

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
 Data File : BP008157.D
 Acq On : 30 Nov 2021 14:17
 Operator : CG/JU
 Sample : PB141065BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141065BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Nov 30 14:48:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	130198	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	488926	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	298182	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	566513	20.000	ng	0.00
76) Chrysene-d12	21.310	240	460078	20.000	ng	0.00
86) Perylene-d12	23.704	264	410735	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	945281	116.898	ng	0.00
7) Phenol-d6	6.993	99	1184431	108.504	ng	0.00
23) Nitrobenzene-d5	8.969	82	817511	76.034	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	430250	112.889	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	1633305	79.563	ng	0.00
79) Terphenyl-d14	19.780	244	2089222	94.904	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	109785	29.101	ng	98
3) Pyridine	3.705	79	289398	28.741	ng	99
4) n-Nitrosodimethylamine	3.611	42	176042	41.917	ng	99
6) Aniline	7.134	93	522513	40.835	ng	97
8) 2-Chlorophenol	7.375	128	359767	43.462	ng	98
9) Benzaldehyde	6.946	77	225839	37.018	ng	99
10) Phenol	7.016	94	480918	42.872	ng	97
11) bis(2-Chloroethyl)ether	7.234	93	369436	41.204	ng	99
12) 1,3-Dichlorobenzene	7.693	146	392848	41.115	ng	100
13) 1,4-Dichlorobenzene	7.840	146	399602	41.250	ng	97
14) 1,2-Dichlorobenzene	8.157	146	382005	39.651	ng	98
15) Benzyl Alcohol	8.052	79	382055	44.174	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.340	45	549483	40.616	ng	99
17) 2-Methylphenol	8.263	107	311714	42.713	ng	98
18) Hexachloroethane	8.881	117	151910	42.173	ng	94
19) n-Nitroso-di-n-propyla...	8.622	70	290974	38.522	ng	99
20) 3+4-Methylphenols	8.593	107	417459	41.448	ng	97
22) Acetophenone	8.634	105	539758	40.360	ng	# 98
24) Nitrobenzene	9.010	77	445306	42.707	ng	97
25) Isophorone	9.540	82	764202	40.626	ng	99
26) 2-Nitrophenol	9.722	139	198064	44.026	ng	97
27) 2,4-Dimethylphenol	9.793	122	317128	47.135	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	466076	38.877	ng	98
29) 2,4-Dichlorophenol	10.263	162	347377	43.230	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	389783	41.792	ng	98
31) Naphthalene	10.651	128	1024319	40.897	ng	99
32) Benzoic acid	9.981	122	222849	40.491	ng	97
33) 4-Chloroaniline	10.769	127	259033	24.929	ng	98
34) Hexachlorobutadiene	10.940	225	272073	42.626	ng	99
35) Caprolactam	11.581	113	101430m	56.824	ng	
36) 4-Chloro-3-methylphenol	11.910	107	375788	40.909	ng	96
37) 2-Methylnaphthalene	12.269	142	725525	40.957	ng	97
38) 1-Methylnaphthalene	12.487	142	672474	39.000	ng	99
40) 1,2,4,5-Tetrachloroben...	12.645	216	434157	44.823	ng	99
41) Hexachlorocyclopentadiene	12.622	237	502782	135.015	ng	100
43) 2,4,6-Trichlorophenol	12.887	196	284656	43.376	ng	98

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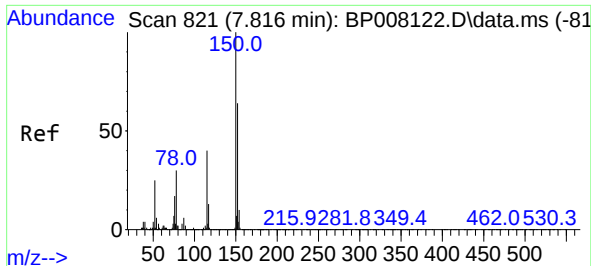
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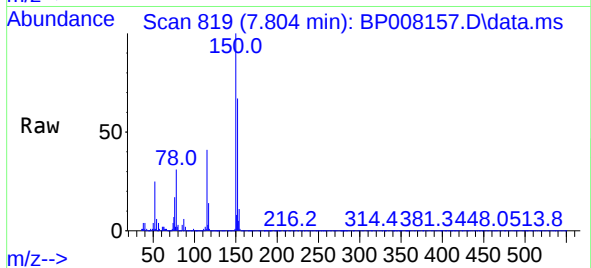
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	306188	43.542	ng	99
46) 1,1'-Biphenyl	13.287	154	899492	41.577	ng	98
47) 2-Chloronaphthalene	13.328	162	723174	42.328	ng	99
48) 2-Nitroaniline	13.534	65	255497	43.396	ng	96
49) Acenaphthylene	14.175	152	1112627	42.213	ng	100
50) Dimethylphthalate	13.916	163	902907	40.324	ng	100
51) 2,6-Dinitrotoluene	14.034	165	201212	43.299	ng	99
52) Acenaphthene	14.516	154	652209	41.521	ng	99
53) 3-Nitroaniline	14.363	138	128397	27.264	ng	96
54) 2,4-Dinitrophenol	14.581	184	234527	85.358	ng	91
55) Dibenzofuran	14.851	168	1059262	39.462	ng	98
56) 4-Nitrophenol	14.692	139	289898	80.311	ng	88
57) 2,4-Dinitrotoluene	14.828	165	271613	42.590	ng	100
58) Fluorene	15.504	166	807746	37.038	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	255269m	40.823	ng	
60) Diethylphthalate	15.286	149	873385	39.306	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	442536	36.994	ng	98
62) 4-Nitroaniline	15.533	138	179243	36.679	ng	96
63) Azobenzene	15.792	77	889658	39.143	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	149970	40.473	ng	97
66) n-Nitrosodiphenylamine	15.716	169	727053	44.305	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	280608	44.544	ng	97
68) Hexachlorobenzene	16.516	284	311793	46.302	ng	98
69) Atrazine	16.680	200	282458	66.321	ng	98
70) Pentachlorophenol	16.869	266	364338	90.990	ng	96
71) Phenanthrene	17.257	178	1261984	42.192	ng	100
72) Anthracene	17.345	178	1295391	43.640	ng	99
73) Carbazole	17.622	167	1123812	38.783	ng	100
74) Di-n-butylphthalate	18.175	149	1387025	38.238	ng	99
75) Fluoranthene	19.227	202	1438526	35.701	ng	99
77) Benzidine	19.410	184	695767	110.247	ng	98
78) Pyrene	19.580	202	1453107	50.459	ng	100
80) Butylbenzylphthalate	20.457	149	574342	43.839	ng	99
81) Benzo(a)anthracene	21.298	228	1272702	41.739	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	375329	26.126	ng	99
83) Chrysene	21.351	228	1236560	42.617	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	783490	39.388	ng	99
85) Di-n-octyl phthalate	22.145	149	1296801	38.377	ng	100
87) Indeno(1,2,3-cd)pyrene	26.203	276	1153670	38.608	ng	98
88) Benzo(b)fluoranthene	22.974	252	1127317	45.528	ng	99
89) Benzo(k)fluoranthene	23.027	252	1134551	46.802	ng	98
90) Benzo(a)pyrene	23.604	252	1078179	50.947	ng	99
91) Dibenzo(a,h)anthracene	26.215	278	983152	39.617	ng	98
92) Benzo(g,h,i)perylene	26.968	276	972053	38.826	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

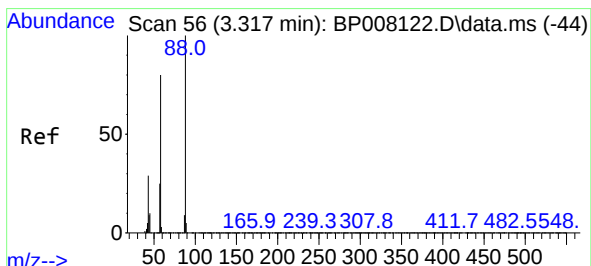
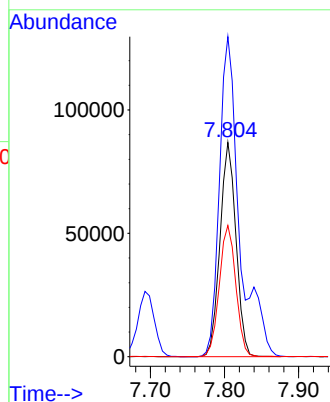
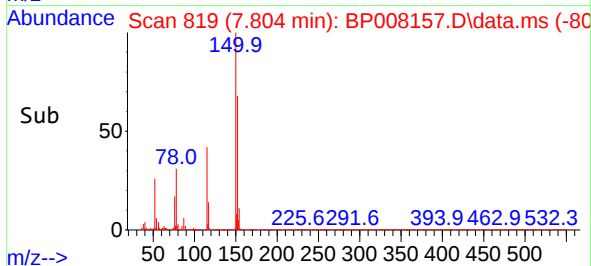
Instrument :
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ClientSampleId :
PB141065BS



Tgt Ion: 152 Resp: 130198
Ion Ratio Lower Upper
152 100
150 149.3 125.7 188.5
115 61.2 50.7 76.1

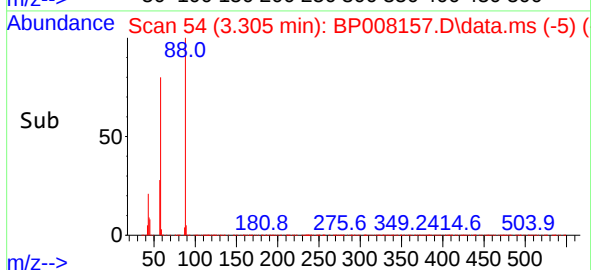
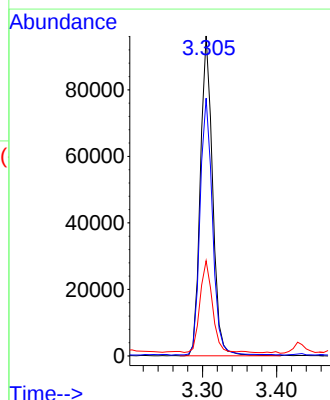
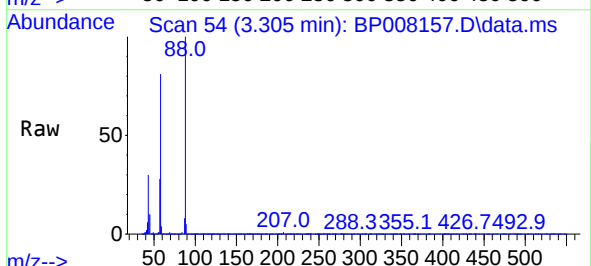
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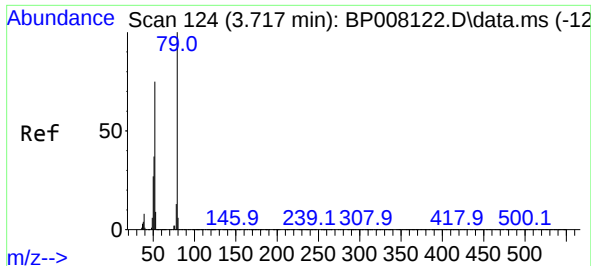
Reviewed By :Jagrut Upadhyay 11/30/2021
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#2
1,4-Dioxane
Concen: 29.101 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion: 88 Resp: 109785
Ion Ratio Lower Upper
88 100
58 81.4 63.5 95.3
43 28.9 23.4 35.2





#3
Pyridine
Concen: 28.741 ng
RT: 3.705 min Scan# 106
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

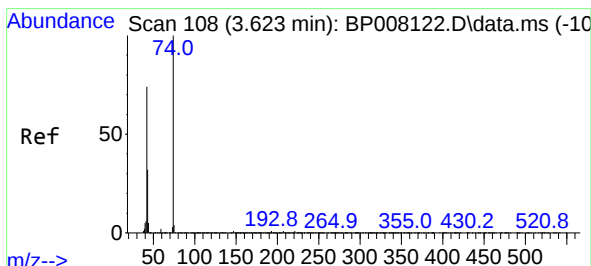
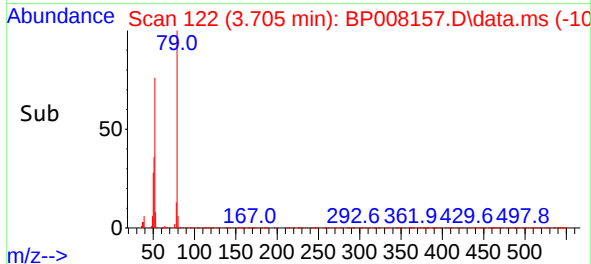
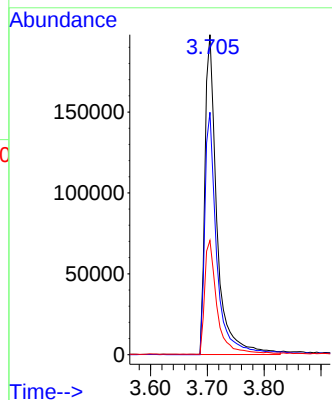
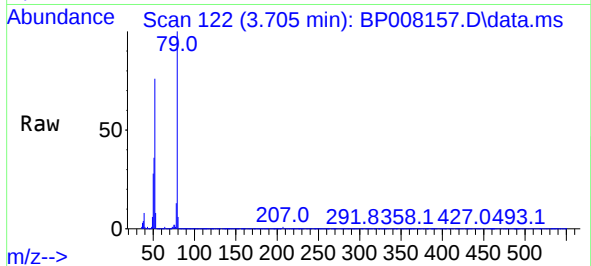
PB141065BS

Tgt Ion: 79 Resp: 289398
Ion Ratio Lower Upper
79 100
52 75.7 60.0 90.0
51 35.7 29.6 44.4

Manual Integrations

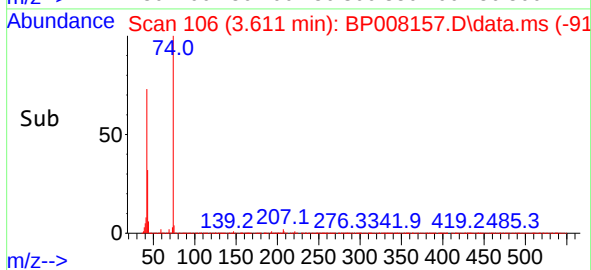
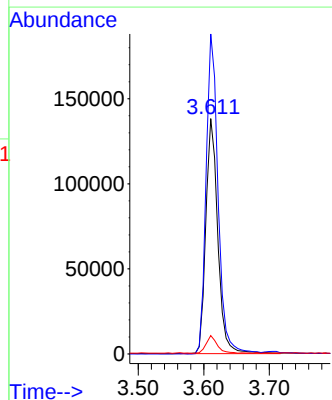
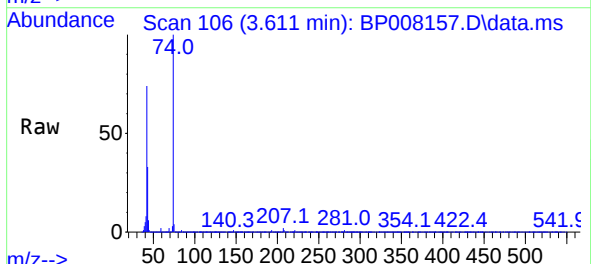
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#4
n-Nitrosodimethylamine
Concen: 41.917 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion: 42 Resp: 176042
Ion Ratio Lower Upper
42 100
74 136.0 108.0 162.0
44 7.8 5.8 8.6





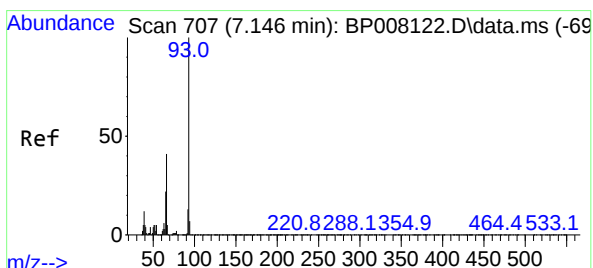
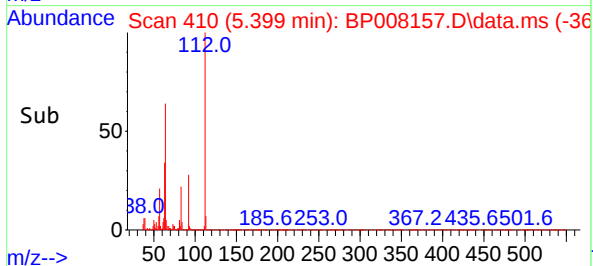
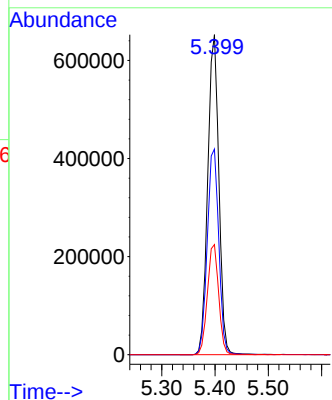
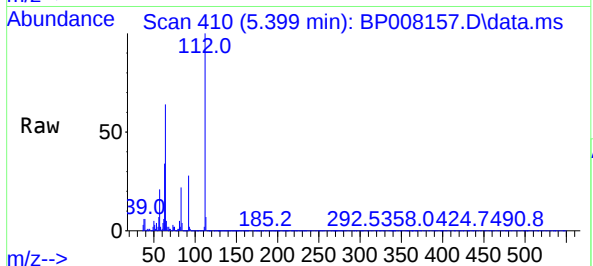
#5
2-Fluorophenol
Concen: 116.898 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :
BNA_P
ClientSampleId :
PB141065BS

Tgt Ion:112 Resp: 94528
Ion Ratio Lower Upper
112 100
64 64.3 53.4 80.2
63 34.4 27.8 41.8

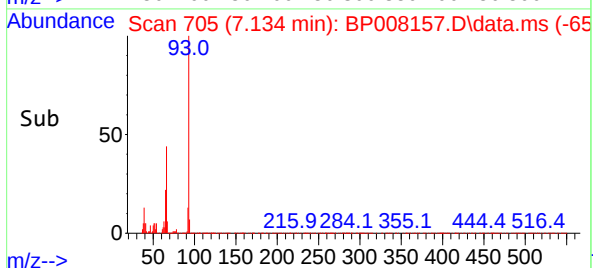
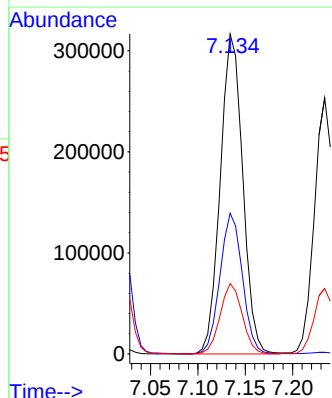
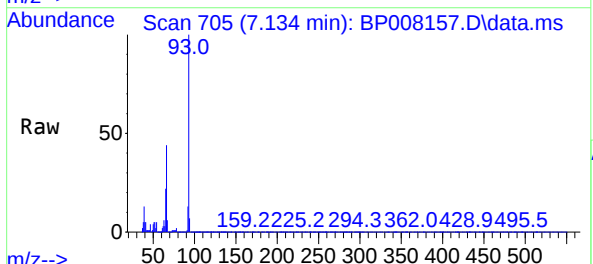
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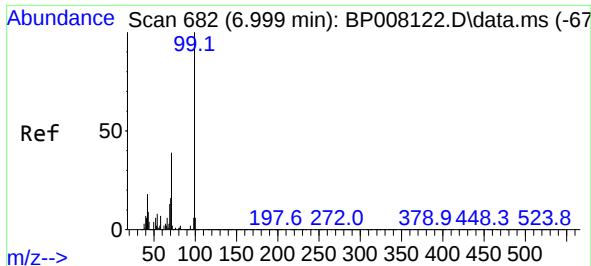
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#6
Aniline
Concen: 40.835 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP008157.D
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Tgt Ion: 93 Resp: 522513
Ion Ratio Lower Upper
93 100
66 44.0 32.9 49.3
65 22.0 17.5 26.3





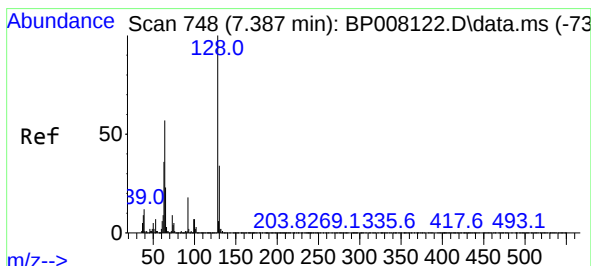
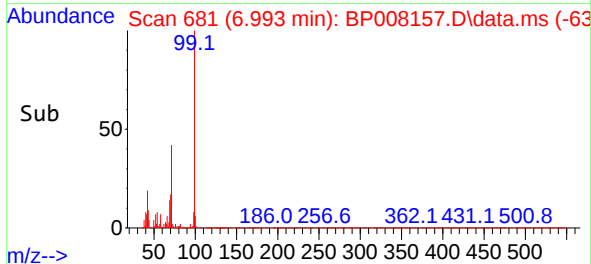
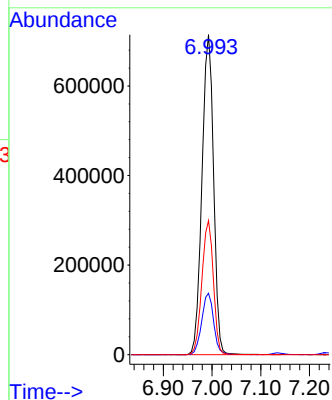
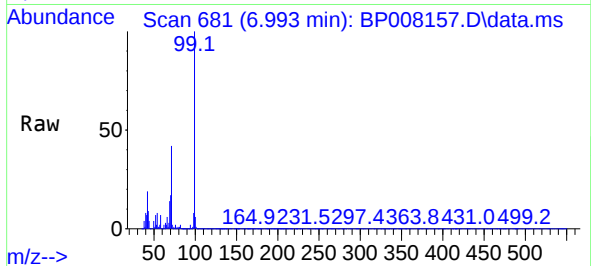
#7
Phenol-d6
Concen: 108.504 ng
RT: 6.993 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

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ClientSampleId :
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Tgt Ion: 99 Resp: 118443
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 41.9 31.1 46.7

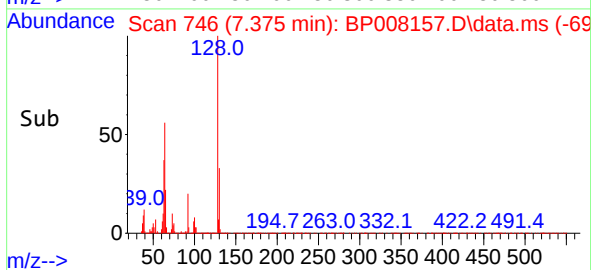
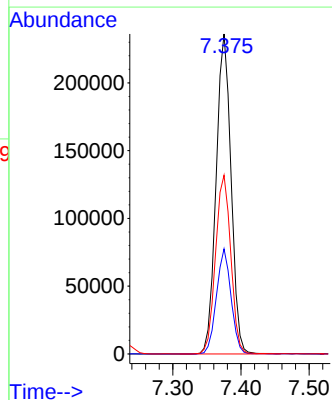
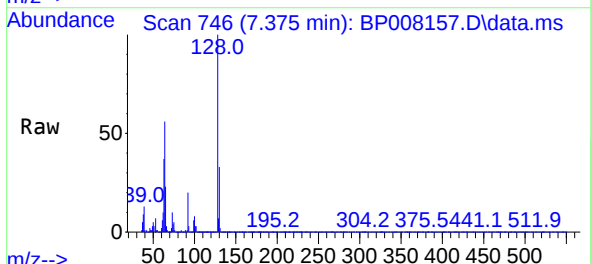
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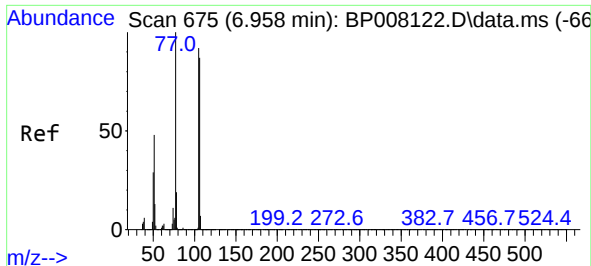
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#8
2-Chlorophenol
Concen: 43.462 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:128 Resp: 359767
Ion Ratio Lower Upper
128 100
130 32.9 13.5 53.5
64 55.8 37.4 77.4





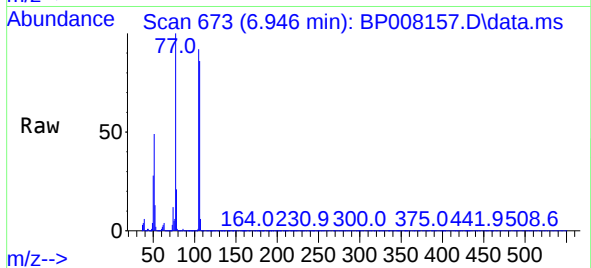
#9
Benzaldehyde
Concen: 37.018 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

PB141065BS

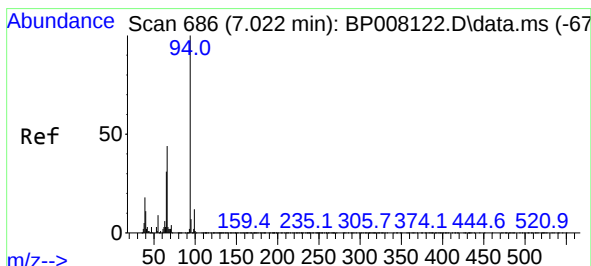
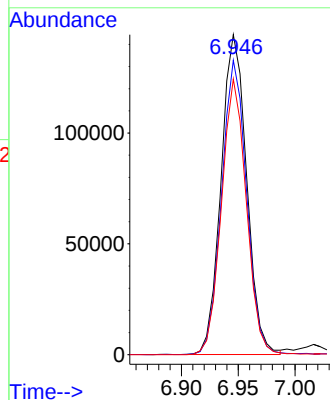
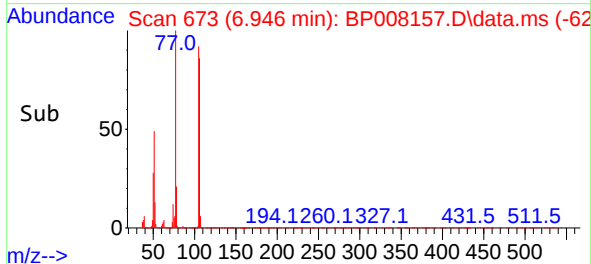


