

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
 Data File : BP020474.D
 Acq On : 29 May 2024 13:38
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 05/31/2024

Quant Time: May 30 02:38:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 02:29:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	334292	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	1403987	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	923772	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1962518	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1544665	20.000	ng	-0.01
86) Perylene-d12	25.039	264	1406904	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1845525	98.845	ng	0.00
7) Phenol-d6	6.928	99	2593132	98.484	ng	0.00
23) Nitrobenzene-d5	8.910	82	2543596	99.172	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	1050265	109.551	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	5867245	94.682	ng	0.00
79) Terphenyl-d14	19.939	244	9032472	97.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	362045	47.990	ng	99
3) Pyridine	3.711	79	1058221m	49.882	ng	
4) n-Nitrosodimethylamine	3.634	42	507338	49.244	ng	98
6) Aniline	7.104	93	1324286	49.635	ng	99
8) 2-Chlorophenol	7.328	128	1022788	48.867	ng	99
9) Benzaldehyde	6.916	77	680675	40.301	ng	98
10) Phenol	6.952	94	1324045	49.092	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	1061674	47.731	ng	100
12) 1,3-Dichlorobenzene	7.646	146	1190597	48.281	ng	98
13) 1,4-Dichlorobenzene	7.799	146	1197565	47.782	ng	99
14) 1,2-Dichlorobenzene	8.110	146	1157832	47.868	ng	99
15) Benzyl Alcohol	7.993	79	965891	49.662	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	1556014	46.857	ng	99
17) 2-Methylphenol	8.193	107	896693	48.992	ng	99
18) Hexachloroethane	8.834	117	446119	48.746	ng	97
19) n-Nitroso-di-n-propyla...	8.569	70	861449	47.925	ng	99
20) 3+4-Methylphenols	8.516	107	1233951	49.568	ng	99
22) Acetophenone	8.575	105	1676426	48.104	ng	# 99
24) Nitrobenzene	8.951	77	1273700	48.932	ng	99
25) Isophorone	9.469	82	2450767	49.180	ng	99
26) 2-Nitrophenol	9.651	139	504932	48.955	ng	99
27) 2,4-Dimethylphenol	9.704	122	747601	49.658	ng	98
28) bis(2-Chloroethoxy)met...	9.951	93	1484854	48.478	ng	100
29) 2,4-Dichlorophenol	10.175	162	1026597	50.828	ng	97
30) 1,2,4-Trichlorobenzene	10.393	180	1159194	48.344	ng	99
31) Naphthalene	10.581	128	3459651	48.202	ng	100
32) Benzoic acid	9.857	122	677447	47.312	ng	98
33) 4-Chloroaniline	10.693	127	1351043	48.660	ng	99
34) Hexachlorobutadiene	10.863	225	734690	48.641	ng	99
35) Caprolactam	11.487	113	380740	51.435	ng	97
36) 4-Chloro-3-methylphenol	11.810	107	1180295	49.911	ng	100
37) 2-Methylnaphthalene	12.192	142	2432295	47.293	ng	99
38) 1-Methylnaphthalene	12.422	142	2424025	47.546	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	1299103	48.605	ng	100
41) Hexachlorocyclopentadiene	12.534	237	483032	51.423	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	844702	52.284	ng	99

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Manual Integrations

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Quant Time: May 30 02:38:19 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M

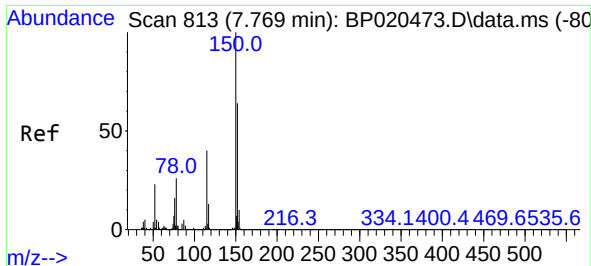
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 02:29:32 2024

Response via : Initial Calibration

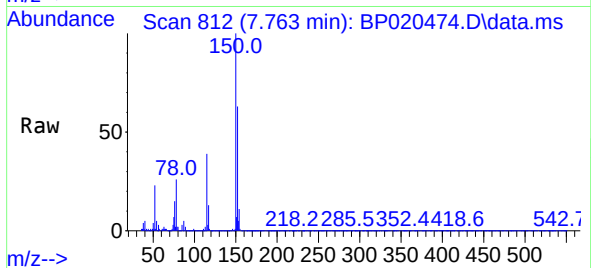
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	948226	50.873	ng	99
46) 1,1'-Biphenyl	13.216	154	3129387	48.001	ng	99
47) 2-Chloronaphthalene	13.257	162	2481723	47.885	ng	99
48) 2-Nitroaniline	13.463	65	756336	53.856	ng	99
49) Acenaphthylene	14.104	152	3757660	48.862	ng	100
50) Dimethylphthalate	13.857	163	3204881	49.218	ng	100
51) 2,6-Dinitrotoluene	13.969	165	714092	51.306	ng	99
52) Acenaphthene	14.457	154	2370642m	48.870	ng	
53) 3-Nitroaniline	14.304	138	726406	52.031	ng	99
54) 2,4-Dinitrophenol	14.492	184	261577	49.222	ng	97
55) Dibenzofuran	14.792	168	3671020	47.772	ng	100
56) 4-Nitrophenol	14.598	139	592791	54.891	ng	98
57) 2,4-Dinitrotoluene	14.757	165	981435	53.656	ng	97
58) Fluorene	15.457	166	2928373	47.469	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	798406	52.343	ng	99
60) Diethylphthalate	15.233	149	3287749	49.669	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1504657	47.266	ng	98
62) 4-Nitroaniline	15.480	138	759025	52.779	ng	99
63) Azobenzene	15.763	77	2944228	47.635	ng	97
65) 4,6-Dinitro-2-methylph...	15.533	198	416966	47.935	ng	98
66) n-Nitrosodiphenylamine	15.675	169	2582070	47.855	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	968096	48.217	ng	99
68) Hexachlorobenzene	16.480	284	1148030	48.584	ng	98
69) Atrazine	16.651	200	915849	48.247	ng	99
70) Pentachlorophenol	16.833	266	736119	51.292	ng	99
71) Phenanthrene	17.251	178	4601429	47.697	ng	100
72) Anthracene	17.339	178	4522832	47.778	ng	100
73) Carbazole	17.616	167	4503479	49.182	ng	100
74) Di-n-butylphthalate	18.227	149	5633750	50.806	ng	100
75) Fluoranthene	19.333	202	5648198	49.489	ng	99
77) Benzidine	19.545	184	2822461	50.974	ng	100
78) Pyrene	19.716	202	5692994	48.999	ng	100
80) Butylbenzylphthalate	20.680	149	2322806	49.559	ng	96
81) Benzo(a)anthracene	21.639	228	4980785	48.972	ng	100
82) 3,3'-Dichlorobenzidine	21.563	252	1678914	55.530	ng	100
83) Chrysene	21.710	228	4604426	48.045	ng	100
84) Bis(2-ethylhexyl)phtha...	21.610	149	3408523	51.547	ng	98
85) Di-n-octyl phthalate	22.915	149	4891798	53.922	ng	99
87) Indeno(1,2,3-cd)pyrene	28.868	276	4475896m	52.337	ng	
88) Benzo(b)fluoranthene	23.968	252	4275396	48.779	ng	99
89) Benzo(k)fluoranthene	24.051	252	4232267	49.509	ng	99
90) Benzo(a)pyrene	24.868	252	3658905	50.407	ng	99
91) Dibenzo(a,h)anthracene	28.950	278	3734715	52.337	ng	98
92) Benzo(g,h,i)perylene	30.039	276	3724873	52.223	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

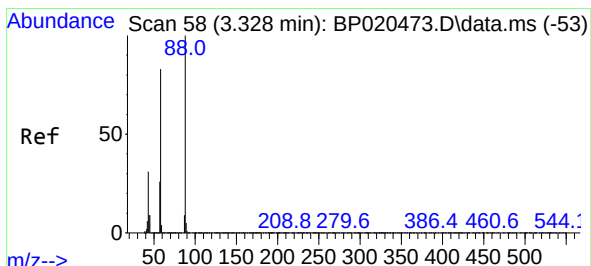
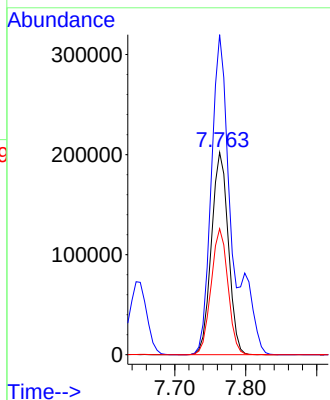
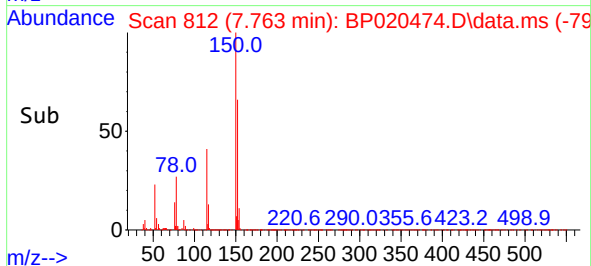
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 33429
Ion Ratio Lower Upper
152 100
150 158.2 124.2 186.2
115 62.3 49.5 74.3

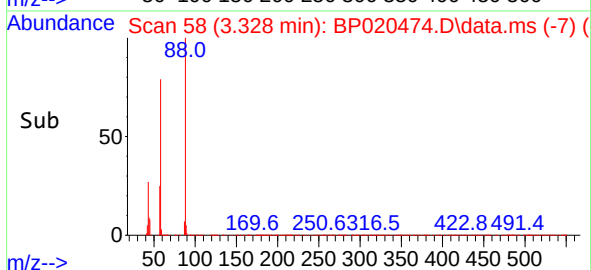
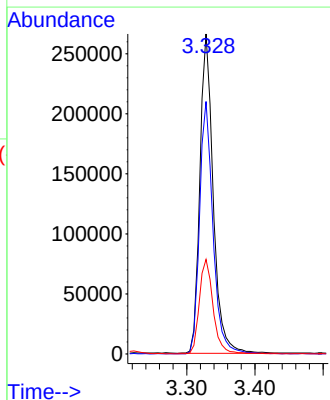
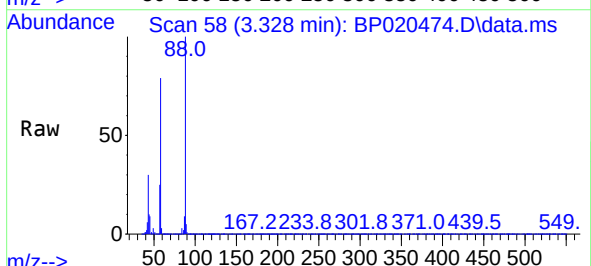
Manual Integrations
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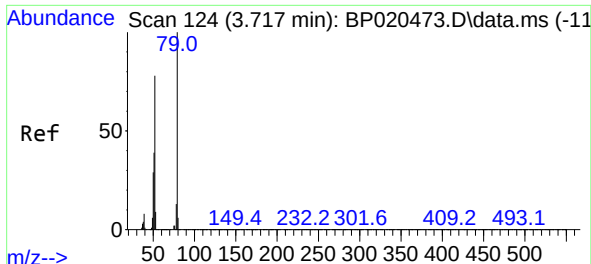
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#2
1,4-Dioxane
Concen: 47.990 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion: 88 Resp: 362045
Ion Ratio Lower Upper
88 100
58 79.4 64.6 97.0
43 30.5 24.5 36.7





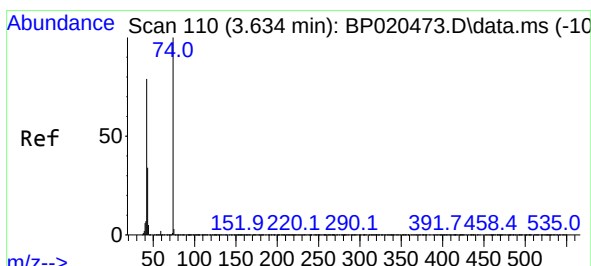
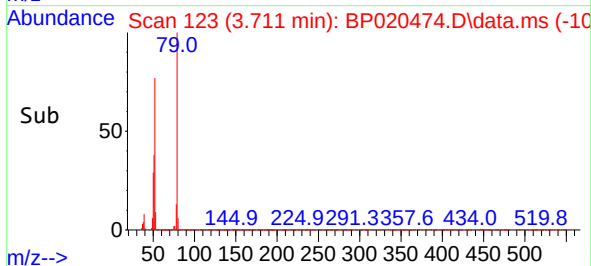
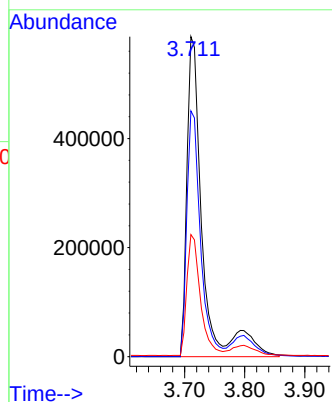
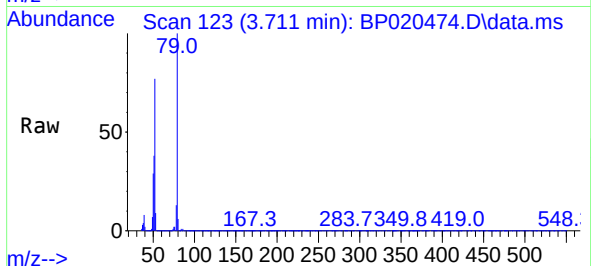
#3
Pyridine
Concen: 49.882 ng m
RT: 3.711 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 105822
Ion Ratio Lower Upper
79 100
52 76.8 62.6 94.0
51 38.2 31.0 46.4

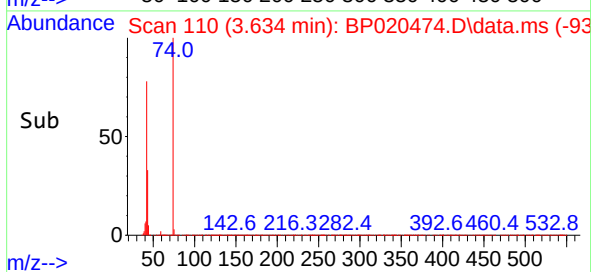
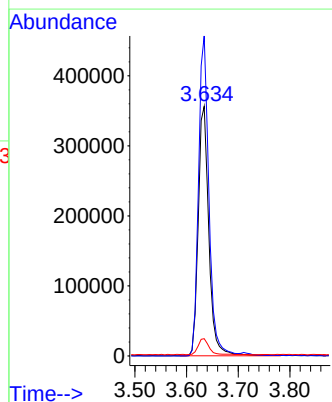
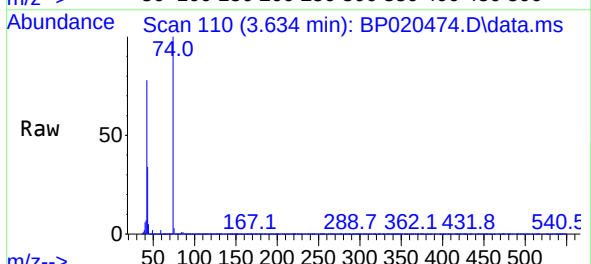
Manual Integrations
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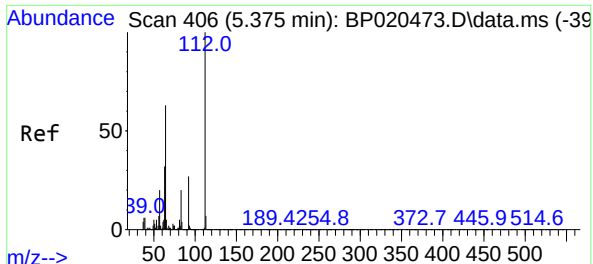
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#4
n-Nitrosodimethylamine
Concen: 49.244 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion: 42 Resp: 507338
Ion Ratio Lower Upper
42 100
74 128.2 100.6 151.0
44 6.9 5.8 8.8





#5
2-Fluorophenol
Concen: 98.845 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

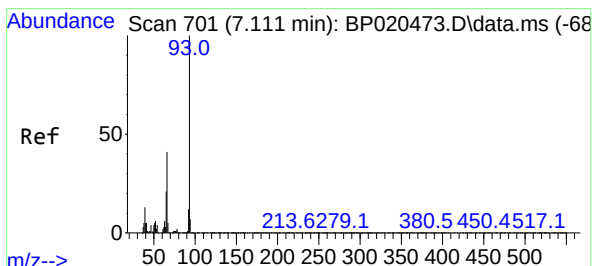
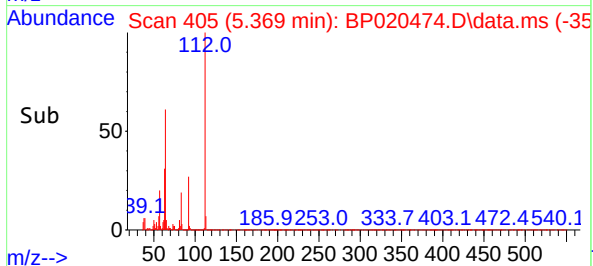
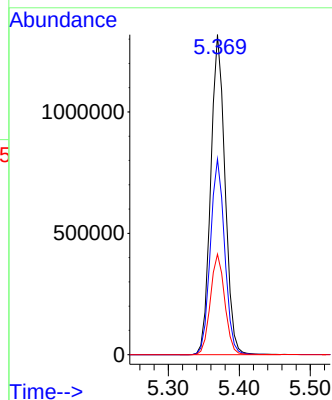
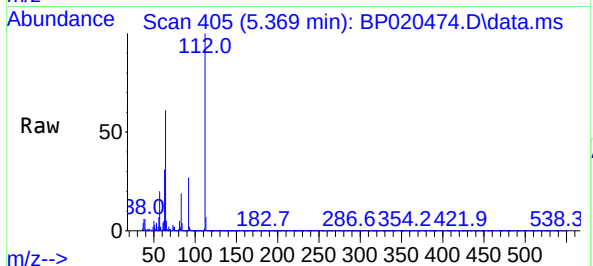
SSTDICC050

Tgt Ion:112 Resp: 1845529
Ion Ratio Lower Upper
112 100
64 61.1 50.1 75.1
63 31.4 25.7 38.5

Manual Integrations

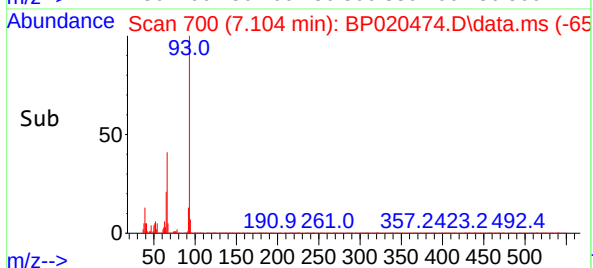
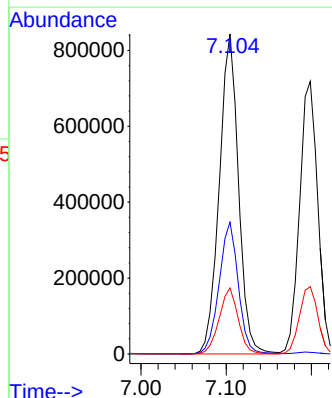
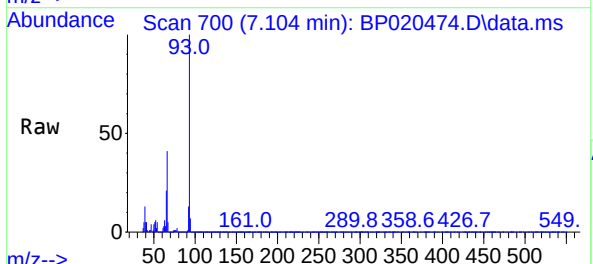
APPROVED

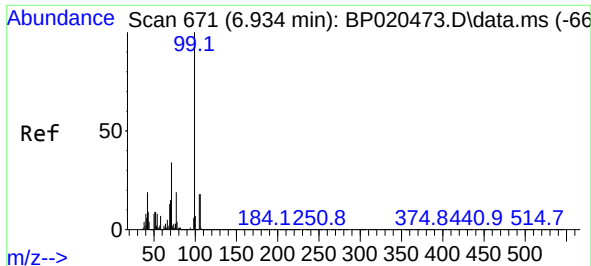
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#6
Aniline
Concen: 49.635 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion: 93 Resp: 1324286
Ion Ratio Lower Upper
93 100
66 41.2 32.8 49.2
65 20.6 16.9 25.3





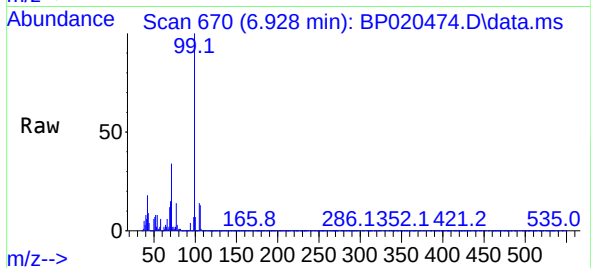
#7
Phenol-d6
Concen: 98.484 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

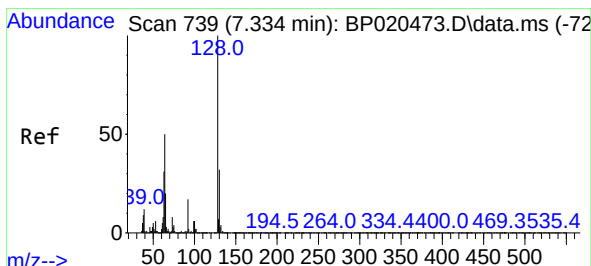
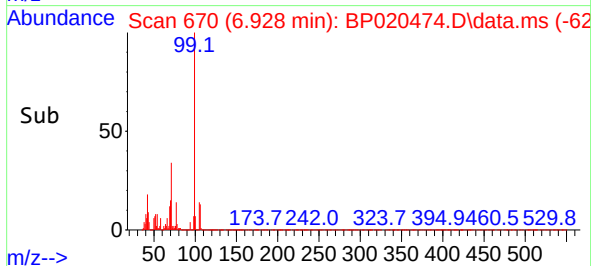
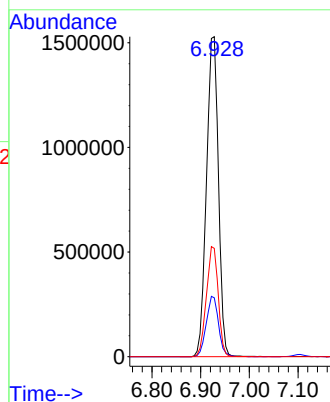


Tgt Ion: 99 Resp: 259313
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.4
71 33.9 27.3 40.9

