

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
 Data File : BP008875.D
 Acq On : 20 Jan 2022 18:47
 Operator : CG/JU
 Sample : N1188-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11940MSD

Manual Integrations
 APPROVED

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

Quant Time: Jan 21 03:37:51 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	7.846	152	274729	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	974717	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	564536	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	1059728	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1053607	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1147444	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2090472	117.670	ng	0.00
7) Phenol-d6	7.028	99	2346380	109.068	ng	0.00
23) Nitrobenzene-d5	9.010	82	1656686	96.496	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1105412	134.521	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	4033683	94.226	ng	-0.01
79) Terphenyl-d14	19.804	244	5446901	87.263	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	286887	39.897	ng	# 44
3) Pyridine	3.758	79	427995	28.419	ng	98
4) n-Nitrosodimethylamine	3.658	42	329142	46.582	ng	85
6) Aniline	7.175	93	253093	9.426	ng	97
8) 2-Chlorophenol	7.416	128	868856	45.921	ng	98
9) Benzaldehyde	6.987	77	384596	26.748	ng	98
10) Phenol	7.058	94	900819	41.073	ng	95
11) bis(2-Chloroethyl)ether	7.275	93	802979	46.016	ng	98
12) 1,3-Dichlorobenzene	7.740	146	991393	43.999	ng	98
13) 1,4-Dichlorobenzene	7.887	146	1006341	44.068	ng	99
14) 1,2-Dichlorobenzene	8.199	146	965254	44.329	ng	98
15) Benzyl Alcohol	8.093	79	691955	45.848	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	893958	45.810	ng	99
17) 2-Methylphenol	8.305	107	656069	44.651	ng	97
18) Hexachloroethane	8.928	117	349091	45.039	ng	98
19) n-Nitroso-di-n-propyla...	8.663	70	578727	46.020	ng	96
20) 3+4-Methylphenols	8.634	107	865667	44.380	ng	98
22) Acetophenone	8.675	105	1241780	50.011	ng	# 97
24) Nitrobenzene	9.052	77	866951	49.991	ng	97
25) Isophorone	9.581	82	1513439	48.779	ng	98
26) 2-Nitrophenol	9.763	139	461795	50.651	ng	94
27) 2,4-Dimethylphenol	9.834	122	745352	47.949	ng	98
28) bis(2-Chloroethoxy)met...	10.063	93	977785	48.294	ng	99
29) 2,4-Dichlorophenol	10.304	162	817331	48.182	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	948449	47.732	ng	99
31) Naphthalene	10.699	128	2524642	47.688	ng	100
32) Benzoic acid	10.010	122	469849	52.667	ng	96
33) 4-Chloroaniline	10.822	127	93730	4.345	ng	97
34) Hexachlorobutadiene	10.987	225	589505	47.485	ng	99
35) Caprolactam	11.610	113	191611	40.975	ng	92
36) 4-Chloro-3-methylphenol	11.951	107	728985	47.635	ng	99
37) 2-Methylnaphthalene	12.310	142	1842947	47.620	ng	98
38) 1-Methylnaphthalene	12.528	142	1684115	47.409	ng	99
40) 1,2,4,5-Tetrachloroben...	12.687	216	1060179	51.506	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1254078	119.069	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	649572	51.040	ng	98

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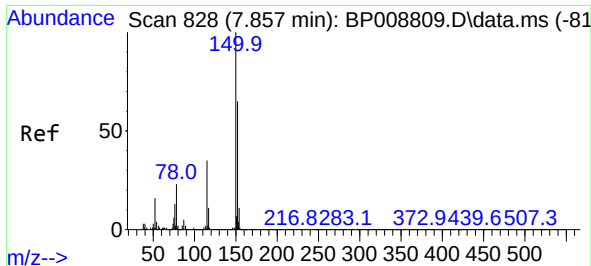
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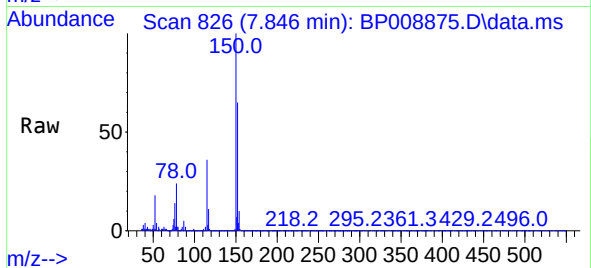
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	689636	50.348	ng	98
46) 1,1'-Biphenyl	13.322	154	2338656	50.917	ng	100
47) 2-Chloronaphthalene	13.363	162	1791791	50.593	ng	99
48) 2-Nitroaniline	13.569	65	413169	52.542	ng	94
49) Acenaphthylene	14.210	152	2680745	50.101	ng	100
50) Dimethylphthalate	13.951	163	2081427	49.644	ng	100
51) 2,6-Dinitrotoluene	14.063	165	458036	51.510	ng	90
52) Acenaphthene	14.551	154	1625890	51.233	ng	99
53) 3-Nitroaniline	14.398	138	119064	13.615	ng	98
54) 2,4-Dinitrophenol	14.610	184	547503	152.243	ng	95
55) Dibenzofuran	14.887	168	2591327	50.111	ng	98
56) 4-Nitrophenol	14.722	139	666077	105.770	ng	92
57) 2,4-Dinitrotoluene	14.857	165	610009	53.333	ng	# 90
58) Fluorene	15.539	166	2077268	50.858	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	571598m	50.659	ng	
60) Diethylphthalate	15.316	149	1995944	50.171	ng	98
61) 4-Chlorophenyl-phenyle...	15.534	204	1108337	49.813	ng	99
62) 4-Nitroaniline	15.563	138	411559	48.592	ng	89
63) Azobenzene	15.828	77	1705878	51.649	ng	95
65) 4,6-Dinitro-2-methylph...	15.628	198	334406	63.161	ng	95
66) n-Nitrosodiphenylamine	15.751	169	1737022	50.929	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	680958	51.460	ng	98
68) Hexachlorobenzene	16.551	284	763722	50.366	ng	97
69) Atrazine	16.710	200	570432	45.006	ng	98
70) Pentachlorophenol	16.898	266	955606	118.310	ng	99
71) Phenanthrene	17.286	178	3081901	51.653	ng	99
72) Anthracene	17.375	178	3129377	52.283	ng	100
73) Carbazole	17.645	167	2691549	52.297	ng	99
74) Di-n-butylphthalate	18.204	149	3281181	52.977	ng	99
75) Fluoranthene	19.257	202	3539274	53.341	ng	96
77) Benzidine	19.433	184	794897	21.356	ng	98
78) Pyrene	19.610	202	3639815	49.511	ng	98
80) Butylbenzylphthalate	20.480	149	1467030	49.617	ng	99
81) Benzo(a)anthracene	21.322	228	3621822	51.096	ng	98
82) 3,3'-Dichlorobenzidine	21.251	252	779534	25.456	ng	98
83) Chrysene	21.369	228	3496531	50.886	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	2196819	47.978	ng	96
85) Di-n-octyl phthalate	22.174	149	3823904	49.368	ng	99
87) Indeno(1,2,3-cd)pyrene	26.274	276	5251693	55.543	ng	98
88) Benzo(b)fluoranthene	23.016	252	4062044	53.009	ng	99
89) Benzo(k)fluoranthene	23.063	252	3862908	52.078	ng	98
90) Benzo(a)pyrene	23.645	252	3930546	53.141	ng	99
91) Dibenzo(a,h)anthracene	26.292	278	4463122	55.512	ng	99
92) Benzo(g,h,i)perylene	27.057	276	4381091	55.811	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

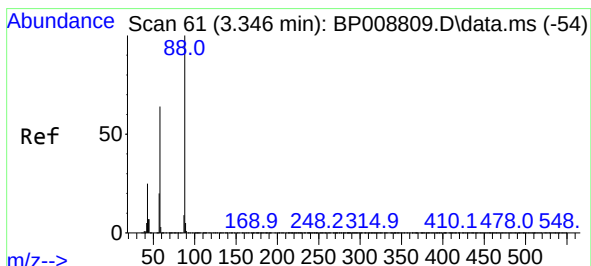
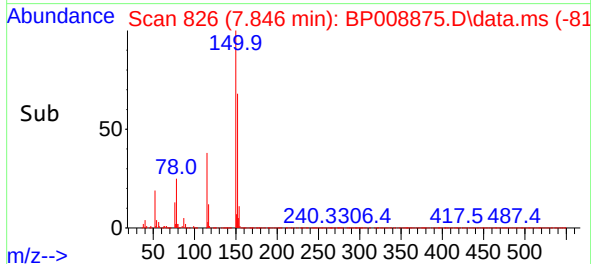
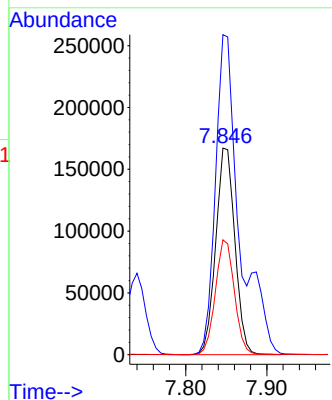
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



Tgt Ion:152 Resp: 274729
Ion Ratio Lower Upper
152 100
150 154.9 127.0 190.6
115 55.6 43.7 65.5

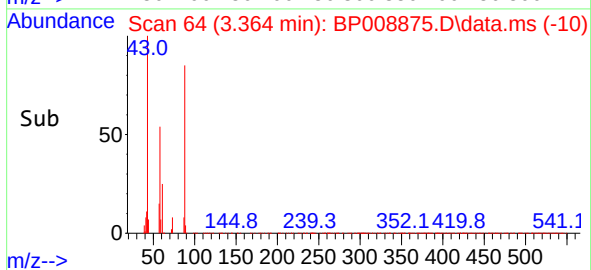
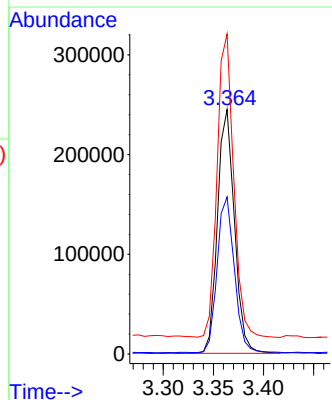
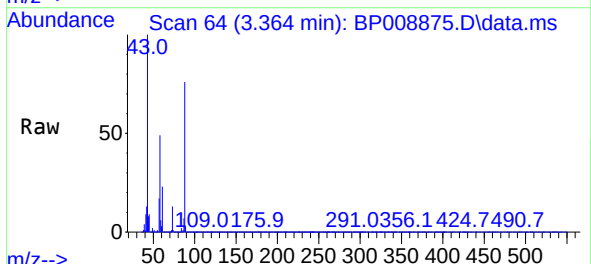
Manual Integrations
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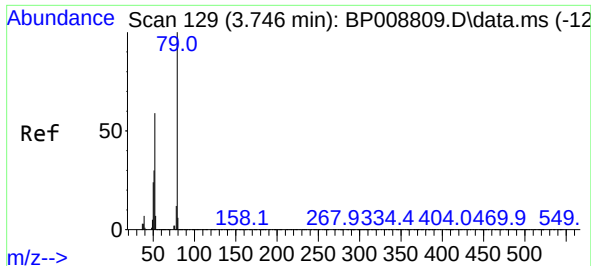
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#2
1,4-Dioxane
Concen: 39.897 ng
RT: 3.364 min Scan# 64
Delta R.T. 0.018 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion: 88 Resp: 286887
Ion Ratio Lower Upper
88 100
58 65.5 50.6 75.8
43 121.4 18.2 27.4





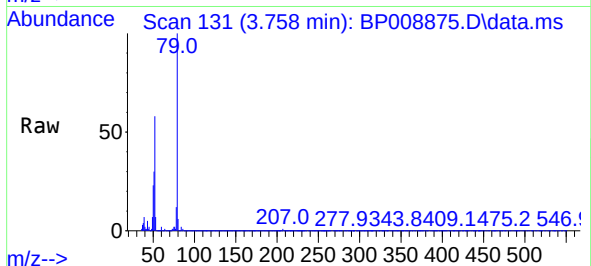
#3
Pyridine
Concen: 28.419 ng
RT: 3.758 min Scan# 111
Delta R.T. 0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

72-11940MSD

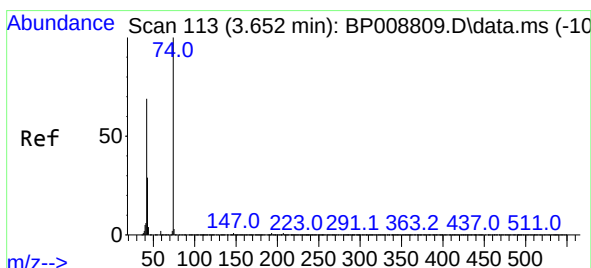
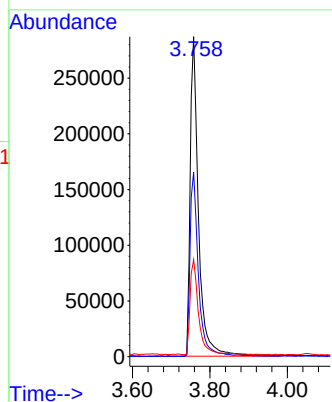
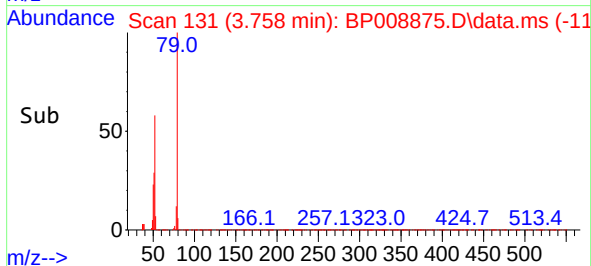


Tgt Ion: 79 Resp: 427995
Ion Ratio Lower Upper
79 100
52 57.7 45.1 67.7
51 30.3 23.1 34.7

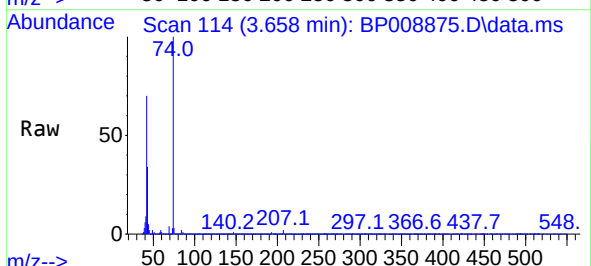
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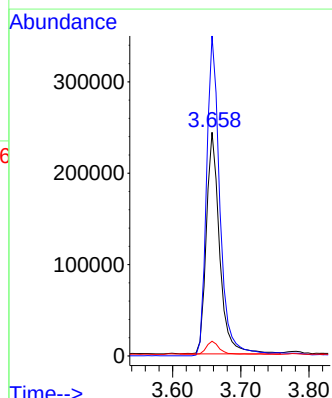
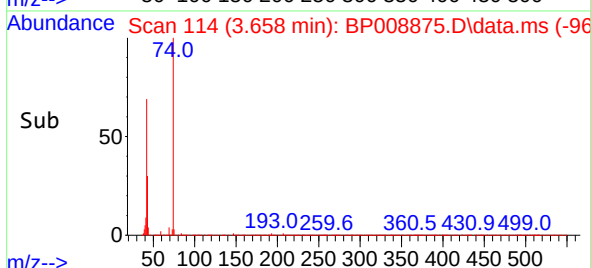
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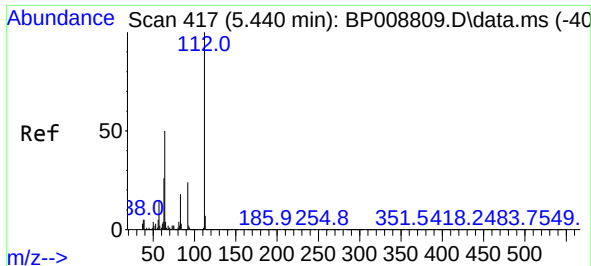


#4
n-Nitrosodimethylamine
Concen: 46.582 ng
RT: 3.658 min Scan# 114
Delta R.T. 0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47



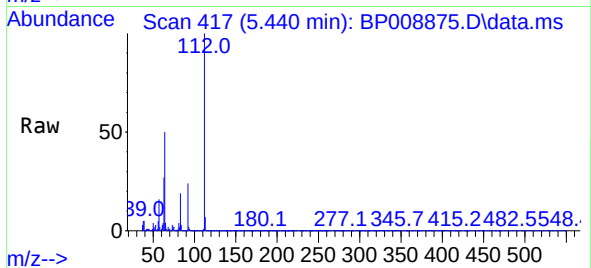
Tgt Ion: 42 Resp: 329142
Ion Ratio Lower Upper
42 100
74 143.0 131.1 196.7
44 6.6 6.2 9.2





#5
2-Fluorophenol
Concen: 117.670 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

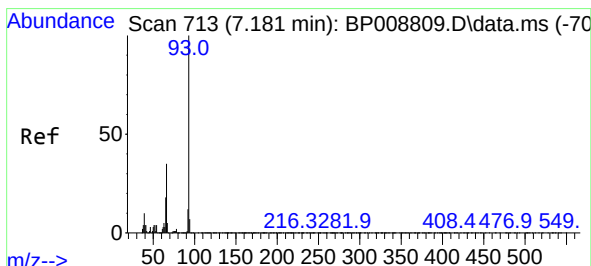
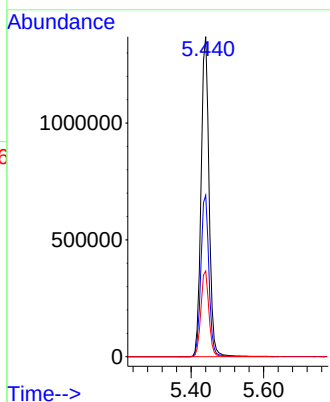
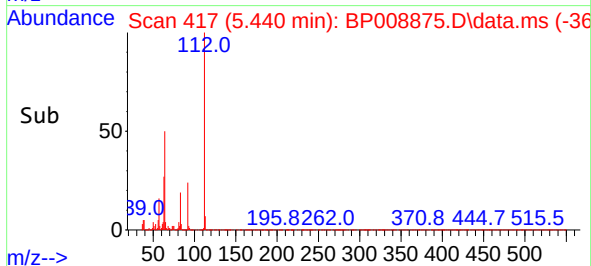
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



Tgt Ion: 112 Resp: 2090472
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 26.8 20.0 30.0

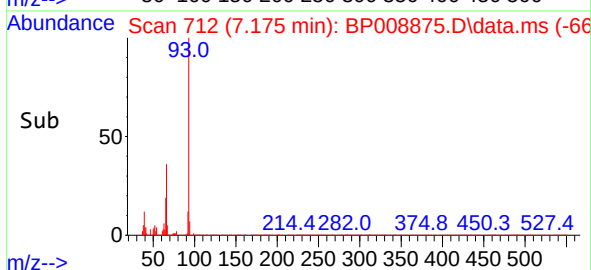
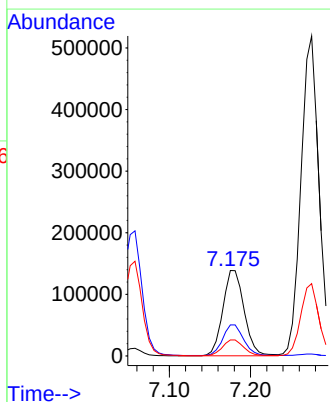
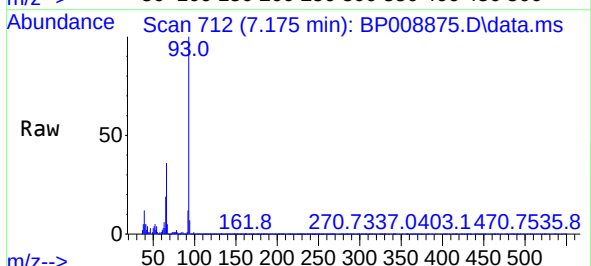
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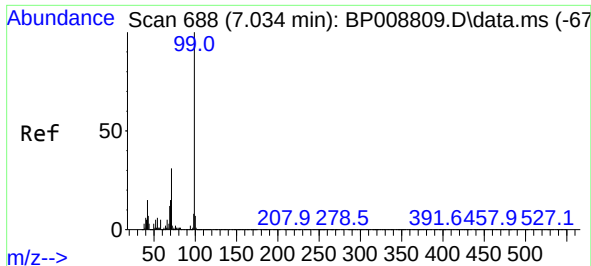
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#6
Aniline
Concen: 9.426 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP008875.D
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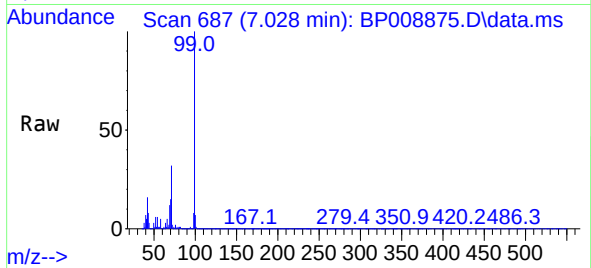
Tgt Ion: 93 Resp: 253093
Ion Ratio Lower Upper
93 100
66 36.4 27.8 41.6
65 18.8 14.0 21.0





#7
Phenol-d6
Concen: 109.068 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

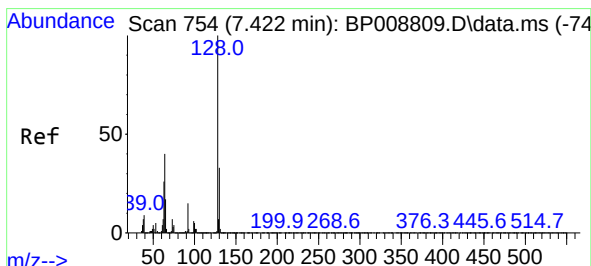
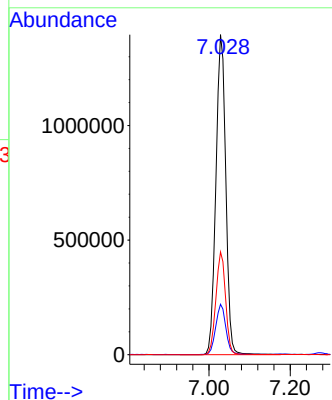
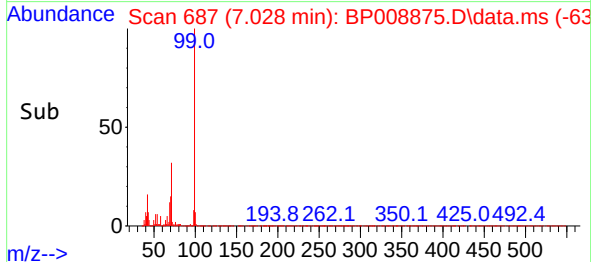
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



Tgt Ion: 99 Resp: 2346380
Ion Ratio Lower Upper
99 100
42 15.7 10.8 16.2
71 32.1 23.8 35.6

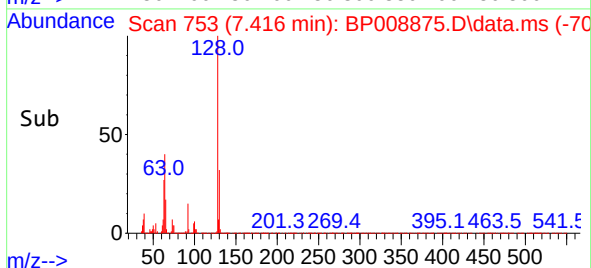
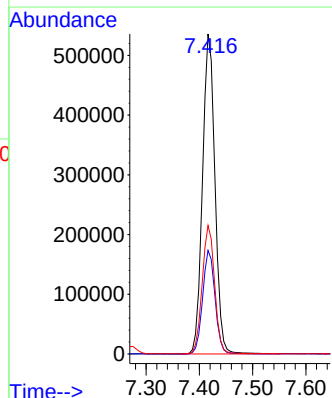
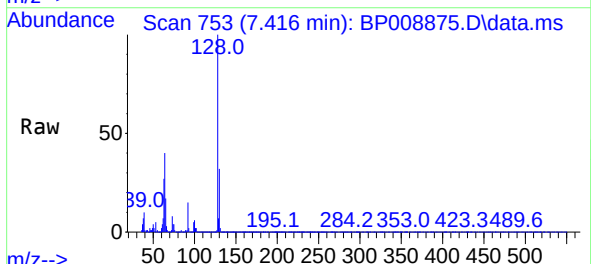
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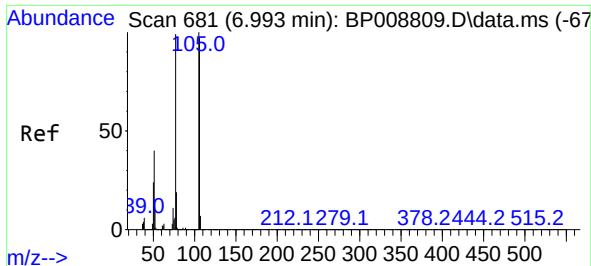
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#8
2-Chlorophenol
Concen: 45.921 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:128 Resp: 868856
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 40.1 18.6 58.6





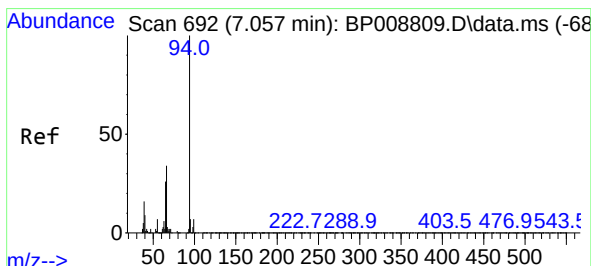
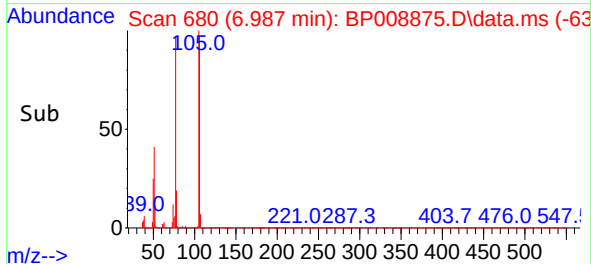
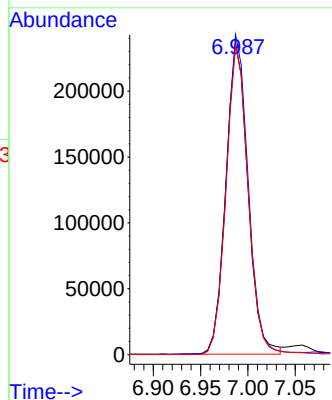
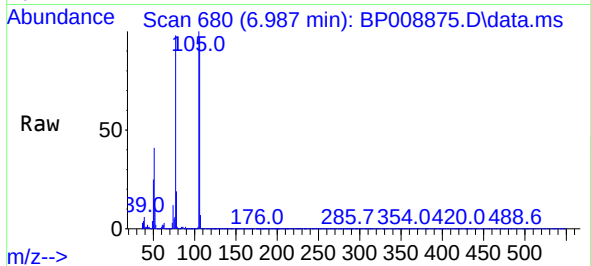
#9
Benzaldehyde
Concen: 26.748 ng
RT: 6.987 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :
BNA_P
ClientSampleId :
72-11940MSD

