

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008276.D
 Acq On : 08 Dec 2021 12:39
 Operator : CG/JU
 Sample : PB141212BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141212BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 01:18:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	69488	20.000	ng	-0.02
21) Naphthalene-d8	10.575	136	266071	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	172017	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	363991	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	388045	20.000	ng	0.00
86) Perylene-d12	23.704	264	418017	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	541275	125.418	ng	-0.01
7) Phenol-d6	6.969	99	686092	117.764	ng	-0.02
23) Nitrobenzene-d5	8.940	82	464128	79.322	ng	-0.02
42) 2,4,6-Tribromophenol	15.939	330	283577	128.977	ng	-0.01
45) 2-Fluorobiphenyl	13.051	172	944285	79.737	ng	-0.02
79) Terphenyl-d14	19.774	244	1576778	84.922	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	65699	32.630	ng	98
3) Pyridine	3.675	79	177943	33.112	ng	99
4) n-Nitrosodimethylamine	3.587	42	100073	44.646	ng	99
6) Aniline	7.110	93	284675	41.684	ng	96
8) 2-Chlorophenol	7.352	128	199790	45.222	ng	99
9) Benzaldehyde	6.922	77	118784	36.409	ng	97
10) Phenol	6.993	94	277456	46.344	ng	97
11) bis(2-Chloroethyl)ether	7.210	93	202776	42.375	ng	97
12) 1,3-Dichlorobenzene	7.669	146	213168	41.802	ng	99
13) 1,4-Dichlorobenzene	7.810	146	215855	41.750	ng	96
14) 1,2-Dichlorobenzene	8.128	146	208503	40.550	ng	98
15) Benzyl Alcohol	8.034	79	216310	46.861	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.316	45	298673	41.365	ng	99
17) 2-Methylphenol	8.240	107	177477	45.566	ng	98
18) Hexachloroethane	8.851	117	81547	42.418	ng	98
19) n-Nitroso-di-n-propyla...	8.593	70	167417	41.529	ng	99
20) 3+4-Methylphenols	8.569	107	239661	44.584	ng	98
22) Acetophenone	8.610	105	305881	42.029	ng	# 99
24) Nitrobenzene	8.987	77	250173	44.088	ng	99
25) Isophorone	9.516	82	433023	42.301	ng	100
26) 2-Nitrophenol	9.698	139	108577	44.349	ng	97
27) 2,4-Dimethylphenol	9.769	122	184212	50.312	ng	98
28) bis(2-Chloroethoxy)met...	9.993	93	256459	39.309	ng	99
29) 2,4-Dichlorophenol	10.246	162	196571	44.952	ng	98
30) 1,2,4-Trichlorobenzene	10.445	180	214515	42.264	ng	99
31) Naphthalene	10.628	128	568452	41.706	ng	99
32) Benzoic acid	9.963	122	122325	40.842	ng	96
33) 4-Chloroaniline	10.751	127	170709	30.190	ng	98
34) Hexachlorobutadiene	10.916	225	149469	43.032	ng	96
35) Caprolactam	11.557	113	64006m	65.892	ng	
36) 4-Chloro-3-methylphenol	11.892	107	224262	44.862	ng	95
37) 2-Methylnaphthalene	12.245	142	411271	42.663	ng	96
38) 1-Methylnaphthalene	12.463	142	386196	41.157	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	249073	44.575	ng	100
41) Hexachlorocyclopentadiene	12.598	237	197129	91.762	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	163135	43.091	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	177311	43.709	ng	99
46) 1,1'-Biphenyl	13.263	154	515246	41.284	ng	97
47) 2-Chloronaphthalene	13.304	162	419863	42.599	ng	99
48) 2-Nitroaniline	13.522	65	156804	46.167	ng	98
49) Acenaphthylene	14.151	152	643040	42.290	ng	99
50) Dimethylphthalate	13.898	163	551374	42.685	ng	100
51) 2,6-Dinitrotoluene	14.022	165	122491	45.692	ng	96
52) Acenaphthene	14.498	154	381752	42.128	ng	99
53) 3-Nitroaniline	14.351	138	91261	33.591	ng	95
54) 2,4-Dinitrophenol	14.575	184	135947	85.769	ng	91
55) Dibenzofuran	14.834	168	635259	41.024	ng	98
56) 4-Nitrophenol	14.692	139	172605	82.888	ng	86
57) 2,4-Dinitrotoluene	14.822	165	169711	46.129	ng	94
58) Fluorene	15.492	166	514988	40.933	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.075	232	155071m	42.988	ng	
60) Diethylphthalate	15.269	149	546012	42.596	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	275075	39.861	ng	99
62) 4-Nitroaniline	15.522	138	118186	41.923	ng	94
63) Azobenzene	15.781	77	551530	42.064	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	93724	39.367	ng	96
66) n-Nitrosodiphenylamine	15.704	169	457050	43.348	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	179665	44.389	ng	97
68) Hexachlorobenzene	16.504	284	202743	46.860	ng	98
69) Atrazine	16.669	200	186166	68.032	ng	95
70) Pentachlorophenol	16.857	266	212603	82.638	ng	98
71) Phenanthrene	17.239	178	827948	43.082	ng	100
72) Anthracene	17.333	178	854231	44.790	ng	100
73) Carbazole	17.610	167	765438	41.113	ng	99
74) Di-n-butylphthalate	18.169	149	939910	40.329	ng	99
75) Fluoranthene	19.221	202	1015931	39.242	ng	99
77) Benzidine	19.404	184	627011	117.795	ng	98
78) Pyrene	19.574	202	1049484	42.814	ng	99
80) Butylbenzylphthalate	20.457	149	437854	39.625	ng	97
81) Benzo(a)anthracene	21.292	228	1067233	41.498	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	330882	27.307	ng	99
83) Chrysene	21.345	228	1035819	42.325	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	638008	38.028	ng	# 99
85) Di-n-octyl phthalate	22.139	149	1140121	40.004	ng	99
87) Indeno(1,2,3-cd)pyrene	26.215	276	1346495	44.276	ng	97
88) Benzo(b)fluoranthene	22.980	252	1119036	44.406	ng	98
89) Benzo(k)fluoranthene	23.027	252	1114502	45.174	ng	98
90) Benzo(a)pyrene	23.604	252	1105233	51.316	ng	# 98
91) Dibenzo(a,h)anthracene	26.227	278	1147117	45.418	ng	97
92) Benzo(g,h,i)perylene	26.980	276	1136006	44.585	ng	95

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

Manual Integrations APPROVED

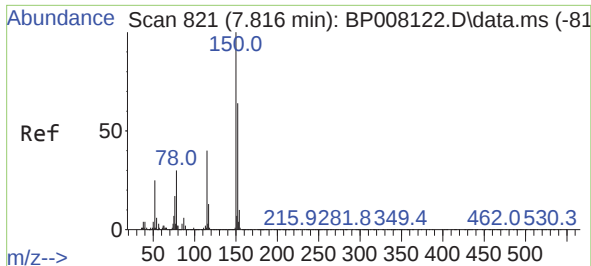
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

TIC: BP008276.D\data.ms

Abundance

Time-->

1,4-Dioxane
n-Propylamine
2-Fluorophenol, S
Phenol-d6, S
Benzaldehyde, Phenol, C
bis(2-Chlorophenyl) ether
1,4-Dichlorobenzene
2,2'-oxybis(1-Chlorophenyl)
3,4-Methylenedioxybenzylamine, P
Nitrobenzene-d5, S
Hexachlorocyclopentadiene
Isophorone
2-Nitrophenol
2,4-Dimethylphenol
Benzoic acid, bis(2-Chlorophenyl) ether
2,4-Dichlorophenol, C
Naphthalene
4-Chloroaniline
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,4,6-Trichlorophenol, C
2-Chloro-4-nitrophenol
2-Nitroaniline
2,6-Dinitrophenol
Acenaphthylene
3-Nitroacetylsulfonamide
2,4-Dinitrophenol
2,4-Dinitrophenol
2,3,4,6-Tetrachlorophenol
4-Chlorophenyl-phenylether
Azobenzene
Nitroiodophenylamine, C
2,4,6-Trichlorophenol, S
4-Chlorophenyl-phenylether
4-Bromophenyl-phenylether
Hexachlorocyclopentadiene, C
Phenanthrene
Phenanthrene-d10
Carbazole
Di-n-butylphthalate
Fluoranthene, C
Pyrene
Benzidine
Butylbenzylphthalate
Terphenyl-d14, S
Bis(2-ethylhexyl)phthalate
Benzo(a)anthracene
Di-n-octyl phthalate, C
Benzo(b)fluoranthene
Benzo(a)pyrene, C
Perylene-d12, I
Benzo(g,h,i)perylene
Indeno(1,2,3-bcd)pyrene



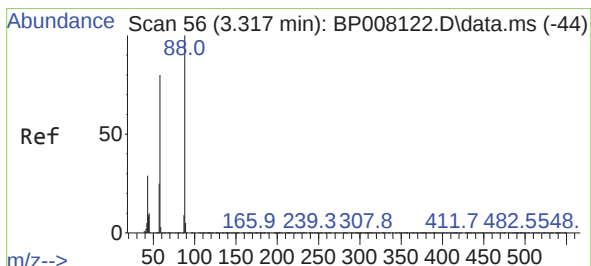
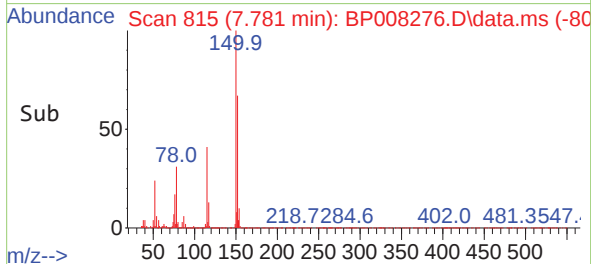
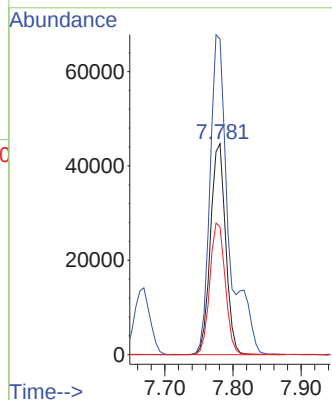
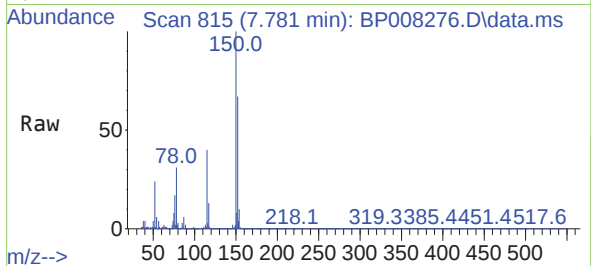
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion:152 Resp: 6948
Ion Ratio Lower Upper
152 100
150 149.6 125.7 188.5
115 60.5 50.7 76.1

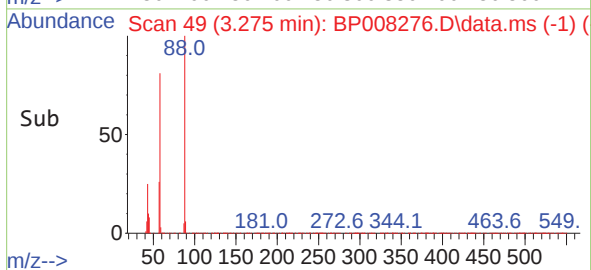
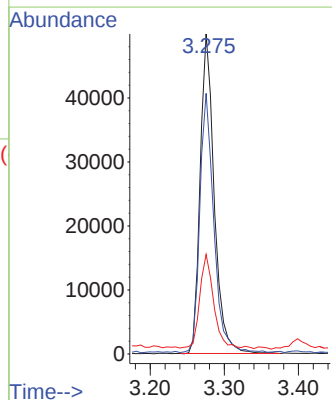
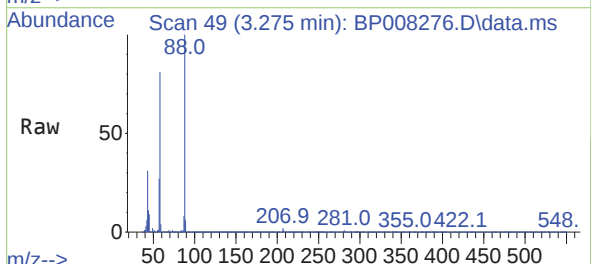
Manual Integrations
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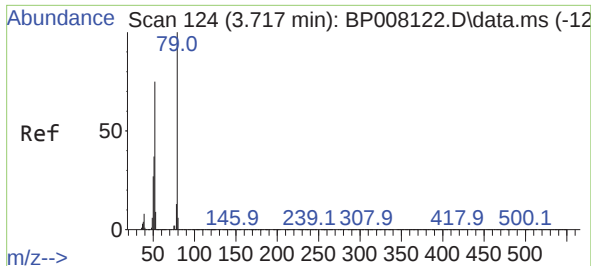
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#2
1,4-Dioxane
Concen: 32.630 ng
RT: 3.275 min Scan# 49
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion: 88 Resp: 65699
Ion Ratio Lower Upper
88 100
58 80.8 63.5 95.3
43 28.5 23.4 35.2





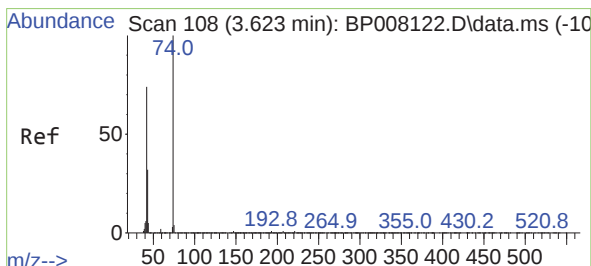
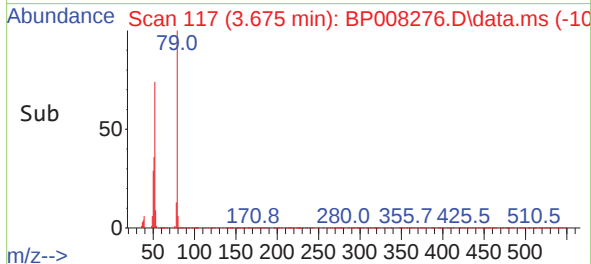
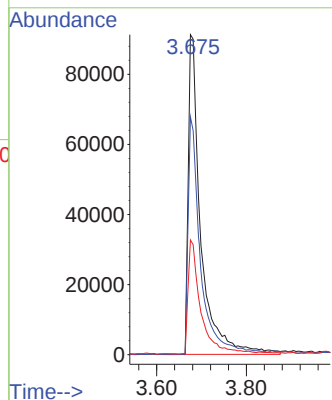
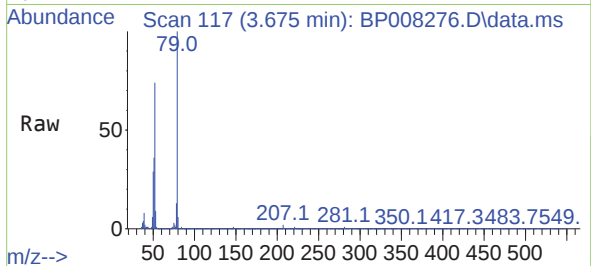
#3
Pyridine
Concen: 33.112 ng
RT: 3.675 min Scan# 117
Delta R.T. -0.024 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion: 79 Resp: 17794
Ion Ratio Lower Upper
79 100
52 74.3 60.0 90.0
51 35.9 29.6 44.4

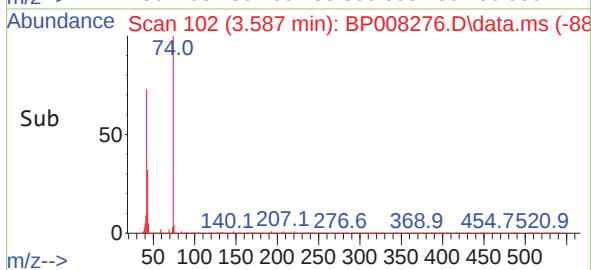
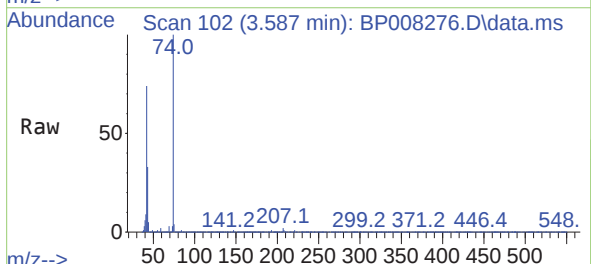
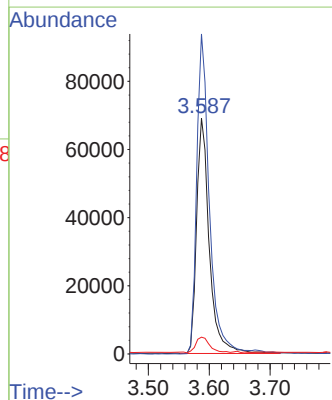
Manual Integrations
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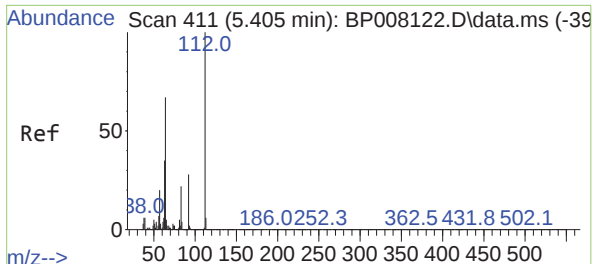
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#4
n-Nitrosodimethylamine
Concen: 44.646 ng
RT: 3.587 min Scan# 102
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion: 42 Resp: 100073
Ion Ratio Lower Upper
42 100
74 135.7 108.0 162.0
44 7.1 5.8 8.6





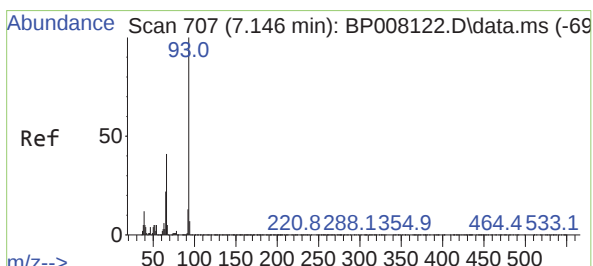
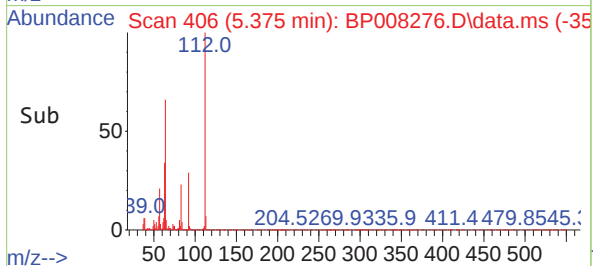
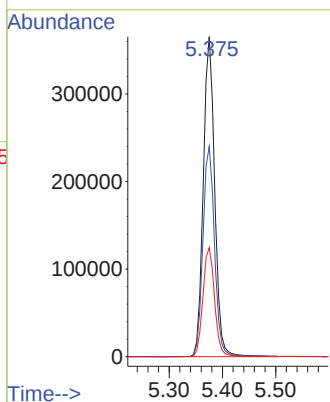
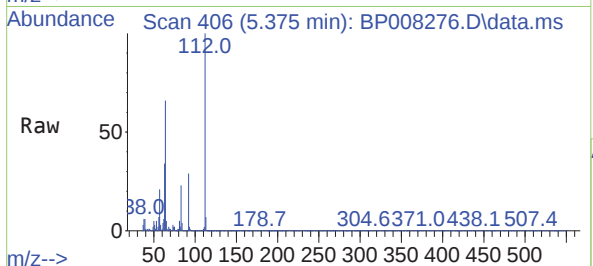
#5
2-Fluorophenol
Concen: 125.418 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion:112 Resp: 541275
Ion Ratio Lower Upper
112 100
64 65.7 53.4 80.2
63 34.1 27.8 41.8

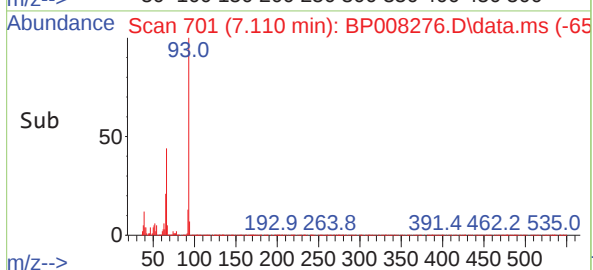
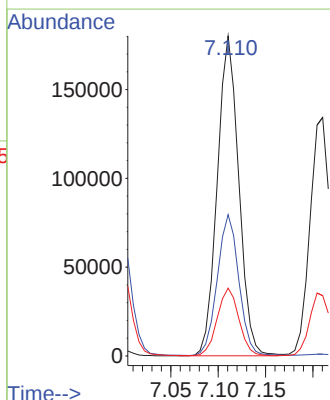
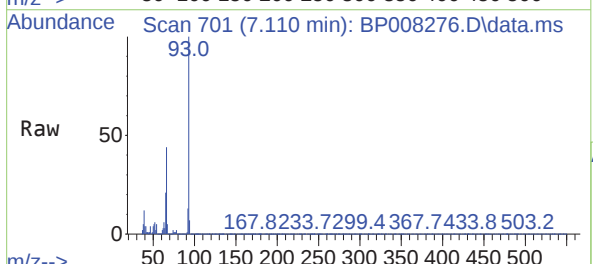
Manual Integrations
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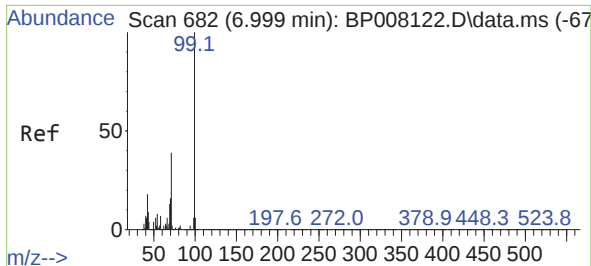
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#6
Aniline
Concen: 41.684 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

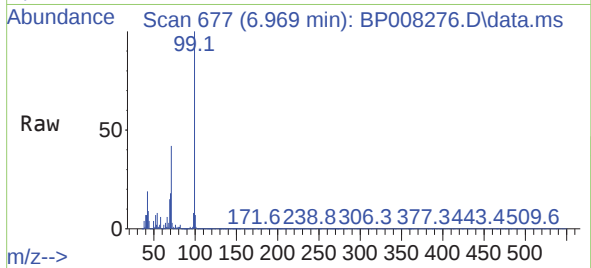
Tgt Ion: 93 Resp: 284675
Ion Ratio Lower Upper
93 100
66 44.1 32.9 49.3
65 21.2 17.5 26.3





#7
Phenol-d6
Concen: 117.764 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

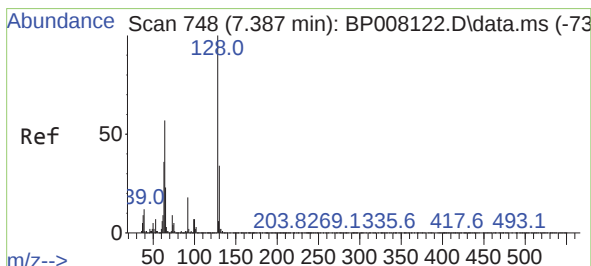
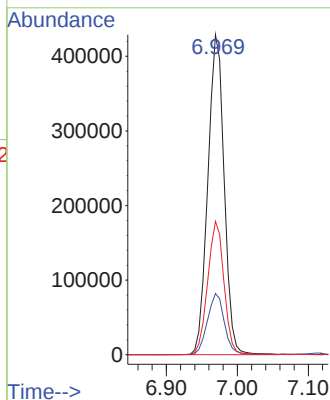
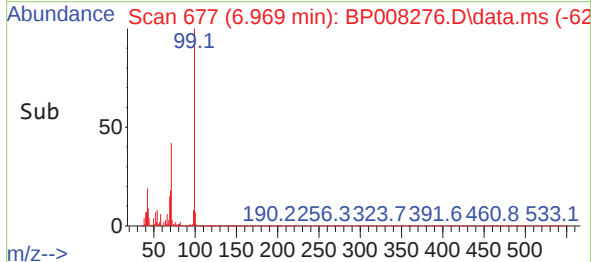
Instrument :
BNA_P
ClientSampleId :
PB141212BS



Tgt Ion: 99 Resp: 686092
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 41.7 31.1 46.7

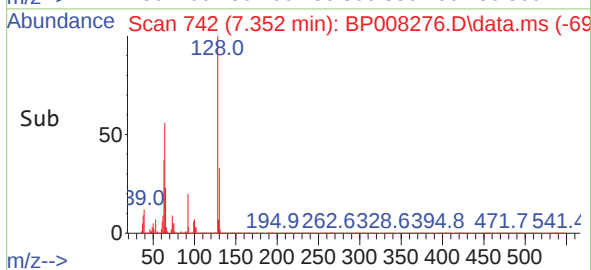
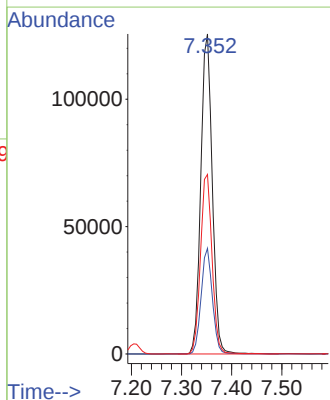
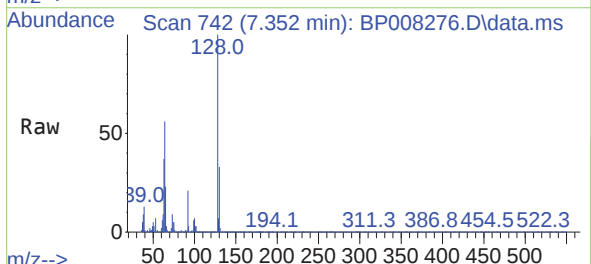
Manual Integrations
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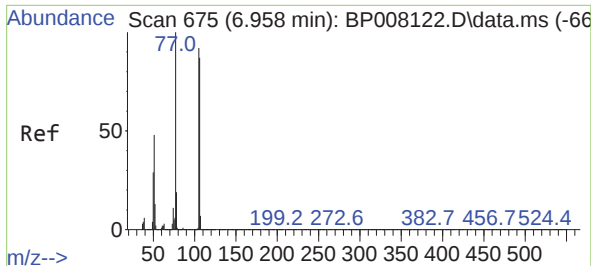
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#8
2-Chlorophenol
Concen: 45.222 ng
RT: 7.352 min Scan# 742
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:128 Resp: 199790
Ion Ratio Lower Upper
128 100
130 33.0 13.5 53.5
64 56.1 37.4 77.4