Tgt Ion: 77 Resp: 225839
Ion Ratio Lower Upper
77 100
105 92.0 71.8 111.8
106 86.2 67.3 107.3

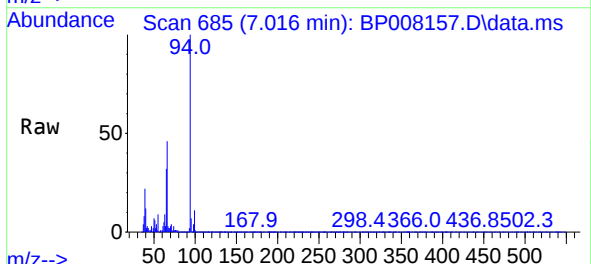
Manual Integrations

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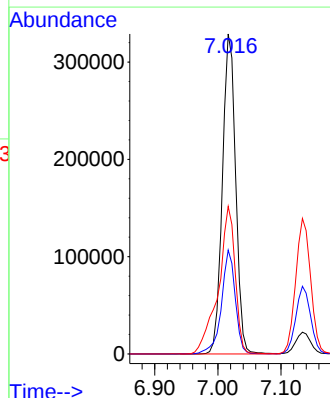
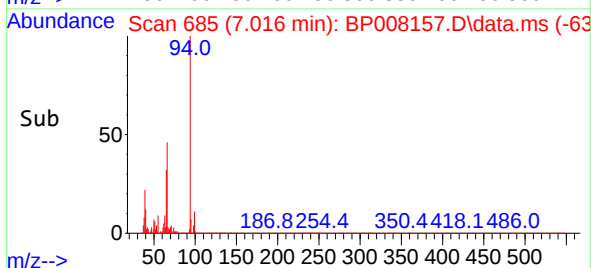
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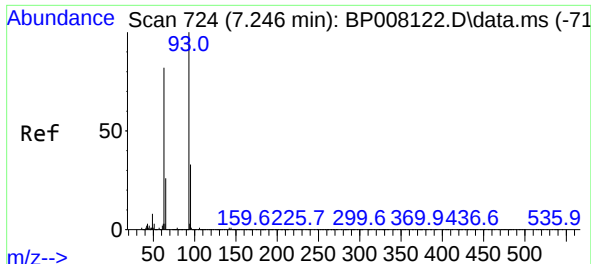


#10
Phenol
Concen: 42.872 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17



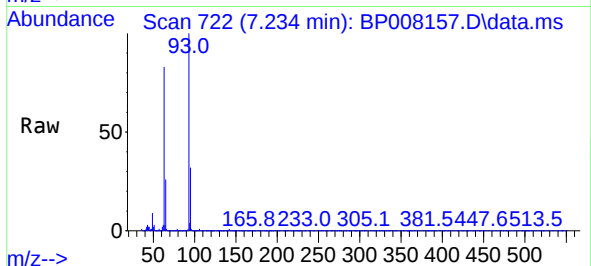
Tgt Ion: 94 Resp: 480918
Ion Ratio Lower Upper
94 100
65 32.5 10.9 50.9
66 46.1 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 41.204 ng
RT: 7.234 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

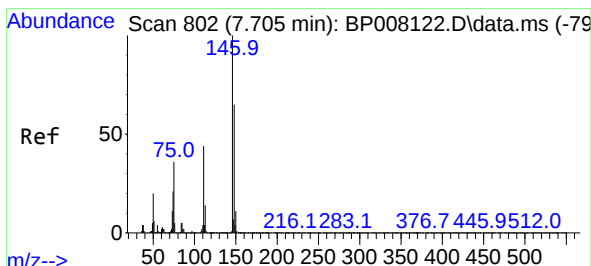
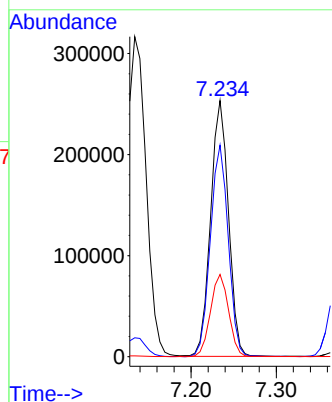
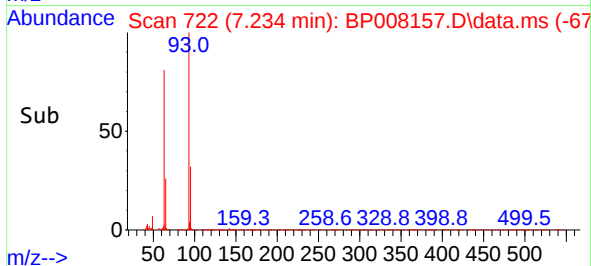
Instrument :
BNA_P
ClientSampleId :
PB141065BS



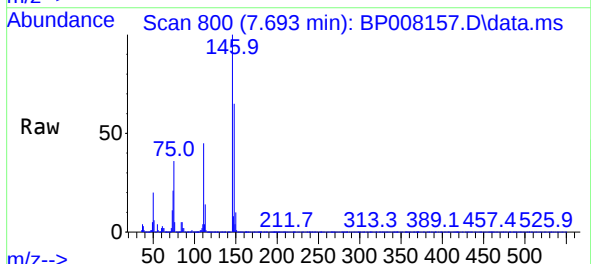
Tgt Ion: 93 Resp: 369430
Ion Ratio Lower Upper
93 100
63 82.6 61.8 101.8
95 32.1 12.5 52.5

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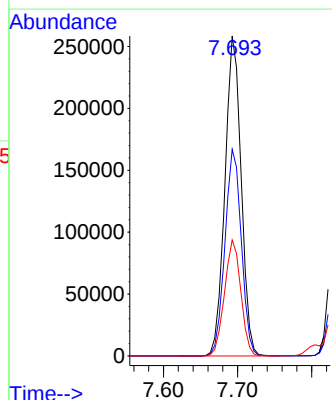
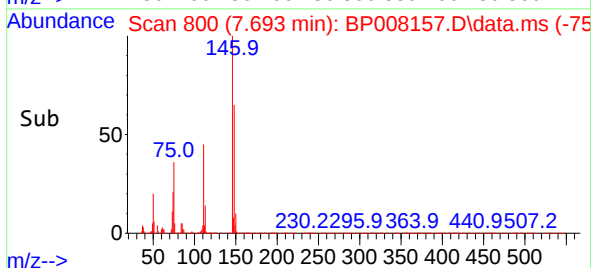
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

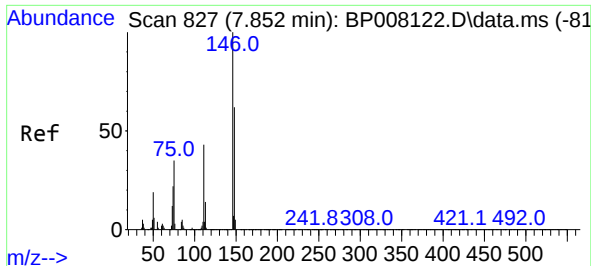


#12
1,3-Dichlorobenzene
Concen: 41.115 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17



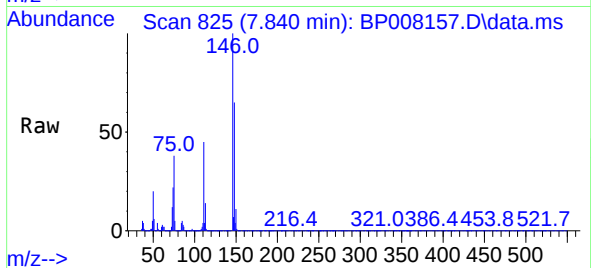
Tgt Ion:146 Resp: 392848
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 36.2 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 41.250 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

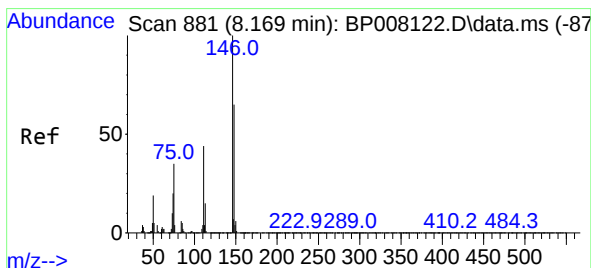
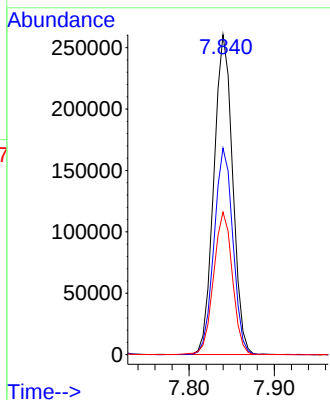
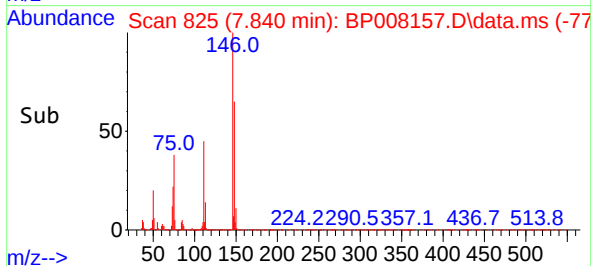
Instrument :
BNA_P
ClientSampleId :
PB141065BS



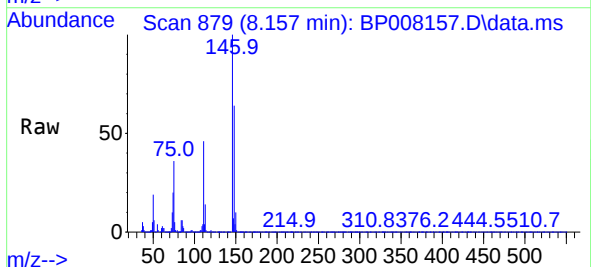
Tgt Ion:146 Resp: 399602
Ion Ratio Lower Upper
146 100
148 64.5 49.6 74.4
111 44.5 34.7 52.1

Manual Integrations
APPROVED

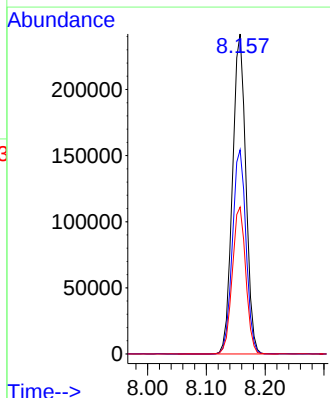
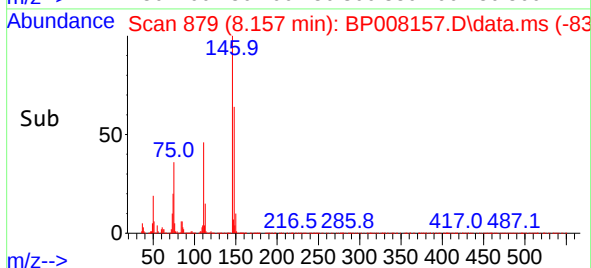
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

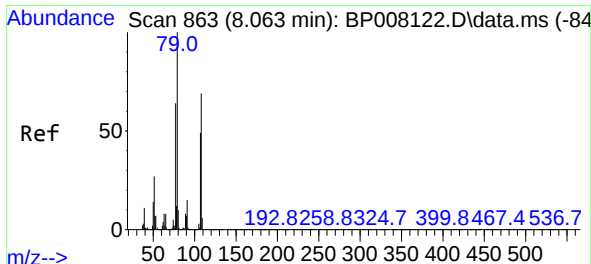


#14
1,2-Dichlorobenzene
Concen: 39.651 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17



Tgt Ion:146 Resp: 382005
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 45.9 35.0 52.6





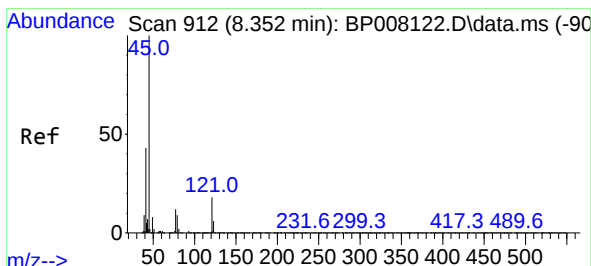
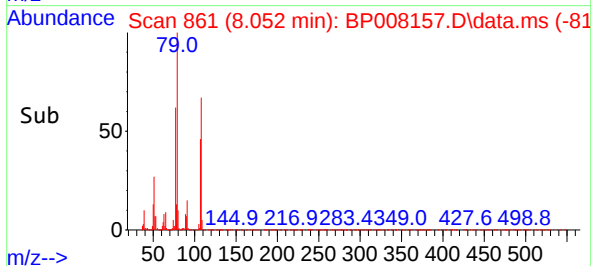
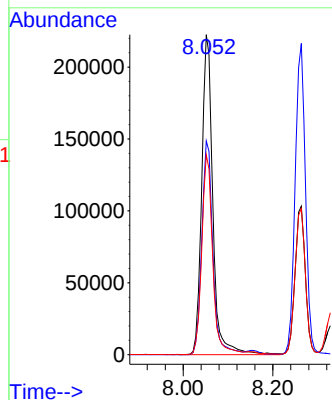
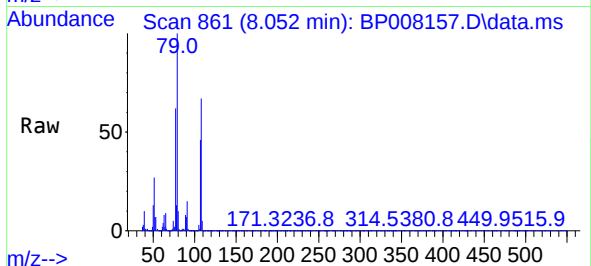
#15
Benzyl Alcohol
Concen: 44.174 ng
RT: 8.052 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :
BNA_P
ClientSampleId :
PB141065BS

Tgt Ion: 79 Resp: 38205
Ion Ratio Lower Upper
79 100
108 66.8 55.5 83.3
77 62.5 51.0 76.6

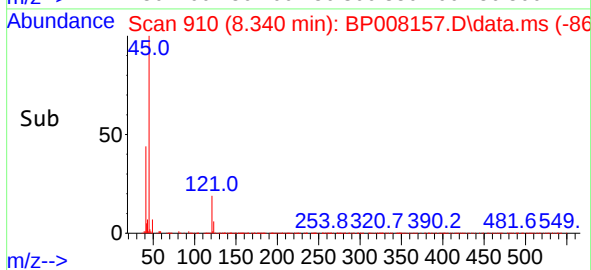
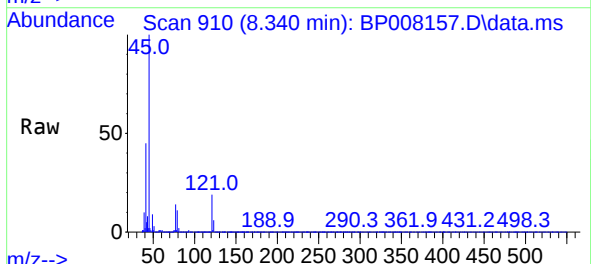
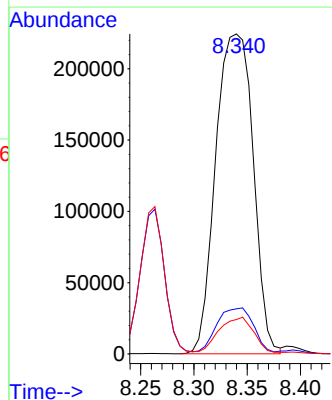
Manual Integrations
APPROVED

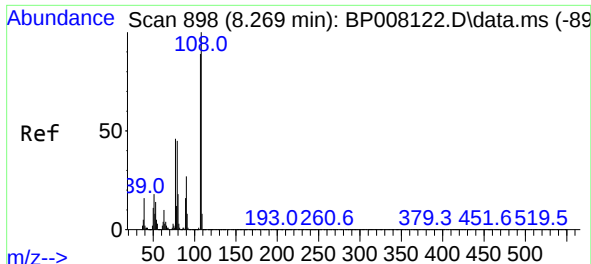
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.616 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion: 45 Resp: 549483
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.8
79 10.8 0.0 30.4





#17
2-Methylphenol
Concen: 42.713 ng
RT: 8.263 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

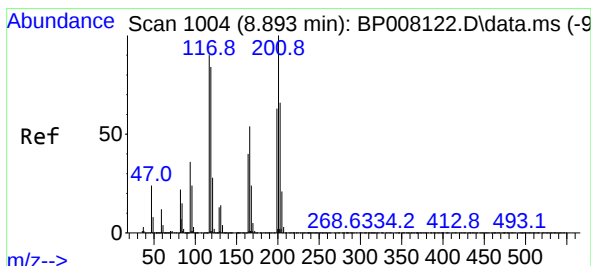
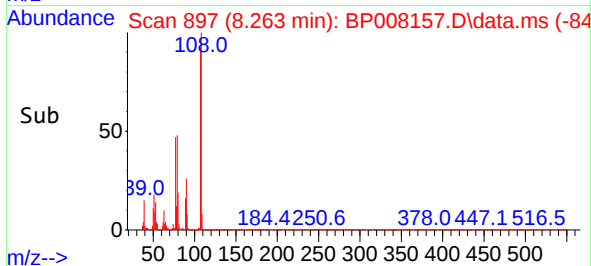
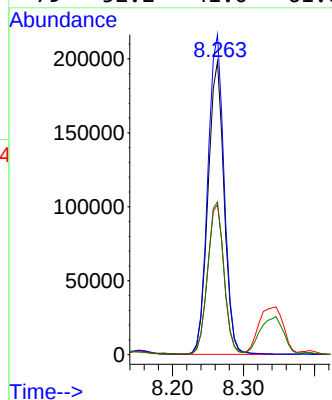
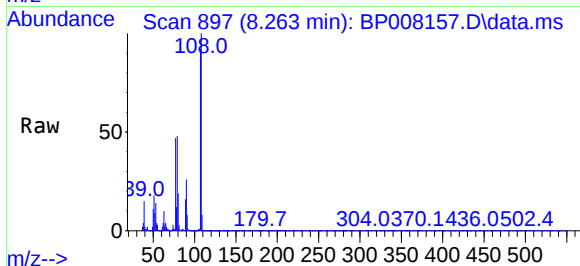
PB141065BS

Tgt Ion:107 Resp: 311714
Ion Ratio Lower Upper
107 100
108 109.2 90.2 135.2
77 51.3 41.3 61.9
79 52.2 41.0 61.6

Manual Integrations

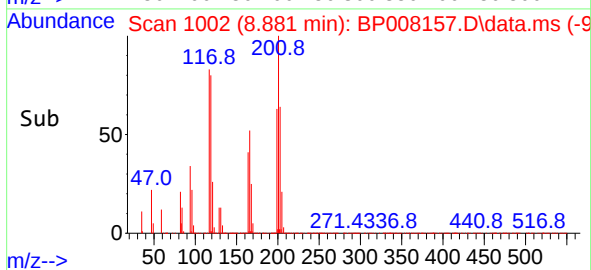
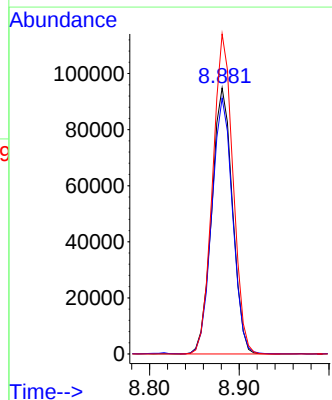
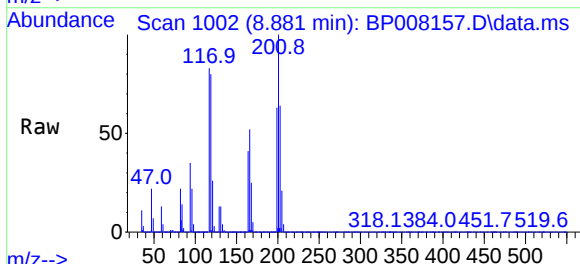
APPROVED

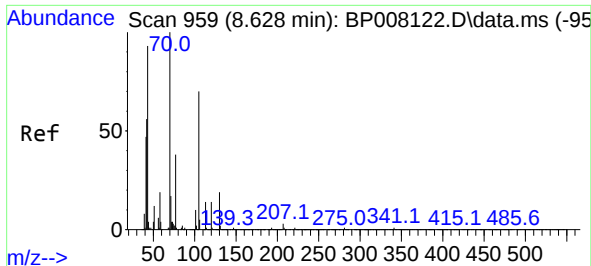
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#18
Hexachloroethane
Concen: 42.173 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:117 Resp: 151910
Ion Ratio Lower Upper
117 100
119 96.1 74.7 112.1
201 120.2 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 38.522 ng
RT: 8.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

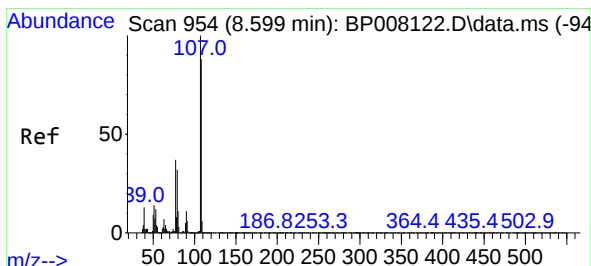
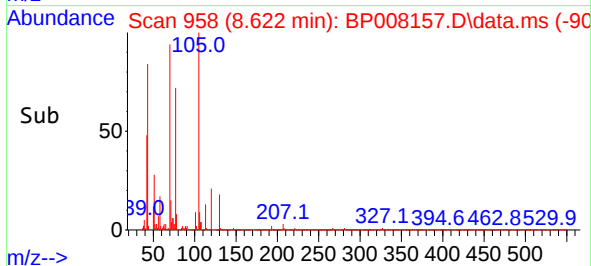
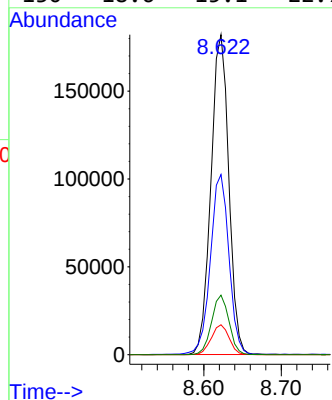
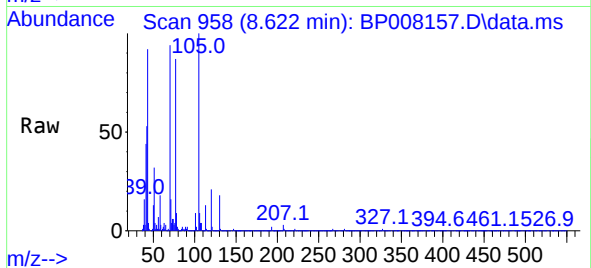
ClientSampleId :

PB141065BS

Tgt Ion: 70 Resp: 290974
Ion Ratio Lower Upper
70 100
42 56.3 45.4 68.2
101 9.3 7.6 11.4
130 18.6 15.1 22.7

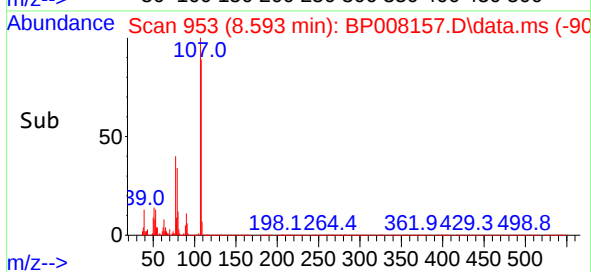
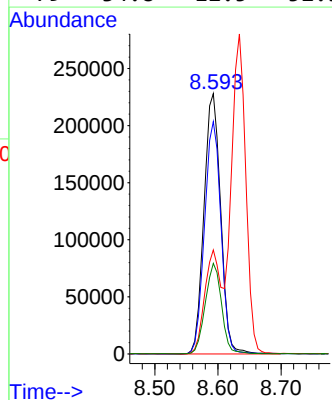
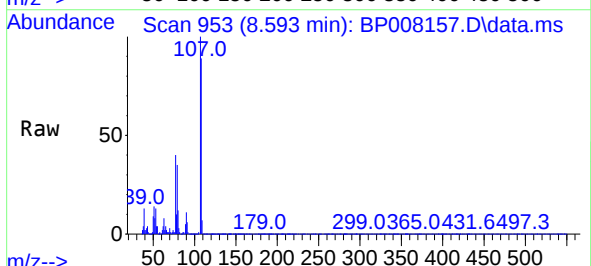
Manual Integrations
APPROVED

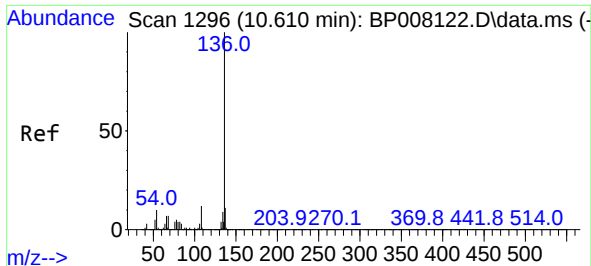
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#20
3+4-Methylphenols
Concen: 41.448 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

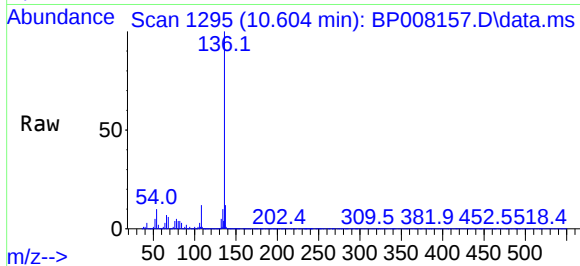
Tgt Ion:107 Resp: 417459
Ion Ratio Lower Upper
107 100
108 89.3 68.2 108.2
77 40.0 16.9 56.9
79 34.8 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

