

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
 Data File : BP008931.D
 Acq On : 26 Jan 2022 16:07
 Operator : CG/JU
 Sample : N1245-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3(3-3.5)MSD

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 05:22:20 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	236903	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	890336	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	567399	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1191712	20.000	ng	-0.01
76) Chrysene-d12	21.327	240	1339904	20.000	ng	0.00
86) Perylene-d12	23.739	264	1483486	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1755587	114.598	ng	0.00
7) Phenol-d6	7.016	99	2186544	117.867	ng	0.00
23) Nitrobenzene-d5	8.993	82	1293700	82.495	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	1030911	124.822	ng	-0.01
45) 2-Fluorobiphenyl	13.098	172	3150366	73.220	ng	0.00
79) Terphenyl-d14	19.792	244	4886362	61.556	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	211109	34.046	ng	96
3) Pyridine	3.722	79	571444	44.002	ng	95
4) n-Nitrosodimethylamine	3.634	42	261332	42.891	ng	86
6) Aniline	7.158	93	780870	33.725	ng	97
8) 2-Chlorophenol	7.405	128	720531	44.162	ng	99
9) Benzaldehyde	6.975	77	461298	37.205	ng	98
10) Phenol	7.040	94	881612	46.615	ng	95
11) bis(2-Chloroethyl)ether	7.258	93	632183	42.012	ng	99
12) 1,3-Dichlorobenzene	7.722	146	788498	40.582	ng	98
13) 1,4-Dichlorobenzene	7.869	146	805086	40.884	ng	100
14) 1,2-Dichlorobenzene	8.187	146	768179	40.911	ng	100
15) Benzyl Alcohol	8.081	79	576859	44.324	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.369	45	690406	41.028	ng	99
17) 2-Methylphenol	8.287	107	561880	44.346	ng	97
18) Hexachloroethane	8.910	117	274970	41.141	ng	98
19) n-Nitroso-di-n-propyla...	8.646	70	468180	43.174	ng	97
20) 3+4-Methylphenols	8.616	107	763472	45.391	ng	98
22) Acetophenone	8.657	105	981943	43.295	ng	# 97
24) Nitrobenzene	9.034	77	703800	44.430	ng	97
25) Isophorone	9.563	82	1279206	45.137	ng	97
26) 2-Nitrophenol	9.746	139	381949	45.864	ng	95
27) 2,4-Dimethylphenol	9.816	122	641430	45.174	ng	99
28) bis(2-Chloroethoxy)met...	10.046	93	799014	43.205	ng	99
29) 2,4-Dichlorophenol	10.293	162	700506	45.209	ng	100
30) 1,2,4-Trichlorobenzene	10.499	180	770016	42.425	ng	100
31) Naphthalene	10.687	128	2085169	43.120	ng	100
32) Benzoic acid	9.999	122	477325	58.576	ng	95
33) 4-Chloroaniline	10.799	127	501043	25.426	ng	98
34) Hexachlorobutadiene	10.969	225	469682	41.418	ng	99
35) Caprolactam	11.599	113	209318m	49.004	ng	
36) 4-Chloro-3-methylphenol	11.940	107	655348	46.882	ng	99
37) 2-Methylnaphthalene	12.298	142	1506334	42.611	ng	98
38) 1-Methylnaphthalene	12.516	142	1416587	43.657	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	869773	42.043	ng	99
41) Hexachlorocyclopentadiene	12.646	237	760064	71.801	ng	99
43) 2,4,6-Trichlorophenol	12.916	196	581481	45.460	ng	100

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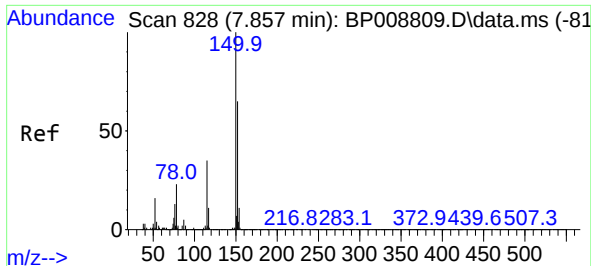
Quant Time: Jan 27 05:22:20 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	631308	45.857	ng	97
46) 1,1'-Biphenyl	13.310	154	1962881	42.520	ng	99
47) 2-Chloronaphthalene	13.351	162	1531087	43.014	ng	99
48) 2-Nitroaniline	13.557	65	388111	49.106	ng	97
49) Acenaphthylene	14.198	152	2452589	45.606	ng	100
50) Dimethylphthalate	13.940	163	1861751	44.180	ng	100
51) 2,6-Dinitrotoluene	14.057	165	419375	46.924	ng	94
52) Acenaphthene	14.540	154	1417148	44.430	ng	99
53) 3-Nitroaniline	14.387	138	290613	33.063	ng	99
54) 2,4-Dinitrophenol	14.604	184	398149	110.154	ng	96
55) Dibenzofuran	14.875	168	2299247	44.238	ng	98
56) 4-Nitrophenol	14.716	139	727998	115.020	ng	94
57) 2,4-Dinitrotoluene	14.851	165	571462	49.711	ng	92
58) Fluorene	15.528	166	1884010	45.893	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.110	232	543046m	47.886	ng	
60) Diethylphthalate	15.304	149	1825301	45.651	ng	98
61) 4-Chlorophenyl-phenyle...	15.522	204	996792	44.574	ng	99
62) 4-Nitroaniline	15.551	138	413855	48.617	ng	91
63) Azobenzene	15.816	77	1553355	46.793	ng	96
65) 4,6-Dinitro-2-methylph...	15.616	198	261514	43.923	ng	90
66) n-Nitrosodiphenylamine	15.739	169	1634093	42.605	ng	100
67) 4-Bromophenyl-phenylether	16.416	248	624180	41.945	ng	98
68) Hexachlorobenzene	16.539	284	718879	42.158	ng	98
69) Atrazine	16.698	200	621649	43.615	ng	98
70) Pentachlorophenol	16.886	266	917741	101.039	ng	100
71) Phenanthrene	17.275	178	3045766	45.393	ng	100
72) Anthracene	17.363	178	3053971	45.372	ng	99
73) Carbazole	17.639	167	2795520	48.302	ng	99
74) Di-n-butylphthalate	18.192	149	3272955	46.991	ng	99
75) Fluoranthene	19.245	202	3912920	52.441	ng	97
77) Benzidine	19.427	184	2499543	52.804	ng	98
78) Pyrene	19.598	202	4049368	43.312	ng	98
80) Butylbenzylphthalate	20.469	149	1594283	42.400	ng	99
81) Benzo(a)anthracene	21.310	228	4148460	46.021	ng	98
82) 3,3'-Dichlorobenzidine	21.239	252	1456090	37.390	ng	99
83) Chrysene	21.363	228	3959957	45.317	ng	98
84) Bis(2-ethylhexyl)phtha...	21.233	149	2366601	40.642	ng	97
85) Di-n-octyl phthalate	22.157	149	4236712	43.011	ng	100
87) Indeno(1,2,3-cd)pyrene	26.262	276	4985571	40.784	ng	98
88) Benzo(b)fluoranthene	23.004	252	4676342	47.202	ng	99
89) Benzo(k)fluoranthene	23.051	252	4222162	44.027	ng	98
90) Benzo(a)pyrene	23.633	252	4353780	45.529	ng	99
91) Dibenzo(a,h)anthracene	26.274	278	4179722	40.211	ng	99
92) Benzo(g,h,i)perylene	27.033	276	4173734	41.125	ng	99

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



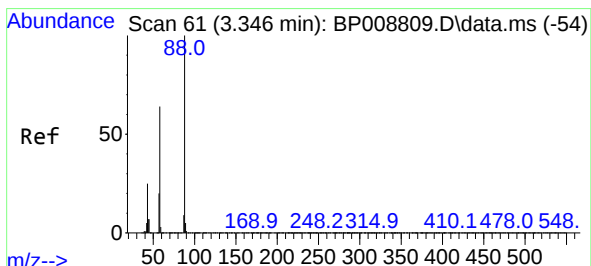
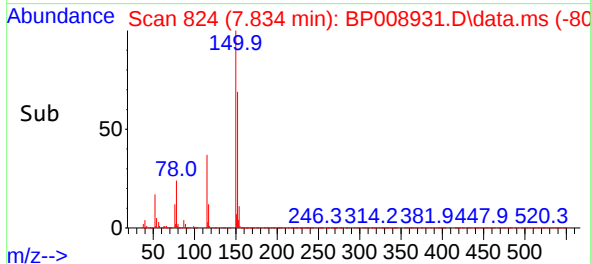
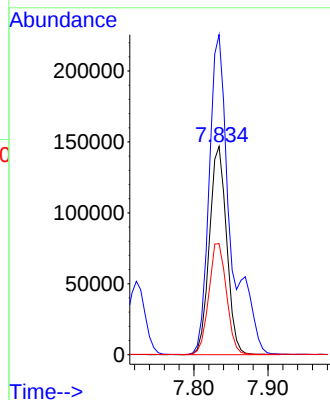
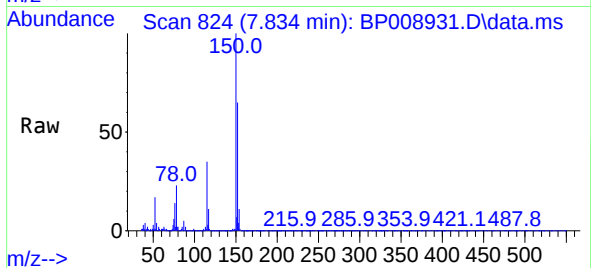
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

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ClientSampleId :
SB-3(3-3.5)MSD

Tgt Ion:152 Resp: 23690
Ion Ratio Lower Upper
152 100
150 153.7 127.0 190.6
115 53.3 43.7 65.5

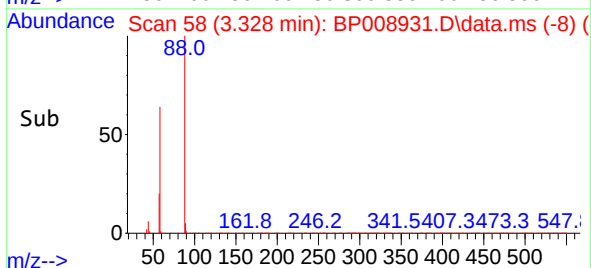
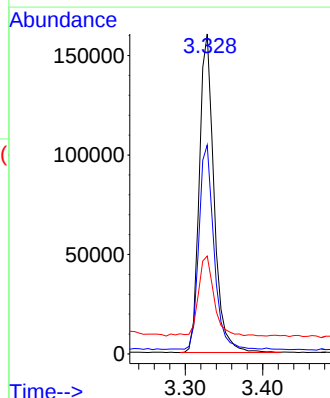
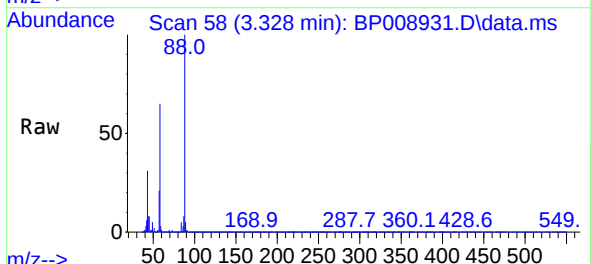
Manual Integrations
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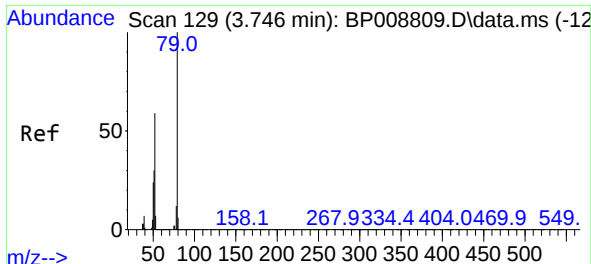
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#2
1,4-Dioxane
Concen: 34.046 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

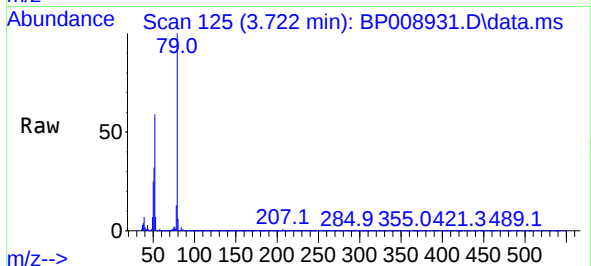
Tgt Ion: 88 Resp: 211109
Ion Ratio Lower Upper
88 100
58 65.2 50.6 75.8
43 26.8 18.2 27.4





#3
Pyridine
Concen: 44.002 ng
RT: 3.722 min Scan# 110
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

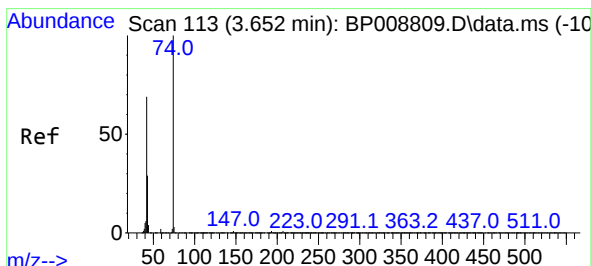
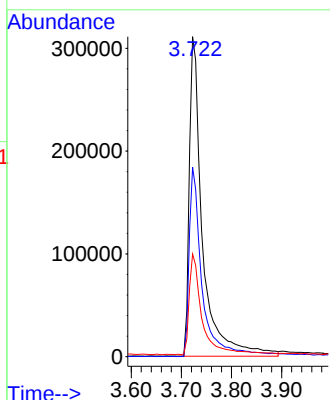
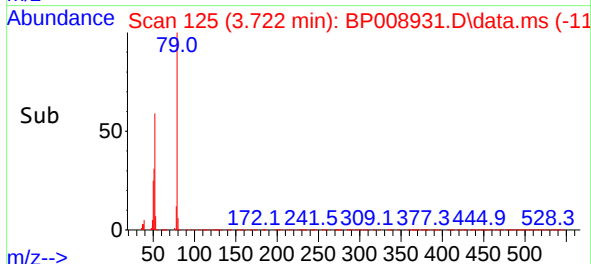
Instrument :
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SB-3(3-3.5)MSD



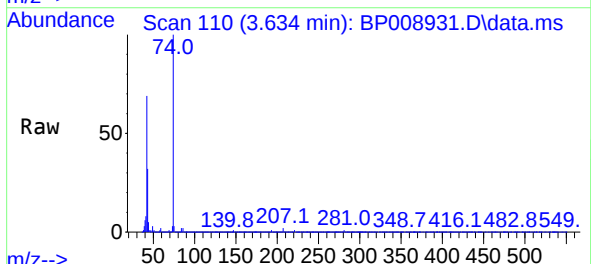
Tgt Ion: 79 Resp: 57144
Ion Ratio Lower Upper
79 100
52 59.2 45.1 67.7
51 32.1 23.1 34.7

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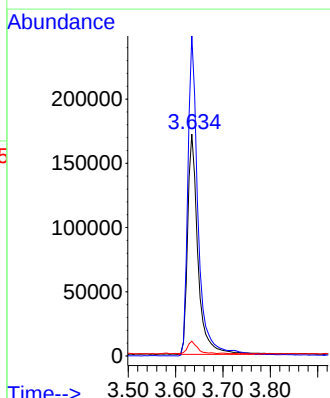
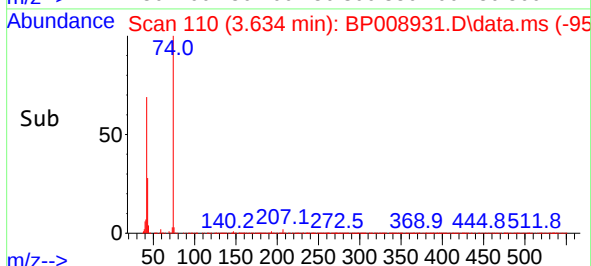
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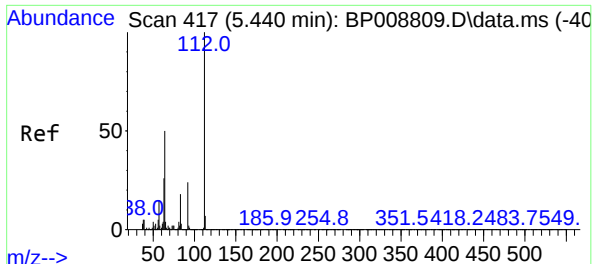


#4
n-Nitrosodimethylamine
Concen: 42.891 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



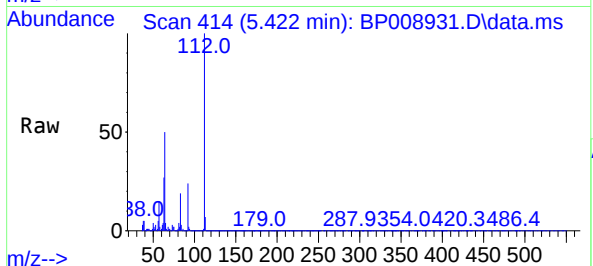
Tgt Ion: 42 Resp: 261332
Ion Ratio Lower Upper
42 100
74 144.2 131.1 196.7
44 6.7 6.2 9.2





#5
2-Fluorophenol
Concen: 114.598 ng
RT: 5.422 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

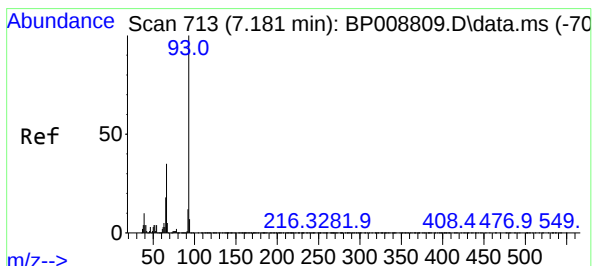
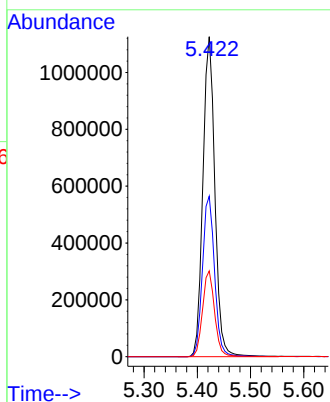
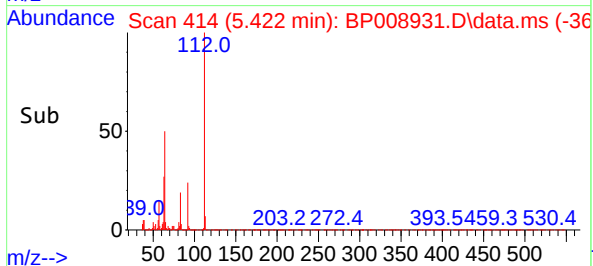
Instrument :
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SB-3(3-3.5)MSD



Tgt Ion:112 Resp: 175558
Ion Ratio Lower Upper
112 100
64 50.2 39.7 59.5
63 26.8 20.0 30.0

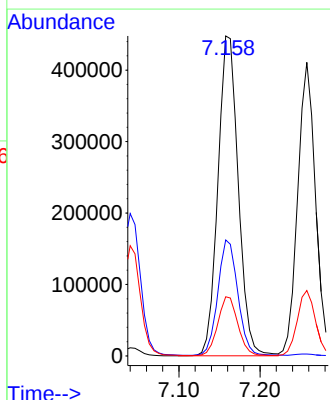
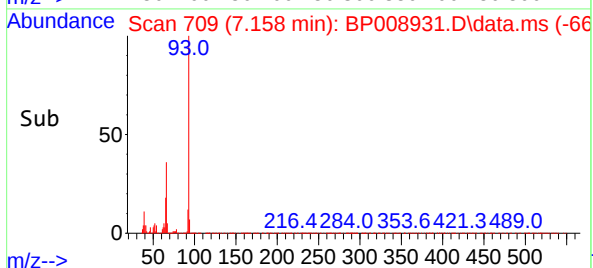
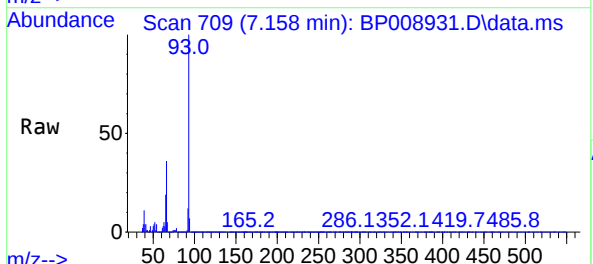
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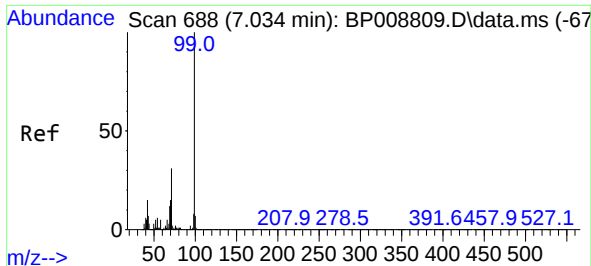
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#6
Aniline
Concen: 33.725 ng
RT: 7.158 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

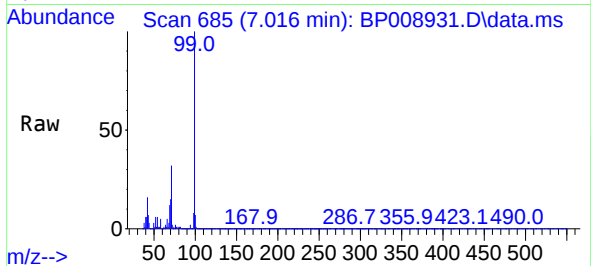
Tgt Ion: 93 Resp: 780870
Ion Ratio Lower Upper
93 100
66 36.2 27.8 41.6
65 18.5 14.0 21.0





#7
Phenol-d6
Concen: 117.867 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

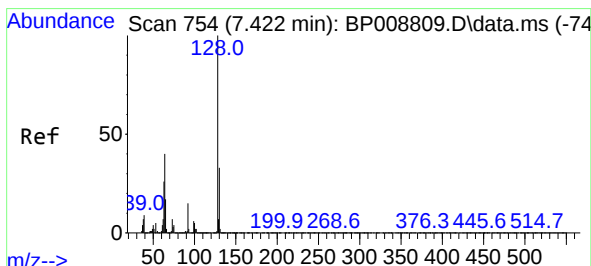
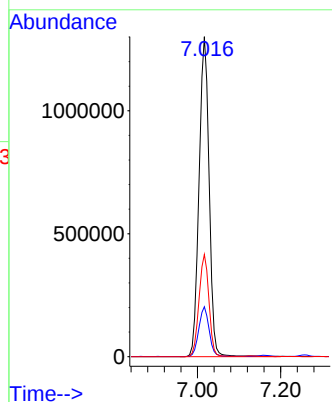
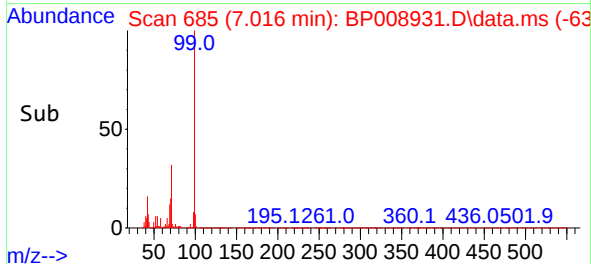
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Tgt Ion: 99 Resp: 2186544
Ion Ratio Lower Upper
99 100
42 15.6 10.8 16.2
71 32.0 23.8 35.6

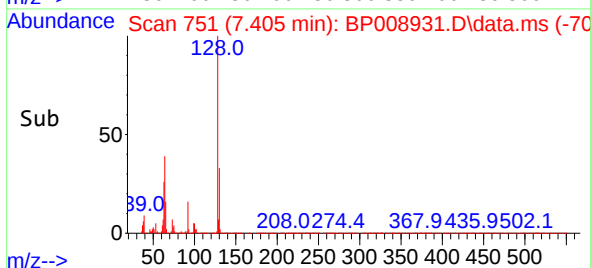
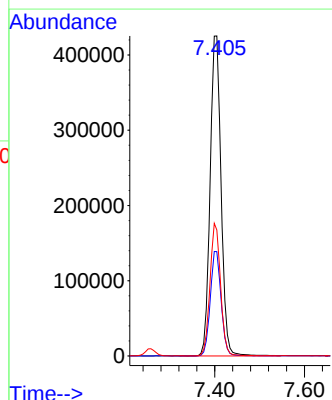
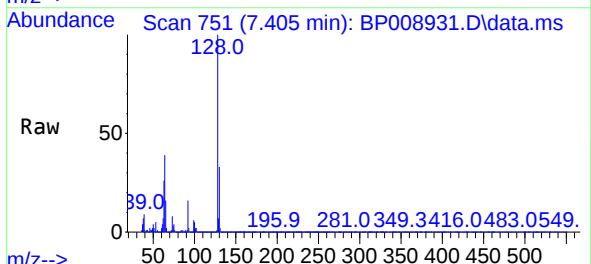
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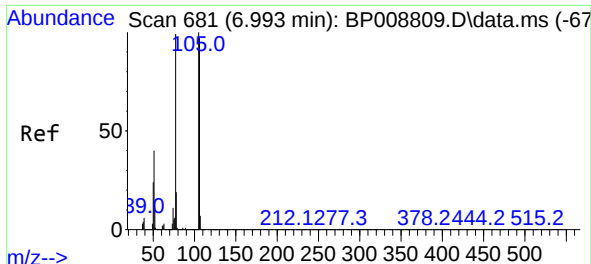
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#8
2-Chlorophenol
Concen: 44.162 ng
RT: 7.405 min Scan# 751
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

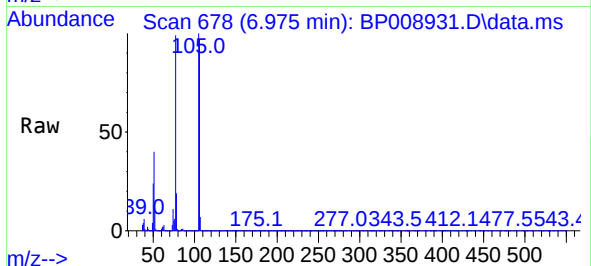
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Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 39.4 18.6 58.6





#9
Benzaldehyde
Concen: 37.205 ng
RT: 6.975 min Scan# 612
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