Manual Integrations

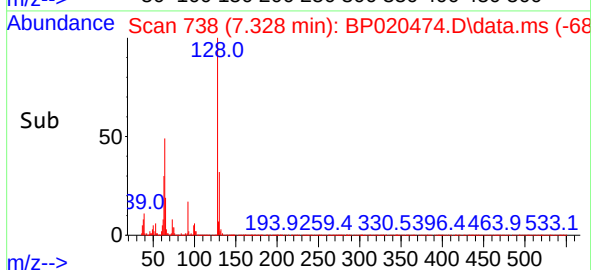
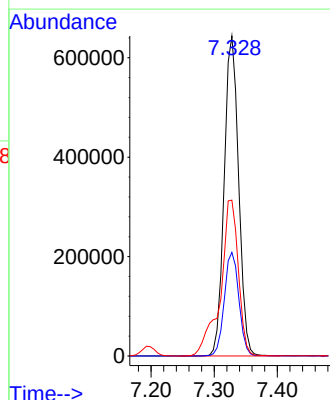
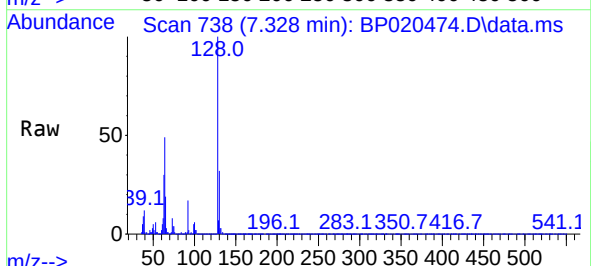
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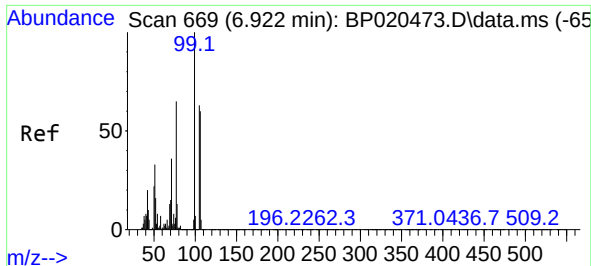
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#8
2-Chlorophenol
Concen: 48.867 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

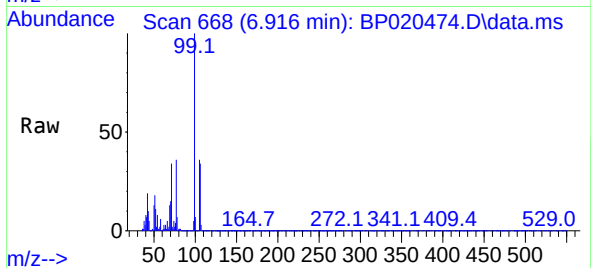
Tgt Ion:128 Resp: 1022788
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 48.7 29.6 69.6





#9
Benzaldehyde
Concen: 40.301 ng
RT: 6.916 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

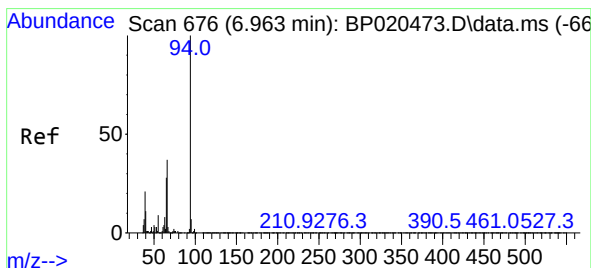
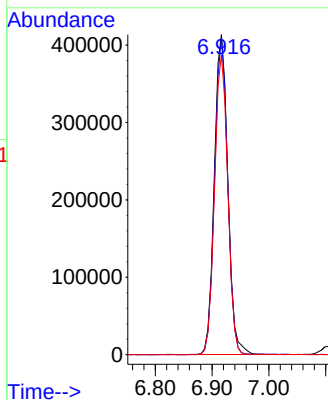
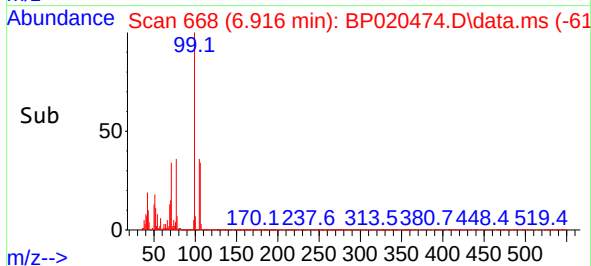
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



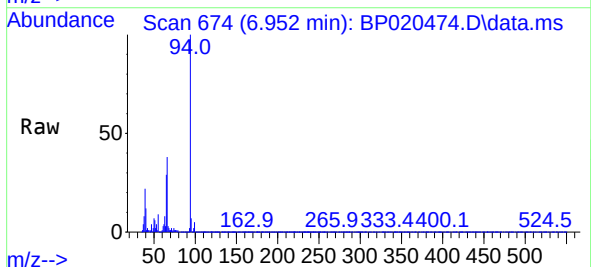
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Ion Ratio Lower Upper
77 100
105 99.0 76.8 116.8
106 93.7 72.0 112.0

Manual Integrations
APPROVED

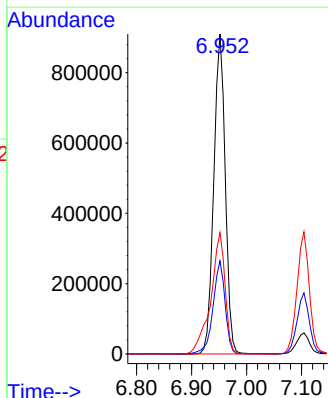
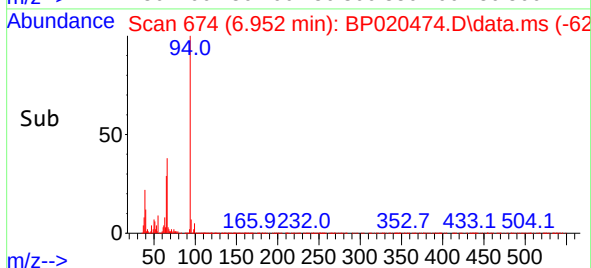
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

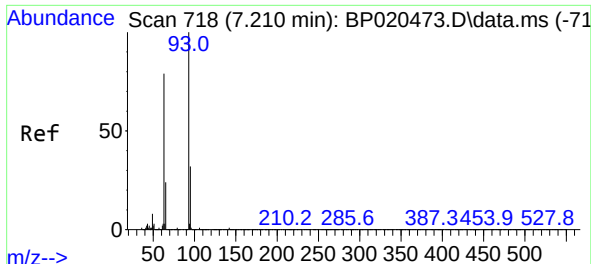


#10
Phenol
Concen: 49.092 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38



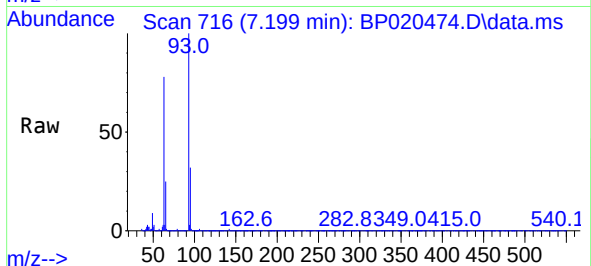
Tgt Ion: 94 Resp: 1324045
Ion Ratio Lower Upper
94 100
65 29.1 8.2 48.2
66 37.9 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 47.731 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

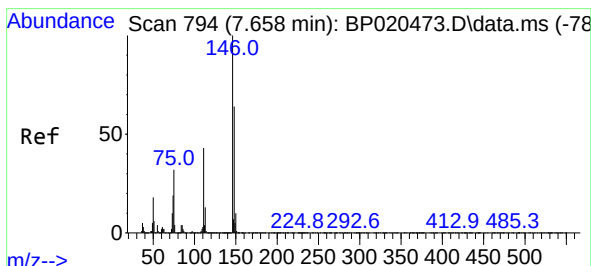
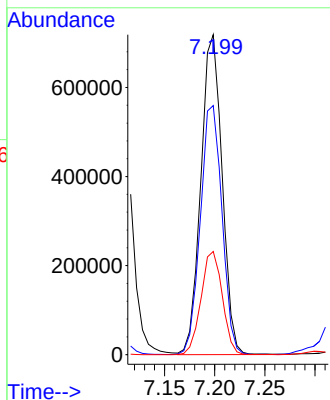
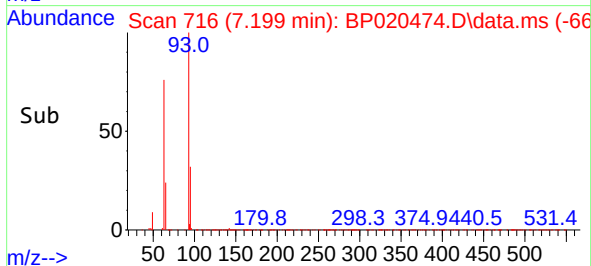
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



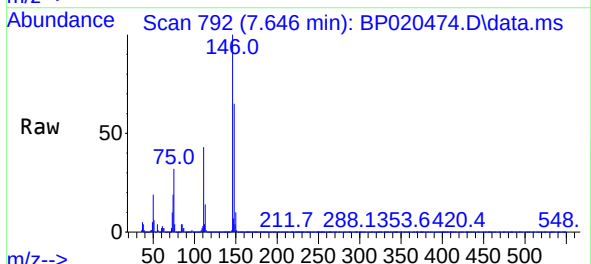
Tgt Ion: 93 Resp: 1061674
Ion Ratio Lower Upper
93 100
63 77.9 58.3 98.3
95 32.2 12.3 52.3

Manual Integrations
APPROVED

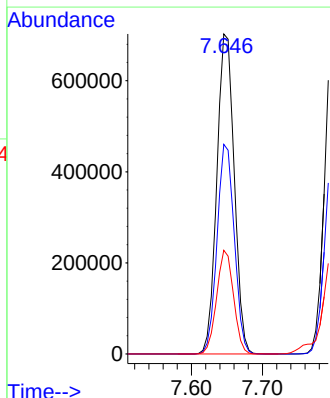
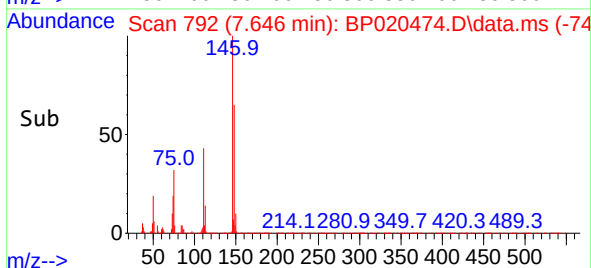
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

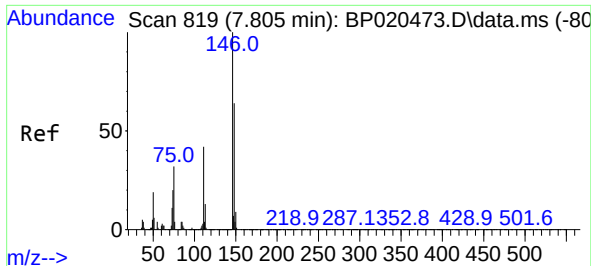


#12
1,3-Dichlorobenzene
Concen: 48.281 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38



Tgt Ion:146 Resp: 1190597
Ion Ratio Lower Upper
146 100
148 65.5 51.2 76.8
75 32.4 25.3 37.9





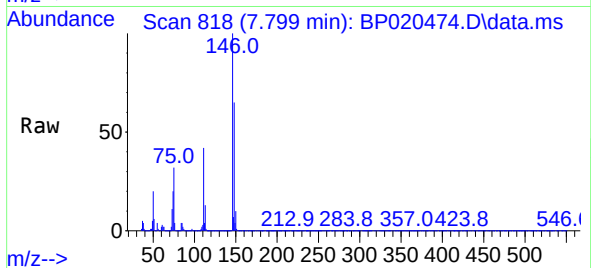
#13
1,4-Dichlorobenzene
Concen: 47.782 ng
RT: 7.799 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

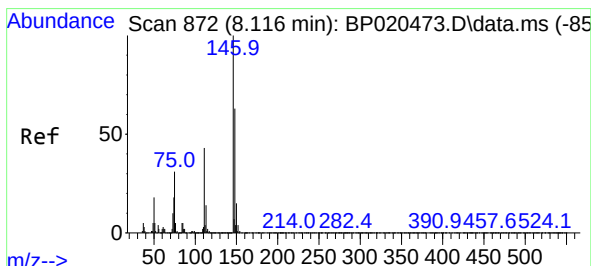
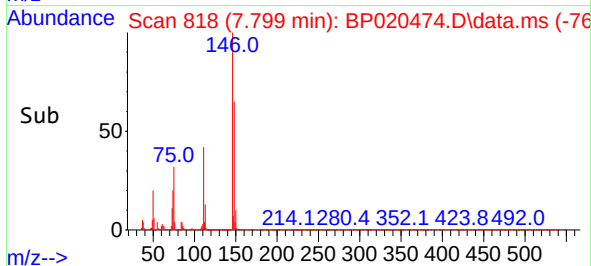
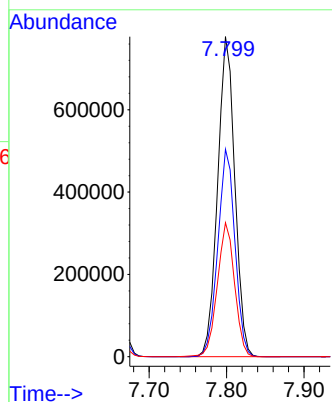


Tgt Ion:146 Resp: 119756
Ion Ratio Lower Upper
146 100
148 64.8 50.8 76.2
111 41.8 33.8 50.6

Manual Integrations

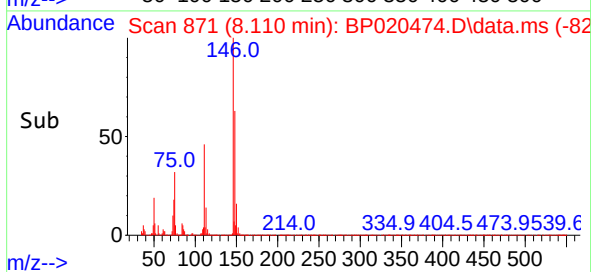
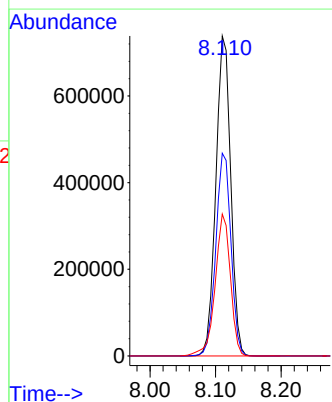
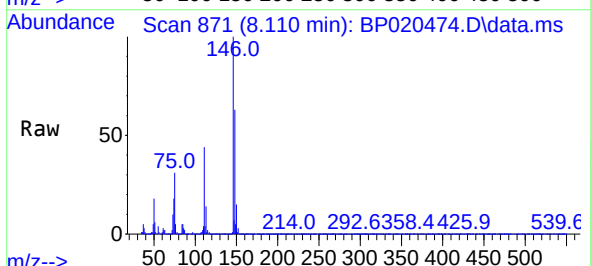
APPROVED

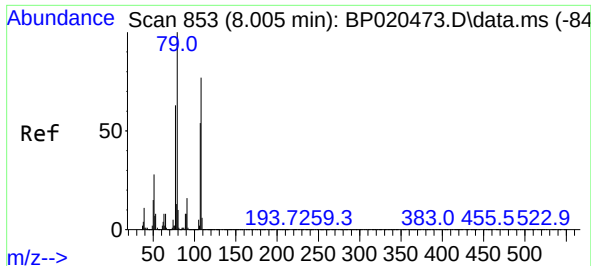
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#14
1,2-Dichlorobenzene
Concen: 47.868 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

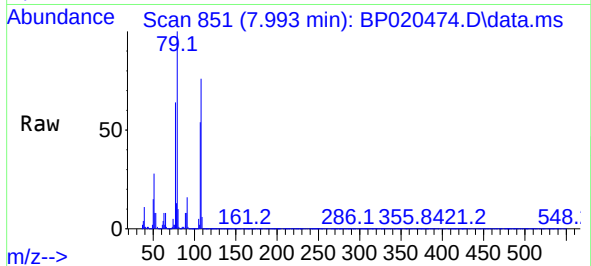
Tgt Ion:146 Resp: 1157832
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
111 44.4 34.4 51.6





#15
Benzyl Alcohol
Concen: 49.662 ng
RT: 7.993 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

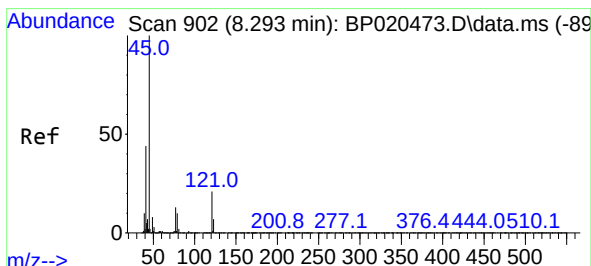
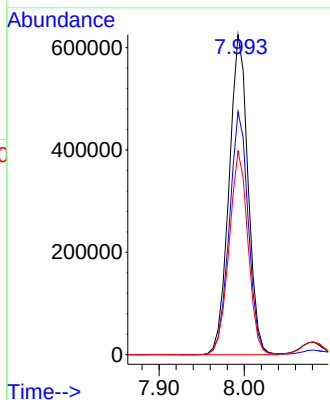
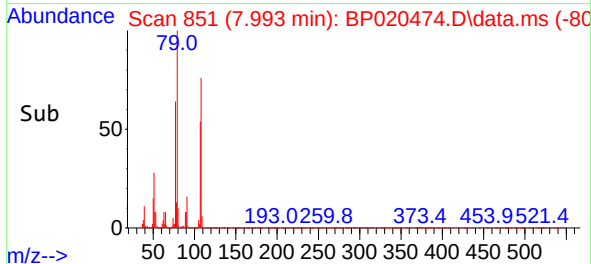
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 96589
Ion Ratio Lower Upper
79 100
108 75.9 61.4 92.2
77 63.6 50.2 75.2

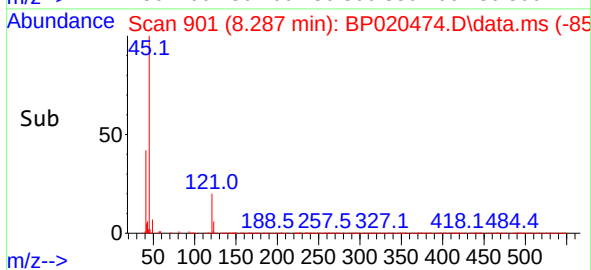
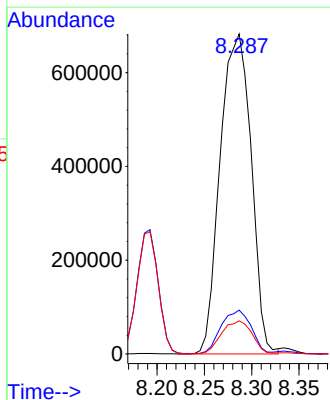
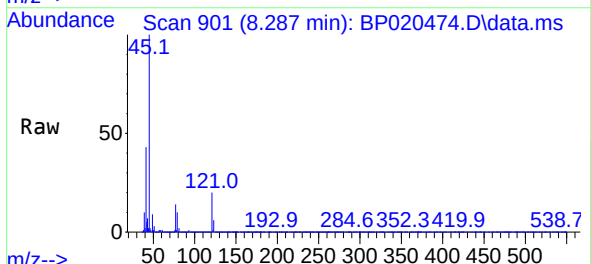
Manual Integrations
APPROVED

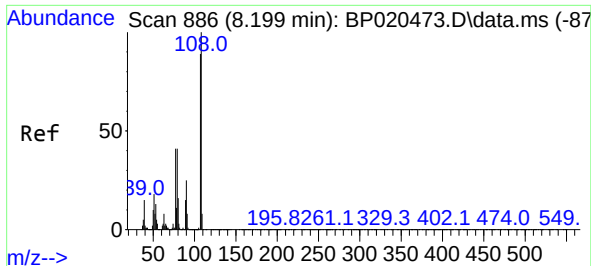
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.857 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion: 45 Resp: 1556014
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.6
79 10.3 0.0 29.9





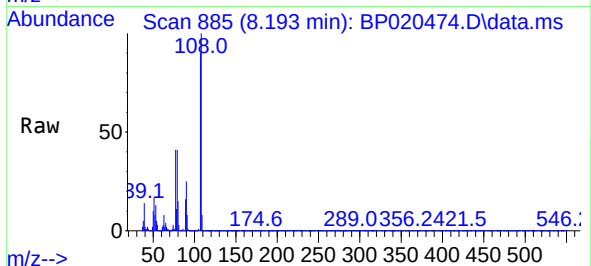
#17
2-Methylphenol
Concen: 48.992 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

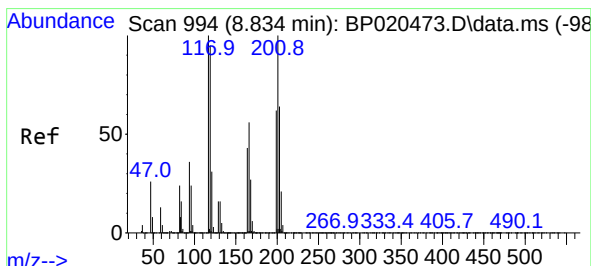
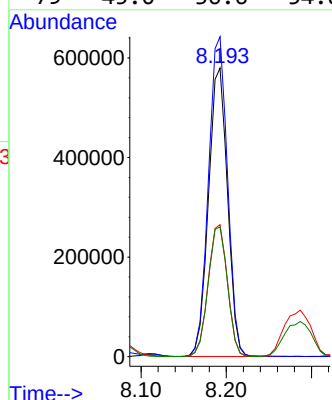


Tgt Ion:107 Resp: 89669
Ion Ratio Lower Upper
107 100
108 110.8 89.4 134.2
77 45.7 36.6 55.0
79 45.0 36.6 54.8

Manual Integrations

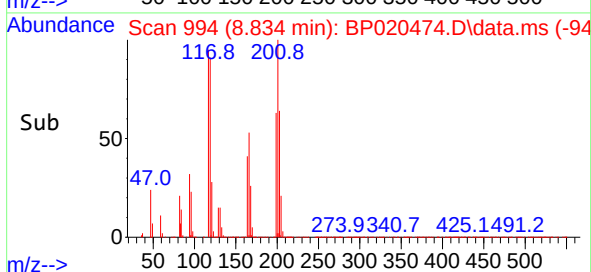
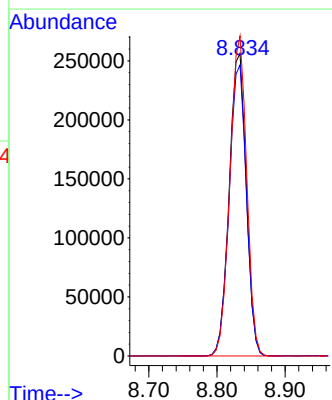
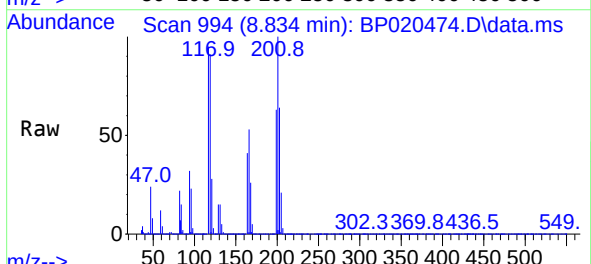
APPROVED

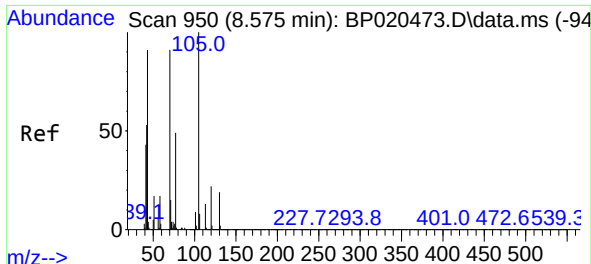
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#18
Hexachloroethane
Concen: 48.746 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

