

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022610.D
 Acq On : 25 Oct 2024 13:55
 Operator : RC/JU
 Sample : P4435-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHK68MSD

Quant Time: Oct 25 14:52:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/26/2024
 Supervised By :mohammad ahmed 10/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	117045	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	466104	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	381007	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.063	188	932931	20.000	ng/u1	-0.02
79) Chrysene-d12	21.498	240	937089	20.000	ng/u1	0.00
88) Perylene-d12	24.768	264	1065811	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	12483	4.144	ng/uL	-0.01
4) Pyridine-d5	3.593	84	170771	20.653	ng/u1	-0.02
7) Phenol-d5	6.845	99	279446	28.363	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.992	67	148885	25.711	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.192	132	200431	28.670	ng/u1	-0.01
15) 4-Methylphenol-d8	8.357	113	222832	28.340	ng/u1	0.00
21) Nitrobenzene-d5	8.792	128	101728	28.385	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	126286	30.436	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	267391	30.321	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.545	131	267595	25.680	ng/u1	-0.01
46) Dimethylphthalate-d6	13.680	166	837391	27.662	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	900251	28.000	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	117815	23.199	ng/u1	0.00
60) Fluorene-d10	15.274	176	739485	28.164	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.427	200	141951	23.135	ng/u1	0.01
73) Anthracene-d10	17.174	188	1213512	27.651	ng/u1	0.00
81) Pyrene-d10	19.551	212	1505127	30.373	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.527	264	1687385	29.645	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.216	88	32810	10.131	ng/uL	96
5) Pyridine	3.616	79	240104	28.320	ng/u1	97
6) Benzaldehyde	6.810	77	34008	6.387	ng/u1	94
8) Phenol	6.869	94	352676	34.405	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.081	93	248564	32.400	ng/u1	97
12) 2-Chlorophenol	7.222	128	252242	34.892	ng/u1	98
13) 2-Methylphenol	8.092	108	252678	33.966	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.157	45	282623	31.699	ng/u1	98
16) Acetophenone	8.457	105	428380	33.001	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.445	70	226081	34.376	ng/u1	97
18) 4-Methylphenol	8.416	108	282056	34.177	ng/u1	97
19) Hexachloroethane	8.704	117	111516	33.122	ng/u1	99
22) Nitrobenzene	8.834	77	340434	31.823	ng/u1	98
23) Isophorone	9.357	82	634616	33.086	ng/u1	98
25) 2-Nitrophenol	9.539	139	158809	35.514	ng/u1	95
26) 2,4-Dimethylphenol	9.598	107	276578	28.456	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.822	93	351726	32.296	ng/u1	99
29) 2,4-Dichlorophenol	10.069	162	311751	35.898	ng/u1	99
30) Naphthalene	10.457	128	810583	32.651	ng/u1	98
32) 4-Chloroaniline	10.569	127	198595	19.307	ng/u1	99
33) Hexachlorobutadiene	10.739	225	248056	33.890	ng/u1	98
34) Caprolactam	11.363	113	96645m	34.519	ng/u1	
35) 4-Chloro-3-methylphenol	11.710	107	342837	36.183	ng/u1	99
36) 2-Methylnaphthalene	12.069	142	628693	34.499	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022610.D
 Acq On : 25 Oct 2024 13:55
 Operator : RC/JU
 Sample : P4435-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

BHK68MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2024

Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 25 14:52:28 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M

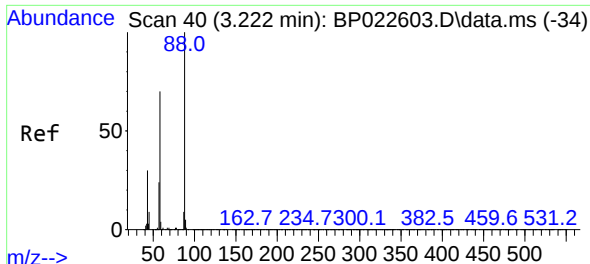
Quant Title : SVOA CALIBRATION

QLast Update : Tue Oct 22 05:59:59 2024

Response via : Initial Calibration

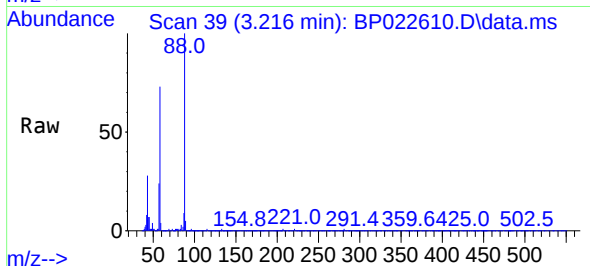
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.292	142	613296	32.972	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.439	216	473220	33.590	ng/ul	96
40) Hexachlorocyclopentadiene	12.416	237	177236	20.649	ng/ul	99
41) 2,4,6-Trichlorophenol	12.692	196	311788	35.184	ng/ul	97
42) 2,4,5-Trichlorophenol	12.775	196	336827	35.697	ng/ul	98
43) 1,1'-Biphenyl	13.092	154	905753	32.981	ng/ul	100
44) 2-Chloronaphthalene	13.133	162	738556	32.852	ng/ul	97
45) 2-Nitroaniline	13.351	65	222183	33.098	ng/ul	90
47) Dimethylphthalate	13.733	163	987114	32.724	ng/ul	100
48) 2,6-Dinitrotoluene	13.851	165	212487	37.242	ng/ul	94
50) Acenaphthylene	13.986	152	1086347	32.556	ng/ul	100
51) 3-Nitroaniline	14.186	138	174541	32.571	ng/ul	93
52) Acenaphthene	14.333	153	770305	32.645	ng/ul	98
53) 2,4-Dinitrophenol	14.410	184	143099	34.089	ng/ul	97
55) 4-Nitrophenol	14.521	109	189593	33.637	ng/ul	93
56) Dibenzofuran	14.669	168	1188333	33.527	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	323077	36.440	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.904	232	318225	36.132	ng/ul	99
59) Diethylphthalate	15.116	149	958764	33.130	ng/ul	99
61) Fluorene	15.333	166	950556	32.914	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.321	204	544259	32.955	ng/ul	98
63) 4-Nitroaniline	15.363	138	202653	37.582	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.445	198	221768	33.555	ng/ul#	95
67) N-Nitrosodiphenylamine	15.545	169	840980	33.662	ng/ul	100
68) 4-Bromophenyl-phenylether	16.239	248	389668	34.636	ng/ul	96
69) Hexachlorobenzene	16.351	284	483160	34.890	ng/ul	98
70) Atrazine	16.527	200	368195	35.455	ng/ul	95
71) Pentachlorophenol	16.715	266	303064	34.036	ng/ul	99
72) Phenanthrene	17.110	178	1665171	33.362	ng/ul	99
74) Anthracene	17.210	178	1613114	32.385	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	459338	32.336	ng/ul	97
76) Pentachlorobenzene	14.592	250	510090	32.483	ng/ul	99
77) Carbazole	17.486	167	1430332	32.453	ng/ul	99
78) Di-n-butylphthalate	18.068	149	1605417	32.920	ng/ul	100
80) Fluoranthene	19.198	202	2109331	37.026	ng/ul	98
82) Pyrene	19.580	202	2228590	36.498	ng/ul	98
83) Butylbenzylphthalate	20.533	149	763220	35.902	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.403	252	697680	31.233	ng/ul	98
85) Benzo(a)anthracene	21.480	228	2218963	33.778	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.409	149	1086247	35.598	ng/ul	99
87) Chrysene	21.551	228	2023180	33.214	ng/ul	100
89) Di-n-octyl phthalate	22.662	149	1787327	35.255	ng/ul	100
90) Benzo(b)fluoranthene	23.739	252	2396427	35.720	ng/ul#	98
91) Benzo(k)fluoranthene	23.797	252	2285441	34.794	ng/ul	99
93) Benzo(a)pyrene	24.603	252	2099244	33.998	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.480	276	2831559	34.365	ng/ul	97
95) Dibenzo(a,h)anthracene	28.538	278	2280347	34.177	ng/ul	98
96) Benzo(g,h,i)perylene	29.609	276	2172386m	33.896	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.131 ng/uL
RT: 3.216 min Scan# 39
Delta R.T. -0.018 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

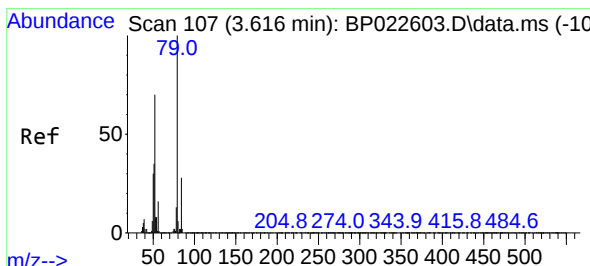
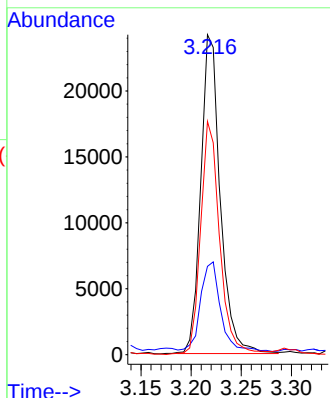
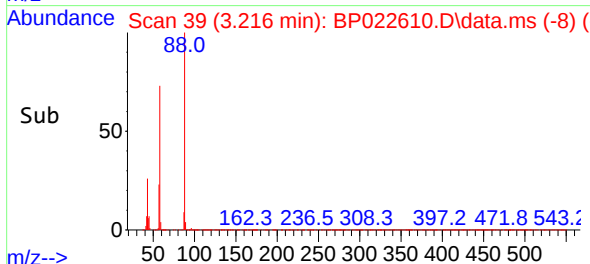
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



Tgt Ion: 88 Resp: 32810
Ion Ratio Lower Upper
88 100
43 27.6 22.3 33.5
58 72.9 54.7 82.1

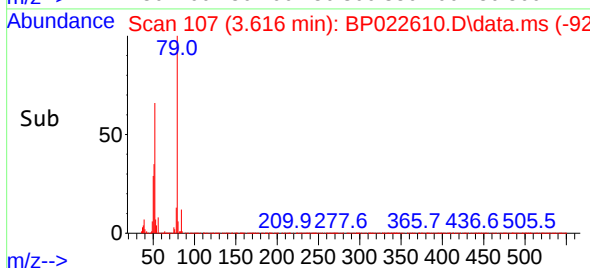
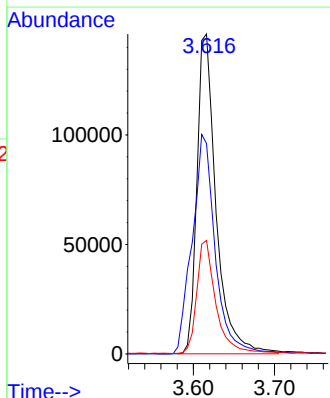
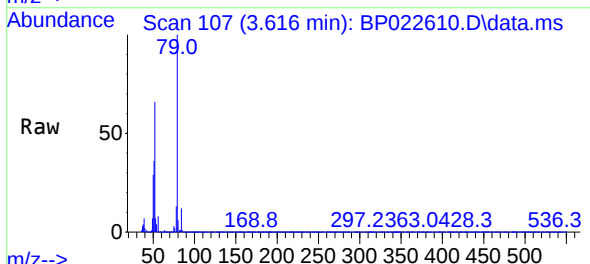
Manual Integrations
APPROVED

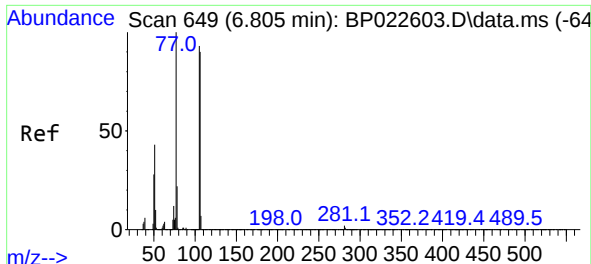
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#5
Pyridine
Concen: 28.320 ng/uL
RT: 3.616 min Scan# 107
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Tgt Ion: 79 Resp: 240104
Ion Ratio Lower Upper
79 100
52 65.8 53.9 80.9
51 35.5 26.3 39.5





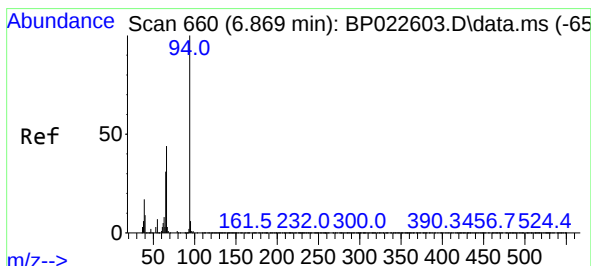
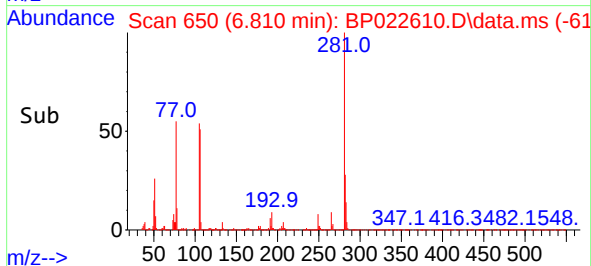
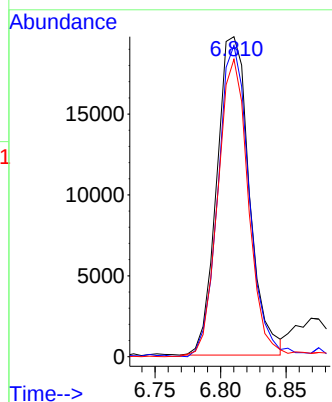
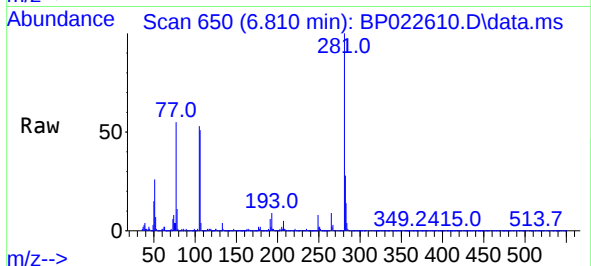
#6
Benzaldehyde
Concen: 6.387 ng/ul
RT: 6.810 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :
BNA_P
ClientSampleId :
BHK68MSD

Tgt Ion: 77 Resp: 34008
Ion Ratio Lower Upper
77 100
105 97.3 72.6 108.8
106 93.0 70.6 106.0

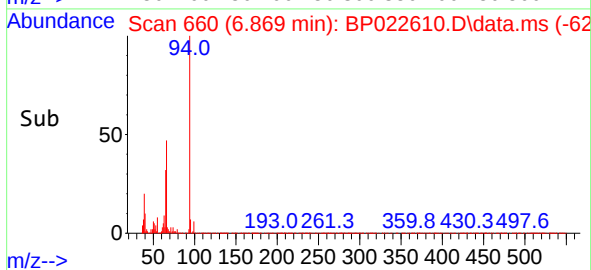
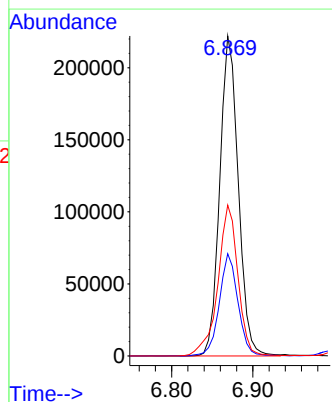
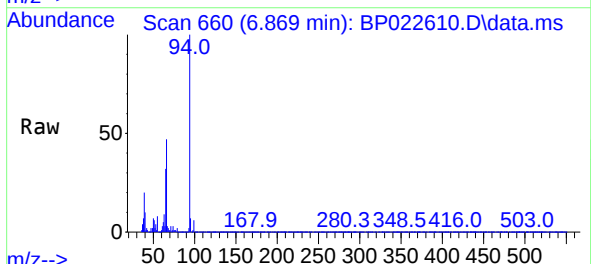
Manual Integrations
APPROVED

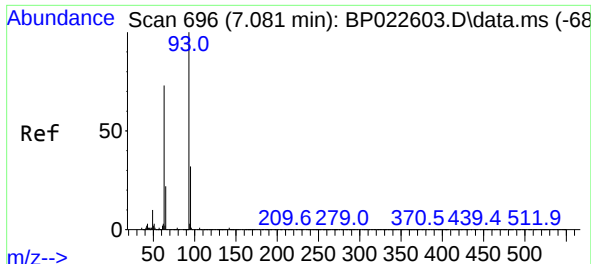
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#8
Phenol
Concen: 34.405 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Tgt Ion: 94 Resp: 352676
Ion Ratio Lower Upper
94 100
65 31.9 25.9 38.9
66 47.1 37.6 56.4





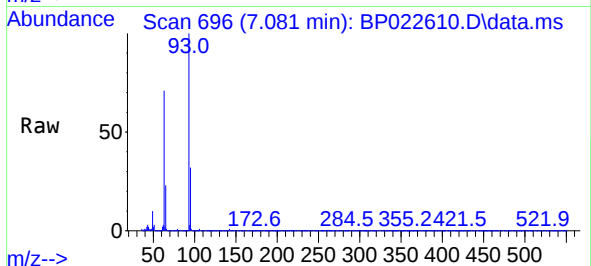
#10
Bis(2-Chloroethyl)ether
Concen: 32.400 ng/ul
RT: 7.081 min Scan# 696
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :

BNA_P

ClientSampleId :

BHK68MSD



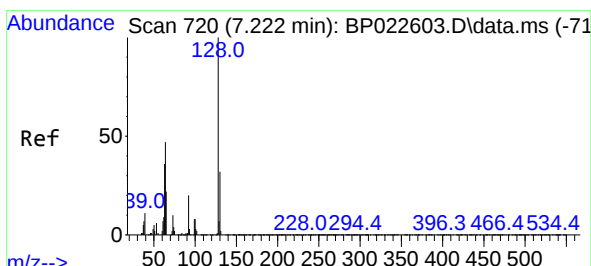
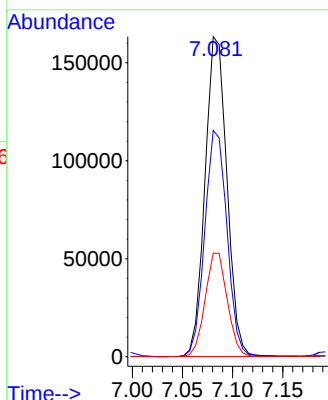
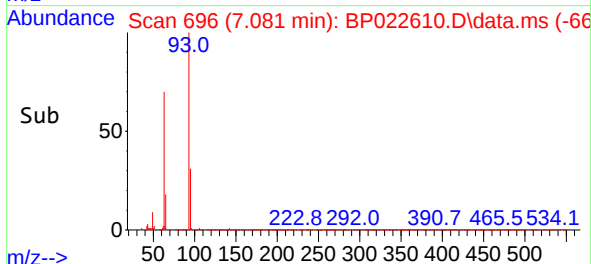
Tgt Ion: 93 Resp: 248564
Ion Ratio Lower Upper
93 100
63 70.7 59.0 88.6
95 32.3 25.6 38.4

Manual Integrations

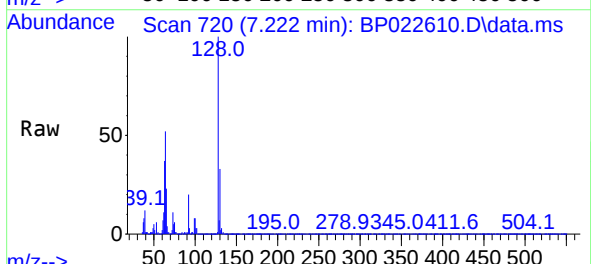
APPROVED

Reviewed By :Yogesh Patel 10/26/2024

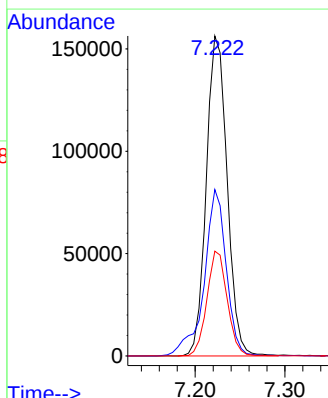
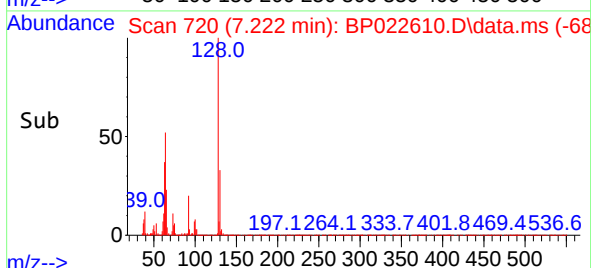
Supervised By :mohammad ahmed 10/29/2024

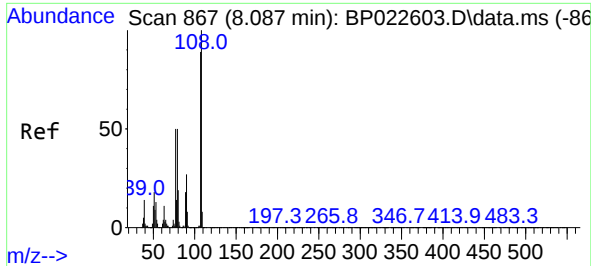


#12
2-Chlorophenol
Concen: 34.892 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55



Tgt Ion:128 Resp: 252242
Ion Ratio Lower Upper
128 100
64 52.0 42.4 63.6
130 32.8 24.8 37.2





