

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
 Data File : BP008874.D
 Acq On : 20 Jan 2022 18:14
 Operator : CG/JU
 Sample : N1188-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11940MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
 Supervised By :mohammad ahmed 01/21/2022

Quant Time: Jan 21 03:37:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	360202	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	1359782	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	863388	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	1728614	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1498520	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1269386	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2858197	122.708	ng	0.00
7) Phenol-d6	7.034	99	3310649	117.374	ng	0.00
23) Nitrobenzene-d5	9.010	82	2306486	96.300	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	1857078	147.768	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	5878163	89.783	ng	0.00
79) Terphenyl-d14	19.804	244	8423314	94.881	ng	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	346361	36.738	ng	# 45
3) Pyridine	3.764	79	554884	28.101	ng	97
4) n-Nitrosodimethylamine	3.664	42	431603	46.589	ng	88
6) Aniline	7.181	93	272286	7.734	ng	97
8) 2-Chlorophenol	7.422	128	1204095	48.538	ng	99
9) Benzaldehyde	6.993	77	491226	26.057	ng	99
10) Phenol	7.058	94	1273440	44.285	ng	94
11) bis(2-Chloroethyl)ether	7.275	93	1096633	47.931	ng	98
12) 1,3-Dichlorobenzene	7.740	146	1291333	43.711	ng	98
13) 1,4-Dichlorobenzene	7.887	146	1323149	44.192	ng	100
14) 1,2-Dichlorobenzene	8.205	146	1279249	44.809	ng	99
15) Benzyl Alcohol	8.099	79	990769	50.069	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1220917	47.718	ng	99
17) 2-Methylphenol	8.305	107	932868	48.424	ng	97
18) Hexachloroethane	8.928	117	460086	45.274	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	826063	50.101	ng	97
20) 3+4-Methylphenols	8.634	107	1250967	48.915	ng	99
22) Acetophenone	8.675	105	1727028	49.858	ng	98
24) Nitrobenzene	9.052	77	1215839	50.256	ng	97
25) Isophorone	9.587	82	2226677	51.444	ng	99
26) 2-Nitrophenol	9.763	139	662509	52.089	ng	94
27) 2,4-Dimethylphenol	9.834	122	1092119	50.361	ng	98
28) bis(2-Chloroethoxy)met...	10.063	93	1422631	50.368	ng	99
29) 2,4-Dichlorophenol	10.305	162	1213542	51.281	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	1304122	47.046	ng	100
31) Naphthalene	10.704	128	3540096	47.933	ng	100
32) Benzoic acid	10.034	122	712720	57.268	ng	97
33) 4-Chloroaniline	10.822	127	167606	5.569	ng	98
34) Hexachlorobutadiene	10.993	225	816843	47.164	ng	99
35) Caprolactam	11.628	113	305191	46.783	ng	98
36) 4-Chloro-3-methylphenol	11.957	107	1123043	52.603	ng	100
37) 2-Methylnaphthalene	12.310	142	2670269	49.458	ng	98
38) 1-Methylnaphthalene	12.534	142	2449081	49.420	ng	100
40) 1,2,4,5-Tetrachloroben...	12.687	216	1547763	49.167	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1887959	117.207	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	1010146	51.899	ng	99

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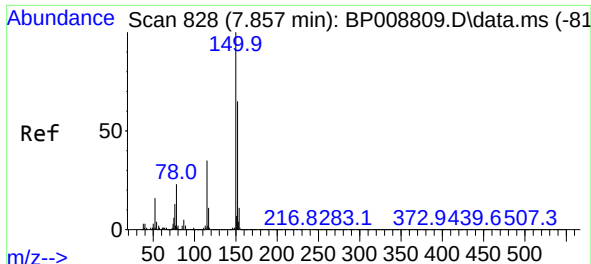
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	1093848	52.216	ng	98
46) 1,1'-Biphenyl	13.322	154	3442594	49.008	ng	99
47) 2-Chloronaphthalene	13.363	162	2631414	48.582	ng	99
48) 2-Nitroaniline	13.569	65	646813	53.783	ng	95
49) Acenaphthylene	14.210	152	4071663	49.756	ng	99
50) Dimethylphthalate	13.957	163	3342912	52.133	ng	100
51) 2,6-Dinitrotoluene	14.069	165	732309	53.848	ng	94
52) Acenaphthene	14.551	154	2465200	50.792	ng	100
53) 3-Nitroaniline	14.398	138	181166	13.545	ng	94
54) 2,4-Dinitrophenol	14.616	184	941828	171.241	ng	97
55) Dibenzofuran	14.887	168	3972456	50.229	ng	98
56) 4-Nitrophenol	14.728	139	1083004	112.449	ng	92
57) 2,4-Dinitrotoluene	14.863	165	1007440	57.593	ng	92
58) Fluorene	15.540	166	3215896	51.482	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	936741m	54.284	ng	
60) Diethylphthalate	15.316	149	3240401	53.259	ng	99
61) 4-Chlorophenyl-phenyle...	15.534	204	1764696	51.859	ng	100
62) 4-Nitroaniline	15.563	138	665719	51.394	ng	92
63) Azobenzene	15.828	77	2711801	53.685	ng	95
65) 4,6-Dinitro-2-methylph...	15.628	198	576067	66.703	ng	93
66) n-Nitrosodiphenylamine	15.751	169	2766809	49.732	ng	99
67) 4-Bromophenyl-phenylether	16.434	248	1127122	52.218	ng	99
68) Hexachlorobenzene	16.551	284	1250957	50.575	ng	96
69) Atrazine	16.710	200	980557	47.428	ng	99
70) Pentachlorophenol	16.898	266	1625329	123.362	ng	99
71) Phenanthrene	17.287	178	4961070	50.974	ng	99
72) Anthracene	17.381	178	5077383	52.004	ng	99
73) Carbazole	17.651	167	4305380	51.284	ng	100
74) Di-n-butylphthalate	18.204	149	5526378	54.700	ng	99
75) Fluoranthene	19.257	202	5653174	52.232	ng	97
77) Benzidine	19.433	184	450941	8.518	ng	98
78) Pyrene	19.610	202	5687942	54.399	ng	99
80) Butylbenzylphthalate	20.480	149	2341544	55.681	ng	99
81) Benzo(a)anthracene	21.322	228	5057353	50.165	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	835608	19.186	ng	98
83) Chrysene	21.375	228	4830113	49.424	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	3502701	53.786	ng	98
85) Di-n-octyl phthalate	22.174	149	5594273	50.781	ng	100
87) Indeno(1,2,3-cd)pyrene	26.286	276	5089895	48.661	ng	98
88) Benzo(b)fluoranthene	23.016	252	4709912	55.559	ng	99
89) Benzo(k)fluoranthene	23.069	252	4601160	56.071	ng	98
90) Benzo(a)pyrene	23.645	252	4354191	53.213	ng	99
91) Dibenzo(a,h)anthracene	26.292	278	4329576	48.678	ng	99
92) Benzo(g,h,i)perylene	27.057	276	4164247	47.953	ng	99

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



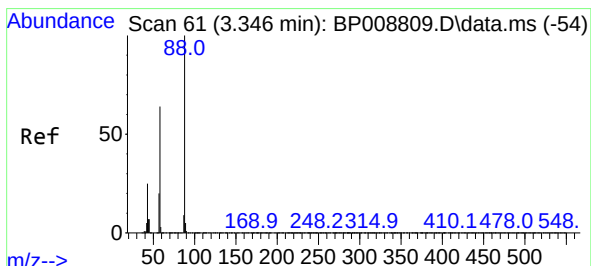
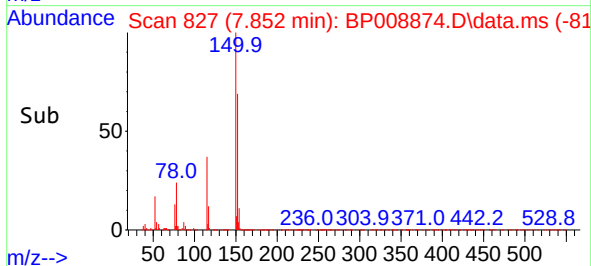
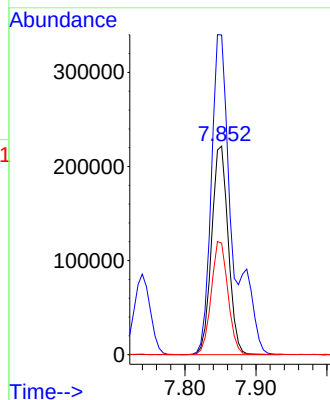
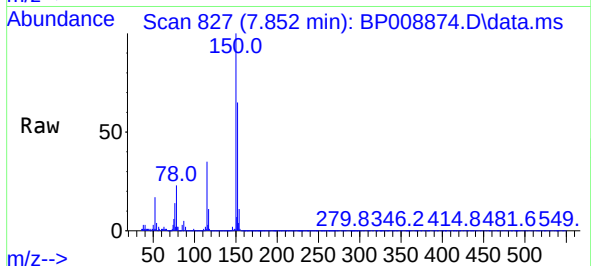
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :
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ClientSampleId :
72-11940MS

Tgt Ion:152 Resp: 36020
Ion Ratio Lower Upper
152 100
150 153.2 127.0 190.6
115 53.4 43.7 65.5

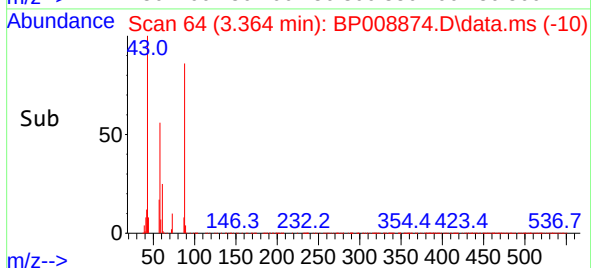
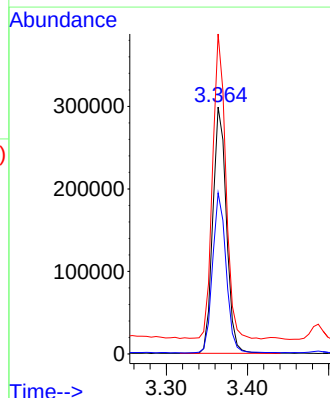
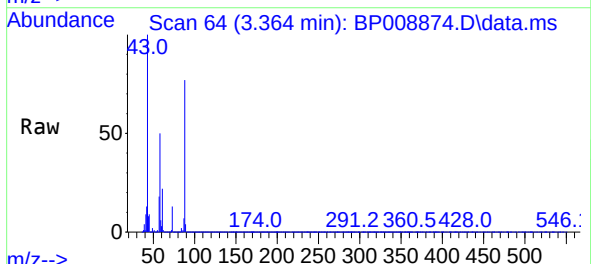
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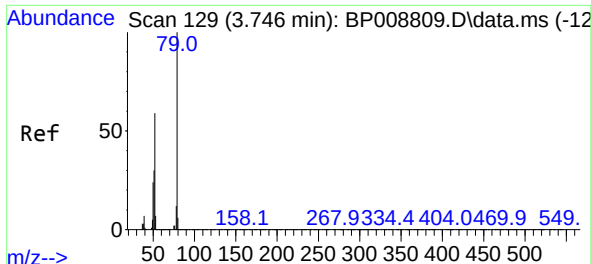
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#2
1,4-Dioxane
Concen: 36.738 ng
RT: 3.364 min Scan# 64
Delta R.T. 0.018 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

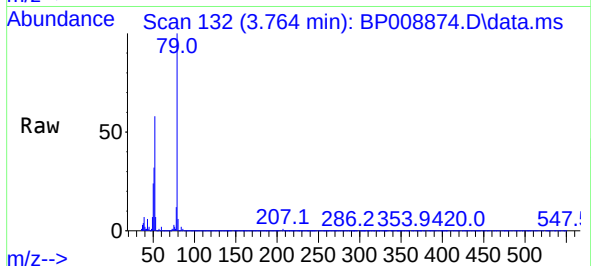
Tgt Ion: 88 Resp: 346361
Ion Ratio Lower Upper
88 100
58 64.8 50.6 75.8
43 119.8 18.2 27.4





#3
Pyridine
Concen: 28.101 ng
RT: 3.764 min Scan# 111
Delta R.T. 0.018 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

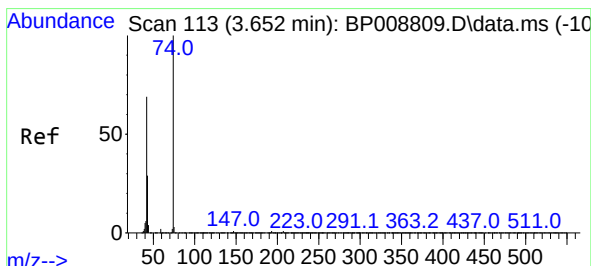
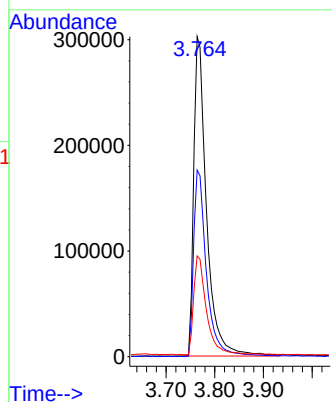
Instrument :
BNA_P
ClientSampleId :
72-11940MS



Tgt Ion: 79 Resp: 554884
Ion Ratio Lower Upper
79 100
52 58.3 45.1 67.7
51 31.5 23.1 34.7

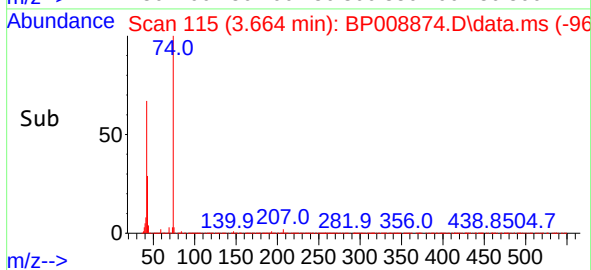
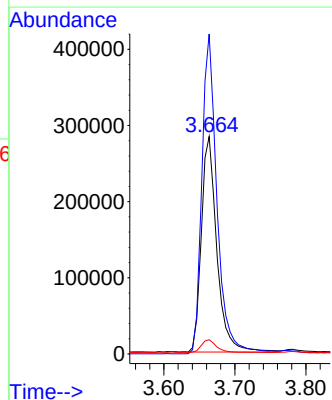
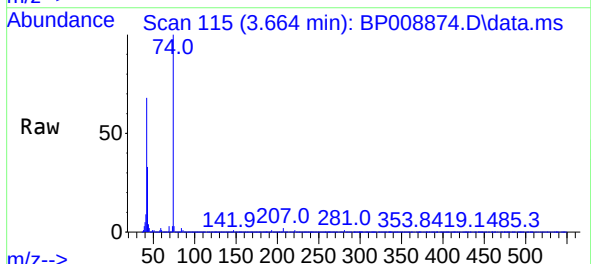
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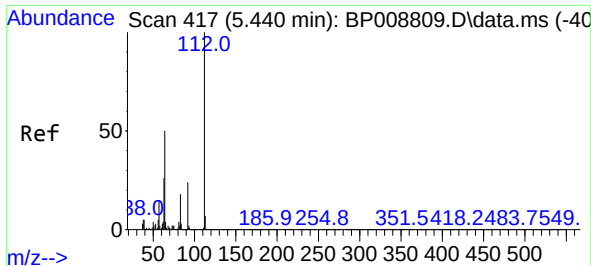
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#4
n-Nitrosodimethylamine
Concen: 46.589 ng
RT: 3.664 min Scan# 115
Delta R.T. 0.012 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

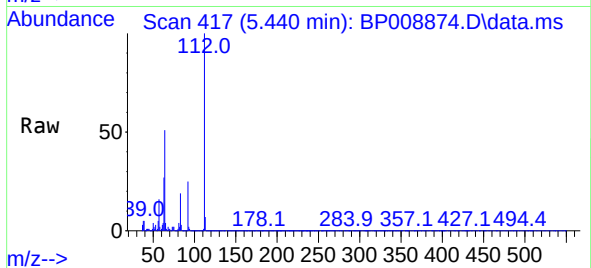
Tgt Ion: 42 Resp: 431603
Ion Ratio Lower Upper
42 100
74 147.2 131.1 196.7
44 6.6 6.2 9.2





#5
2-Fluorophenol
Concen: 122.708 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

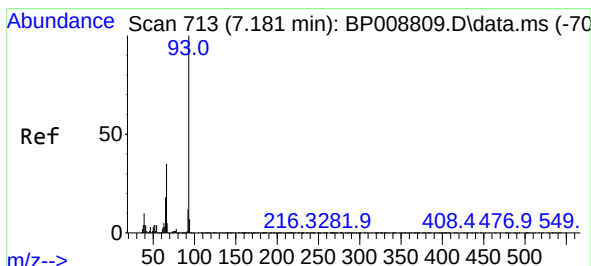
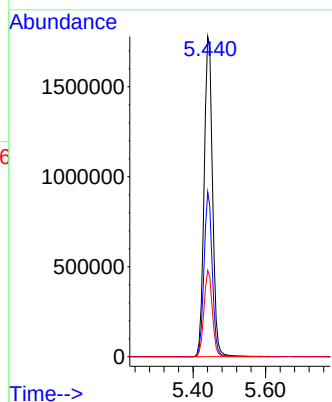
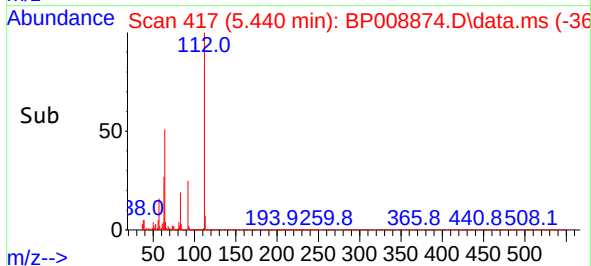
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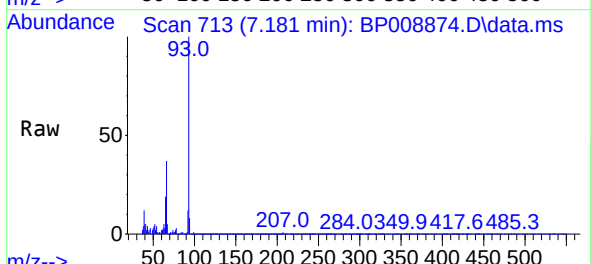
Tgt Ion:112 Resp: 285819
Ion Ratio Lower Upper
112 100
64 51.5 39.7 59.5
63 27.0 20.0 30.0

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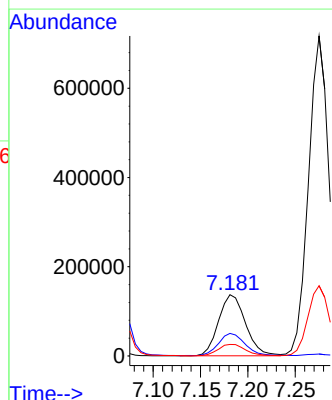
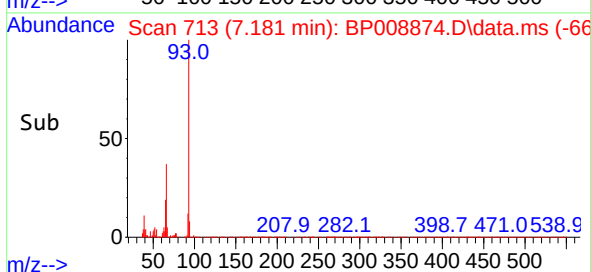
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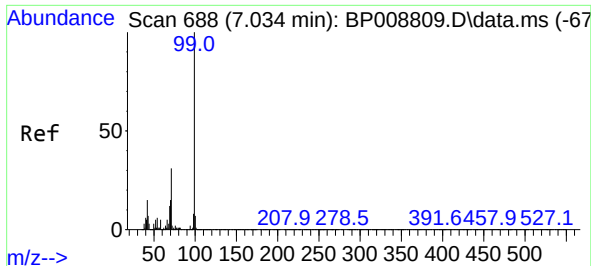


#6
Aniline
Concen: 7.734 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



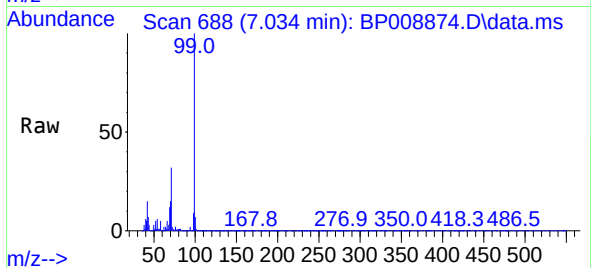
Tgt Ion: 93 Resp: 272286
Ion Ratio Lower Upper
93 100
66 36.9 27.8 41.6
65 18.7 14.0 21.0





#7
Phenol-d6
Concen: 117.374 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

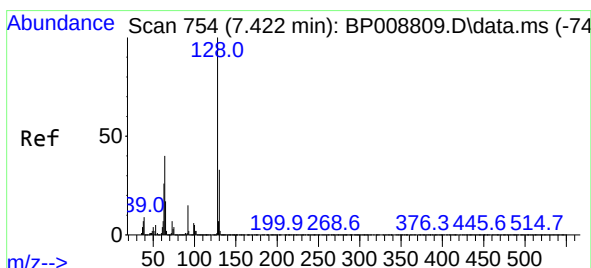
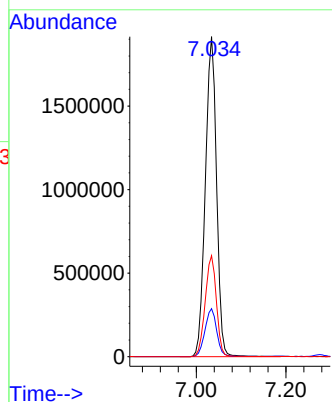
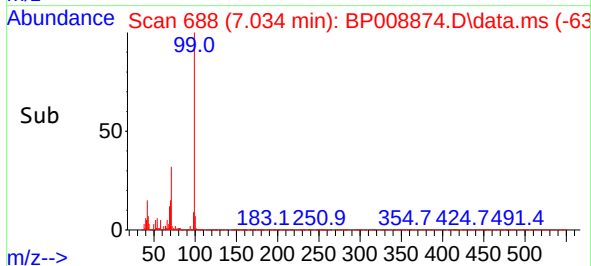
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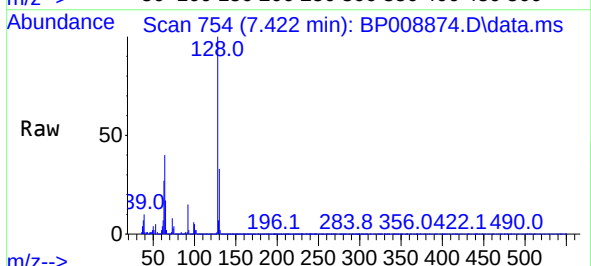
Tgt Ion: 99 Resp: 3310649
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 31.6 23.8 35.6

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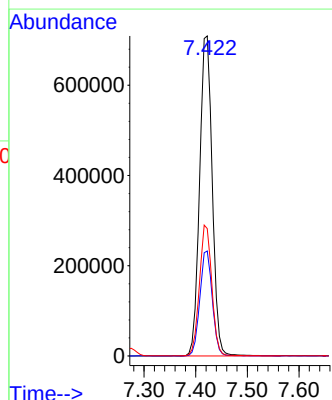
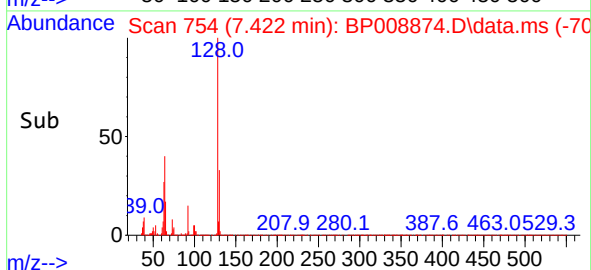
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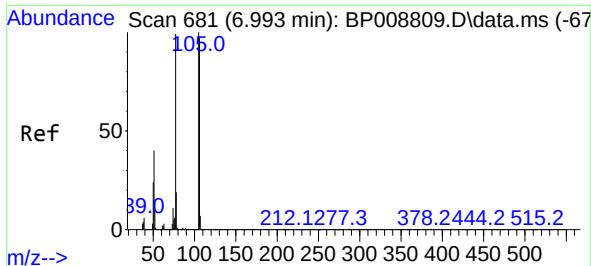


#8
2-Chlorophenol
Concen: 48.538 ng
RT: 7.422 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



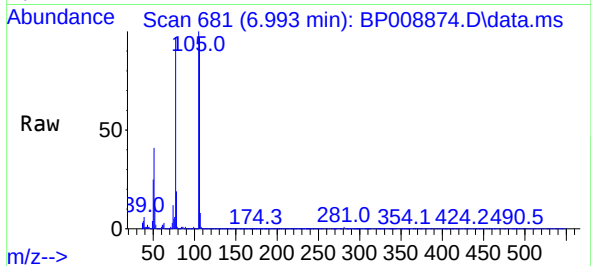
Tgt Ion:128 Resp: 1204095
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 39.8 18.6 58.6





#9
Benzaldehyde
Concen: 26.057 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

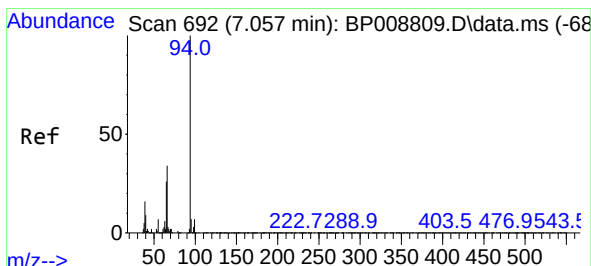
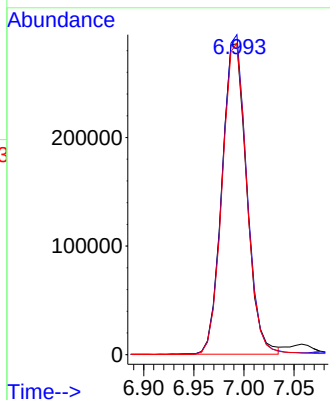
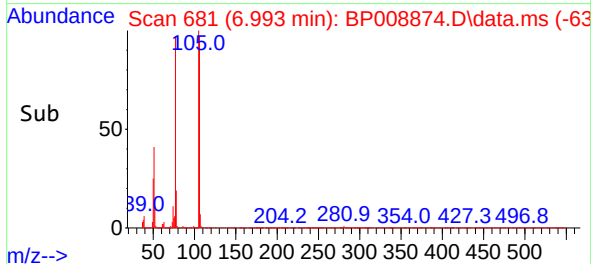
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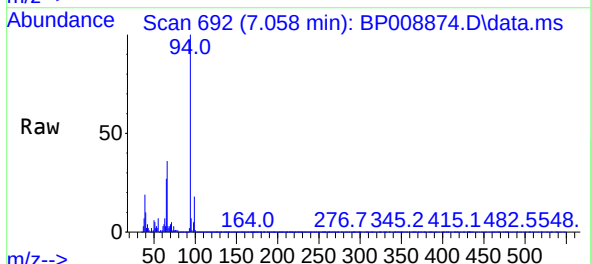
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Ion Ratio Lower Upper
77 100
105 102.9 84.2 124.2
106 100.2 80.6 120.6