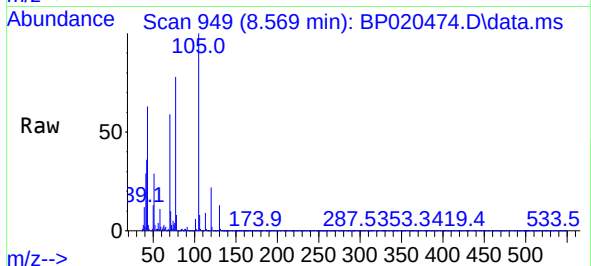
Tgt Ion:117 Resp: 446119
Ion Ratio Lower Upper
117 100
119 96.2 76.3 114.5
201 105.8 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 47.925 ng
RT: 8.569 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

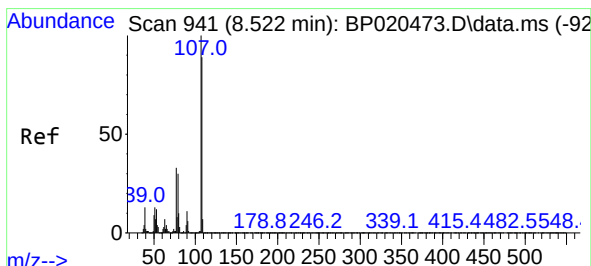
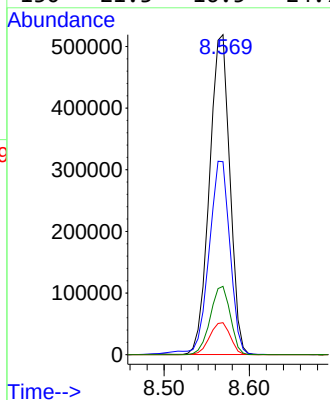
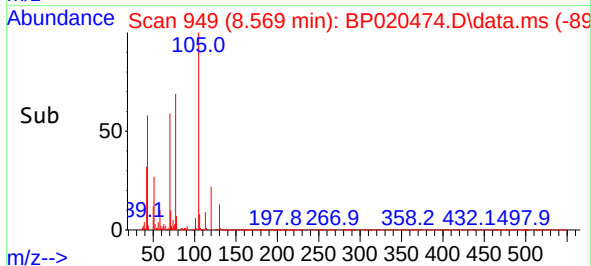
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



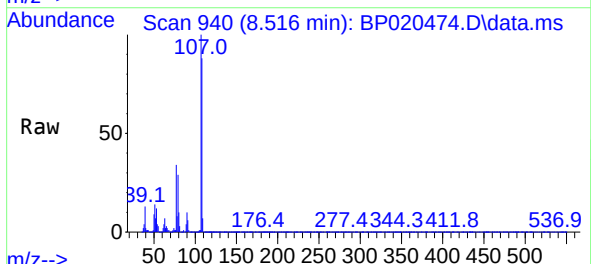
Tgt Ion: 70 Resp: 861449
Ion Ratio Lower Upper
70 100
42 60.3 47.4 71.0
101 10.0 7.8 11.8
130 21.3 16.5 24.7

Manual Integrations
APPROVED

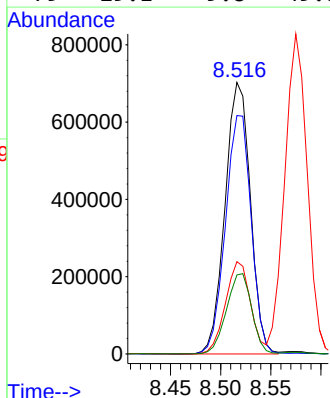
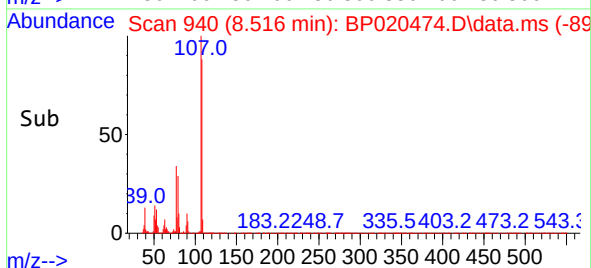
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

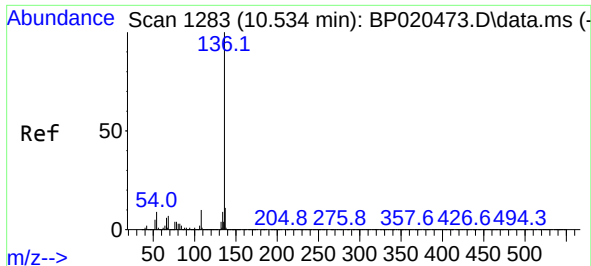


#20
3+4-Methylphenols
Concen: 49.568 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38



Tgt Ion:107 Resp: 1233951
Ion Ratio Lower Upper
107 100
108 87.8 69.2 109.2
77 34.0 13.5 53.5
79 29.1 9.8 49.8





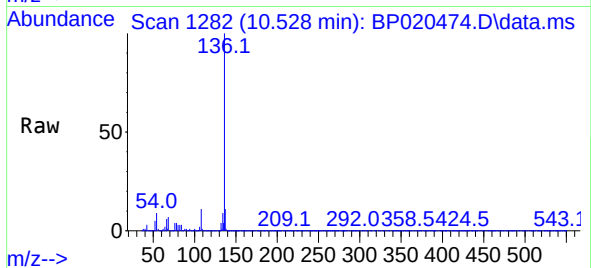
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

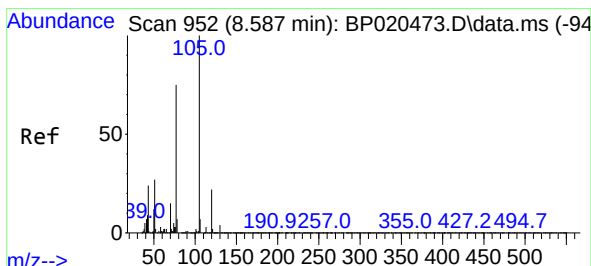
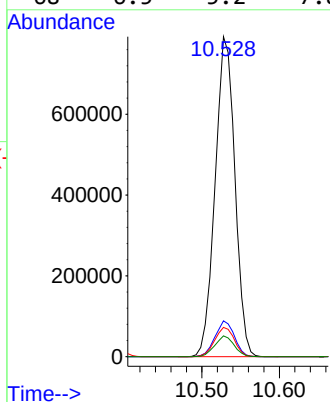
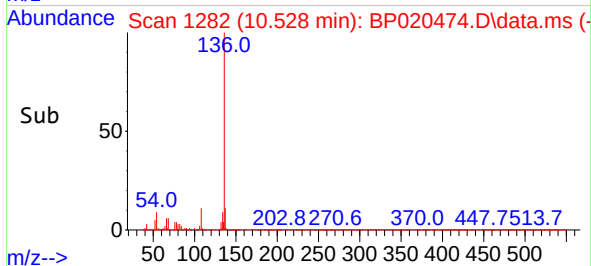


Tgt Ion:136 Resp: 140398
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.2 7.4 11.0
68 6.5 5.2 7.8

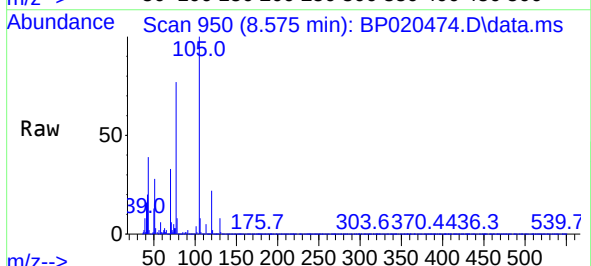
Manual Integrations

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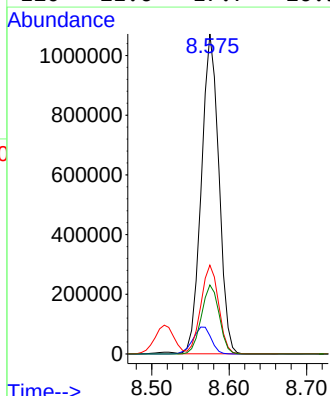
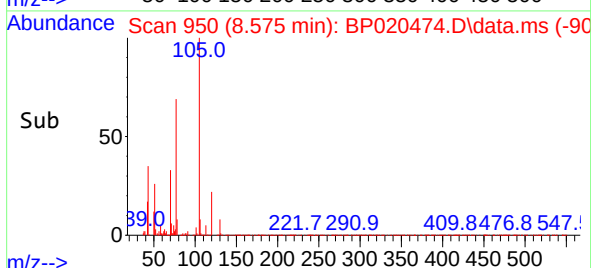
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

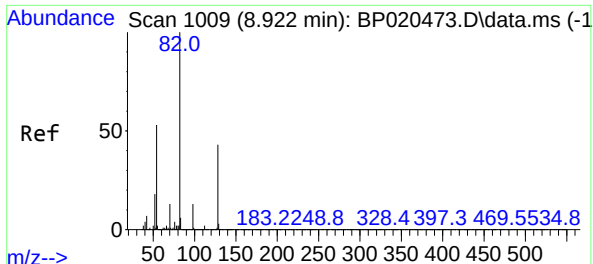


#22
Acetophenone
Concen: 48.104 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38



Tgt Ion:105 Resp: 1676426
Ion Ratio Lower Upper
105 100
71 5.7 2.3 3.5#
51 27.7 22.6 33.8
120 21.6 17.7 26.5





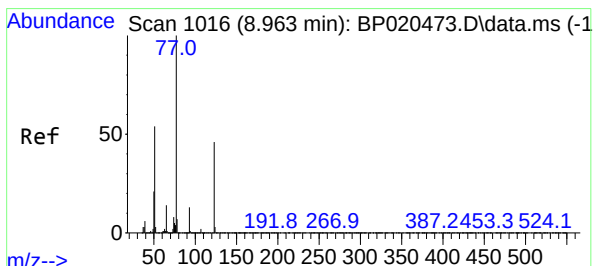
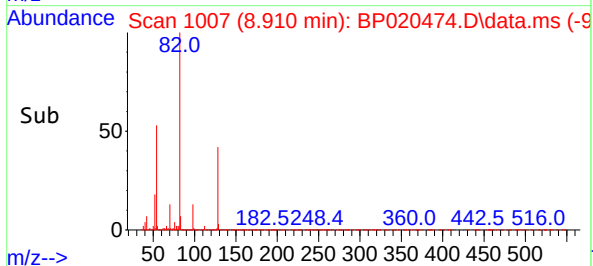
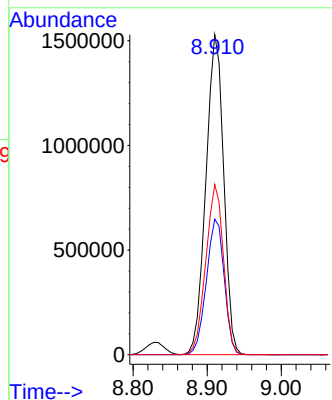
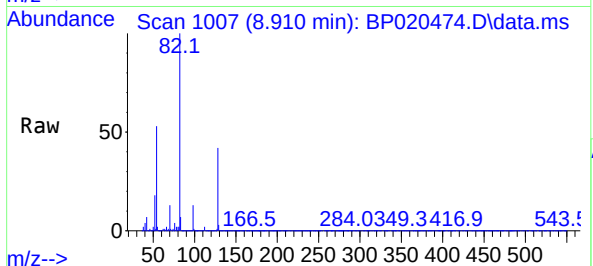
#23
Nitrobenzene-d5
Concen: 99.172 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 2543590
Ion Ratio Lower Upper
82 100
128 42.4 34.2 51.4
54 53.2 42.7 64.1

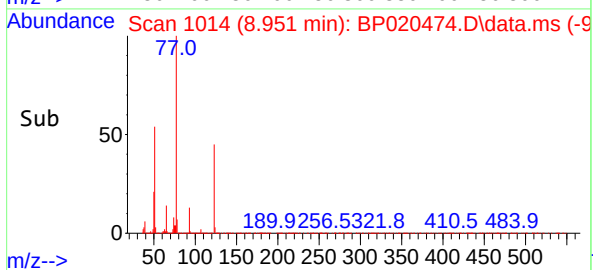
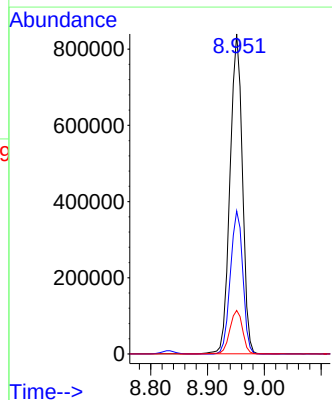
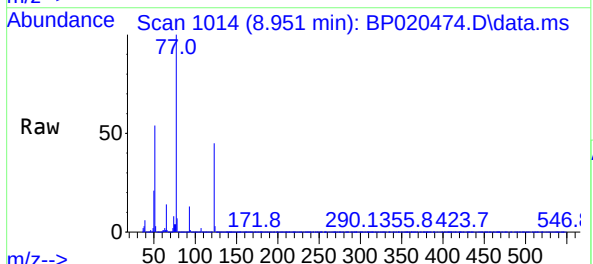
Manual Integrations
APPROVED

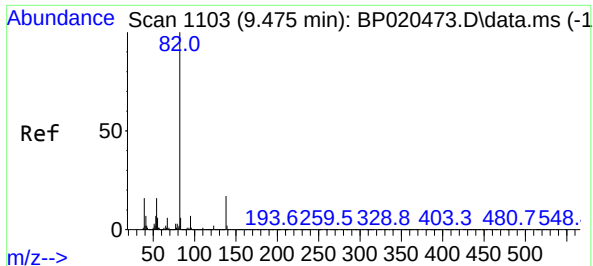
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#24
Nitrobenzene
Concen: 48.932 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

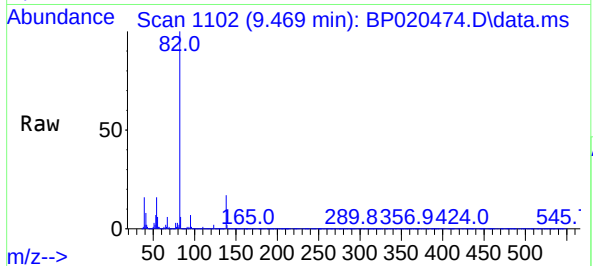
Tgt Ion: 77 Resp: 1273700
Ion Ratio Lower Upper
77 100
123 44.7 36.6 54.8
65 13.6 11.1 16.7





#25
Isophorone
Concen: 49.180 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

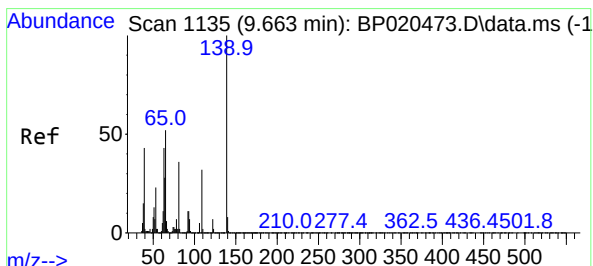
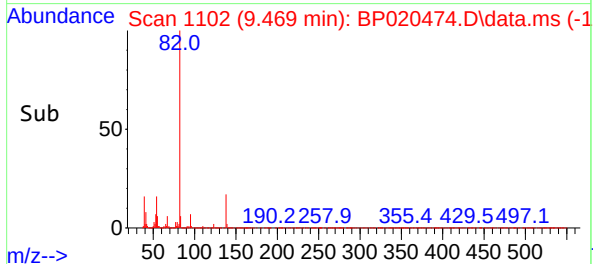
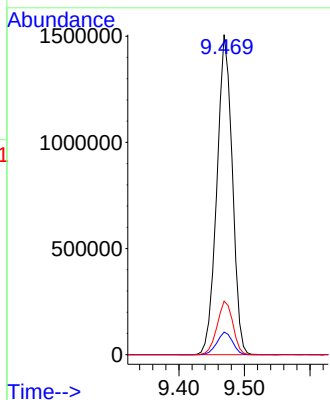


Tgt Ion: 82 Resp: 245076

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	16.8	13.8	20.6

Manual Integrations
APPROVED

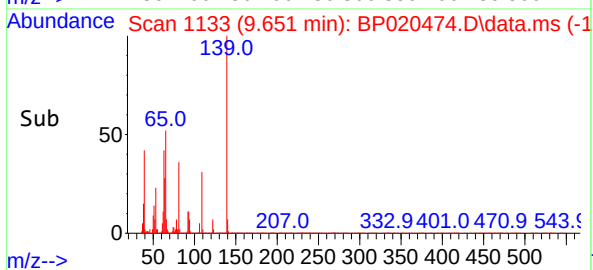
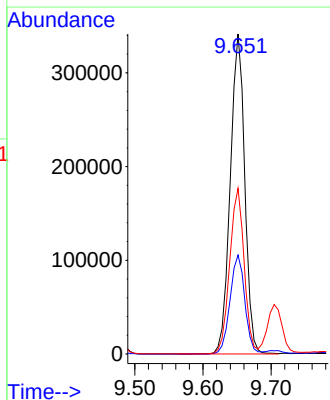
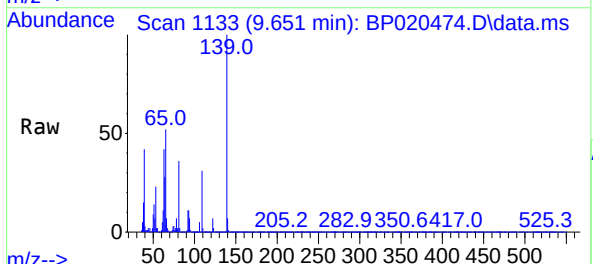
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

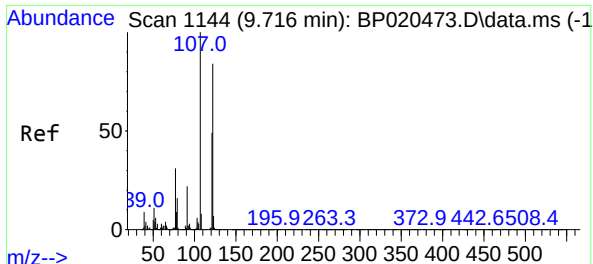


#26
2-Nitrophenol
Concen: 48.955 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:139 Resp: 504932

Ion	Ratio	Lower	Upper
139	100		
109	30.9	25.8	38.8
65	51.8	41.8	62.8





#27
2,4-Dimethylphenol
Concen: 49.658 ng
RT: 9.704 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

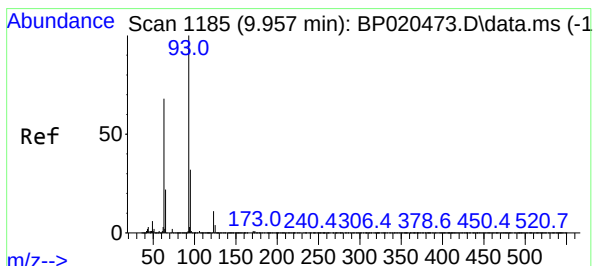
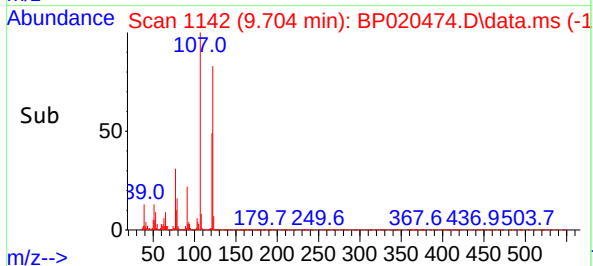
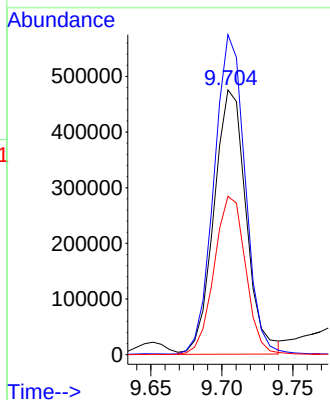
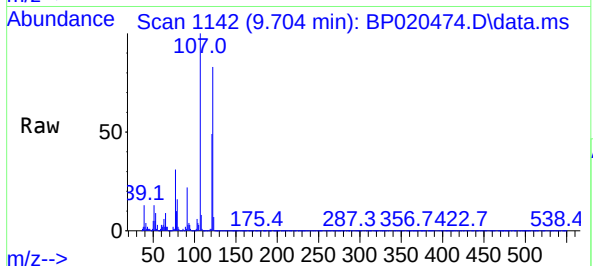
SSTDICC050

Tgt Ion:122 Resp: 74760
Ion Ratio Lower Upper
122 100
107 120.8 95.0 142.4
121 59.8 46.1 69.1

Manual Integrations

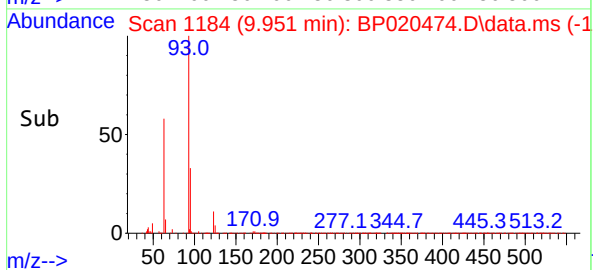
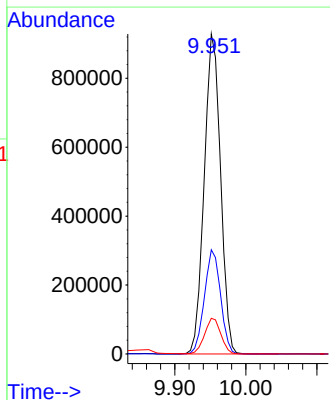
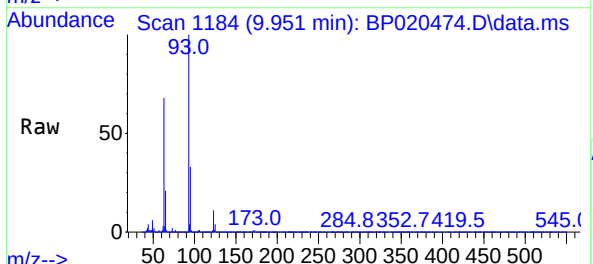
APPROVED

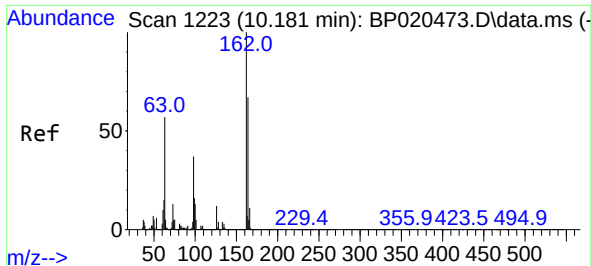
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#28
bis(2-Chloroethoxy)methane
Concen: 48.478 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion: 93 Resp: 1484854
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 50.828 ng