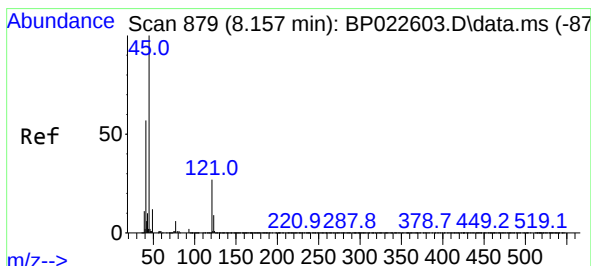
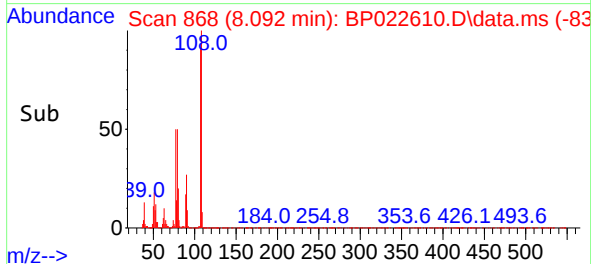
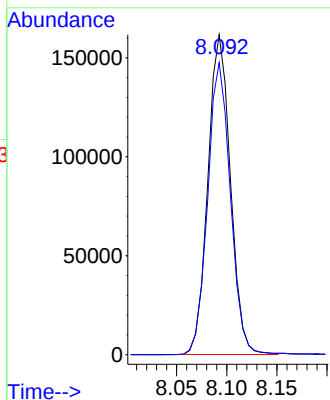
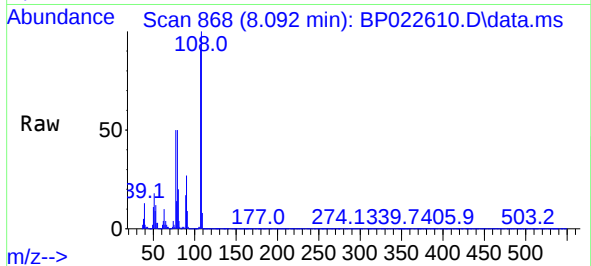
#13
2-Methylphenol
Concen: 33.966 ng/ul
RT: 8.092 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :
BNA_P
ClientSampleId :
BHK68MSD

Tgt Ion:108 Resp: 252678
Ion Ratio Lower Upper
108 100
107 91.3 72.5 108.7

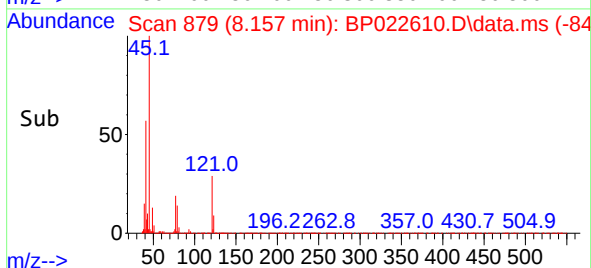
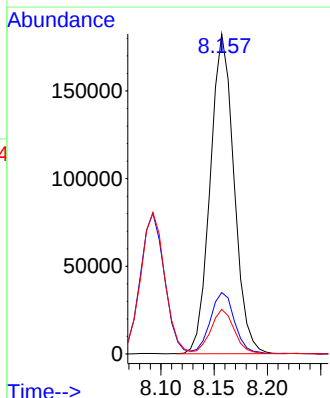
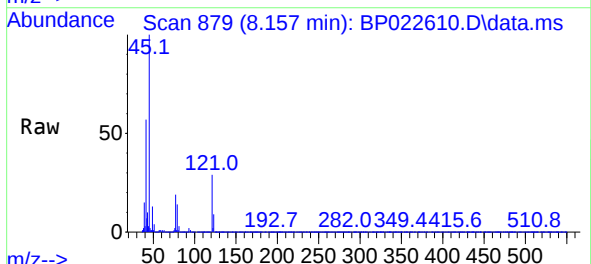
Manual Integrations
APPROVED

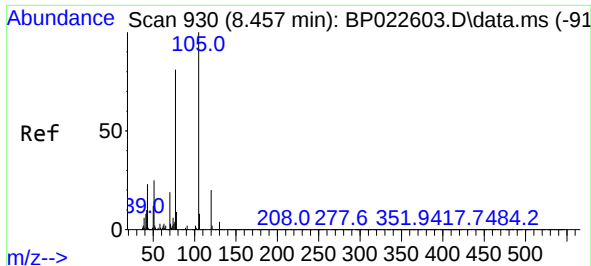
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.699 ng/ul
RT: 8.157 min Scan# 879
Delta R.T. -0.024 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

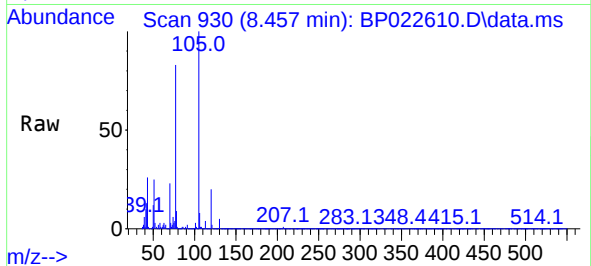
Tgt Ion: 45 Resp: 282623
Ion Ratio Lower Upper
45 100
77 19.2 14.5 21.7
79 13.9 11.0 16.4





#16
Acetophenone
Concen: 33.001 ng/ul
RT: 8.457 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

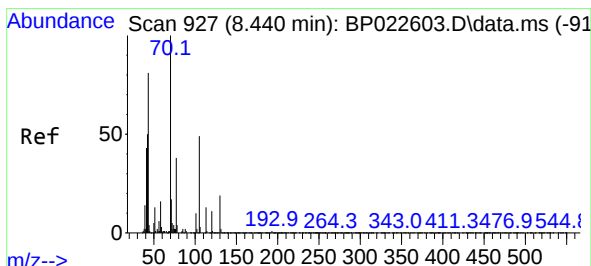
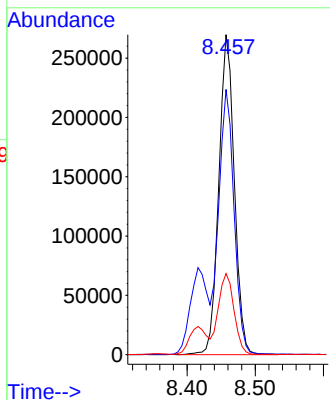
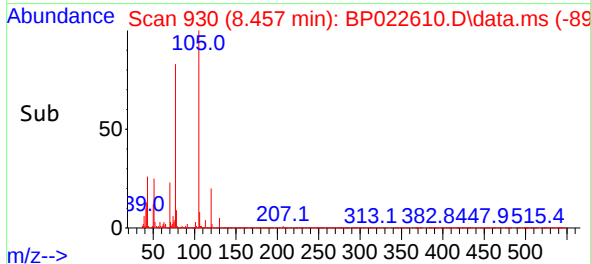
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



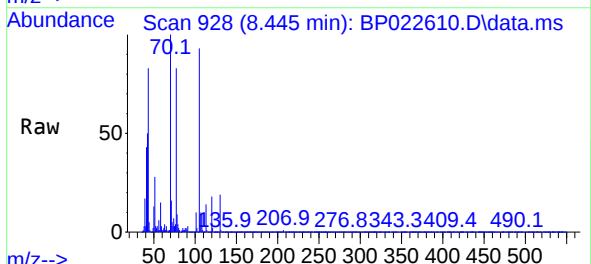
Tgt Ion:105 Resp: 428380
Ion Ratio Lower Upper
105 100
77 82.9 69.0 103.4
51 25.4 22.6 33.8

Manual Integrations
APPROVED

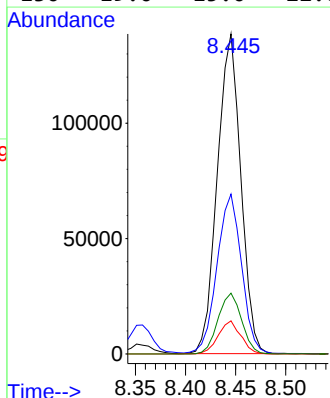
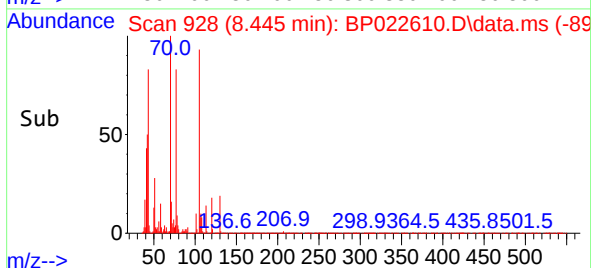
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

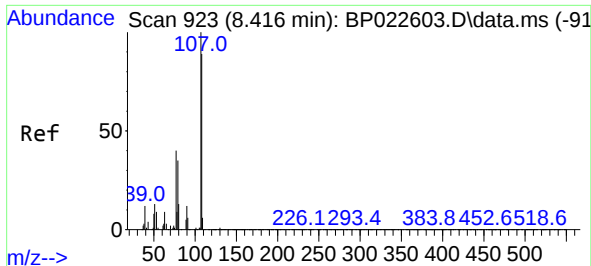


#17
N-Nitroso-di-n-propylamine
Concen: 34.376 ng/ul
RT: 8.445 min Scan# 928
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55



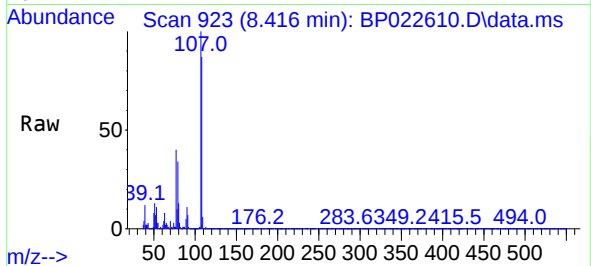
Tgt Ion: 70 Resp: 226081
Ion Ratio Lower Upper
70 100
42 49.9 42.0 63.0
101 10.3 7.8 11.6
130 19.0 15.0 22.6





#18
4-Methylphenol
Concen: 34.177 ng/ul
RT: 8.416 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

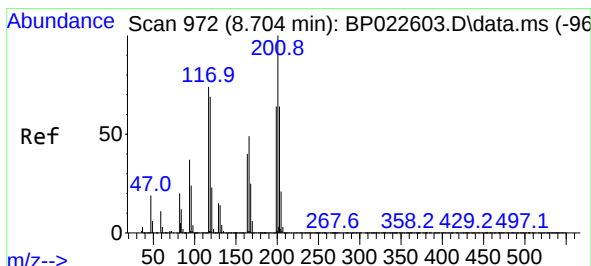
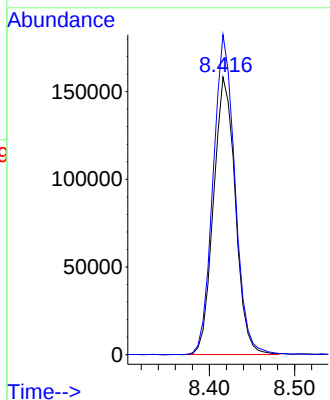
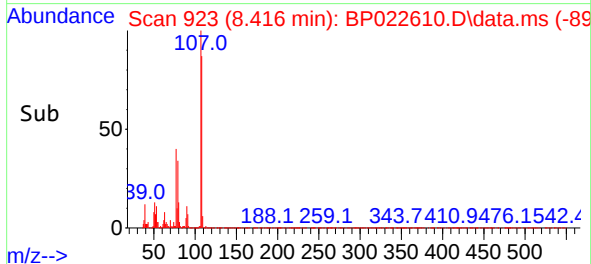
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



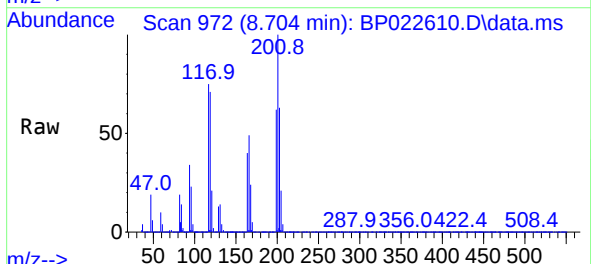
Tgt Ion:108 Resp: 282050
Ion Ratio Lower Upper
108 100
107 115.2 94.4 141.6

Manual Integrations
APPROVED

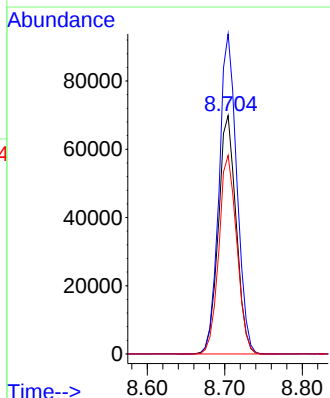
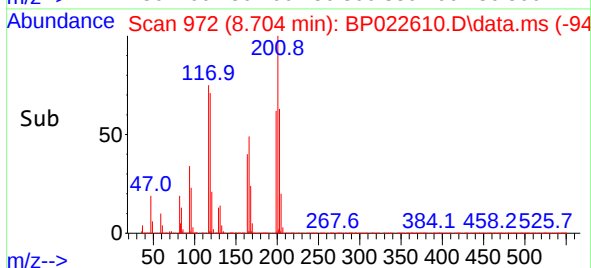
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

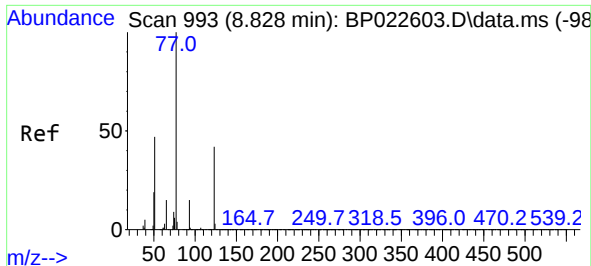


#19
Hexachloroethane
Concen: 33.122 ng/ul
RT: 8.704 min Scan# 972
Delta R.T. -0.018 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55



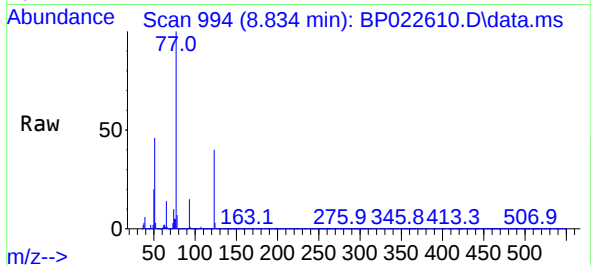
Tgt Ion:117 Resp: 111516
Ion Ratio Lower Upper
117 100
201 134.2 106.6 160.0
199 83.3 66.9 100.3





#22
Nitrobenzene
Concen: 31.823 ng/ul
RT: 8.834 min Scan# 994
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

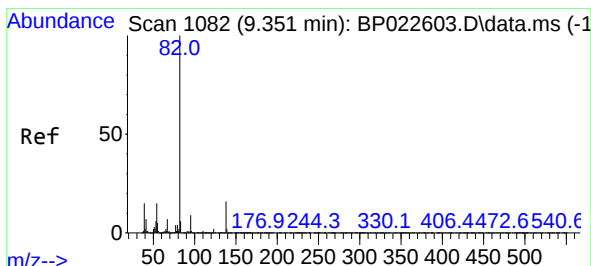
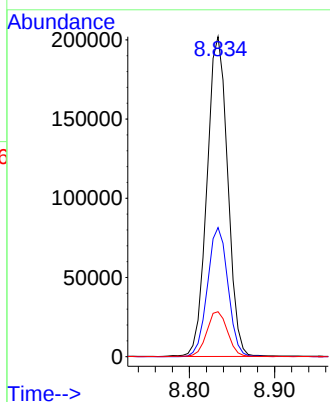
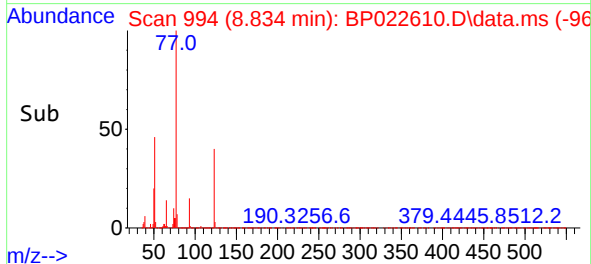
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



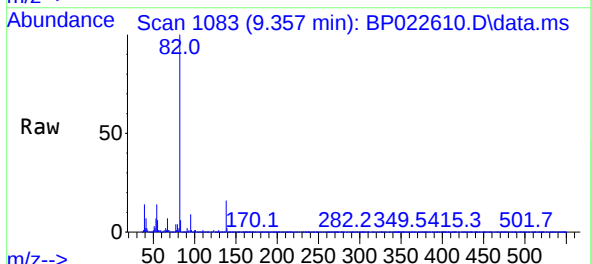
Tgt Ion: 77 Resp: 340434
Ion Ratio Lower Upper
77 100
123 40.4 30.8 46.2
65 14.1 11.4 17.2

Manual Integrations
APPROVED

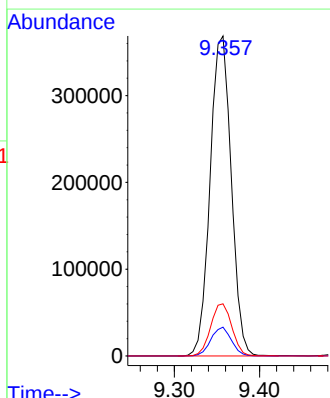
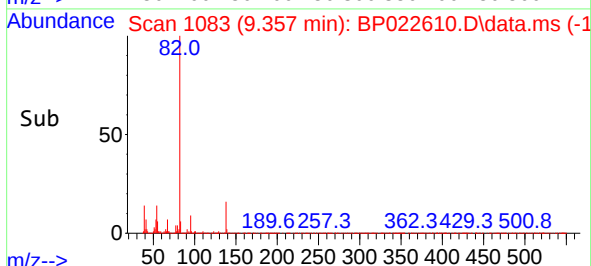
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

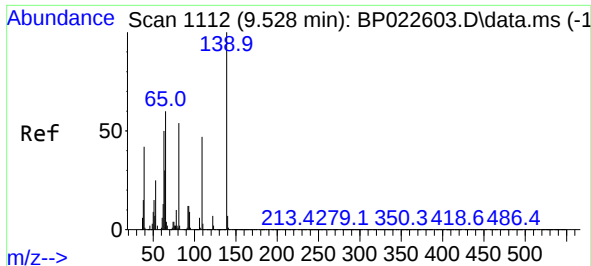


#23
Isophorone
Concen: 33.086 ng/ul
RT: 9.357 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55



Tgt Ion: 82 Resp: 634616
Ion Ratio Lower Upper
82 100
95 9.0 6.7 10.1
138 16.3 12.3 18.5





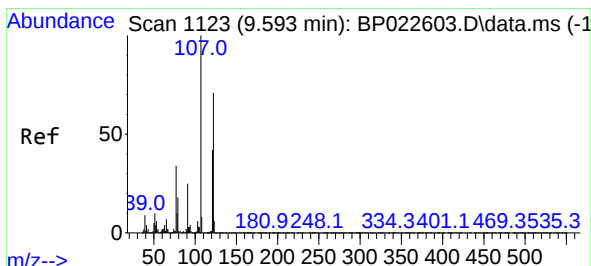
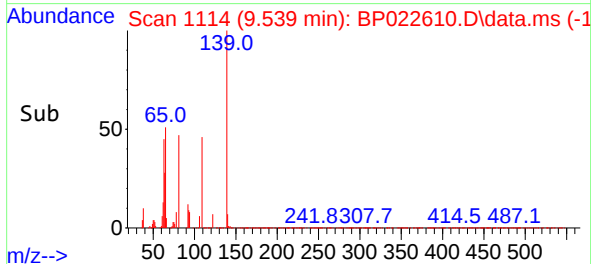
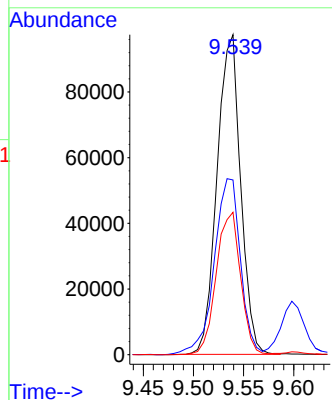
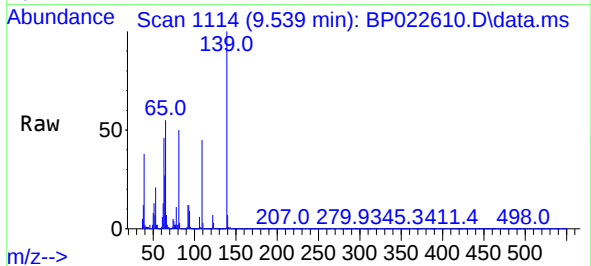
#25
2-Nitrophenol
Concen: 35.514 ng/ul
RT: 9.539 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :
BNA_P
ClientSampleId :
BHK68MSD

Tgt Ion:139 Resp: 158809
Ion Ratio Lower Upper
139 100
65 54.6 48.5 72.7
109 44.5 35.0 52.4