Manual Integrations
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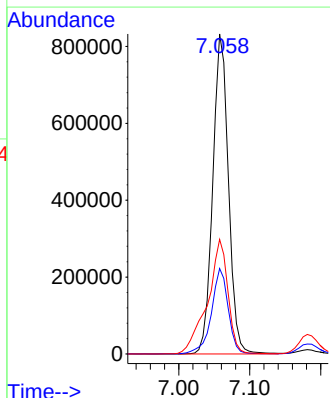
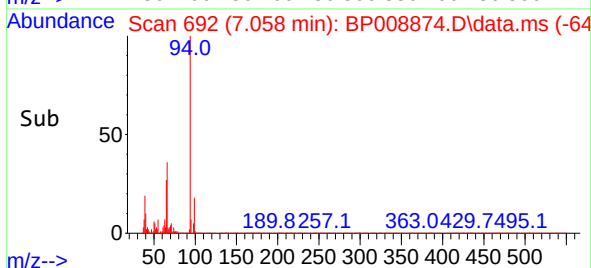
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

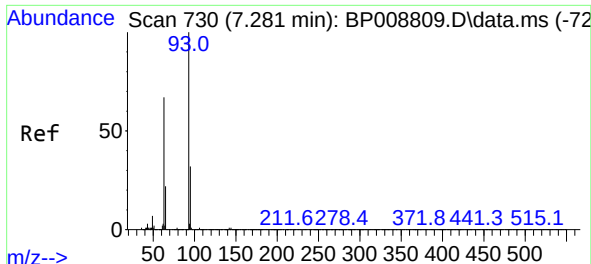


#10
Phenol
Concen: 44.285 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008874.D
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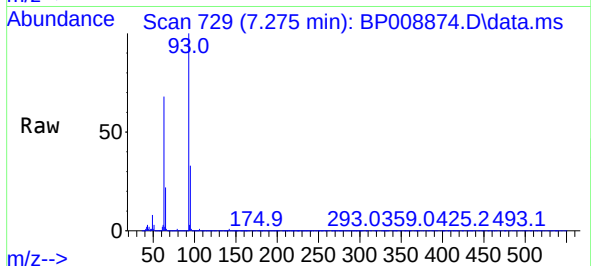
Tgt Ion: 94 Resp: 1273440
Ion Ratio Lower Upper
94 100
65 26.7 4.1 44.1
66 35.8 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 47.931 ng
RT: 7.275 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

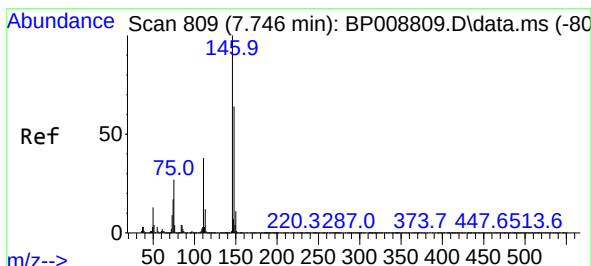
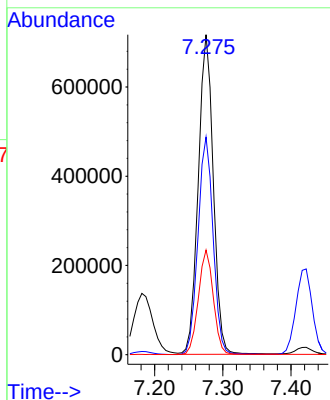
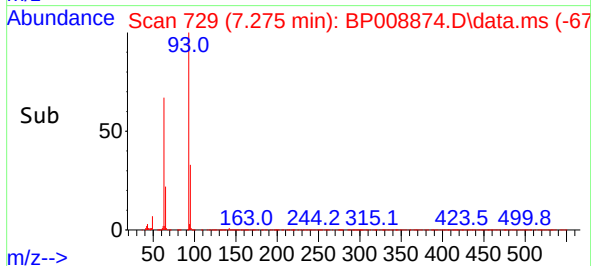
Instrument :
BNA_P
ClientSampleId :
72-11940MS



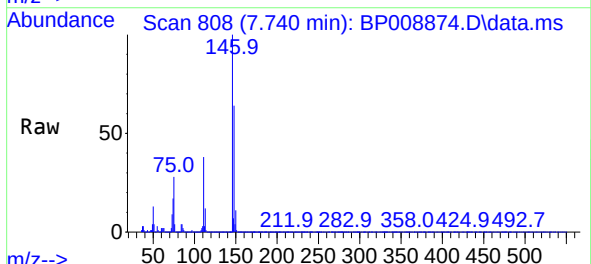
Tgt Ion: 93 Resp: 109663
Ion Ratio Lower Upper
93 100
63 68.0 46.0 86.0
95 32.7 12.2 52.2

Manual Integrations
APPROVED

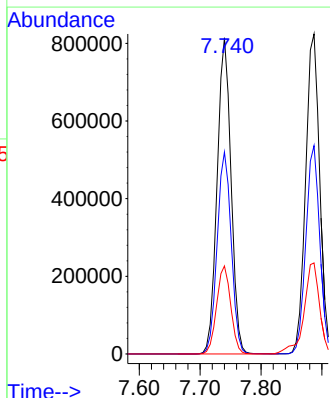
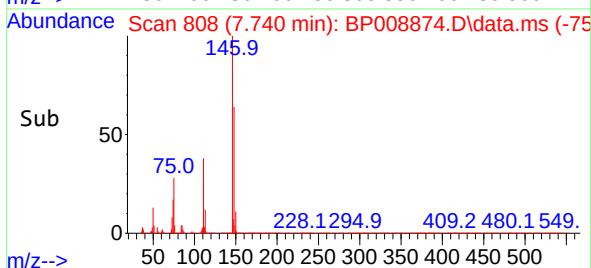
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

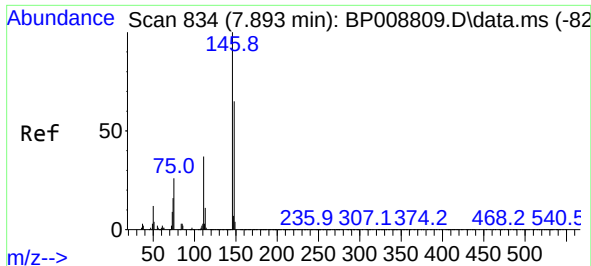


#12
1,3-Dichlorobenzene
Concen: 43.711 ng
RT: 7.740 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



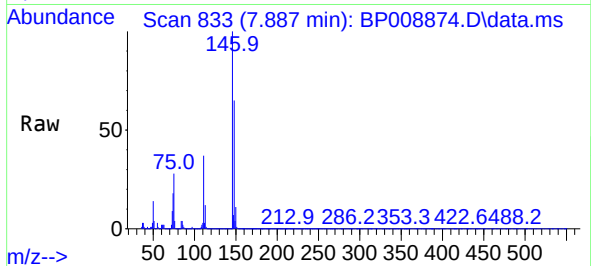
Tgt Ion:146 Resp: 1291333
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 27.8 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 44.192 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

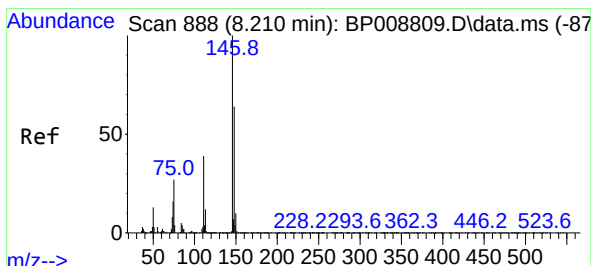
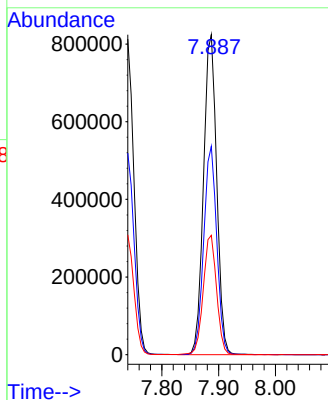
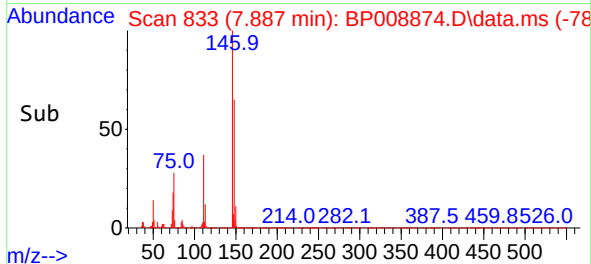
Instrument :
BNA_P
ClientSampleId :
72-11940MS



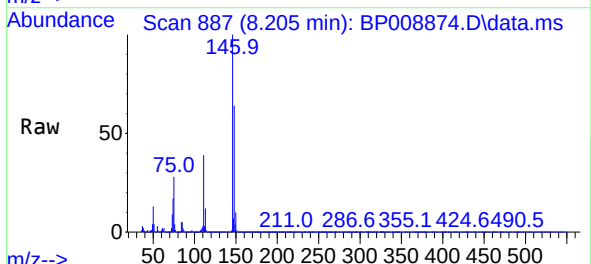
Tgt Ion:146 Resp: 1323149
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
111 37.3 29.8 44.8

Manual Integrations
APPROVED

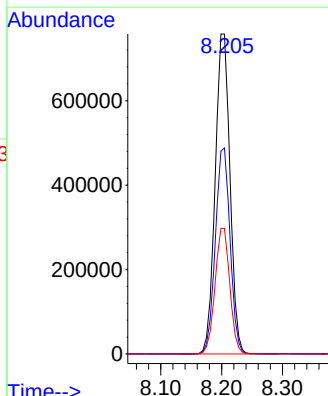
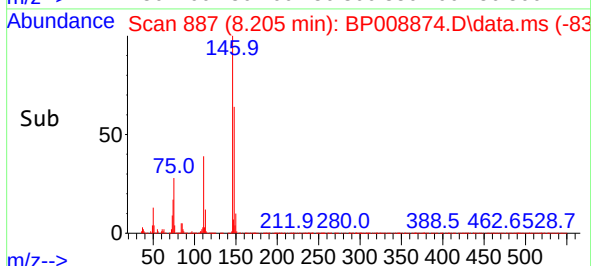
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

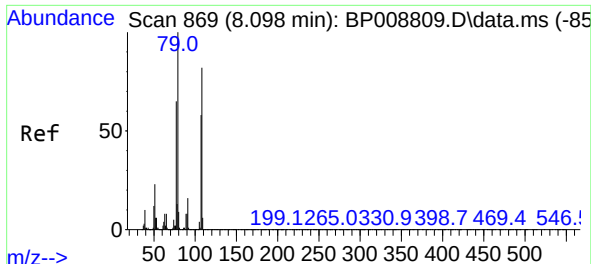


#14
1,2-Dichlorobenzene
Concen: 44.809 ng
RT: 8.205 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



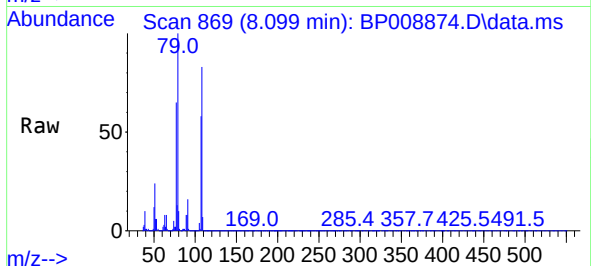
Tgt Ion:146 Resp: 1279249
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
111 39.2 31.1 46.7





#15
Benzyl Alcohol
Concen: 50.069 ng
RT: 8.099 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

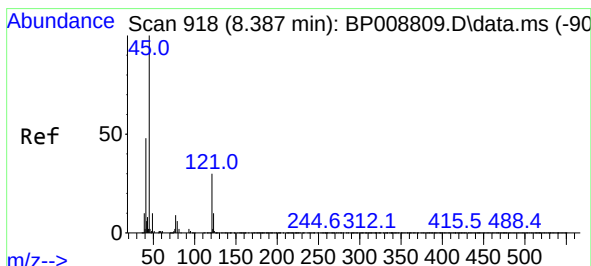
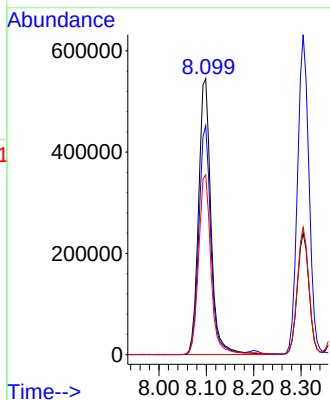
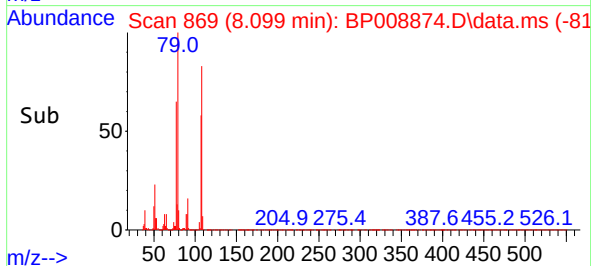
Instrument :
BNA_P
ClientSampleId :
72-11940MS



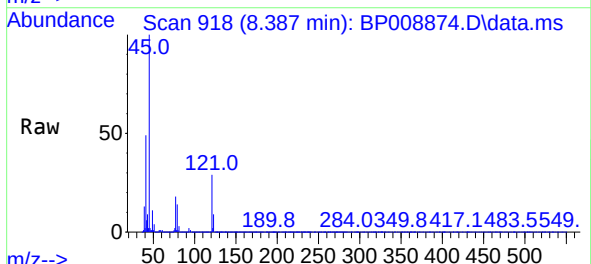
Tgt Ion: 79 Resp: 990769
Ion Ratio Lower Upper
79 100
108 82.9 67.8 101.8
77 65.1 50.7 76.1

Manual Integrations
APPROVED

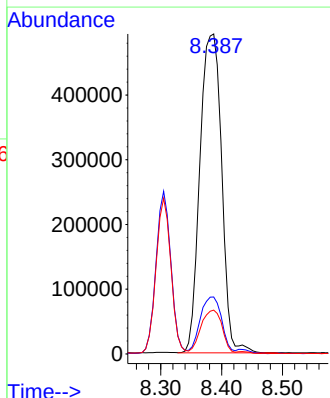
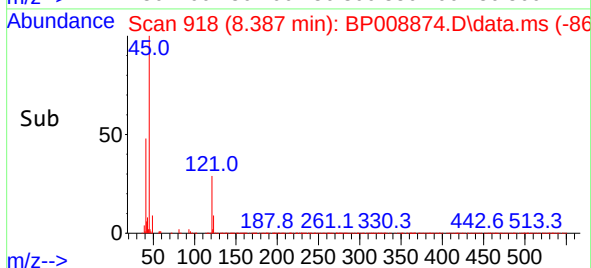
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

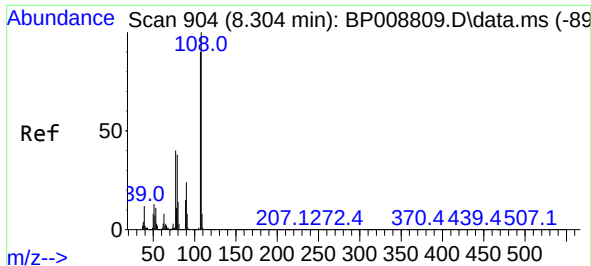


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.718 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



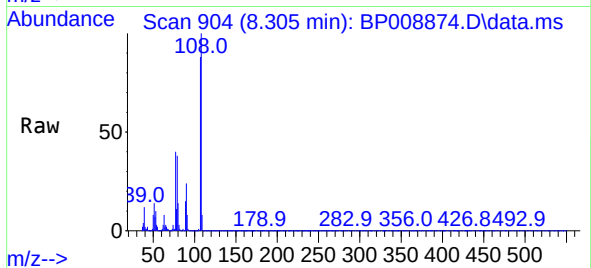
Tgt Ion: 45 Resp: 1220917
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.4
79 13.7 0.0 34.1





#17
2-Methylphenol
Concen: 48.424 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

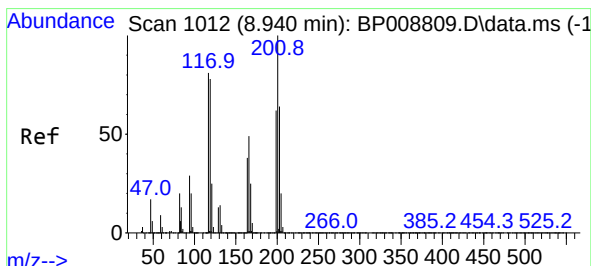
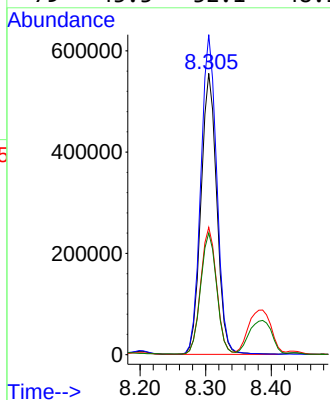
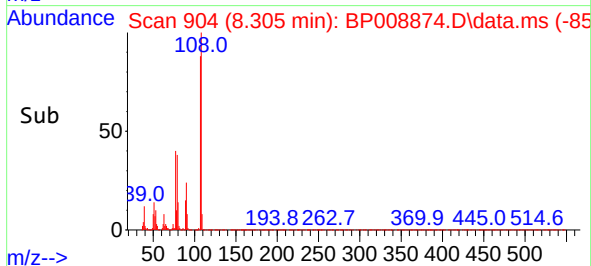
Instrument :
BNA_P
ClientSampleId :
72-11940MS



Tgt Ion:107 Resp: 93286
Ion Ratio Lower Upper
107 100
108 113.8 90.0 135.0
77 45.3 32.7 49.1
79 43.3 32.1 48.1

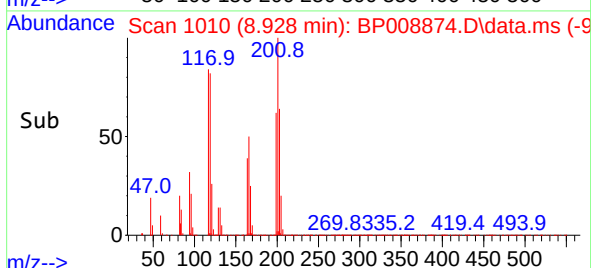
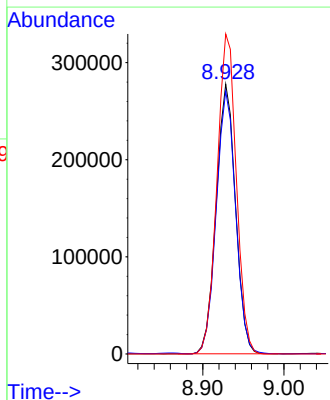
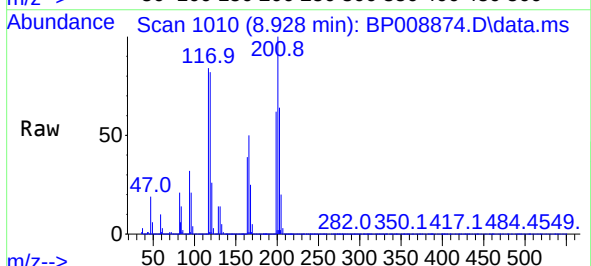
Manual Integrations
APPROVED

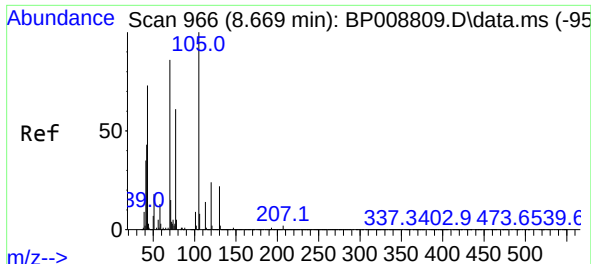
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#18
Hexachloroethane
Concen: 45.274 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Tgt Ion:117 Resp: 460086
Ion Ratio Lower Upper
117 100
119 97.4 76.9 115.3
201 118.6 93.7 140.5





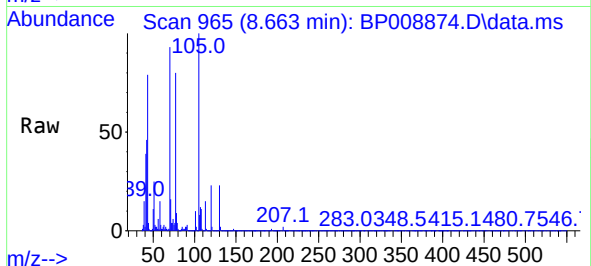
#19
n-Nitroso-di-n-propylamine
Concen: 50.101 ng
RT: 8.663 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :

BNA_P

ClientSampleId :

72-11940MS

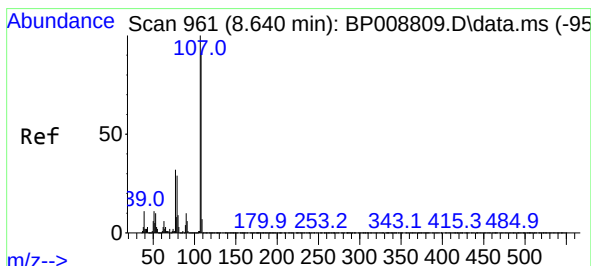
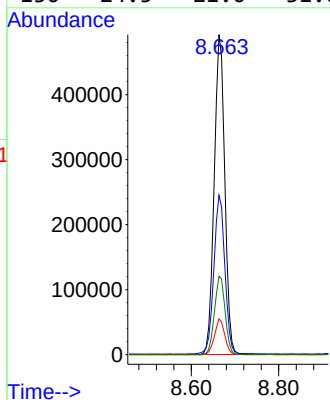
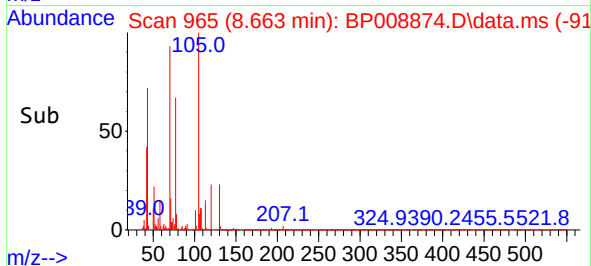


Tgt Ion: 70 Resp: 82606
Ion Ratio Lower Upper
70 100
42 49.8 38.2 57.2
101 11.2 8.7 13.1
130 24.5 21.0 31.6

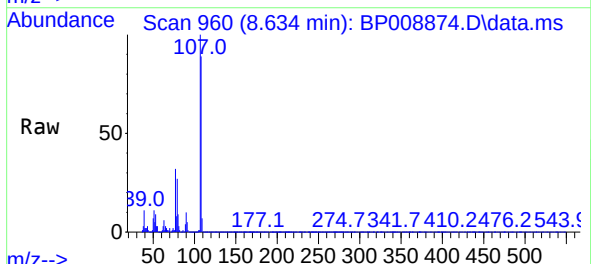
Manual Integrations

APPROVED

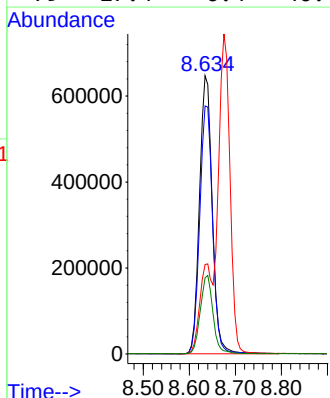
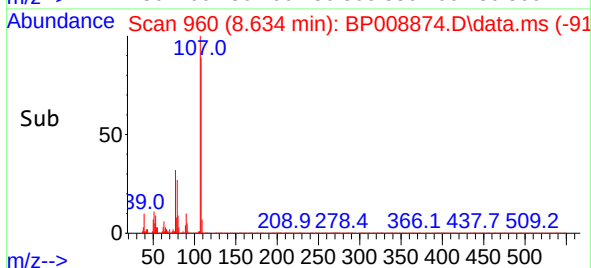
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

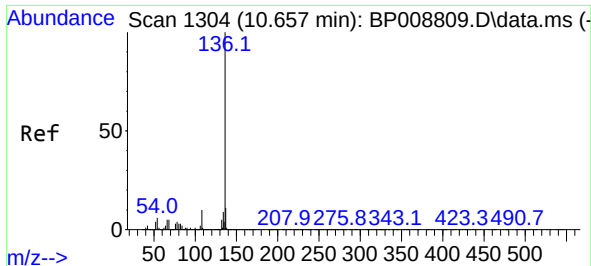


#20
3+4-Methylphenols
Concen: 48.915 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



Tgt Ion:107 Resp: 1250967
Ion Ratio Lower Upper
107 100
108 89.1 69.8 109.8
77 32.2 10.4 50.4
79 27.4 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :

BNA_P

ClientSampleId :

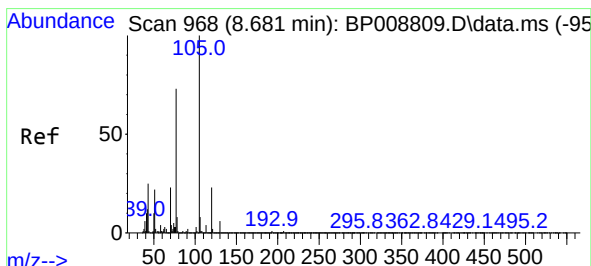
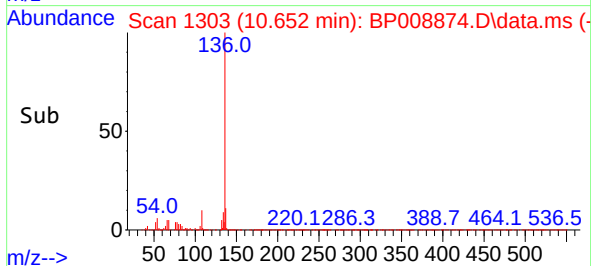
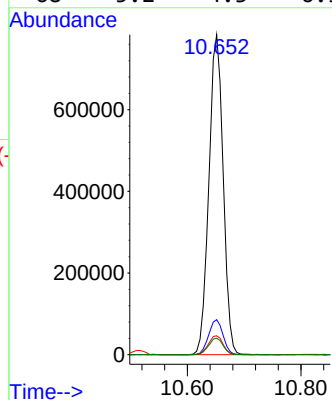
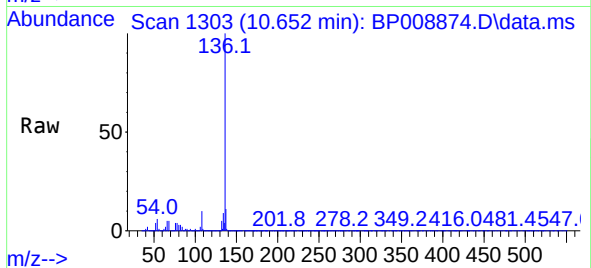
72-11940MS