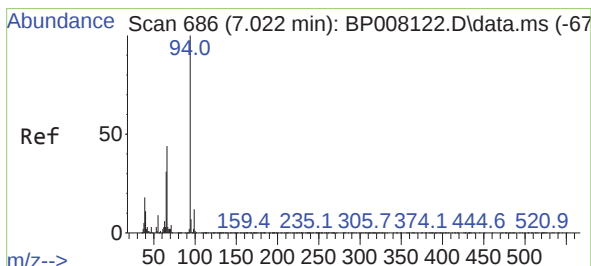
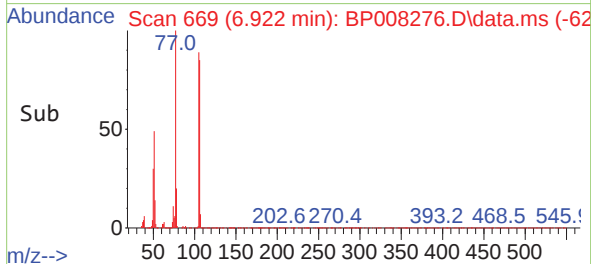
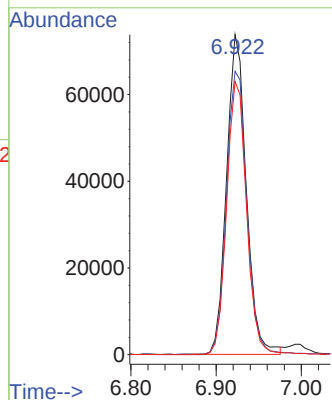
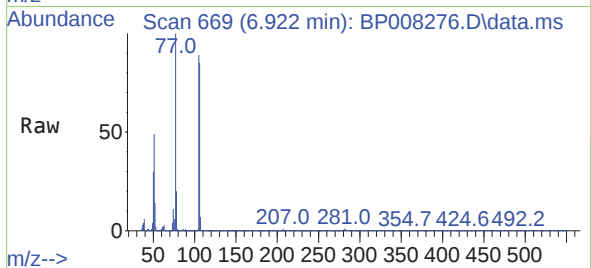
#9
Benzaldehyde
Concen: 36.409 ng
RT: 6.922 min Scan# 60
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion: 77 Resp: 118784
Ion Ratio Lower Upper
77 100
105 88.6 71.8 111.8
106 85.4 67.3 107.3

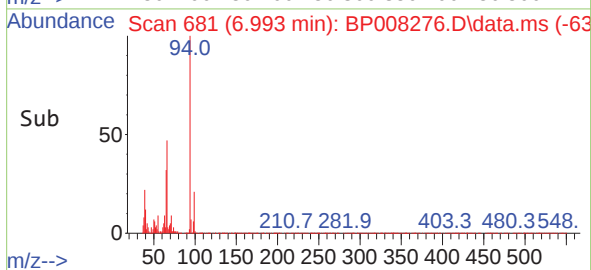
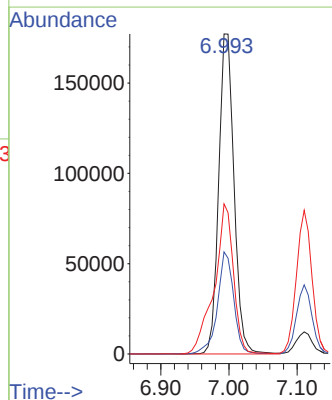
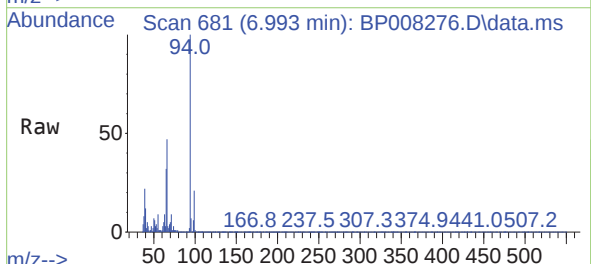
Manual Integrations
APPROVED

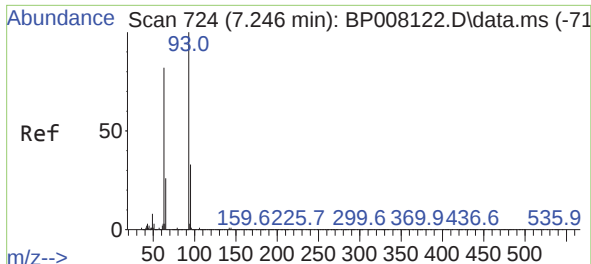
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#10
Phenol
Concen: 46.344 ng
RT: 6.993 min Scan# 681
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

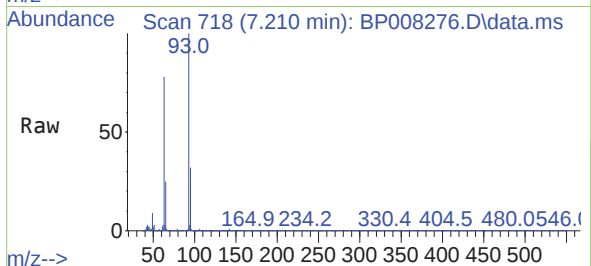
Tgt Ion: 94 Resp: 277456
Ion Ratio Lower Upper
94 100
65 31.9 10.9 50.9
66 46.9 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 42.375 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

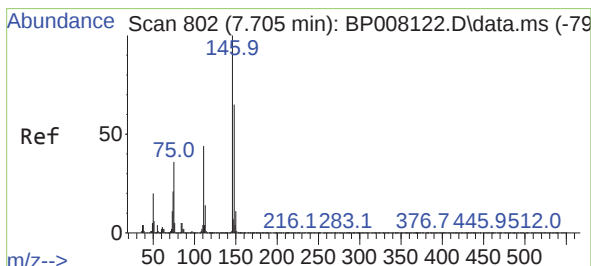
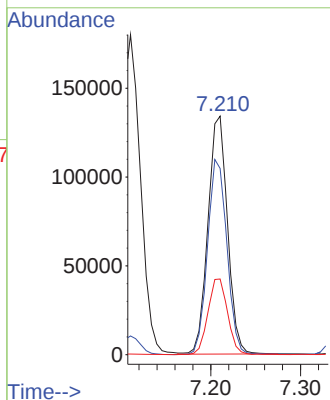
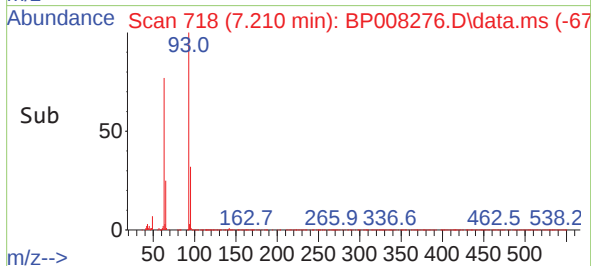
Instrument :
BNA_P
ClientSampleId :
PB141212BS



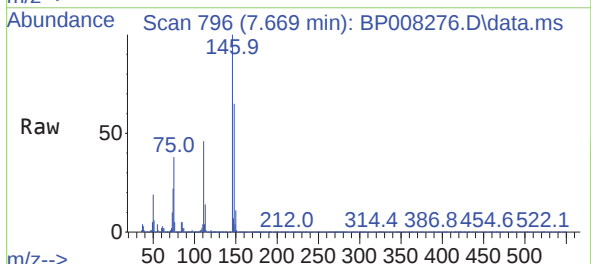
Tgt Ion: 93 Resp: 202770
Ion Ratio Lower Upper
93 100
63 78.1 61.8 101.8
95 31.7 12.5 52.5

Manual Integrations
APPROVED

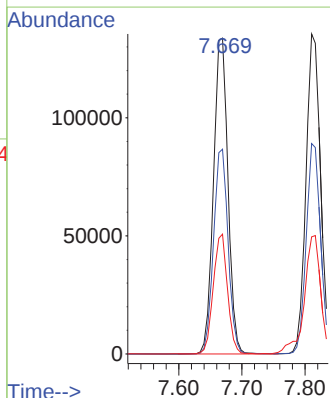
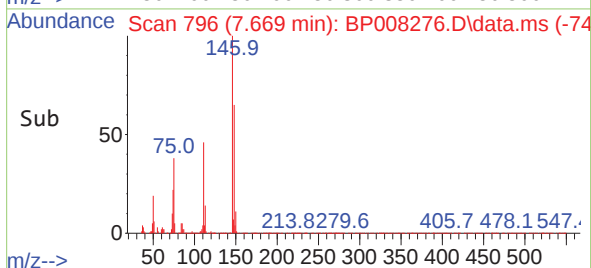
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

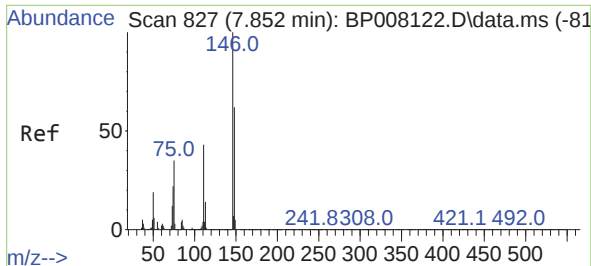


#12
1,3-Dichlorobenzene
Concen: 41.802 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39



Tgt Ion:146 Resp: 213168
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 38.0 29.0 43.6





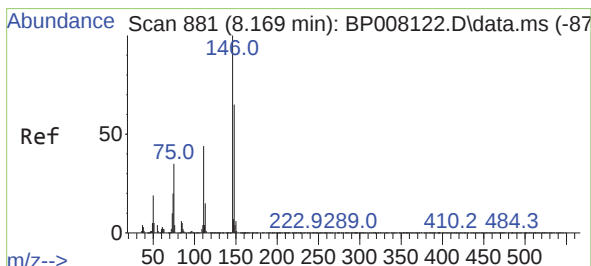
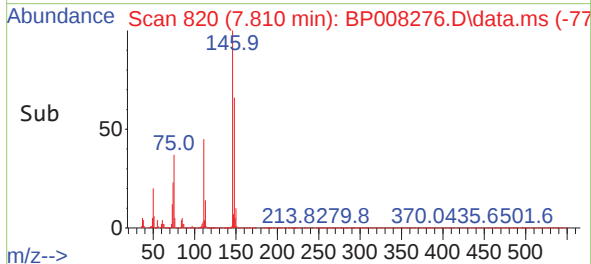
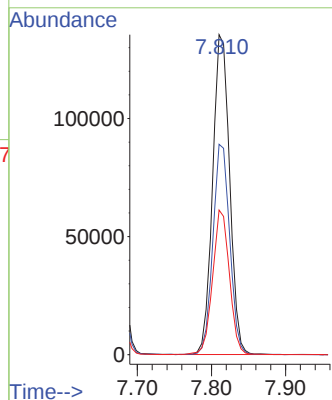
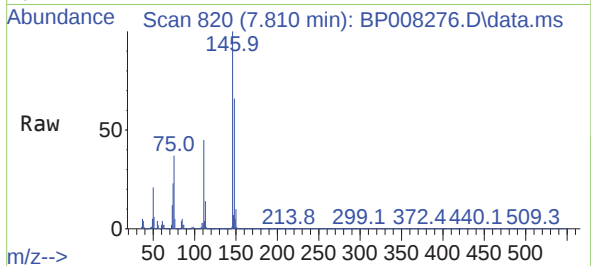
#13
1,4-Dichlorobenzene
Concen: 41.750 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion:146 Resp: 21585
Ion Ratio Lower Upper
146 100
148 65.7 49.6 74.4
111 45.2 34.7 52.1

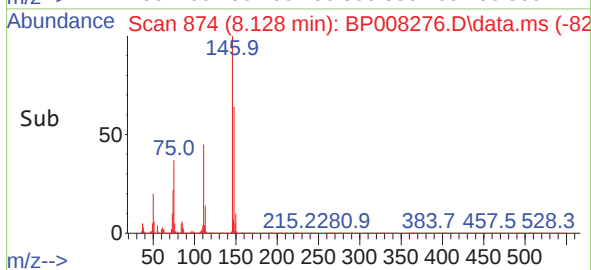
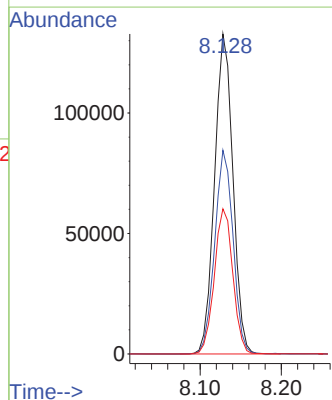
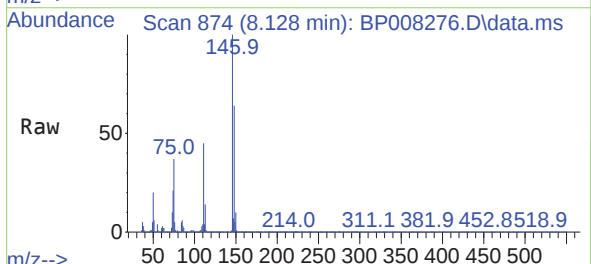
Manual Integrations
APPROVED

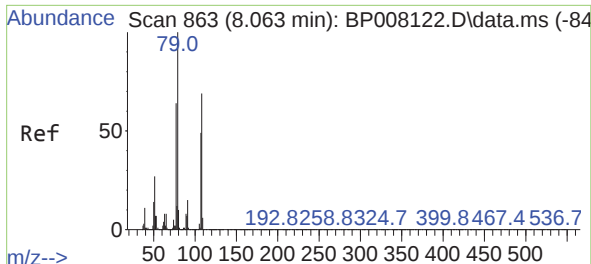
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#14
1,2-Dichlorobenzene
Concen: 40.550 ng
RT: 8.128 min Scan# 874
Delta R.T. -0.024 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

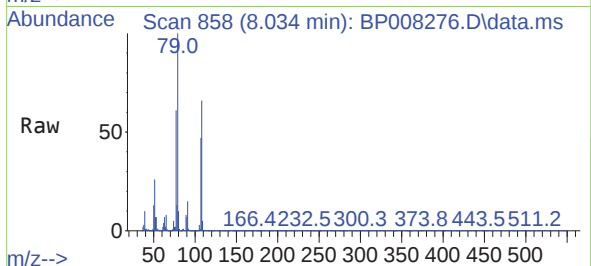
Tgt Ion:146 Resp: 208503
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 45.3 35.0 52.6





#15
Benzyl Alcohol
Concen: 46.861 ng
RT: 8.034 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

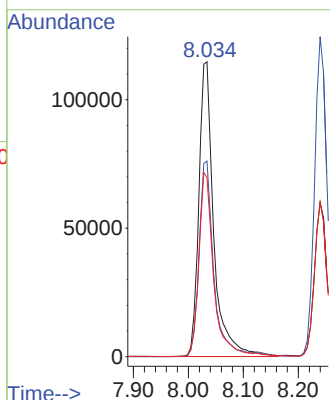
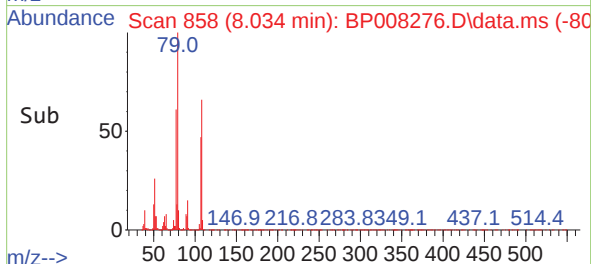
Instrument :
BNA_P
ClientSampleId :
PB141212BS



Tgt Ion: 79 Resp: 216310
Ion Ratio Lower Upper
79 100
108 66.3 55.5 83.3
77 60.7 51.0 76.6

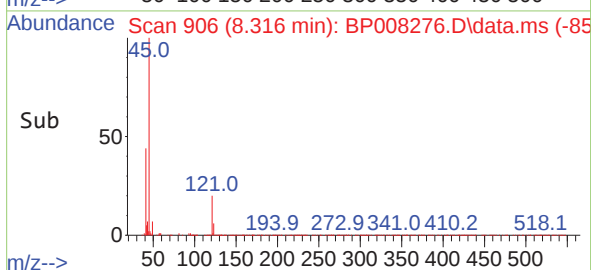
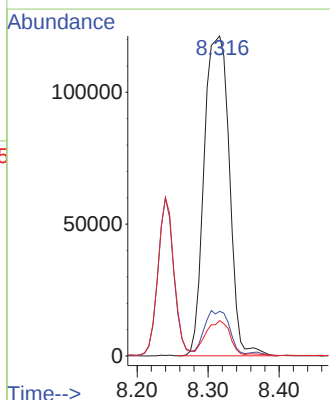
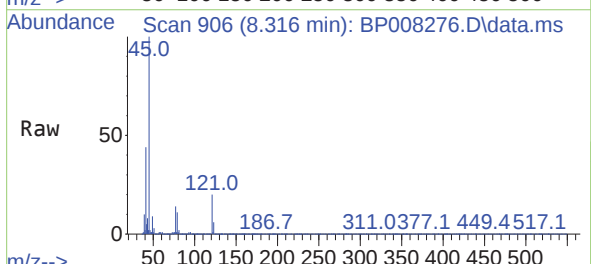
Manual Integrations
APPROVED

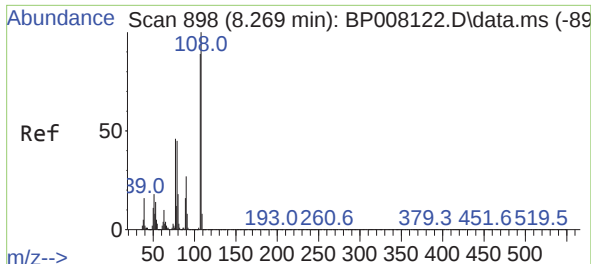
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.365 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion: 45 Resp: 298673
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.8
79 11.1 0.0 30.4





#17
2-Methylphenol
Concen: 45.566 ng
RT: 8.240 min Scan# 898
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

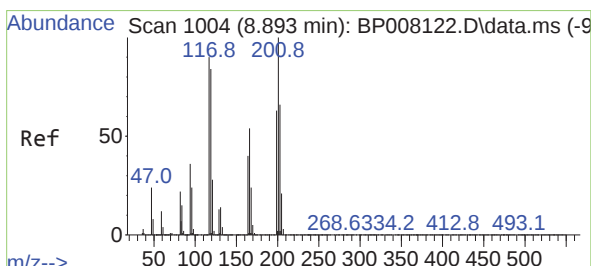
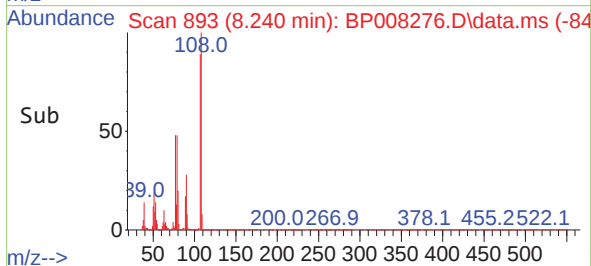
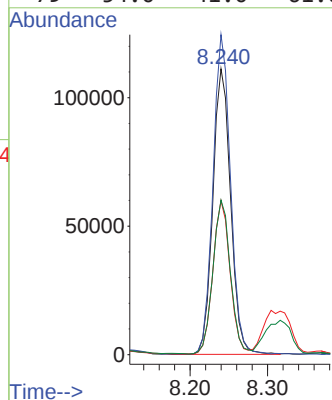
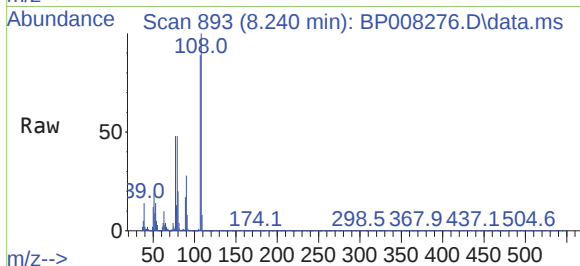
PB141212BS

Tgt Ion:107 Resp: 17747
Ion Ratio Lower Upper
107 100
108 111.9 90.2 135.2
77 53.8 41.3 61.9
79 54.0 41.0 61.6

Manual Integrations

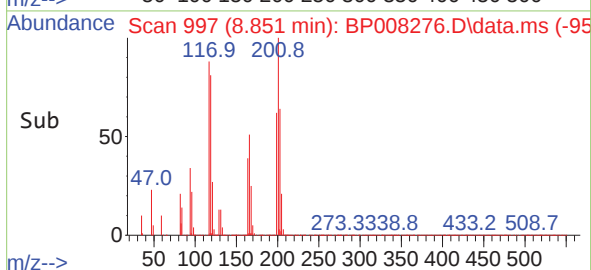
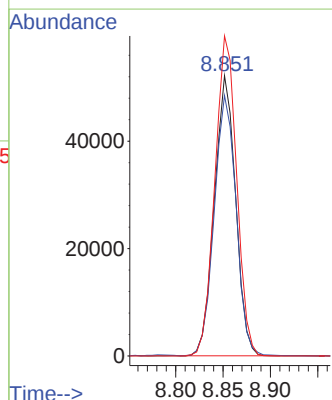
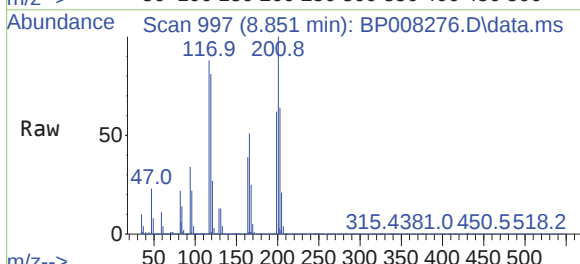
APPROVED

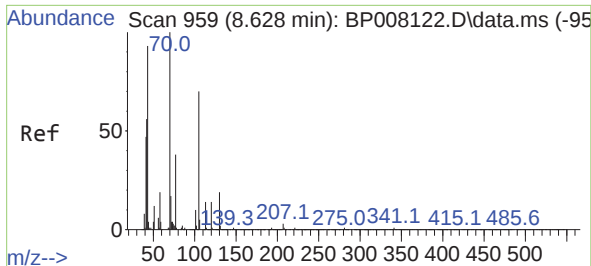
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#18
Hexachloroethane
Concen: 42.418 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.024 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

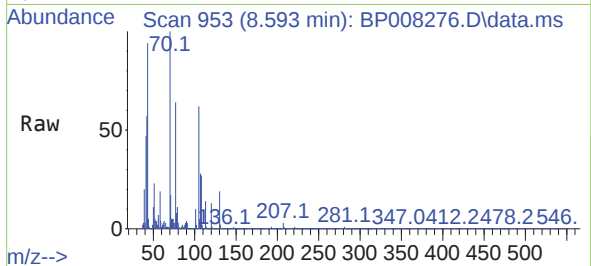
Tgt Ion:117 Resp: 81547
Ion Ratio Lower Upper
117 100
119 92.9 74.7 112.1
201 114.1 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.529 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.024 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

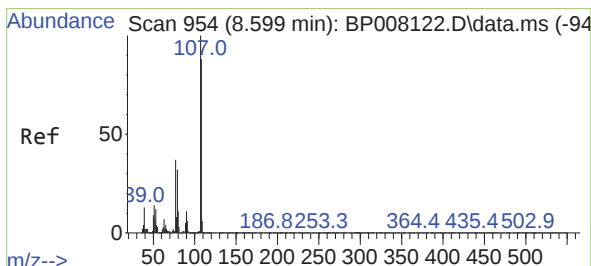
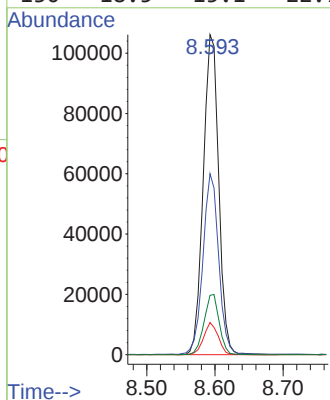
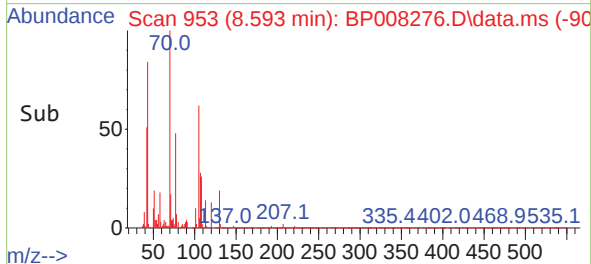
Instrument :
BNA_P
ClientSampleId :
PB141212BS



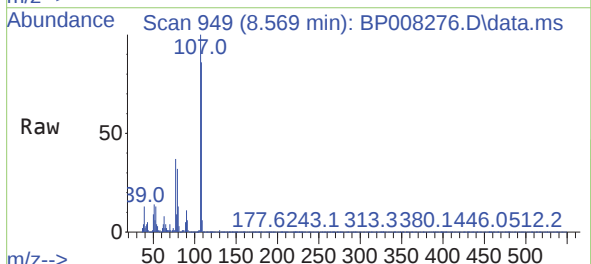
Tgt Ion: 70 Resp: 16741
Ion Ratio Lower Upper
70 100
42 56.6 45.4 68.2
101 10.1 7.6 11.4
130 18.5 15.1 22.7

Manual Integrations
APPROVED

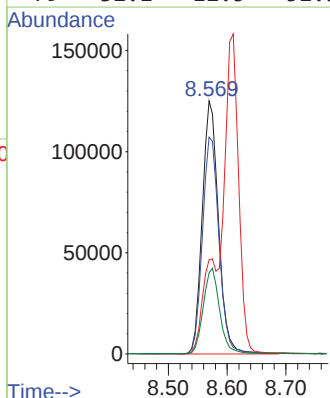
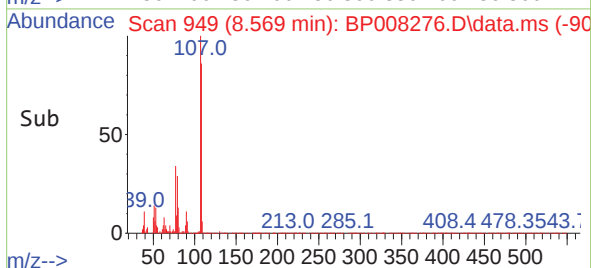
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

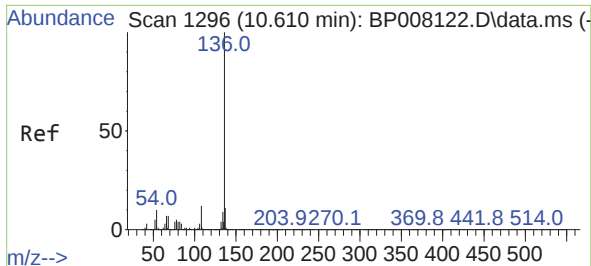


#20
3+4-Methylphenols
Concen: 44.584 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39



Tgt Ion:107 Resp: 239661
Ion Ratio Lower Upper
107 100
108 85.7 68.2 108.2
77 37.2 16.9 56.9
79 32.1 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 136
Delta R.T. -0.024 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