RT: 10.175 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 102659

Ion Ratio Lower Upper

162 100

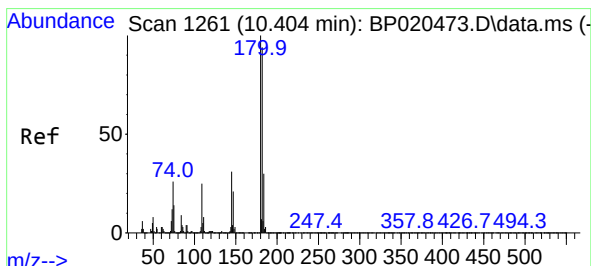
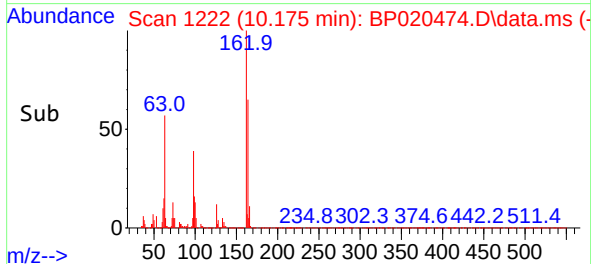
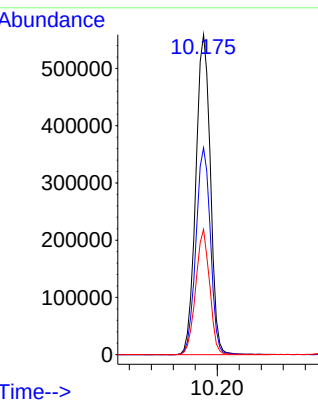
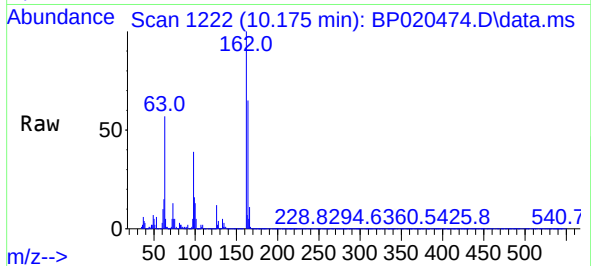
164 64.6 46.5 86.5

98 39.1 17.4 57.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#30

1,2,4-Trichlorobenzene

Concen: 48.344 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.012 min

Lab File: BP020474.D

Acq: 29 May 2024 13:38

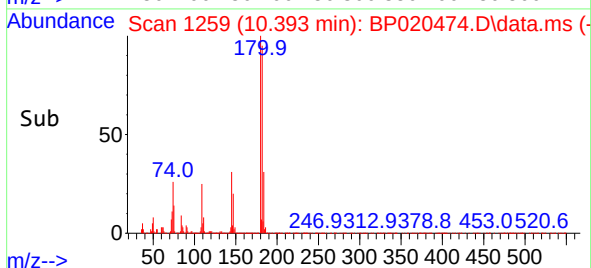
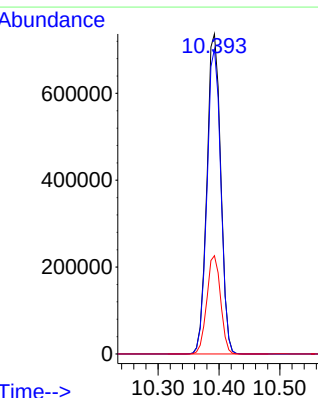
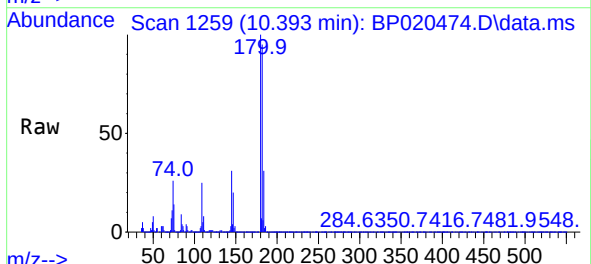
Tgt Ion:180 Resp: 1159194

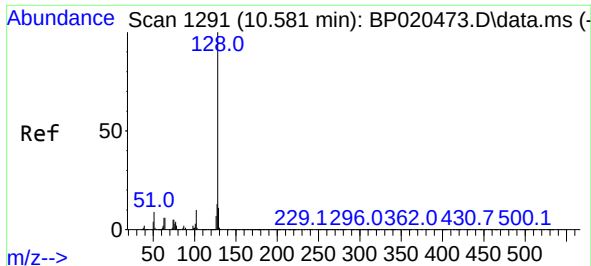
Ion Ratio Lower Upper

180 100

182 95.3 75.2 112.8

145 30.7 24.9 37.3





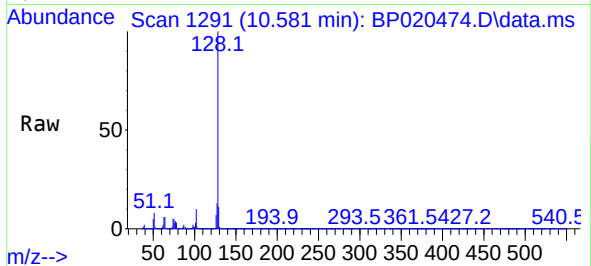
#31
Naphthalene
Concen: 48.202 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

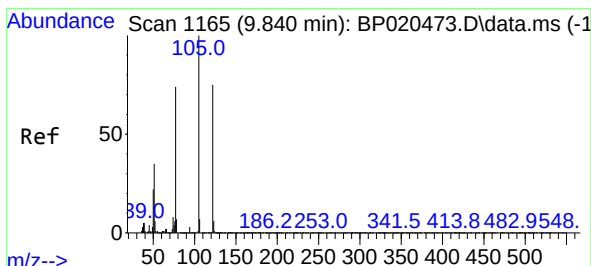
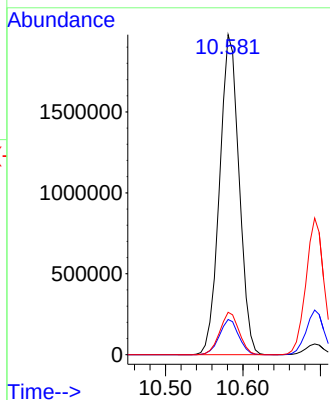
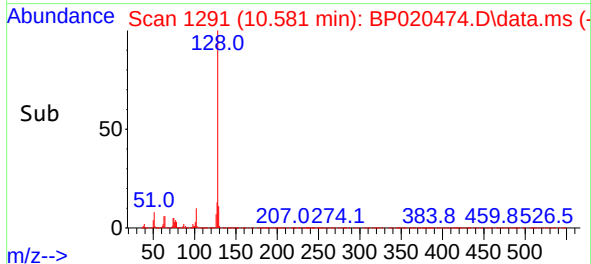


Tgt Ion:128 Resp: 345965
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.5 15.7

Manual Integrations

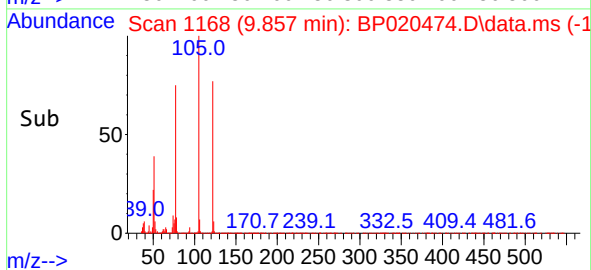
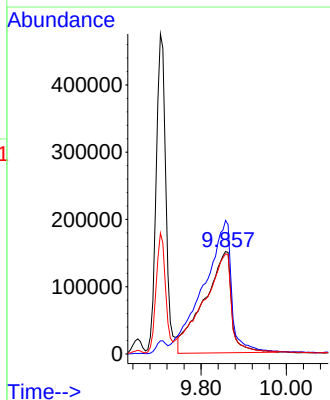
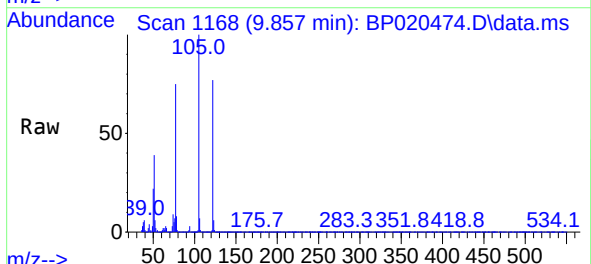
APPROVED

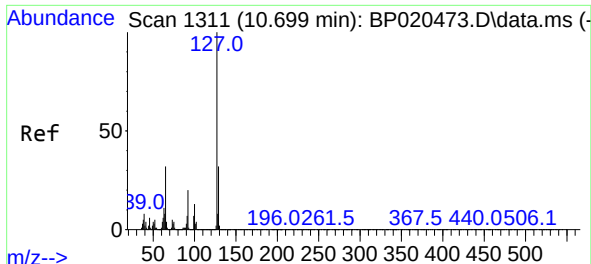
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#32
Benzoic acid
Concen: 47.312 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.017 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:122 Resp: 677447
Ion Ratio Lower Upper
122 100
105 130.4 107.5 147.5
77 97.8 76.1 116.1





#33
4-Chloroaniline
Concen: 48.660 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

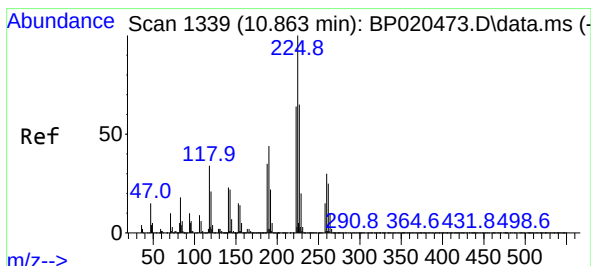
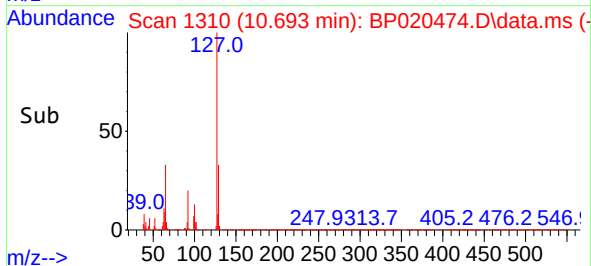
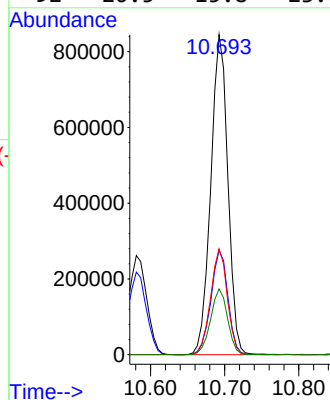
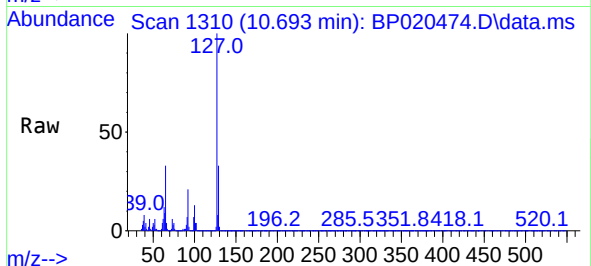
SSTDICC050

Tgt Ion:127 Resp: 135104
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 33.1 25.4 38.2
92 20.5 15.8 23.6

Manual Integrations

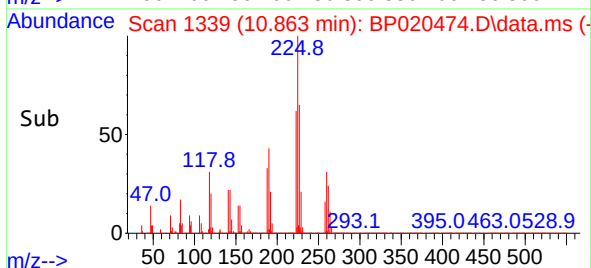
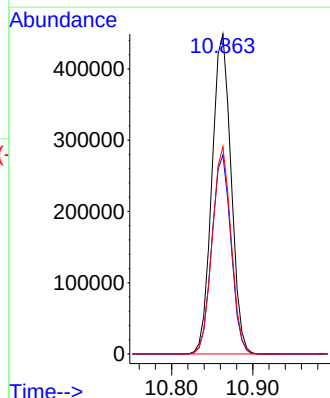
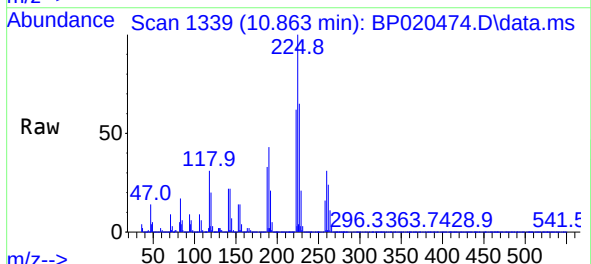
APPROVED

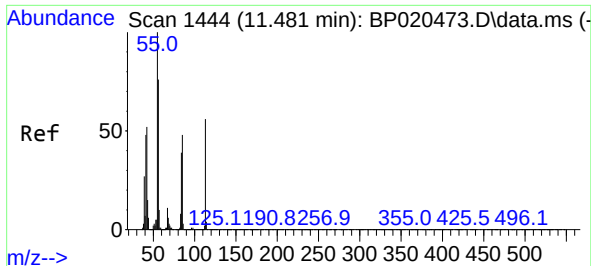
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#34
Hexachlorobutadiene
Concen: 48.641 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

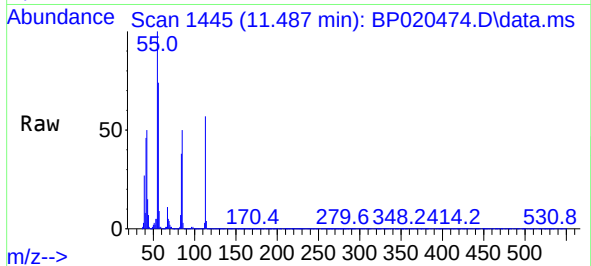
Tgt Ion:225 Resp: 734690
Ion Ratio Lower Upper
225 100
223 62.2 51.3 76.9
227 64.8 51.6 77.4





#35
Caprolactam
Concen: 51.435 ng
RT: 11.487 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

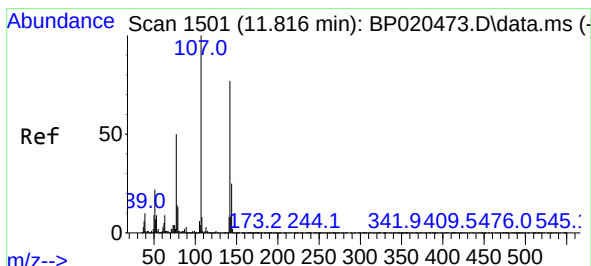
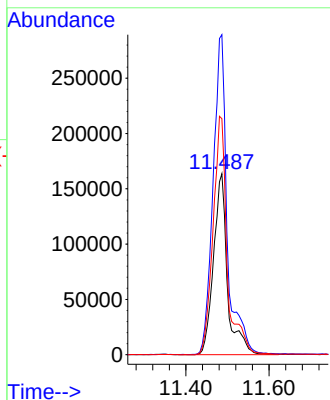
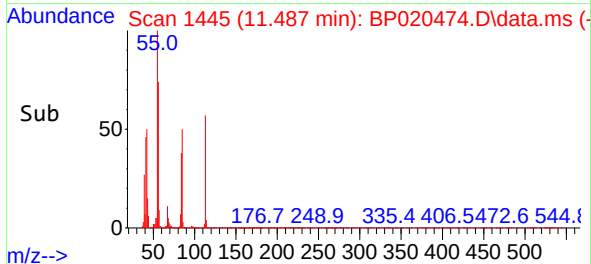
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



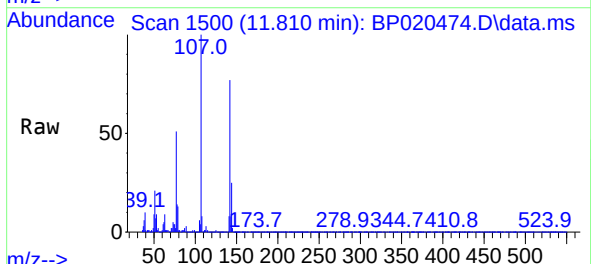
Tgt Ion:113 Resp: 380740
Ion Ratio Lower Upper
113 100
55 176.8 158.7 198.7
56 130.5 115.4 155.4

Manual Integrations
APPROVED

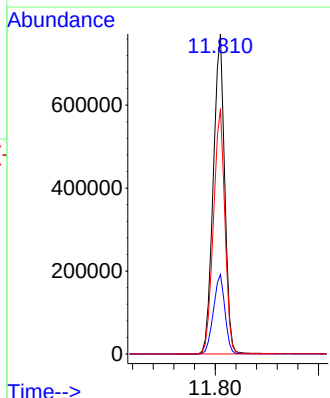
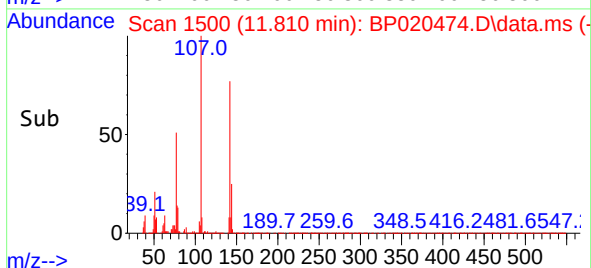
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

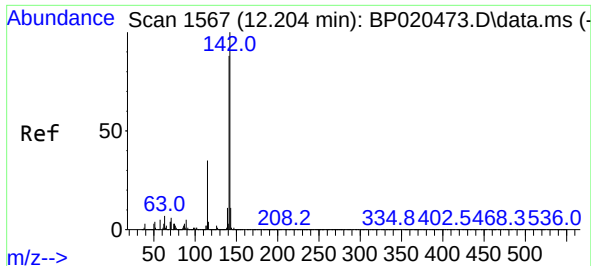


#36
4-Chloro-3-methylphenol
Concen: 49.911 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38



Tgt Ion:107 Resp: 1180295
Ion Ratio Lower Upper
107 100
144 24.8 20.0 30.0
142 76.6 61.4 92.2





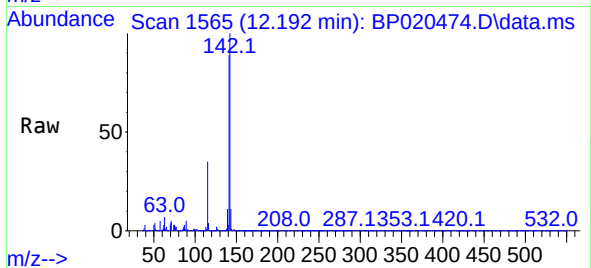
#37
2-Methylnaphthalene
Concen: 47.293 ng
RT: 12.192 min Scan# 1565
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

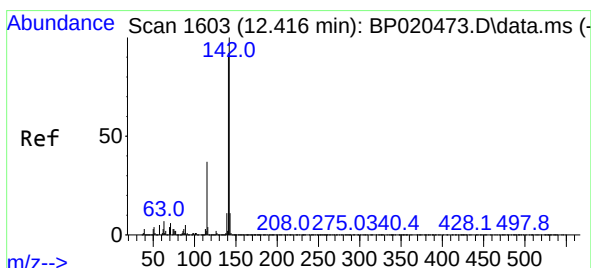
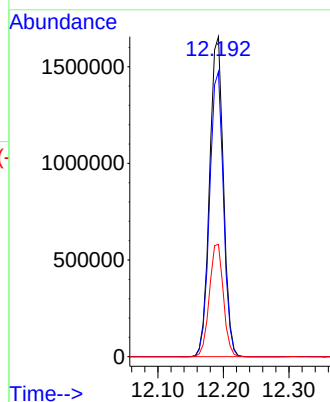
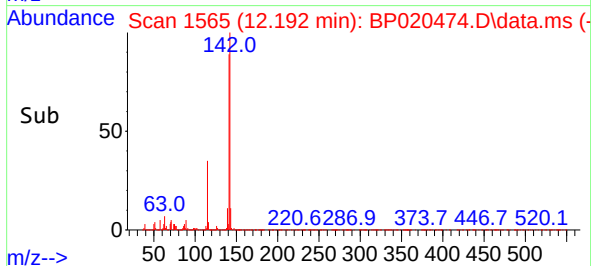


Tgt Ion:142 Resp: 2432295
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 35.1 28.0 42.0

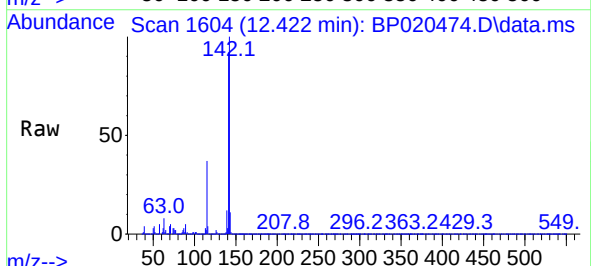
Manual Integrations

APPROVED

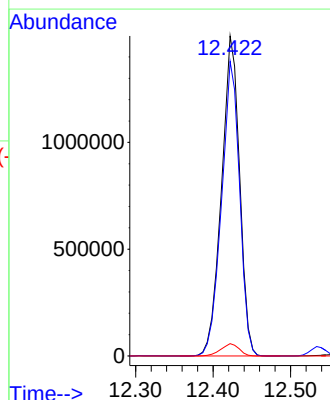
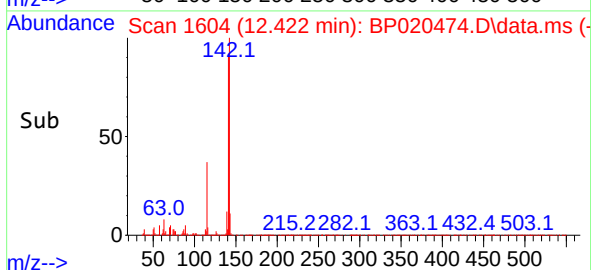
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

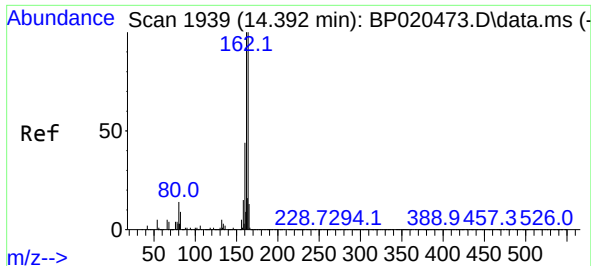


#38
1-Methylnaphthalene
Concen: 47.546 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38



Tgt Ion:142 Resp: 2424025
Ion Ratio Lower Upper
142 100
141 92.1 73.7 110.5
116 3.8 3.2 4.8





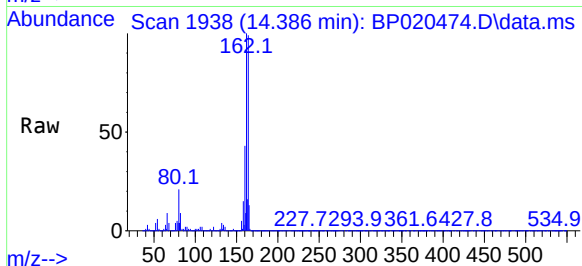
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