Tgt Ion:136 Resp: 135978
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 5.9 4.9 7.3
68 5.2 4.3 6.5

Manual Integrations

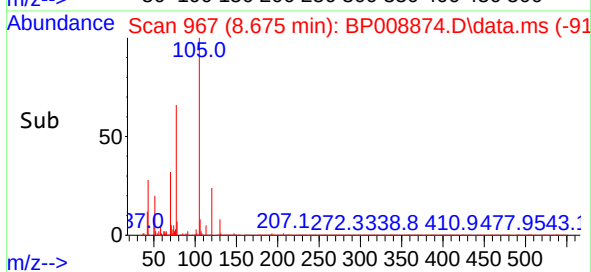
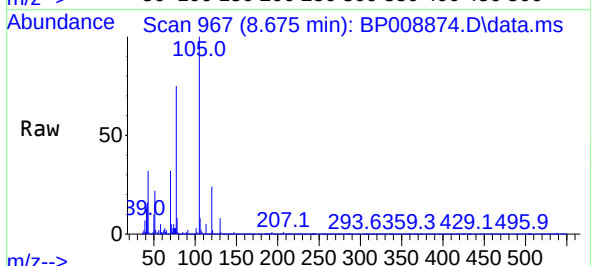
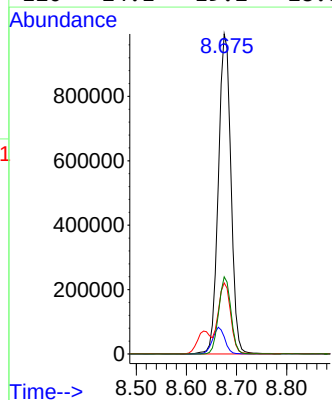
APPROVED

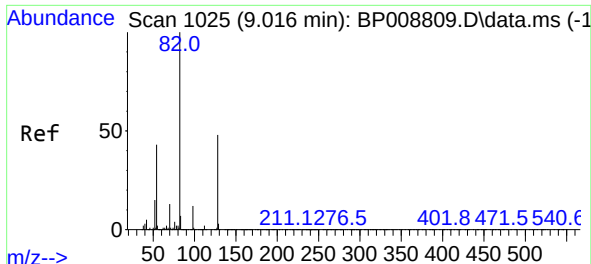
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#22
Acetophenone
Concen: 49.858 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

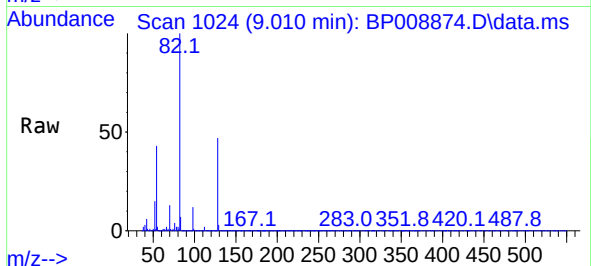
Tgt Ion:105 Resp: 1727028
Ion Ratio Lower Upper
105 100
71 5.3 5.3 7.9
51 22.2 16.3 24.5
120 24.1 19.2 28.8





#23
Nitrobenzene-d5
Concen: 96.300 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

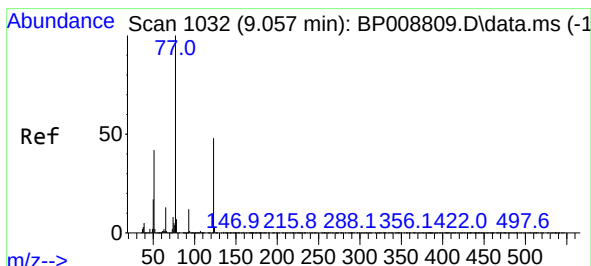
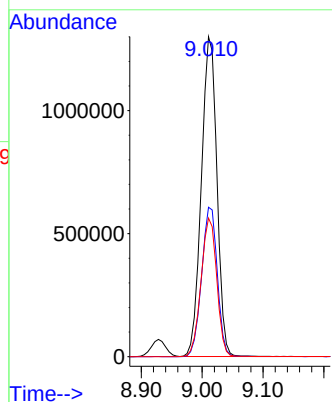
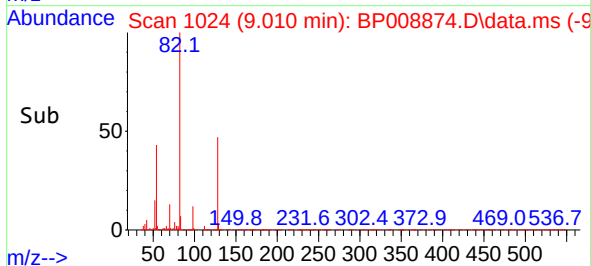
Instrument :
BNA_P
ClientSampleId :
72-11940MS



Tgt Ion: 82 Resp: 2306480
Ion Ratio Lower Upper
82 100
128 46.7 39.4 59.2
54 43.3 32.6 48.8

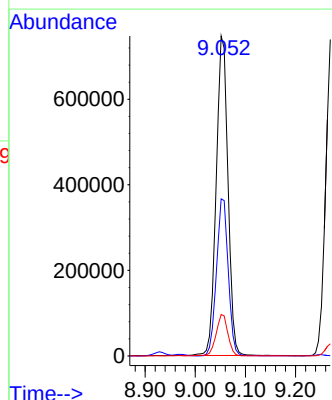
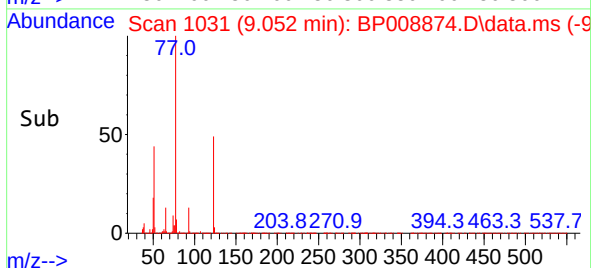
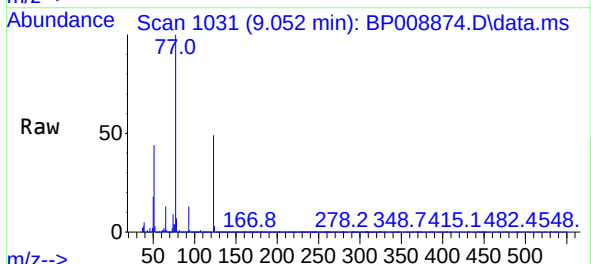
Manual Integrations
APPROVED

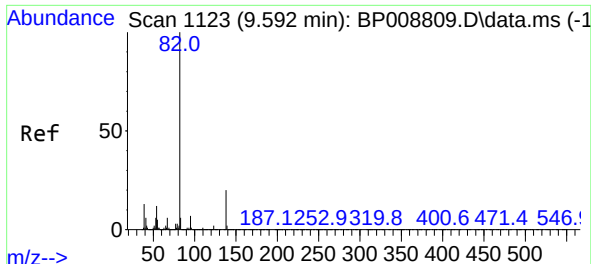
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#24
Nitrobenzene
Concen: 50.256 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

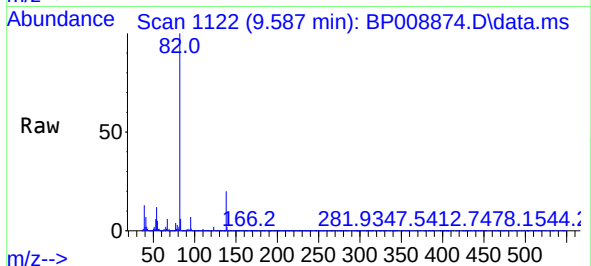
Tgt Ion: 77 Resp: 1215839
Ion Ratio Lower Upper
77 100
123 49.1 41.4 62.2
65 13.0 9.8 14.8





#25
Isophorone
Concen: 51.444 ng
RT: 9.587 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

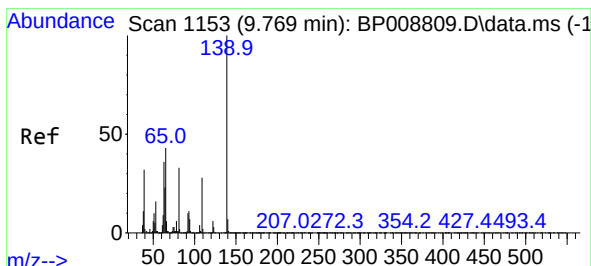
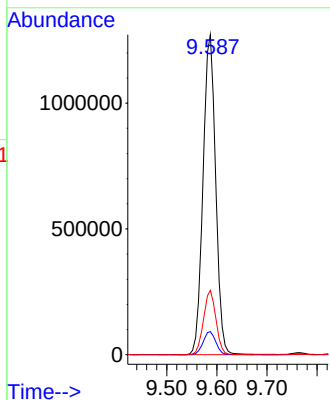
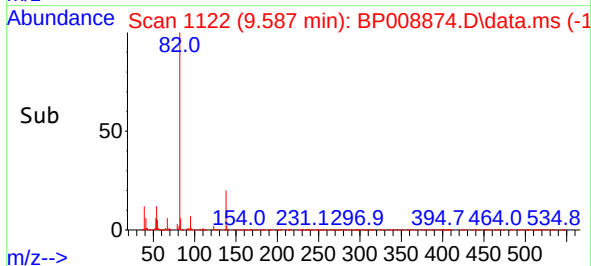
Instrument :
BNA_P
ClientSampleId :
72-11940MS



Tgt Ion: 82 Resp: 222667
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 20.1 16.6 24.8

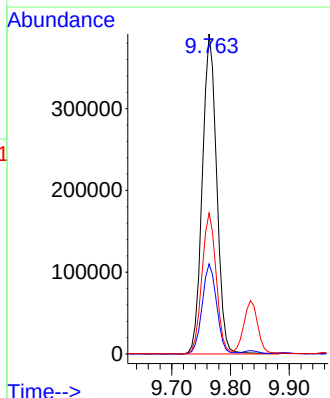
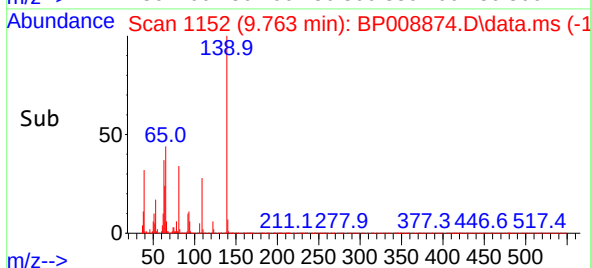
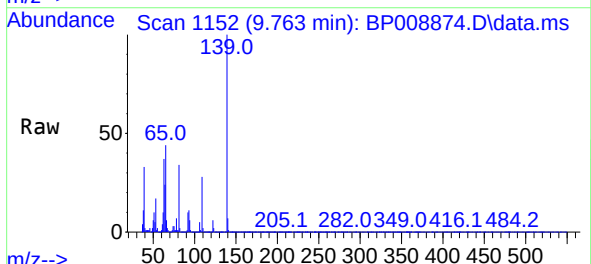
Manual Integrations
APPROVED

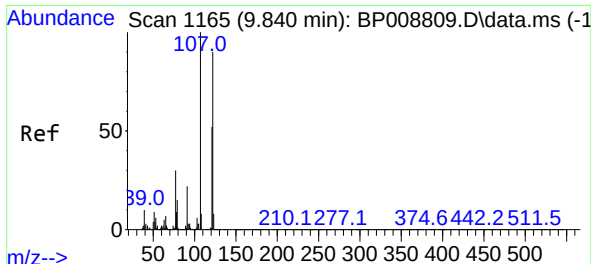
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#26
2-Nitrophenol
Concen: 52.089 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Tgt Ion:139 Resp: 662509
Ion Ratio Lower Upper
139 100
109 28.1 20.7 31.1
65 44.0 31.6 47.4





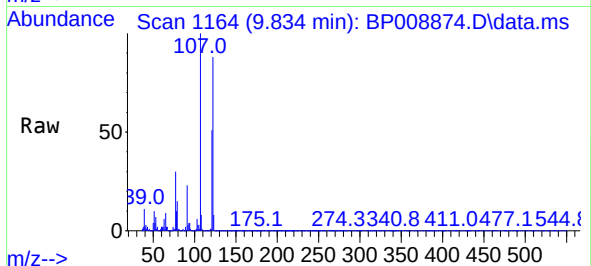
#27
2,4-Dimethylphenol
Concen: 50.361 ng
RT: 9.834 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :

BNA_P

ClientSampleId :

72-11940MS

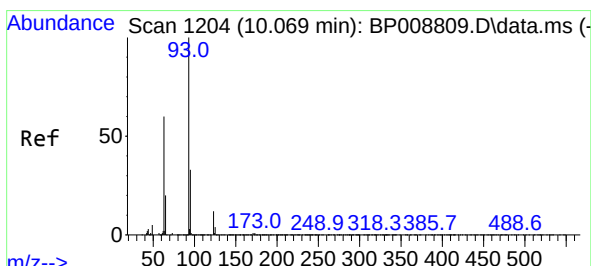
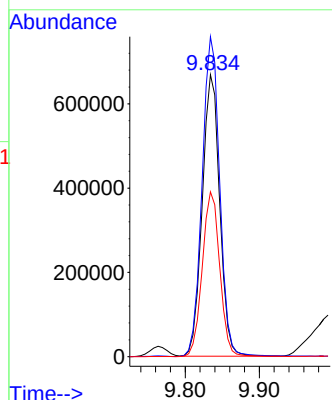
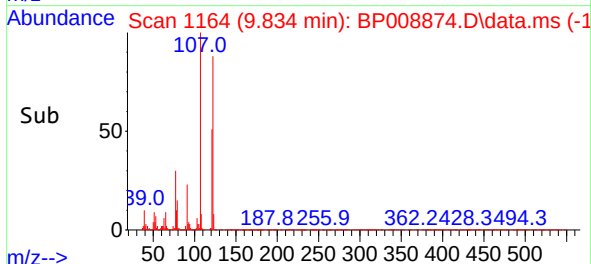


Tgt Ion:122 Resp: 1092119
Ion Ratio Lower Upper
122 100
107 113.5 89.6 134.4
121 58.5 47.8 71.8

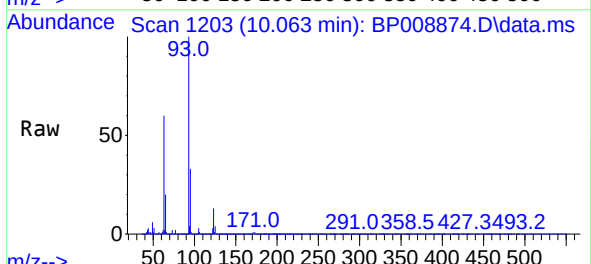
Manual Integrations

APPROVED

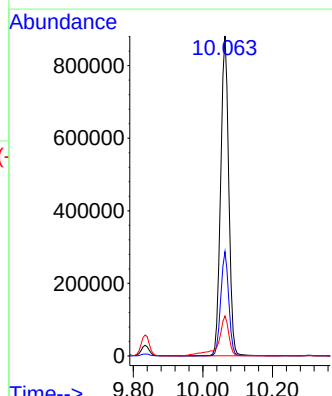
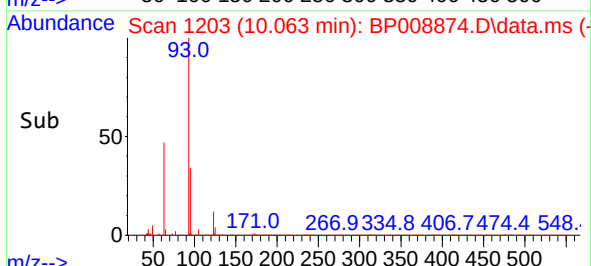
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

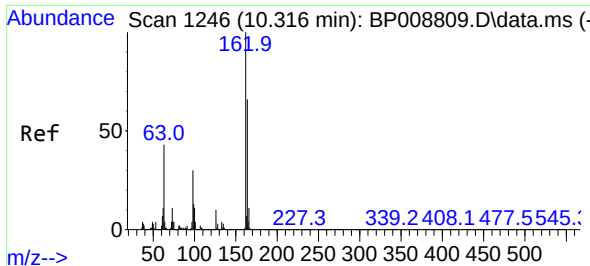


#28
bis(2-Chloroethoxy)methane
Concen: 50.368 ng
RT: 10.063 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



Tgt Ion: 93 Resp: 1422631
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 12.5 9.7 14.5





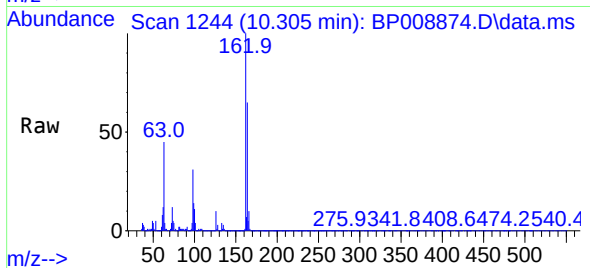
#29
2,4-Dichlorophenol
Concen: 51.281 ng
RT: 10.305 min Scan# 1244
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :

BNA_P

ClientSampleId :

72-11940MS

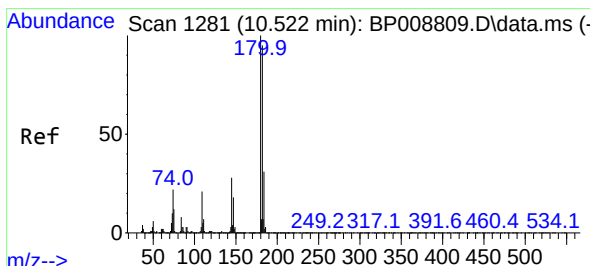
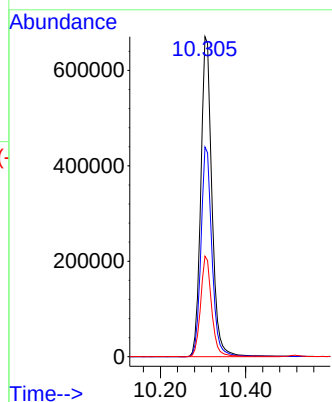
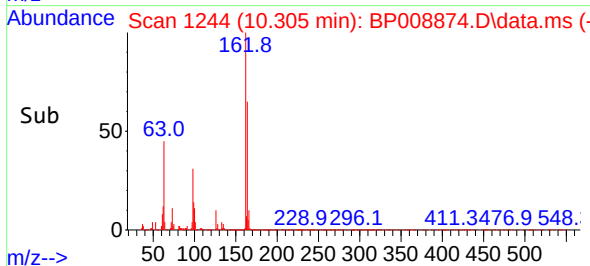


Tgt Ion:162 Resp: 121354
Ion Ratio Lower Upper
162 100
164 65.5 44.9 84.9
98 31.4 11.2 51.2

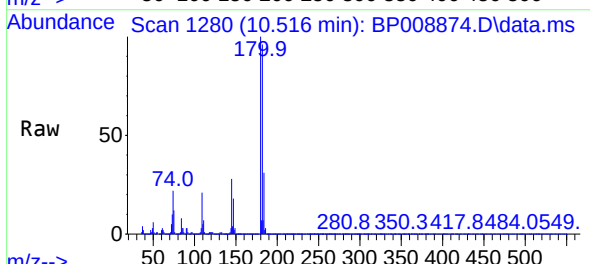
Manual Integrations

APPROVED

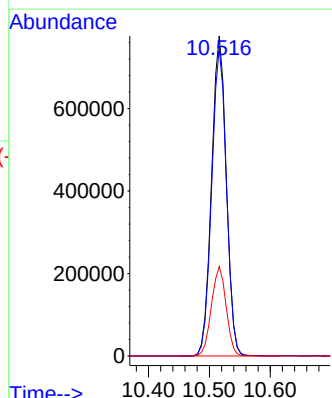
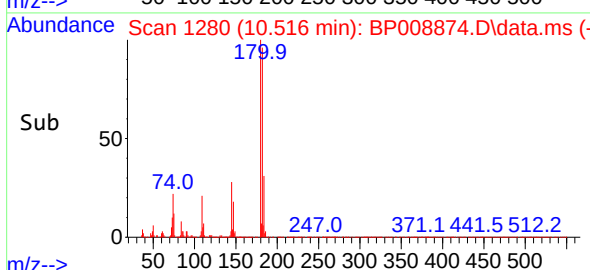
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

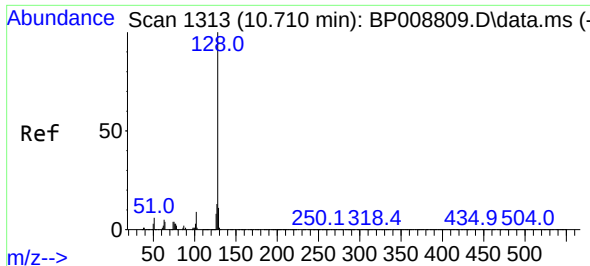


#30
1,2,4-Trichlorobenzene
Concen: 47.046 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



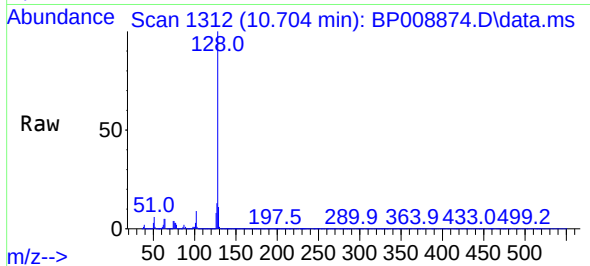
Tgt Ion:180 Resp: 1304122
Ion Ratio Lower Upper
180 100
182 96.1 76.7 115.1
145 27.9 22.4 33.6





#31
Naphthalene
Concen: 47.933 ng
RT: 10.704 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

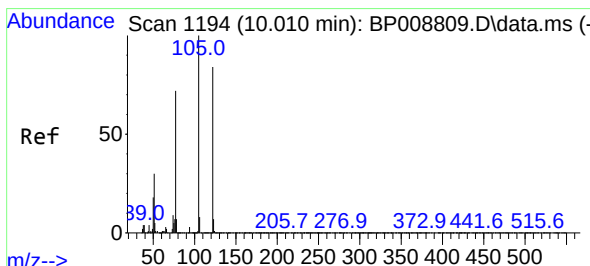
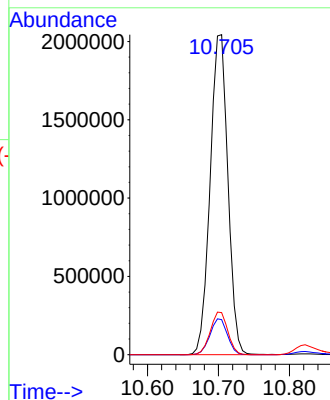
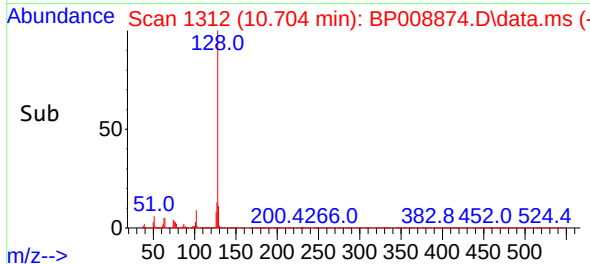
Instrument :
BNA_P
ClientSampleId :
72-11940MS



Tgt Ion:128 Resp: 3540090
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.4 15.6

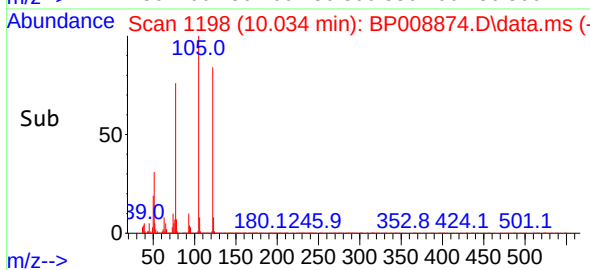
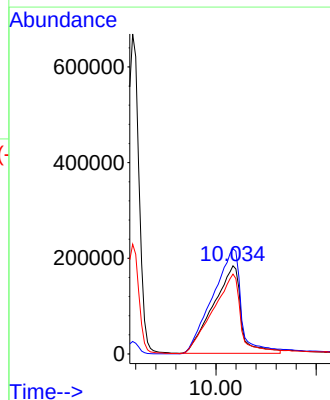
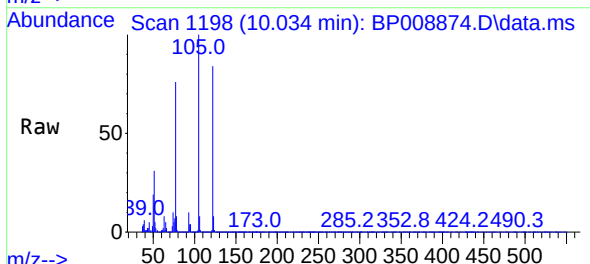
Manual Integrations
APPROVED

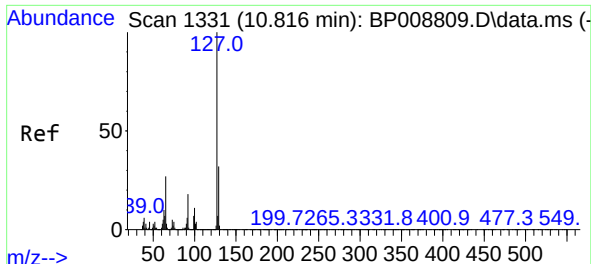
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#32
Benzoic acid
Concen: 57.268 ng
RT: 10.034 min Scan# 1198
Delta R.T. 0.024 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

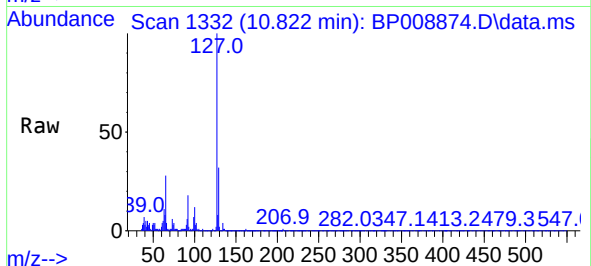
Tgt Ion:122 Resp: 712720
Ion Ratio Lower Upper
122 100
105 119.4 100.1 140.1
77 90.6 65.5 105.5





#33
4-Chloroaniline
Concen: 5.569 ng
RT: 10.822 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