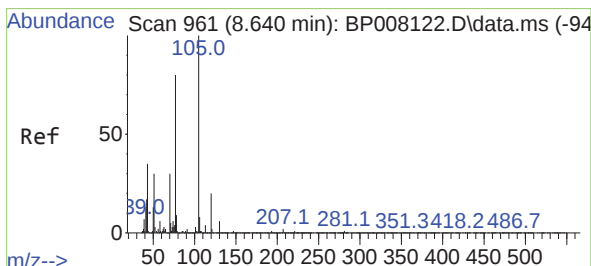
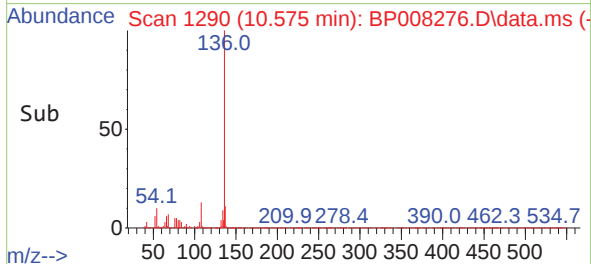
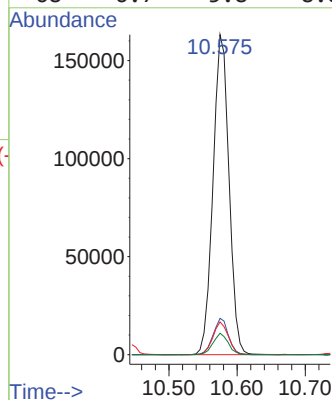
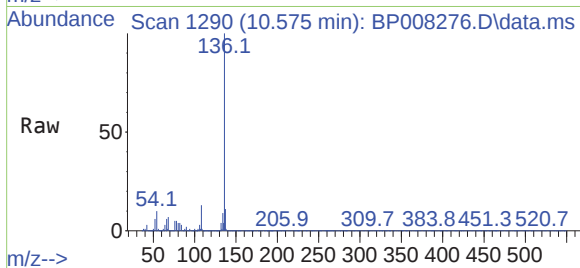
PB141212BS

Tgt Ion:136 Resp: 26607
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 10.2 8.2 12.4
68 6.7 5.8 8.8

Manual Integrations

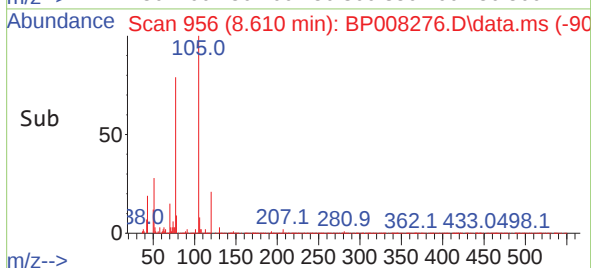
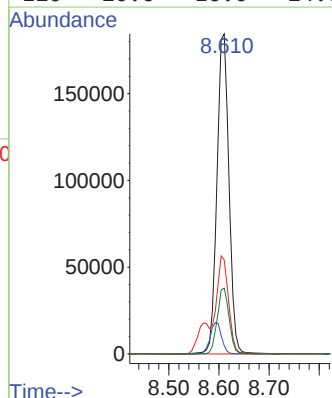
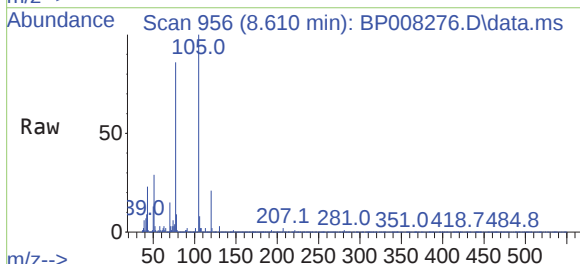
APPROVED

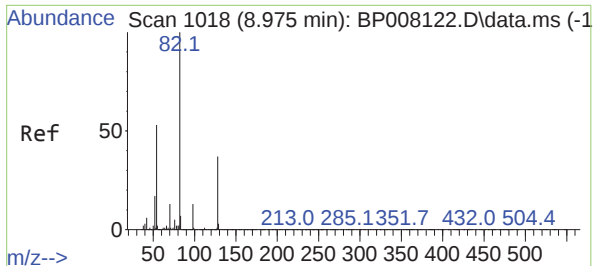
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#22
Acetophenone
Concen: 42.029 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:105 Resp: 305881
Ion Ratio Lower Upper
105 100
71 2.6 4.0 6.0#
51 29.4 23.8 35.6
120 20.6 16.0 24.0





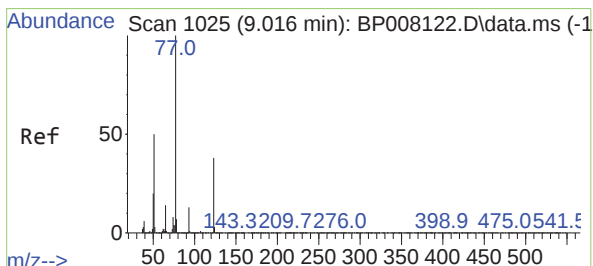
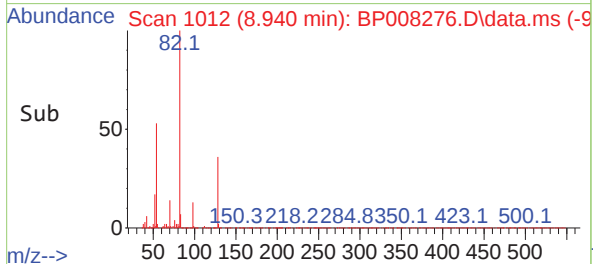
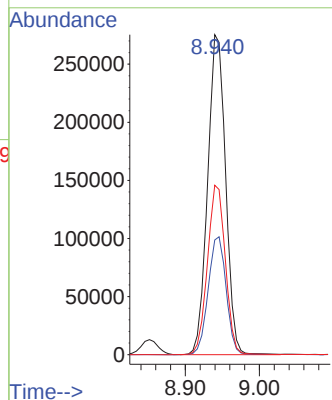
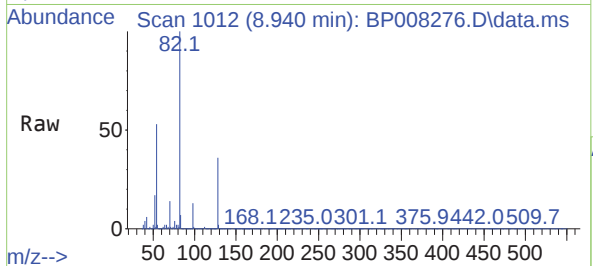
#23
Nitrobenzene-d5
Concen: 79.322 ng
RT: 8.940 min Scan# 1012
Delta R.T. -0.024 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion: 82 Resp: 464128
Ion Ratio Lower Upper
82 100
128 35.8 29.6 44.4
54 52.9 42.7 64.1

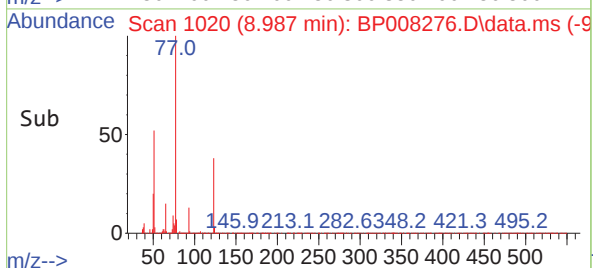
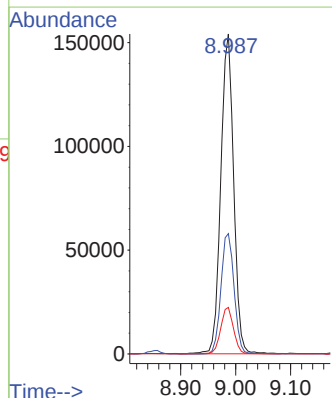
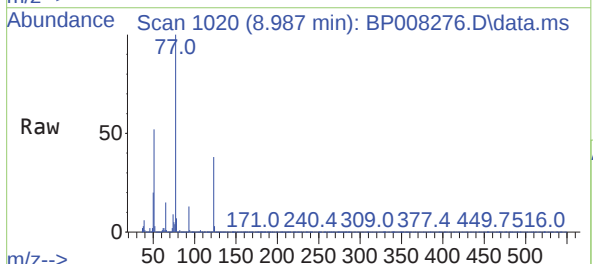
Manual Integrations
APPROVED

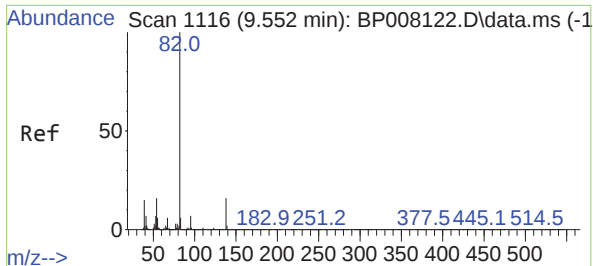
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#24
Nitrobenzene
Concen: 44.088 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion: 77 Resp: 250173
Ion Ratio Lower Upper
77 100
123 37.6 30.4 45.6
65 14.5 11.3 16.9





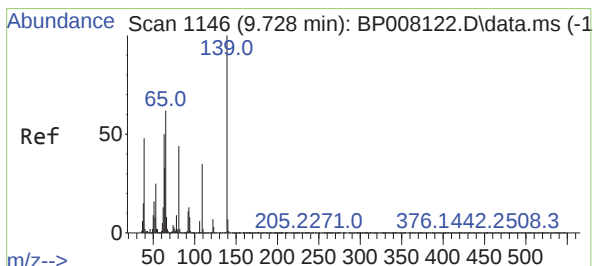
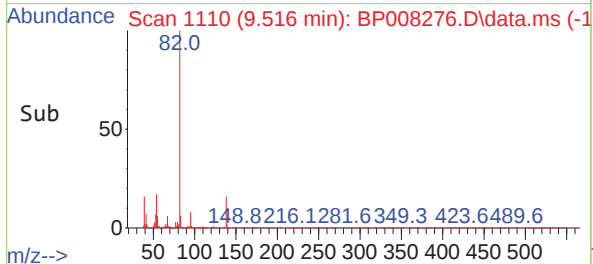
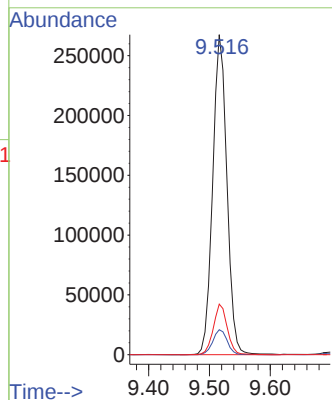
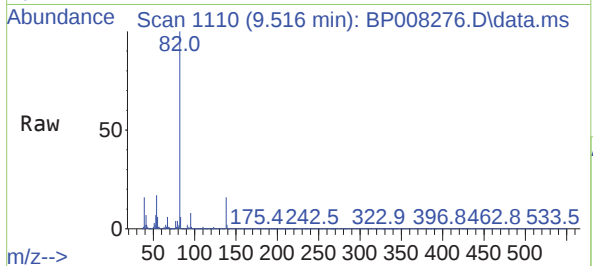
#25
Isophorone
Concen: 42.301 ng
RT: 9.516 min Scan# 1116
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion: 82 Resp: 43302
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 15.8 12.7 19.1

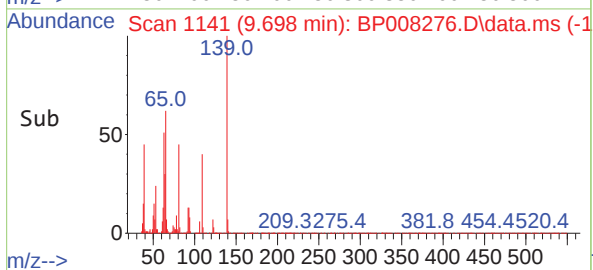
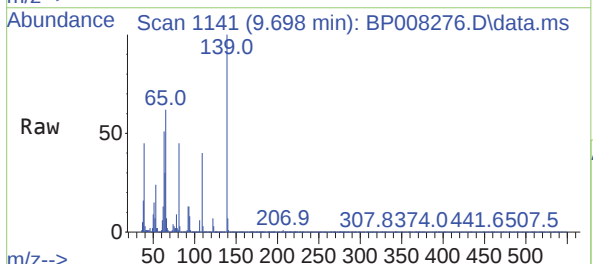
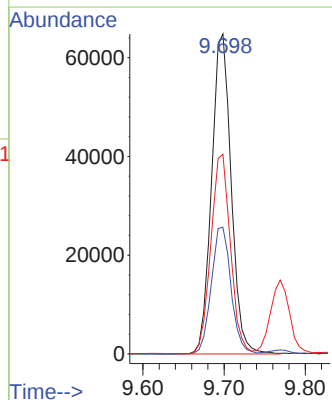
Manual Integrations
APPROVED

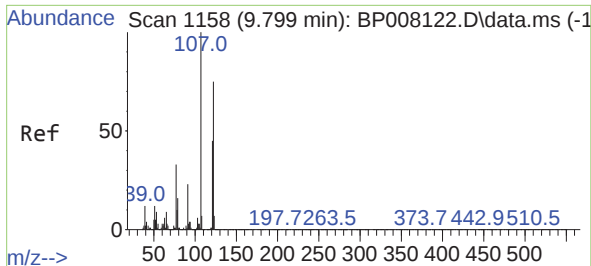
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#26
2-Nitrophenol
Concen: 44.349 ng
RT: 9.698 min Scan# 1141
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:139 Resp: 108577
Ion Ratio Lower Upper
139 100
109 39.6 28.3 42.5
65 62.4 49.7 74.5





#27
2,4-Dimethylphenol
Concen: 50.312 ng
RT: 9.769 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

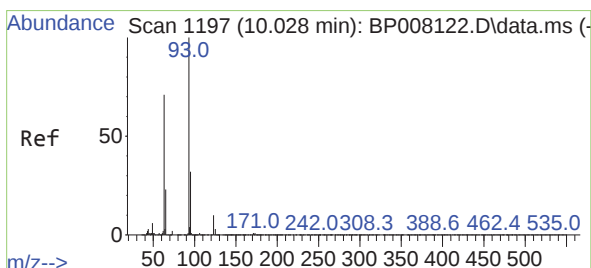
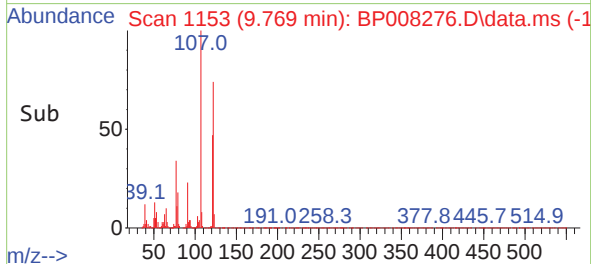
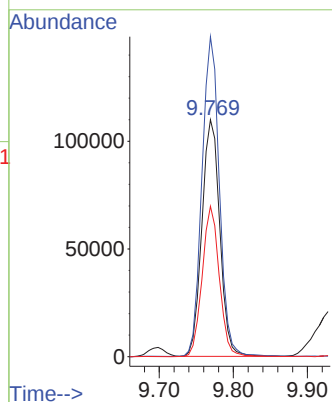
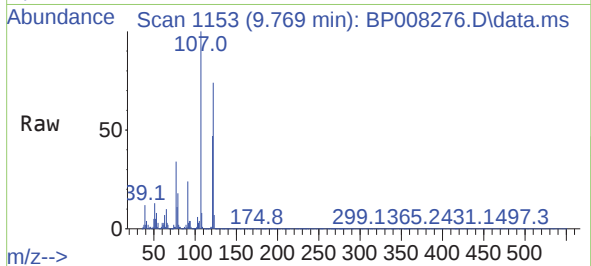
PB141212BS

Tgt Ion:122 Resp: 18421
Ion Ratio Lower Upper
122 100
107 135.0 106.6 160.0
121 63.5 48.1 72.1

Manual Integrations

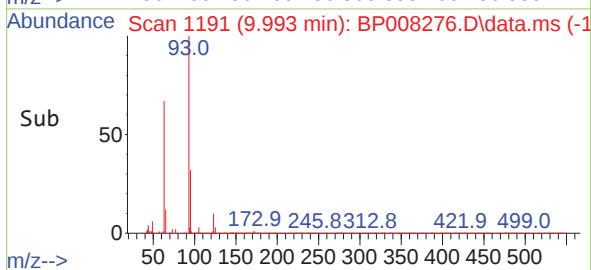
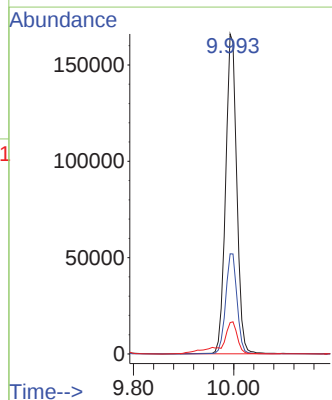
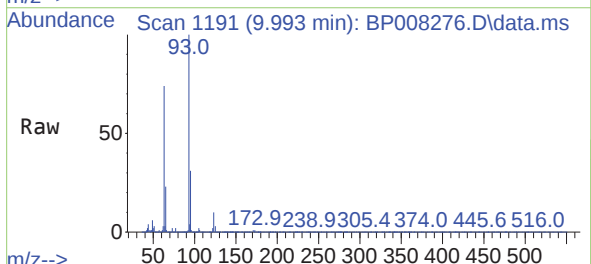
APPROVED

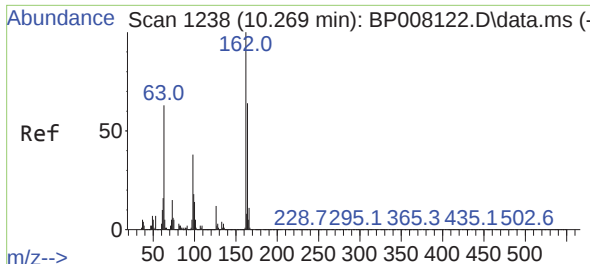
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#28
bis(2-Chloroethoxy)methane
Concen: 39.309 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

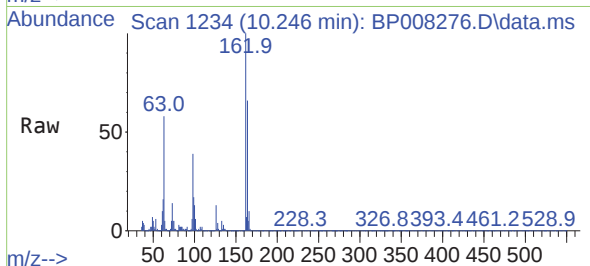
Tgt Ion: 93 Resp: 256459
Ion Ratio Lower Upper
93 100
95 31.3 25.4 38.2
123 9.8 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 44.952 ng
RT: 10.246 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

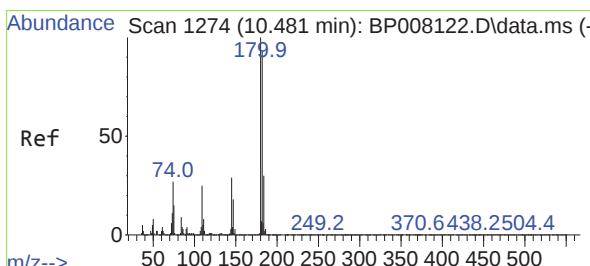
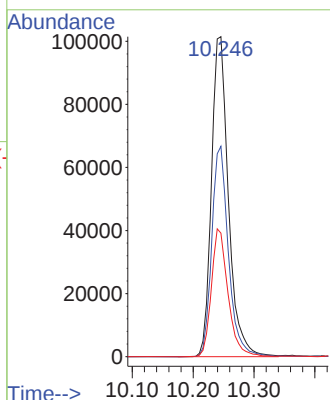
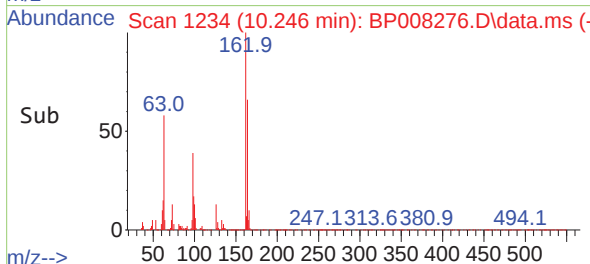
Instrument :
BNA_P
ClientSampleId :
PB141212BS



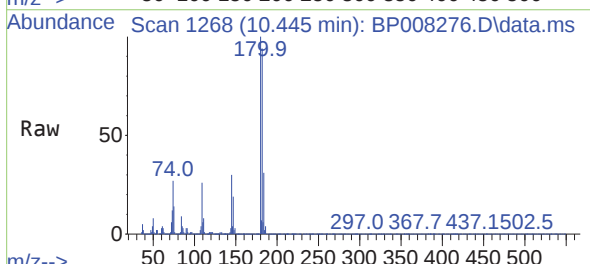
Tgt Ion:162 Resp: 19657
Ion Ratio Lower Upper
162 100
164 65.8 43.9 83.9
98 38.6 17.9 57.9

Manual Integrations
APPROVED

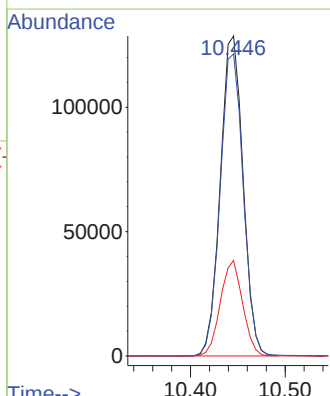
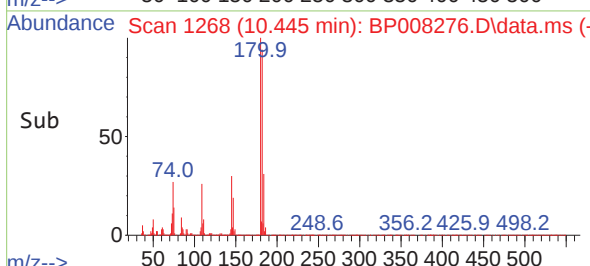
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

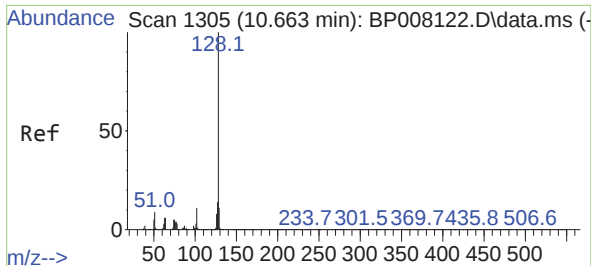


#30
1,2,4-Trichlorobenzene
Concen: 42.264 ng
RT: 10.445 min Scan# 1268
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39



Tgt Ion:180 Resp: 214515
Ion Ratio Lower Upper
180 100
182 94.4 74.8 112.2
145 29.9 23.2 34.8





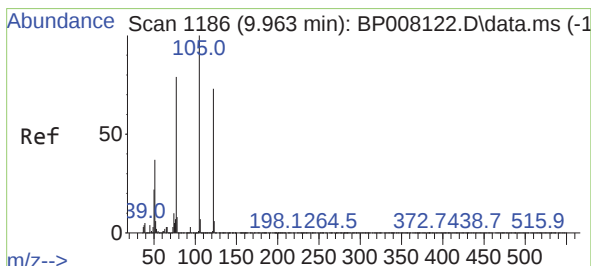
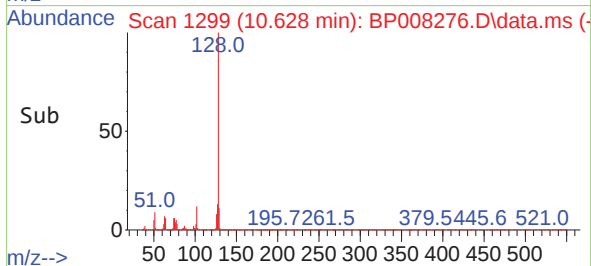
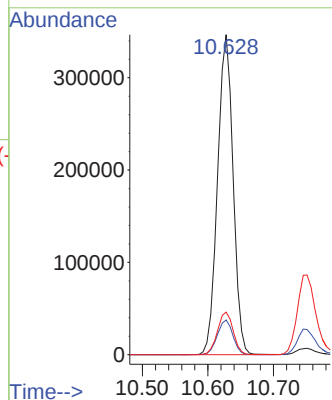
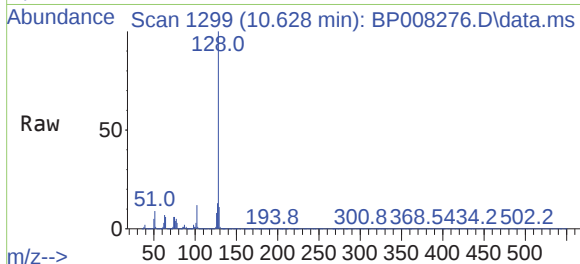
#31
Naphthalene
Concen: 41.706 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion:128 Resp: 568452
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.3 10.9 16.3

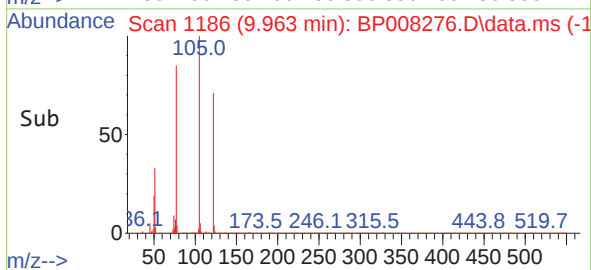
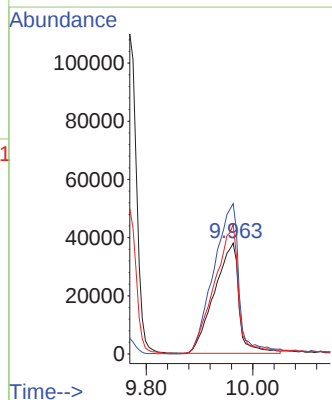
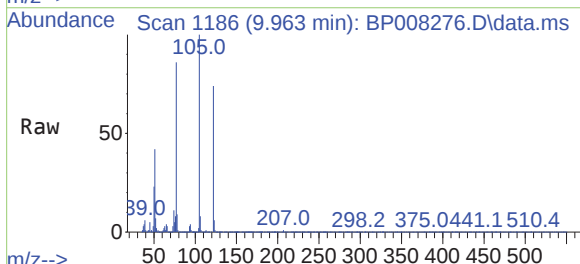
Manual Integrations
APPROVED