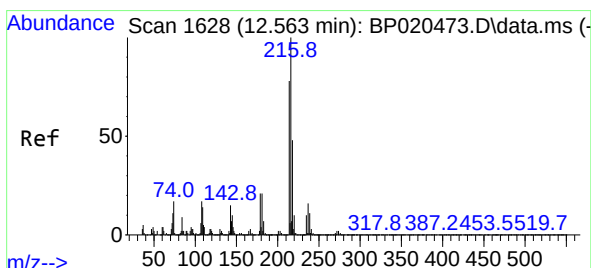
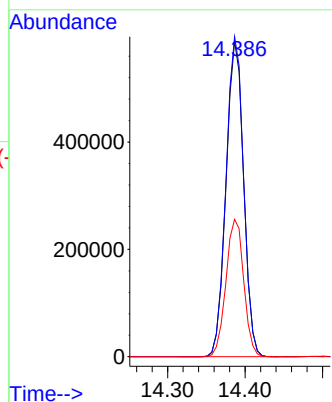
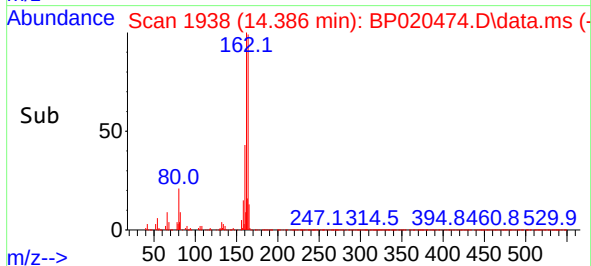


Tgt Ion:164 Resp: 923772
Ion Ratio Lower Upper
164 100
162 101.5 80.3 120.5
160 43.6 35.4 53.2

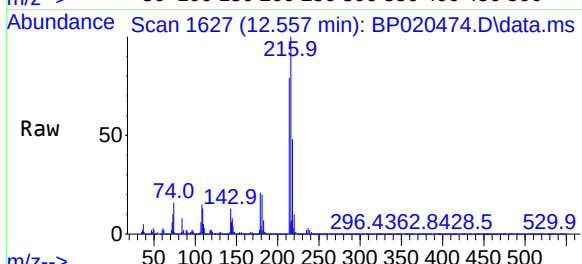
Manual Integrations

APPROVED

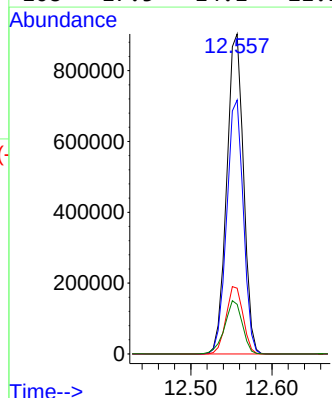
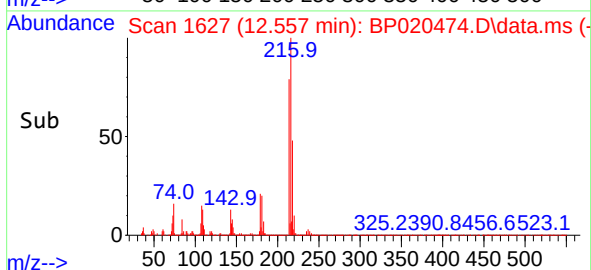
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

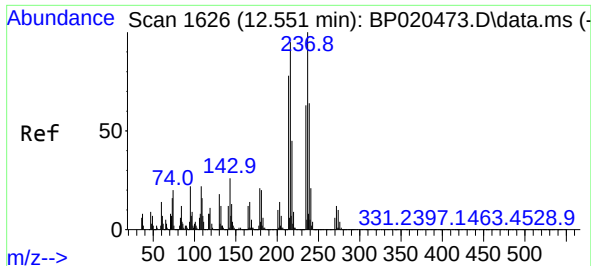


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.605 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38



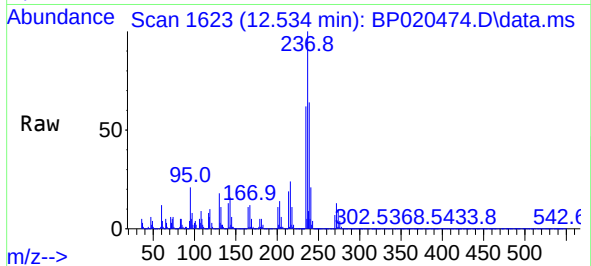
Tgt Ion:216 Resp: 1299103
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 21.2 16.9 25.3
108 17.5 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 51.423 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.018 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

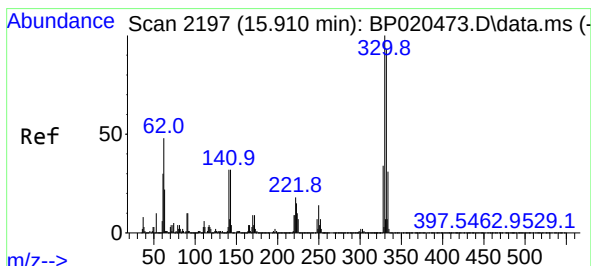
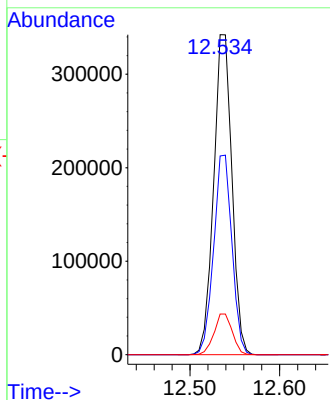
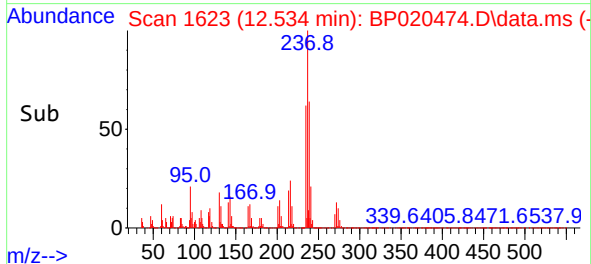
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 237 Resp: 48303
Ion Ratio Lower Upper
237 100
235 62.1 43.1 83.1
272 12.7 0.0 32.4

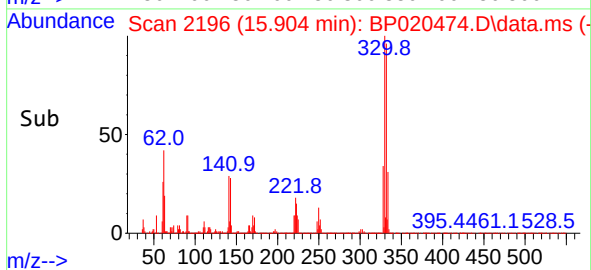
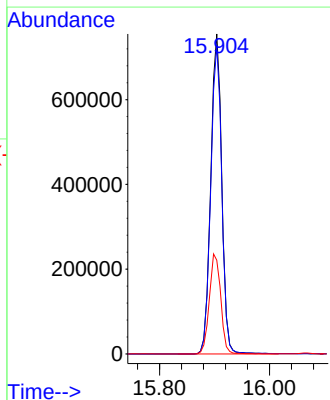
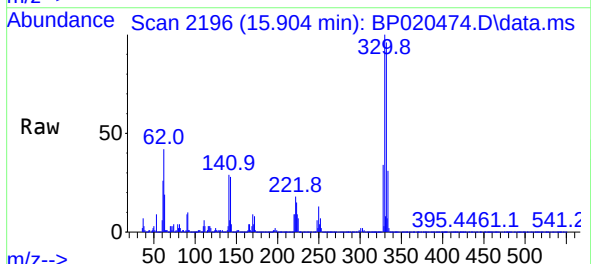
Manual Integrations
APPROVED

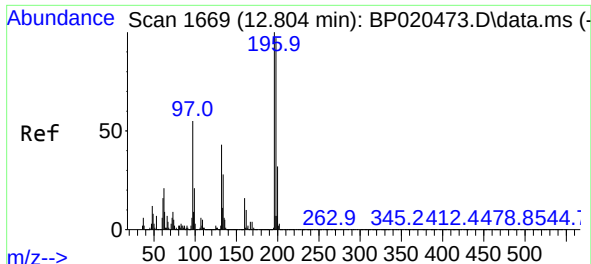
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#42
2,4,6-Tribromophenol
Concen: 109.551 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

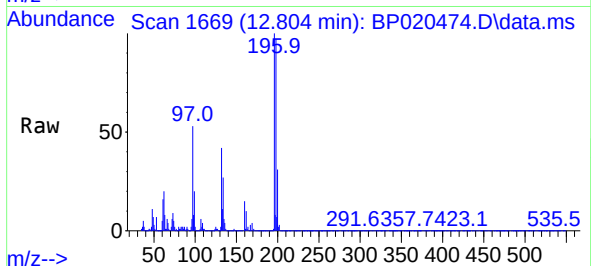
Tgt Ion: 330 Resp: 1050265
Ion Ratio Lower Upper
330 100
332 96.6 76.6 114.8
141 32.4 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 52.284 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

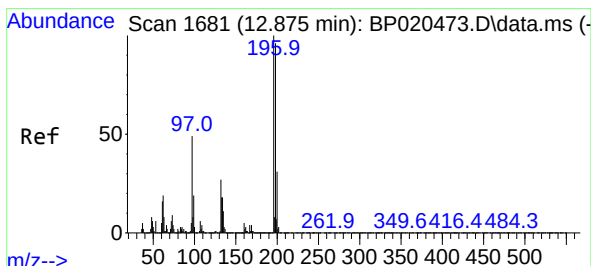
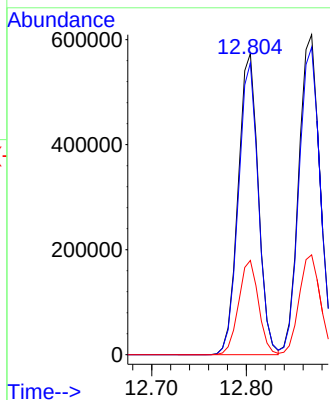
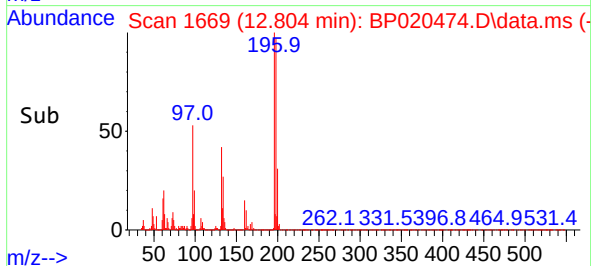
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



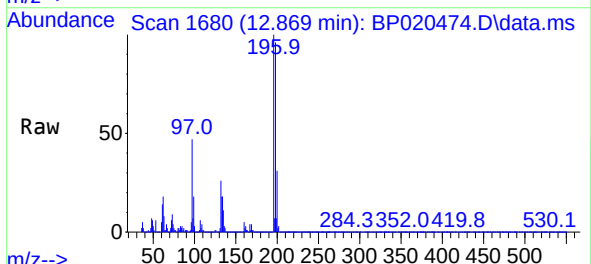
Tgt Ion:196 Resp: 844702
Ion Ratio Lower Upper
196 100
198 96.9 77.9 116.9
200 31.3 25.5 38.3

Manual Integrations
APPROVED

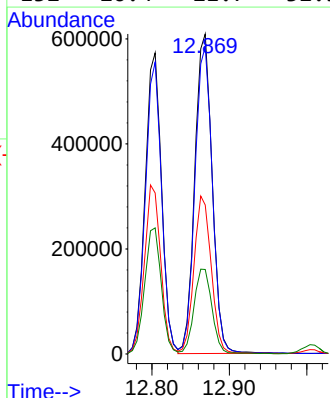
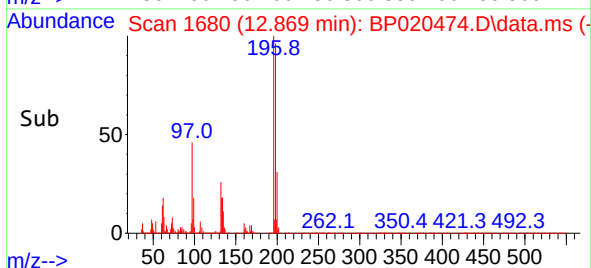
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

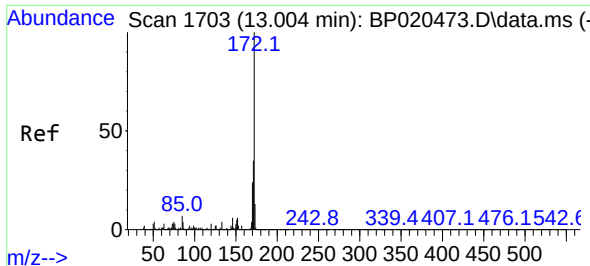


#44
2,4,5-Trichlorophenol
Concen: 50.873 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38



Tgt Ion:196 Resp: 948226
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.4
97 46.6 38.9 58.3
132 26.4 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 94.682 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

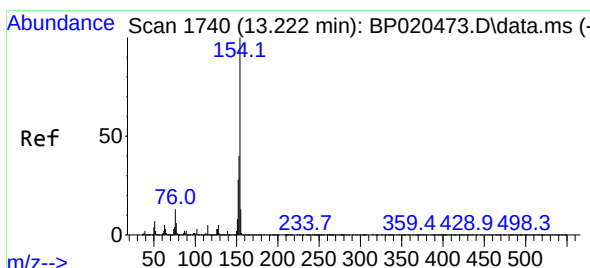
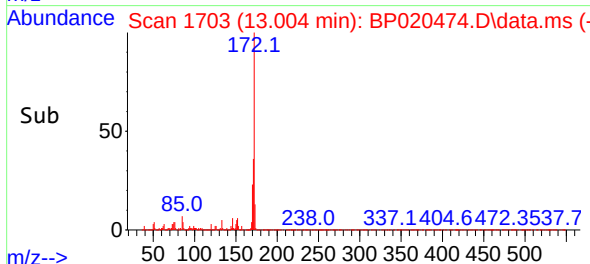
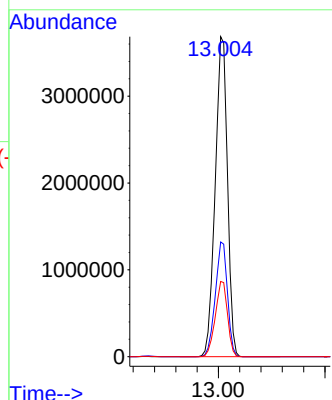
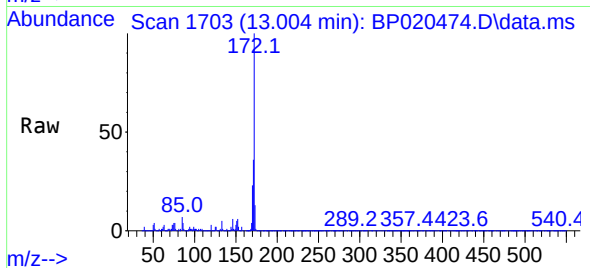
SSTDICC050

Tgt Ion:172 Resp: 5867249
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.5 18.9 28.3

Manual Integrations

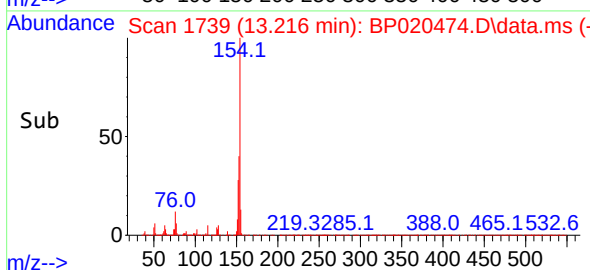
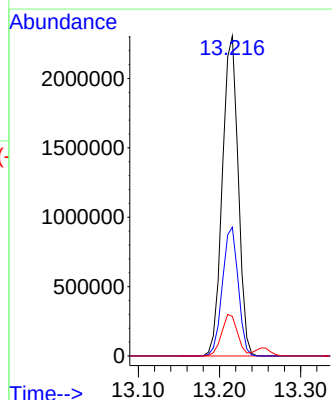
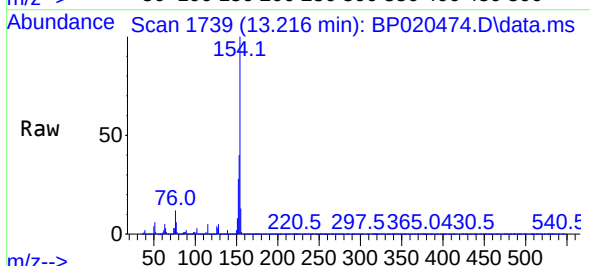
APPROVED

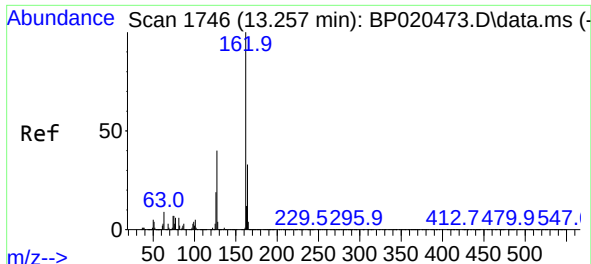
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#46
1,1'-Biphenyl
Concen: 48.001 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:154 Resp: 3129387
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 12.3 0.0 33.2





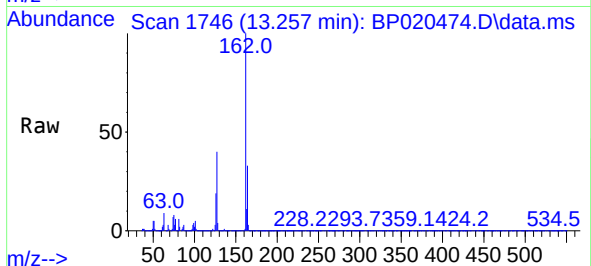
#47
2-Chloronaphthalene
Concen: 47.885 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

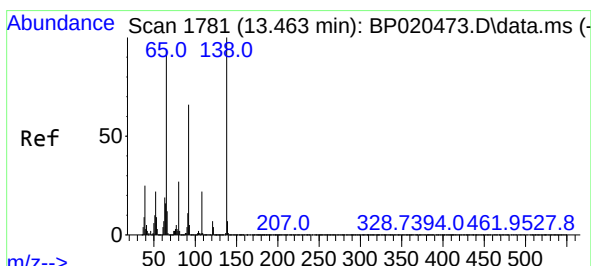
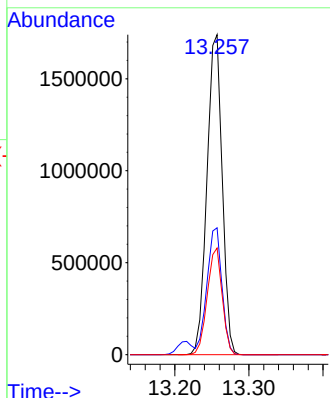
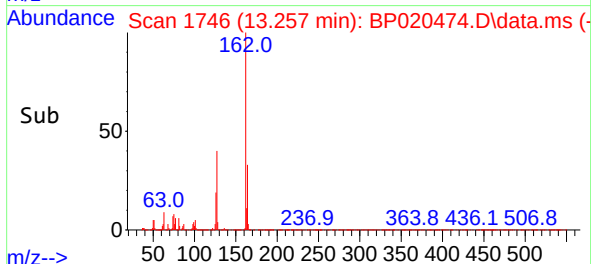


Tgt Ion:162 Resp: 248172
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.2
164 33.4 26.1 39.1

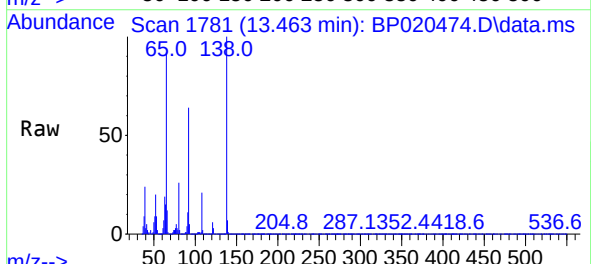
Manual Integrations

APPROVED

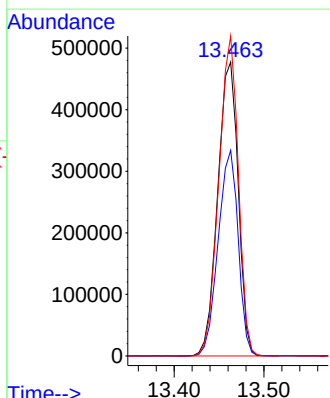
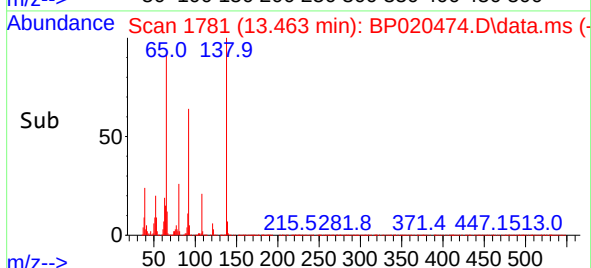
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

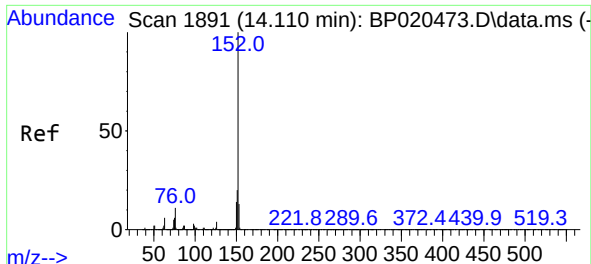


#48
2-Nitroaniline
Concen: 53.856 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38



Tgt Ion: 65 Resp: 756336
Ion Ratio Lower Upper
65 100
92 69.9 55.8 83.8
138 108.9 85.2 127.8





#49
Acenaphthylene
Concen: 48.862 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

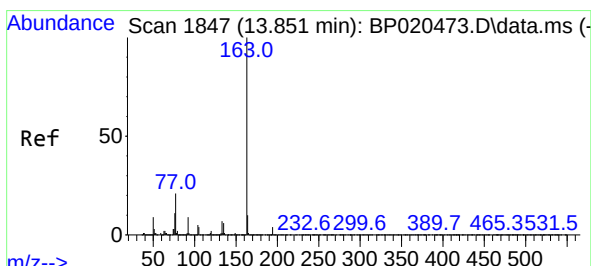
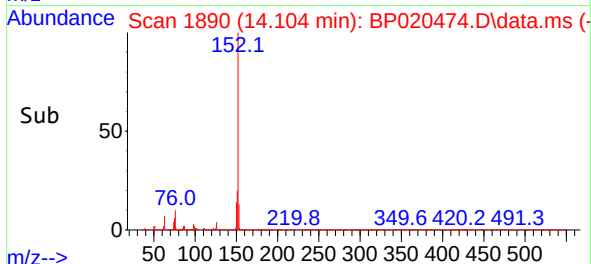
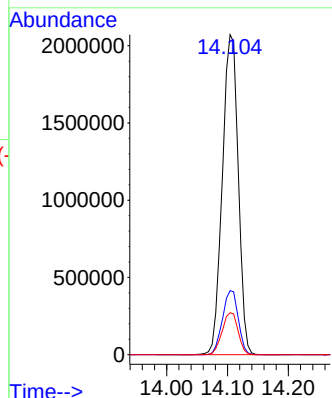
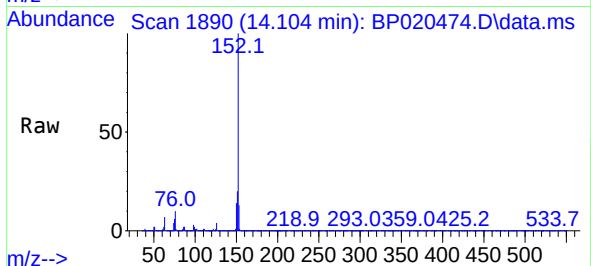
SSTDICC050

Tgt Ion:152 Resp: 3757660
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.6 15.8