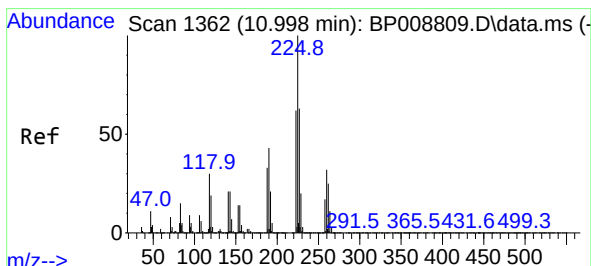
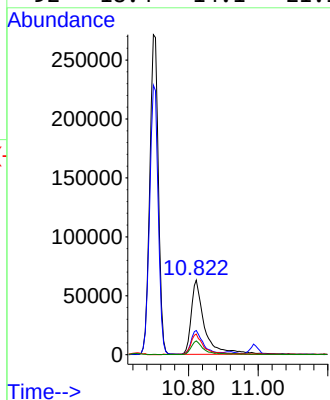
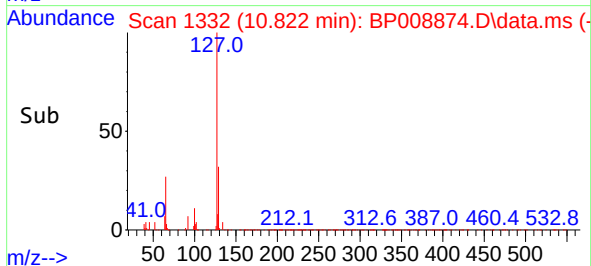
Instrument :
BNA_P
ClientSampleId :
72-11940MS



Tgt Ion:127 Resp: 167600
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 27.7 20.5 30.7
92 18.4 14.1 21.1

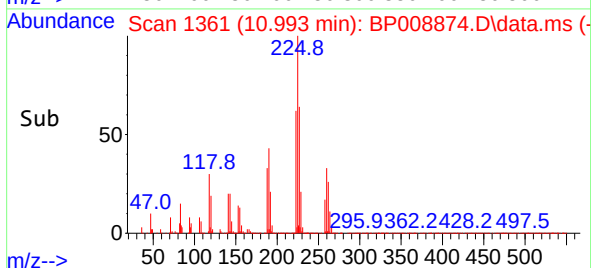
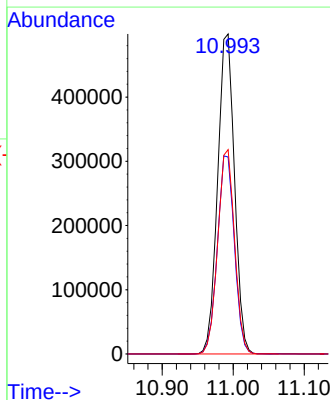
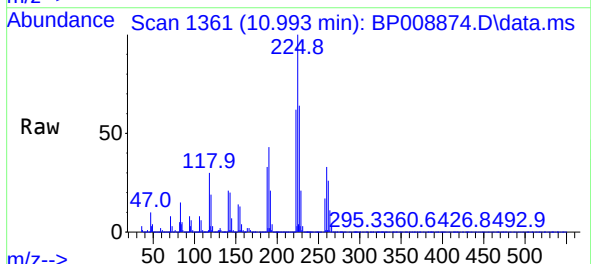
Manual Integrations
APPROVED

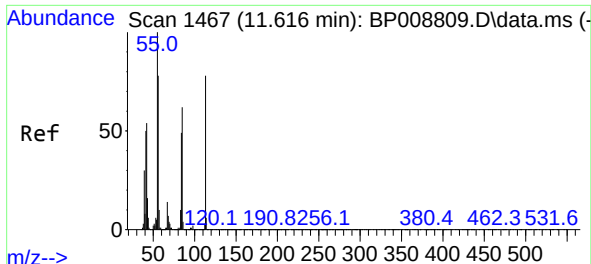
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#34
Hexachlorobutadiene
Concen: 47.164 ng
RT: 10.993 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

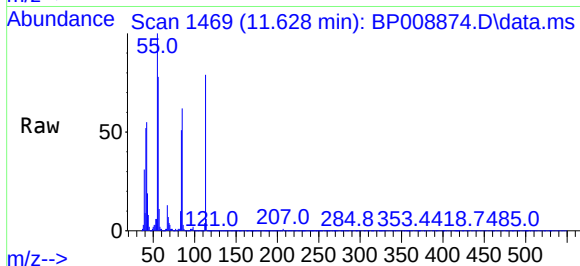
Tgt Ion:225 Resp: 816843
Ion Ratio Lower Upper
225 100
223 61.5 50.1 75.1
227 63.8 51.5 77.3





#35
Caprolactam
Concen: 46.783 ng
RT: 11.628 min Scan# 1469
Delta R.T. 0.012 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

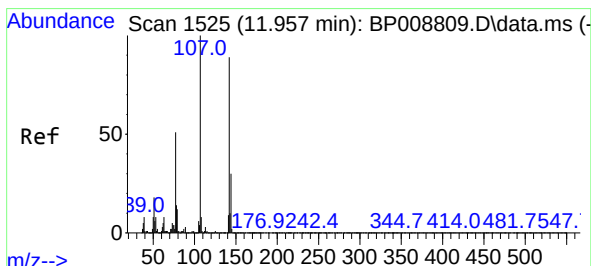
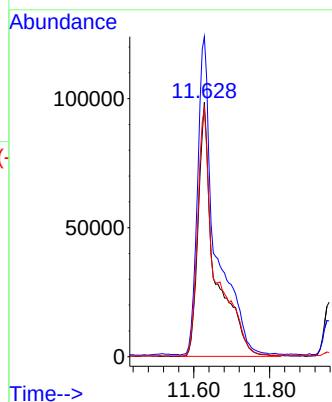
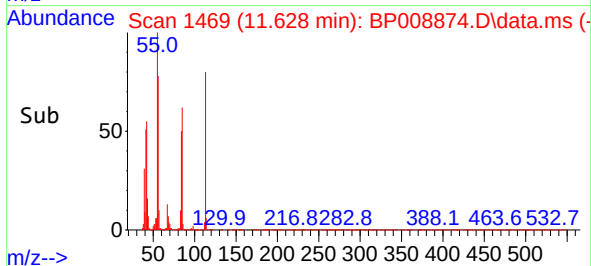
Instrument :
BNA_P
ClientSampleId :
72-11940MS



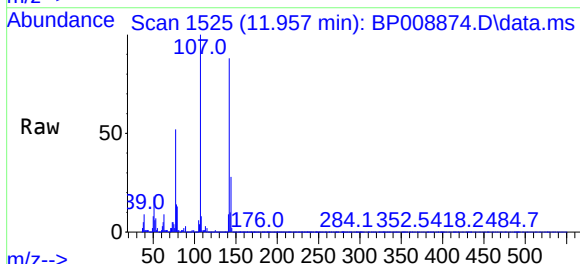
Tgt Ion:113 Resp: 30519
Ion Ratio Lower Upper
113 100
55 125.9 107.1 147.1
56 97.7 74.1 114.1

Manual Integrations
APPROVED

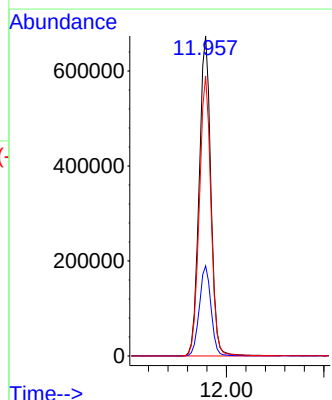
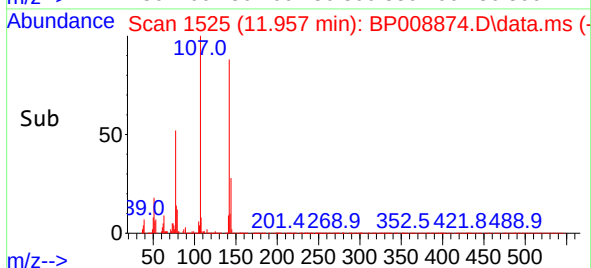
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

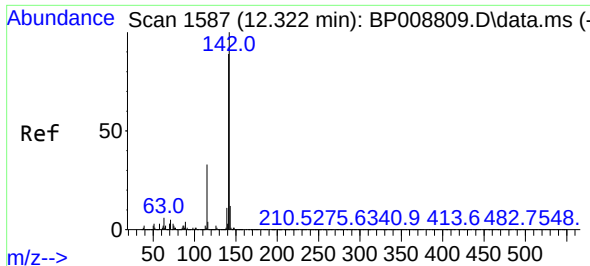


#36
4-Chloro-3-methylphenol
Concen: 52.603 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



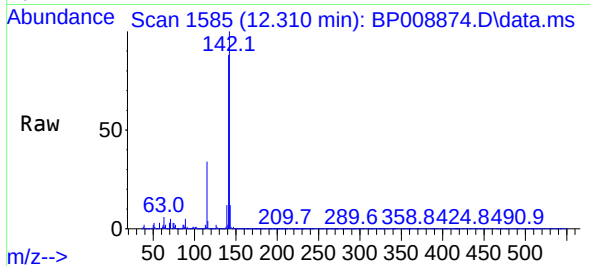
Tgt Ion:107 Resp: 1123043
Ion Ratio Lower Upper
107 100
144 28.2 23.2 34.8
142 87.5 70.1 105.1





#37
2-Methylnaphthalene
Concen: 49.458 ng
RT: 12.310 min Scan# 1585
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

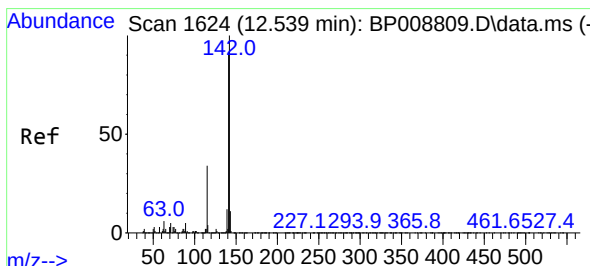
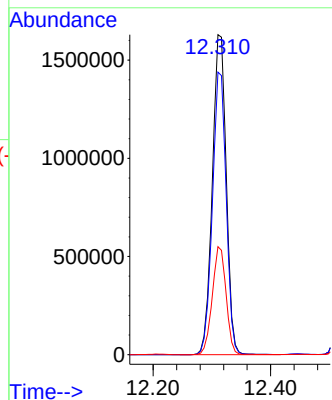
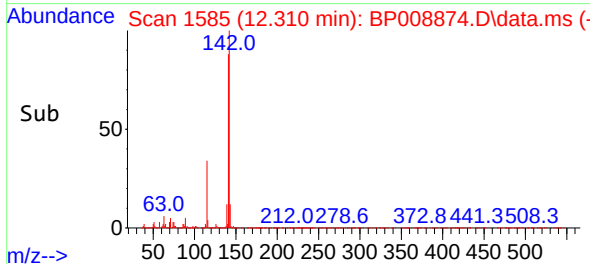
Instrument :
BNA_P
ClientSampleId :
72-11940MS



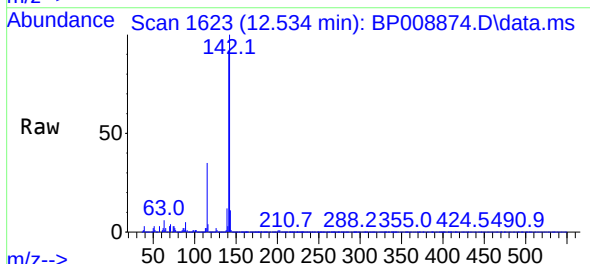
Tgt Ion:142 Resp: 2670269
Ion Ratio Lower Upper
142 100
141 88.3 70.5 105.7
115 33.8 24.6 36.8

Manual Integrations
APPROVED

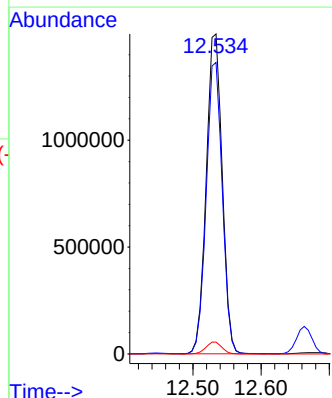
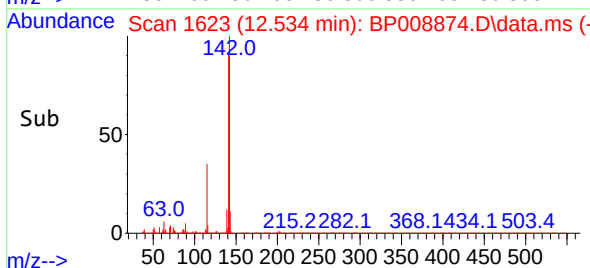
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

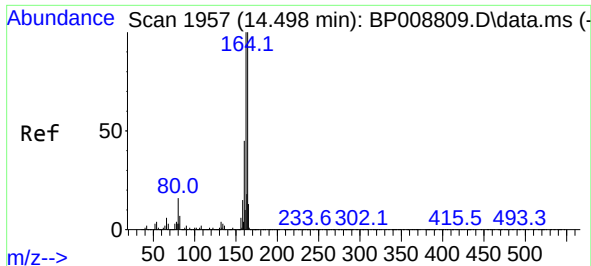


#38
1-Methylnaphthalene
Concen: 49.420 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



Tgt Ion:142 Resp: 2449081
Ion Ratio Lower Upper
142 100
141 91.1 73.2 109.8
116 3.7 2.7 4.1





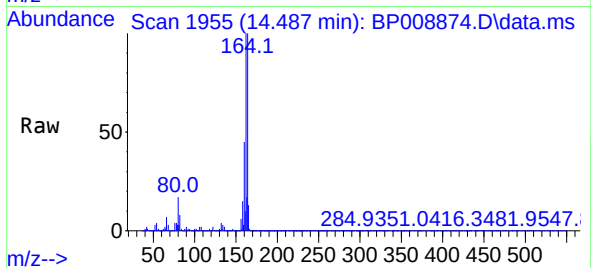
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1957
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :

BNA_P

ClientSampleId :

72-11940MS

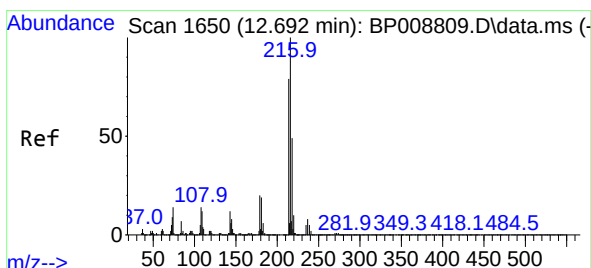
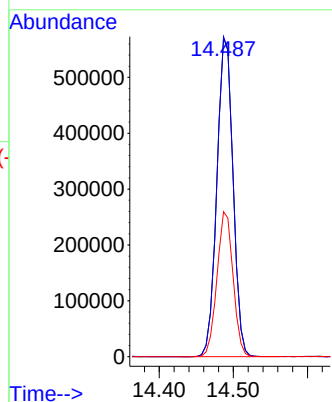
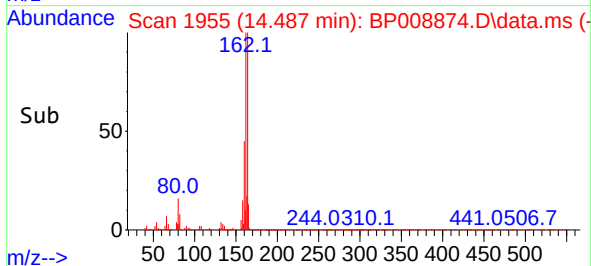


Tgt Ion:164 Resp: 863388
Ion Ratio Lower Upper
164 100
162 100.3 79.9 119.9
160 45.5 35.5 53.3

Manual Integrations

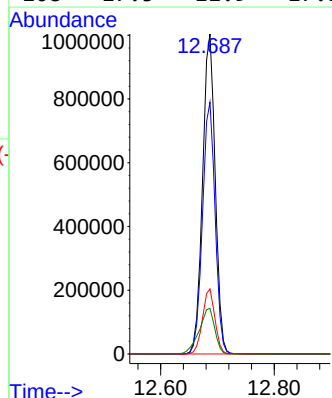
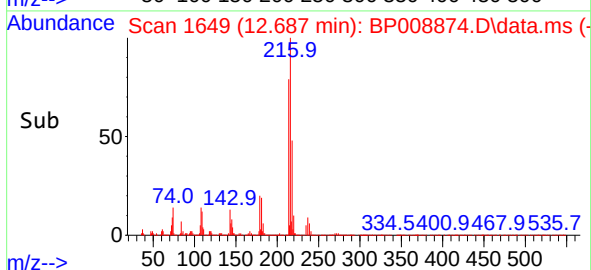
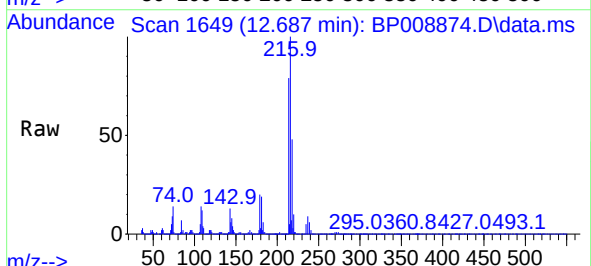
APPROVED

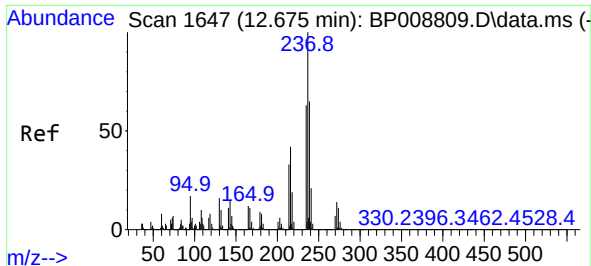
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.167 ng
RT: 12.687 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Tgt Ion:216 Resp: 1547763
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 20.0 16.0 24.0
108 17.5 11.9 17.9





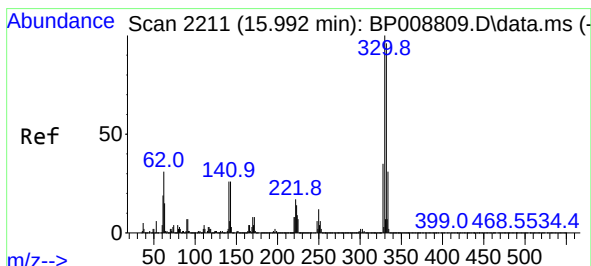
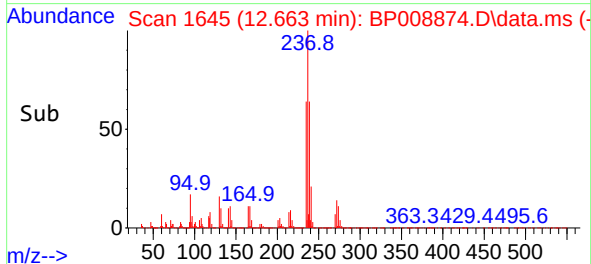
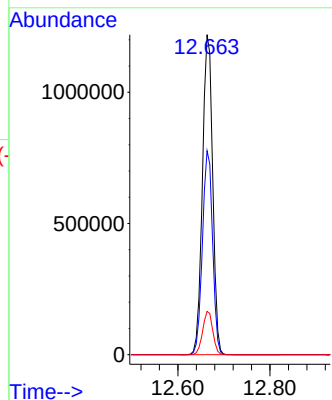
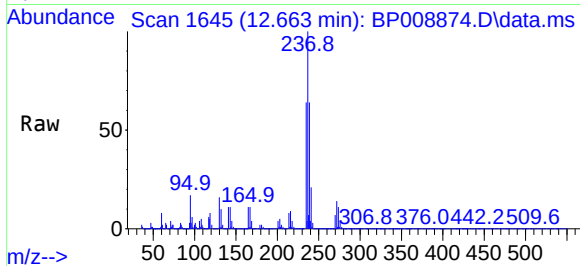
#41
Hexachlorocyclopentadiene
Concen: 117.207 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :
BNA_P
ClientSampleId :
72-11940MS

Tgt Ion:237 Resp: 188795
Ion Ratio Lower Upper
237 100
235 63.7 42.9 82.9
272 13.5 0.0 33.8

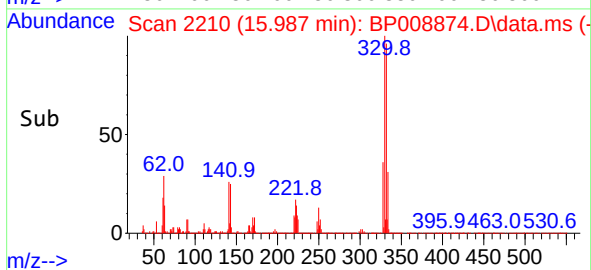
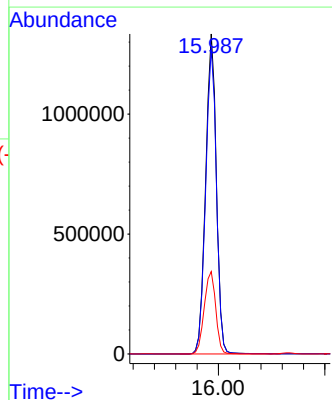
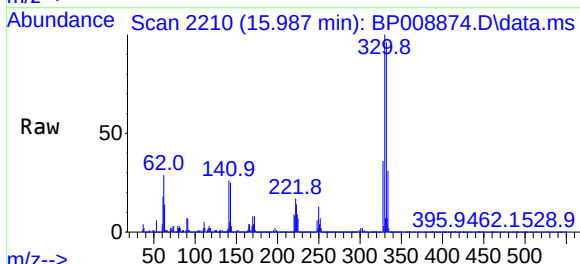
Manual Integrations
APPROVED

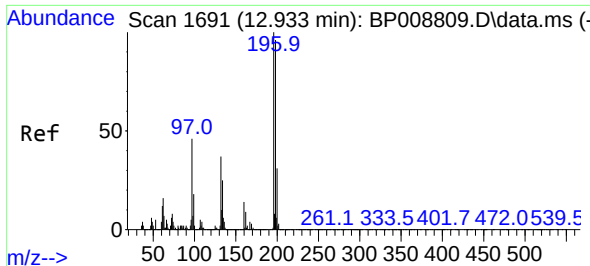
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#42
2,4,6-Tribromophenol
Concen: 147.768 ng
RT: 15.987 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

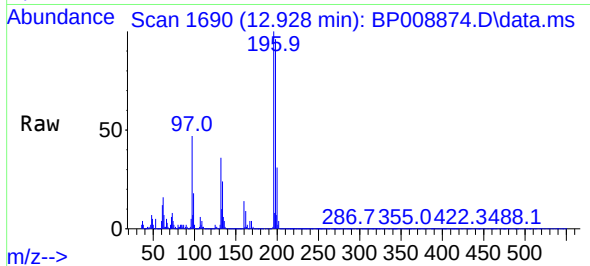
Tgt Ion:330 Resp: 1857078
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 27.7 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 51.899 ng
RT: 12.928 min Scan# 1010140
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

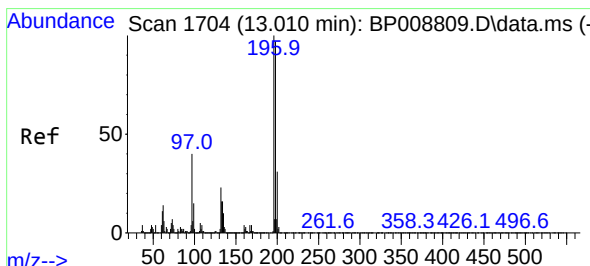
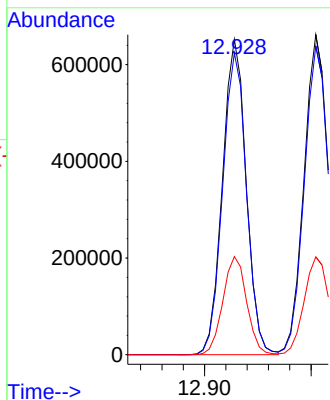
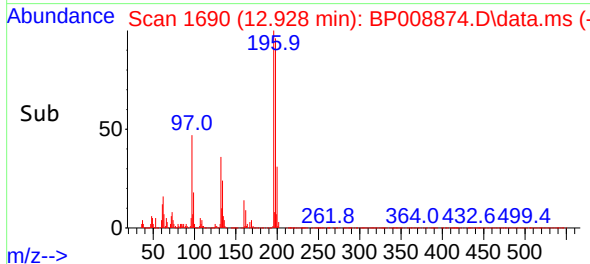
Instrument :
BNA_P
ClientSampleId :
72-11940MS



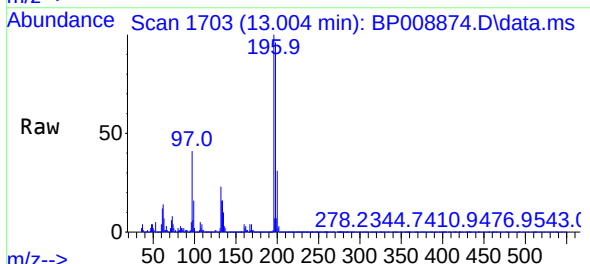
Tgt Ion:196 Resp: 1010140
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.8
200 31.1 24.7 37.1

Manual Integrations
APPROVED

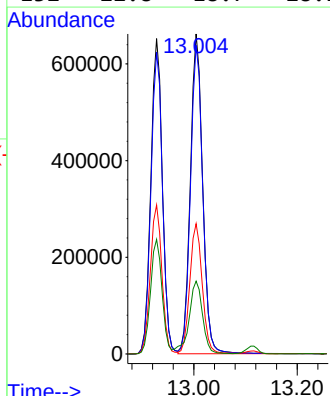
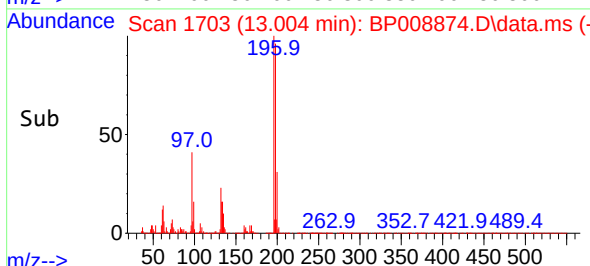
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

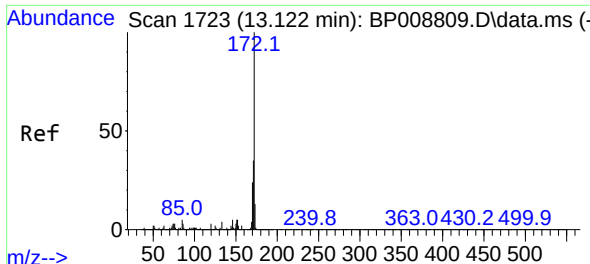


#44
2,4,5-Trichlorophenol
Concen: 52.216 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



Tgt Ion:196 Resp: 1093848
Ion Ratio Lower Upper
196 100
198 96.5 77.7 116.5
97 40.7 29.6 44.4
132 22.8 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 89.783 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :