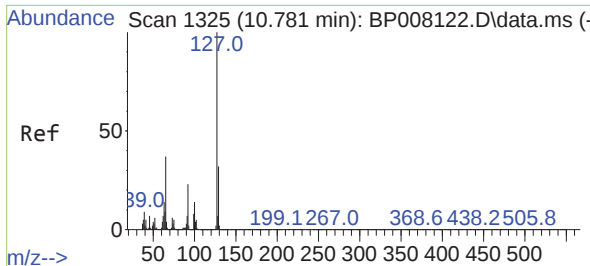
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#32
Benzoic acid
Concen: 40.842 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:122 Resp: 122325
Ion Ratio Lower Upper
122 100
105 135.7 117.4 157.4
77 116.9 89.2 129.2





#33
4-Chloroaniline
Concen: 30.190 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

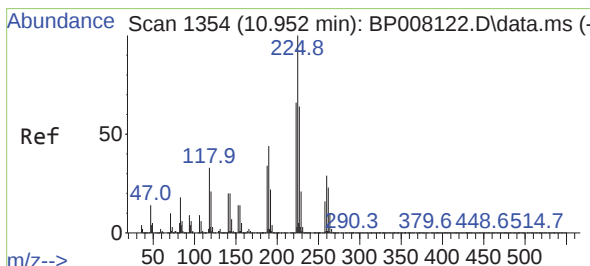
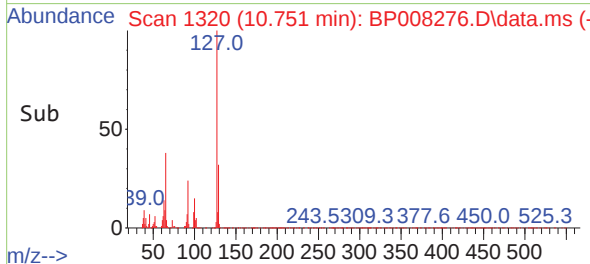
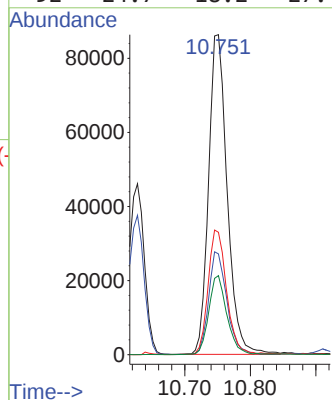
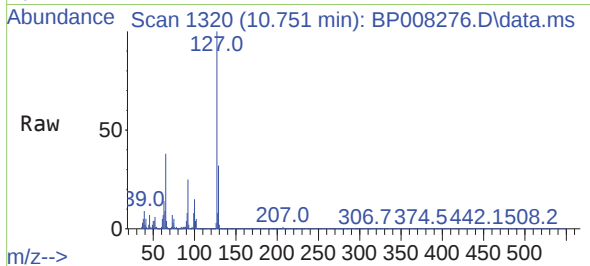
PB141212BS

Tgt Ion:127 Resp: 170709
Ion Ratio Lower Upper
127 100
129 31.5 25.4 38.2
65 38.3 29.5 44.3
92 24.7 18.2 27.4

Manual Integrations

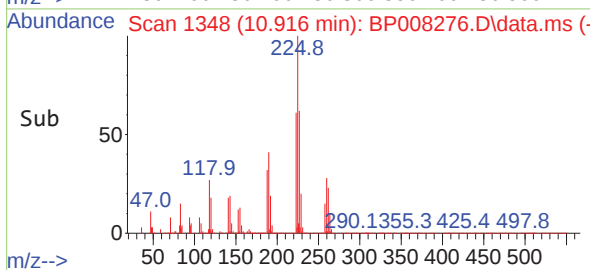
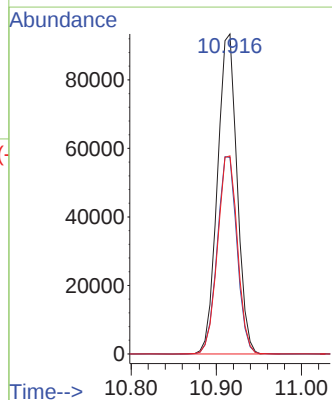
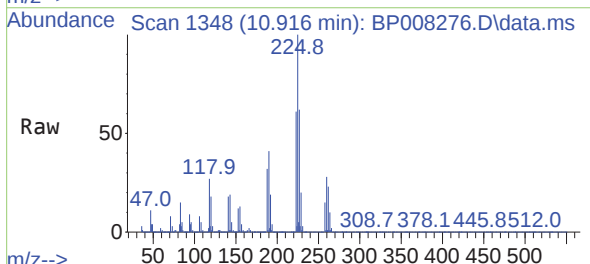
APPROVED

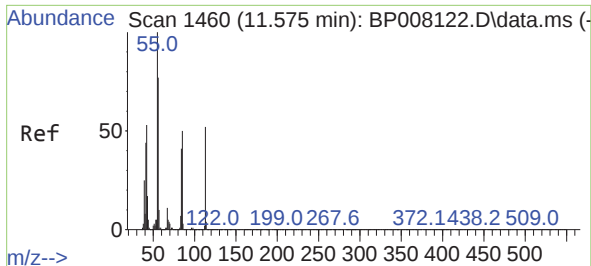
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#34
Hexachlorobutadiene
Concen: 43.032 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:225 Resp: 149469
Ion Ratio Lower Upper
225 100
223 61.4 52.5 78.7
227 61.9 51.0 76.6





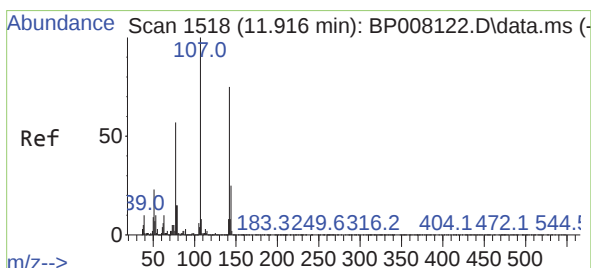
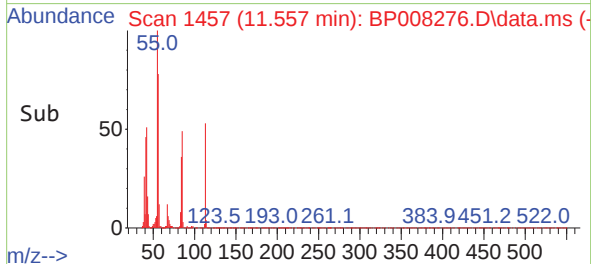
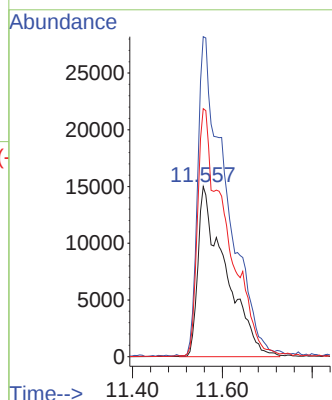
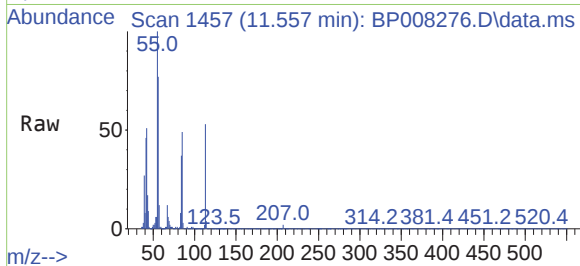
#35
Caprolactam
Concen: 65.892 ng m
RT: 11.557 min Scan# 14
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion:113 Resp: 64000
Ion Ratio Lower Upper
113 100
55 188.1 174.2 214.2
56 145.7 130.3 170.3

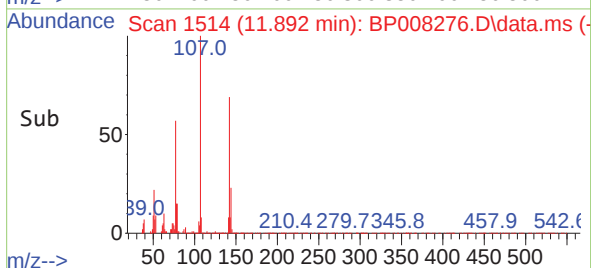
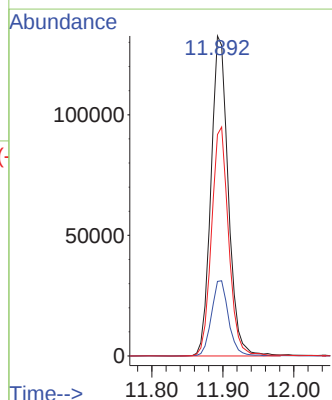
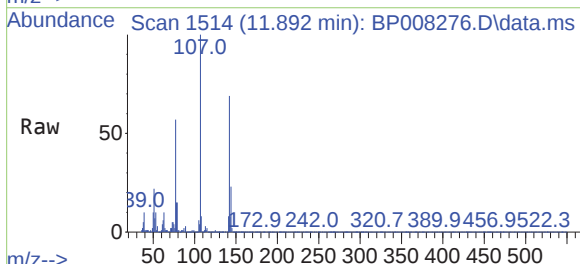
Manual Integrations
APPROVED

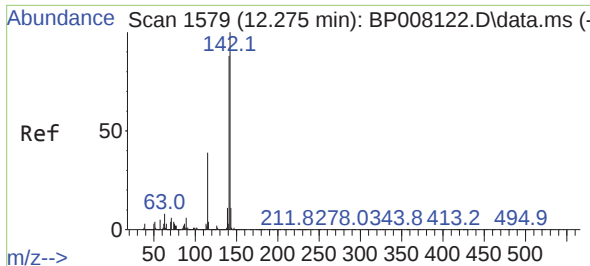
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#36
4-Chloro-3-methylphenol
Concen: 44.862 ng
RT: 11.892 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:107 Resp: 224262
Ion Ratio Lower Upper
107 100
144 23.3 19.7 29.5
142 69.2 59.6 89.4





#37
2-Methylnaphthalene
Concen: 42.663 ng
RT: 12.245 min Scan# 1611
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

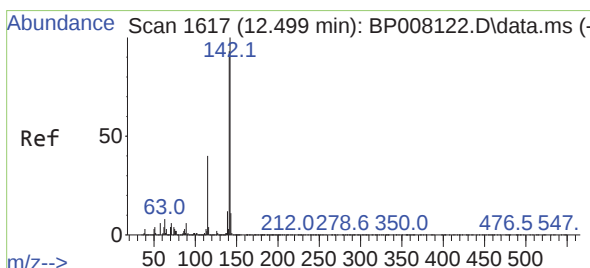
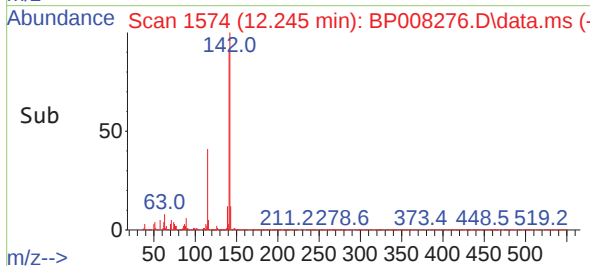
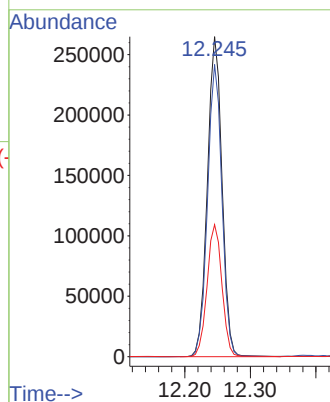
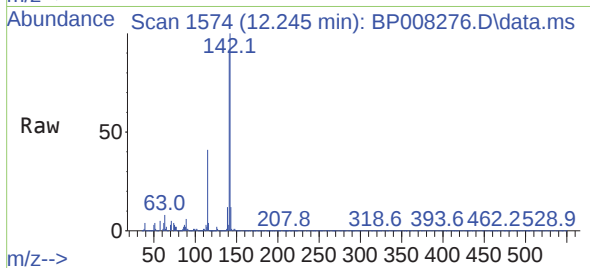
PB141212BS

Tgt Ion:142 Resp: 41127
Ion Ratio Lower Upper
142 100
141 91.3 70.7 106.1
115 41.2 30.9 46.3

Manual Integrations

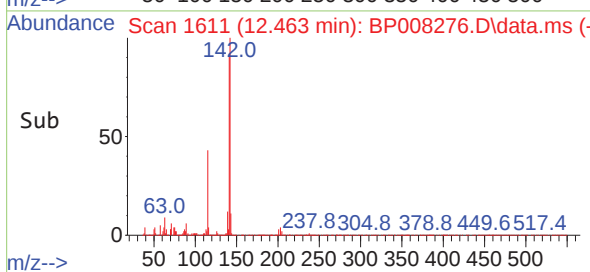
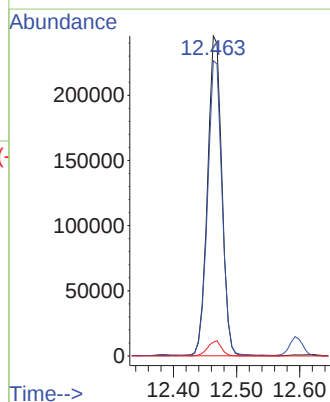
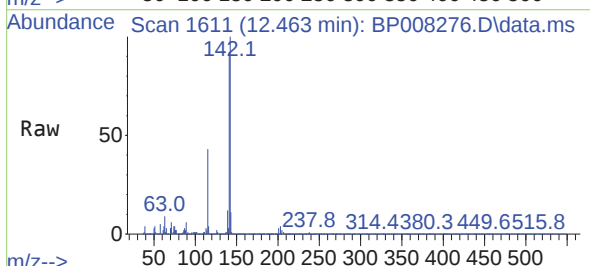
APPROVED

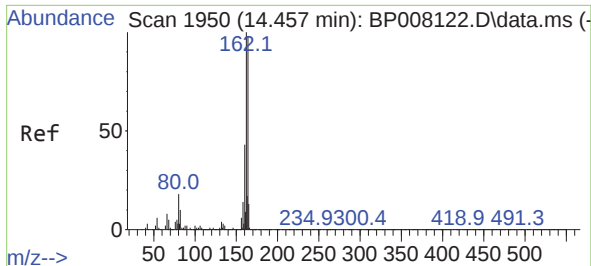
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#38
1-Methylnaphthalene
Concen: 41.157 ng
RT: 12.463 min Scan# 1611
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:142 Resp: 386196
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4
116 4.3 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

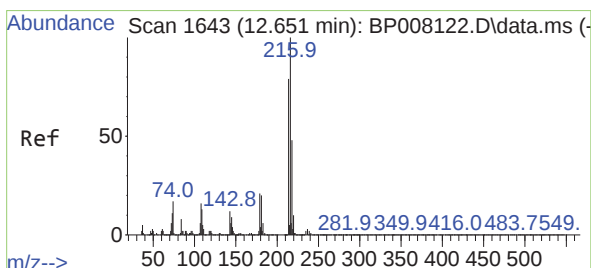
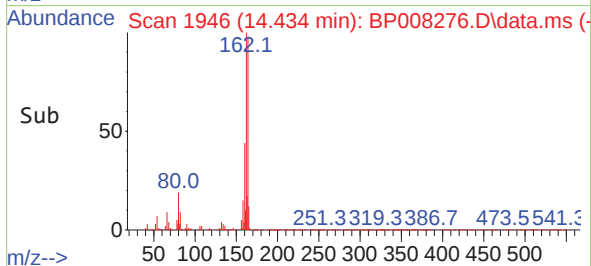
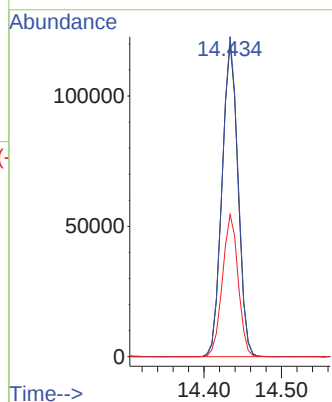
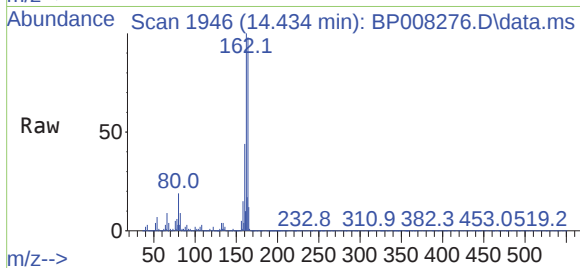
PB141212BS

Tgt Ion:164 Resp: 17201
Ion Ratio Lower Upper
164 100
162 102.0 81.9 122.9
160 45.3 35.4 53.0

Manual Integrations

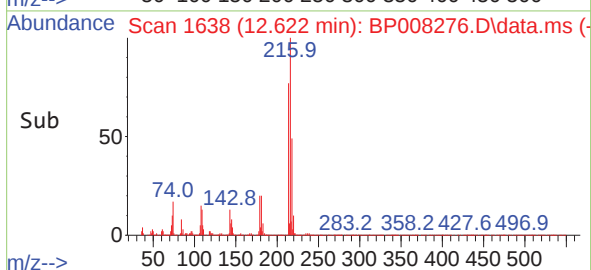
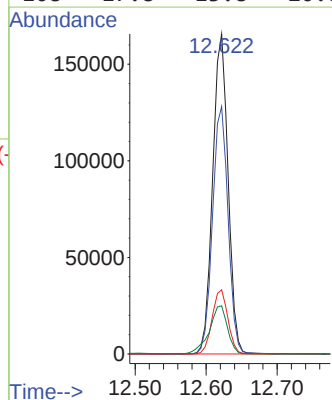
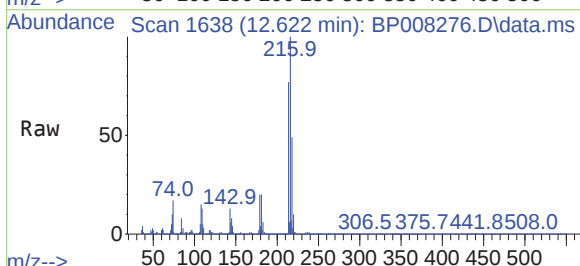
APPROVED

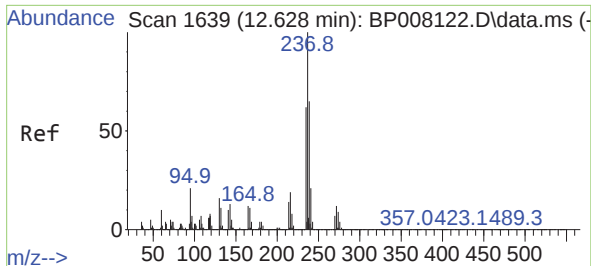
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.575 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

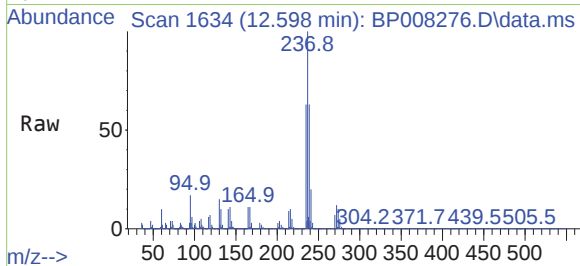
Tgt Ion:216 Resp: 249073
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 20.5 16.4 24.6
108 17.8 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 91.762 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

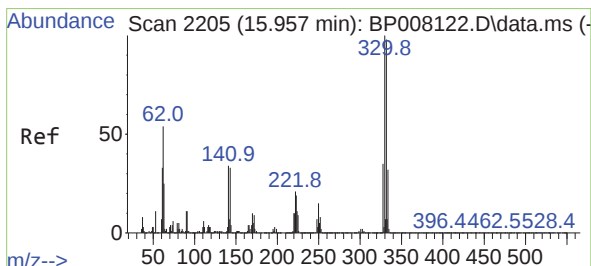
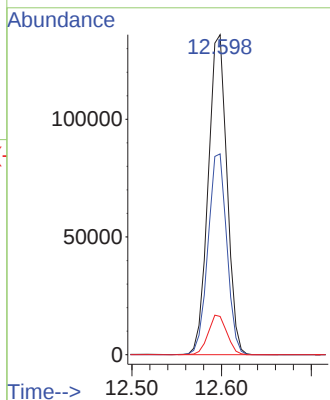
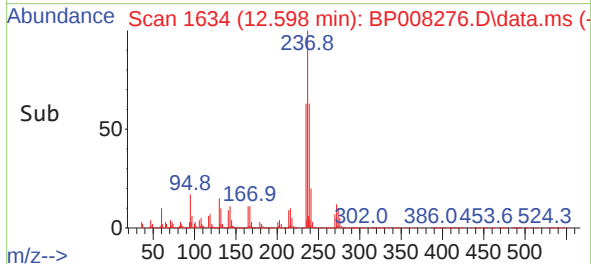
Instrument :
BNA_P
ClientSampleId :
PB141212BS



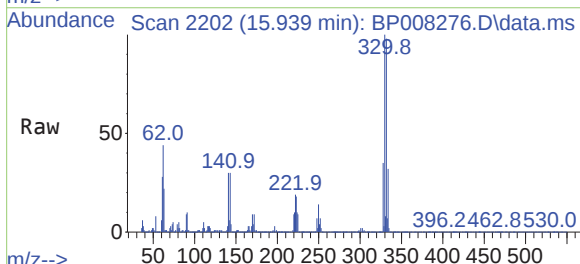
Tgt Ion: 237 Resp: 197129
Ion Ratio Lower Upper
237 100
235 62.7 42.3 82.3
272 12.0 0.0 32.2

Manual Integrations
APPROVED

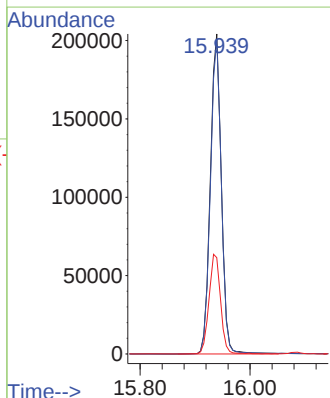
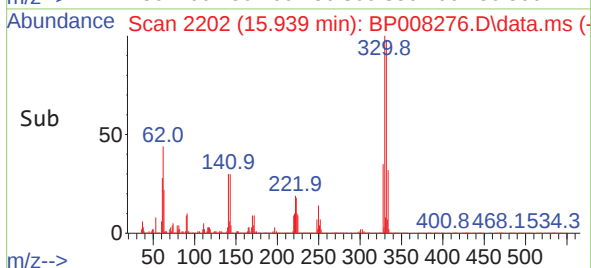
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

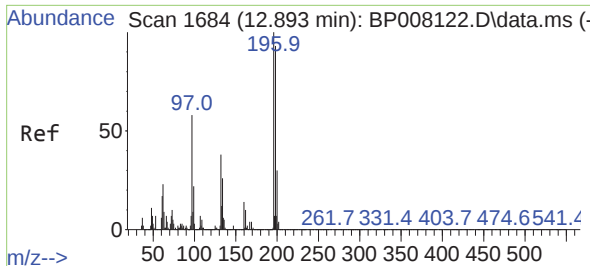


#42
2,4,6-Tribromophenol
Concen: 128.977 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39



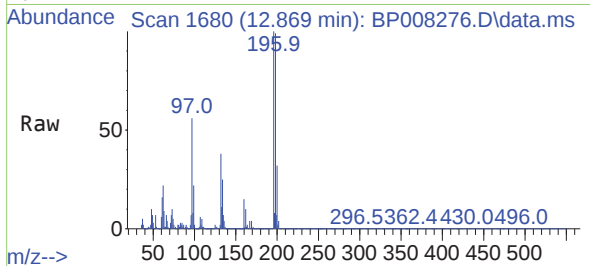
Tgt Ion: 330 Resp: 283577
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 32.8 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 43.091 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

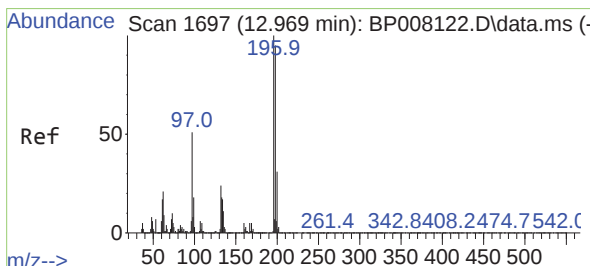
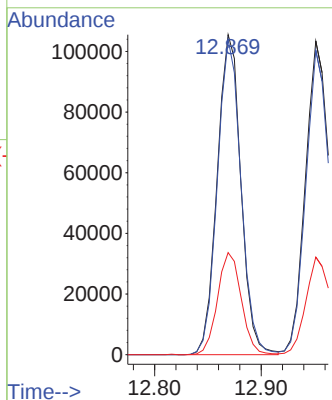
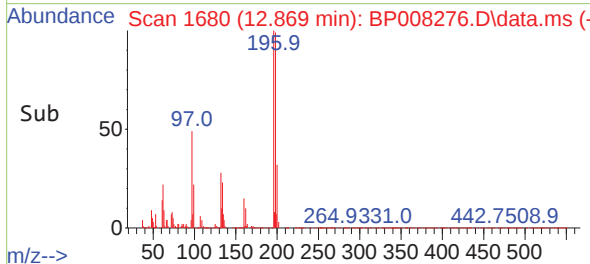
Instrument :
BNA_P
ClientSampleId :
PB141212BS



Tgt Ion:196 Resp: 163135
Ion Ratio Lower Upper
196 100
198 98.6 74.8 112.2
200 31.9 24.3 36.5

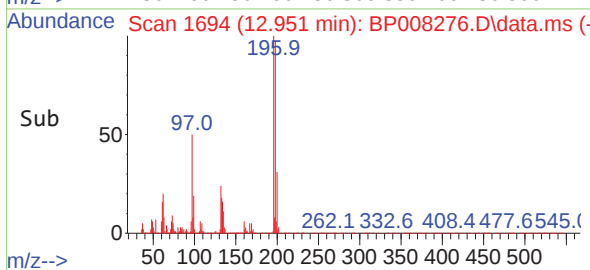
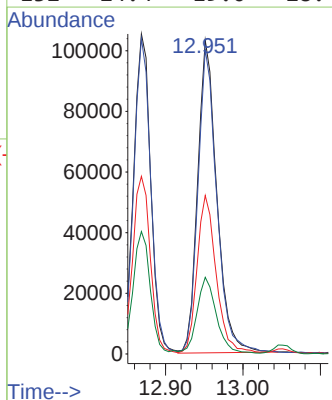
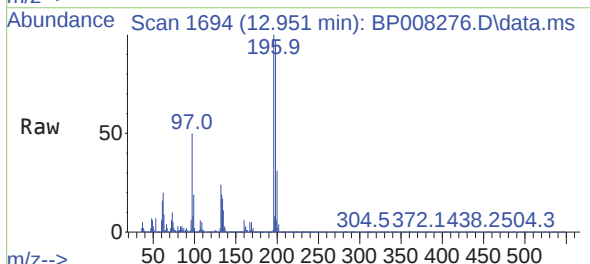
Manual Integrations
APPROVED

