

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
 Data File : BP008051.D
 Acq On : 19 Nov 2021 23:06
 Operator : CG/JU
 Sample : PB140857BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140857BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 20 01:59:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	200565	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	788020	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	498862	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	988607	20.000	ng	0.00
76) Chrysene-d12	21.310	240	695105	20.000	ng	-0.01
86) Perylene-d12	23.704	264	587037	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1527594	130.184	ng	0.00
7) Phenol-d6	7.011	99	1957279	120.334	ng	0.00
23) Nitrobenzene-d5	8.987	82	1326065	76.339	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	679135	107.574	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	2561999	80.417	ng	0.00
79) Terphenyl-d14	19.786	244	3257472	92.136	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	168574	30.697	ng	98
3) Pyridine	3.723	79	428967	27.285	ng	99
4) n-Nitrosodimethylamine	3.634	42	283998	40.320	ng	97
6) Aniline	7.158	93	893249	43.503	ng	100
8) 2-Chlorophenol	7.393	128	571048	43.351	ng	97
9) Benzaldehyde	6.964	77	392144	39.840	ng	98
10) Phenol	7.034	94	774349	44.444	ng	100
11) bis(2-Chloroethyl)ether	7.252	93	601495	40.537	ng	99
12) 1,3-Dichlorobenzene	7.716	146	602667	39.856	ng	100
13) 1,4-Dichlorobenzene	7.863	146	613024	39.943	ng	99
14) 1,2-Dichlorobenzene	8.175	146	597390	40.564	ng	99
15) Benzyl Alcohol	8.075	79	600135	42.736	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.363	45	922092	39.871	ng	99
17) 2-Methylphenol	8.281	107	500874	43.633	ng	99
18) Hexachloroethane	8.905	117	233267	42.679	ng	99
19) n-Nitroso-di-n-propyla...	8.640	70	464265	38.526	ng	99
20) 3+4-Methylphenols	8.611	107	678281	42.625	ng	99
22) Acetophenone	8.652	105	841008	38.467	ng	# 99
24) Nitrobenzene	9.028	77	714476	41.962	ng	98
25) Isophorone	9.563	82	1238329	40.497	ng	99
26) 2-Nitrophenol	9.740	139	307914	42.488	ng	97
27) 2,4-Dimethylphenol	9.810	122	523370	47.919	ng	98
28) bis(2-Chloroethoxy)met...	10.040	93	778431	39.765	ng	100
29) 2,4-Dichlorophenol	10.275	162	559121	42.464	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	603455	40.305	ng	100
31) Naphthalene	10.675	128	1636789	40.885	ng	100
32) Benzoic acid	9.993	122	381300	40.723	ng	96
33) 4-Chloroaniline	10.787	127	537159	31.607	ng	99
34) Hexachlorobutadiene	10.963	225	404078	39.885	ng	99
35) Caprolactam	11.599	113	170878m	57.813	ng	
36) 4-Chloro-3-methylphenol	11.922	107	607508	39.972	ng	99
37) 2-Methylnaphthalene	12.287	142	1184586	40.083	ng	99
38) 1-Methylnaphthalene	12.504	142	1092024	37.730	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	665698	41.593	ng	99
41) Hexachlorocyclopentadiene	12.640	237	861098	118.416	ng	97
43) 2,4,6-Trichlorophenol	12.899	196	464593	42.138	ng	99

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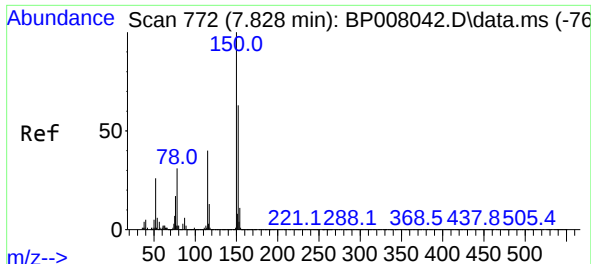
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	492795	41.431	ng	98
46) 1,1'-Biphenyl	13.299	154	1468495	39.641	ng	99
47) 2-Chloronaphthalene	13.340	162	1185812	42.002	ng	99
48) 2-Nitroaniline	13.546	65	418289	41.349	ng	99
49) Acenaphthylene	14.187	152	1835625	41.854	ng	99
50) Dimethylphthalate	13.934	163	1486666	39.356	ng	100
51) 2,6-Dinitrotoluene	14.046	165	333939	42.195	ng	98
52) Acenaphthene	14.528	154	1067432	39.713	ng	100
53) 3-Nitroaniline	14.375	138	258510	31.261	ng	100
54) 2,4-Dinitrophenol	14.587	184	381458	77.244	ng	98
55) Dibenzofuran	14.869	168	1746690	37.744	ng	99
56) 4-Nitrophenol	14.698	139	494904	74.656	ng	99
57) 2,4-Dinitrotoluene	14.840	165	444917	40.659	ng	97
58) Fluorene	15.516	166	1304498	42.255	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	417240m	38.997	ng	
60) Diethylphthalate	15.298	149	1457793	37.617	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	707041	41.043	ng	99
62) 4-Nitroaniline	15.545	138	316413	37.181	ng	98
63) Azobenzene	15.804	77	1520095	37.616	ng	100
65) 4,6-Dinitro-2-methylph...	15.604	198	248828	37.268	ng	99
66) n-Nitrosodiphenylamine	15.728	169	1213260	43.252	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	463572	42.738	ng	99
68) Hexachlorobenzene	16.528	284	496962	42.874	ng	99
69) Atrazine	16.692	200	468414	65.323	ng	97
70) Pentachlorophenol	16.875	266	589145	79.049	ng	99
71) Phenanthrene	17.263	178	2121557	39.829	ng	100
72) Anthracene	17.357	178	2156787	40.898	ng	99
73) Carbazole	17.628	167	1879563	35.098	ng	100
74) Di-n-butylphthalate	18.186	149	2338795	40.076	ng	100
75) Fluoranthene	19.233	202	2371045	34.536	ng	99
77) Benzidine	19.410	184	1243932	102.766	ng	99
78) Pyrene	19.586	202	2383969	50.505	ng	99
80) Butylbenzylphthalate	20.463	149	919326	46.613	ng	98
81) Benzo(a)anthracene	21.298	228	1937125	41.554	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	573482	29.237	ng	98
83) Chrysene	21.351	228	1881523	42.534	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	1258945	47.187	ng	99
85) Di-n-octyl phthalate	22.151	149	2081721	42.580	ng	100
87) Indeno(1,2,3-cd)pyrene	26.198	276	1815878	44.578	ng	99
88) Benzo(b)fluoranthene	22.974	252	1682317	45.835	ng	99
89) Benzo(k)fluoranthene	23.022	252	1658498	45.416	ng	100
90) Benzo(a)pyrene	23.598	252	1581494	51.413	ng	99
91) Dibenzo(a,h)anthracene	26.215	278	1535161	45.274	ng	100
92) Benzo(g,h,i)perylene	26.962	276	1598740	48.130	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 7
Delta R.T. 0.000 min
Lab File: BP008051.D
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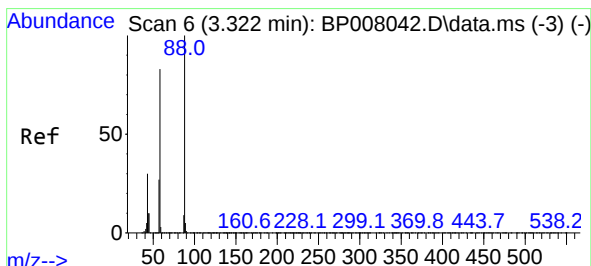
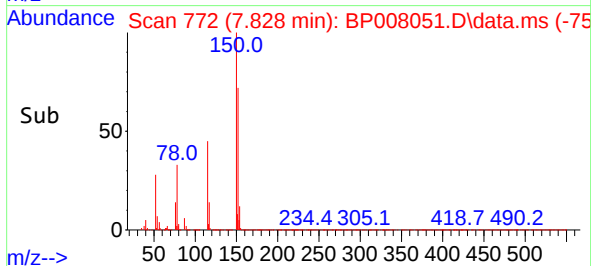
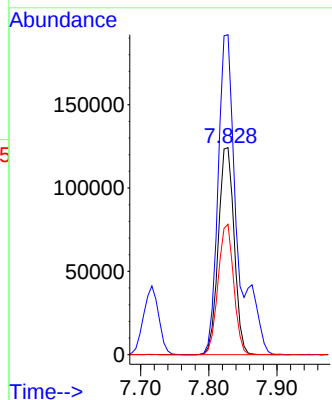
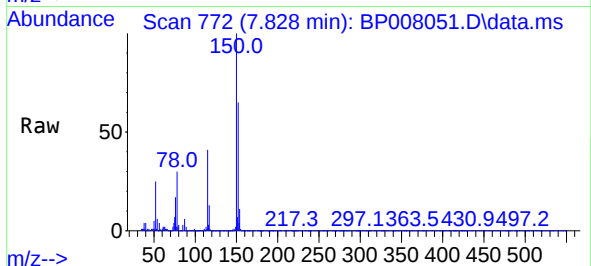
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Tgt Ion:152 Resp: 20056
Ion Ratio Lower Upper
152 100
150 154.5 126.5 189.7
115 62.9 50.6 75.8

Manual Integrations

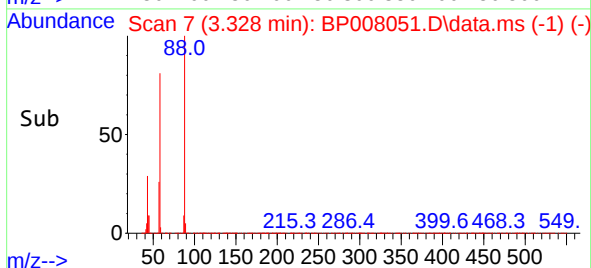
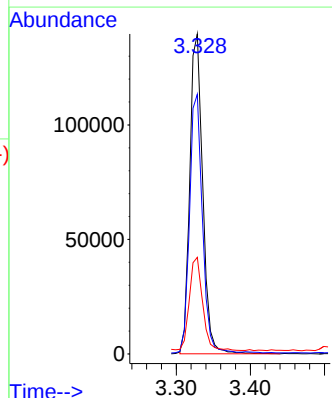
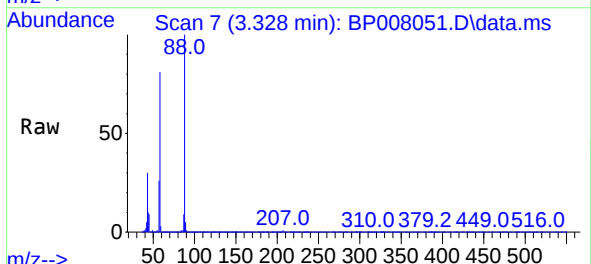
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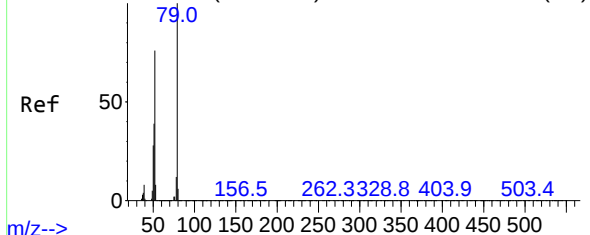


#2
1,4-Dioxane
Concen: 30.697 ng
RT: 3.328 min Scan# 7
Delta R.T. 0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion: 88 Resp: 168574
Ion Ratio Lower Upper
88 100
58 79.1 65.0 97.4
43 29.8 23.8 35.8



Abundance Scan 74 (3.722 min): BP008042.D\data.ms (-66)



#3
Pyridine
Concen: 27.285 ng
RT: 3.723 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

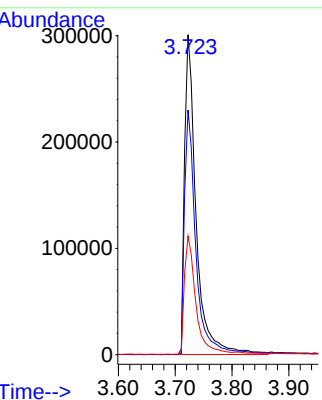
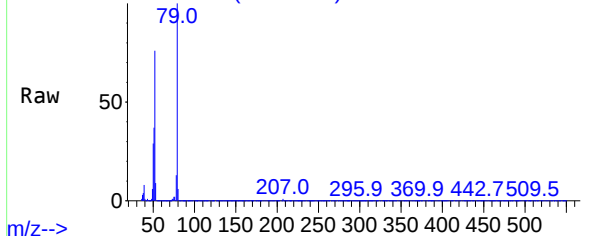
Instrument :
BNA_P
ClientSampleId :
PB140857BS

Tgt Ion: 79 Resp: 42896
Ion Ratio Lower Upper
79 100
52 76.4 60.8 91.2
51 37.0 31.0 46.4

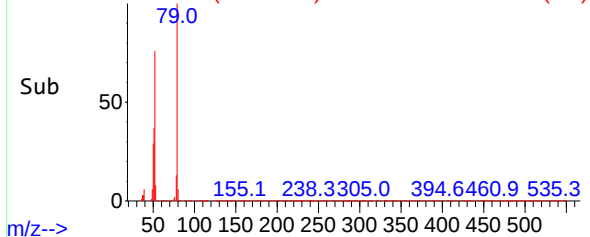
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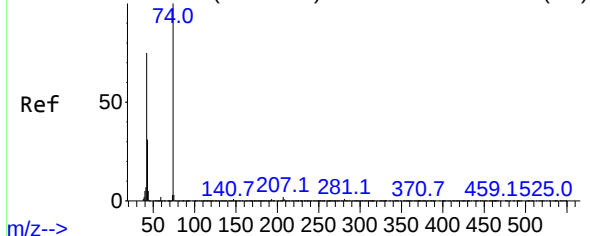
Abundance Scan 74 (3.723 min): BP008051.D\data.ms



Abundance Scan 74 (3.723 min): BP008051.D\data.ms (-57)

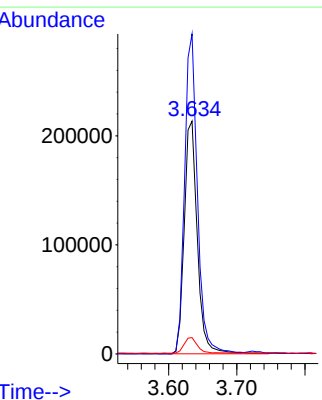


Abundance Scan 59 (3.634 min): BP008042.D\data.ms (-51)

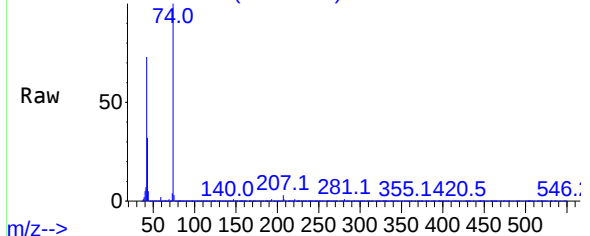


#4
n-Nitrosodimethylamine
Concen: 40.320 ng
RT: 3.634 min Scan# 59
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

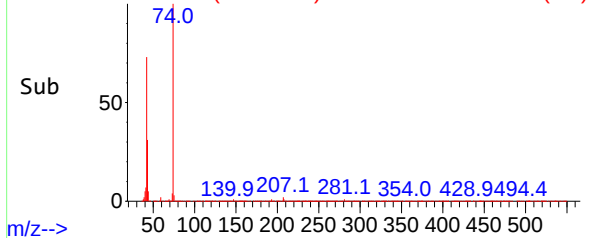
Tgt Ion: 42 Resp: 283998
Ion Ratio Lower Upper
42 100
74 137.5 107.1 160.7
44 7.0 5.8 8.6

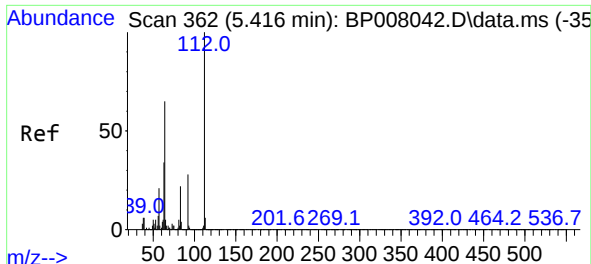


Abundance Scan 59 (3.634 min): BP008051.D\data.ms



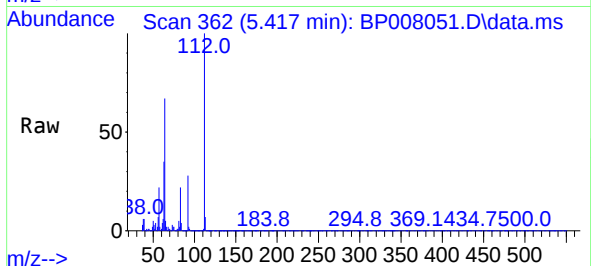
Abundance Scan 59 (3.634 min): BP008051.D\data.ms (-42)





#5
2-Fluorophenol
Concen: 130.184 ng
RT: 5.417 min Scan# 30
Delta R.T. 0.001 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

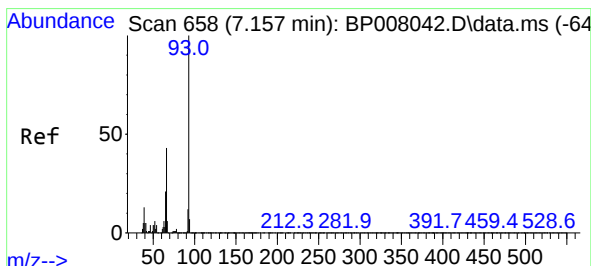
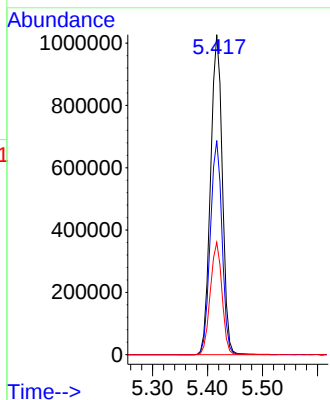
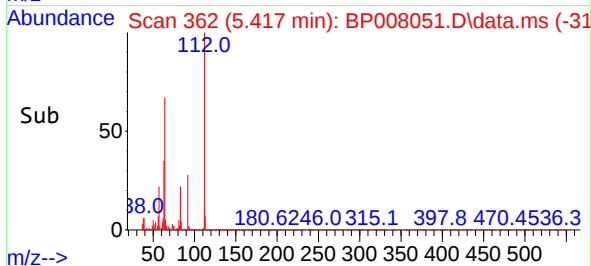
Instrument :
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Tgt Ion: 112 Resp: 1527594
Ion Ratio Lower Upper
112 100
64 66.9 51.7 77.5
63 35.1 27.4 41.0

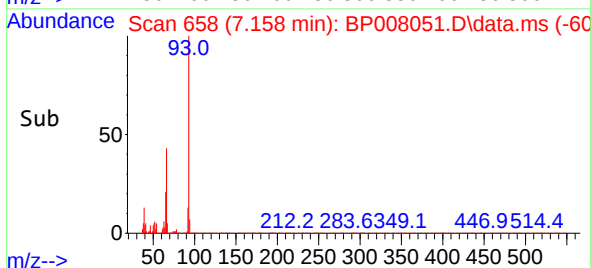
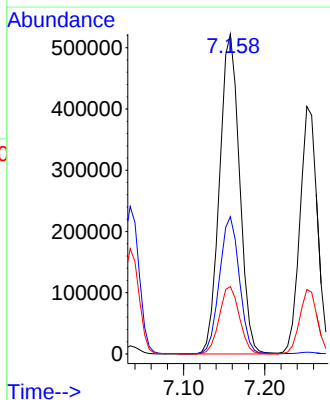
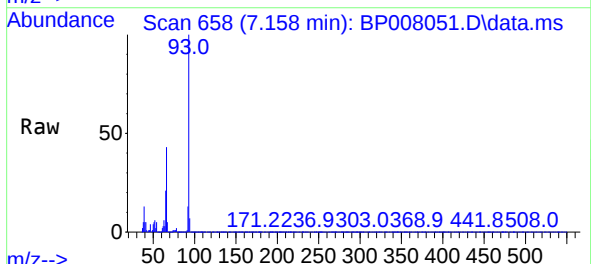
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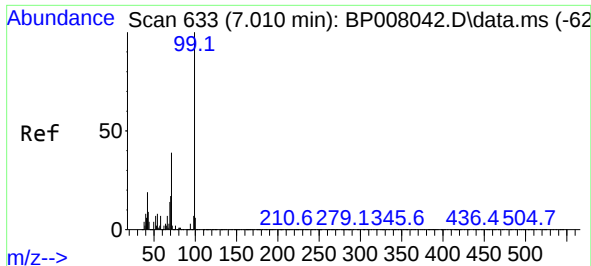
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#6
Aniline
Concen: 43.503 ng
RT: 7.158 min Scan# 658
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

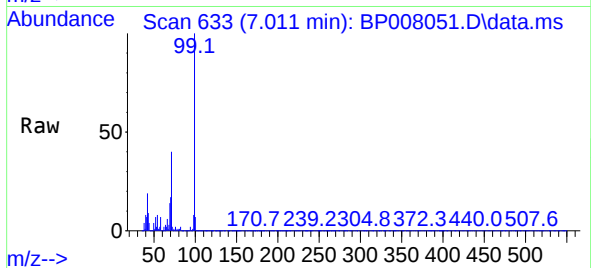
Tgt Ion: 93 Resp: 893249
Ion Ratio Lower Upper
93 100
66 42.9 34.6 51.8
65 21.1 16.9 25.3





#7
Phenol-d6
Concen: 120.334 ng
RT: 7.011 min Scan# 61
Delta R.T. 0.001 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

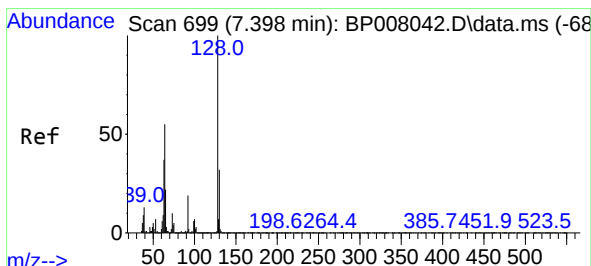
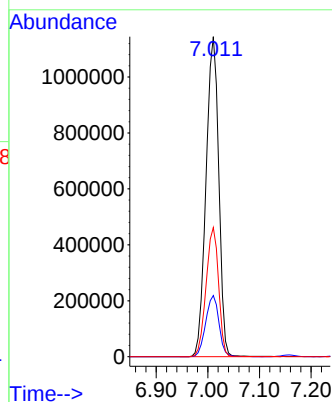
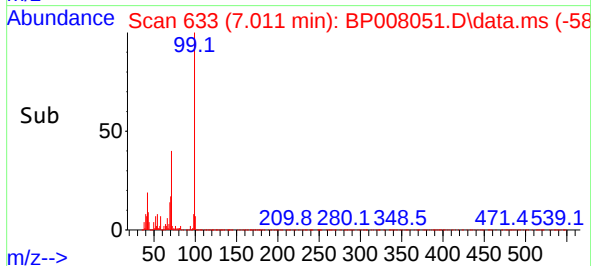
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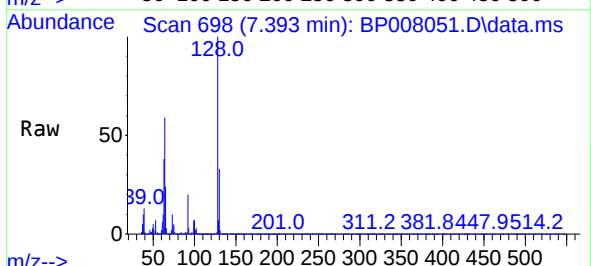
Tgt Ion: 99 Resp: 1957279
Ion Ratio Lower Upper
99 100
42 19.1 15.4 23.2
71 40.4 31.0 46.6

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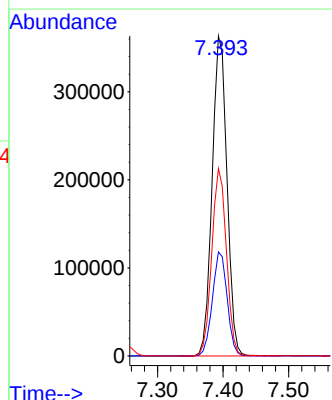
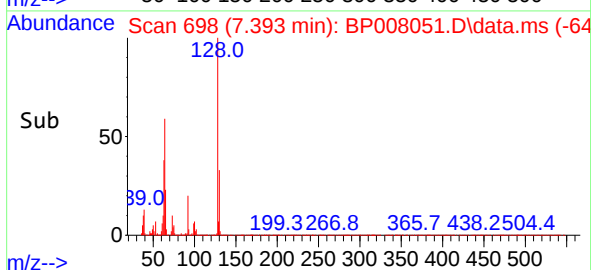
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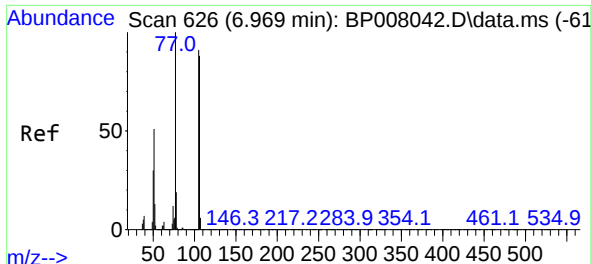


#8
2-Chlorophenol
Concen: 43.351 ng
RT: 7.393 min Scan# 698
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06



Tgt Ion:128 Resp: 571048
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 58.6 35.3 75.3





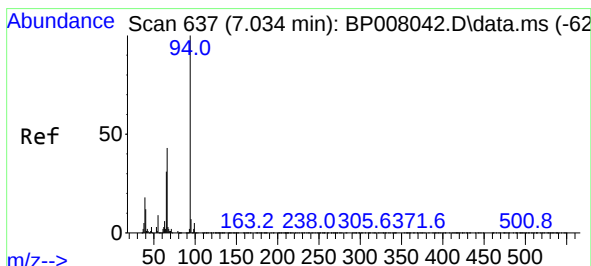
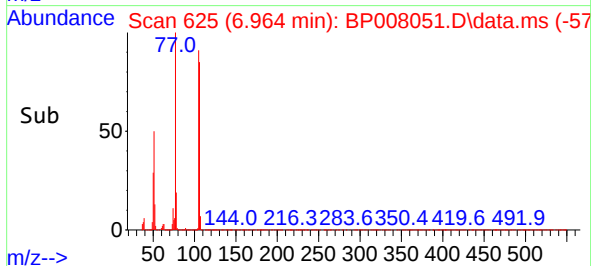
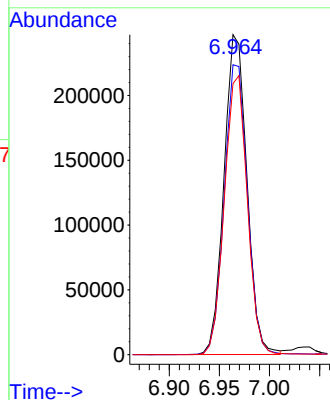
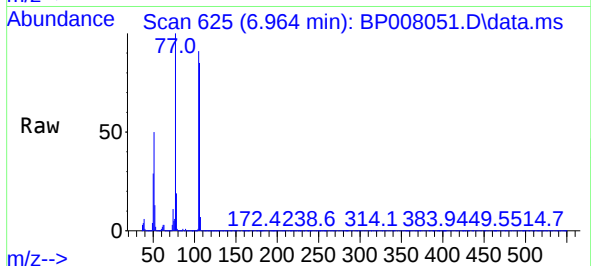
#9
Benzaldehyde
Concen: 39.840 ng
RT: 6.964 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :
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ClientSampleId :
PB140857BS