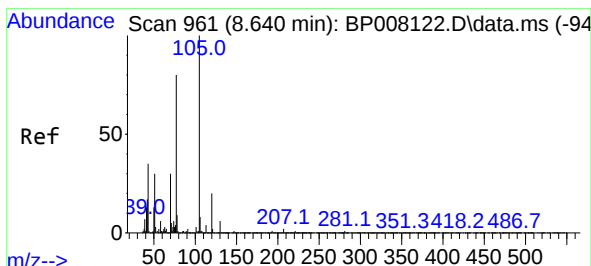
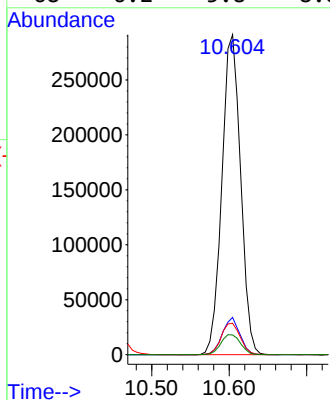
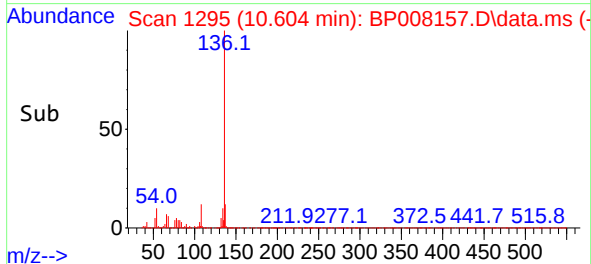
Instrument :
BNA_P
ClientSampleId :
PB141065BS



Tgt Ion:136 Resp: 488920
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.8 8.2 12.4
68 6.2 5.8 8.8

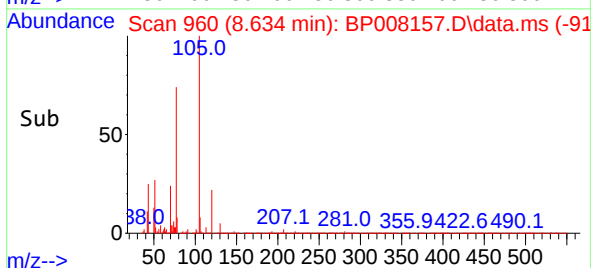
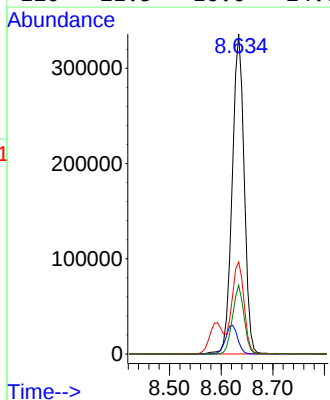
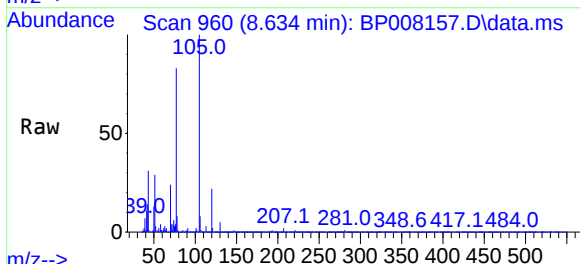
Manual Integrations
APPROVED

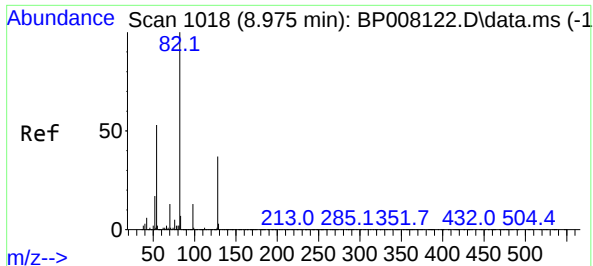
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#22
Acetophenone
Concen: 40.360 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

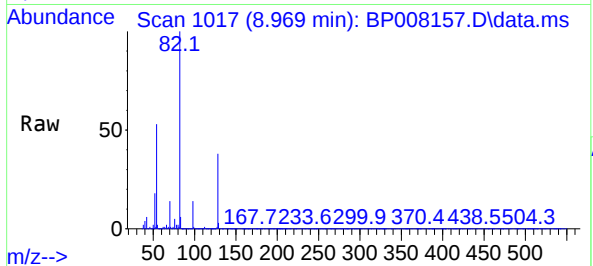
Tgt Ion:105 Resp: 539758
Ion Ratio Lower Upper
105 100
71 3.8 4.0 6.0#
51 28.7 23.8 35.6
120 21.5 16.0 24.0





#23
Nitrobenzene-d5
Concen: 76.034 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

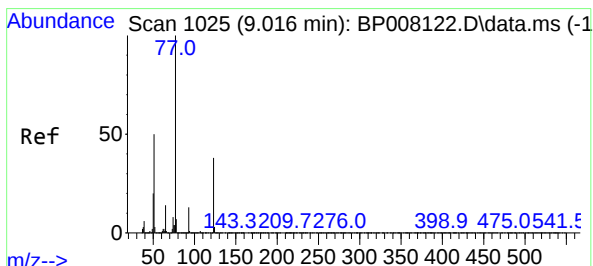
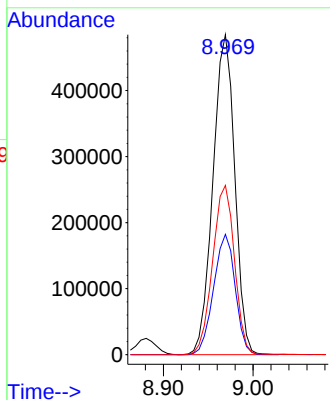
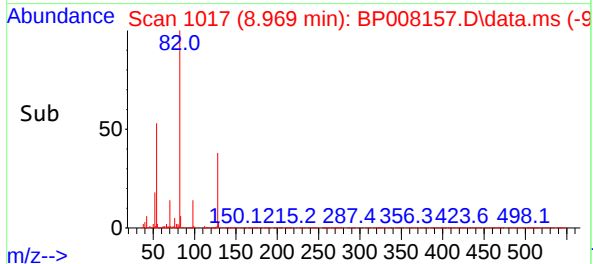
Instrument :
BNA_P
ClientSampleId :
PB141065BS



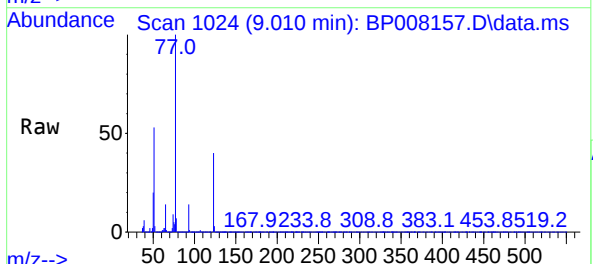
Tgt Ion: 82 Resp: 81751
Ion Ratio Lower Upper
82 100
128 37.6 29.6 44.4
54 52.9 42.7 64.1

Manual Integrations
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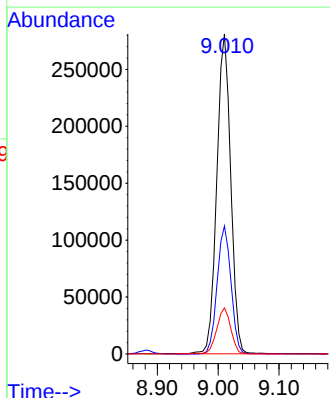
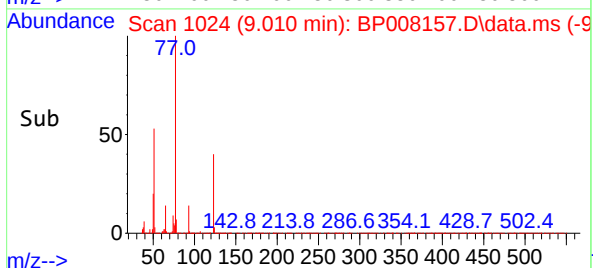
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

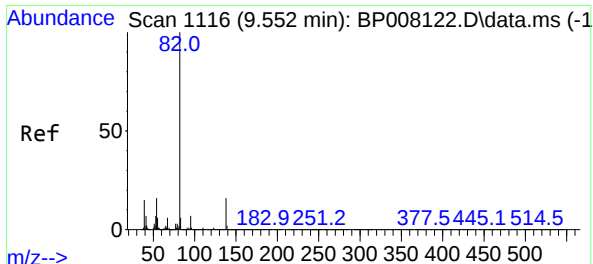


#24
Nitrobenzene
Concen: 42.707 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17



Tgt Ion: 77 Resp: 445306
Ion Ratio Lower Upper
77 100
123 40.0 30.4 45.6
65 14.4 11.3 16.9





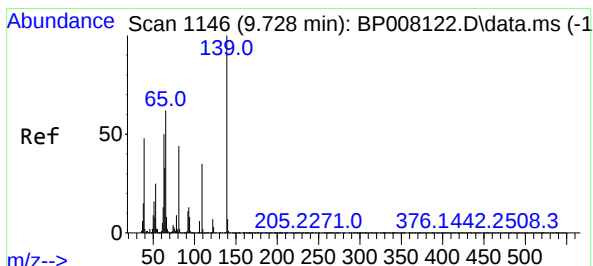
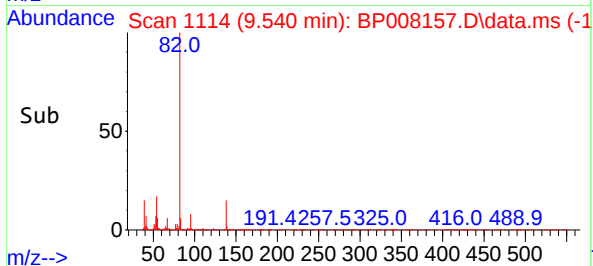
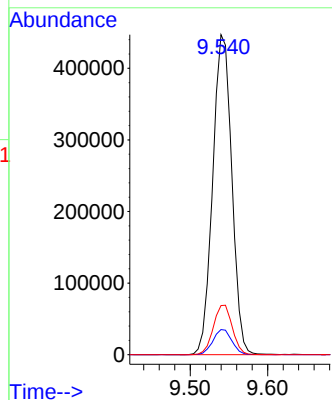
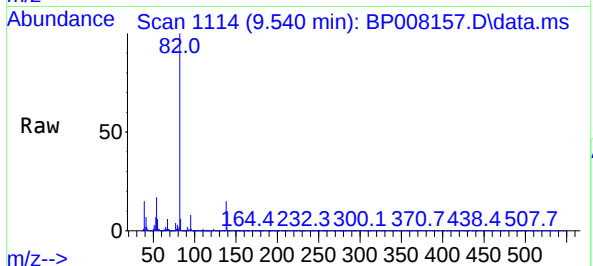
#25
Isophorone
Concen: 40.626 ng
RT: 9.540 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :
BNA_P
ClientSampleId :
PB141065BS

Tgt Ion: 82 Resp: 76420
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 15.4 12.7 19.1

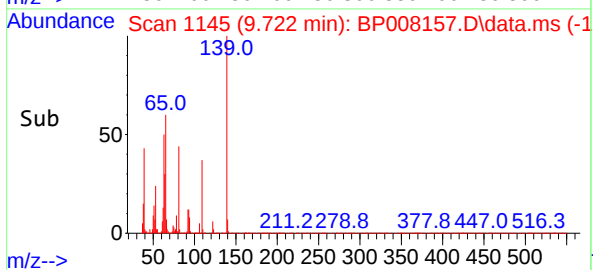
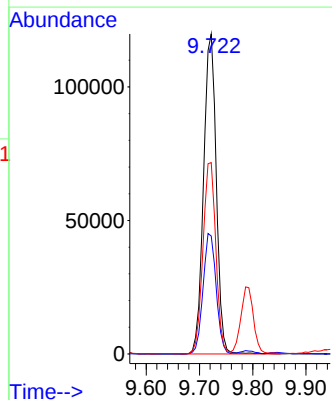
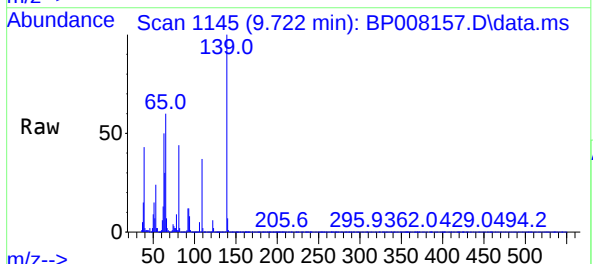
Manual Integrations
APPROVED

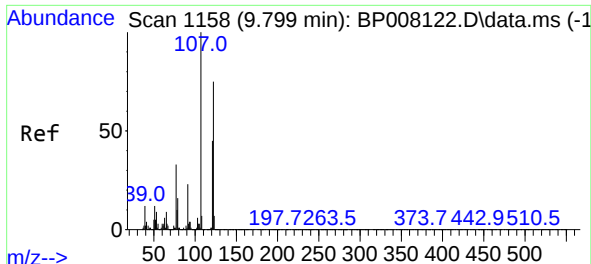
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#26
2-Nitrophenol
Concen: 44.026 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:139 Resp: 198064
Ion Ratio Lower Upper
139 100
109 36.9 28.3 42.5
65 59.8 49.7 74.5





#27
2,4-Dimethylphenol
Concen: 47.135 ng
RT: 9.793 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

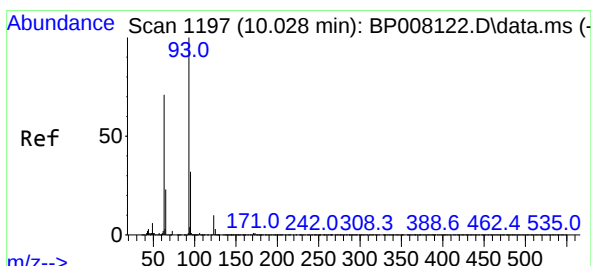
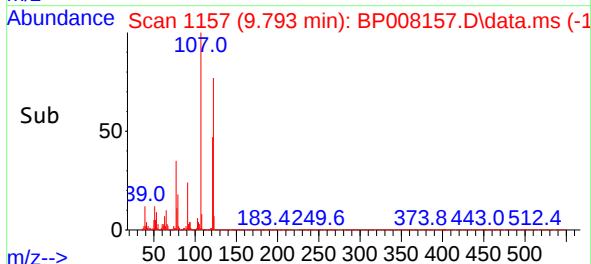
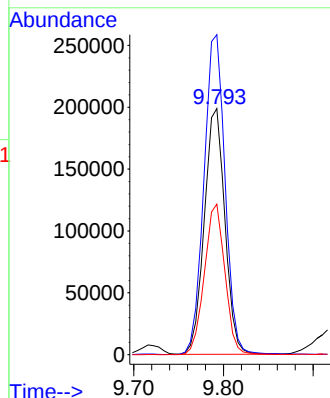
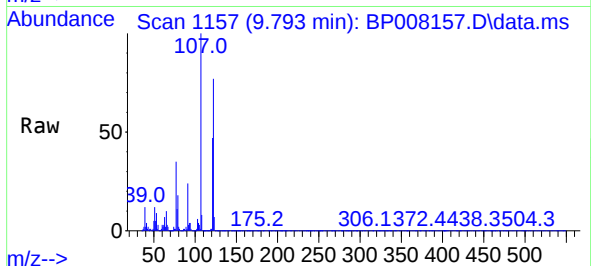
PB141065BS

Tgt Ion:122 Resp: 317128
Ion Ratio Lower Upper
122 100
107 130.1 106.6 160.0
121 61.2 48.1 72.1

Manual Integrations

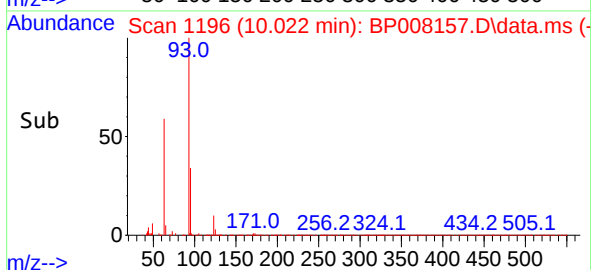
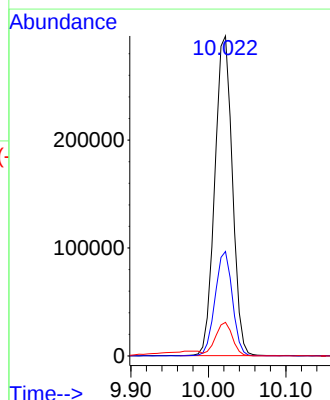
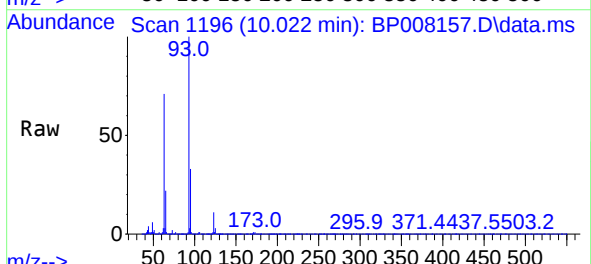
APPROVED

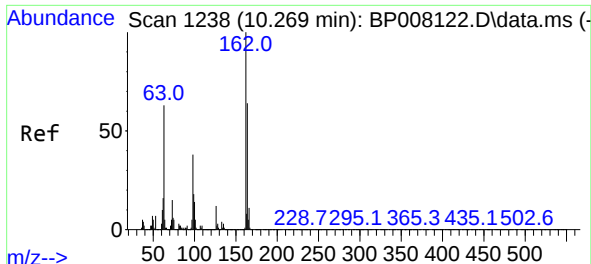
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#28
bis(2-Chloroethoxy)methane
Concen: 38.877 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion: 93 Resp: 466076
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 10.5 7.8 11.6





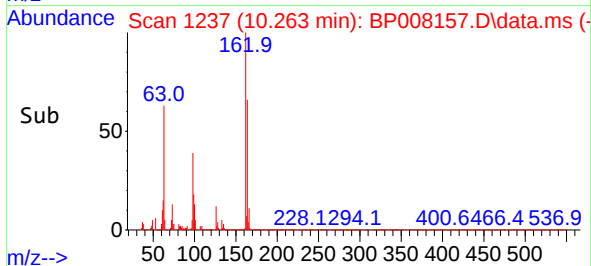
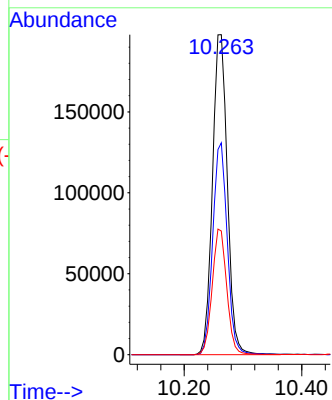
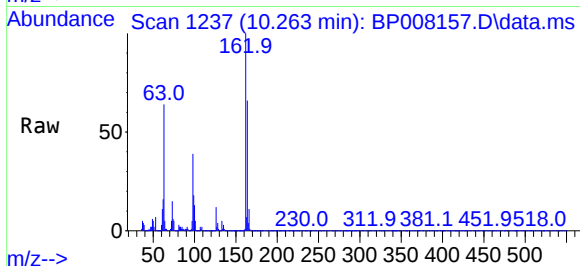
#29
2,4-Dichlorophenol
Concen: 43.230 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :
BNA_P
ClientSampleId :
PB141065BS

Tgt Ion:162 Resp: 34737
Ion Ratio Lower Upper
162 100
164 66.2 43.9 83.9
98 38.6 17.9 57.9

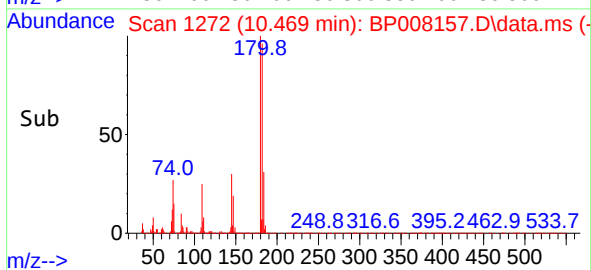
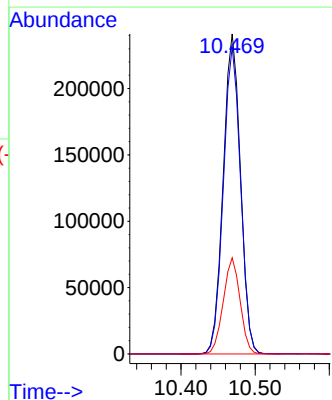
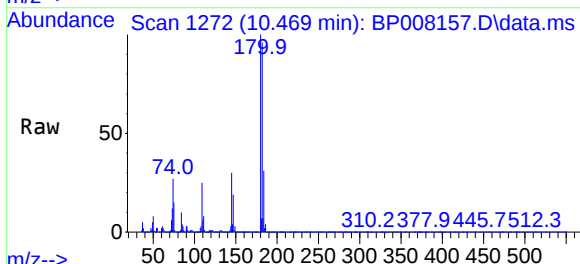
Manual Integrations
APPROVED

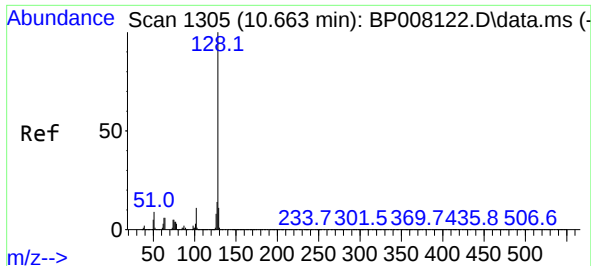
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#30
1,2,4-Trichlorobenzene
Concen: 41.792 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:180 Resp: 389783
Ion Ratio Lower Upper
180 100
182 96.0 74.8 112.2
145 30.1 23.2 34.8





#31
Naphthalene
Concen: 40.897 ng
RT: 10.651 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

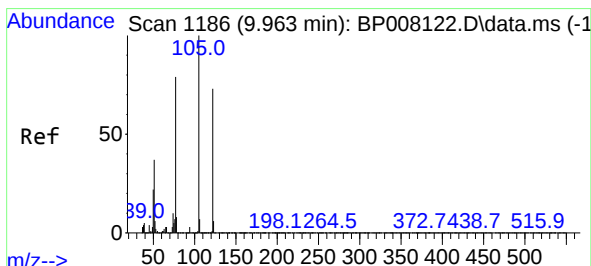
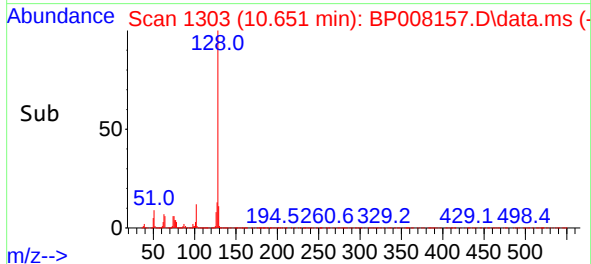
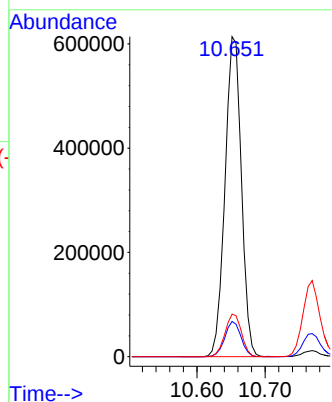
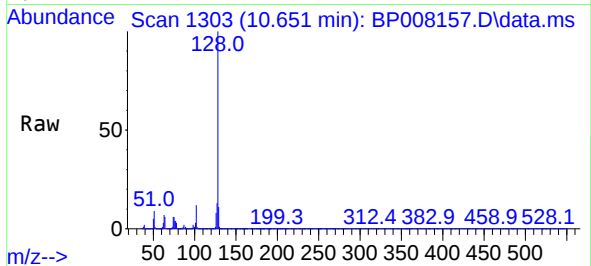
PB141065BS

Tgt Ion:128 Resp: 1024319
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.9 16.3

Manual Integrations

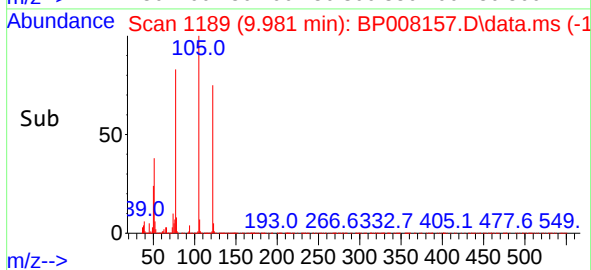
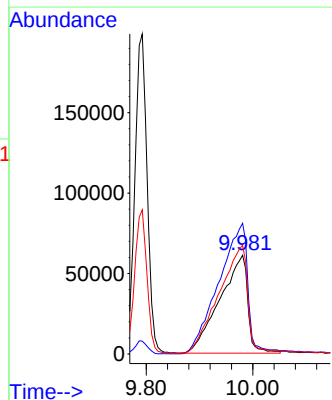
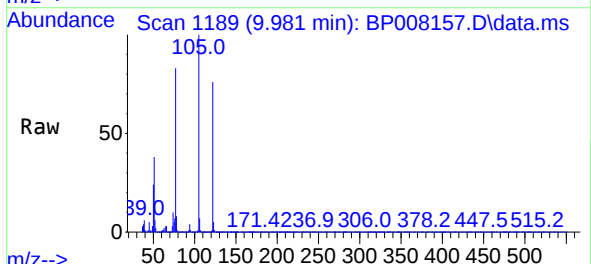
APPROVED

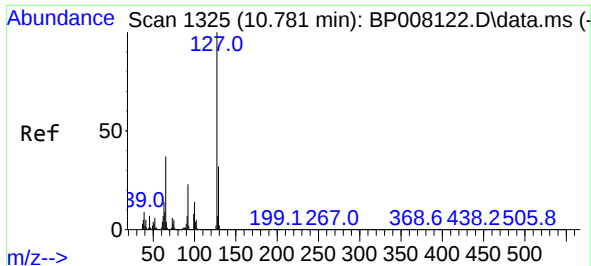
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#32
Benzoic acid
Concen: 40.491 ng
RT: 9.981 min Scan# 1189
Delta R.T. 0.017 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:122 Resp: 222849
Ion Ratio Lower Upper
122 100
105 132.4 117.4 157.4
77 110.0 89.2 129.2