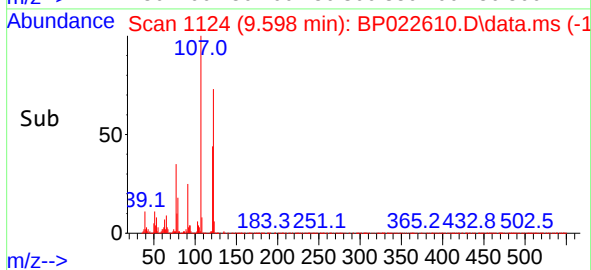
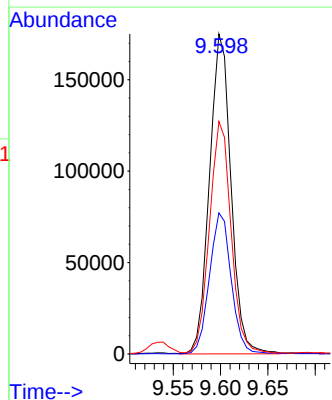
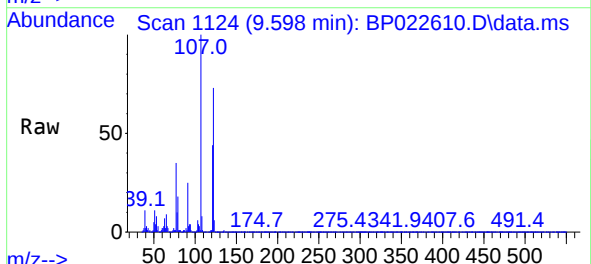
Manual Integrations
APPROVED

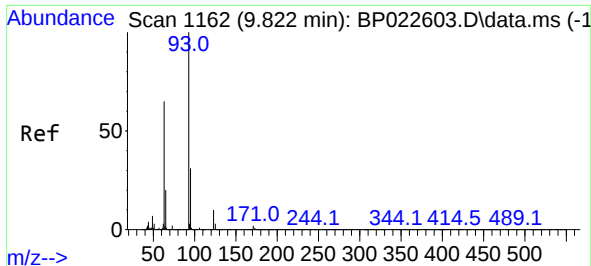
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#26
2,4-Dimethylphenol
Concen: 28.456 ng/ul
RT: 9.598 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Tgt Ion:107 Resp: 276578
Ion Ratio Lower Upper
107 100
121 44.1 34.3 51.5
122 72.6 60.1 90.1





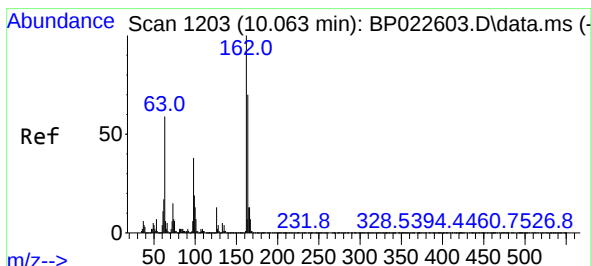
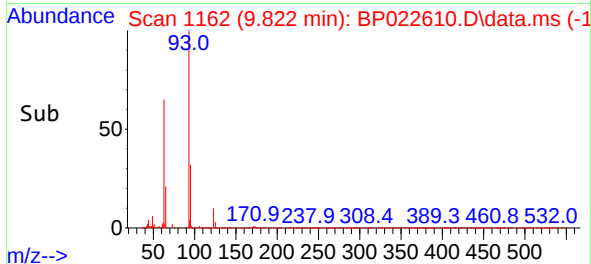
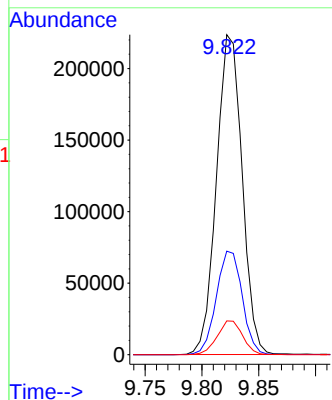
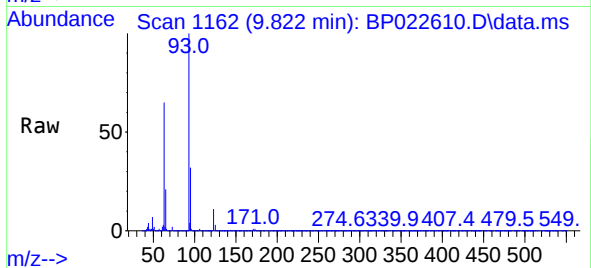
#27
Bis(2-Chloroethoxy)methane
Concen: 32.296 ng/ul
RT: 9.822 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :
BNA_P
ClientSampleId :
BHK68MSD

Tgt Ion: 93 Resp: 351720
Ion Ratio Lower Upper
93 100
95 32.3 25.4 38.0
123 10.5 7.8 11.8

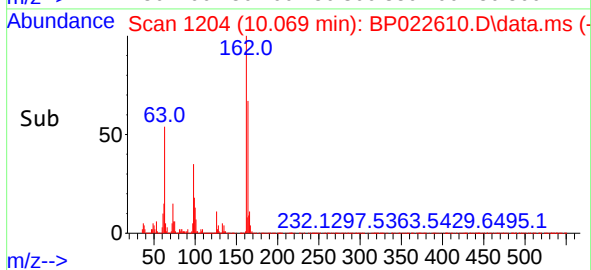
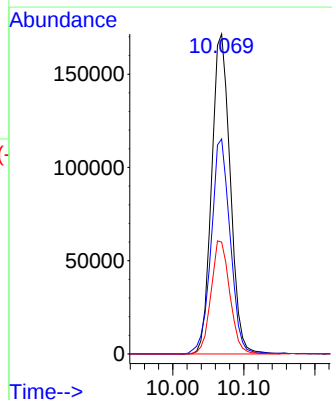
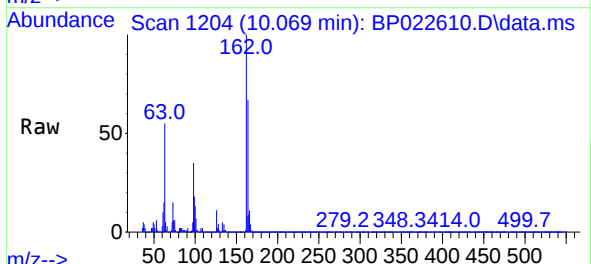
Manual Integrations
APPROVED

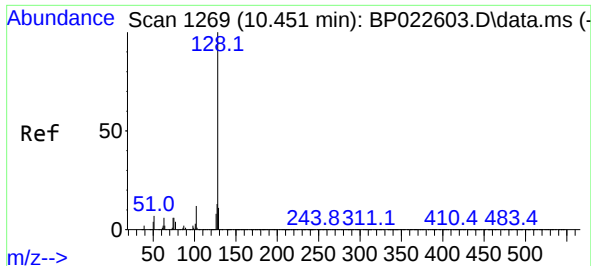
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#29
2,4-Dichlorophenol
Concen: 35.898 ng/ul
RT: 10.069 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Tgt Ion:162 Resp: 311751
Ion Ratio Lower Upper
162 100
164 67.2 53.5 80.3
98 34.9 28.6 42.8





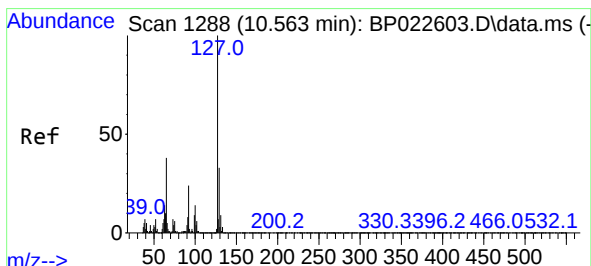
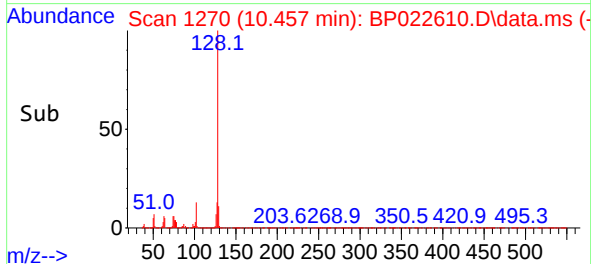
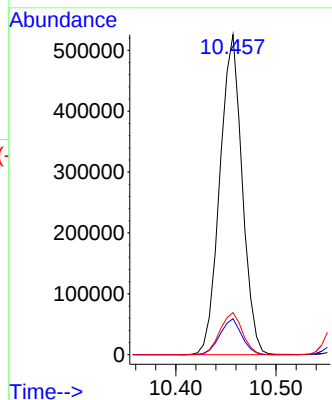
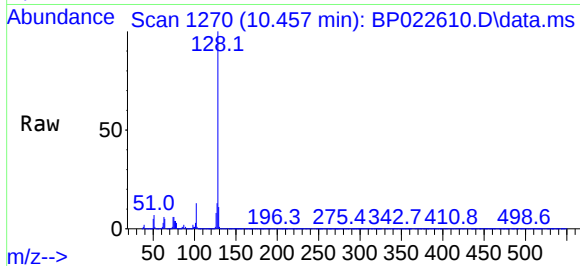
#30
Naphthalene
Concen: 32.651 ng/ul
RT: 10.457 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :
BNA_P
ClientSampleId :
BHK68MSD

Tgt Ion:128 Resp: 81058
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.2 9.9 14.9

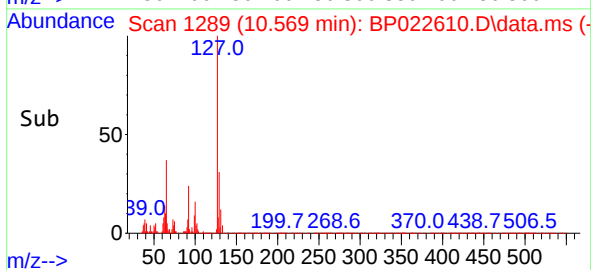
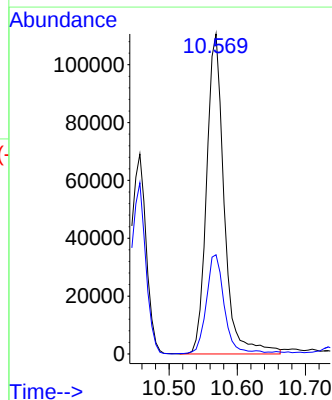
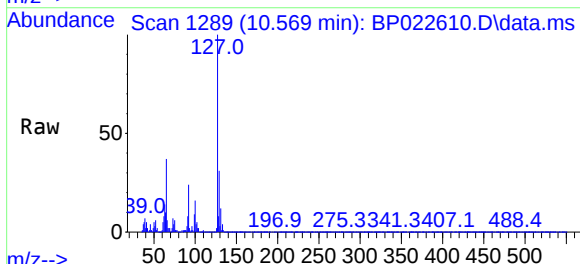
Manual Integrations
APPROVED

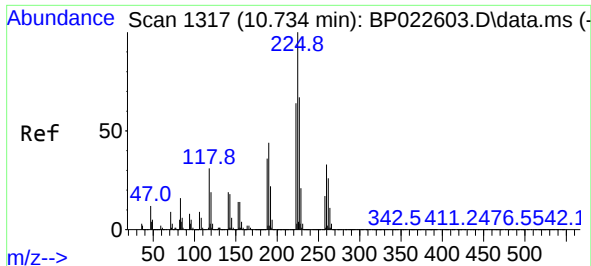
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#32
4-Chloroaniline
Concen: 19.307 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

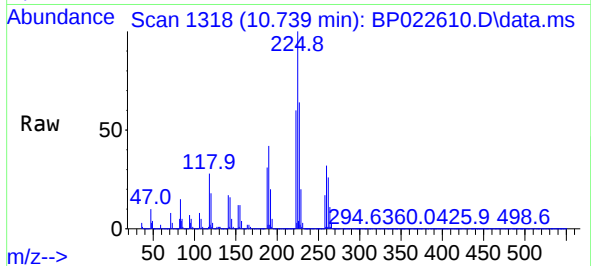
Tgt Ion:127 Resp: 198595
Ion Ratio Lower Upper
127 100
129 31.0 24.6 36.8





#33
Hexachlorobutadiene
Concen: 33.890 ng/ul
RT: 10.739 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

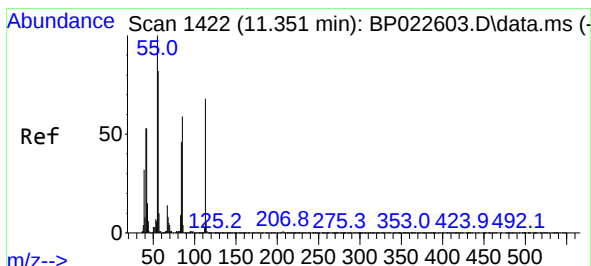
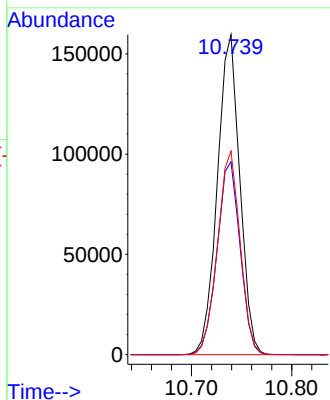
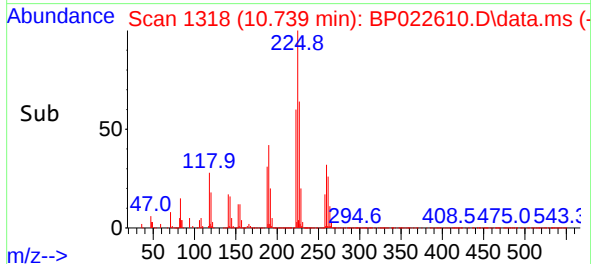
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



Tgt Ion:225 Resp: 248050
Ion Ratio Lower Upper
225 100
223 60.3 50.2 75.4
227 63.6 51.7 77.5

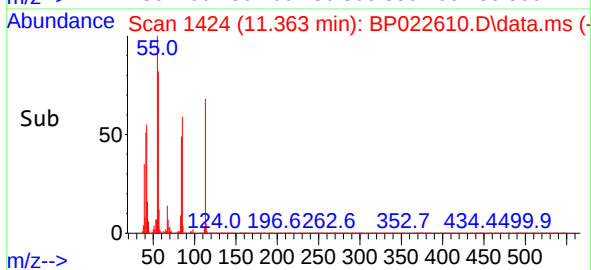
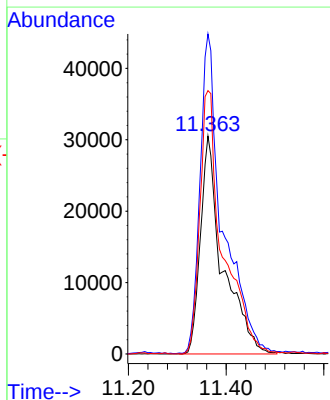
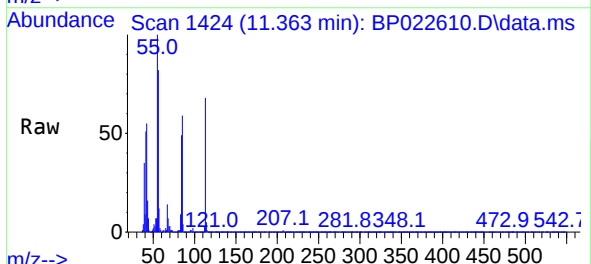
Manual Integrations
APPROVED

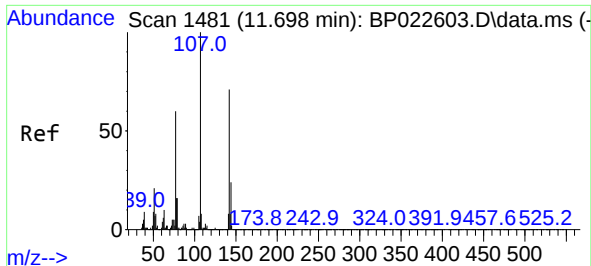
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#34
Caprolactam
Concen: 34.519 ng/ul m
RT: 11.363 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Tgt Ion:113 Resp: 96645
Ion Ratio Lower Upper
113 100
55 146.8 130.2 195.2
56 120.9 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 36.183 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :

BNA_P

ClientSampleId :

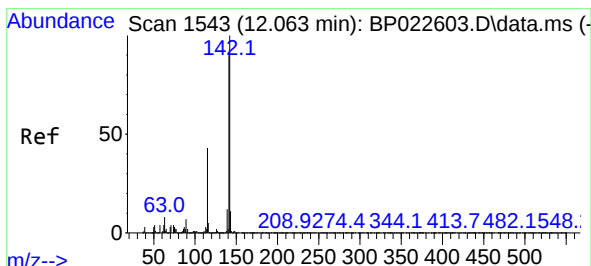
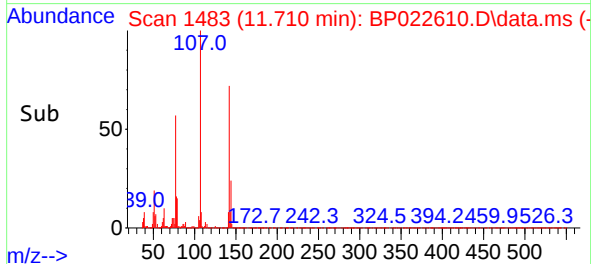
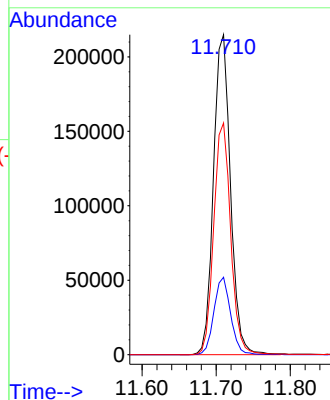
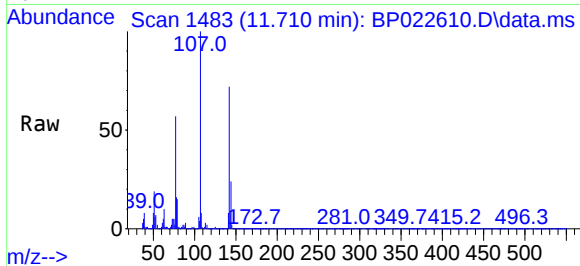
BHK68MSD

Tgt Ion:107 Resp: 34283
Ion Ratio Lower Upper
107 100
144 24.2 18.5 27.7
142 72.4 57.6 86.4

Manual Integrations

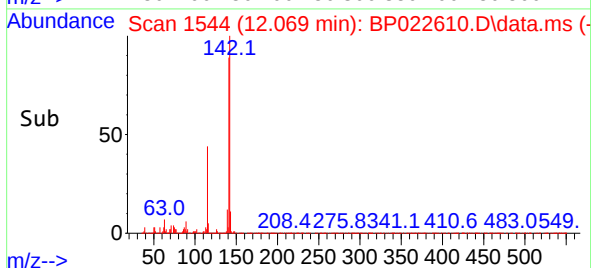
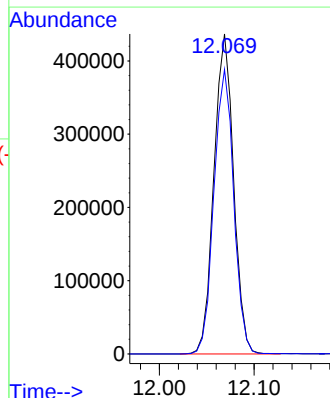
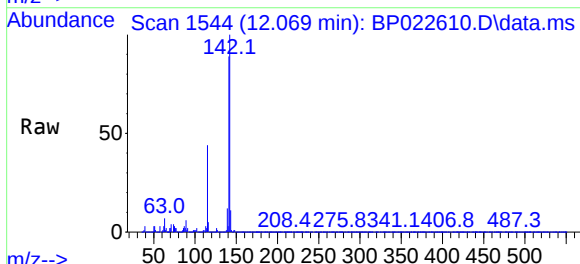
APPROVED

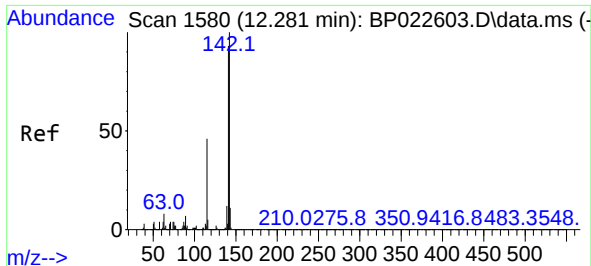
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#36
2-Methylnaphthalene
Concen: 34.499 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Tgt Ion:142 Resp: 628693
Ion Ratio Lower Upper
142 100
141 88.9 69.8 104.6





#37

1-Methylnaphthalene

Concen: 32.972 ng/ul

RT: 12.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP022610.D

Acq: 25 Oct 2024 13:55

Instrument :

BNA_P

ClientSampleId :

