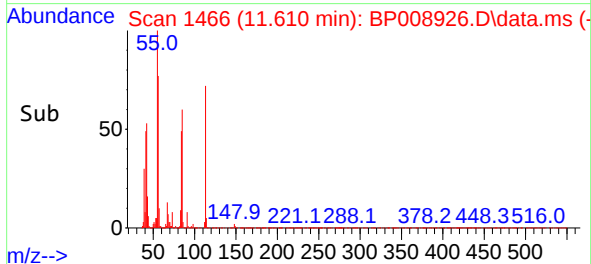
Instrument :
BNA_P
ClientSampleId :
PB142257BS



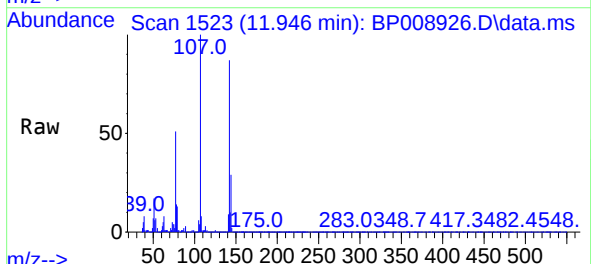
Tgt Ion:113 Resp: 288890
Ion Ratio Lower Upper
113 100
55 139.0 107.1 147.1
56 107.0 74.1 114.1

Manual Integrations
APPROVED

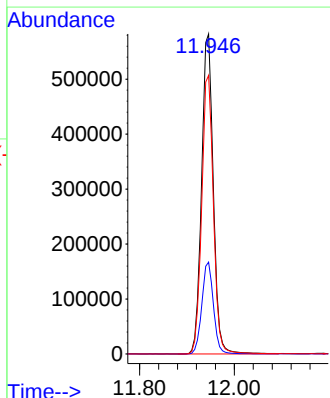
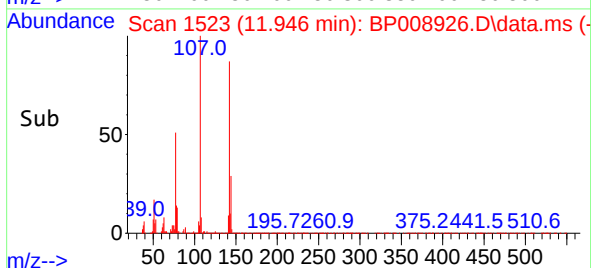
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

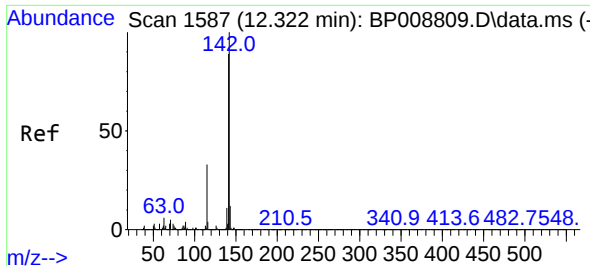


#36
4-Chloro-3-methylphenol
Concen: 39.560 ng
RT: 11.946 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00



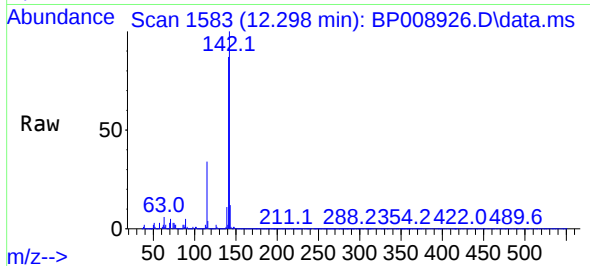
Tgt Ion:107 Resp: 999968
Ion Ratio Lower Upper
107 100
144 28.7 23.2 34.8
142 87.1 70.1 105.1





#37
2-Methylnaphthalene
Concen: 38.084 ng
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

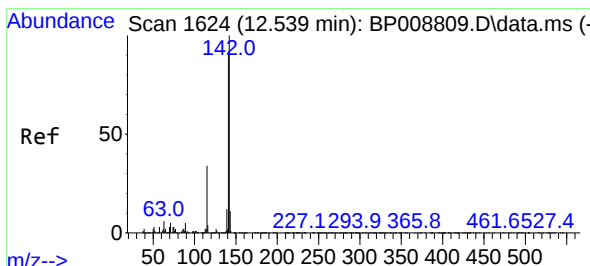
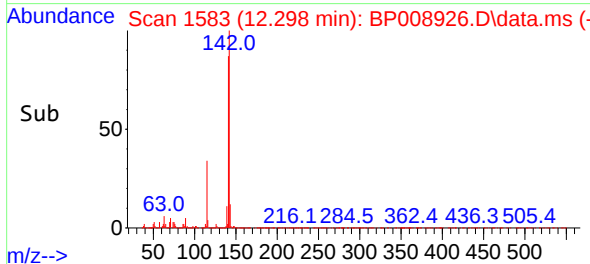
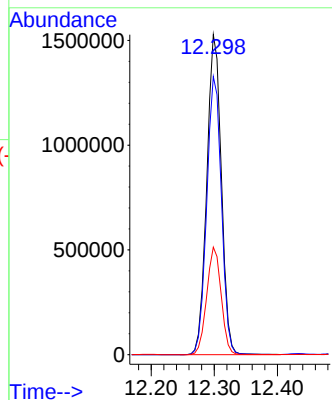
Instrument :
BNA_P
ClientSampleId :
PB142257BS



Tgt Ion:142 Resp: 2434530
Ion Ratio Lower Upper
142 100
141 86.9 70.5 105.7
115 33.6 24.6 36.8

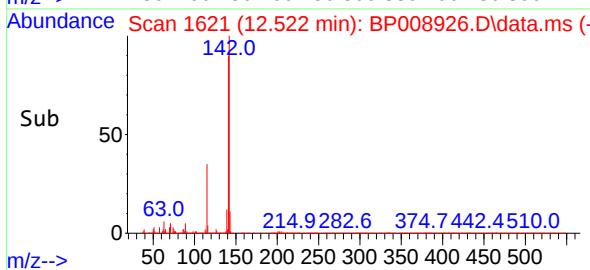
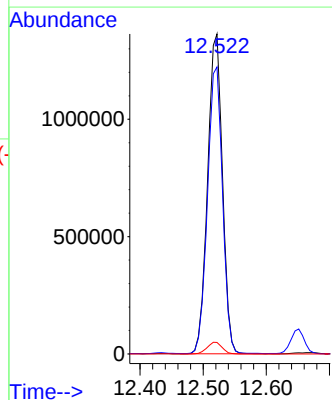
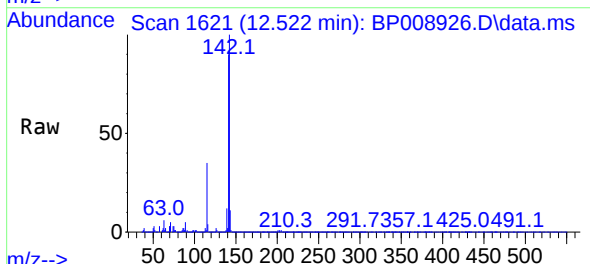
Manual Integrations
APPROVED

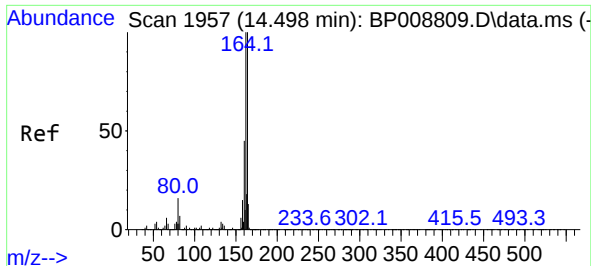
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#38
1-Methylnaphthalene
Concen: 37.915 ng
RT: 12.522 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion:142 Resp: 2224690
Ion Ratio Lower Upper
142 100
141 89.7 73.2 109.8
116 3.6 2.7 4.1





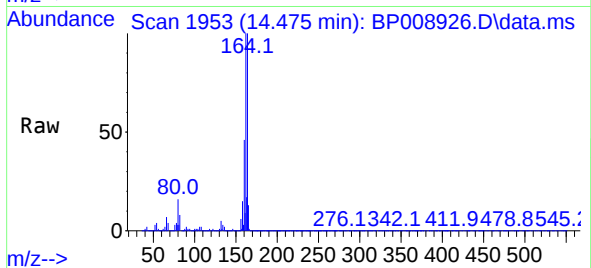
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

ClientSampleId :

PB142257BS

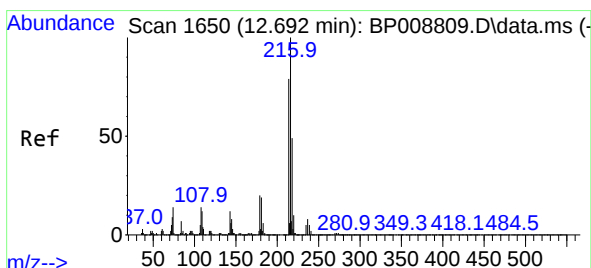
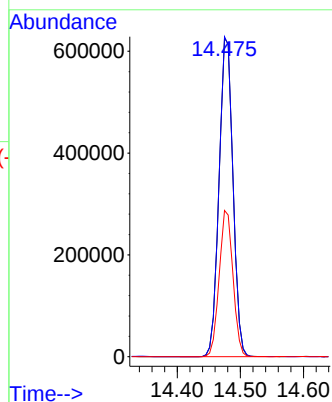
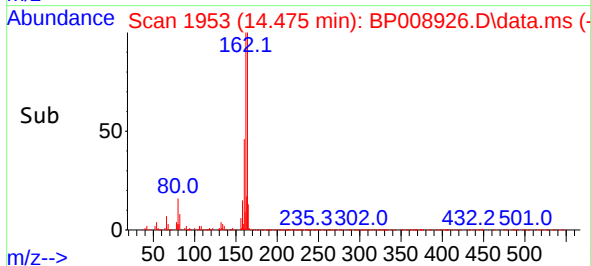


Tgt Ion:164 Resp: 959779
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 45.9 35.5 53.3

Manual Integrations

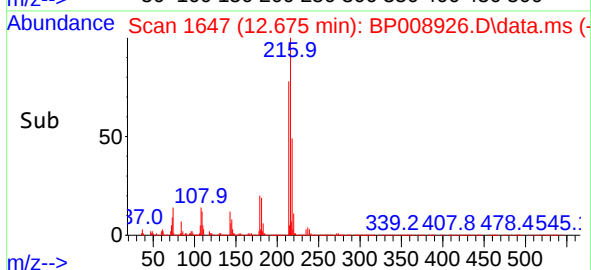
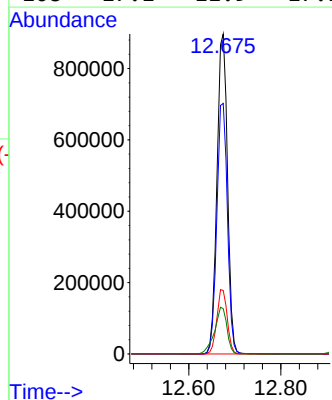
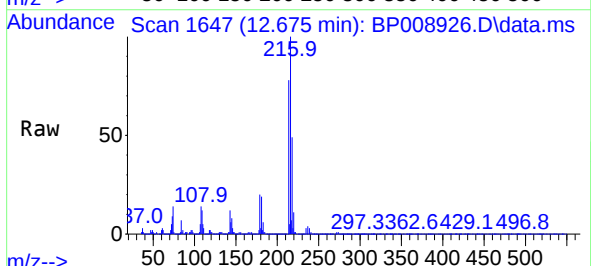
APPROVED

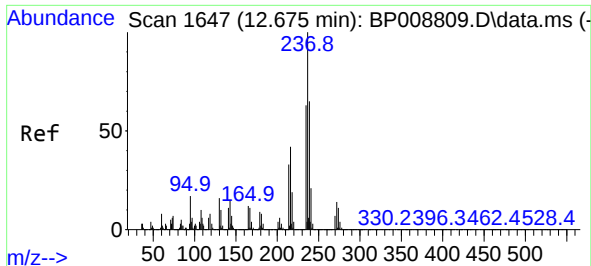
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.482 ng
RT: 12.675 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

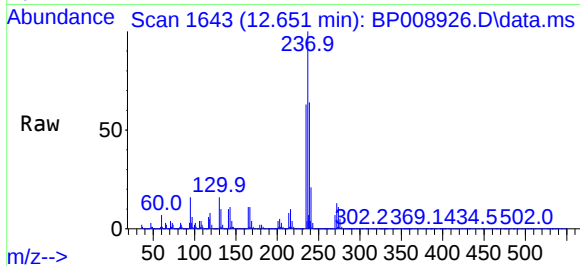
Tgt Ion:216 Resp: 1416638
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 20.0 16.0 24.0
108 17.1 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 81.288 ng
RT: 12.651 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

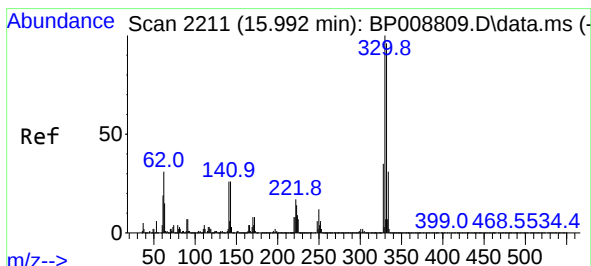
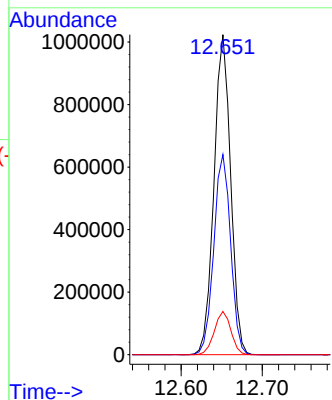
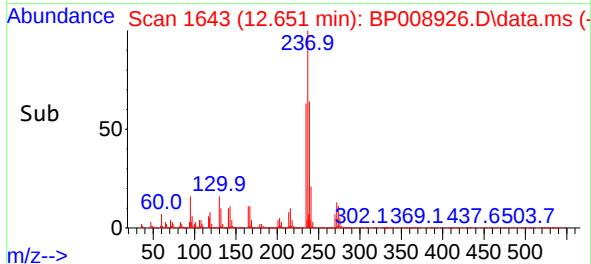
Instrument :
BNA_P
ClientSampleId :
PB142257BS



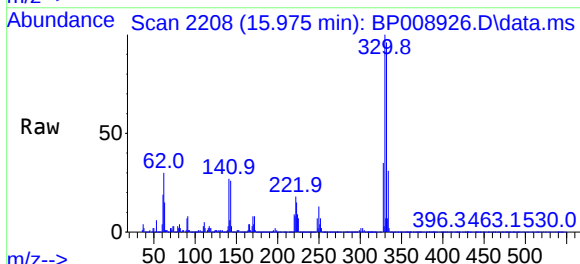
Tgt Ion:237 Resp: 1455570
Ion Ratio Lower Upper
237 100
235 62.5 42.9 82.9
272 13.5 0.0 33.8

Manual Integrations
APPROVED

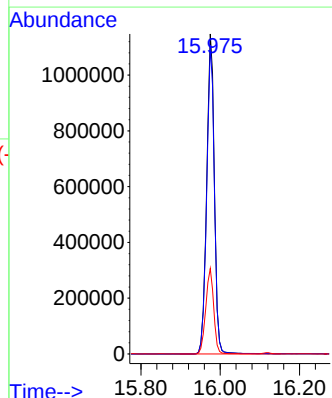
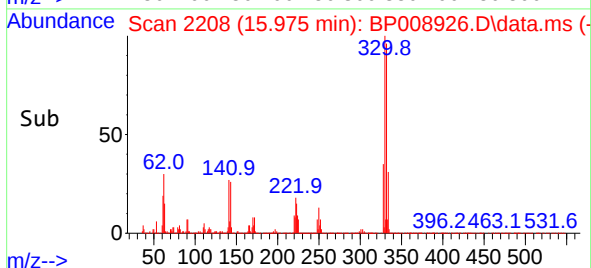
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