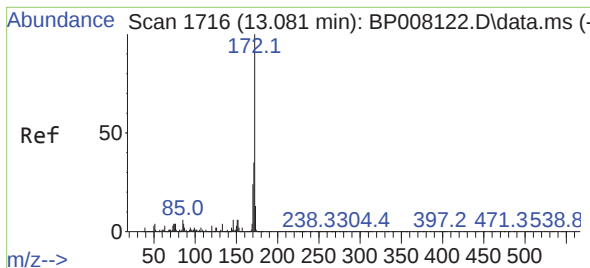
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#44
2,4,5-Trichlorophenol
Concen: 43.709 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:196 Resp: 177311
Ion Ratio Lower Upper
196 100
198 97.0 76.2 114.4
97 50.5 40.8 61.2
132 24.4 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 79.737 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

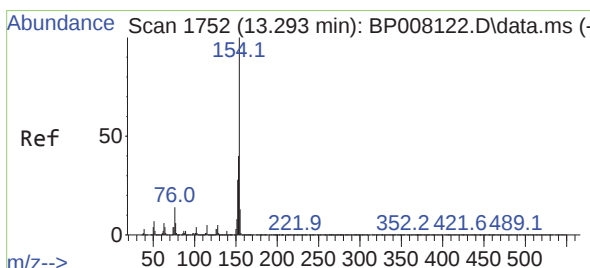
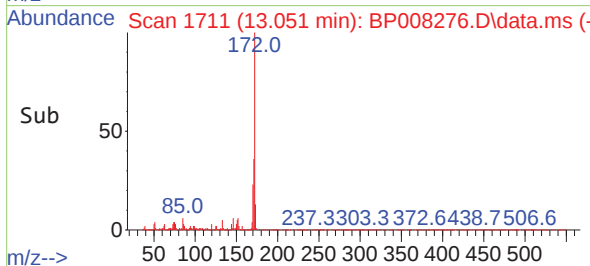
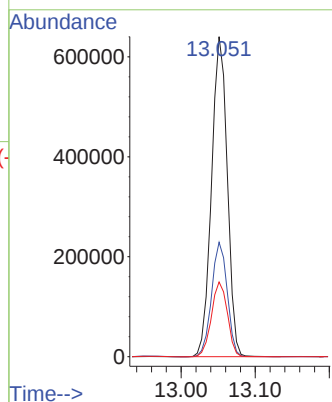
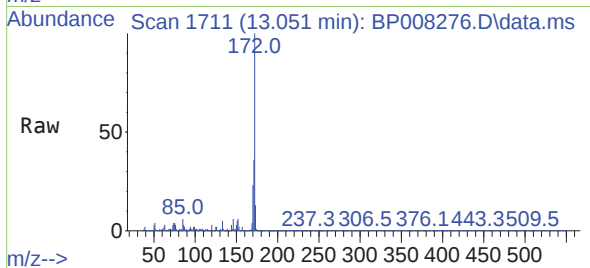
PB141212BS

Tgt Ion:172 Resp: 944285
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.4 18.9 28.3

Manual Integrations

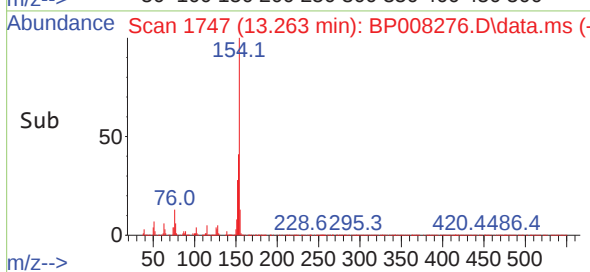
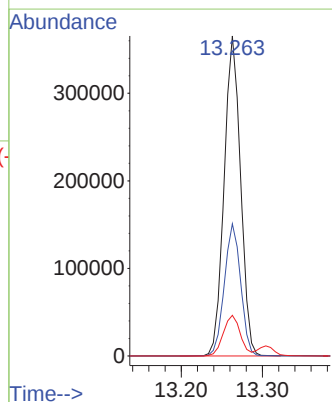
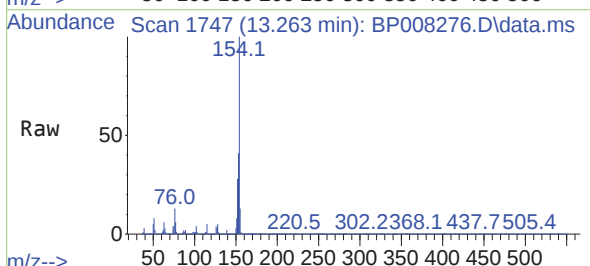
APPROVED

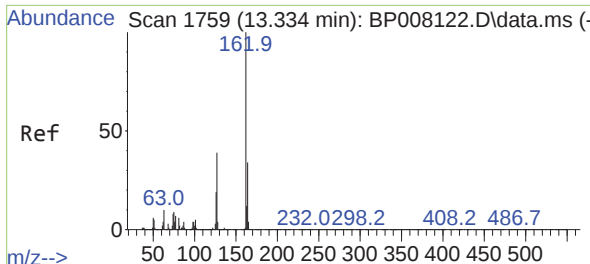
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#46
1,1'-Biphenyl
Concen: 41.284 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:154 Resp: 515246
Ion Ratio Lower Upper
154 100
153 41.3 19.7 59.7
76 12.7 0.0 33.7





#47
2-Chloronaphthalene
Concen: 42.599 ng
RT: 13.304 min Scan# 1759
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

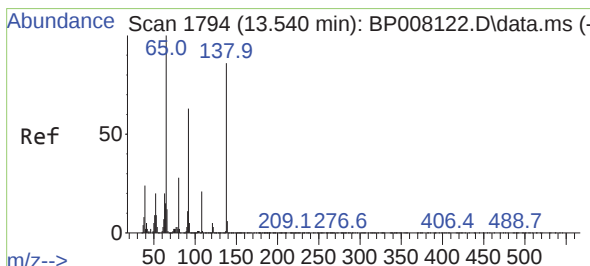
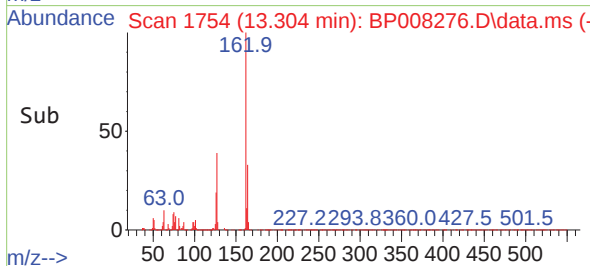
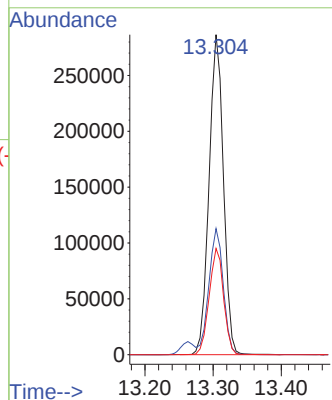
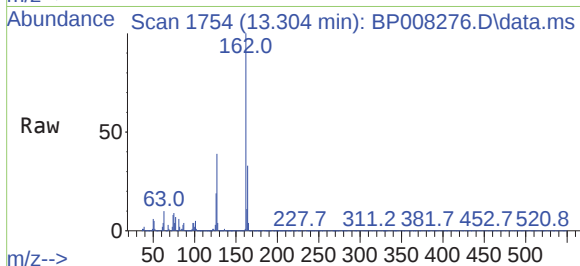
PB141212BS

Tgt Ion:162 Resp: 41986
Ion Ratio Lower Upper
162 100
127 39.4 31.3 46.9
164 33.2 26.9 40.3

Manual Integrations

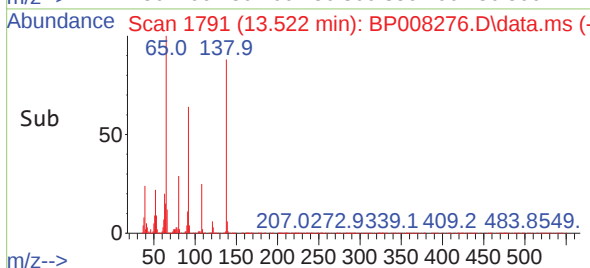
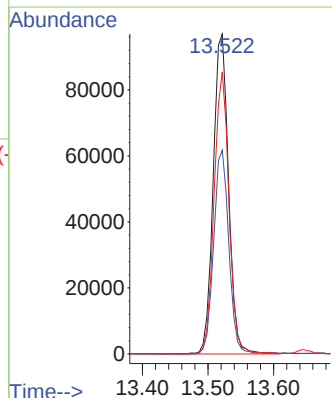
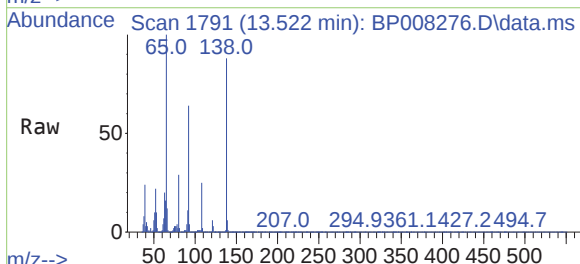
APPROVED

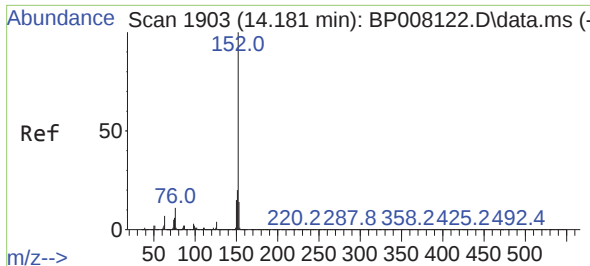
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#48
2-Nitroaniline
Concen: 46.167 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion: 65 Resp: 156804
Ion Ratio Lower Upper
65 100
92 63.7 50.6 75.8
138 88.2 68.7 103.1





#49
Acenaphthylene
Concen: 42.290 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

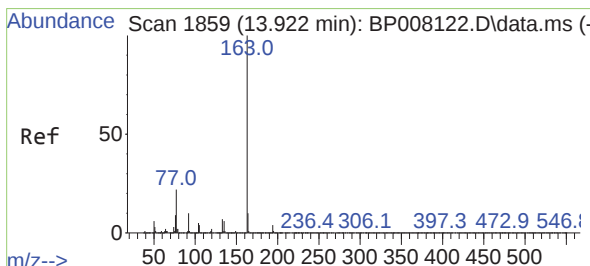
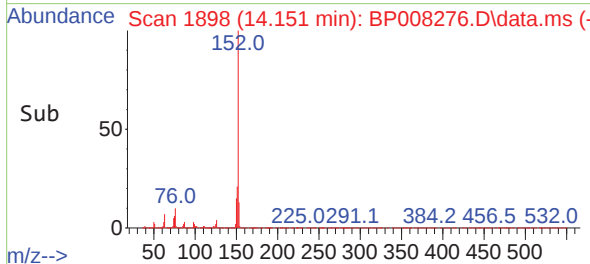
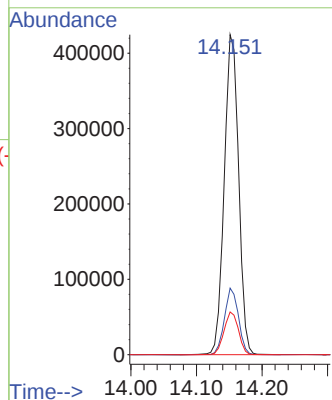
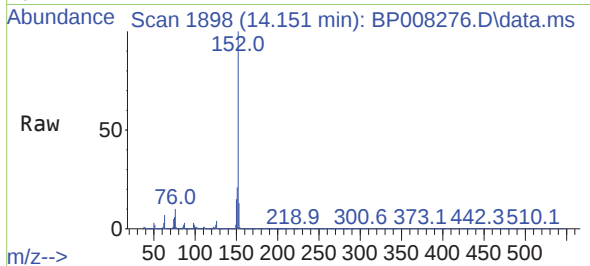
PB141212BS

Tgt Ion:152 Resp: 643040
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 13.3 10.9 16.3

Manual Integrations

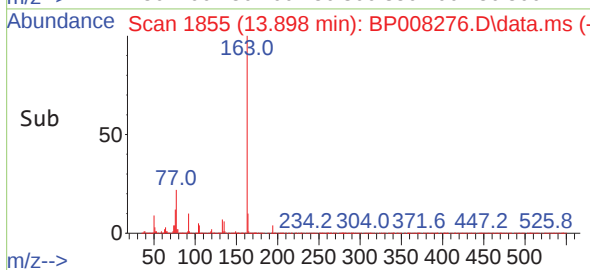
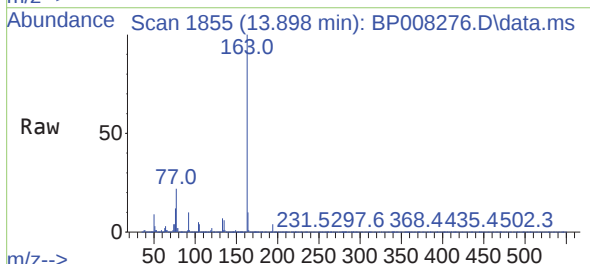
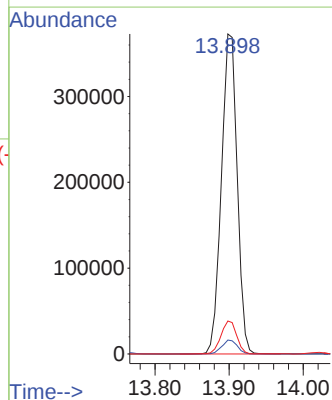
APPROVED

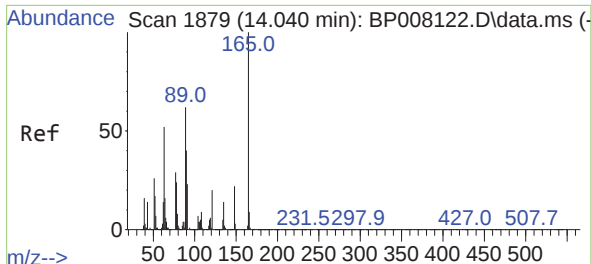
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#50
Dimethylphthalate
Concen: 42.685 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:163 Resp: 551374
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2





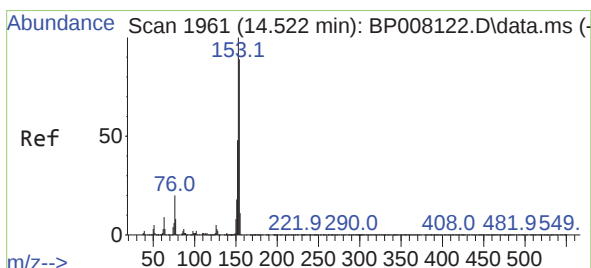
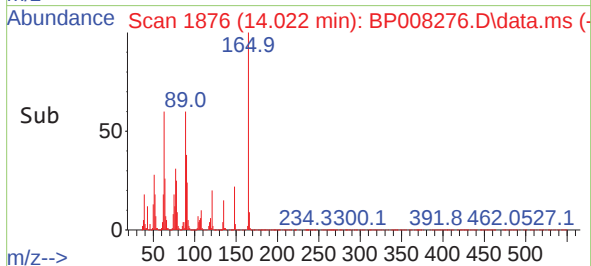
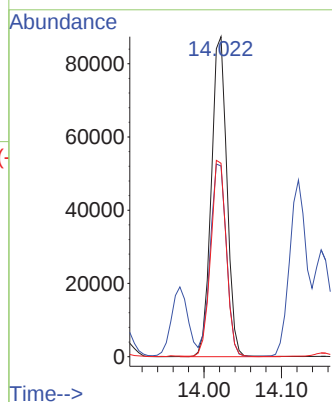
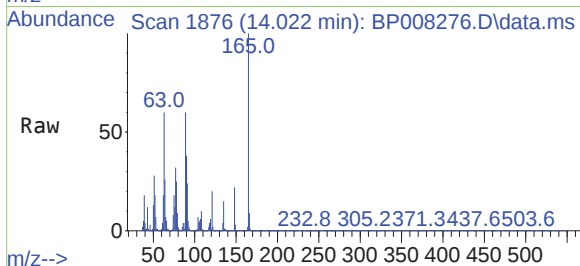
#51
2,6-Dinitrotoluene
Concen: 45.692 ng
RT: 14.022 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion:165 Resp: 12249
Ion Ratio Lower Upper
165 100
63 59.6 50.8 76.2
89 60.4 50.0 75.0

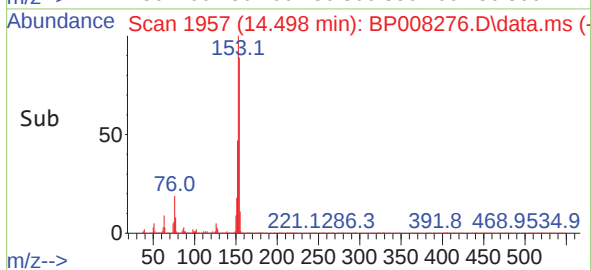
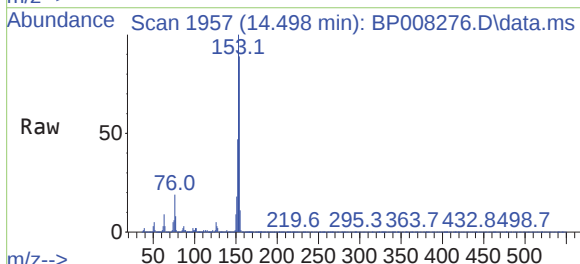
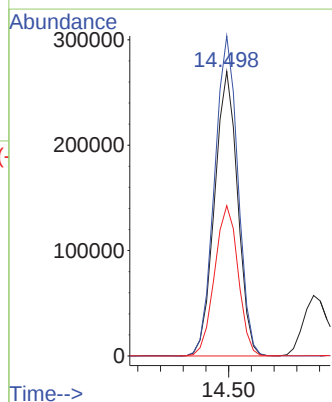
Manual Integrations
APPROVED

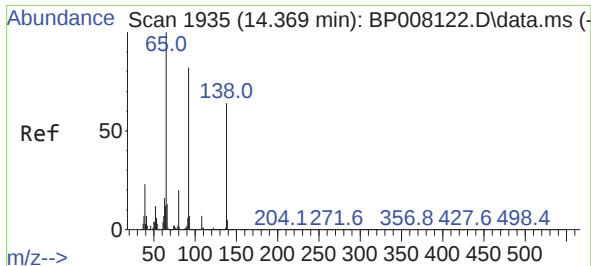
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#52
Acenaphthene
Concen: 42.128 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:154 Resp: 381752
Ion Ratio Lower Upper
154 100
153 112.5 90.3 135.5
152 52.8 43.3 64.9





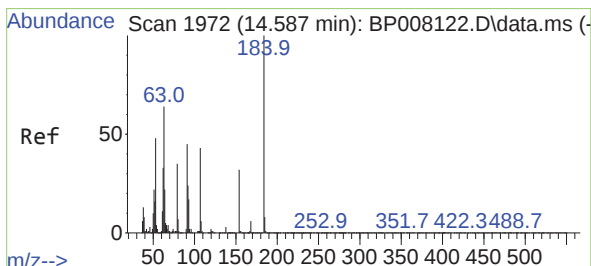
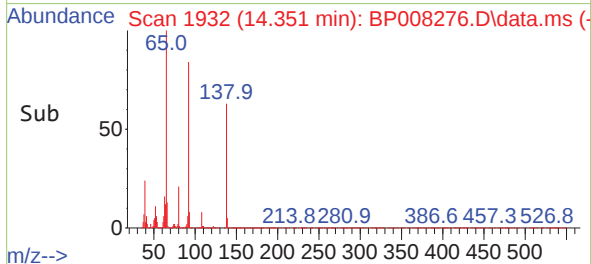
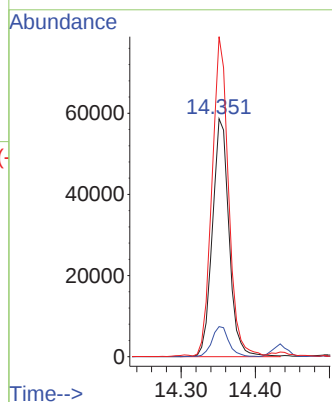
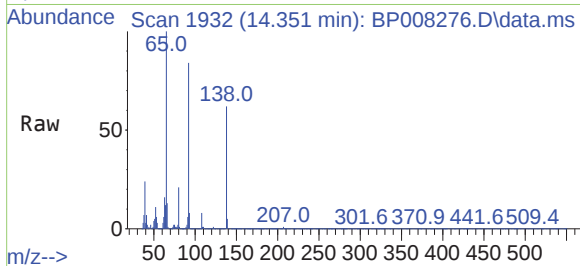
#53
3-Nitroaniline
Concen: 33.591 ng
RT: 14.351 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion:138 Resp: 9126
Ion Ratio Lower Upper
138 100
108 12.7 9.2 13.8
92 134.5 102.9 154.3

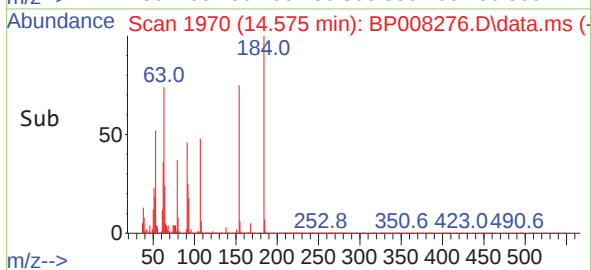
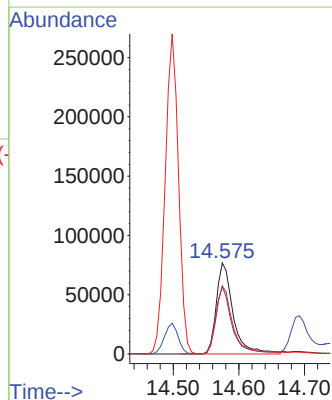
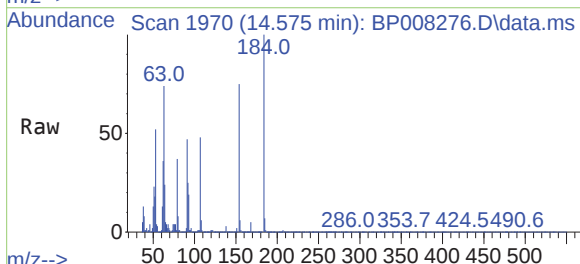
Manual Integrations
APPROVED

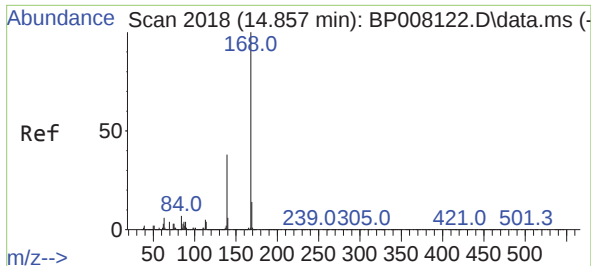
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#54
2,4-Dinitrophenol
Concen: 85.769 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:184 Resp: 135947
Ion Ratio Lower Upper
184 100
63 74.0 53.8 80.6
154 74.8 54.2 81.2





#55
Dibenzenofuran
Concen: 41.024 ng
RT: 14.834 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

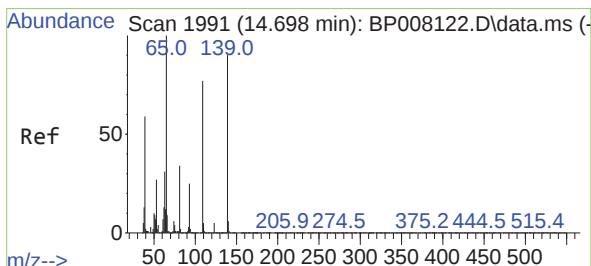
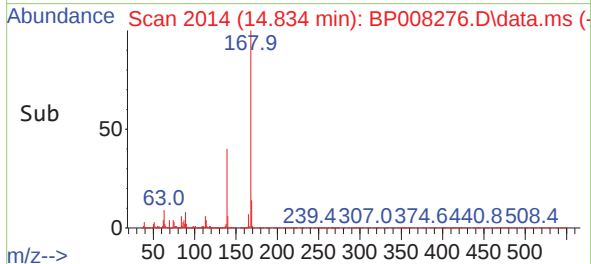
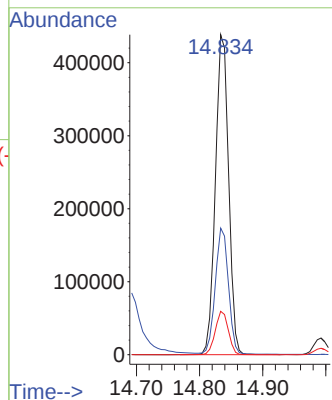
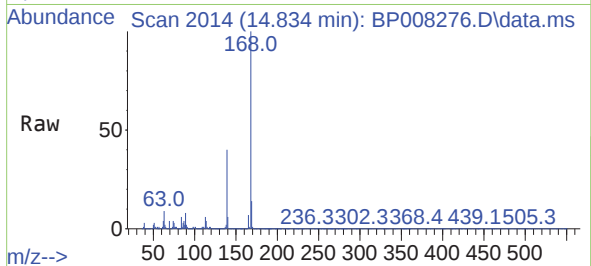
PB141212BS

Tgt Ion:168 Resp: 63525
Ion Ratio Lower Upper
168 100
139 39.5 30.6 46.0
169 13.5 11.0 16.4

Manual Integrations

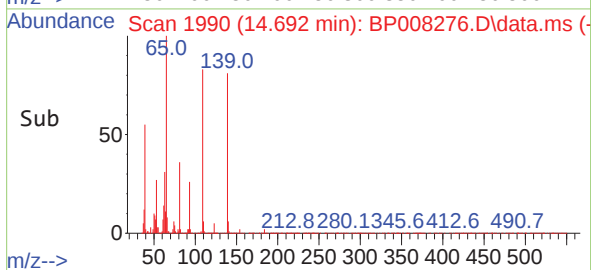
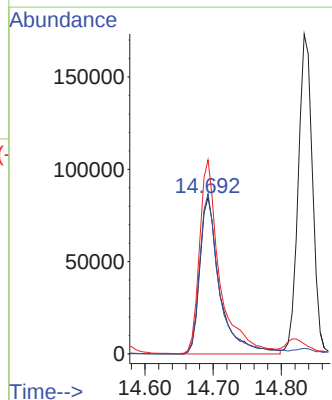
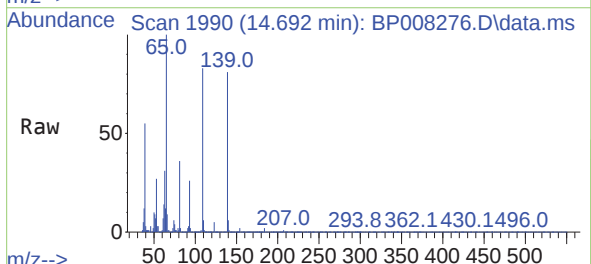
APPROVED