Tgt Ion: 77 Resp: 392144
Ion Ratio Lower Upper
77 100
105 90.6 71.5 111.5
106 84.7 67.9 107.9

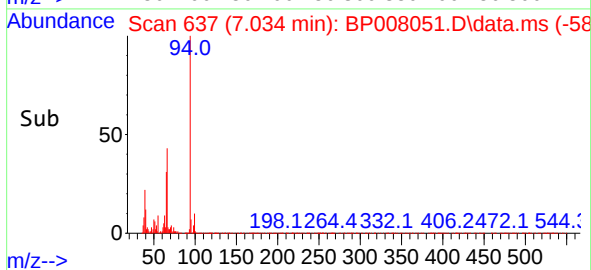
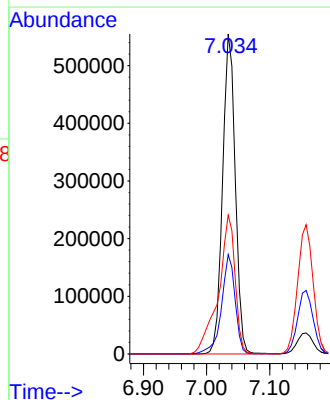
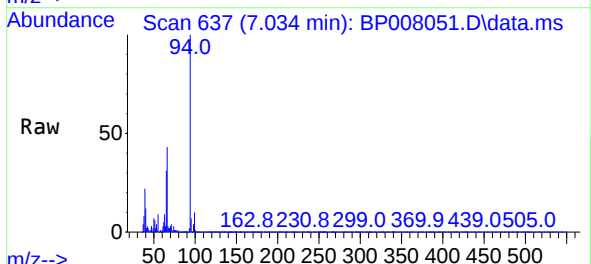
Manual Integrations
APPROVED

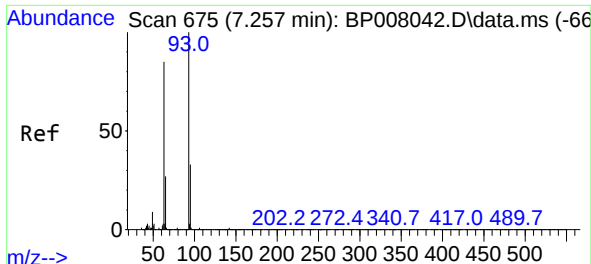
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#10
Phenol
Concen: 44.444 ng
RT: 7.034 min Scan# 637
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion: 94 Resp: 774349
Ion Ratio Lower Upper
94 100
65 31.0 11.5 51.5
66 43.4 23.5 63.5





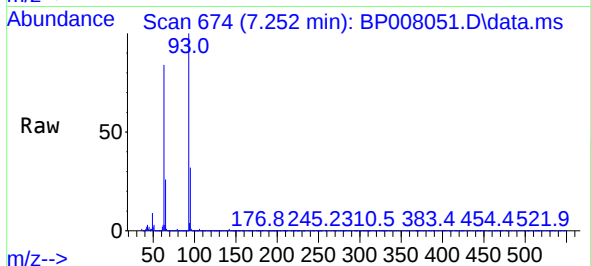
#11
bis(2-Chloroethyl)ether
Concen: 40.537 ng
RT: 7.252 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

PB140857BS

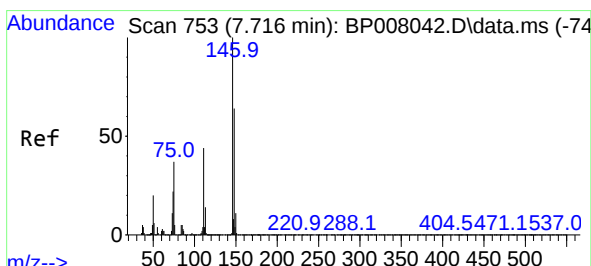
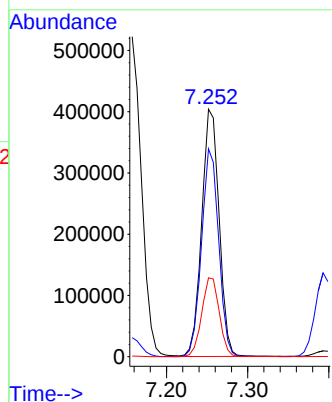
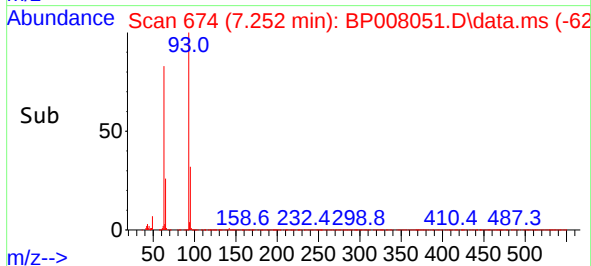


Tgt Ion: 93 Resp: 60149
Ion Ratio Lower Upper
93 100
63 84.0 64.8 104.8
95 31.9 12.8 52.8

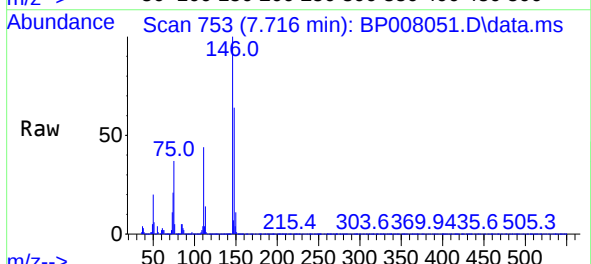
Manual Integrations

APPROVED

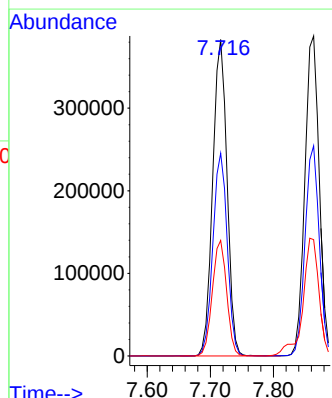
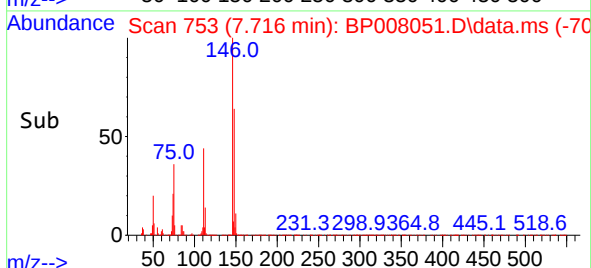
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

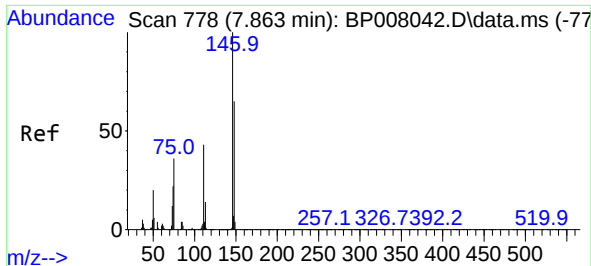


#12
1,3-Dichlorobenzene
Concen: 39.856 ng
RT: 7.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06



Tgt Ion:146 Resp: 602667
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 36.5 29.3 43.9





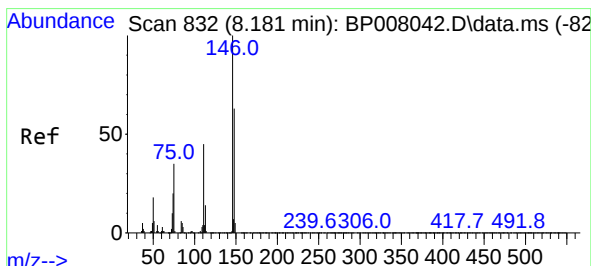
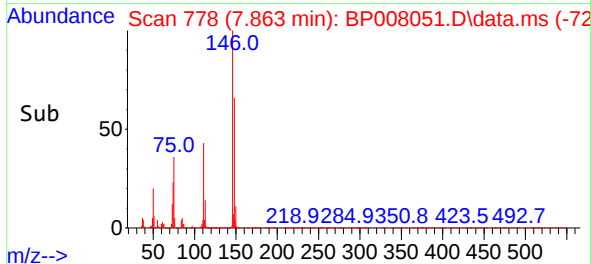
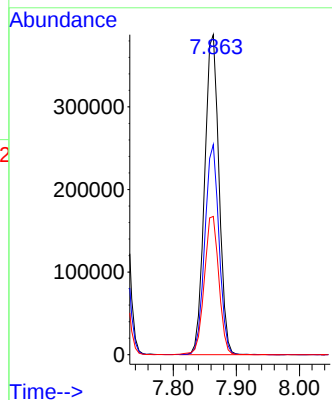
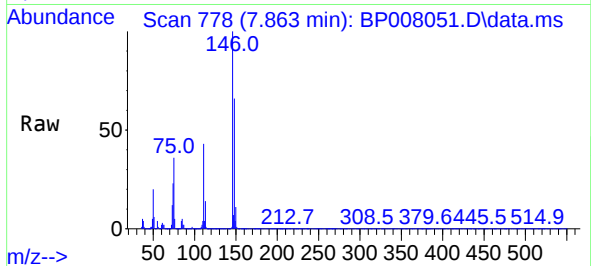
#13
1,4-Dichlorobenzene
Concen: 39.943 ng
RT: 7.863 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :
BNA_P
ClientSampleId :
PB140857BS

Tgt Ion:146 Resp: 613024
Ion Ratio Lower Upper
146 100
148 65.7 52.1 78.1
111 43.2 34.7 52.1

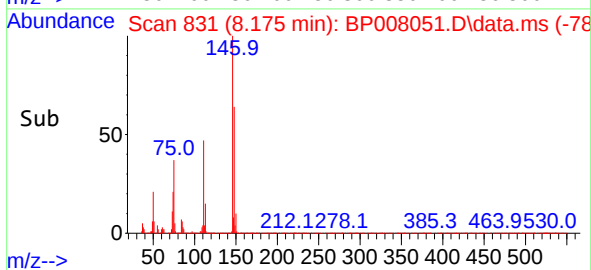
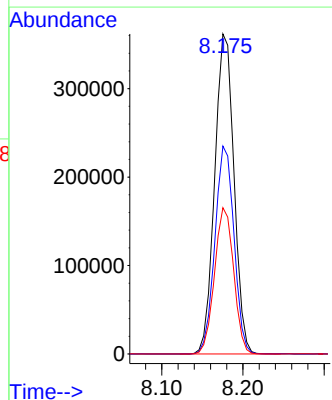
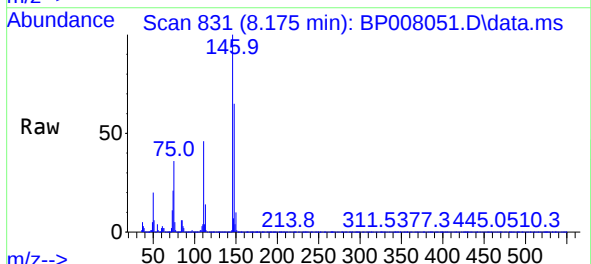
Manual Integrations
APPROVED

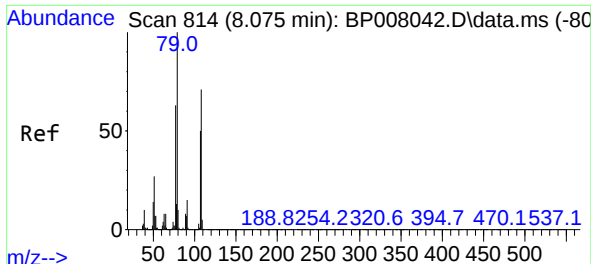
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#14
1,2-Dichlorobenzene
Concen: 40.564 ng
RT: 8.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

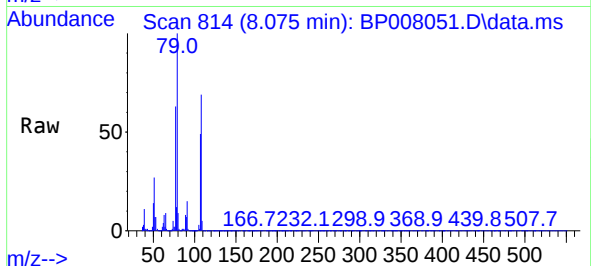
Tgt Ion:146 Resp: 597390
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
111 45.7 36.3 54.5





#15
Benzyl Alcohol
Concen: 42.736 ng
RT: 8.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

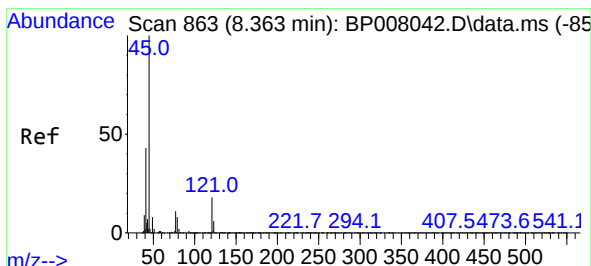
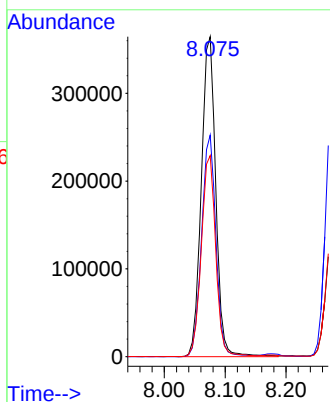
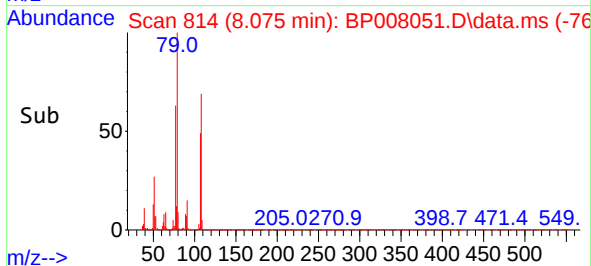
Instrument :
BNA_P
ClientSampleId :
PB140857BS



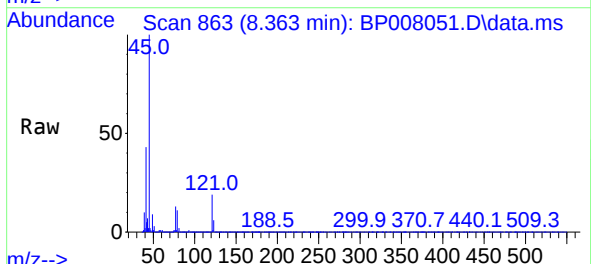
Tgt Ion: 79 Resp: 600135
Ion Ratio Lower Upper
79 100
108 69.2 56.6 85.0
77 62.9 50.8 76.2

Manual Integrations
APPROVED

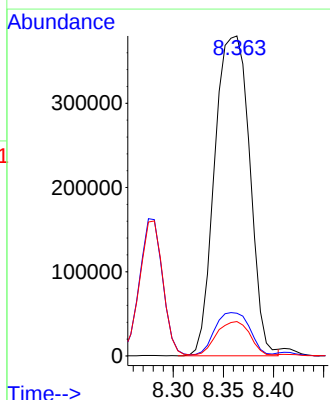
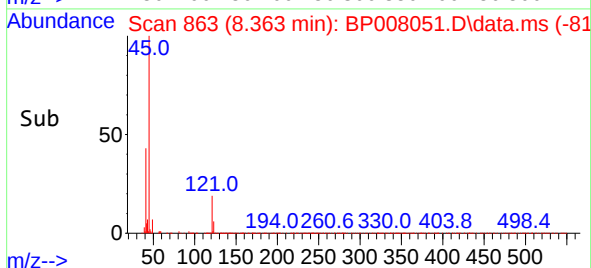
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

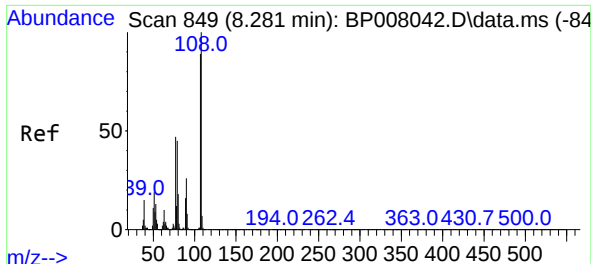


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.871 ng
RT: 8.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06



Tgt Ion: 45 Resp: 922092
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.5
79 10.7 0.0 30.1





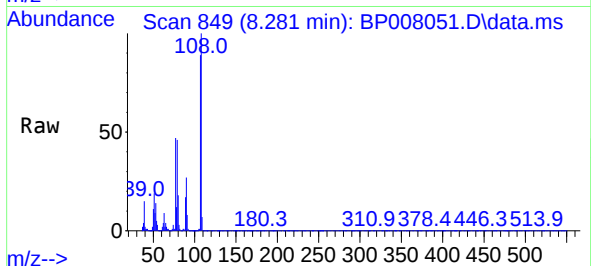
#17
2-Methylphenol
Concen: 43.633 ng
RT: 8.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

PB140857BS

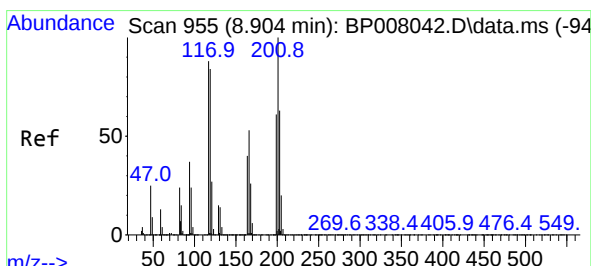
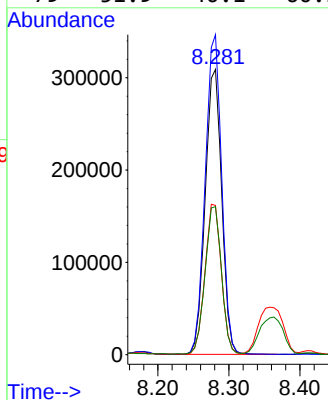
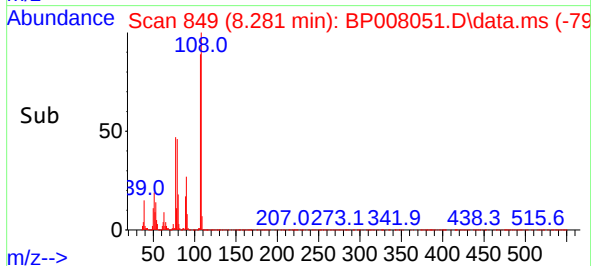


Tgt Ion:107 Resp: 500874
Ion Ratio Lower Upper
107 100
108 112.2 89.6 134.4
77 52.3 41.8 62.6
79 51.9 40.1 60.1

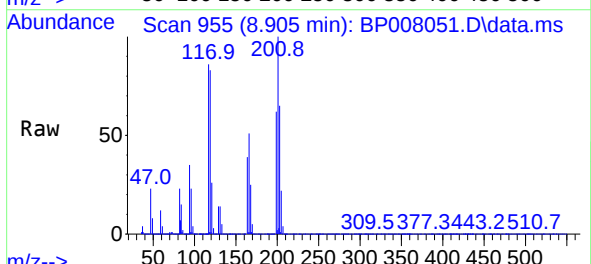
Manual Integrations

APPROVED

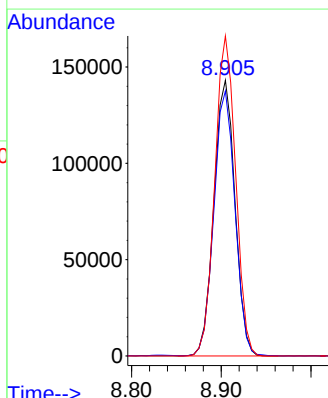
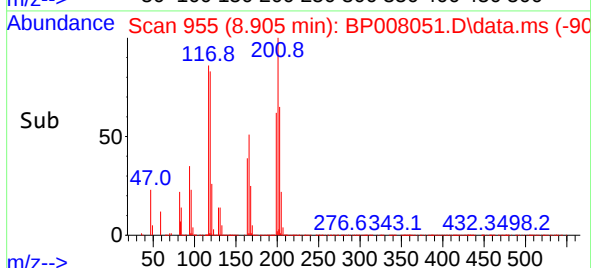
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

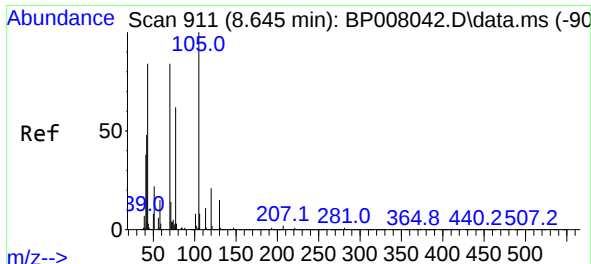


#18
Hexachloroethane
Concen: 42.679 ng
RT: 8.905 min Scan# 955
Delta R.T. 0.001 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06



Tgt Ion:117 Resp: 233267
Ion Ratio Lower Upper
117 100
119 96.1 76.6 115.0
201 116.0 90.7 136.1





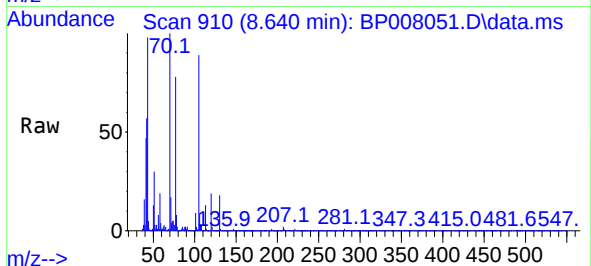
#19
n-Nitroso-di-n-propylamine
Concen: 38.526 ng
RT: 8.640 min Scan# 911
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

PB140857BS

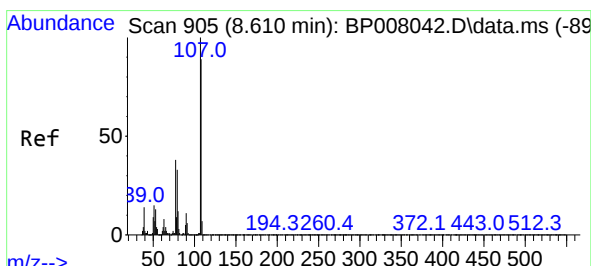
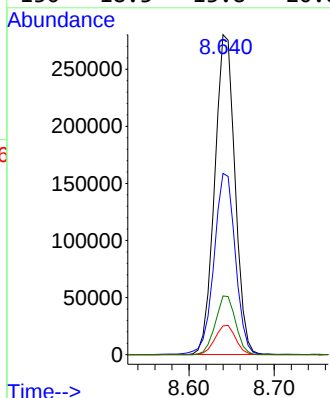
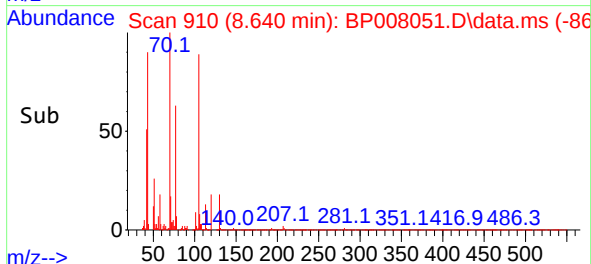


Tgt Ion: 70 Resp: 46426
Ion Ratio Lower Upper
70 100
42 56.7 46.0 69.0
101 9.0 7.2 10.8
130 18.3 13.8 20.8

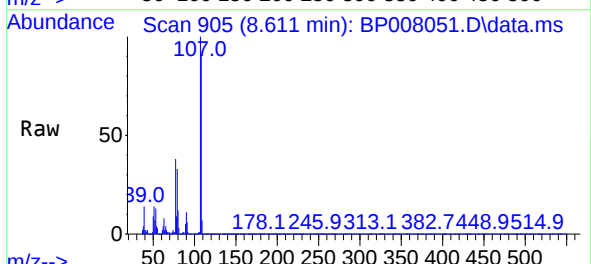
Manual Integrations

APPROVED

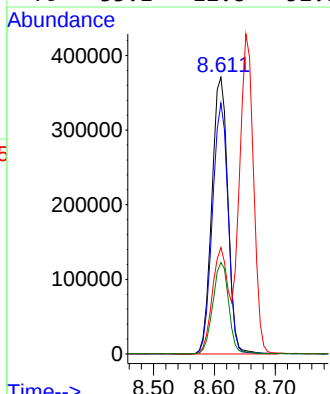
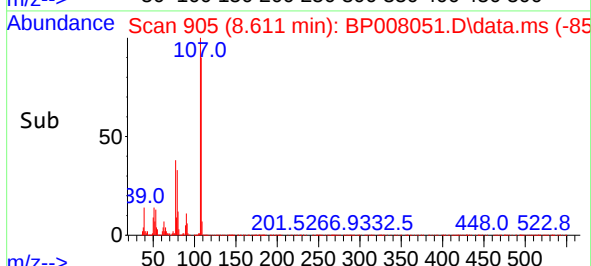
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

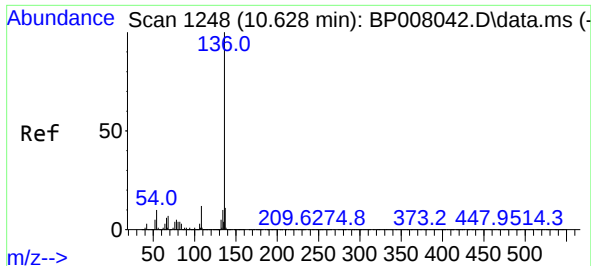


#20
3+4-Methylphenols
Concen: 42.625 ng
RT: 8.611 min Scan# 905
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06



Tgt Ion:107 Resp: 678281
Ion Ratio Lower Upper
107 100
108 90.6 69.2 109.2
77 38.5 17.6 57.6
79 33.1 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