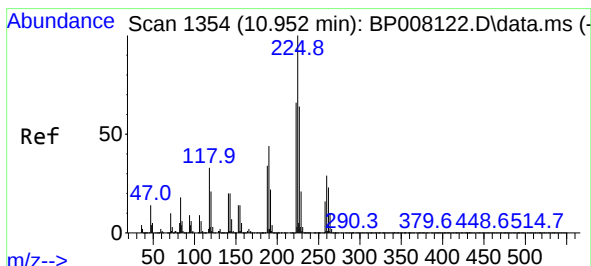
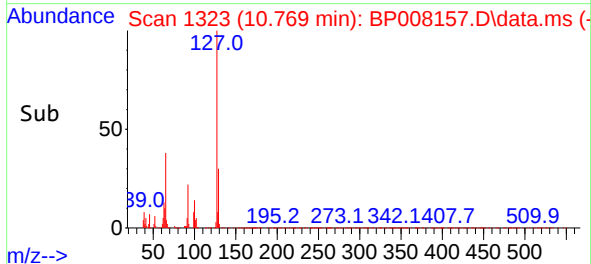
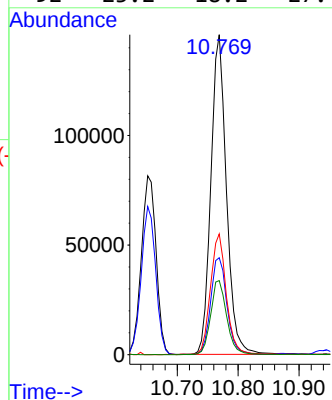
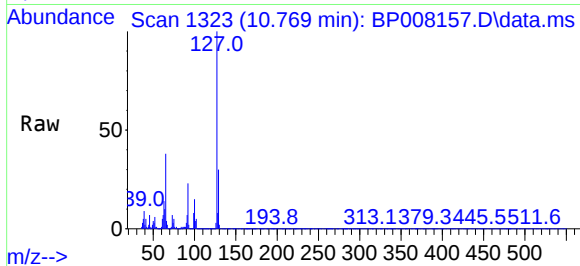
#33
4-Chloroaniline
Concen: 24.929 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :
BNA_P
ClientSampleId :
PB141065BS

Tgt Ion:	127	Resp:	25903
Ion Ratio	Lower	Upper	
127	100		
129	30.3	25.4	38.2
65	37.8	29.5	44.3
92	23.2	18.2	27.4

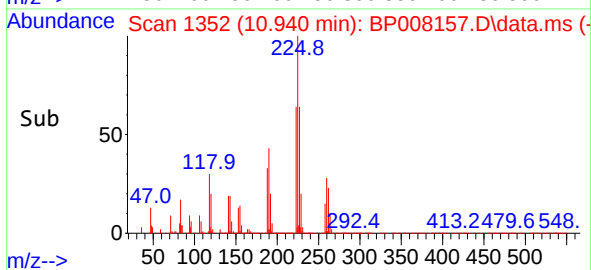
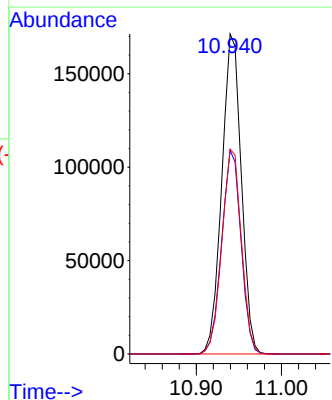
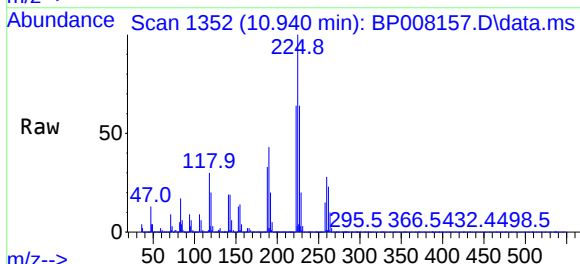
Manual Integrations
APPROVED

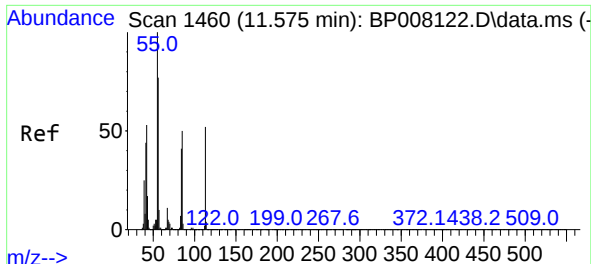
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#34
Hexachlorobutadiene
Concen: 42.626 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

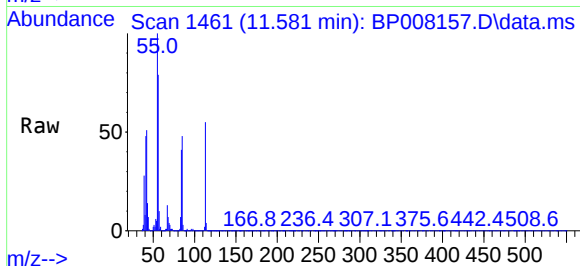
Tgt Ion:	225	Resp:	272073
Ion Ratio	Lower	Upper	
225	100		
223	63.6	52.5	78.7
227	64.0	51.0	76.6





#35
Caprolactam
Concen: 56.824 ng m
RT: 11.581 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

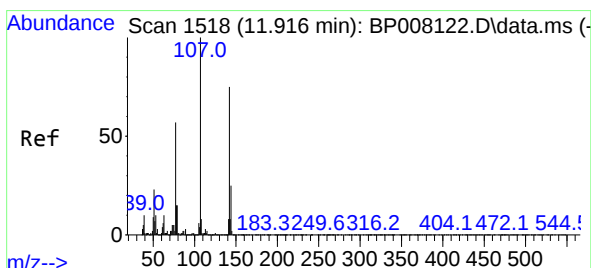
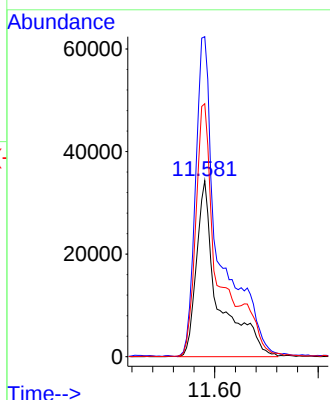
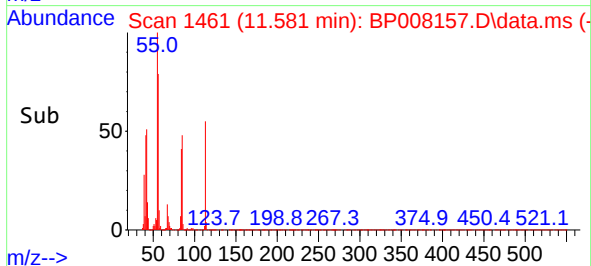
Instrument :
BNA_P
ClientSampleId :
PB141065BS



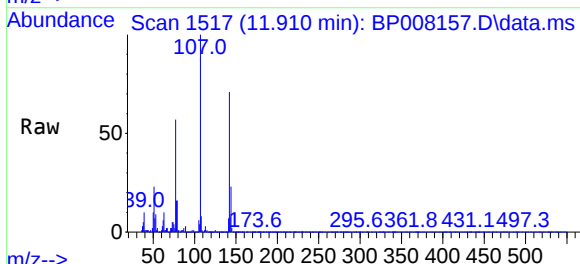
Tgt Ion:113 Resp: 101430
Ion Ratio Lower Upper
113 100
55 181.9 174.2 214.2
56 143.7 130.3 170.3

Manual Integrations
APPROVED

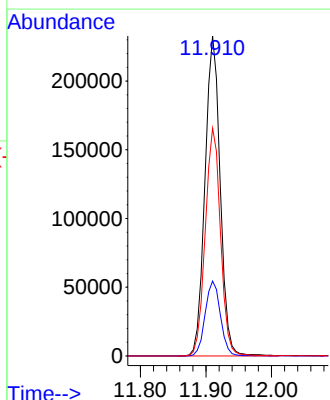
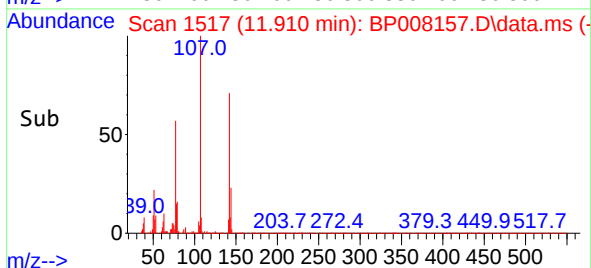
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

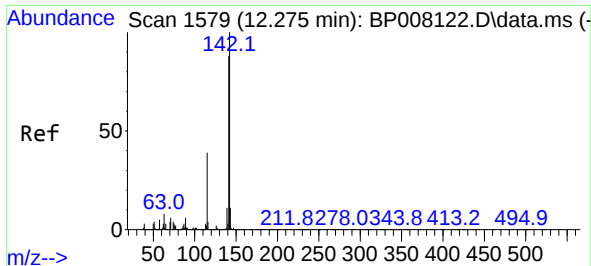


#36
4-Chloro-3-methylphenol
Concen: 40.909 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17



Tgt Ion:107 Resp: 375788
Ion Ratio Lower Upper
107 100
144 23.4 19.7 29.5
142 71.2 59.6 89.4





#37
2-Methylnaphthalene
Concen: 40.957 ng
RT: 12.269 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

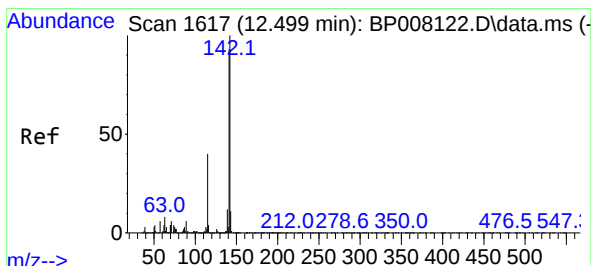
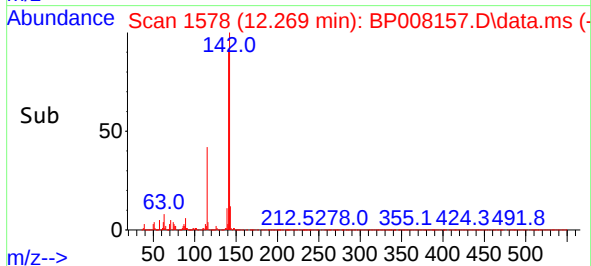
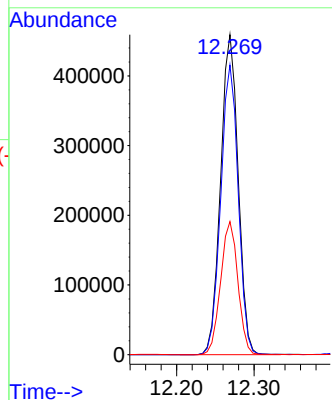
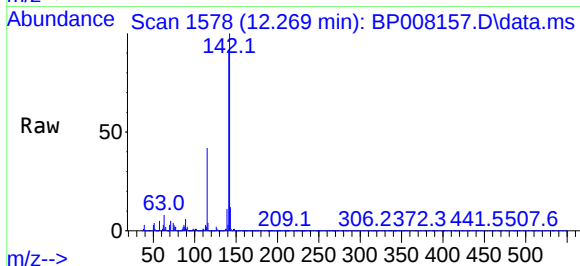
PB141065BS

Tgt Ion:142 Resp: 725529
Ion Ratio Lower Upper
142 100
141 90.5 70.7 106.1
115 41.6 30.9 46.3

Manual Integrations

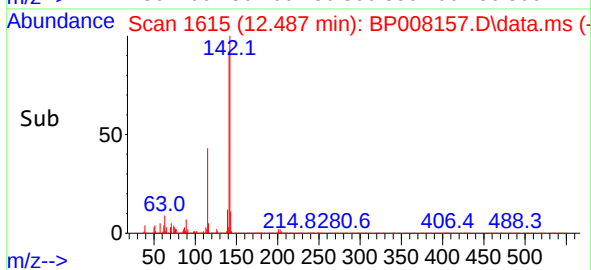
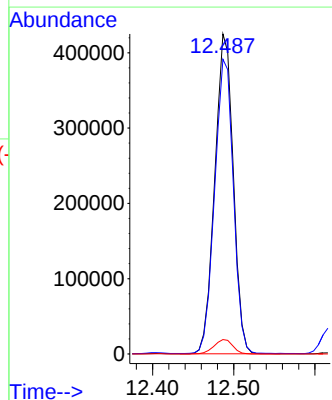
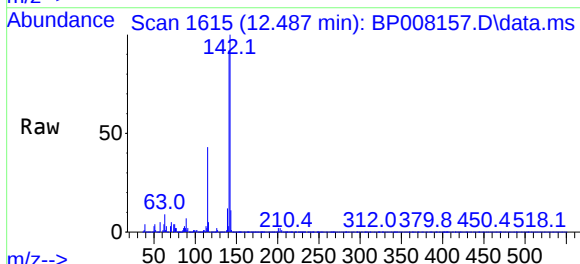
APPROVED

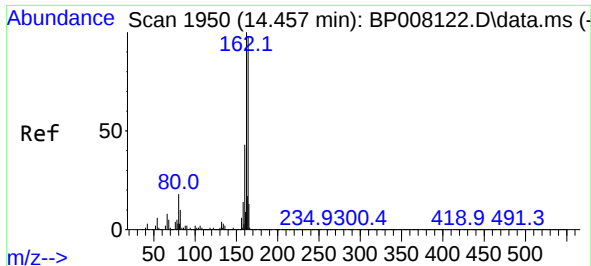
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#38
1-Methylnaphthalene
Concen: 39.000 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:142 Resp: 672474
Ion Ratio Lower Upper
142 100
141 92.1 74.2 111.4
116 4.5 3.4 5.2





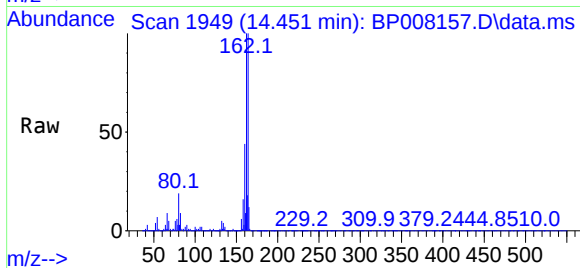
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

PB141065BS

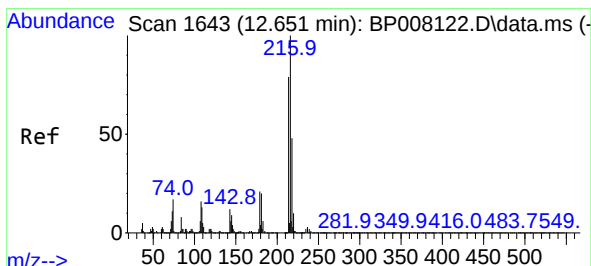
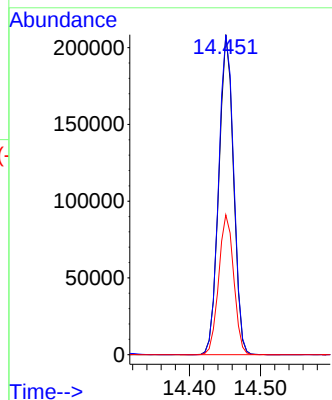
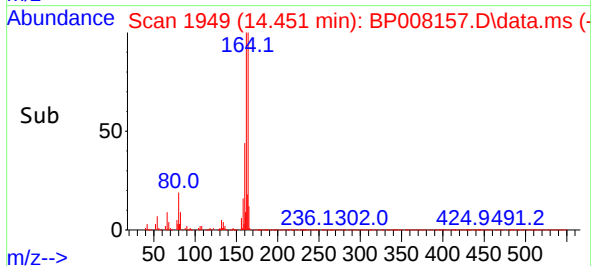


Tgt Ion:164 Resp: 29818
Ion Ratio Lower Upper
164 100
162 99.9 81.9 122.9
160 43.7 35.4 53.0

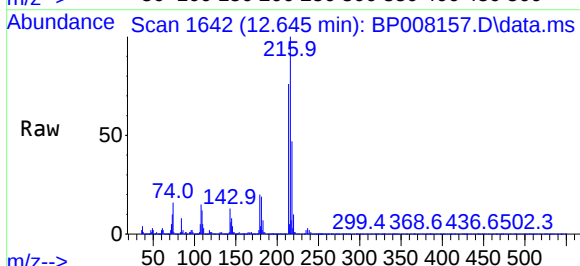
Manual Integrations

APPROVED

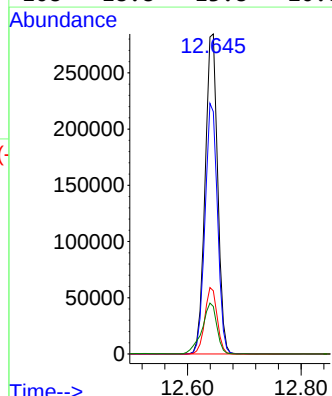
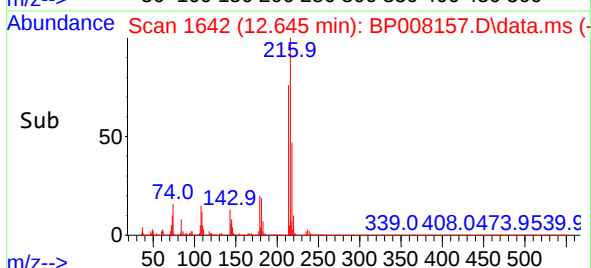
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

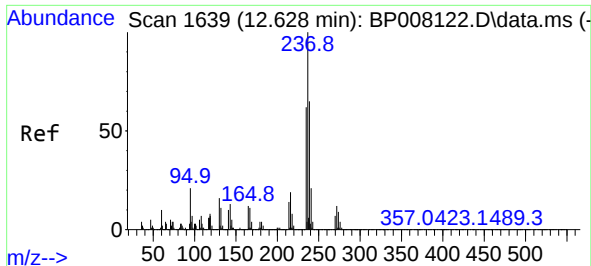


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.823 ng
RT: 12.645 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17



Tgt Ion:216 Resp: 434157
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 20.5 16.4 24.6
108 18.8 13.8 20.8





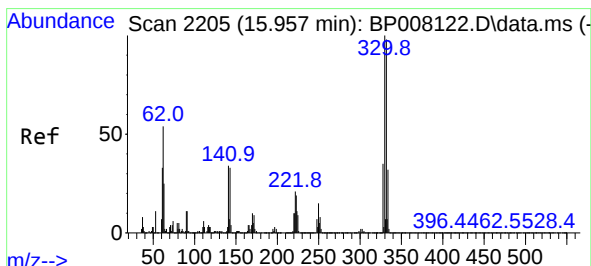
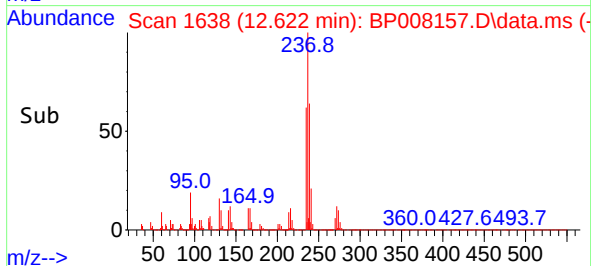
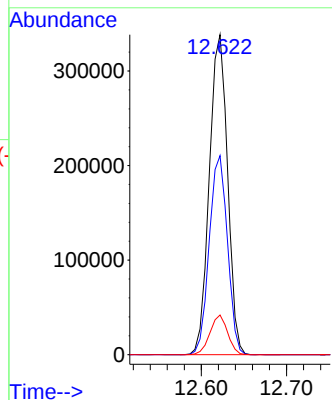
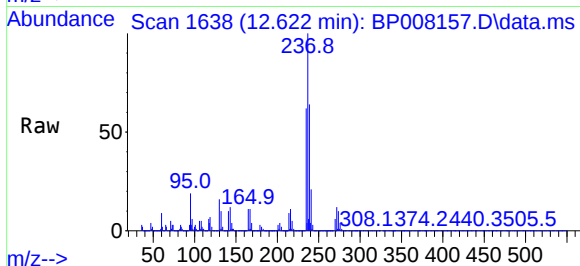
#41
Hexachlorocyclopentadiene
Concen: 135.015 ng
RT: 12.622 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :
BNA_P
ClientSampleId :
PB141065BS

Tgt Ion:237 Resp: 50278
Ion Ratio Lower Upper
237 100
235 62.2 42.3 82.3
272 12.4 0.0 32.2

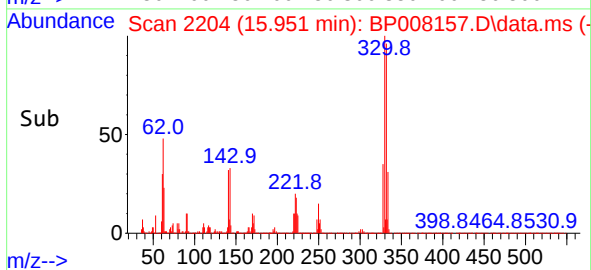
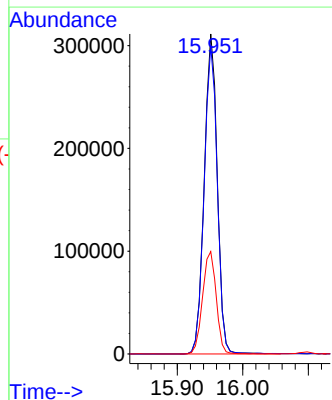
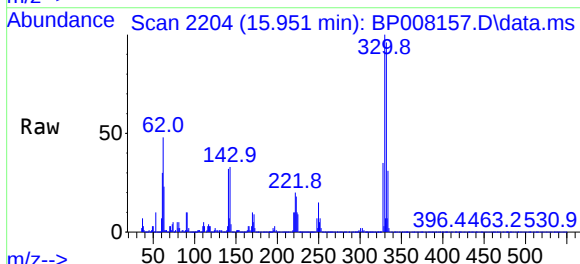
Manual Integrations
APPROVED

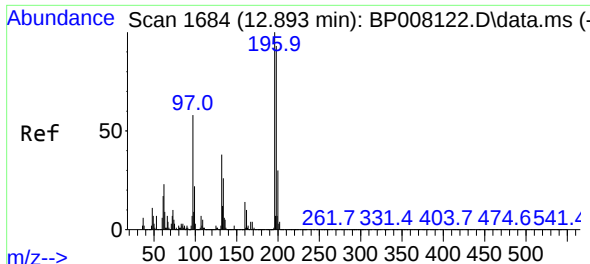
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#42
2,4,6-Tribromophenol
Concen: 112.889 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

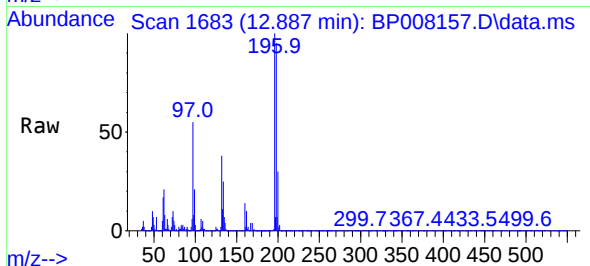
Tgt Ion:330 Resp: 430250
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 33.6 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 43.376 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

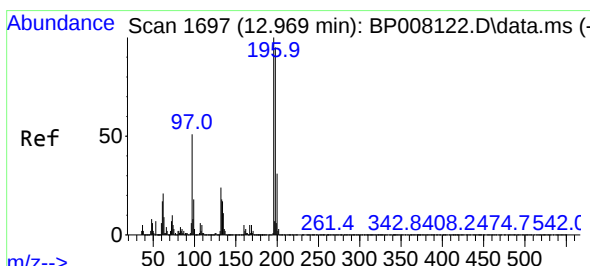
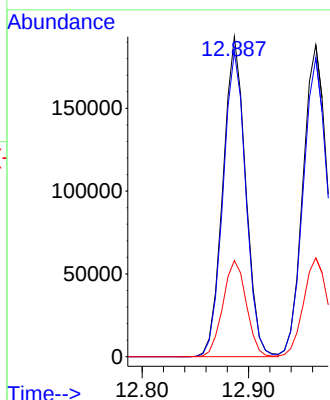
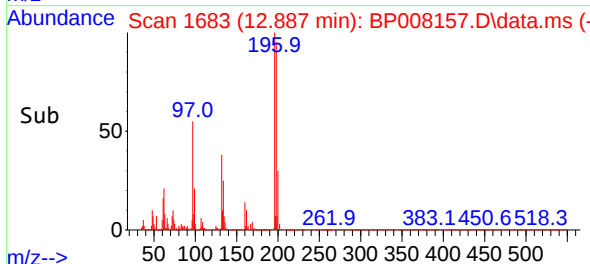
Instrument :
BNA_P
ClientSampleId :
PB141065BS



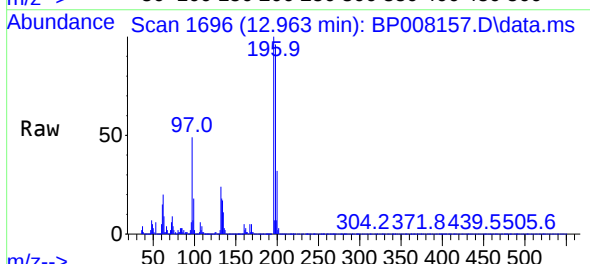
Tgt Ion:196 Resp: 284650
Ion Ratio Lower Upper
196 100
198 95.2 74.8 112.2
200 30.1 24.3 36.5

Manual Integrations
APPROVED

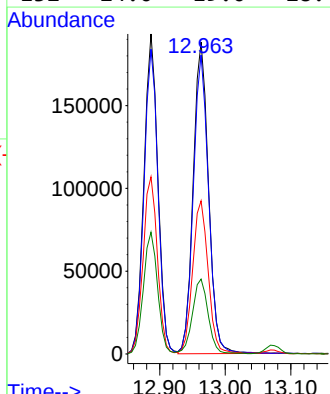
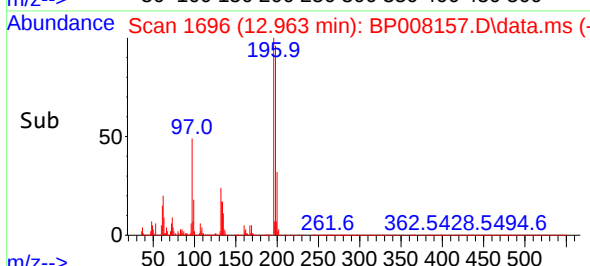
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

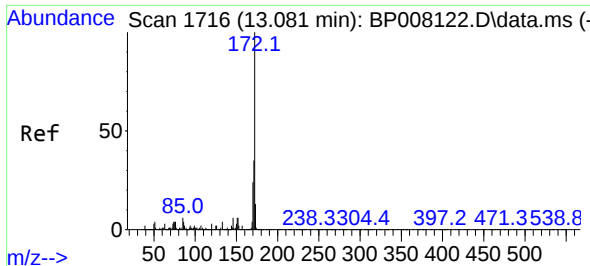


#44
2,4,5-Trichlorophenol
Concen: 43.542 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17



Tgt Ion:196 Resp: 306188
Ion Ratio Lower Upper
196 100
198 95.9 76.2 114.4
97 49.1 40.8 61.2
132 24.0 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 79.563 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