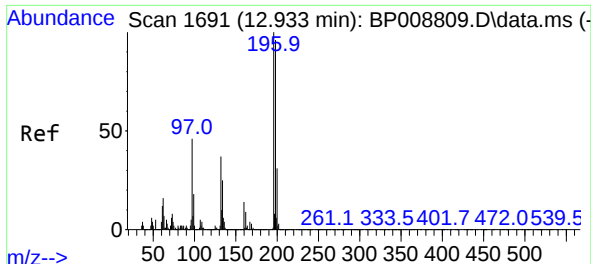


#42
2,4,6-Tribromophenol
Concen: 110.500 ng
RT: 15.975 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00



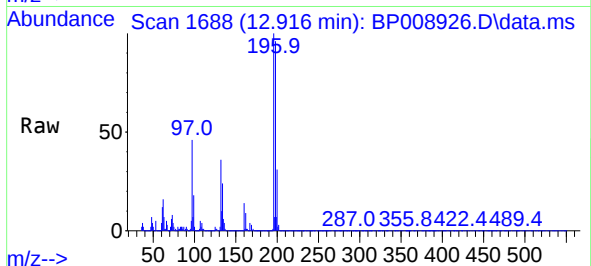
Tgt Ion:330 Resp: 1543753
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 27.7 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 40.984 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

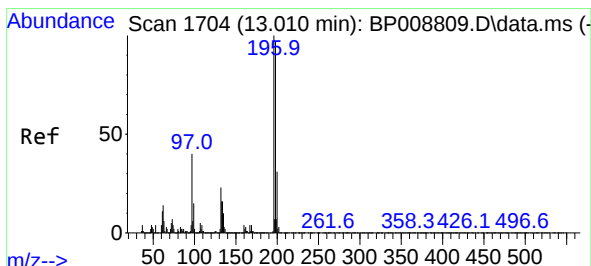
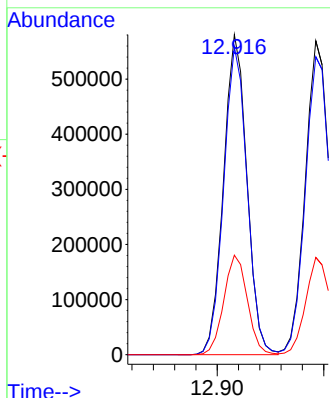
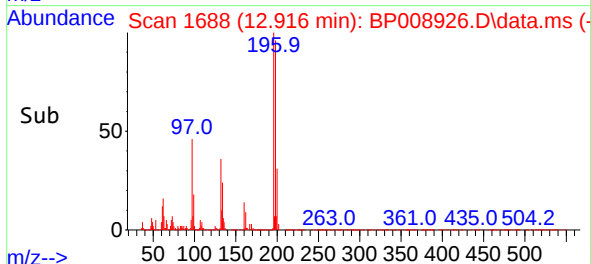
Instrument :
BNA_P
ClientSampleId :
PB142257BS



Tgt Ion:196 Resp: 886772
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.8
200 31.1 24.7 37.1

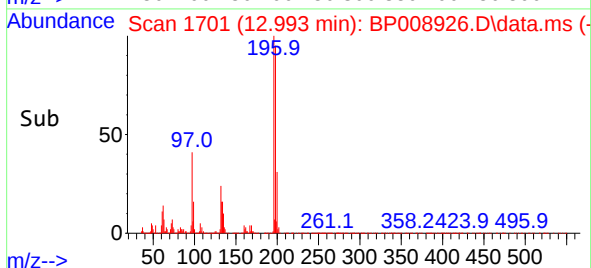
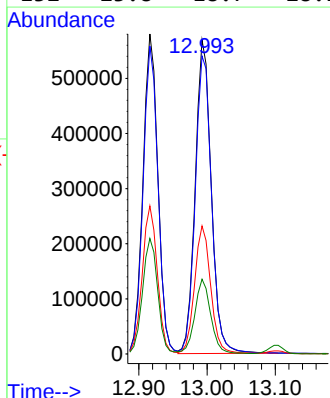
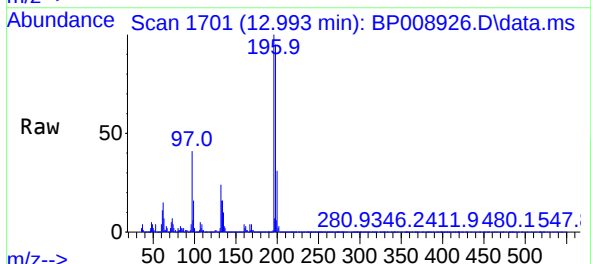
Manual Integrations
APPROVED

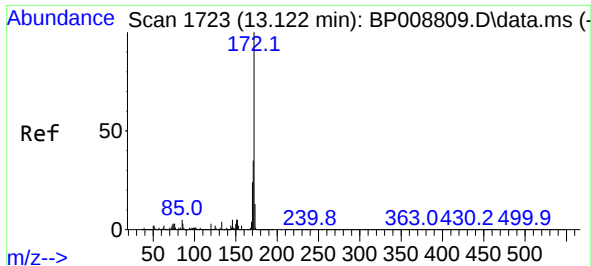
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#44
2,4,5-Trichlorophenol
Concen: 40.076 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

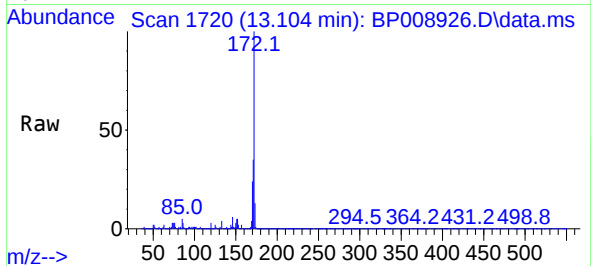
Tgt Ion:196 Resp: 933264
Ion Ratio Lower Upper
196 100
198 94.9 77.7 116.5
97 40.8 29.6 44.4
132 23.8 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 76.044 ng
RT: 13.104 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

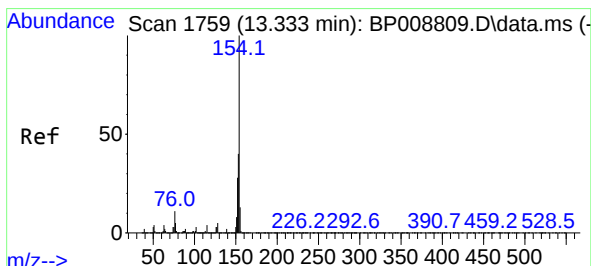
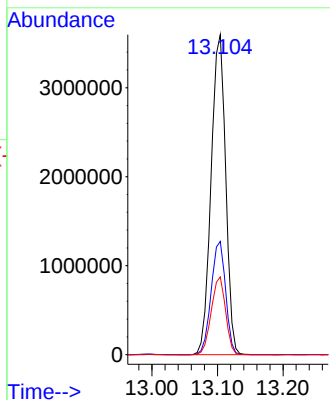
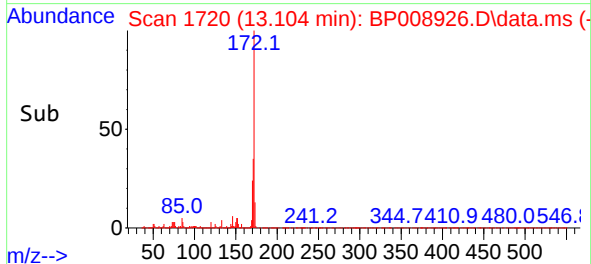
Instrument :
BNA_P
ClientSampleId :
PB142257BS



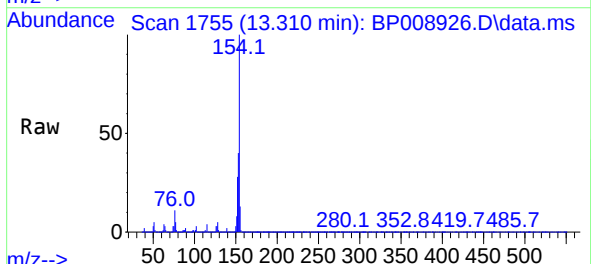
Tgt Ion:172 Resp: 553448
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 24.3 19.5 29.3

Manual Integrations
APPROVED

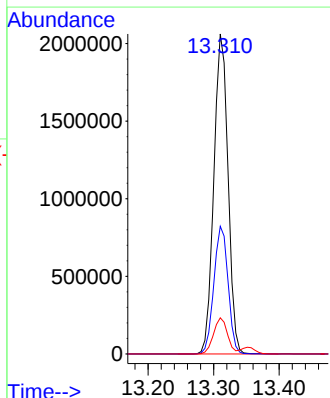
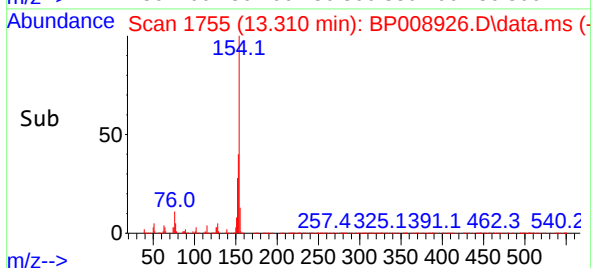
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

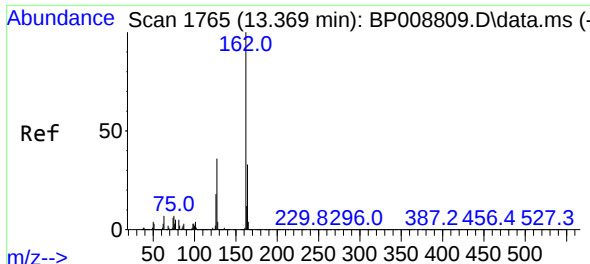


#46
1,1'-Biphenyl
Concen: 39.474 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00



Tgt Ion:154 Resp: 3082403
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 11.3 0.0 31.1





#47
2-Chloronaphthalene
Concen: 39.303 ng
RT: 13.351 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

ClientSampleId :

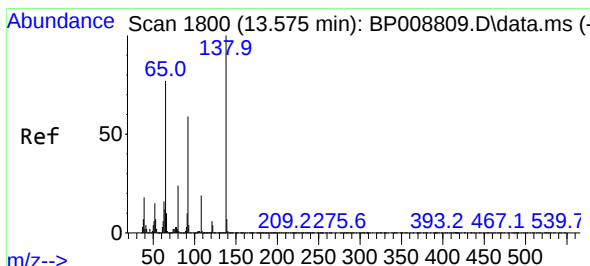
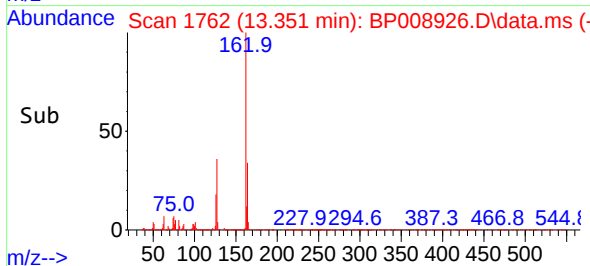
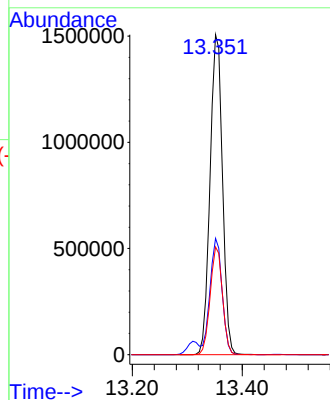
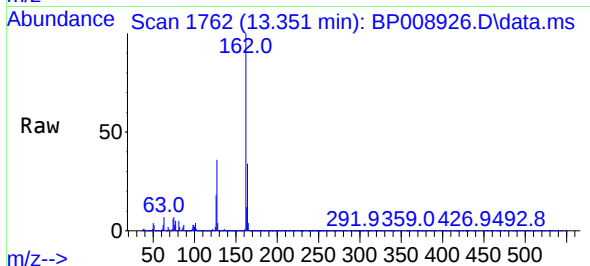
PB142257BS

Tgt Ion:162 Resp: 2366489
Ion Ratio Lower Upper
162 100
127 36.4 28.4 42.6
164 33.7 26.8 40.2

Manual Integrations

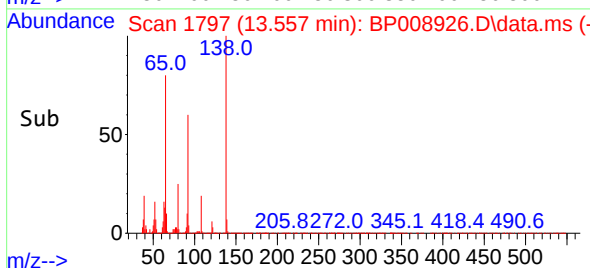
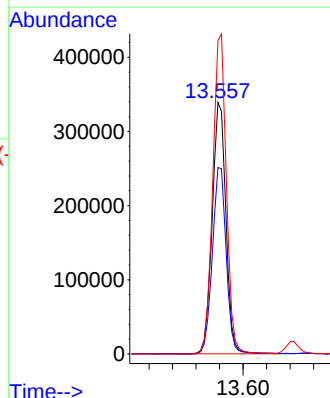
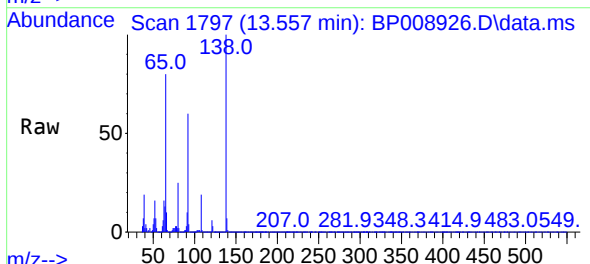
APPROVED

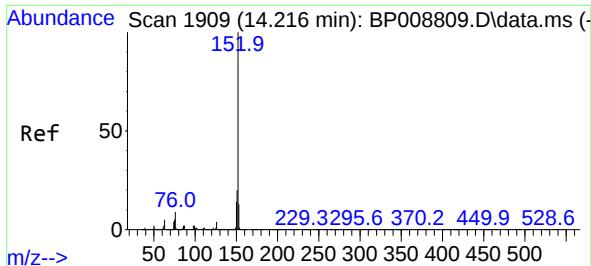
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#48
2-Nitroaniline
Concen: 41.169 ng
RT: 13.557 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion: 65 Resp: 550385
Ion Ratio Lower Upper
65 100
92 74.2 62.2 93.4
138 124.5 105.8 158.8





#49
Acenaphthylene
Concen: 38.851 ng
RT: 14.198 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

ClientSampleId :

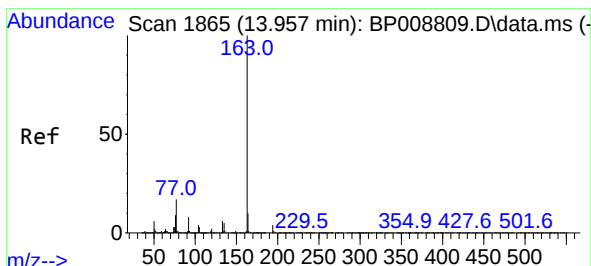
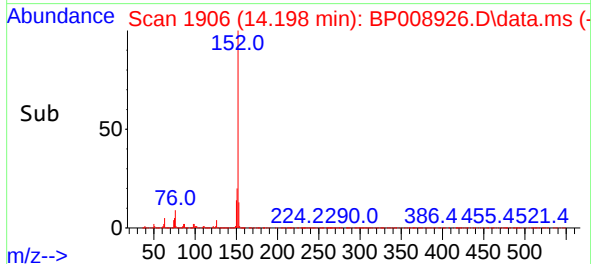
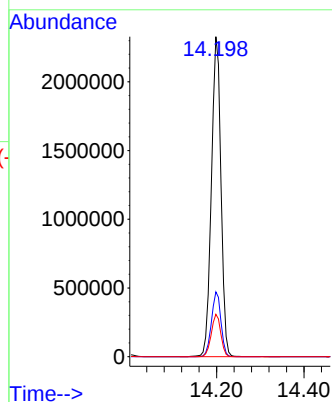
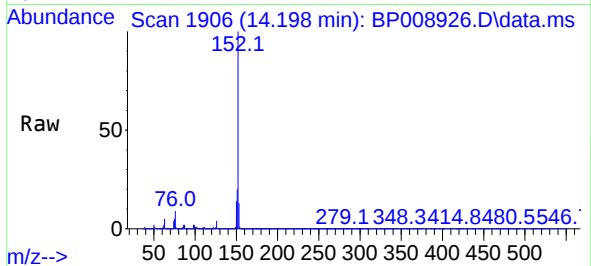
PB142257BS