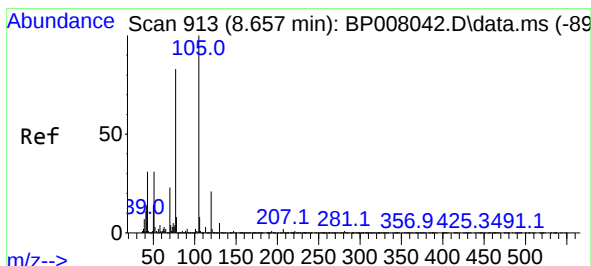
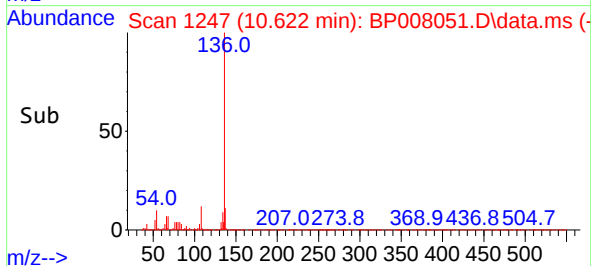
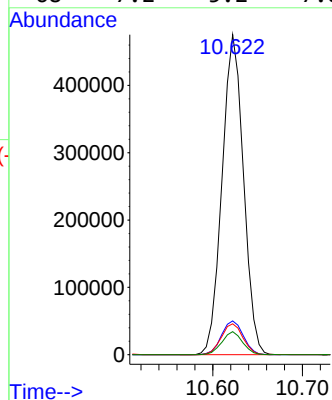
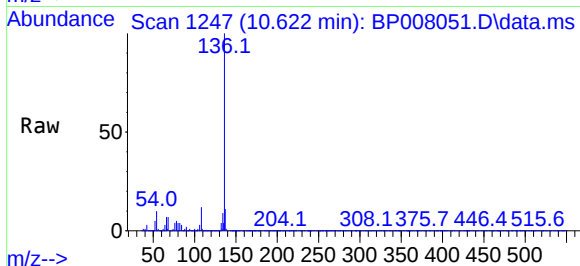
PB140857BS

Tgt Ion:136 Resp: 788020
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 9.6 8.0 12.0
68 7.2 5.2 7.8

Manual Integrations

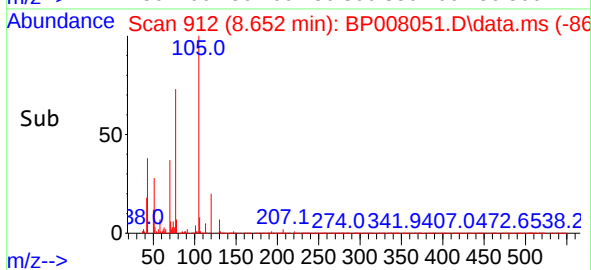
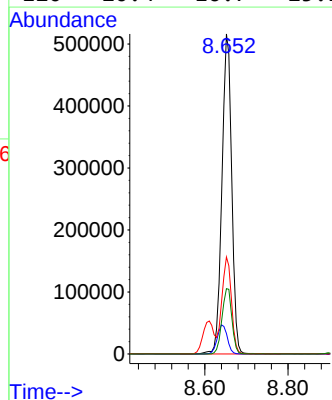
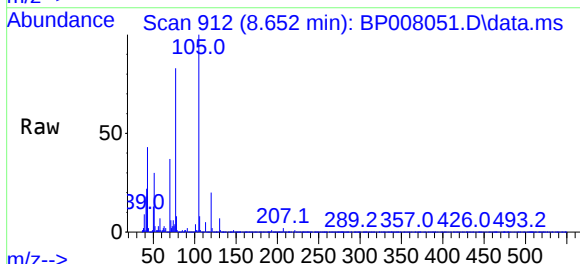
APPROVED

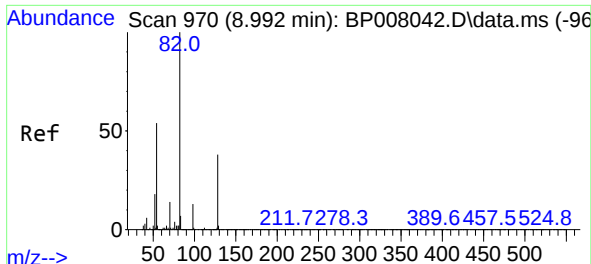
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#22
Acetophenone
Concen: 38.467 ng
RT: 8.652 min Scan# 912
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:105 Resp: 841008
Ion Ratio Lower Upper
105 100
71 6.4 2.9 4.3#
51 30.3 24.6 36.8
120 20.4 16.7 25.1





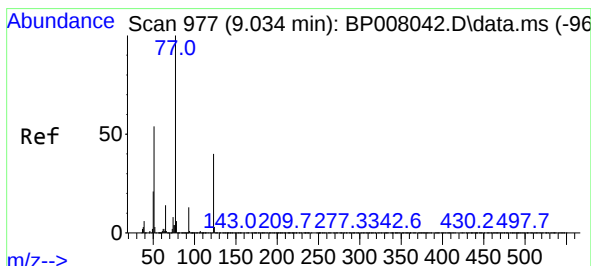
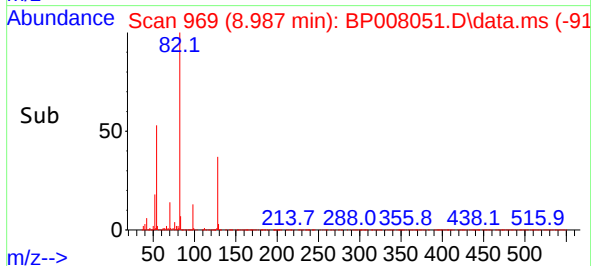
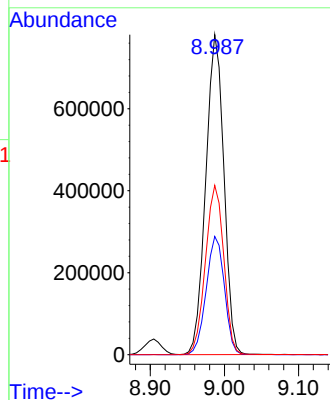
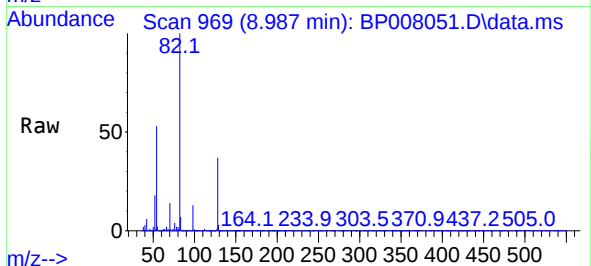
#23
Nitrobenzene-d5
Concen: 76.339 ng
RT: 8.987 min Scan# 90
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :
BNA_P
ClientSampleId :
PB140857BS

Tgt Ion: 82 Resp: 132606
Ion Ratio Lower Upper
82 100
128 37.0 30.2 45.2
54 52.9 43.1 64.7

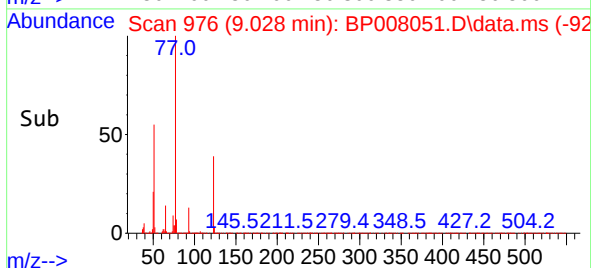
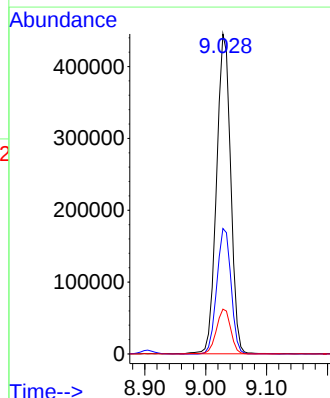
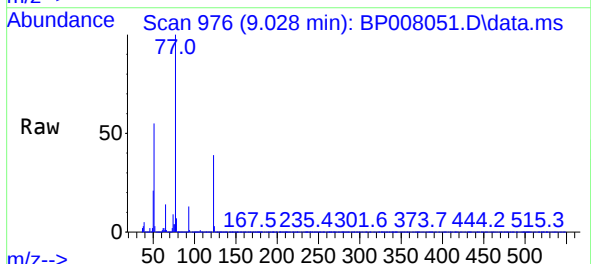
Manual Integrations
APPROVED

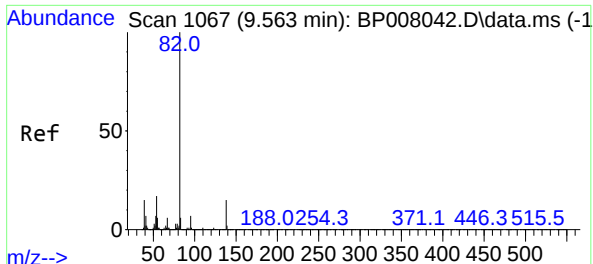
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#24
Nitrobenzene
Concen: 41.962 ng
RT: 9.028 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

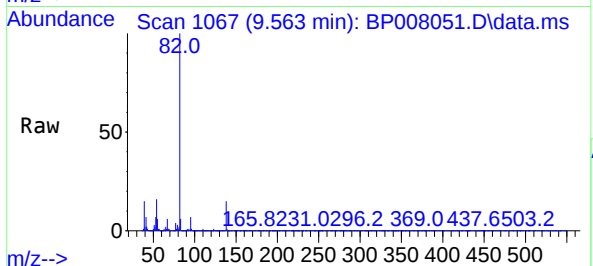
Tgt Ion: 77 Resp: 714476
Ion Ratio Lower Upper
77 100
123 39.2 32.3 48.5
65 14.0 11.5 17.3





#25
Isophorone
Concen: 40.497 ng
RT: 9.563 min Scan# 1067
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

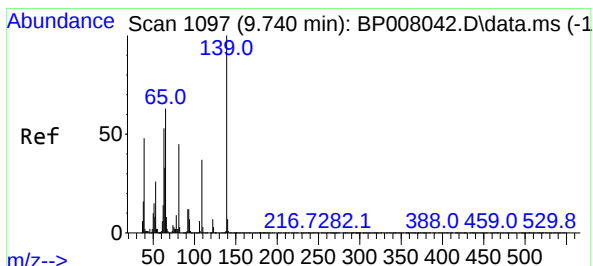
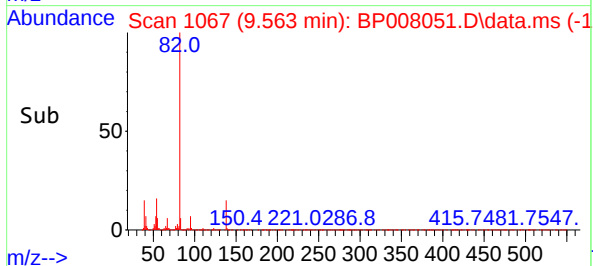
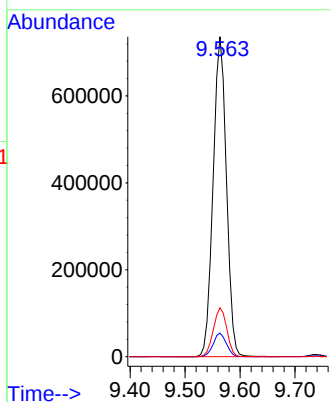
Instrument :
BNA_P
ClientSampleId :
PB140857BS



Tgt Ion: 82 Resp: 1238329
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.3 12.0 18.0

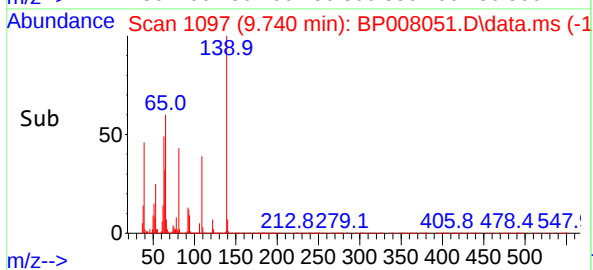
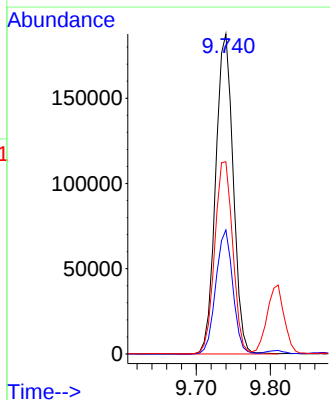
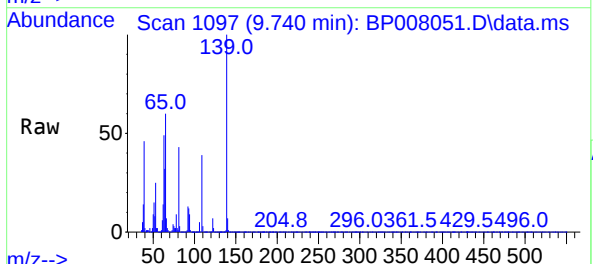
Manual Integrations
APPROVED

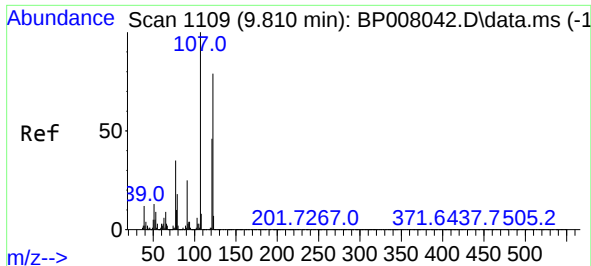
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#26
2-Nitrophenol
Concen: 42.488 ng
RT: 9.740 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:139 Resp: 307914
Ion Ratio Lower Upper
139 100
109 38.7 30.0 45.0
65 60.0 50.2 75.2





#27
2,4-Dimethylphenol
Concen: 47.919 ng
RT: 9.810 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

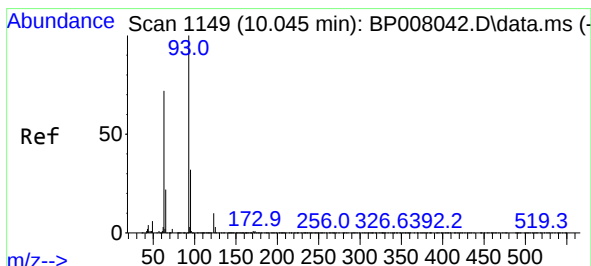
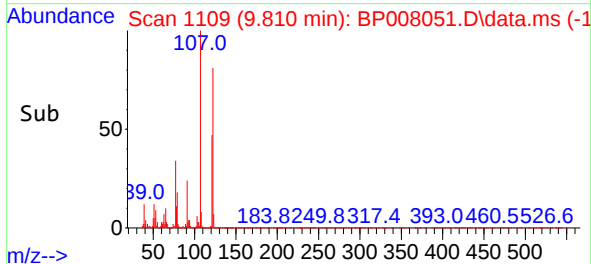
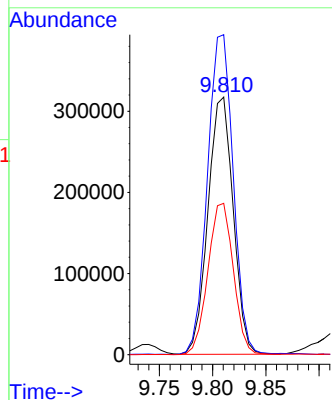
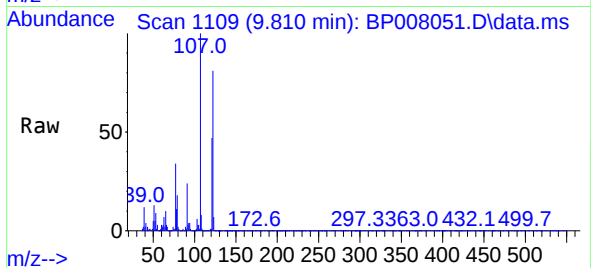
PB140857BS

Tgt Ion:122 Resp: 523370
Ion Ratio Lower Upper
122 100
107 124.2 101.5 152.3
121 58.8 47.0 70.4

Manual Integrations

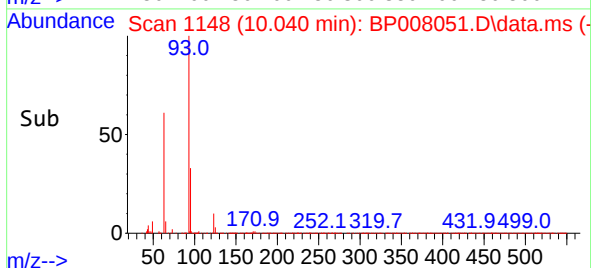
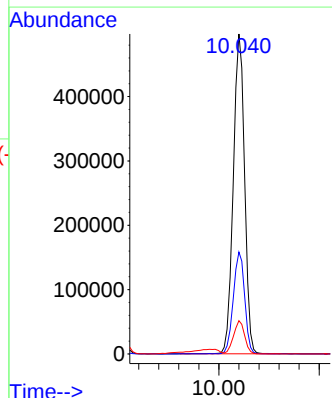
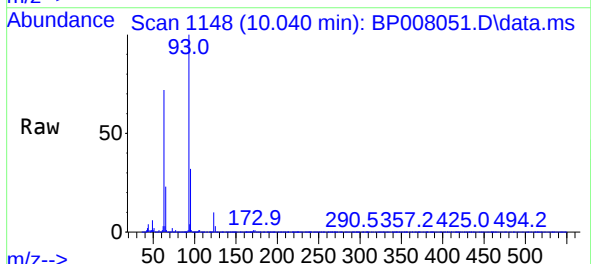
APPROVED

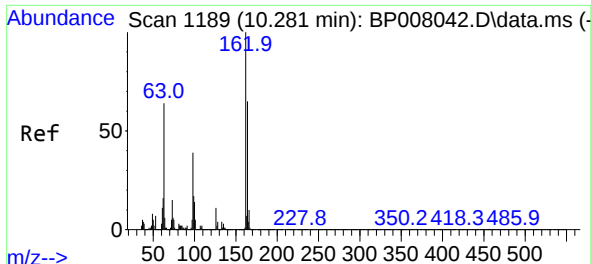
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#28
bis(2-Chloroethoxy)methane
Concen: 39.765 ng
RT: 10.040 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion: 93 Resp: 778431
Ion Ratio Lower Upper
93 100
95 31.8 25.5 38.3
123 10.4 8.1 12.1





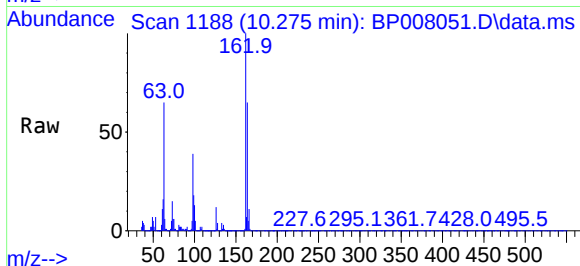
#29
2,4-Dichlorophenol
Concen: 42.464 ng
RT: 10.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

PB140857BS

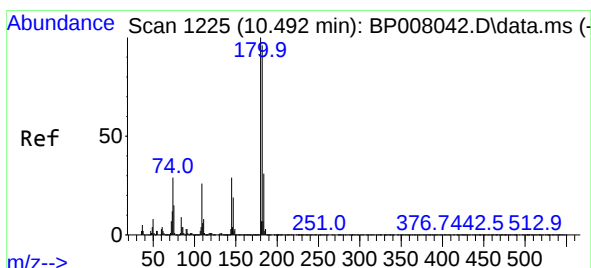
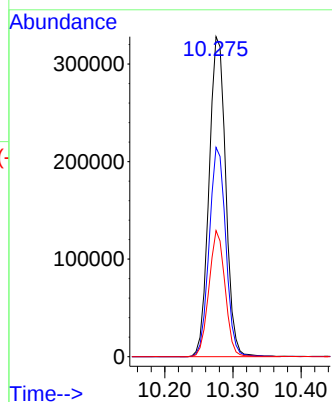
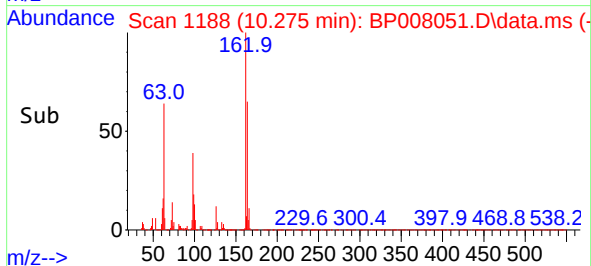


Tgt Ion:162 Resp: 55912
Ion Ratio Lower Upper
162 100
164 65.4 45.1 85.1
98 39.4 18.7 58.7

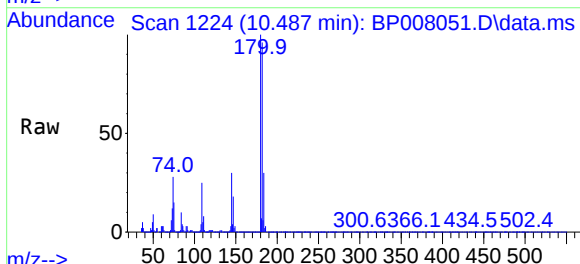
Manual Integrations

APPROVED

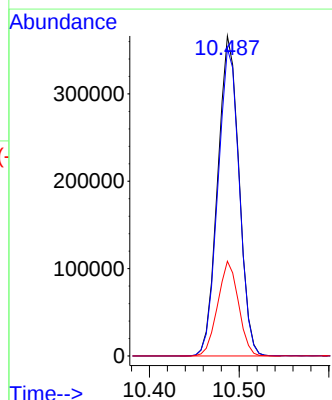
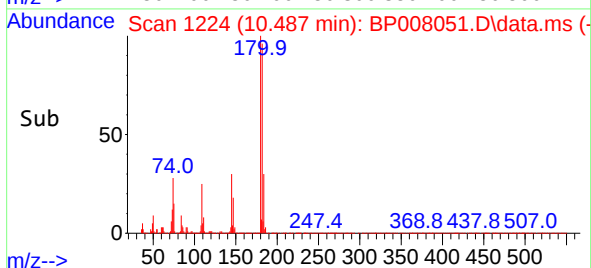
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

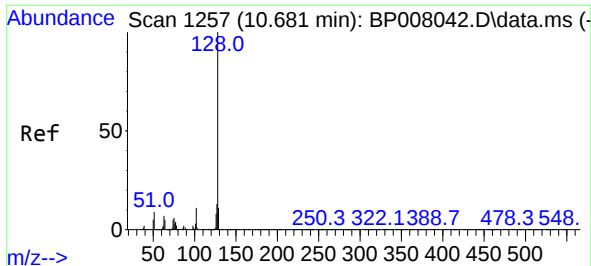


#30
1,2,4-Trichlorobenzene
Concen: 40.305 ng
RT: 10.487 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06



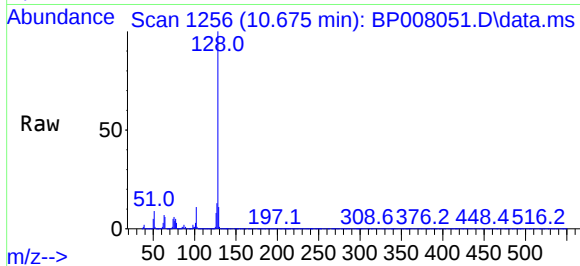
Tgt Ion:180 Resp: 603455
Ion Ratio Lower Upper
180 100
182 96.1 76.9 115.3
145 29.6 22.9 34.3





#31
Naphthalene
Concen: 40.885 ng
RT: 10.675 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

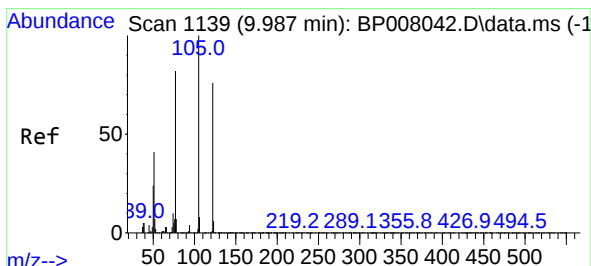
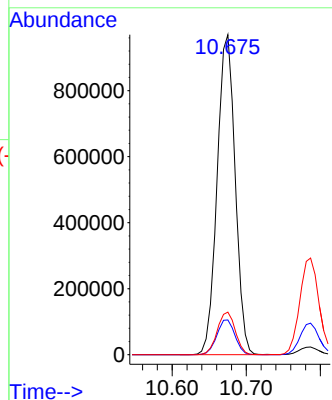
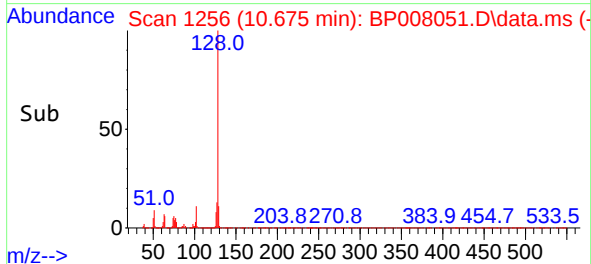
Instrument :
BNA_P
ClientSampleId :
PB140857BS



Tgt Ion:128 Resp: 1636789
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.3 10.7 16.1

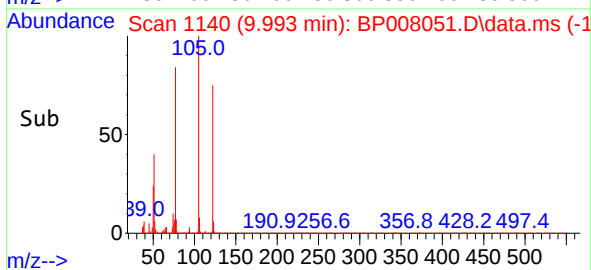
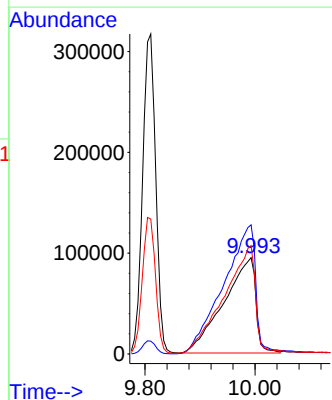
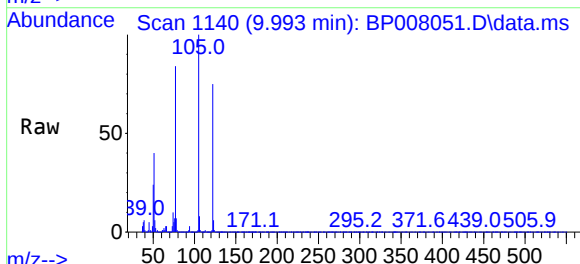
Manual Integrations
APPROVED

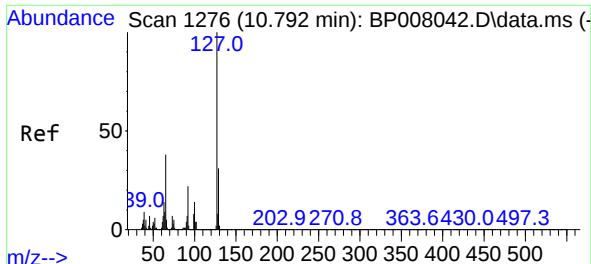
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#32
Benzoic acid
Concen: 40.723 ng
RT: 9.993 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:122 Resp: 381300
Ion Ratio Lower Upper
122 100
105 134.2 109.9 149.9
77 112.5 86.9 126.9