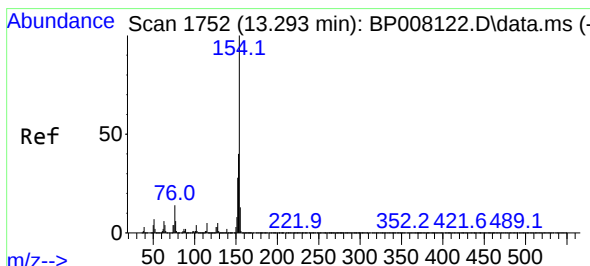
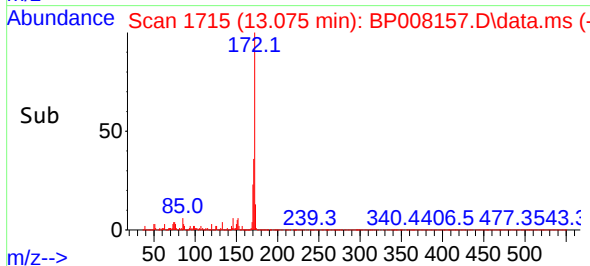
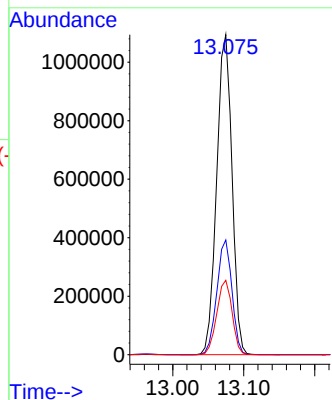
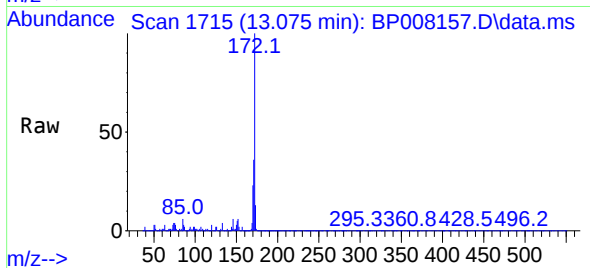
PB141065BS

Tgt Ion:172 Resp: 163330
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.2 18.9 28.3

Manual Integrations

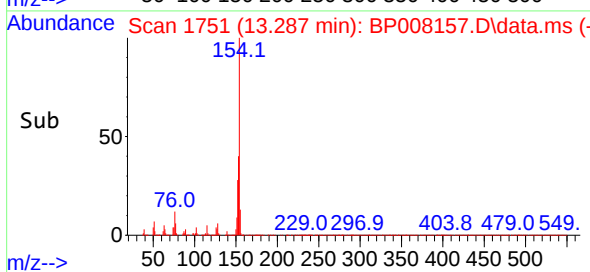
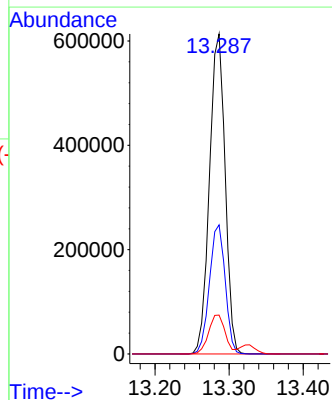
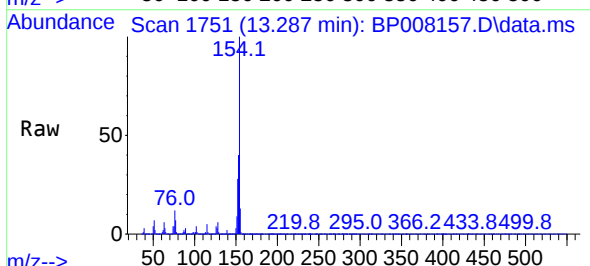
APPROVED

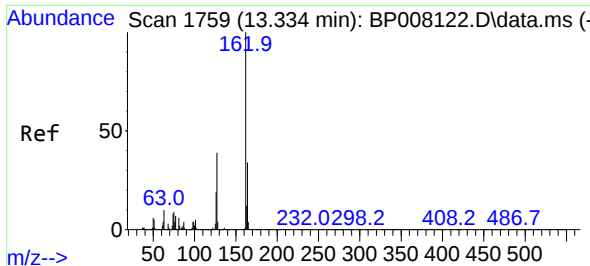
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#46
1,1'-Biphenyl
Concen: 41.577 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:154 Resp: 899492
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 12.1 0.0 33.7





#47
2-Chloronaphthalene
Concen: 42.328 ng
RT: 13.328 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

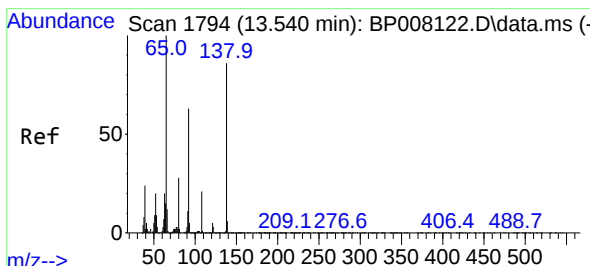
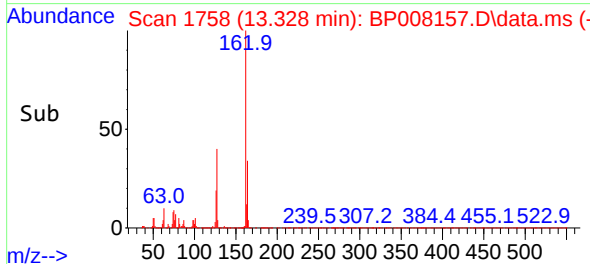
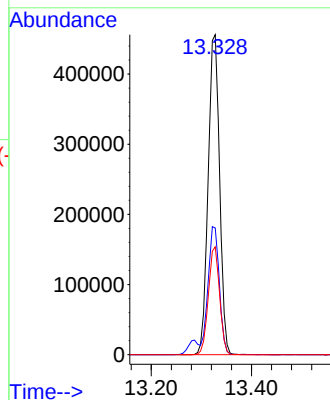
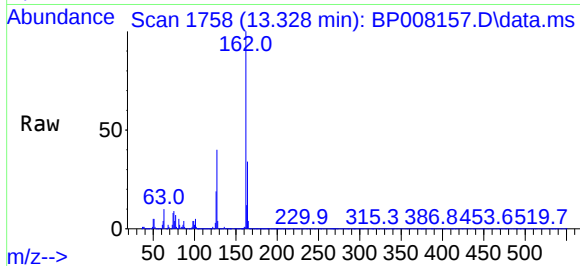
PB141065BS

Tgt Ion:162 Resp: 723174
Ion Ratio Lower Upper
162 100
127 39.6 31.3 46.9
164 33.7 26.9 40.3

Manual Integrations

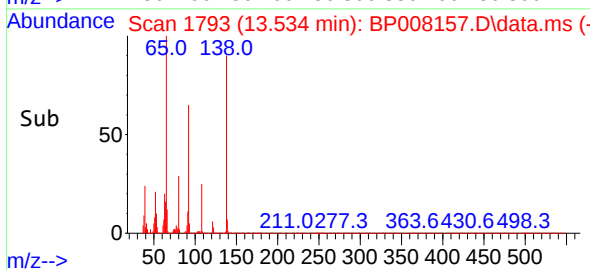
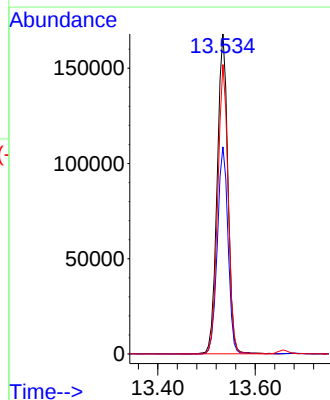
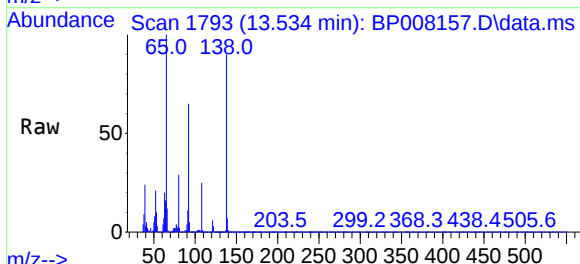
APPROVED

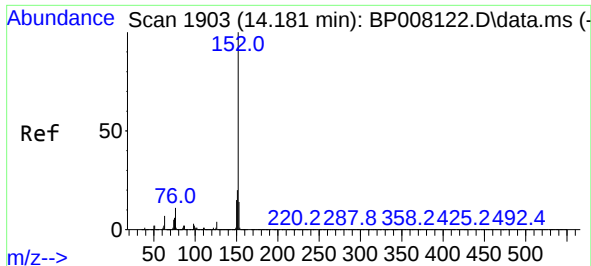
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#48
2-Nitroaniline
Concen: 43.396 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion: 65 Resp: 255497
Ion Ratio Lower Upper
65 100
92 64.7 50.6 75.8
138 90.5 68.7 103.1





#49
Acenaphthylene
Concen: 42.213 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

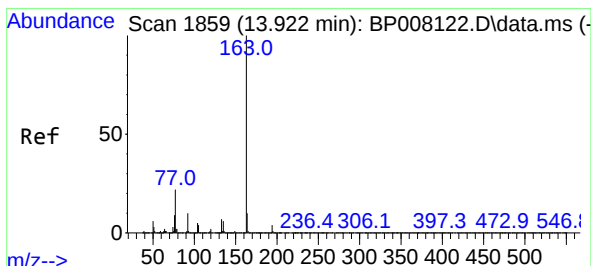
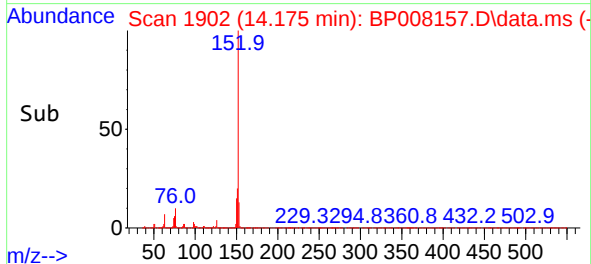
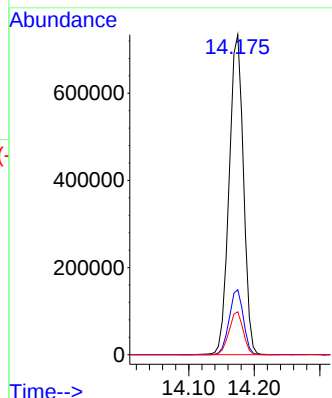
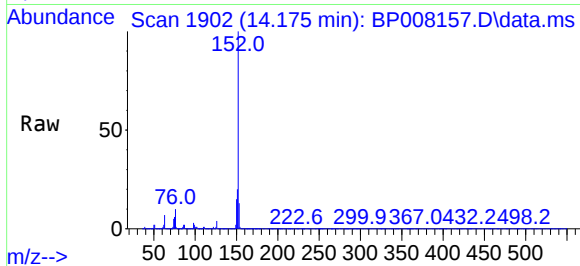
ClientSampleId :

PB141065BS

Tgt Ion:152 Resp: 111262
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.4 10.9 16.3

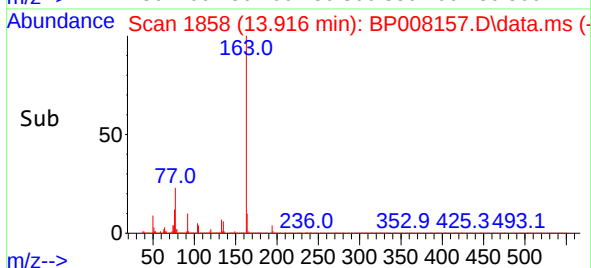
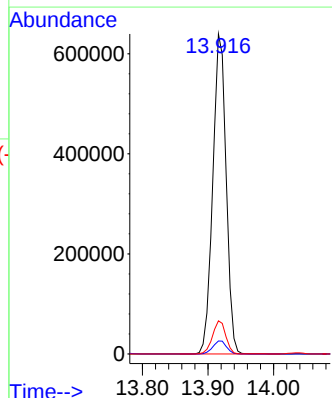
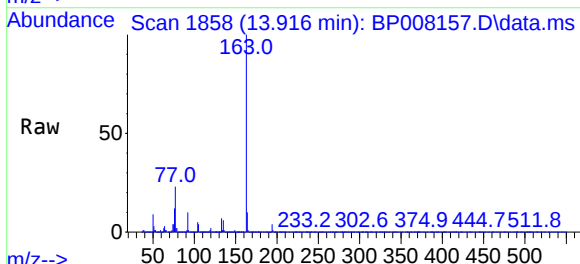
Manual Integrations
APPROVED

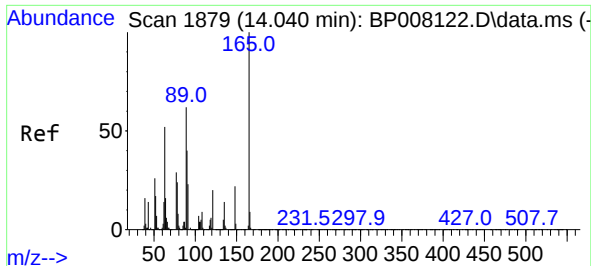
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#50
Dimethylphthalate
Concen: 40.324 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:163 Resp: 902907
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.299 ng
RT: 14.034 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

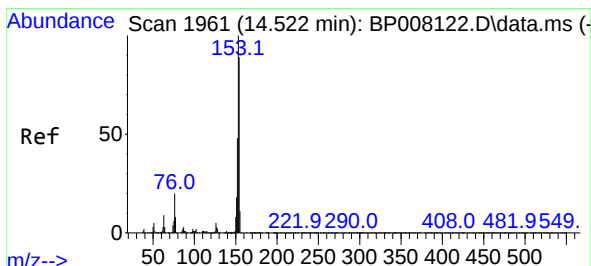
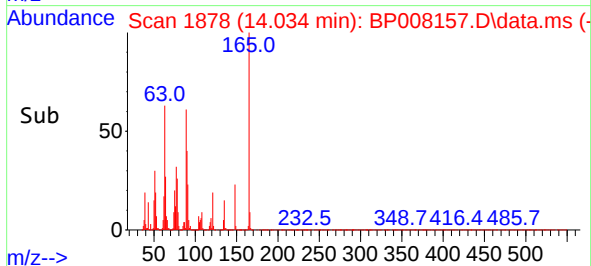
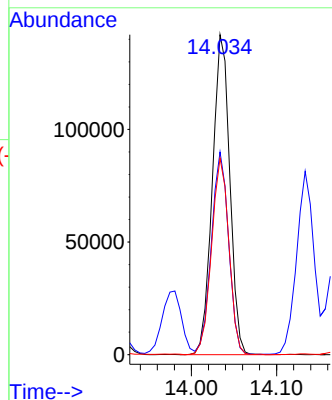
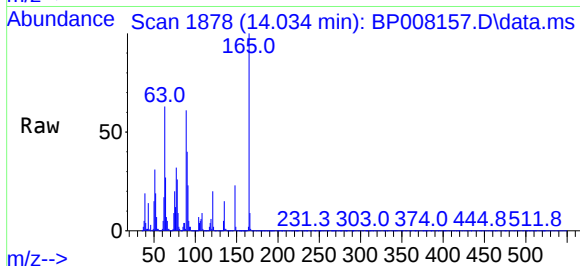
PB141065BS

Tgt Ion:165 Resp: 20121
Ion Ratio Lower Upper
165 100
63 63.4 50.8 76.2
89 61.4 50.0 75.0

Manual Integrations

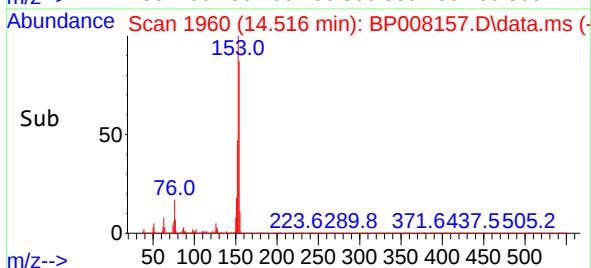
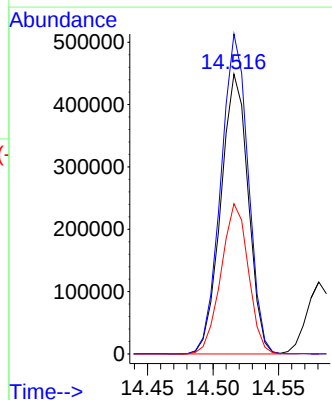
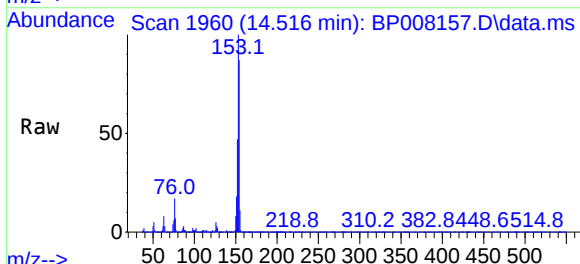
APPROVED

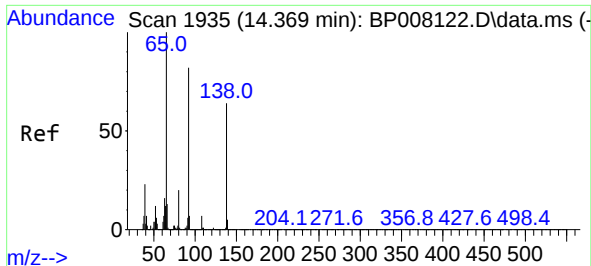
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#52
Acenaphthene
Concen: 41.521 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:154 Resp: 652209
Ion Ratio Lower Upper
154 100
153 114.4 90.3 135.5
152 53.7 43.3 64.9





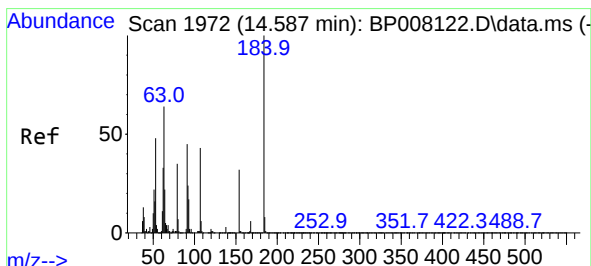
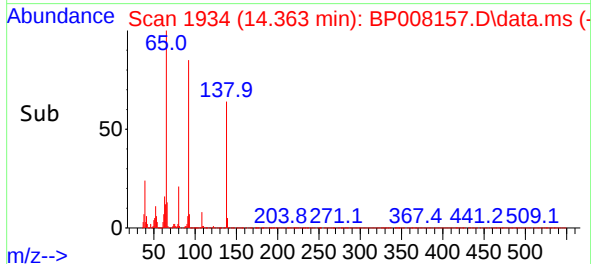
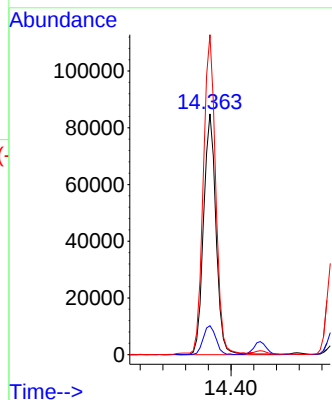
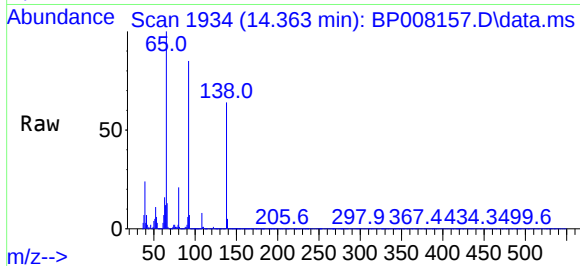
#53
3-Nitroaniline
Concen: 27.264 ng
RT: 14.363 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :
BNA_P
ClientSampleId :
PB141065BS

Tgt Ion:138 Resp: 128397
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 132.9 102.9 154.3

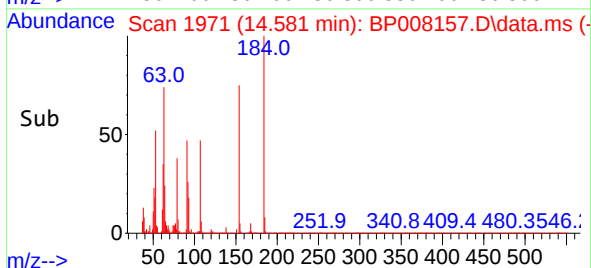
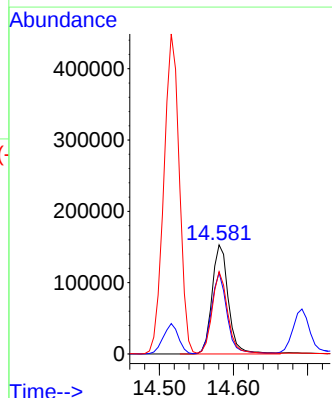
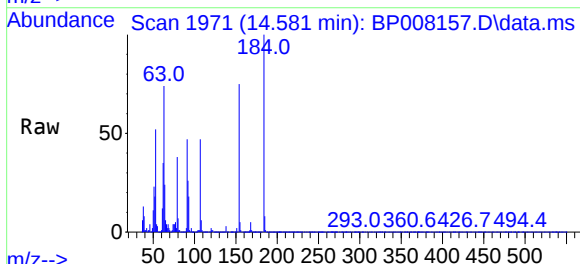
Manual Integrations
APPROVED

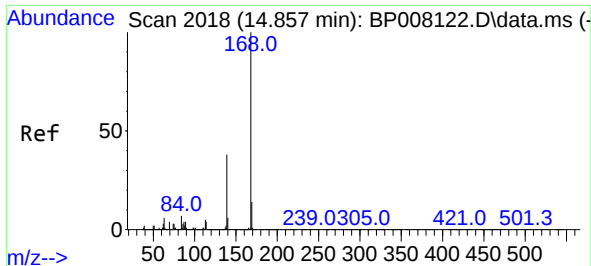
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#54
2,4-Dinitrophenol
Concen: 85.358 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:184 Resp: 234527
Ion Ratio Lower Upper
184 100
63 74.4 53.8 80.6
154 75.4 54.2 81.2





#55
Dibenzenofuran
Concen: 39.462 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

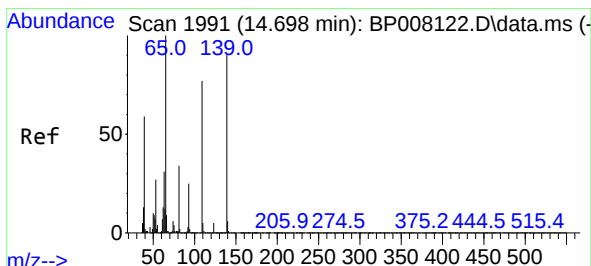
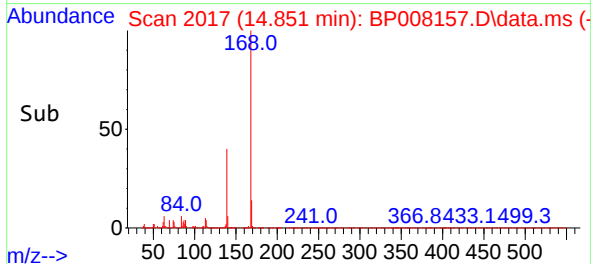
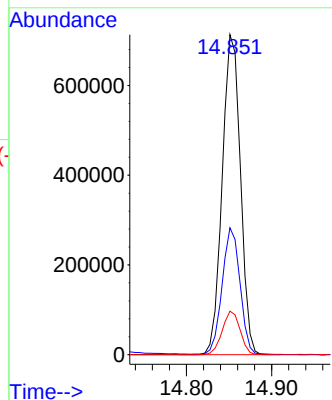
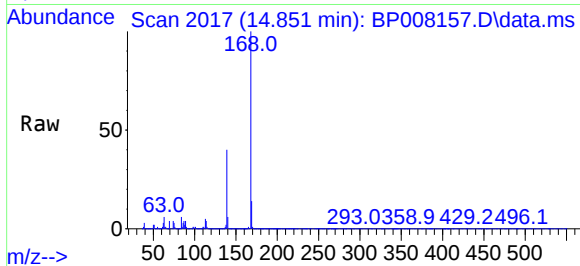
PB141065BS

Tgt Ion:168 Resp: 105926
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 13.6 11.0 16.4

Manual Integrations

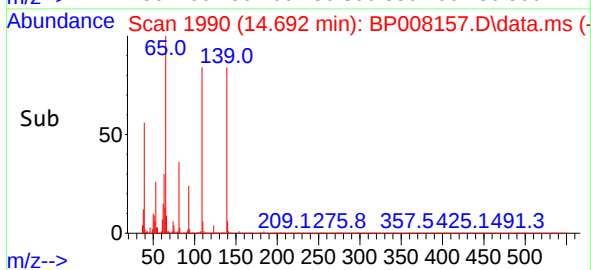
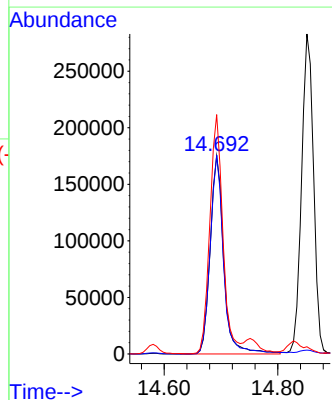
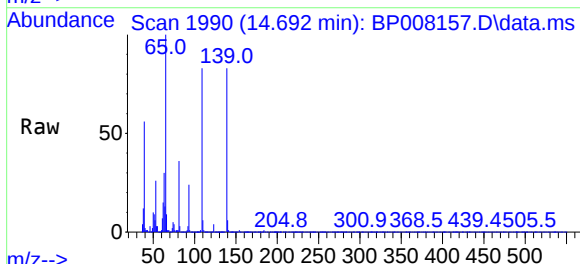
APPROVED

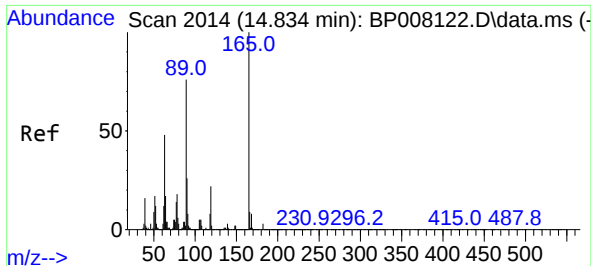
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#56
4-Nitrophenol
Concen: 80.311 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:139 Resp: 289898
Ion Ratio Lower Upper
139 100
109 100.3 65.9 105.9
65 120.8 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 42.590 ng
RT: 14.828 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