Manual Integrations

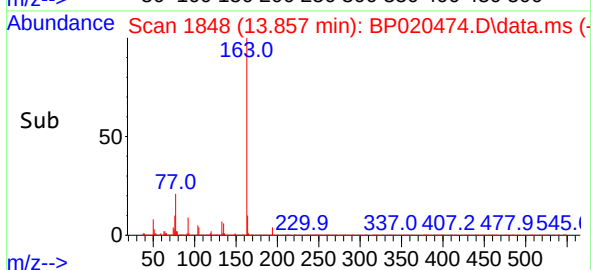
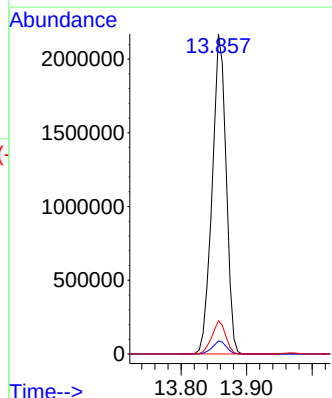
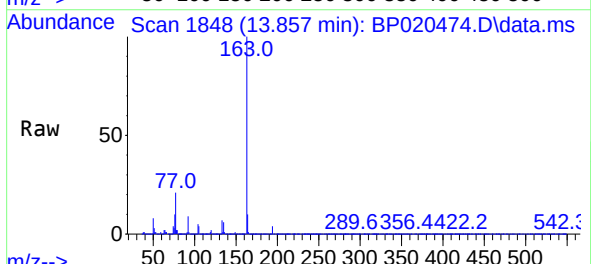
APPROVED

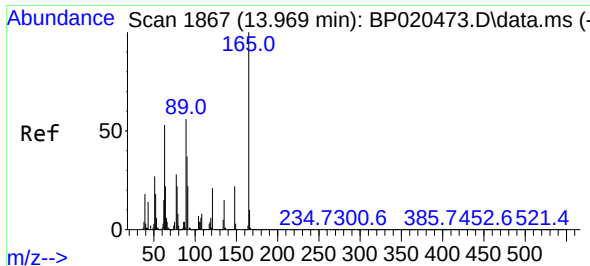
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#50
Dimethylphthalate
Concen: 49.218 ng
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:163 Resp: 3204881
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 51.306 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

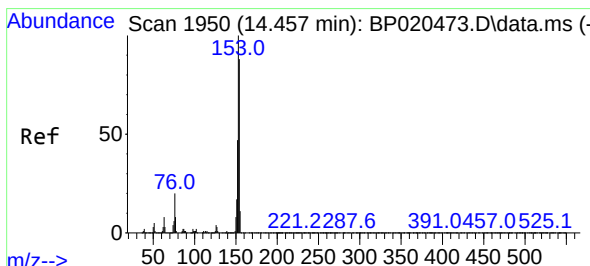
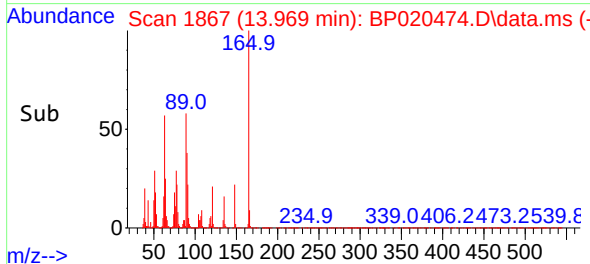
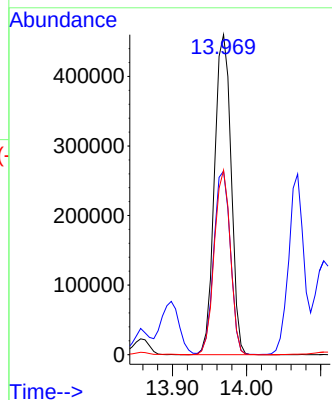
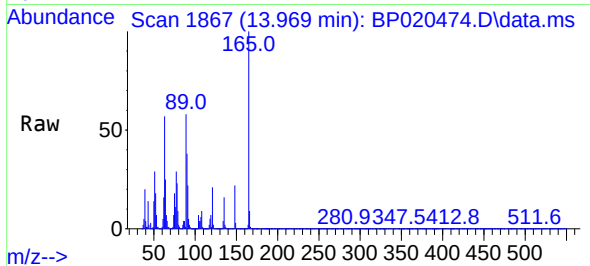
SSTDICC050

Tgt Ion:165 Resp: 714092
Ion Ratio Lower Upper
165 100
63 57.4 45.6 68.4
89 57.6 44.9 67.3

Manual Integrations

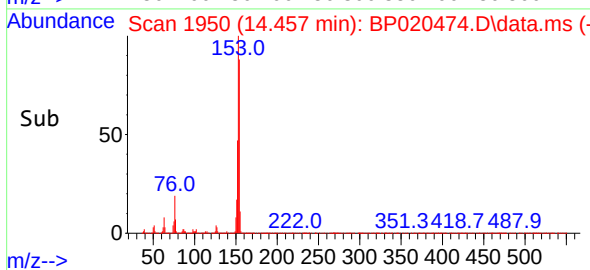
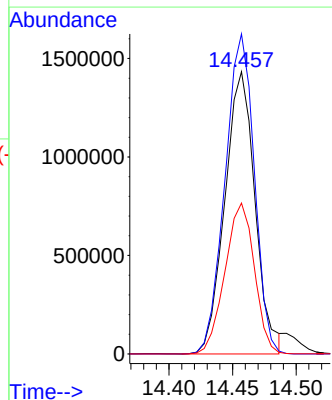
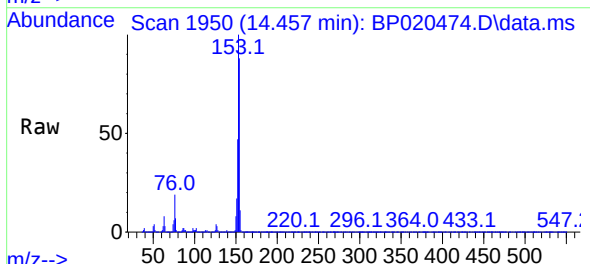
APPROVED

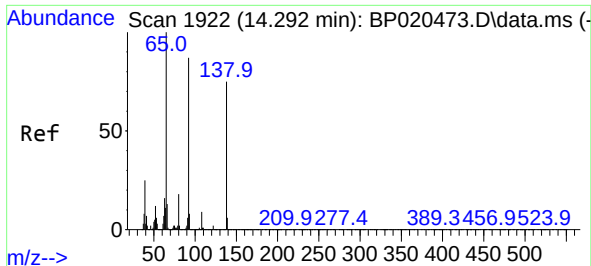
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#52
Acenaphthene
Concen: 48.870 ng m
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:154 Resp: 2370642
Ion Ratio Lower Upper
154 100
153 113.4 90.6 136.0
152 53.5 42.6 63.8





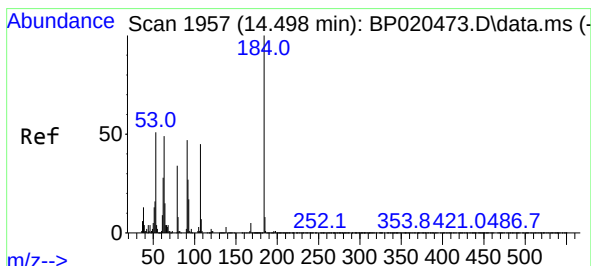
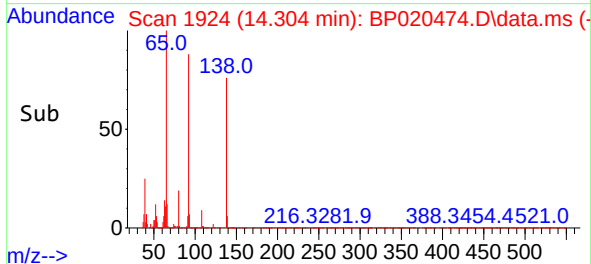
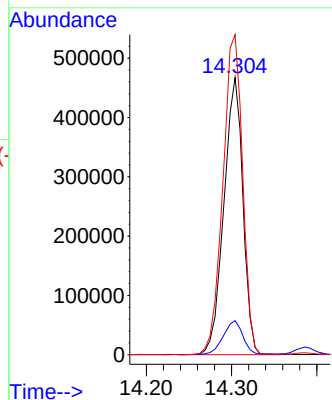
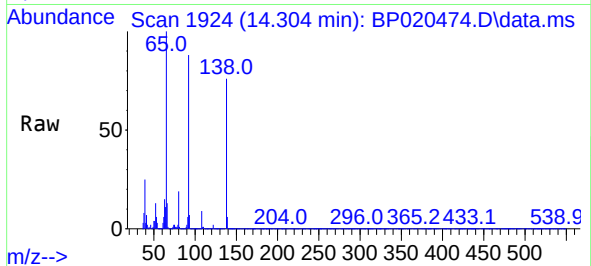
#53
3-Nitroaniline
Concen: 52.031 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 726400
Ion Ratio Lower Upper
138 100
108 12.3 9.8 14.6
92 115.5 93.5 140.3

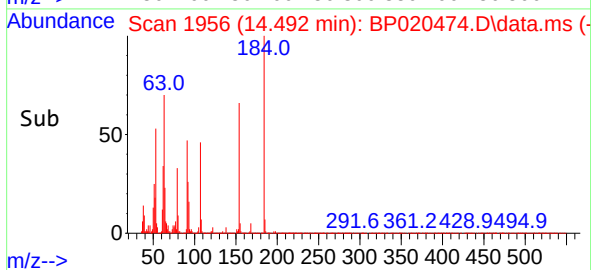
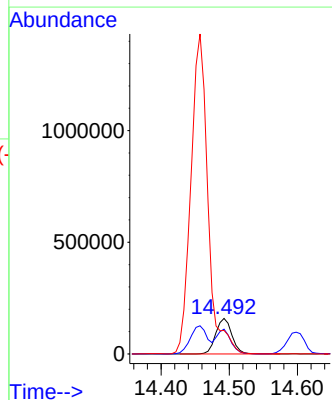
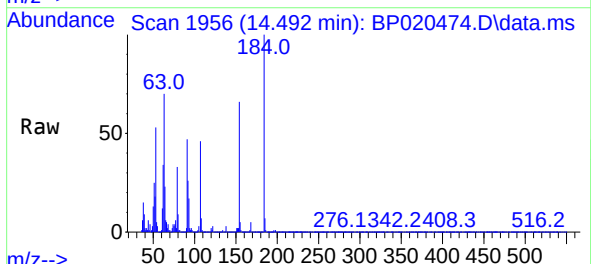
Manual Integrations
APPROVED

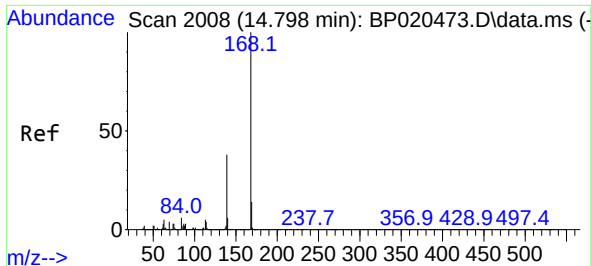
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#54
2,4-Dinitrophenol
Concen: 49.222 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:184 Resp: 261577
Ion Ratio Lower Upper
184 100
63 69.9 54.2 81.4
154 66.2 51.0 76.6





#55
Dibenzenofuran
Concen: 47.772 ng
RT: 14.792 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

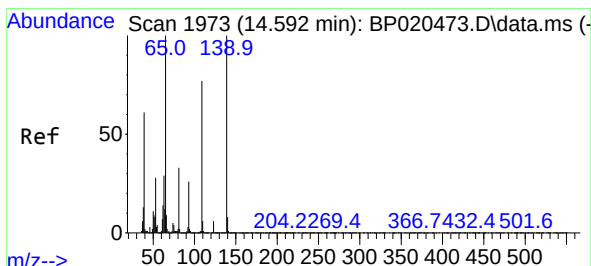
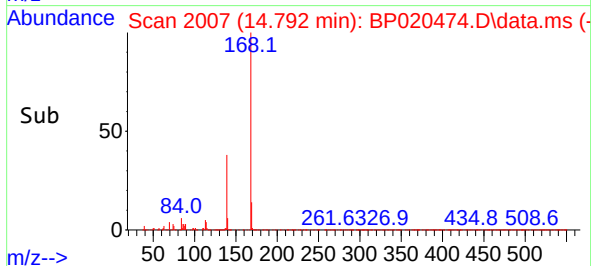
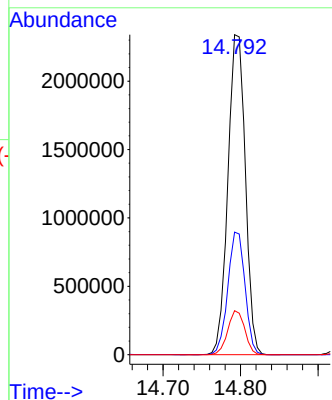
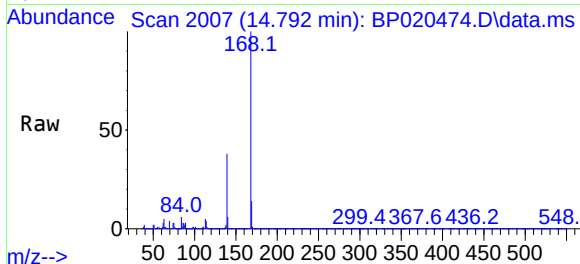
SSTDICC050

Tgt Ion:168 Resp: 3671020
Ion Ratio Lower Upper
168 100
139 38.3 30.4 45.6
169 13.7 11.0 16.4

Manual Integrations

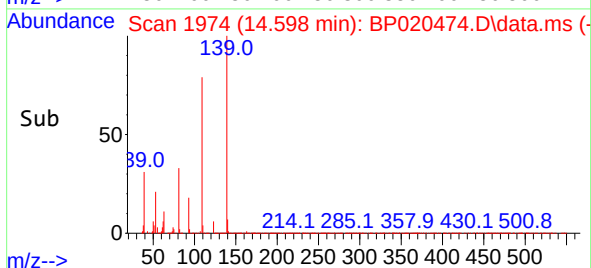
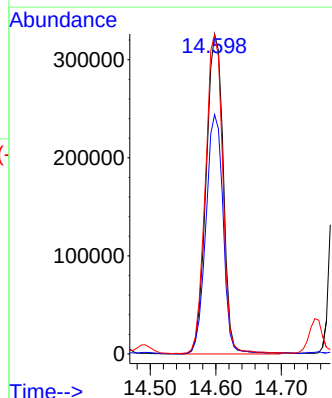
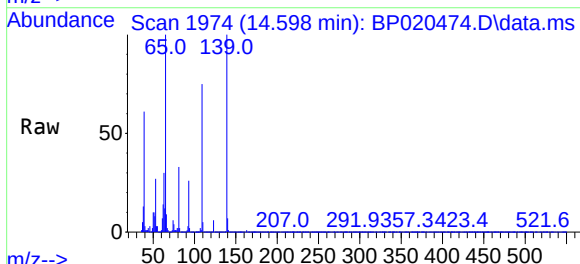
APPROVED

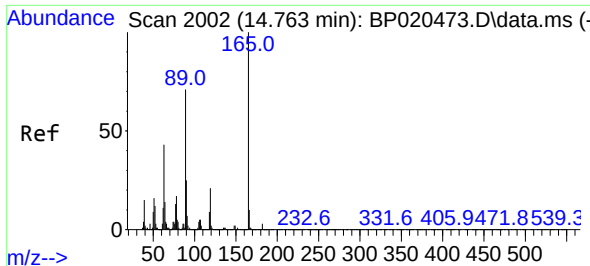
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#56
4-Nitrophenol
Concen: 54.891 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:139 Resp: 592791
Ion Ratio Lower Upper
139 100
109 74.8 57.4 97.4
65 99.7 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 53.656 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

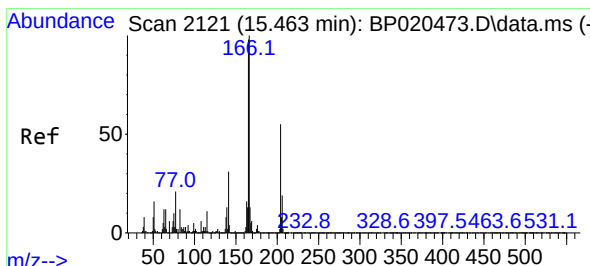
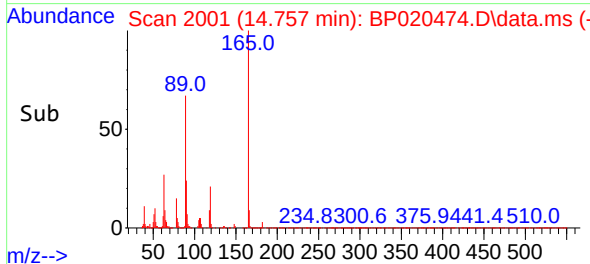
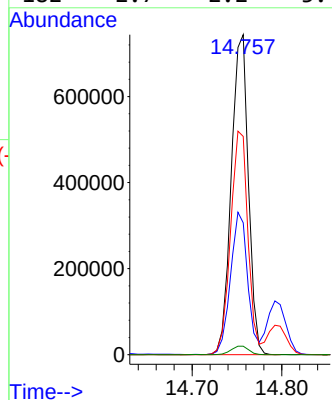
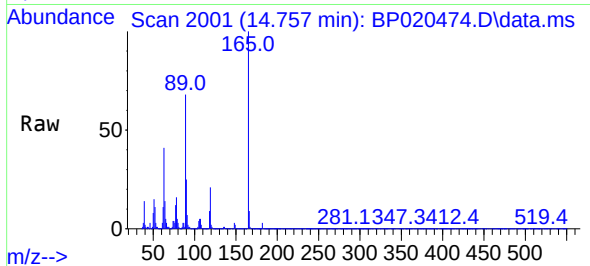
SSTDICC050

Tgt Ion:165 Resp: 981435
Ion Ratio Lower Upper
165 100
63 41.2 34.9 52.3
89 68.2 56.6 85.0
182 2.7 2.2 3.4

Manual Integrations

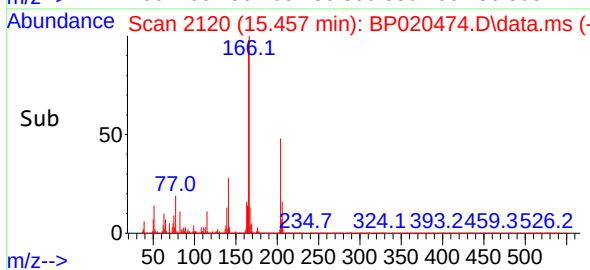
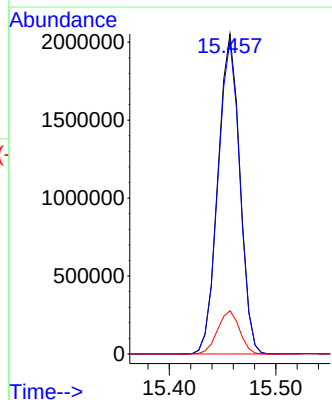
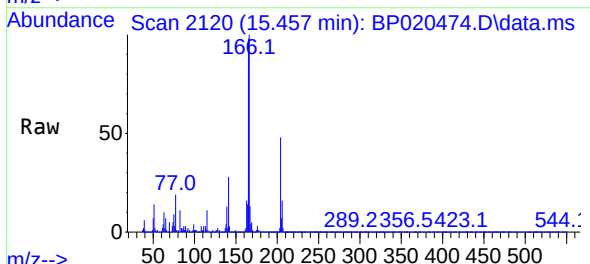
APPROVED

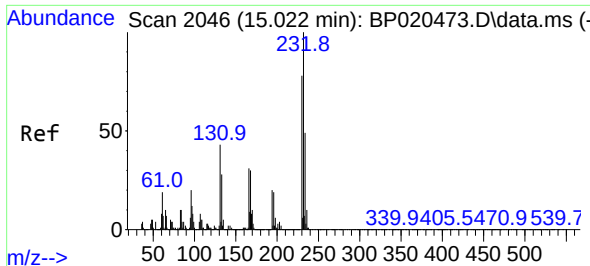
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#58
Fluorene
Concen: 47.469 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

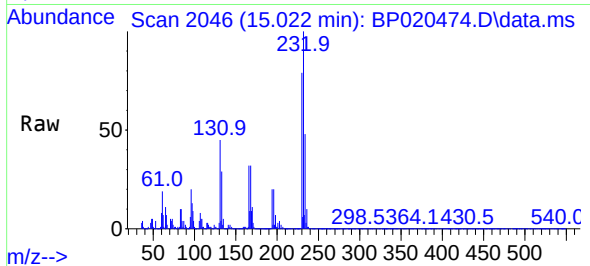
Tgt Ion:166 Resp: 2928373
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.4
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.343 ng
RT: 15.022 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

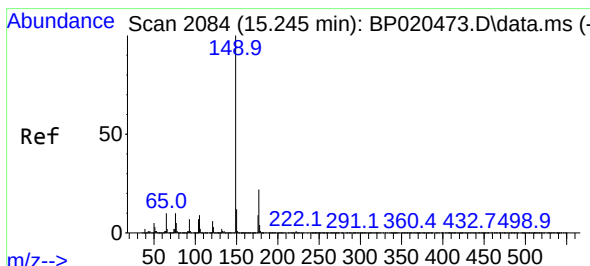
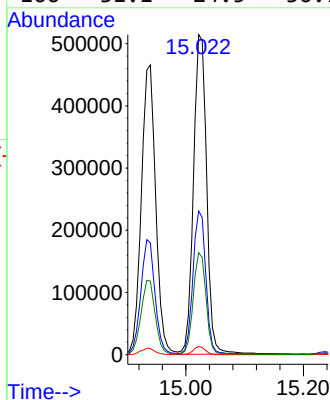
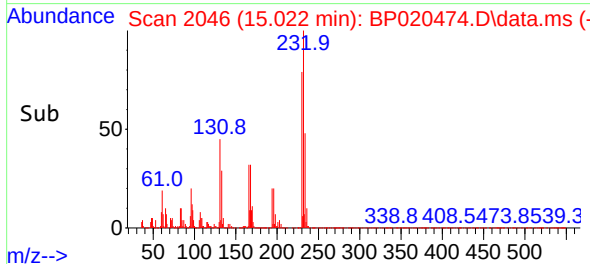
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion:232 Resp: 798400
Ion Ratio Lower Upper
232 100
131 44.0 34.8 52.2
130 2.4 1.9 2.9
166 31.1 24.5 36.7

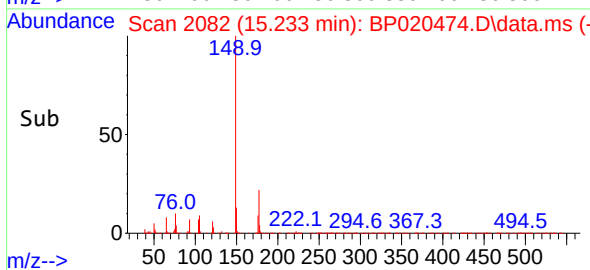
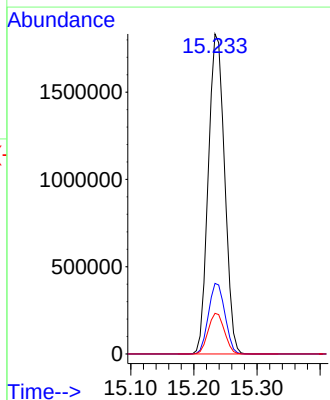
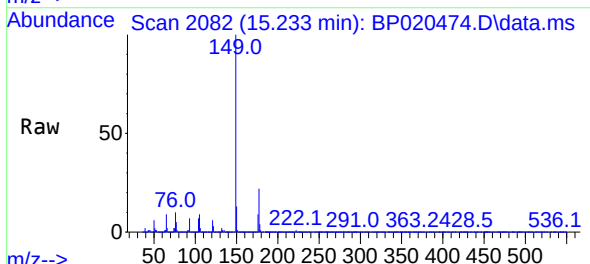
Manual Integrations
APPROVED