Tgt Ion:152 Resp: 353422
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.6 16.0

Manual Integrations

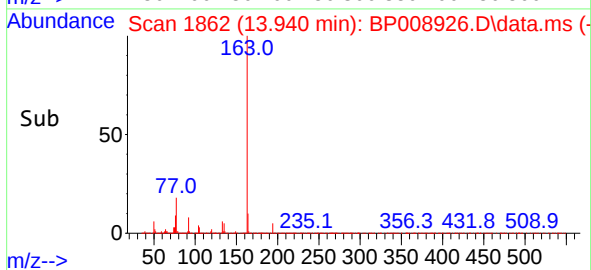
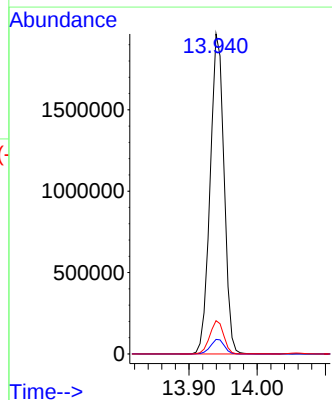
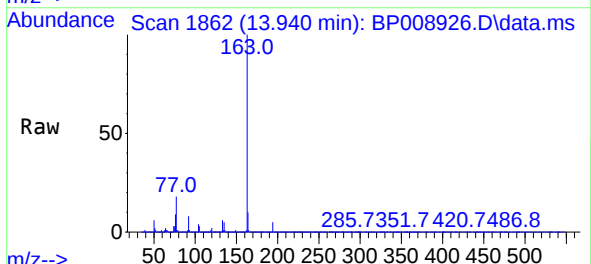
APPROVED

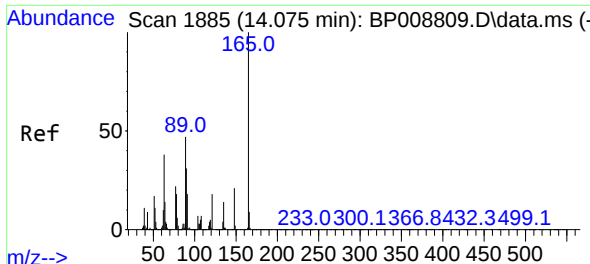
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#50
Dimethylphthalate
Concen: 39.183 ng
RT: 13.940 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

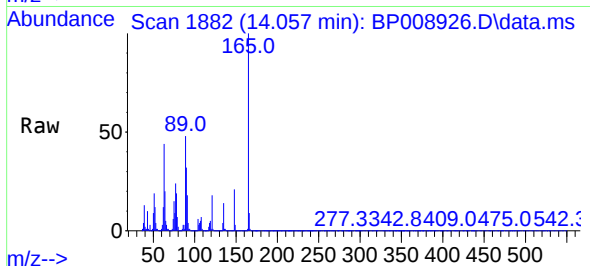
Tgt Ion:163 Resp: 2792995
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.970 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

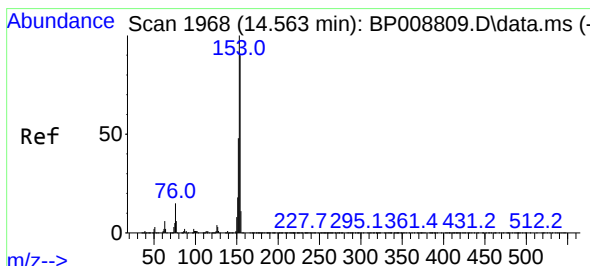
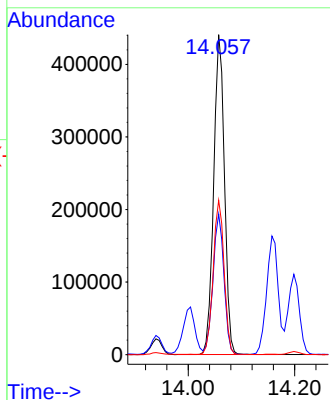
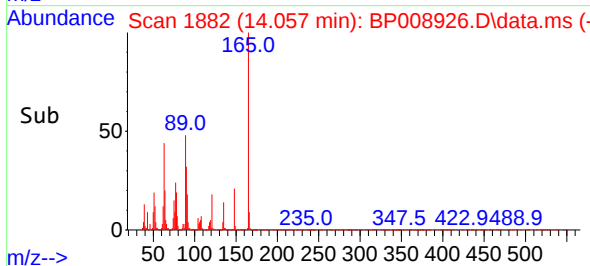
Instrument :
BNA_P
ClientSampleId :
PB142257BS



Tgt Ion:165 Resp: 619384
Ion Ratio Lower Upper
165 100
63 44.0 31.8 47.8
89 48.3 36.1 54.1

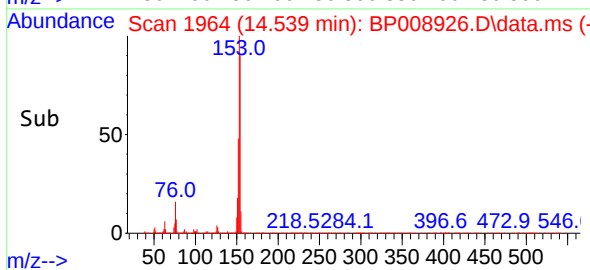
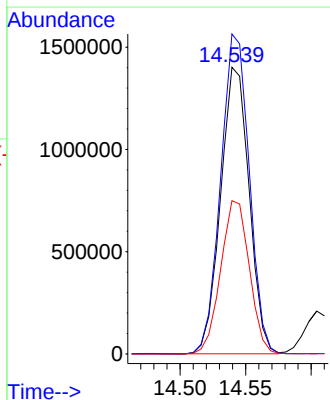
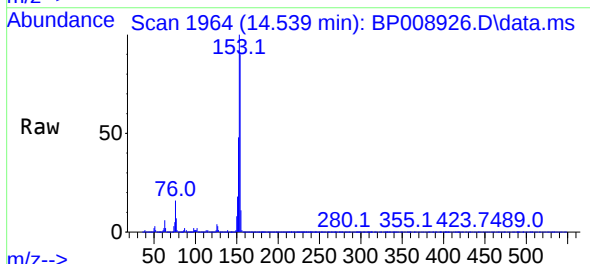
Manual Integrations
APPROVED

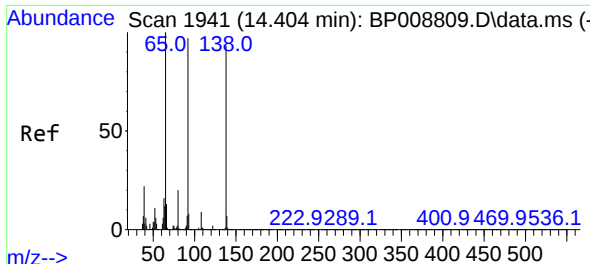
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#52
Acenaphthene
Concen: 39.311 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

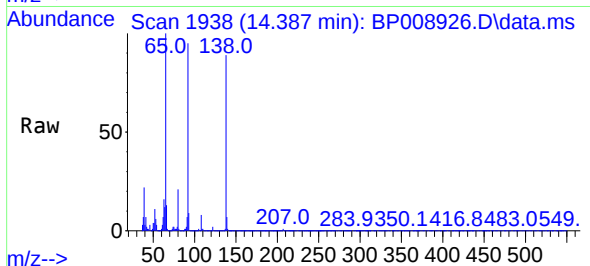
Tgt Ion:154 Resp: 2120994
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 53.5 42.6 63.8





#53
3-Nitroaniline
Concen: 20.812 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

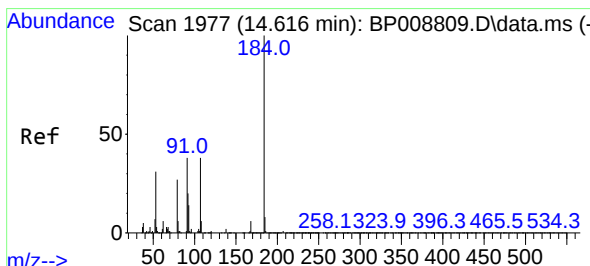
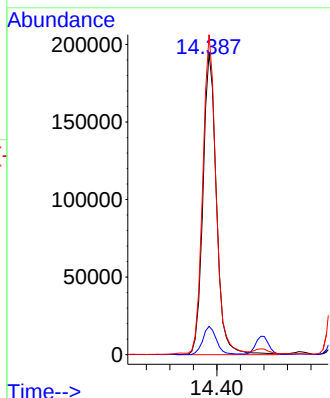
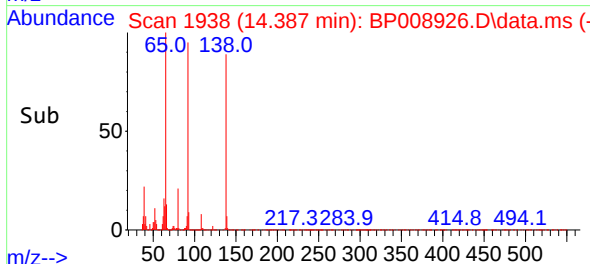
Instrument :
BNA_P
ClientSampleId :
PB142257BS



Tgt Ion:138 Resp: 309420
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 106.0 81.7 122.5

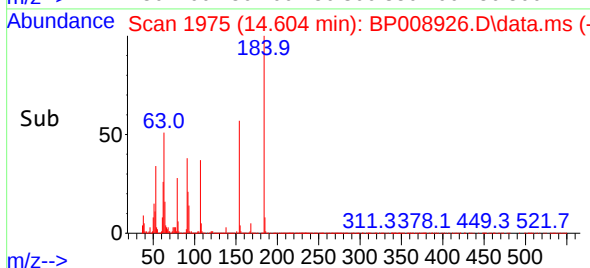
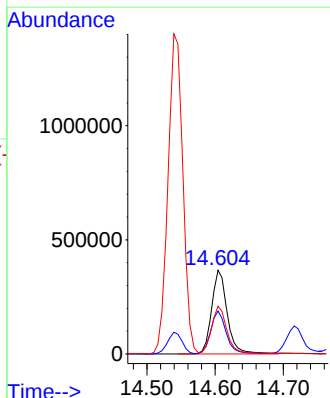
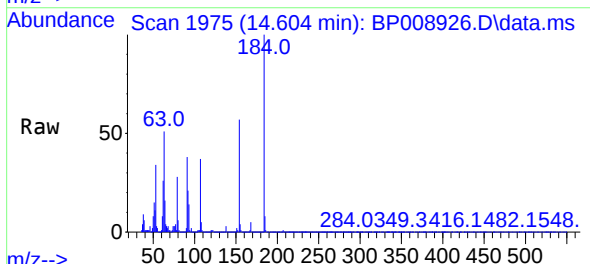
Manual Integrations
APPROVED

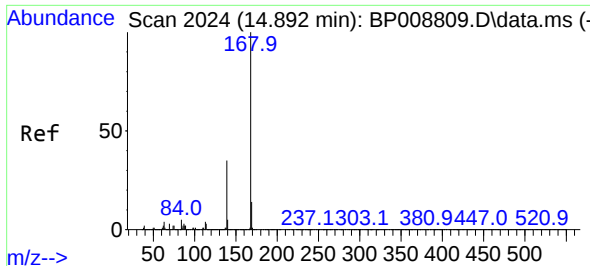
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#54
2,4-Dinitrophenol
Concen: 95.331 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

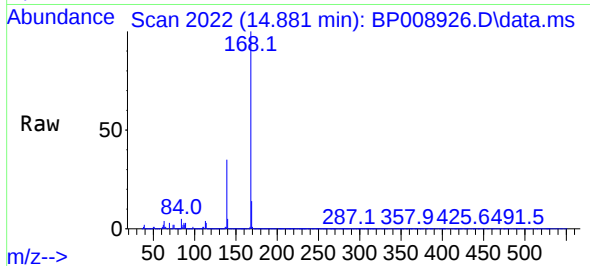
Tgt Ion:184 Resp: 582857
Ion Ratio Lower Upper
184 100
63 51.2 35.6 53.4
154 57.1 43.4 65.0





#55
Dibenzofuran
Concen: 38.689 ng
RT: 14.881 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

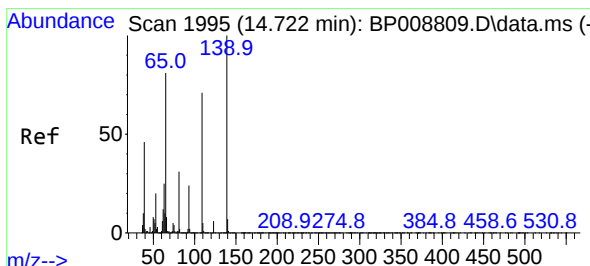
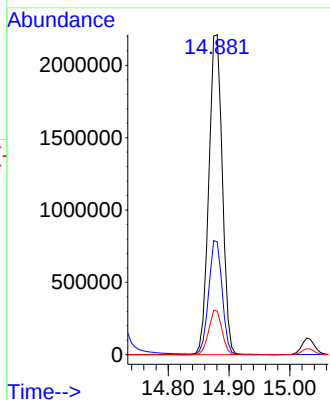
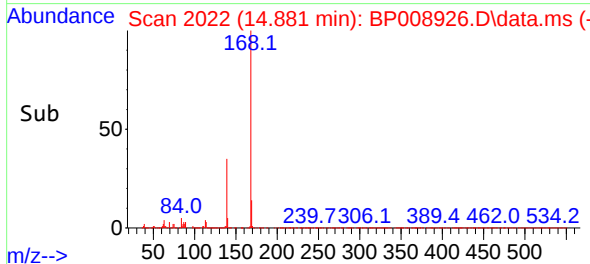
Instrument :
BNA_P
ClientSampleId :
PB142257BS



Tgt Ion:168 Resp: 340135
Ion Ratio Lower Upper
168 100
139 35.3 27.4 41.0
169 13.6 10.9 16.3

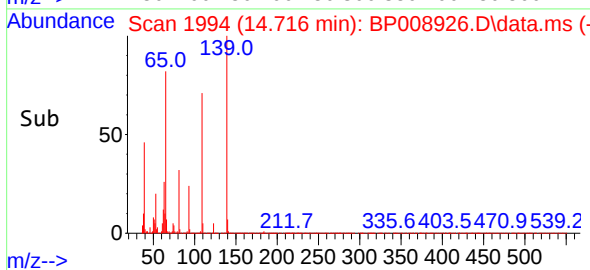
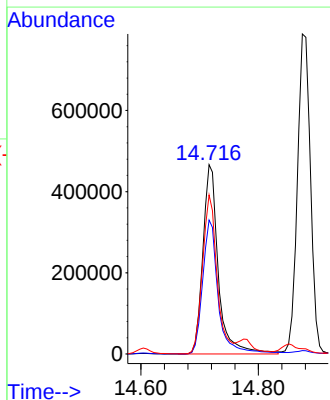
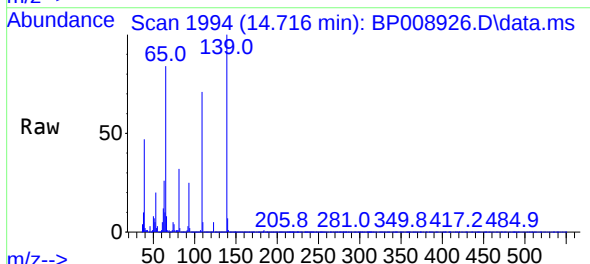
Manual Integrations
APPROVED