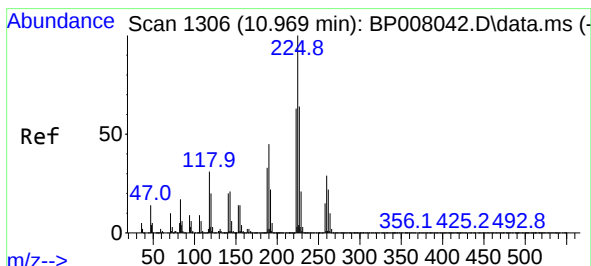
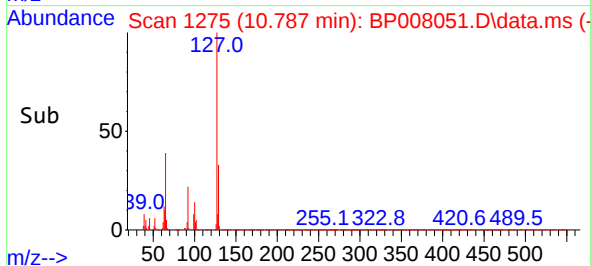
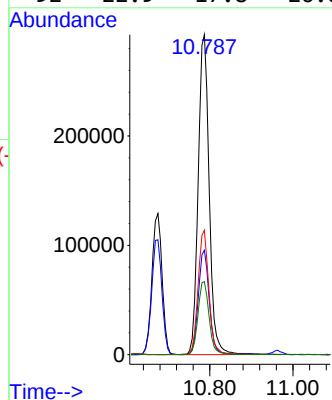
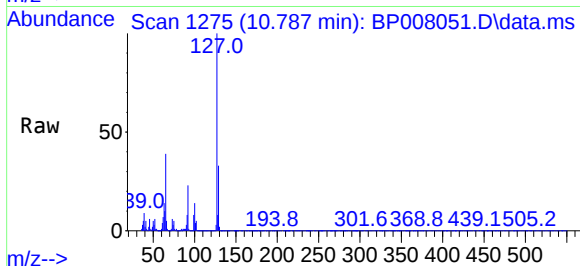
#33
4-Chloroaniline
Concen: 31.607 ng
RT: 10.787 min Scan# 107
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :
BNA_P
ClientSampleId :
PB140857BS

Tgt Ion:	127	Resp:	53715
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.1	37.7
65	38.8	30.6	46.0
92	22.9	17.8	26.8

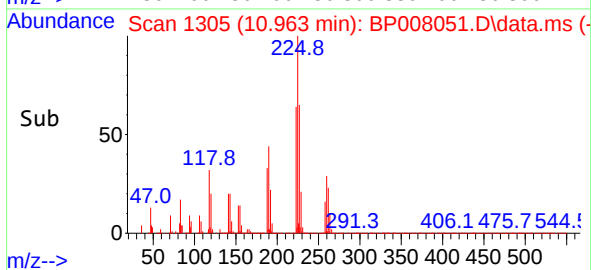
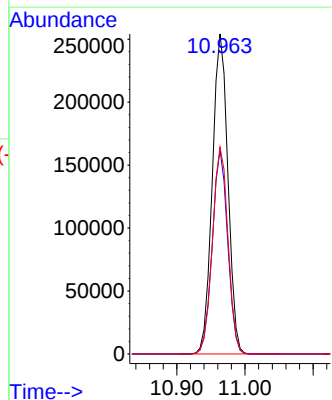
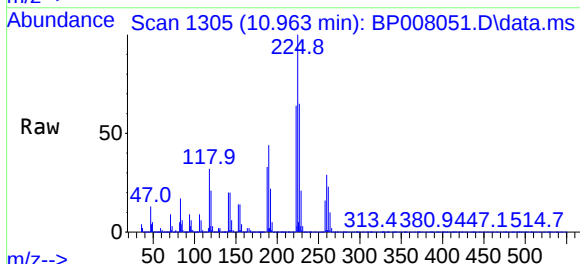
Manual Integrations
APPROVED

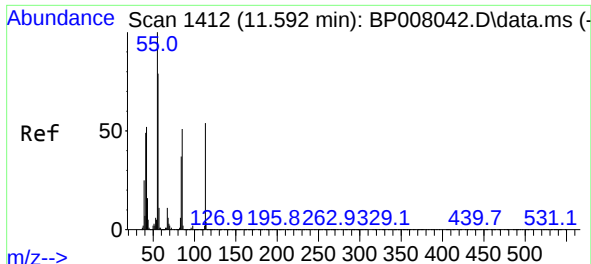
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#34
Hexachlorobutadiene
Concen: 39.885 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

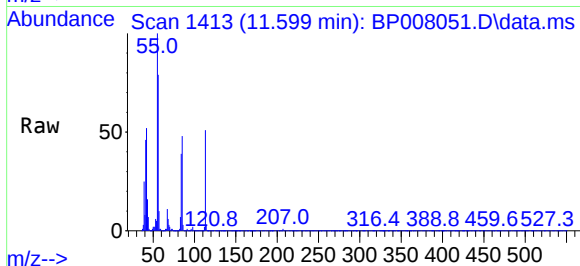
Tgt Ion:	225	Resp:	404078
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.5	75.7
227	64.6	51.0	76.6





#35
Caprolactam
Concen: 57.813 ng m
RT: 11.599 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

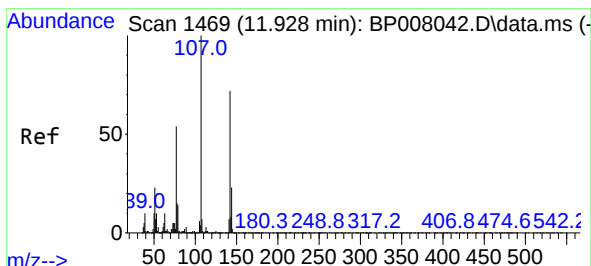
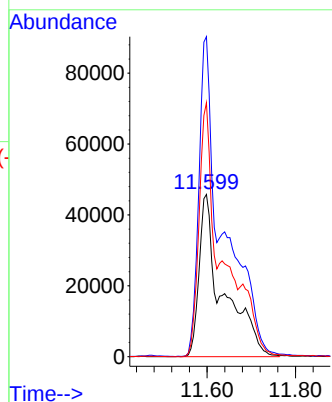
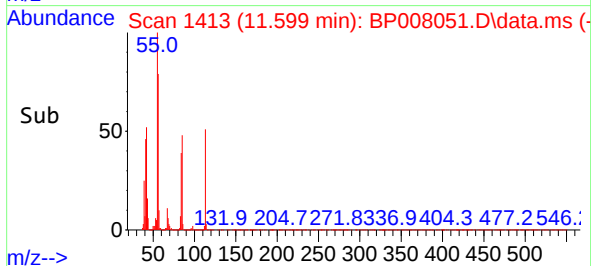
Instrument :
BNA_P
ClientSampleId :
PB140857BS



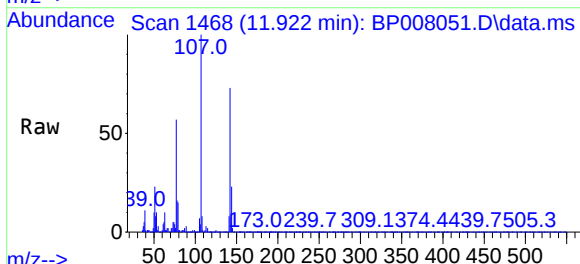
Tgt Ion:113 Resp: 170878
Ion Ratio Lower Upper
113 100
55 197.2 166.4 206.4
56 156.4 127.6 167.6

Manual Integrations
APPROVED

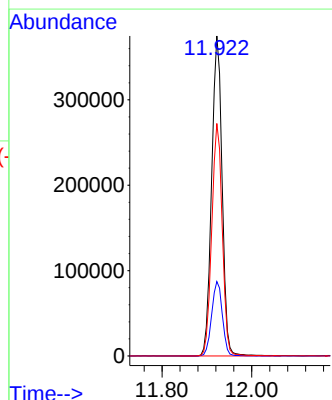
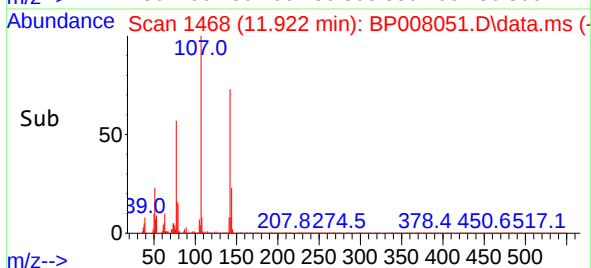
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

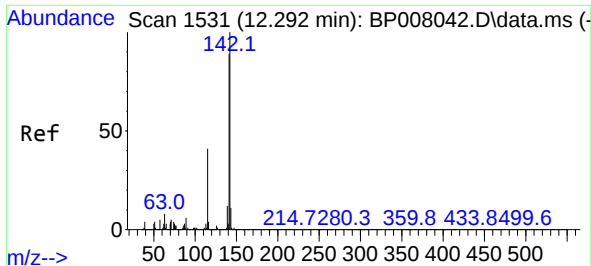


#36
4-Chloro-3-methylphenol
Concen: 39.972 ng
RT: 11.922 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06



Tgt Ion:107 Resp: 607508
Ion Ratio Lower Upper
107 100
144 23.2 18.7 28.1
142 72.6 57.5 86.3





#37
2-Methylnaphthalene
Concen: 40.083 ng
RT: 12.287 min Scan# 1530
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

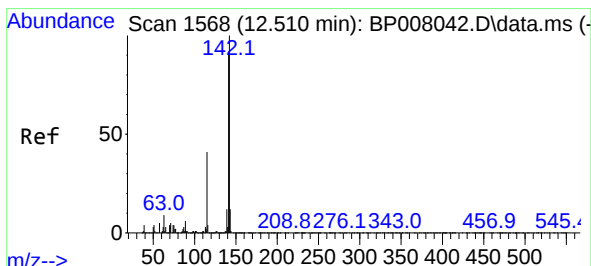
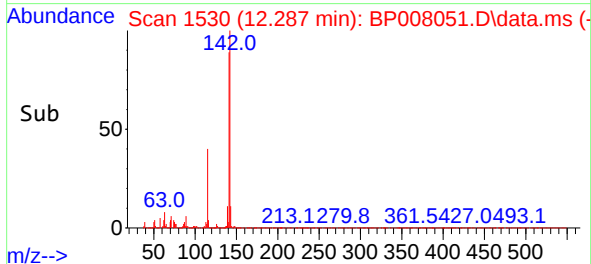
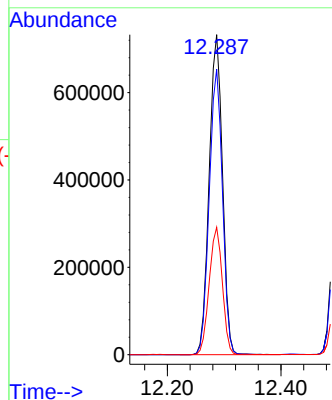
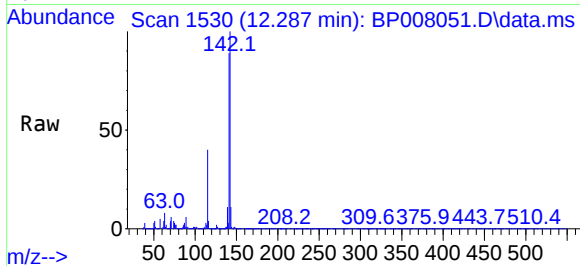
PB140857BS

Tgt Ion:142 Resp: 1184580
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 39.8 32.4 48.6

Manual Integrations

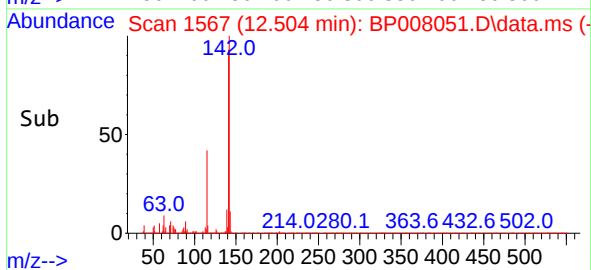
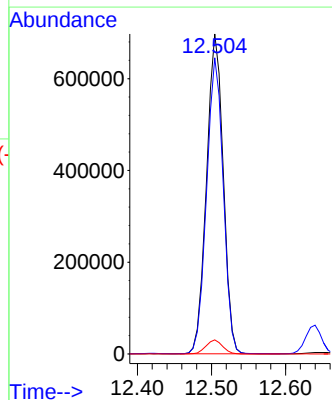
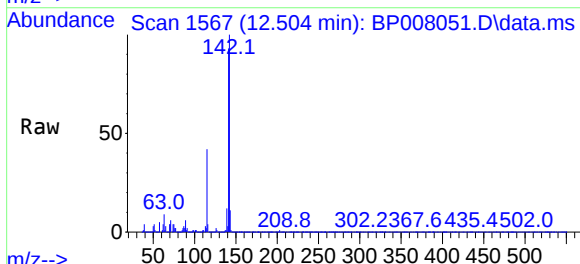
APPROVED

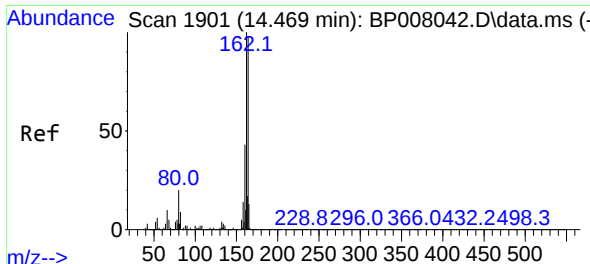
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#38
1-Methylnaphthalene
Concen: 37.730 ng
RT: 12.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:142 Resp: 1092024
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.6
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

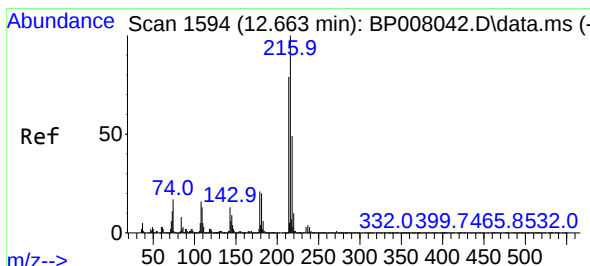
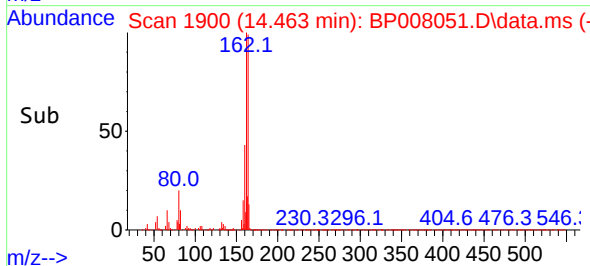
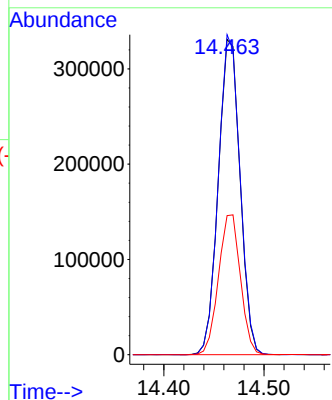
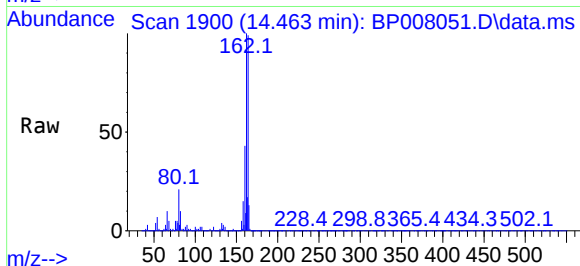
PB140857BS

Tgt Ion:164 Resp: 498862
Ion Ratio Lower Upper
164 100
162 101.4 81.8 122.8
160 44.1 35.1 52.7

Manual Integrations

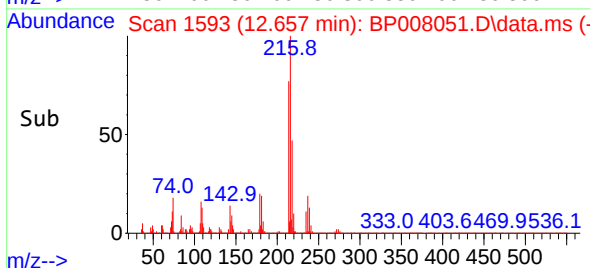
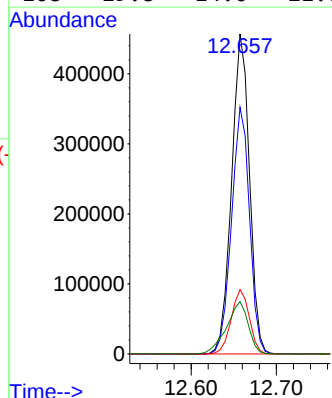
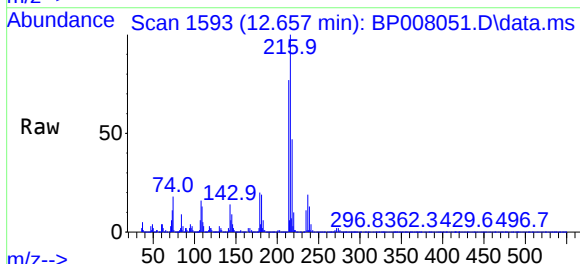
APPROVED

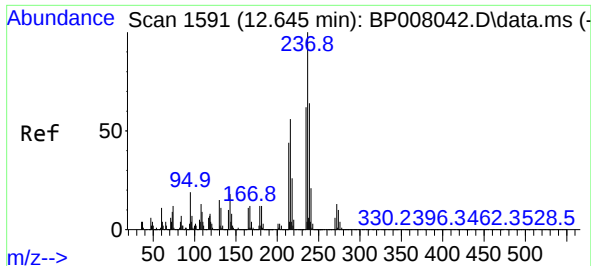
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.593 ng
RT: 12.657 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

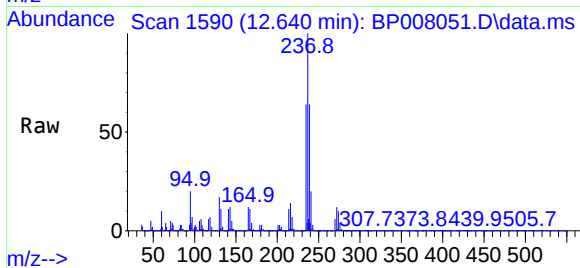
Tgt Ion:216 Resp: 665698
Ion Ratio Lower Upper
216 100
214 77.6 62.4 93.6
179 20.3 16.7 25.1
108 19.8 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 118.416 ng
RT: 12.640 min Scan# 1591
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

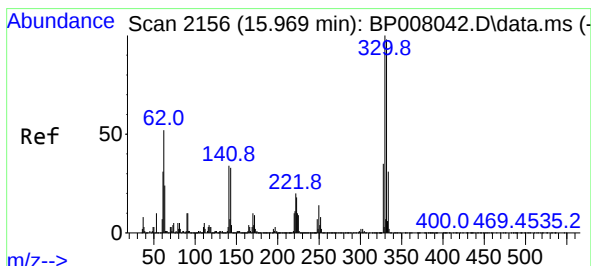
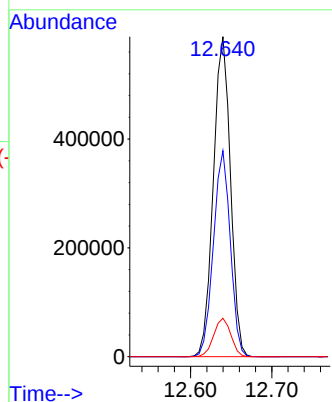
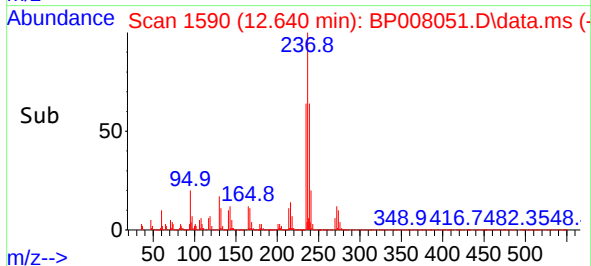
Instrument :
BNA_P
ClientSampleId :
PB140857BS



Tgt Ion: 237 Resp: 861098
Ion Ratio Lower Upper
237 100
235 64.4 42.2 82.2
272 12.0 0.0 32.5

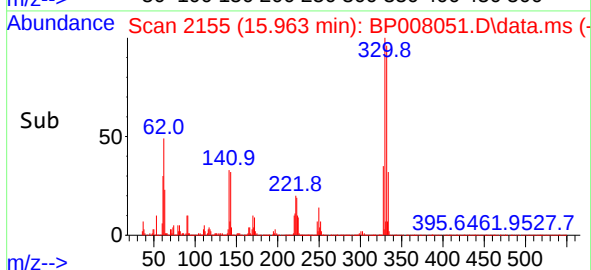
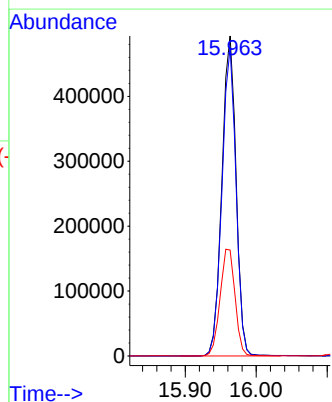
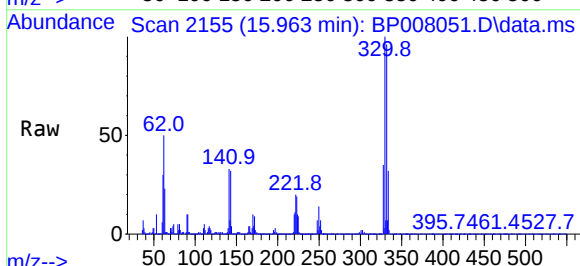
Manual Integrations
APPROVED

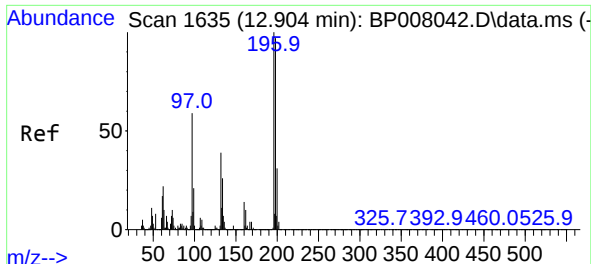
Reviewed By : Jagrut Upadhyay 11/22/2021
Supervised By : mohammad ahmed 11/24/2021



#42
2,4,6-Tribromophenol
Concen: 107.574 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion: 330 Resp: 679135
Ion Ratio Lower Upper
330 100
332 95.5 78.0 117.0
141 35.3 29.6 44.4





#43
2,4,6-Trichlorophenol
Concen: 42.138 ng
RT: 12.899 min Scan# 1634
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

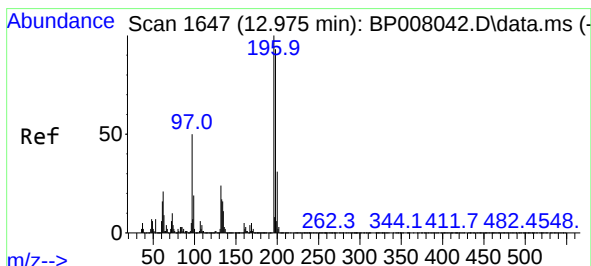
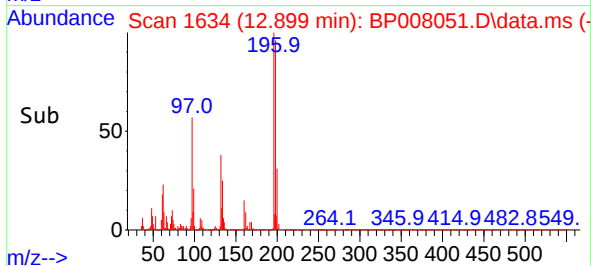
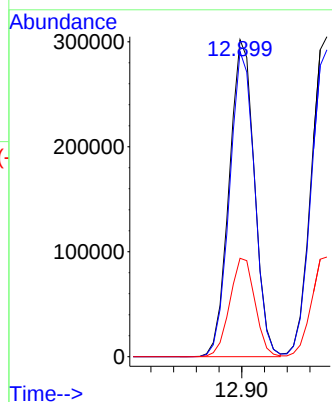
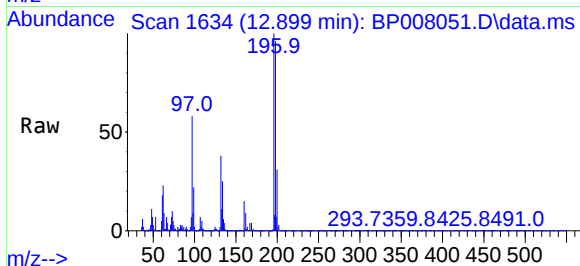
PB140857BS

Tgt Ion:196 Resp: 46459
Ion Ratio Lower Upper
196 100
198 96.2 77.9 116.9
200 31.0 24.8 37.2

Manual Integrations

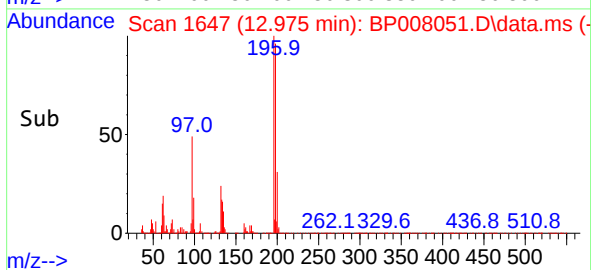
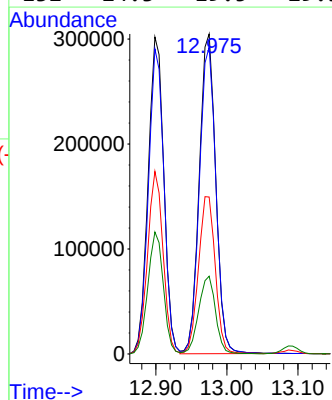
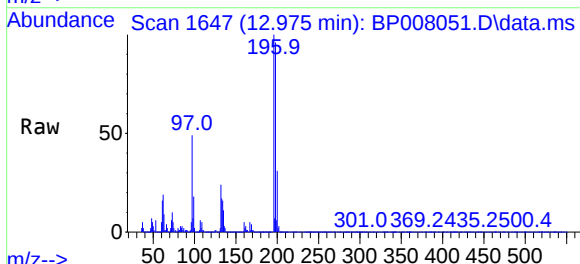
APPROVED