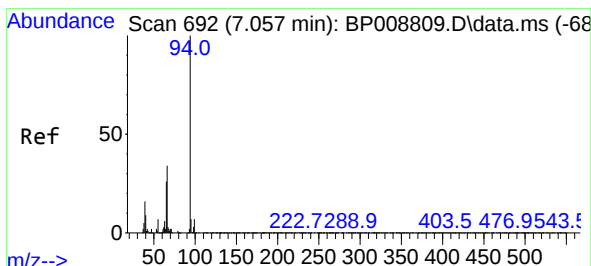
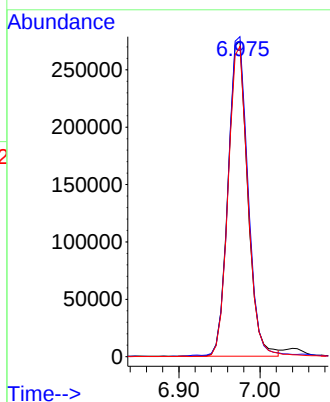
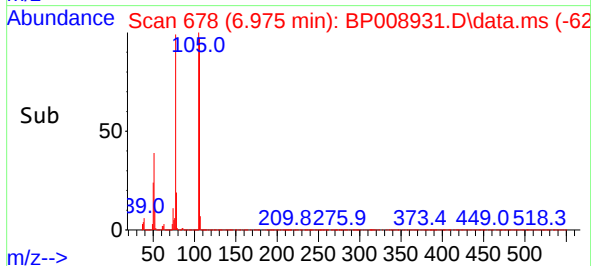
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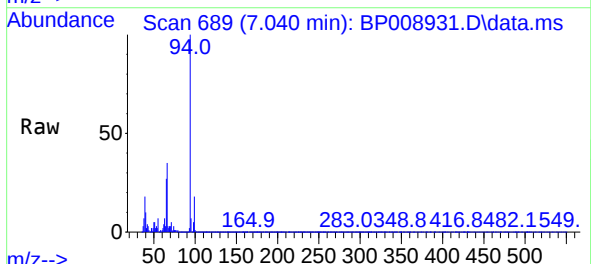
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Ion Ratio Lower Upper
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Manual Integrations
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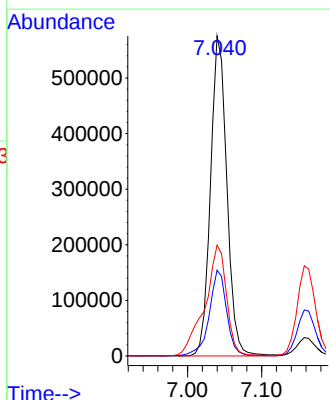
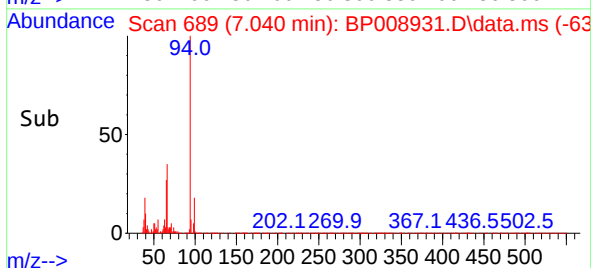
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

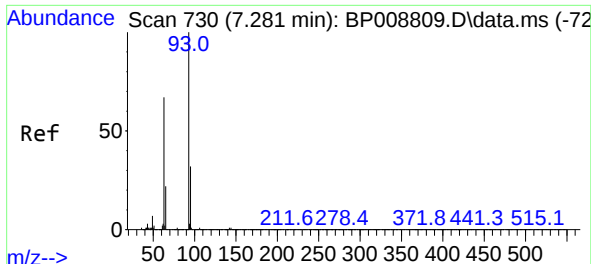


#10
Phenol
Concen: 46.615 ng
RT: 7.040 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



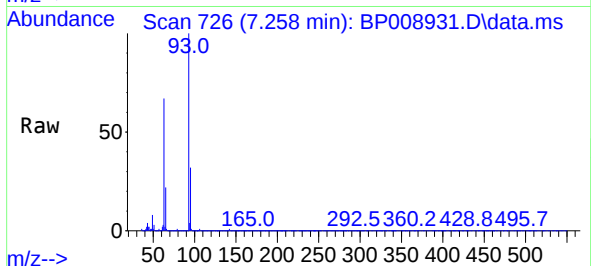
Tgt Ion: 94 Resp: 881612
Ion Ratio Lower Upper
94 100
65 26.8 4.1 44.1
66 34.6 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 42.012 ng
RT: 7.258 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

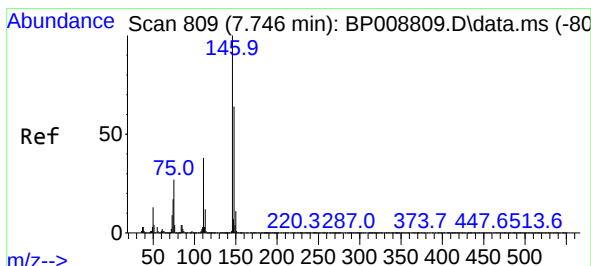
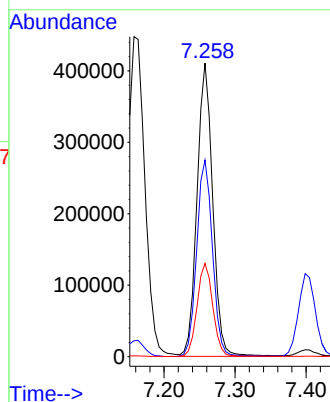
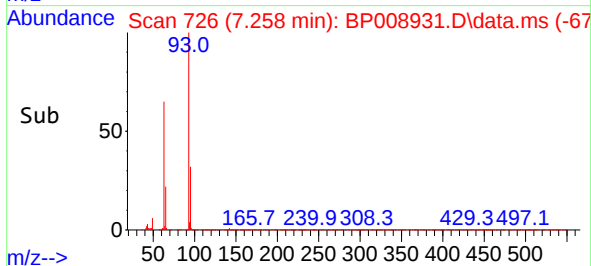
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



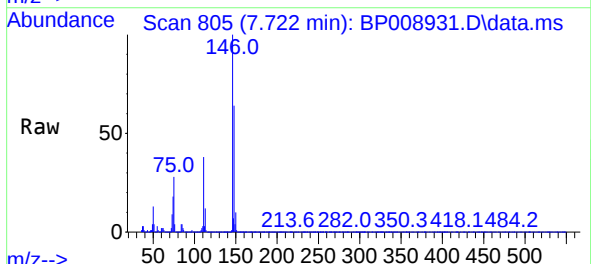
Tgt Ion: 93 Resp: 632183
Ion Ratio Lower Upper
93 100
63 67.0 46.0 86.0
95 31.8 12.2 52.2

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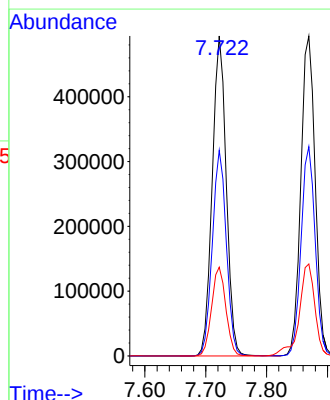
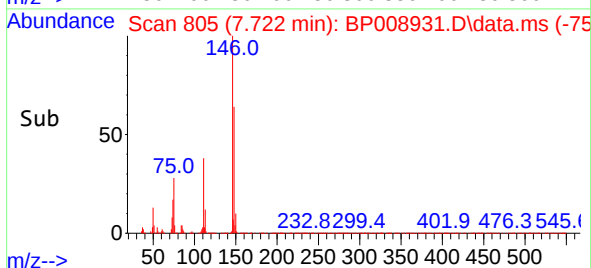
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

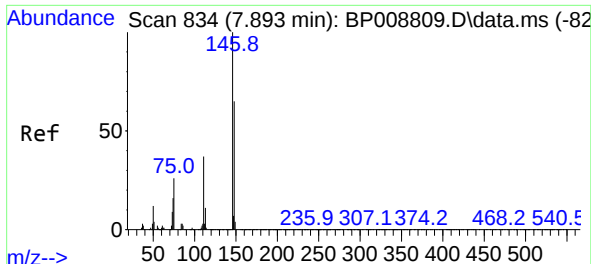


#12
1,3-Dichlorobenzene
Concen: 40.582 ng
RT: 7.722 min Scan# 805
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



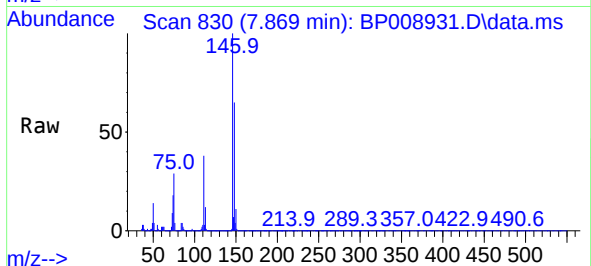
Tgt Ion:146 Resp: 788498
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
75 27.8 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 40.884 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

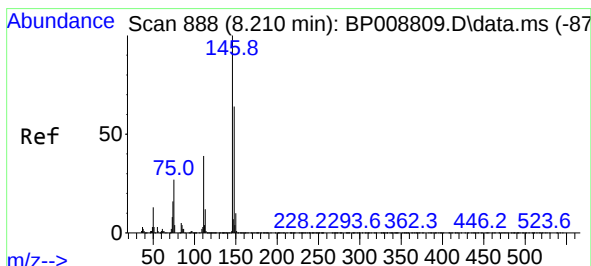
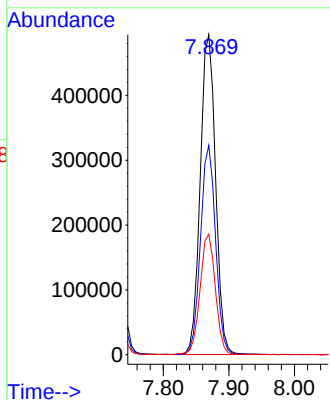
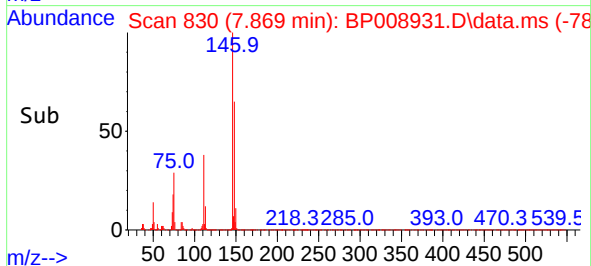
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



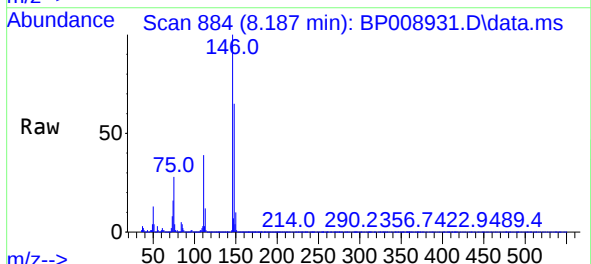
Tgt Ion:146 Resp: 805080
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 37.6 29.8 44.8

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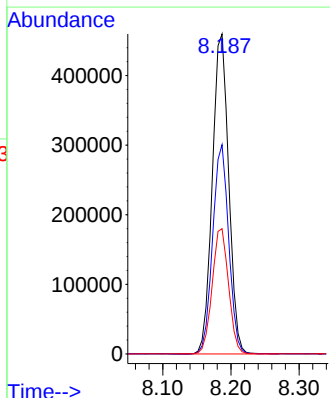
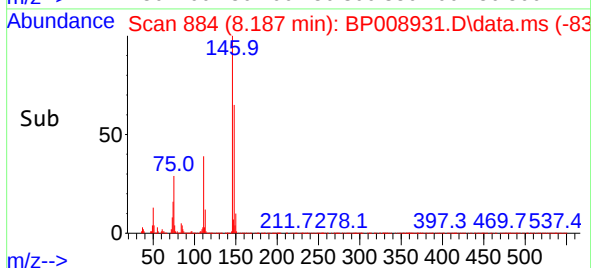
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

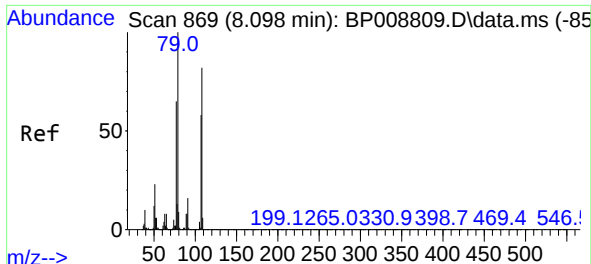


#14
1,2-Dichlorobenzene
Concen: 40.911 ng
RT: 8.187 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



Tgt Ion:146 Resp: 768179
Ion Ratio Lower Upper
146 100
148 65.4 52.2 78.2
111 39.2 31.1 46.7





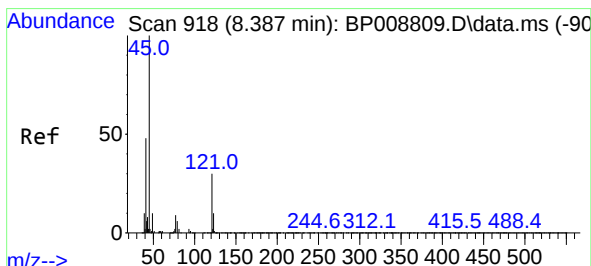
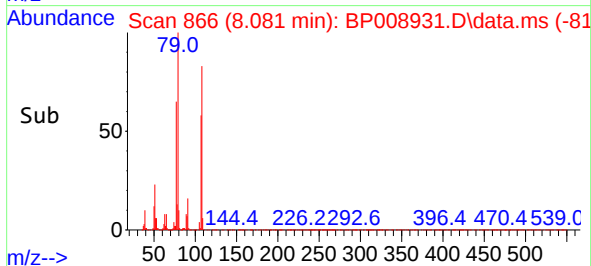
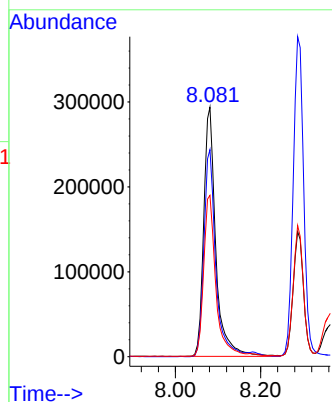
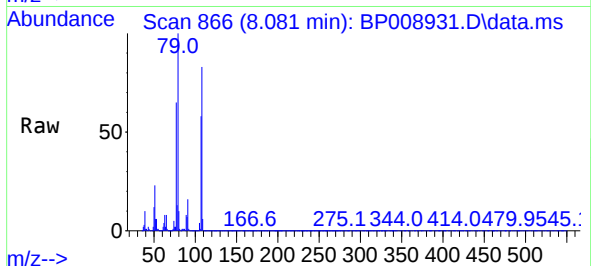
#15
Benzyl Alcohol
Concen: 44.324 ng
RT: 8.081 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD

Tgt Ion: 79 Resp: 57685
Ion Ratio Lower Upper
79 100
108 83.0 67.8 101.8
77 64.7 50.7 76.1

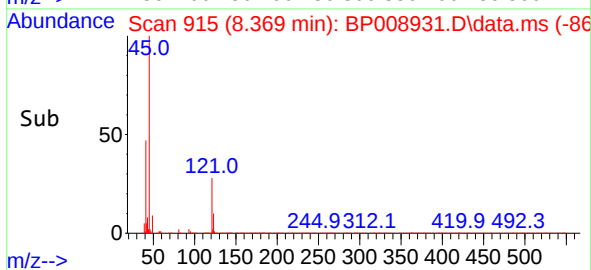
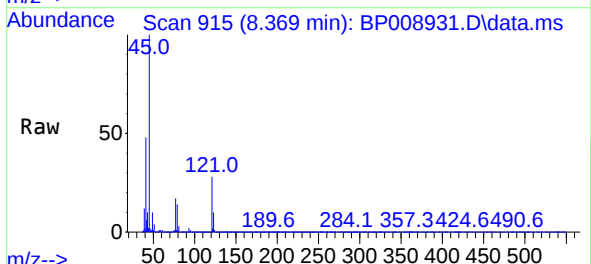
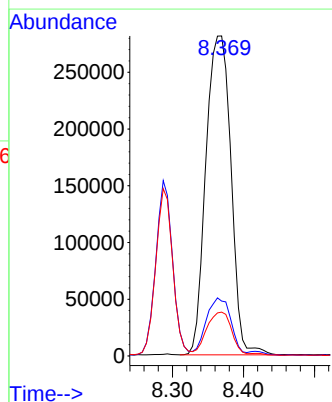
Manual Integrations
APPROVED

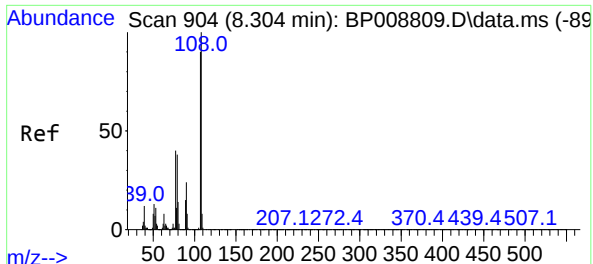
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.028 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

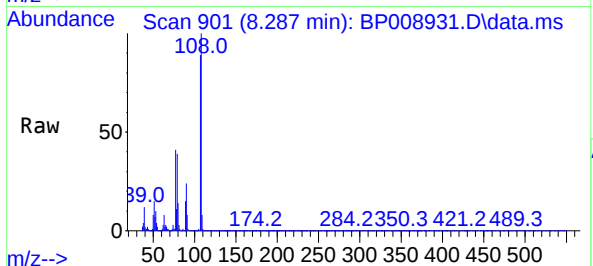
Tgt Ion: 45 Resp: 690406
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.4
79 13.7 0.0 34.1





#17
2-Methylphenol
Concen: 44.346 ng
RT: 8.287 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

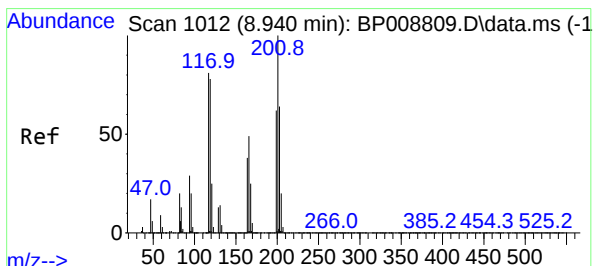
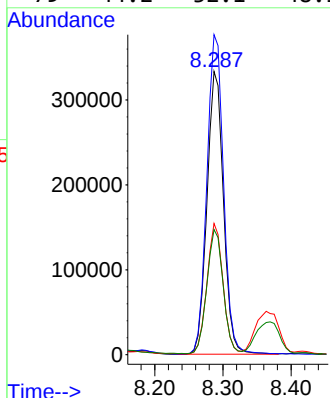
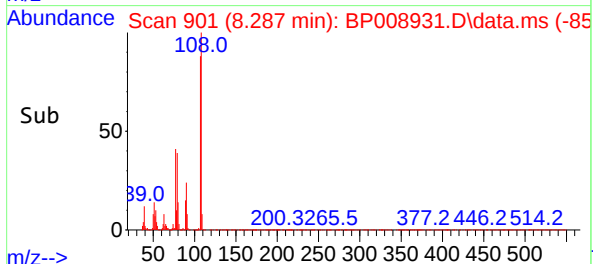
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



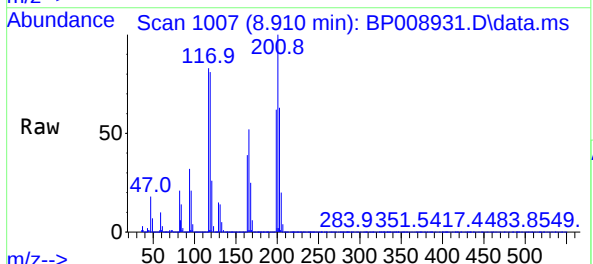
Tgt Ion:107 Resp: 561880
Ion Ratio Lower Upper
107 100
108 113.0 90.0 135.0
77 46.3 32.7 49.1
79 44.2 32.1 48.1

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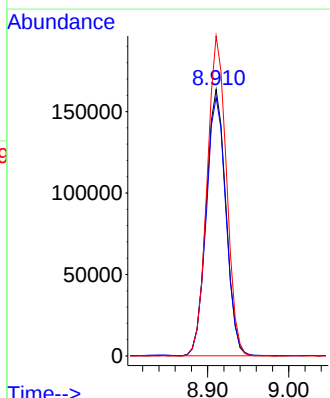
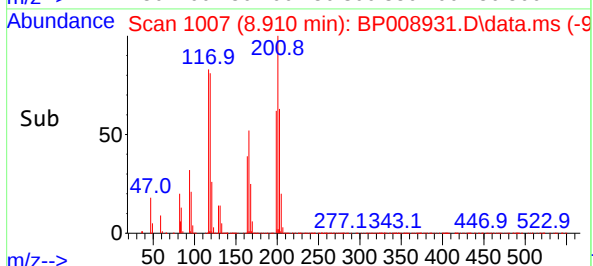
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

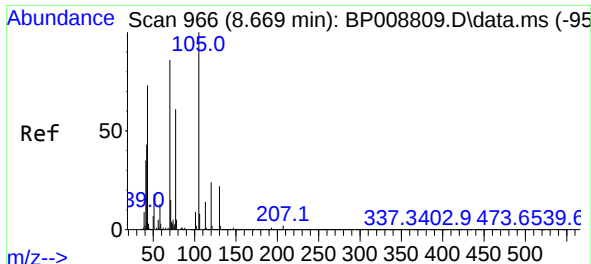


#18
Hexachloroethane
Concen: 41.141 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



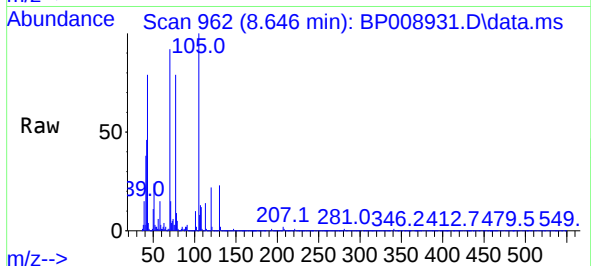
Tgt Ion:117 Resp: 274970
Ion Ratio Lower Upper
117 100
119 96.9 76.9 115.3
201 120.1 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 43.174 ng
RT: 8.646 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

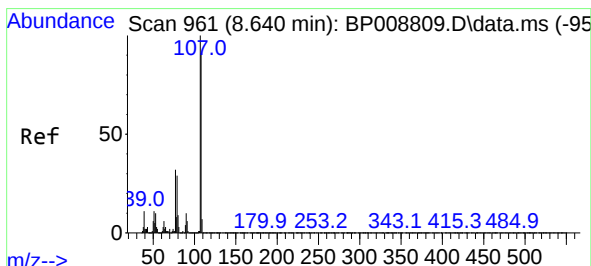
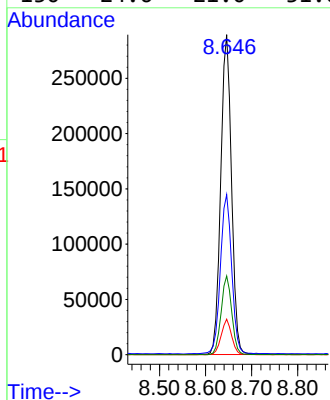
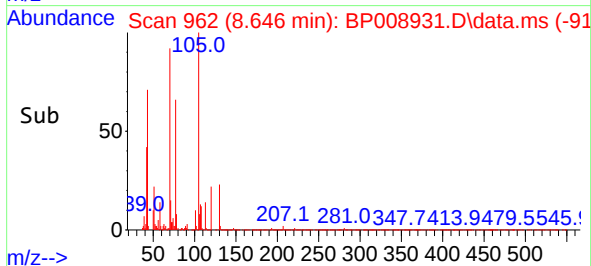
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



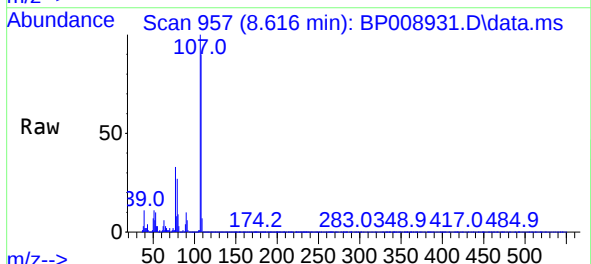
Tgt Ion: 70 Resp: 468180
Ion Ratio Lower Upper
70 100
42 50.0 38.2 57.2
101 11.1 8.7 13.1
130 24.6 21.0 31.6

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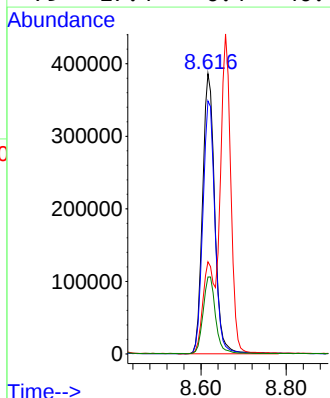
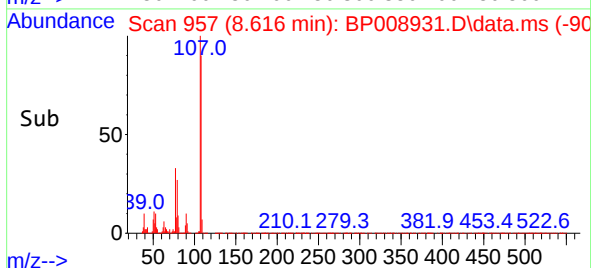
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

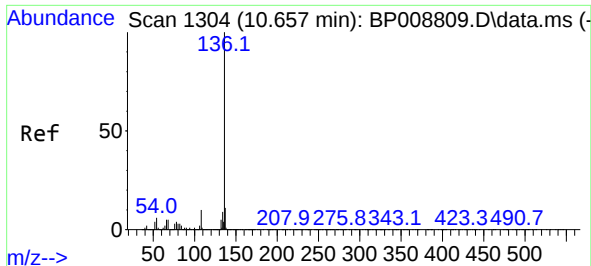


#20
3+4-Methylphenols
Concen: 45.391 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



Tgt Ion:107 Resp: 763472
Ion Ratio Lower Upper
107 100
108 90.3 69.8 109.8
77 32.9 10.4 50.4
79 27.4 6.4 46.4