Tgt Ion: 77 Resp: 384590
Ion Ratio Lower Upper
77 100
105 102.5 84.2 124.2
106 99.0 80.6 120.6

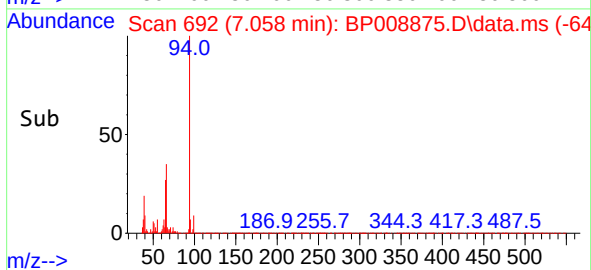
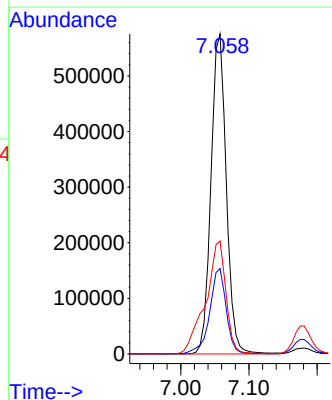
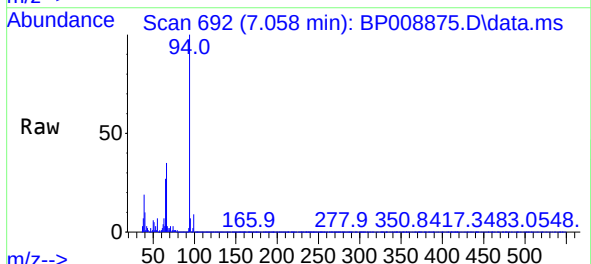
Manual Integrations
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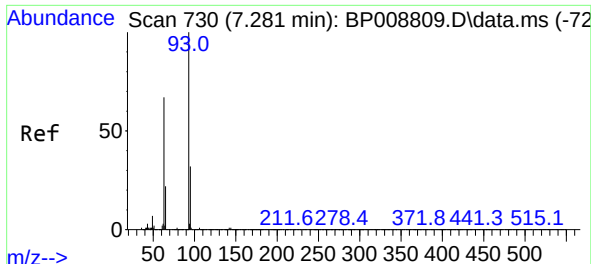
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#10
Phenol
Concen: 41.073 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

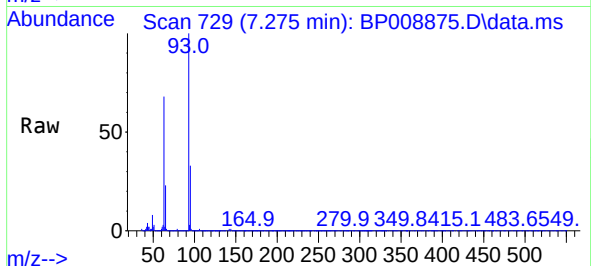
Tgt Ion: 94 Resp: 900819
Ion Ratio Lower Upper
94 100
65 26.7 4.1 44.1
66 35.3 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 46.016 ng
RT: 7.275 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

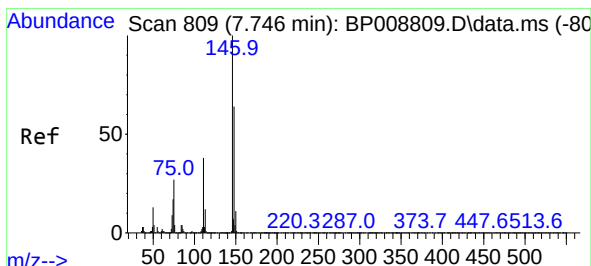
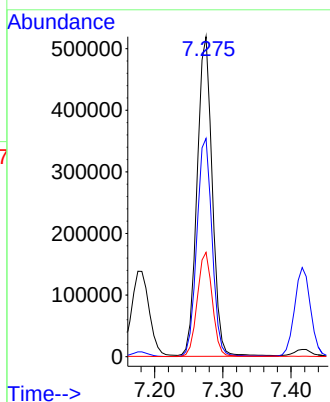
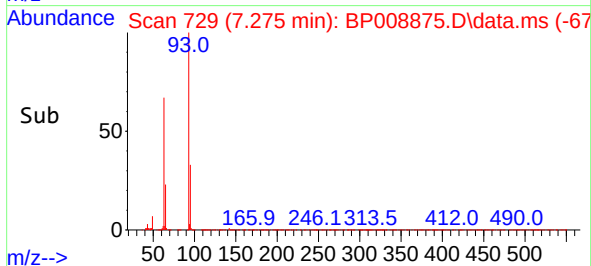
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



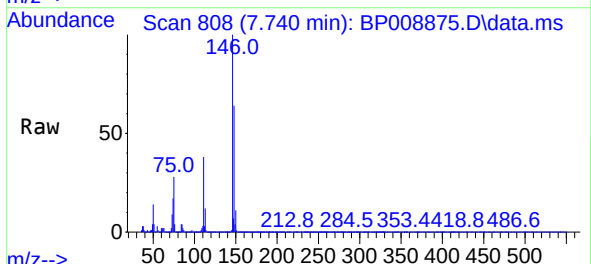
Tgt Ion: 93 Resp: 802979
Ion Ratio Lower Upper
93 100
63 68.2 46.0 86.0
95 32.6 12.2 52.2

Manual Integrations
APPROVED

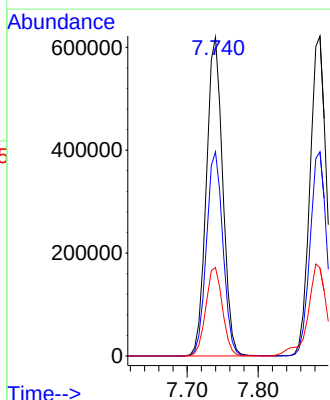
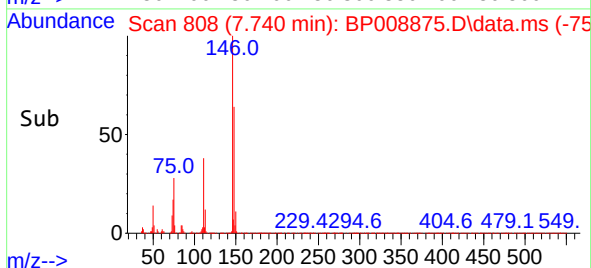
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

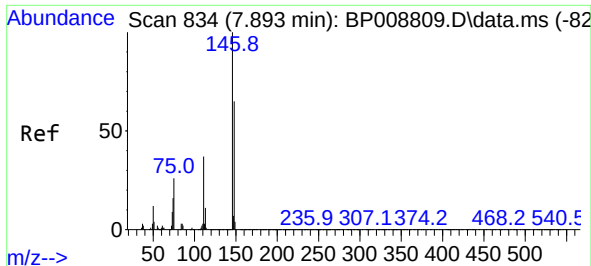


#12
1,3-Dichlorobenzene
Concen: 43.999 ng
RT: 7.740 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47



Tgt Ion:146 Resp: 991393
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 27.8 20.5 30.7





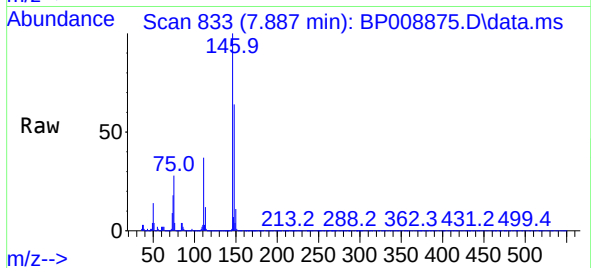
#13
1,4-Dichlorobenzene
Concen: 44.068 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

72-11940MSD

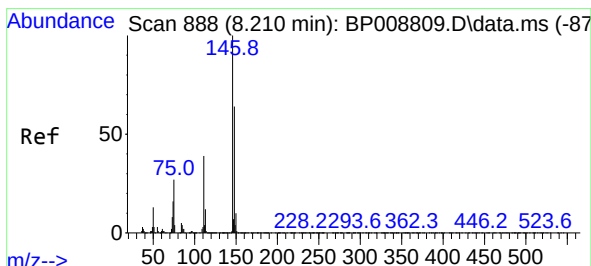
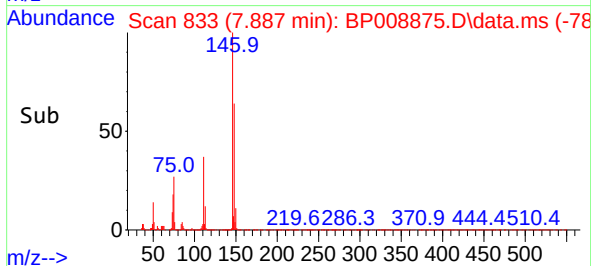
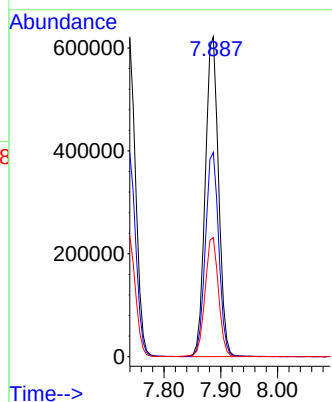


Tgt Ion:146 Resp: 100634
Ion Ratio Lower Upper
146 100
148 63.8 52.3 78.5
111 37.2 29.8 44.8

Manual Integrations

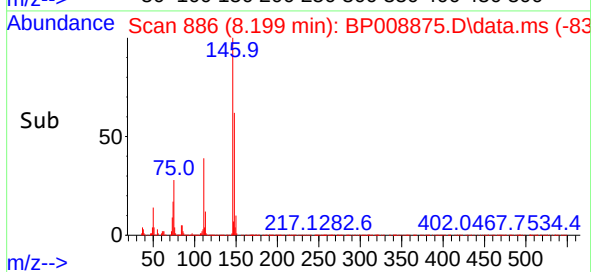
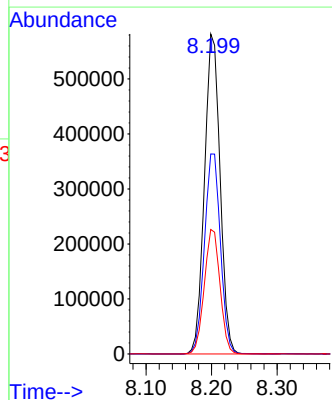
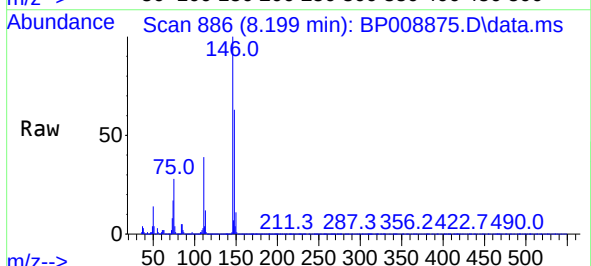
APPROVED

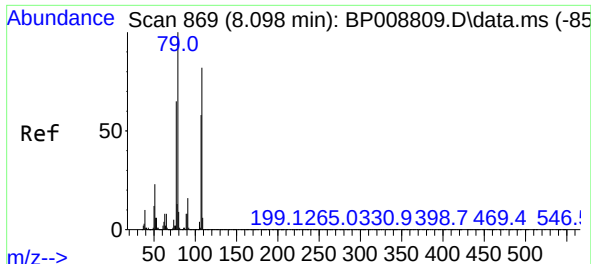
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#14
1,2-Dichlorobenzene
Concen: 44.329 ng
RT: 8.199 min Scan# 886
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:146 Resp: 965254
Ion Ratio Lower Upper
146 100
148 62.5 52.2 78.2
111 38.9 31.1 46.7





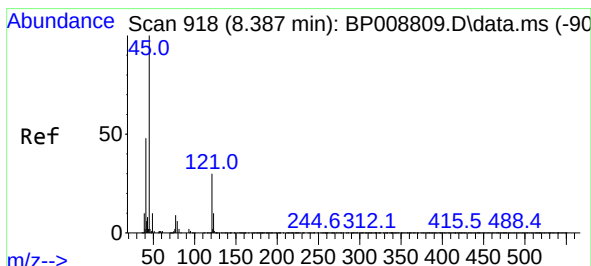
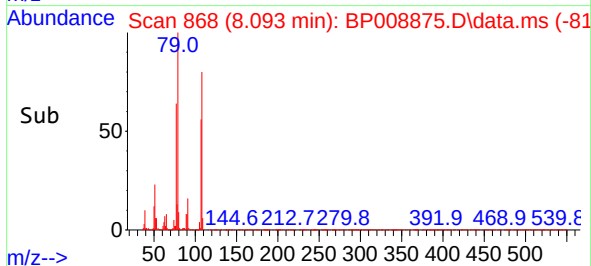
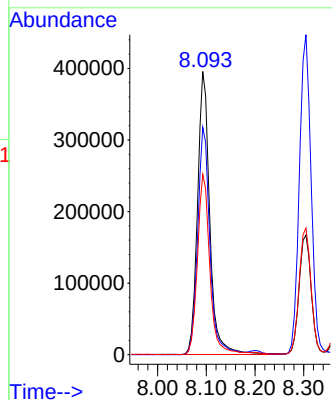
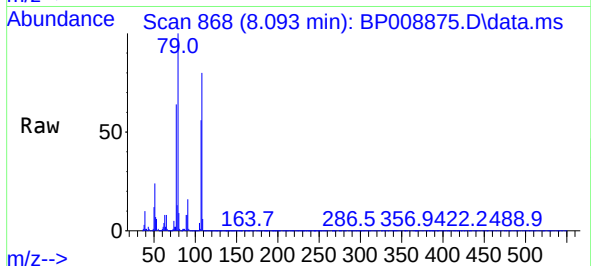
#15
Benzyl Alcohol
Concen: 45.848 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :
BNA_P
ClientSampleId :
72-11940MSD

Tgt Ion: 79 Resp: 691958
Ion Ratio Lower Upper
79 100
108 80.3 67.8 101.8
77 63.7 50.7 76.1

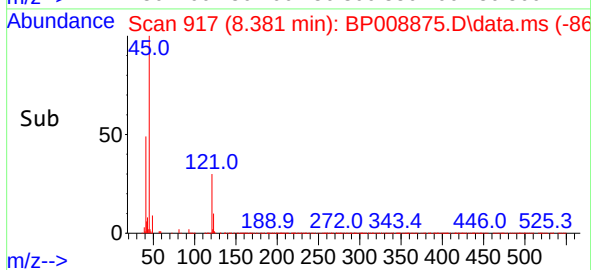
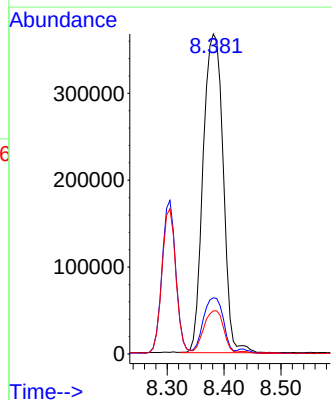
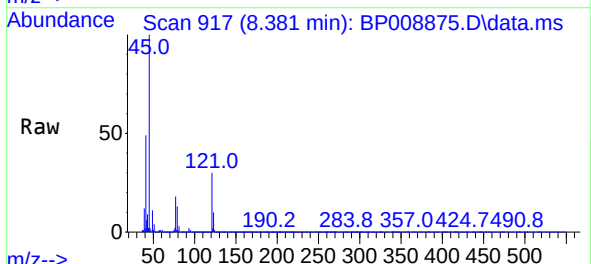
Manual Integrations
APPROVED

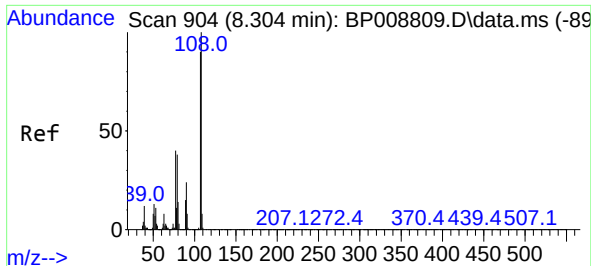
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.810 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion: 45 Resp: 893958
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.4
79 13.5 0.0 34.1





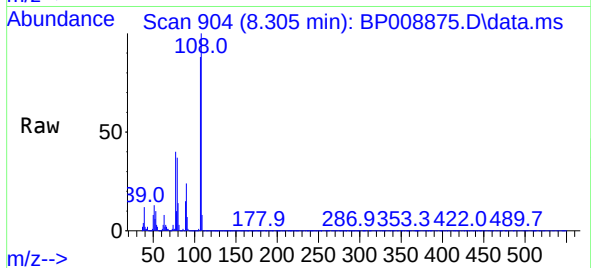
#17
2-Methylphenol
Concen: 44.651 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

72-11940MSD

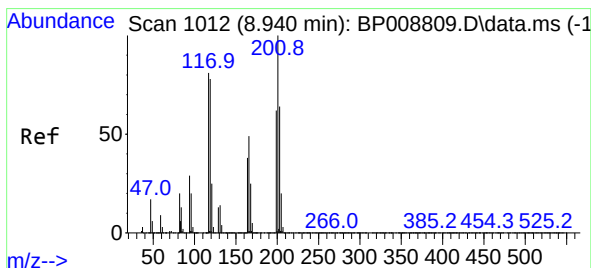
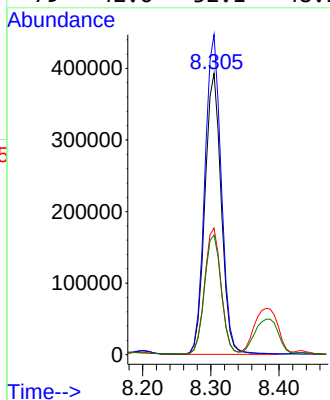
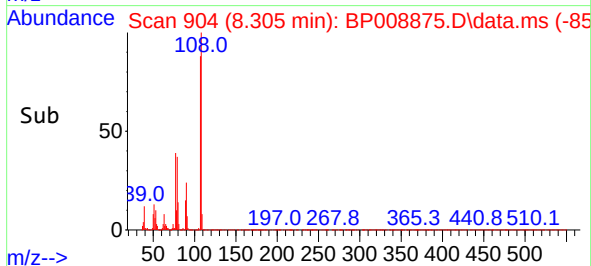


Tgt Ion:107 Resp: 656069
Ion Ratio Lower Upper
107 100
108 113.8 90.0 135.0
77 45.0 32.7 49.1
79 42.6 32.1 48.1

Manual Integrations

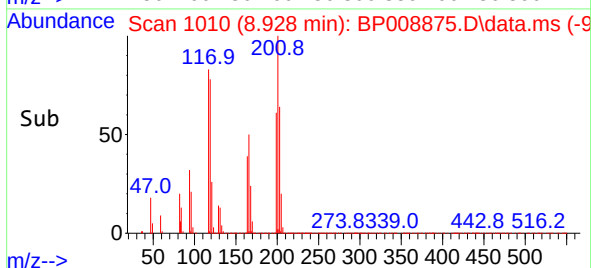
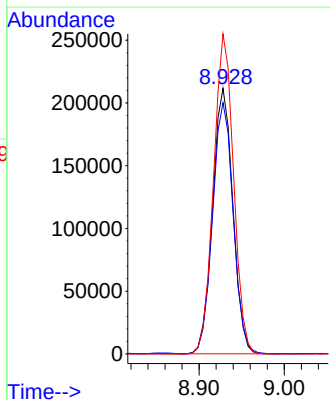
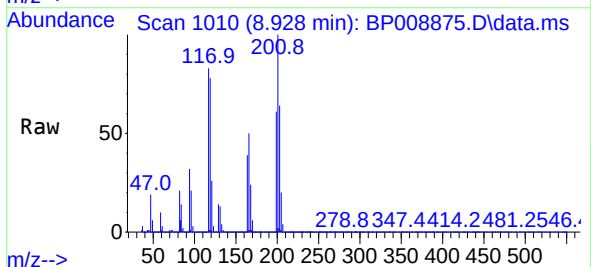
APPROVED

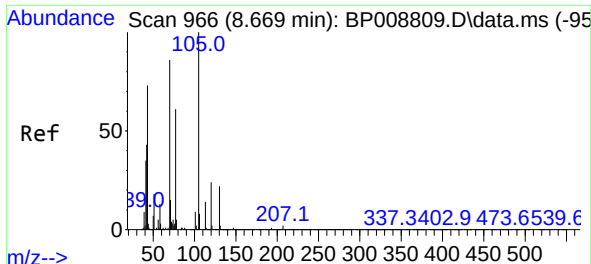
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#18
Hexachloroethane
Concen: 45.039 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:117 Resp: 349091
Ion Ratio Lower Upper
117 100
119 94.6 76.9 115.3
201 120.5 93.7 140.5





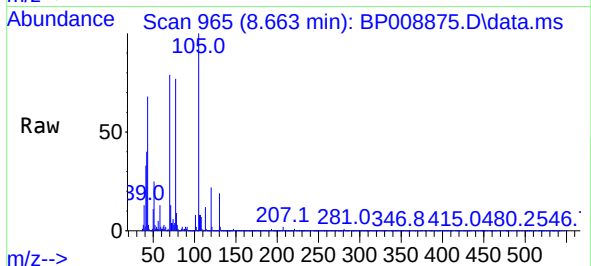
#19
n-Nitroso-di-n-propylamine
Concen: 46.020 ng
RT: 8.663 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

72-11940MSD

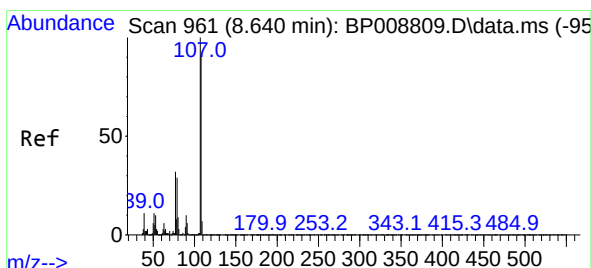
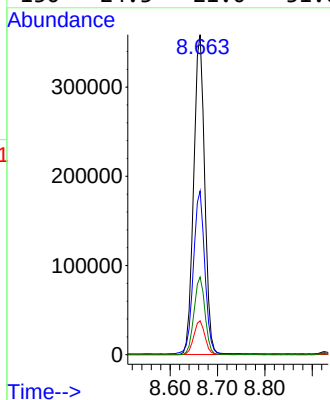
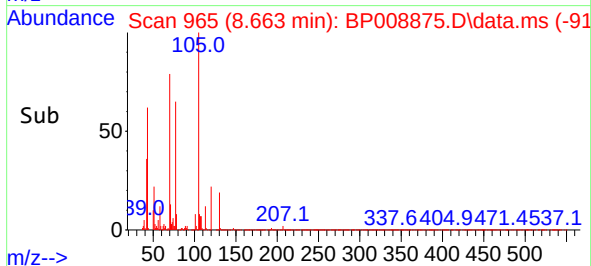


Tgt Ion: 70 Resp: 57872
Ion Ratio Lower Upper
70 100
42 51.1 38.2 57.2
101 10.6 8.7 13.1
130 24.3 21.0 31.6

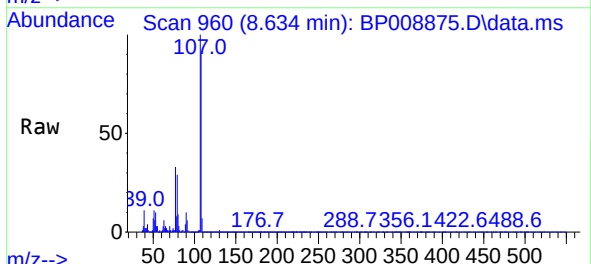
Manual Integrations

APPROVED

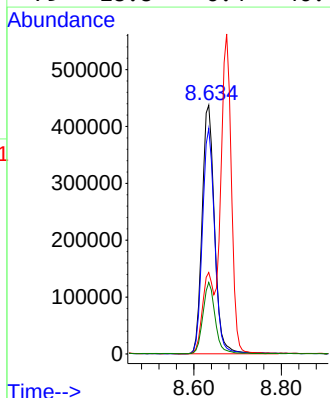
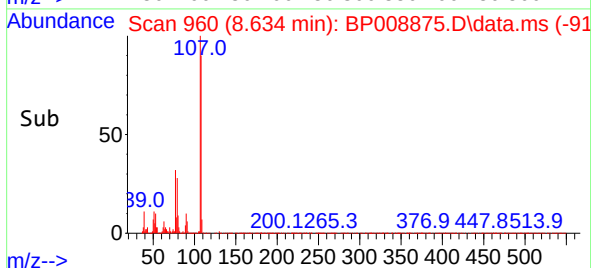
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

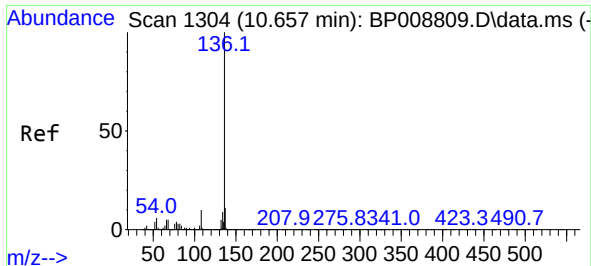


#20
3+4-Methylphenols
Concen: 44.380 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47



Tgt Ion:107 Resp: 865667
Ion Ratio Lower Upper
107 100
108 90.6 69.8 109.8
77 32.7 10.4 50.4
79 28.8 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