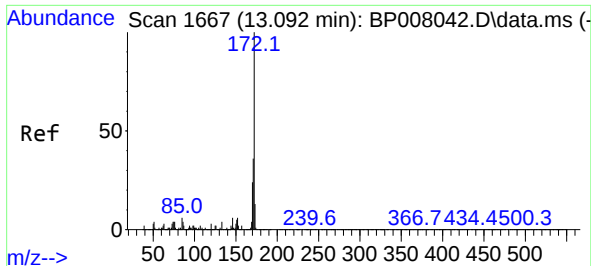
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#44
2,4,5-Trichlorophenol
Concen: 41.431 ng
RT: 12.975 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:196 Resp: 492795
Ion Ratio Lower Upper
196 100
198 95.9 74.7 112.1
97 49.0 40.5 60.7
132 24.3 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 80.417 ng
RT: 13.093 min Scan# 1702
Delta R.T. 0.001 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

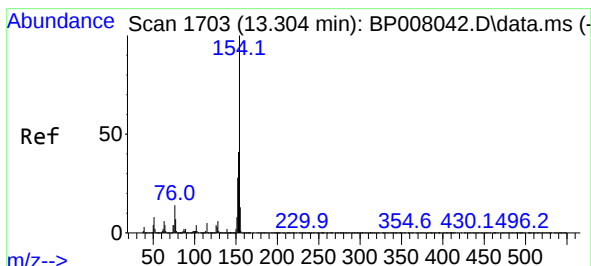
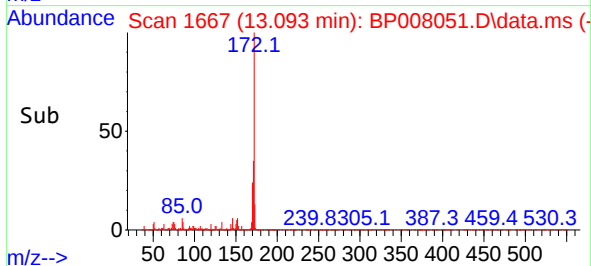
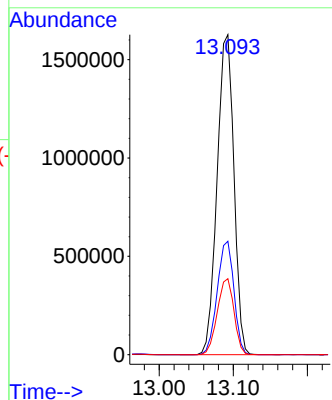
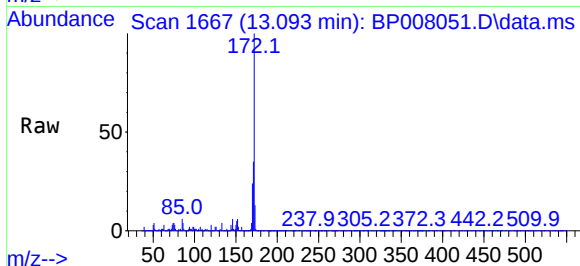
PB140857BS

Tgt Ion:172 Resp: 2561999
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.8 19.0 28.4

Manual Integrations

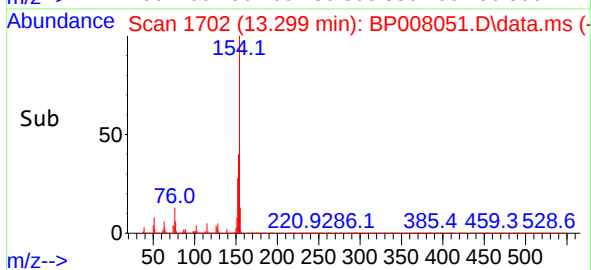
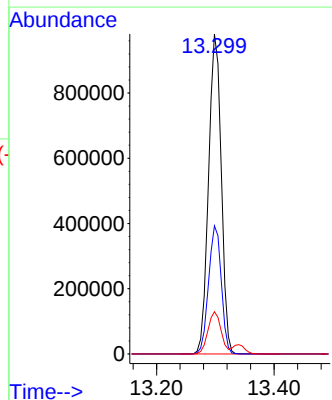
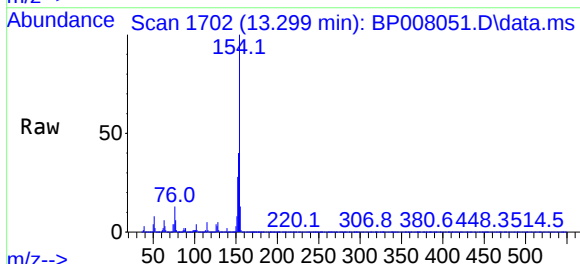
APPROVED

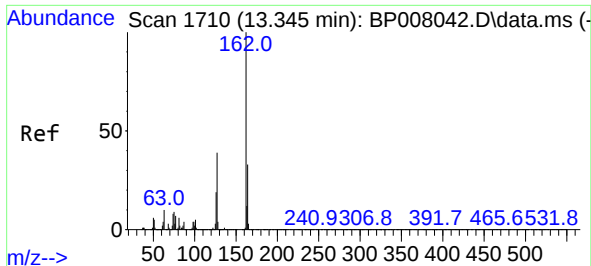
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#46
1,1'-Biphenyl
Concen: 39.641 ng
RT: 13.299 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:154 Resp: 1468495
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 13.2 0.0 33.6





#47
2-Chloronaphthalene
Concen: 42.002 ng
RT: 13.340 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

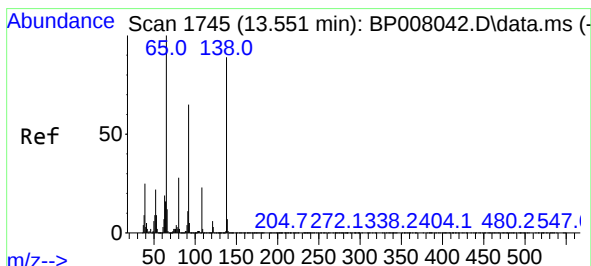
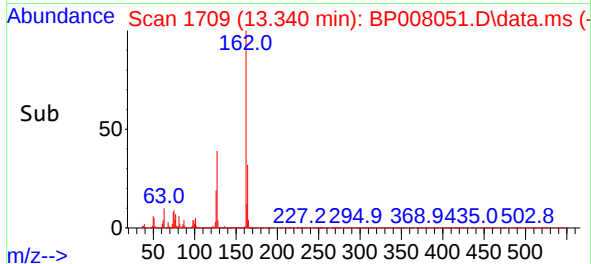
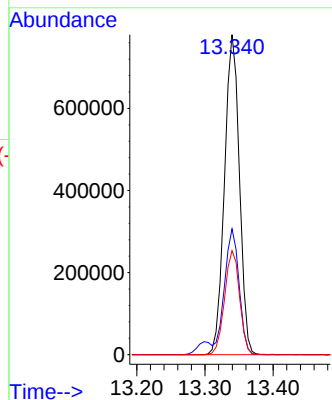
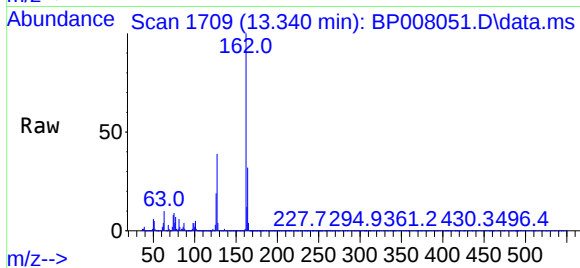
PB140857BS

Tgt Ion:162 Resp: 118581
Ion Ratio Lower Upper
162 100
127 39.3 30.9 46.3
164 32.5 26.2 39.4

Manual Integrations

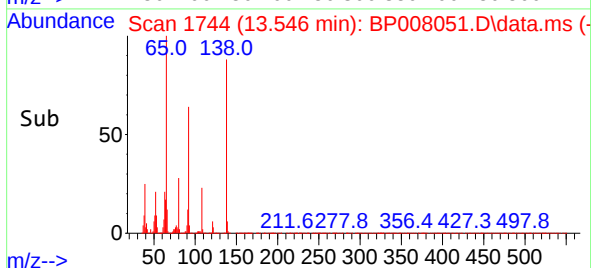
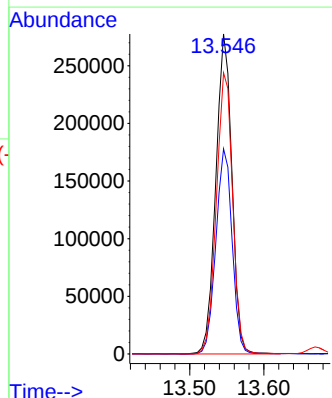
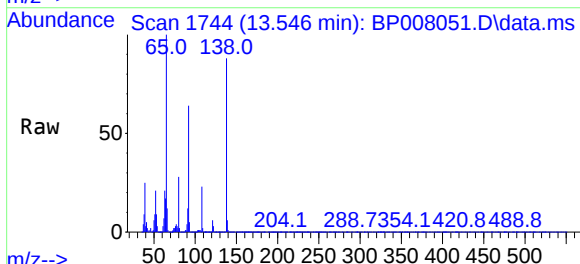
APPROVED

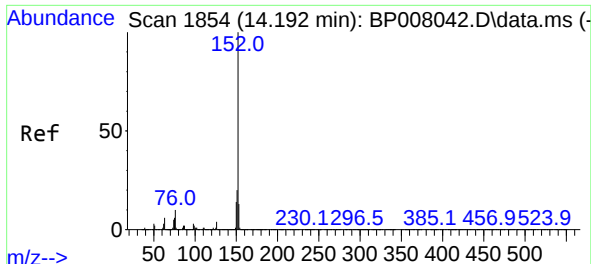
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#48
2-Nitroaniline
Concen: 41.349 ng
RT: 13.546 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion: 65 Resp: 418289
Ion Ratio Lower Upper
65 100
92 64.1 52.1 78.1
138 87.9 70.8 106.2





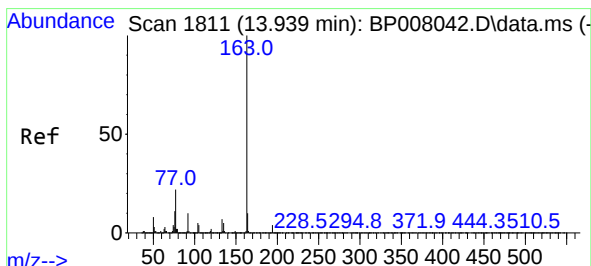
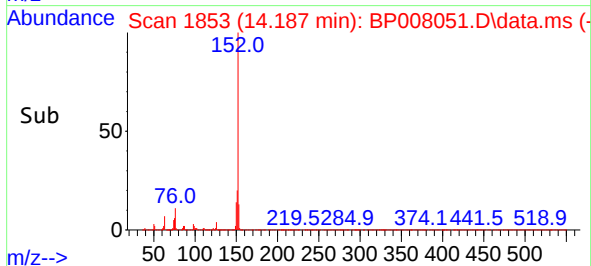
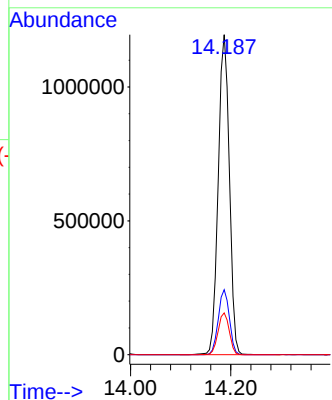
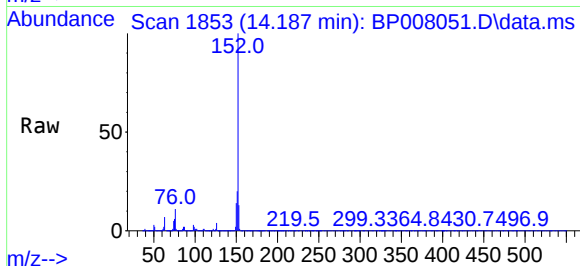
#49
Acenaphthylene
Concen: 41.854 ng
RT: 14.187 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :
BNA_P
ClientSampleId :
PB140857BS

Tgt Ion:152 Resp: 1835629
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.1 10.5 15.7

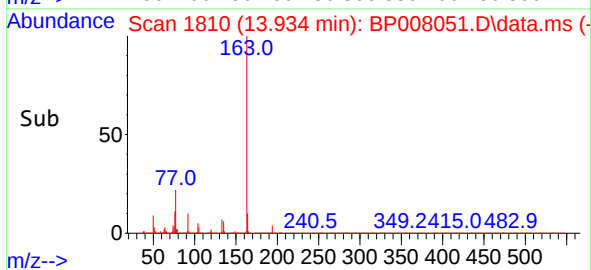
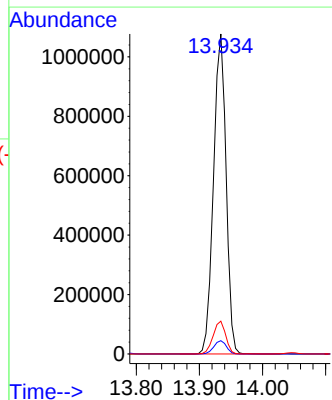
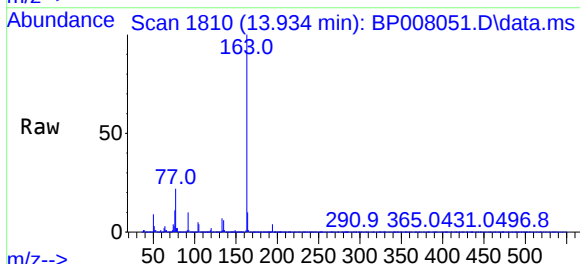
Manual Integrations
APPROVED

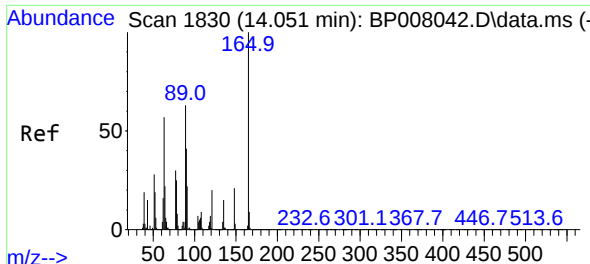
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#50
Dimethylphthalate
Concen: 39.356 ng
RT: 13.934 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

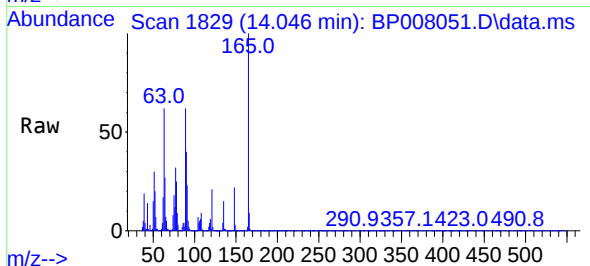
Tgt Ion:163 Resp: 1486666
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.195 ng
RT: 14.046 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

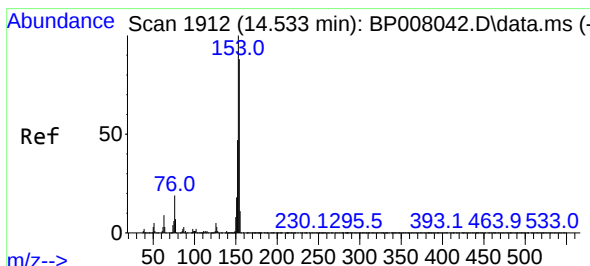
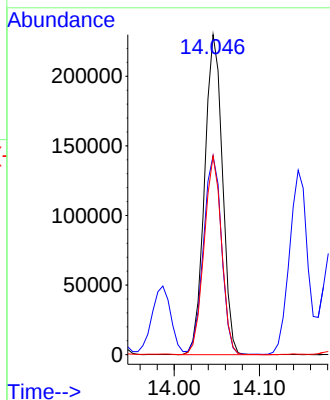
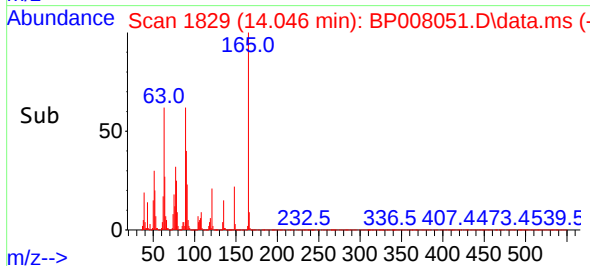
Instrument :
BNA_P
ClientSampleId :
PB140857BS



Tgt Ion:165 Resp: 333939
Ion Ratio Lower Upper
165 100
63 62.2 51.0 76.6
89 62.0 50.5 75.7

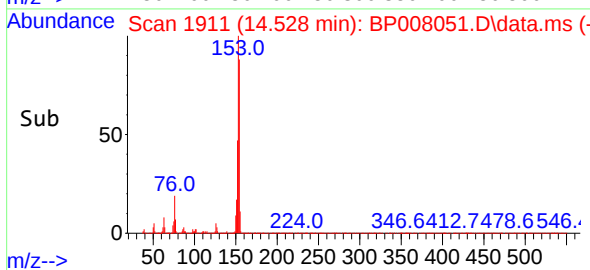
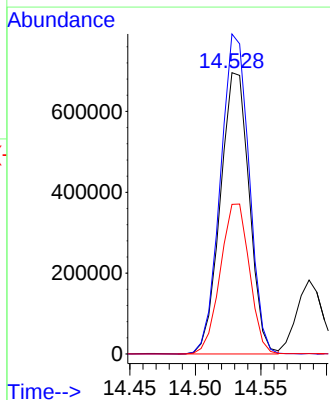
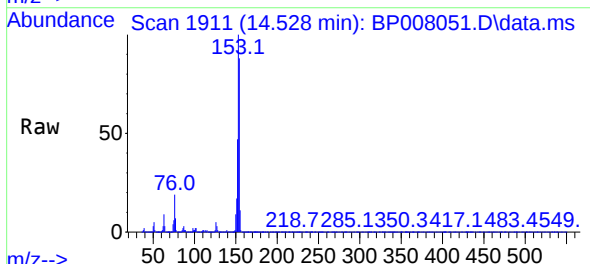
Manual Integrations
APPROVED

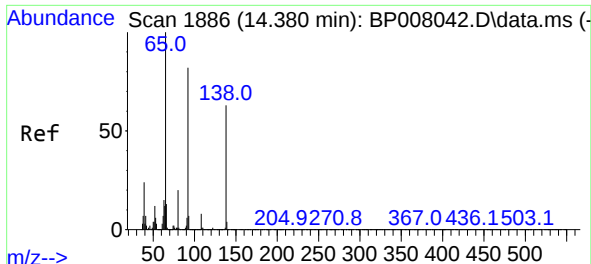
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#52
Acenaphthene
Concen: 39.713 ng
RT: 14.528 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:154 Resp: 1067432
Ion Ratio Lower Upper
154 100
153 113.8 91.1 136.7
152 53.2 42.6 64.0





#53
3-Nitroaniline
Concen: 31.261 ng
RT: 14.375 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

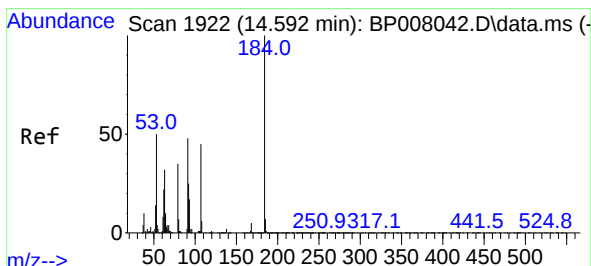
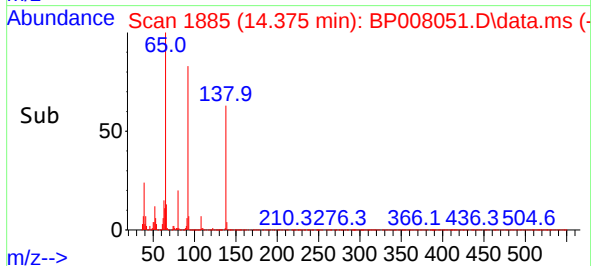
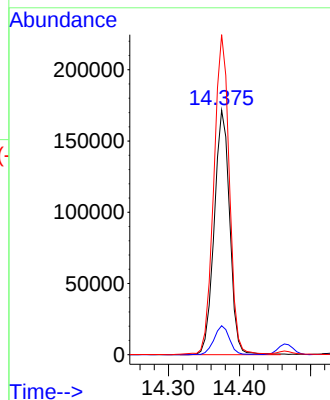
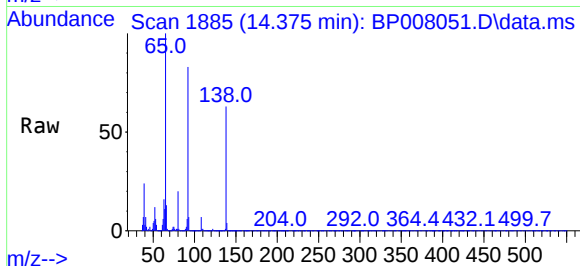
PB140857BS

Tgt Ion:138 Resp: 258510
Ion Ratio Lower Upper
138 100
108 11.9 9.6 14.4
92 130.9 104.8 157.2

Manual Integrations

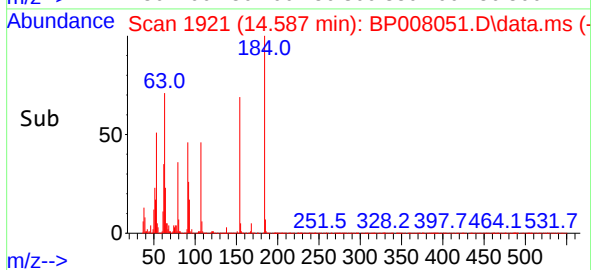
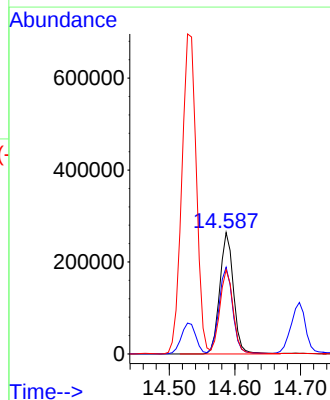
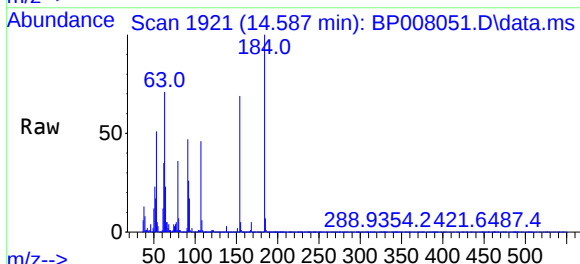
APPROVED

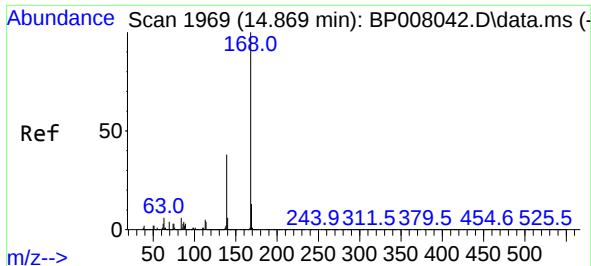
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#54
2,4-Dinitrophenol
Concen: 77.244 ng
RT: 14.587 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:184 Resp: 381458
Ion Ratio Lower Upper
184 100
63 71.5 55.9 83.9
154 69.4 54.4 81.6





#55
Dibenzenofuran
Concen: 37.744 ng
RT: 14.869 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

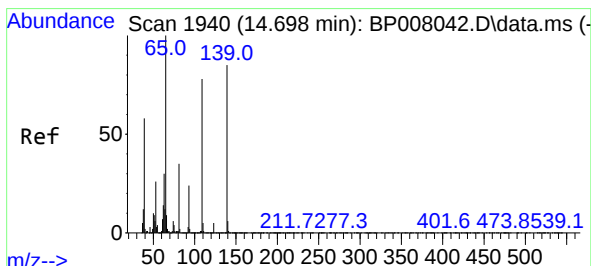
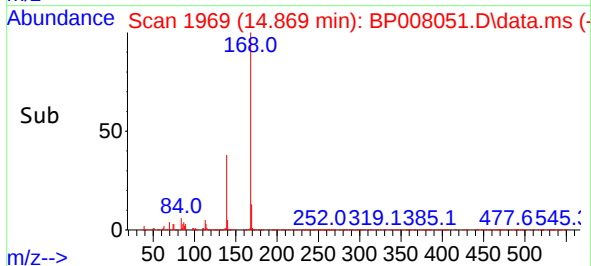
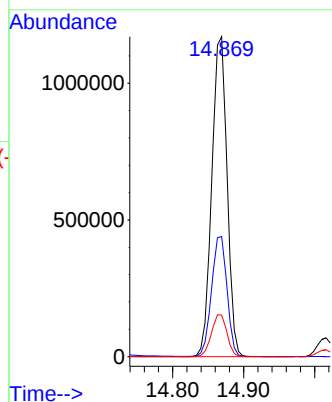
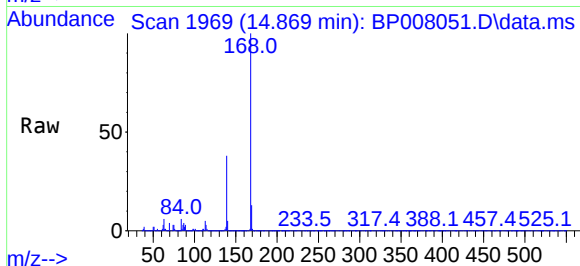
PB140857BS

Tgt Ion:168 Resp: 1746690
Ion Ratio Lower Upper
168 100
139 37.5 30.5 45.7
169 13.0 10.7 16.1

Manual Integrations

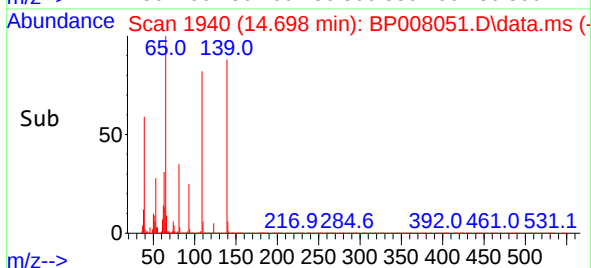
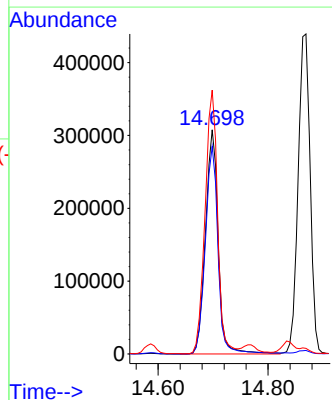
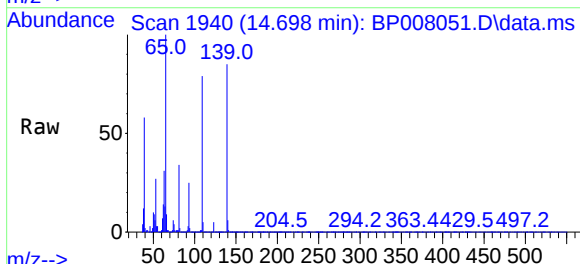
APPROVED