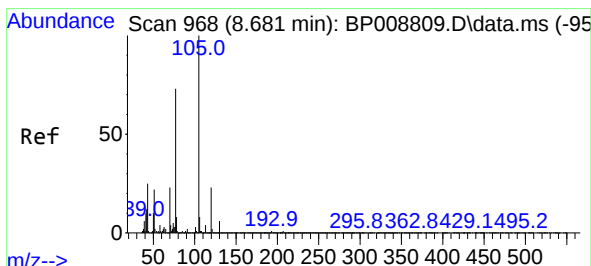
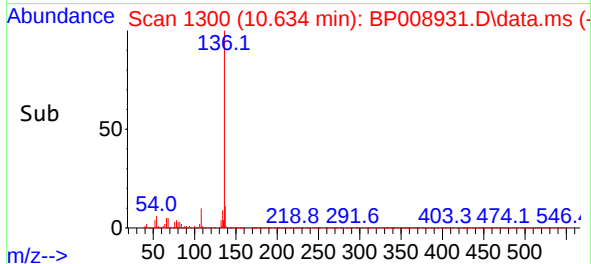
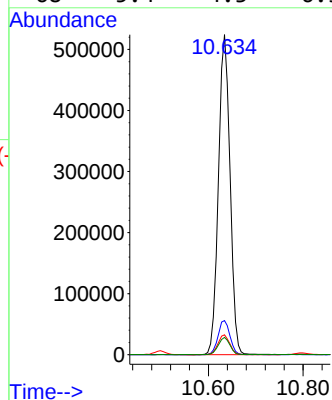
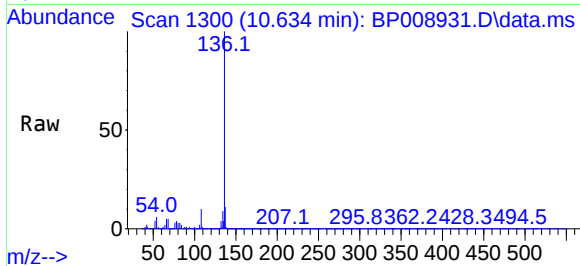
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD

Tgt Ion:	136	Resp:	890330
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.4
54	6.2	4.9	7.3
68	5.4	4.3	6.5

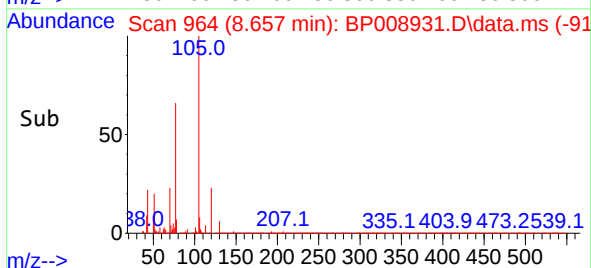
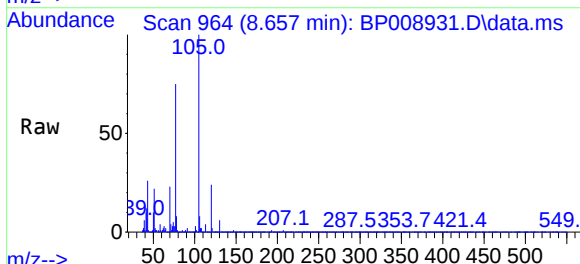
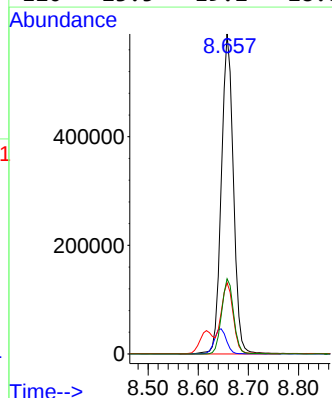
Manual Integrations
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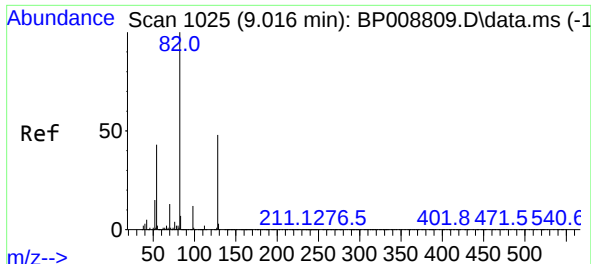
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#22
Acetophenone
Concen: 43.295 ng
RT: 8.657 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

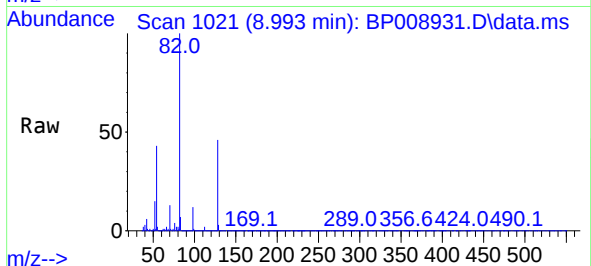
Tgt Ion:	105	Resp:	981943
Ion Ratio	Lower	Upper	
105	100		
71	3.8	5.3	7.9#
51	22.3	16.3	24.5
120	23.5	19.2	28.8





#23
Nitrobenzene-d5
Concen: 82.495 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

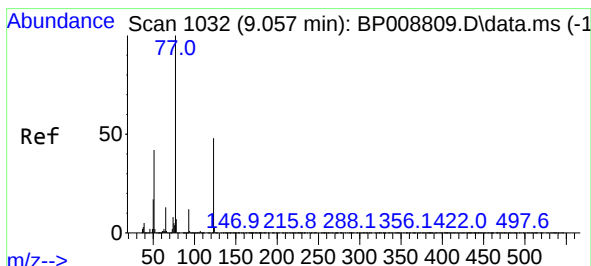
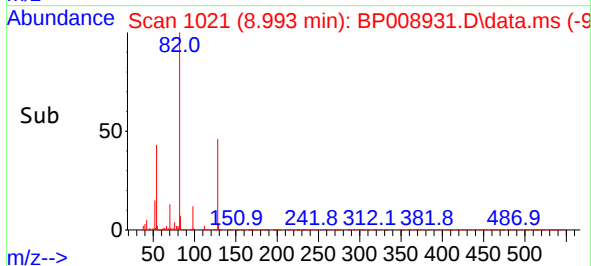
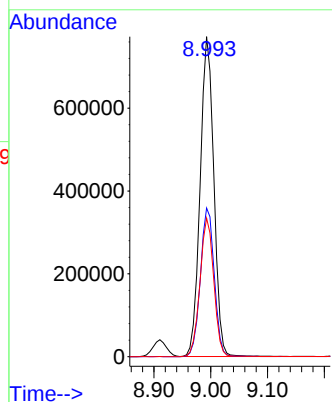
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion: 82 Resp: 1293700
Ion Ratio Lower Upper
82 100
128 46.4 39.4 59.2
54 43.3 32.6 48.8

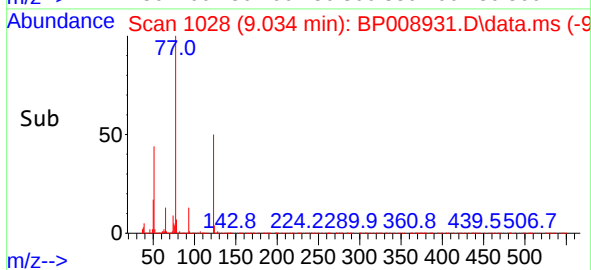
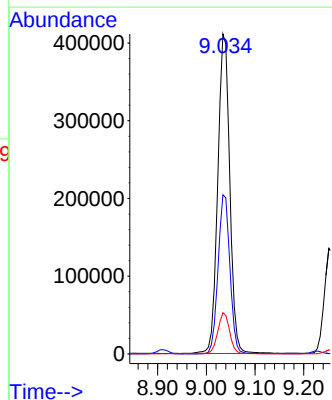
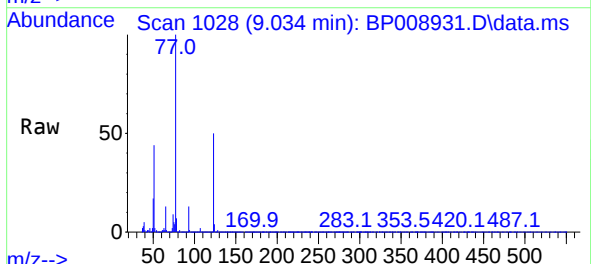
Manual Integrations
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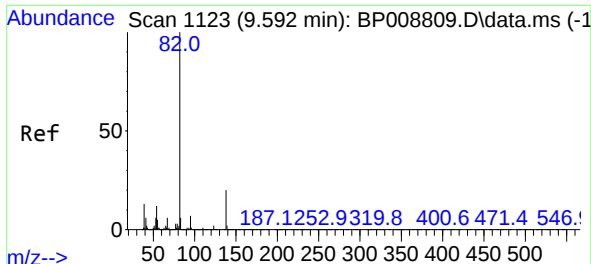
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#24
Nitrobenzene
Concen: 44.430 ng
RT: 9.034 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Tgt Ion: 77 Resp: 703800
Ion Ratio Lower Upper
77 100
123 49.8 41.4 62.2
65 12.9 9.8 14.8





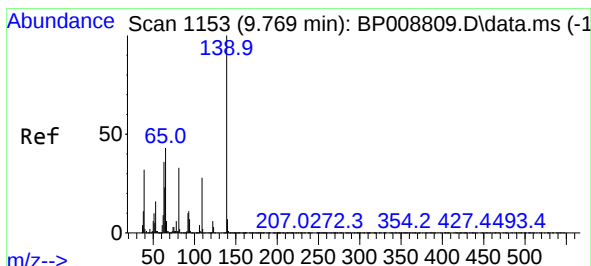
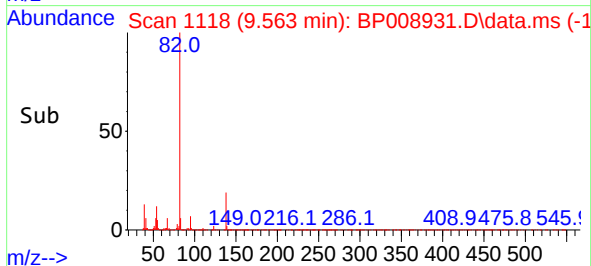
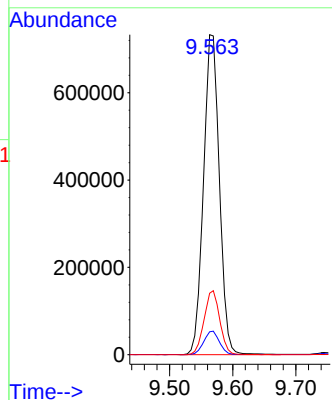
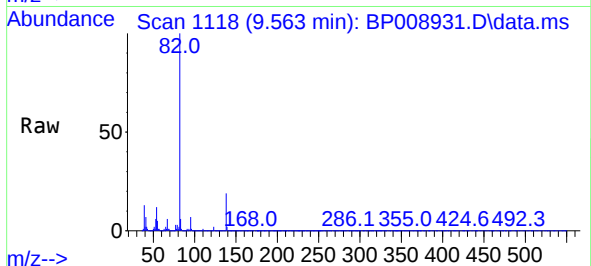
#25
Isophorone
Concen: 45.137 ng
RT: 9.563 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD

Tgt Ion: 82 Resp: 1279200
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 19.2 16.6 24.8

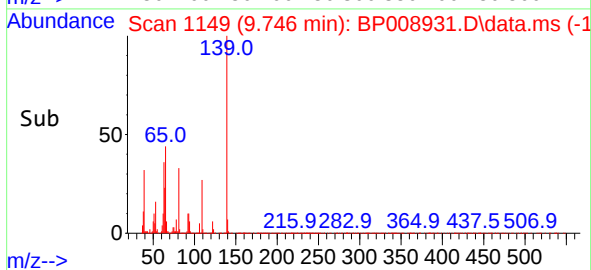
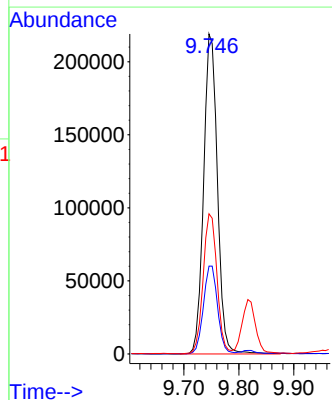
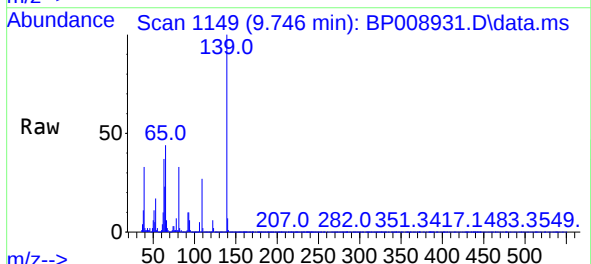
Manual Integrations
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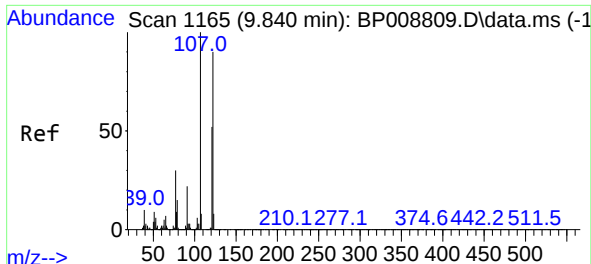
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#26
2-Nitrophenol
Concen: 45.864 ng
RT: 9.746 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

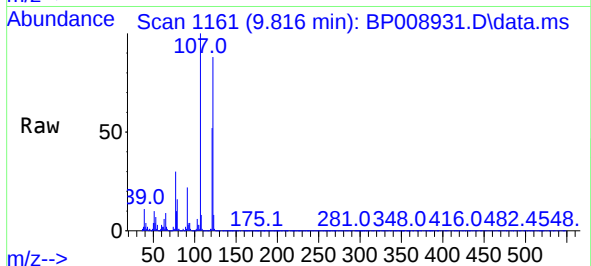
Tgt Ion:139 Resp: 381949
Ion Ratio Lower Upper
139 100
109 27.4 20.7 31.1
65 43.8 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 45.174 ng
RT: 9.816 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

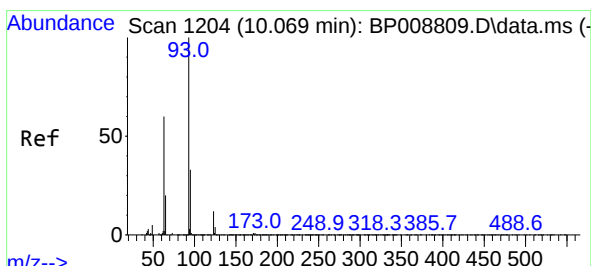
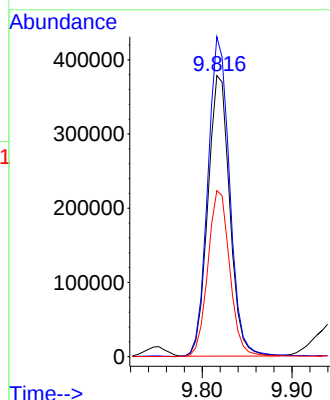
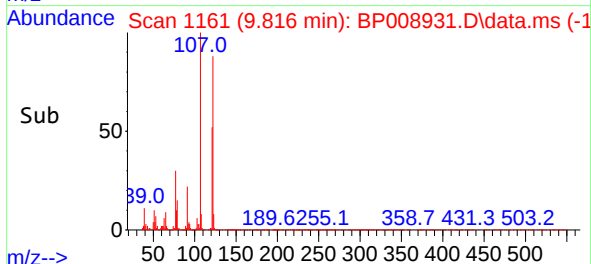
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion:122 Resp: 641430
Ion Ratio Lower Upper
122 100
107 113.8 89.6 134.4
121 59.1 47.8 71.8

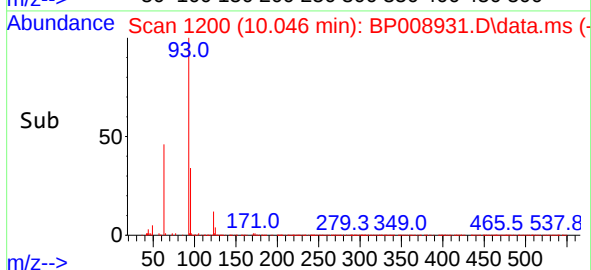
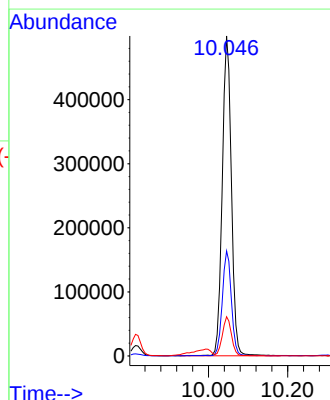
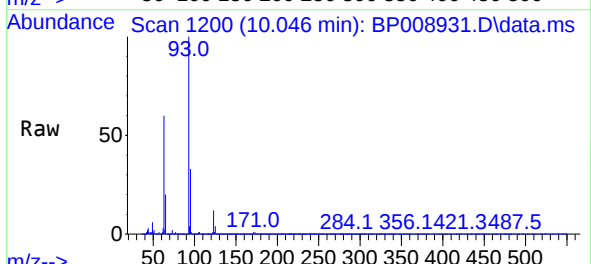
Manual Integrations
APPROVED

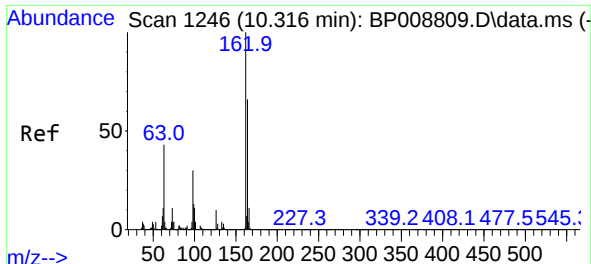
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.205 ng
RT: 10.046 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

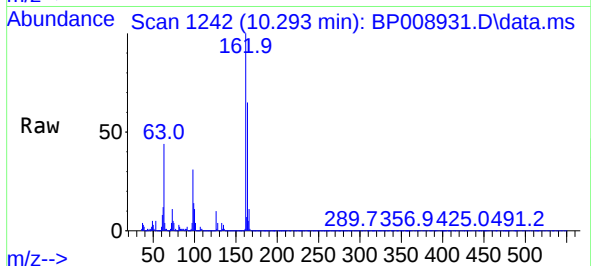
Tgt Ion: 93 Resp: 799014
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 12.3 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 45.209 ng
RT: 10.293 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

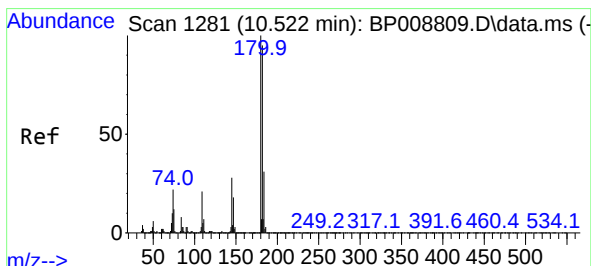
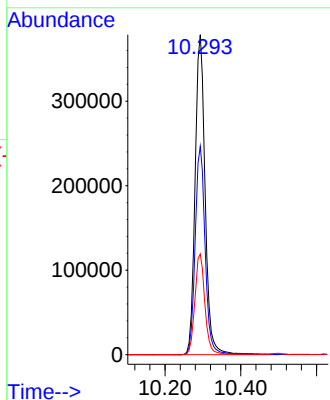
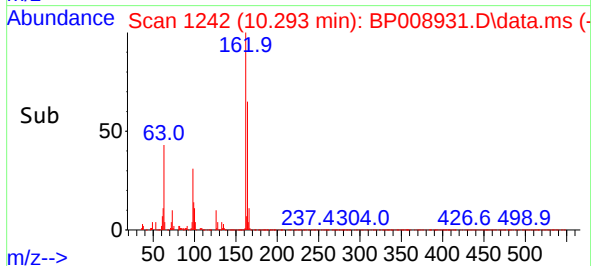
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



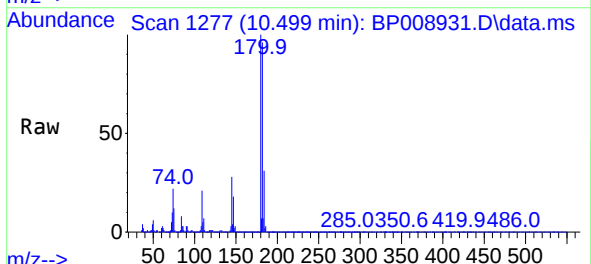
Tgt Ion:162 Resp: 700500
Ion Ratio Lower Upper
162 100
164 65.1 44.9 84.9
98 31.5 11.2 51.2

Manual Integrations
APPROVED

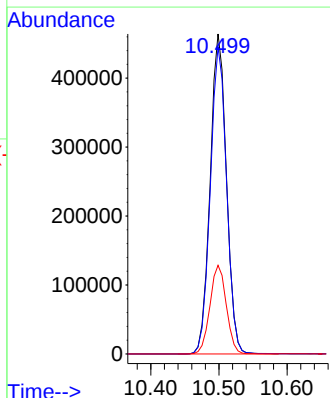
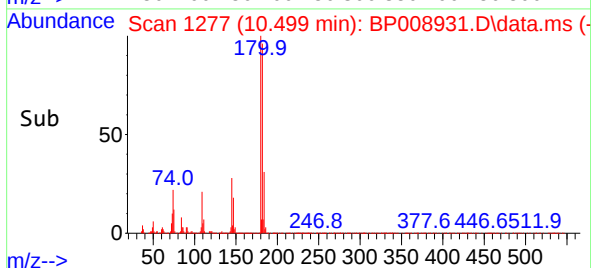
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

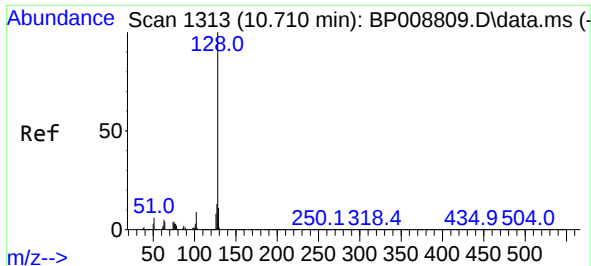


#30
1,2,4-Trichlorobenzene
Concen: 42.425 ng
RT: 10.499 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



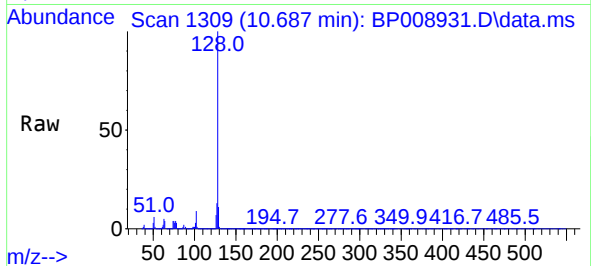
Tgt Ion:180 Resp: 770016
Ion Ratio Lower Upper
180 100
182 96.0 76.7 115.1
145 27.7 22.4 33.6





#31
Naphthalene
Concen: 43.120 ng
RT: 10.687 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

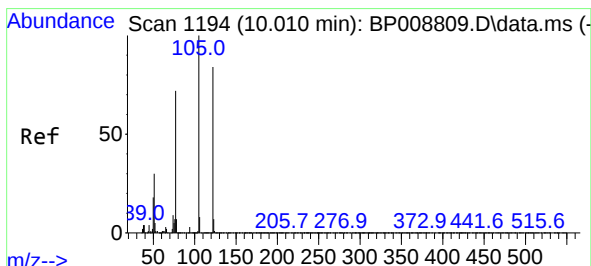
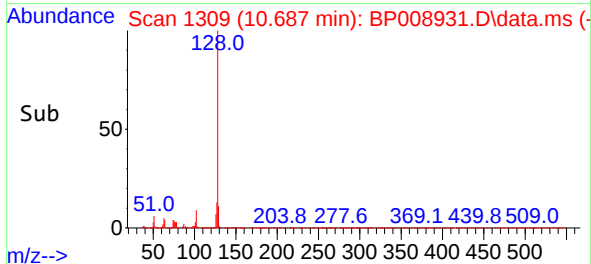
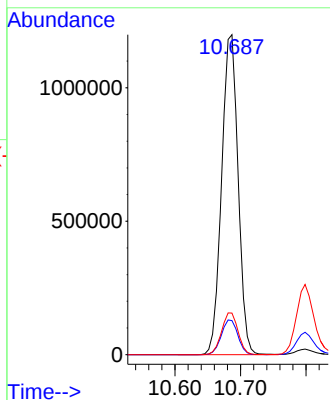
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion:128 Resp: 2085169
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.0 10.4 15.6

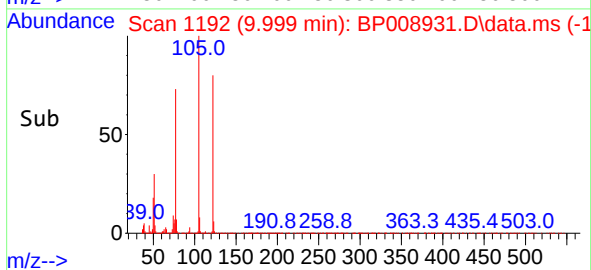
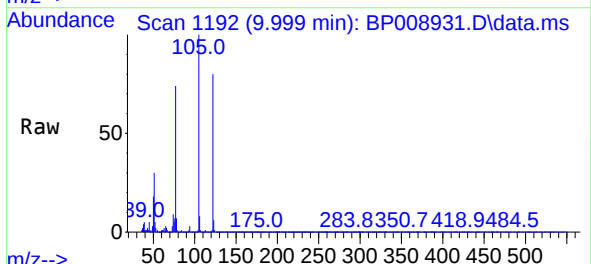
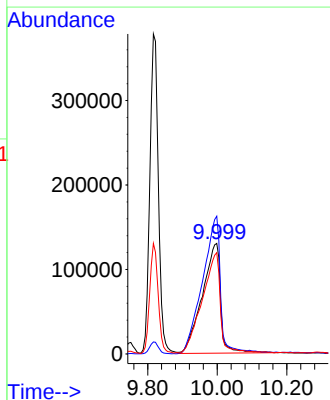
Manual Integrations
APPROVED

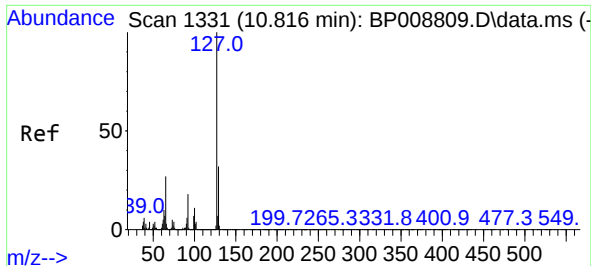
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#32
Benzoic acid
Concen: 58.576 ng
RT: 9.999 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