BHK68MSD

Tgt Ion:142 Resp: 613290

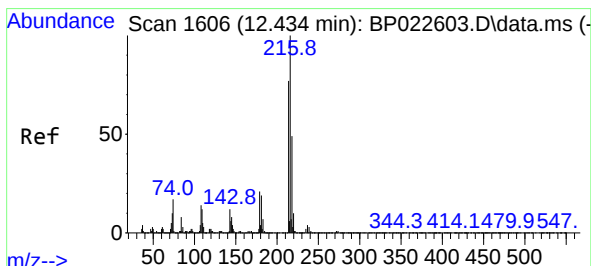
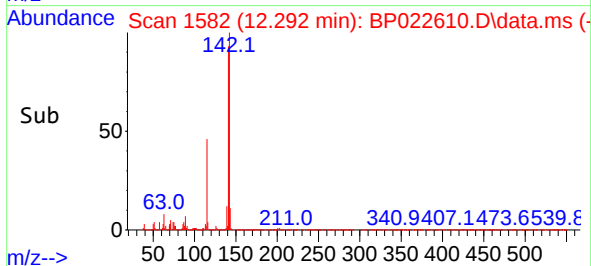
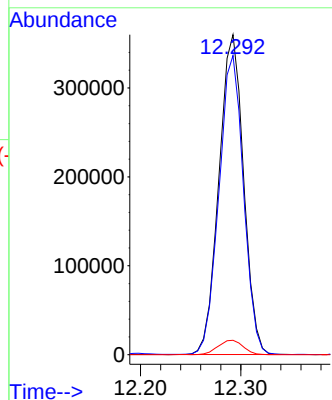
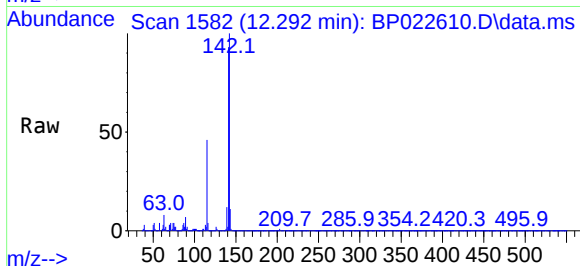
Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.8	112.2
116	4.5	4.1	6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2024

Supervised By :mohammad ahmed 10/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.590 ng/ul

RT: 12.439 min Scan# 1607

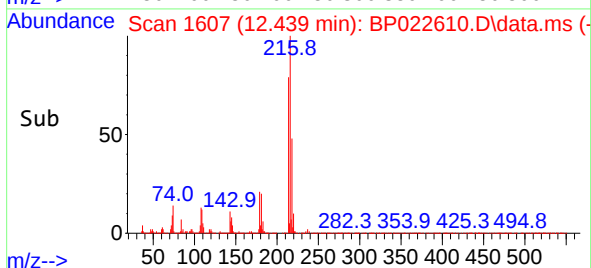
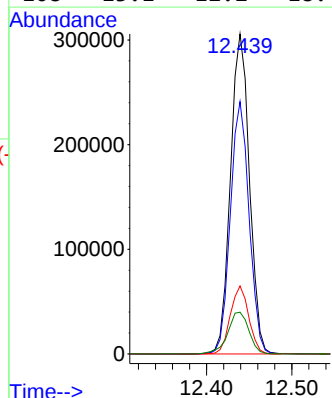
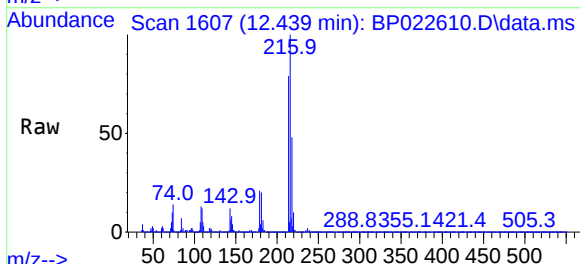
Delta R.T. -0.006 min

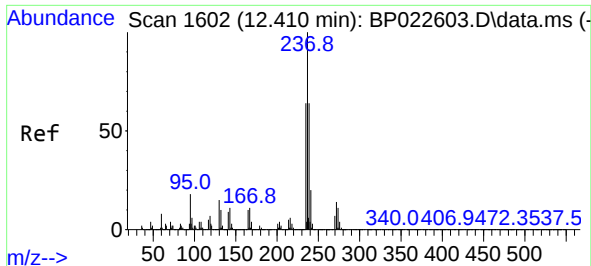
Lab File: BP022610.D

Acq: 25 Oct 2024 13:55

Tgt Ion:216 Resp: 473220

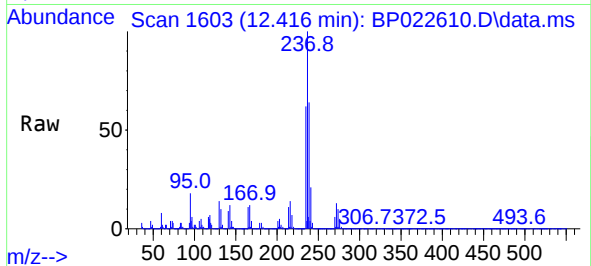
Ion	Ratio	Lower	Upper
216	100		
214	78.8	65.9	98.9
179	21.2	17.8	26.6
108	13.1	12.2	18.4





#40
Hexachlorocyclopentadiene
Concen: 20.649 ng/ul
RT: 12.416 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

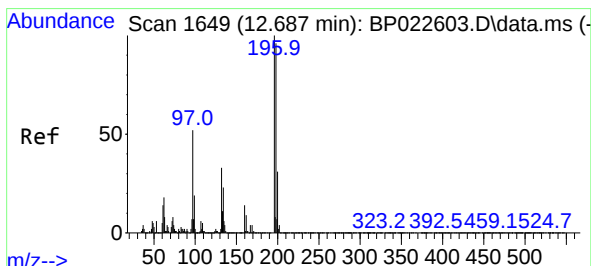
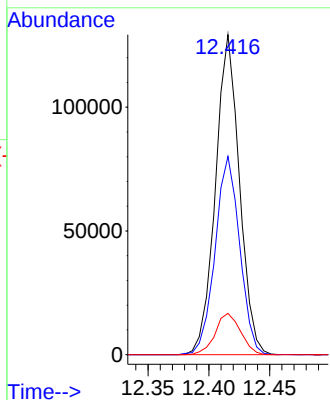
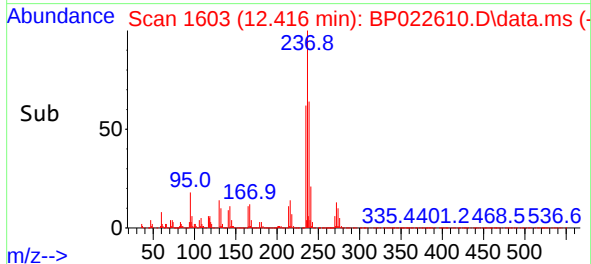
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



Tgt Ion:237 Resp: 177230
Ion Ratio Lower Upper
237 100
235 62.0 49.8 74.6
272 12.9 11.4 17.0

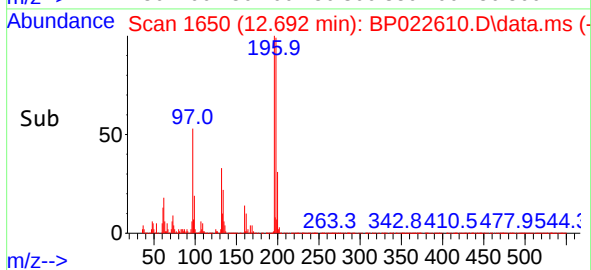
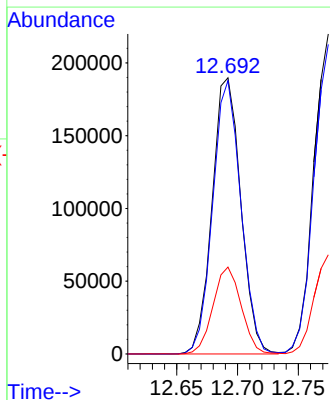
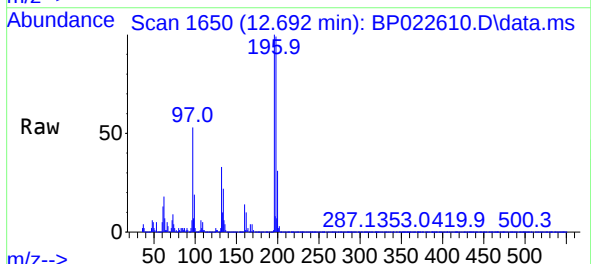
Manual Integrations
APPROVED

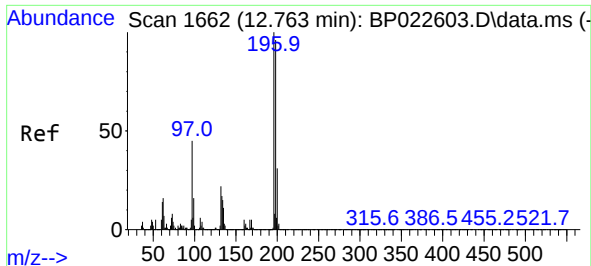
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#41
2,4,6-Trichlorophenol
Concen: 35.184 ng/ul
RT: 12.692 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

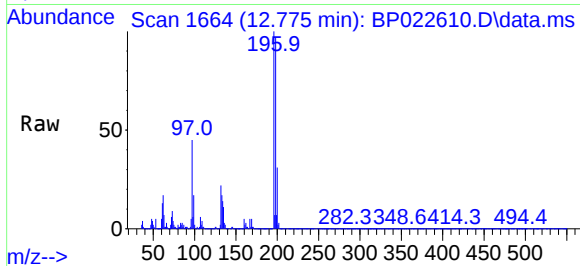
Tgt Ion:196 Resp: 311788
Ion Ratio Lower Upper
196 100
198 99.0 75.8 113.8
200 31.5 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 35.697 ng/ul
RT: 12.775 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

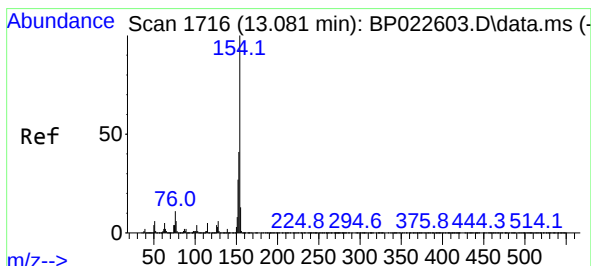
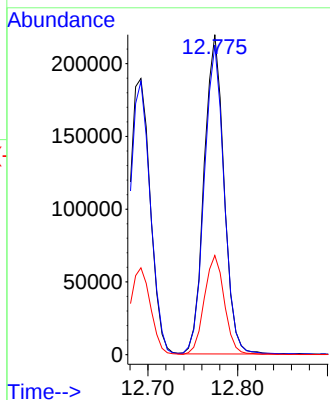
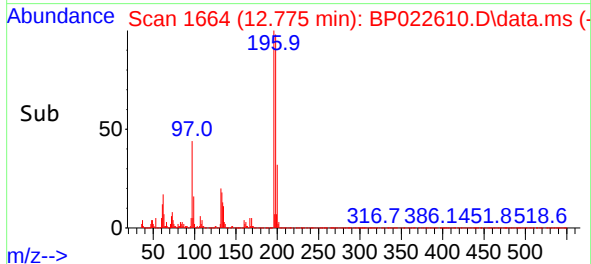
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



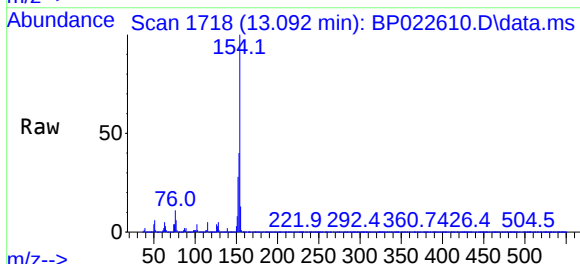
Tgt Ion:196 Resp: 33682
Ion Ratio Lower Upper
196 100
198 96.8 78.0 117.0
200 31.0 27.0 40.4

Manual Integrations
APPROVED

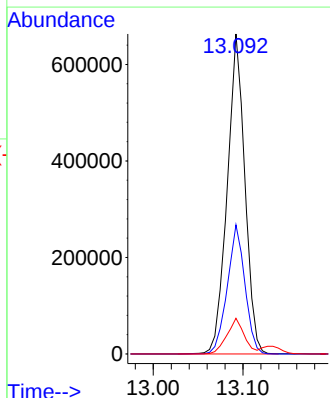
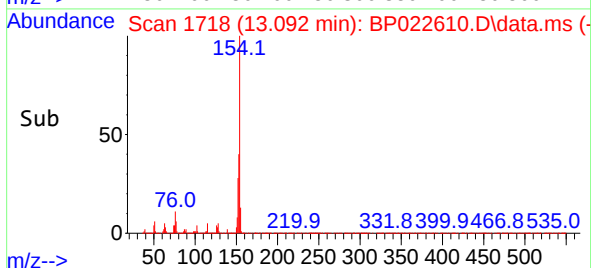
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

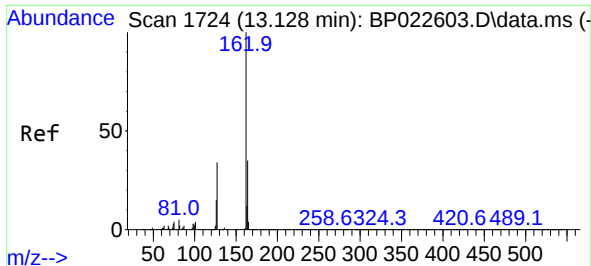


#43
1,1'-Biphenyl
Concen: 32.981 ng/ul
RT: 13.092 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55



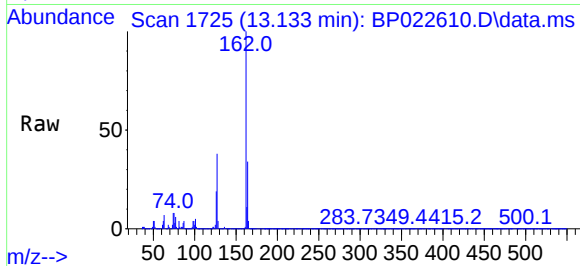
Tgt Ion:154 Resp: 905753
Ion Ratio Lower Upper
154 100
153 40.4 32.5 48.7
76 11.2 9.0 13.6





#44
2-Chloronaphthalene
Concen: 32.852 ng/ul
RT: 13.133 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

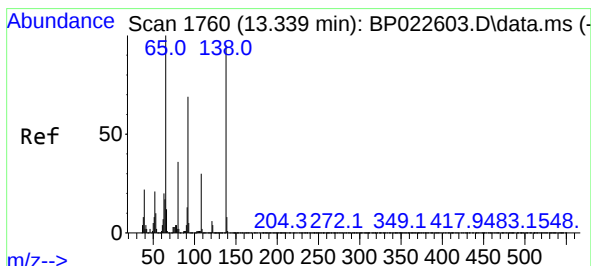
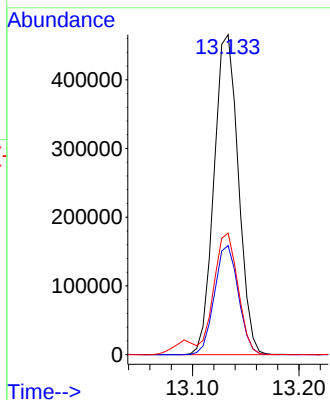
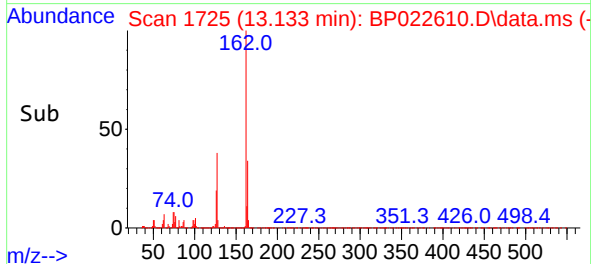
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



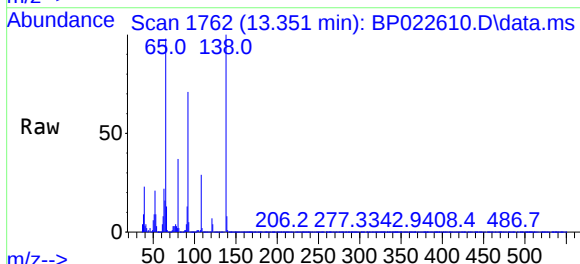
Tgt Ion:162 Resp: 738550
Ion Ratio Lower Upper
162 100
164 34.1 26.2 39.4
127 38.0 28.8 43.2

Manual Integrations
APPROVED

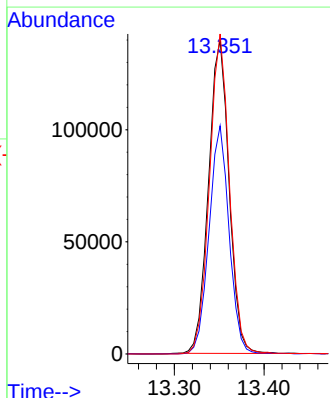
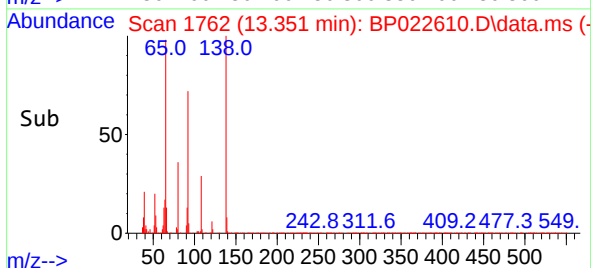
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

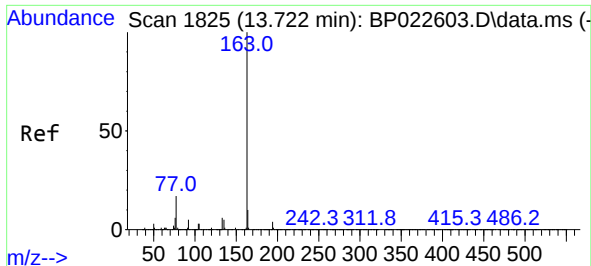


#45
2-Nitroaniline
Concen: 33.098 ng/ul
RT: 13.351 min Scan# 1762
Delta R.T. 0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55



Tgt Ion: 65 Resp: 222183
Ion Ratio Lower Upper
65 100
92 72.8 55.4 83.2
138 102.1 71.4 107.0





#47
Dimethylphthalate
Concen: 32.724 ng/ul
RT: 13.733 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :

BNA_P

ClientSampleId :

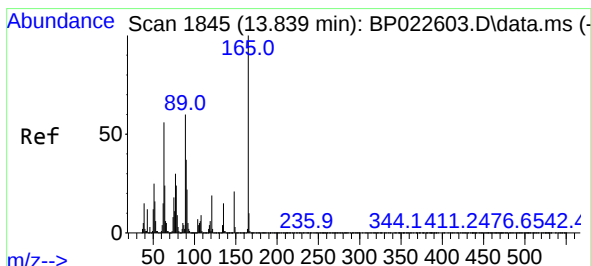
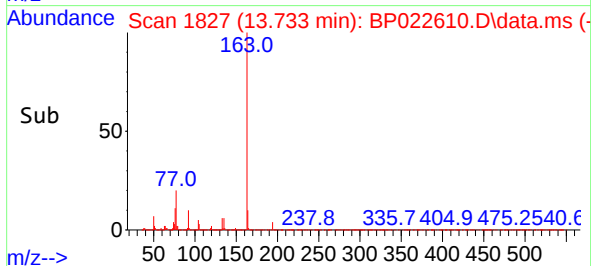
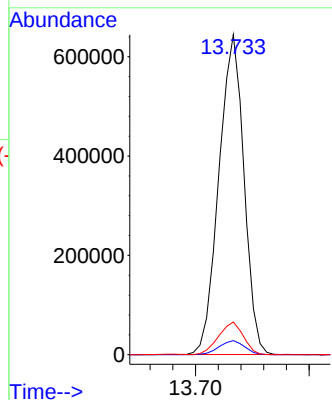
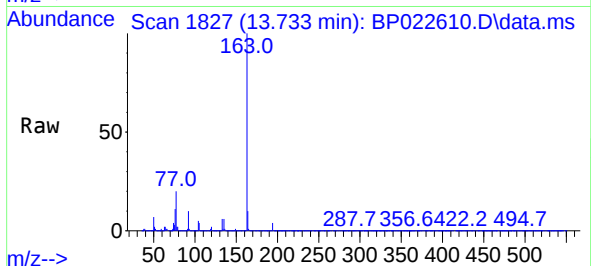
BHK68MSD

Tgt Ion:163 Resp: 987114
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.2 8.2 12.4

Manual Integrations

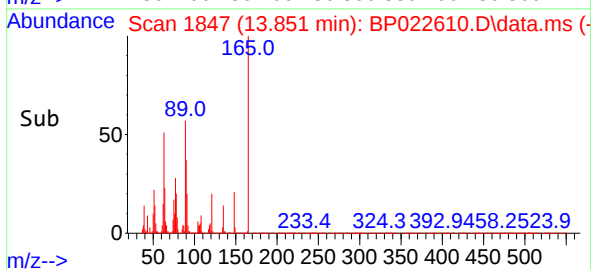
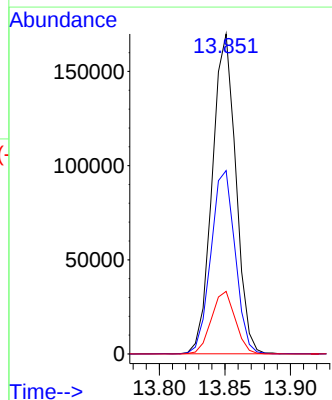
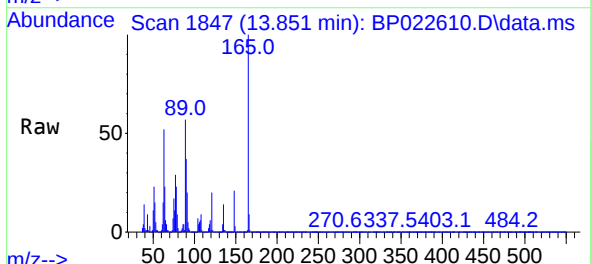
APPROVED