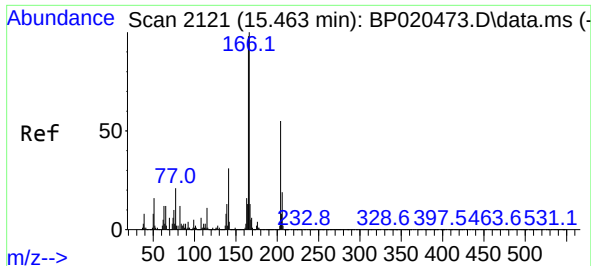
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#60
Diethylphthalate
Concen: 49.669 ng
RT: 15.233 min Scan# 2082
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:149 Resp: 3287749
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.7 9.8 14.8





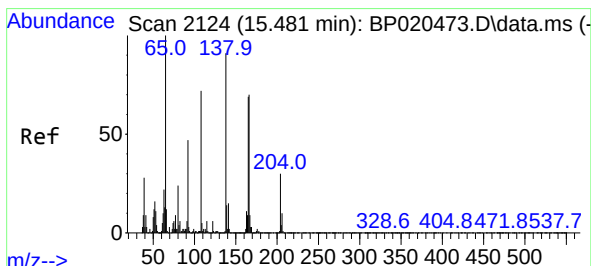
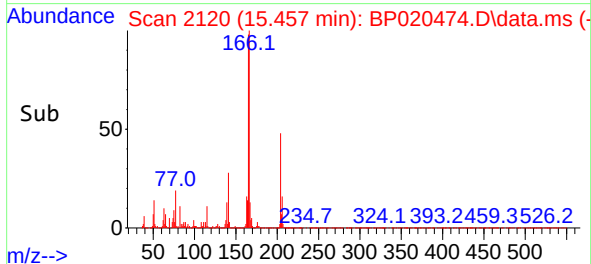
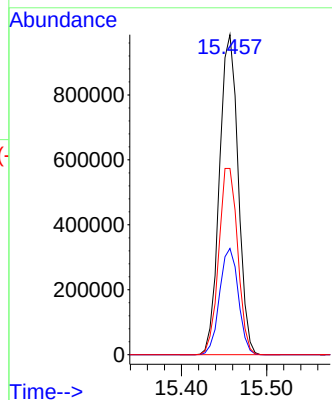
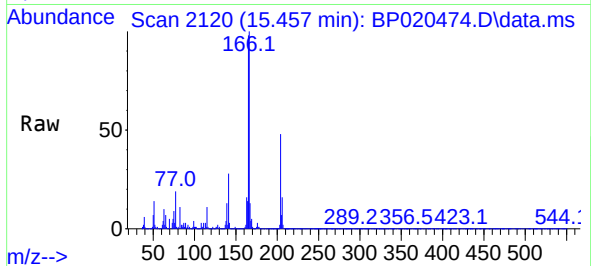
#61
4-Chlorophenyl-phenylether
Concen: 47.266 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 150465
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 58.2 45.0 67.6

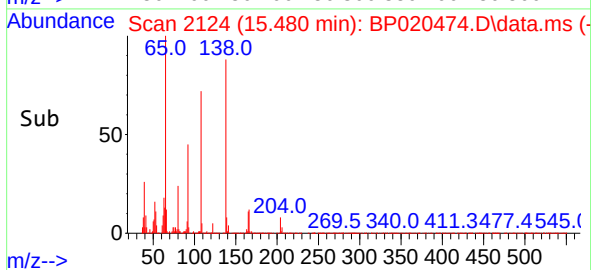
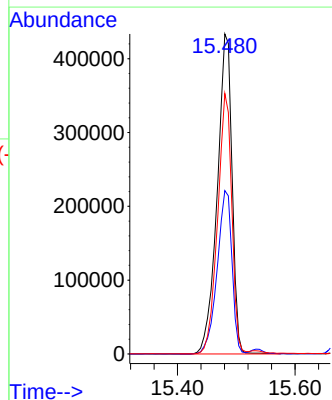
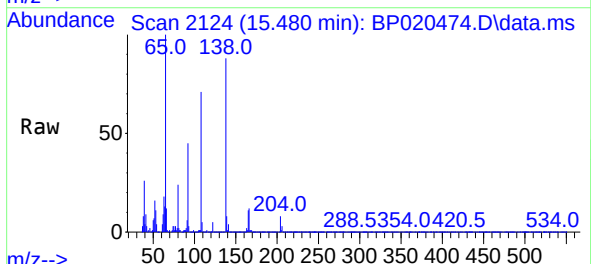
Manual Integrations
APPROVED

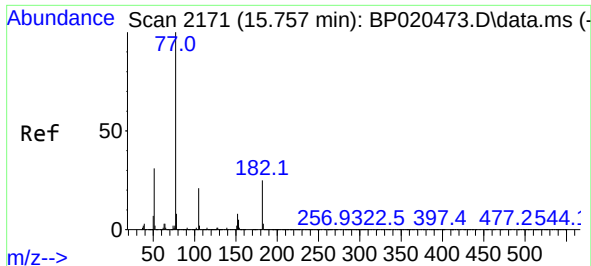
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#62
4-Nitroaniline
Concen: 52.779 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:138 Resp: 759025
Ion Ratio Lower Upper
138 100
92 51.1 31.7 71.7
108 81.4 59.9 99.9





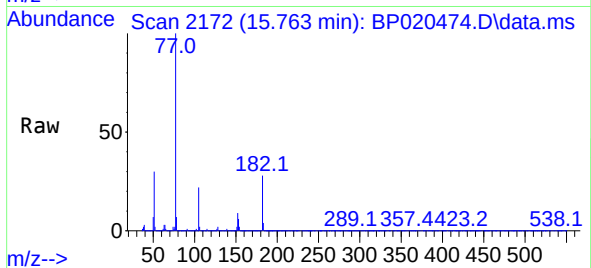
#63
Azobenzene
Concen: 47.635 ng
RT: 15.763 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

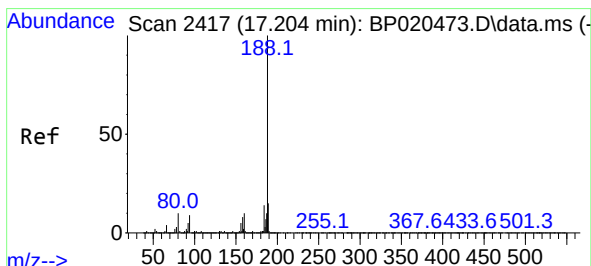
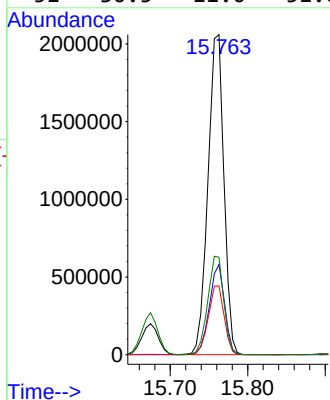
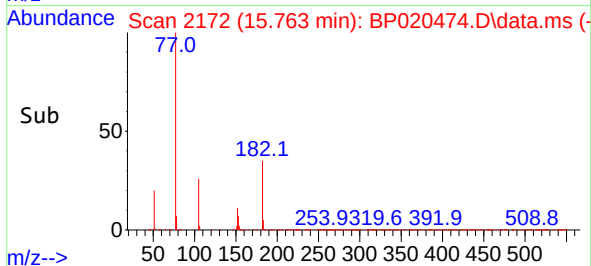


Tgt Ion: 77 Resp: 2944228
Ion Ratio Lower Upper
77 100
182 28.2 4.6 44.6
105 21.5 1.2 41.2
51 30.5 11.0 51.0

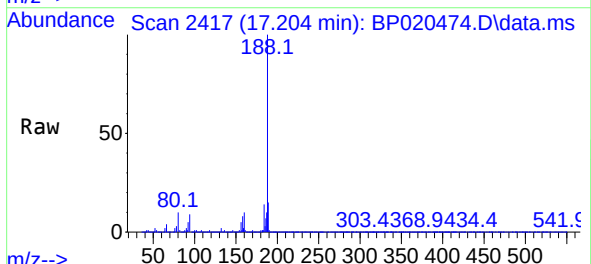
Manual Integrations

APPROVED

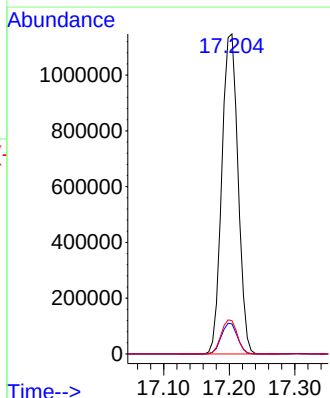
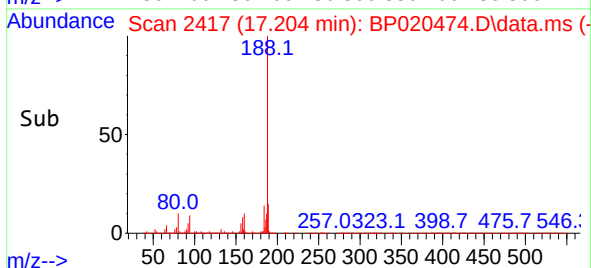
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

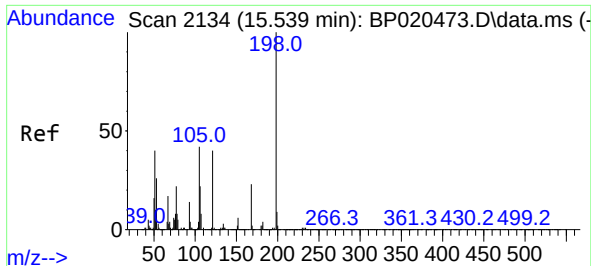


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38



Tgt Ion:188 Resp: 1962518
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 10.4 8.1 12.1





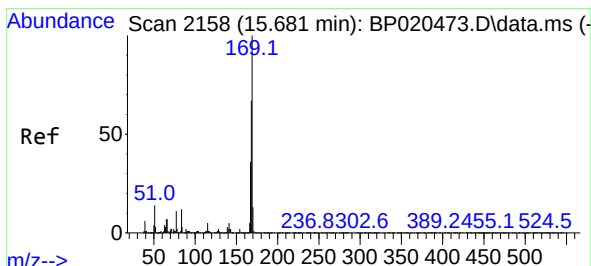
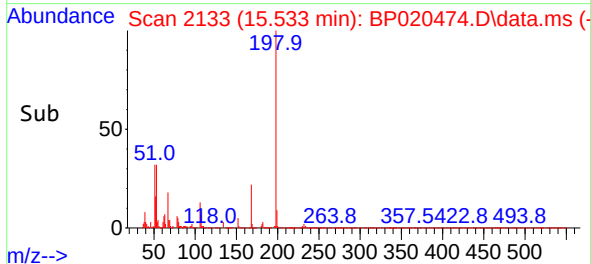
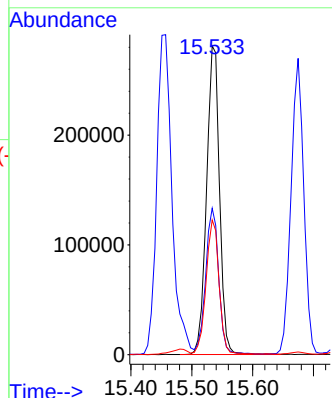
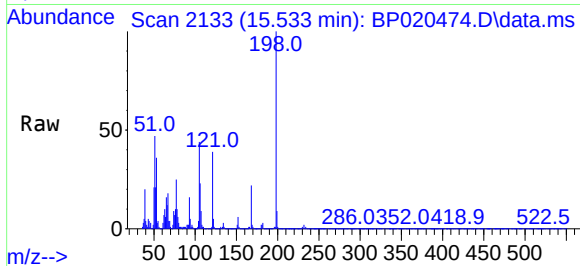
#65
4,6-Dinitro-2-methylphenol
Concen: 47.935 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 416960
Ion Ratio Lower Upper
198 100
51 47.4 24.8 64.8
105 43.6 23.2 63.2

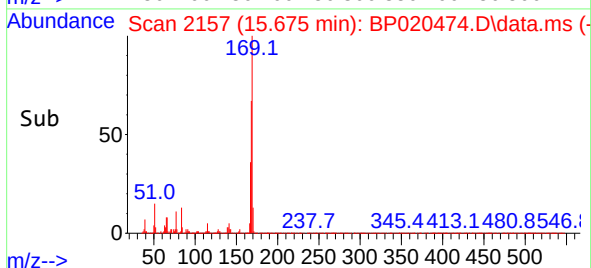
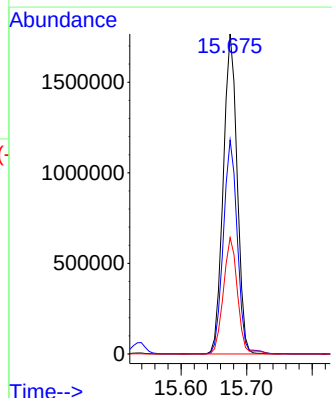
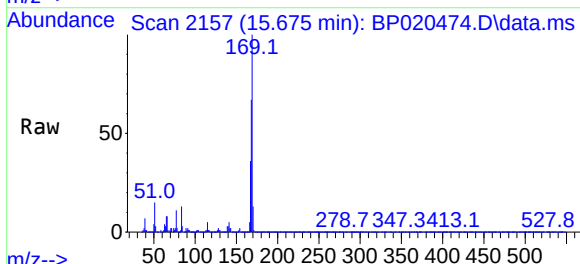
Manual Integrations
APPROVED

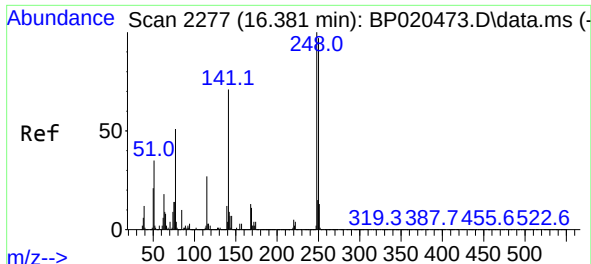
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#66
n-Nitrosodiphenylamine
Concen: 47.855 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:169 Resp: 2582070
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 36.3 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 48.217 ng
RT: 16.375 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

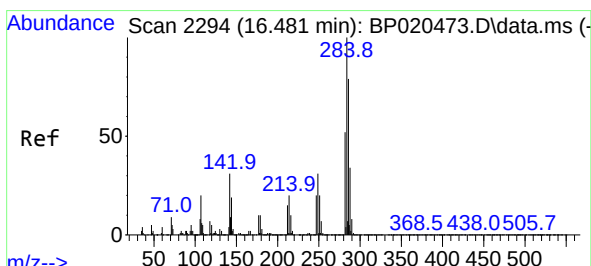
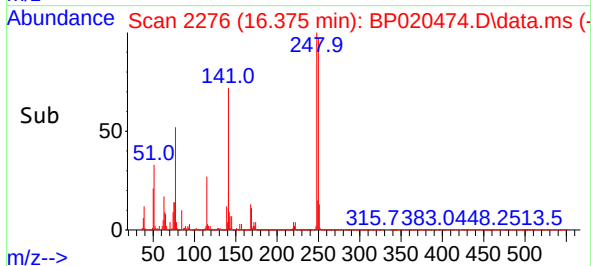
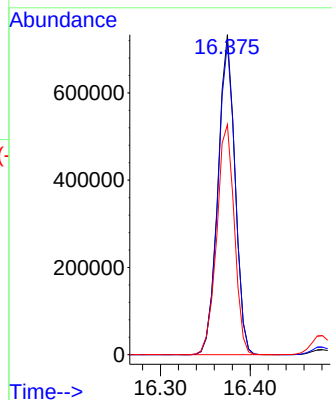
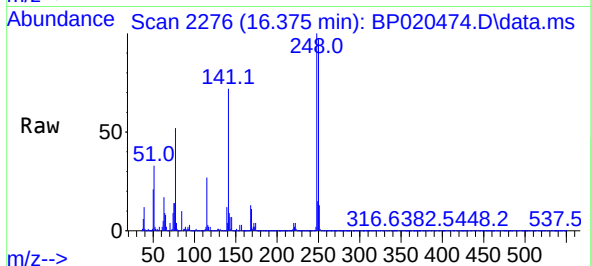
SSTDICC050

Tgt Ion:248 Resp: 968090
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.0
141 71.9 56.5 84.7

Manual Integrations

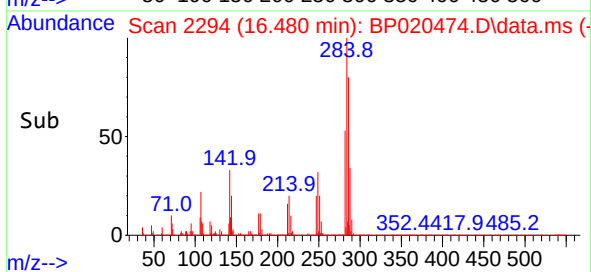
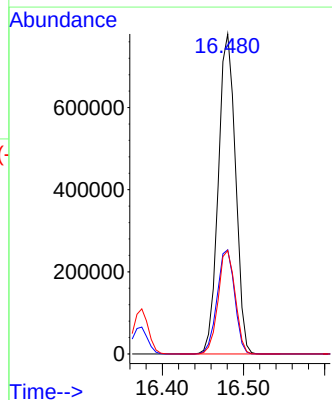
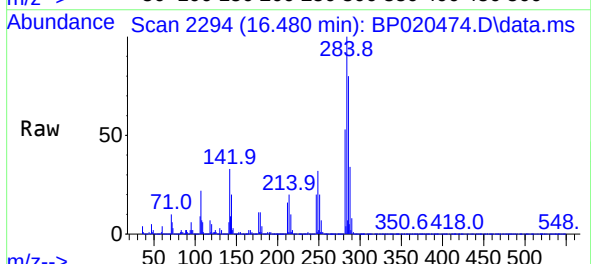
APPROVED

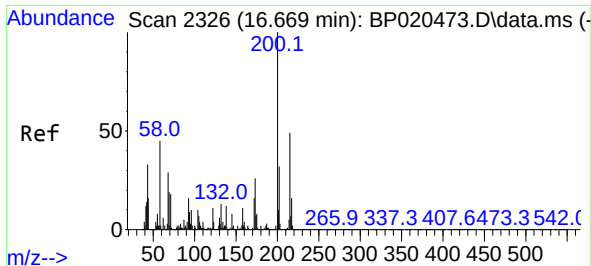
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#68
Hexachlorobenzene
Concen: 48.584 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

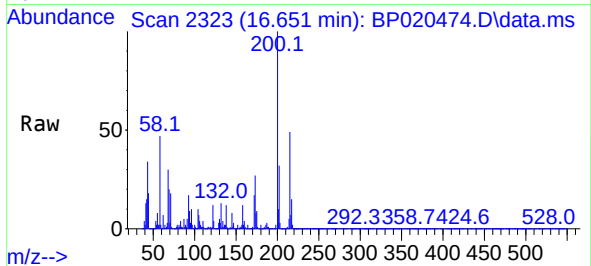
Tgt Ion:284 Resp: 1148030
Ion Ratio Lower Upper
284 100
142 32.6 24.5 36.7
249 32.4 25.3 37.9





#69
Atrazine
Concen: 48.247 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

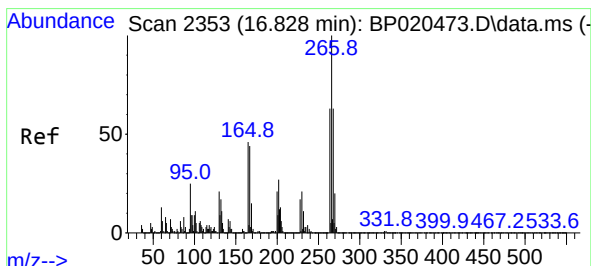
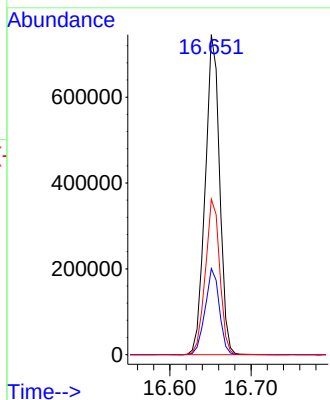
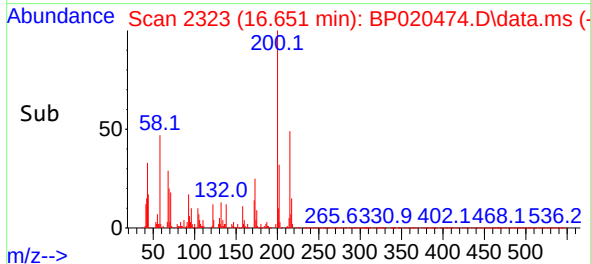
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:200 Resp: 915849
Ion Ratio Lower Upper
200 100
173 26.9 6.1 46.1
215 48.6 28.7 68.7

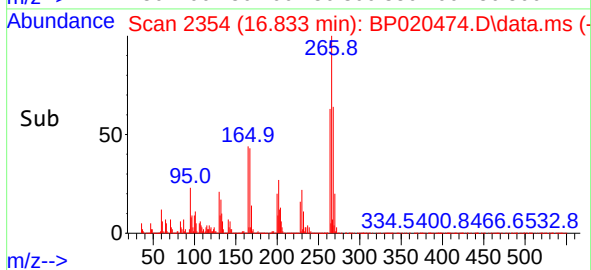
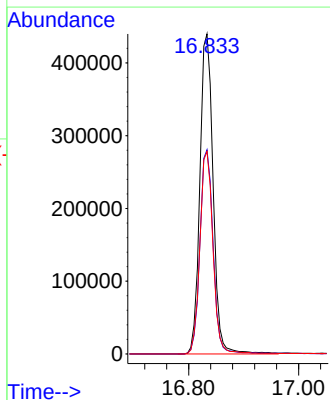
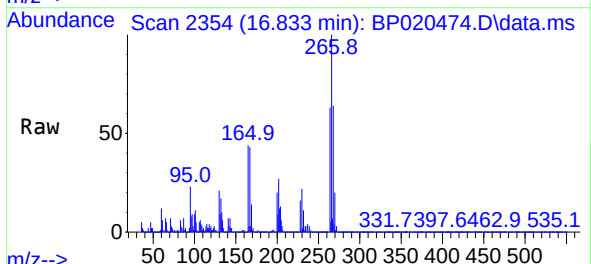
Manual Integrations
APPROVED

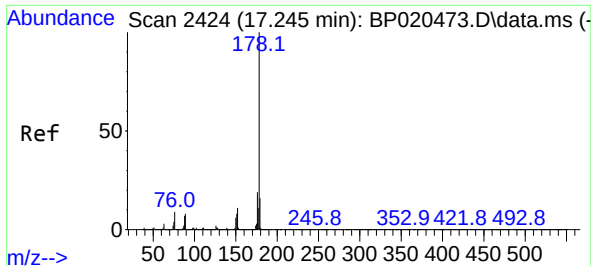
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#70
Pentachlorophenol
Concen: 51.292 ng
RT: 16.833 min Scan# 2354
Delta R.T. 0.005 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:266 Resp: 736119
Ion Ratio Lower Upper
266 100
268 63.8 50.1 75.1
264 63.3 50.6 76.0