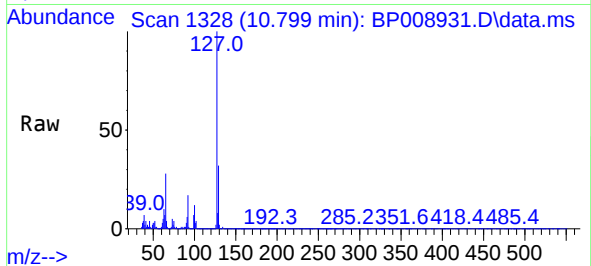
Tgt Ion:122 Resp: 477325
Ion Ratio Lower Upper
122 100
105 124.6 100.1 140.1
77 91.6 65.5 105.5





#33
4-Chloroaniline
Concen: 25.426 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

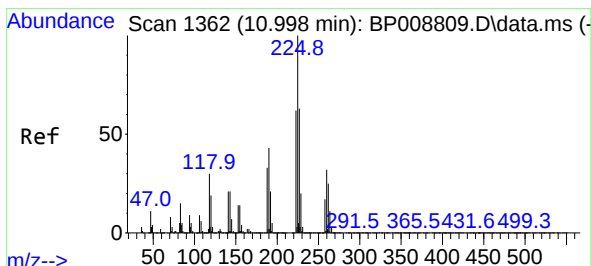
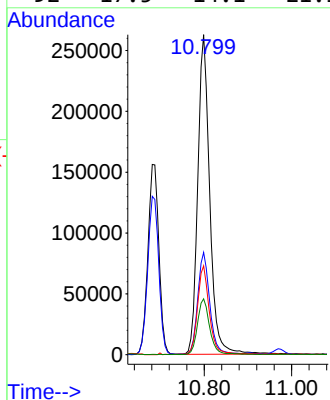
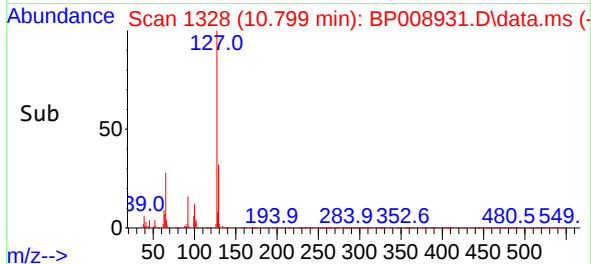
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion:127 Resp: 50104
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0
65 27.7 20.5 30.7
92 17.5 14.1 21.1

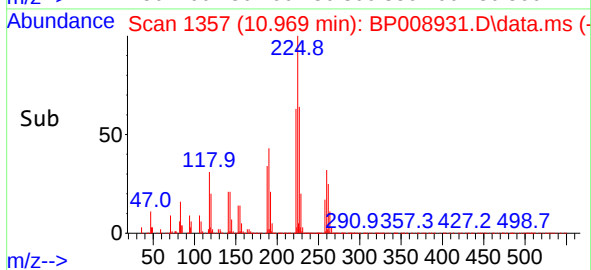
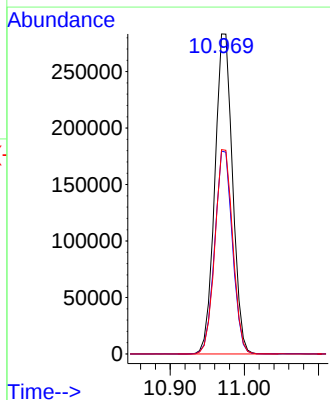
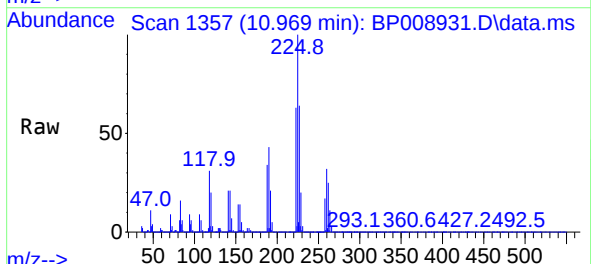
Manual Integrations
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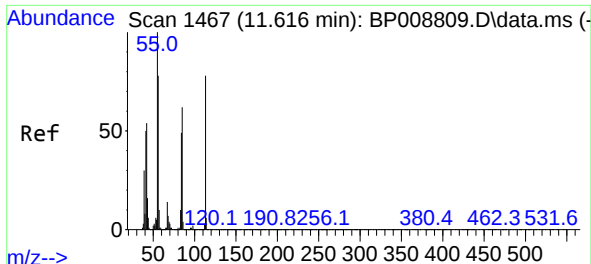
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#34
Hexachlorobutadiene
Concen: 41.418 ng
RT: 10.969 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

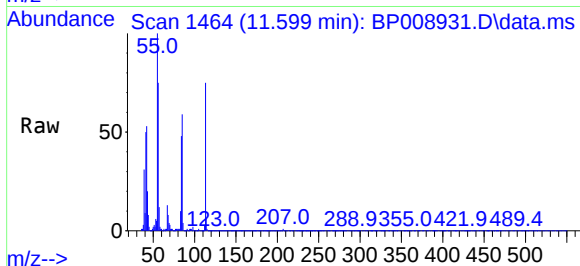
Tgt Ion:225 Resp: 469682
Ion Ratio Lower Upper
225 100
223 63.4 50.1 75.1
227 63.8 51.5 77.3





#35
Caprolactam
Concen: 49.004 ng m
RT: 11.599 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

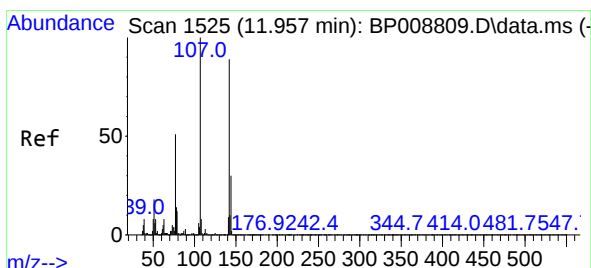
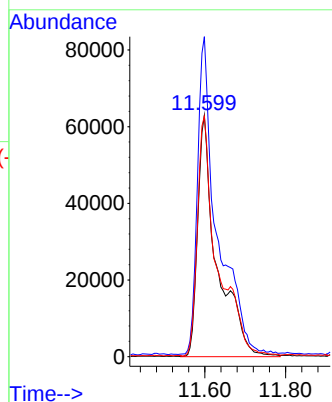
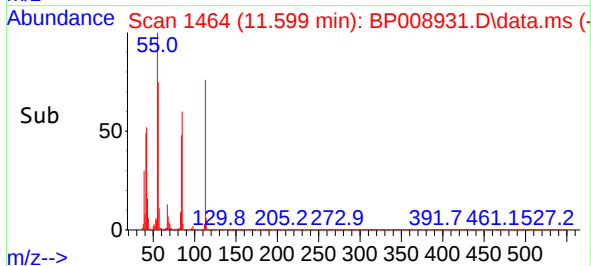
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



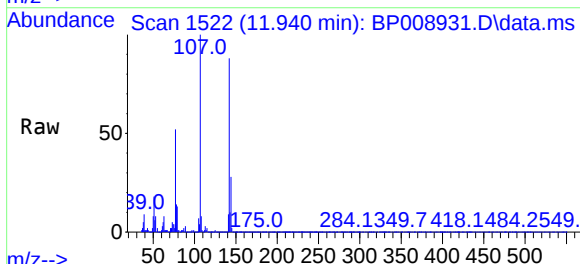
Tgt Ion:113 Resp: 209318
Ion Ratio Lower Upper
113 100
55 132.6 107.1 147.1
56 99.6 74.1 114.1

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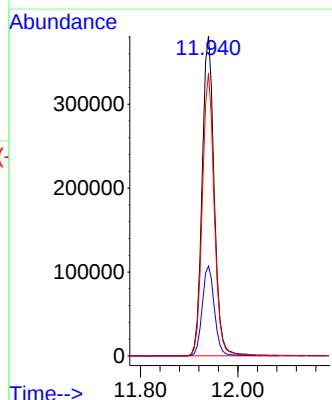
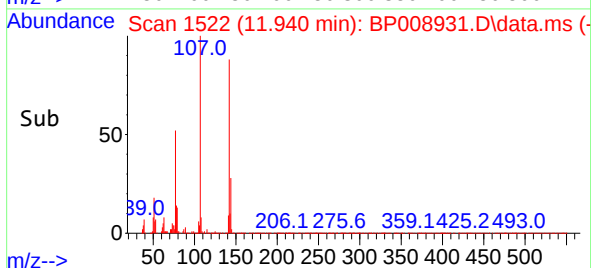
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

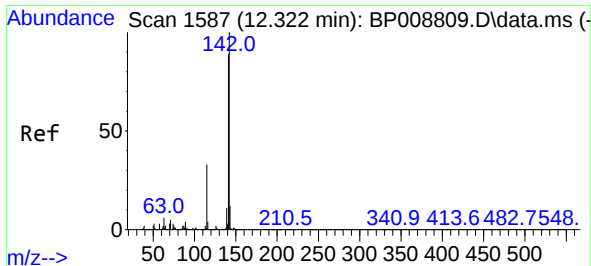


#36
4-Chloro-3-methylphenol
Concen: 46.882 ng
RT: 11.940 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



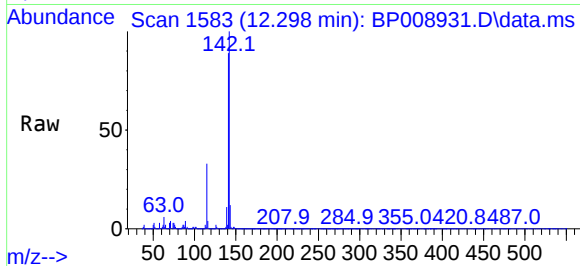
Tgt Ion:107 Resp: 655348
Ion Ratio Lower Upper
107 100
144 28.1 23.2 34.8
142 88.5 70.1 105.1





#37
2-Methylnaphthalene
Concen: 42.611 ng
RT: 12.298 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

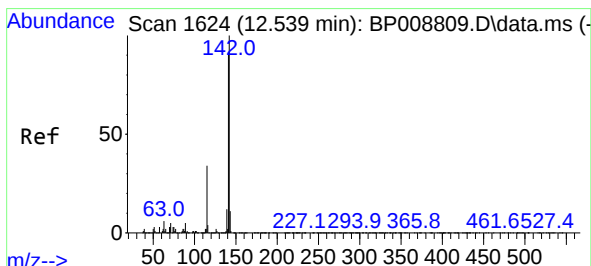
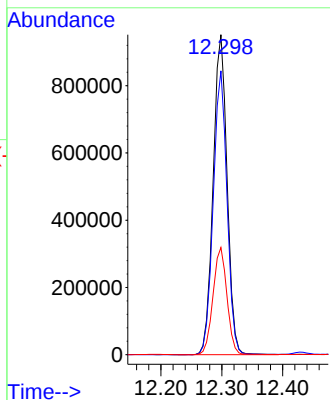
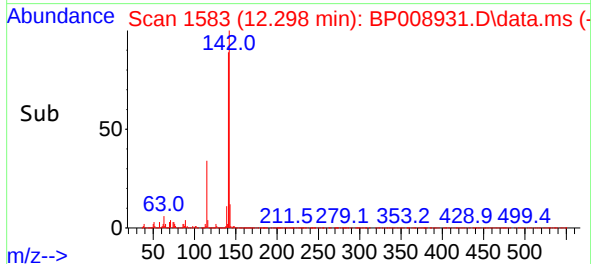
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



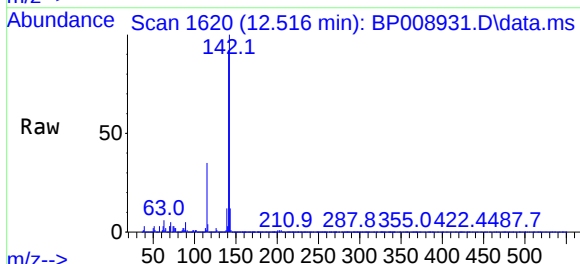
Tgt Ion:142 Resp: 1506334
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 33.5 24.6 36.8

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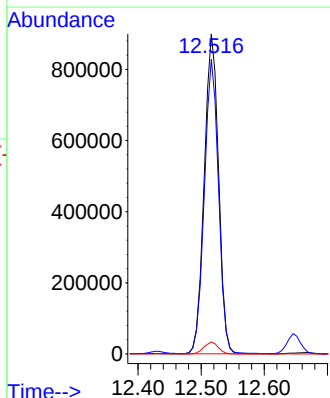
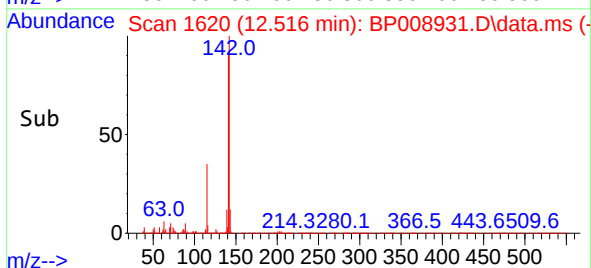
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

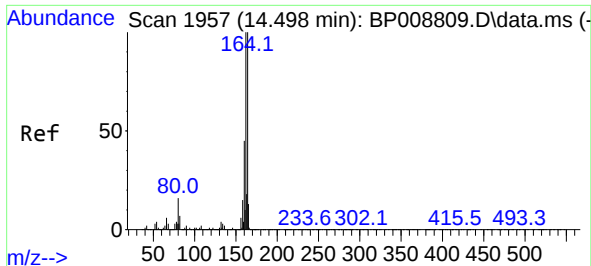


#38
1-Methylnaphthalene
Concen: 43.657 ng
RT: 12.516 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



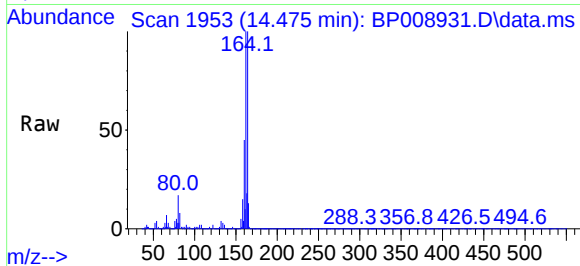
Tgt Ion:142 Resp: 1416587
Ion Ratio Lower Upper
142 100
141 92.0 73.2 109.8
116 3.8 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

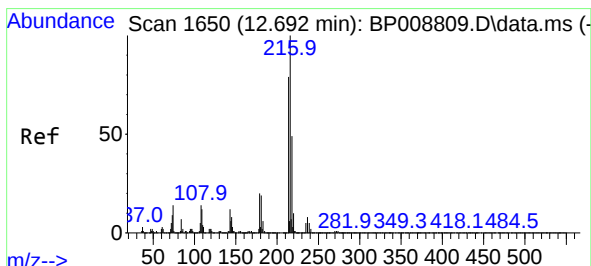
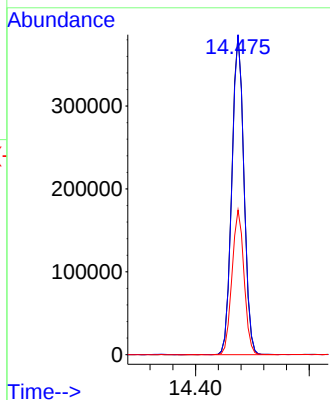
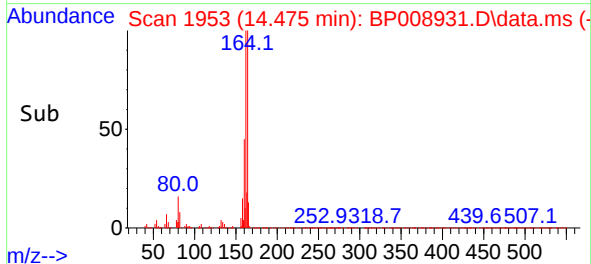
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



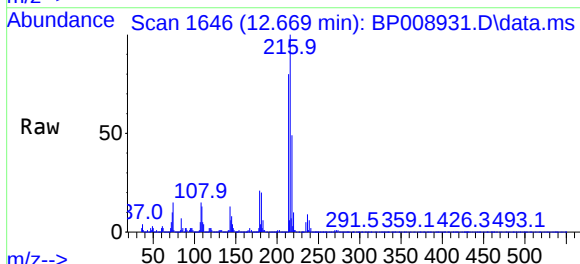
Tgt Ion:164 Resp: 567399
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 45.3 35.5 53.3

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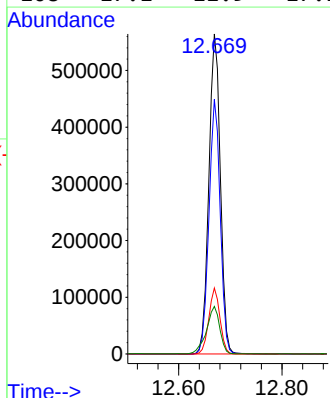
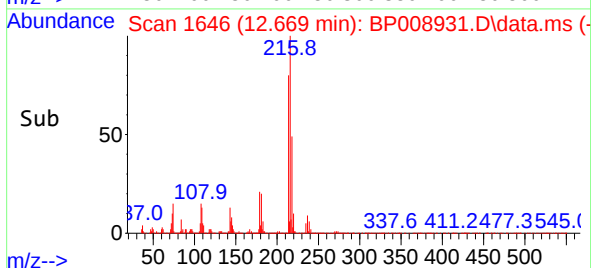
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

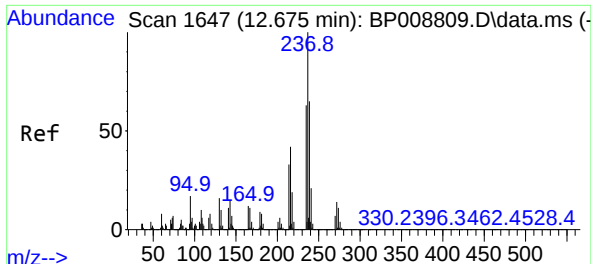


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.043 ng
RT: 12.669 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



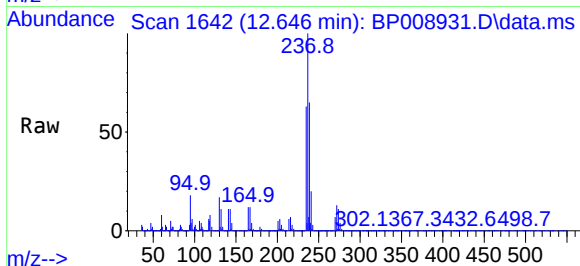
Tgt Ion:216 Resp: 869773
Ion Ratio Lower Upper
216 100
214 78.1 63.1 94.7
179 19.9 16.0 24.0
108 17.1 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 71.801 ng
RT: 12.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

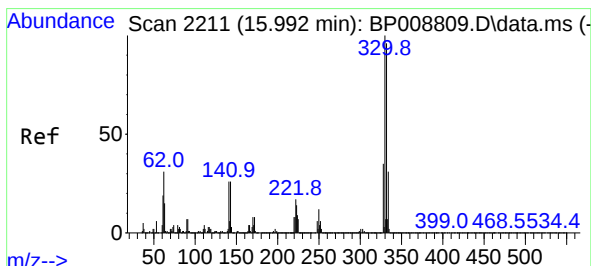
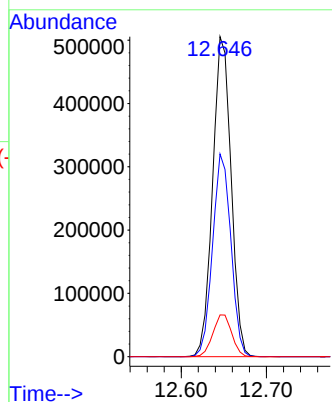
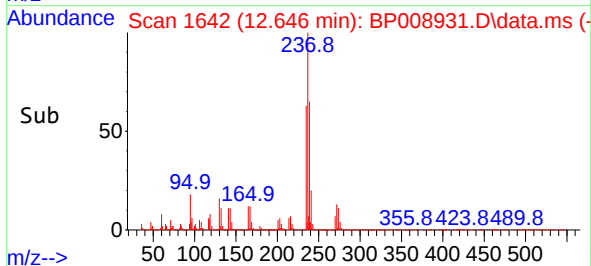
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion: 237 Resp: 760064
Ion Ratio Lower Upper
237 100
235 63.3 42.9 82.9
272 13.1 0.0 33.8

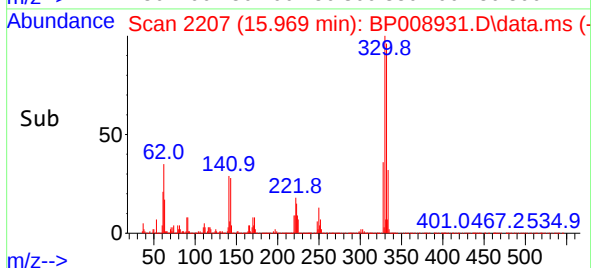
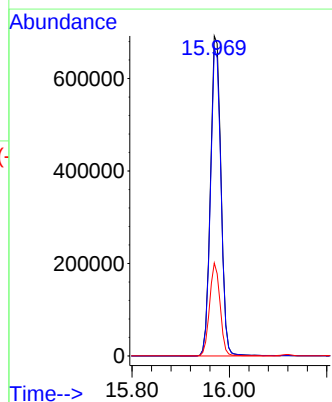
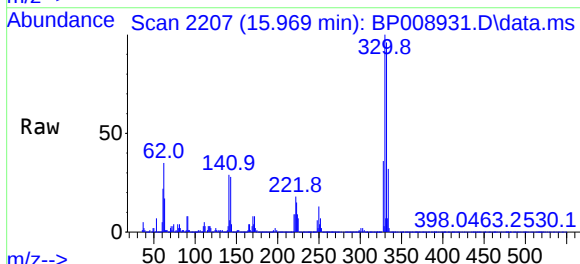
Manual Integrations
APPROVED

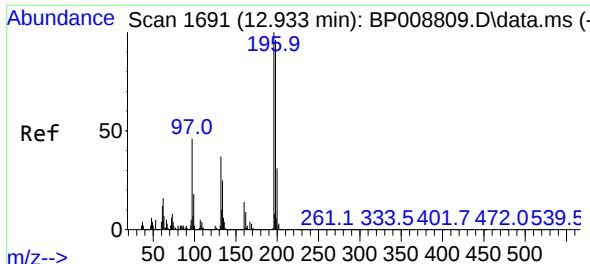
Reviewed By : Christian Giraldo 01/27/2022
Supervised By : mohammad ahmed 01/31/2022



#42
2,4,6-Tribromophenol
Concen: 124.822 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

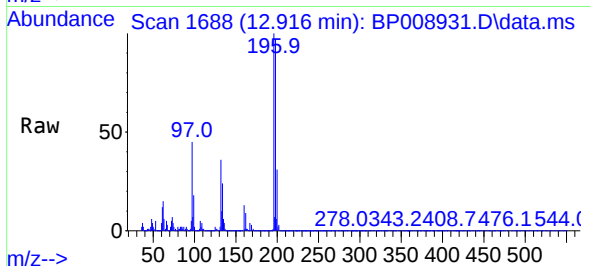
Tgt Ion: 330 Resp: 1030911
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 29.0 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 45.460 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

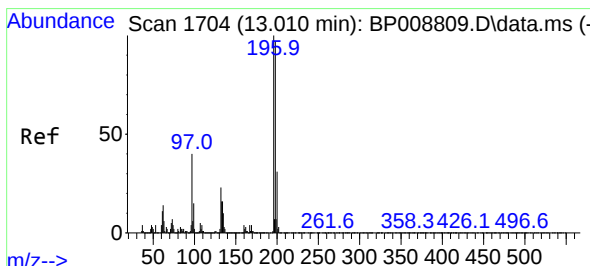
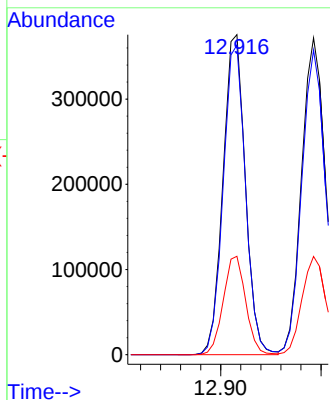
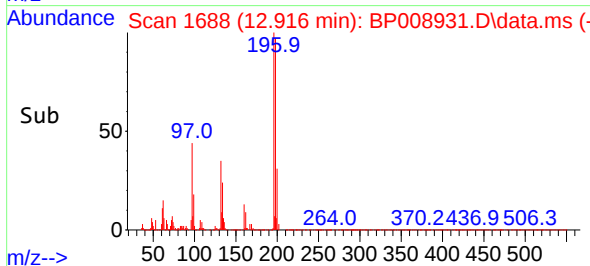
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



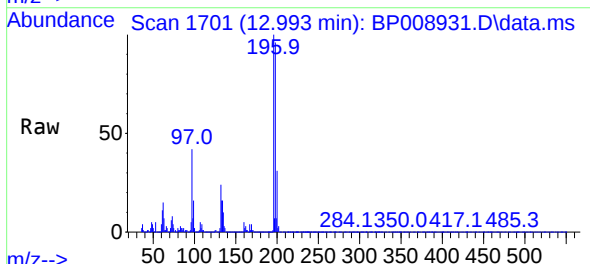
Tgt Ion:196 Resp: 58148
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.8
200 30.7 24.7 37.1

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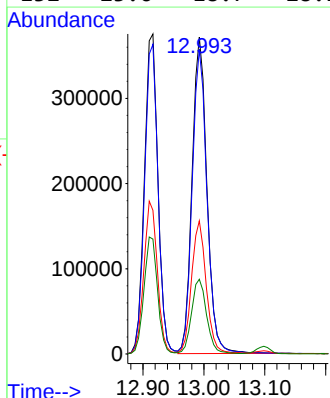
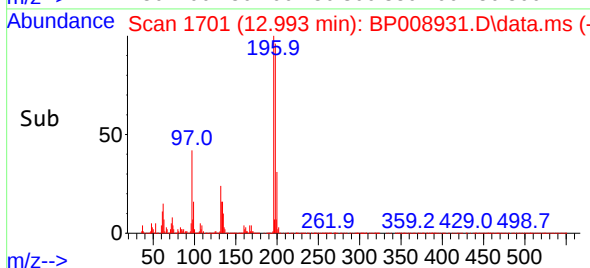
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

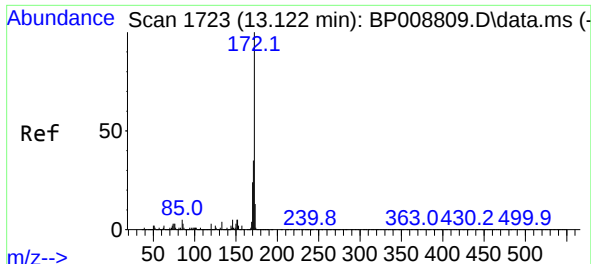


#44
2,4,5-Trichlorophenol
Concen: 45.857 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