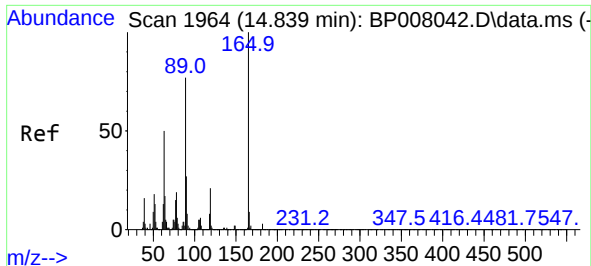
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#56
4-Nitrophenol
Concen: 74.656 ng
RT: 14.698 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:139 Resp: 494904
Ion Ratio Lower Upper
139 100
109 92.6 71.8 111.8
65 117.7 98.2 138.2





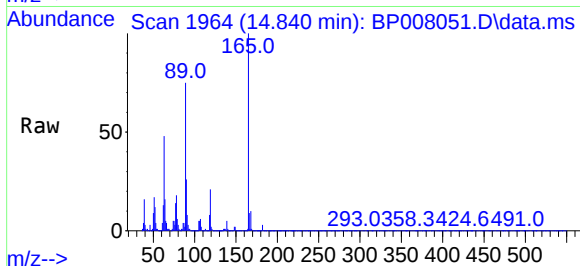
#57
2,4-Dinitrotoluene
Concen: 40.659 ng
RT: 14.840 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

PB140857BS

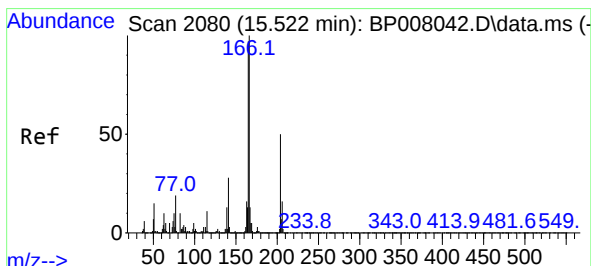
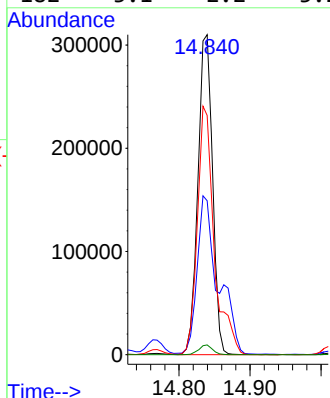
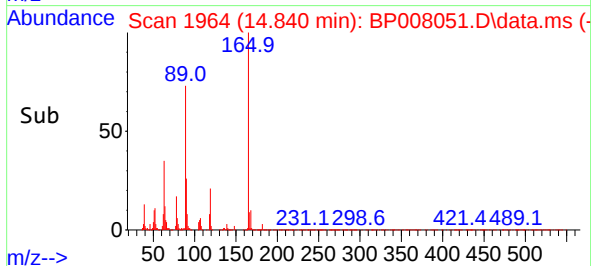


Tgt Ion:165 Resp: 444917
Ion Ratio Lower Upper
165 100
63 48.1 40.0 60.0
89 74.8 61.8 92.8
182 3.1 2.2 3.2

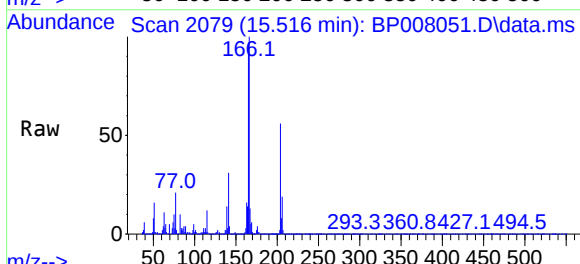
Manual Integrations

APPROVED

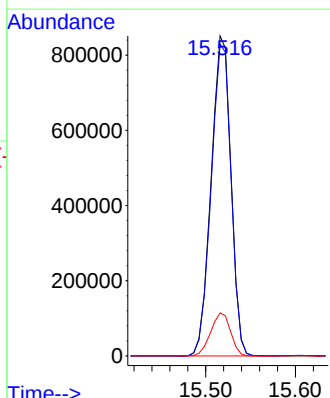
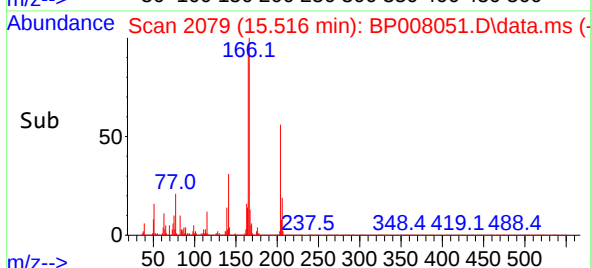
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

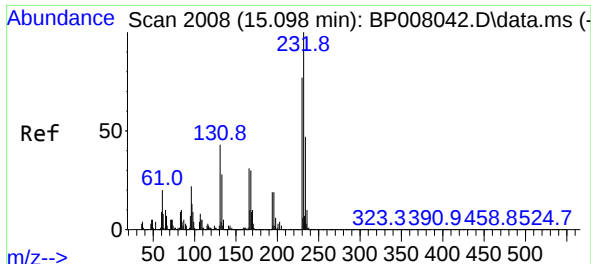


#58
Fluorene
Concen: 42.255 ng
RT: 15.516 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06



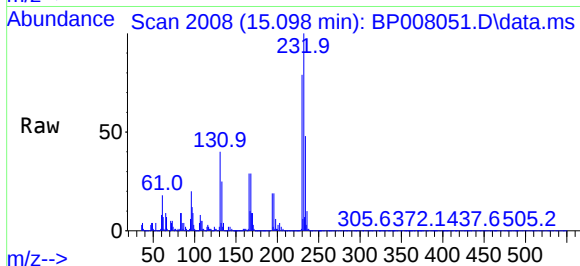
Tgt Ion:166 Resp: 1304498
Ion Ratio Lower Upper
166 100
165 97.4 77.4 116.0
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.997 ng m
RT: 15.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

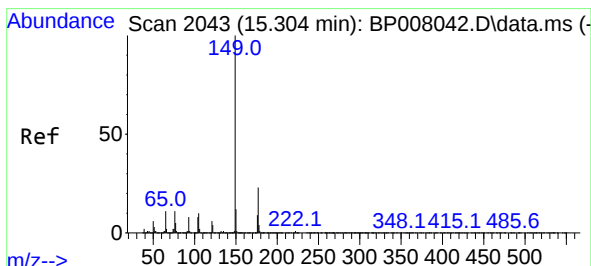
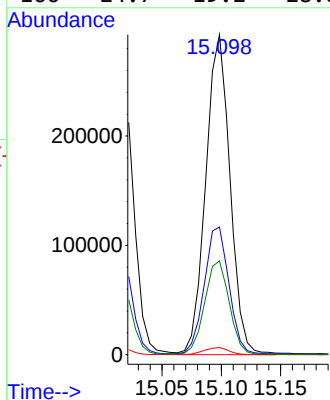
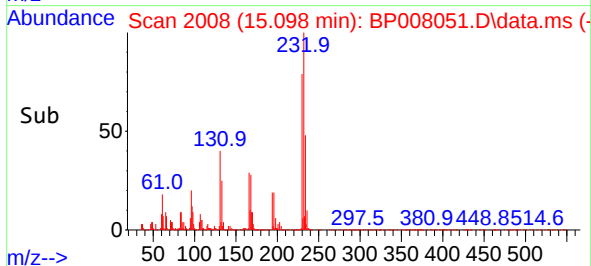
Instrument :
BNA_P
ClientSampleId :
PB140857BS



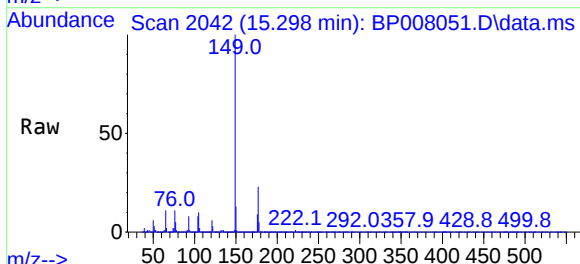
Tgt Ion:232 Resp: 417240
Ion Ratio Lower Upper
232 100
131 36.6 28.6 42.8
130 2.3 1.7 2.5
166 24.7 19.2 28.8

Manual Integrations
APPROVED

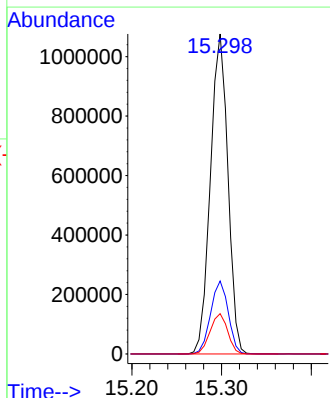
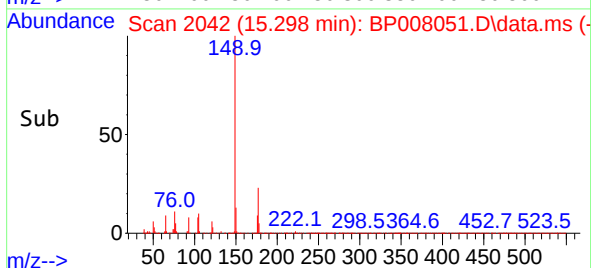
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

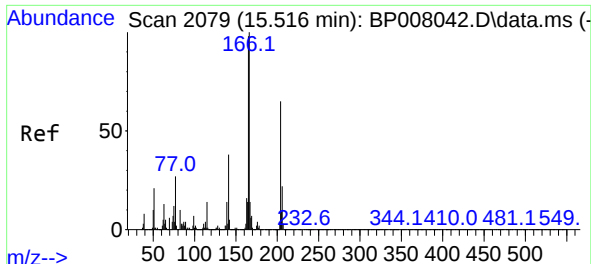


#60
Diethylphthalate
Concen: 37.617 ng
RT: 15.298 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06



Tgt Ion:149 Resp: 1457793
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.6 10.0 15.0





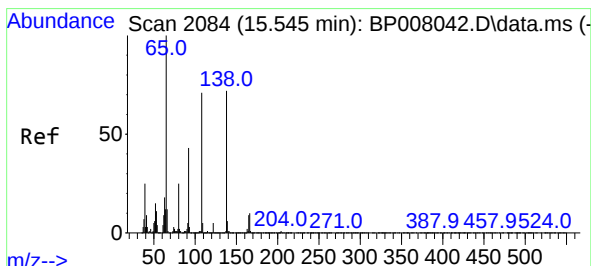
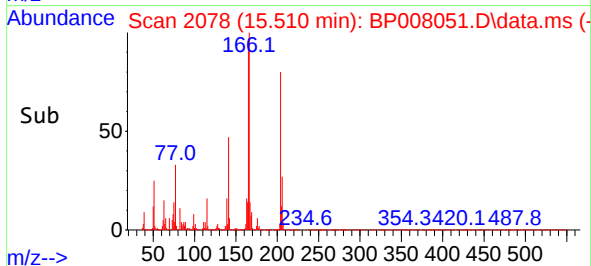
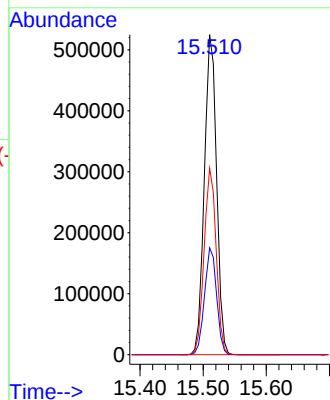
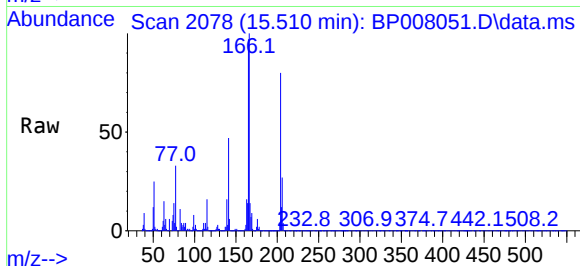
#61
4-Chlorophenyl-phenylether
Concen: 41.043 ng
RT: 15.510 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :
BNA_P
ClientSampleId :
PB140857BS

Tgt Ion:204 Resp: 70704
Ion Ratio Lower Upper
204 100
206 33.4 27.3 40.9
141 58.3 46.7 70.1

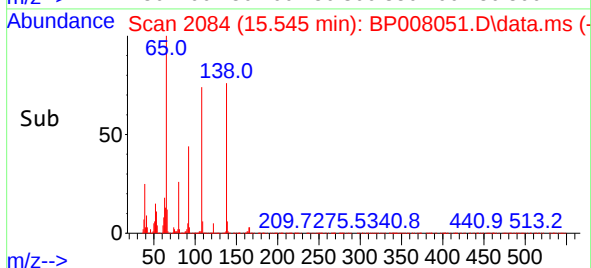
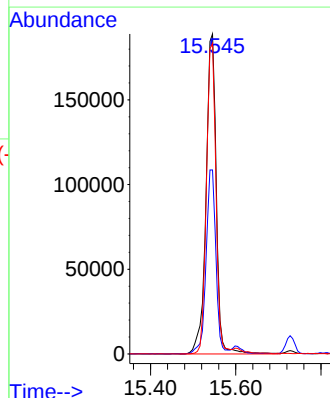
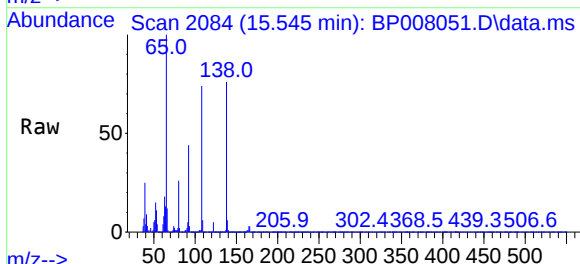
Manual Integrations
APPROVED

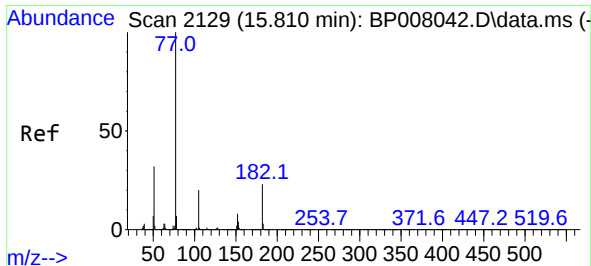
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#62
4-Nitroaniline
Concen: 37.181 ng
RT: 15.545 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

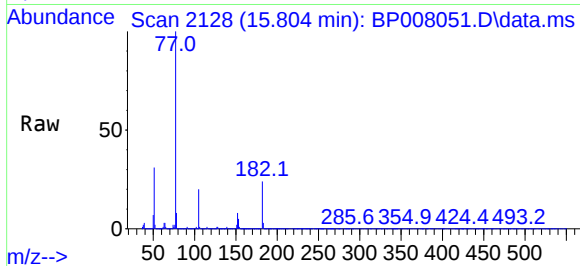
Tgt Ion:138 Resp: 316413
Ion Ratio Lower Upper
138 100
92 57.5 39.5 79.5
108 97.1 78.5 118.5





#63
Azobenzene
Concen: 37.616 ng
RT: 15.804 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

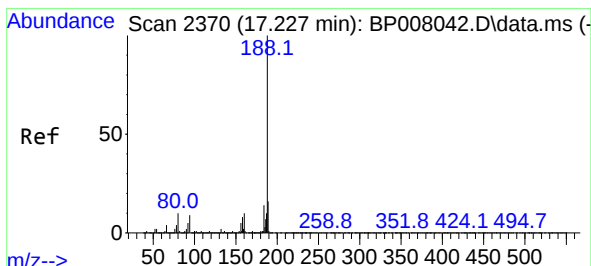
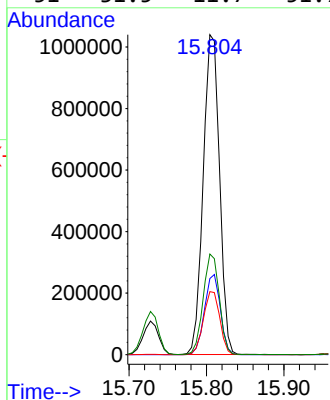
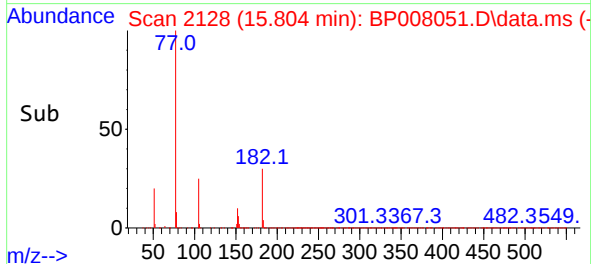
Instrument :
BNA_P
ClientSampleId :
PB140857BS



Tgt Ion: 77 Resp: 152009
Ion Ratio Lower Upper
77 100
182 23.8 3.4 43.4
105 19.7 0.0 39.8
51 31.5 11.7 51.7

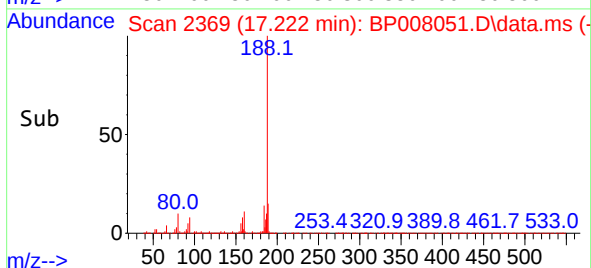
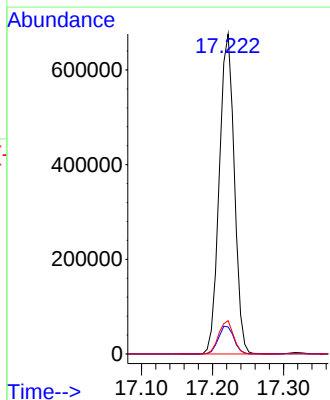
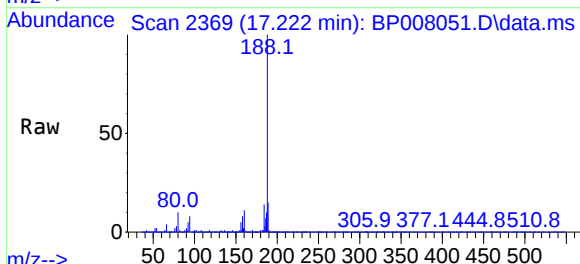
Manual Integrations
APPROVED

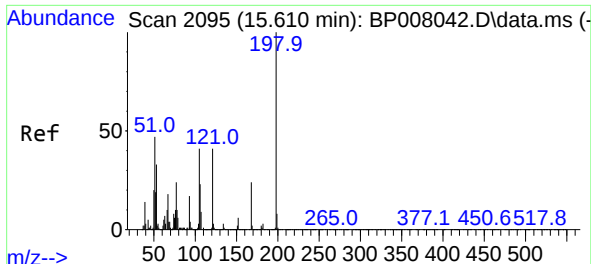
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2369
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:188 Resp: 988607
Ion Ratio Lower Upper
188 100
94 8.5 7.1 10.7
80 10.4 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 37.268 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

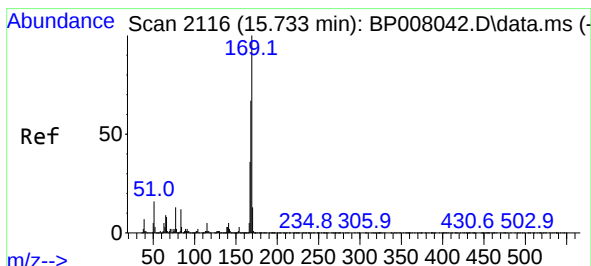
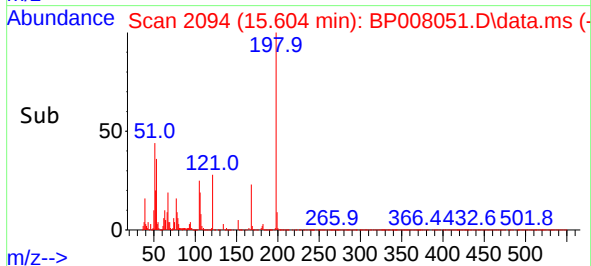
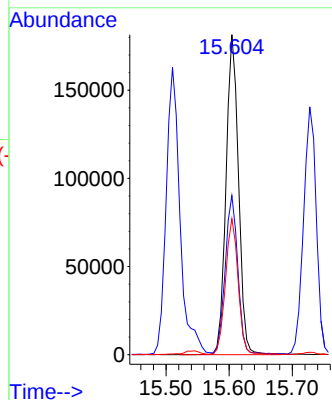
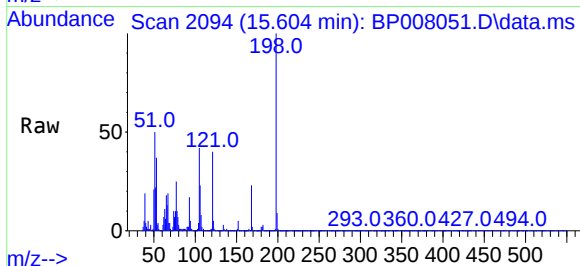
ClientSampleId :

PB140857BS

Tgt Ion:198 Resp: 248828
Ion Ratio Lower Upper
198 100
51 49.7 28.8 68.8
105 42.5 21.5 61.5

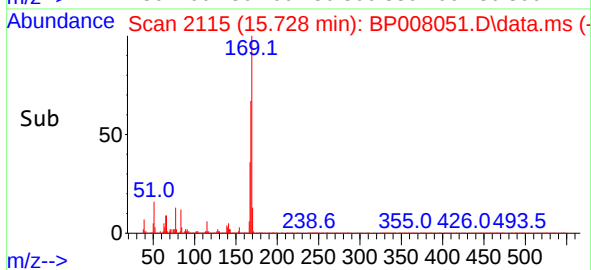
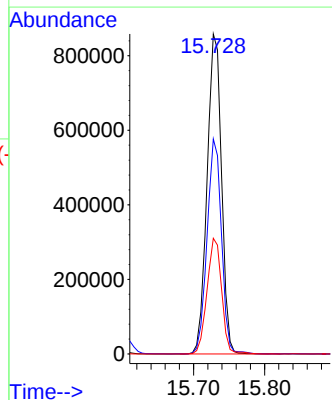
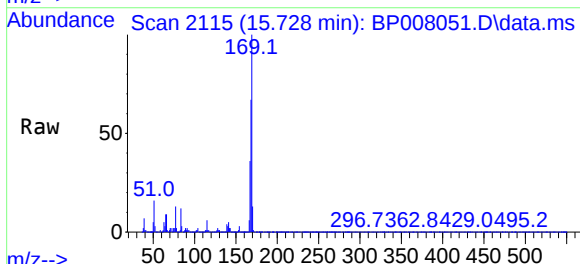
Manual Integrations
APPROVED

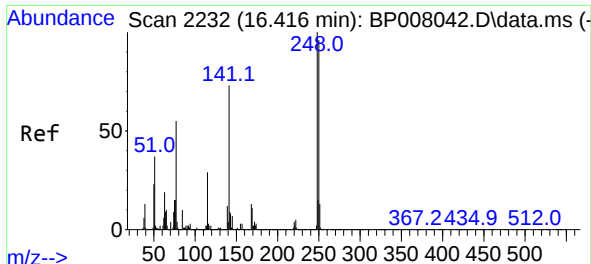
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#66
n-Nitrosodiphenylamine
Concen: 43.252 ng
RT: 15.728 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:169 Resp: 1213260
Ion Ratio Lower Upper
169 100
168 67.2 53.6 80.4
167 36.1 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 42.738 ng
RT: 16.410 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

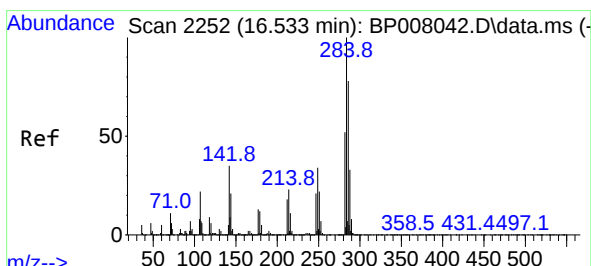
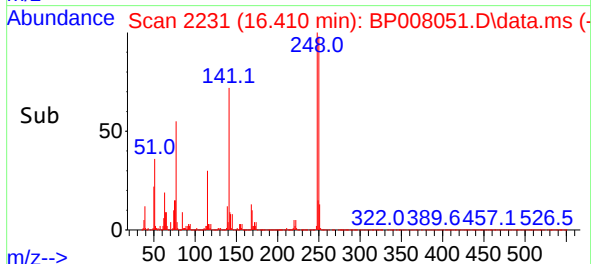
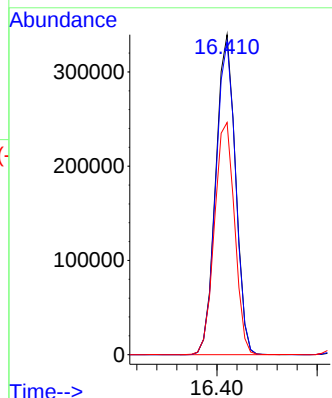
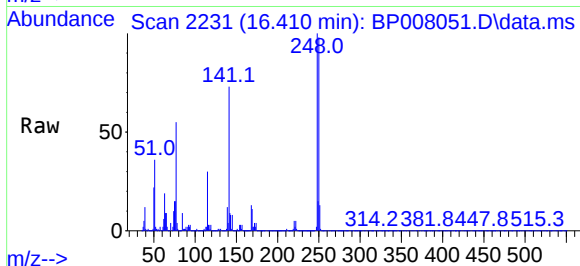
PB140857BS

Tgt Ion:248 Resp: 463572
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 72.6 58.3 87.5

Manual Integrations

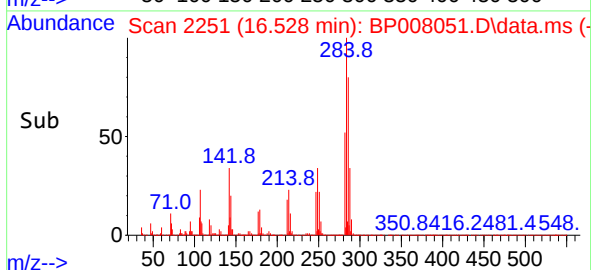
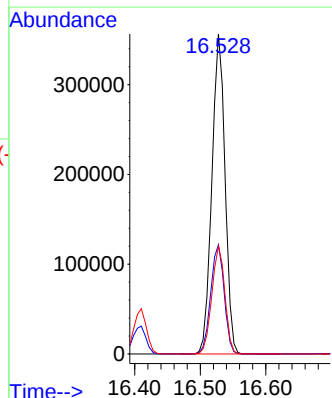
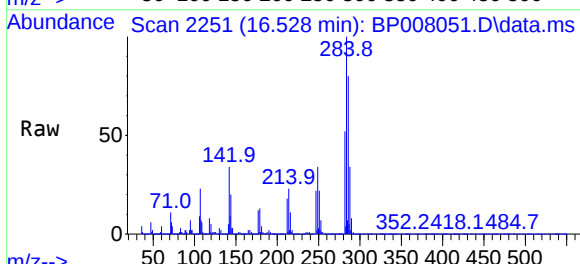
APPROVED