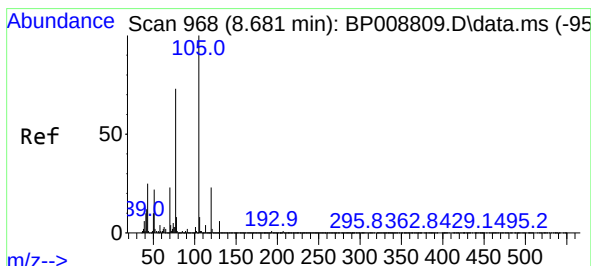
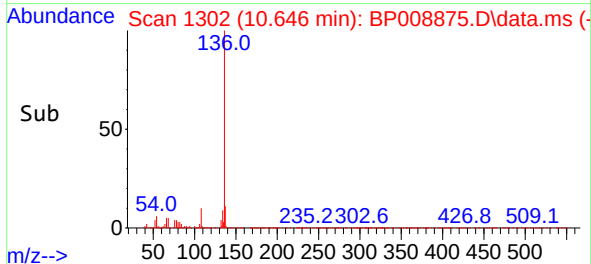
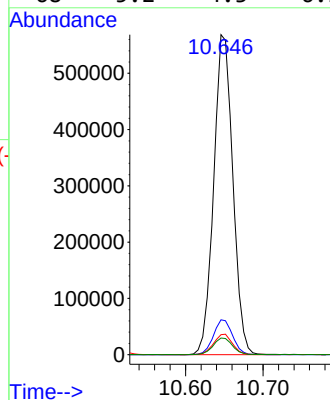
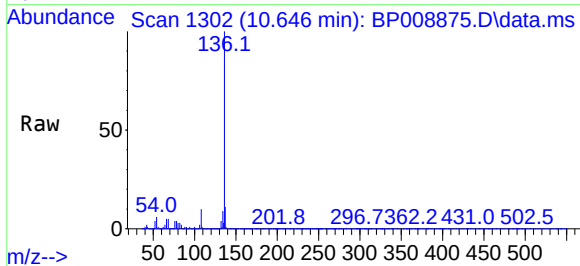
72-11940MSD

Tgt Ion:136 Resp: 974711
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.3 4.9 7.3
68 5.2 4.3 6.5

Manual Integrations

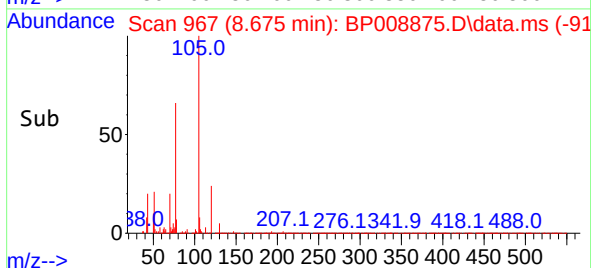
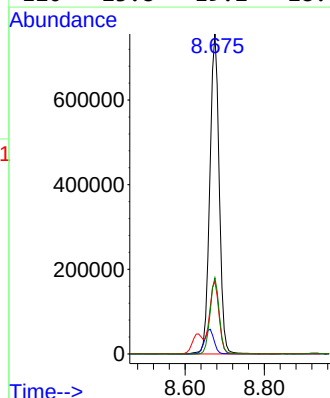
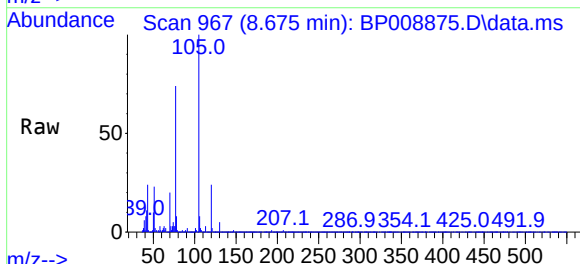
APPROVED

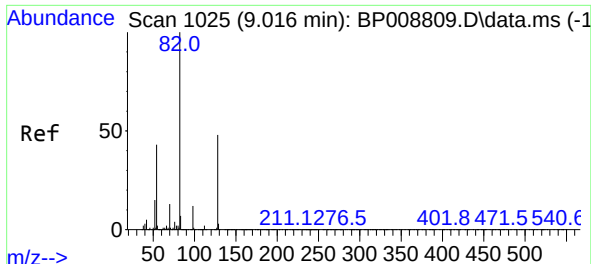
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#22
Acetophenone
Concen: 50.011 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

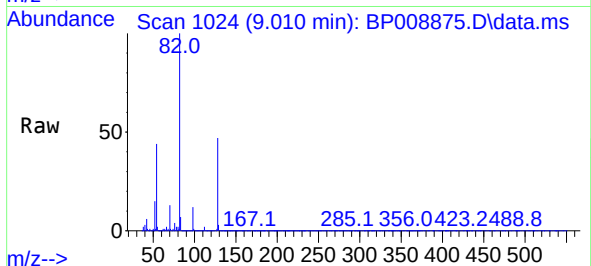
Tgt Ion:105 Resp: 1241780
Ion Ratio Lower Upper
105 100
71 3.4 5.3 7.9#
51 22.7 16.3 24.5
120 23.8 19.2 28.8





#23
Nitrobenzene-d5
Concen: 96.496 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

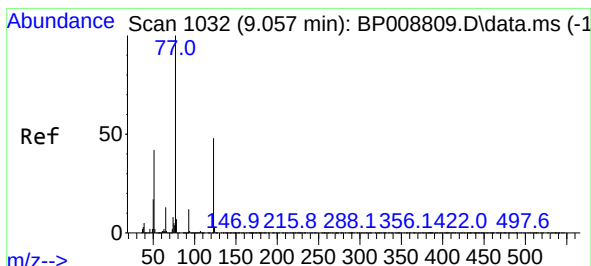
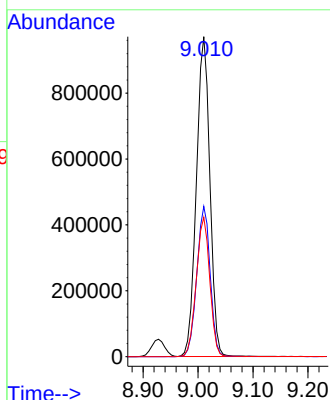
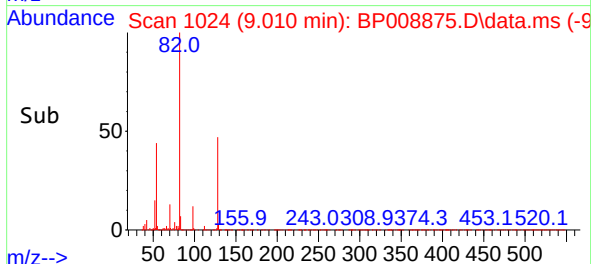
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



Tgt Ion: 82 Resp: 1656680
Ion Ratio Lower Upper
82 100
128 46.9 39.4 59.2
54 43.6 32.6 48.8

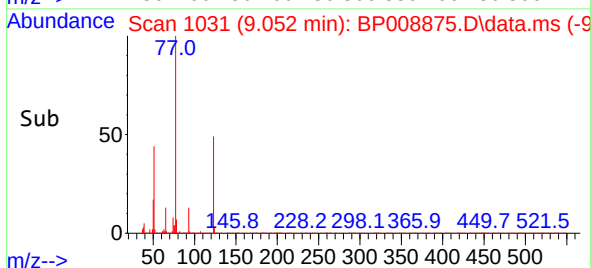
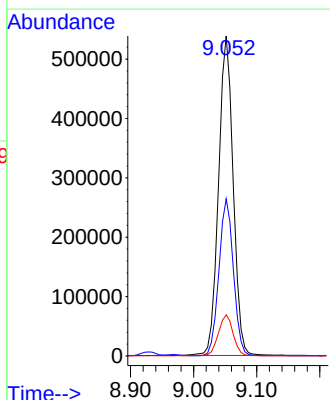
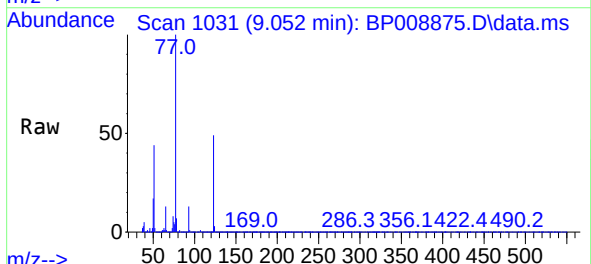
Manual Integrations
APPROVED

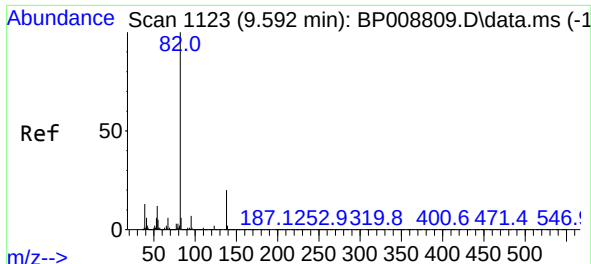
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#24
Nitrobenzene
Concen: 49.991 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion: 77 Resp: 866951
Ion Ratio Lower Upper
77 100
123 49.1 41.4 62.2
65 12.9 9.8 14.8





#25
Isophorone
Concen: 48.779 ng
RT: 9.581 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

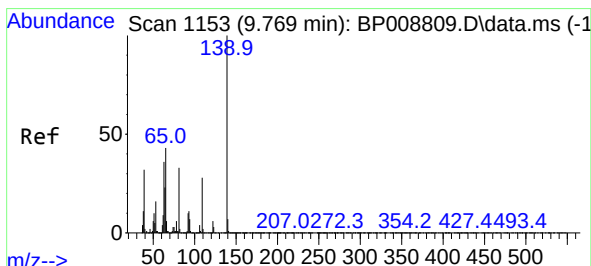
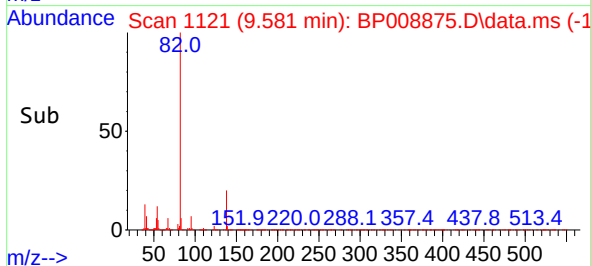
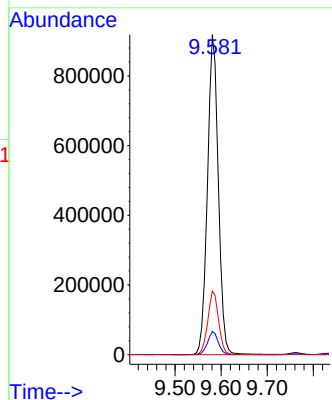
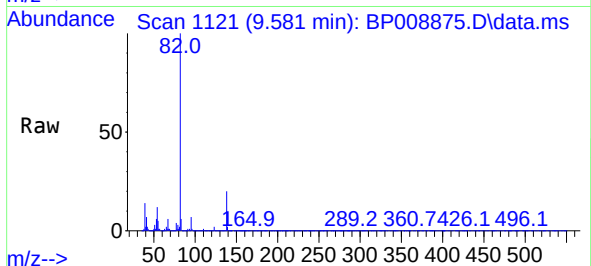
72-11940MSD

Tgt Ion: 82 Resp: 1513439
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 19.9 16.6 24.8

Manual Integrations

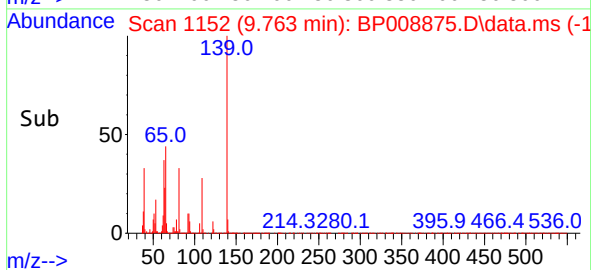
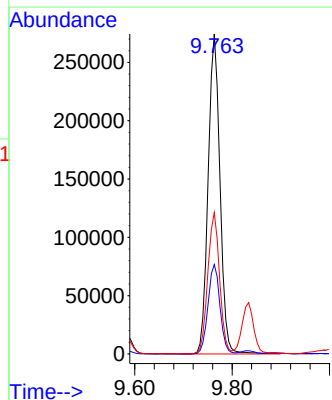
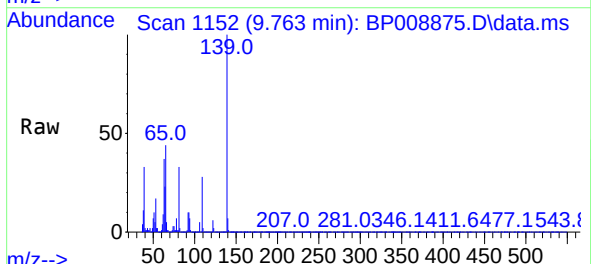
APPROVED

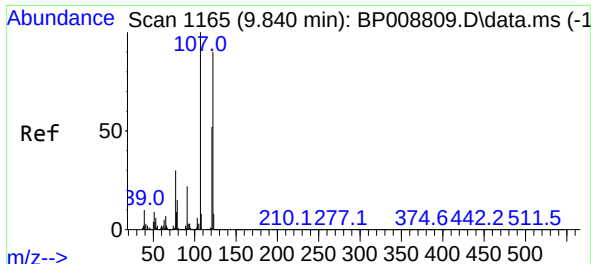
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#26
2-Nitrophenol
Concen: 50.651 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:139 Resp: 461795
Ion Ratio Lower Upper
139 100
109 28.0 20.7 31.1
65 44.2 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 47.949 ng

RT: 9.834 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BP008875.D

Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

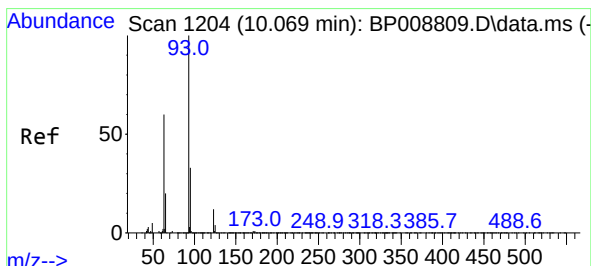
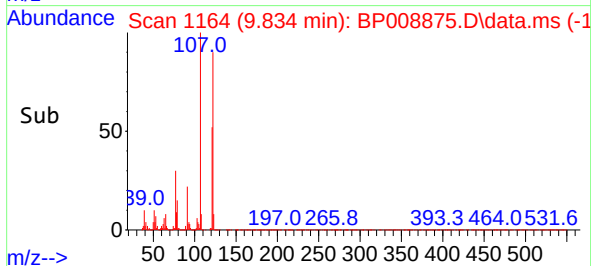
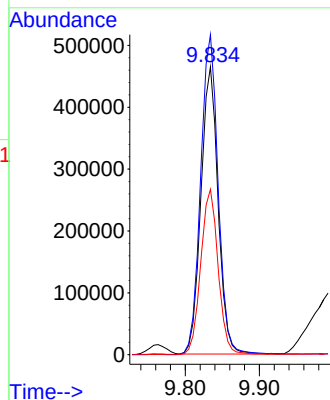
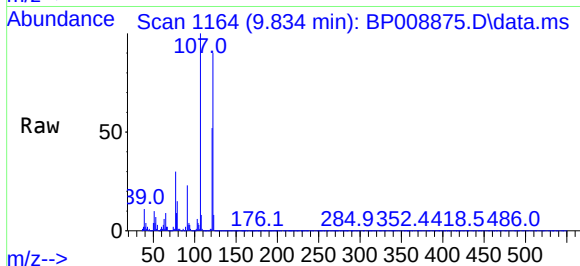
72-11940MSD

Tgt Ion:	122	Resp:	74535
Ion	Ratio	Lower	Upper
122	100		
107	111.2	89.6	134.4
121	57.5	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: 48.294 ng

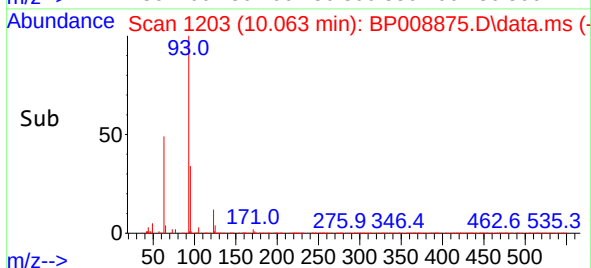
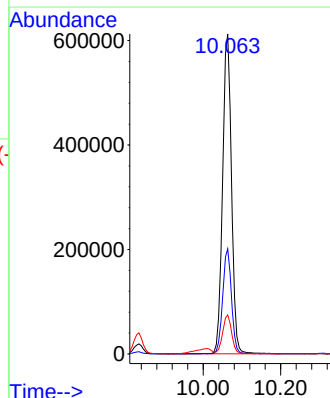
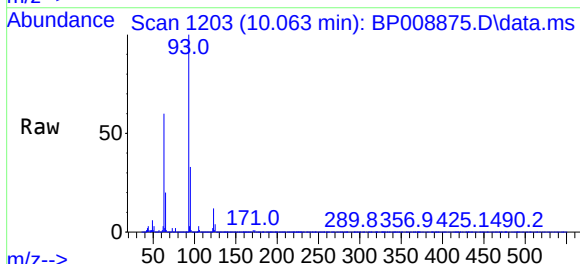
RT: 10.063 min Scan# 1203

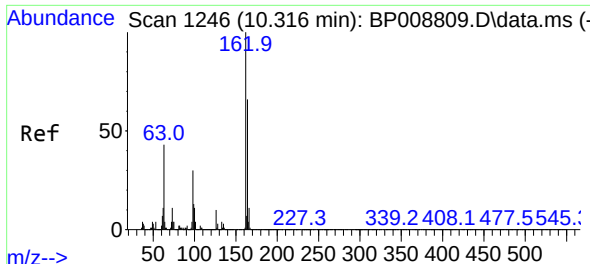
Delta R.T. -0.006 min

Lab File: BP008875.D

Acq: 20 Jan 2022 18:47

Tgt Ion:	93	Resp:	977785
Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	12.2	9.7	14.5





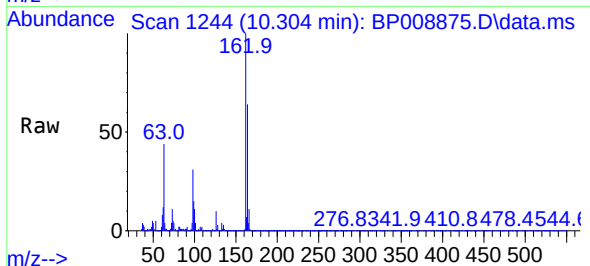
#29
2,4-Dichlorophenol
Concen: 48.182 ng
RT: 10.304 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

72-11940MSD

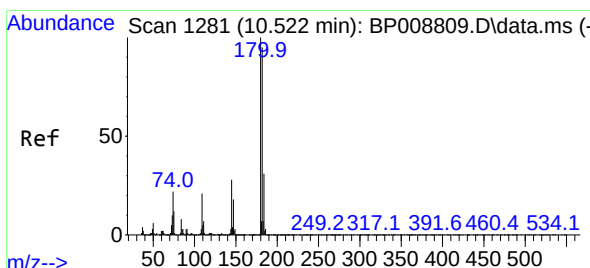
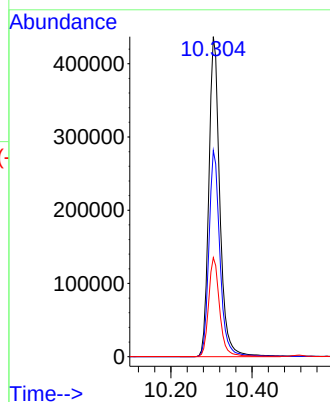
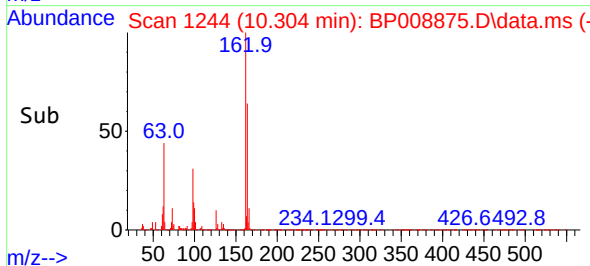


Tgt Ion:162 Resp: 81733
Ion Ratio Lower Upper
162 100
164 64.4 44.9 84.9
98 31.0 11.2 51.2

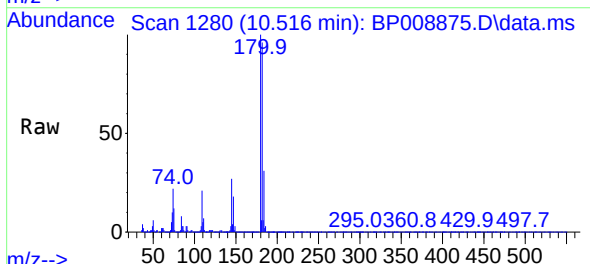
Manual Integrations

APPROVED

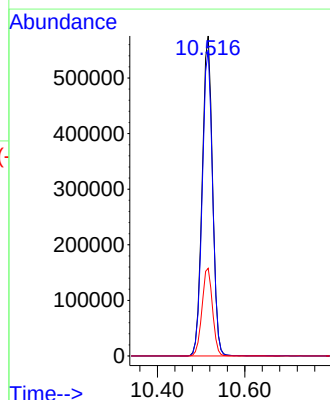
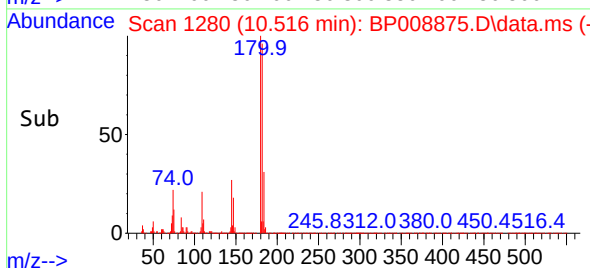
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

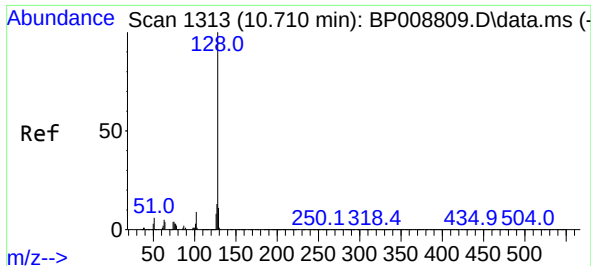


#30
1,2,4-Trichlorobenzene
Concen: 47.732 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47



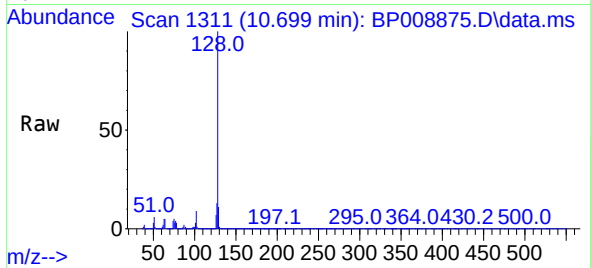
Tgt Ion:180 Resp: 948449
Ion Ratio Lower Upper
180 100
182 95.6 76.7 115.1
145 27.4 22.4 33.6





#31
Naphthalene
Concen: 47.688 ng
RT: 10.699 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

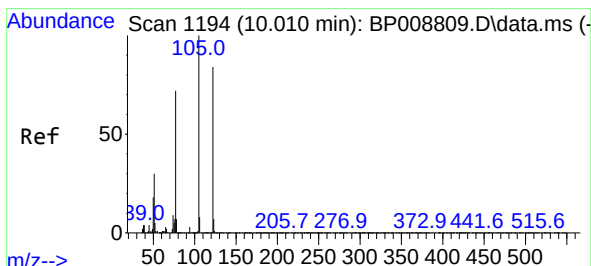
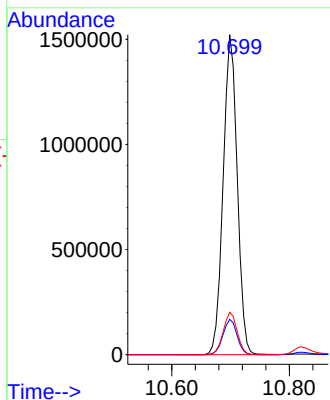
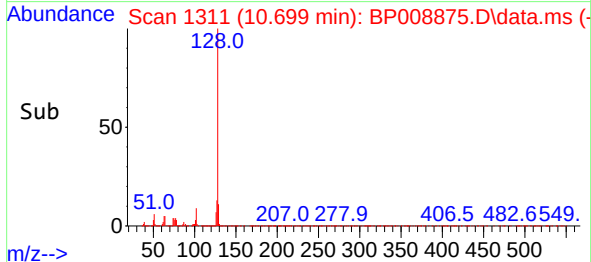
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



Tgt Ion:128 Resp: 252464
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.4 15.6

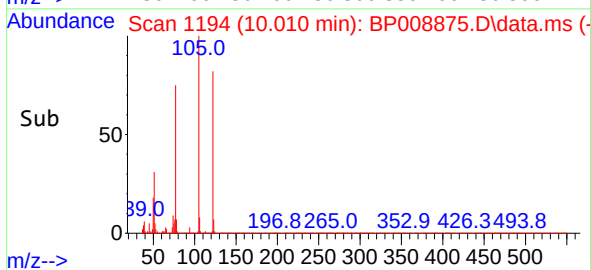
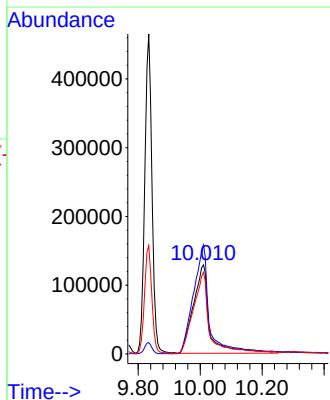
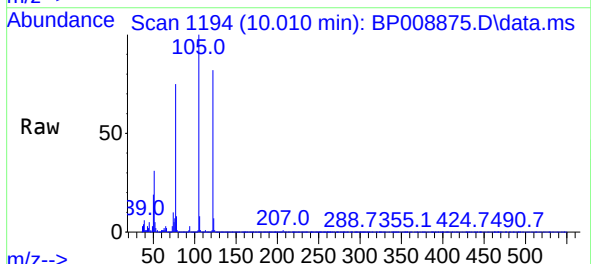
Manual Integrations
APPROVED

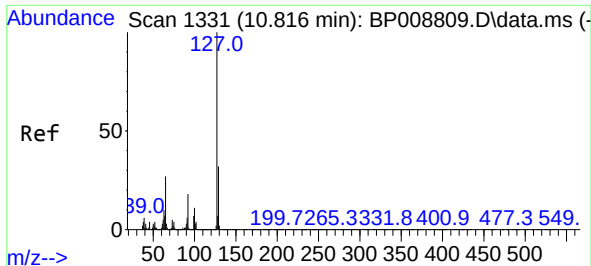
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#32
Benzoic acid
Concen: 52.667 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:122 Resp: 469849
Ion Ratio Lower Upper
122 100
105 122.3 100.1 140.1
77 91.5 65.5 105.5