BNA_P

ClientSampleId :

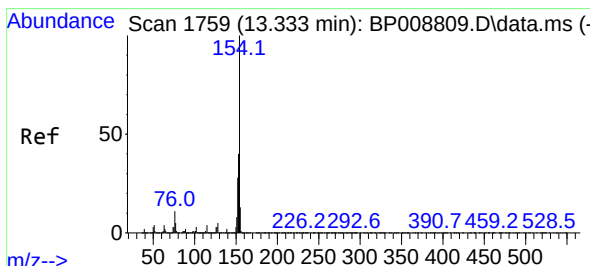
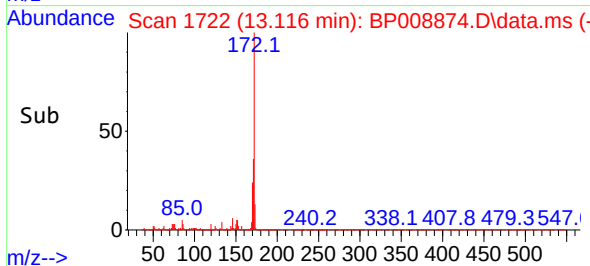
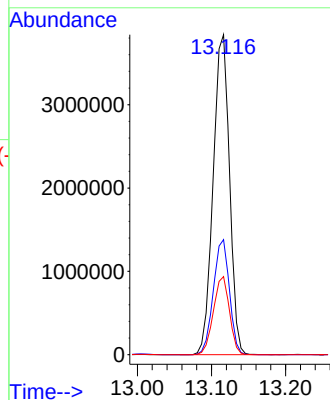
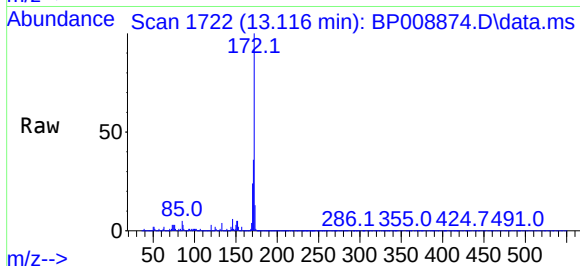
72-11940MS

Tgt Ion:172 Resp: 587816
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 24.4 19.5 29.3

Manual Integrations

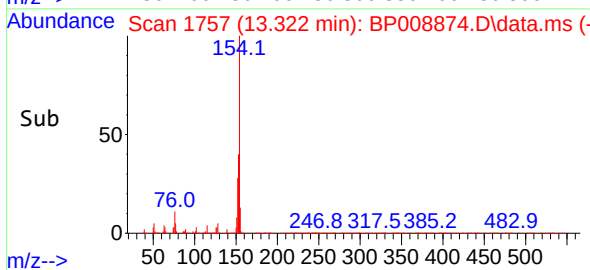
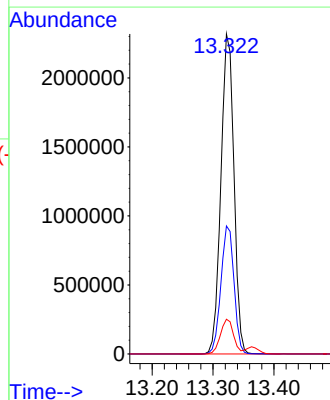
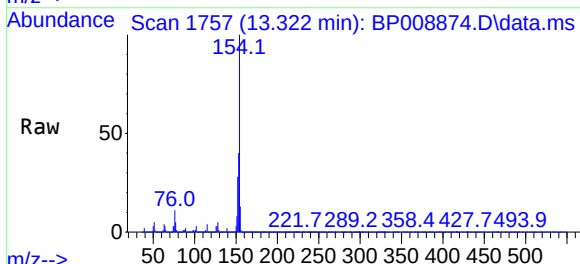
APPROVED

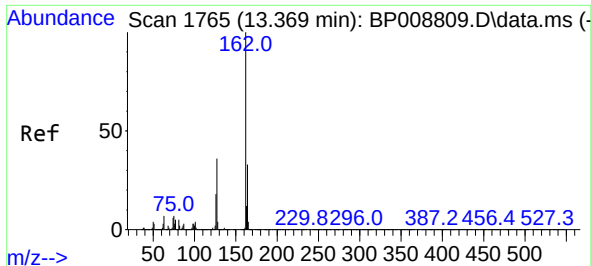
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#46
1,1'-Biphenyl
Concen: 49.008 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Tgt Ion:154 Resp: 3442594
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 10.9 0.0 31.1





#47

2-Chloronaphthalene

Concen: 48.582 ng

RT: 13.363 min Scan# 1765

Delta R.T. -0.006 min

Lab File: BP008874.D

Acq: 20 Jan 2022 18:14

Instrument :

BNA_P

ClientSampleId :

72-11940MS

Tgt Ion:162 Resp: 2631414

Ion Ratio Lower Upper

162 100

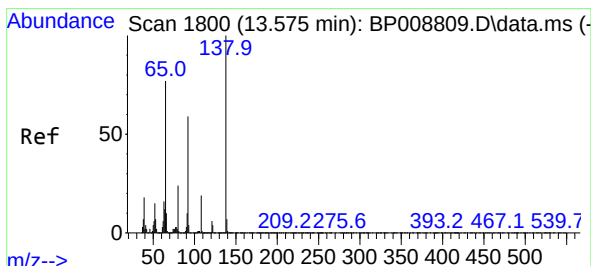
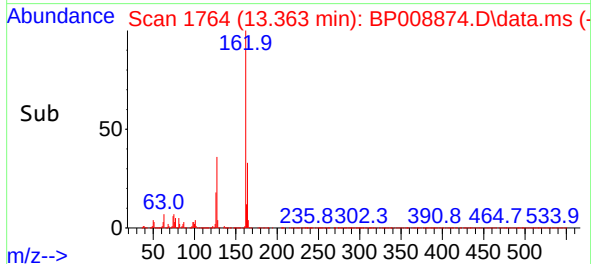
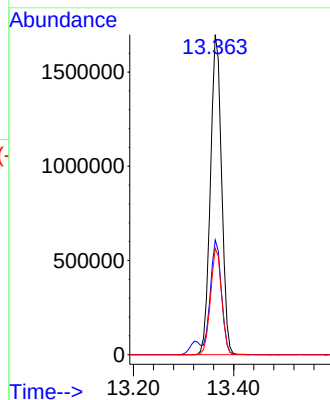
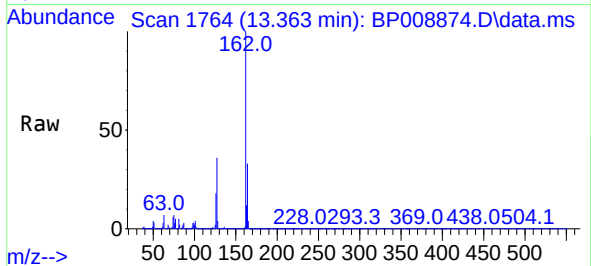
127 35.8 28.4 42.6

164 33.2 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#48

2-Nitroaniline

Concen: 53.783 ng

RT: 13.569 min Scan# 1799

Delta R.T. -0.006 min

Lab File: BP008874.D

Acq: 20 Jan 2022 18:14

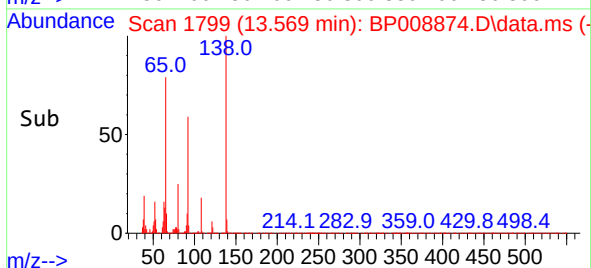
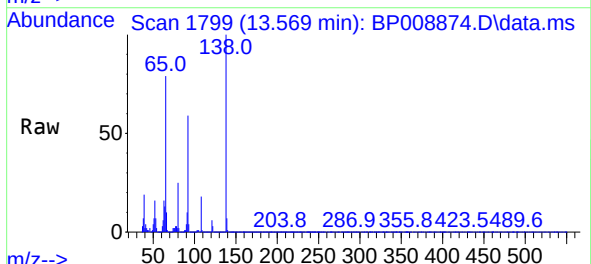
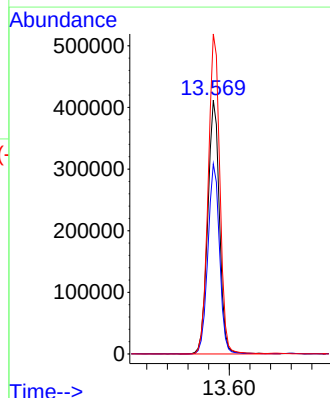
Tgt Ion: 65 Resp: 646813

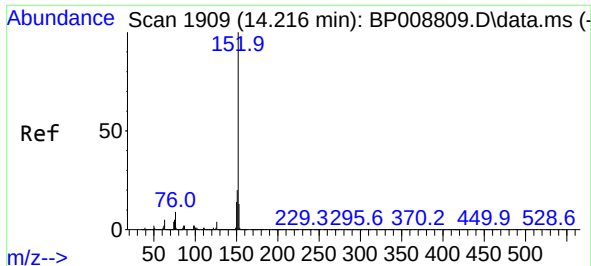
Ion Ratio Lower Upper

65 100

92 74.9 62.2 93.4

138 126.1 105.8 158.8





#49
Acenaphthylene
Concen: 49.756 ng
RT: 14.210 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :

BNA_P

ClientSampleId :

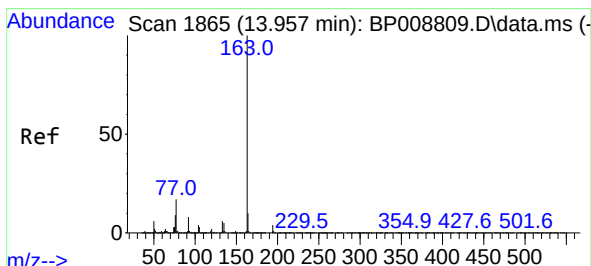
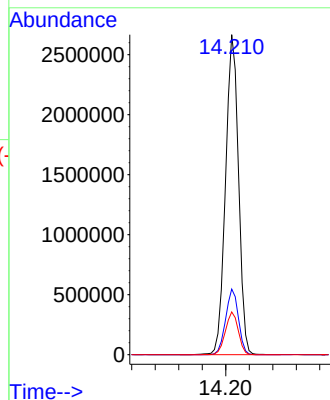
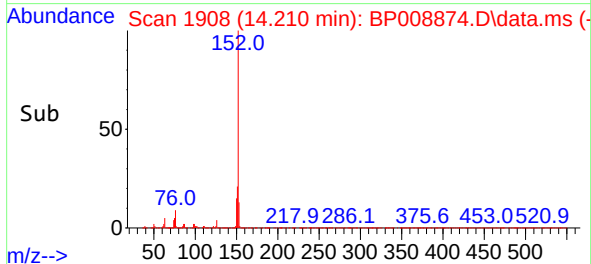
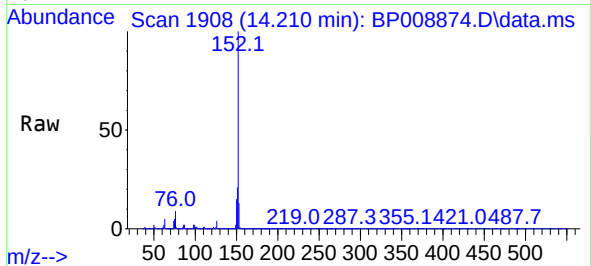
72-11940MS

Tgt Ion:152 Resp: 407166
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.3 10.6 16.0

Manual Integrations

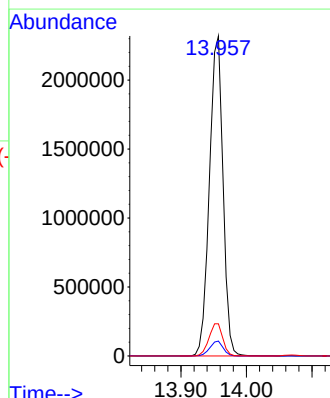
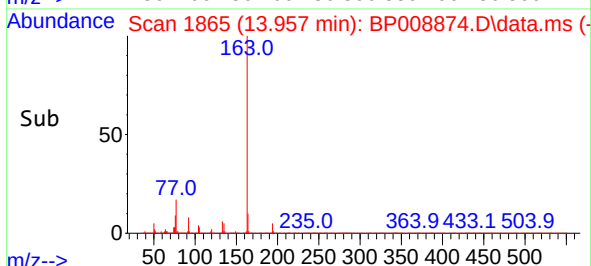
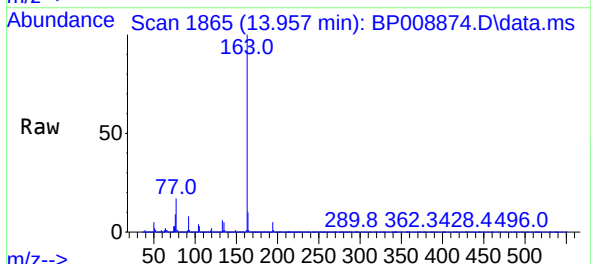
APPROVED

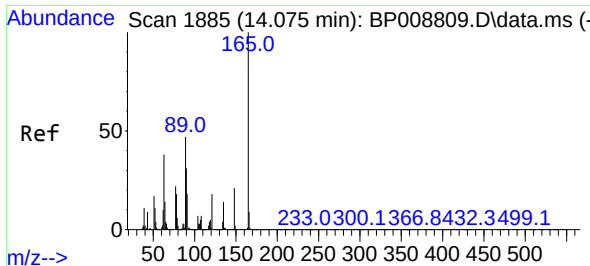
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#50
Dimethylphthalate
Concen: 52.133 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

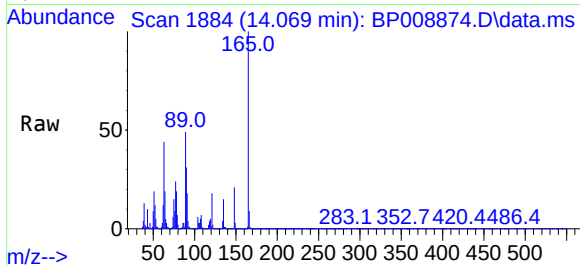
Tgt Ion:163 Resp: 3342912
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.848 ng
RT: 14.069 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

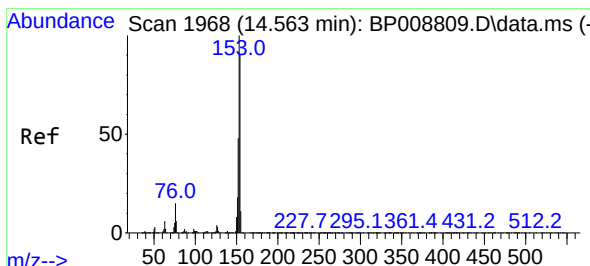
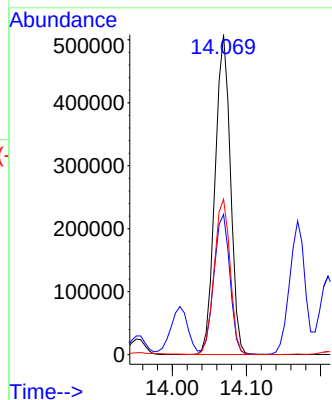
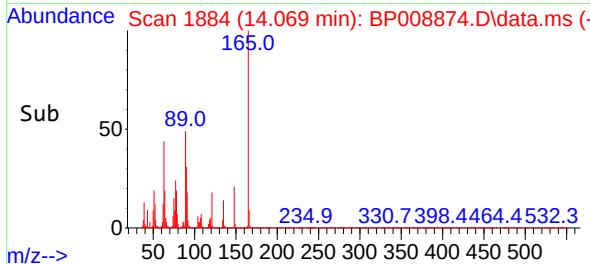
Instrument :
BNA_P
ClientSampleId :
72-11940MS



Tgt Ion:165 Resp: 732309
Ion Ratio Lower Upper
165 100
63 43.9 31.8 47.8
89 48.6 36.1 54.1

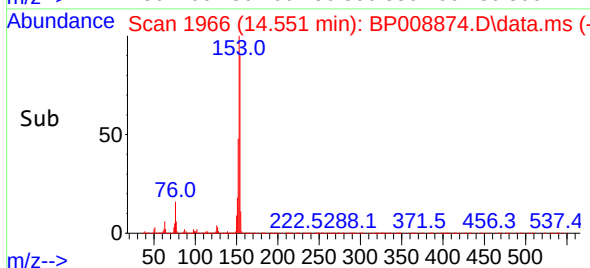
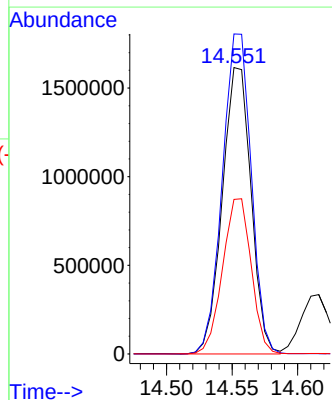
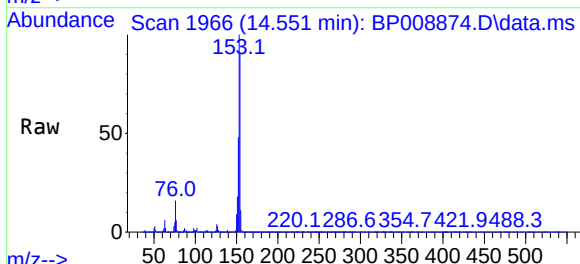
Manual Integrations
APPROVED

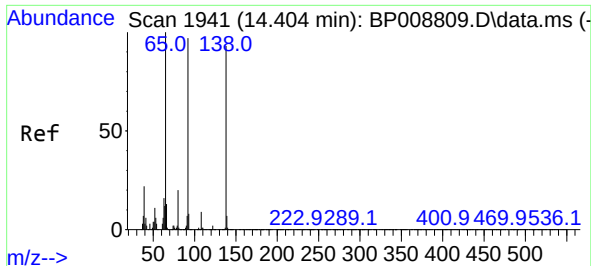
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#52
Acenaphthene
Concen: 50.792 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

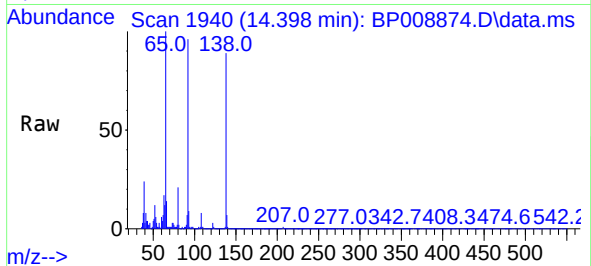
Tgt Ion:154 Resp: 2465200
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 54.0 42.6 63.8





#53
3-Nitroaniline
Concen: 13.545 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

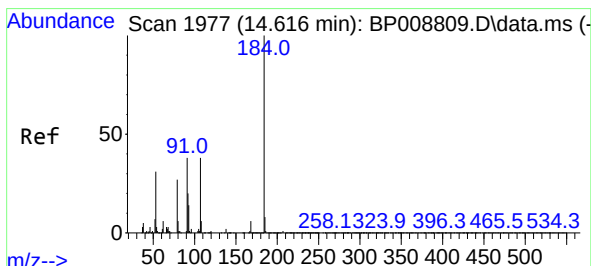
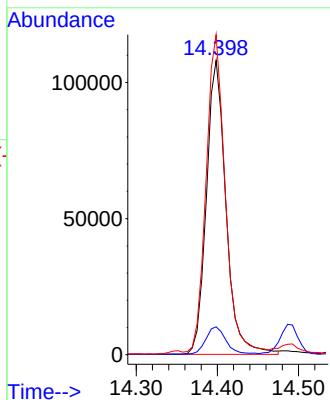
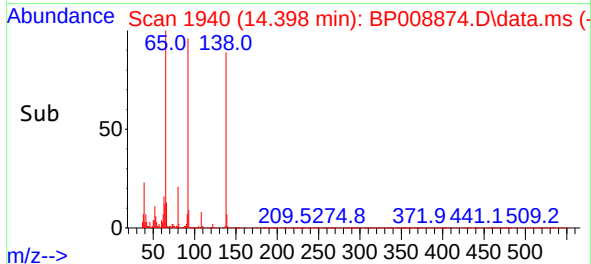
Instrument :
BNA_P
ClientSampleId :
72-11940MS



Tgt Ion:138 Resp: 181160
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 108.7 81.7 122.5

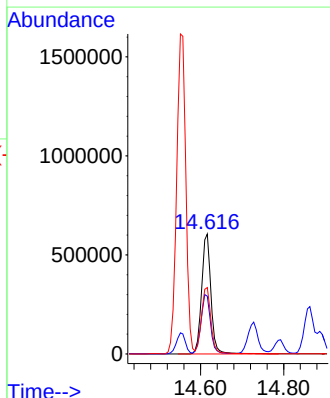
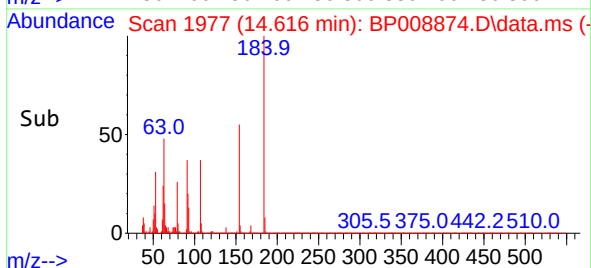
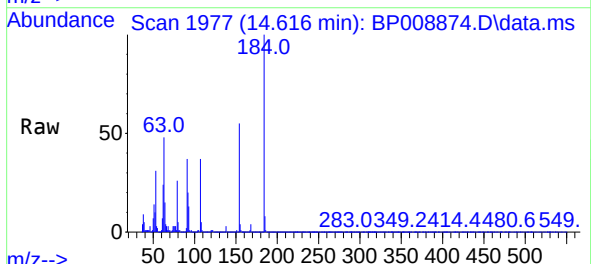
Manual Integrations
APPROVED

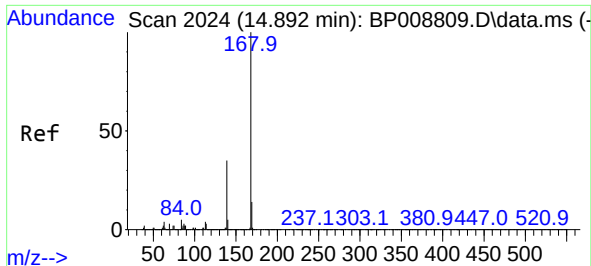
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#54
2,4-Dinitrophenol
Concen: 171.241 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

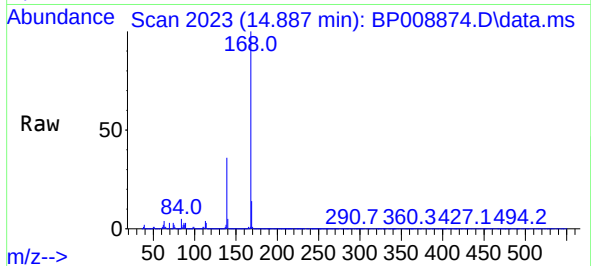
Tgt Ion:184 Resp: 941828
Ion Ratio Lower Upper
184 100
63 48.1 35.6 53.4
154 55.3 43.4 65.0





#55
Dibenzenofuran
Concen: 50.229 ng
RT: 14.887 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

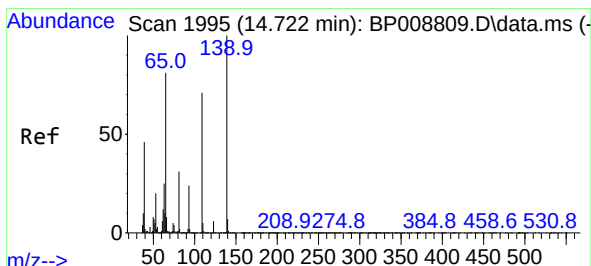
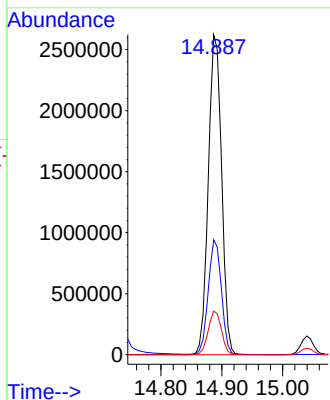
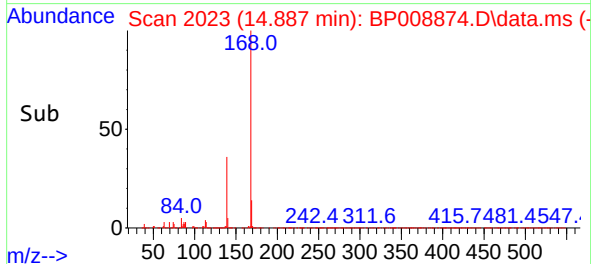
Instrument :
BNA_P
ClientSampleId :
72-11940MS



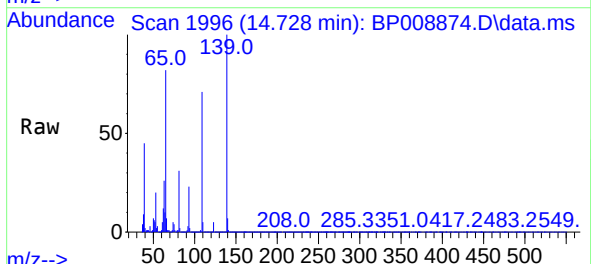
Tgt Ion:168 Resp: 3972450
Ion Ratio Lower Upper
168 100
139 35.9 27.4 41.0
169 13.6 10.9 16.3

Manual Integrations
APPROVED

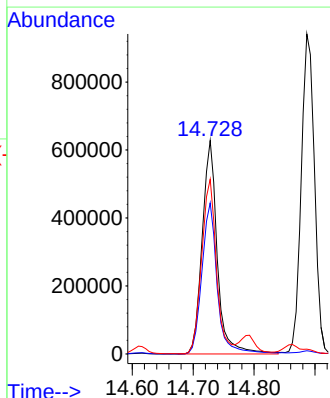
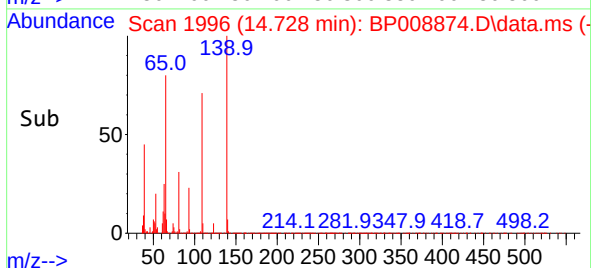
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