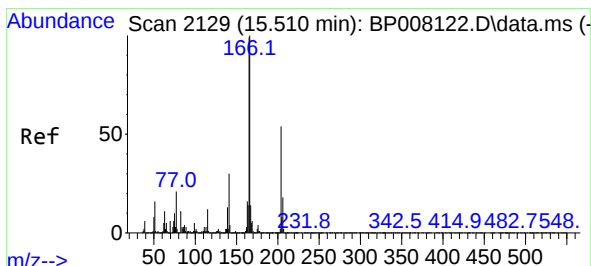
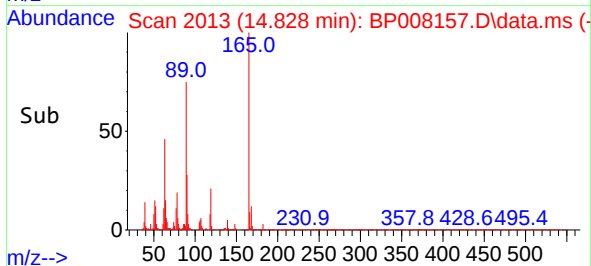
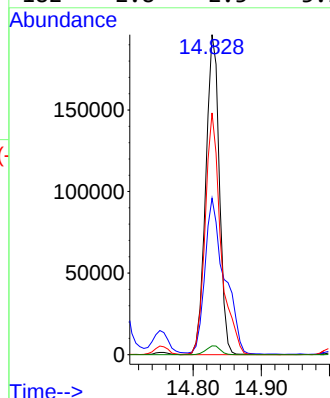
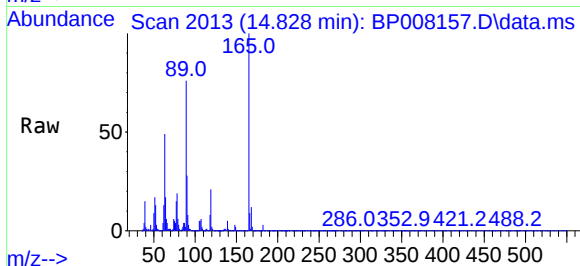
PB141065BS

Tgt Ion:165 Resp: 27161
Ion Ratio Lower Upper
165 100
63 48.9 38.9 58.3
89 75.6 60.5 90.7
182 2.8 2.3 3.5

Manual Integrations

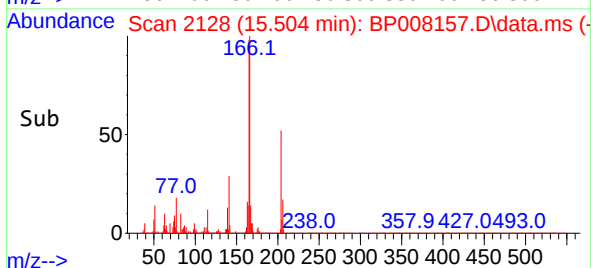
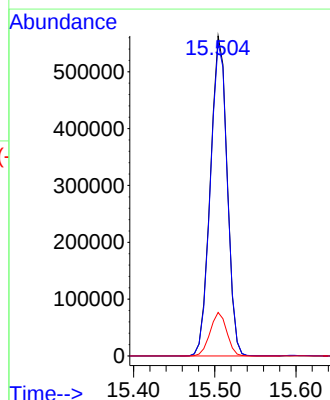
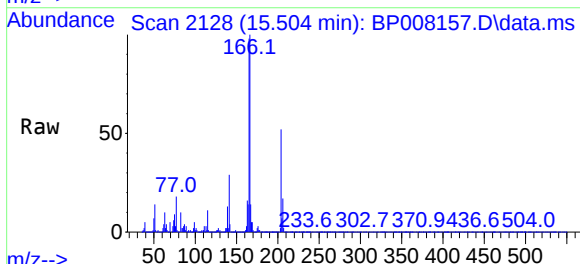
APPROVED

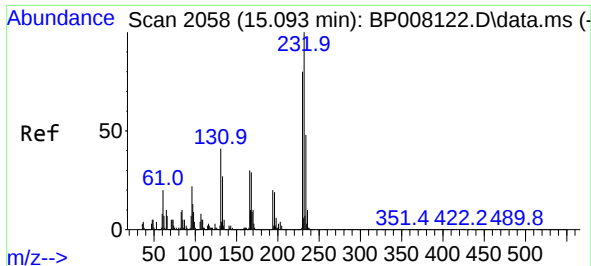
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#58
Fluorene
Concen: 37.038 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

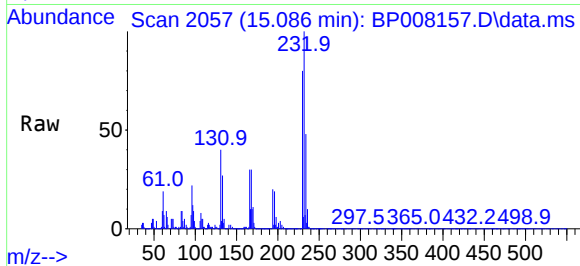
Tgt Ion:166 Resp: 807746
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.2
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.823 ng m
RT: 15.086 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

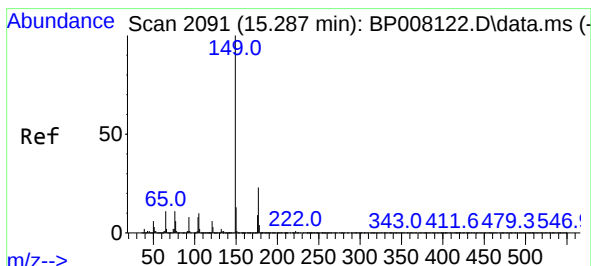
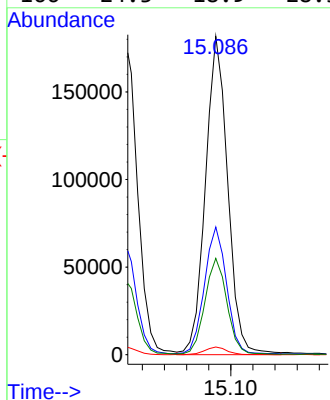
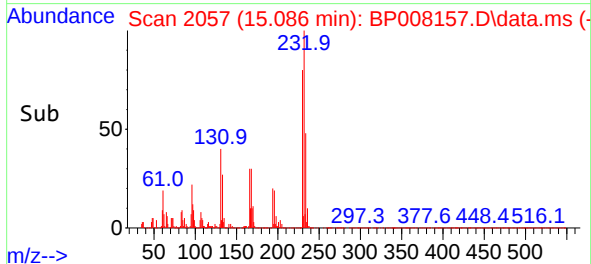
Instrument :
BNA_P
ClientSampleId :
PB141065BS



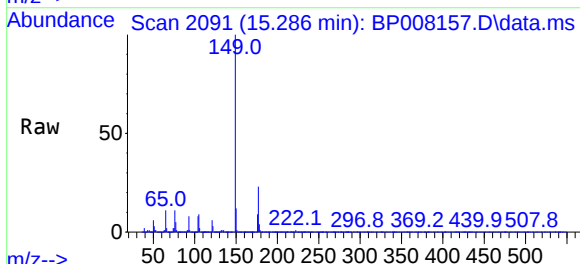
Tgt Ion:232 Resp: 255269
Ion Ratio Lower Upper
232 100
131 35.7 28.1 42.1
130 2.5 1.8 2.8
166 24.3 18.9 28.3

Manual Integrations
APPROVED

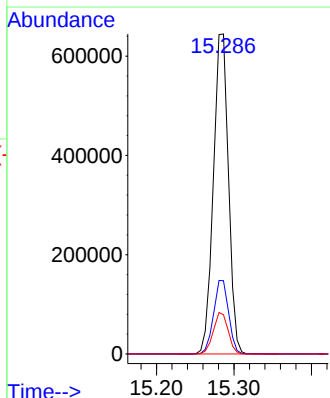
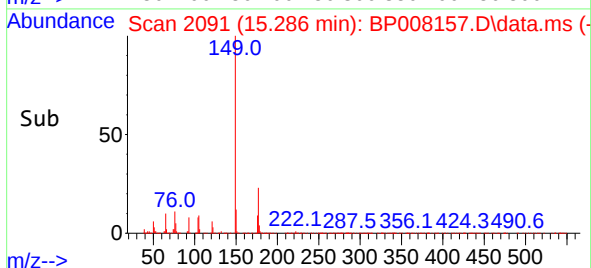
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

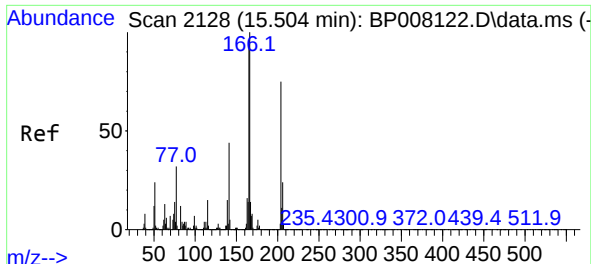


#60
Diethylphthalate
Concen: 39.306 ng
RT: 15.286 min Scan# 2091
Delta R.T. -0.001 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17



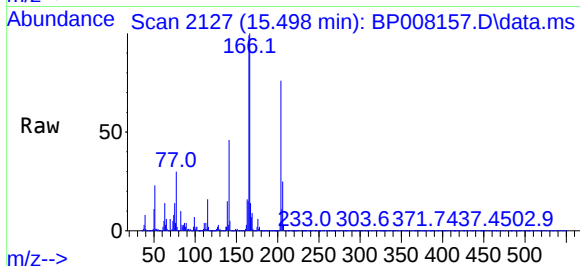
Tgt Ion:149 Resp: 873385
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.3 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 36.994 ng
RT: 15.498 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

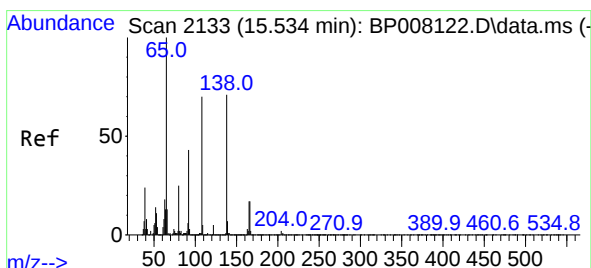
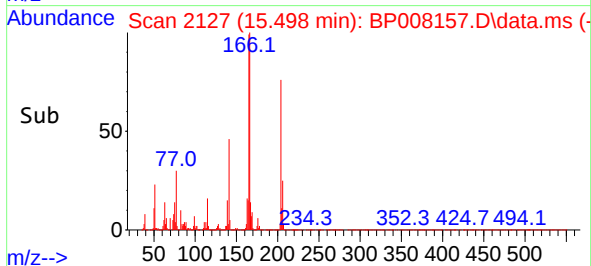
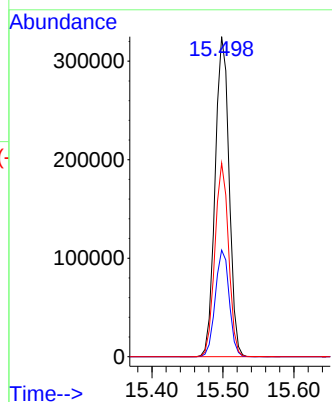
Instrument :
BNA_P
ClientSampleId :
PB141065BS



Tgt Ion:204 Resp: 442530
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 60.5 47.4 71.0

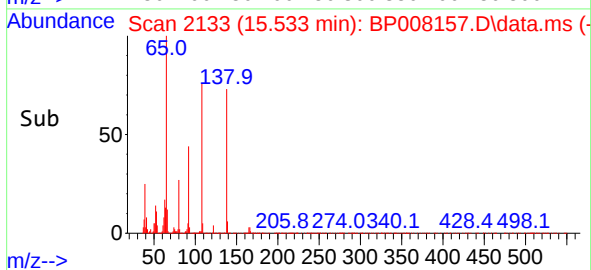
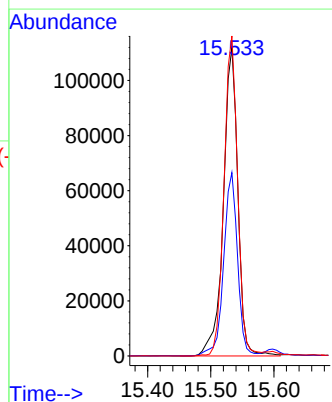
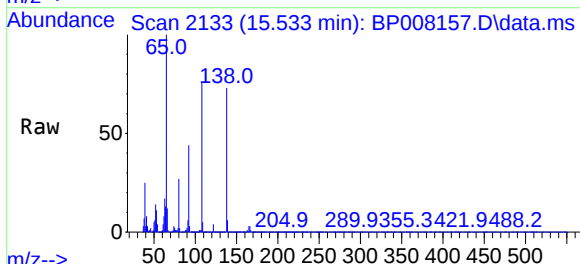
Manual Integrations
APPROVED

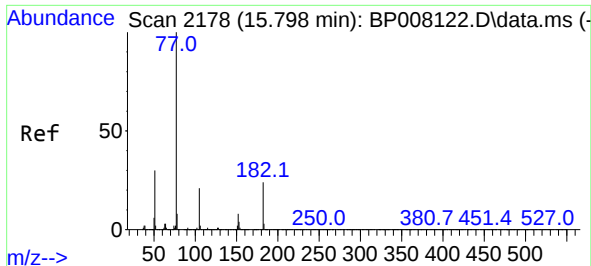
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#62
4-Nitroaniline
Concen: 36.679 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

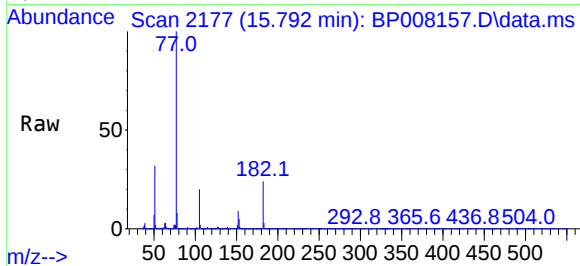
Tgt Ion:138 Resp: 179243
Ion Ratio Lower Upper
138 100
92 59.5 40.8 80.8
108 103.9 77.9 117.9





#63
Azobenzene
Concen: 39.143 ng
RT: 15.792 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

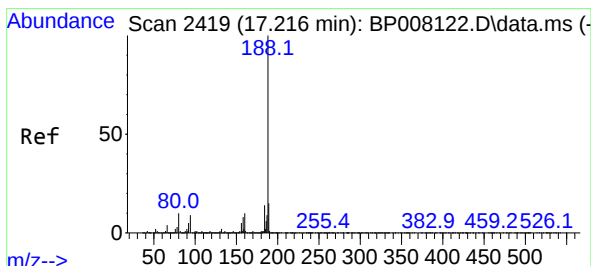
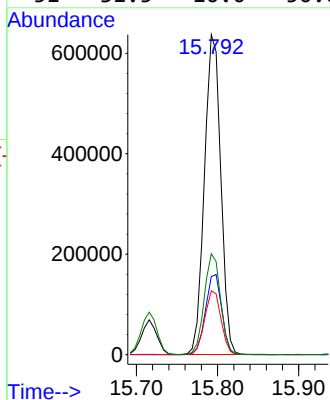
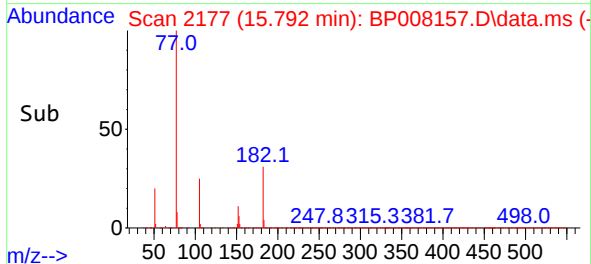
Instrument :
BNA_P
ClientSampleId :
PB141065BS



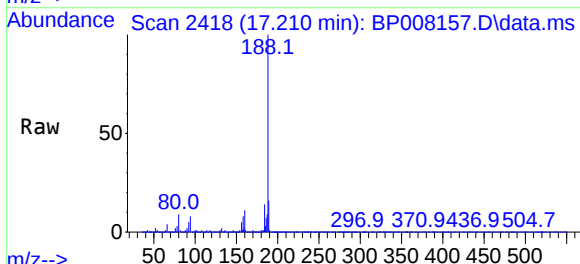
Tgt Ion: 77 Resp: 889658
Ion Ratio Lower Upper
77 100
182 24.4 3.8 43.8
105 20.0 0.5 40.5
51 31.5 10.0 50.0

Manual Integrations
APPROVED

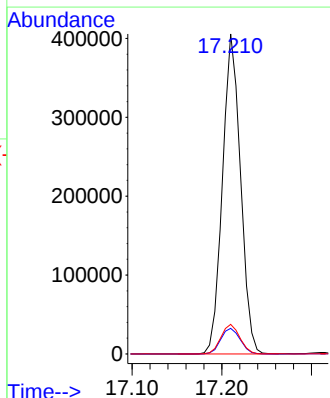
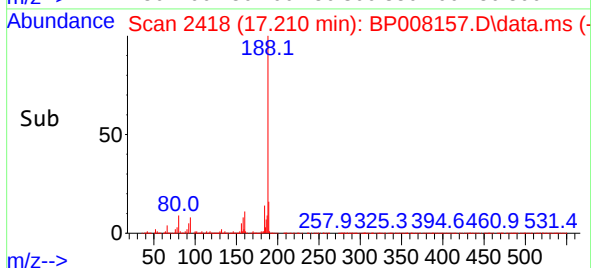
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

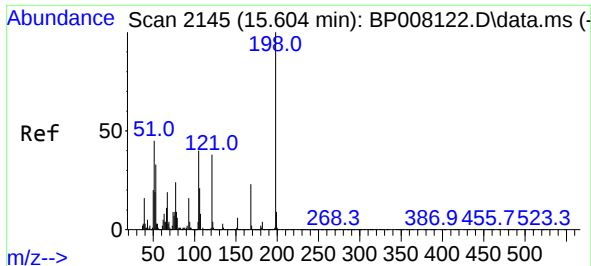


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17



Tgt Ion:188 Resp: 566513
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 9.2 8.2 12.4





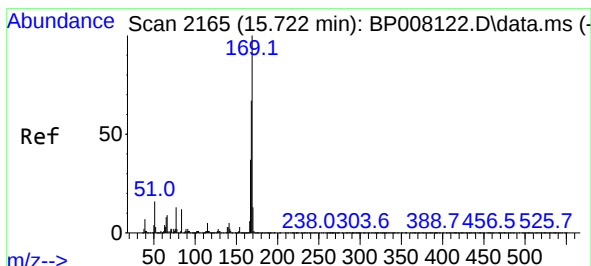
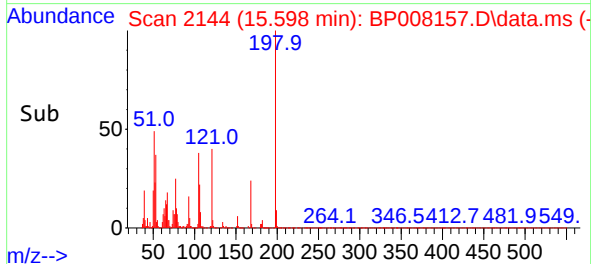
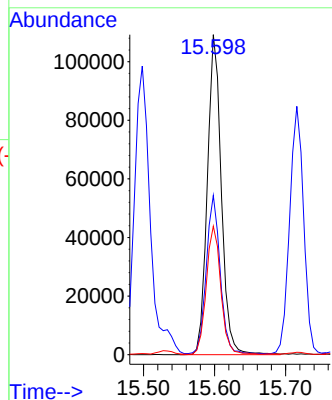
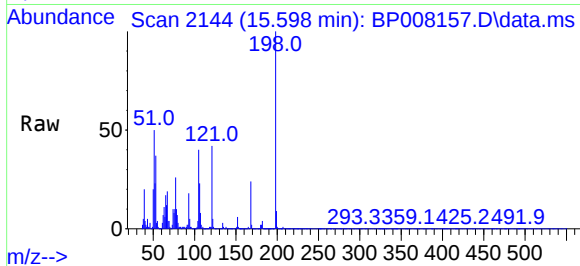
#65
4,6-Dinitro-2-methylphenol
Concen: 40.473 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :
BNA_P
ClientSampleId :
PB141065BS

Tgt Ion:198 Resp: 149970
Ion Ratio Lower Upper
198 100
51 49.7 25.9 65.9
105 40.1 20.2 60.2

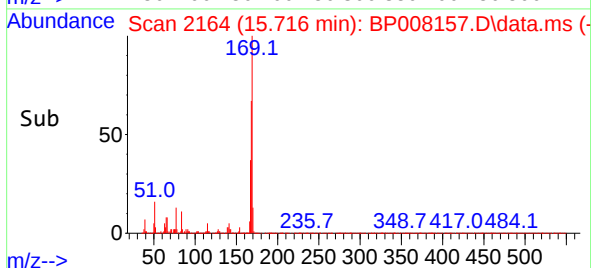
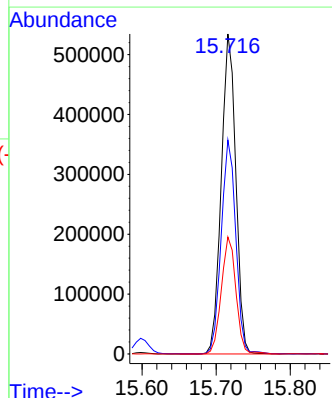
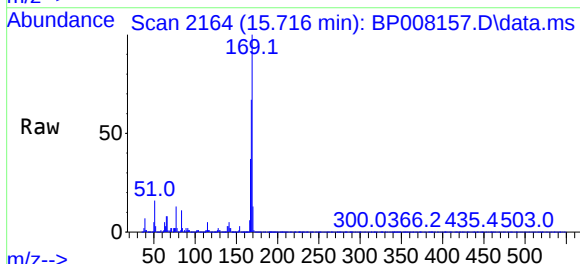
Manual Integrations
APPROVED

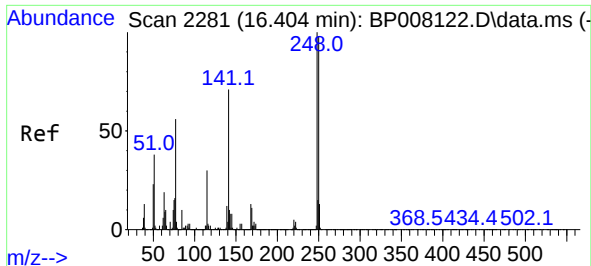
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#66
n-Nitrosodiphenylamine
Concen: 44.305 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:169 Resp: 727053
Ion Ratio Lower Upper
169 100
168 66.8 53.5 80.3
167 36.6 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 44.544 ng
RT: 16.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

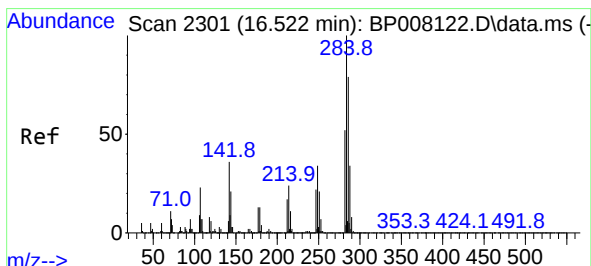
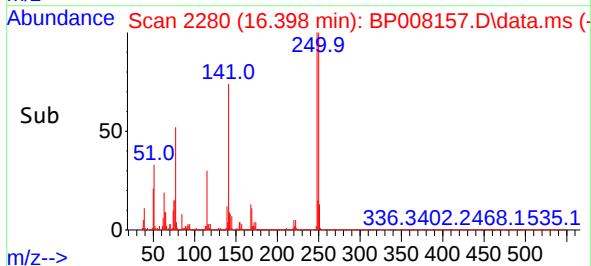
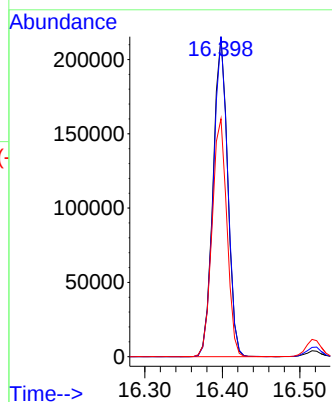
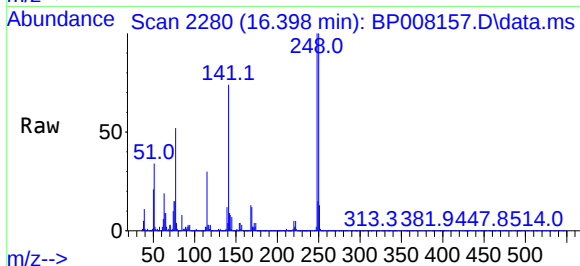
PB141065BS

Tgt Ion:248 Resp: 280608
Ion Ratio Lower Upper
248 100
250 100.1 78.6 117.8
141 74.4 57.0 85.6

Manual Integrations

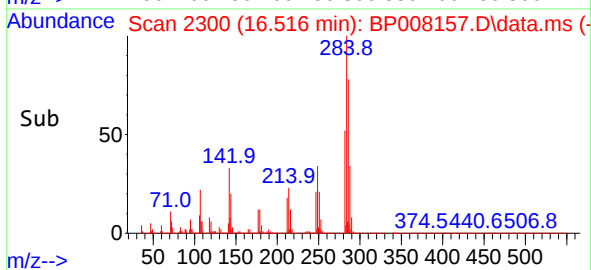
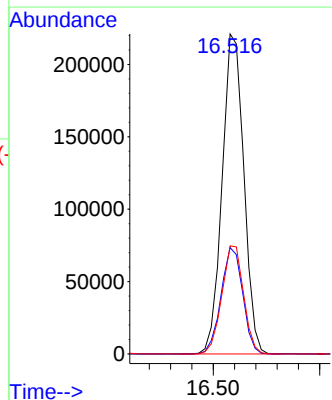
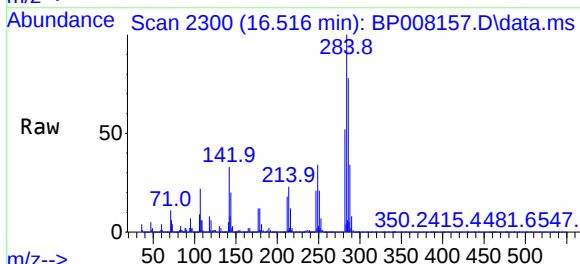
APPROVED