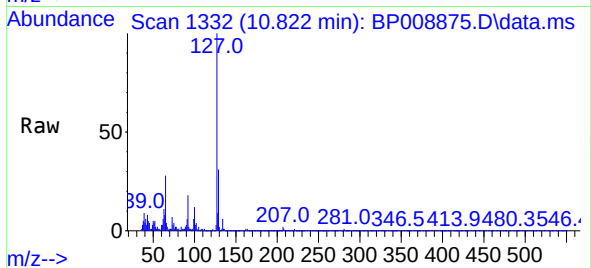
#33
4-Chloroaniline
Concen: 4.345 ng
RT: 10.822 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

72-11940MSD



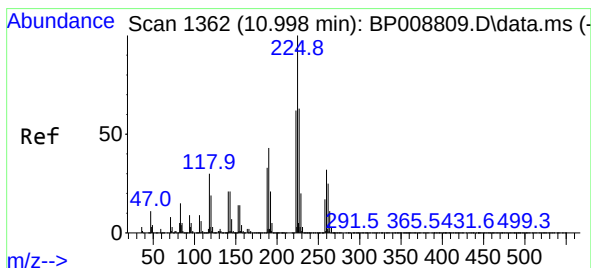
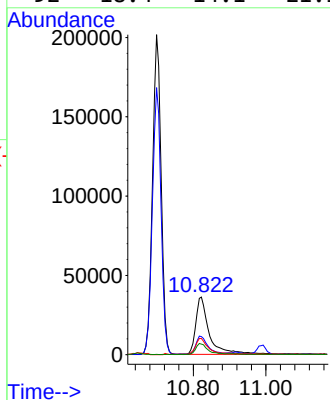
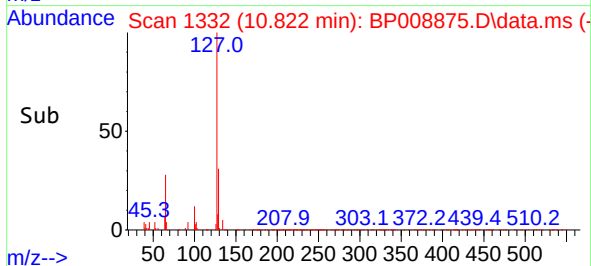
Tgt Ion:127 Resp: 93730

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.0	39.0
65	28.2	20.5	30.7
92	18.4	14.1	21.1

Manual Integrations

APPROVED

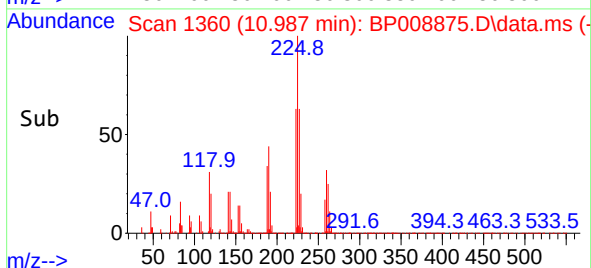
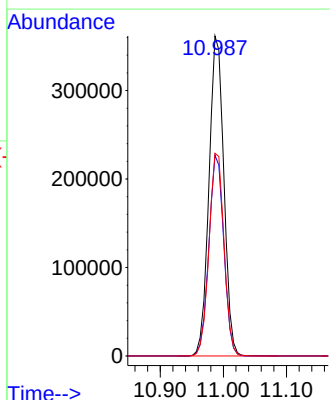
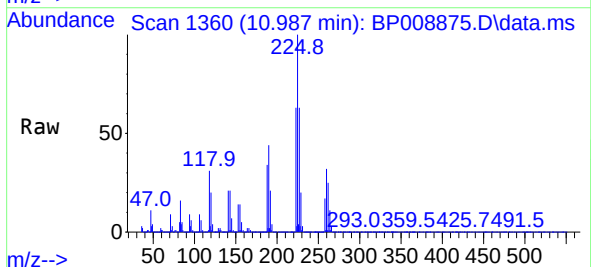
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

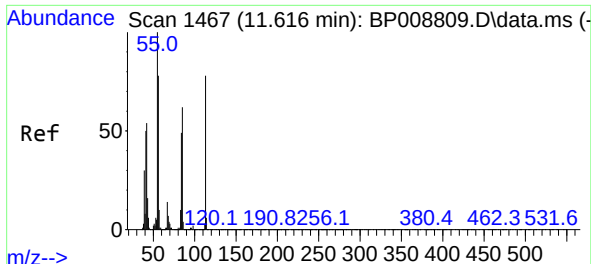


#34
Hexachlorobutadiene
Concen: 47.485 ng
RT: 10.987 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:225 Resp: 589505

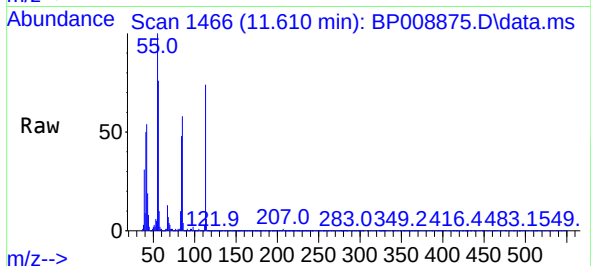
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.1	75.1
227	63.3	51.5	77.3





#35
Caprolactam
Concen: 40.975 ng
RT: 11.610 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

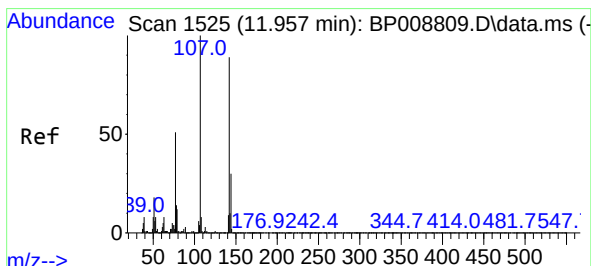
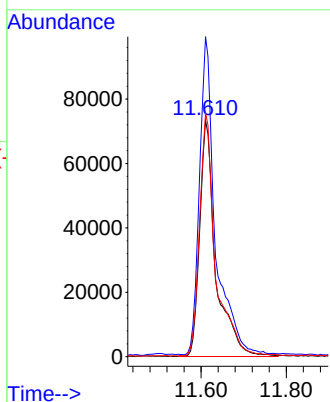
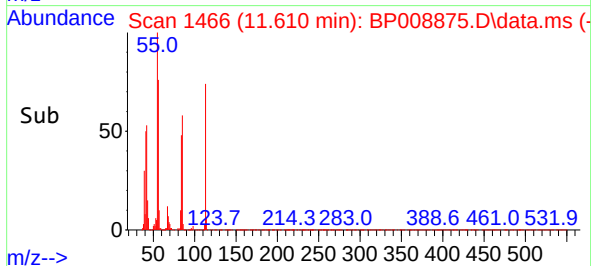
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



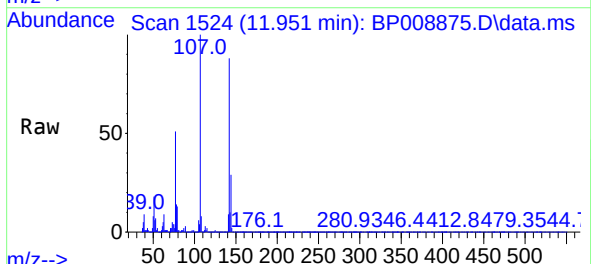
Tgt Ion:113 Resp: 19161
Ion Ratio Lower Upper
113 100
55 135.4 107.1 147.1
56 103.2 74.1 114.1

Manual Integrations
APPROVED

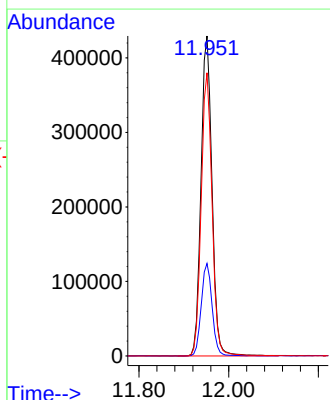
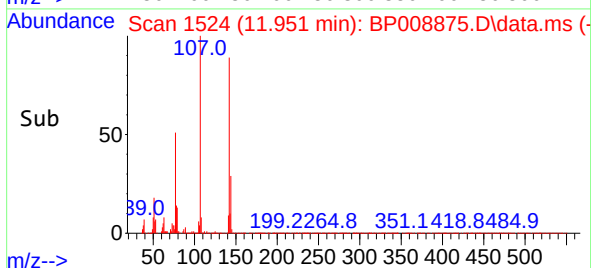
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

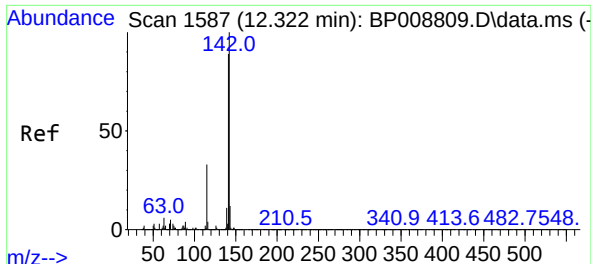


#36
4-Chloro-3-methylphenol
Concen: 47.635 ng
RT: 11.951 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47



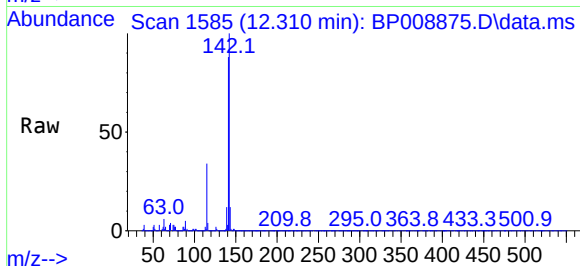
Tgt Ion:107 Resp: 728985
Ion Ratio Lower Upper
107 100
144 28.9 23.2 34.8
142 88.5 70.1 105.1





#37
2-Methylnaphthalene
Concen: 47.620 ng
RT: 12.310 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

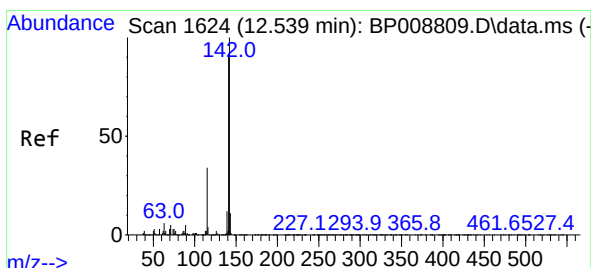
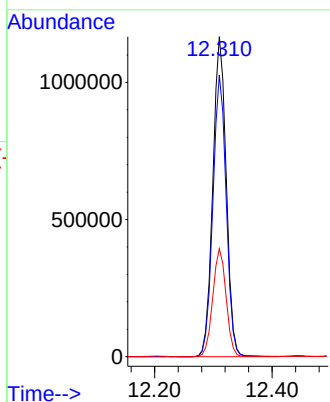
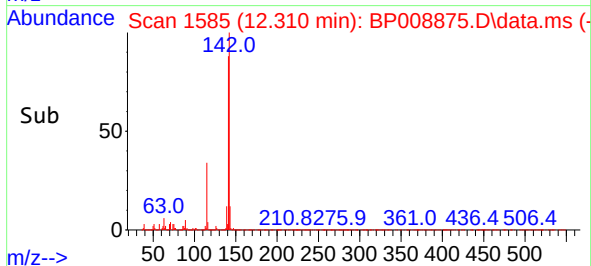
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



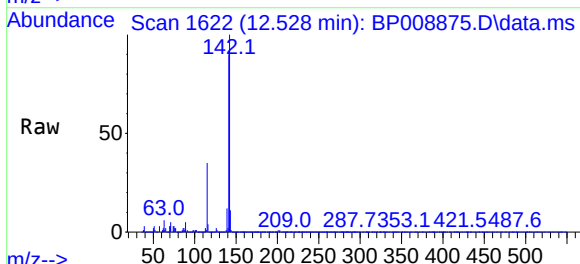
Tgt Ion:142 Resp: 184294
Ion Ratio Lower Upper
142 100
141 88.0 70.5 105.7
115 33.8 24.6 36.8

Manual Integrations
APPROVED

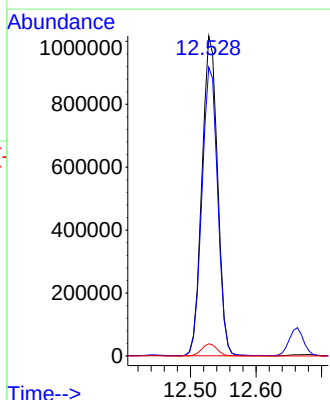
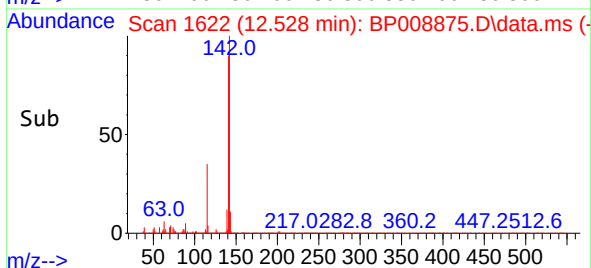
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

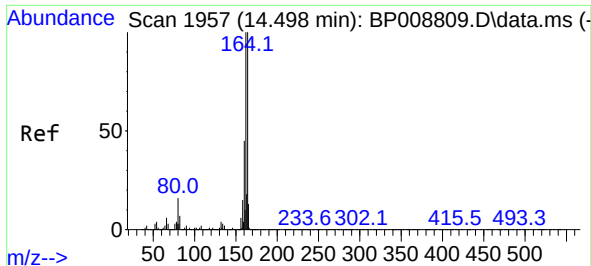


#38
1-Methylnaphthalene
Concen: 47.409 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47



Tgt Ion:142 Resp: 1684115
Ion Ratio Lower Upper
142 100
141 90.2 73.2 109.8
116 3.8 2.7 4.1





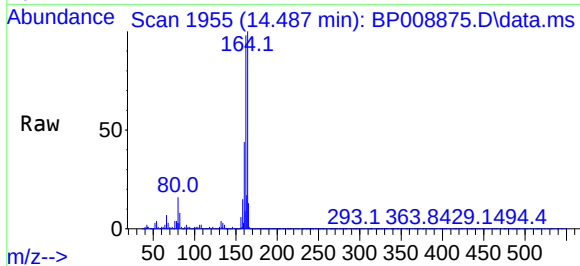
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

72-11940MSD

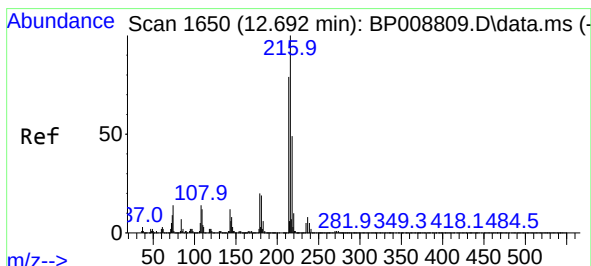
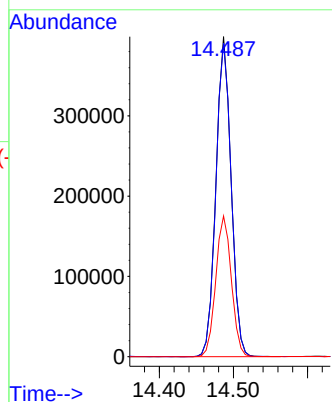
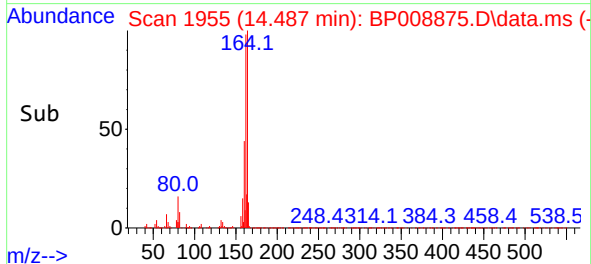


Tgt Ion:164 Resp: 564530
Ion Ratio Lower Upper
164 100
162 98.0 79.9 119.9
160 43.9 35.5 53.3

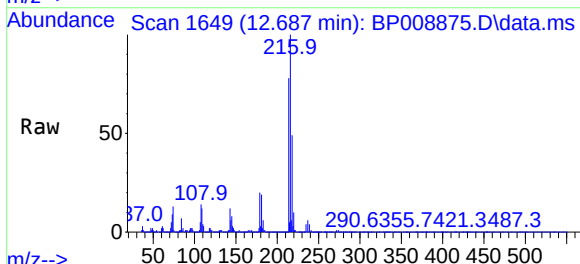
Manual Integrations

APPROVED

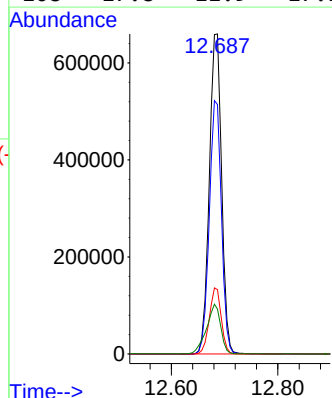
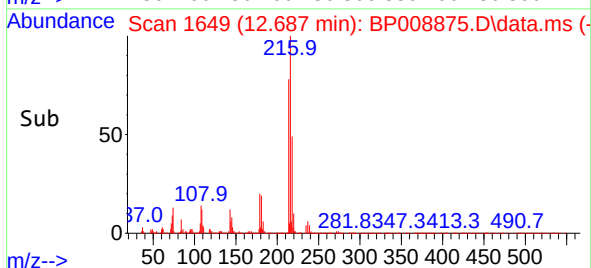
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

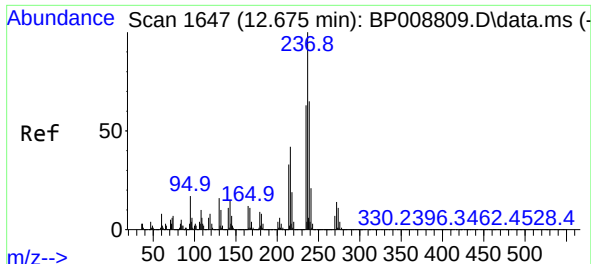


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.506 ng
RT: 12.687 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47



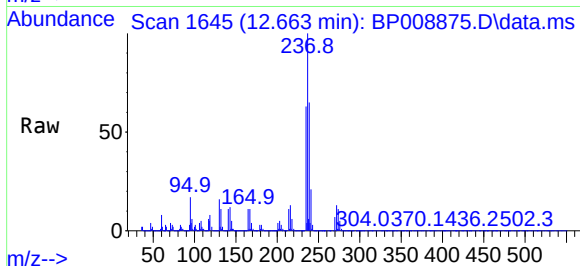
Tgt Ion:216 Resp: 1060179
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 20.0 16.0 24.0
108 17.8 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 119.069 ng
RT: 12.663 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

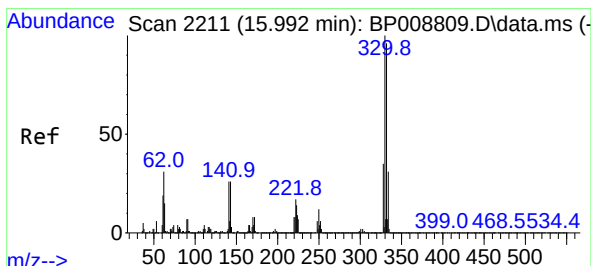
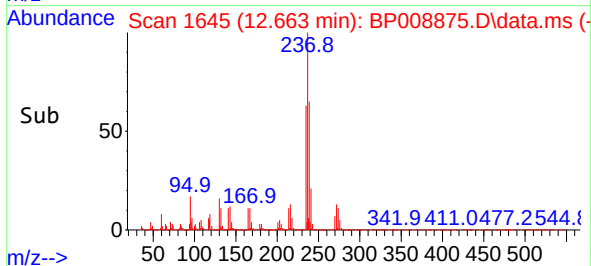
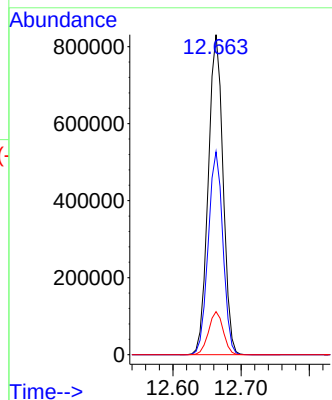
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



Tgt Ion: 237 Resp: 1254078
Ion Ratio Lower Upper
237 100
235 63.4 42.9 82.9
272 13.5 0.0 33.8

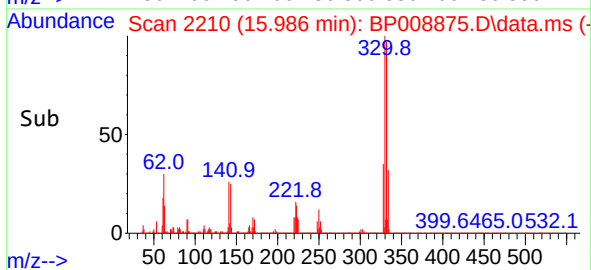
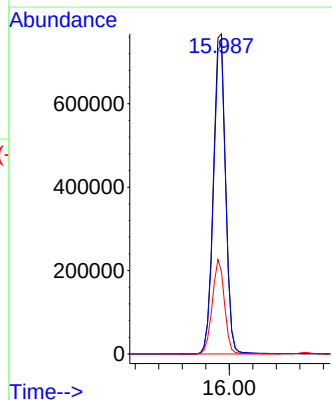
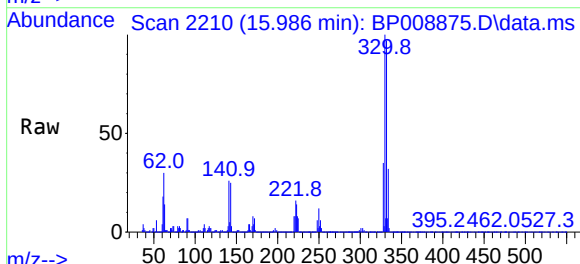
Manual Integrations
APPROVED

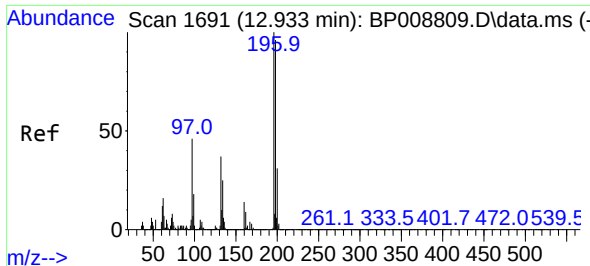
Reviewed By : Jagrut Upadhyay 01/21/2022
Supervised By : mohammad ahmed 01/21/2022



#42
2,4,6-Tribromophenol
Concen: 134.521 ng
RT: 15.986 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

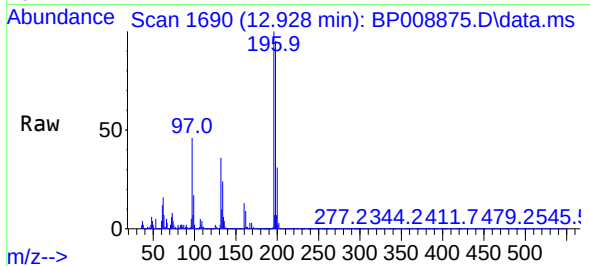
Tgt Ion: 330 Resp: 1105412
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 29.4 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 51.040 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

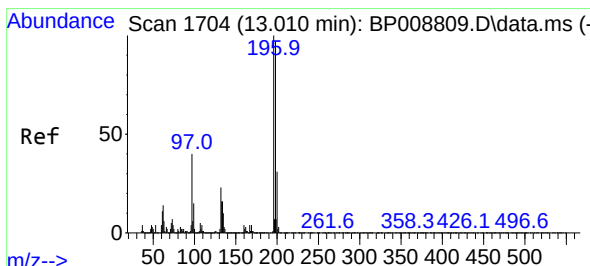
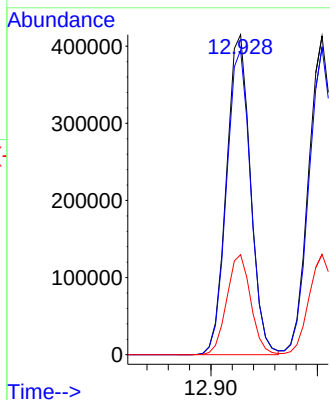
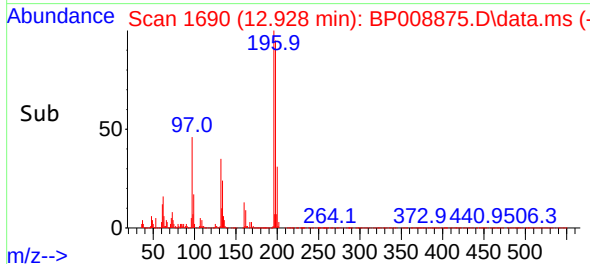
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



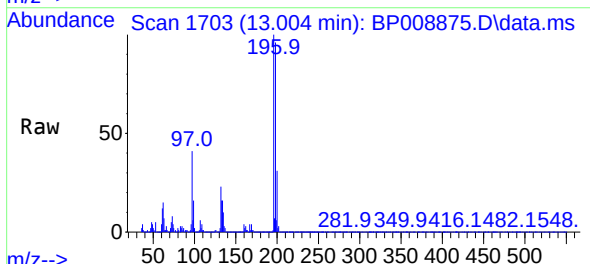
Tgt Ion:196 Resp: 649572
Ion Ratio Lower Upper
196 100
198 95.2 77.8 116.8
200 31.2 24.7 37.1

Manual Integrations
APPROVED

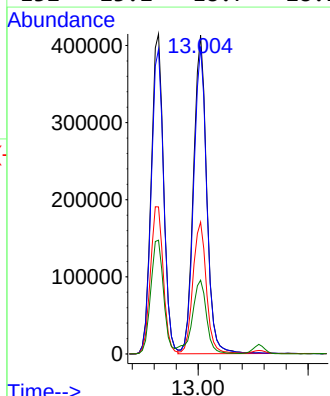
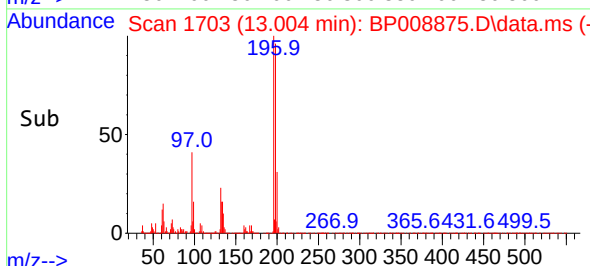
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