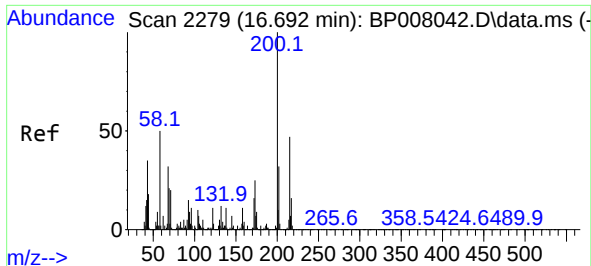
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#68
Hexachlorobenzene
Concen: 42.874 ng
RT: 16.528 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:284 Resp: 496962
Ion Ratio Lower Upper
284 100
142 34.2 28.1 42.1
249 33.7 27.0 40.6





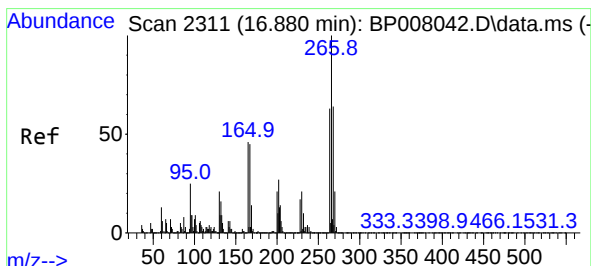
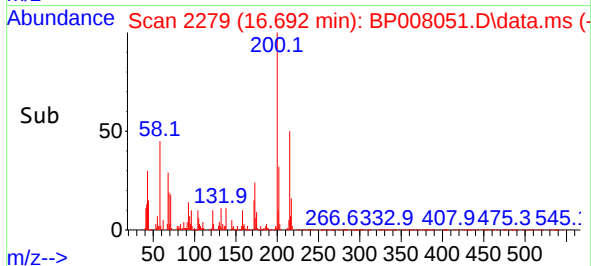
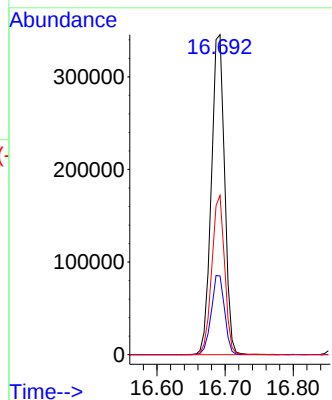
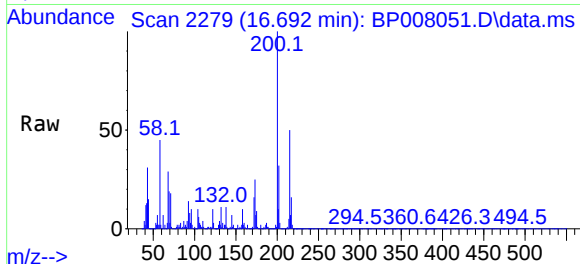
#69
Atrazine
Concen: 65.323 ng
RT: 16.692 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :
BNA_P
ClientSampleId :
PB140857BS

Tgt Ion:200 Resp: 468414
Ion Ratio Lower Upper
200 100
173 24.6 5.3 45.3
215 49.8 26.8 66.8

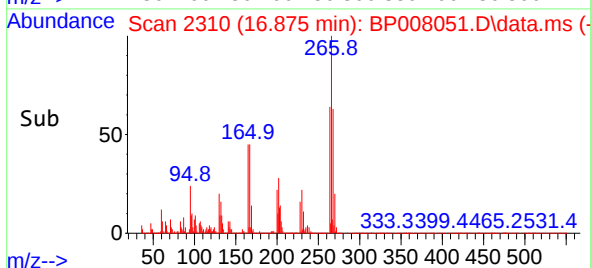
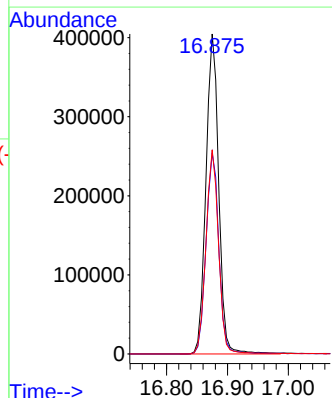
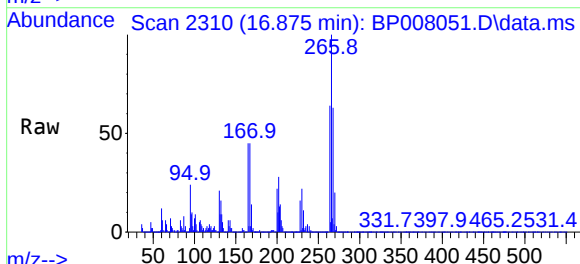
Manual Integrations
APPROVED

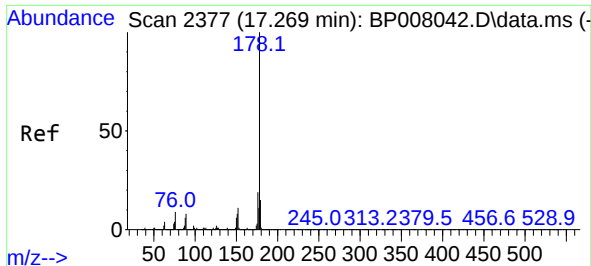
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#70
Pentachlorophenol
Concen: 79.049 ng
RT: 16.875 min Scan# 2310
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:266 Resp: 589145
Ion Ratio Lower Upper
266 100
268 62.8 51.3 76.9
264 63.8 50.2 75.4





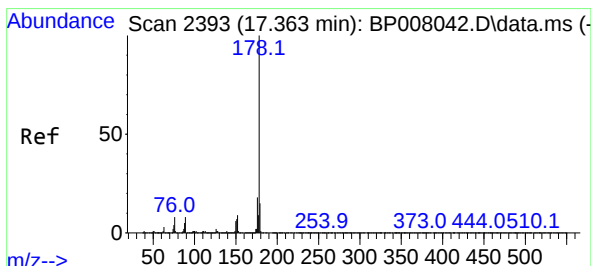
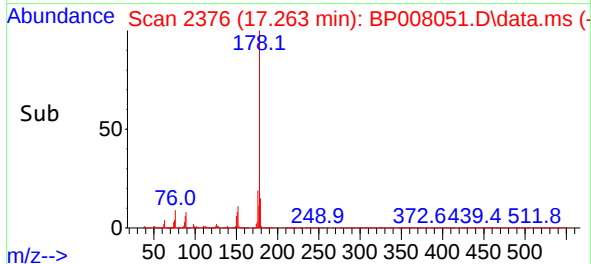
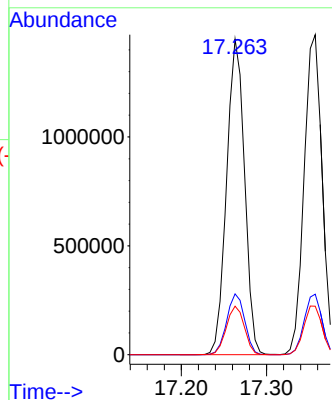
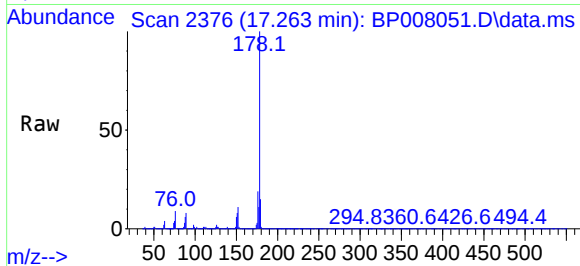
#71
Phenanthrene
Concen: 39.829 ng
RT: 17.263 min Scan# 21155
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :
BNA_P
ClientSampleId :
PB140857BS

Tgt Ion:178 Resp: 212155
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.3 12.4 18.6

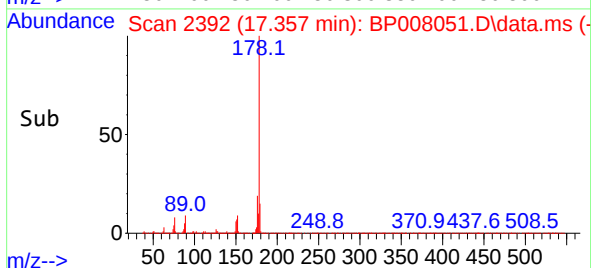
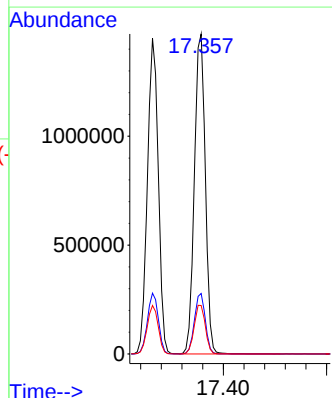
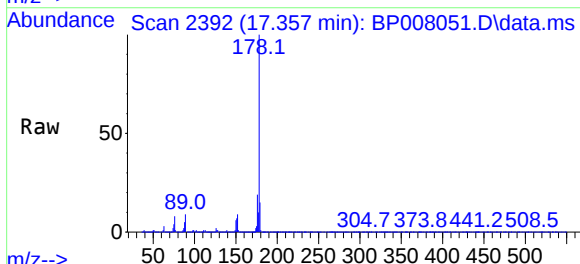
Manual Integrations
APPROVED

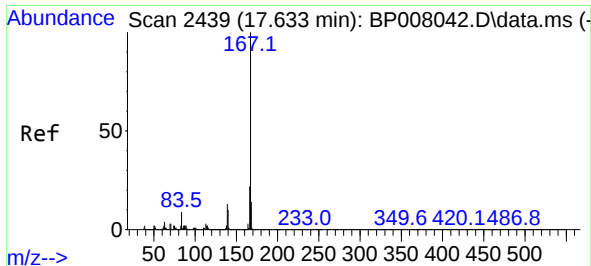
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#72
Anthracene
Concen: 40.898 ng
RT: 17.357 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

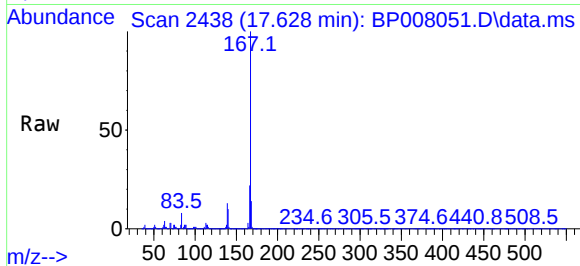
Tgt Ion:178 Resp: 2156787
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.1 12.2 18.4





#73
Carbazole
Concen: 35.098 ng
RT: 17.628 min Scan# 2439
Delta R.T. -0.005 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

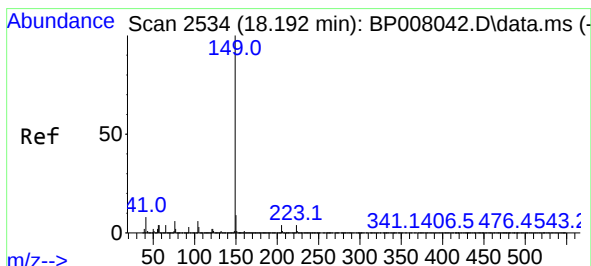
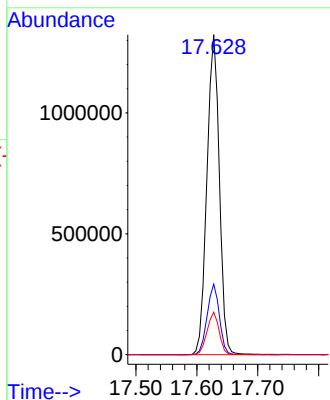
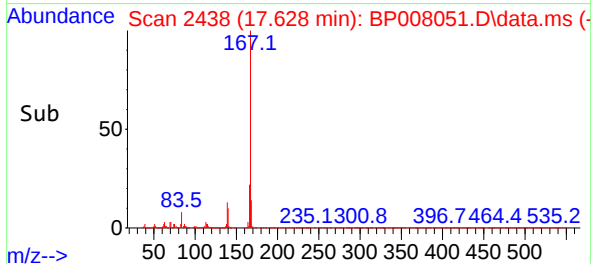
Instrument :
BNA_P
ClientSampleId :
PB140857BS



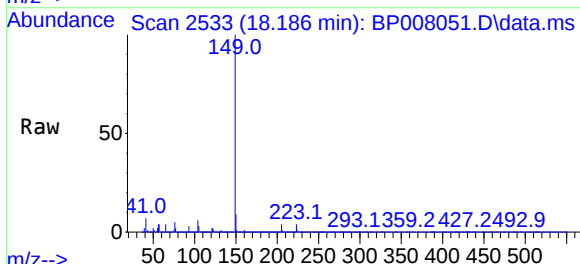
Tgt Ion:167 Resp: 187956
Ion Ratio Lower Upper
167 100
166 22.0 17.5 26.3
139 13.3 10.4 15.6

Manual Integrations
APPROVED

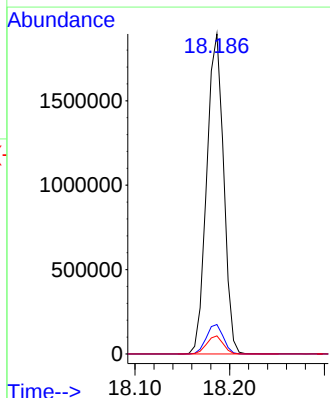
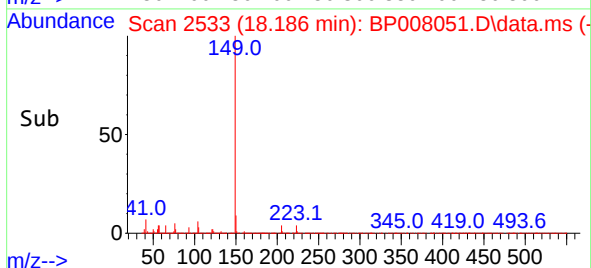
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

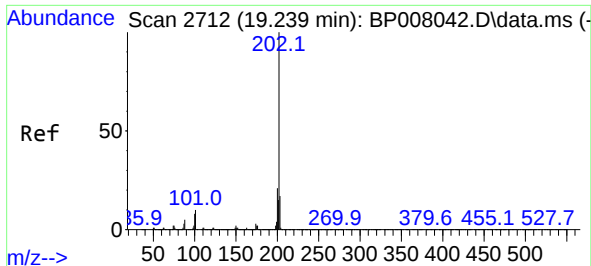


#74
Di-n-butylphthalate
Concen: 40.076 ng
RT: 18.186 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06



Tgt Ion:149 Resp: 2338795
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.7 4.5 6.7





#75
Fluoranthene
Concen: 34.536 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

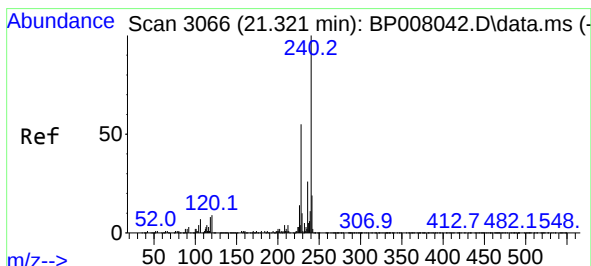
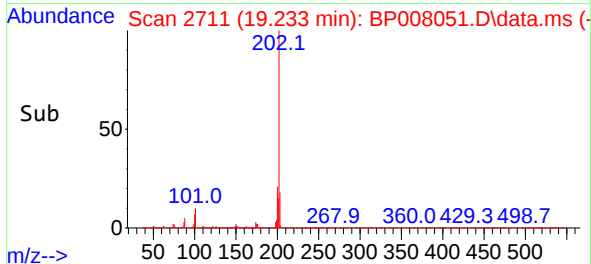
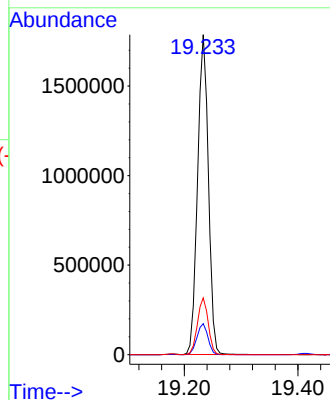
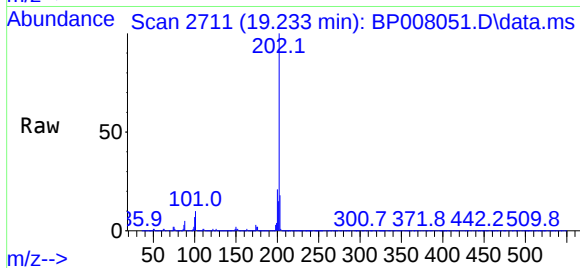
PB140857BS

Tgt Ion:202 Resp: 237104
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.5
203 17.7 0.0 37.3

Manual Integrations

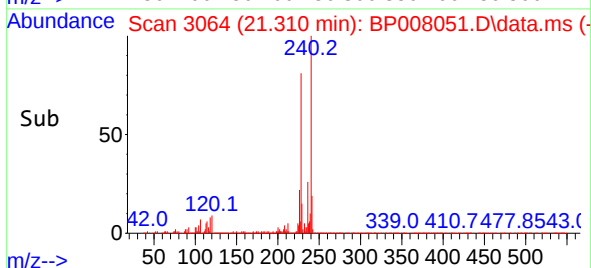
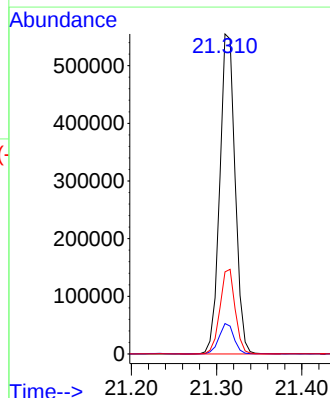
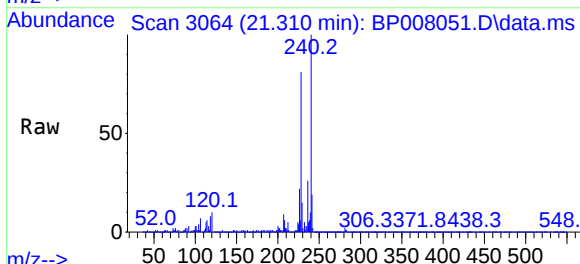
APPROVED

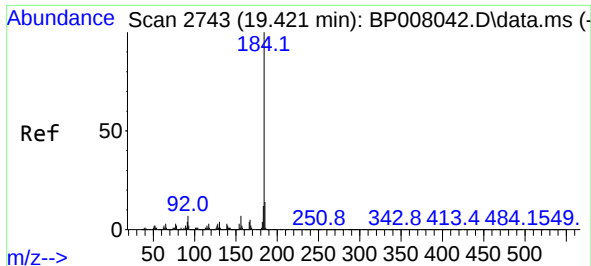
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3064
Delta R.T. -0.011 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

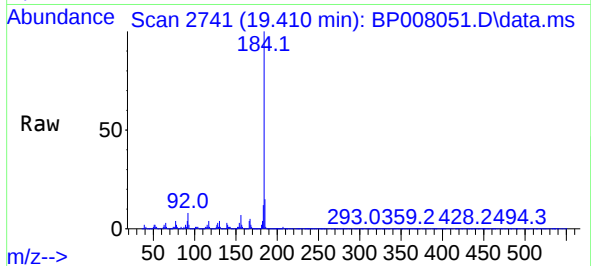
Tgt Ion:240 Resp: 695105
Ion Ratio Lower Upper
240 100
120 9.5 7.4 11.2
236 25.6 21.0 31.4





#77
Benzidine
Concen: 102.766 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

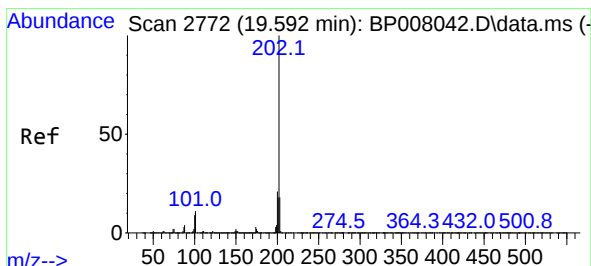
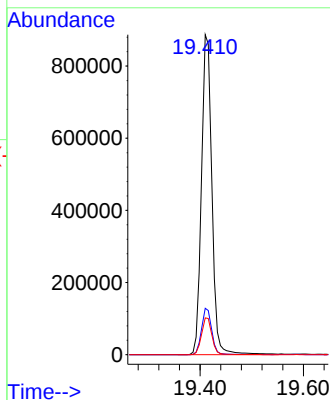
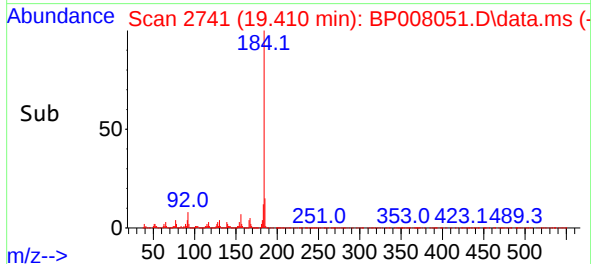
Instrument :
BNA_P
ClientSampleId :
PB140857BS



Tgt Ion:184 Resp: 124393
Ion Ratio Lower Upper
184 100
185 14.5 11.2 16.8
183 11.5 9.4 14.2

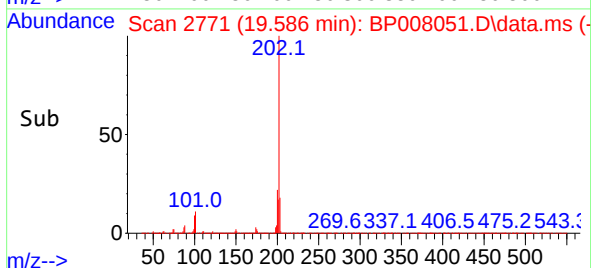
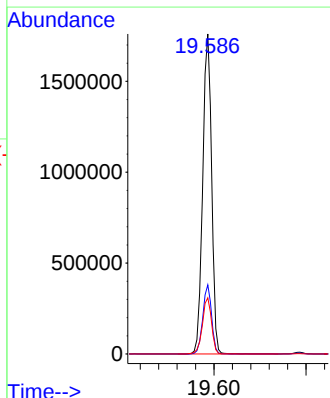
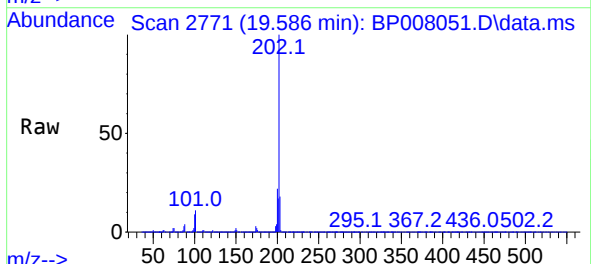
Manual Integrations
APPROVED

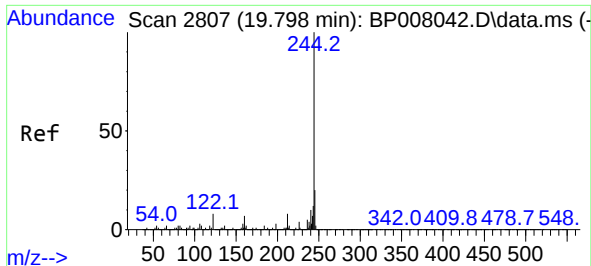
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#78
Pyrene
Concen: 50.505 ng
RT: 19.586 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:202 Resp: 2383969
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 17.6 14.2 21.2





#79
 Terphenyl-d14
 Concen: 92.136 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008051.D
 Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

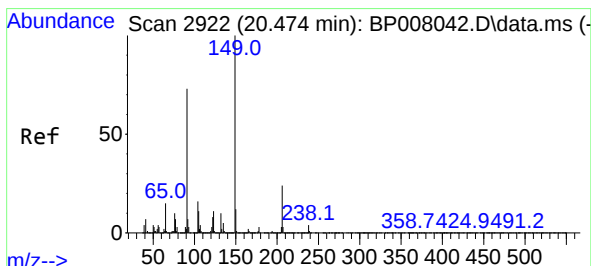
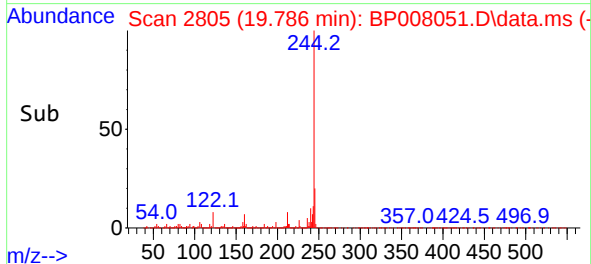
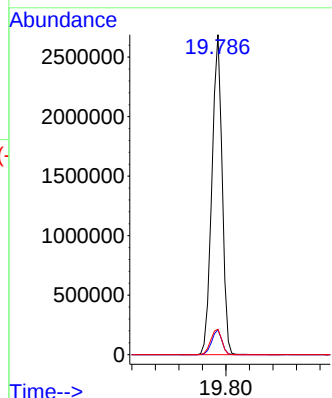
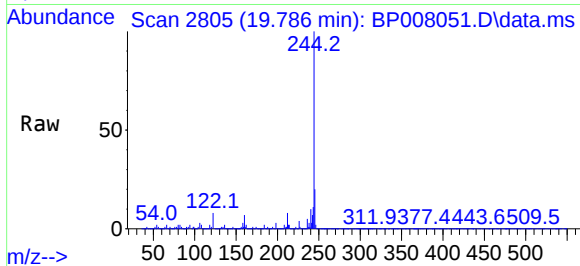
PB140857BS

Tgt Ion:244 Resp: 325747
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.0 6.1 9.1

Manual Integrations

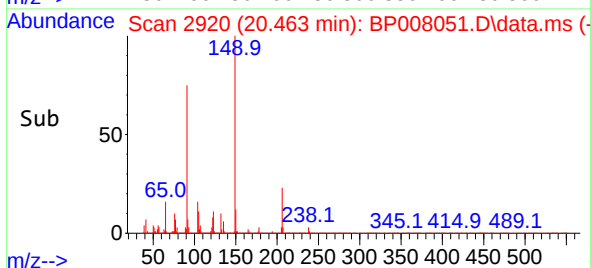
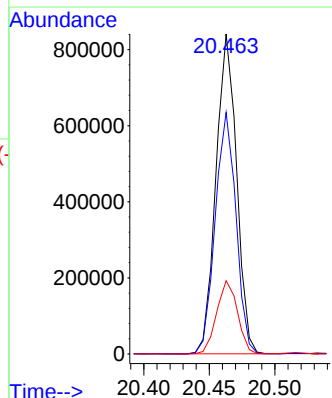
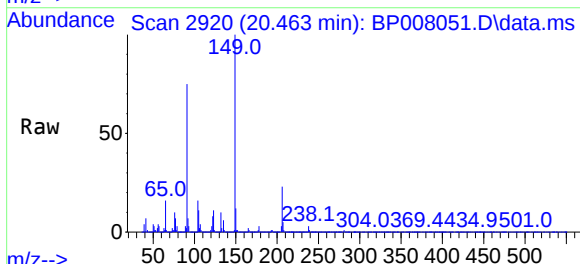
APPROVED