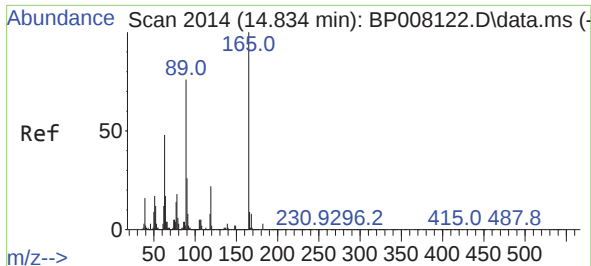
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#56
4-Nitrophenol
Concen: 82.888 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:139 Resp: 172605
Ion Ratio Lower Upper
139 100
109 102.4 65.9 105.9
65 124.1 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 46.129 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

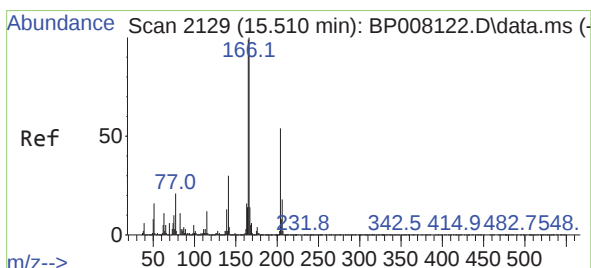
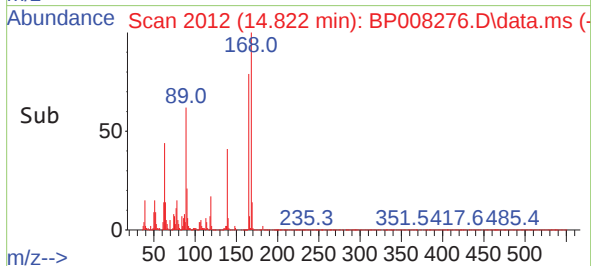
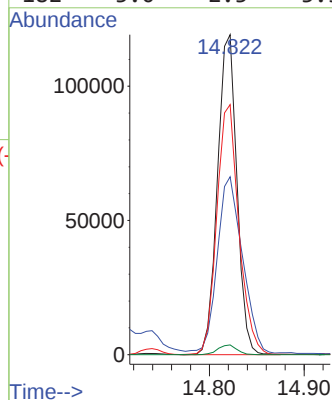
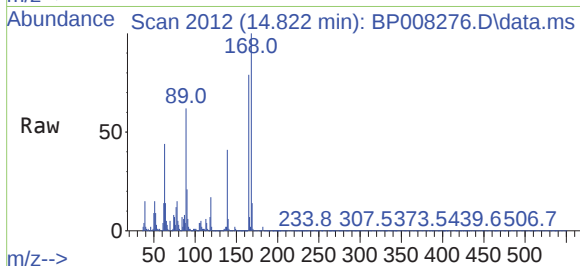
PB141212BS

Tgt Ion:165 Resp: 16971
Ion Ratio Lower Upper
165 100
63 55.6 38.9 58.3
89 78.2 60.5 90.7
182 3.0 2.3 3.5

Manual Integrations

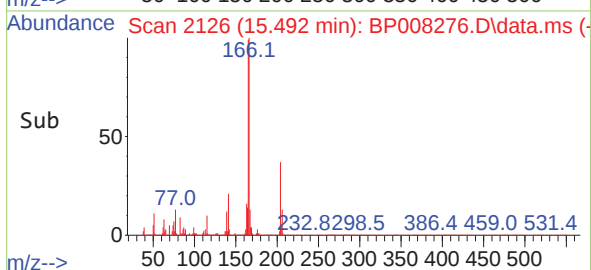
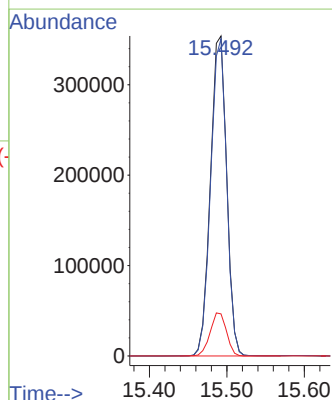
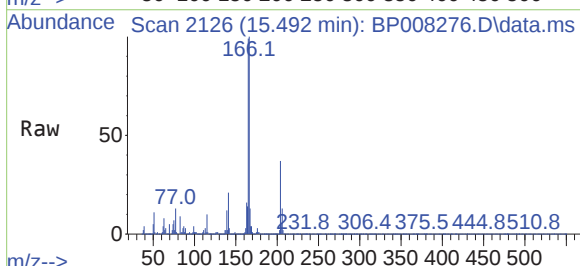
APPROVED

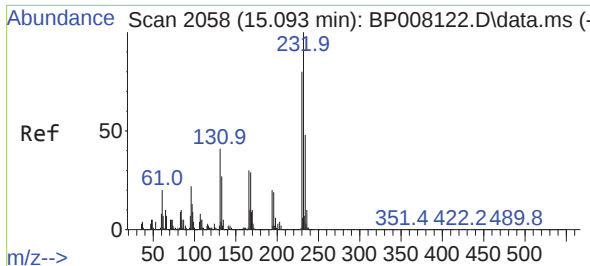
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#58
Fluorene
Concen: 40.933 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

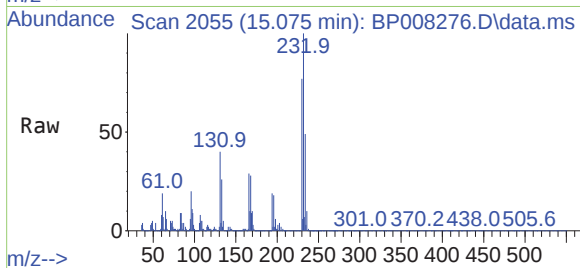
Tgt Ion:166 Resp: 514988
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.2
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.988 ng m
RT: 15.075 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

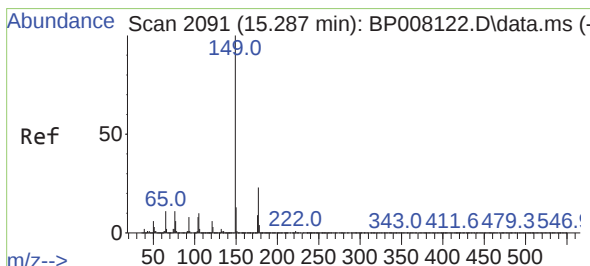
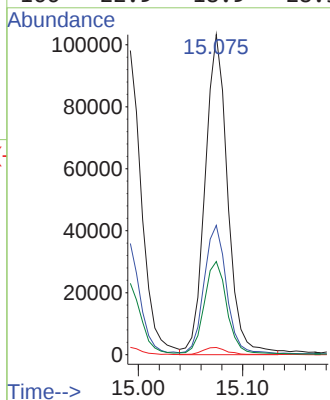
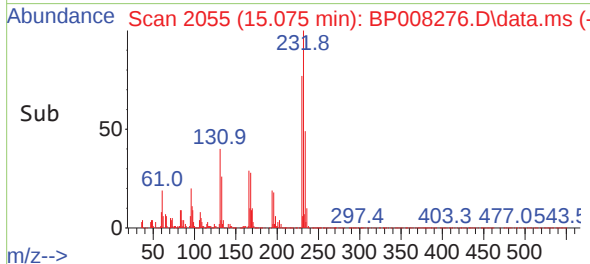
Instrument :
BNA_P
ClientSampleId :
PB141212BS



Tgt Ion:232 Resp: 155071
Ion Ratio Lower Upper
232 100
131 34.4 28.1 42.1
130 2.3 1.8 2.8
166 22.9 18.9 28.3

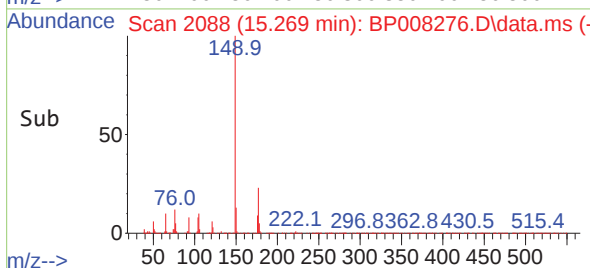
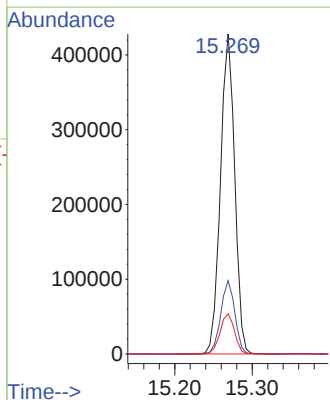
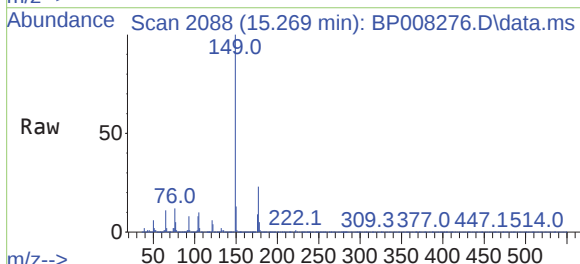
Manual Integrations
APPROVED

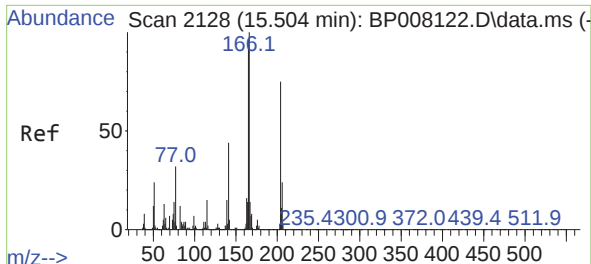
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#60
Diethylphthalate
Concen: 42.596 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:149 Resp: 546012
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.6 10.3 15.5





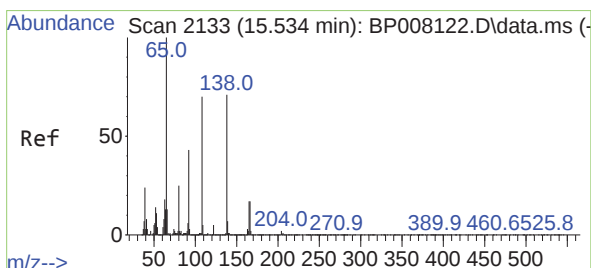
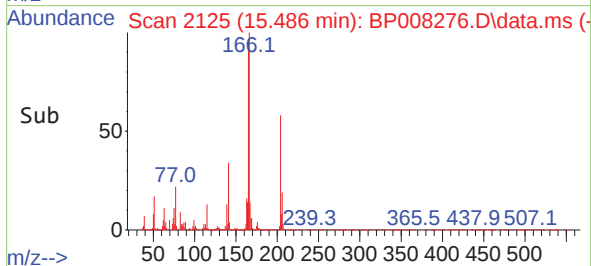
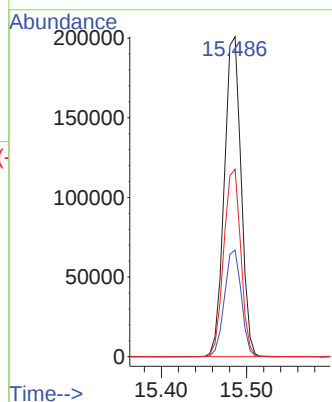
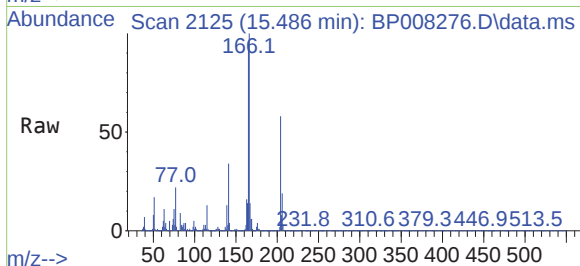
#61
4-Chlorophenyl-phenylether
Concen: 39.861 ng
RT: 15.486 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion:204 Resp: 27507
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 58.6 47.4 71.0

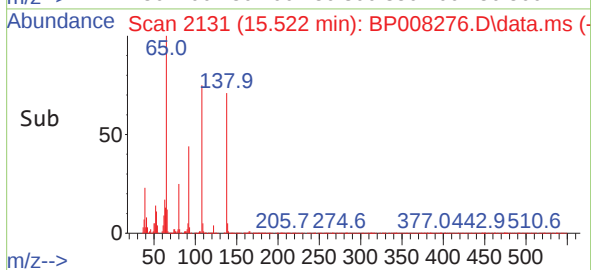
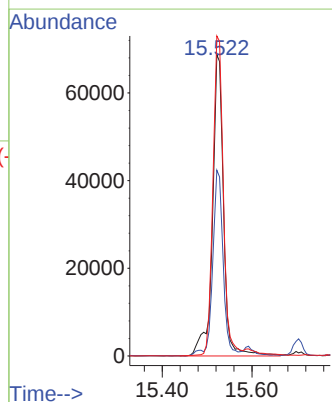
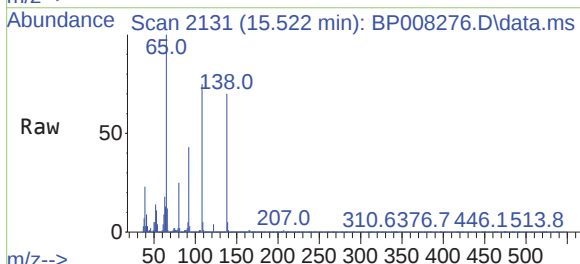
Manual Integrations
APPROVED

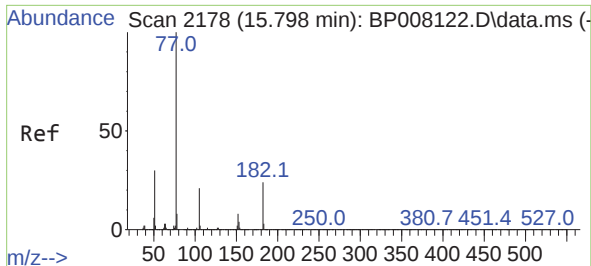
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#62
4-Nitroaniline
Concen: 41.923 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:138 Resp: 118186
Ion Ratio Lower Upper
138 100
92 61.7 40.8 80.8
108 106.2 77.9 117.9





#63
Azobenzene
Concen: 42.064 ng
RT: 15.781 min Scan# 2178
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

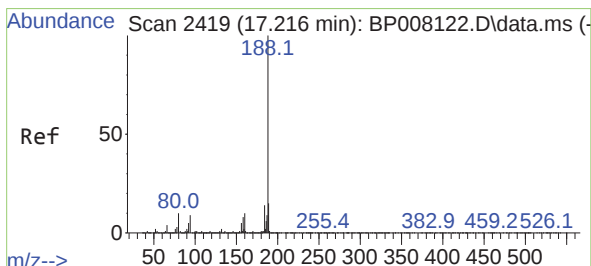
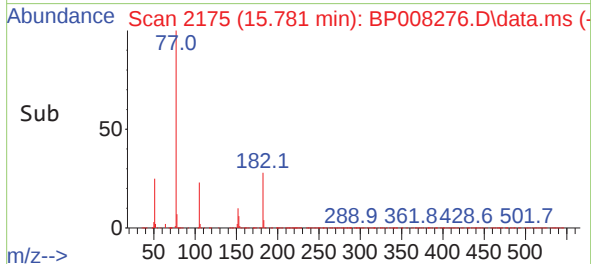
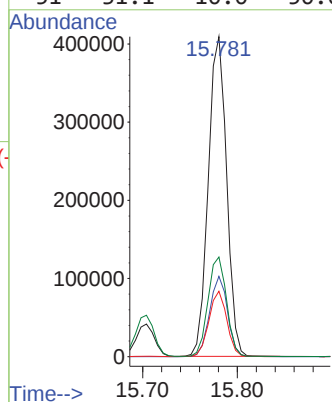
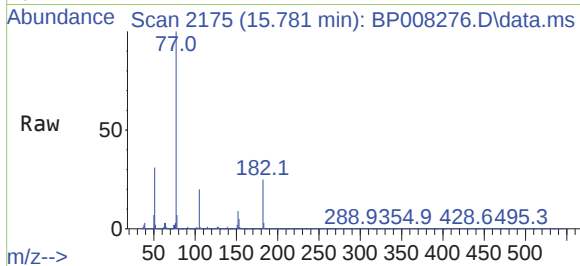
PB141212BS

Tgt Ion: 77 Resp: 551530
Ion Ratio Lower Upper
77 100
182 25.1 3.8 43.8
105 20.5 0.5 40.5
51 31.1 10.0 50.0

Manual Integrations

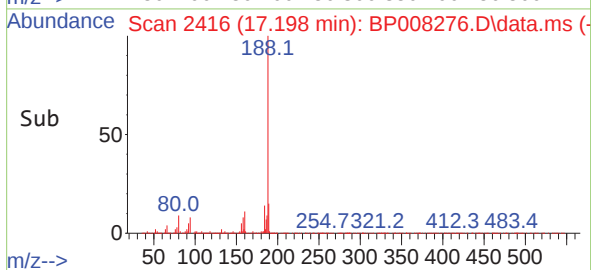
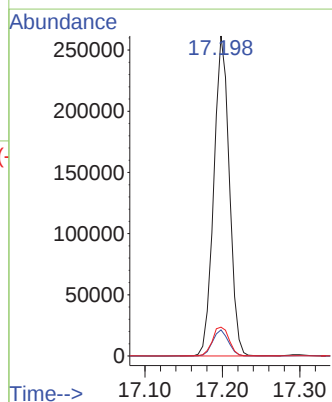
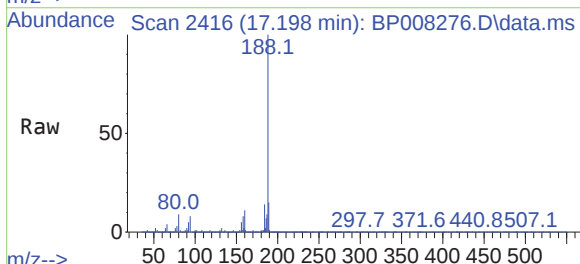
APPROVED

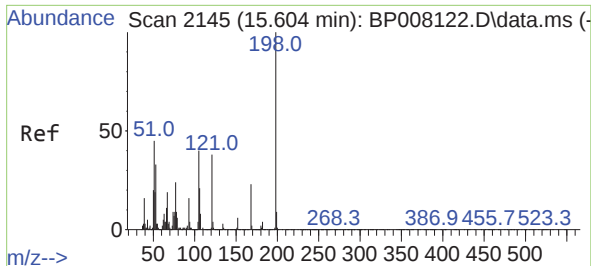
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:188 Resp: 363991
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 9.0 8.2 12.4





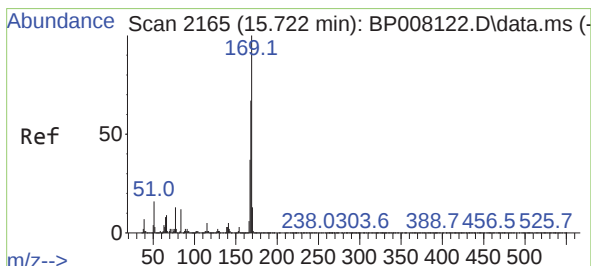
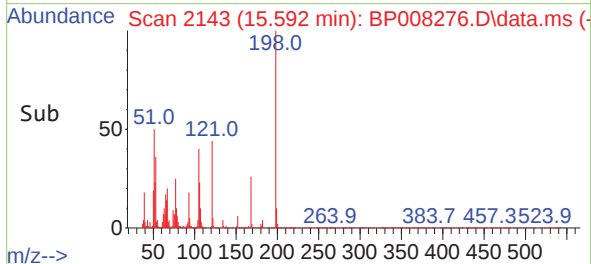
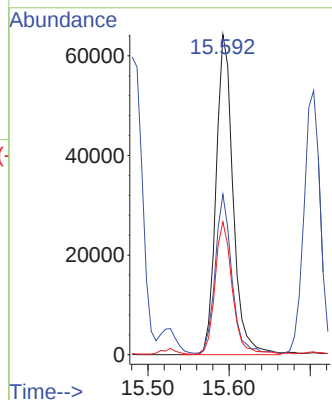
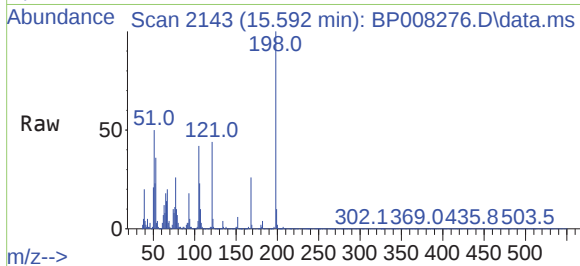
#65
4,6-Dinitro-2-methylphenol
Concen: 39.367 ng
RT: 15.592 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion:198 Resp: 93724
Ion Ratio Lower Upper
198 100
51 50.1 25.9 65.9
105 41.5 20.2 60.2

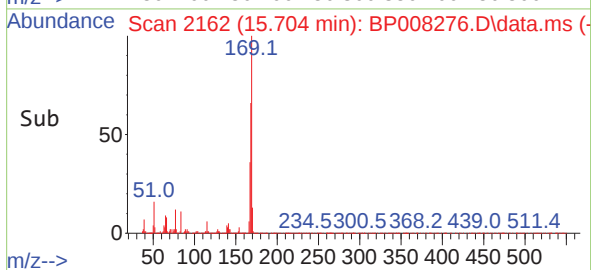
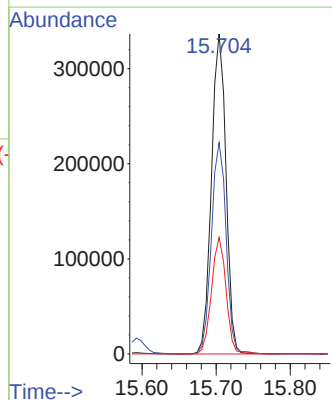
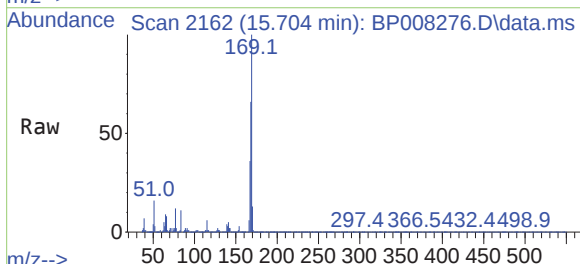
Manual Integrations
APPROVED

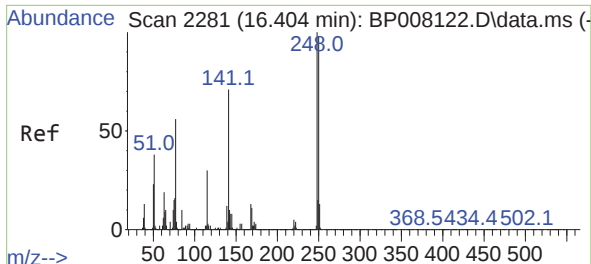
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#66
n-Nitrosodiphenylamine
Concen: 43.348 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:169 Resp: 457050
Ion Ratio Lower Upper
169 100
168 66.1 53.5 80.3
167 36.4 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 44.389 ng
RT: 16.380 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

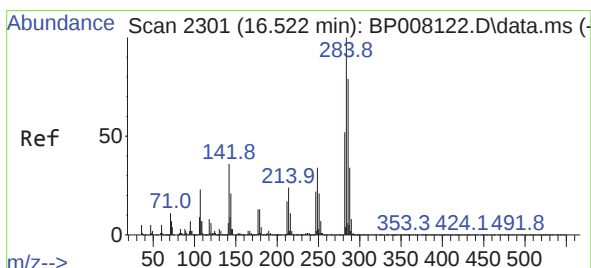
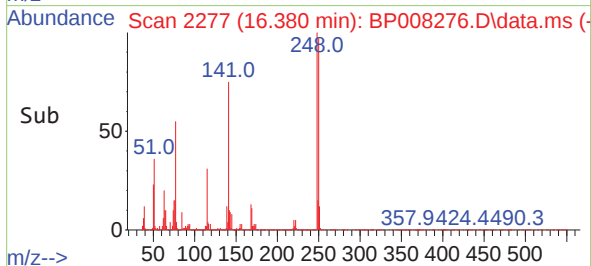
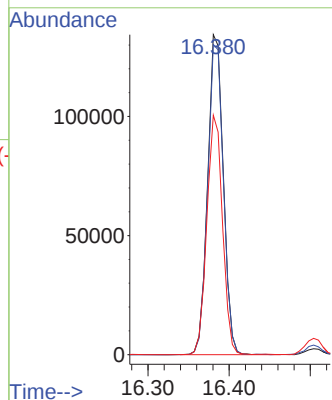
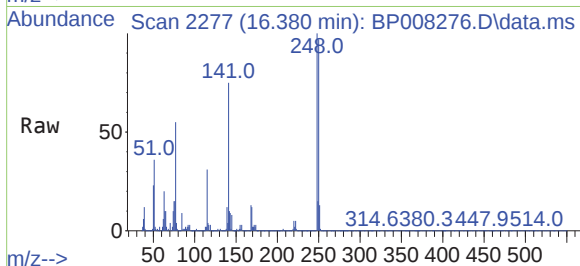
ClientSampleId :

PB141212BS

Tgt Ion:248 Resp: 17966
Ion Ratio Lower Upper
248 100
250 96.9 78.6 117.8
141 74.8 57.0 85.6

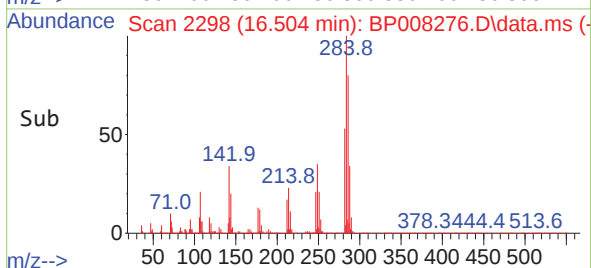
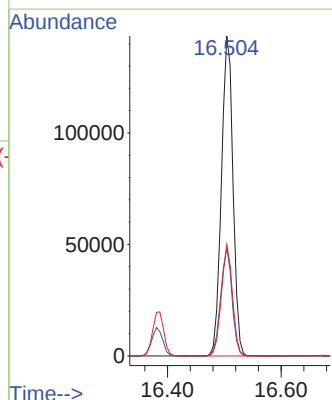
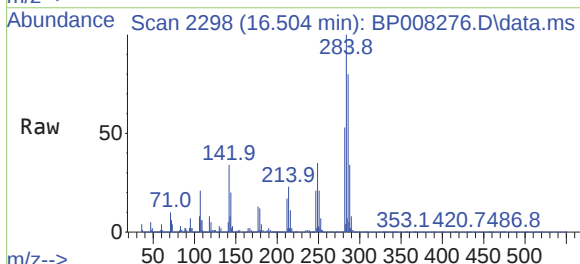
Manual Integrations
APPROVED