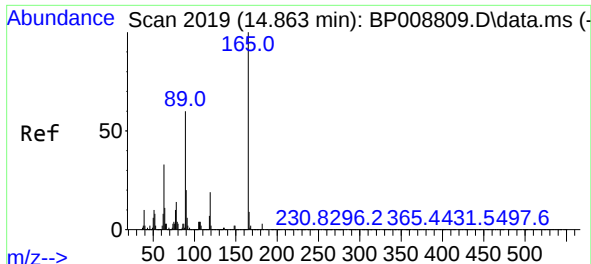
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#56
4-Nitrophenol
Concen: 79.648 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion:139 Resp: 852739
Ion Ratio Lower Upper
139 100
109 70.8 42.2 82.2
65 84.0 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 41.498 ng
RT: 14.851 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

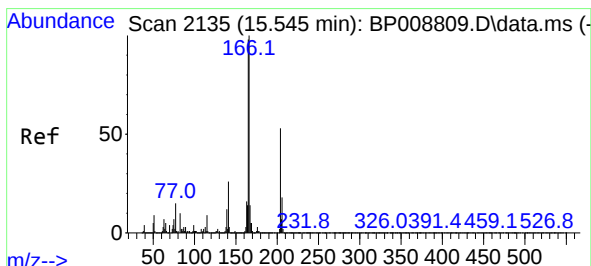
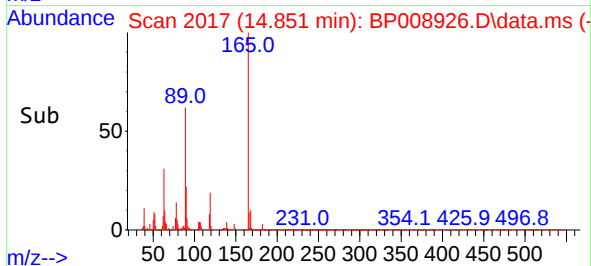
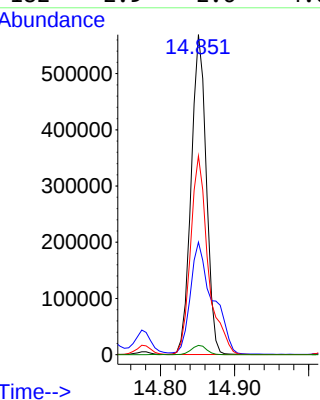
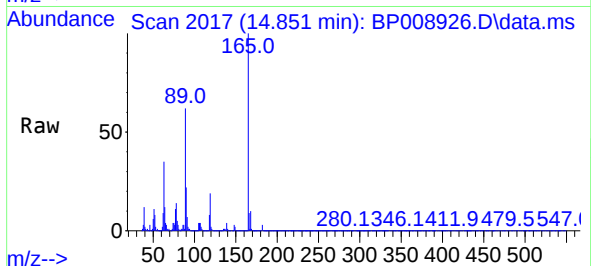
ClientSampleId :

PB142257BS

Tgt Ion:165 Resp: 806950
Ion Ratio Lower Upper
165 100
63 35.2 23.3 34.9
89 62.1 44.2 66.4
182 2.9 2.6 4.0

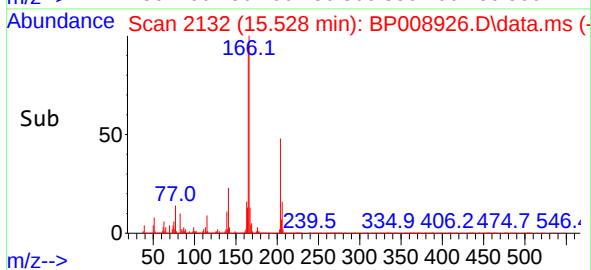
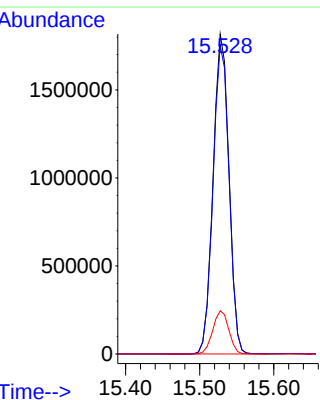
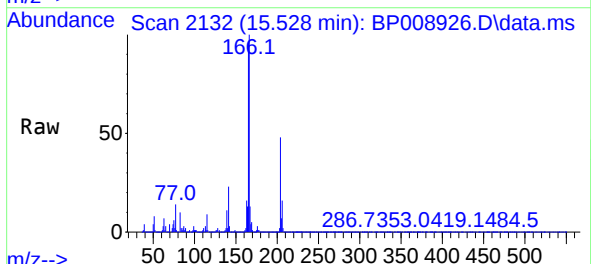
Manual Integrations
APPROVED

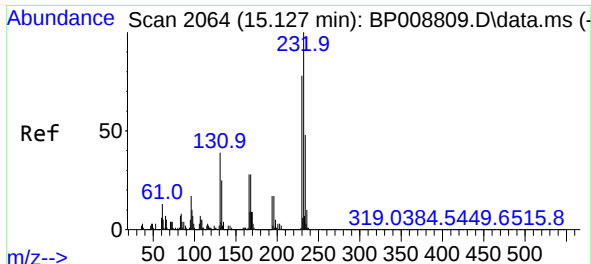
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#58
Fluorene
Concen: 38.915 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion:166 Resp: 2702291
Ion Ratio Lower Upper
166 100
165 96.4 77.2 115.8
167 13.5 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.165 ng m

RT: 15.110 min Scan# 2061

Delta R.T. -0.006 min

Lab File: BP008926.D

Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

ClientSampleId :

PB142257BS

Tgt Ion:232 Resp: 770470

Ion Ratio Lower Upper

232 100

131 33.5 25.2 37.8

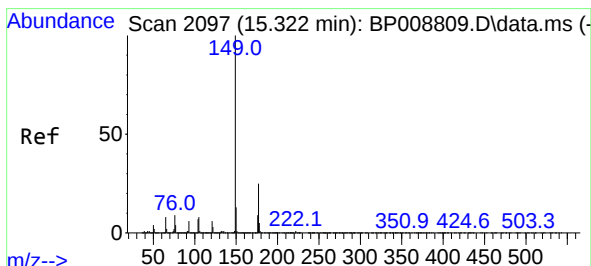
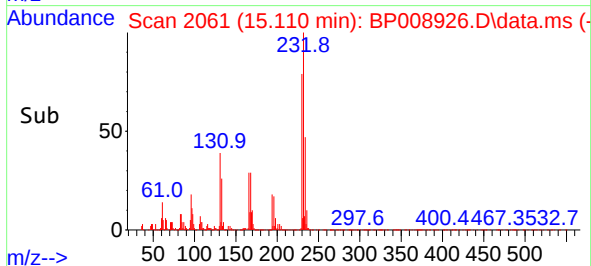
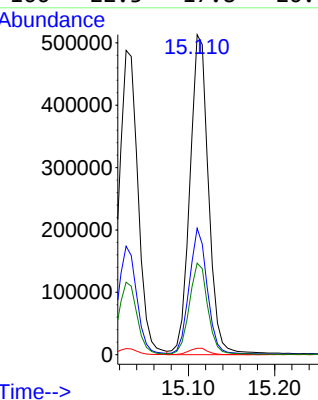
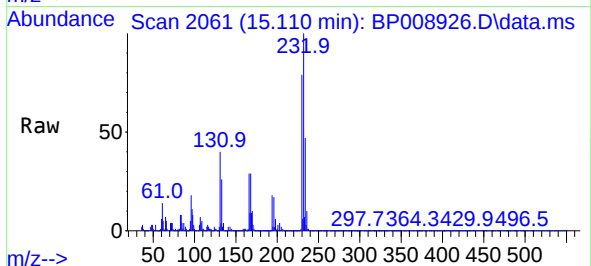
130 2.0 1.4 2.2

166 22.3 17.8 26.6

Manual Integrations

APPROVED

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



#60

Diethylphthalate

Concen: 38.959 ng

RT: 15.304 min Scan# 2094

Delta R.T. -0.006 min

Lab File: BP008926.D

Acq: 26 Jan 2022 13:00

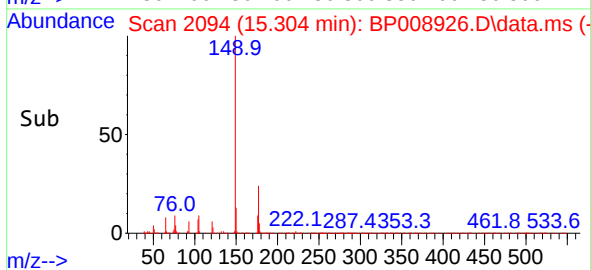
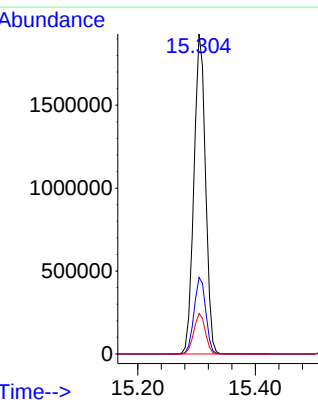
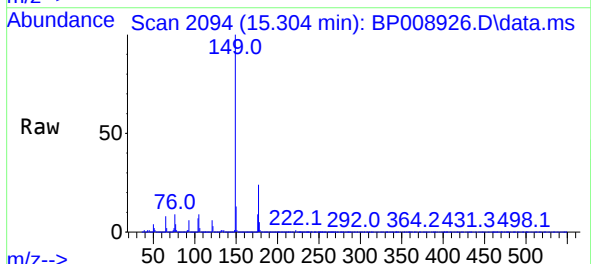
Tgt Ion:149 Resp: 2634993

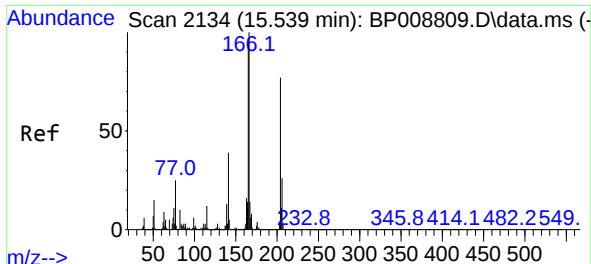
Ion Ratio Lower Upper

149 100

177 23.9 19.9 29.9

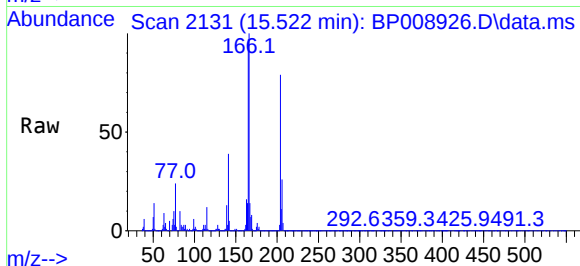
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 39.222 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

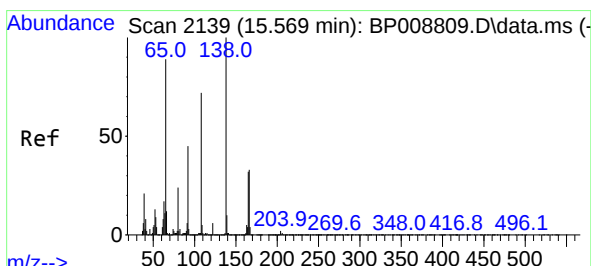
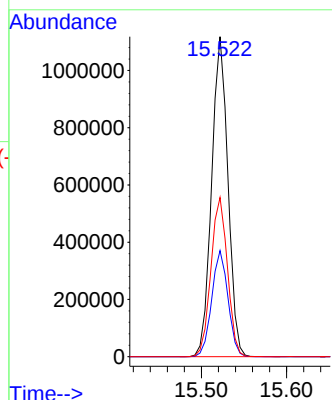
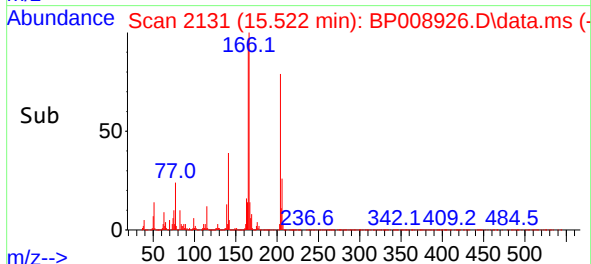
Instrument :
BNA_P
ClientSampleId :
PB142257BS



Tgt Ion:204 Resp: 148365
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 49.8 39.1 58.7

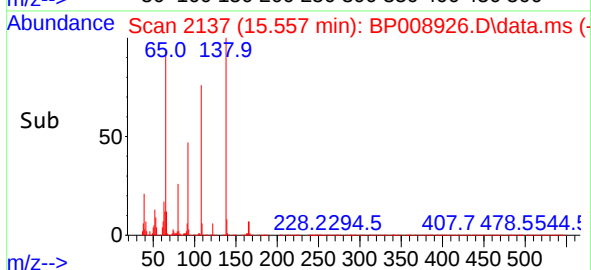
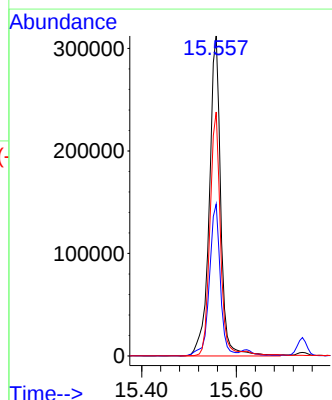
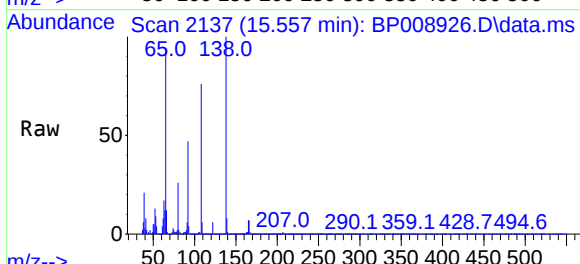
Manual Integrations
APPROVED

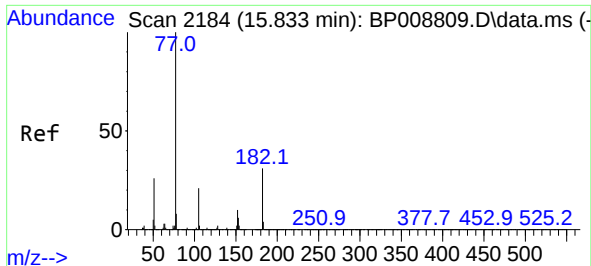
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#62
4-Nitroaniline
Concen: 36.234 ng
RT: 15.557 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

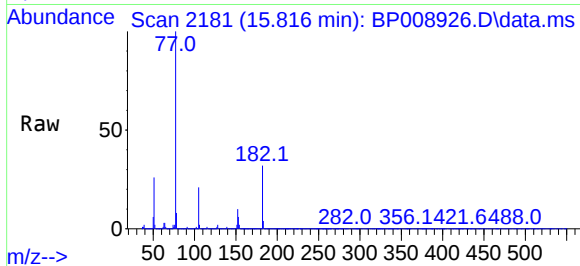
Tgt Ion:138 Resp: 521752
Ion Ratio Lower Upper
138 100
92 47.4 24.3 64.3
108 76.2 44.8 84.8





#63
Azobenzene
Concen: 40.559 ng
RT: 15.816 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

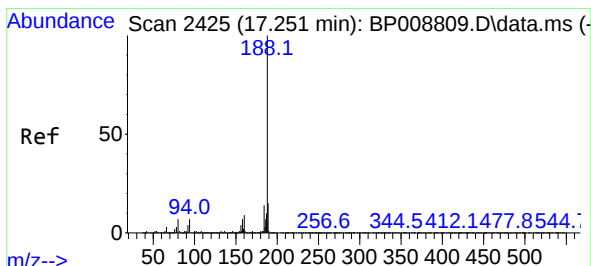
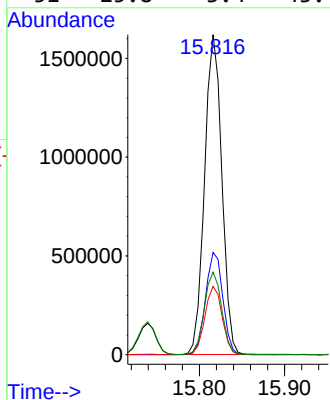
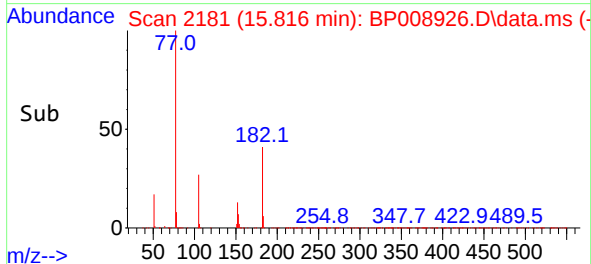
Instrument :
BNA_P
ClientSampleId :
PB142257BS