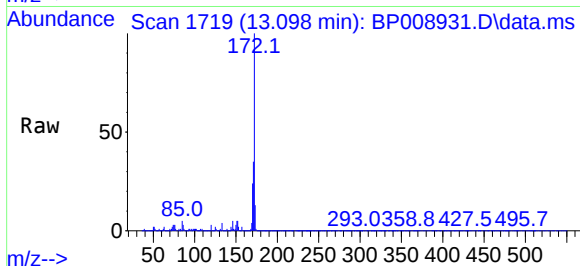
Tgt Ion:196 Resp: 631308
Ion Ratio Lower Upper
196 100
198 96.1 77.7 116.5
97 42.0 29.6 44.4
132 23.6 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 73.220 ng
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

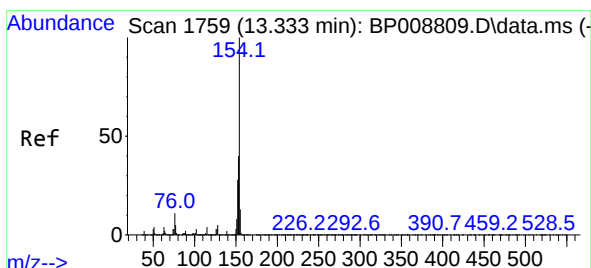
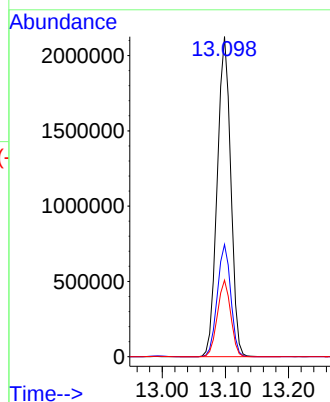
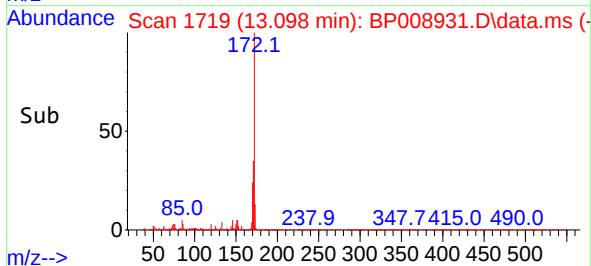
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion:172 Resp: 3150360
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.9 19.5 29.3

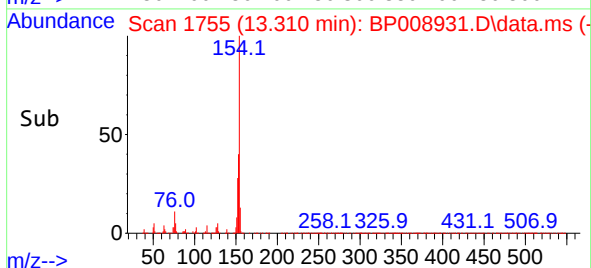
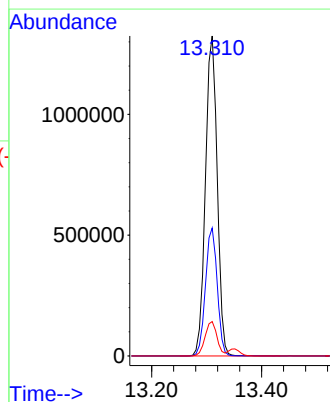
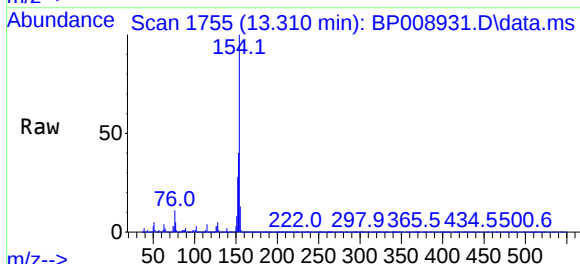
Manual Integrations
APPROVED

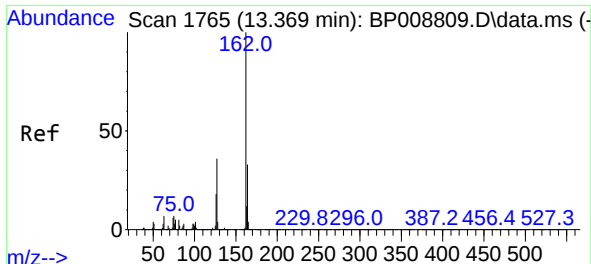
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#46
1,1'-Biphenyl
Concen: 42.520 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

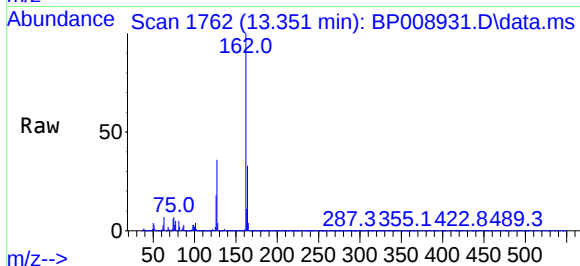
Tgt Ion:154 Resp: 1962881
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 10.8 0.0 31.1





#47
2-Chloronaphthalene
Concen: 43.014 ng
RT: 13.351 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

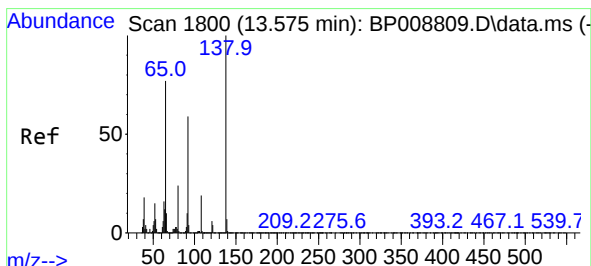
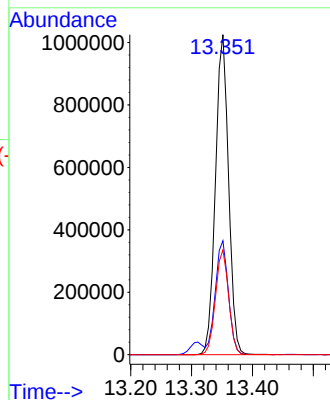
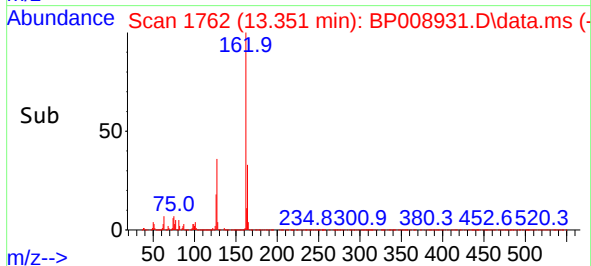
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



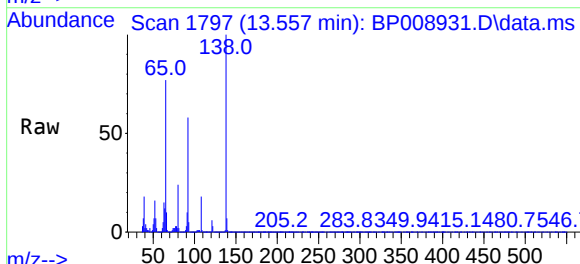
Tgt Ion:162 Resp: 153108
Ion Ratio Lower Upper
162 100
127 35.6 28.4 42.6
164 32.8 26.8 40.2

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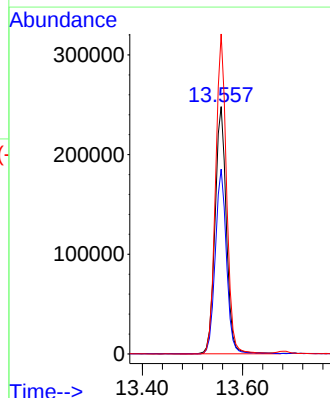
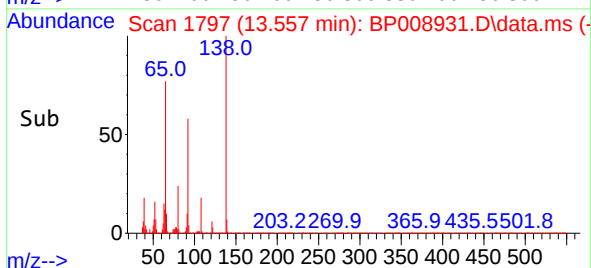
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

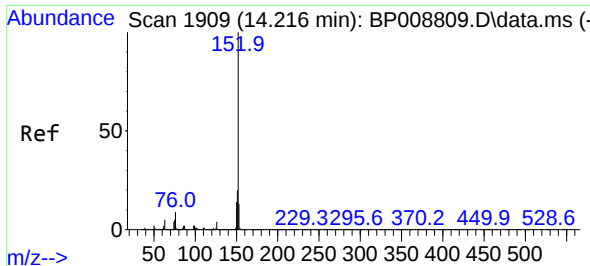


#48
2-Nitroaniline
Concen: 49.106 ng
RT: 13.557 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



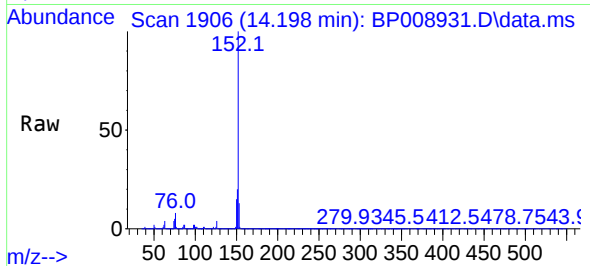
Tgt Ion: 65 Resp: 388111
Ion Ratio Lower Upper
65 100
92 74.7 62.2 93.4
138 129.4 105.8 158.8





#49
Acenaphthylene
Concen: 45.606 ng
RT: 14.198 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

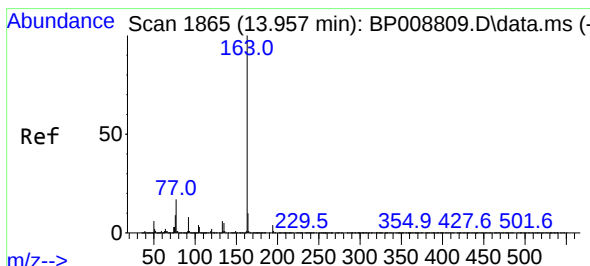
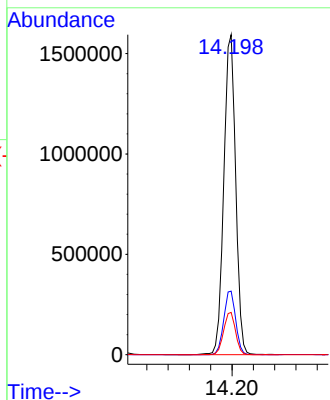
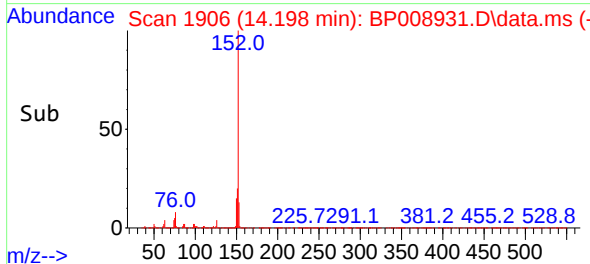
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



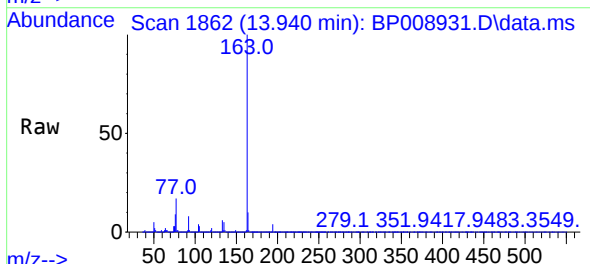
Tgt Ion:152 Resp: 2452589
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.2 10.6 16.0

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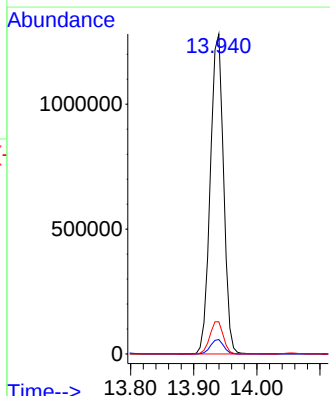
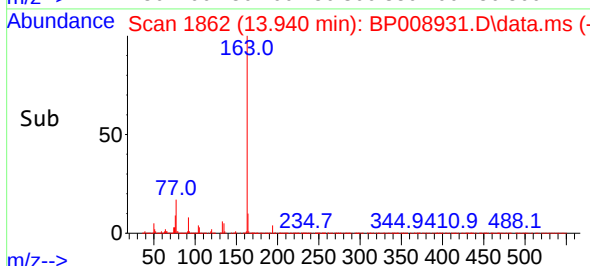
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

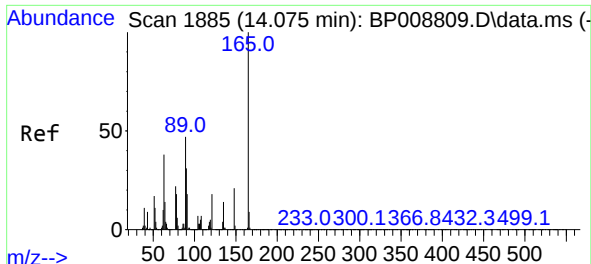


#50
Dimethylphthalate
Concen: 44.180 ng
RT: 13.940 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



Tgt Ion:163 Resp: 1861751
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.0 8.2 12.2





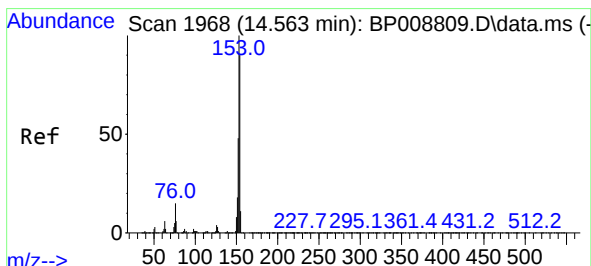
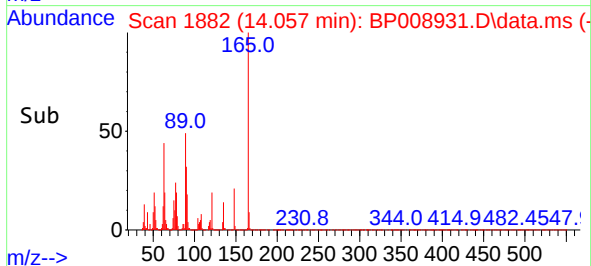
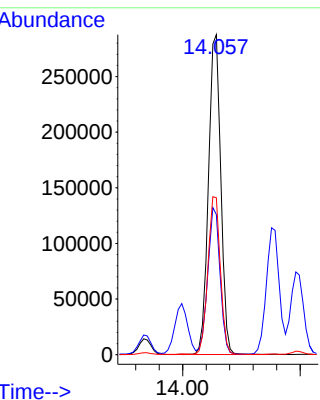
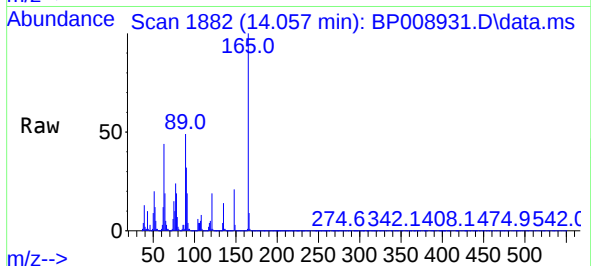
#51
2,6-Dinitrotoluene
Concen: 46.924 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD

Tgt Ion:165 Resp: 41937
Ion Ratio Lower Upper
165 100
63 43.8 31.8 47.8
89 49.0 36.1 54.1

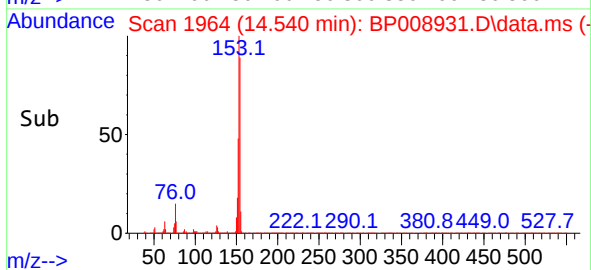
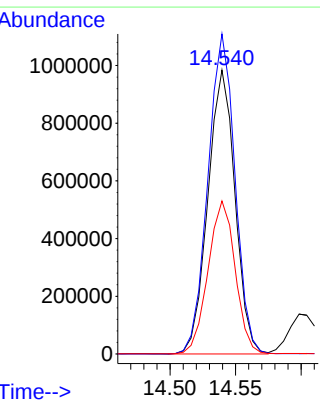
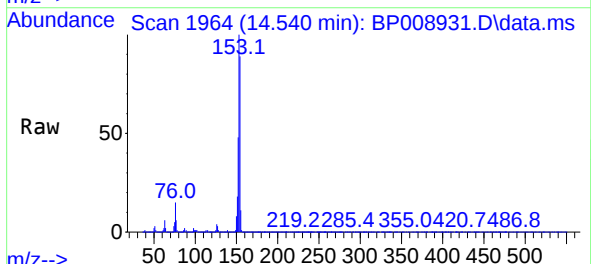
Manual Integrations
APPROVED

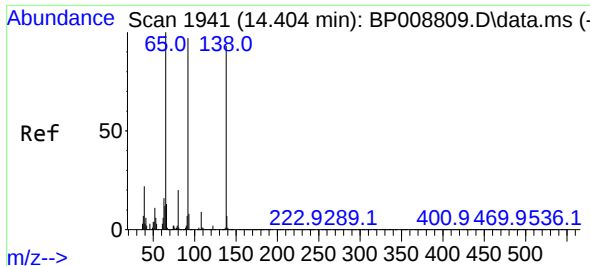
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#52
Acenaphthene
Concen: 44.430 ng
RT: 14.540 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

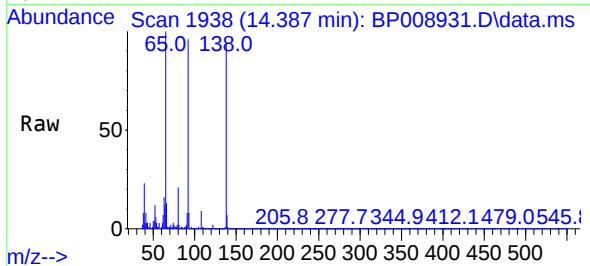
Tgt Ion:154 Resp: 1417148
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.2
152 53.9 42.6 63.8





#53
3-Nitroaniline
Concen: 33.063 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

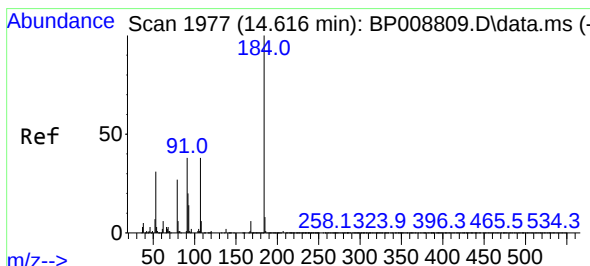
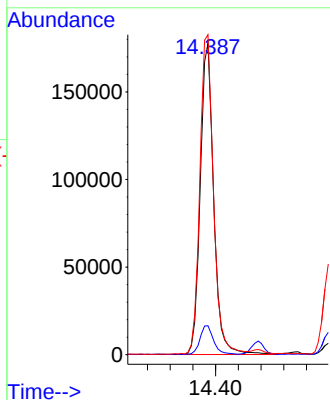
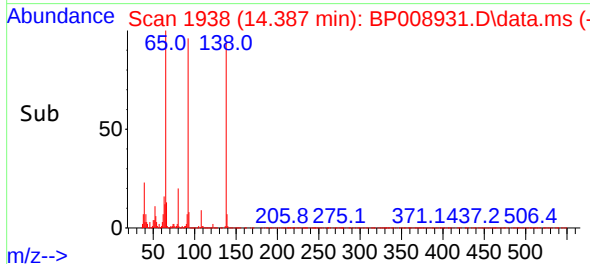
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion:138 Resp: 29061
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 102.8 81.7 122.5

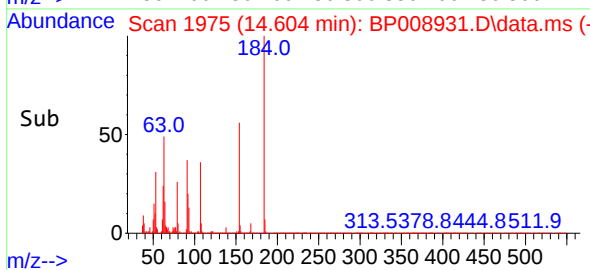
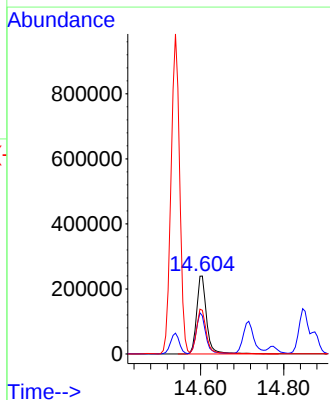
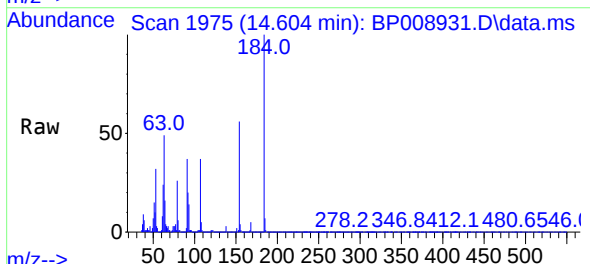
Manual Integrations
APPROVED

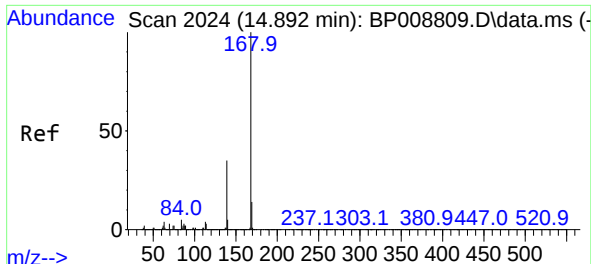
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#54
2,4-Dinitrophenol
Concen: 110.154 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

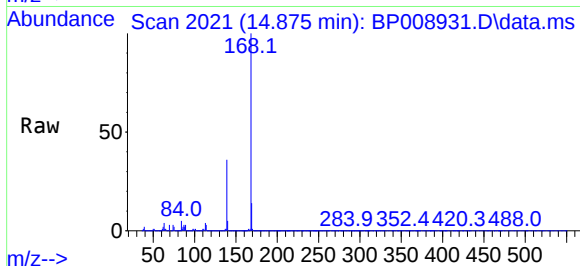
Tgt Ion:184 Resp: 398149
Ion Ratio Lower Upper
184 100
63 48.9 35.6 53.4
154 56.1 43.4 65.0





#55
Dibenzenofuran
Concen: 44.238 ng
RT: 14.875 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

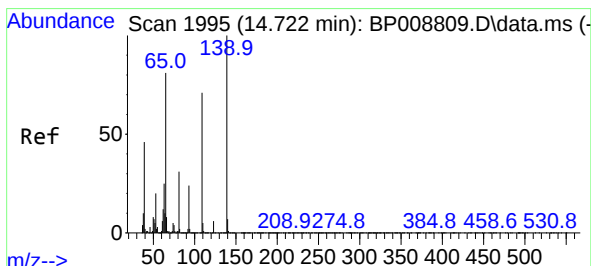
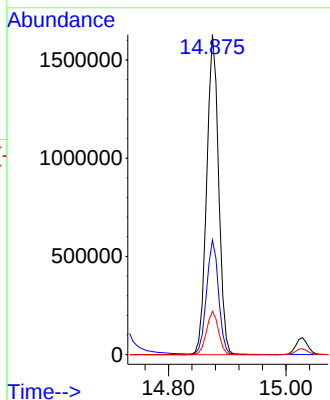
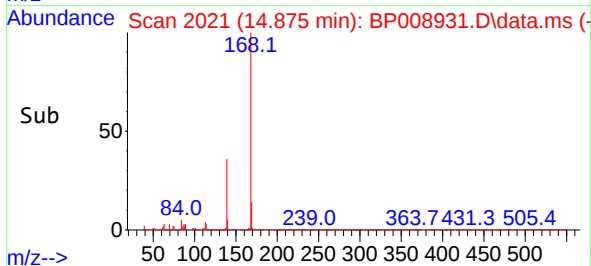
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion:168 Resp: 229924
Ion Ratio Lower Upper
168 100
139 35.8 27.4 41.0
169 13.6 10.9 16.3

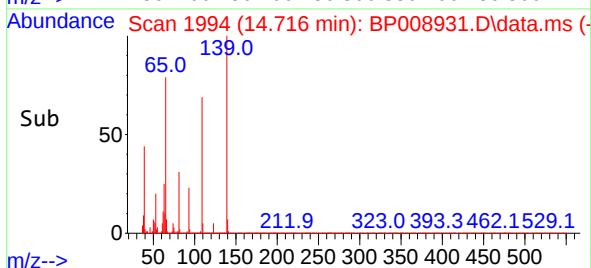
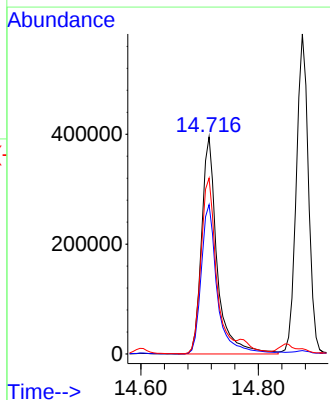
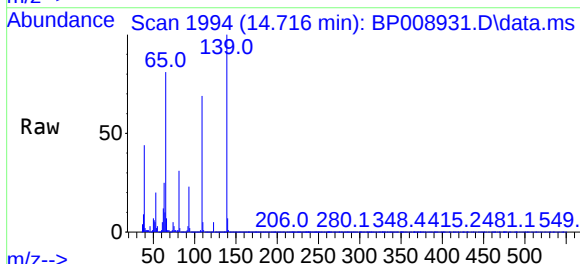
Manual Integrations
APPROVED

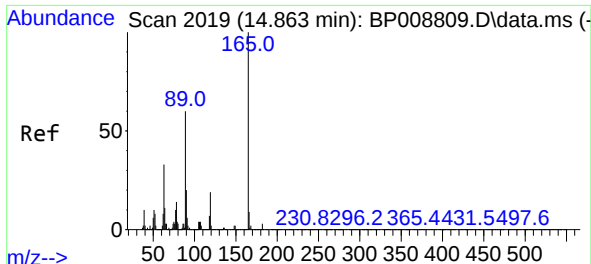
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#56
4-Nitrophenol
Concen: 115.020 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Tgt Ion:139 Resp: 727998
Ion Ratio Lower Upper
139 100
109 68.8 42.2 82.2
65 81.0 57.3 97.3