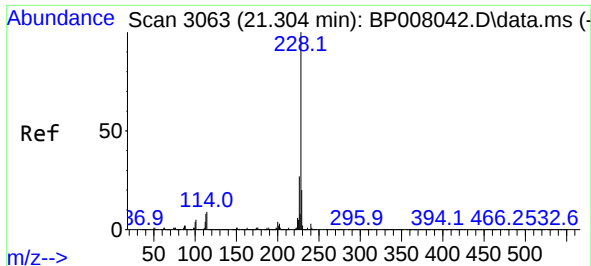
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021



#80
 Butylbenzylphthalate
 Concen: 46.613 ng
 RT: 20.463 min Scan# 2920
 Delta R.T. -0.011 min
 Lab File: BP008051.D
 Acq: 19 Nov 2021 23:06

Tgt Ion:149 Resp: 919326
 Ion Ratio Lower Upper
 149 100
 91 75.5 58.6 88.0
 206 22.9 19.0 28.6





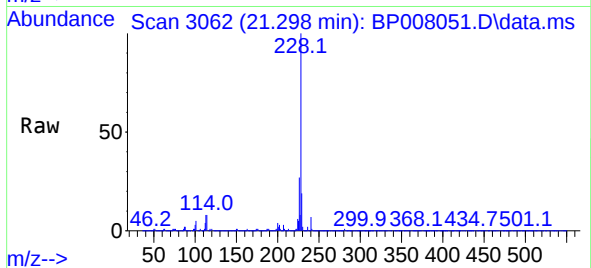
#81
Benzo(a)anthracene
Concen: 41.554 ng
RT: 21.298 min Scan# 3062
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

PB140857BS

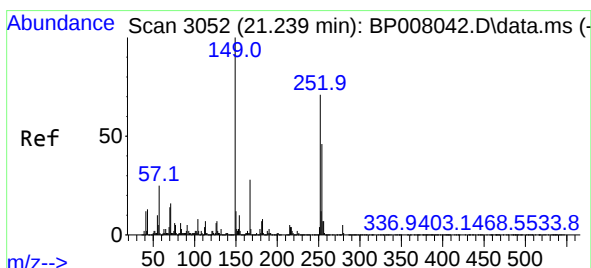
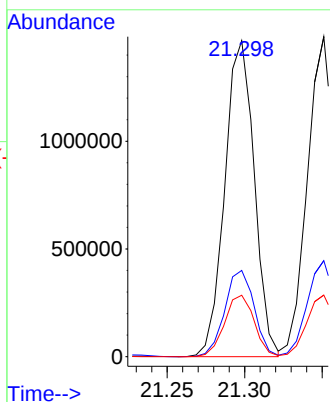
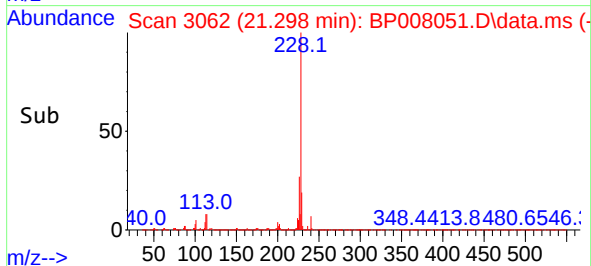


Tgt Ion:228 Resp: 1937129
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 19.4 16.1 24.1

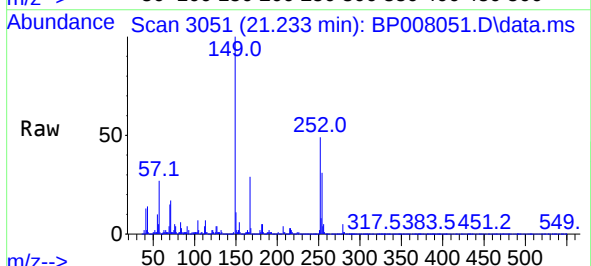
Manual Integrations

APPROVED

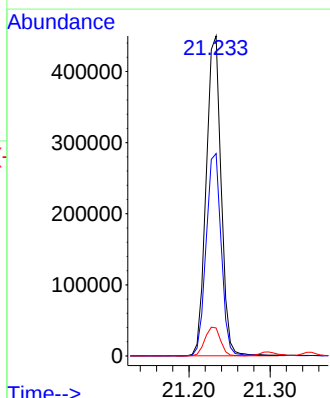
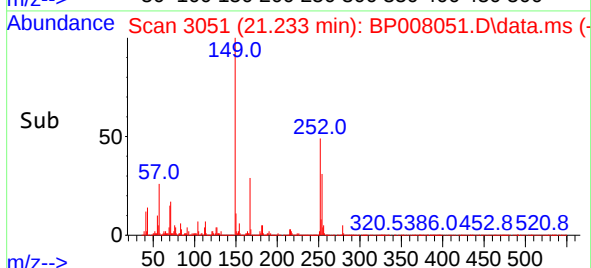
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

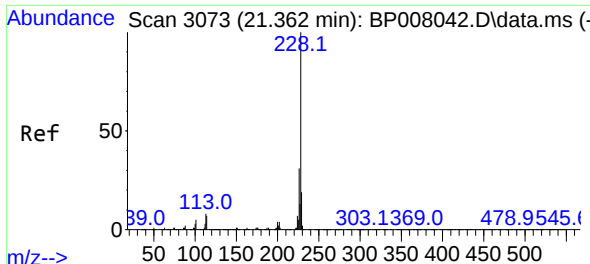


#82
3,3'-Dichlorobenzidine
Concen: 29.237 ng
RT: 21.233 min Scan# 3051
Delta R.T. -0.006 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06



Tgt Ion:252 Resp: 573482
Ion Ratio Lower Upper
252 100
254 63.3 51.8 77.8
126 8.7 7.2 10.8





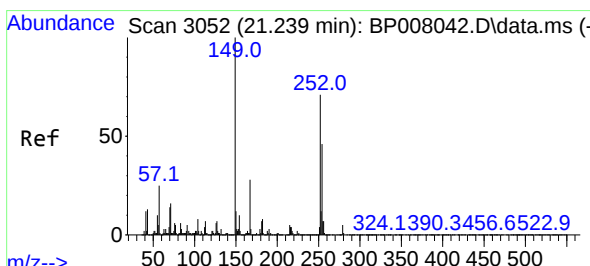
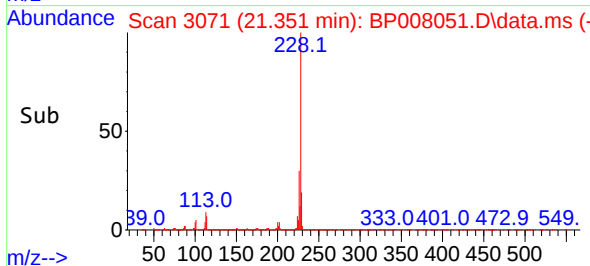
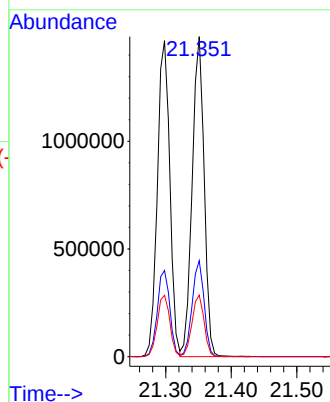
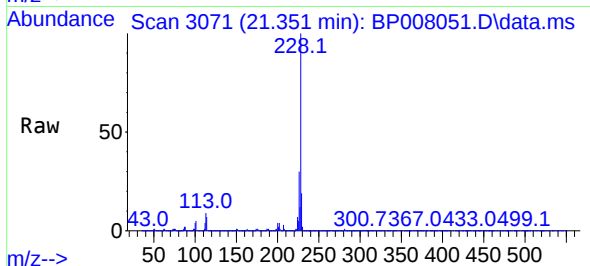
#83
Chrysene
Concen: 42.534 ng
RT: 21.351 min Scan# 3071
Delta R.T. -0.011 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :
BNA_P
ClientSampleId :
PB140857BS

Tgt Ion:228 Resp: 188152
Ion Ratio Lower Upper
228 100
226 30.0 24.5 36.7
229 19.3 15.5 23.3

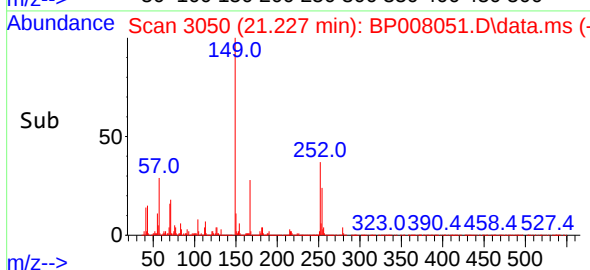
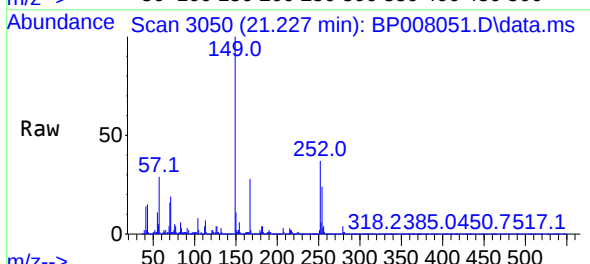
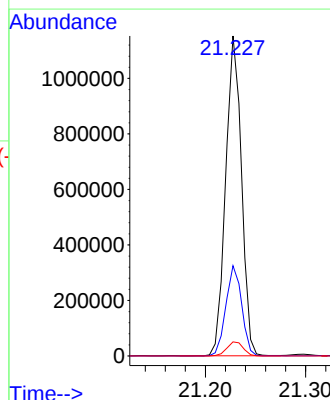
Manual Integrations
APPROVED

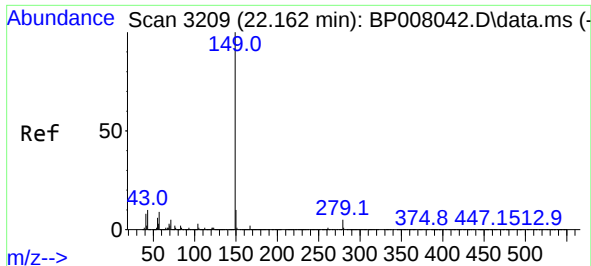
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.187 ng
RT: 21.227 min Scan# 3050
Delta R.T. -0.012 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

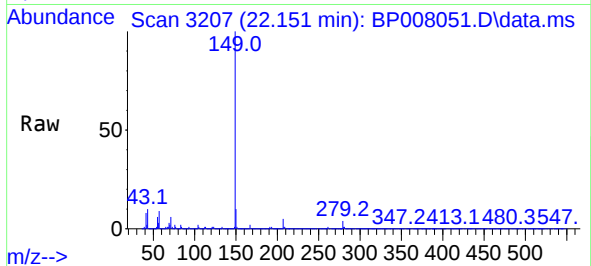
Tgt Ion:149 Resp: 1258945
Ion Ratio Lower Upper
149 100
167 28.2 22.7 34.1
279 4.4 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 42.580 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

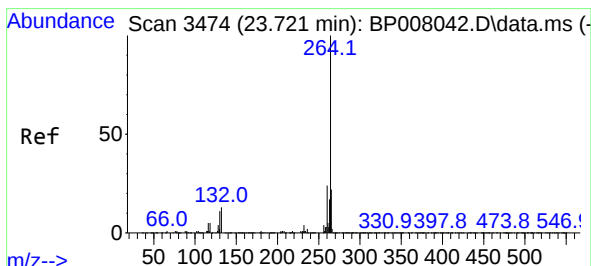
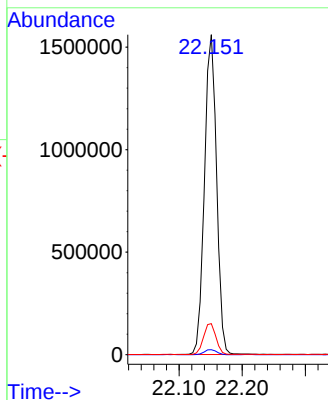
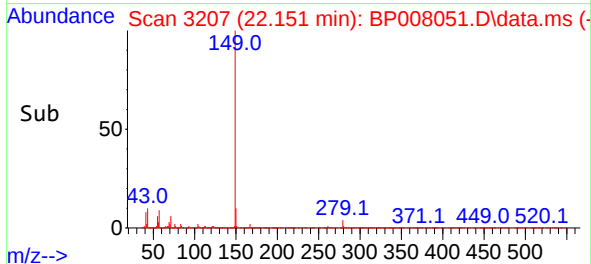
Instrument :
BNA_P
ClientSampleId :
PB140857BS



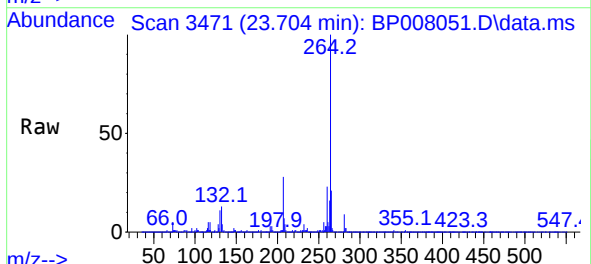
Tgt Ion:149 Resp: 208172
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0

Manual Integrations
APPROVED

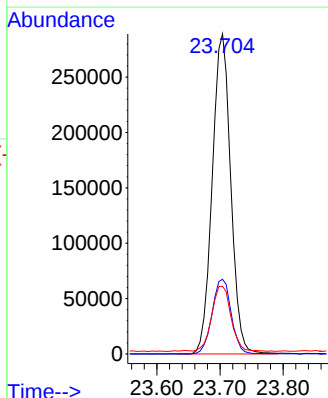
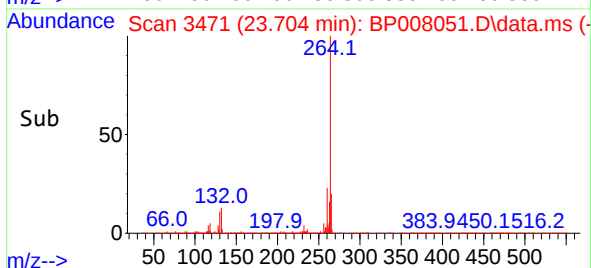
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

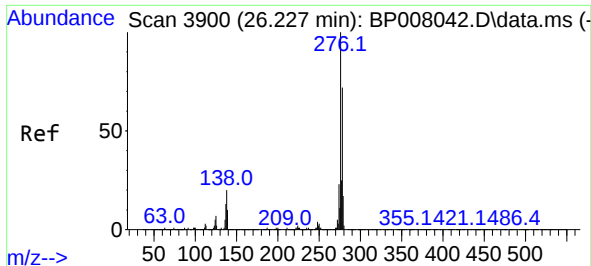


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3471
Delta R.T. -0.017 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06



Tgt Ion:264 Resp: 587037
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 21.2 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.578 ng
RT: 26.198 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

ClientSampleId :

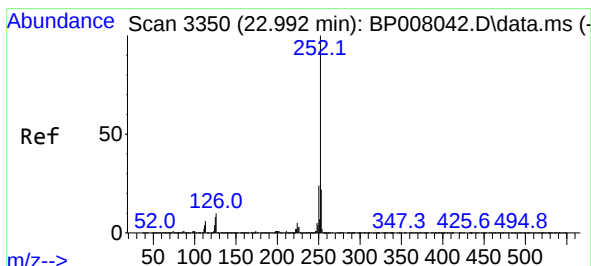
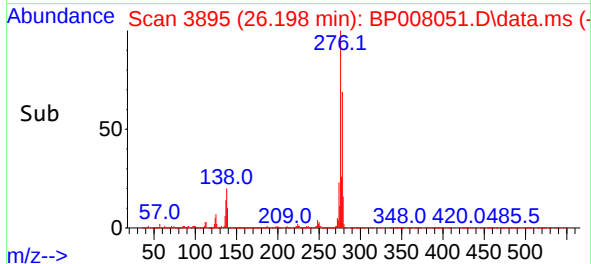
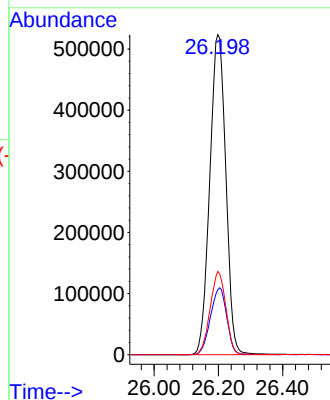
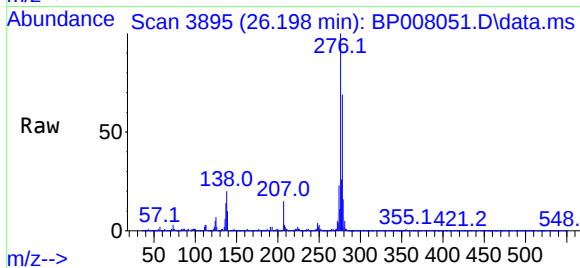
PB140857BS

Tgt Ion:276 Resp: 1815878
Ion Ratio Lower Upper
276 100
138 21.2 16.5 24.7
277 25.5 20.2 30.4

Manual Integrations

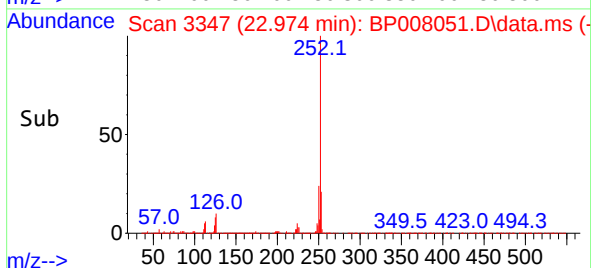
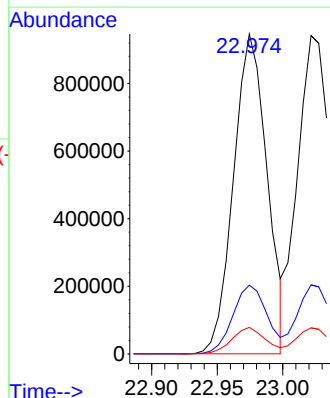
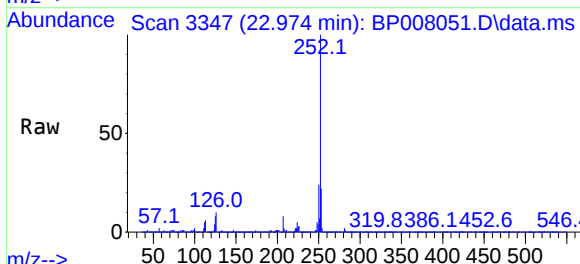
APPROVED

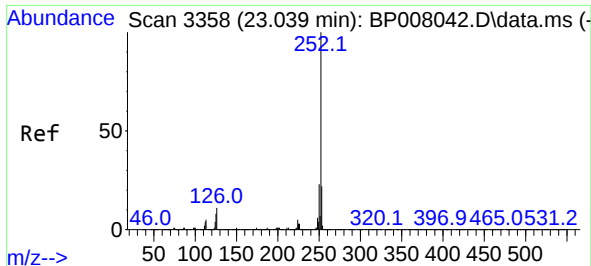
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#88
Benzo(b)fluoranthene
Concen: 45.835 ng
RT: 22.974 min Scan# 3347
Delta R.T. -0.017 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:252 Resp: 1682317
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.3 6.1 9.1





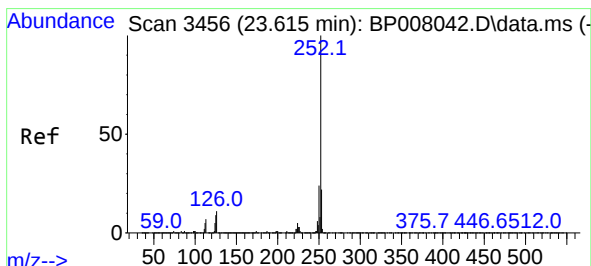
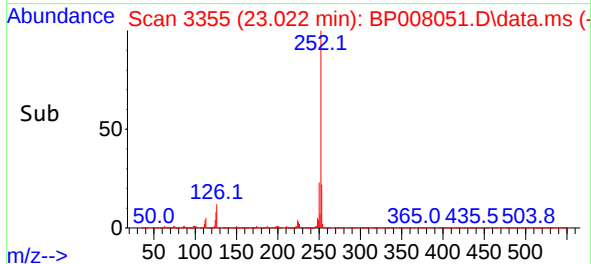
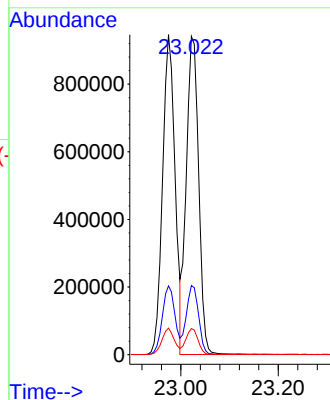
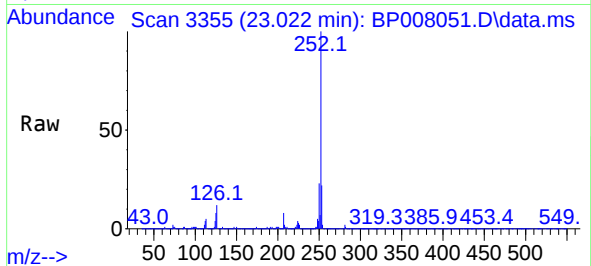
#89
Benzo(k)fluoranthene
Concen: 45.416 ng
RT: 23.022 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :
BNA_P
ClientSampleId :
PB140857BS

Tgt Ion:252 Resp: 1658498
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.2 6.2 9.4

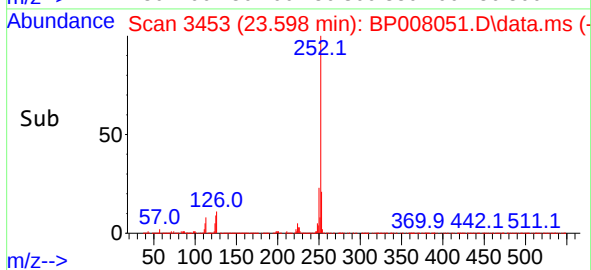
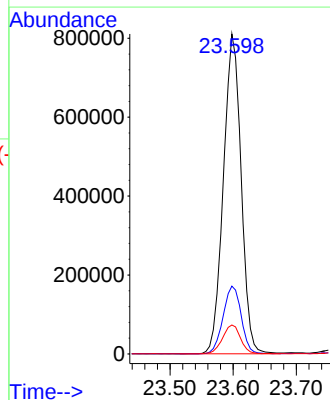
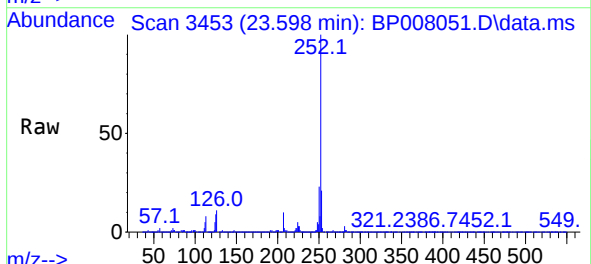
Manual Integrations
APPROVED

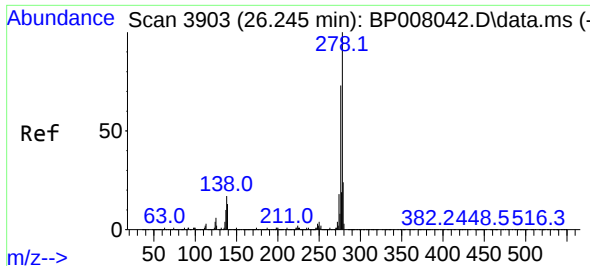
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#90
Benzo(a)pyrene
Concen: 51.413 ng
RT: 23.598 min Scan# 3453
Delta R.T. -0.017 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:252 Resp: 1581494
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 9.1 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 45.274 ng
RT: 26.215 min Scan# 3903
Delta R.T. -0.030 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Instrument :

BNA_P

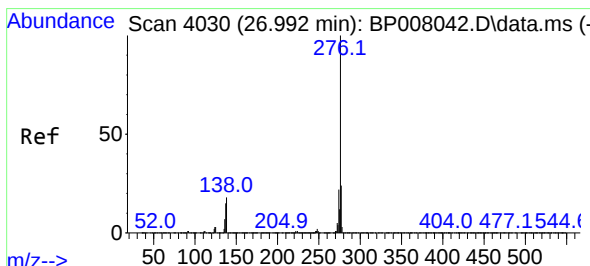
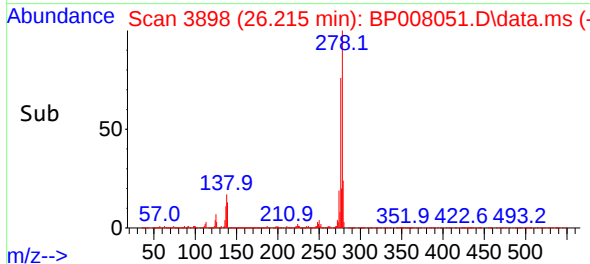
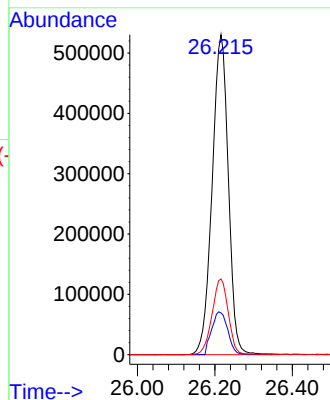
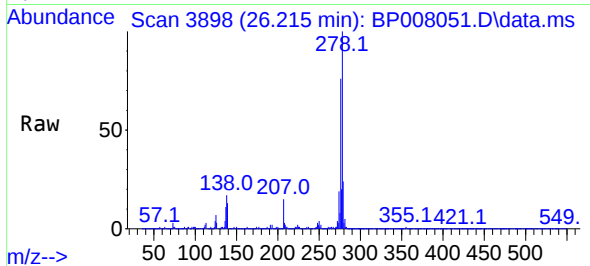
ClientSampleId :

PB140857BS

Tgt Ion:278 Resp: 153516
Ion Ratio Lower Upper
278 100
139 13.0 10.5 15.7
279 23.6 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#92
Benzo(g,h,i)perylene
Concen: 48.130 ng
RT: 26.962 min Scan# 4025
Delta R.T. -0.030 min
Lab File: BP008051.D
Acq: 19 Nov 2021 23:06

Tgt Ion:276 Resp: 1598740
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 18.6 14.2 21.2