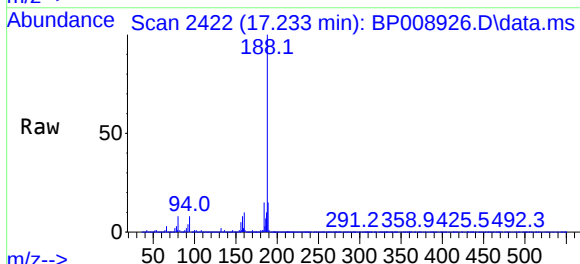
Tgt Ion: 77 Resp: 227750
Ion Ratio Lower Upper
77 100
182 31.9 15.3 55.3
105 21.4 3.2 43.2
51 25.8 3.4 43.4

Manual Integrations
APPROVED

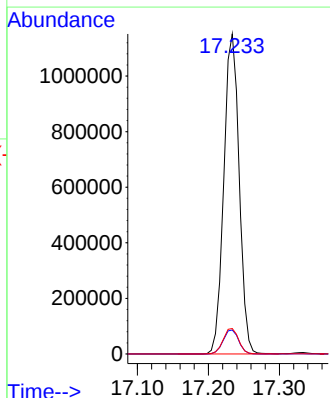
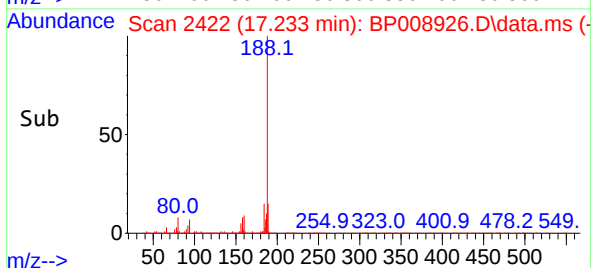
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

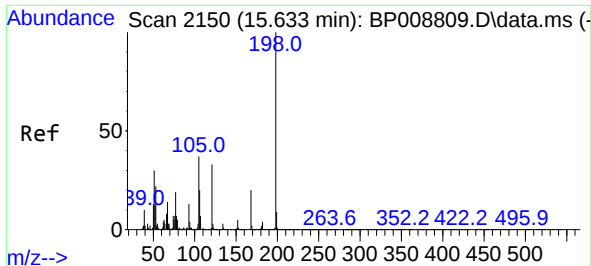


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00



Tgt Ion:188 Resp: 1721325
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.0 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 45.569 ng
RT: 15.622 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

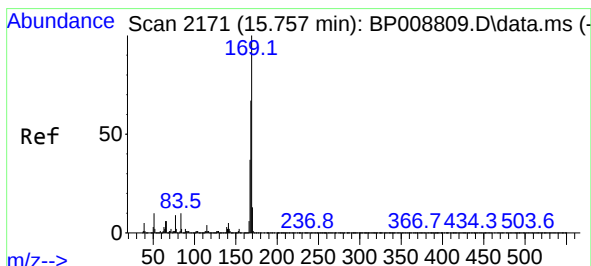
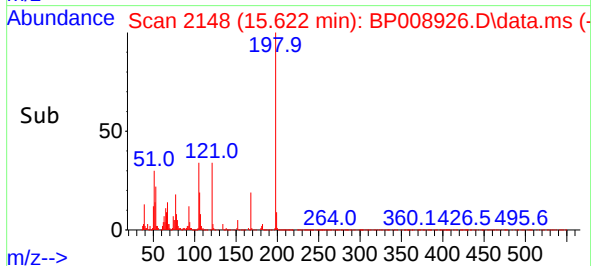
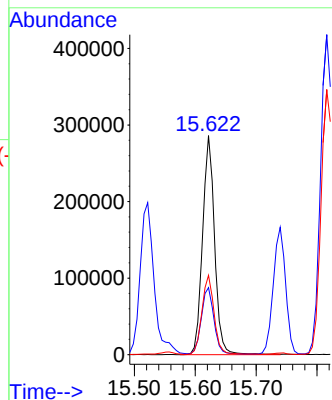
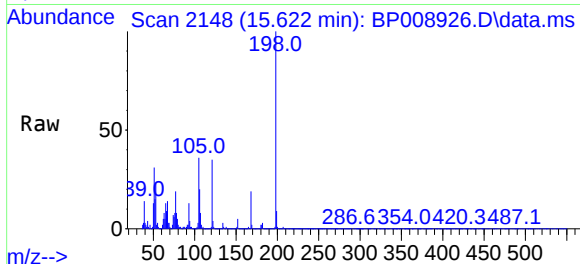
ClientSampleId :

PB142257BS

Tgt Ion:198 Resp: 39188
Ion Ratio Lower Upper
198 100
51 30.6 6.8 46.8
105 36.2 14.4 54.4

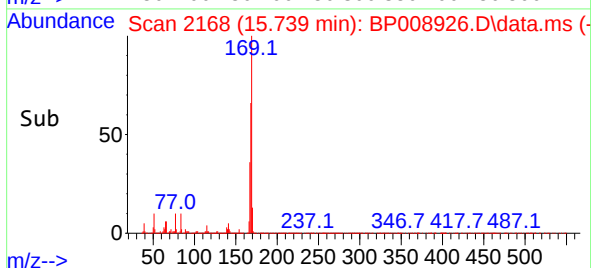
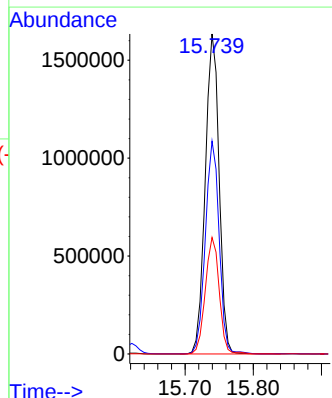
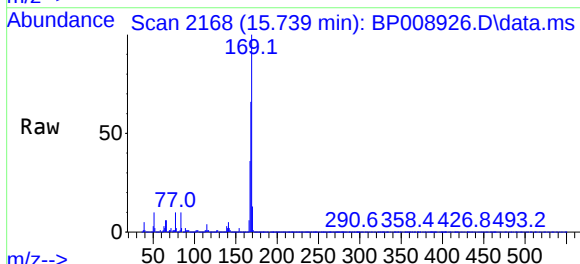
Manual Integrations
APPROVED

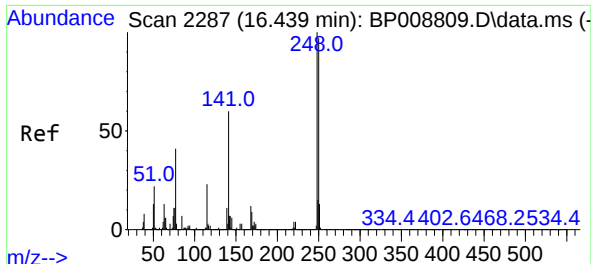
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#66
n-Nitrosodiphenylamine
Concen: 41.714 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

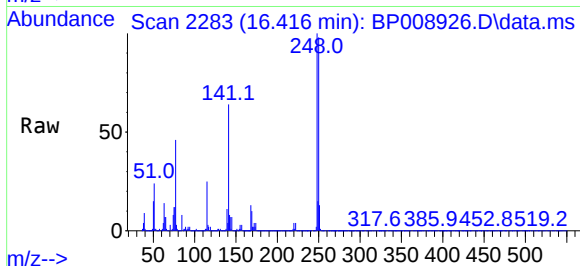
Tgt Ion:169 Resp: 2310941
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.649 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

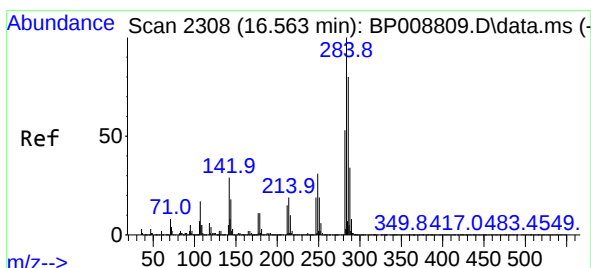
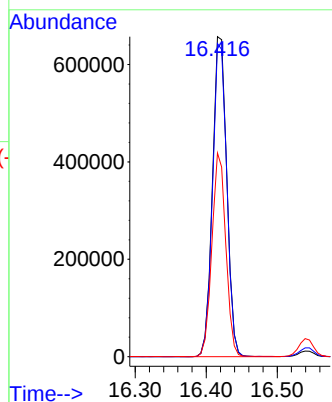
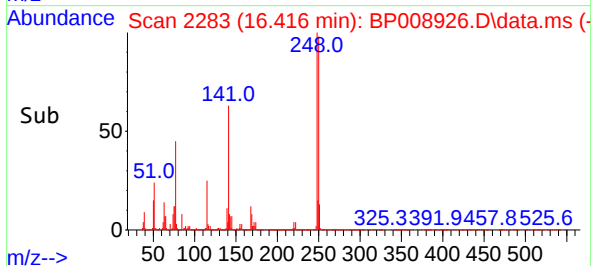
Instrument :
BNA_P
ClientSampleId :
PB142257BS



Tgt Ion:248 Resp: 91669
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 63.7 47.4 71.2

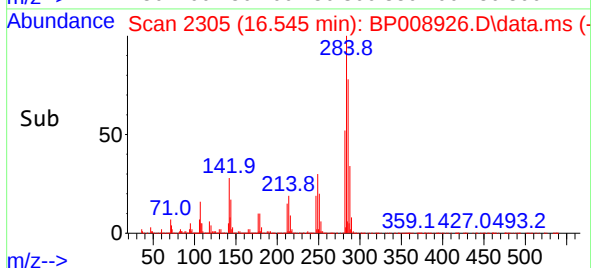
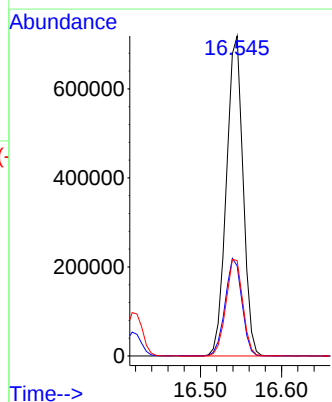
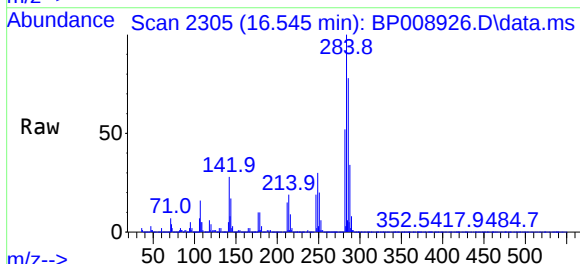
Manual Integrations
APPROVED

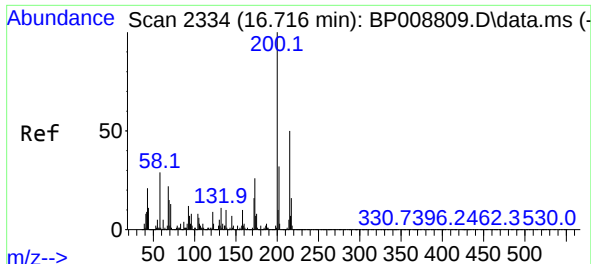
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#68
Hexachlorobenzene
Concen: 41.522 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

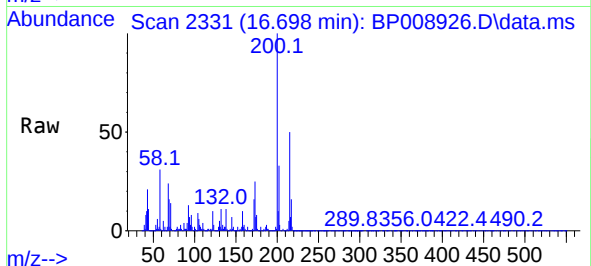
Tgt Ion:284 Resp: 1022708
Ion Ratio Lower Upper
284 100
142 28.1 22.4 33.6
249 29.9 24.4 36.6





#69
Atrazine
Concen: 38.561 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

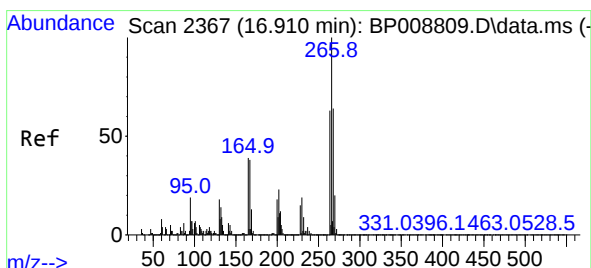
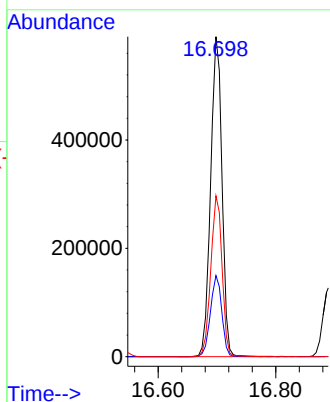
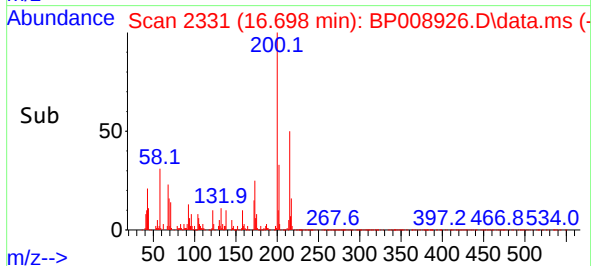
Instrument :
BNA_P
ClientSampleId :
PB142257BS



Tgt Ion:200 Resp: 793860
Ion Ratio Lower Upper
200 100
173 25.3 6.5 46.5
215 50.3 29.6 69.6

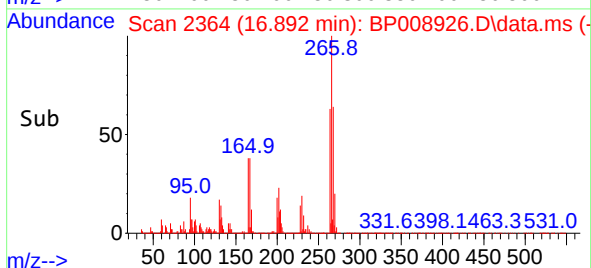
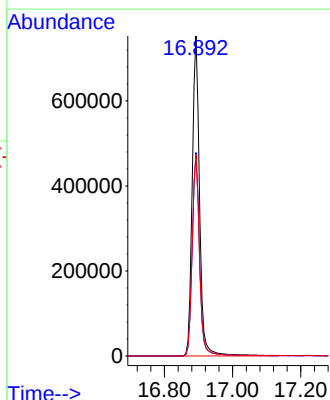
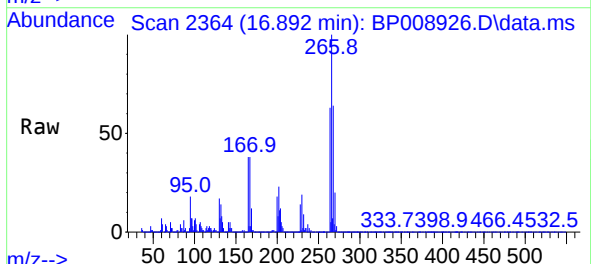
Manual Integrations
APPROVED