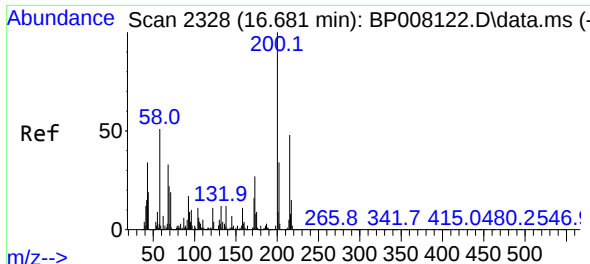
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#68
Hexachlorobenzene
Concen: 46.302 ng
RT: 16.516 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:284 Resp: 311793
Ion Ratio Lower Upper
284 100
142 33.2 28.6 42.8
249 33.8 27.1 40.7





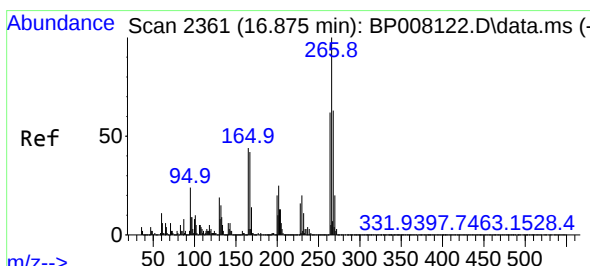
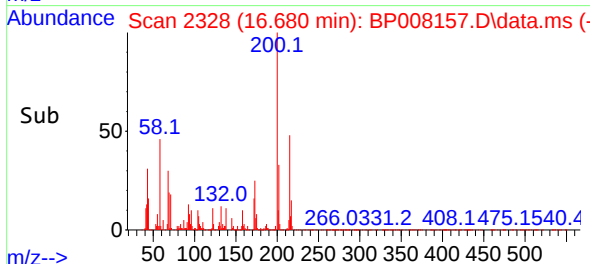
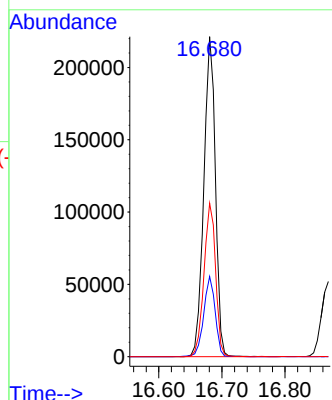
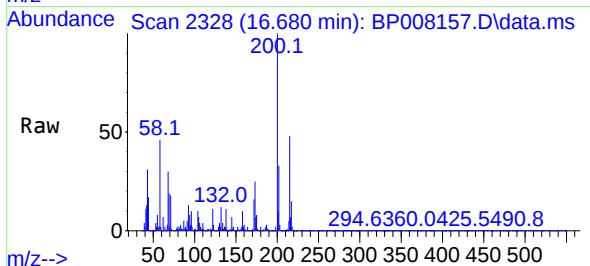
#69
Atrazine
Concen: 66.321 ng
RT: 16.680 min Scan# 21
Delta R.T. -0.001 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :
BNA_P
ClientSampleId :
PB141065BS

Tgt Ion:200 Resp: 282458
Ion Ratio Lower Upper
200 100
173 25.0 6.8 46.8
215 48.0 28.4 68.4

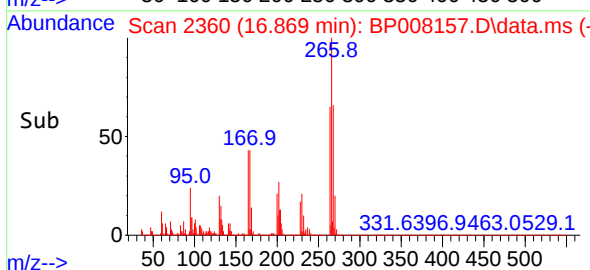
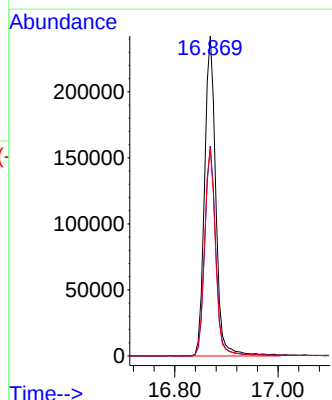
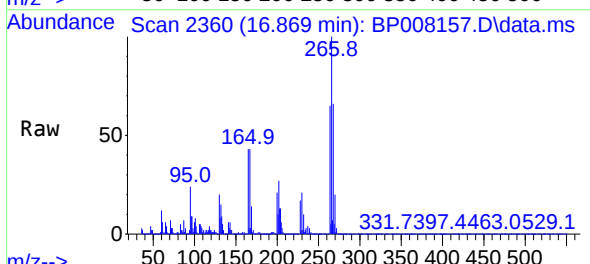
Manual Integrations
APPROVED

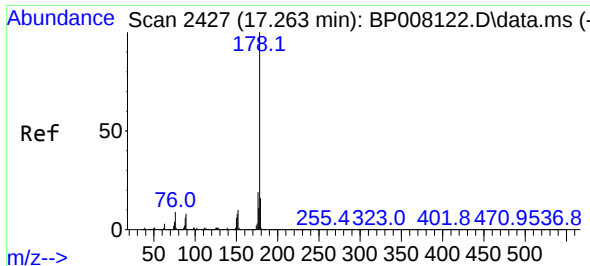
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#70
Pentachlorophenol
Concen: 90.990 ng
RT: 16.869 min Scan# 2360
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:266 Resp: 364338
Ion Ratio Lower Upper
266 100
268 65.5 50.1 75.1
264 64.9 49.5 74.3





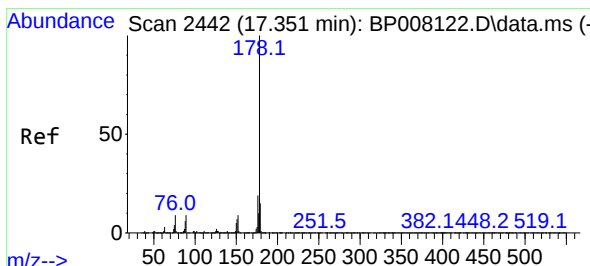
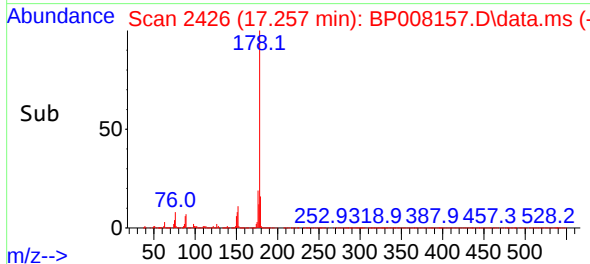
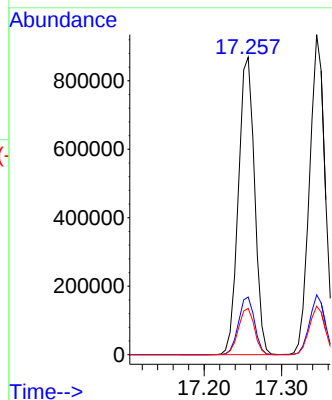
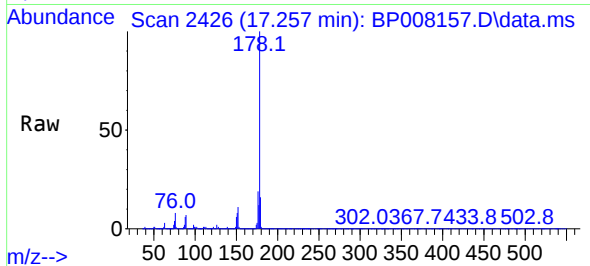
#71
Phenanthrene
Concen: 42.192 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :
BNA_P
ClientSampleId :
PB141065BS

Tgt Ion:178 Resp: 1261984
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.6 12.5 18.7

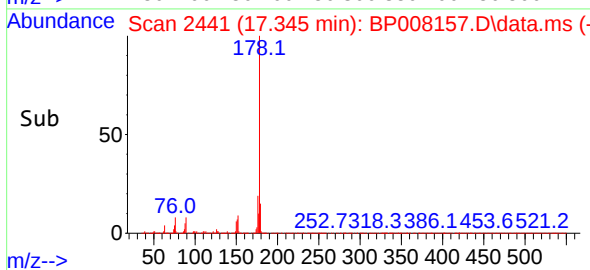
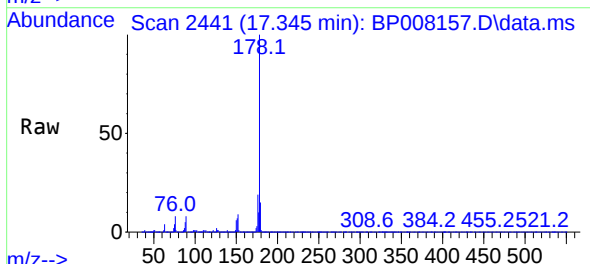
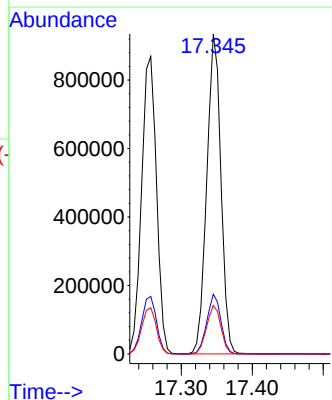
Manual Integrations
APPROVED

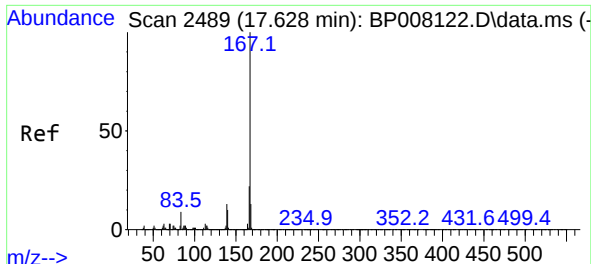
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#72
Anthracene
Concen: 43.640 ng
RT: 17.345 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:178 Resp: 1295391
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.1 12.3 18.5





#73
 Carbazole
 Concen: 38.783 ng
 RT: 17.622 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BP008157.D
 Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

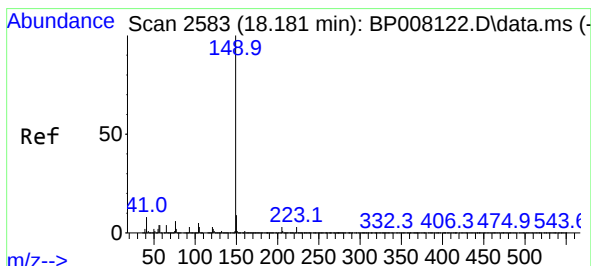
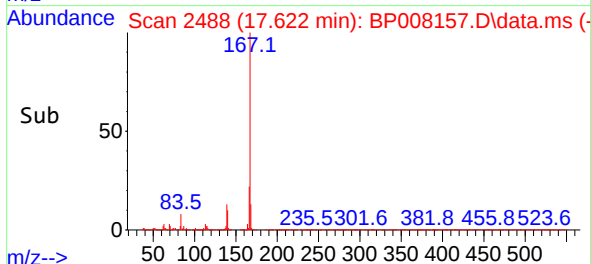
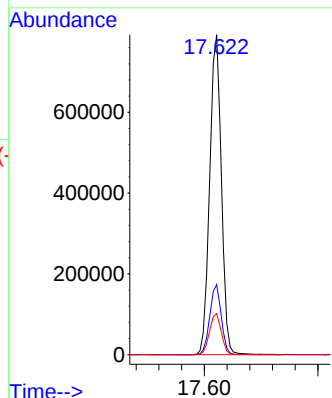
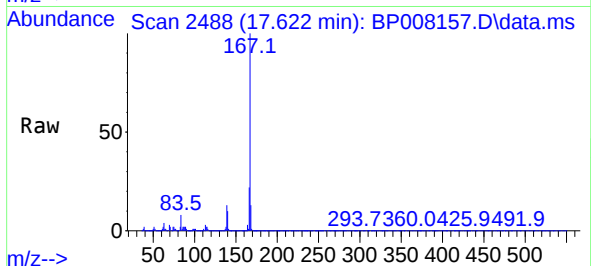
PB141065BS

Tgt Ion:167 Resp: 112381
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.9 10.2 15.2

Manual Integrations

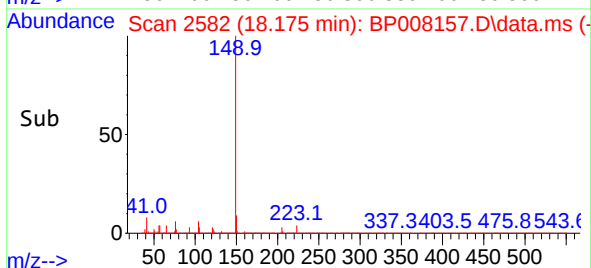
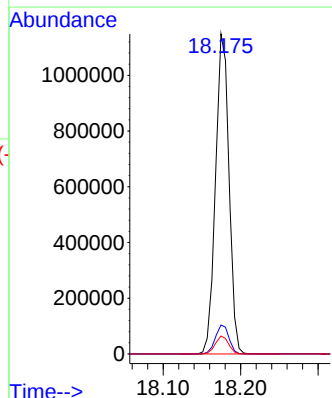
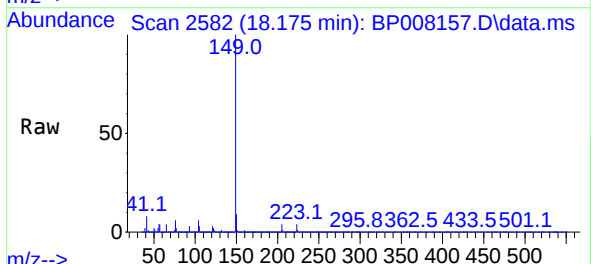
APPROVED

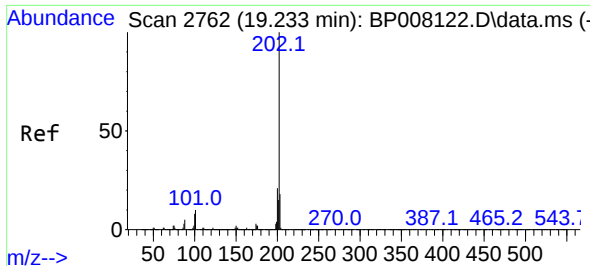
Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :mohammad ahmed 12/05/2021



#74
 Di-n-butylphthalate
 Concen: 38.238 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BP008157.D
 Acq: 30 Nov 2021 14:17

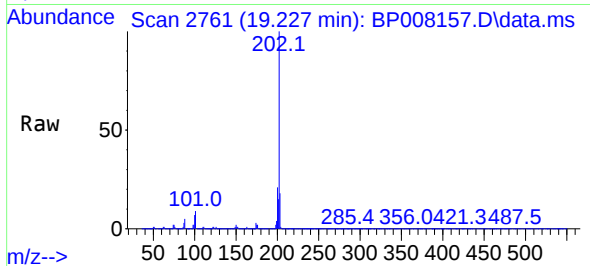
Tgt Ion:149 Resp: 1387025
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 35.701 ng
RT: 19.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

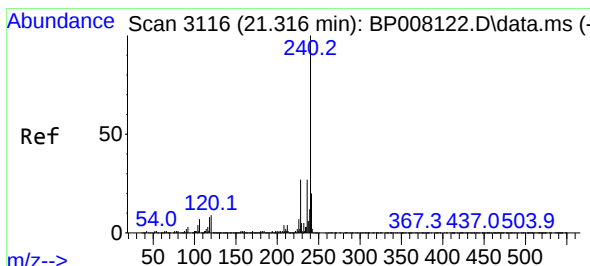
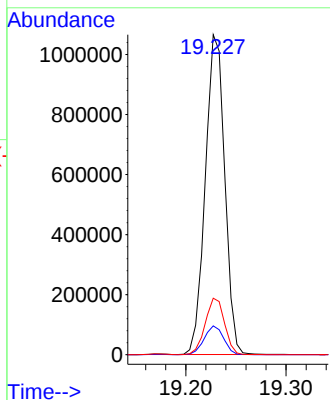
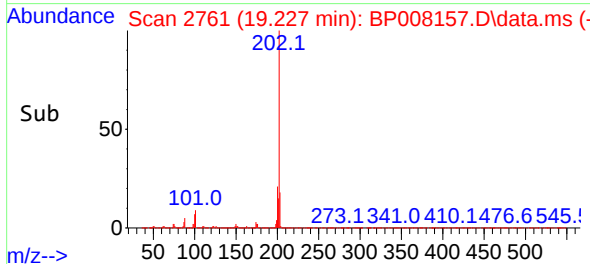
Instrument :
BNA_P
ClientSampleId :
PB141065BS



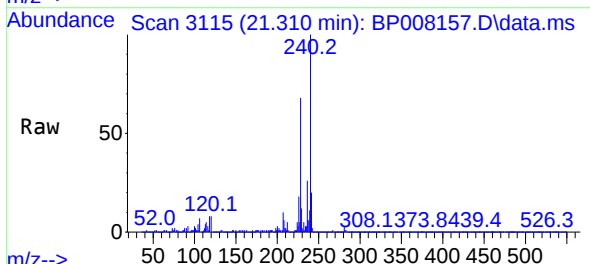
Tgt Ion:202 Resp: 1438520
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.8
203 17.7 0.0 37.7

Manual Integrations
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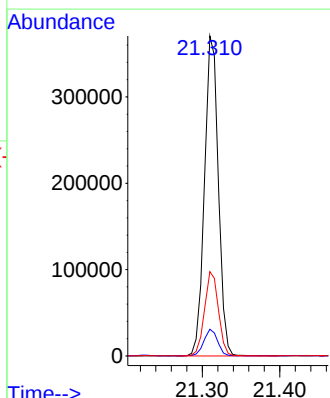
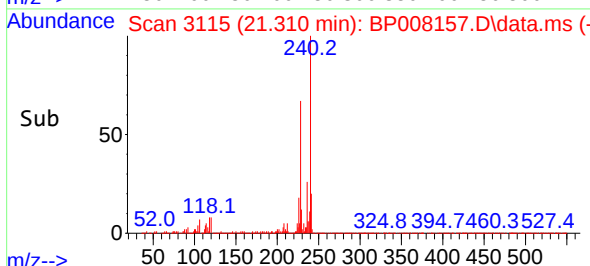
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

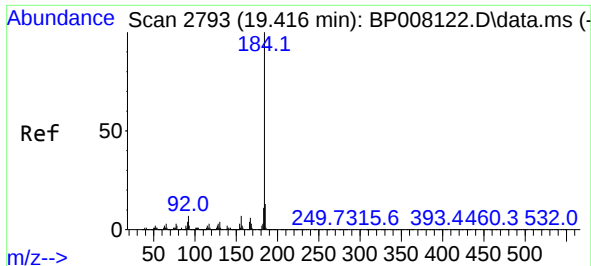


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17



Tgt Ion:240 Resp: 460078
Ion Ratio Lower Upper
240 100
120 8.4 7.3 10.9
236 26.4 21.4 32.2





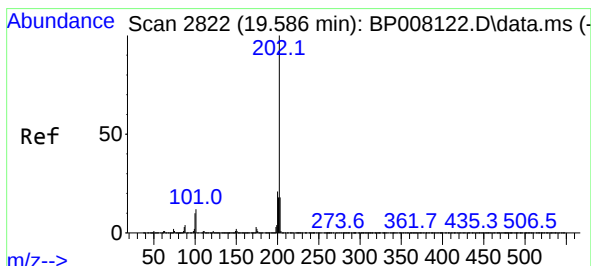
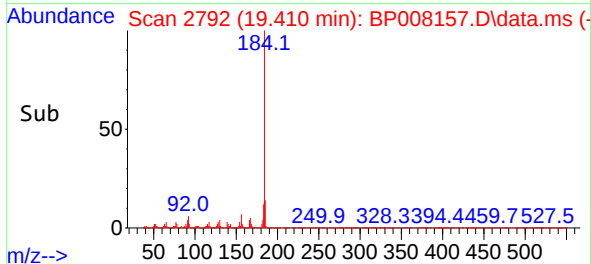
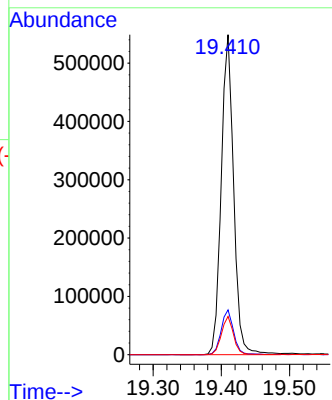
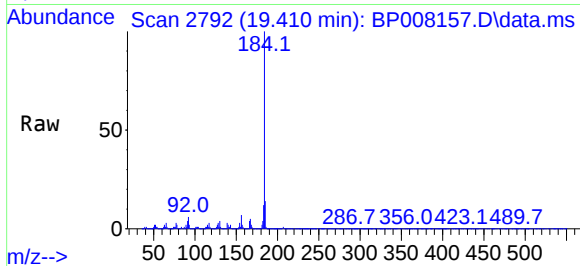
#77
Benzidine
Concen: 110.247 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :
BNA_P
ClientSampleId :
PB141065BS

Tgt Ion:184 Resp: 69576
Ion Ratio Lower Upper
184 100
185 14.0 10.3 15.5
183 11.9 9.1 13.7

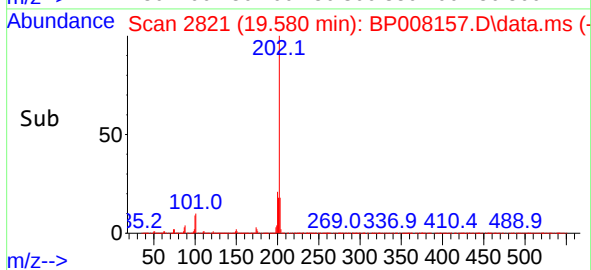
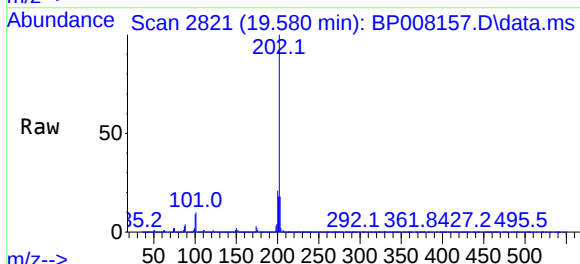
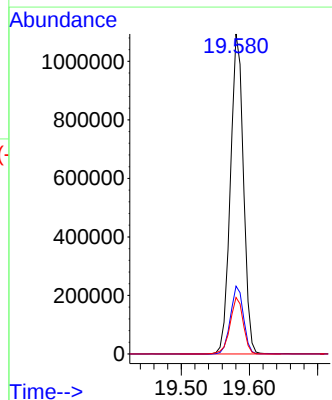
Manual Integrations
APPROVED

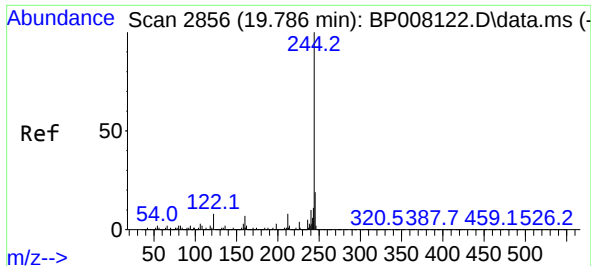
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#78
Pyrene
Concen: 50.459 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:202 Resp: 1453107
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.6 14.2 21.2





#79
Terphenyl-d14
Concen: 94.904 ng
RT: 19.780 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

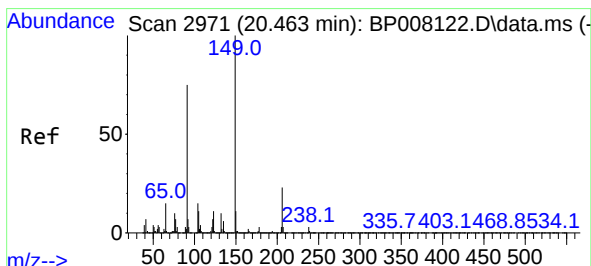
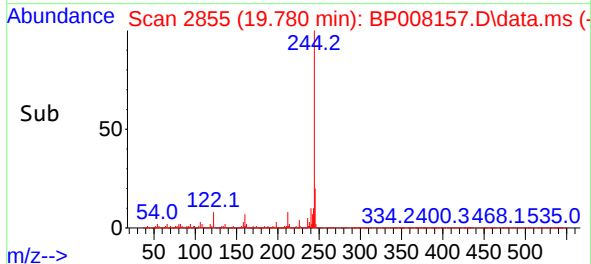
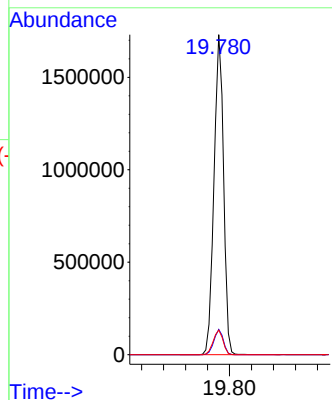
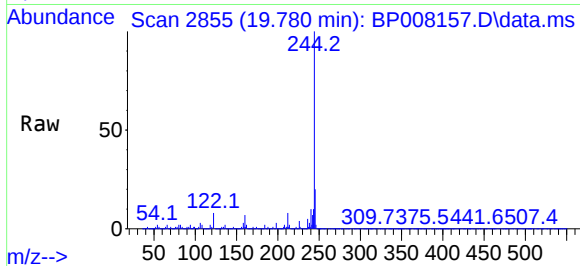
PB141065BS

Tgt Ion:244 Resp: 208922
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 7.7 6.6 9.8

Manual Integrations

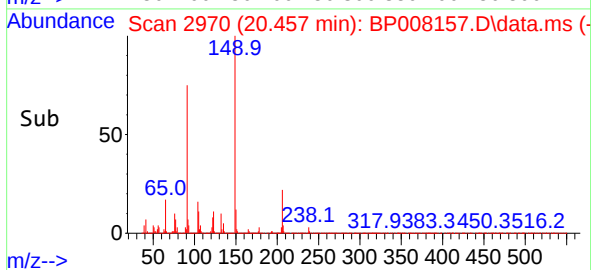
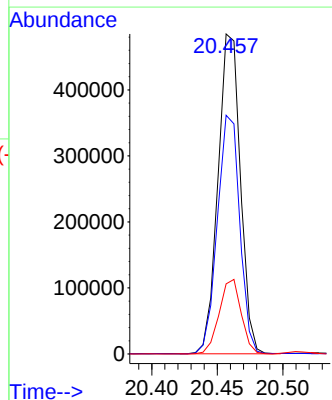
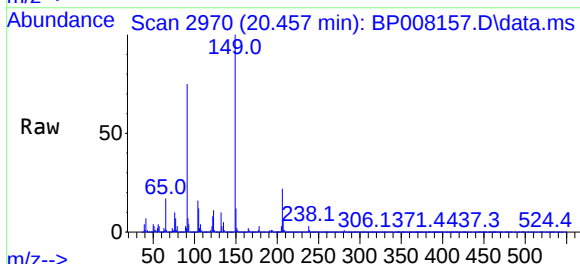
APPROVED