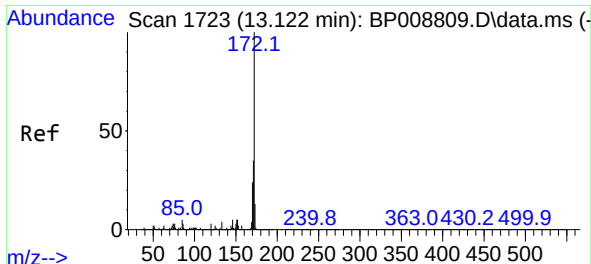


#44
2,4,5-Trichlorophenol
Concen: 50.348 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47



Tgt Ion:196 Resp: 689636
Ion Ratio Lower Upper
196 100
198 96.5 77.7 116.5
97 41.4 29.6 44.4
132 23.2 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 94.226 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

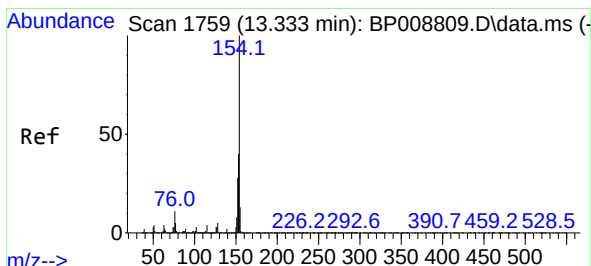
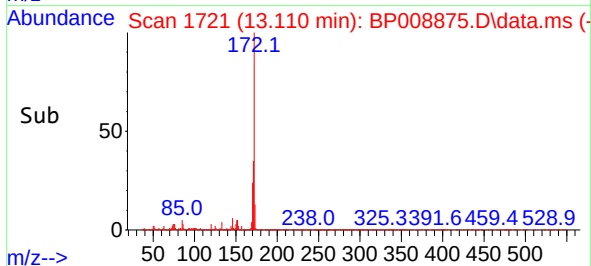
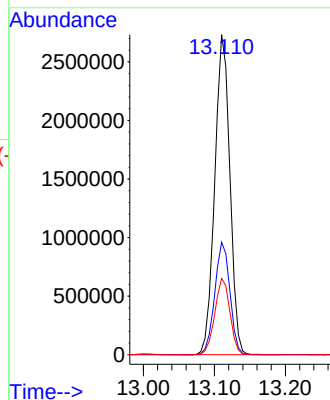
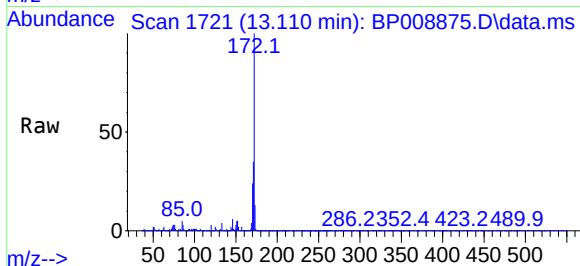
72-11940MSD

Tgt Ion:172 Resp: 403368
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.9 19.5 29.3

Manual Integrations

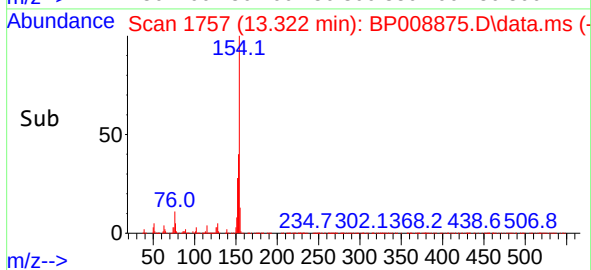
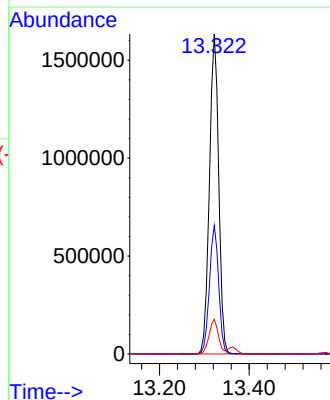
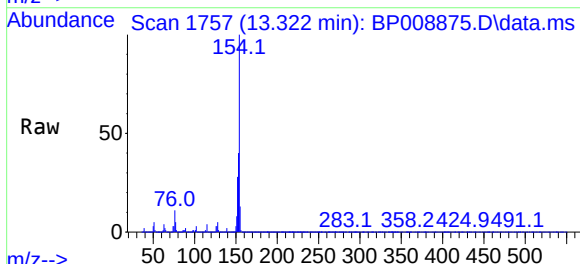
APPROVED

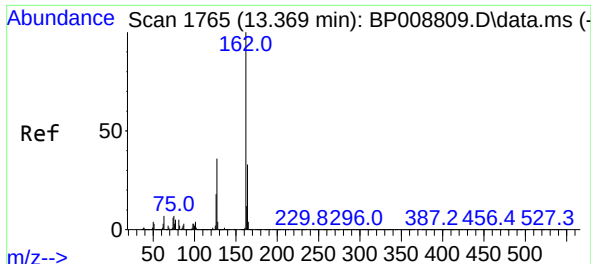
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#46
1,1'-Biphenyl
Concen: 50.917 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:154 Resp: 2338656
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 10.9 0.0 31.1





#47
2-Chloronaphthalene
Concen: 50.593 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

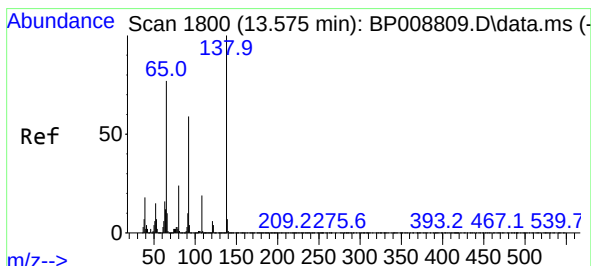
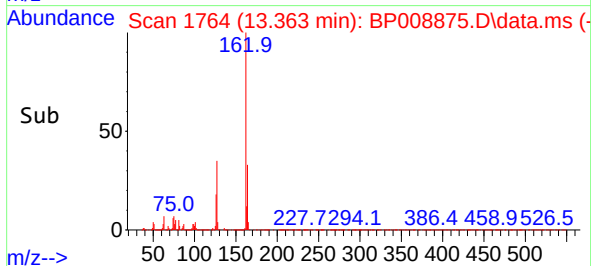
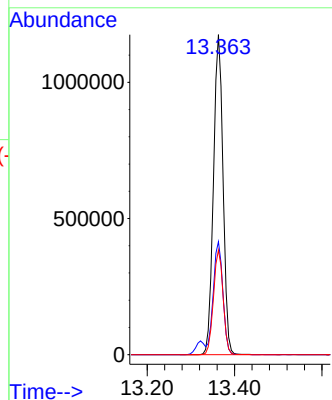
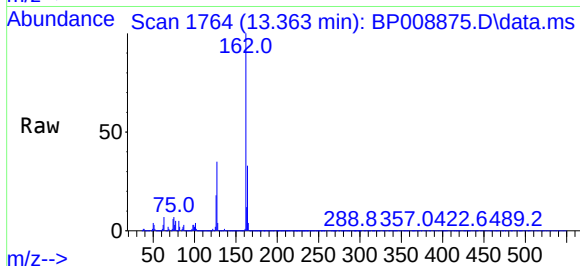
72-11940MSD

Tgt Ion:162 Resp: 179179
Ion Ratio Lower Upper
162 100
127 35.3 28.4 42.6
164 32.7 26.8 40.2

Manual Integrations

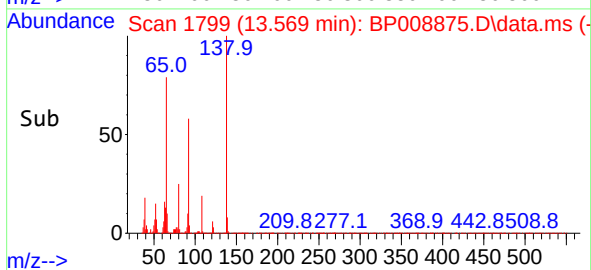
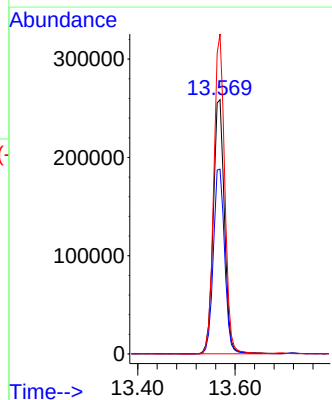
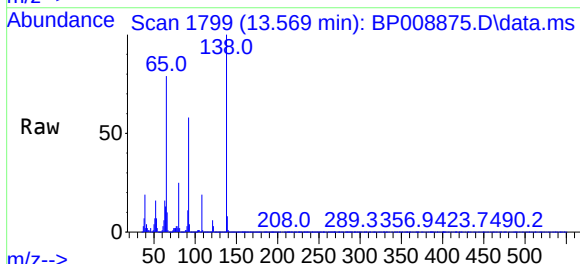
APPROVED

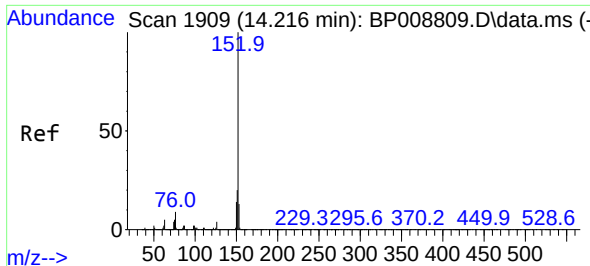
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#48
2-Nitroaniline
Concen: 52.542 ng
RT: 13.569 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion: 65 Resp: 413169
Ion Ratio Lower Upper
65 100
92 72.7 62.2 93.4
138 125.8 105.8 158.8





#49
Acenaphthylene
Concen: 50.101 ng
RT: 14.210 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

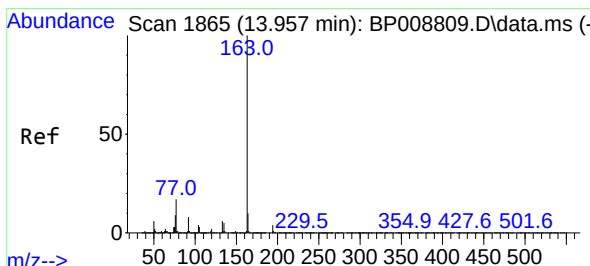
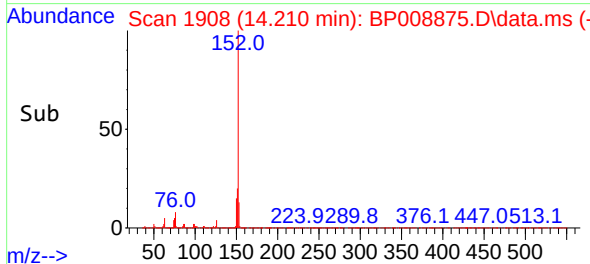
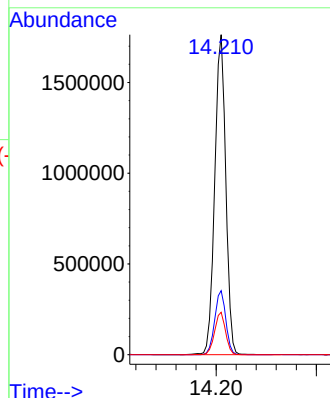
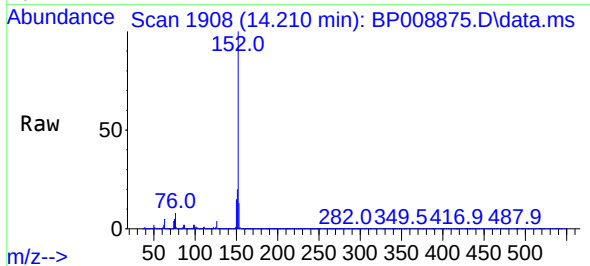
72-11940MSD

Tgt Ion:152 Resp: 268074
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.3 10.6 16.0

Manual Integrations

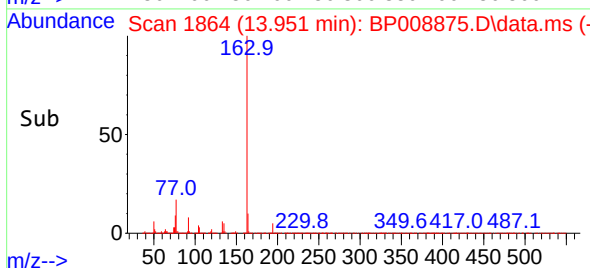
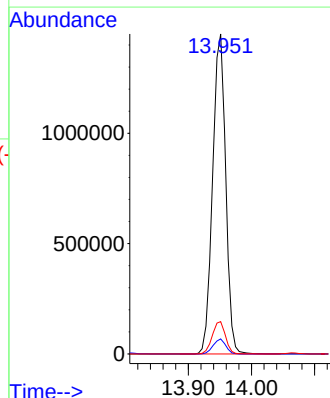
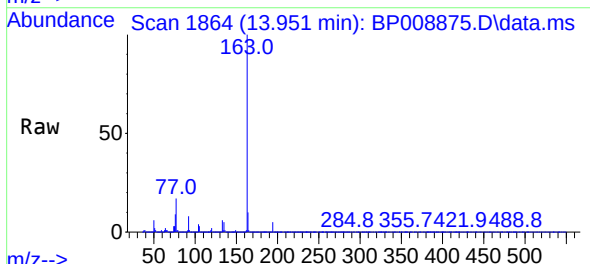
APPROVED

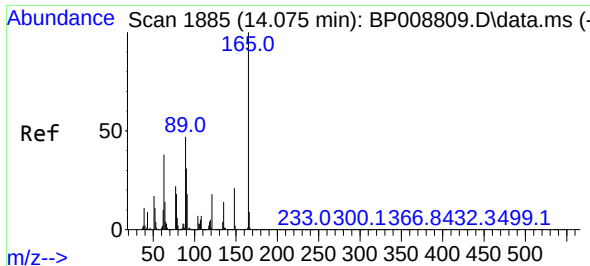
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#50
Dimethylphthalate
Concen: 49.644 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

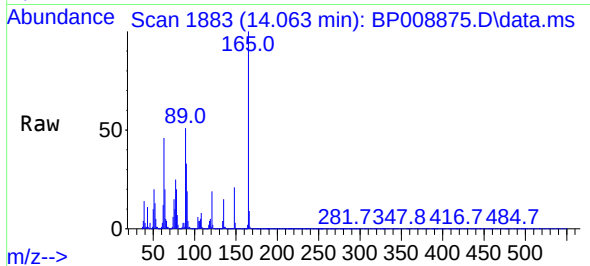
Tgt Ion:163 Resp: 2081427
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 51.510 ng
RT: 14.063 min Scan# 1883
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

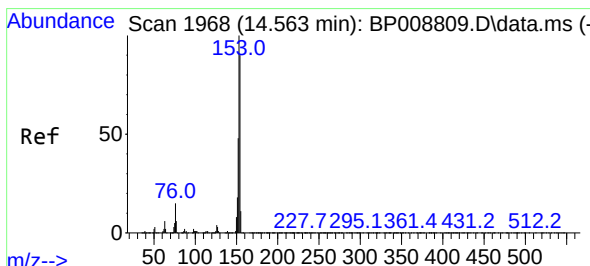
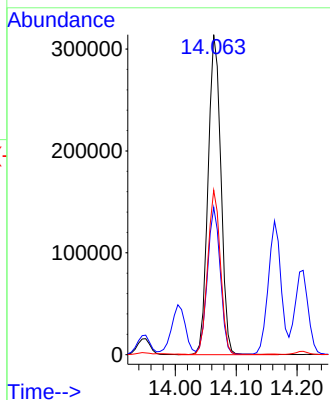
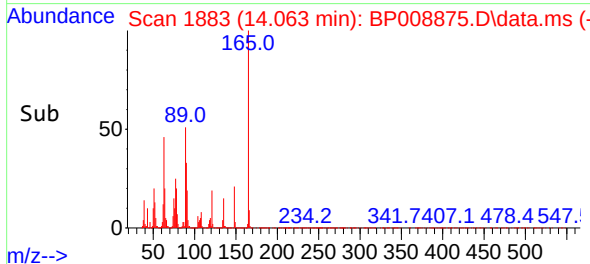
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



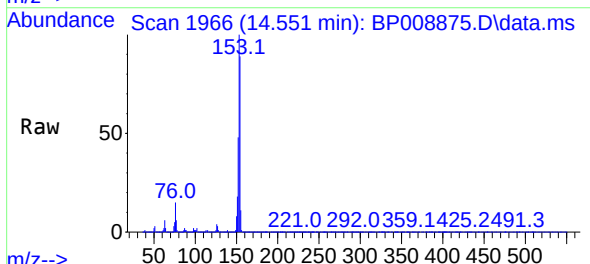
Tgt Ion:165 Resp: 458030
Ion Ratio Lower Upper
165 100
63 46.1 31.8 47.8
89 51.4 36.1 54.1

Manual Integrations
APPROVED

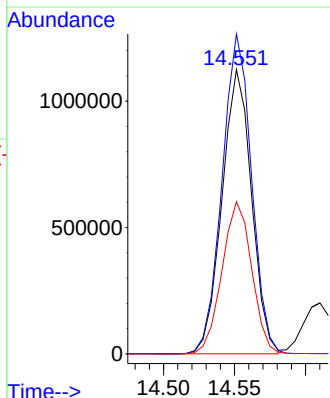
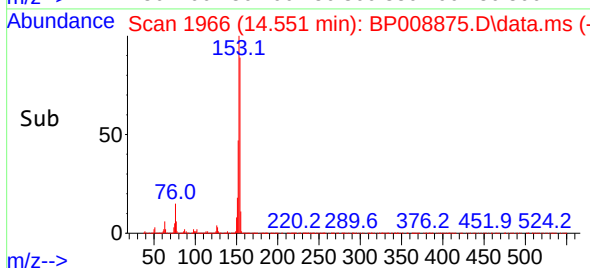
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

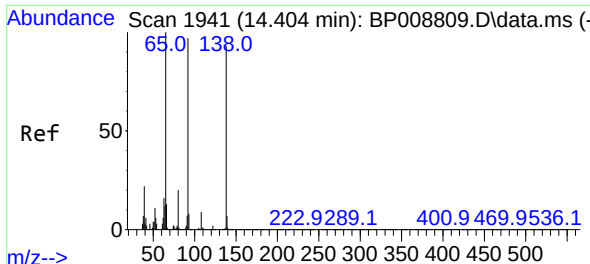


#52
Acenaphthene
Concen: 51.233 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47



Tgt Ion:154 Resp: 1625890
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 53.6 42.6 63.8





#53
3-Nitroaniline
Concen: 13.615 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

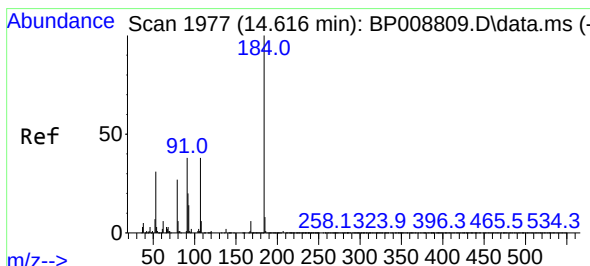
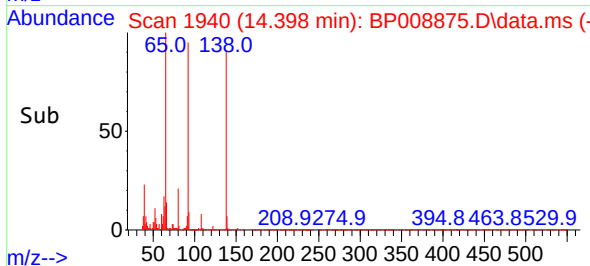
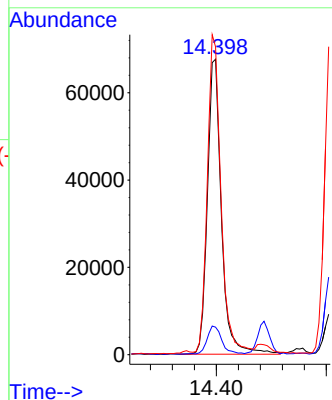
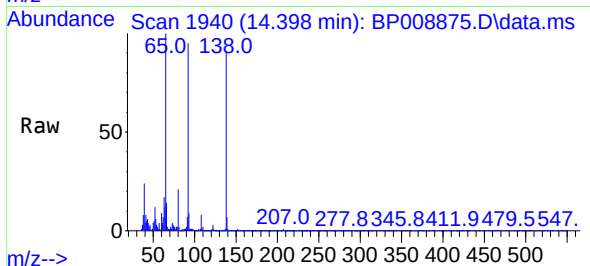
72-11940MSD

Tgt Ion:138 Resp: 119064
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 104.1 81.7 122.5

Manual Integrations

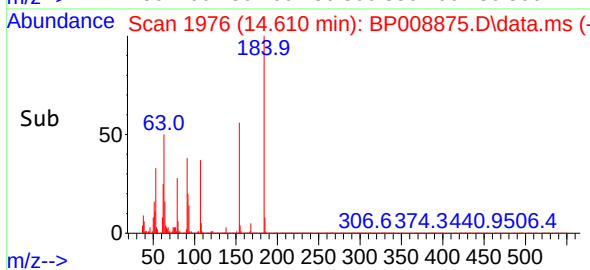
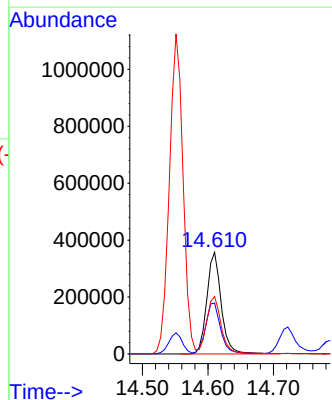
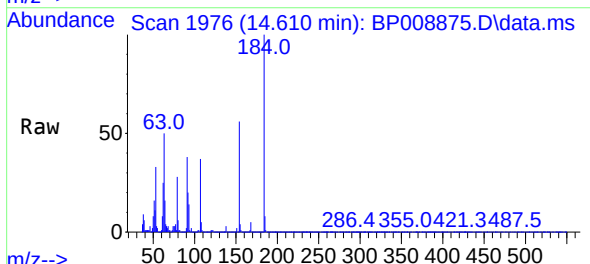
APPROVED

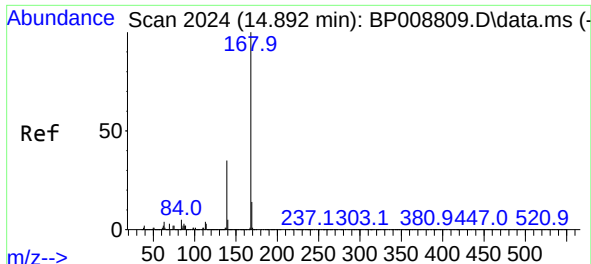
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#54
2,4-Dinitrophenol
Concen: 152.243 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:184 Resp: 547503
Ion Ratio Lower Upper
184 100
63 49.9 35.6 53.4
154 56.4 43.4 65.0





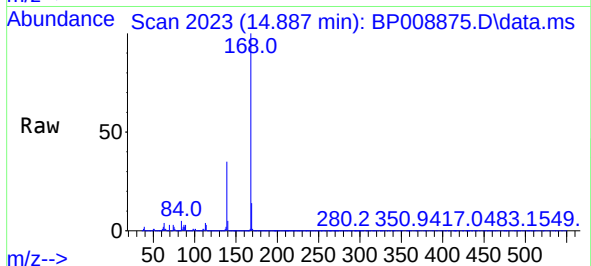
#55
Dibenzenofuran
Concen: 50.111 ng
RT: 14.887 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

72-11940MSD

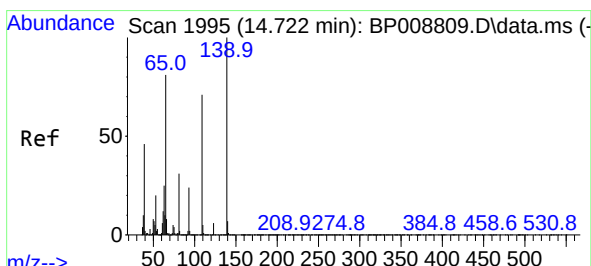
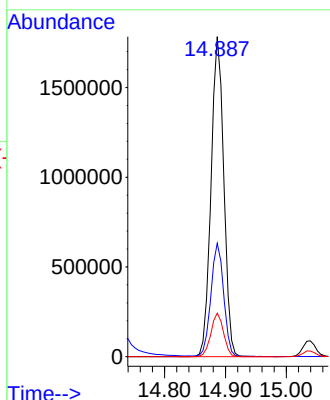
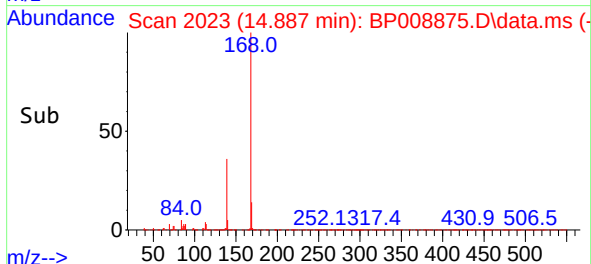


Tgt Ion:168 Resp: 259132
Ion Ratio Lower Upper
168 100
139 35.5 27.4 41.0
169 13.6 10.9 16.3

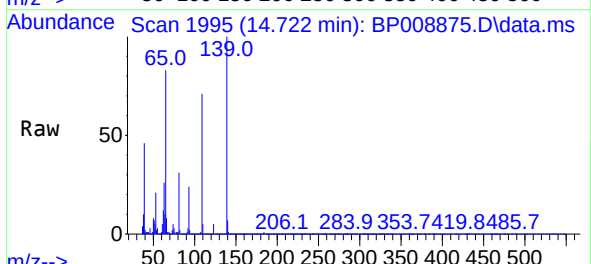
Manual Integrations

APPROVED

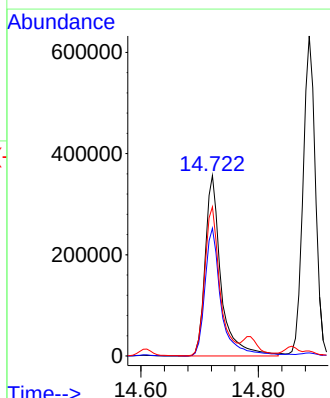
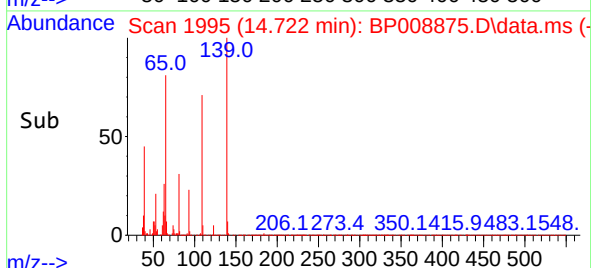
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