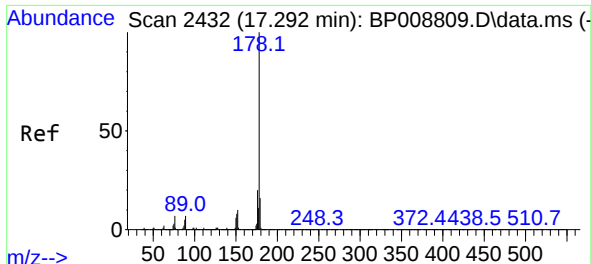
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#70
Pentachlorophenol
Concen: 85.834 ng
RT: 16.892 min Scan# 2364
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion:266 Resp: 1126112
Ion Ratio Lower Upper
266 100
268 63.6 50.9 76.3
264 63.0 50.3 75.5





#71
Phenanthrene
Concen: 39.990 ng
RT: 17.275 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

ClientSampleId :

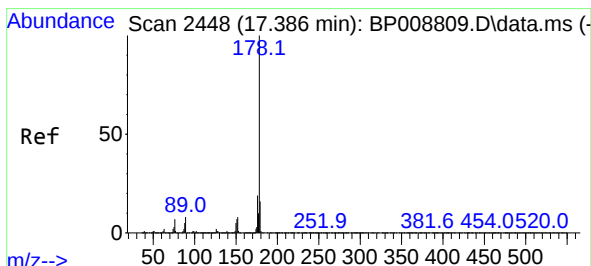
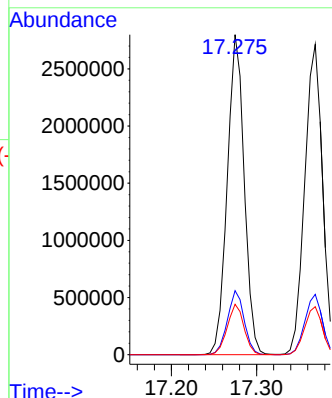
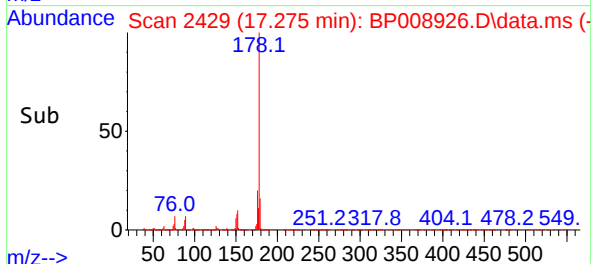
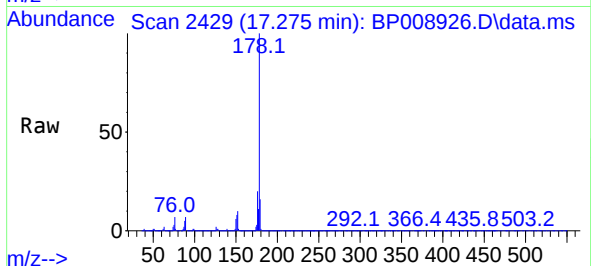
PB142257BS

Tgt Ion:178 Resp: 3875630
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.7 13.0 19.4

Manual Integrations

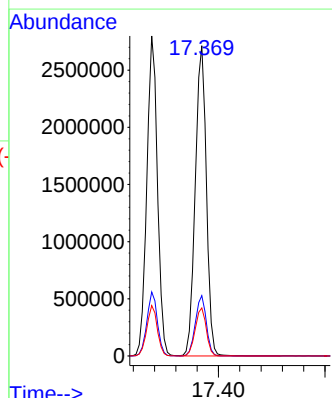
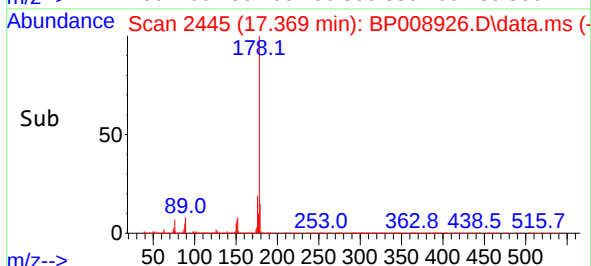
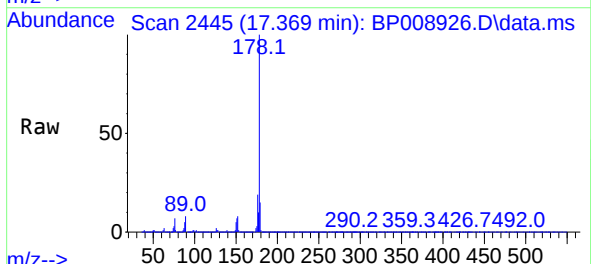
APPROVED

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



#72
Anthracene
Concen: 40.430 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion:178 Resp: 3930707
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.5 12.8 19.2





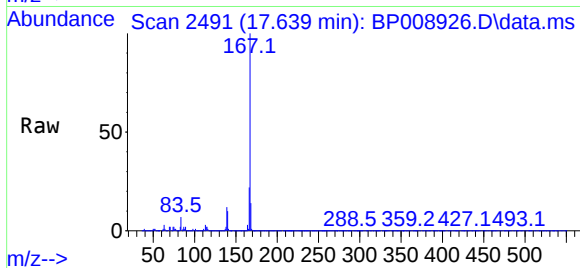
#73
 Carbazole
 Concen: 38.807 ng
 RT: 17.639 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BP008926.D
 Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

ClientSampleId :

PB142257BS

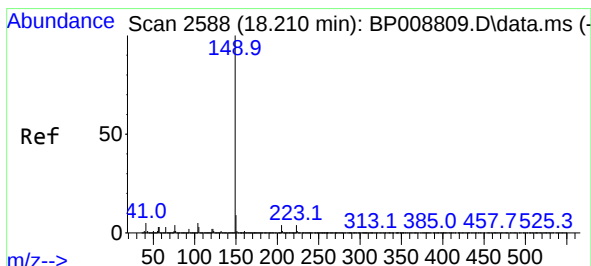
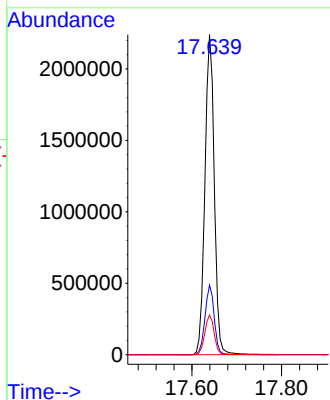
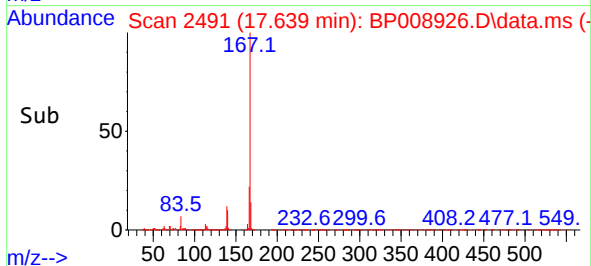


Tgt Ion:167 Resp: 3244154
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.4 9.8 14.6

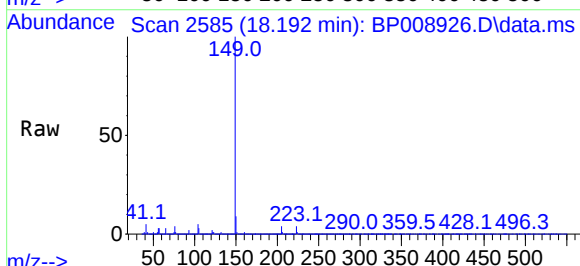
Manual Integrations

APPROVED

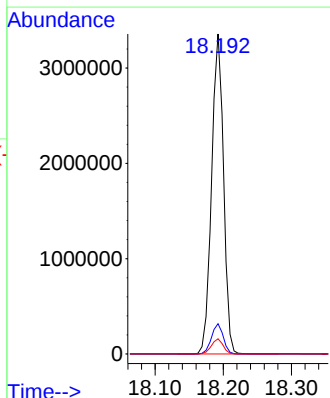
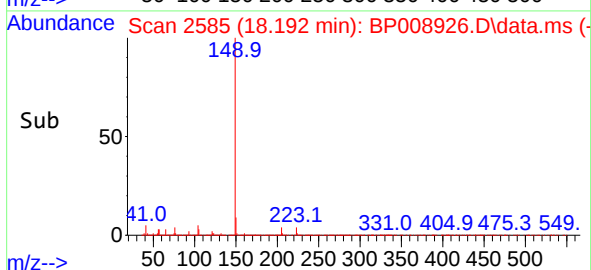
Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :mohammad ahmed 01/31/2022

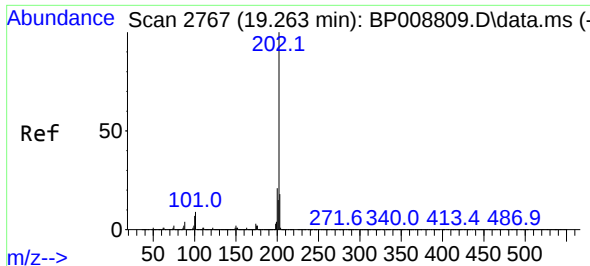


#74
 Di-n-butylphthalate
 Concen: 40.537 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP008926.D
 Acq: 26 Jan 2022 13:00



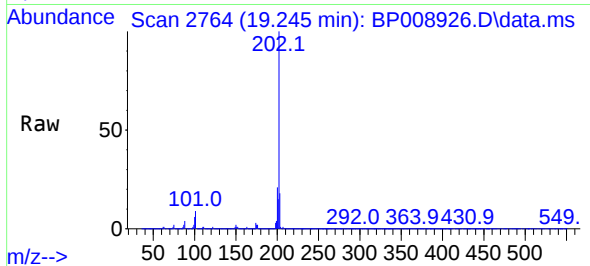
Tgt Ion:149 Resp: 4078225
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 36.943 ng
RT: 19.245 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

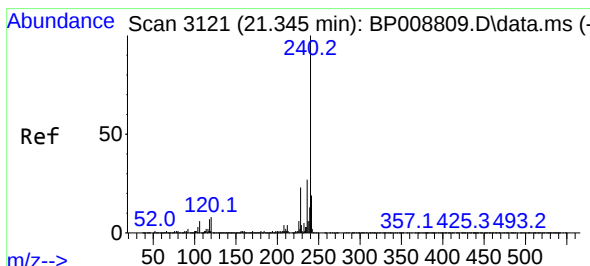
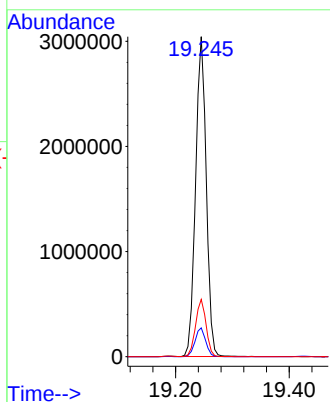
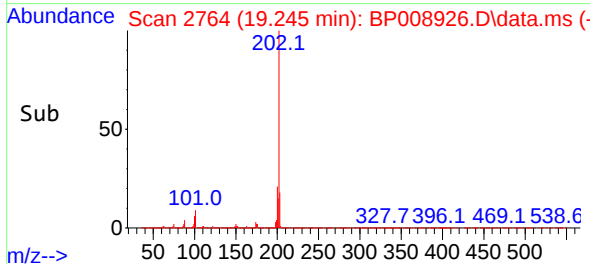
Instrument :
BNA_P
ClientSampleId :
PB142257BS



Tgt Ion:202 Resp: 3981579
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 17.9 0.0 38.9

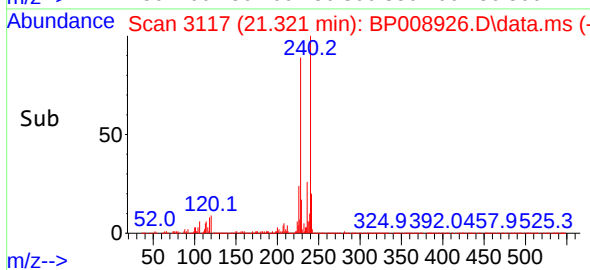
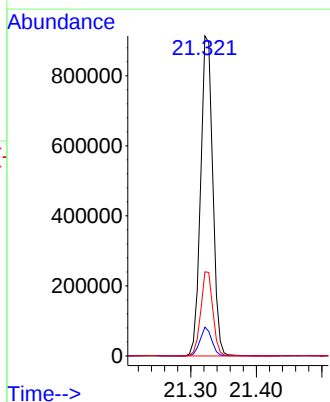
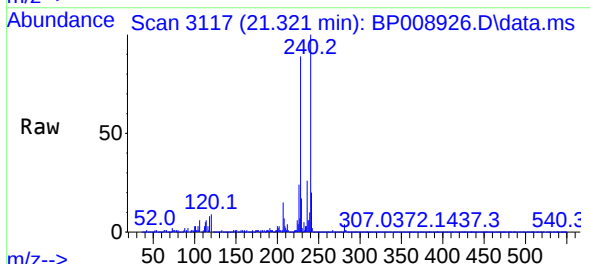
Manual Integrations
APPROVED

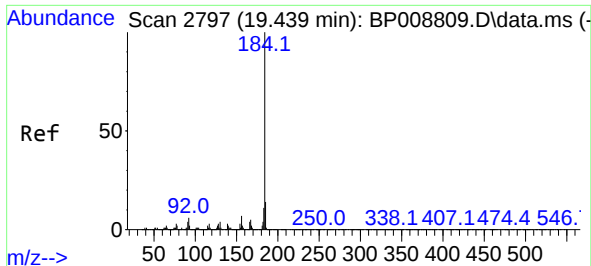
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

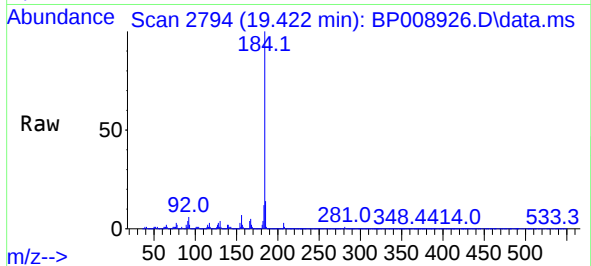
Tgt Ion:240 Resp: 1178865
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.3 21.2 31.8





#77
Benzidine
Concen: 25.047 ng
RT: 19.422 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

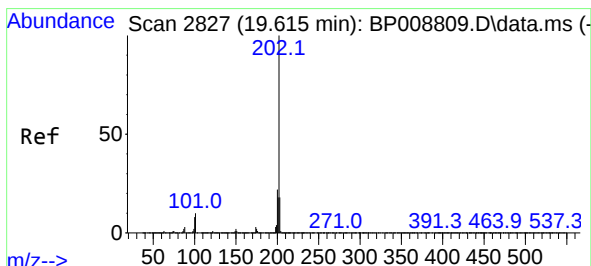
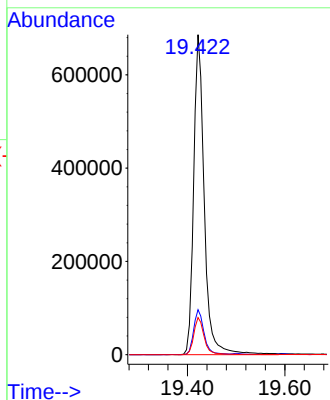
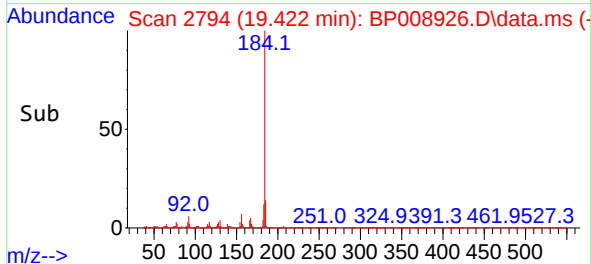
Instrument :
BNA_P
ClientSampleId :
PB142257BS



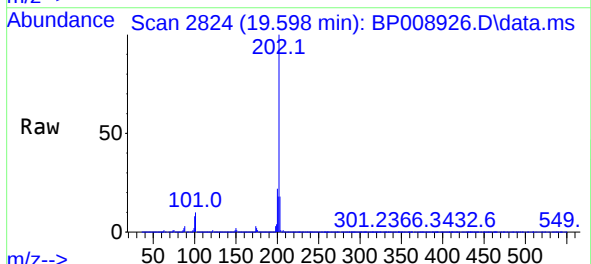
Tgt Ion:184 Resp: 104312
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.6 9.5 14.3