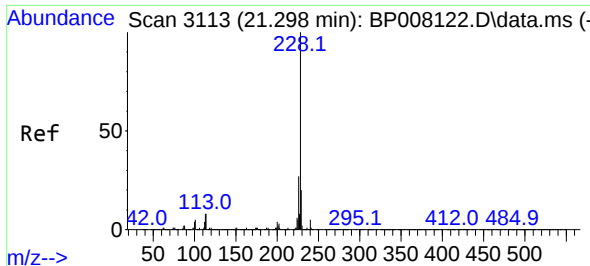
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#80
Butylbenzylphthalate
Concen: 43.839 ng
RT: 20.457 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:149 Resp: 574342
Ion Ratio Lower Upper
149 100
91 74.6 59.8 89.8
206 21.9 18.6 27.8





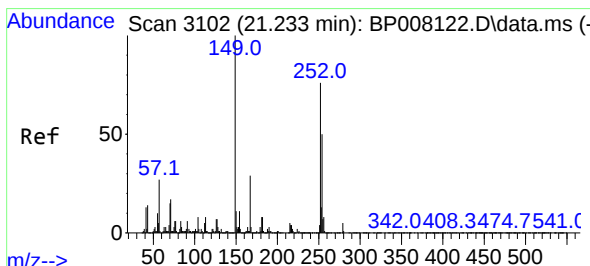
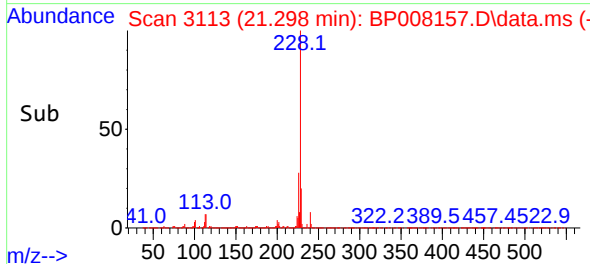
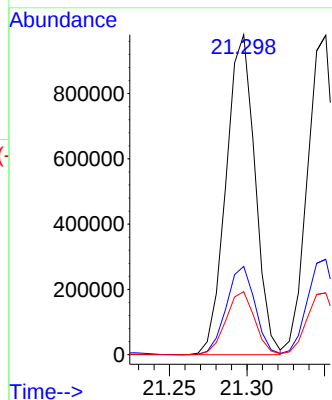
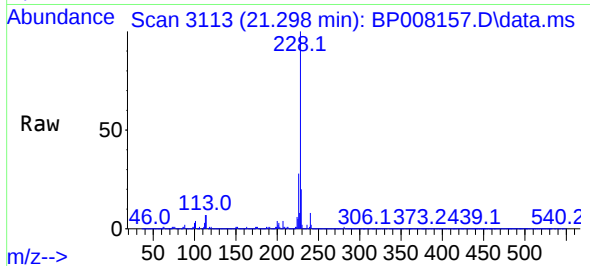
#81
Benzo(a)anthracene
Concen: 41.739 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :
BNA_P
ClientSampleId :
PB141065BS

Tgt Ion:228 Resp: 127270
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 19.7 15.9 23.9

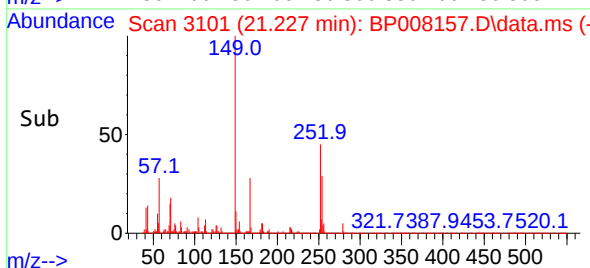
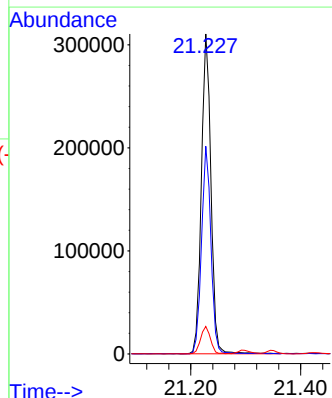
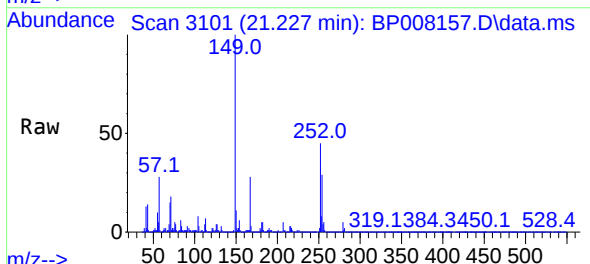
Manual Integrations
APPROVED

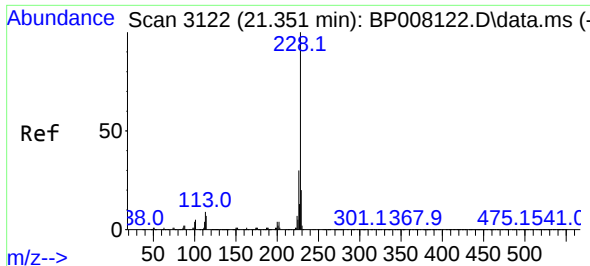
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#82
3,3'-Dichlorobenzidine
Concen: 26.126 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

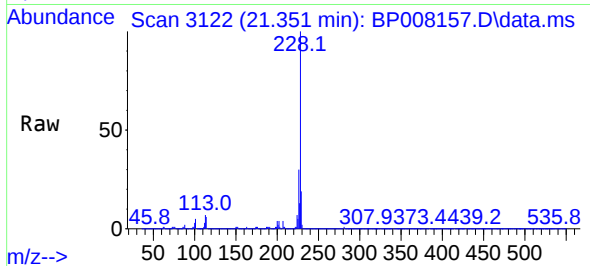
Tgt Ion:252 Resp: 375329
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 8.6 7.6 11.4





#83
Chrysene
Concen: 42.617 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

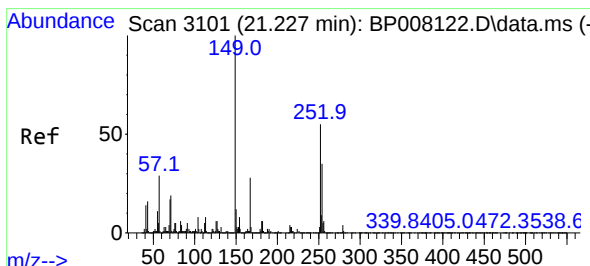
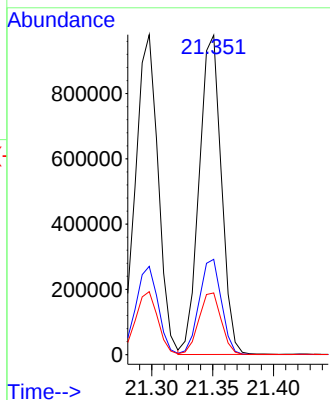
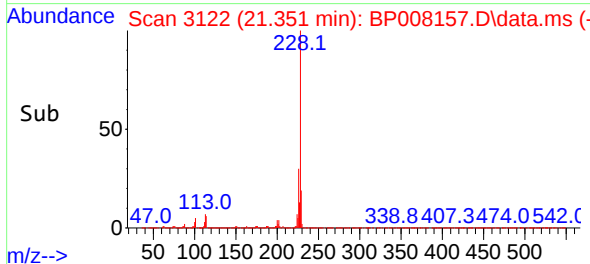
Instrument :
BNA_P
ClientSampleId :
PB141065BS



Tgt Ion:228 Resp: 1236560
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 19.4 15.8 23.8

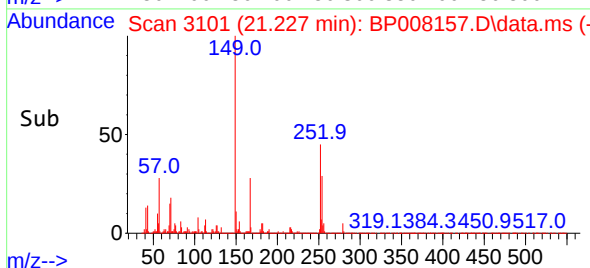
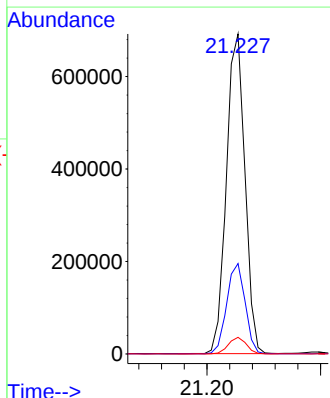
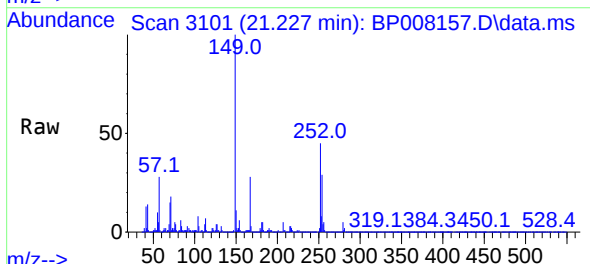
Manual Integrations
APPROVED

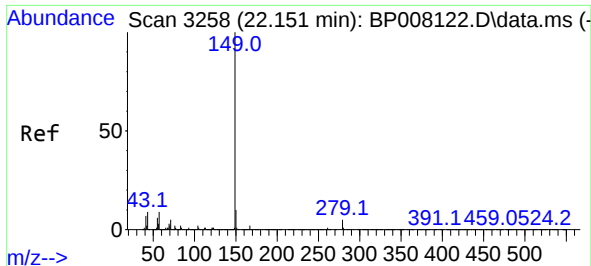
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.388 ng
RT: 21.227 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

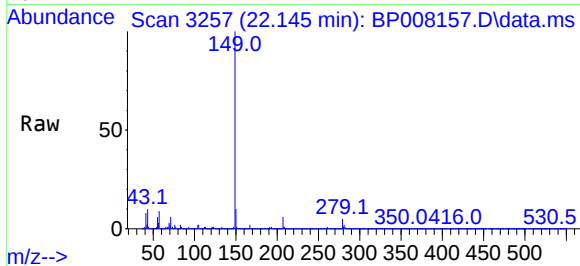
Tgt Ion:149 Resp: 783490
Ion Ratio Lower Upper
149 100
167 28.3 22.5 33.7
279 5.2 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 38.377 ng
RT: 22.145 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

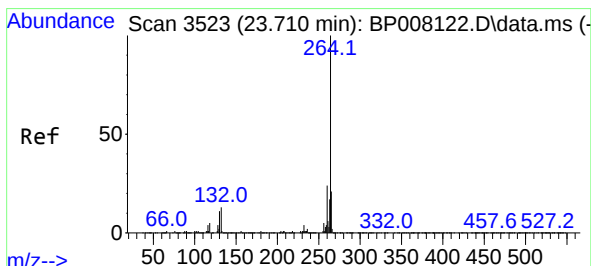
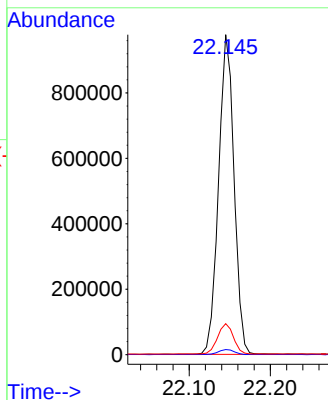
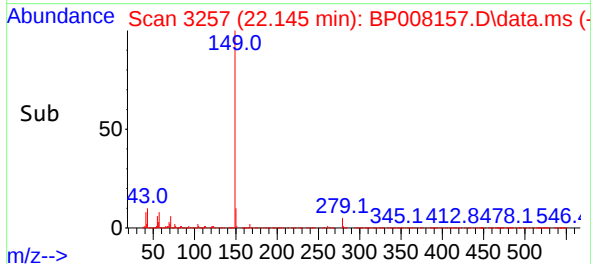
Instrument :
BNA_P
ClientSampleId :
PB141065BS



Tgt Ion:149 Resp: 129680
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.9 11.9

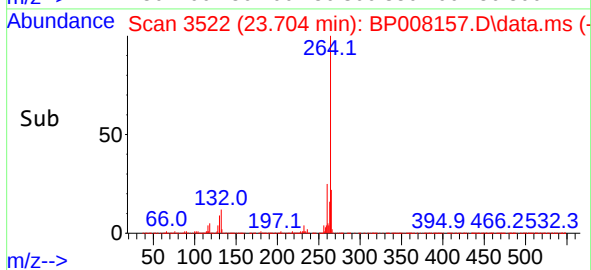
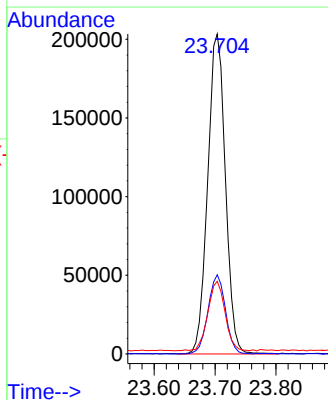
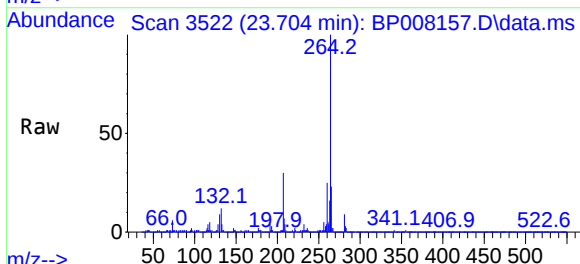
Manual Integrations
APPROVED

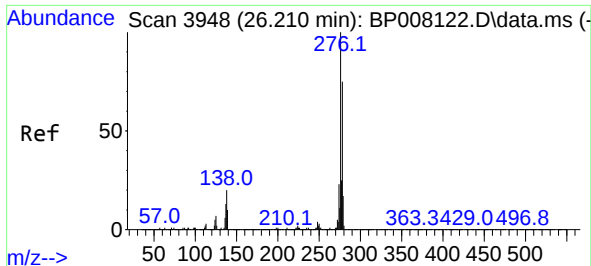
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:264 Resp: 410735
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 22.7 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.608 ng
RT: 26.203 min Scan# 3948
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

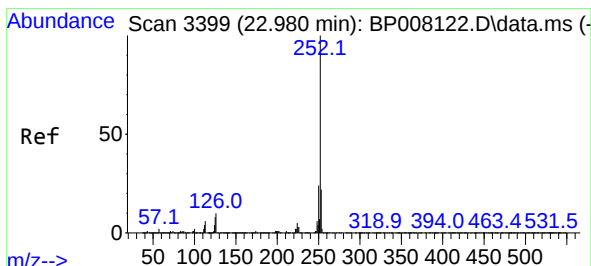
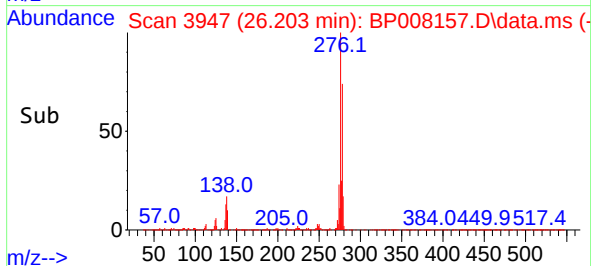
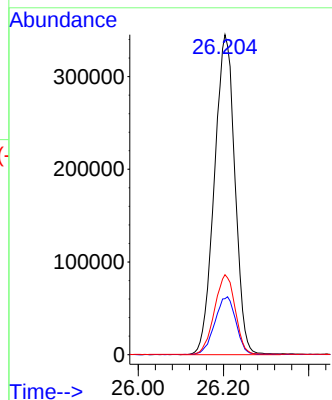
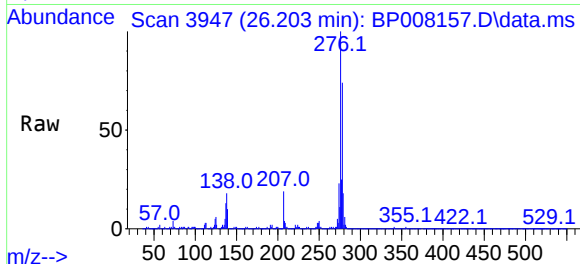
ClientSampleId :

PB141065BS

Tgt Ion:276 Resp: 1153670
Ion Ratio Lower Upper
276 100
138 18.7 16.6 25.0
277 25.2 20.2 30.2

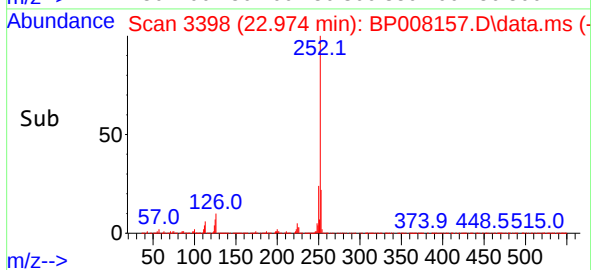
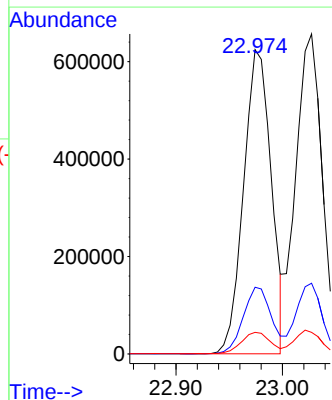
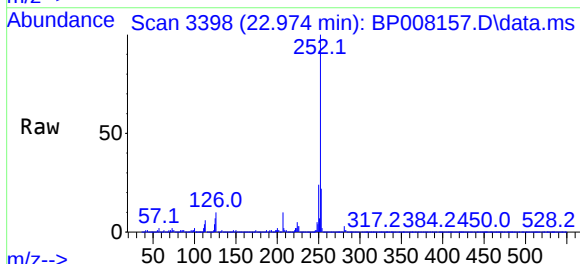
Manual Integrations
APPROVED

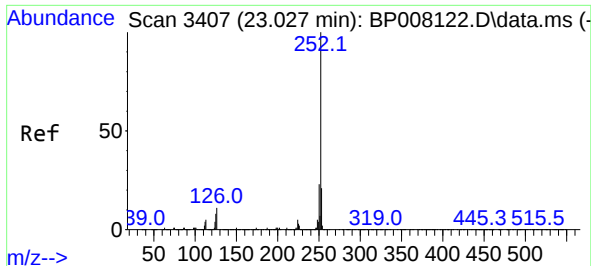
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#88
Benzo(b)fluoranthene
Concen: 45.528 ng
RT: 22.974 min Scan# 3398
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:252 Resp: 1127317
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 7.1 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 46.802 ng
RT: 23.027 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

ClientSampleId :

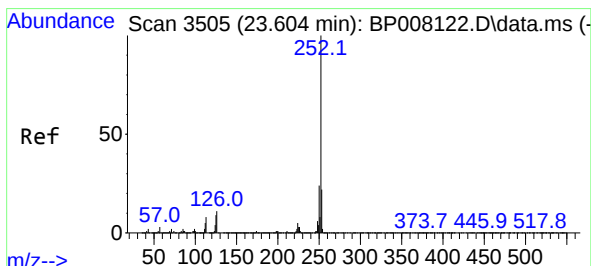
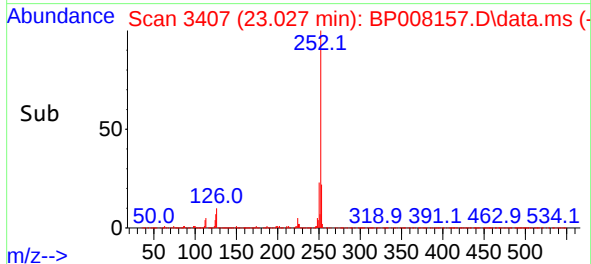
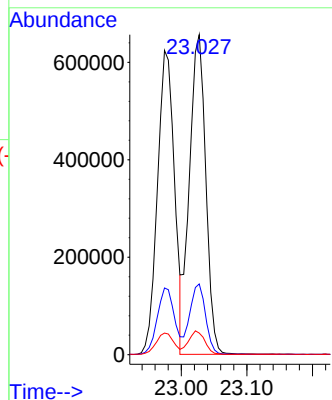
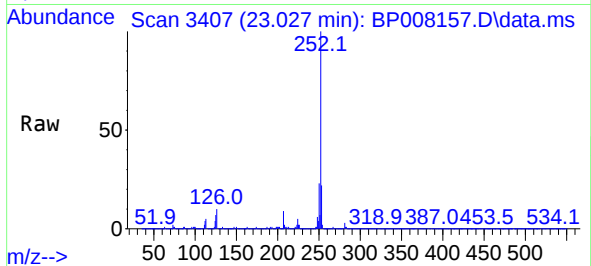
PB141065BS

Tgt Ion:252 Resp: 113455
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 6.8 6.5 9.7

Manual Integrations

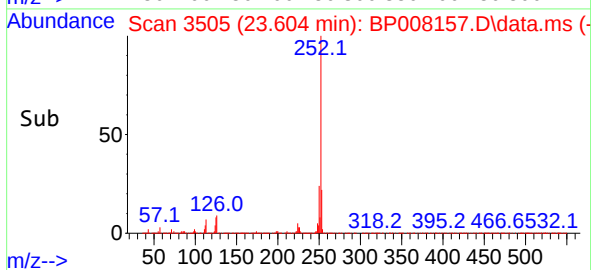
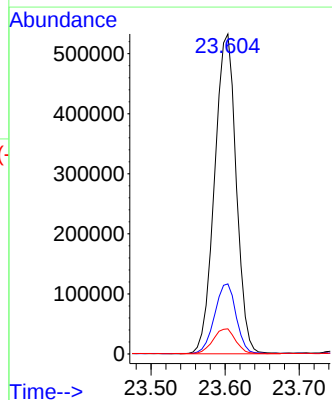
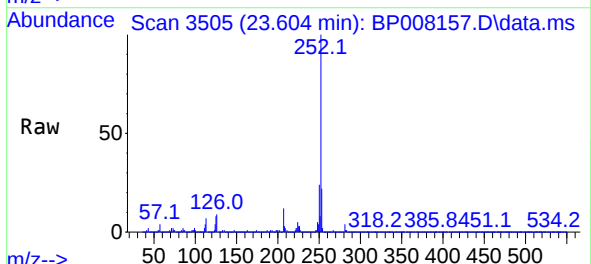
APPROVED

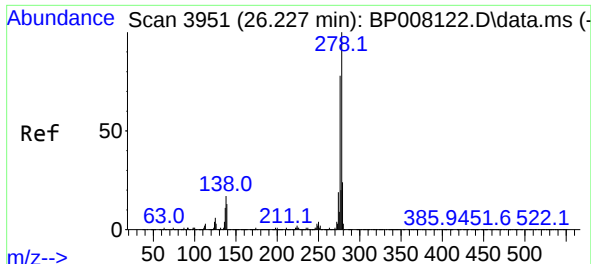
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#90
Benzo(a)pyrene
Concen: 50.947 ng
RT: 23.604 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:252 Resp: 1078179
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.9 7.4 11.0





#91
Dibenzo(a,h)anthracene
Concen: 39.617 ng
RT: 26.215 min Scan# 3949
Delta R.T. -0.012 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Instrument :

BNA_P

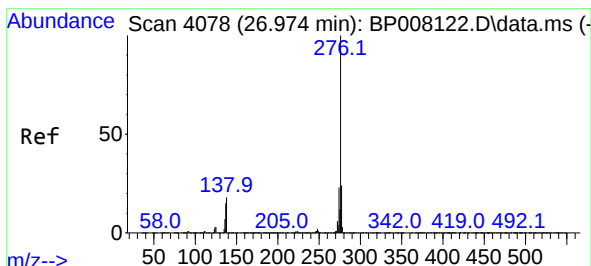
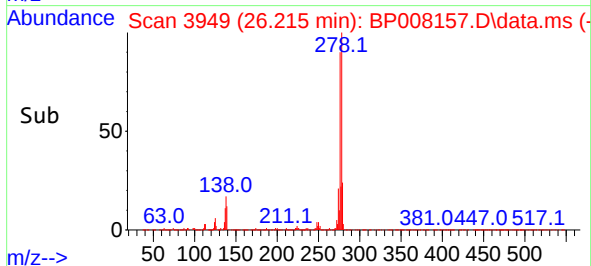
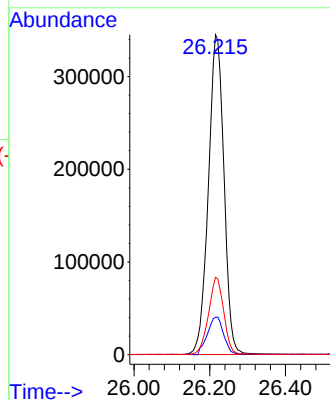
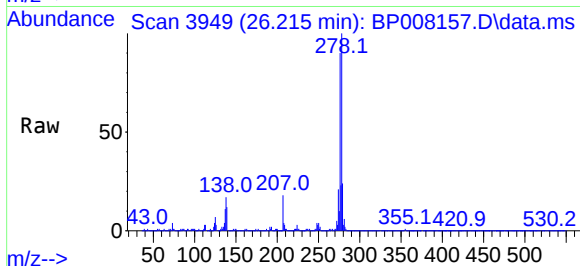
ClientSampleId :

PB141065BS

Tgt Ion:278 Resp: 983152
Ion Ratio Lower Upper
278 100
139 11.7 10.8 16.2
279 24.2 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#92
Benzo(g,h,i)perylene
Concen: 38.826 ng
RT: 26.968 min Scan# 4077
Delta R.T. -0.006 min
Lab File: BP008157.D
Acq: 30 Nov 2021 14:17

Tgt Ion:276 Resp: 972053
Ion Ratio Lower Upper
276 100
277 23.7 20.0 30.0
138 16.2 14.1 21.1