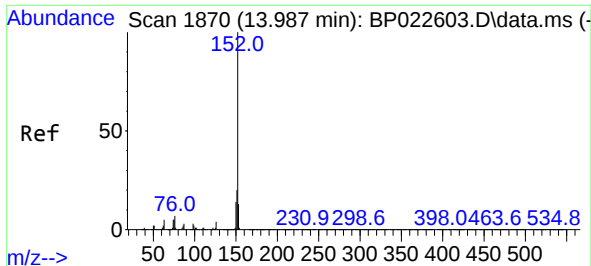
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#48
2,6-Dinitrotoluene
Concen: 37.242 ng/ul
RT: 13.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

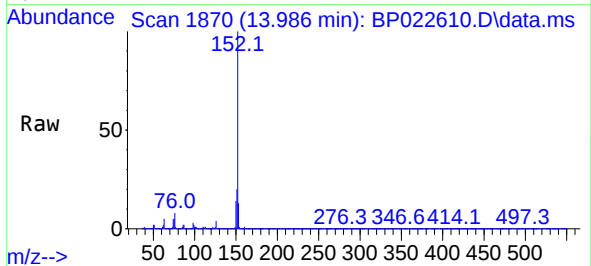
Tgt Ion:165 Resp: 212487
Ion Ratio Lower Upper
165 100
89 57.3 50.2 75.4
121 19.5 17.1 25.7





#50
Acenaphthylene
Concen: 32.556 ng/ul
RT: 13.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

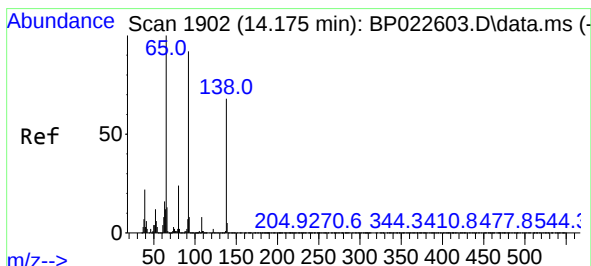
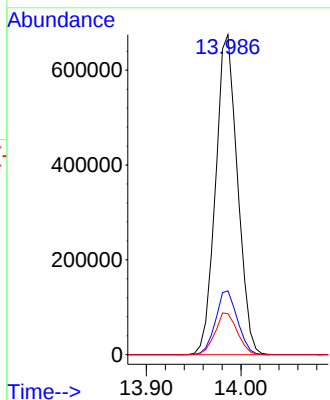
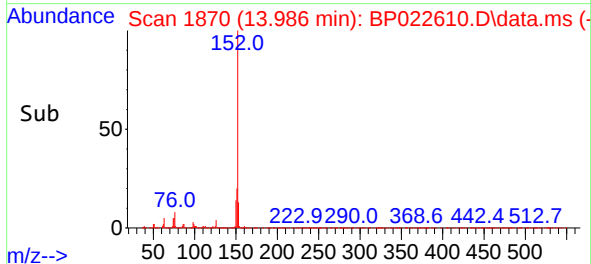
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



Tgt Ion:152 Resp: 108634
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.8 10.3 15.5

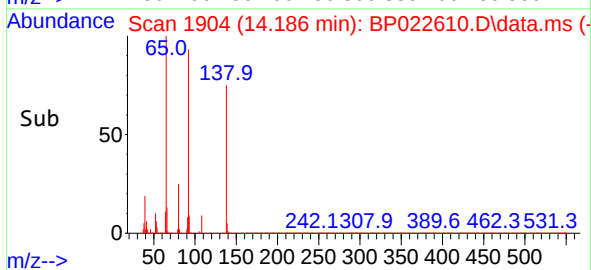
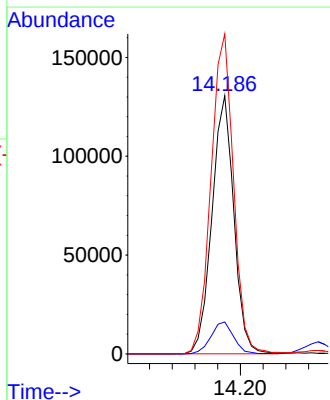
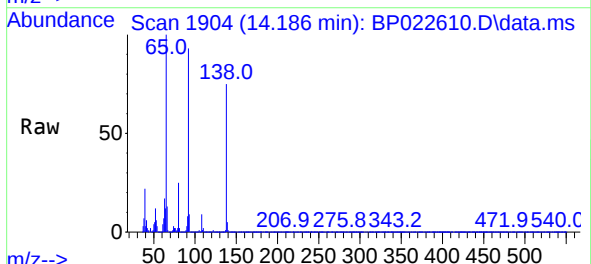
Manual Integrations
APPROVED

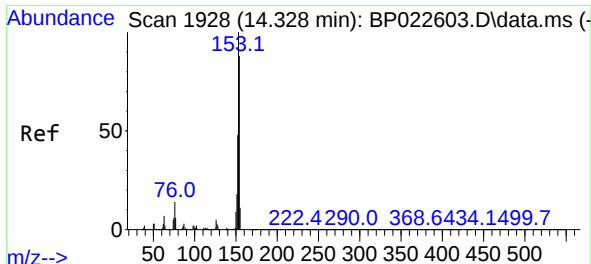
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#51
3-Nitroaniline
Concen: 32.571 ng/ul
RT: 14.186 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Tgt Ion:138 Resp: 174541
Ion Ratio Lower Upper
138 100
108 12.4 9.7 14.5
92 123.9 106.7 160.1





#52
Acenaphthene
Concen: 32.645 ng/ul
RT: 14.333 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :

BNA_P

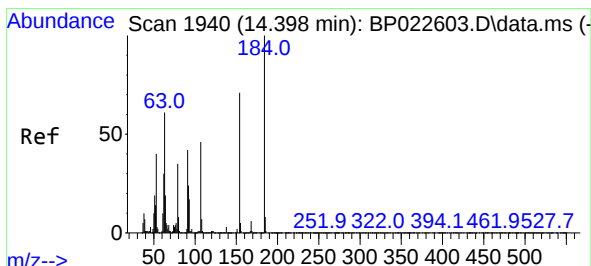
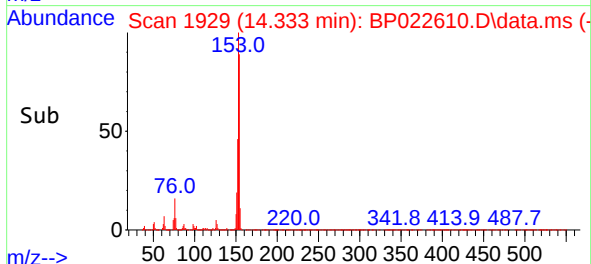
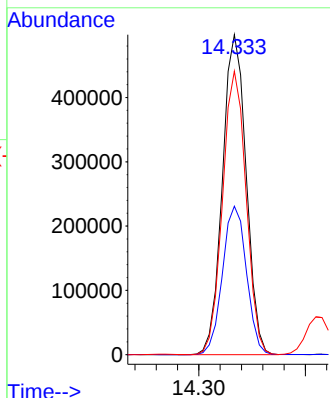
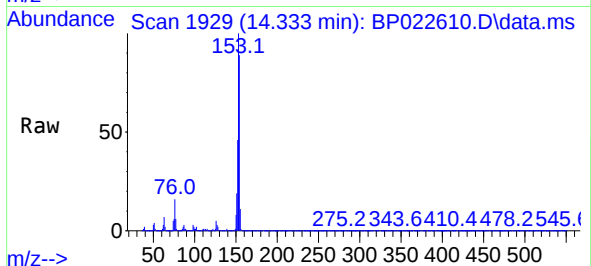
ClientSampleId :

BHK68MSD

Tgt Ion:153 Resp: 770309
Ion Ratio Lower Upper
153 100
152 46.4 37.8 56.6
154 88.6 69.5 104.3

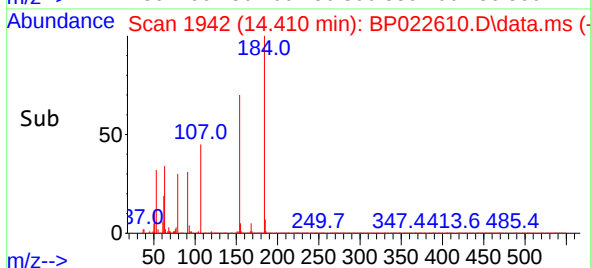
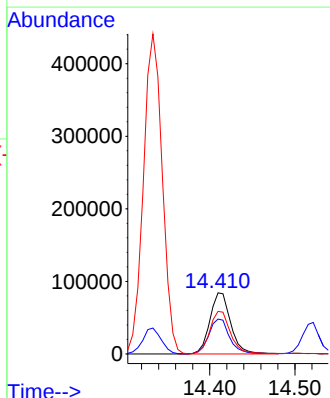
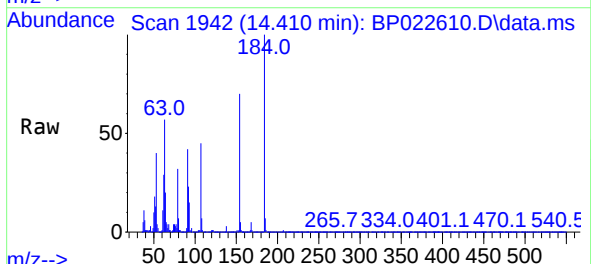
Manual Integrations
APPROVED

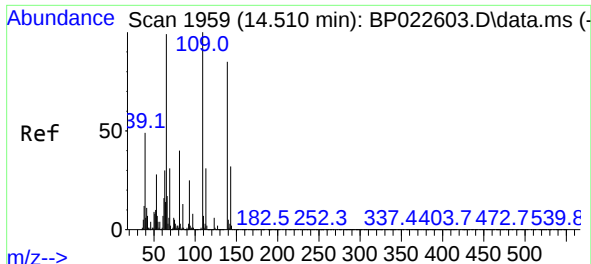
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#53
2,4-Dinitrophenol
Concen: 34.089 ng/ul
RT: 14.410 min Scan# 1942
Delta R.T. 0.018 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Tgt Ion:184 Resp: 143099
Ion Ratio Lower Upper
184 100
63 57.1 46.5 69.7
154 69.6 53.3 79.9





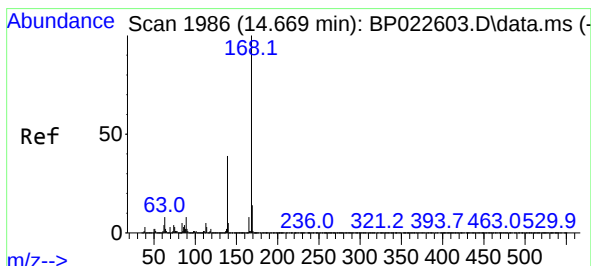
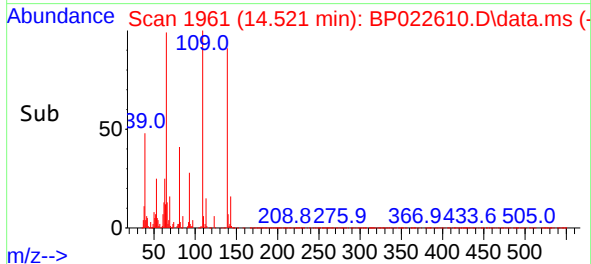
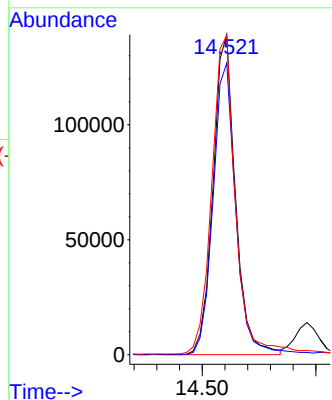
#55
4-Nitrophenol
Concen: 33.637 ng/ul
RT: 14.521 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :
BNA_P
ClientSampleId :
BHK68MSD

Tgt Ion:109 Resp: 18959
Ion Ratio Lower Upper
109 100
139 91.1 76.4 114.6
65 99.8 87.4 131.0

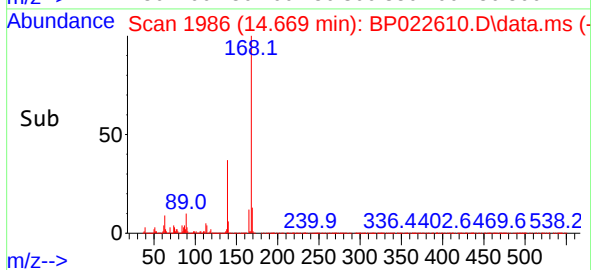
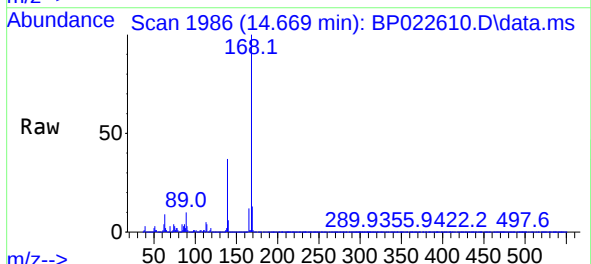
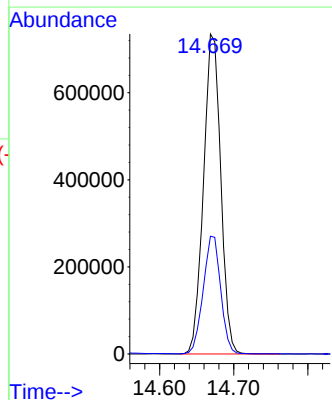
Manual Integrations
APPROVED

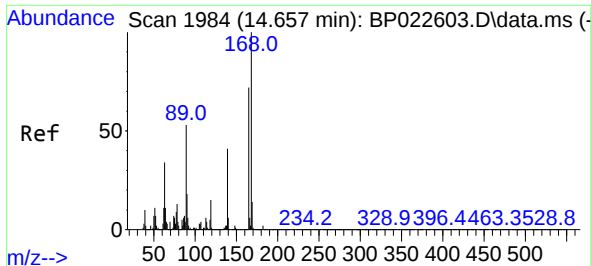
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#56
Dibenzofuran
Concen: 33.527 ng/ul
RT: 14.669 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

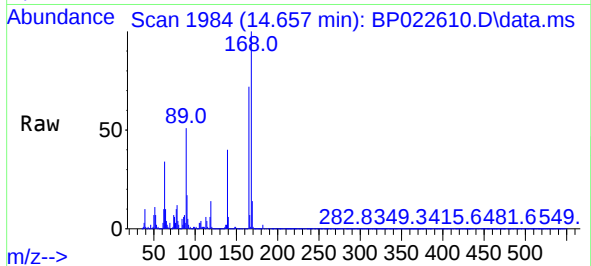
Tgt Ion:168 Resp: 1188333
Ion Ratio Lower Upper
168 100
139 36.8 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 36.440 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

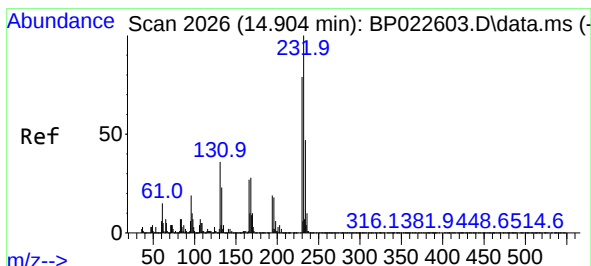
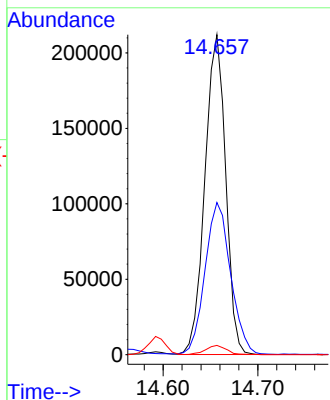
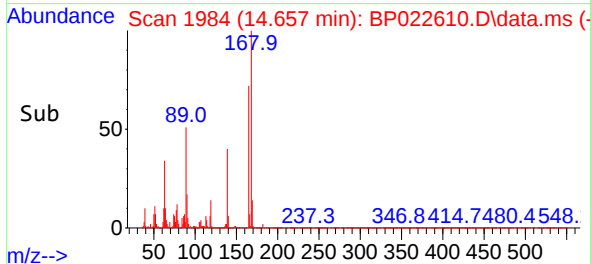
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



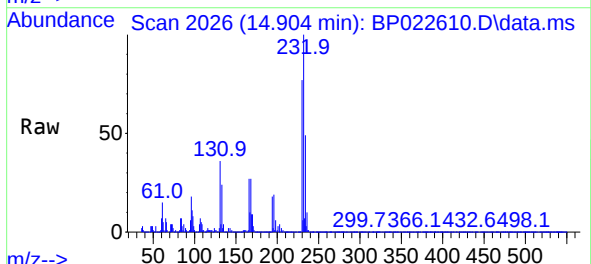
Tgt Ion:165 Resp: 32307
Ion Ratio Lower Upper
165 100
63 47.6 35.3 52.9
182 2.9 2.6 4.0

Manual Integrations
APPROVED

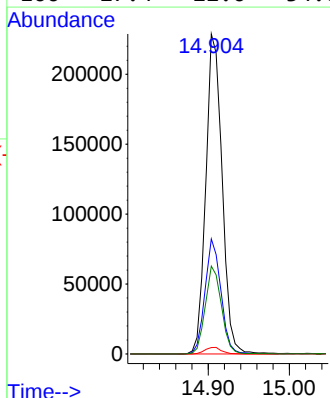
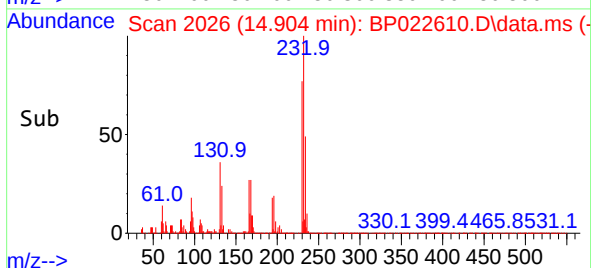
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

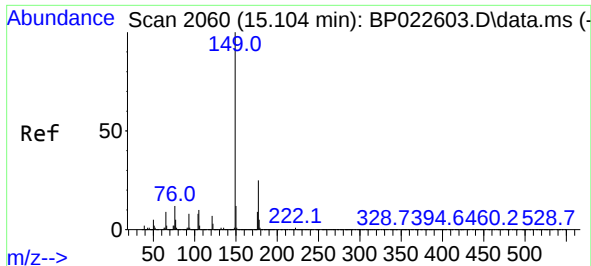


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.132 ng/ul
RT: 14.904 min Scan# 2026
Delta R.T. -0.018 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55



Tgt Ion:232 Resp: 318225
Ion Ratio Lower Upper
232 100
131 36.0 29.0 43.4
130 2.0 1.9 2.9
166 27.4 22.6 34.0





#59
Diethylphthalate
Concen: 33.130 ng/ul
RT: 15.116 min Scan# 2062
Delta R.T. 0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :

BNA_P

ClientSampleId :

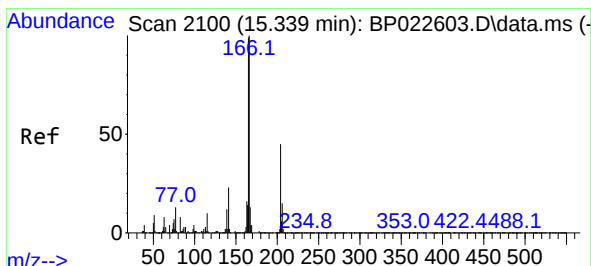
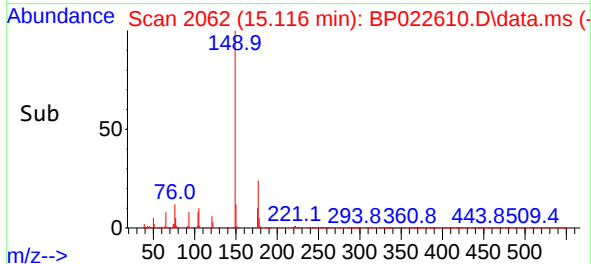
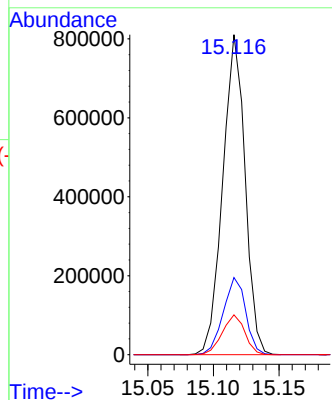
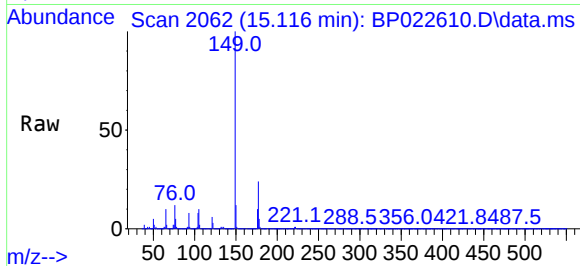
BHK68MSD

Tgt Ion:149 Resp: 958764
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 12.4 10.2 15.4