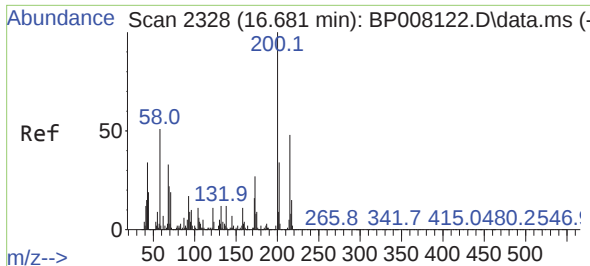
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#68
Hexachlorobenzene
Concen: 46.860 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

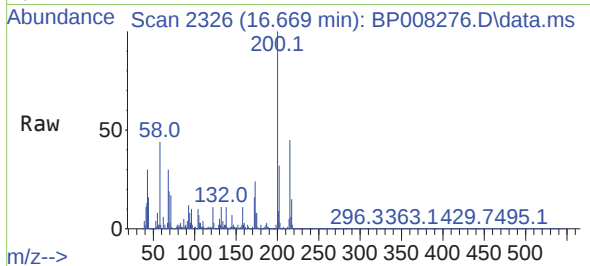
Tgt Ion:284 Resp: 202743
Ion Ratio Lower Upper
284 100
142 33.8 28.6 42.8
249 34.8 27.1 40.7





#69
Atrazine
Concen: 68.032 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

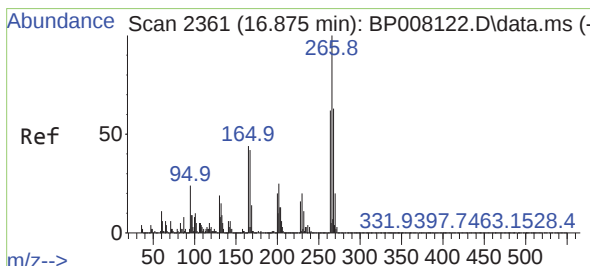
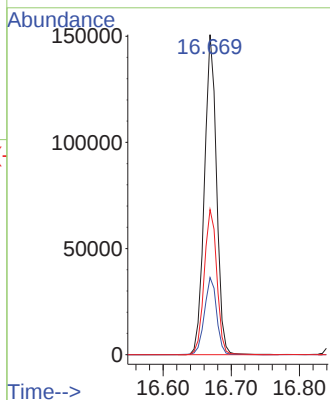
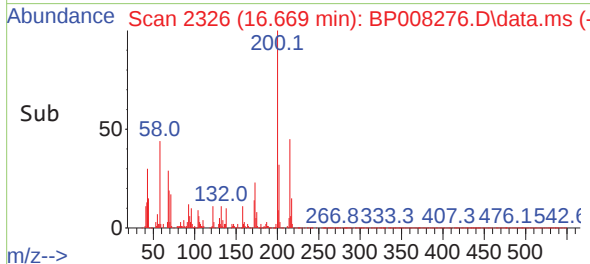
Instrument :
BNA_P
ClientSampleId :
PB141212BS



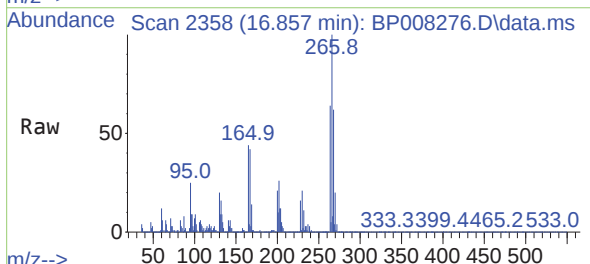
Tgt Ion:200 Resp: 186160
Ion Ratio Lower Upper
200 100
173 24.1 6.8 46.8
215 45.4 28.4 68.4

Manual Integrations
APPROVED

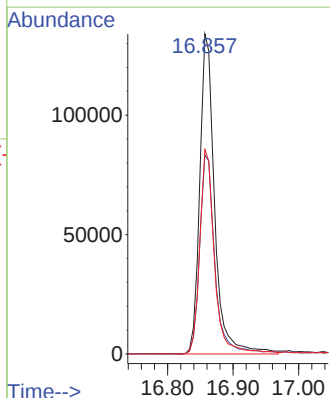
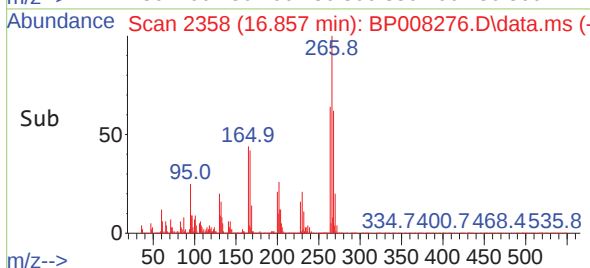
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

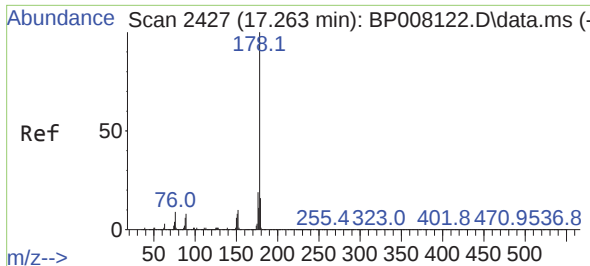


#70
Pentachlorophenol
Concen: 82.638 ng
RT: 16.857 min Scan# 2358
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39



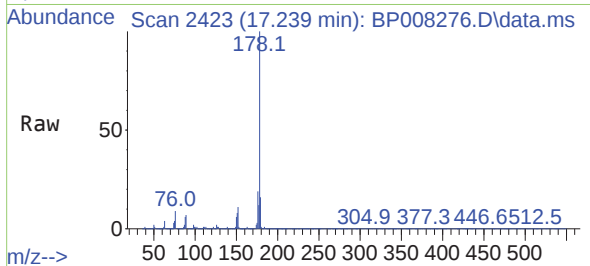
Tgt Ion:266 Resp: 212603
Ion Ratio Lower Upper
266 100
268 62.1 50.1 75.1
264 63.8 49.5 74.3





#71
Phenanthrene
Concen: 43.082 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

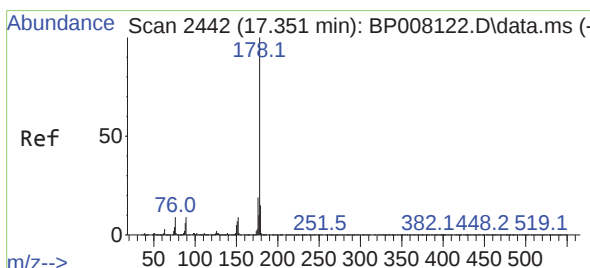
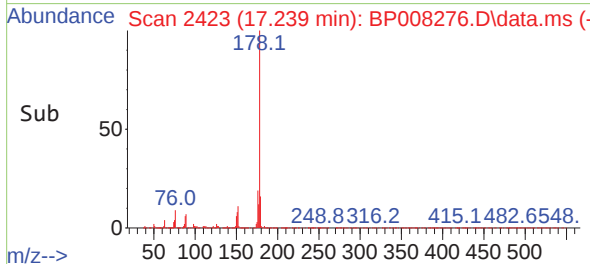
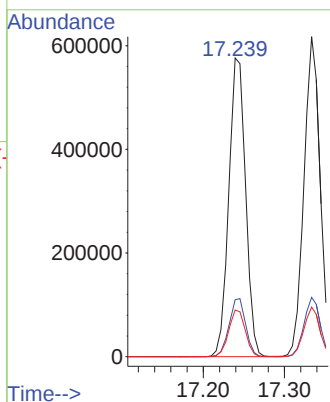
Instrument :
BNA_P
ClientSampleId :
PB141212BS



Tgt Ion:178 Resp: 827948
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.7 12.5 18.7

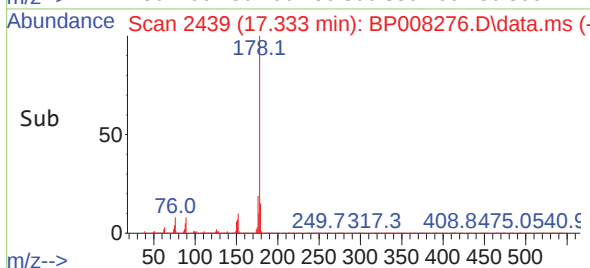
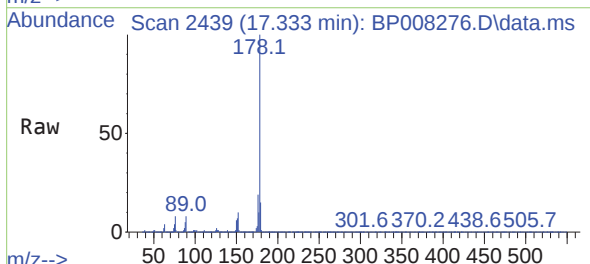
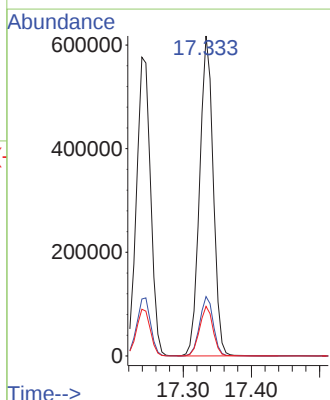
Manual Integrations
APPROVED

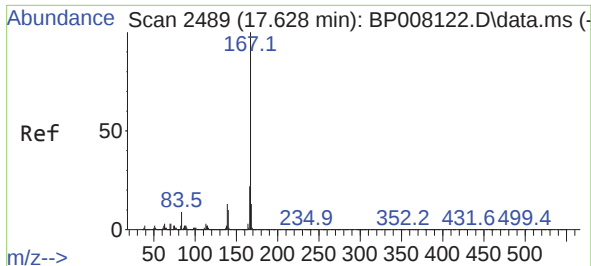
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#72
Anthracene
Concen: 44.790 ng
RT: 17.333 min Scan# 2439
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:178 Resp: 854231
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.5 12.3 18.5





#73
 Carbazole
 Concen: 41.113 ng
 RT: 17.610 min Scan# 2489
 Delta R.T. -0.012 min
 Lab File: BP008276.D
 Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

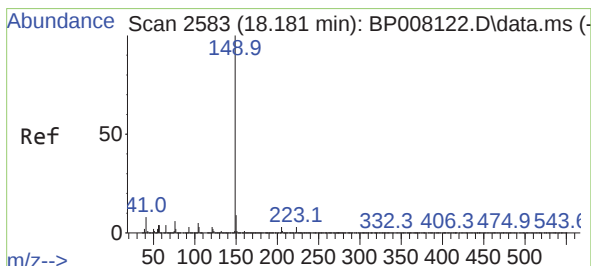
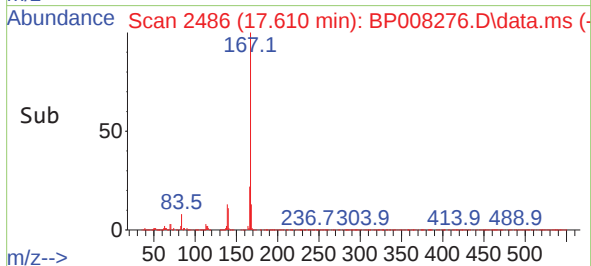
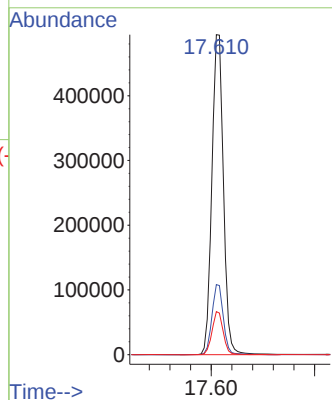
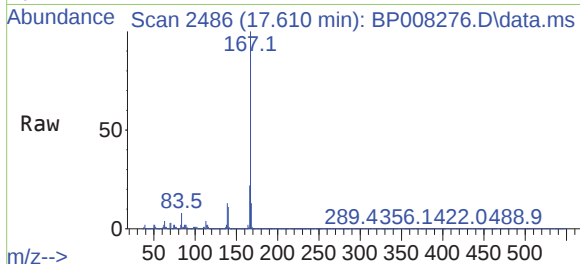
PB141212BS

Tgt Ion:167 Resp: 765438
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.5 10.2 15.2

Manual Integrations

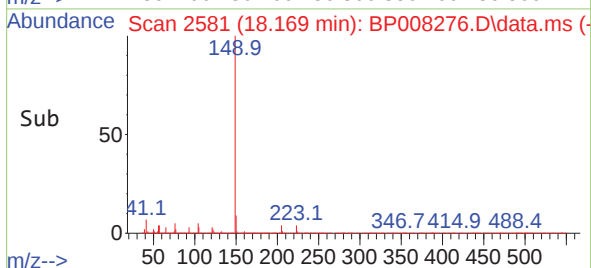
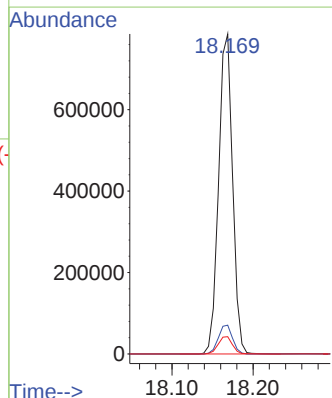
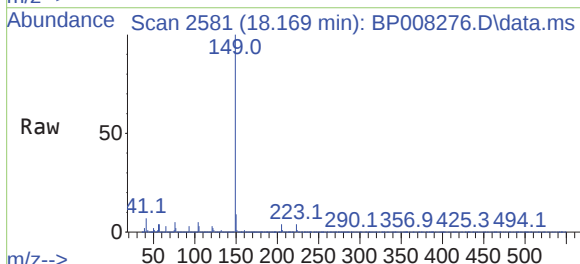
APPROVED

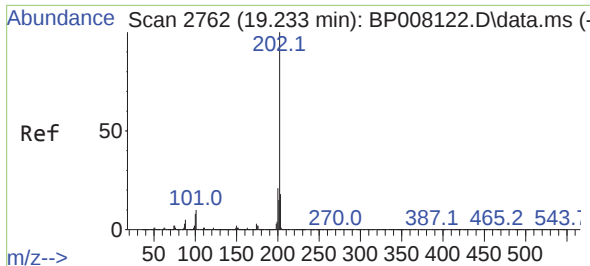
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021



#74
 Di-n-butylphthalate
 Concen: 40.329 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP008276.D
 Acq: 08 Dec 2021 12:39

Tgt Ion:149 Resp: 939910
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 39.242 ng
RT: 19.221 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

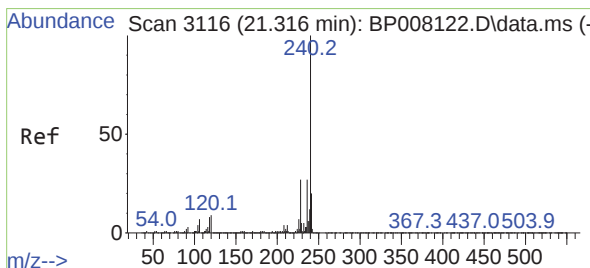
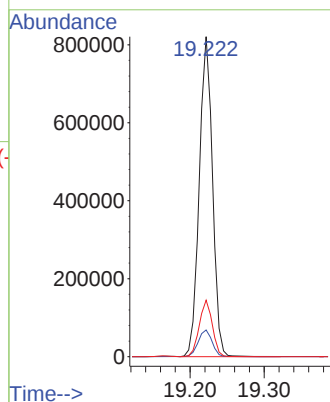
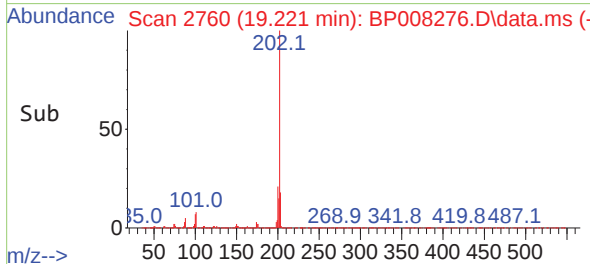
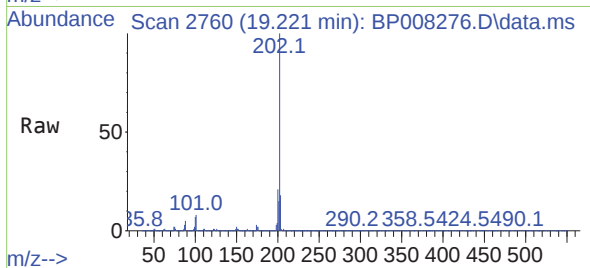
PB141212BS

Tgt Ion:202 Resp: 101593
Ion Ratio Lower Upper
202 100
101 8.4 0.0 29.8
203 17.7 0.0 37.7

Manual Integrations

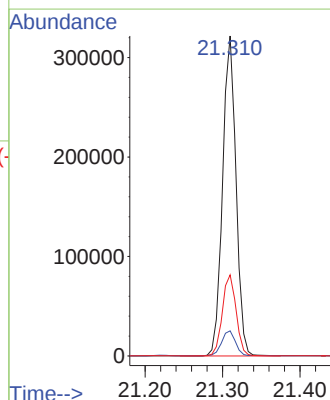
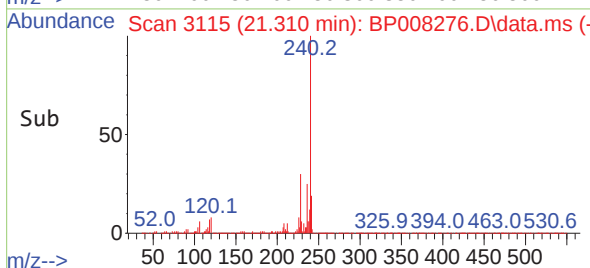
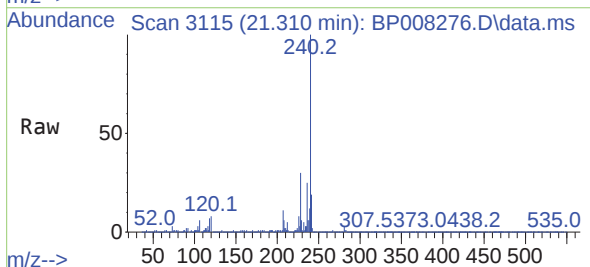
APPROVED

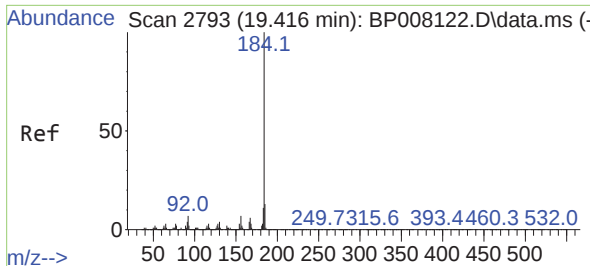
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:240 Resp: 388045
Ion Ratio Lower Upper
240 100
120 7.9 7.3 10.9
236 25.4 21.4 32.2





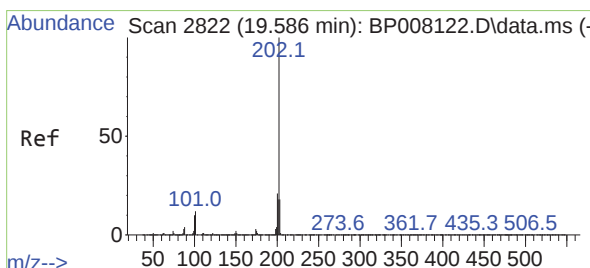
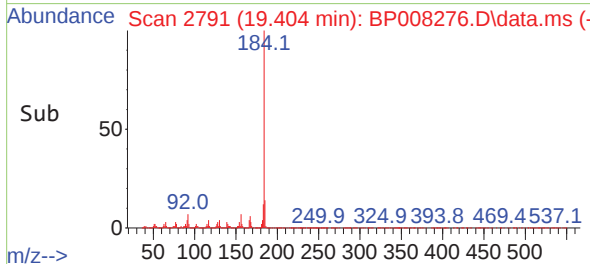
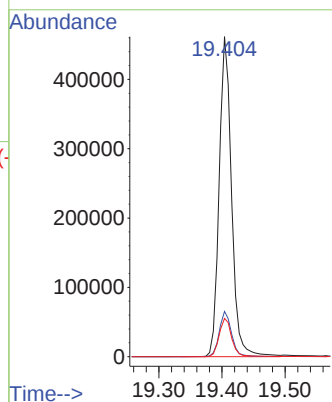
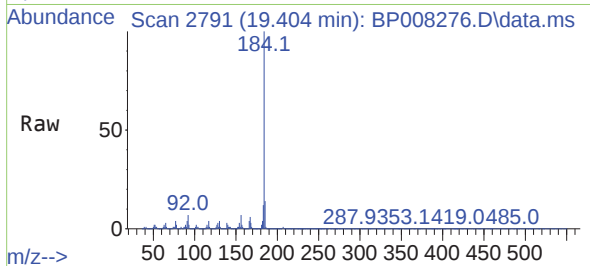
#77
Benzidine
Concen: 117.795 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion:184 Resp: 62701
Ion Ratio Lower Upper
184 100
185 14.2 10.3 15.5
183 12.0 9.1 13.7

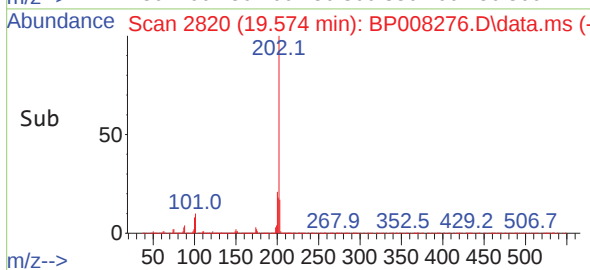
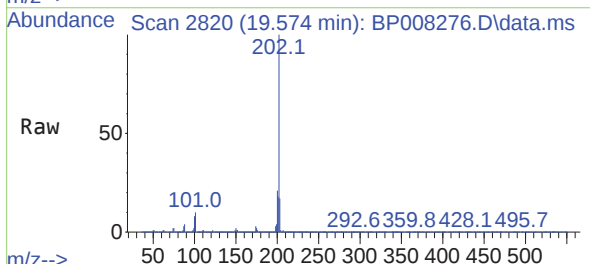
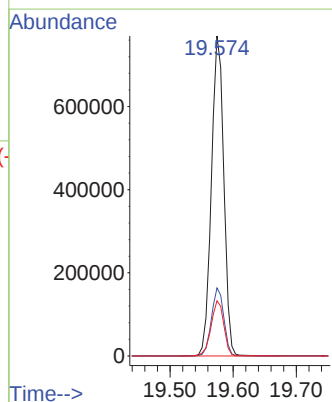
Manual Integrations
APPROVED

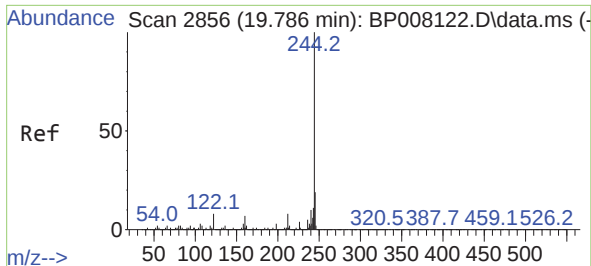
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#78
Pyrene
Concen: 42.814 ng
RT: 19.574 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:202 Resp: 1049484
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.3 14.2 21.2





#79
Terphenyl-d14
Concen: 84.922 ng
RT: 19.774 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

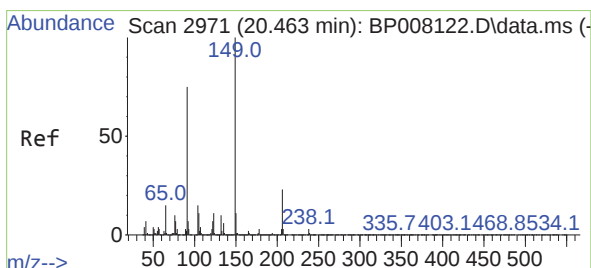
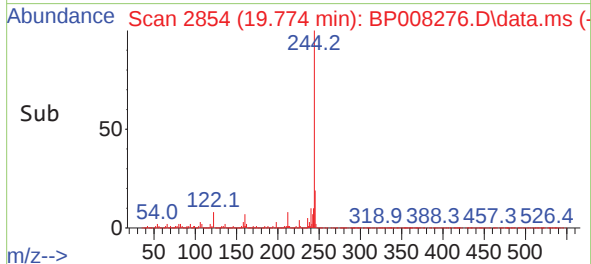
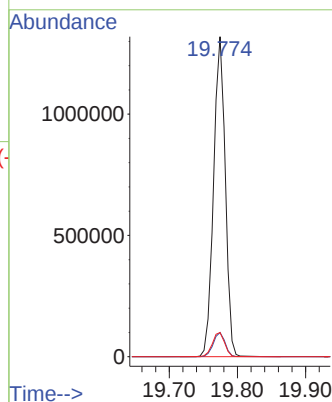
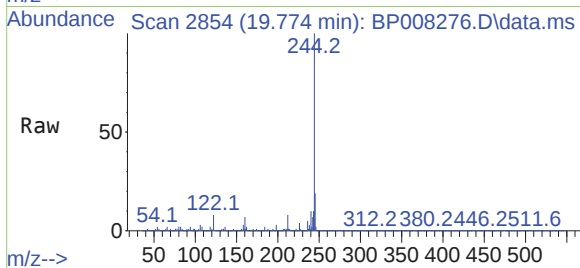
PB141212BS

Tgt Ion:244 Resp: 1576778
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 7.6 6.6 9.8

Manual Integrations

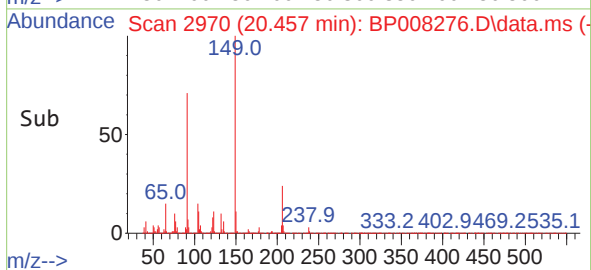
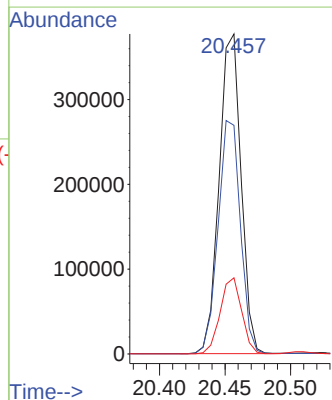
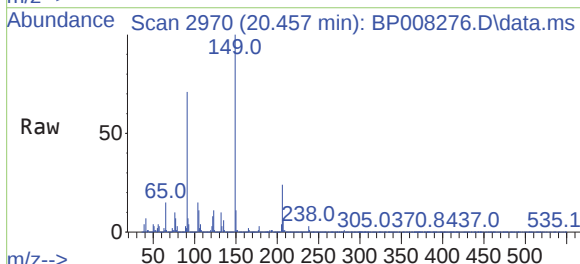
APPROVED