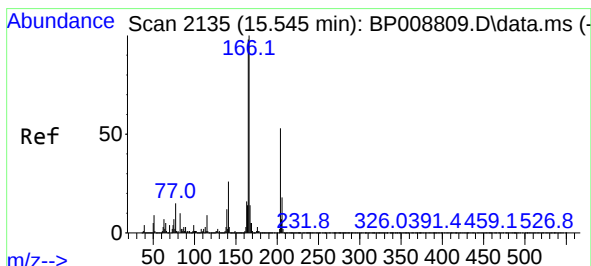
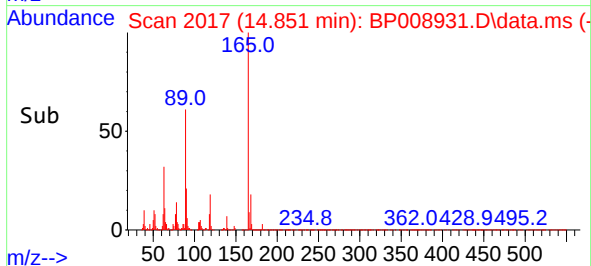
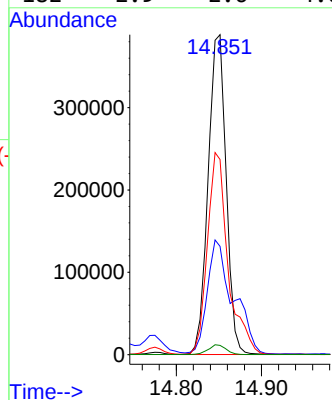
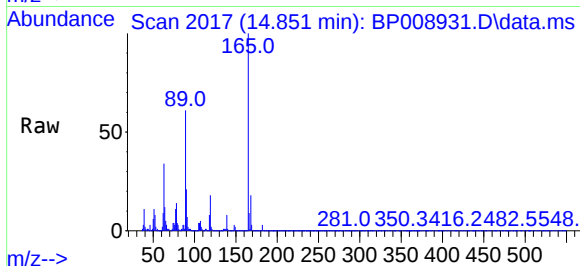
#57
2,4-Dinitrotoluene
Concen: 49.711 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD

Tgt Ion:165 Resp: 571462
Ion Ratio Lower Upper
165 100
63 33.8 23.3 34.9
89 61.0 44.2 66.4
182 2.9 2.6 4.0

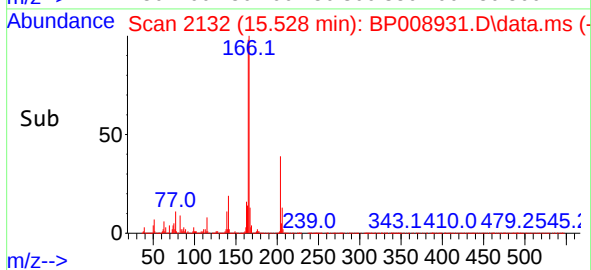
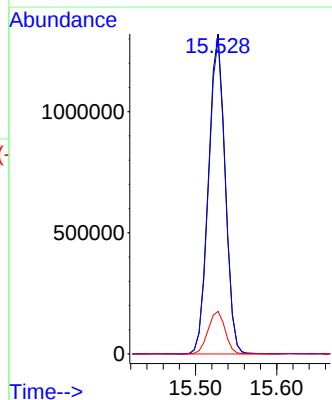
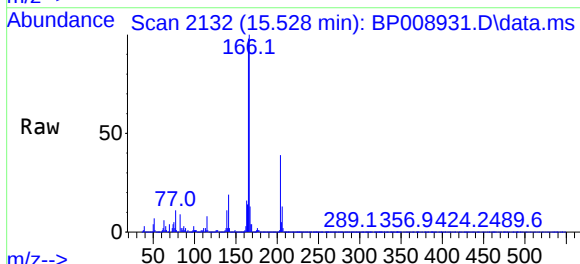
Manual Integrations
APPROVED

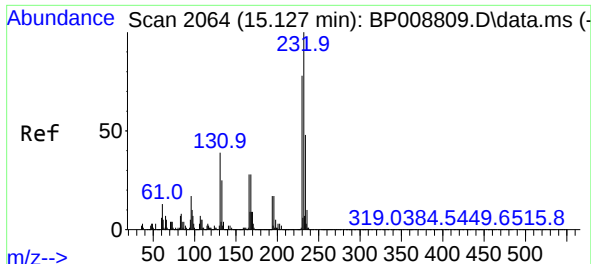
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#58
Fluorene
Concen: 45.893 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Tgt Ion:166 Resp: 1884010
Ion Ratio Lower Upper
166 100
165 98.2 77.2 115.8
167 13.3 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.886 ng m

RT: 15.110 min Scan# 2064

Delta R.T. -0.006 min

Lab File: BP008931.D

Acq: 26 Jan 2022 16:07

Instrument :

BNA_P

ClientSampleId :

SB-3(3-3.5)MSD

Tgt Ion:232 Resp: 54304

Ion Ratio Lower Upper

232 100

131 34.5 25.2 37.8

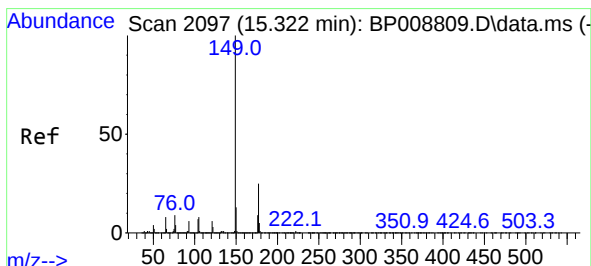
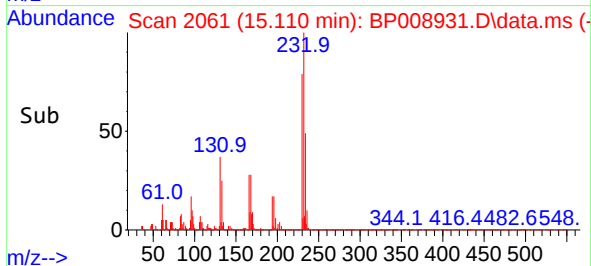
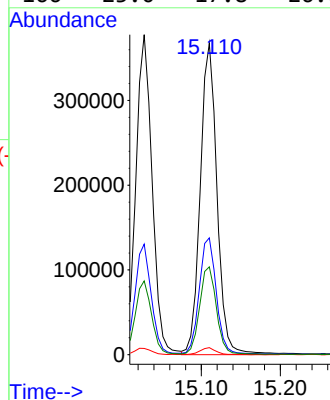
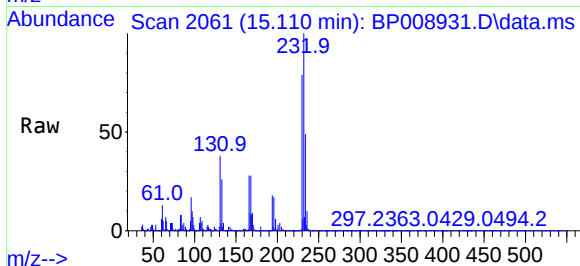
130 2.1 1.4 2.2

166 23.0 17.8 26.6

Manual Integrations

APPROVED

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



#60

Diethylphthalate

Concen: 45.651 ng

RT: 15.304 min Scan# 2094

Delta R.T. -0.006 min

Lab File: BP008931.D

Acq: 26 Jan 2022 16:07

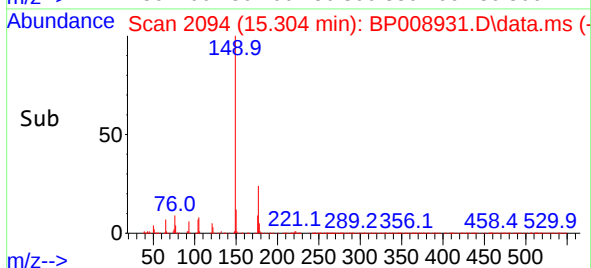
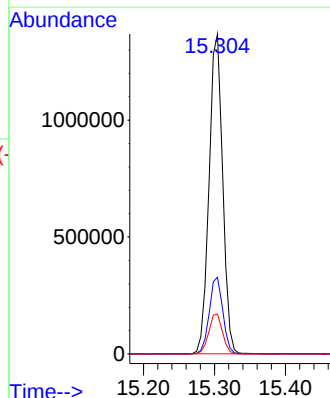
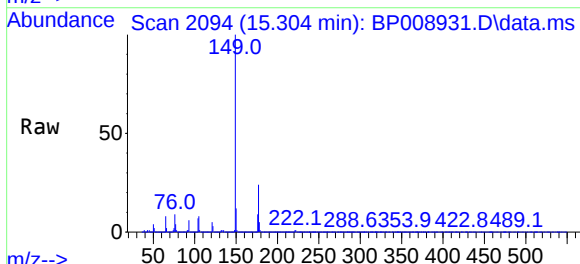
Tgt Ion:149 Resp: 1825301

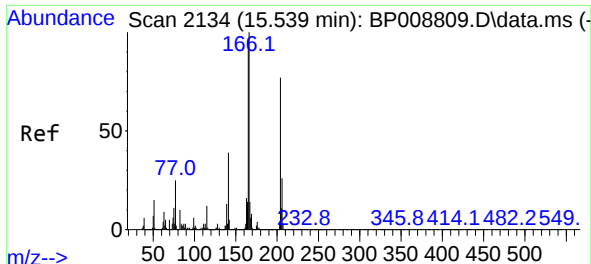
Ion Ratio Lower Upper

149 100

177 24.0 19.9 29.9

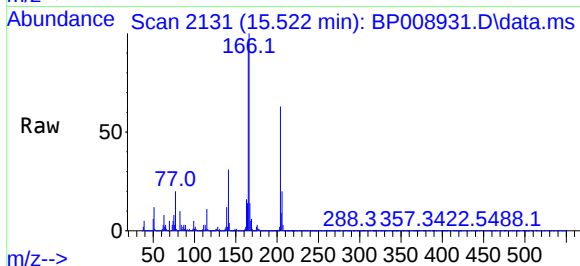
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.574 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

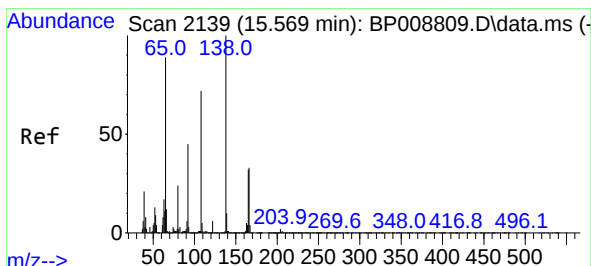
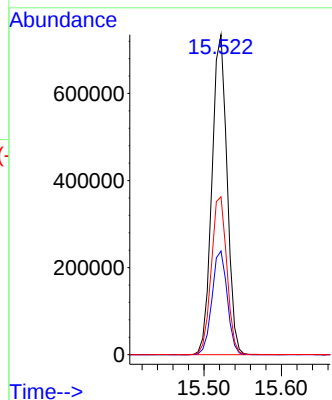
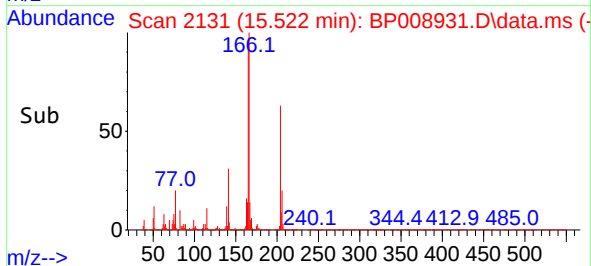
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion:204 Resp: 996792
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 49.4 39.1 58.7

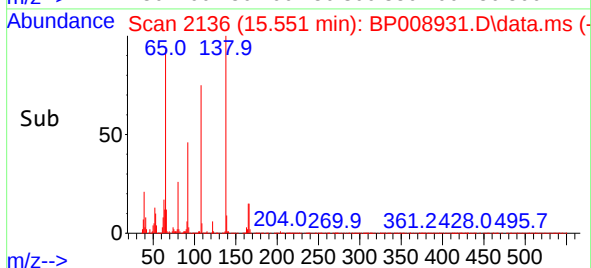
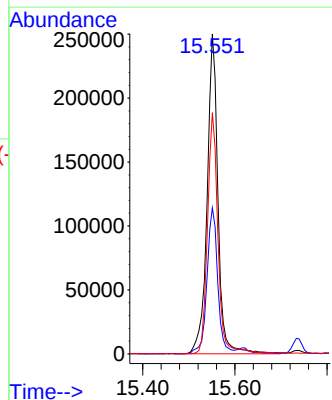
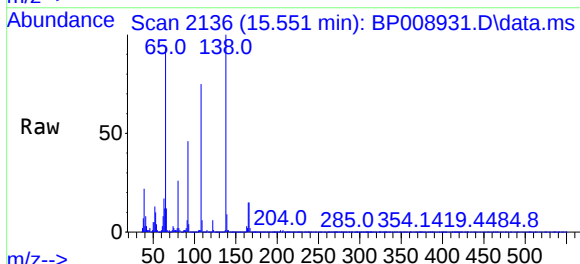
Manual Integrations
APPROVED

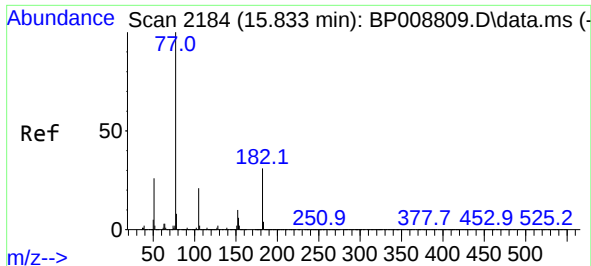
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#62
4-Nitroaniline
Concen: 48.617 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

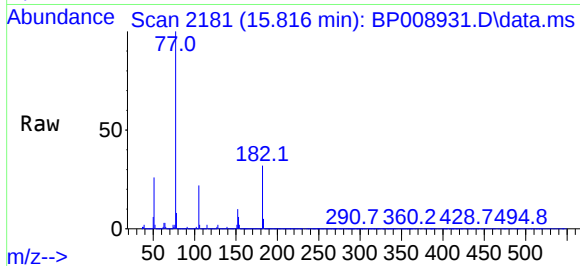
Tgt Ion:138 Resp: 413855
Ion Ratio Lower Upper
138 100
92 45.6 24.3 64.3
108 75.4 44.8 84.8





#63
Azobenzene
Concen: 46.793 ng
RT: 15.816 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

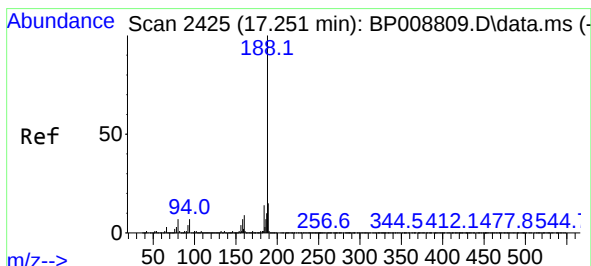
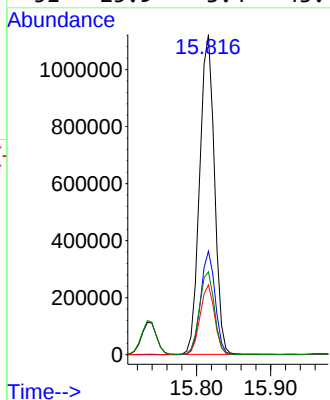
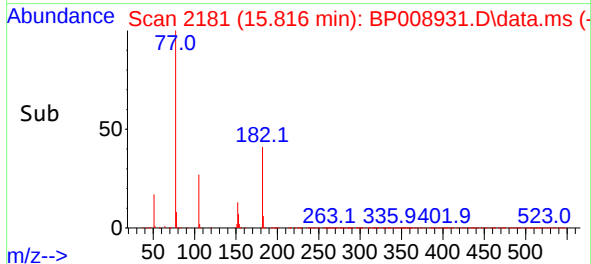
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



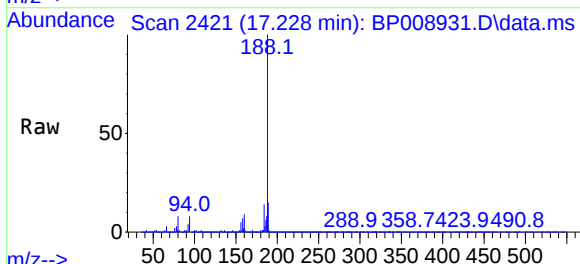
Tgt Ion: 77 Resp: 155335
Ion Ratio Lower Upper
77 100
182 32.3 15.3 55.3
105 21.8 3.2 43.2
51 25.9 3.4 43.4

Manual Integrations
APPROVED

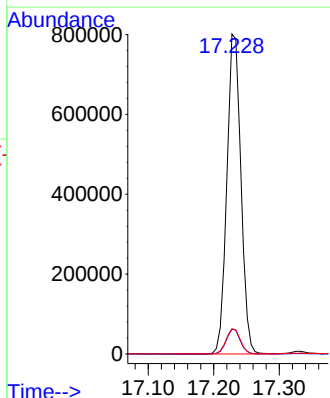
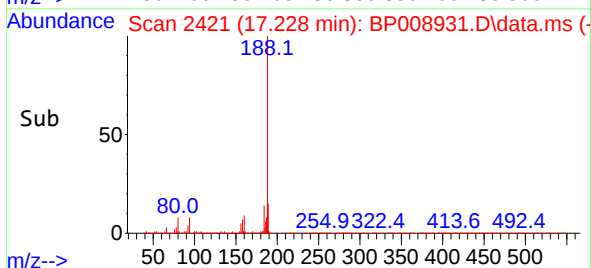
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

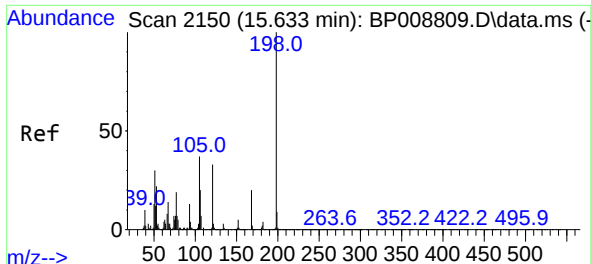


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



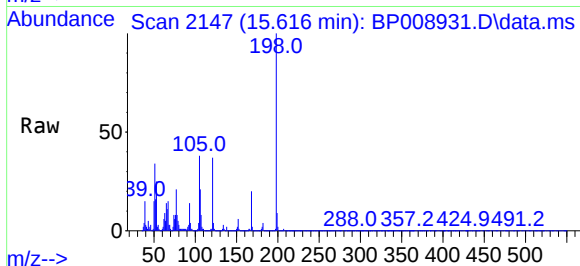
Tgt Ion:188 Resp: 1191712
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 7.9 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.923 ng
RT: 15.616 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

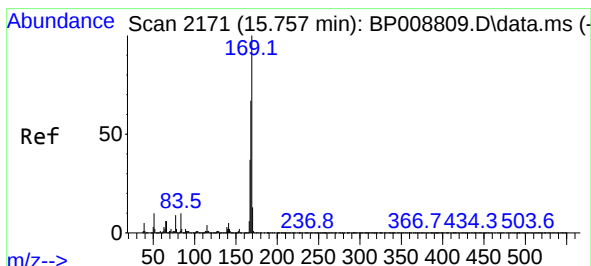
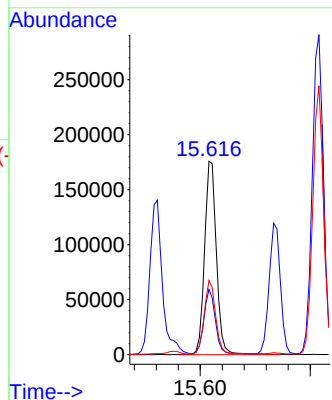
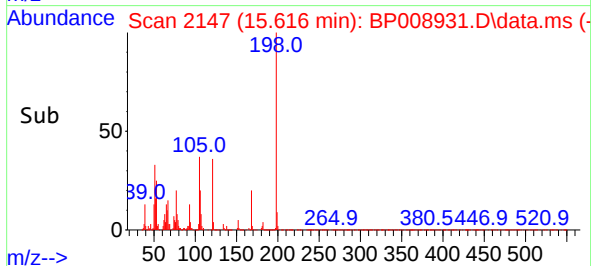
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion:198 Resp: 261514
Ion Ratio Lower Upper
198 100
51 33.7 6.8 46.8
105 38.3 14.4 54.4

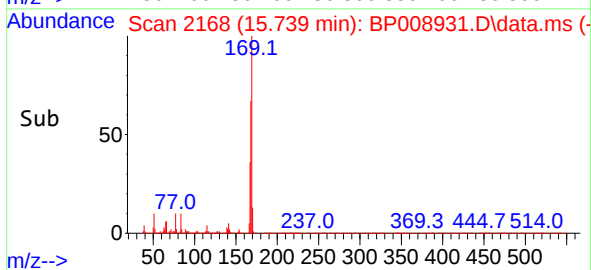
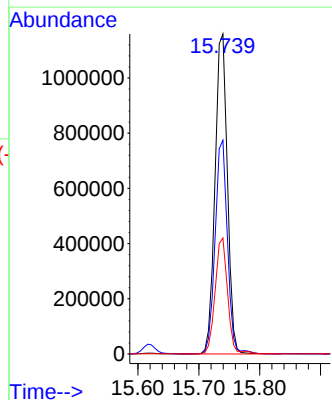
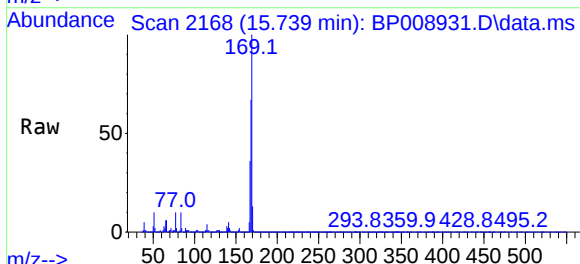
Manual Integrations
APPROVED

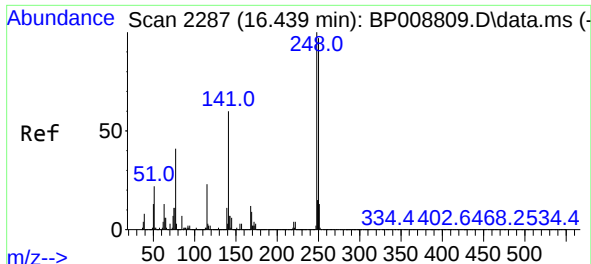
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#66
n-Nitrosodiphenylamine
Concen: 42.605 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Tgt Ion:169 Resp: 1634093
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 36.3 29.0 43.6





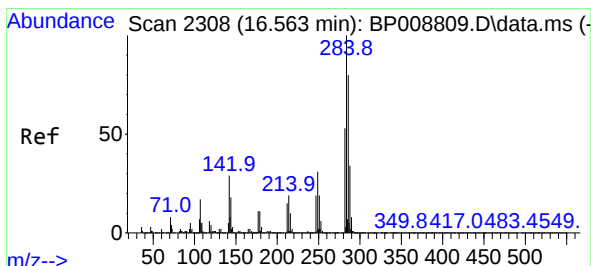
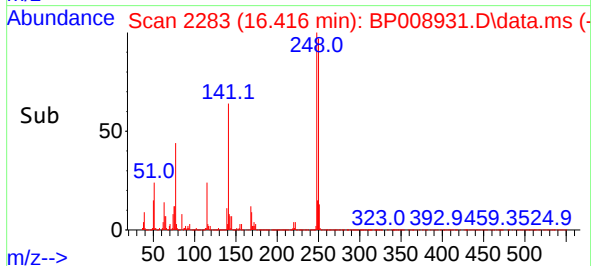
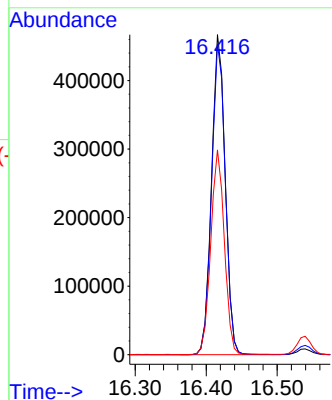
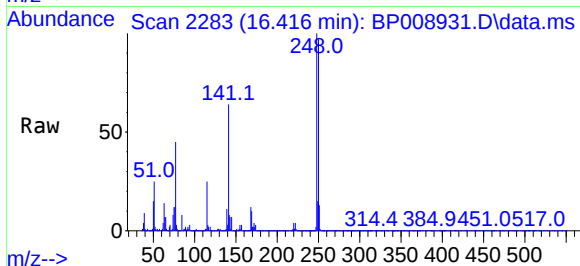
#67
4-Bromophenyl-phenylether
Concen: 41.945 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD

Tgt Ion:248 Resp: 624180
Ion Ratio Lower Upper
248 100
250 97.2 77.6 116.4
141 64.0 47.4 71.2

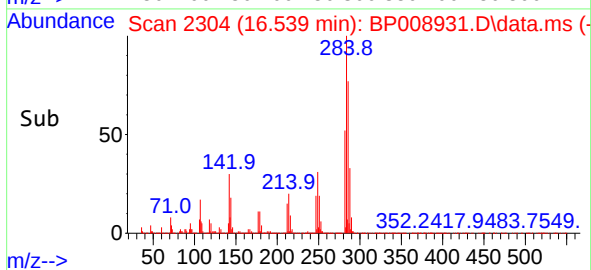
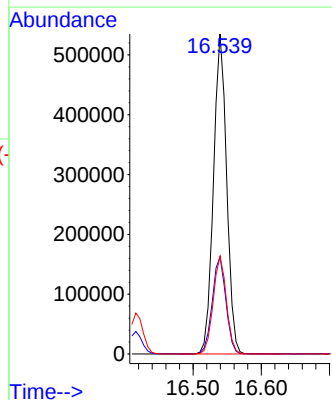
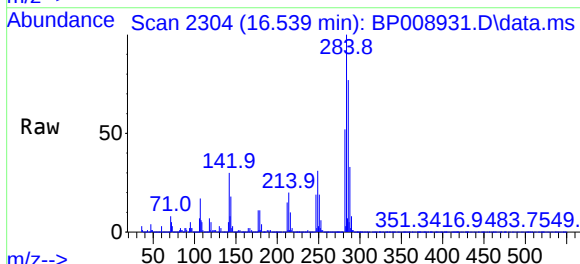
Manual Integrations
APPROVED