Manual Integrations

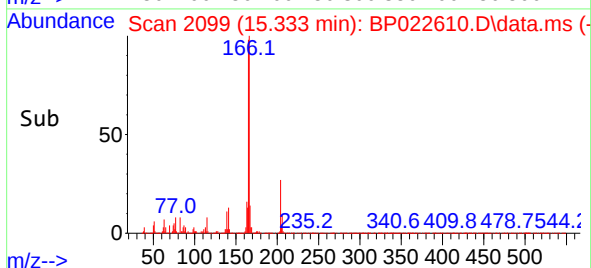
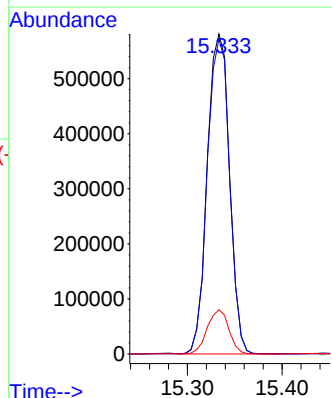
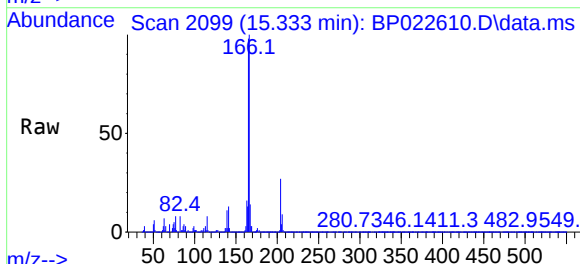
APPROVED

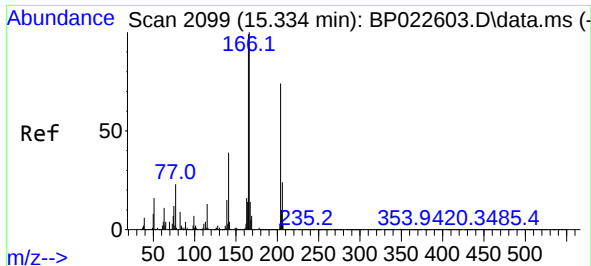
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#61
Fluorene
Concen: 32.914 ng/ul
RT: 15.333 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Tgt Ion:166 Resp: 950556
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.6
167 13.8 11.1 16.7





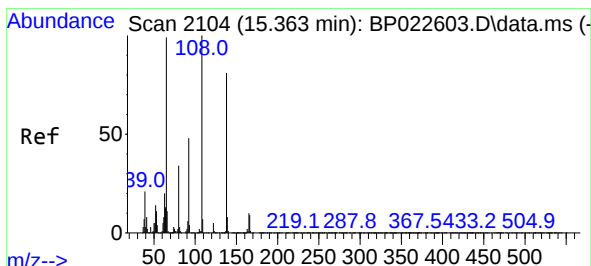
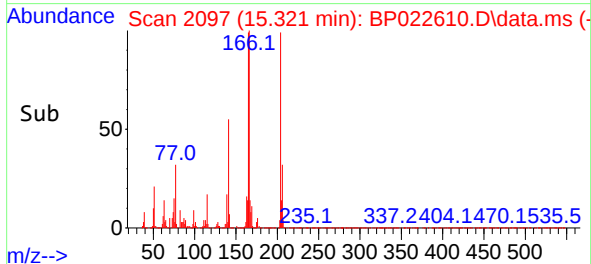
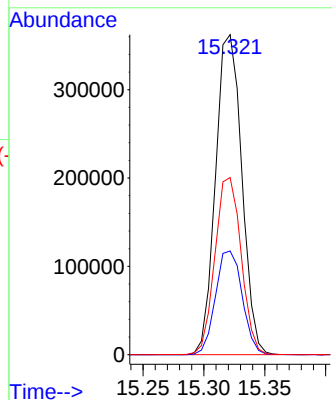
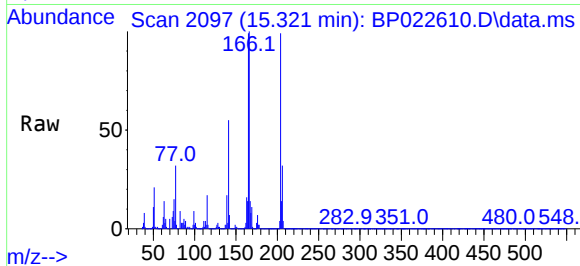
#62
4-Chlorophenyl-phenylether
Concen: 32.955 ng/ul
RT: 15.321 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :
BNA_P
ClientSampleId :
BHK68MSD

Tgt Ion:204 Resp: 544259
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 55.3 42.6 63.8

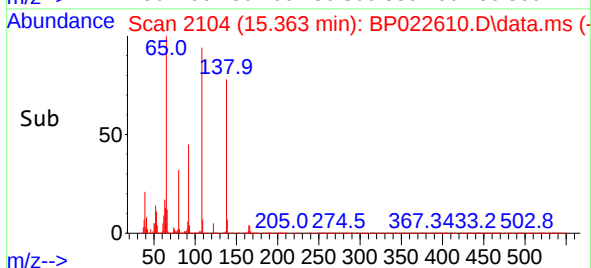
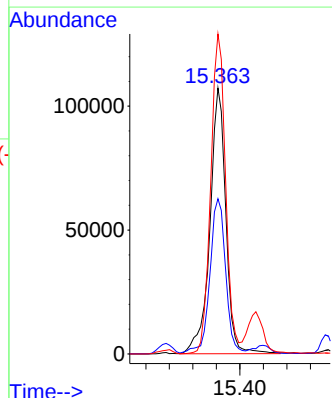
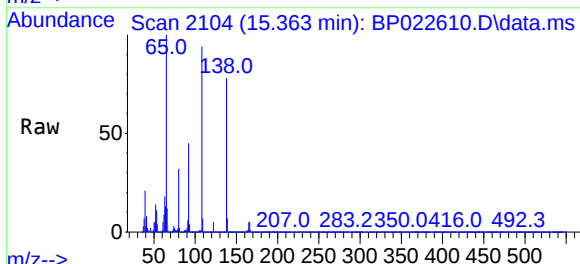
Manual Integrations
APPROVED

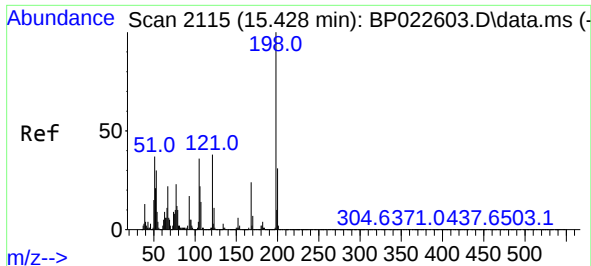
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#63
4-Nitroaniline
Concen: 37.582 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

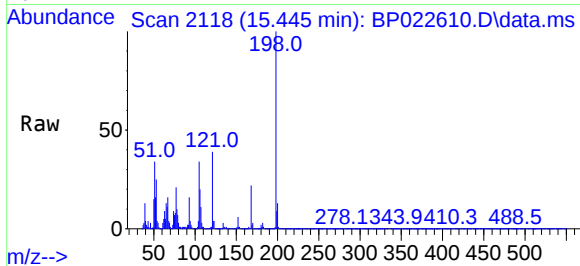
Tgt Ion:138 Resp: 202653
Ion Ratio Lower Upper
138 100
92 58.3 49.1 73.7
108 120.3 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 33.555 ng/ul
RT: 15.445 min Scan# 2115
Delta R.T. 0.018 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

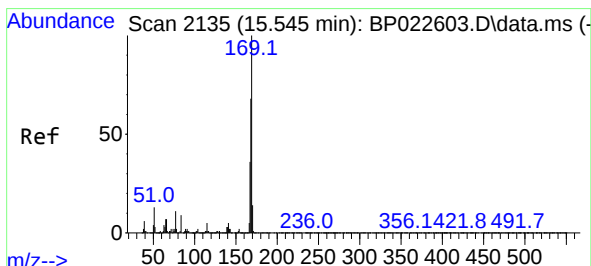
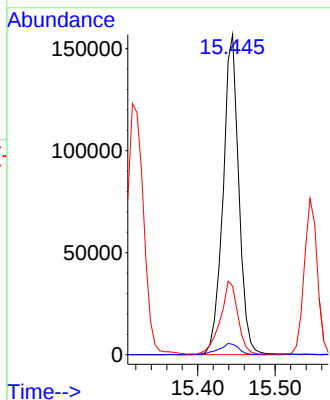
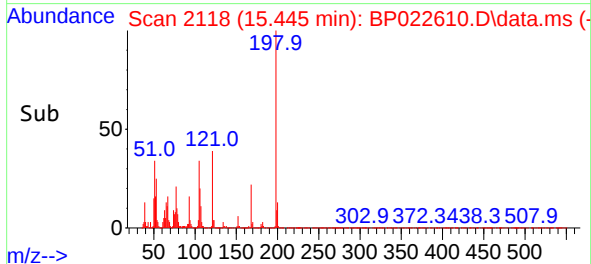
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



Tgt Ion:198 Resp: 221768
Ion Ratio Lower Upper
198 100
182 3.3 3.4 5.2
77 21.4 19.4 29.0

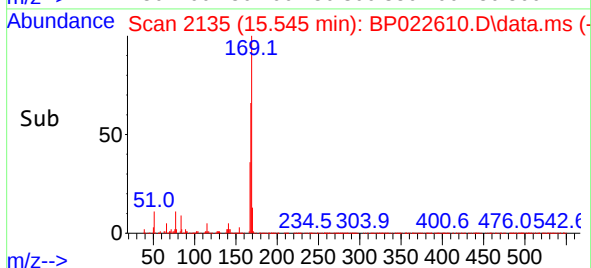
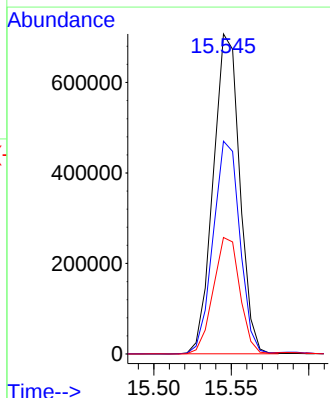
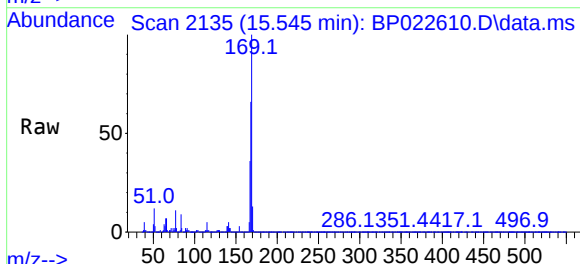
Manual Integrations
APPROVED

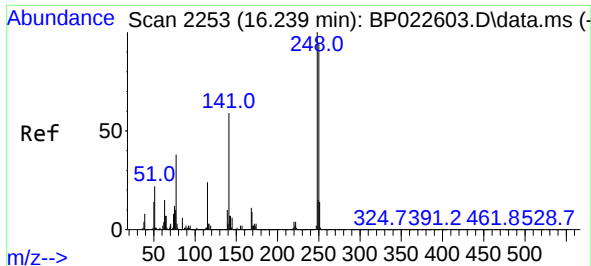
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#67
N-Nitrosodiphenylamine
Concen: 33.662 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

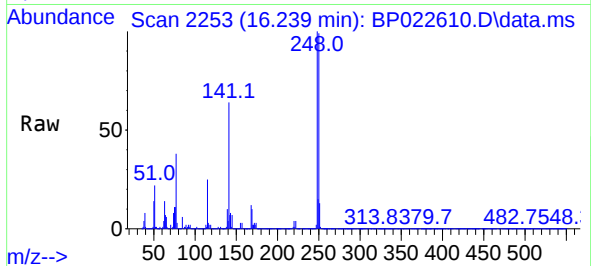
Tgt Ion:169 Resp: 840980
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.4 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 34.636 ng/ul
RT: 16.239 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

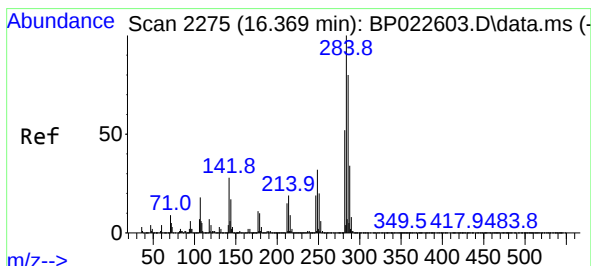
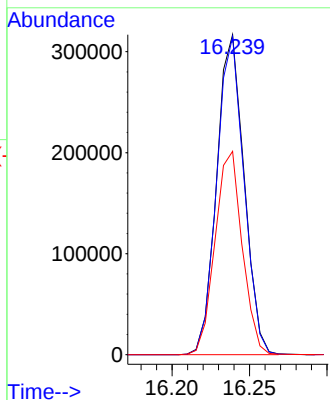
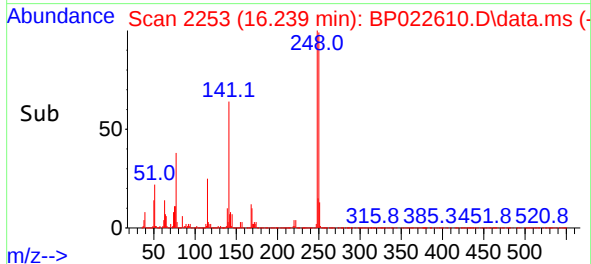
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



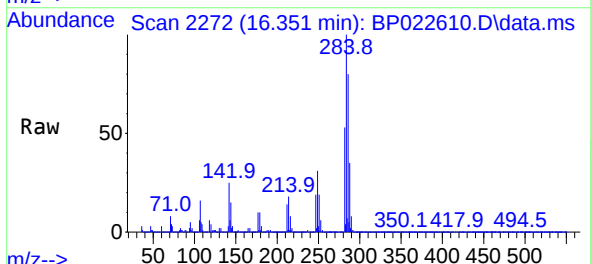
Tgt Ion:248 Resp: 389668
Ion Ratio Lower Upper
248 100
250 99.4 76.0 114.0
141 63.5 49.0 73.6

Manual Integrations
APPROVED

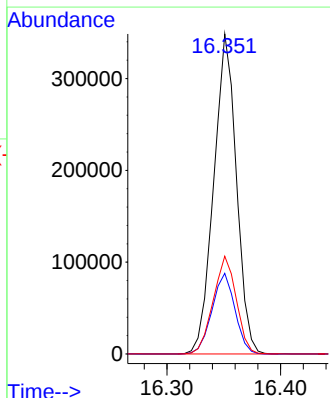
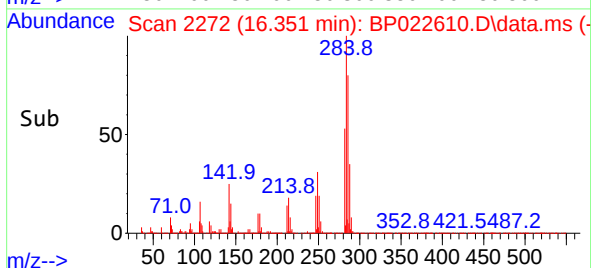
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

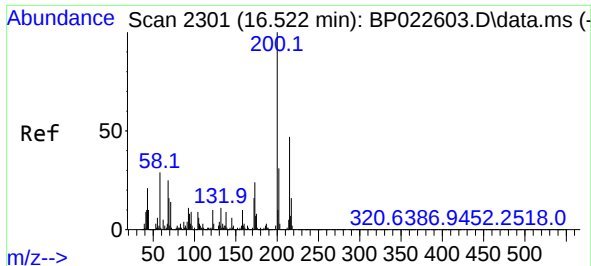


#69
Hexachlorobenzene
Concen: 34.890 ng/ul
RT: 16.351 min Scan# 2272
Delta R.T. -0.024 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55



Tgt Ion:284 Resp: 483160
Ion Ratio Lower Upper
284 100
142 25.2 21.8 32.8
249 30.6 24.8 37.2





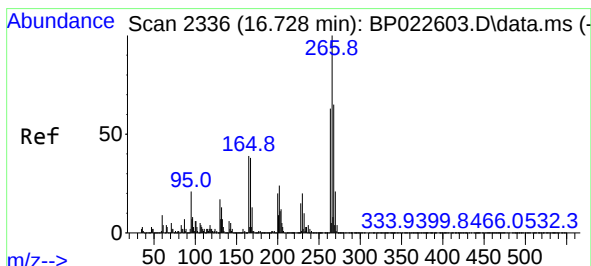
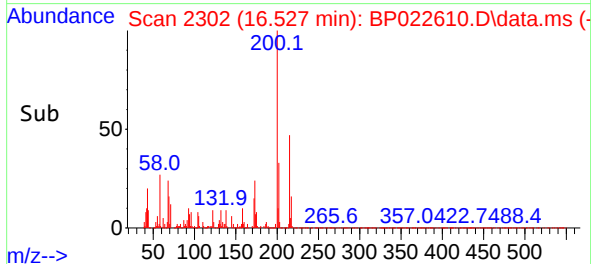
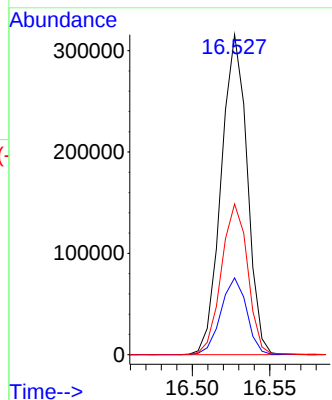
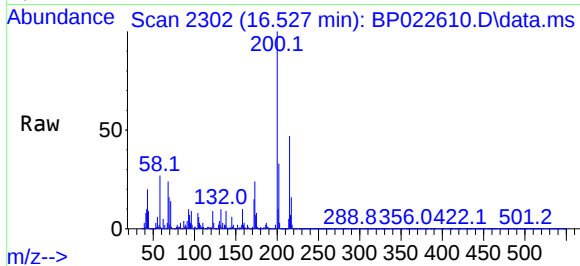
#70
Atrazine
Concen: 35.455 ng/ul
RT: 16.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :
BNA_P
ClientSampleId :
BHK68MSD

Tgt Ion:200 Resp: 36819
Ion Ratio Lower Upper
200 100
173 24.0 18.0 27.0
215 47.1 35.0 52.4

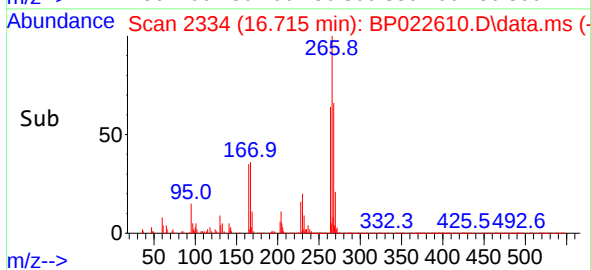
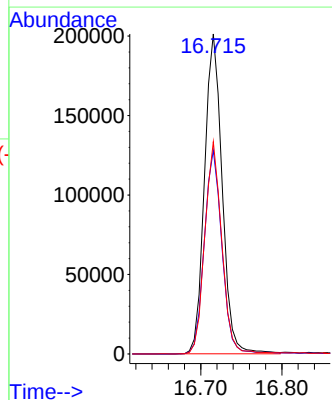
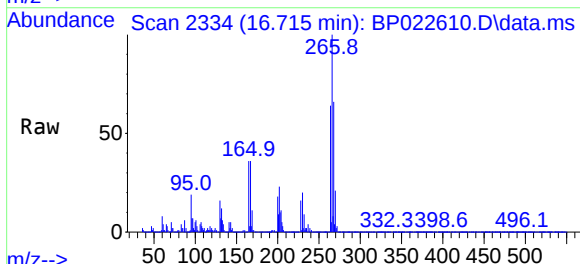
Manual Integrations
APPROVED

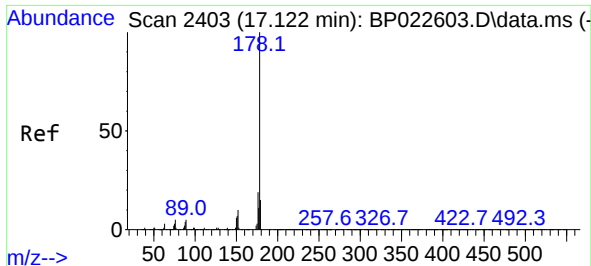
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#71
Pentachlorophenol
Concen: 34.036 ng/ul
RT: 16.715 min Scan# 2334
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

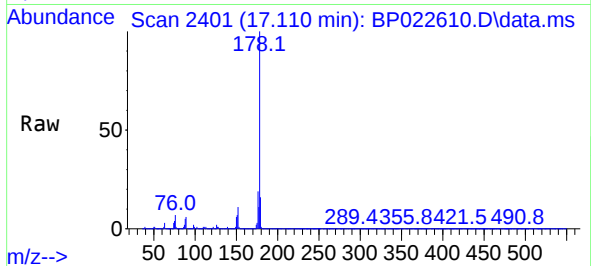
Tgt Ion:266 Resp: 303064
Ion Ratio Lower Upper
266 100
264 63.7 52.4 78.6
268 66.3 53.0 79.4





#72
Phenanthrene
Concen: 33.362 ng/u1
RT: 17.110 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

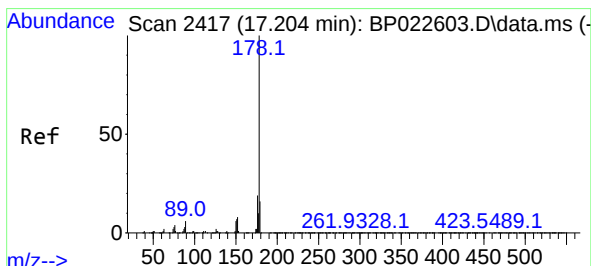
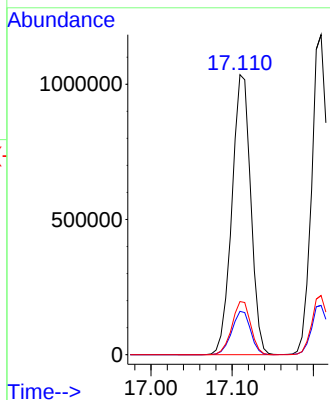
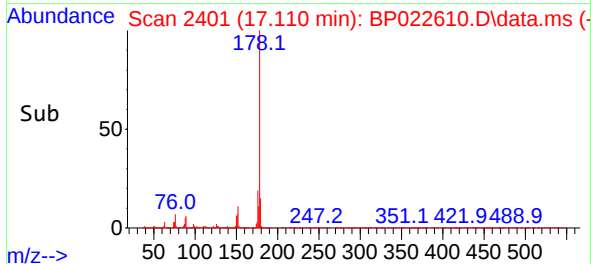
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