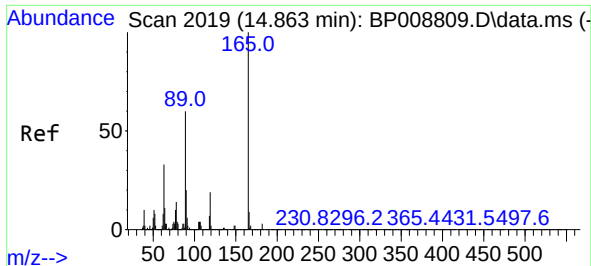


#56
4-Nitrophenol
Concen: 112.449 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



Tgt Ion:139 Resp: 1083004
Ion Ratio Lower Upper
139 100
109 70.8 42.2 82.2
65 81.8 57.3 97.3





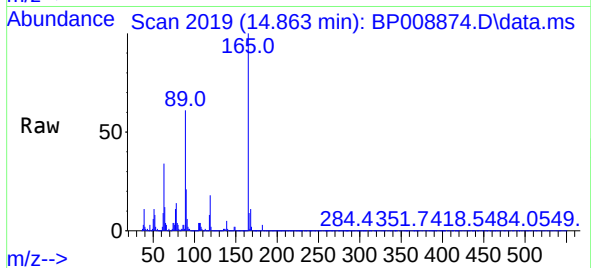
#57
2,4-Dinitrotoluene
Concen: 57.593 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :

BNA_P

ClientSampleId :

72-11940MS

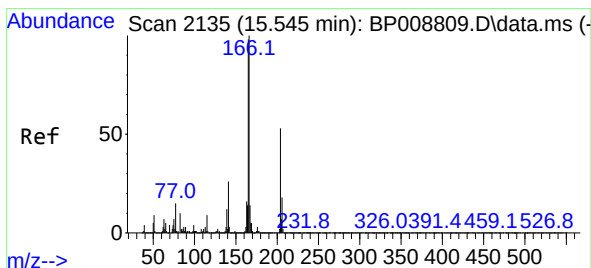
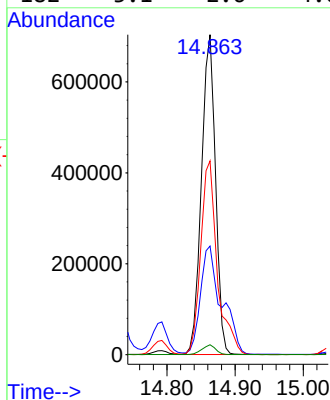
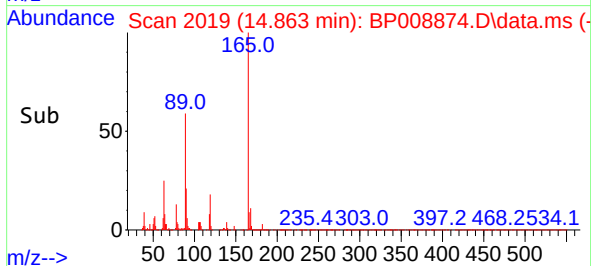


Tgt Ion:165 Resp: 1007440
Ion Ratio Lower Upper
165 100
63 34.0 23.3 34.9
89 60.5 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations

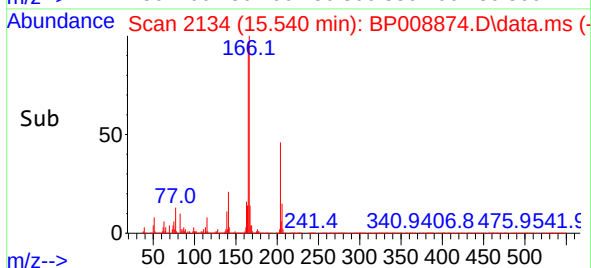
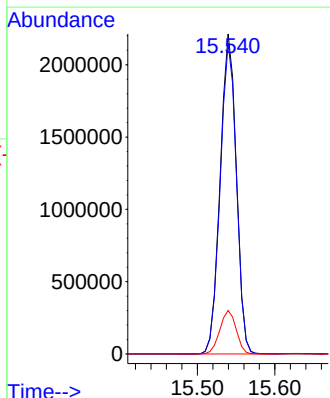
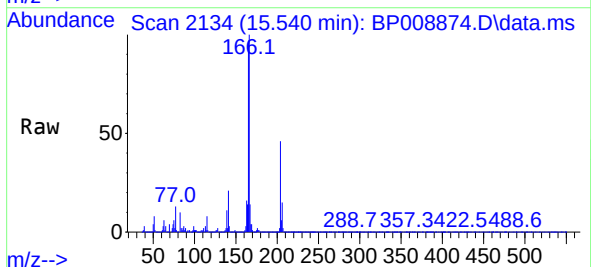
APPROVED

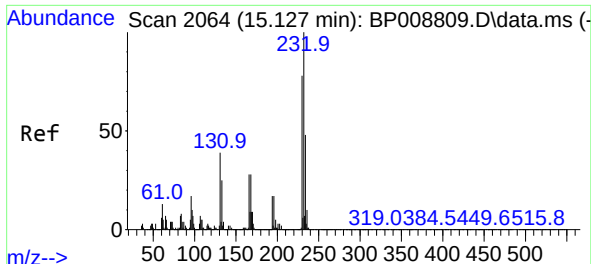
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#58
Fluorene
Concen: 51.482 ng
RT: 15.540 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

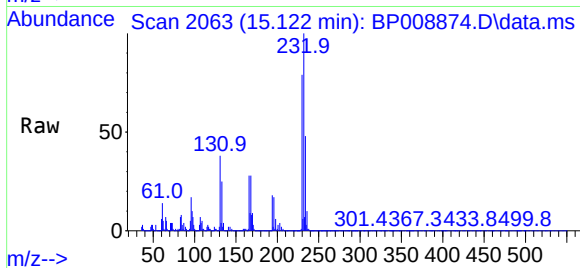
Tgt Ion:166 Resp: 3215896
Ion Ratio Lower Upper
166 100
165 97.1 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.284 ng m
RT: 15.122 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

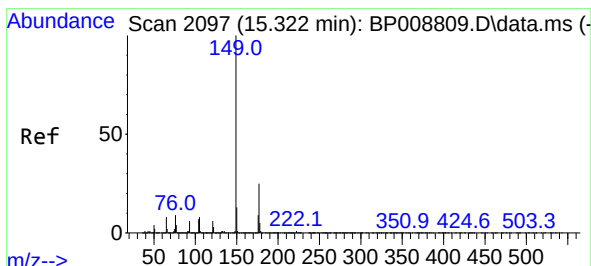
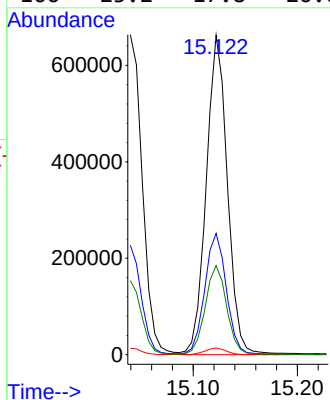
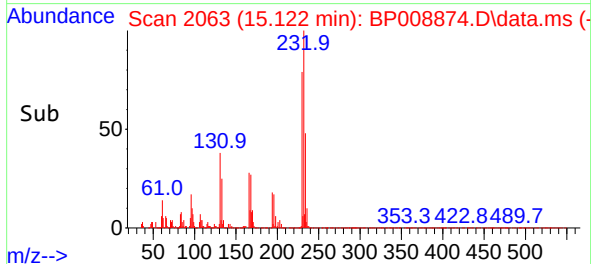
Instrument :
BNA_P
ClientSampleId :
72-11940MS



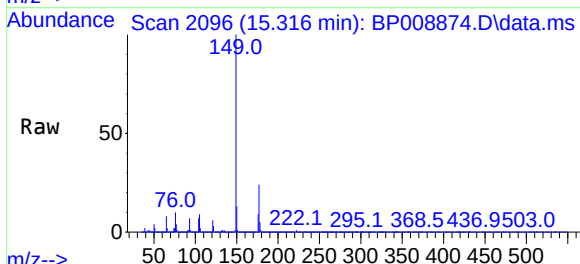
Tgt Ion:232 Resp: 93674
Ion Ratio Lower Upper
232 100
131 34.9 25.2 37.8
130 2.1 1.4 2.2
166 23.2 17.8 26.6

Manual Integrations
APPROVED

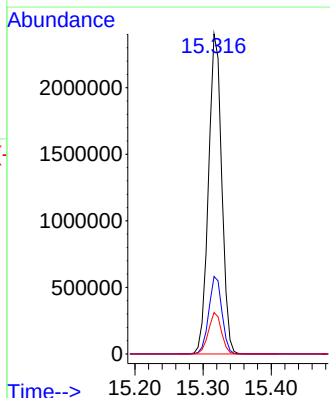
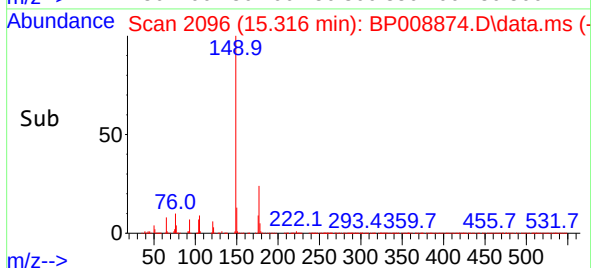
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

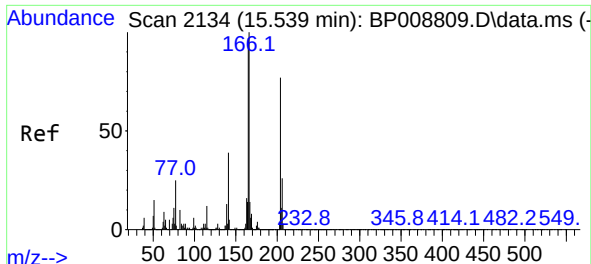


#60
Diethylphthalate
Concen: 53.259 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



Tgt Ion:149 Resp: 3240401
Ion Ratio Lower Upper
149 100
177 24.2 19.9 29.9
150 12.9 10.3 15.5





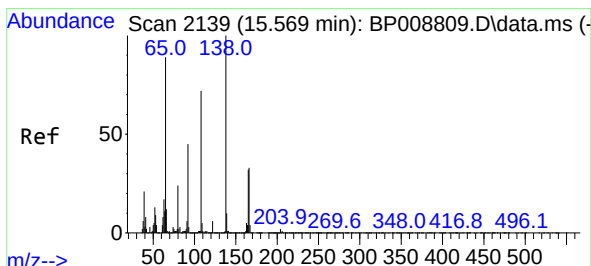
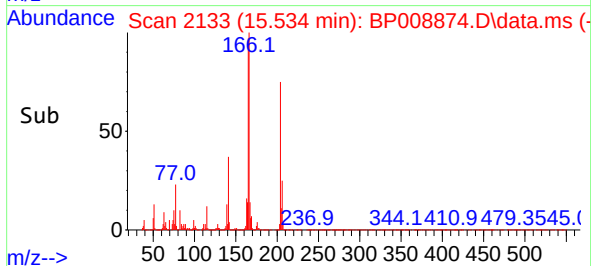
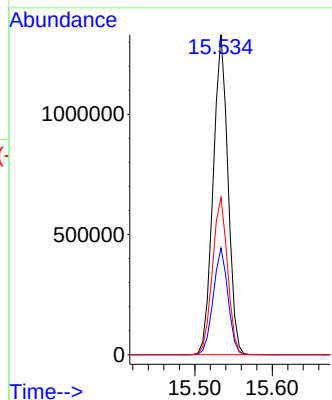
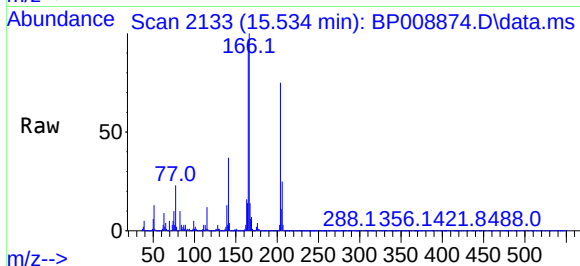
#61
4-Chlorophenyl-phenylether
Concen: 51.859 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :
BNA_P
ClientSampleId :
72-11940MS

Tgt Ion:204 Resp: 1764690
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 49.1 39.1 58.7

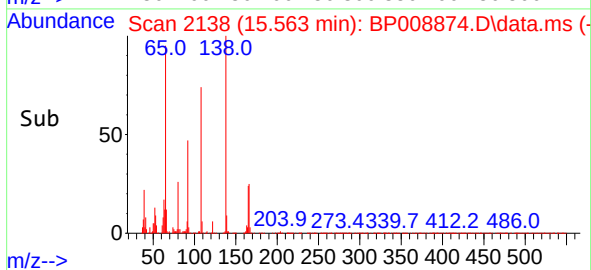
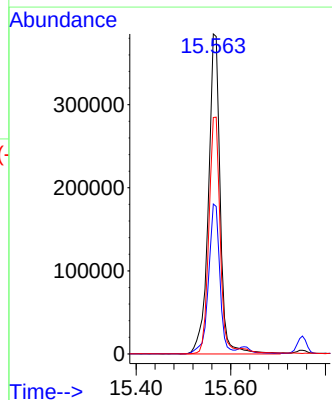
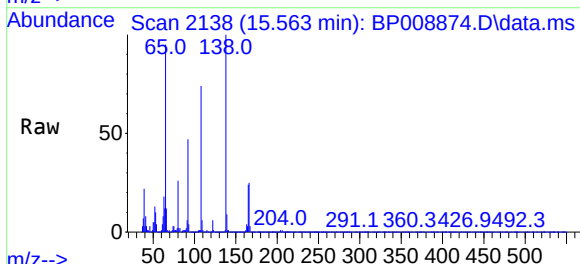
Manual Integrations
APPROVED

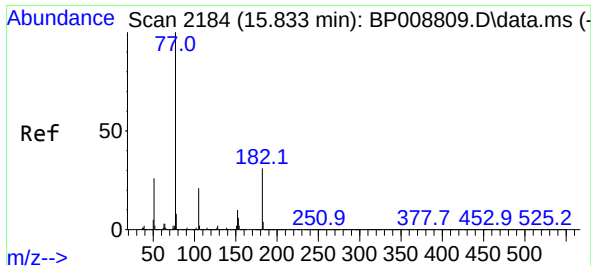
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#62
4-Nitroaniline
Concen: 51.394 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

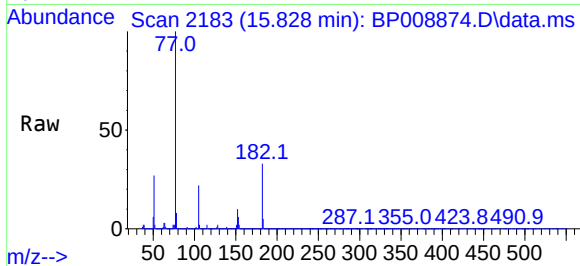
Tgt Ion:138 Resp: 665719
Ion Ratio Lower Upper
138 100
92 46.9 24.3 64.3
108 73.9 44.8 84.8





#63
Azobenzene
Concen: 53.685 ng
RT: 15.828 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

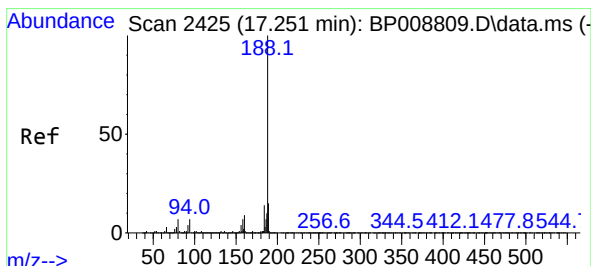
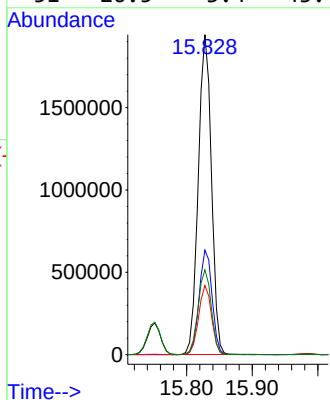
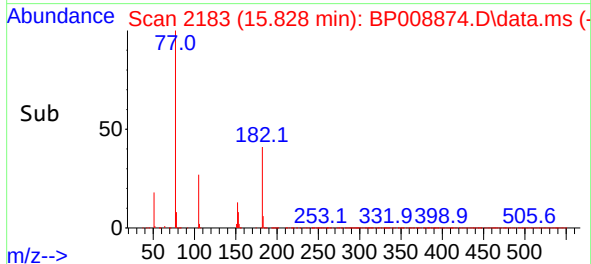
Instrument :
BNA_P
ClientSampleId :
72-11940MS



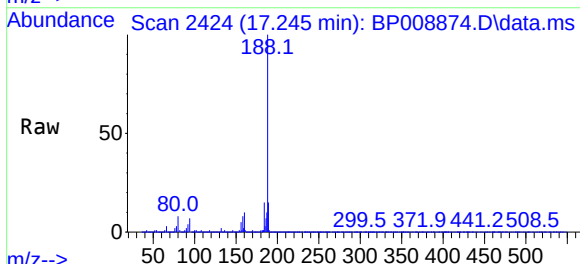
Tgt Ion: 77 Resp: 271180
Ion Ratio Lower Upper
77 100
182 32.7 15.3 55.3
105 21.6 3.2 43.2
51 26.5 3.4 43.4

Manual Integrations
APPROVED

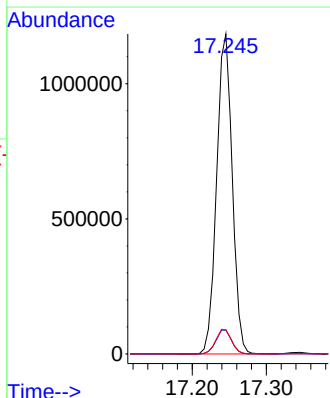
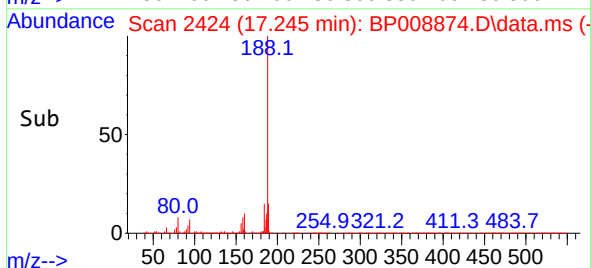
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

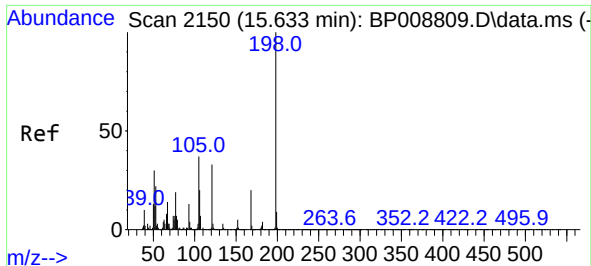


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



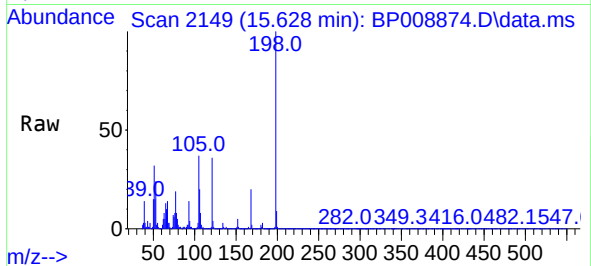
Tgt Ion:188 Resp: 1728614
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.6 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 66.703 ng
RT: 15.628 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

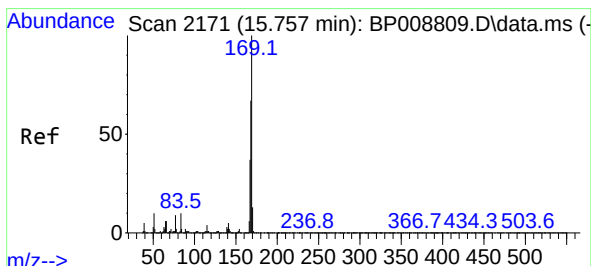
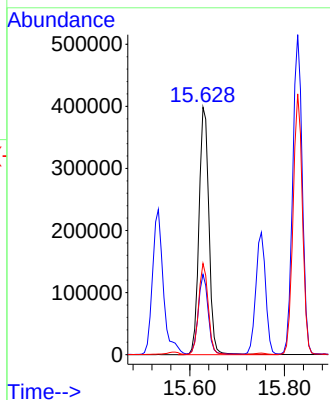
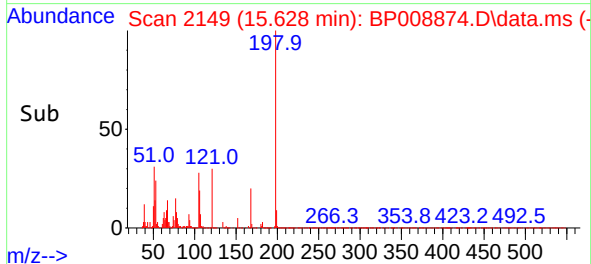
Instrument :
BNA_P
ClientSampleId :
72-11940MS



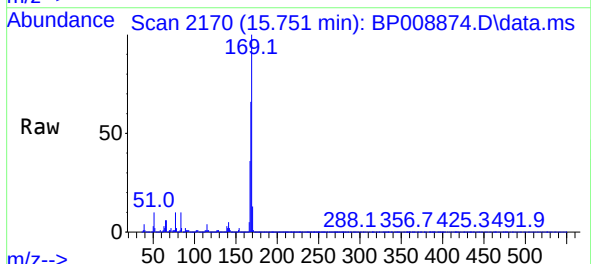
Tgt Ion:198 Resp: 576061
Ion Ratio Lower Upper
198 100
51 32.5 6.8 46.8
105 36.9 14.4 54.4

Manual Integrations
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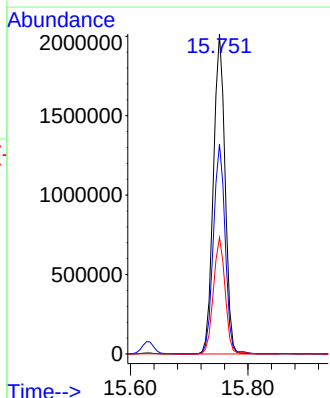
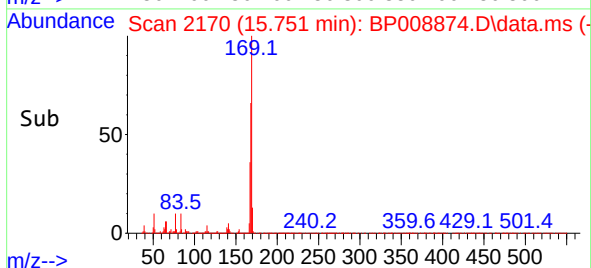
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

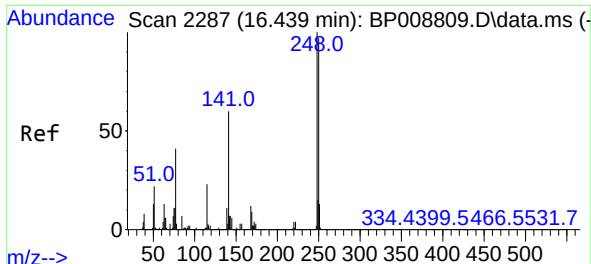


#66
n-Nitrosodiphenylamine
Concen: 49.732 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14



Tgt Ion:169 Resp: 2766809
Ion Ratio Lower Upper
169 100
168 65.6 53.3 79.9
167 36.4 29.0 43.6





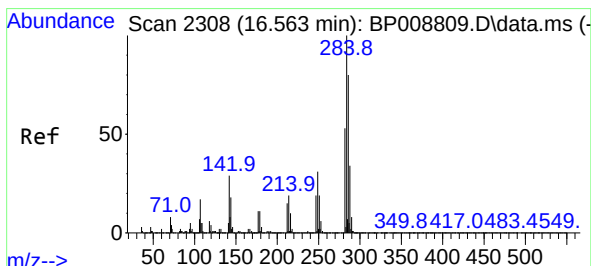
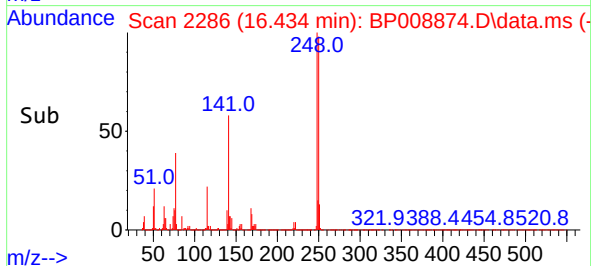
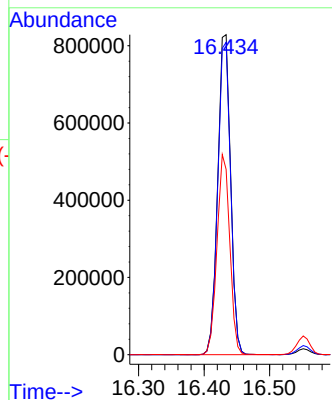
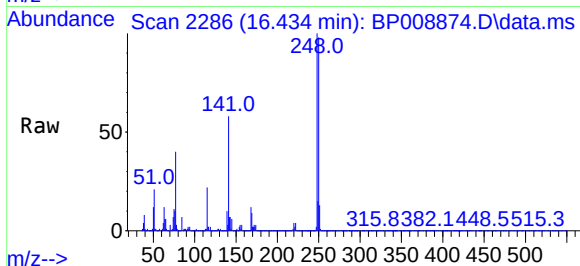
#67
4-Bromophenyl-phenylether
Concen: 52.218 ng
RT: 16.434 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :
BNA_P
ClientSampleId :
72-11940MS

Tgt Ion:248 Resp: 112712
Ion Ratio Lower Upper
248 100
250 97.6 77.6 116.4
141 57.9 47.4 71.2

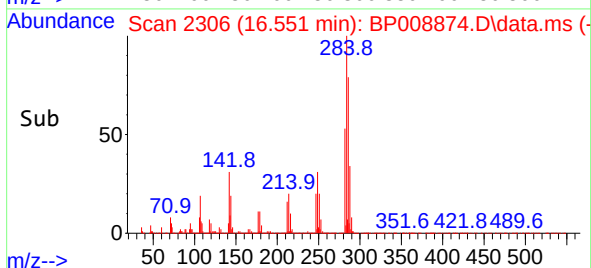
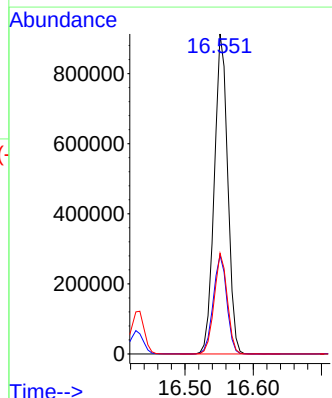
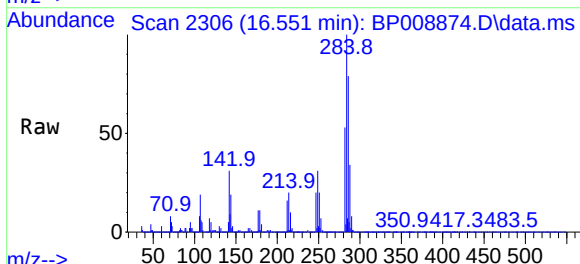
Manual Integrations
APPROVED