Manual Integrations
APPROVED

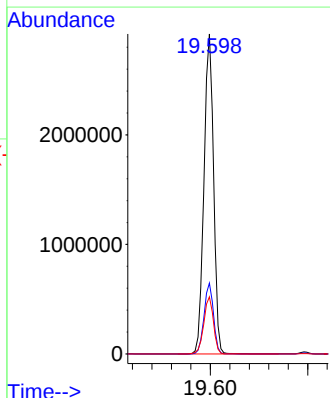
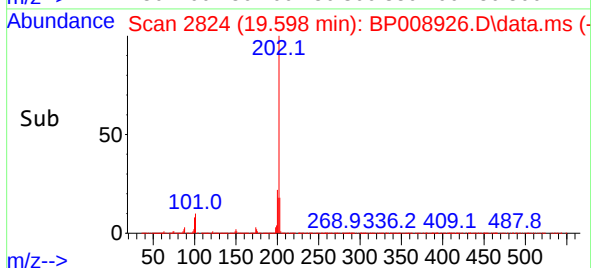
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

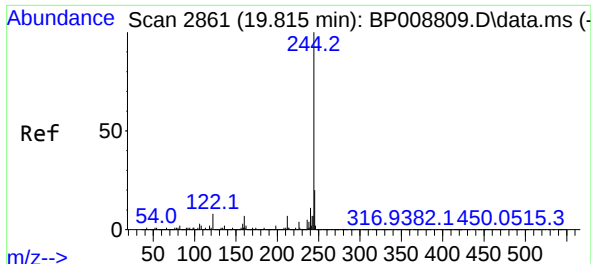


#78
Pyrene
Concen: 48.322 ng
RT: 19.598 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00



Tgt Ion:202 Resp: 3974738
Ion Ratio Lower Upper
202 100
200 22.2 18.0 27.0
203 17.9 15.0 22.6





#79
Terphenyl-d14
Concen: 89.240 ng
RT: 19.792 min Scan# 2861
Delta R.T. -0.012 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

ClientSampleId :

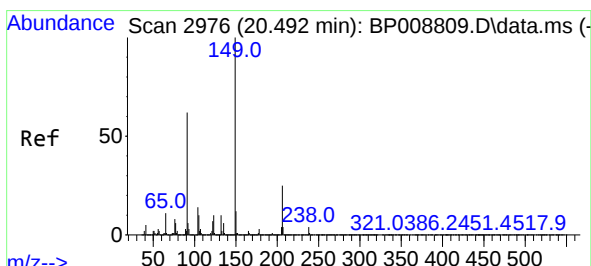
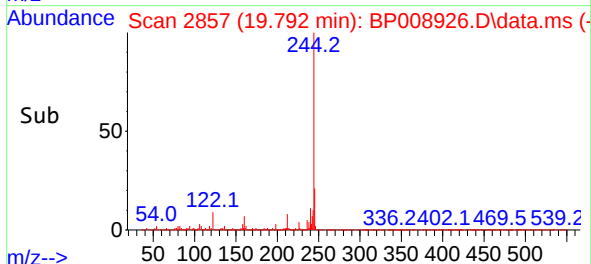
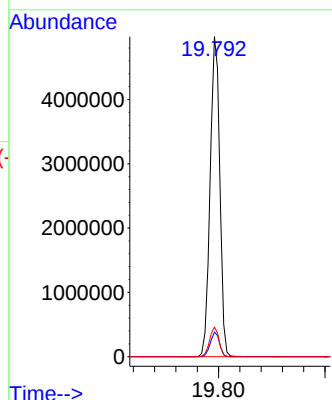
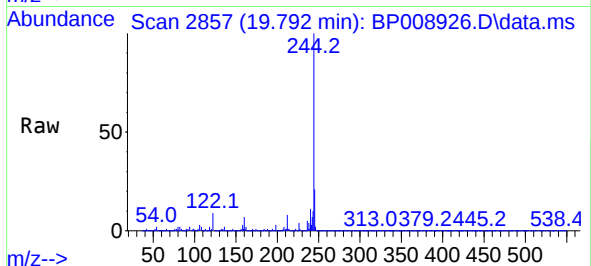
PB142257BS

Tgt Ion:244 Resp: 6232590
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 9.2 9.2 13.8

Manual Integrations

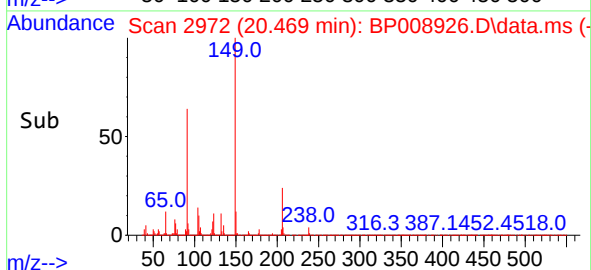
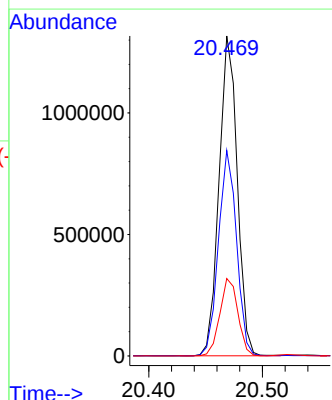
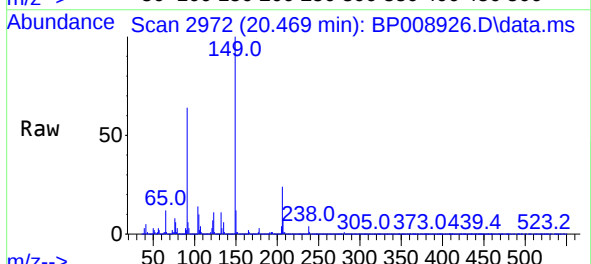
APPROVED

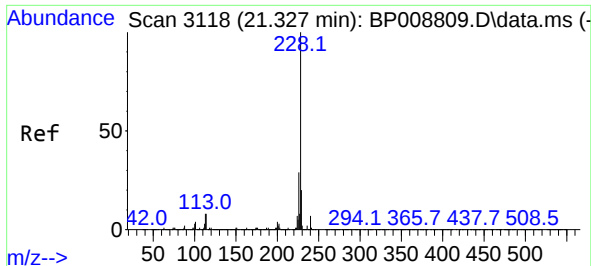
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#80
Butylbenzylphthalate
Concen: 44.326 ng
RT: 20.469 min Scan# 2972
Delta R.T. -0.012 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion:149 Resp: 1466404
Ion Ratio Lower Upper
149 100
91 64.2 50.6 76.0
206 24.2 19.7 29.5





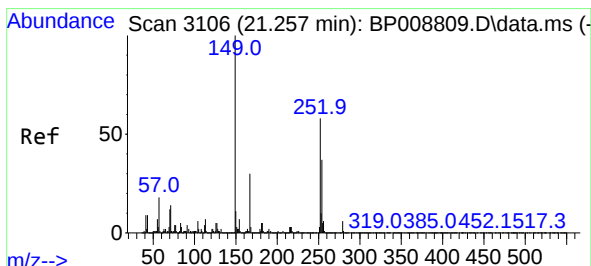
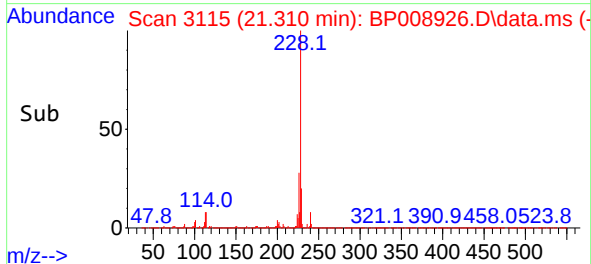
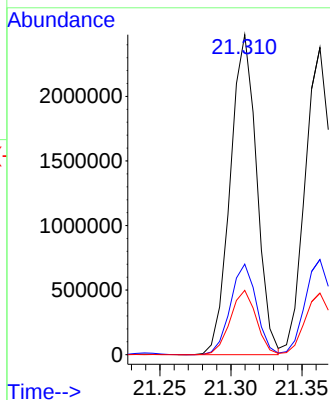
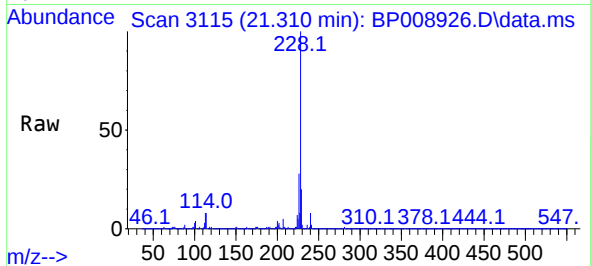
#81
Benzo(a)anthracene
Concen: 40.279 ng
RT: 21.310 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :
BNA_P
ClientSampleId :
PB142257BS

Tgt Ion:228 Resp: 3194518
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 20.1 17.0 25.6

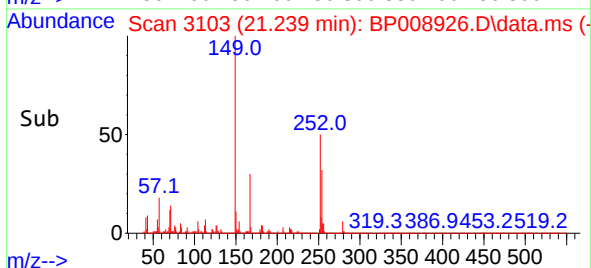
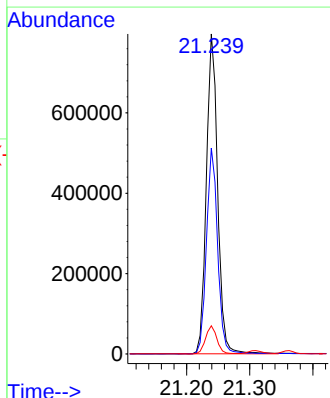
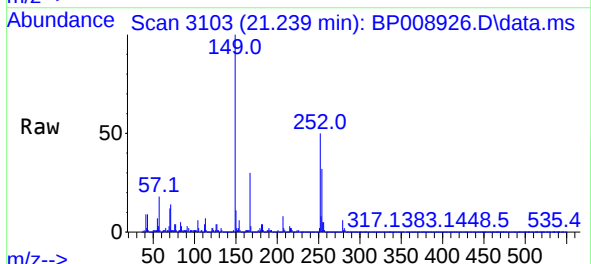
Manual Integrations
APPROVED

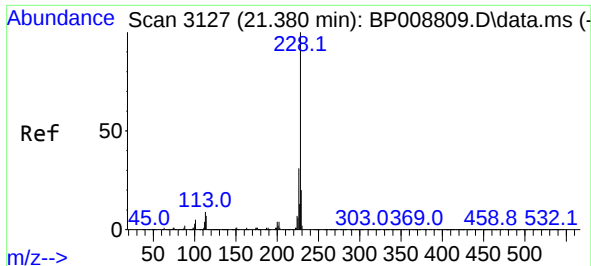
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 28.916 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

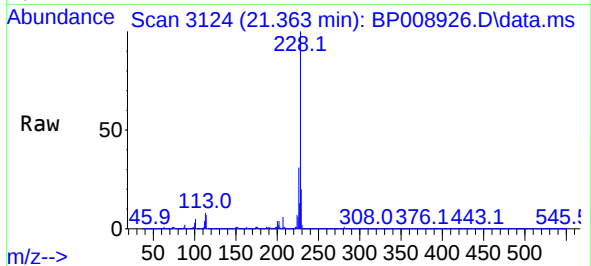
Tgt Ion:252 Resp: 990749
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 8.8 7.3 10.9





#83
Chrysene
Concen: 39.664 ng
RT: 21.363 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

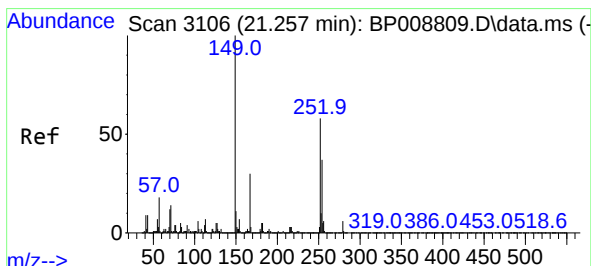
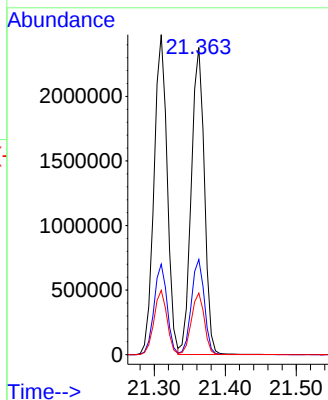
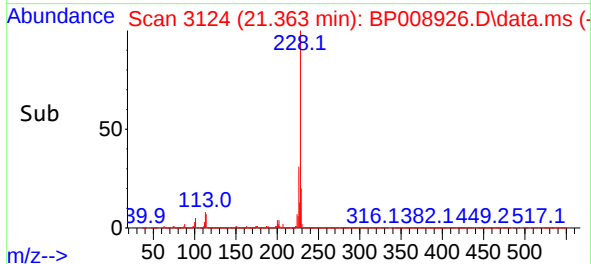
Instrument :
BNA_P
ClientSampleId :
PB142257BS



Tgt Ion:228 Resp: 3049388
Ion Ratio Lower Upper
228 100
226 31.0 26.0 39.0
229 20.1 16.9 25.3

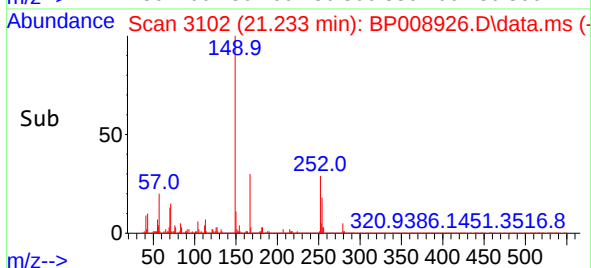
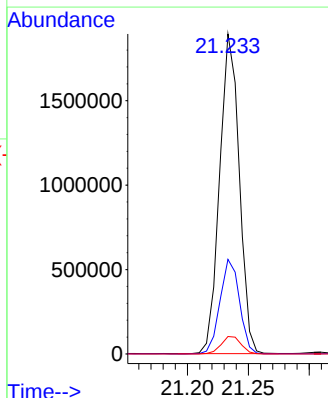
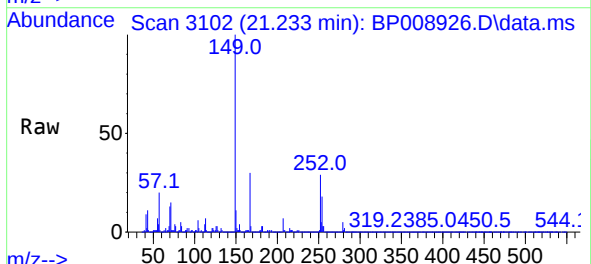
Manual Integrations
APPROVED

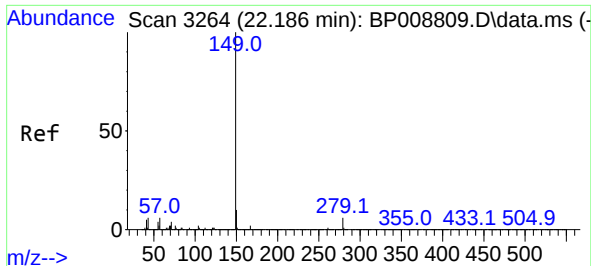
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.433 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion:149 Resp: 2122676
Ion Ratio Lower Upper
149 100
167 29.6 25.0 37.4
279 5.5 4.8 7.2