Tgt Ion:178 Resp: 166517
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 18.9 15.7 23.5

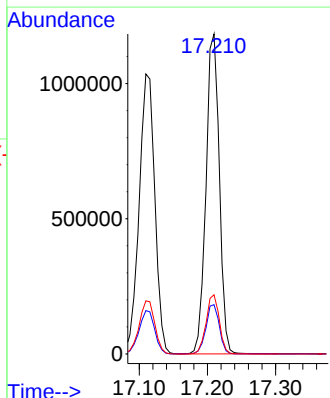
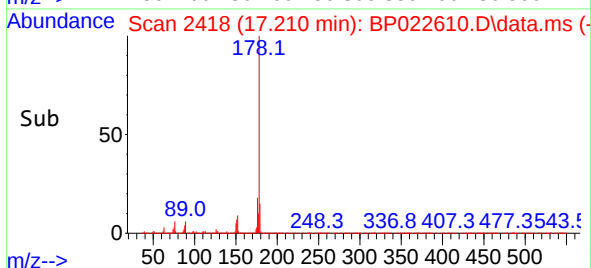
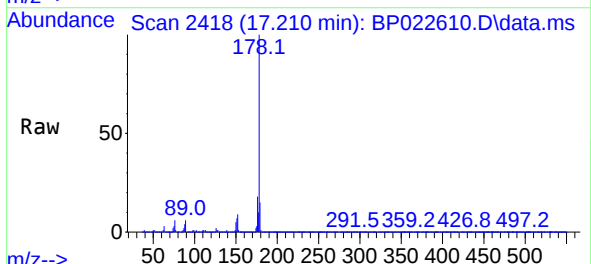
Manual Integrations
APPROVED

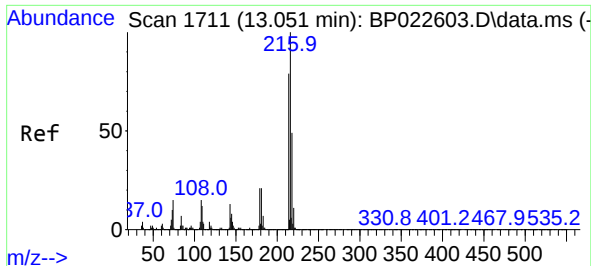
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#74
Anthracene
Concen: 32.385 ng/u1
RT: 17.210 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Tgt Ion:178 Resp: 1613114
Ion Ratio Lower Upper
178 100
179 15.4 12.0 18.0
176 18.5 15.0 22.4





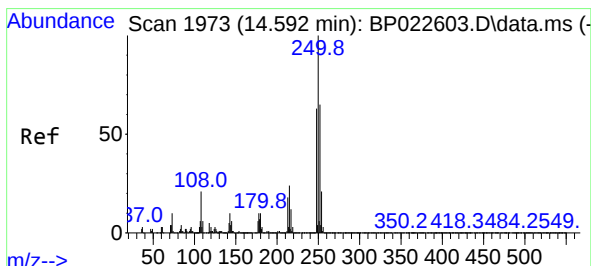
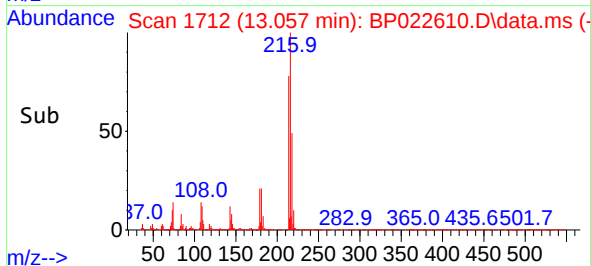
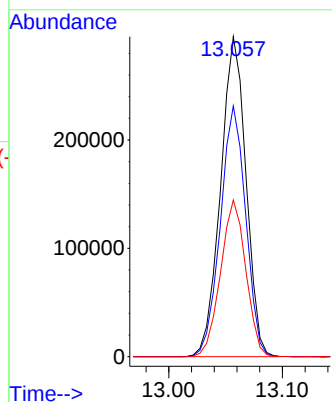
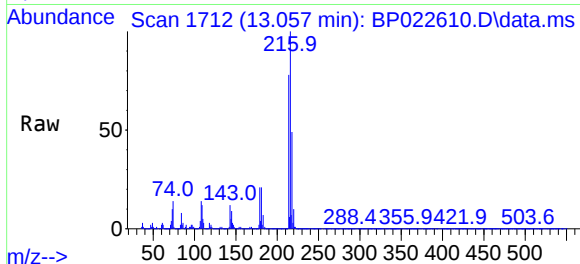
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.336 ng/uL
RT: 13.057 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :
BNA_P
ClientSampleId :
BHK68MSD

Tgt Ion:216 Resp: 459338
Ion Ratio Lower Upper
216 100
214 78.3 64.4 96.6
218 49.0 37.6 56.4

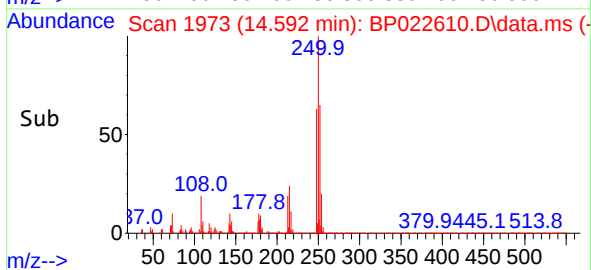
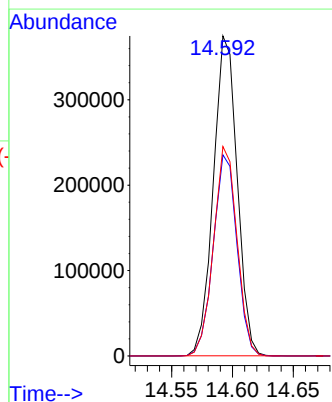
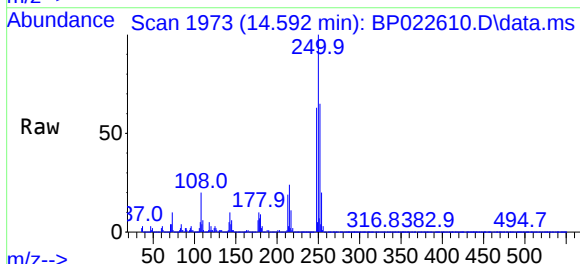
Manual Integrations
APPROVED

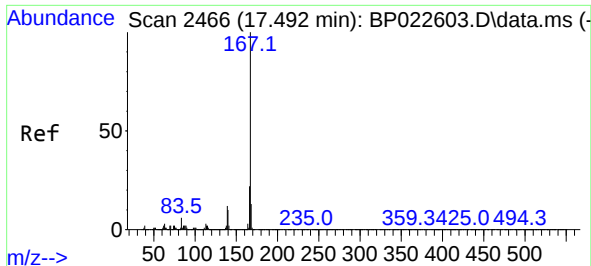
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#76
Pentachlorobenzene
Concen: 32.483 ng/uL
RT: 14.592 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

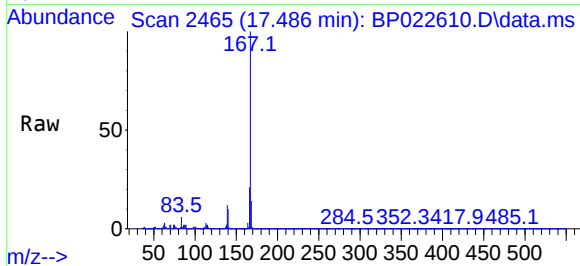
Tgt Ion:250 Resp: 510090
Ion Ratio Lower Upper
250 100
248 62.8 51.1 76.7
252 65.4 51.7 77.5





#77
Carbazole
Concen: 32.453 ng/ul
RT: 17.486 min Scan# 2466
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

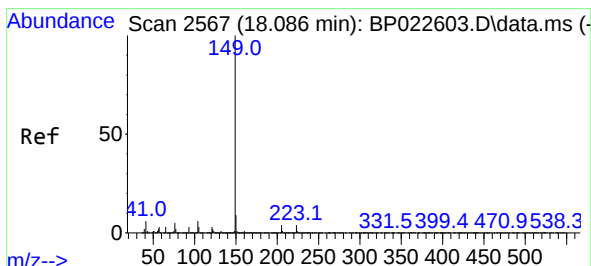
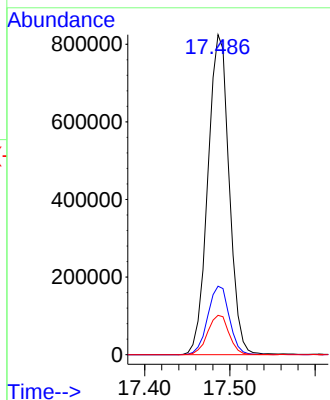
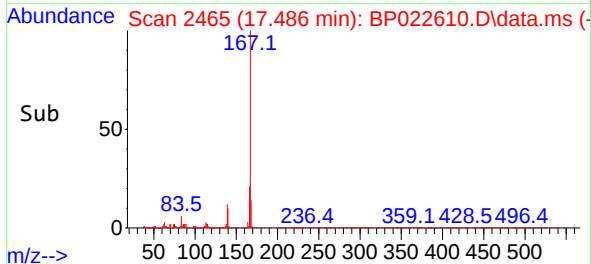
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



Tgt Ion:167 Resp: 143033
Ion Ratio Lower Upper
167 100
166 21.4 17.0 25.6
139 12.3 10.3 15.5

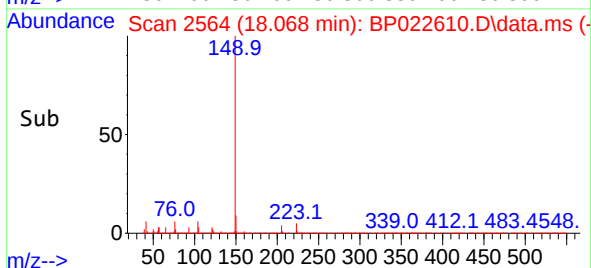
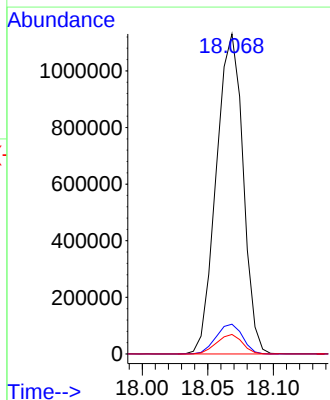
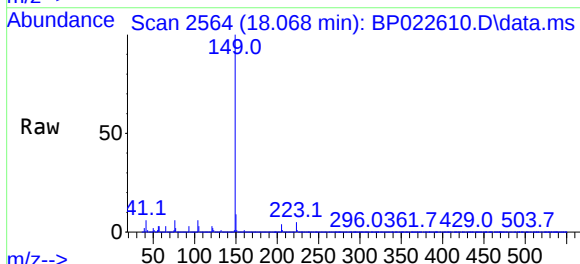
Manual Integrations
APPROVED

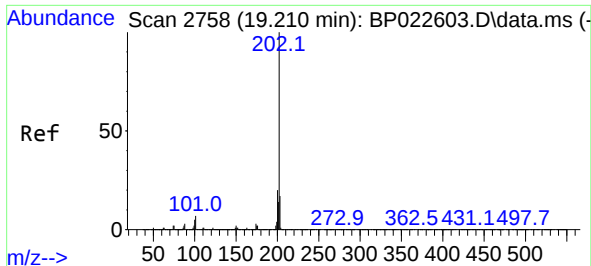
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#78
Di-n-butylphthalate
Concen: 32.920 ng/ul
RT: 18.068 min Scan# 2564
Delta R.T. -0.018 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

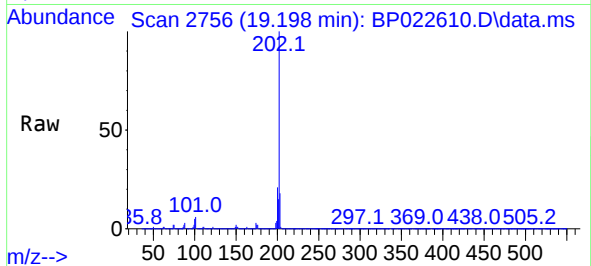
Tgt Ion:149 Resp: 1605417
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 6.1 4.8 7.2





#80
Fluoranthene
Concen: 37.026 ng/u1
RT: 19.198 min Scan# 210933
Delta R.T. -0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

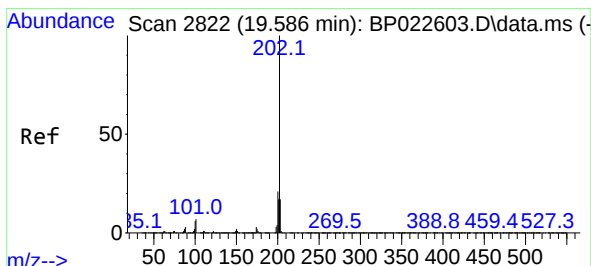
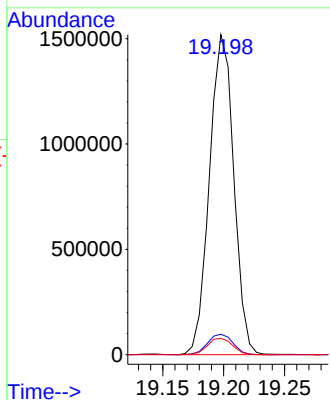
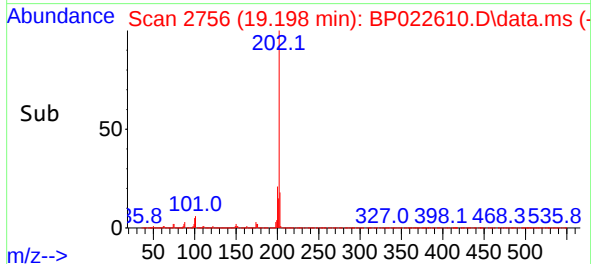
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



Tgt Ion:202 Resp: 210933
Ion Ratio Lower Upper
202 100
101 6.4 5.8 8.8
100 5.1 4.5 6.7

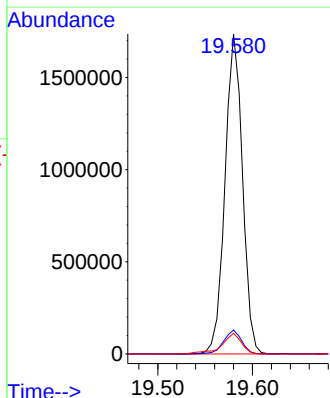
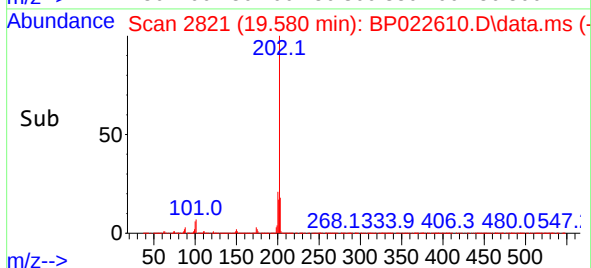
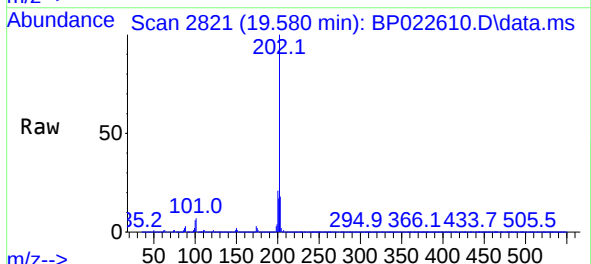
Manual Integrations
APPROVED

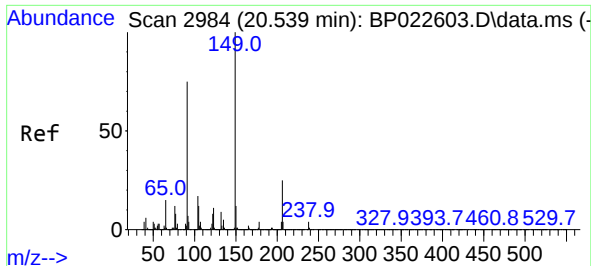
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#82
Pyrene
Concen: 36.498 ng/u1
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Tgt Ion:202 Resp: 2228590
Ion Ratio Lower Upper
202 100
101 7.5 6.7 10.1
100 6.5 5.8 8.6





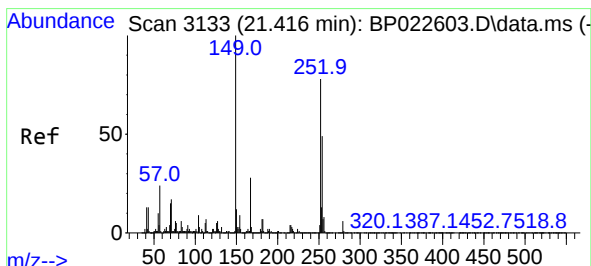
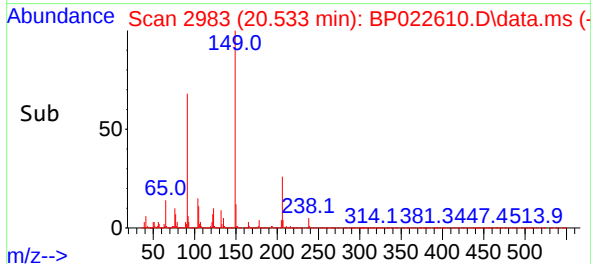
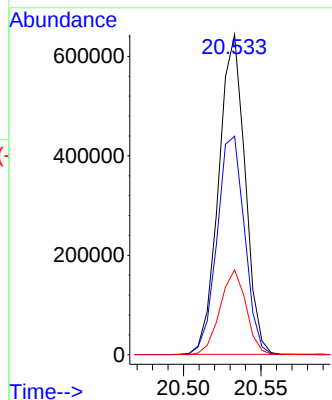
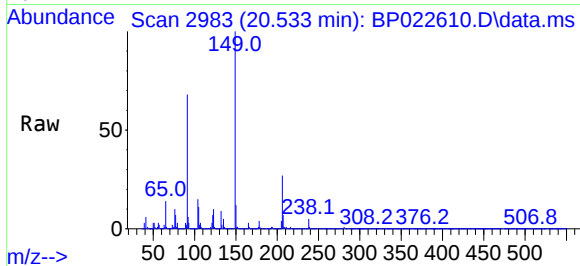
#83
Butylbenzylphthalate
Concen: 35.902 ng/ul
RT: 20.533 min Scan# 2984
Delta R.T. -0.000 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Instrument :
BNA_P
ClientSampleId :
BHK68MSD

Tgt Ion:149 Resp: 763220
Ion Ratio Lower Upper
149 100
91 68.2 56.6 84.8
206 26.5 18.6 27.8

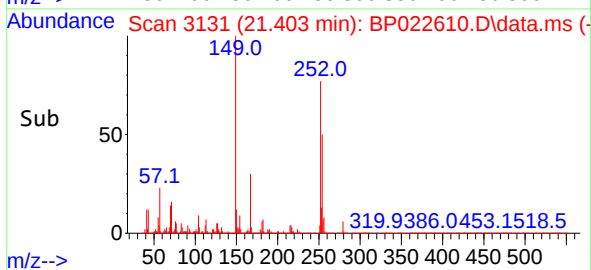
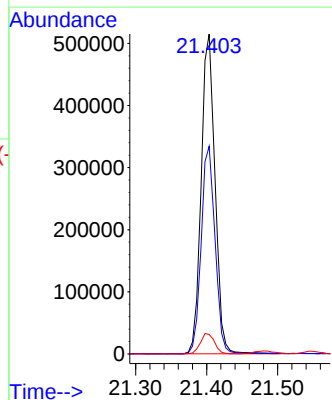
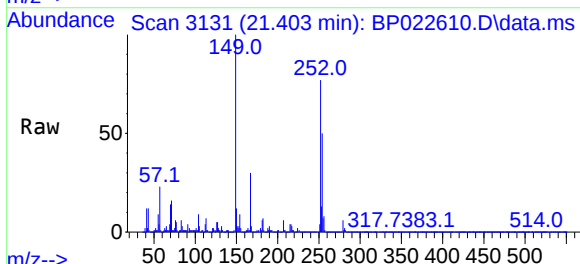
Manual Integrations
APPROVED

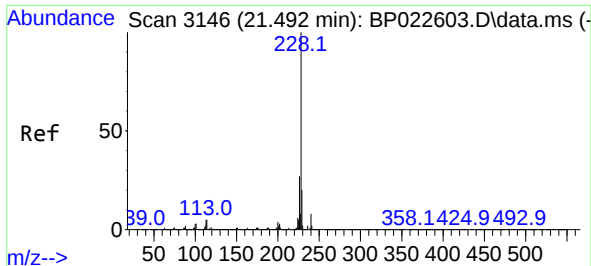
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#84
3,3'-Dichlorobenzidine
Concen: 31.233 ng/ul
RT: 21.403 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