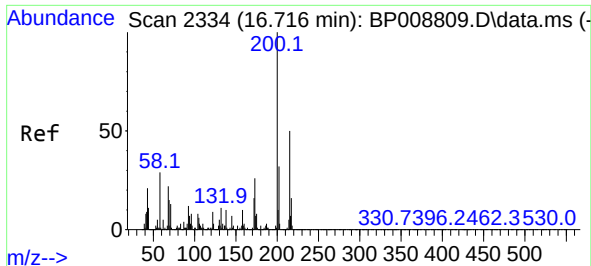
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#68
Hexachlorobenzene
Concen: 50.575 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Tgt Ion:284 Resp: 1250957
Ion Ratio Lower Upper
284 100
142 30.8 22.4 33.6
249 31.5 24.4 36.6





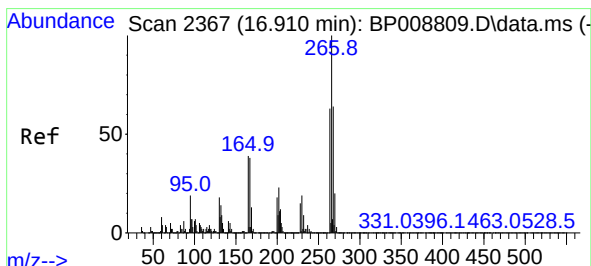
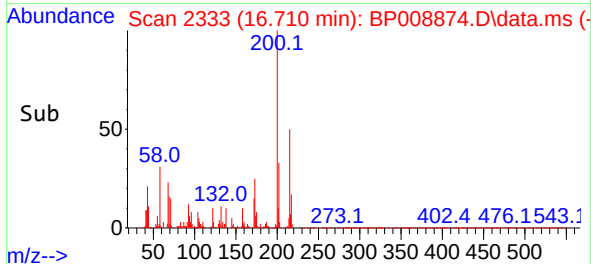
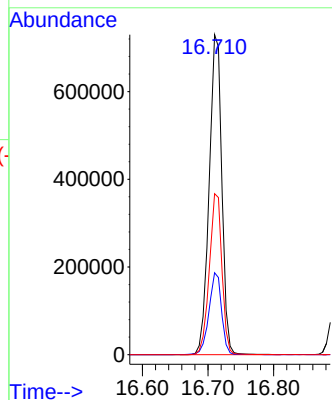
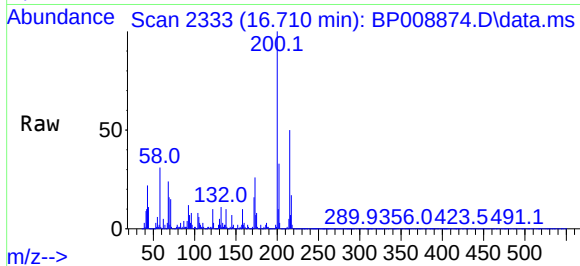
#69
Atrazine
Concen: 47.428 ng
RT: 16.710 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :
BNA_P
ClientSampleId :
72-11940MS

Tgt Ion:200 Resp: 98055
Ion Ratio Lower Upper
200 100
173 25.6 6.5 46.5
215 50.3 29.6 69.6

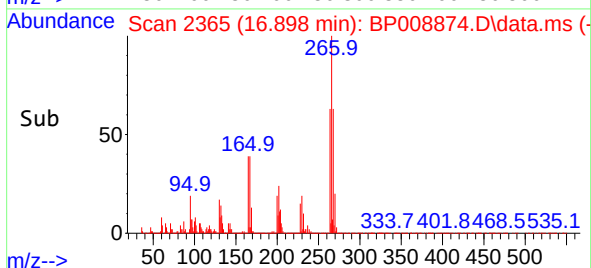
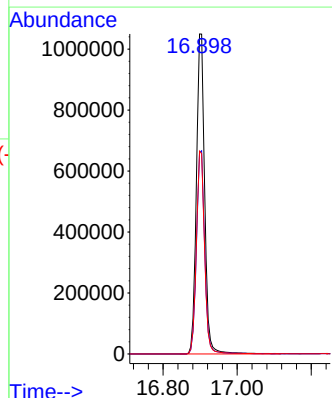
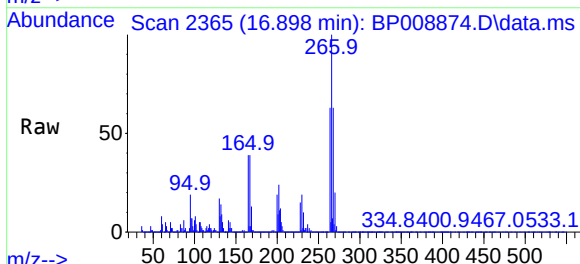
Manual Integrations
APPROVED

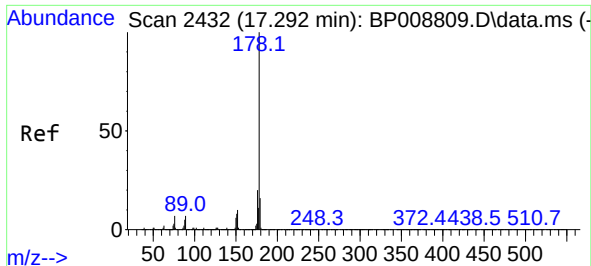
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#70
Pentachlorophenol
Concen: 123.362 ng
RT: 16.898 min Scan# 2365
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Tgt Ion:266 Resp: 1625329
Ion Ratio Lower Upper
266 100
268 63.0 50.9 76.3
264 63.4 50.3 75.5





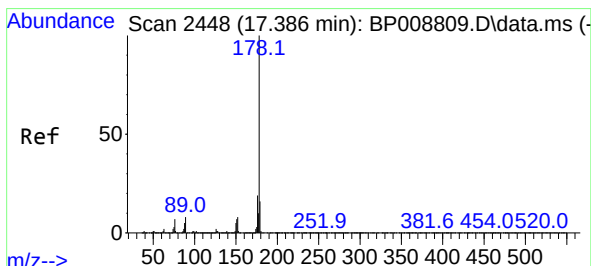
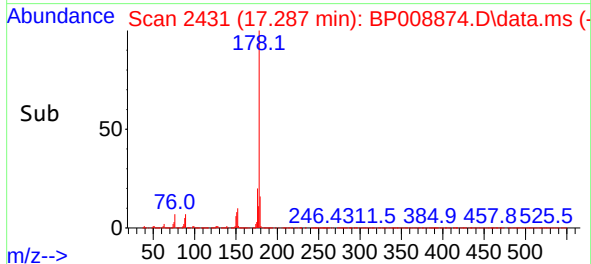
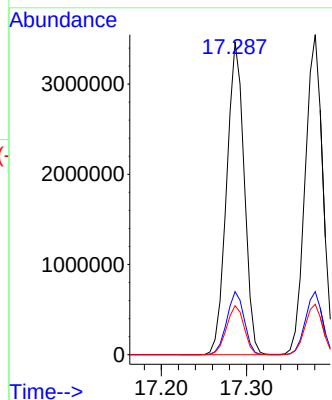
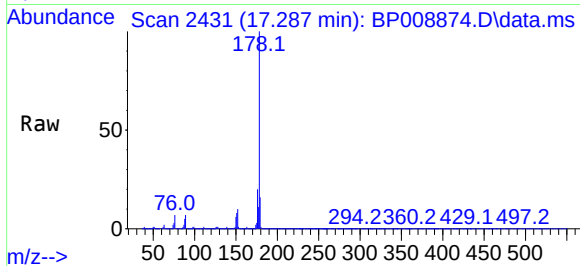
#71
Phenanthrene
Concen: 50.974 ng
RT: 17.287 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :
BNA_P
ClientSampleId :
72-11940MS

Tgt Ion:178 Resp: 4961070
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 15.7 13.0 19.4

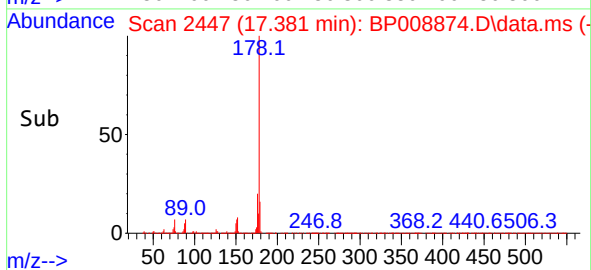
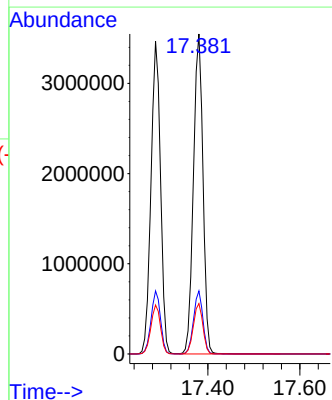
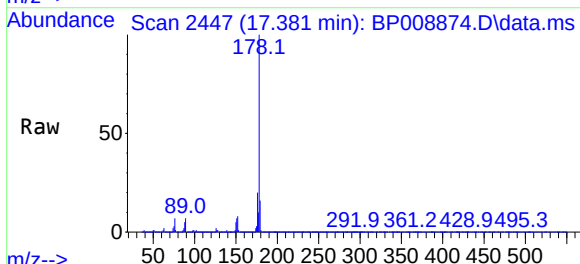
Manual Integrations
APPROVED

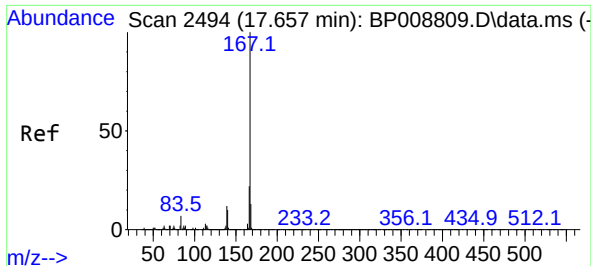
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#72
Anthracene
Concen: 52.004 ng
RT: 17.381 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

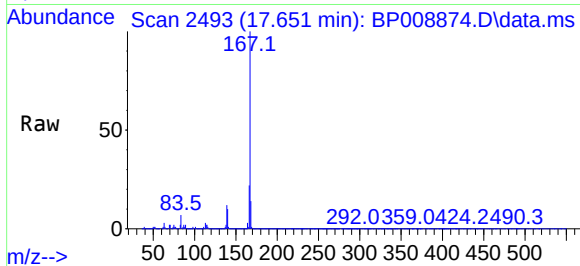
Tgt Ion:178 Resp: 5077383
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 51.284 ng
 RT: 17.651 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BP008874.D
 Acq: 20 Jan 2022 18:14

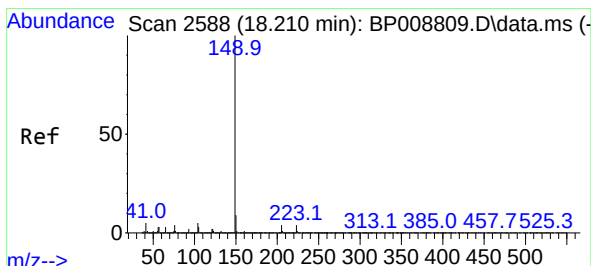
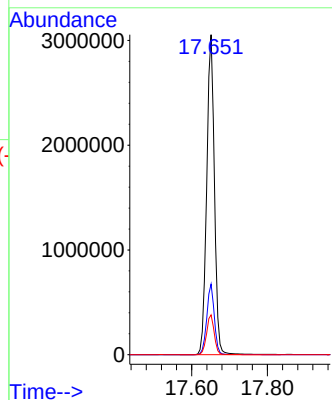
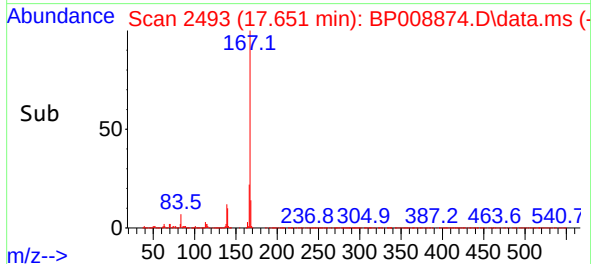
Instrument :
 BNA_P
 ClientSampleId :
 72-11940MS



Tgt Ion:167 Resp: 4305380
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.5 9.8 14.6

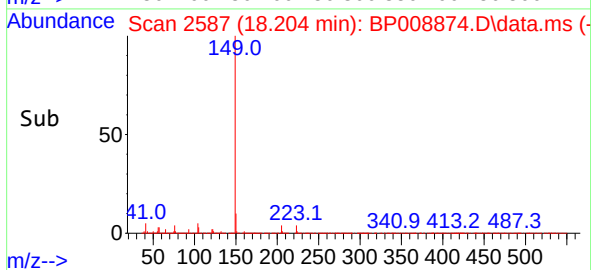
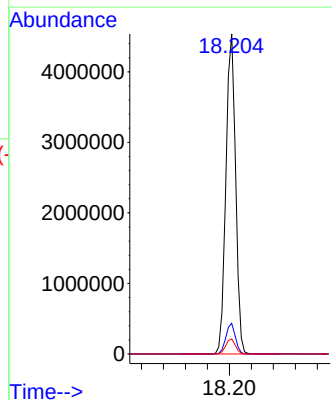
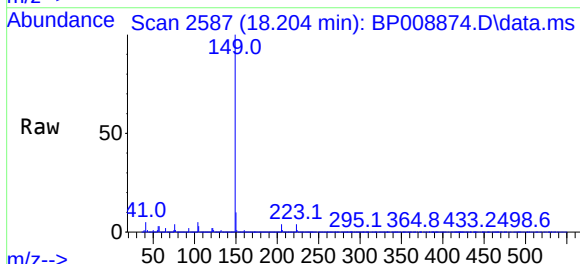
Manual Integrations
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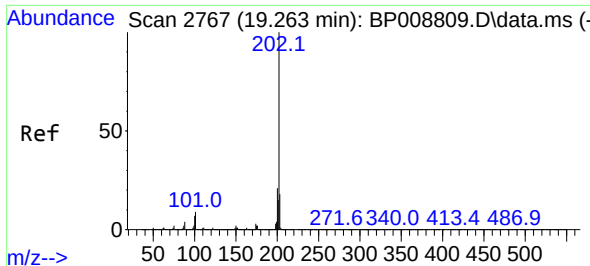
Reviewed By :Jagrut Upadhyay 01/21/2022
 Supervised By :mohammad ahmed 01/21/2022



#74
 Di-n-butylphthalate
 Concen: 54.700 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP008874.D
 Acq: 20 Jan 2022 18:14

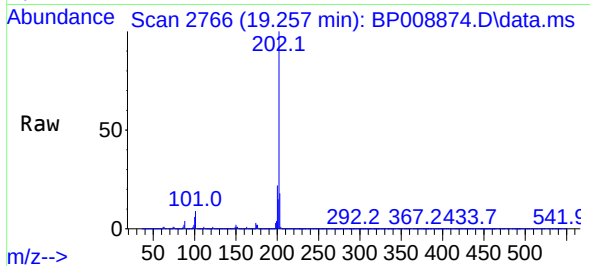
Tgt Ion:149 Resp: 5526378
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 52.232 ng
RT: 19.257 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

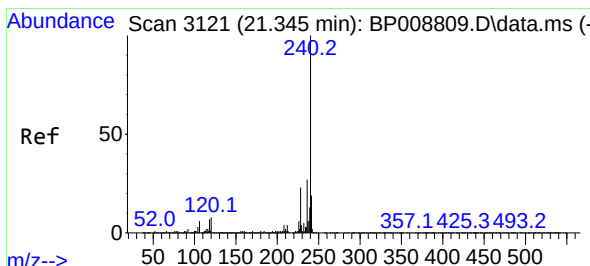
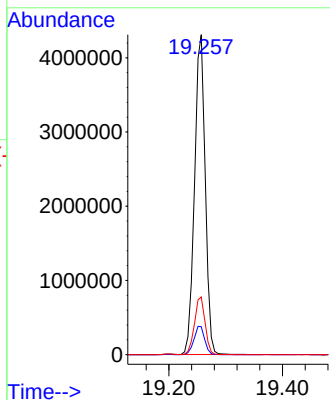
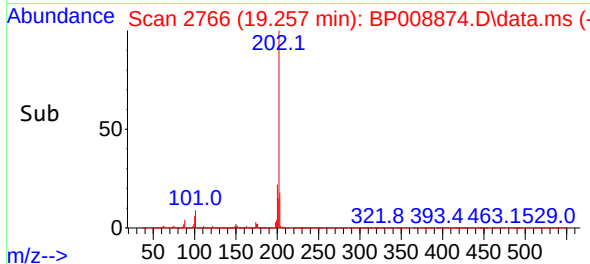
Instrument :
BNA_P
ClientSampleId :
72-11940MS



Tgt Ion:202 Resp: 5653174
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 18.1 0.0 38.9

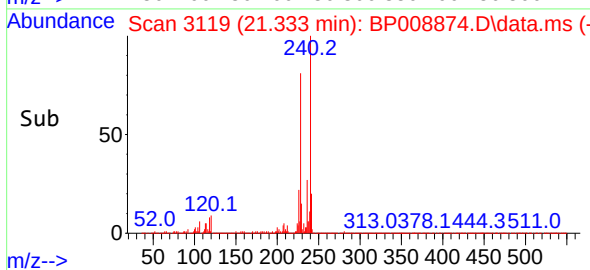
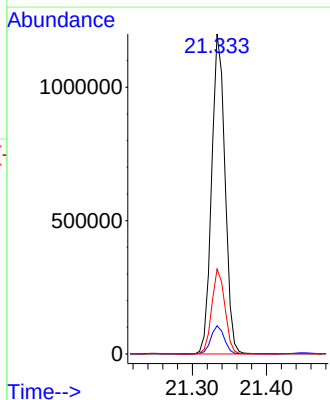
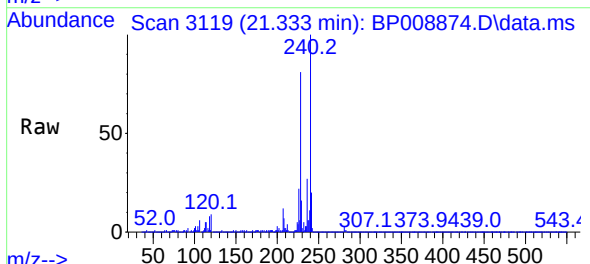
Manual Integrations
APPROVED

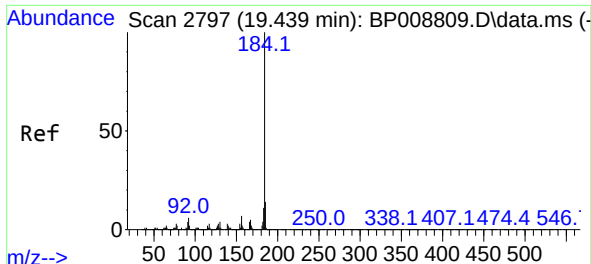
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Tgt Ion:240 Resp: 1498520
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.5 21.2 31.8





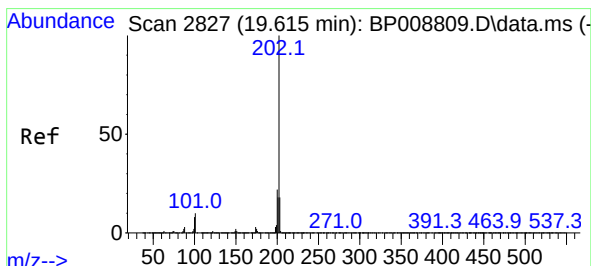
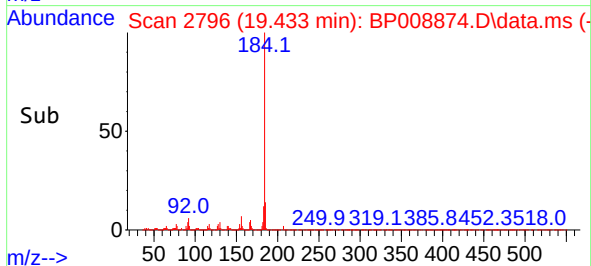
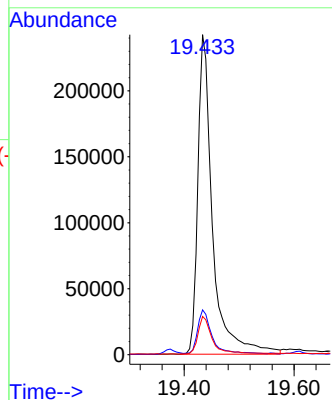
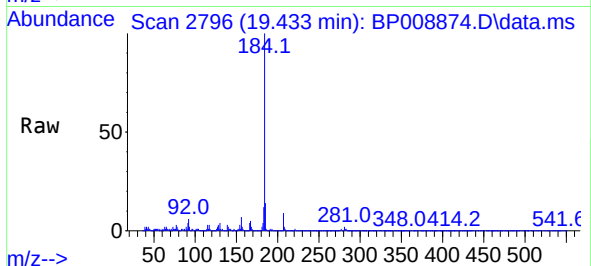
#77
Benzidine
Concen: 8.518 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :
BNA_P
ClientSampleId :
72-11940MS

Tgt Ion:184 Resp: 45094
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.9 9.5 14.3

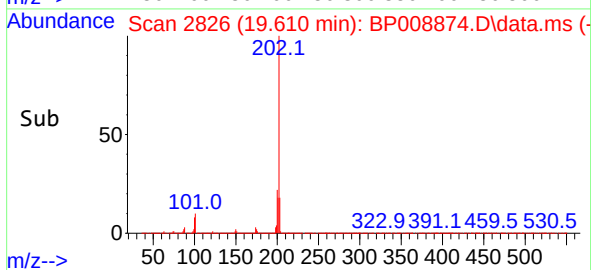
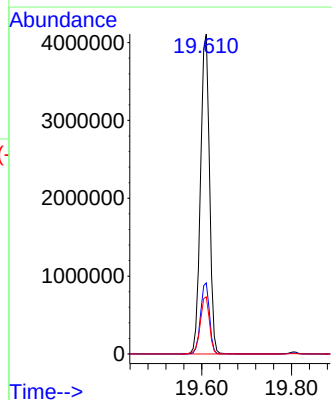
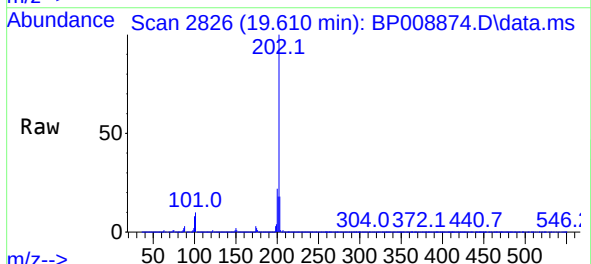
Manual Integrations
APPROVED

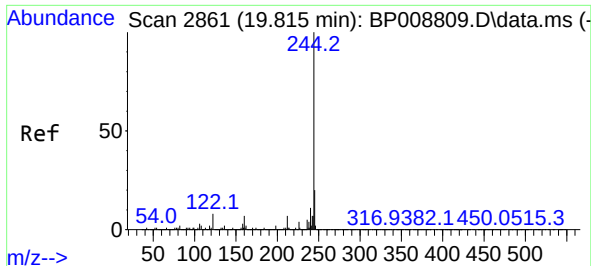
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#78
Pyrene
Concen: 54.399 ng
RT: 19.610 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Tgt Ion:202 Resp: 5687942
Ion Ratio Lower Upper
202 100
200 22.2 18.0 27.0
203 17.9 15.0 22.6





#79
Terphenyl-d14
Concen: 94.881 ng
RT: 19.804 min Scan# 2861
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :

BNA_P

ClientSampleId :

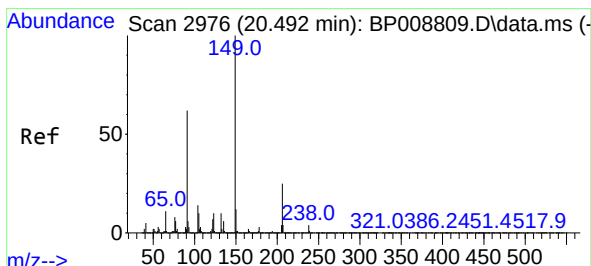
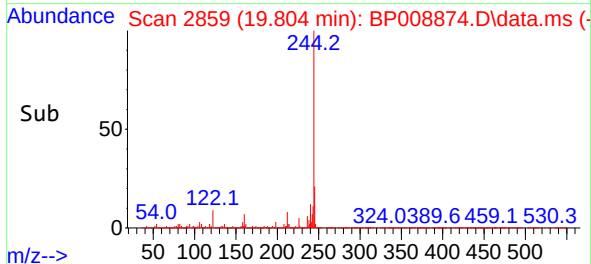
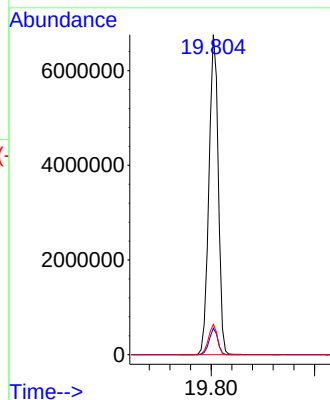
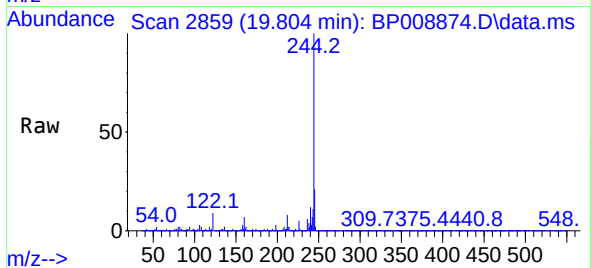
72-11940MS

Tgt Ion:244 Resp: 8423314
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 9.5 9.2 13.8