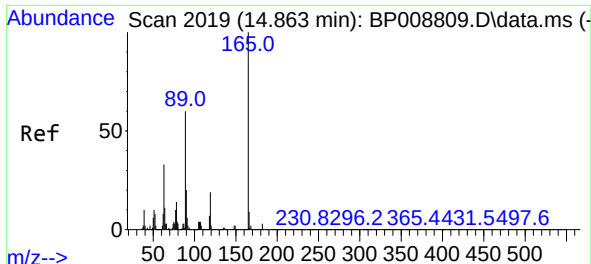


#56
4-Nitrophenol
Concen: 105.770 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47



Tgt Ion:139 Resp: 666077
Ion Ratio Lower Upper
139 100
109 70.8 42.2 82.2
65 82.6 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 53.333 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

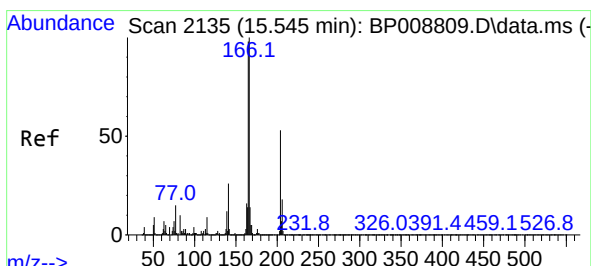
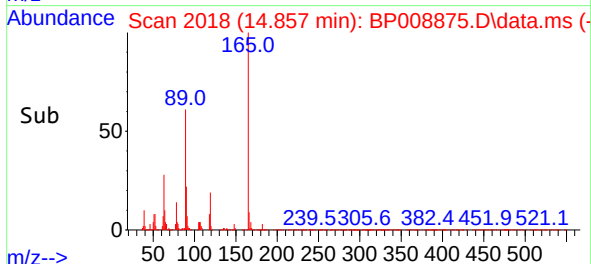
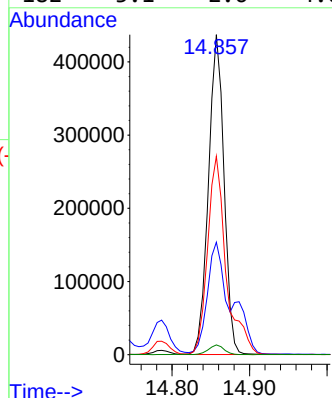
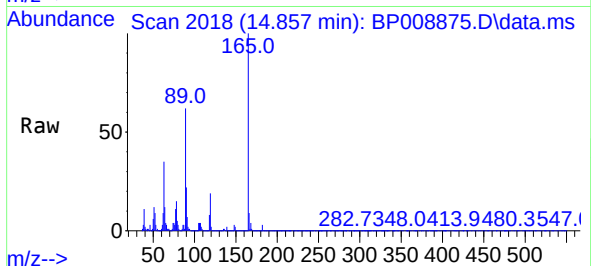
72-11940MSD

Tgt Ion:165 Resp: 610009
Ion Ratio Lower Upper
165 100
63 35.2 23.3 34.9
89 62.0 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations

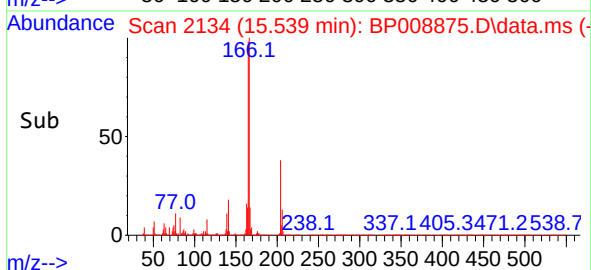
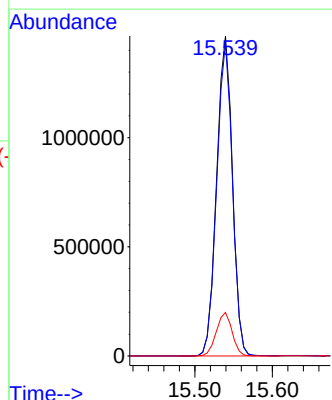
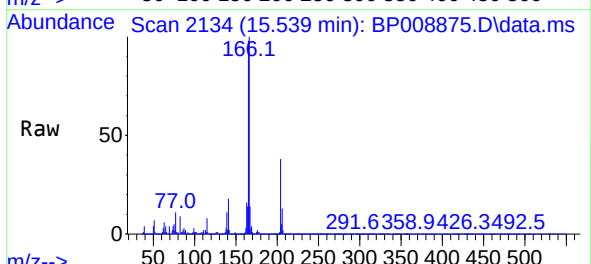
APPROVED

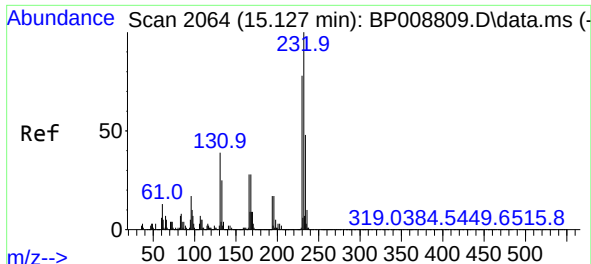
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#58
Fluorene
Concen: 50.858 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

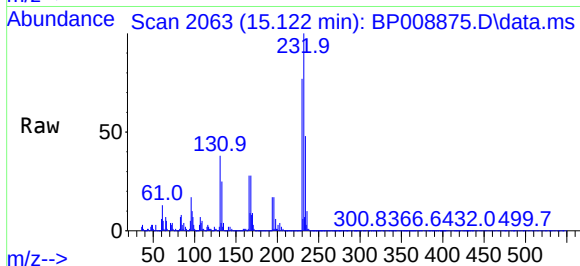
Tgt Ion:166 Resp: 2077268
Ion Ratio Lower Upper
166 100
165 97.9 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.659 ng m
RT: 15.122 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

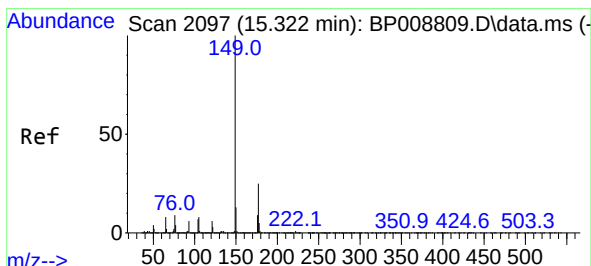
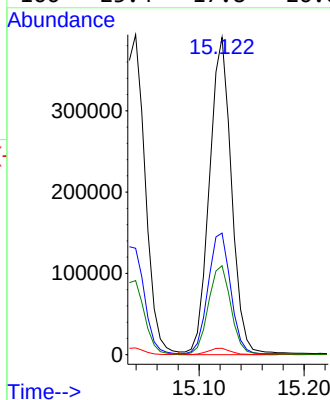
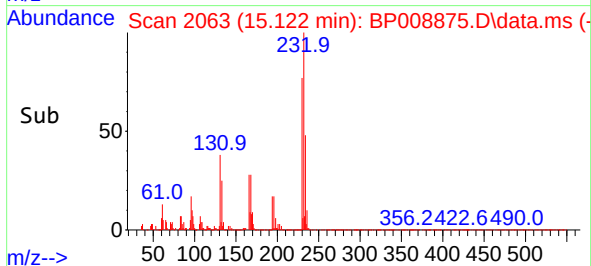
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



Tgt Ion:232 Resp: 571598
Ion Ratio Lower Upper
232 100
131 35.1 25.2 37.8
130 2.2 1.4 2.2
166 23.4 17.8 26.6

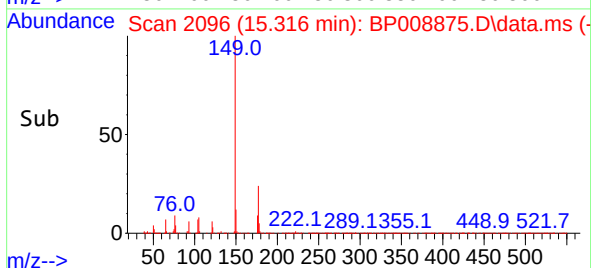
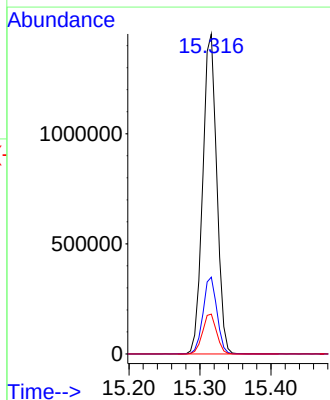
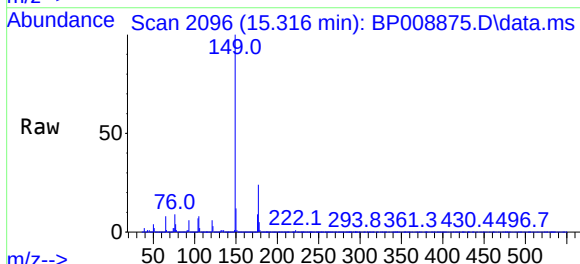
Manual Integrations
APPROVED

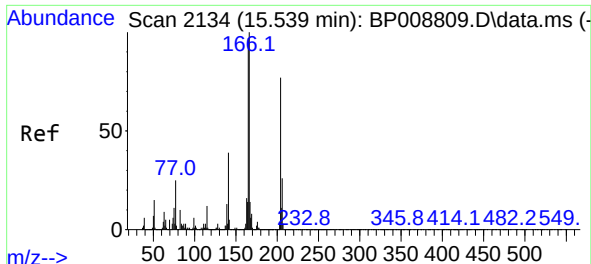
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#60
Diethylphthalate
Concen: 50.171 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

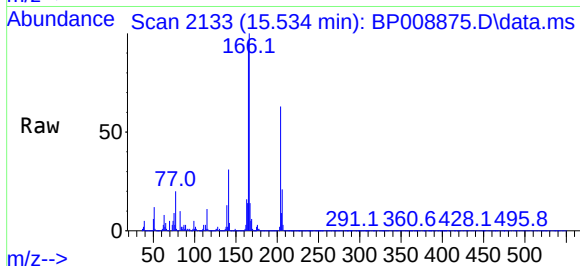
Tgt Ion:149 Resp: 1995944
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 49.813 ng
RT: 15.534 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

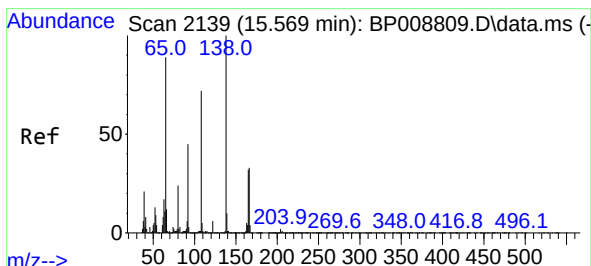
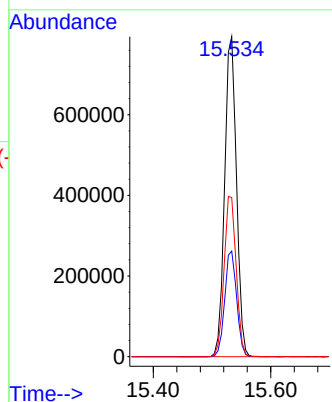
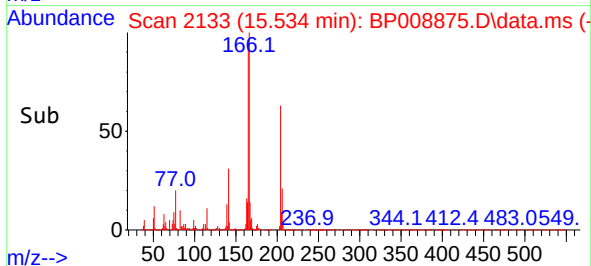
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



Tgt Ion:204 Resp: 110833
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 49.8 39.1 58.7

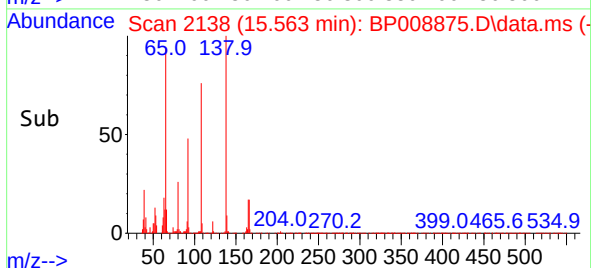
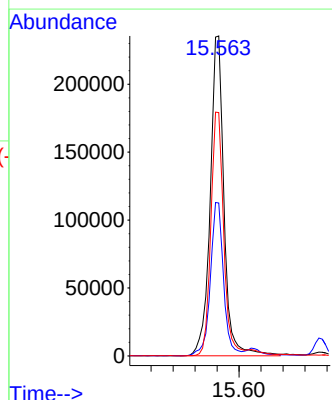
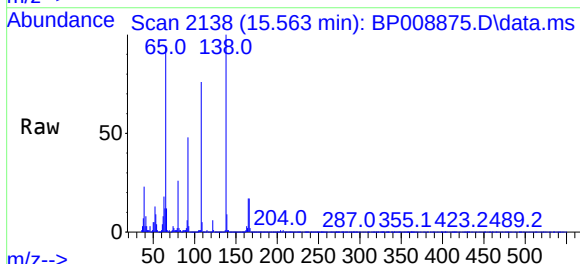
Manual Integrations
APPROVED

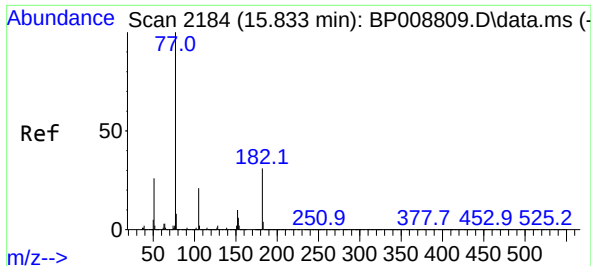
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#62
4-Nitroaniline
Concen: 48.592 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:138 Resp: 411559
Ion Ratio Lower Upper
138 100
92 47.8 24.3 64.3
108 76.1 44.8 84.8





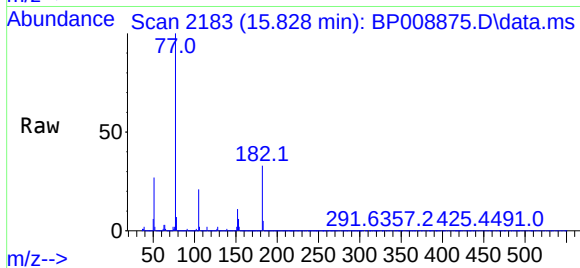
#63
Azobenzene
Concen: 51.649 ng
RT: 15.828 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

72-11940MSD

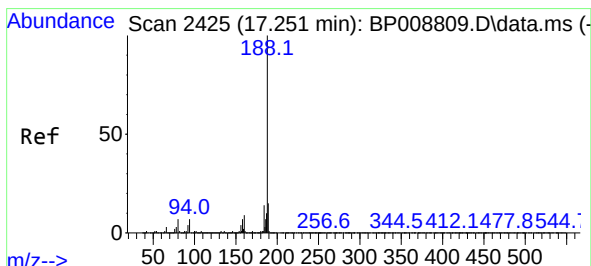
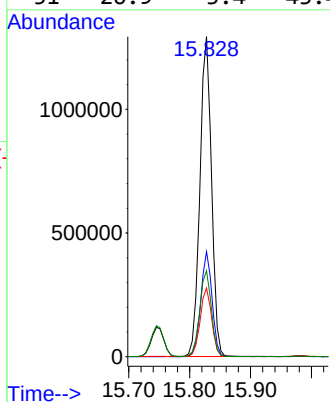
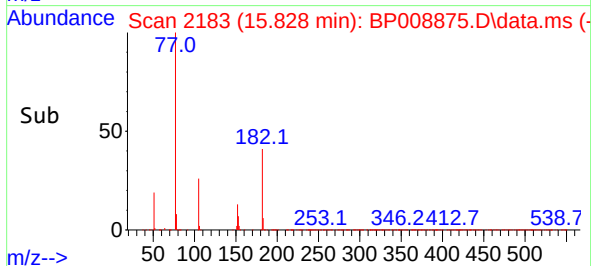


Tgt Ion: 77 Resp: 1705878
Ion Ratio Lower Upper
77 100
182 32.8 15.3 55.3
105 21.4 3.2 43.2
51 26.9 3.4 43.4

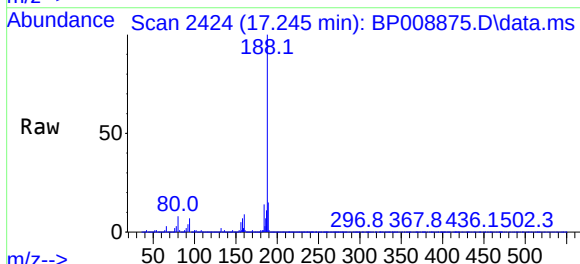
Manual Integrations

APPROVED

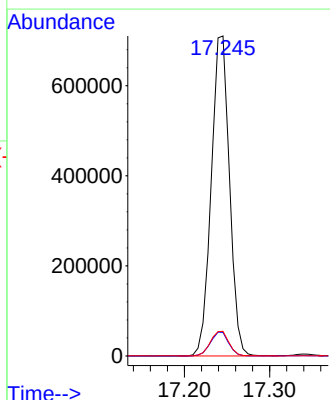
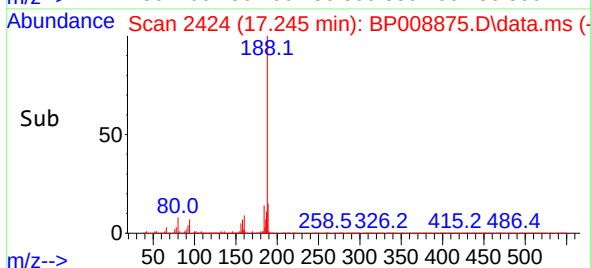
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

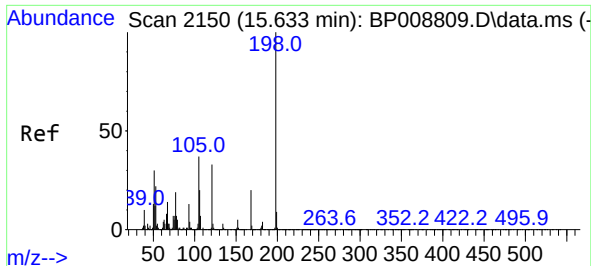


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47



Tgt Ion:188 Resp: 1059728
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.7 7.2 10.8





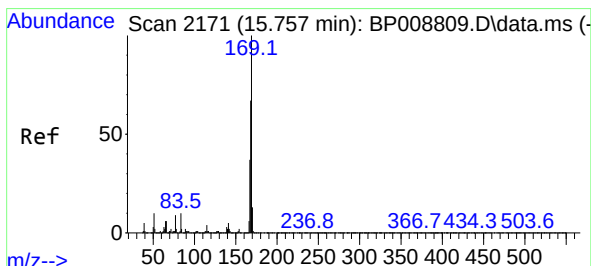
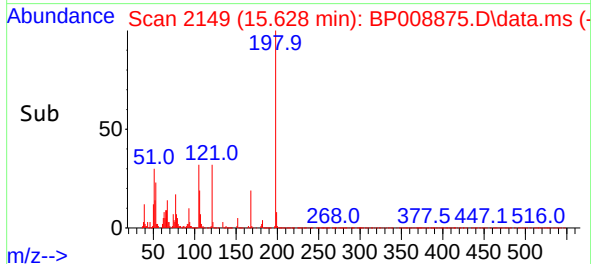
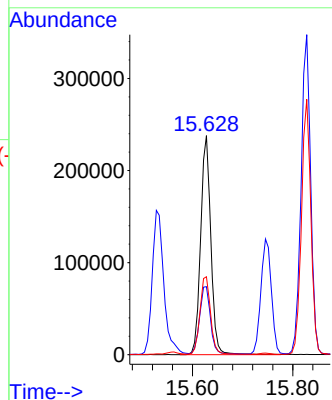
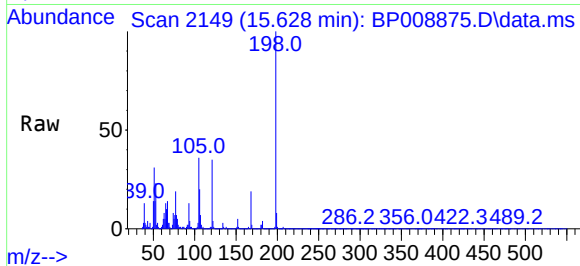
#65
4,6-Dinitro-2-methylphenol
Concen: 63.161 ng
RT: 15.628 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :
BNA_P
ClientSampleId :
72-11940MSD

Tgt Ion:198 Resp: 334400
Ion Ratio Lower Upper
198 100
51 31.0 6.8 46.8
105 35.6 14.4 54.4

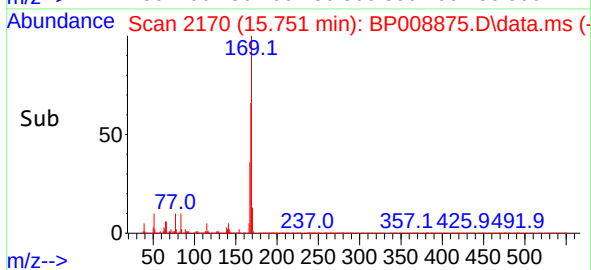
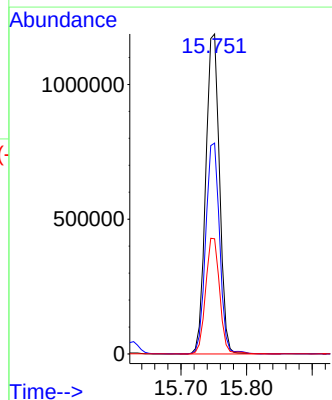
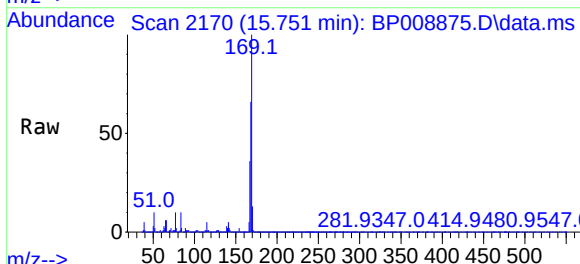
Manual Integrations
APPROVED

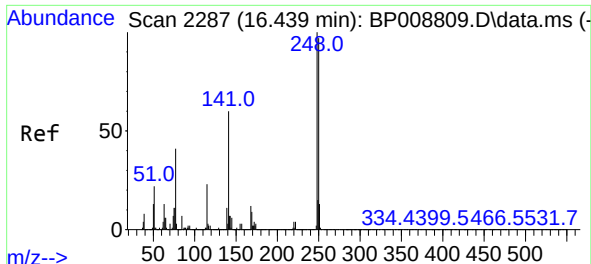
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#66
n-Nitrosodiphenylamine
Concen: 50.929 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

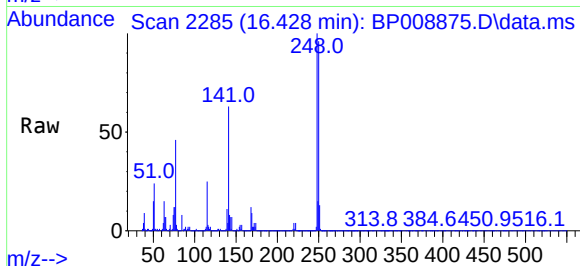
Tgt Ion:169 Resp: 1737022
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 51.460 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

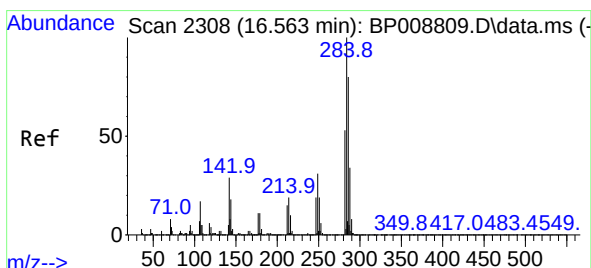
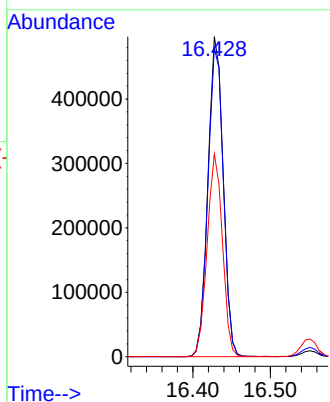
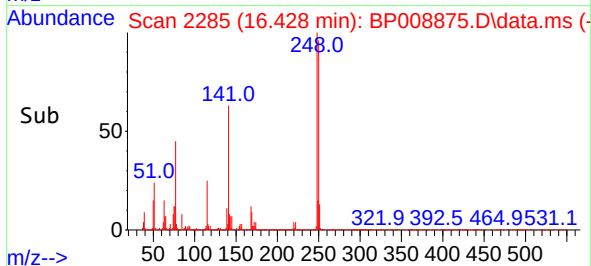
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



Tgt Ion:248 Resp: 680958
Ion Ratio Lower Upper
248 100
250 96.4 77.6 116.4
141 63.4 47.4 71.2

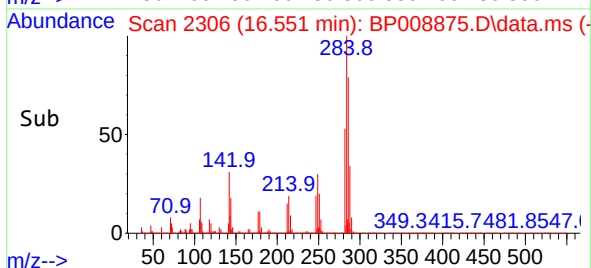
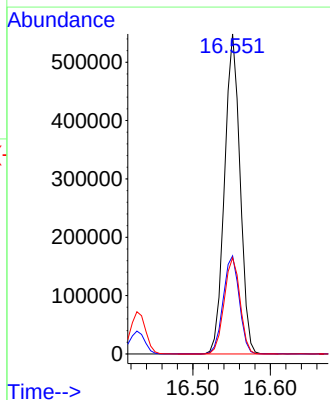
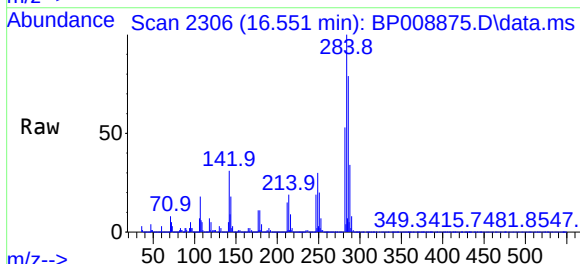
Manual Integrations
APPROVED