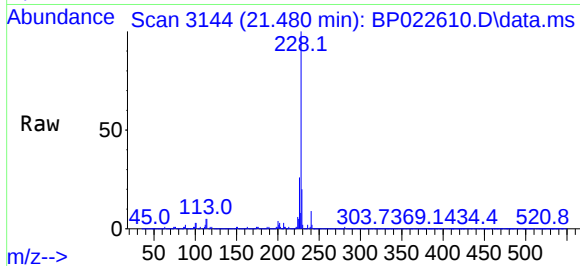
Tgt Ion:252 Resp: 697680
Ion Ratio Lower Upper
252 100
254 64.9 53.0 79.4
126 6.1 5.8 8.6





#85
Benzo(a)anthracene
Concen: 33.778 ng/ul
RT: 21.480 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

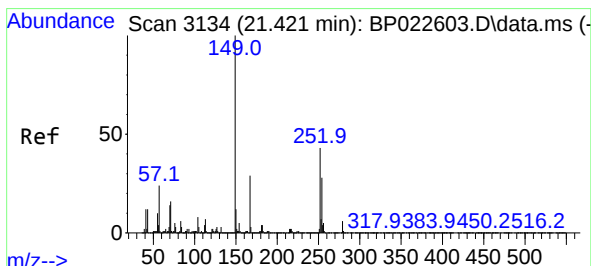
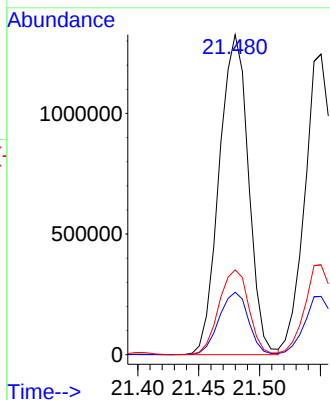
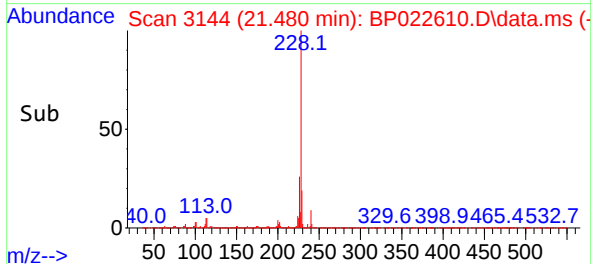
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



Tgt Ion:228 Resp: 221896
Ion Ratio Lower Upper
228 100
229 19.5 15.4 23.0
226 26.5 21.5 32.3

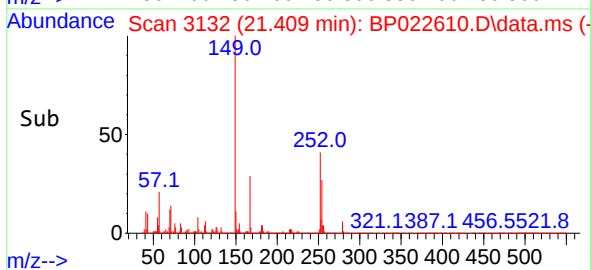
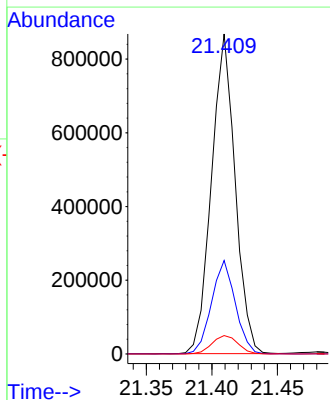
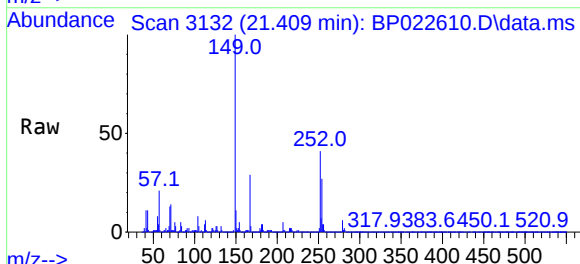
Manual Integrations
APPROVED

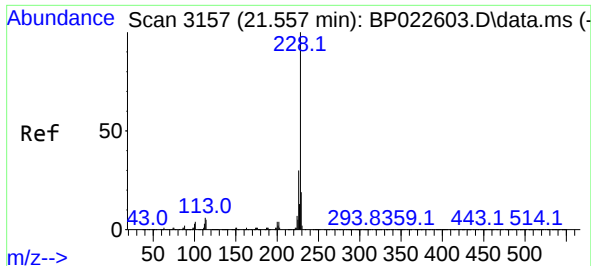
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.598 ng/ul
RT: 21.409 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

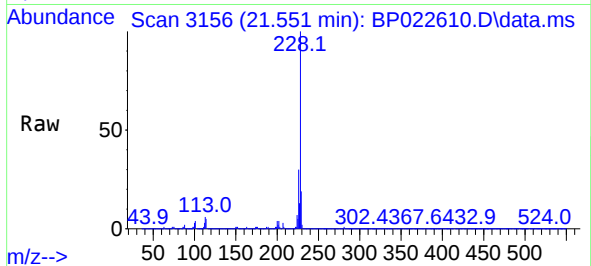
Tgt Ion:149 Resp: 1086247
Ion Ratio Lower Upper
149 100
167 29.2 23.0 34.4
279 5.8 4.8 7.2





#87
Chrysene
Concen: 33.214 ng/u1
RT: 21.551 min Scan# 3157
Delta R.T. 0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

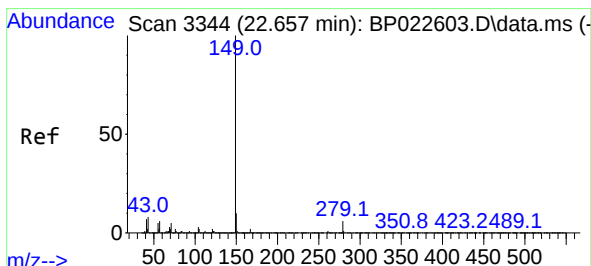
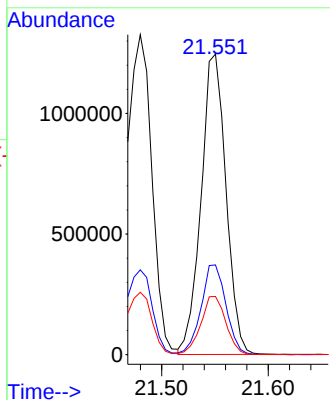
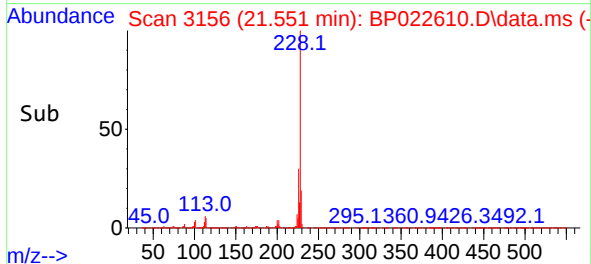
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



Tgt Ion:228 Resp: 2023180
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.4 15.5 23.3

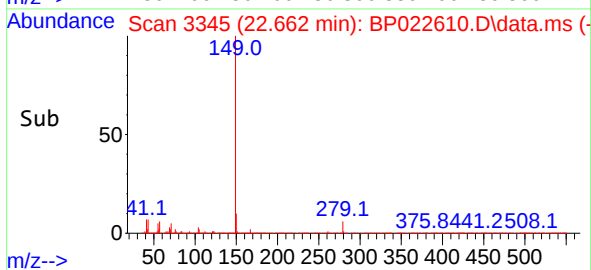
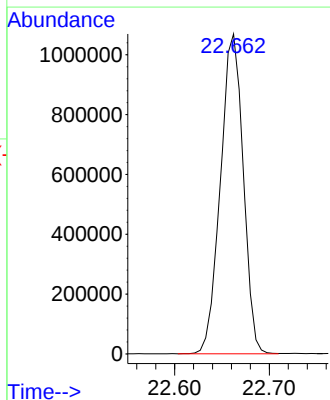
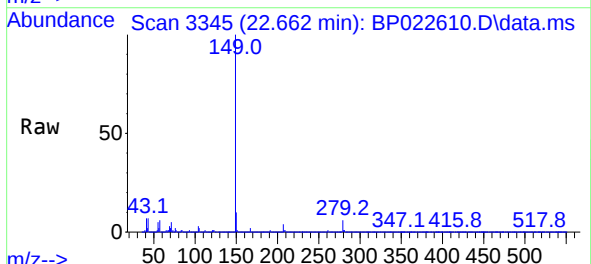
Manual Integrations
APPROVED

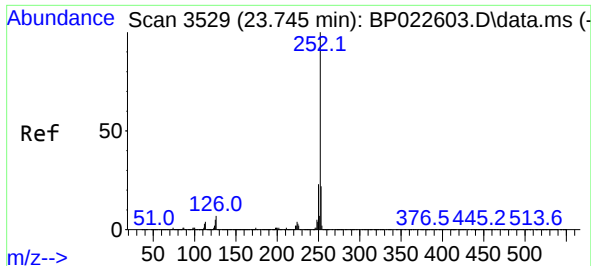
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#89
Di-n-octyl phthalate
Concen: 35.255 ng/u1
RT: 22.662 min Scan# 3345
Delta R.T. 0.012 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

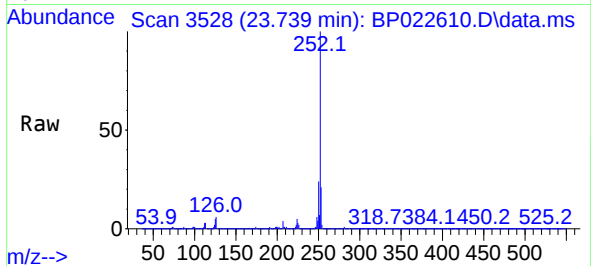
Tgt Ion:149 Resp: 1787327





#90
Benzo(b)fluoranthene
Concen: 35.720 ng/u1
RT: 23.739 min Scan# 3528
Delta R.T. 0.018 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

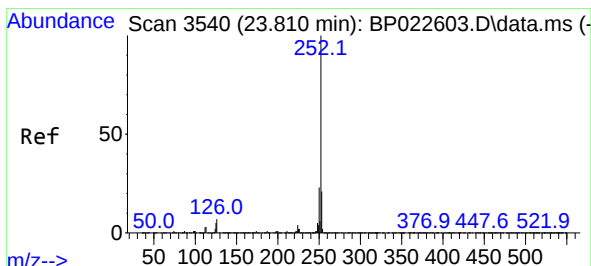
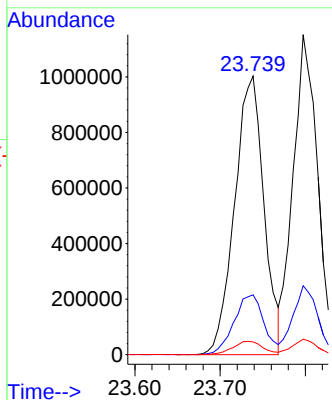
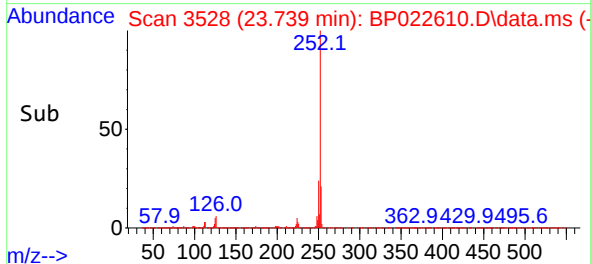
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



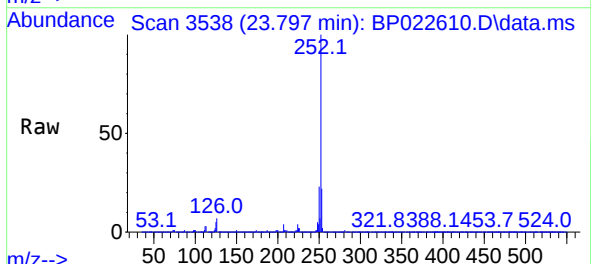
Tgt Ion:252 Resp: 2396427
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 4.6 5.0 7.4

Manual Integrations
APPROVED

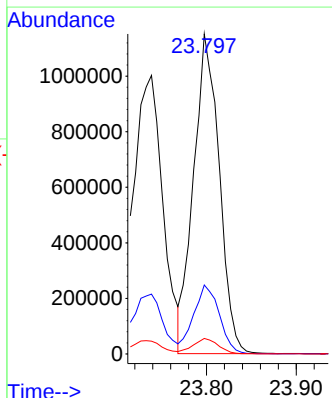
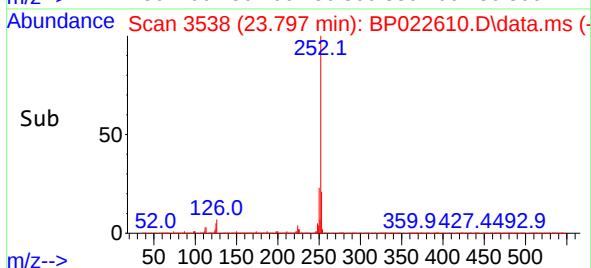
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024

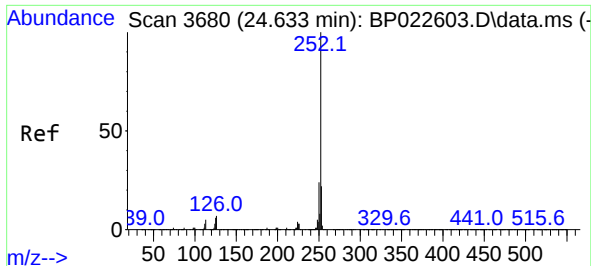


#91
Benzo(k)fluoranthene
Concen: 34.794 ng/u1
RT: 23.797 min Scan# 3538
Delta R.T. 0.006 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55



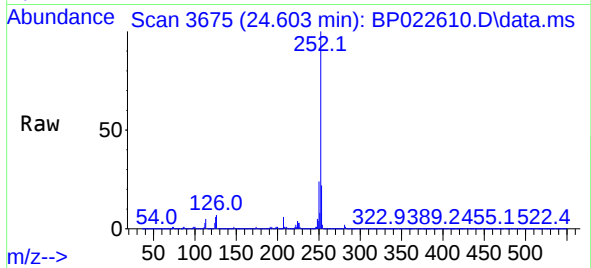
Tgt Ion:252 Resp: 2285441
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 4.9 4.6 6.8





#93
Benzo(a)pyrene
Concen: 33.998 ng/ul
RT: 24.603 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

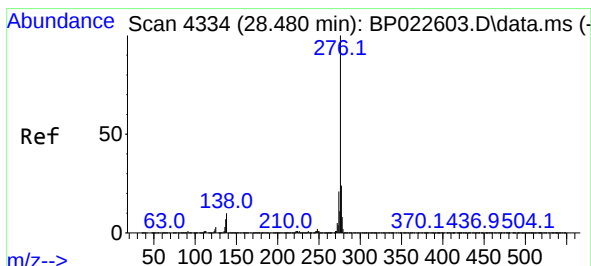
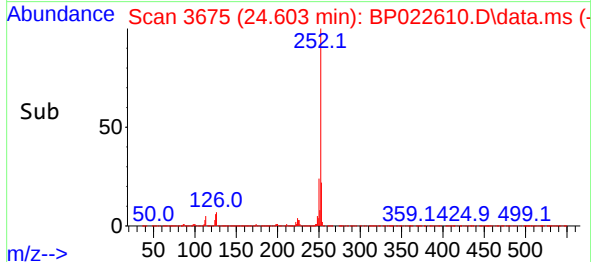
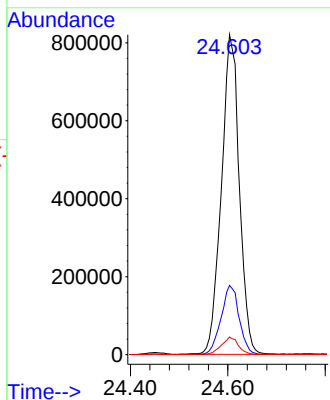
Instrument :
BNA_P
ClientSampleId :
BHK68MSD



Tgt Ion:252 Resp: 209924
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 5.5 4.9 7.3

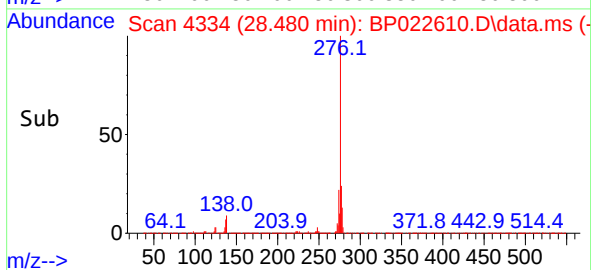
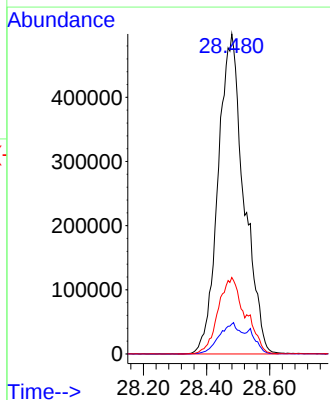
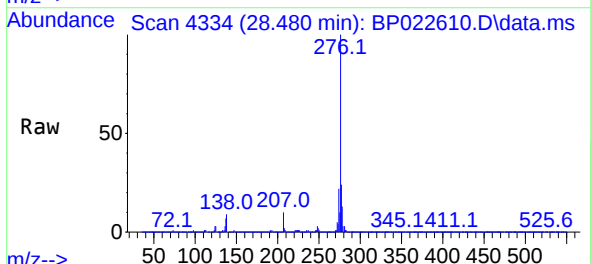
Manual Integrations
APPROVED

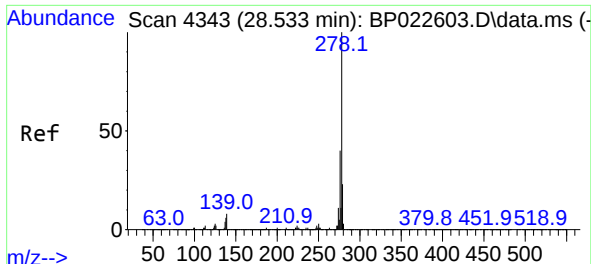
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 34.365 ng/ul
RT: 28.480 min Scan# 4334
Delta R.T. 0.047 min
Lab File: BP022610.D
Acq: 25 Oct 2024 13:55

Tgt Ion:276 Resp: 2831559
Ion Ratio Lower Upper
276 100
138 9.4 9.1 13.7
277 23.9 18.6 27.8





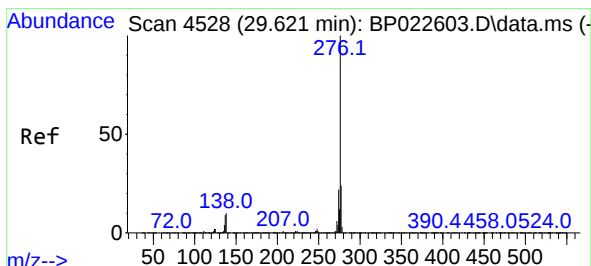
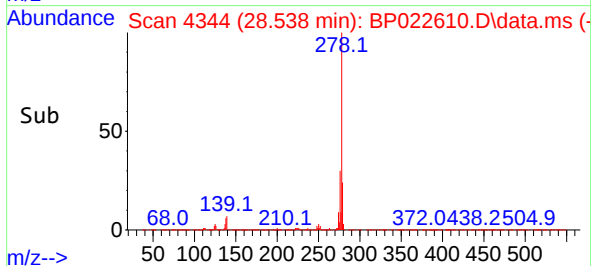
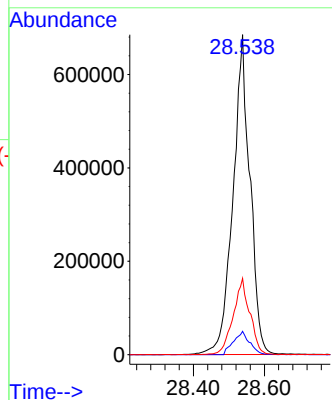
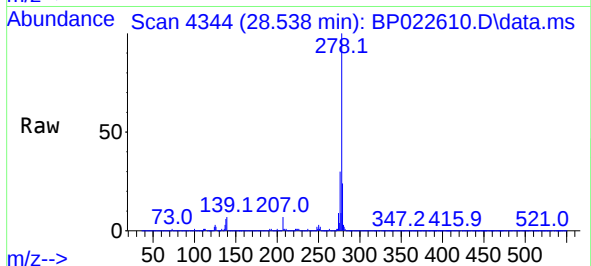
#95
 Dibenzo(a,h)anthracene
 Concen: 34.177 ng/ul
 RT: 28.538 min Scan# 41
 Delta R.T. 0.023 min
 Lab File: BP022610.D
 Acq: 25 Oct 2024 13:55

Instrument :
 BNA_P
 ClientSampleId :
 BHK68MSD

Tgt Ion:278 Resp: 228034
 Ion Ratio Lower Upper
 278 100
 139 7.3 7.3 10.9
 279 23.8 19.0 28.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2024
 Supervised By :mohammad ahmed 10/29/2024



#96
 Benzo(g,h,i)perylene
 Concen: 33.896 ng/ul m
 RT: 29.609 min Scan# 4526
 Delta R.T. 0.035 min
 Lab File: BP022610.D
 Acq: 25 Oct 2024 13:55

Tgt Ion:276 Resp: 2172386
 Ion Ratio Lower Upper
 276 100
 138 10.2 8.5 12.7
 277 23.8 19.0 28.4