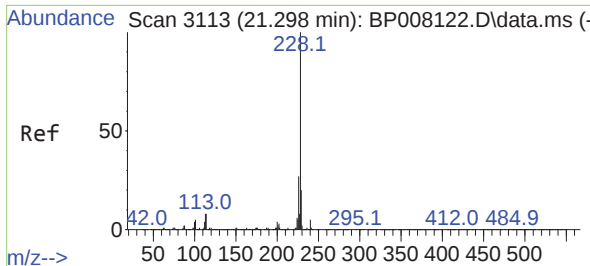
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#80
Butylbenzylphthalate
Concen: 39.625 ng
RT: 20.457 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:149 Resp: 437854
Ion Ratio Lower Upper
149 100
91 71.5 59.8 89.8
206 23.8 18.6 27.8





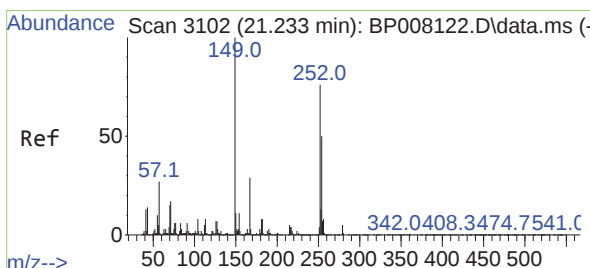
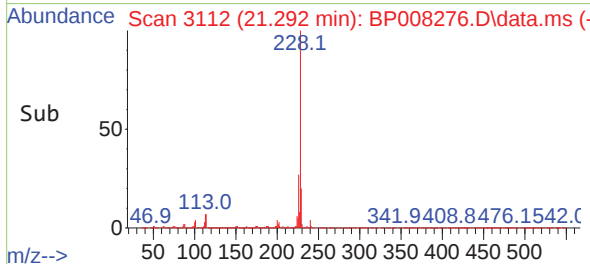
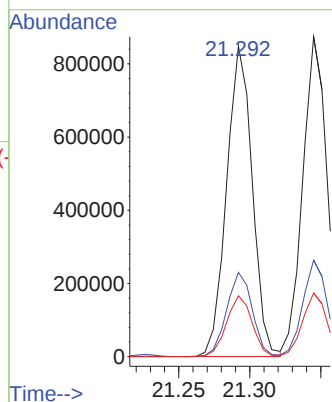
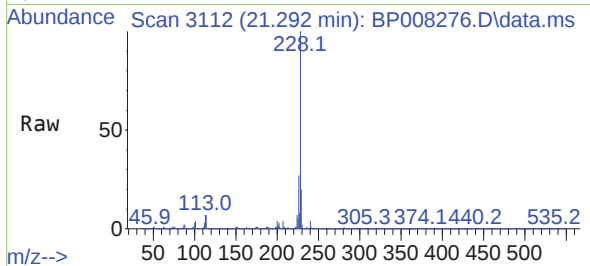
#81
Benzo(a)anthracene
Concen: 41.498 ng
RT: 21.292 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion:228 Resp: 106723
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.6 15.9 23.9

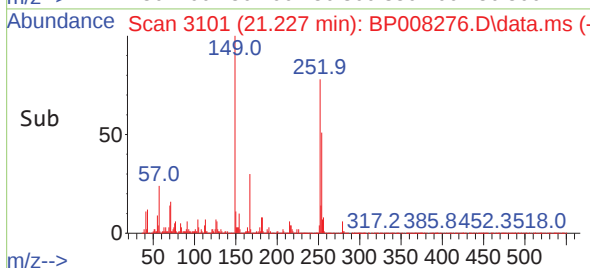
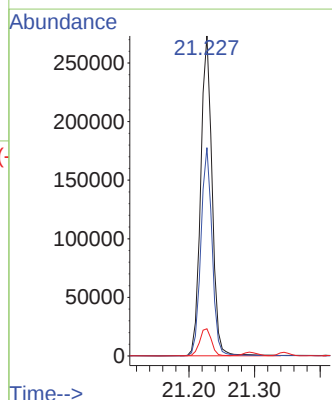
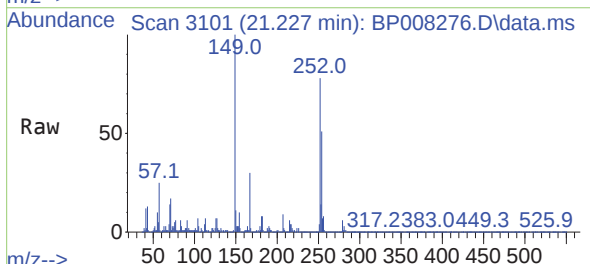
Manual Integrations
APPROVED

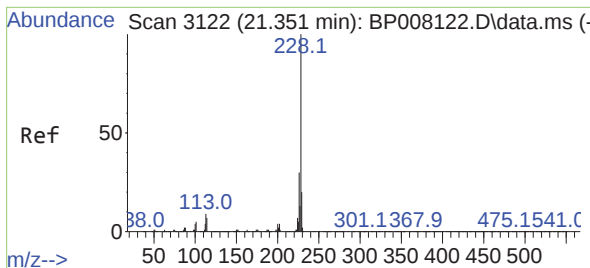
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#82
3,3'-Dichlorobenzidine
Concen: 27.307 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:252 Resp: 330882
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 8.5 7.6 11.4





#83

Chrysene

Concen: 42.325 ng

RT: 21.345 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008276.D

Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

PB141212BS

Tgt Ion:228 Resp: 1035819

Ion Ratio Lower Upper

228 100

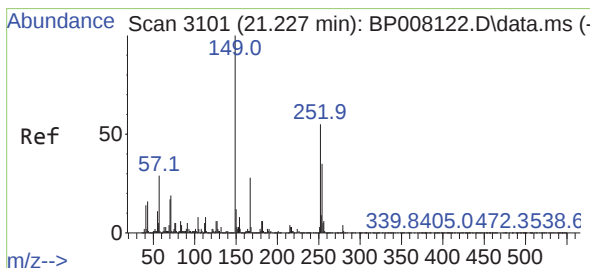
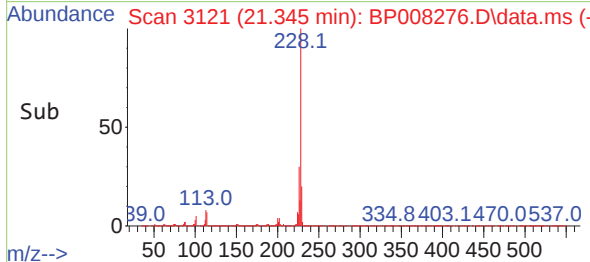
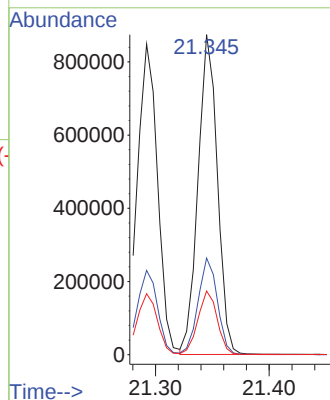
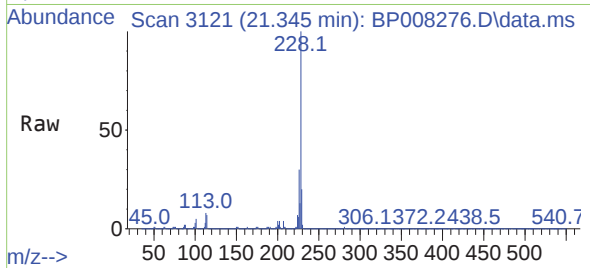
226 30.2 24.0 36.0

229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.028 ng

RT: 21.221 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP008276.D

Acq: 08 Dec 2021 12:39

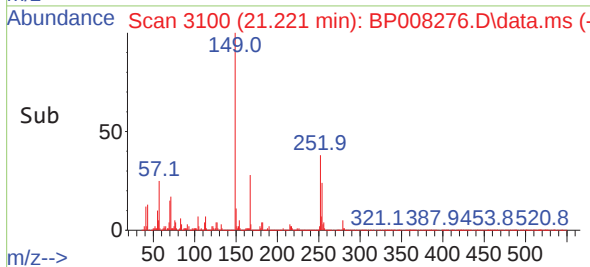
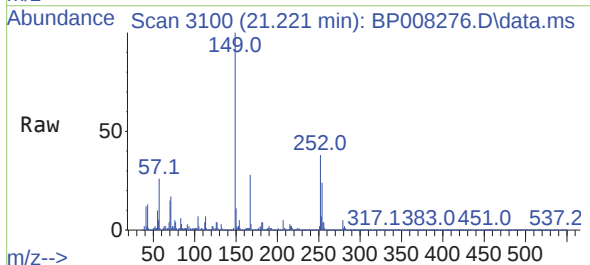
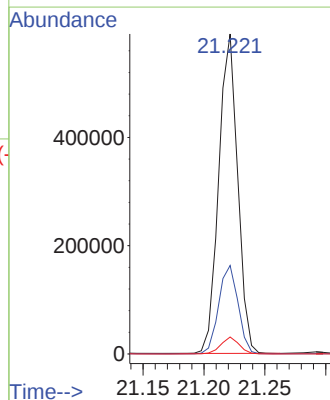
Tgt Ion:149 Resp: 638008

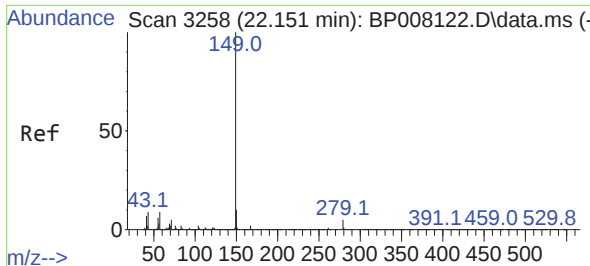
Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

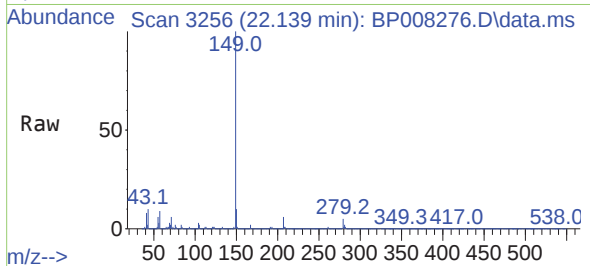
279 5.3 3.5 5.3#





#85
Di-n-octyl phthalate
Concen: 40.004 ng
RT: 22.139 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

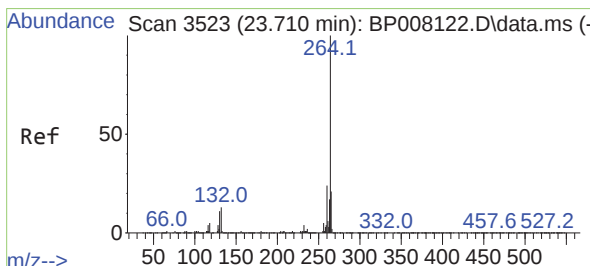
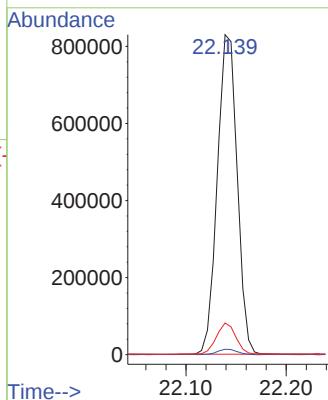
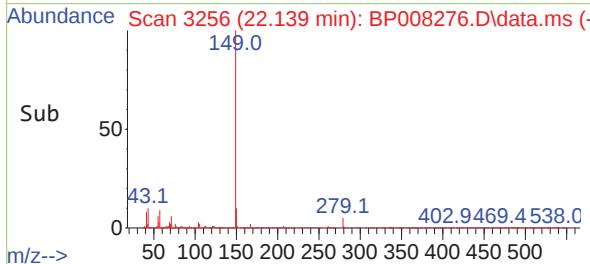
Instrument :
BNA_P
ClientSampleId :
PB141212BS



Tgt Ion:149 Resp: 114012
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.5 7.9 11.9

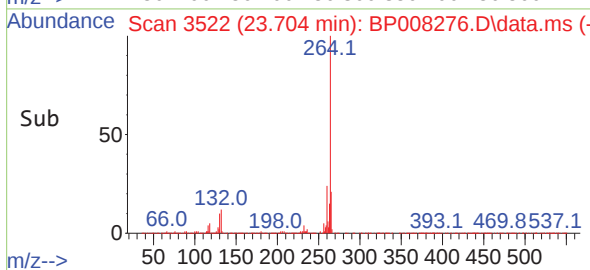
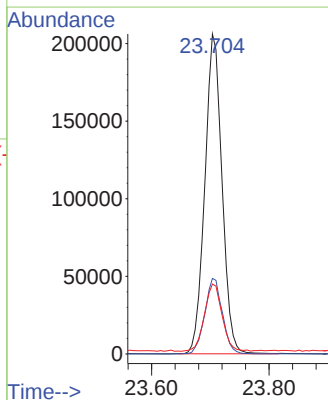
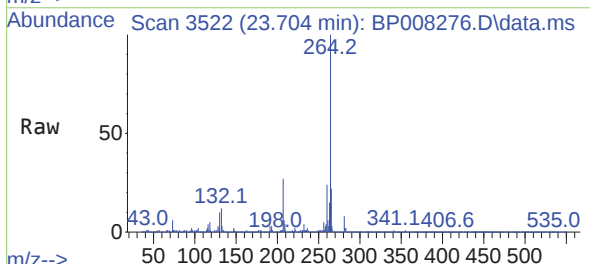
Manual Integrations
APPROVED

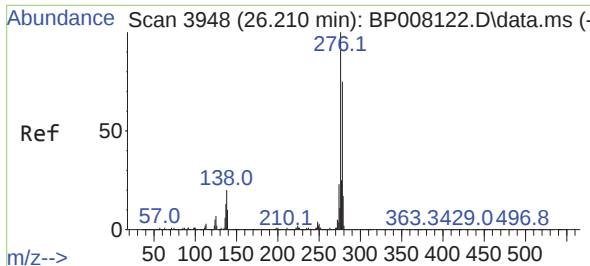
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:264 Resp: 418017
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 21.9 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.276 ng
RT: 26.215 min Scan# 3949
Delta R.T. -0.012 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

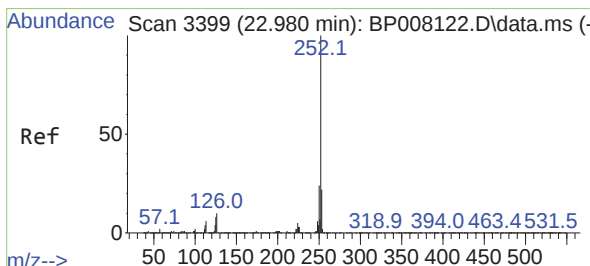
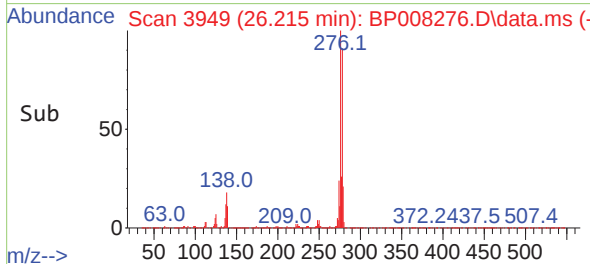
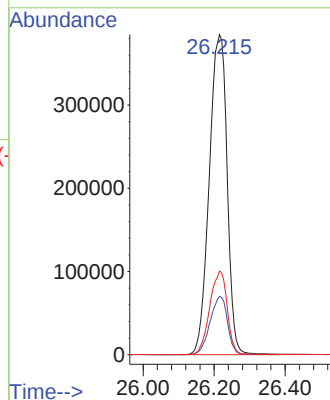
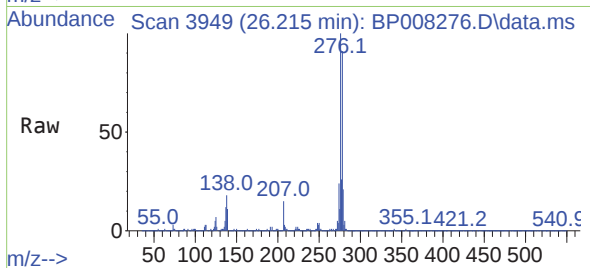
PB141212BS

Tgt Ion:276 Resp: 134649
Ion Ratio Lower Upper
276 100
138 17.7 16.6 25.0
277 25.4 20.2 30.2

Manual Integrations

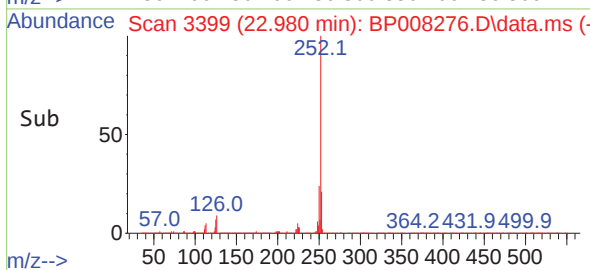
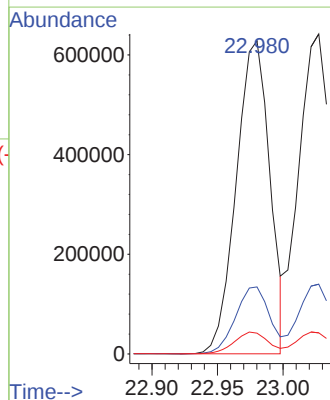
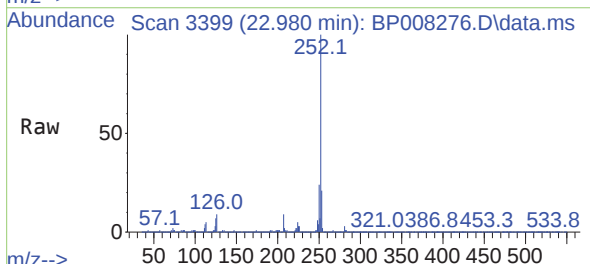
APPROVED

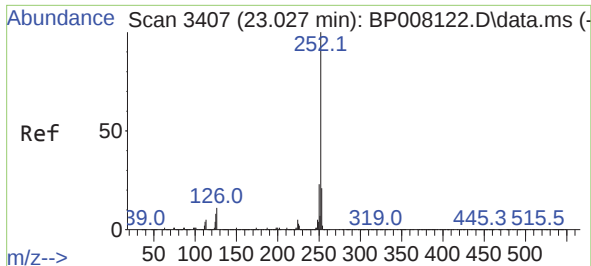
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#88
Benzo(b)fluoranthene
Concen: 44.406 ng
RT: 22.980 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Tgt Ion:252 Resp: 1119036
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 6.6 6.2 9.4





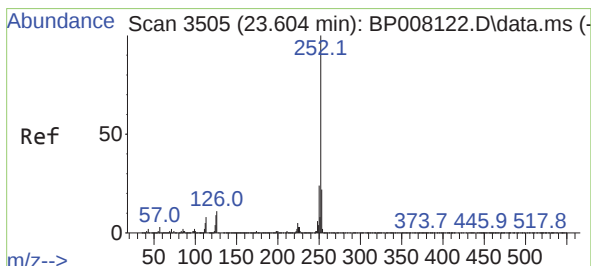
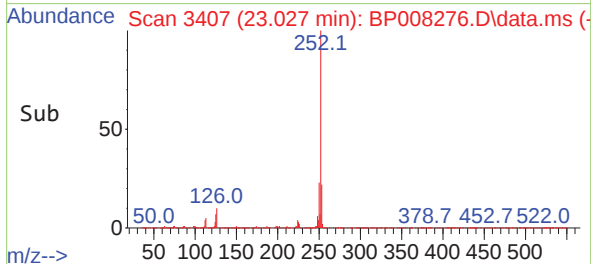
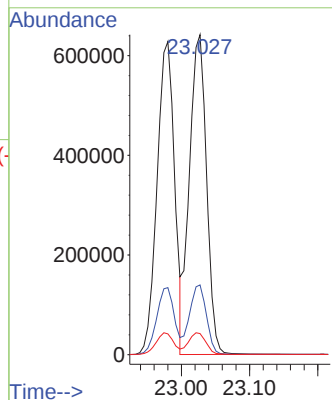
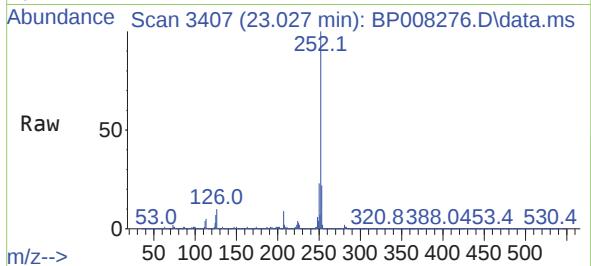
#89
Benzo(k)fluoranthene
Concen: 45.174 ng
RT: 23.027 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
PB141212BS

Tgt Ion:252 Resp: 111450
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.6 6.5 9.7

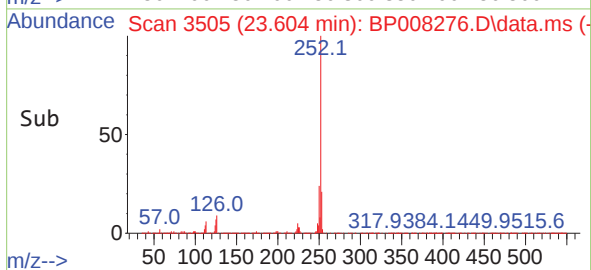
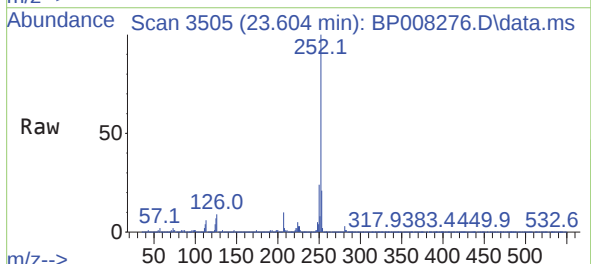
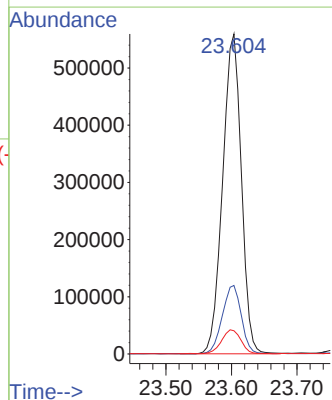
Manual Integrations
APPROVED

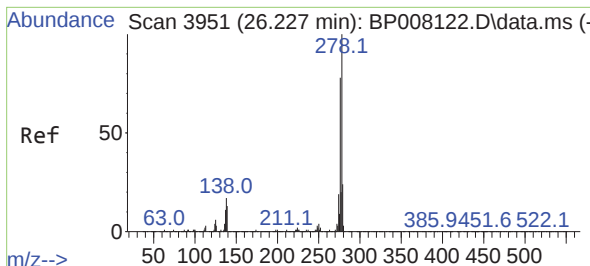
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#90
Benzo(a)pyrene
Concen: 51.316 ng
RT: 23.604 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

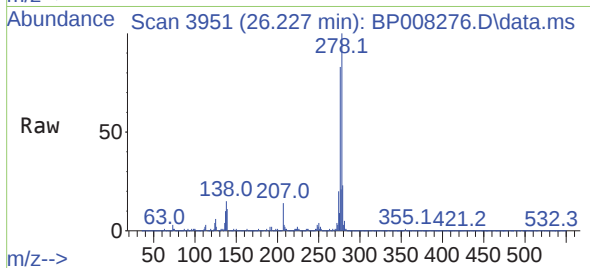
Tgt Ion:252 Resp: 1105233
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 7.3 7.4 11.0#





#91
Dibenzo(a,h)anthracene
Concen: 45.418 ng
RT: 26.227 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39

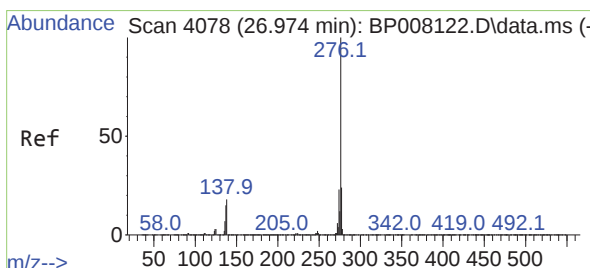
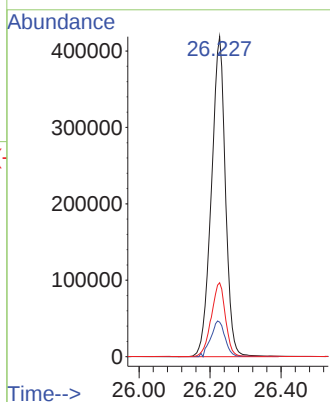
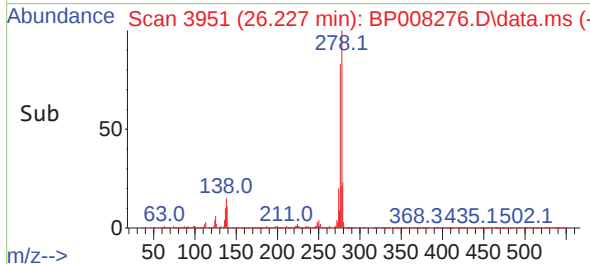
Instrument :
BNA_P
ClientSampleId :
PB141212BS



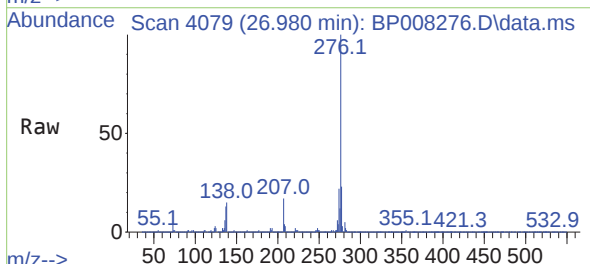
Tgt Ion:278 Resp: 114711
Ion Ratio Lower Upper
278 100
139 10.8 10.8 16.2
279 23.1 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#92
Benzo(g,h,i)perylene
Concen: 44.585 ng
RT: 26.980 min Scan# 4079
Delta R.T. -0.018 min
Lab File: BP008276.D
Acq: 08 Dec 2021 12:39



Tgt Ion:276 Resp: 1136006
Ion Ratio Lower Upper
276 100
277 23.3 20.0 30.0
138 14.9 14.1 21.1