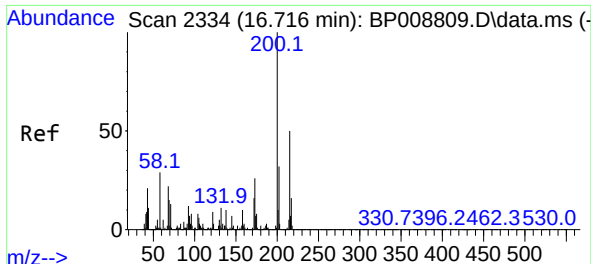
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#68
Hexachlorobenzene
Concen: 50.366 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:284 Resp: 763722
Ion Ratio Lower Upper
284 100
142 30.7 22.4 33.6
249 30.0 24.4 36.6





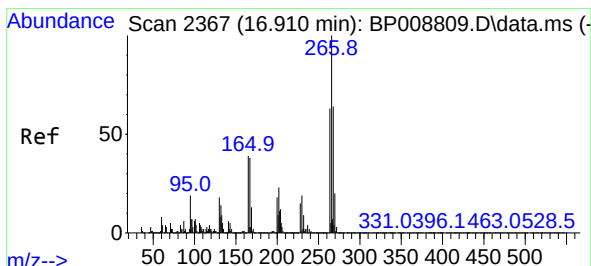
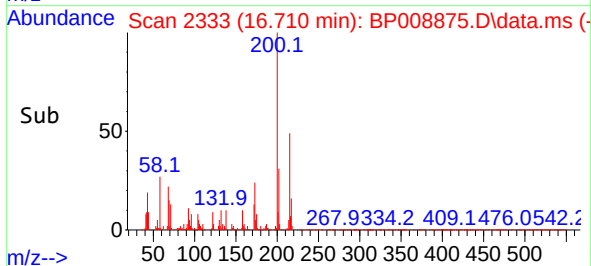
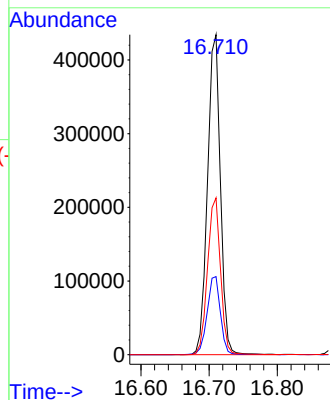
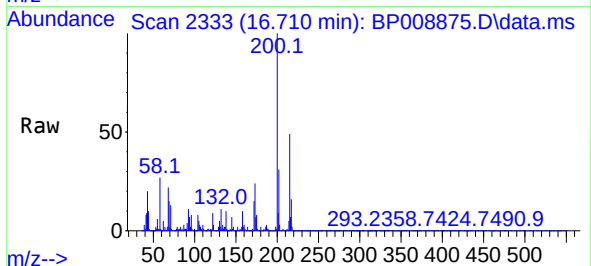
#69
Atrazine
Concen: 45.006 ng
RT: 16.710 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :
BNA_P
ClientSampleId :
72-11940MSD

Tgt Ion:200 Resp: 57043
Ion Ratio Lower Upper
200 100
173 24.4 6.5 46.5
215 49.0 29.6 69.6

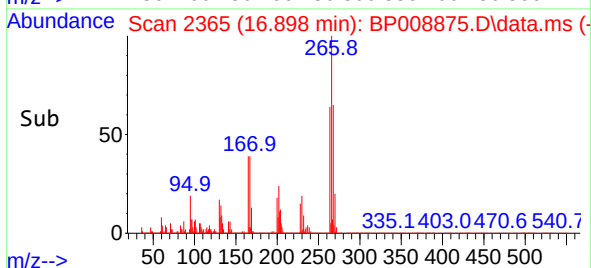
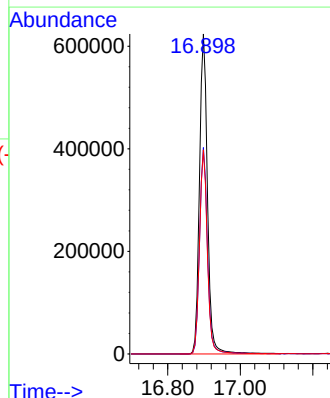
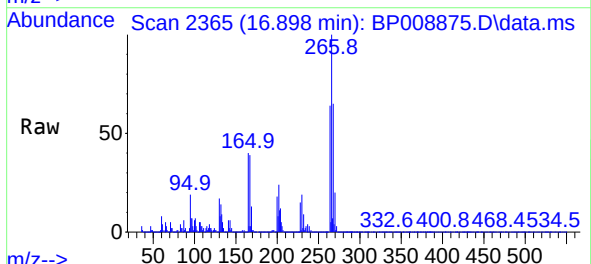
Manual Integrations
APPROVED

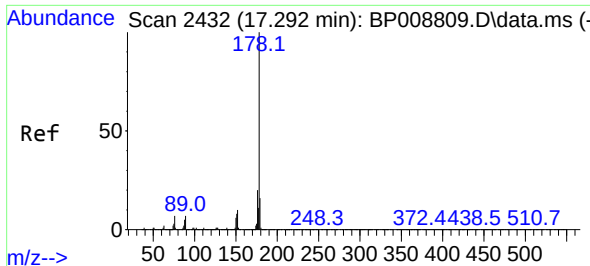
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#70
Pentachlorophenol
Concen: 118.310 ng
RT: 16.898 min Scan# 2365
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:266 Resp: 955606
Ion Ratio Lower Upper
266 100
268 64.5 50.9 76.3
264 63.8 50.3 75.5





#71
Phenanthrene
Concen: 51.653 ng
RT: 17.286 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

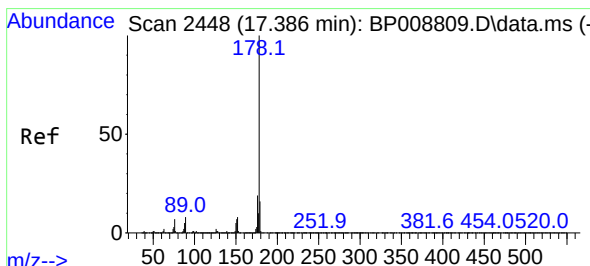
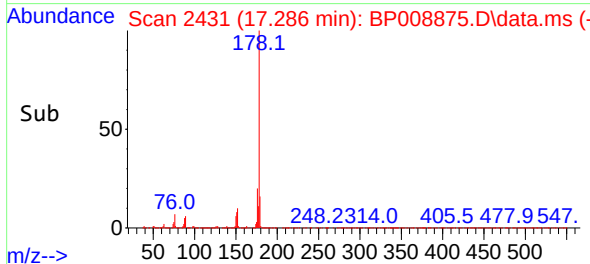
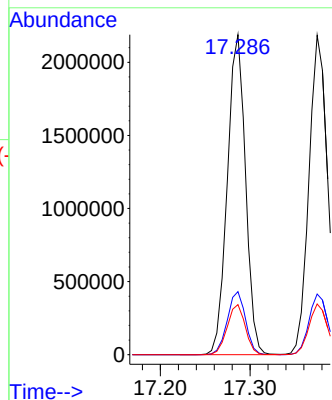
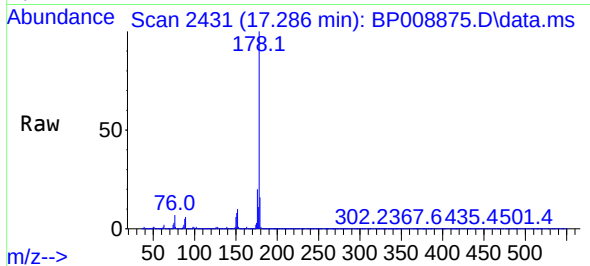
72-11940MSD

Tgt Ion:178 Resp: 308190
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.7 13.0 19.4

Manual Integrations

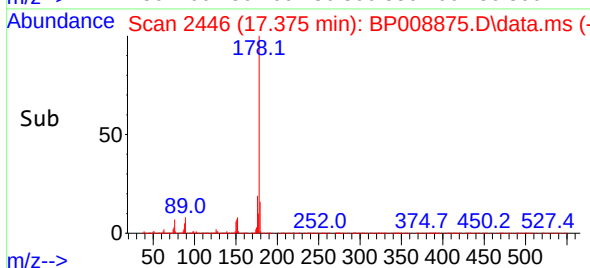
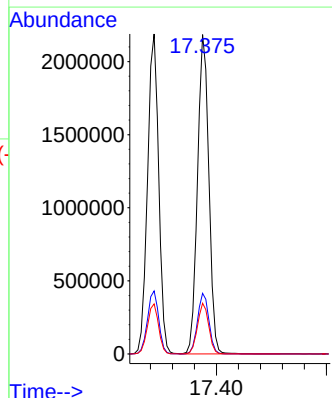
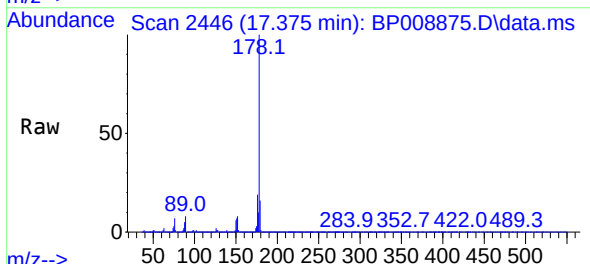
APPROVED

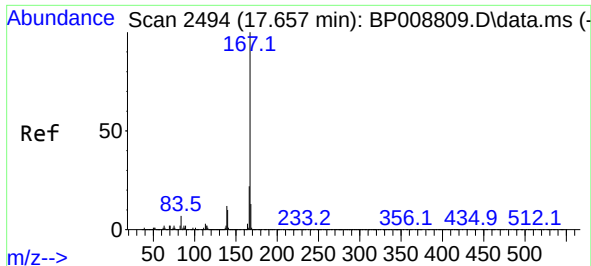
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#72
Anthracene
Concen: 52.283 ng
RT: 17.375 min Scan# 2446
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:178 Resp: 3129377
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.9 12.8 19.2





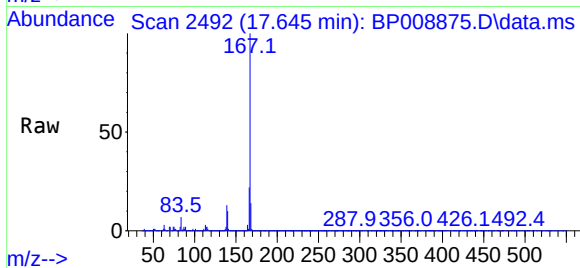
#73
 Carbazole
 Concen: 52.297 ng
 RT: 17.645 min Scan# 2494
 Delta R.T. -0.012 min
 Lab File: BP008875.D
 Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

72-11940MSD

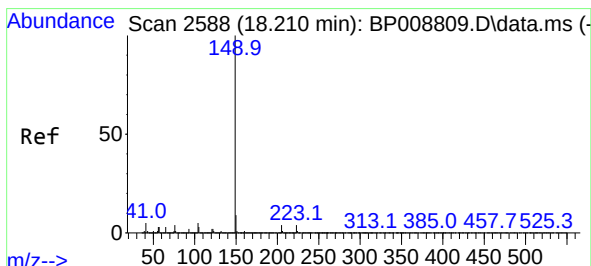
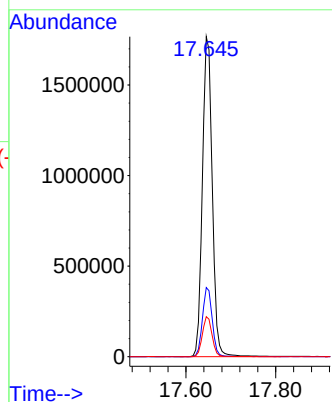
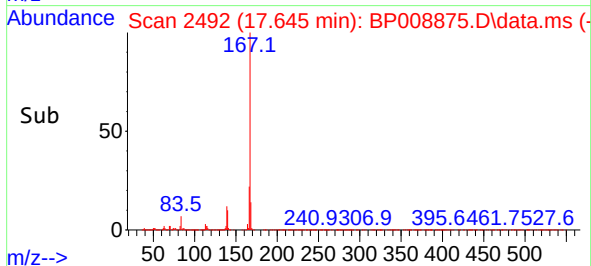


Tgt Ion:167 Resp: 2691549
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.5 9.8 14.6

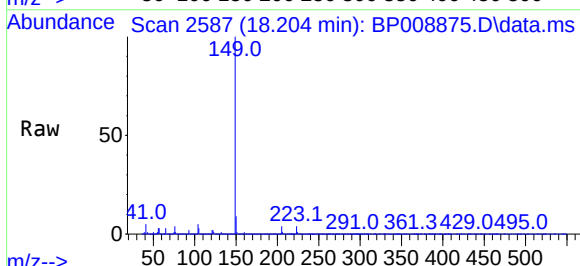
Manual Integrations

APPROVED

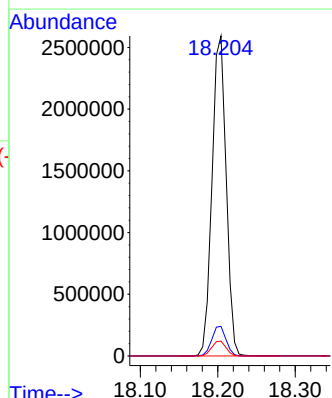
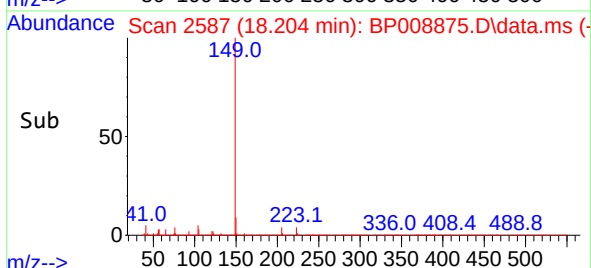
Reviewed By :Jagrut Upadhyay 01/21/2022
 Supervised By :mohammad ahmed 01/21/2022

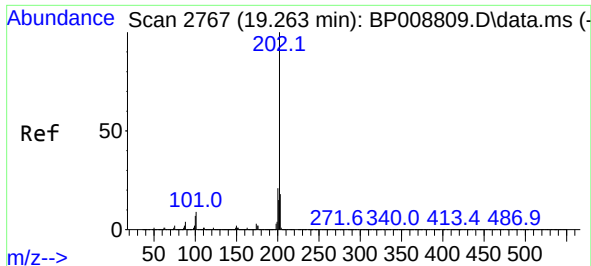


#74
 Di-n-butylphthalate
 Concen: 52.977 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP008875.D
 Acq: 20 Jan 2022 18:47



Tgt Ion:149 Resp: 3281181
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.7 3.7 5.5





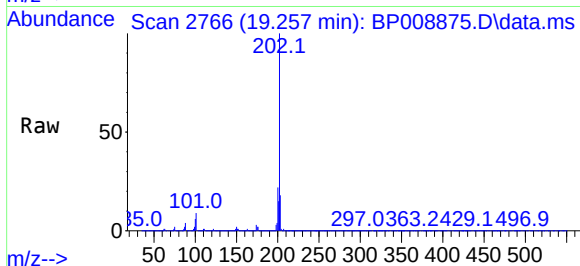
#75
Fluoranthene
Concen: 53.341 ng
RT: 19.257 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

72-11940MSD

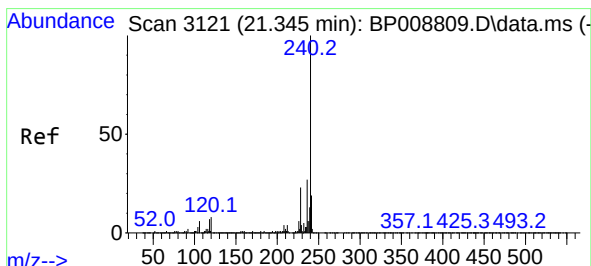
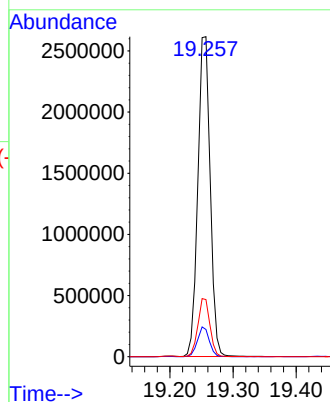
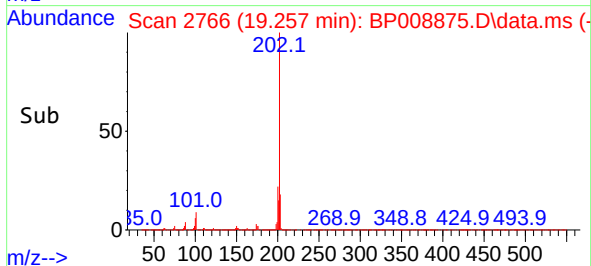


Tgt Ion:202 Resp: 3539274
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 17.8 0.0 38.9

Manual Integrations

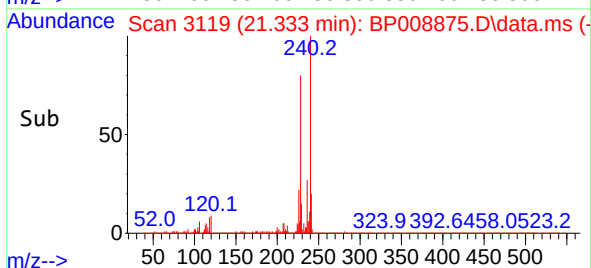
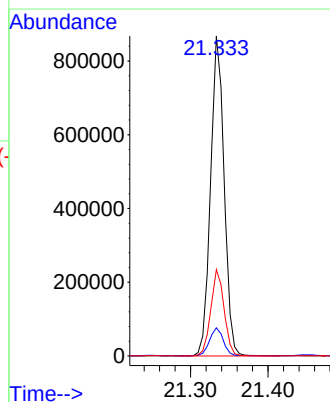
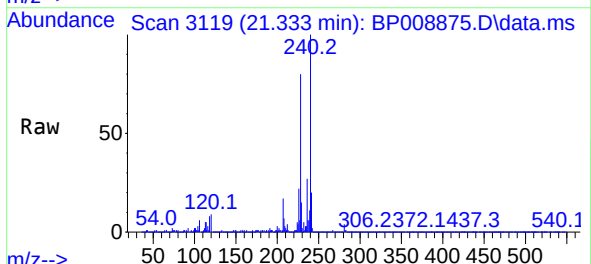
APPROVED

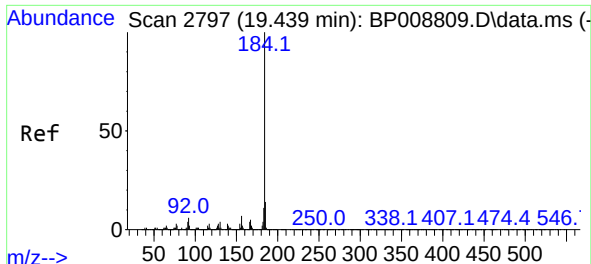
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:240 Resp: 1053607
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 27.0 21.2 31.8





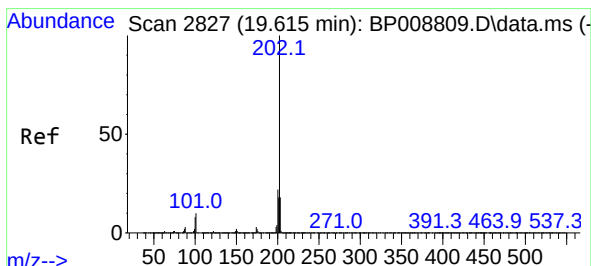
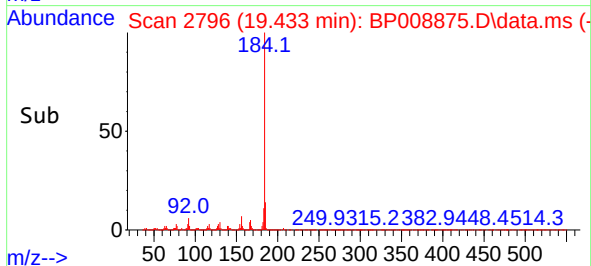
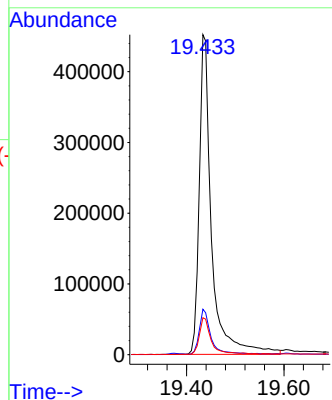
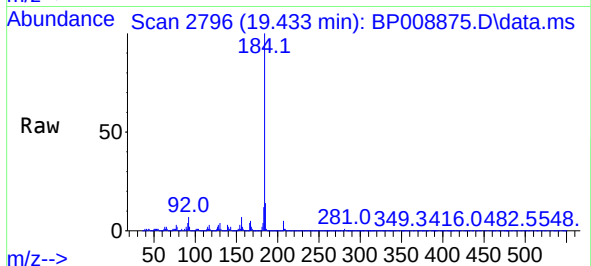
#77
Benzidine
Concen: 21.356 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :
BNA_P
ClientSampleId :
72-11940MSD

Tgt Ion:184 Resp: 79489
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.5 9.5 14.3

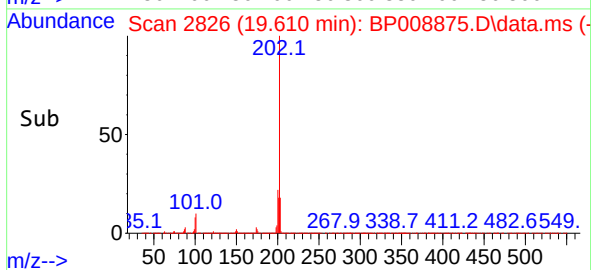
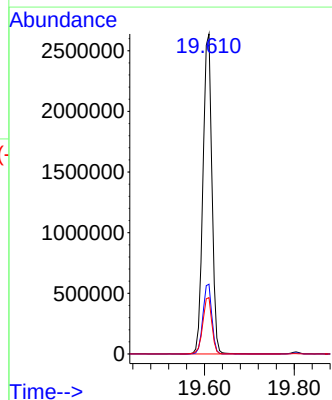
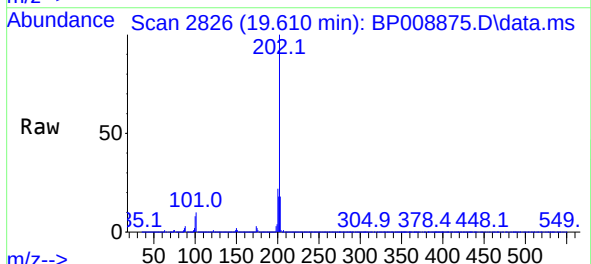
Manual Integrations
APPROVED

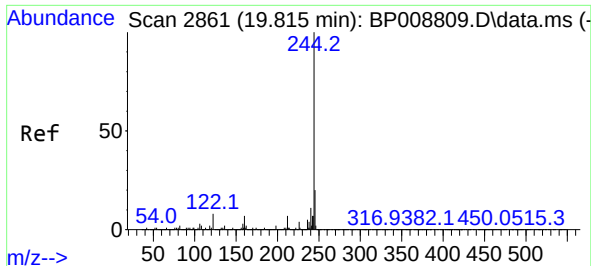
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#78
Pyrene
Concen: 49.511 ng
RT: 19.610 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:202 Resp: 3639815
Ion Ratio Lower Upper
202 100
200 21.8 18.0 27.0
203 17.6 15.0 22.6





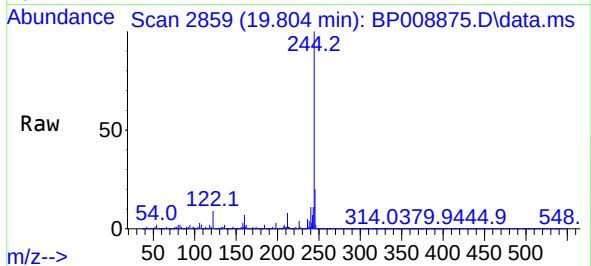
#79
Terphenyl-d14
Concen: 87.263 ng
RT: 19.804 min Scan# 2859
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

72-11940MSD

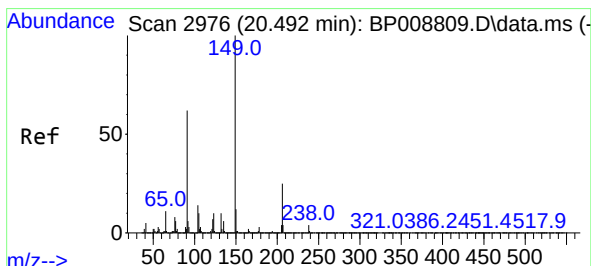
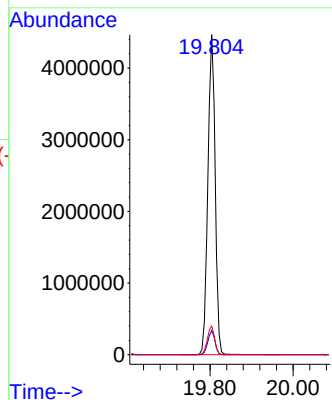
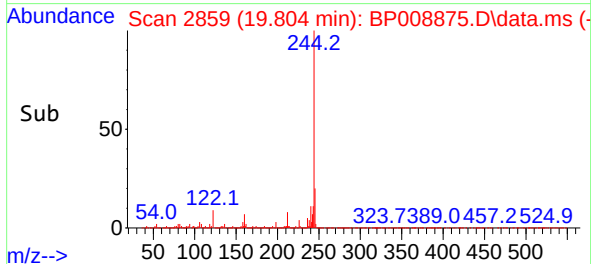


Tgt Ion:244 Resp: 544690
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 9.0 9.2 13.8