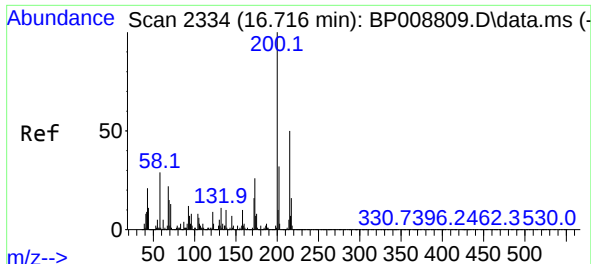
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#68
Hexachlorobenzene
Concen: 42.158 ng
RT: 16.539 min Scan# 2304
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

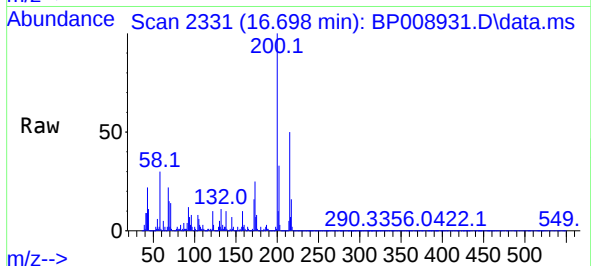
Tgt Ion:284 Resp: 718879
Ion Ratio Lower Upper
284 100
142 30.4 22.4 33.6
249 30.5 24.4 36.6





#69
Atrazine
Concen: 43.615 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

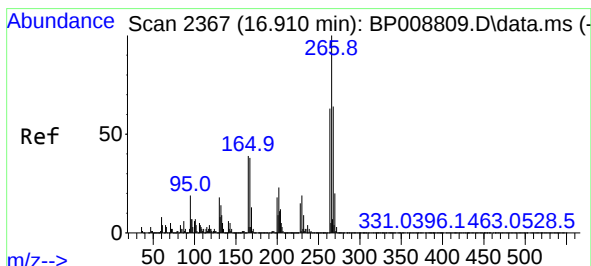
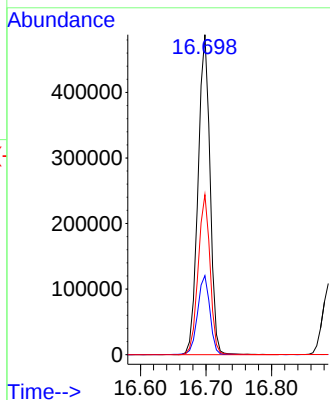
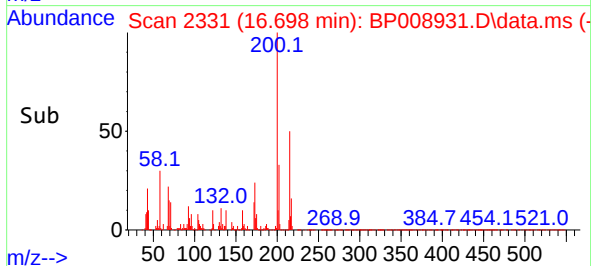
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion:200 Resp: 621649
Ion Ratio Lower Upper
200 100
173 24.7 6.5 46.5
215 50.0 29.6 69.6

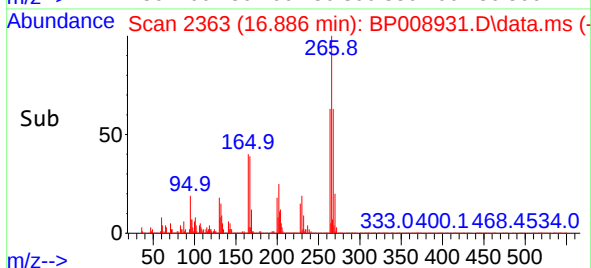
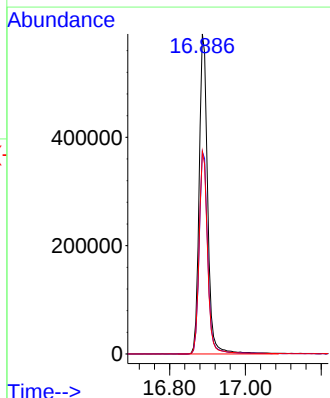
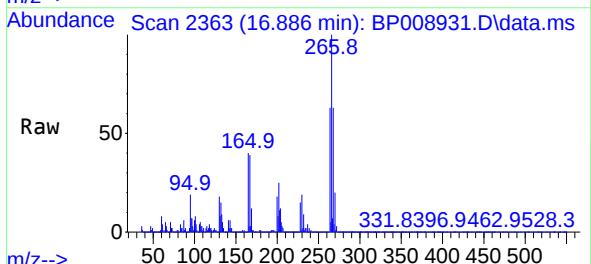
Manual Integrations
APPROVED

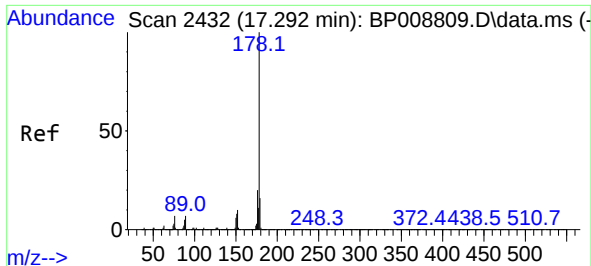
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#70
Pentachlorophenol
Concen: 101.039 ng
RT: 16.886 min Scan# 2363
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

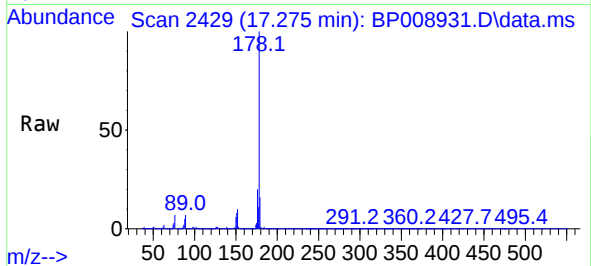
Tgt Ion:266 Resp: 917741
Ion Ratio Lower Upper
266 100
268 63.3 50.9 76.3
264 63.2 50.3 75.5





#71
Phenanthrene
Concen: 45.393 ng
RT: 17.275 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

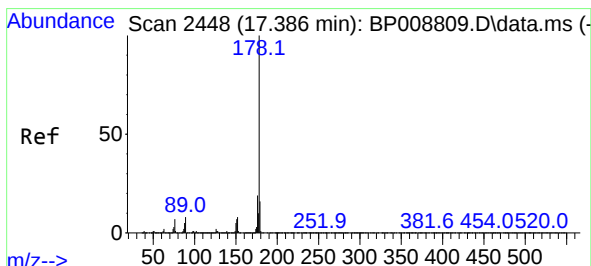
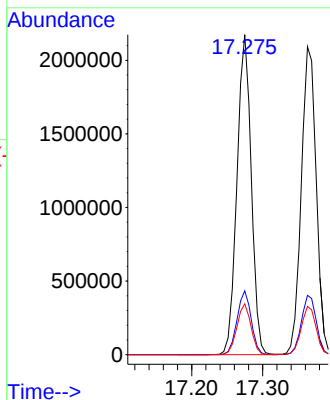
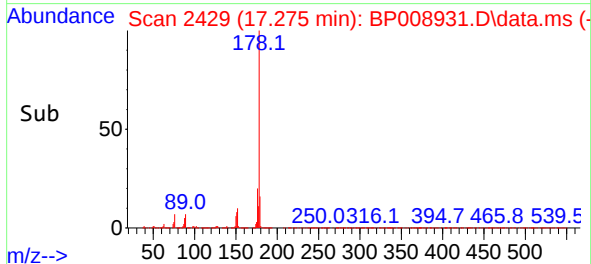
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion:178 Resp: 3045760
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.9 13.0 19.4

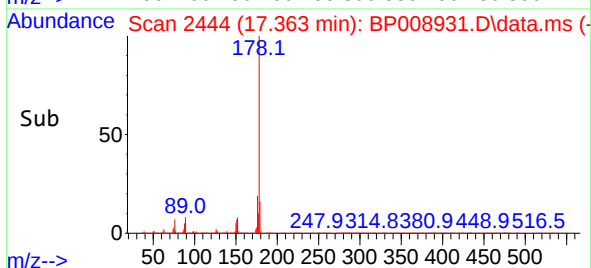
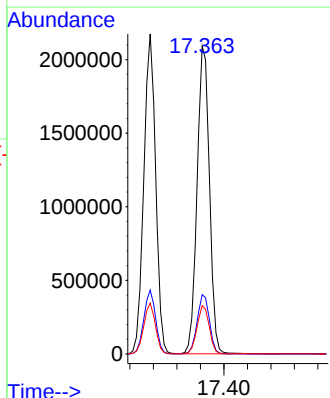
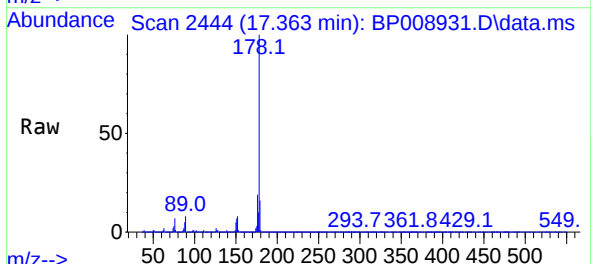
Manual Integrations
APPROVED

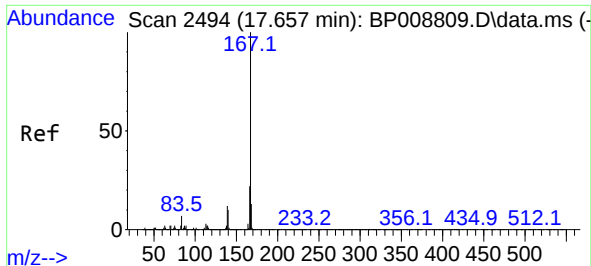
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#72
Anthracene
Concen: 45.372 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

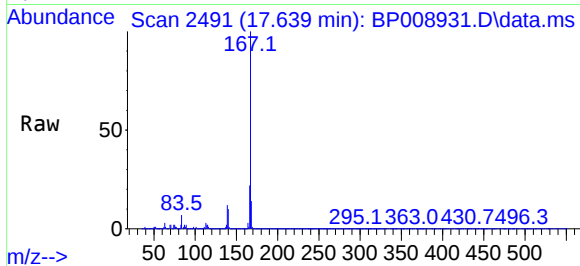
Tgt Ion:178 Resp: 3053971
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 48.302 ng
 RT: 17.639 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BP008931.D
 Acq: 26 Jan 2022 16:07

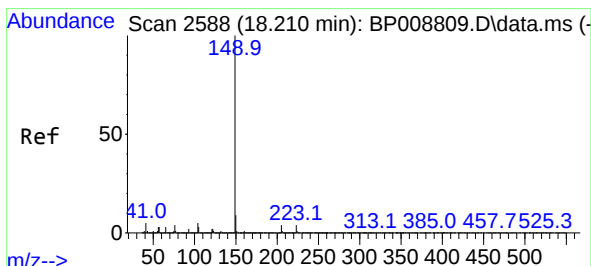
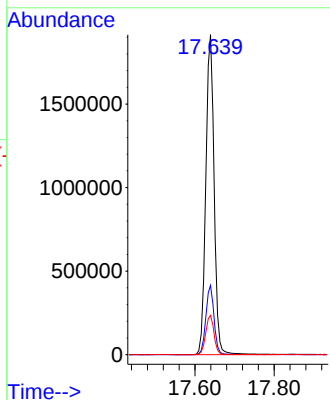
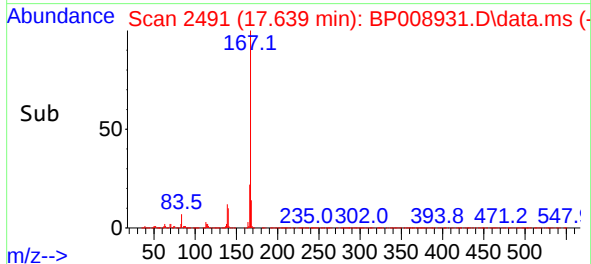
Instrument :
 BNA_P
 ClientSampleId :
 SB-3(3-3.5)MSD



Tgt Ion:167 Resp: 2795520
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.3 9.8 14.6

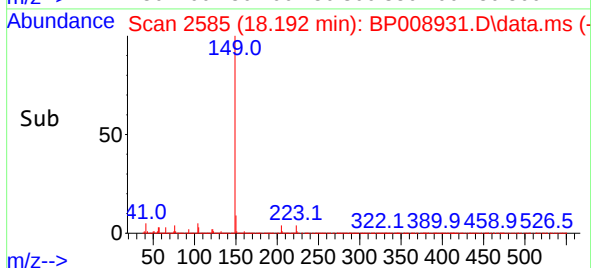
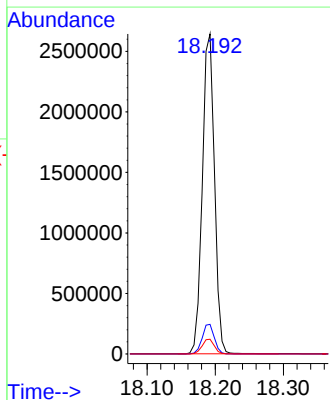
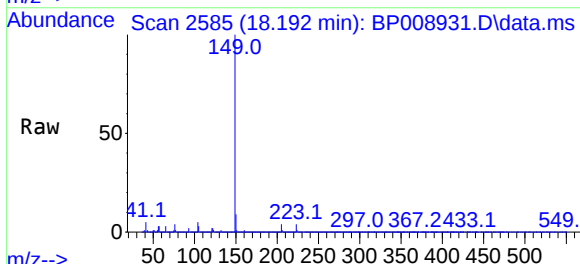
Manual Integrations
 APPROVED

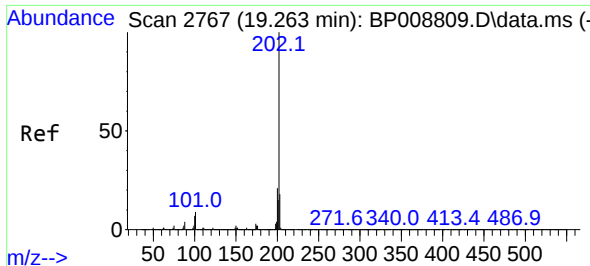
Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :mohammad ahmed 01/31/2022



#74
 Di-n-butylphthalate
 Concen: 46.991 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP008931.D
 Acq: 26 Jan 2022 16:07

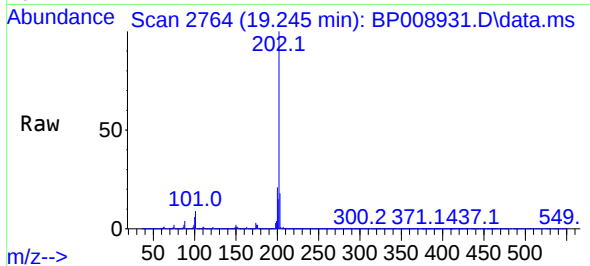
Tgt Ion:149 Resp: 3272955
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 52.441 ng
RT: 19.245 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

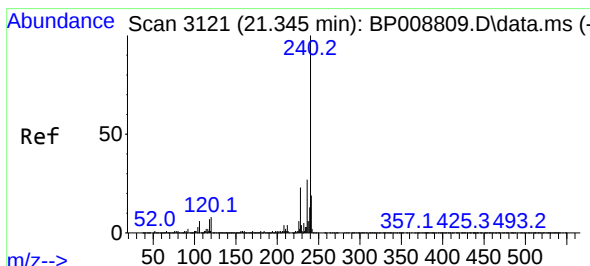
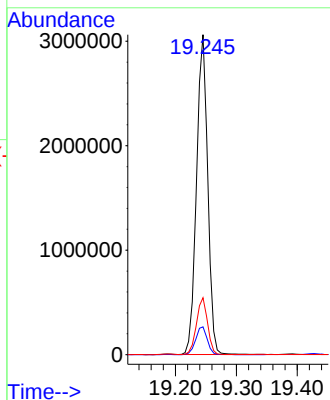
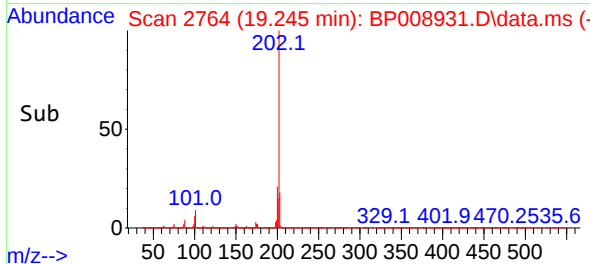
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion:202 Resp: 3912920
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.8 0.0 38.9

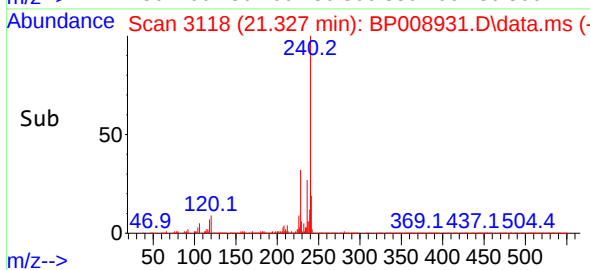
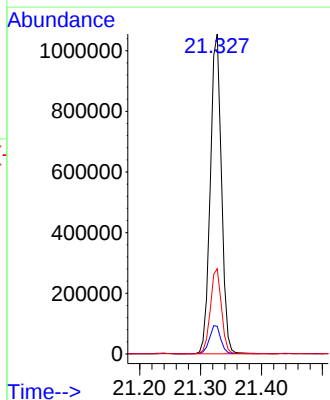
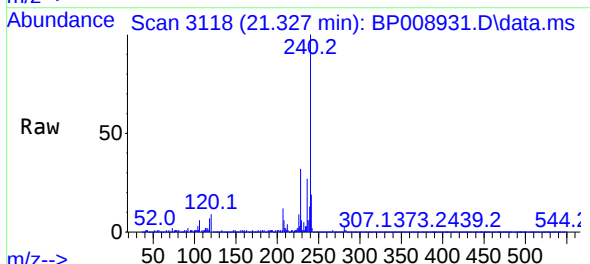
Manual Integrations
APPROVED

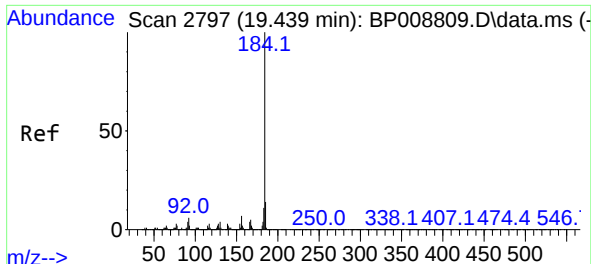
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Tgt Ion:240 Resp: 1339904
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.7 21.2 31.8





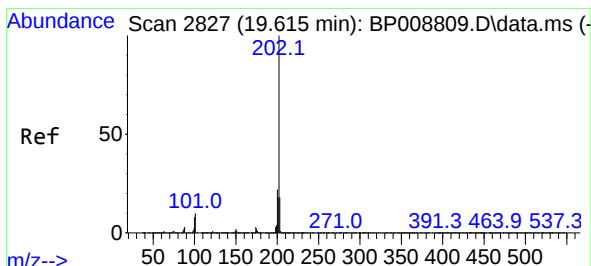
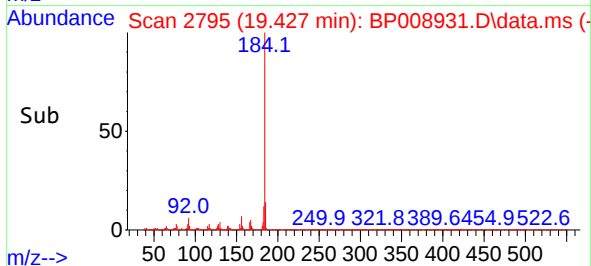
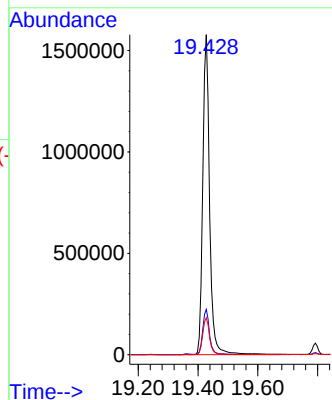
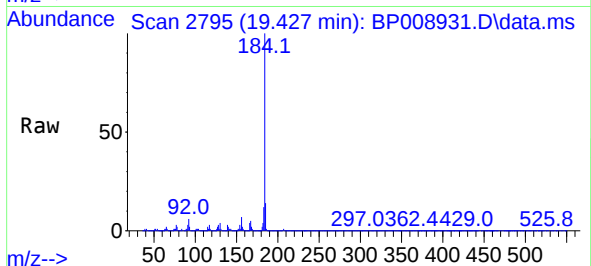
#77
Benzidine
Concen: 52.804 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD

Tgt Ion:184 Resp: 249954
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.6 9.5 14.3

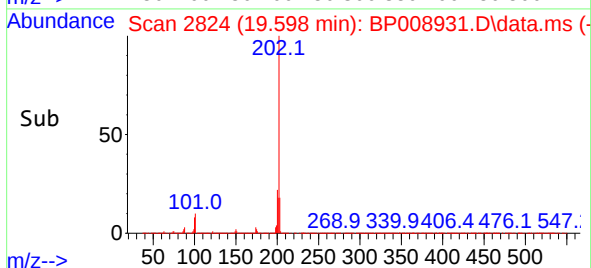
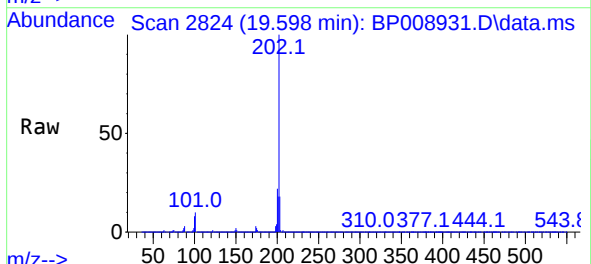
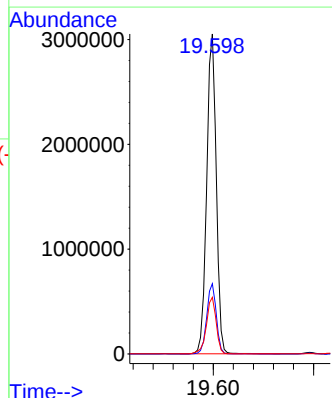
Manual Integrations
APPROVED

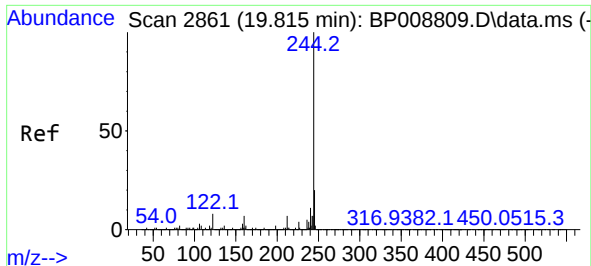
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#78
Pyrene
Concen: 43.312 ng
RT: 19.598 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

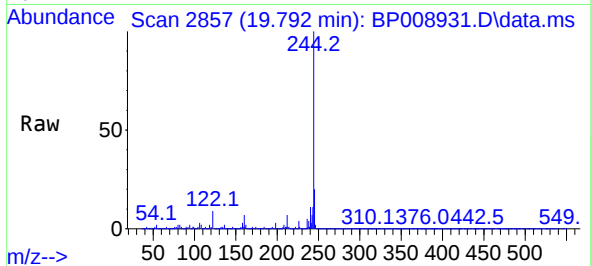
Tgt Ion:202 Resp: 4049368
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 17.7 15.0 22.6





#79
Terphenyl-d14
Concen: 61.556 ng
RT: 19.792 min Scan# 2861
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

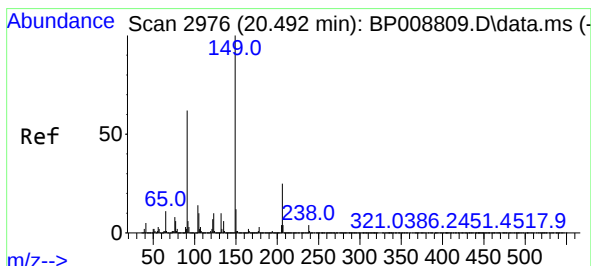
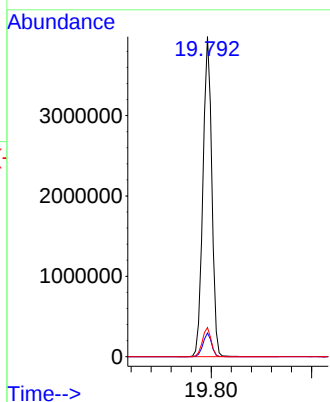
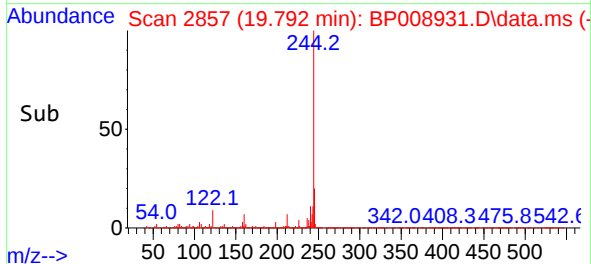
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion:244 Resp: 4886362
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 9.1 9.2 13.8

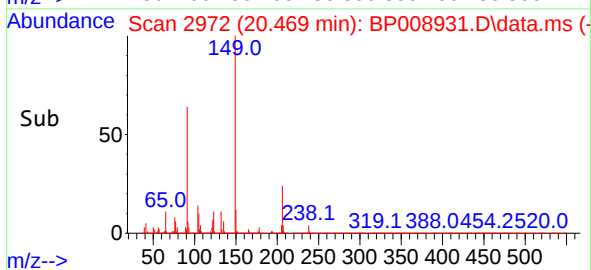
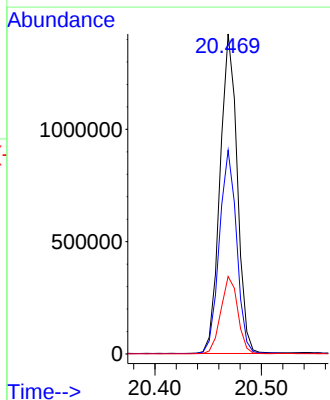
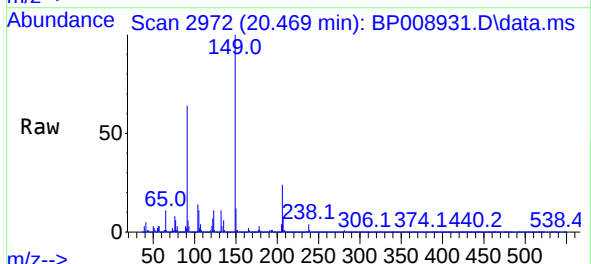
Manual Integrations
APPROVED