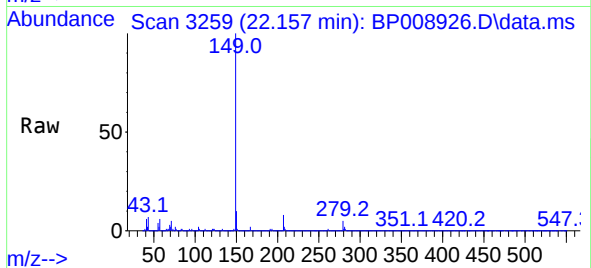
#85
Di-n-octyl phthalate
Concen: 36.990 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

ClientSampleId :

PB142257BS

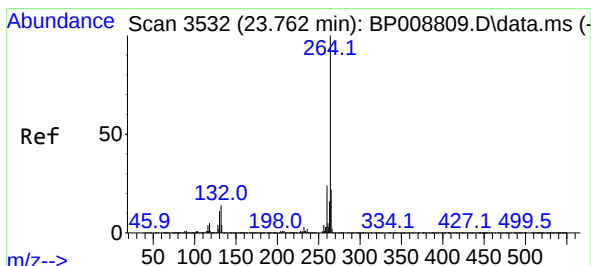
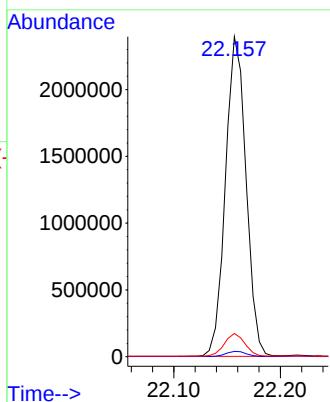
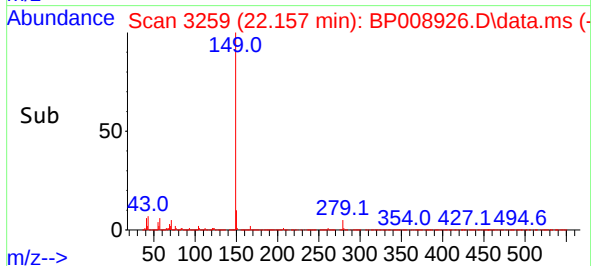


Tgt Ion:149 Resp: 3205720
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.1 5.4 8.2

Manual Integrations

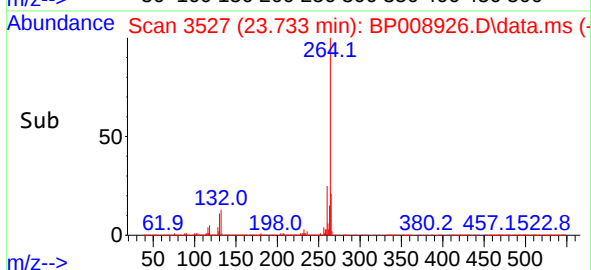
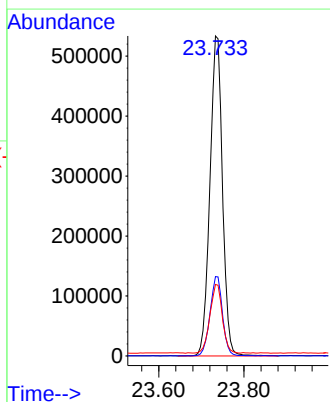
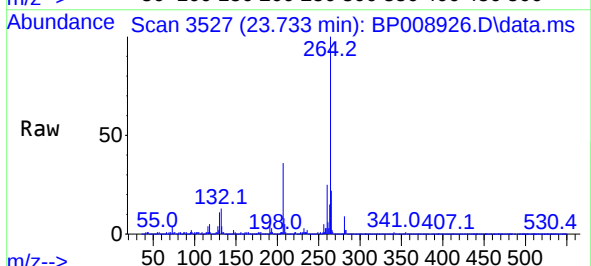
APPROVED

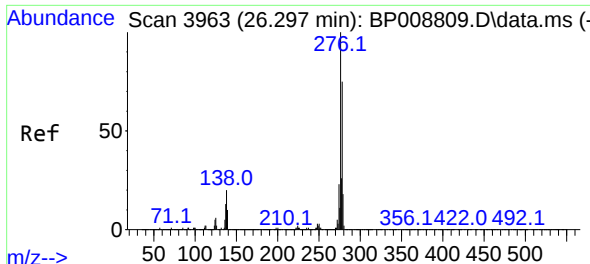
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.018 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion:264 Resp: 1093002
Ion Ratio Lower Upper
264 100
260 24.8 19.1 28.7
265 22.4 17.1 25.7





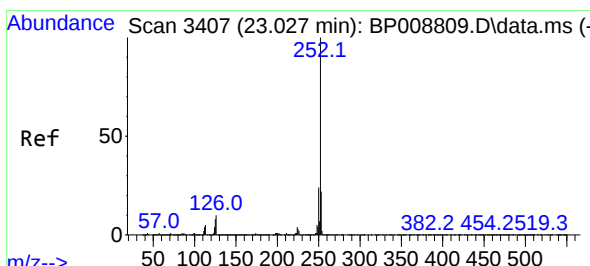
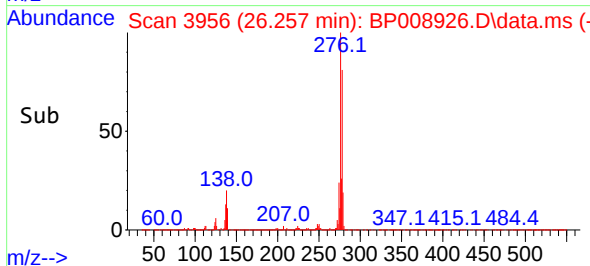
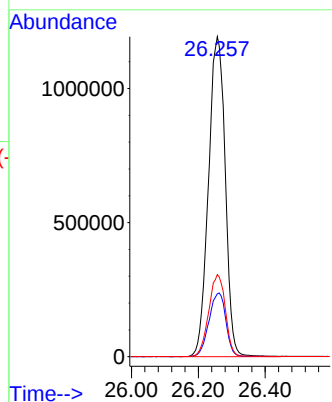
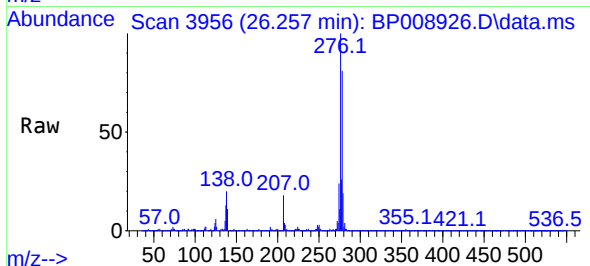
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.080 ng
RT: 26.257 min Scan# 3956
Delta R.T. -0.024 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :
BNA_P
ClientSampleId :
PB142257BS

Tgt Ion: 276 Resp: 415024
Ion Ratio Lower Upper
276 100
138 20.1 17.8 26.6
277 25.5 20.4 30.6

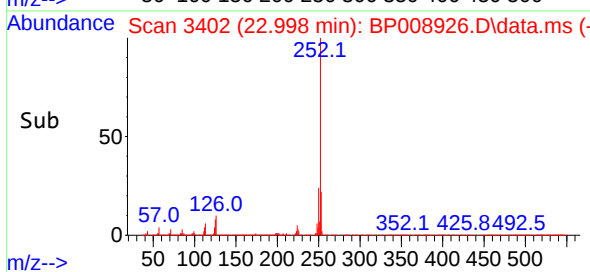
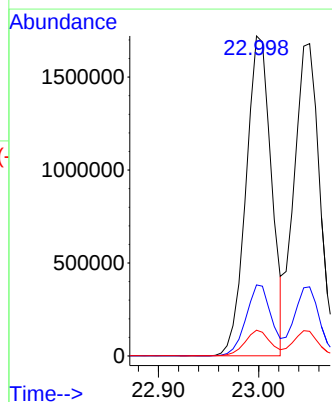
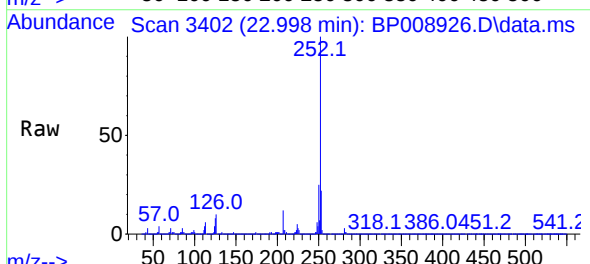
Manual Integrations
APPROVED

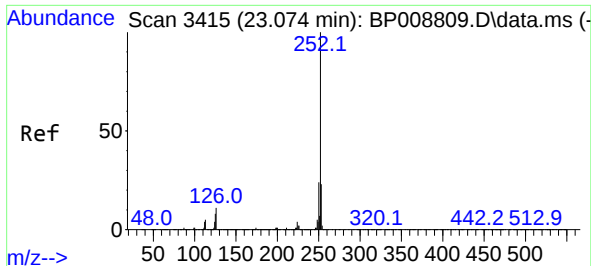
Reviewed By : Christian Giraldo 01/27/2022
Supervised By : mohammad ahmed 01/31/2022



#88
Benzo(b)fluoranthene
Concen: 41.468 ng
RT: 22.998 min Scan# 3402
Delta R.T. -0.018 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion: 252 Resp: 3026872
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 8.0 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 42.098 ng
RT: 23.051 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

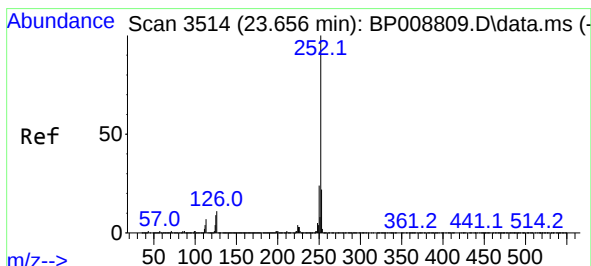
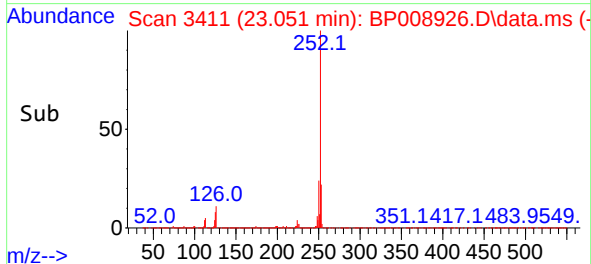
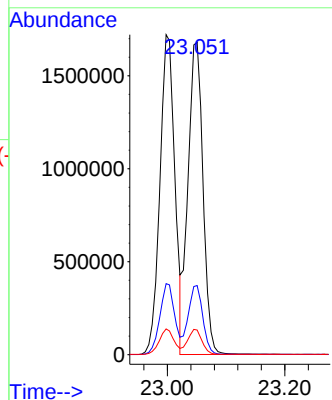
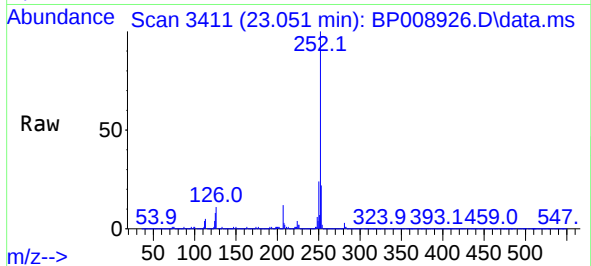
ClientSampleId :

PB142257BS

Tgt Ion:252 Resp: 2974524
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.9 7.3 10.9

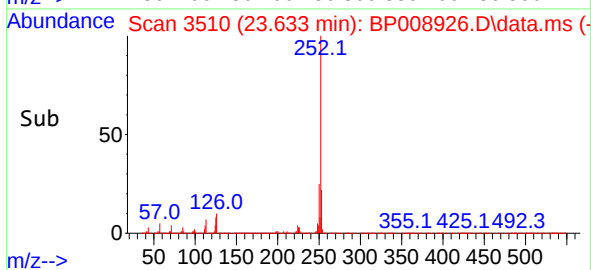
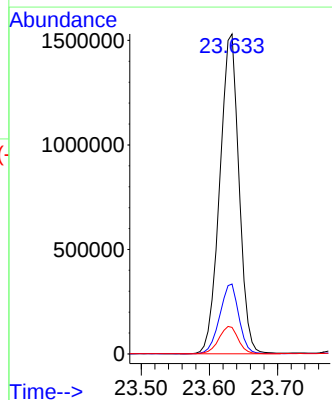
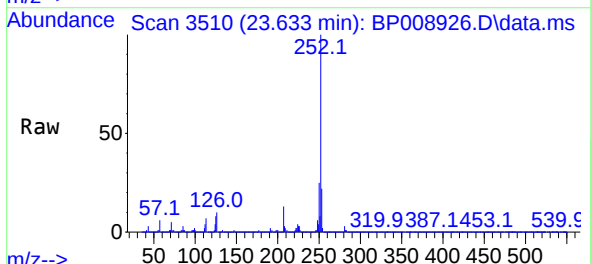
Manual Integrations
APPROVED

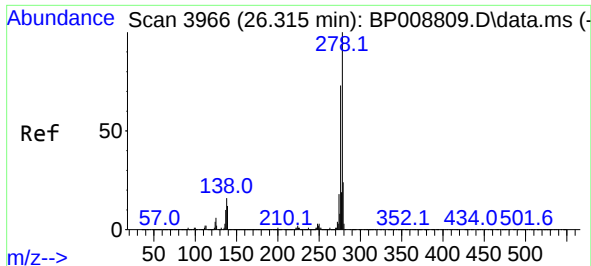
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#90
Benzo(a)pyrene
Concen: 42.616 ng
RT: 23.633 min Scan# 3510
Delta R.T. -0.012 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion:252 Resp: 3002539
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.3 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 46.112 ng
RT: 26.274 min Scan# 3966
Delta R.T. -0.024 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Instrument :

BNA_P

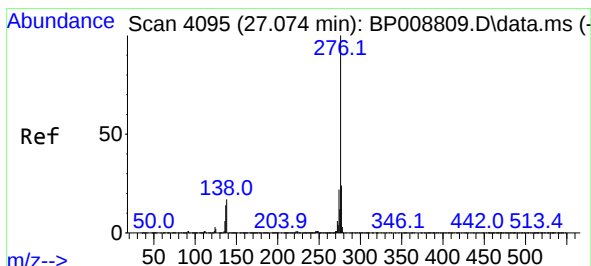
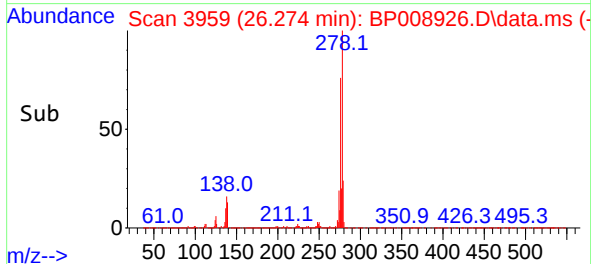
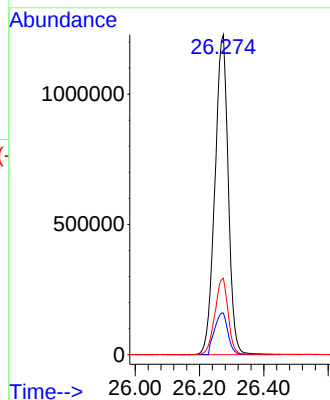
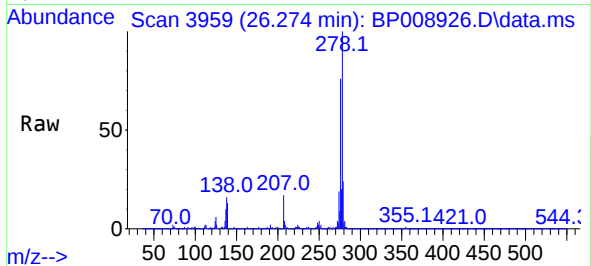
ClientSampleId :

PB142257BS

Tgt Ion:278 Resp: 353148
Ion Ratio Lower Upper
278 100
139 13.0 11.5 17.3
279 23.9 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 47.100 ng
RT: 27.033 min Scan# 4088
Delta R.T. -0.018 min
Lab File: BP008926.D
Acq: 26 Jan 2022 13:00

Tgt Ion:276 Resp: 3521829
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 17.4 15.0 22.4