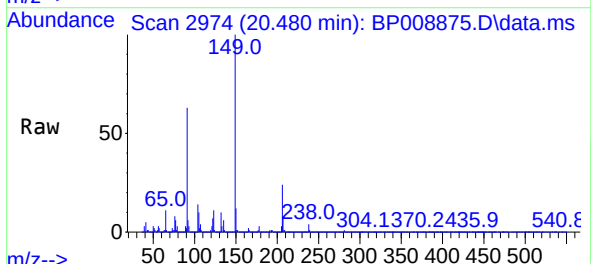
Manual Integrations

APPROVED

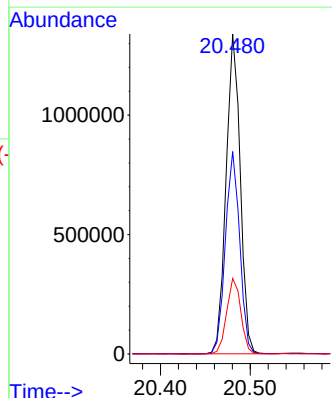
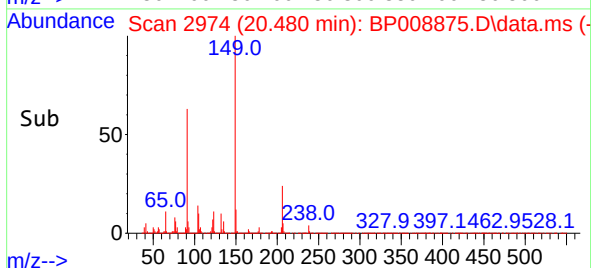
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

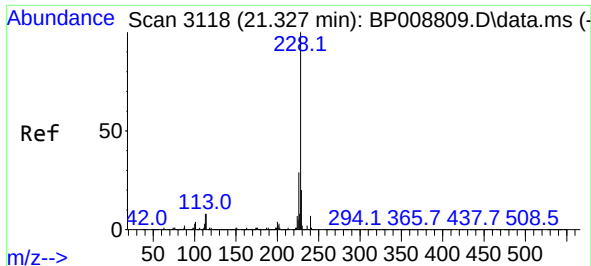


#80
Butylbenzylphthalate
Concen: 49.617 ng
RT: 20.480 min Scan# 2974
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47



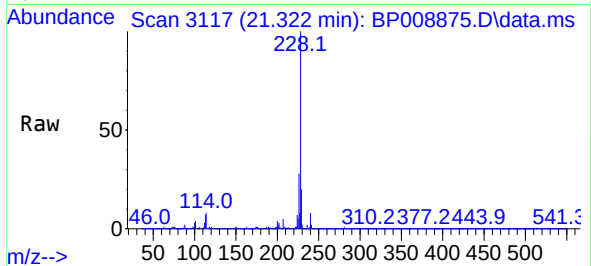
Tgt Ion:149 Resp: 1467030
Ion Ratio Lower Upper
149 100
91 63.2 50.6 76.0
206 23.6 19.7 29.5





#81
Benzo(a)anthracene
Concen: 51.096 ng
RT: 21.322 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

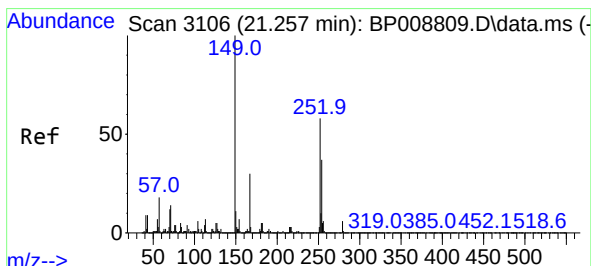
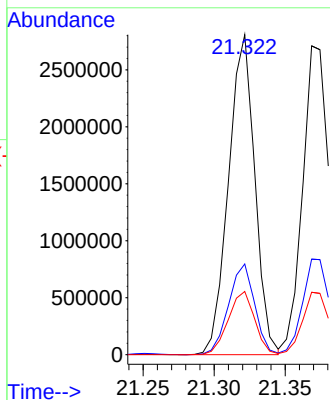
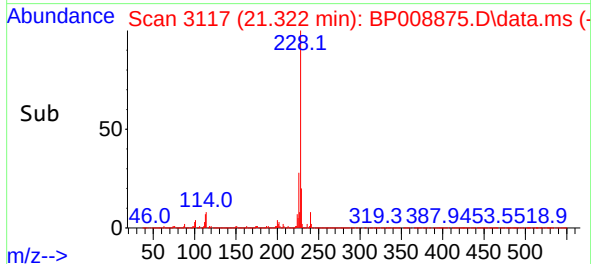
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



Tgt Ion:228 Resp: 362182
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 19.7 17.0 25.6

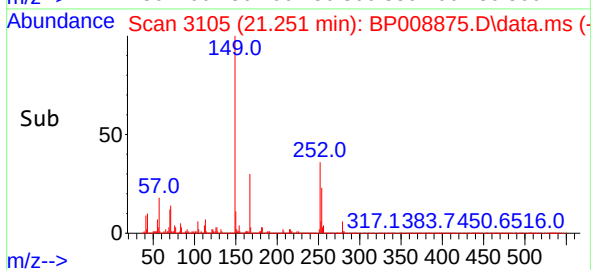
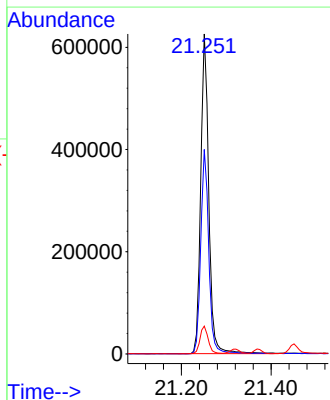
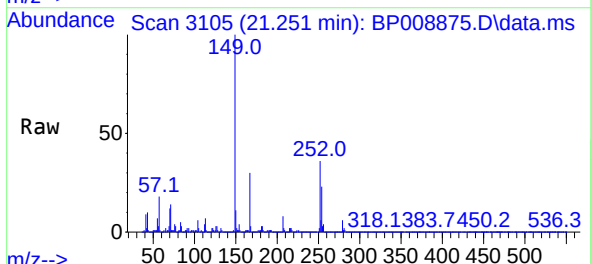
Manual Integrations
APPROVED

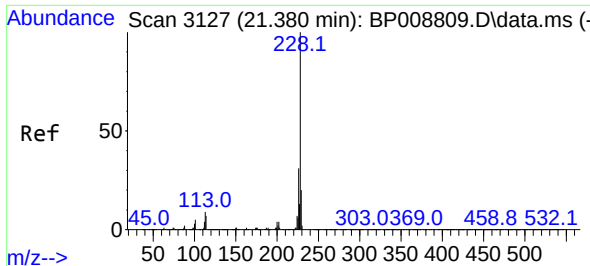
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 25.456 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

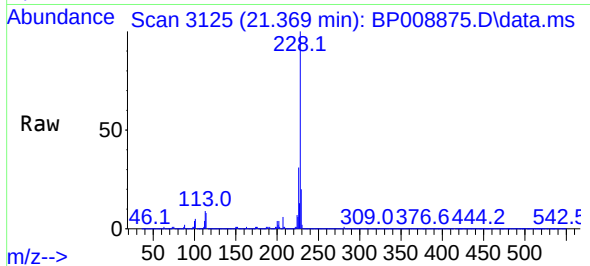
Tgt Ion:252 Resp: 779534
Ion Ratio Lower Upper
252 100
254 63.9 52.4 78.6
126 8.7 7.3 10.9





#83
Chrysene
Concen: 50.886 ng
RT: 21.369 min Scan# 3127
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

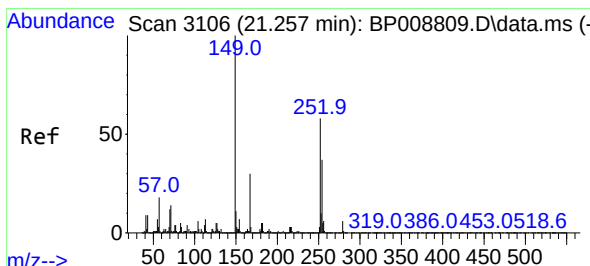
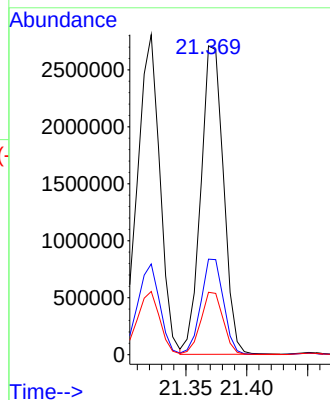
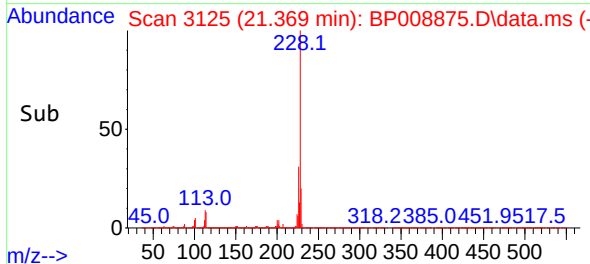
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



Tgt Ion:228 Resp: 349653
Ion Ratio Lower Upper
228 100
226 31.0 26.0 39.0
229 20.2 16.9 25.3

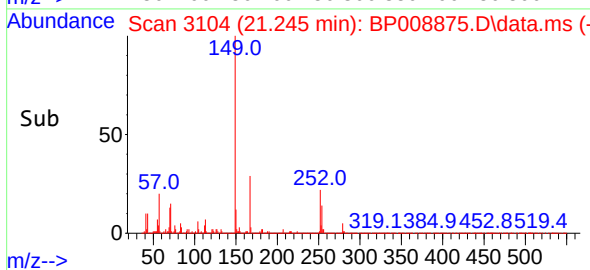
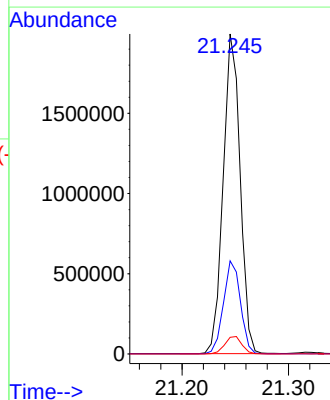
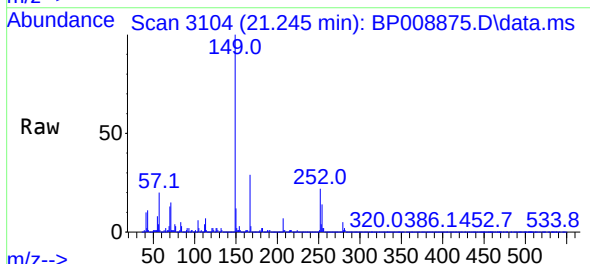
Manual Integrations
APPROVED

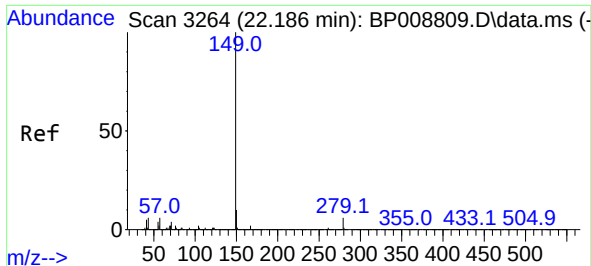
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.978 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

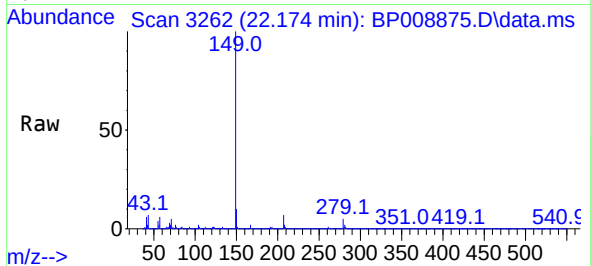
Tgt Ion:149 Resp: 2196819
Ion Ratio Lower Upper
149 100
167 29.1 25.0 37.4
279 5.2 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 49.368 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

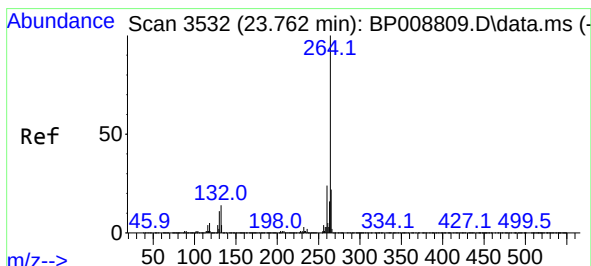
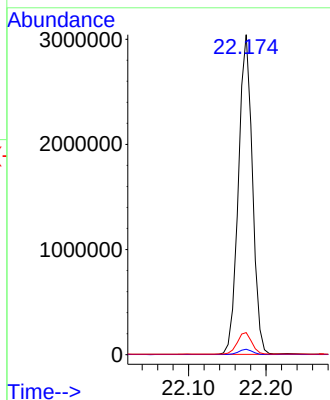
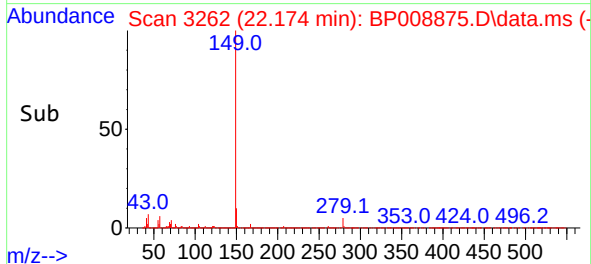
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



Tgt Ion:149 Resp: 3823904
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.0 5.4 8.2

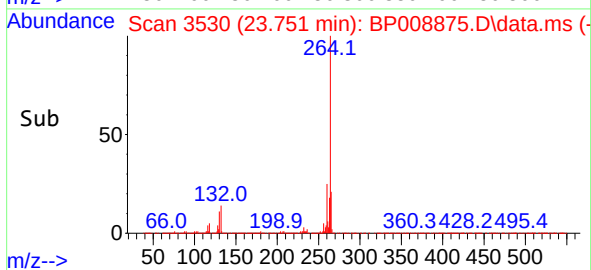
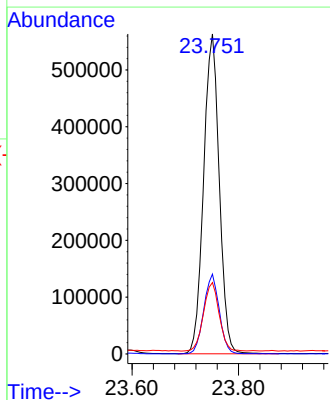
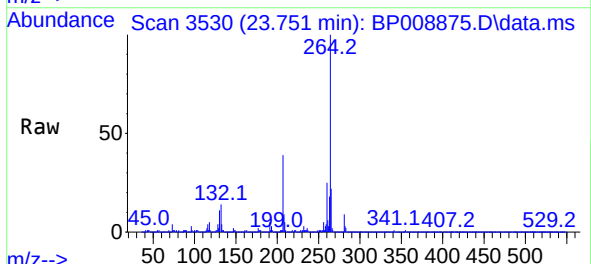
Manual Integrations
APPROVED

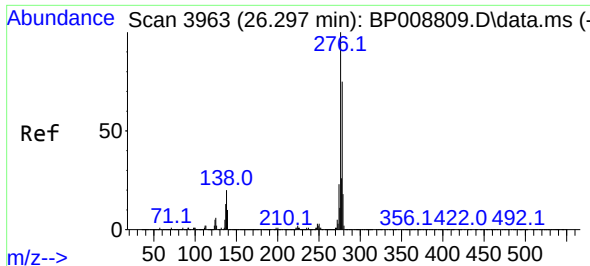
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:264 Resp: 1147444
Ion Ratio Lower Upper
264 100
260 25.0 19.1 28.7
265 22.3 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 55.543 ng
RT: 26.274 min Scan# 3959
Delta R.T. -0.023 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

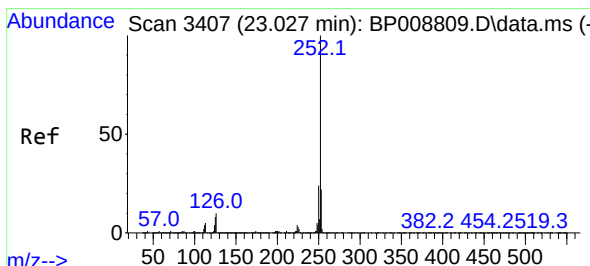
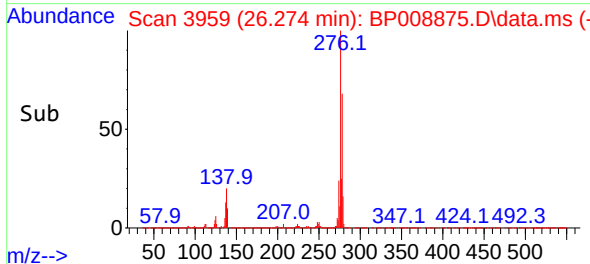
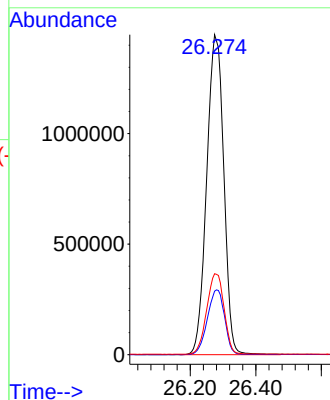
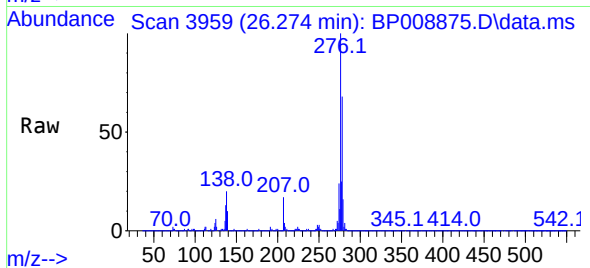
72-11940MSD

Tgt Ion:276 Resp: 525169
Ion Ratio Lower Upper
276 100
138 20.4 17.8 26.6
277 25.5 20.4 30.6

Manual Integrations

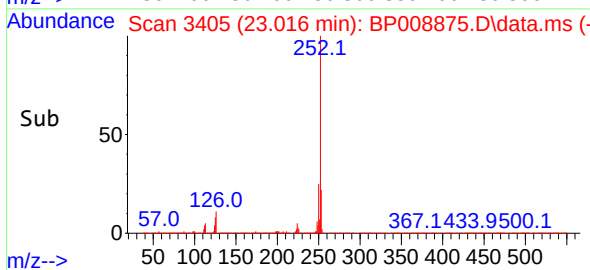
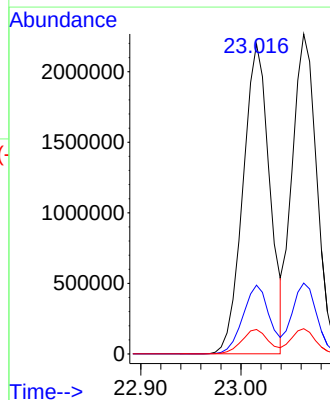
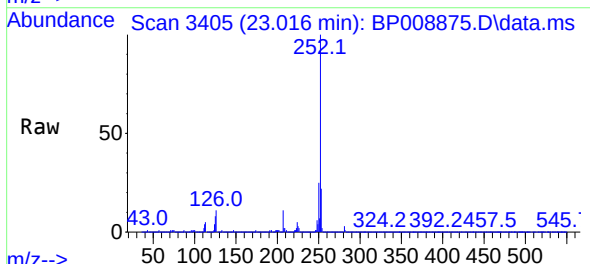
APPROVED

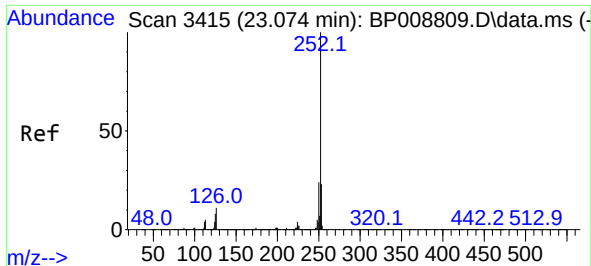
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#88
Benzo(b)fluoranthene
Concen: 53.009 ng
RT: 23.016 min Scan# 3405
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:252 Resp: 4062044
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.9 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 52.078 ng
RT: 23.063 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Instrument :

BNA_P

ClientSampleId :

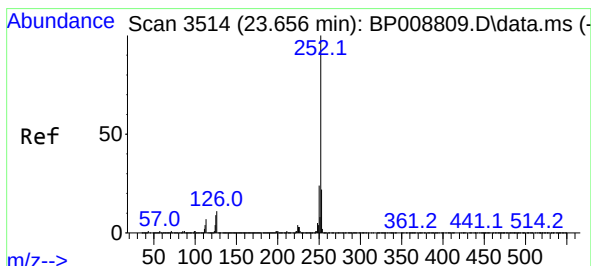
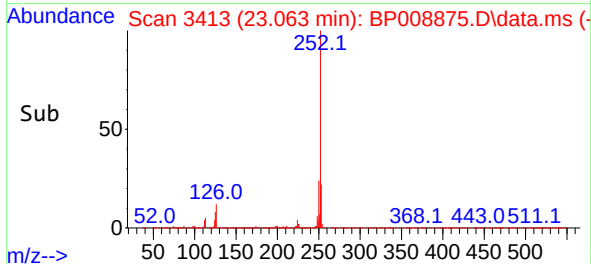
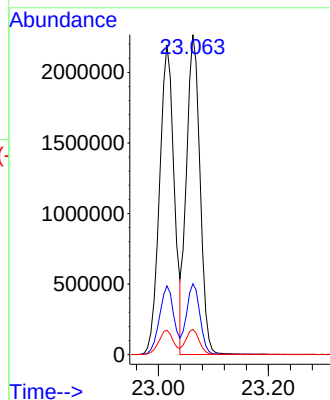
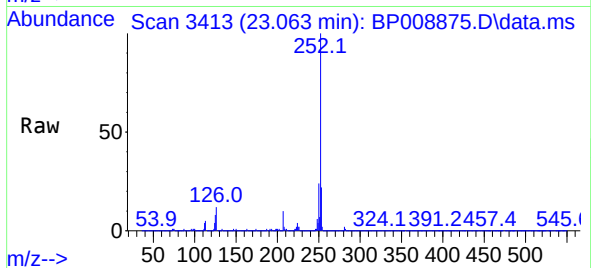
72-11940MSD

Tgt Ion:252 Resp: 3862908
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.9 7.3 10.9

Manual Integrations

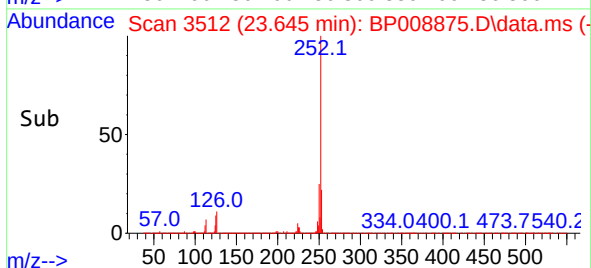
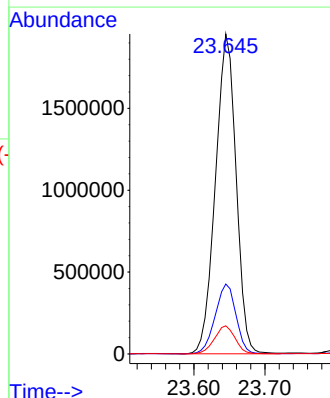
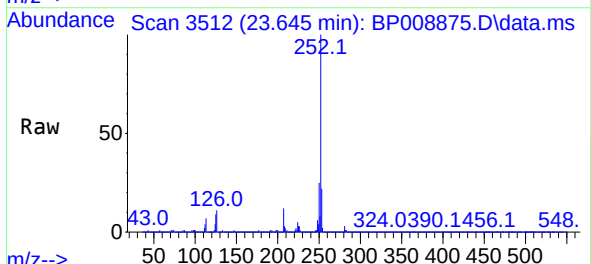
APPROVED

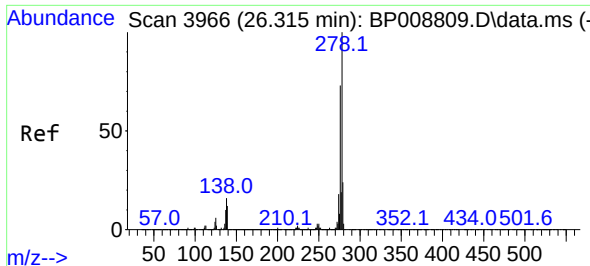
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#90
Benzo(a)pyrene
Concen: 53.141 ng
RT: 23.645 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

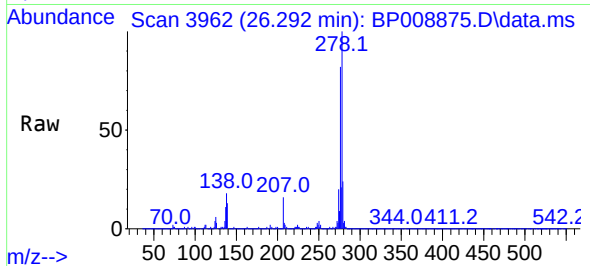
Tgt Ion:252 Resp: 3930546
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.8 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 55.512 ng
RT: 26.292 min Scan# 3966
Delta R.T. -0.023 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

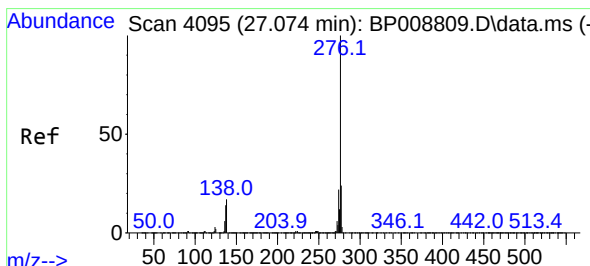
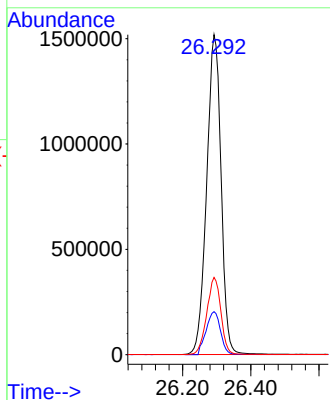
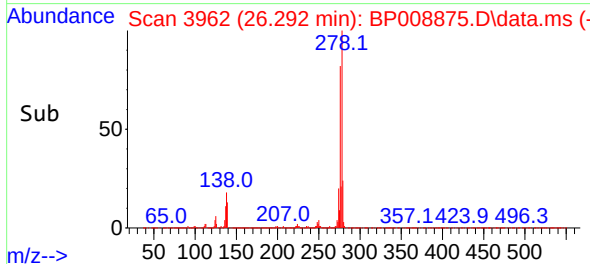
Instrument :
BNA_P
ClientSampleId :
72-11940MSD



Tgt Ion:278 Resp: 446312
Ion Ratio Lower Upper
278 100
139 13.5 11.5 17.3
279 24.1 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: 55.811 ng
RT: 27.057 min Scan# 4092
Delta R.T. -0.017 min
Lab File: BP008875.D
Acq: 20 Jan 2022 18:47

Tgt Ion:276 Resp: 4381091
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 17.3 15.0 22.4