Manual Integrations

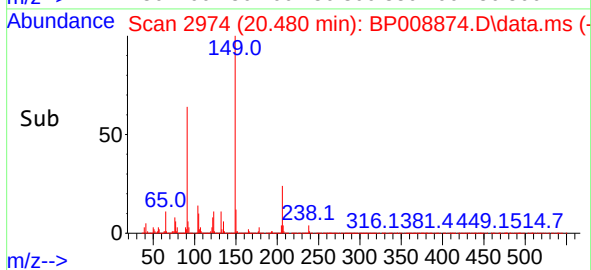
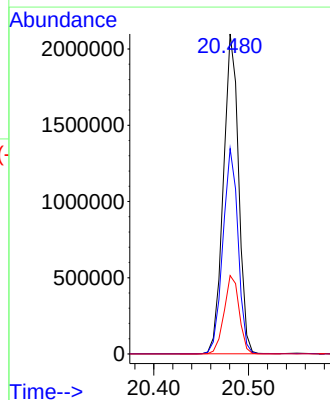
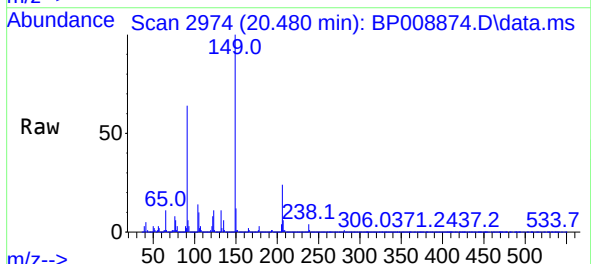
APPROVED

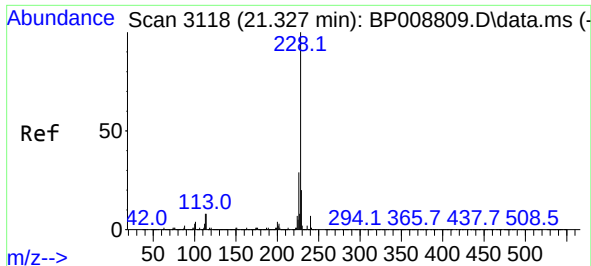
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#80
Butylbenzylphthalate
Concen: 55.681 ng
RT: 20.480 min Scan# 2974
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

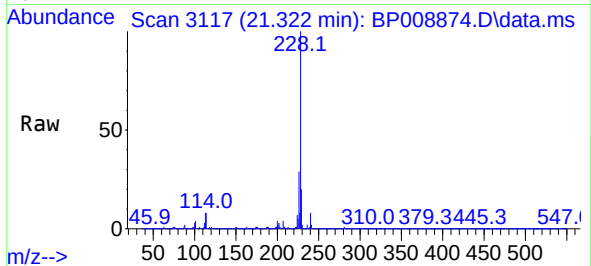
Tgt Ion:149 Resp: 2341544
Ion Ratio Lower Upper
149 100
91 64.2 50.6 76.0
206 24.5 19.7 29.5





#81
Benzo(a)anthracene
Concen: 50.165 ng
RT: 21.322 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

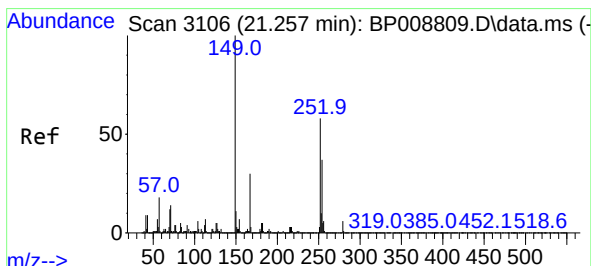
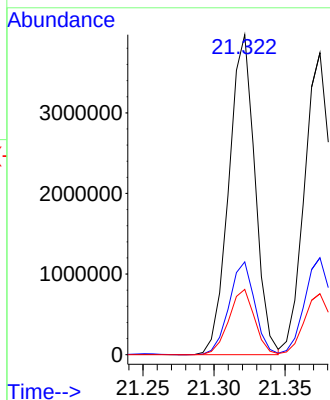
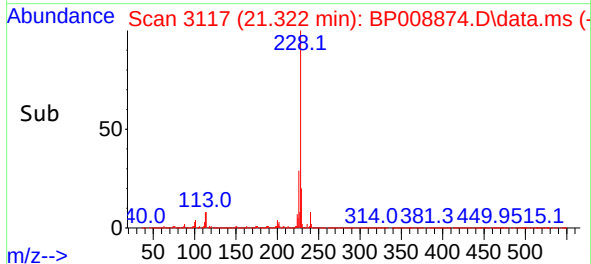
Instrument :
BNA_P
ClientSampleId :
72-11940MS



Tgt Ion:228 Resp: 505735
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 20.4 17.0 25.6

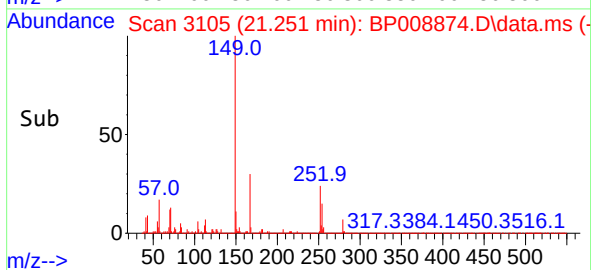
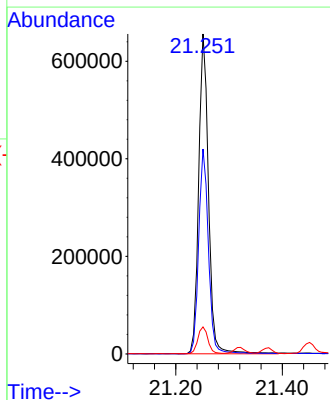
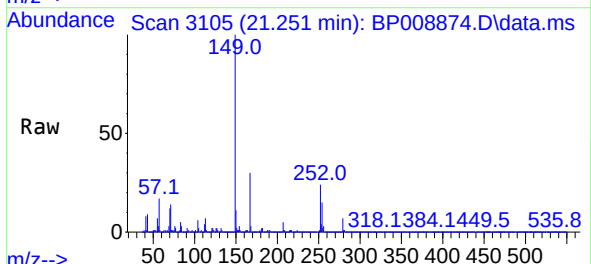
Manual Integrations
APPROVED

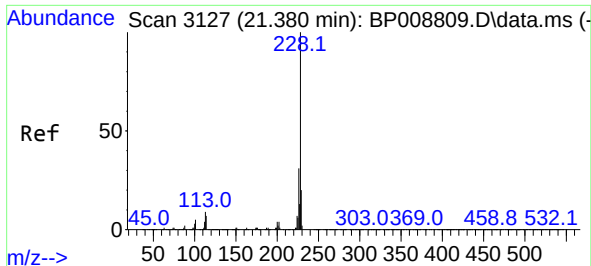
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 19.186 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

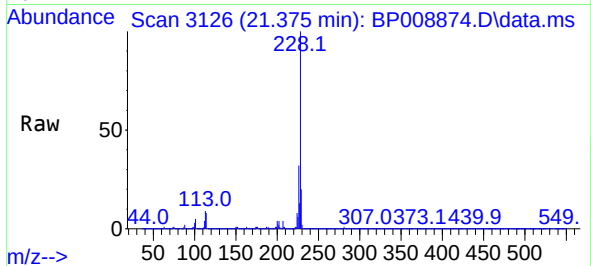
Tgt Ion:252 Resp: 835608
Ion Ratio Lower Upper
252 100
254 64.0 52.4 78.6
126 8.4 7.3 10.9





#83
Chrysene
Concen: 49.424 ng
RT: 21.375 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

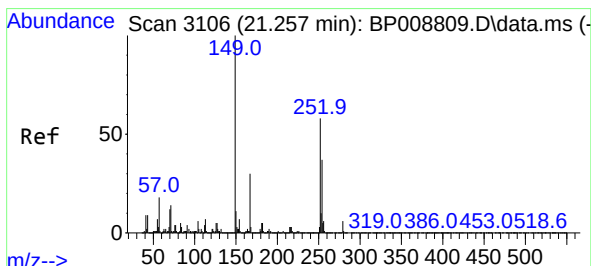
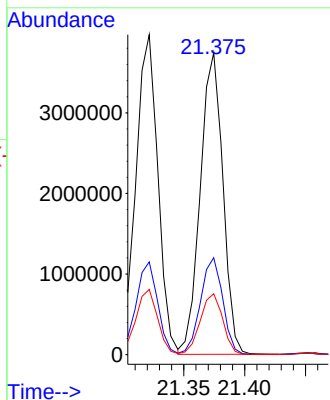
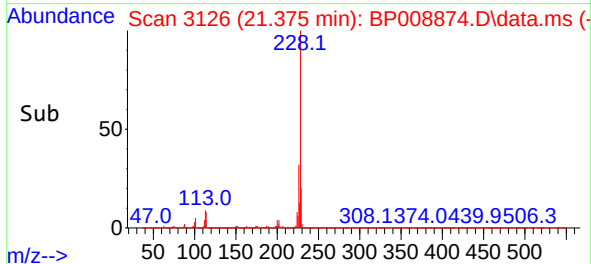
Instrument :
BNA_P
ClientSampleId :
72-11940MS



Tgt Ion:228 Resp: 483011
Ion Ratio Lower Upper
228 100
226 32.1 26.0 39.0
229 20.2 16.9 25.3

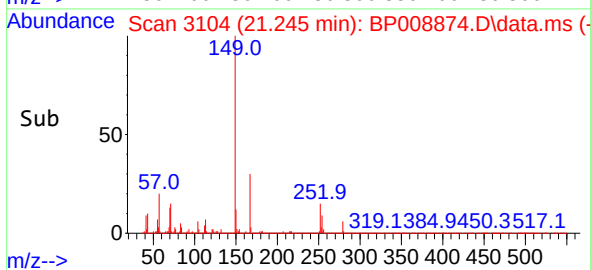
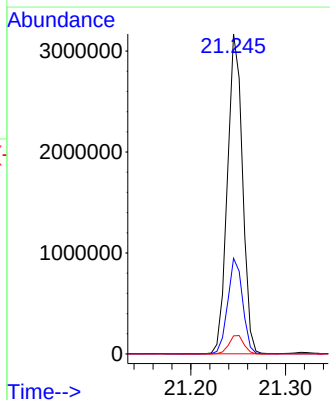
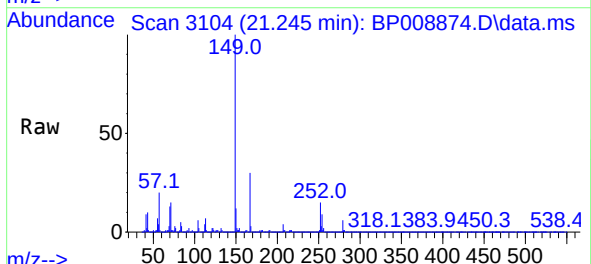
Manual Integrations
APPROVED

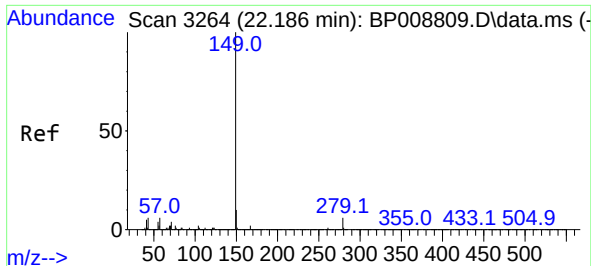
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.786 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

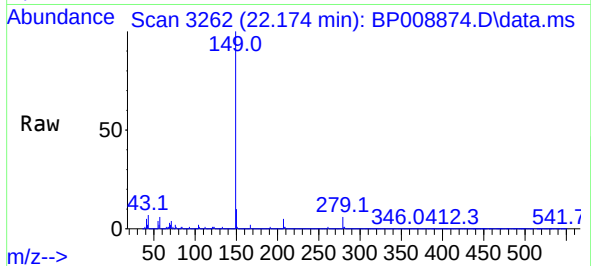
Tgt Ion:149 Resp: 3502701
Ion Ratio Lower Upper
149 100
167 29.9 25.0 37.4
279 5.6 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 50.781 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

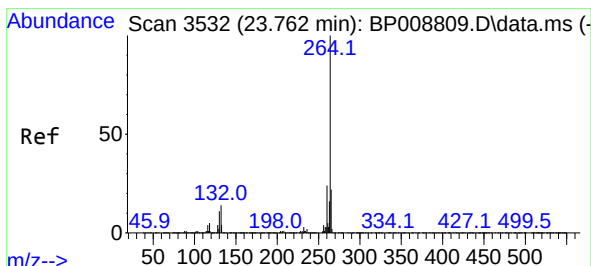
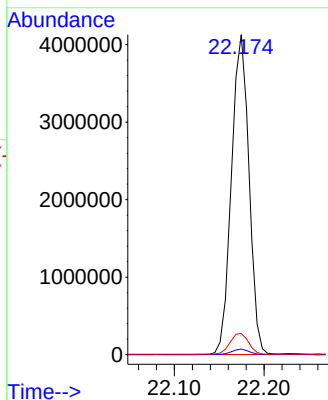
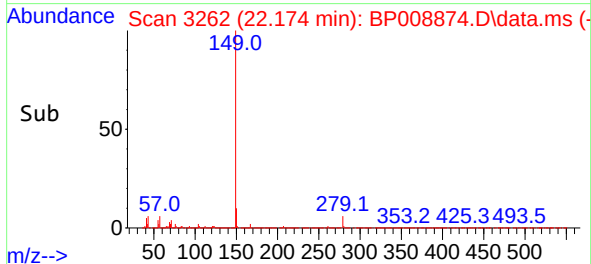
Instrument :
BNA_P
ClientSampleId :
72-11940MS



Tgt Ion:149 Resp: 559427
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2

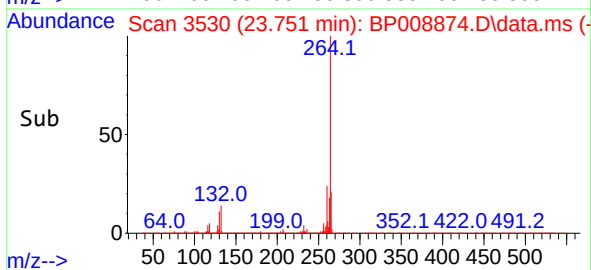
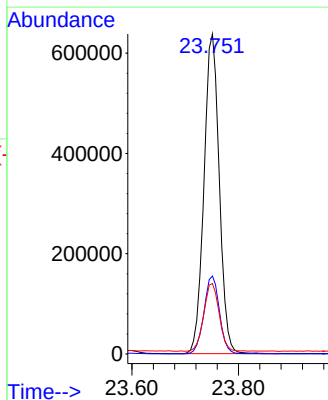
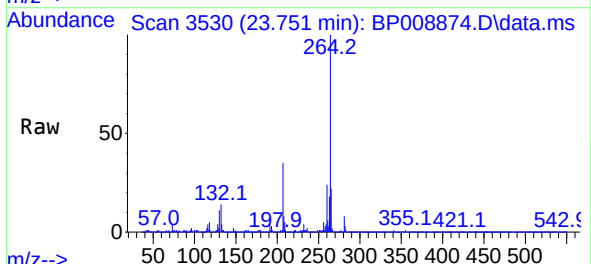
Manual Integrations
APPROVED

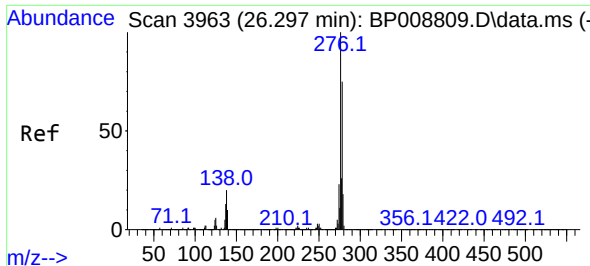
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Tgt Ion:264 Resp: 1269386
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.0 17.1 25.7





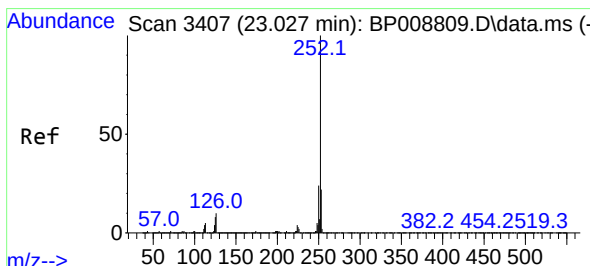
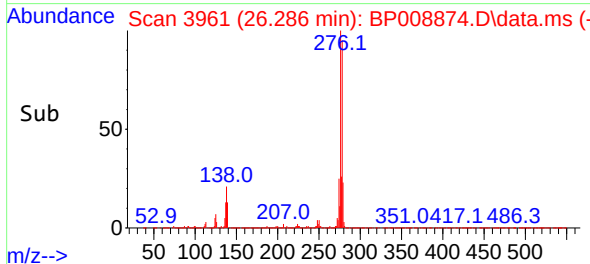
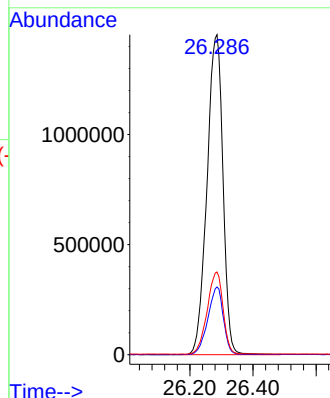
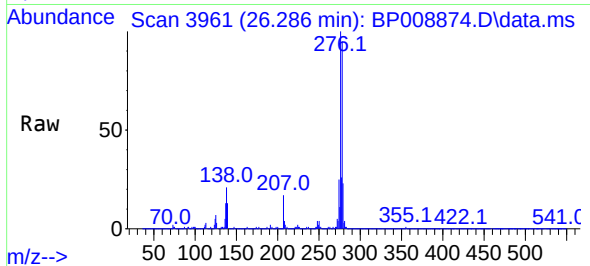
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.661 ng
RT: 26.286 min Scan# 3405
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :
BNA_P
ClientSampleId :
72-11940MS

Tgt Ion:276 Resp: 508989
Ion Ratio Lower Upper
276 100
138 20.5 17.8 26.6
277 25.4 20.4 30.6

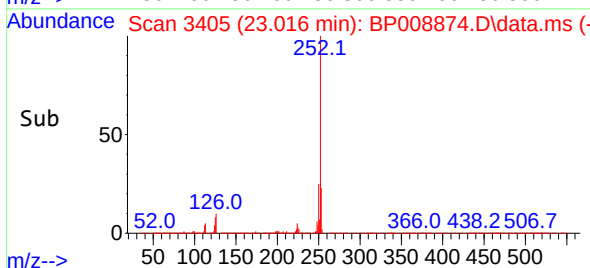
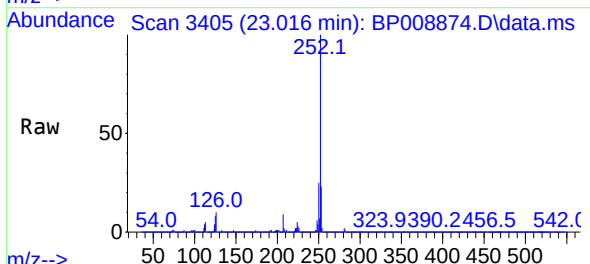
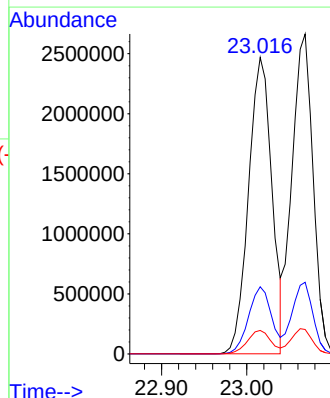
Manual Integrations
APPROVED

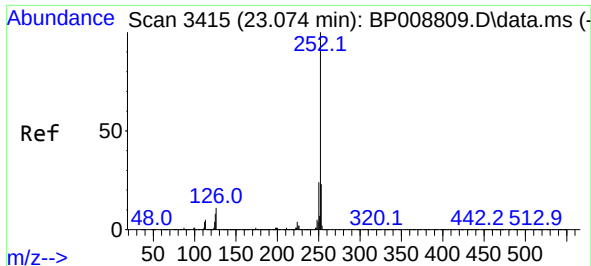
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#88
Benzo(b)fluoranthene
Concen: 55.559 ng
RT: 23.016 min Scan# 3405
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Tgt Ion:252 Resp: 4709912
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 7.9 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 56.071 ng
RT: 23.069 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :

BNA_P

ClientSampleId :

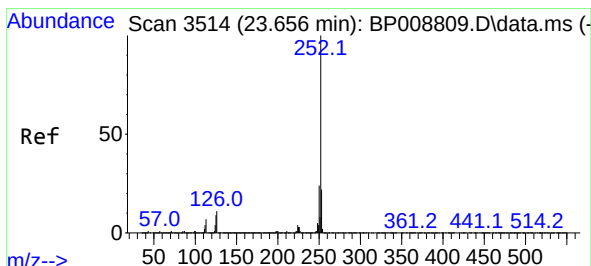
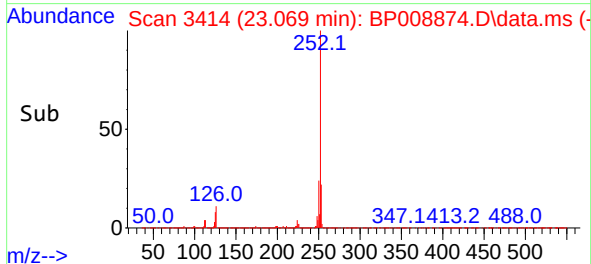
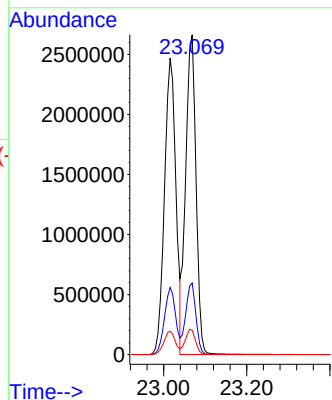
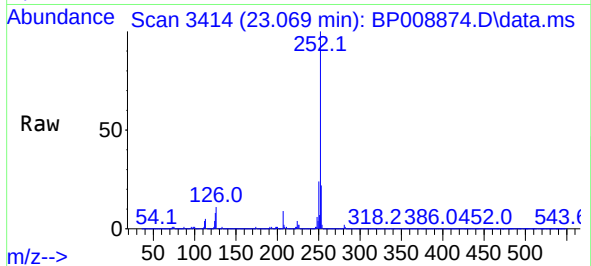
72-11940MS

Tgt Ion:252 Resp: 4601160
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 7.6 7.3 10.9

Manual Integrations

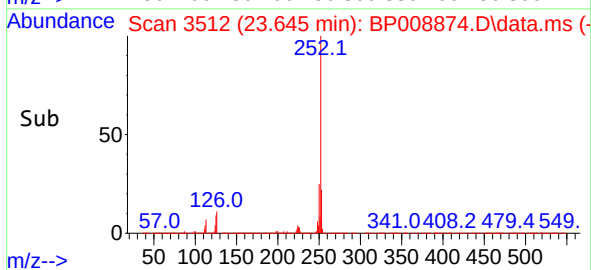
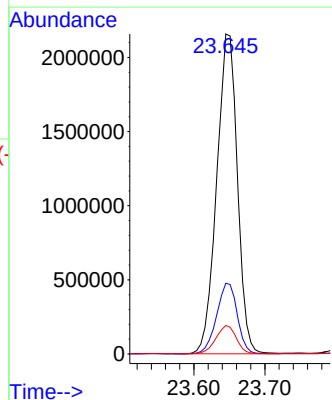
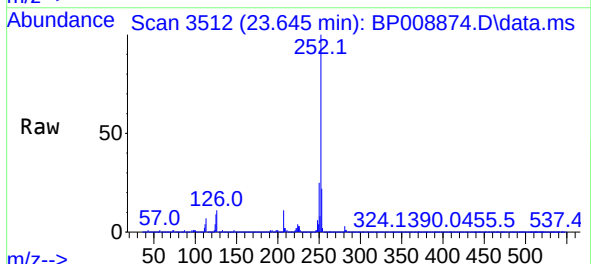
APPROVED

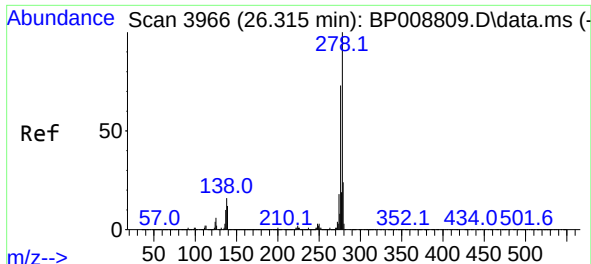
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#90
Benzo(a)pyrene
Concen: 53.213 ng
RT: 23.645 min Scan# 3512
Delta R.T. -0.011 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Tgt Ion:252 Resp: 4354191
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.9 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 48.678 ng
RT: 26.292 min Scan# 3966
Delta R.T. -0.023 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Instrument :

BNA_P

ClientSampleId :

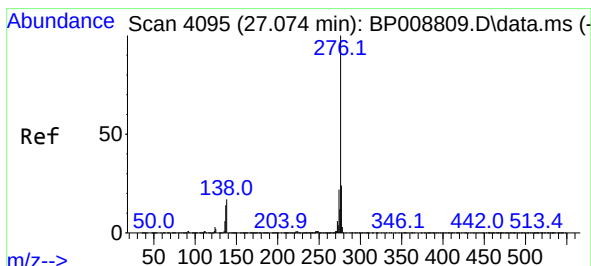
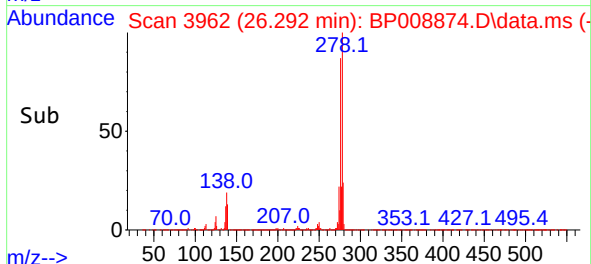
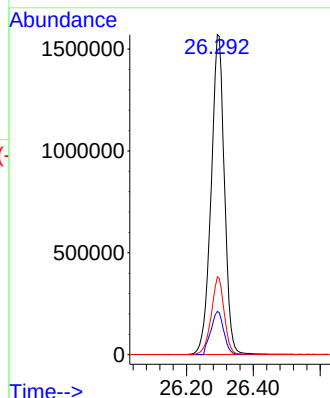
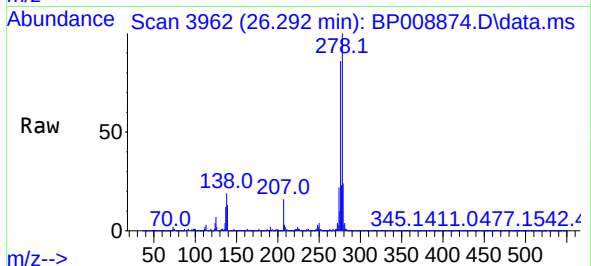
72-11940MS

Tgt Ion:278 Resp: 4329570
Ion Ratio Lower Upper
278 100
139 13.5 11.5 17.3
279 24.4 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#92
Benzo(g,h,i)perylene
Concen: 47.953 ng
RT: 27.057 min Scan# 4092
Delta R.T. -0.017 min
Lab File: BP008874.D
Acq: 20 Jan 2022 18:14

Tgt Ion:276 Resp: 4164247
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 17.4 15.0 22.4