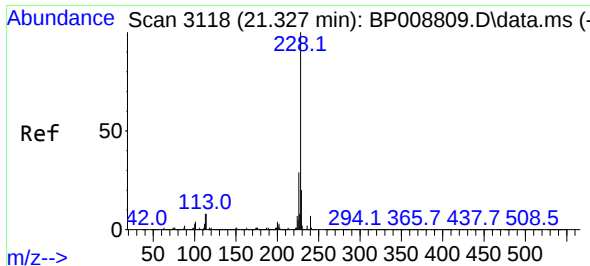
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#80
Butylbenzylphthalate
Concen: 42.400 ng
RT: 20.469 min Scan# 2972
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

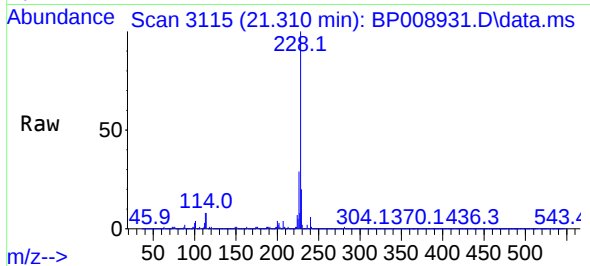
Tgt Ion:149 Resp: 1594283
Ion Ratio Lower Upper
149 100
91 63.7 50.6 76.0
206 24.2 19.7 29.5





#81
Benzo(a)anthracene
Concen: 46.021 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

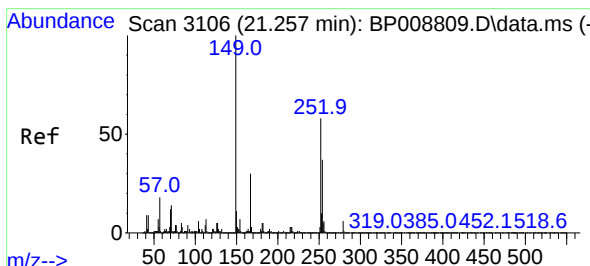
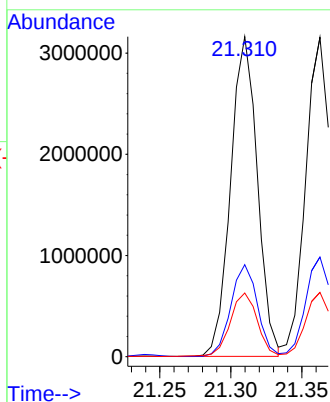
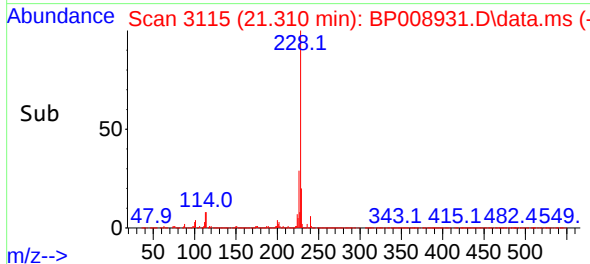
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion:228 Resp: 4148460
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 19.9 17.0 25.6

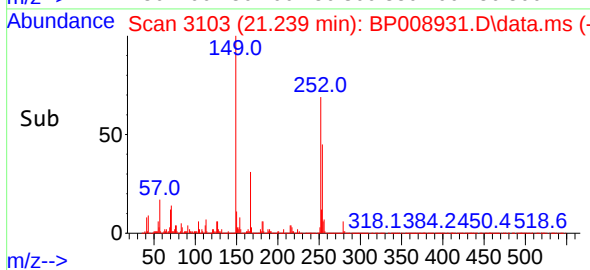
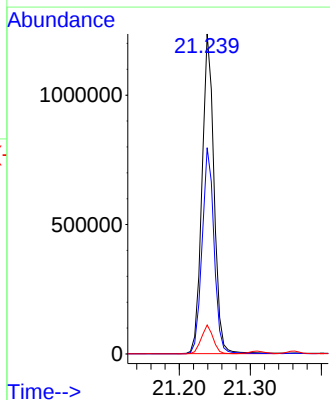
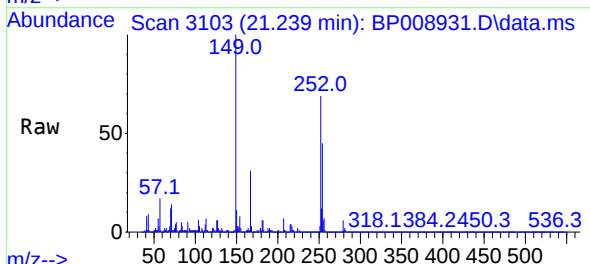
Manual Integrations
APPROVED

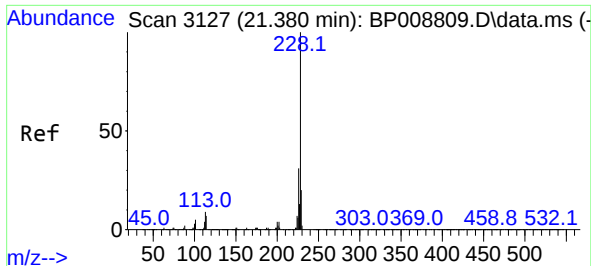
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.390 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

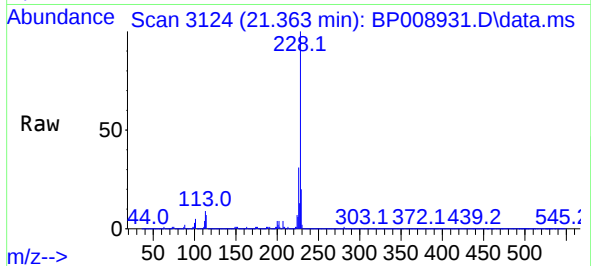
Tgt Ion:252 Resp: 1456090
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 9.1 7.3 10.9





#83
Chrysene
Concen: 45.317 ng
RT: 21.363 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

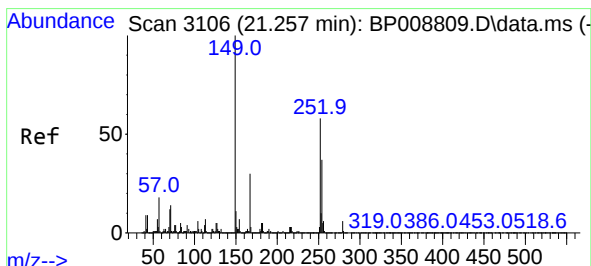
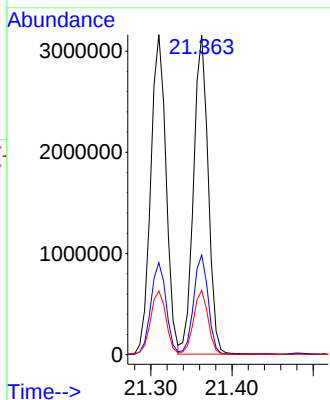
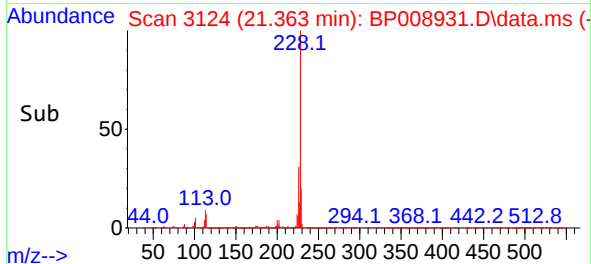
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



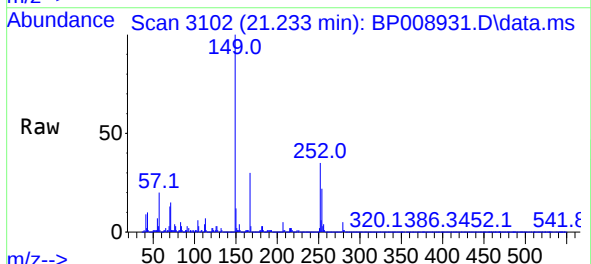
Tgt Ion:228 Resp: 395995
Ion Ratio Lower Upper
228 100
226 31.2 26.0 39.0
229 20.1 16.9 25.3

Manual Integrations
APPROVED

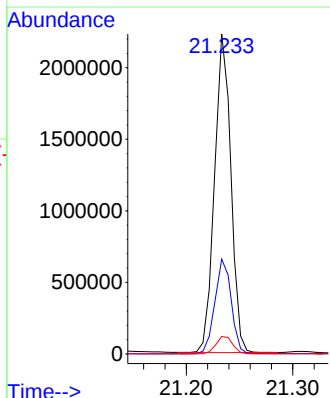
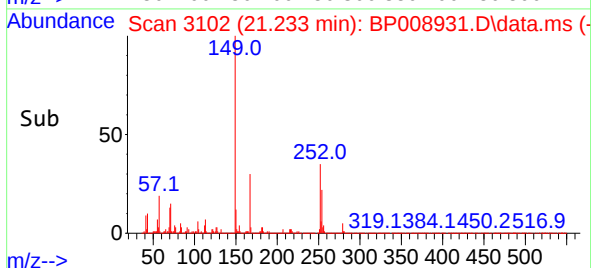
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

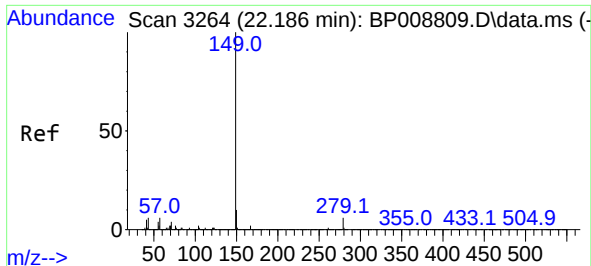


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.642 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



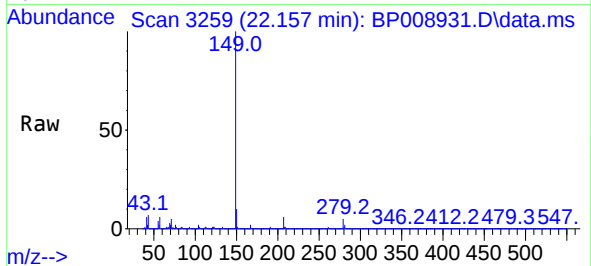
Tgt Ion:149 Resp: 2366601
Ion Ratio Lower Upper
149 100
167 29.7 25.0 37.4
279 5.4 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 43.011 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

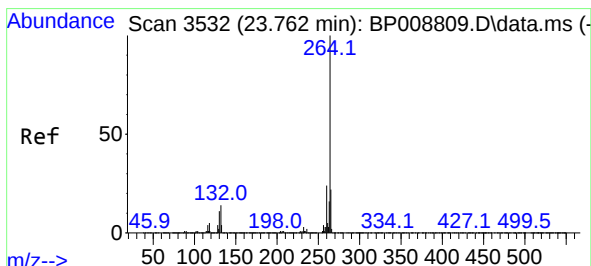
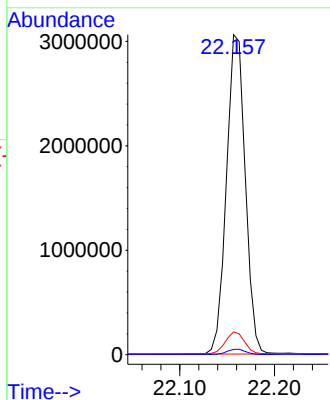
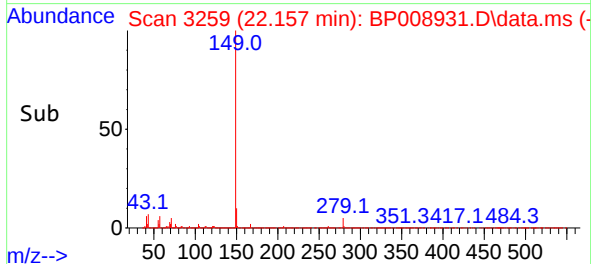
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



Tgt Ion:149 Resp: 423671
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2

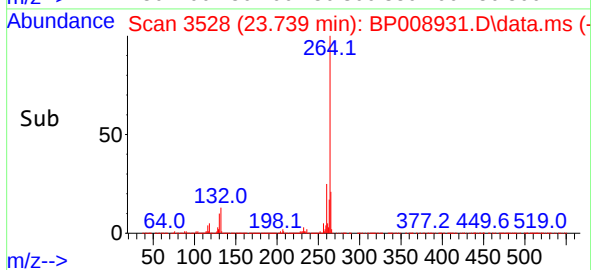
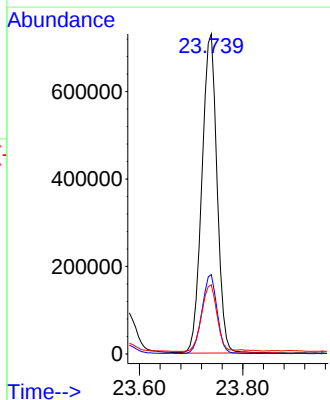
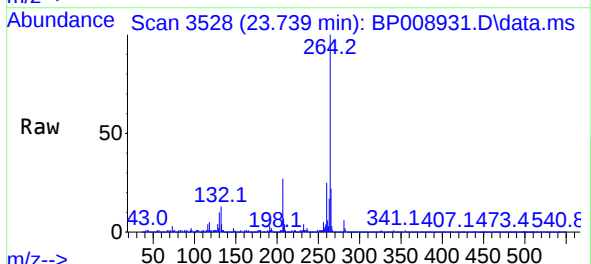
Manual Integrations
APPROVED

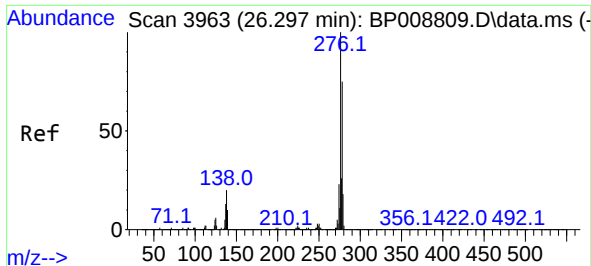
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3528
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Tgt Ion:264 Resp: 1483486
Ion Ratio Lower Upper
264 100
260 24.8 19.1 28.7
265 21.6 17.1 25.7





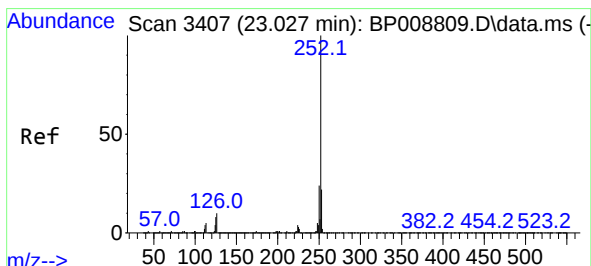
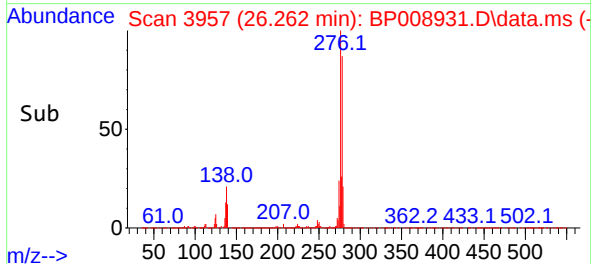
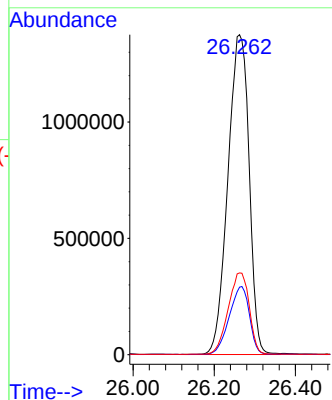
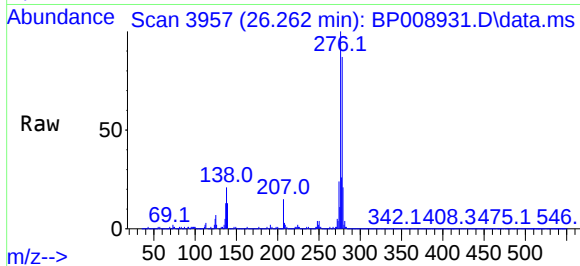
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.784 ng
RT: 26.262 min Scan# 3963
Delta R.T. -0.018 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD

Tgt Ion:276 Resp: 498557
Ion Ratio Lower Upper
276 100
138 20.2 17.8 26.6
277 25.4 20.4 30.6

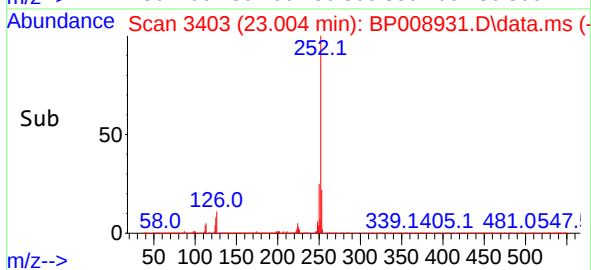
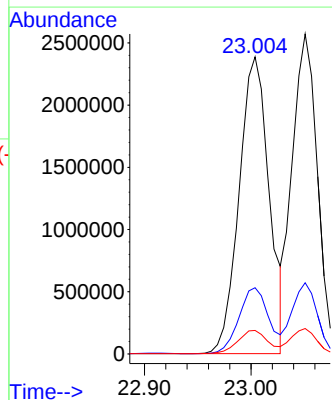
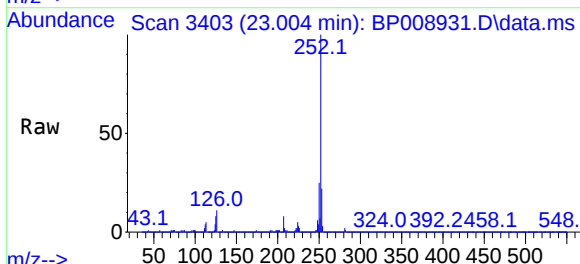
Manual Integrations
APPROVED

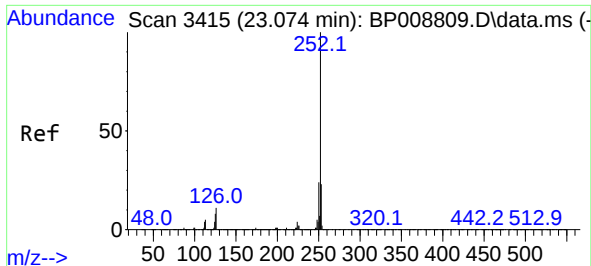
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#88
Benzo(b)fluoranthene
Concen: 47.202 ng
RT: 23.004 min Scan# 3403
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Tgt Ion:252 Resp: 4676342
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 7.9 6.9 10.3





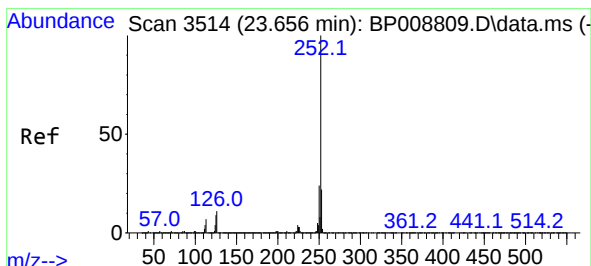
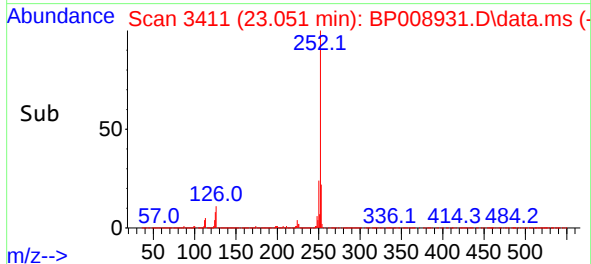
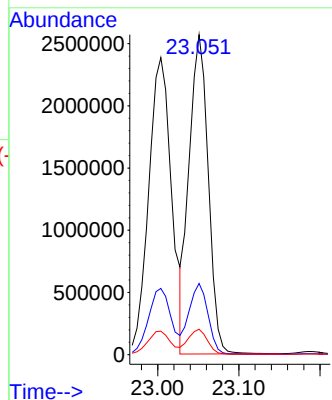
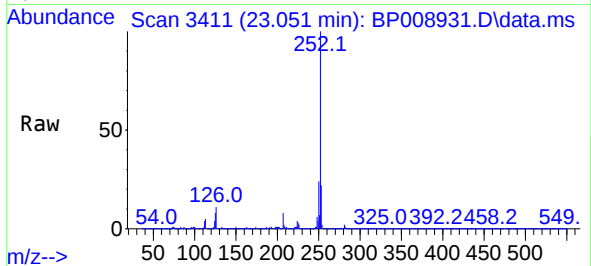
#89
Benzo(k)fluoranthene
Concen: 44.027 ng
RT: 23.051 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD

Tgt Ion:252 Resp: 422216
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.9 7.3 10.9

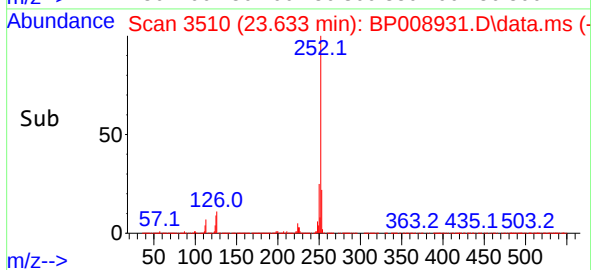
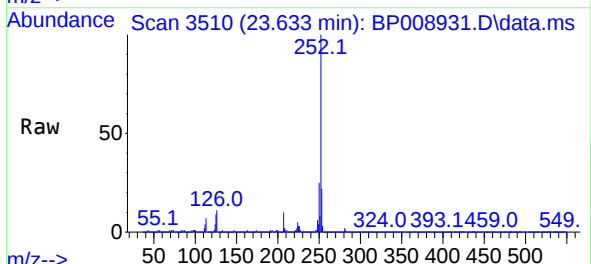
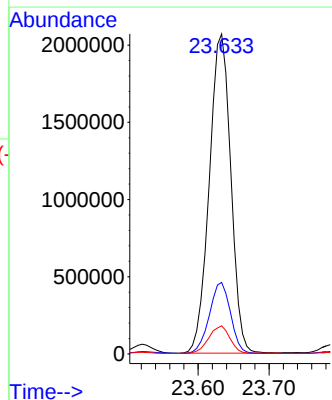
Manual Integrations
APPROVED

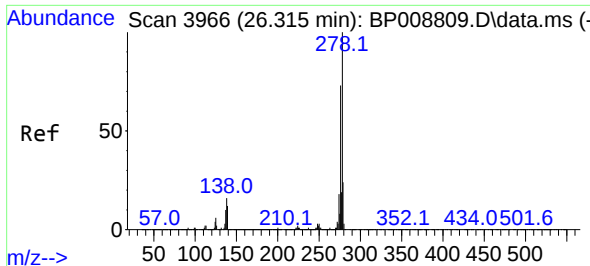
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#90
Benzo(a)pyrene
Concen: 45.529 ng
RT: 23.633 min Scan# 3510
Delta R.T. -0.012 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

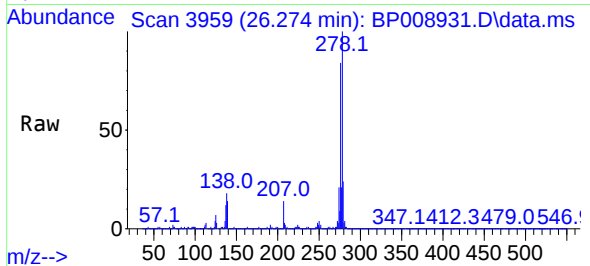
Tgt Ion:252 Resp: 4353780
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.8 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 40.211 ng
RT: 26.274 min Scan# 3966
Delta R.T. -0.023 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07

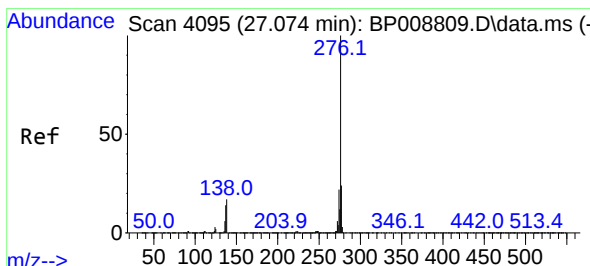
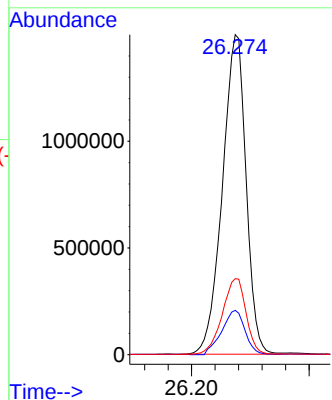
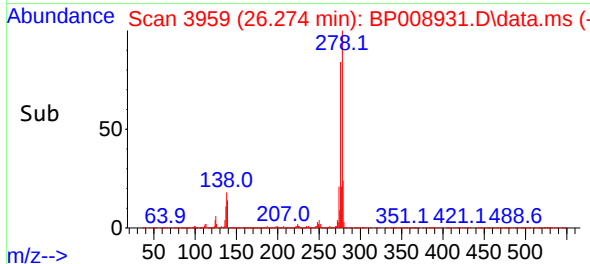
Instrument :
BNA_P
ClientSampleId :
SB-3(3-3.5)MSD



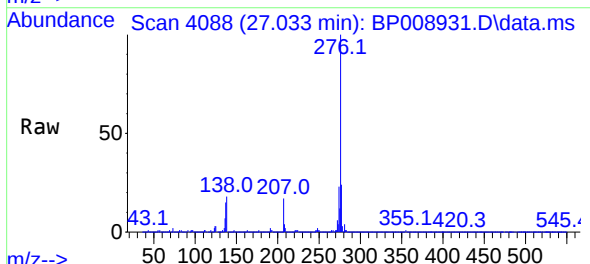
Tgt Ion:278 Resp: 417972
Ion Ratio Lower Upper
278 100
139 13.9 11.5 17.3
279 23.8 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.125 ng
RT: 27.033 min Scan# 4088
Delta R.T. -0.018 min
Lab File: BP008931.D
Acq: 26 Jan 2022 16:07



Tgt Ion:276 Resp: 4173734
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 17.8 15.0 22.4