#71
Phenanthrene
Concen: 47.697 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

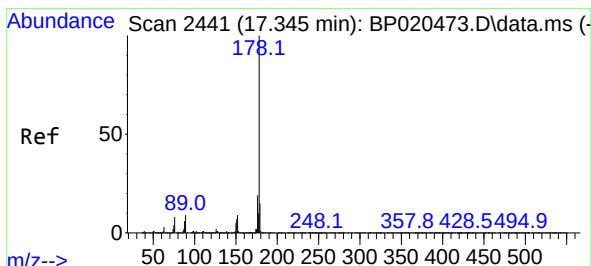
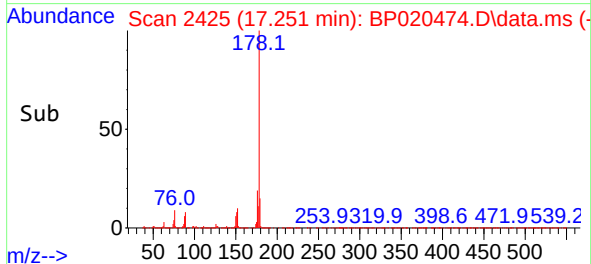
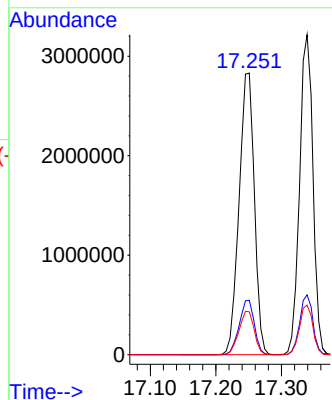
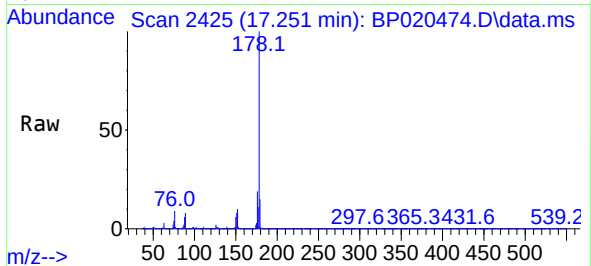
SSTDICC050

Tgt Ion:178 Resp: 4601429
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.5 18.7

Manual Integrations

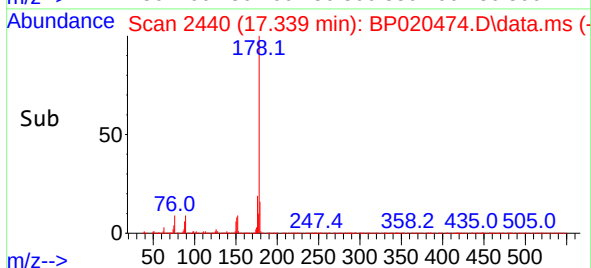
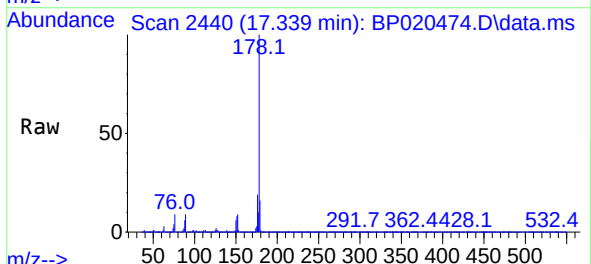
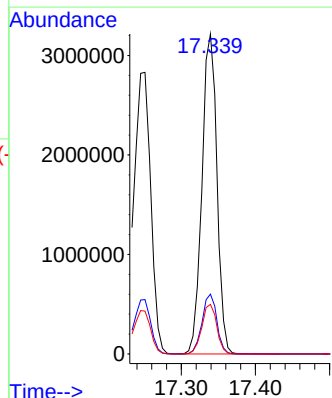
APPROVED

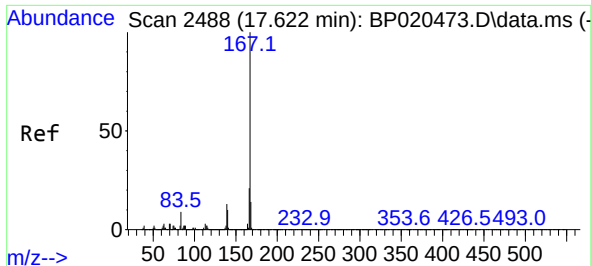
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#72
Anthracene
Concen: 47.778 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:178 Resp: 4522832
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.5 12.2 18.4





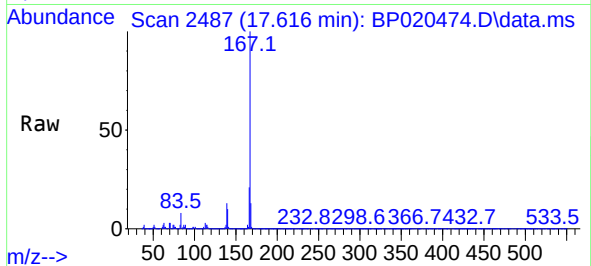
#73
 Carbazole
 Concen: 49.182 ng
 RT: 17.616 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP020474.D
 Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

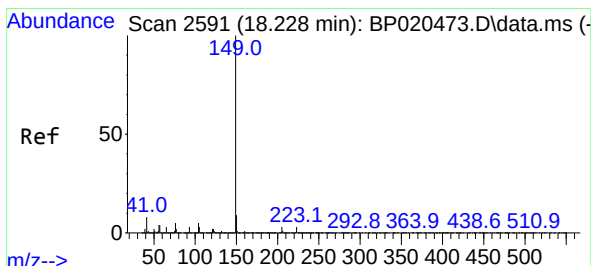
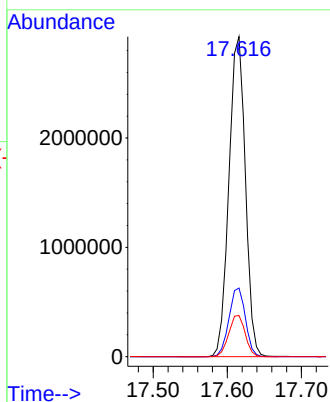
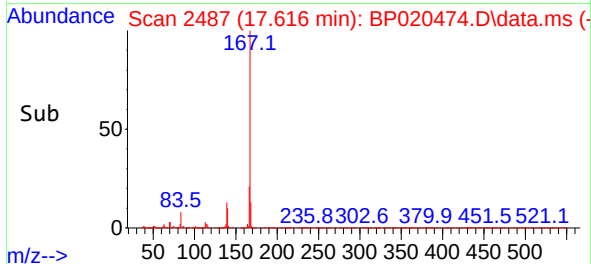


Tgt Ion:167 Resp: 4503479
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.9 10.5 15.7

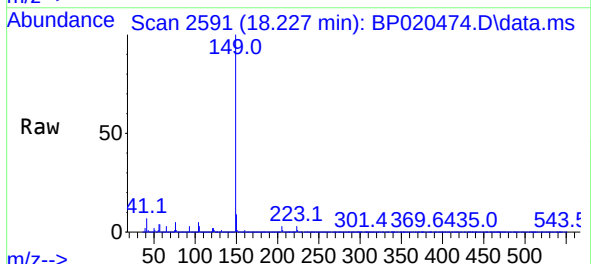
Manual Integrations

APPROVED

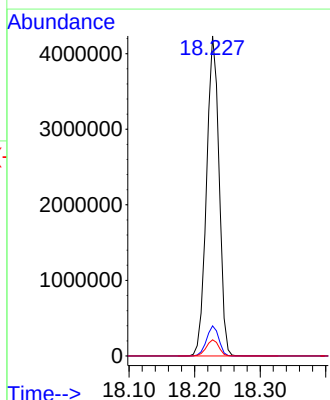
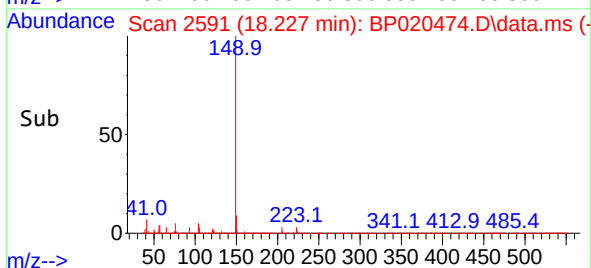
Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 05/31/2024

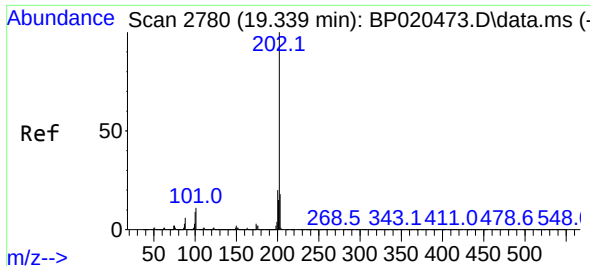


#74
 Di-n-butylphthalate
 Concen: 50.806 ng
 RT: 18.227 min Scan# 2591
 Delta R.T. -0.000 min
 Lab File: BP020474.D
 Acq: 29 May 2024 13:38



Tgt Ion:149 Resp: 5633750
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.1 4.2 6.2





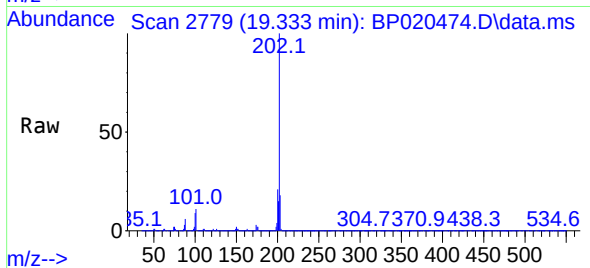
#75
Fluoranthene
Concen: 49.489 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

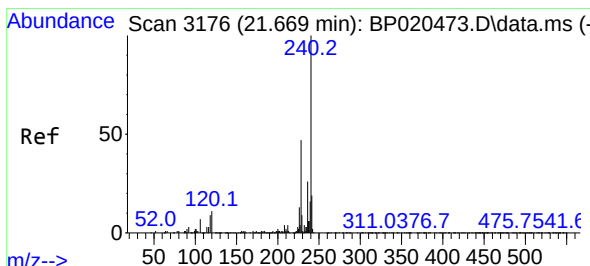
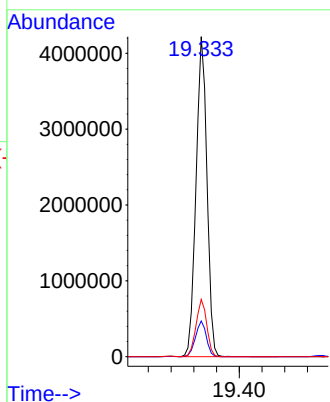
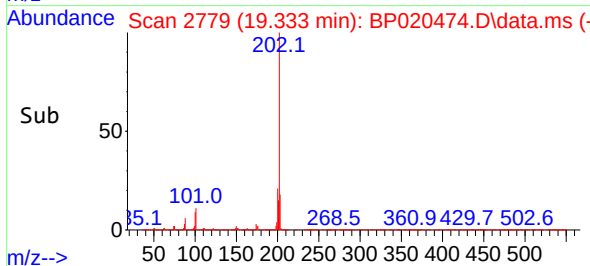


Tgt Ion:202 Resp: 5648198
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 17.9 0.0 37.7

Manual Integrations

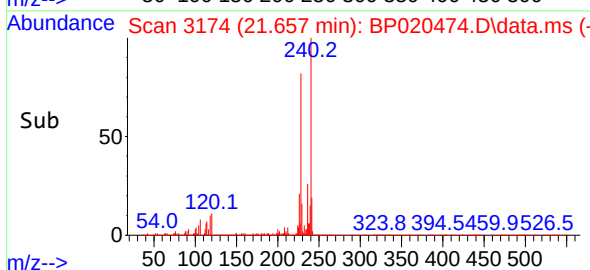
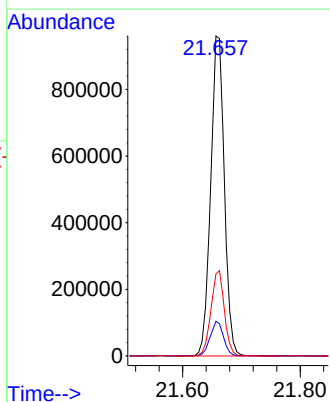
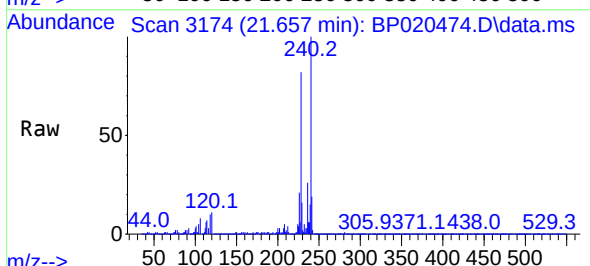
APPROVED

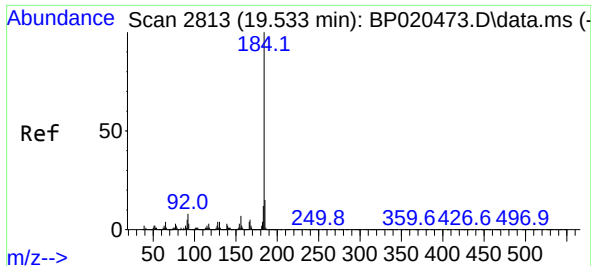
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.657 min Scan# 3174
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:240 Resp: 1544665
Ion Ratio Lower Upper
240 100
120 10.8 8.5 12.7
236 25.6 20.5 30.7





#77
Benzidine
Concen: 50.974 ng
RT: 19.545 min Scan# 2815
Delta R.T. 0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNP_P

ClientSampleId :

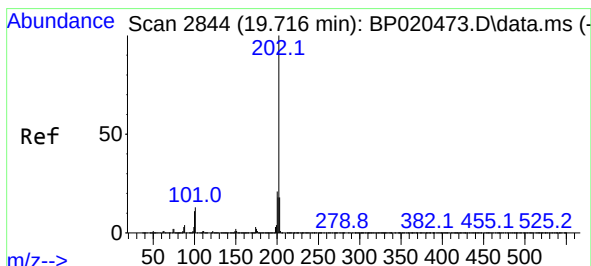
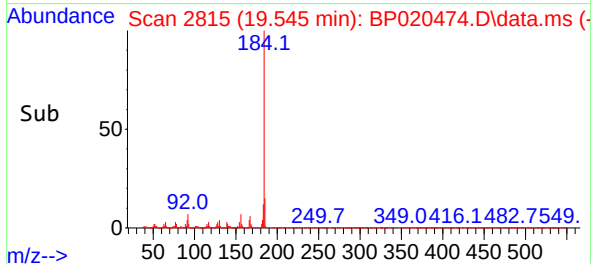
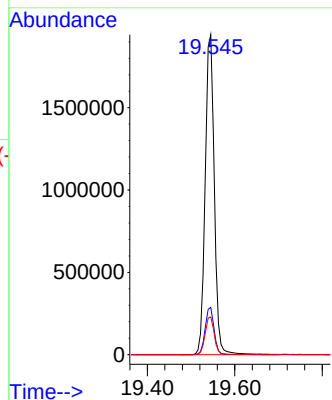
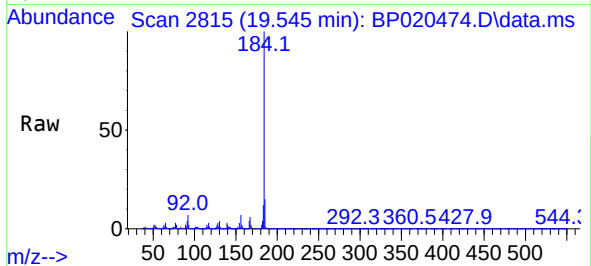
SSTDICC050

Tgt Ion:184 Resp: 282246
Ion Ratio Lower Upper
184 100
185 14.8 12.0 18.0
183 11.8 9.4 14.0

Manual Integrations

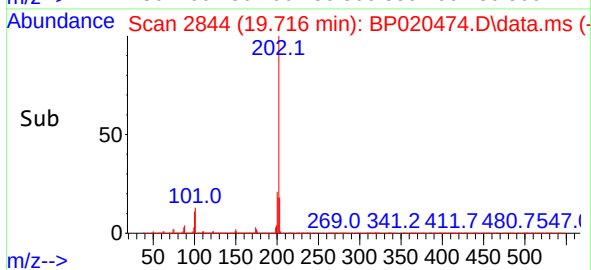
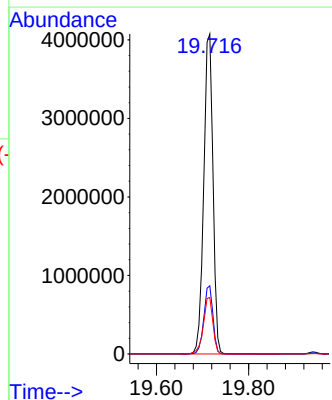
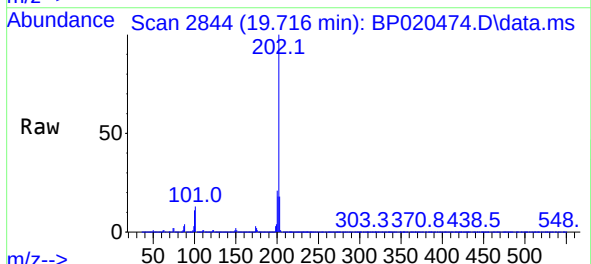
APPROVED

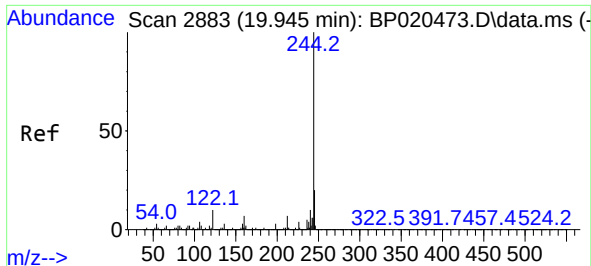
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#78
Pyrene
Concen: 48.999 ng
RT: 19.716 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:202 Resp: 5692994
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 14.1 21.1





#79
Terphenyl-d14
Concen: 97.345 ng
RT: 19.939 min Scan# 2883
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

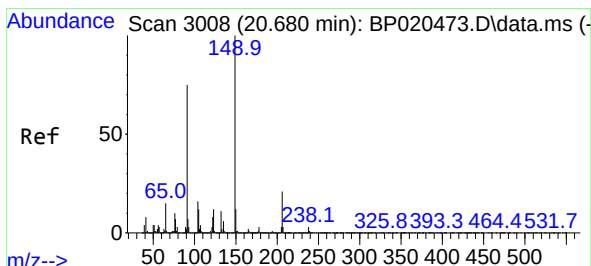
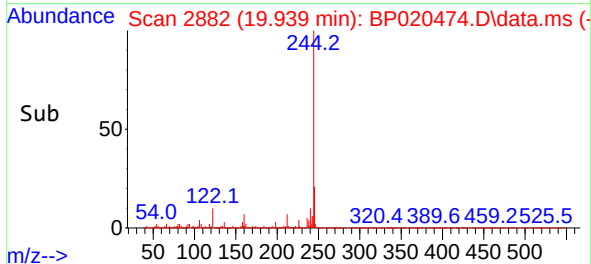
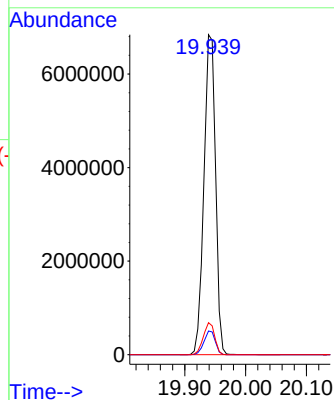
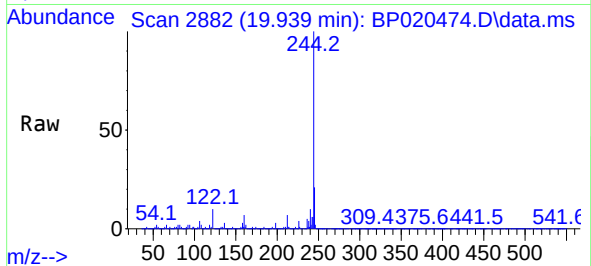
SSTDICC050

Tgt Ion:244 Resp: 903247
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 10.0 8.2 12.2

Manual Integrations

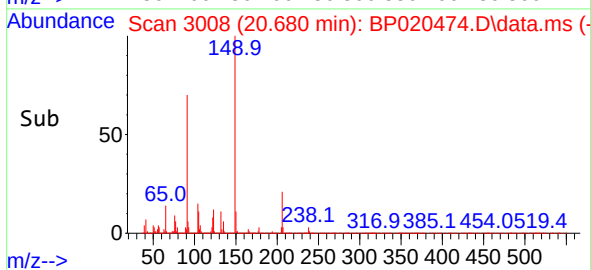
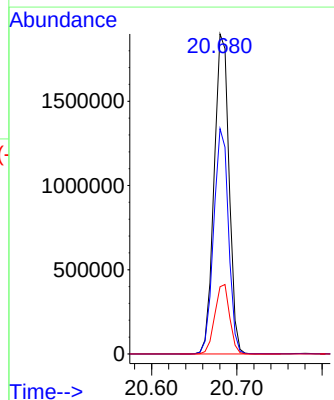
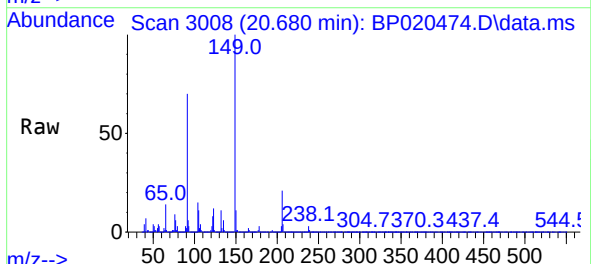
APPROVED

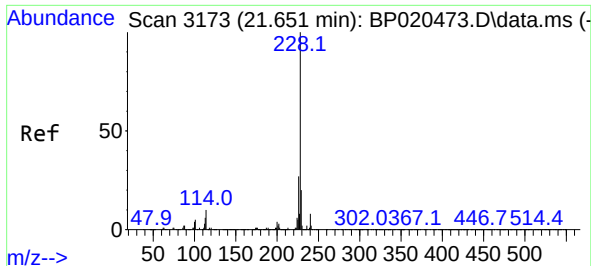
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#80
Butylbenzylphthalate
Concen: 49.559 ng
RT: 20.680 min Scan# 3008
Delta R.T. 0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

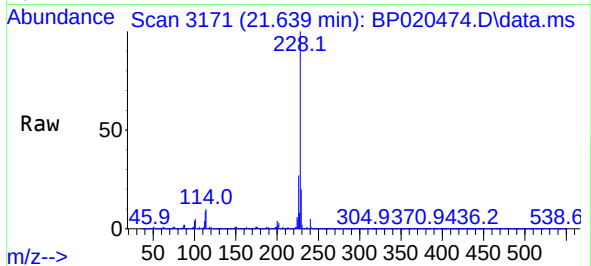
Tgt Ion:149 Resp: 2322806
Ion Ratio Lower Upper
149 100
91 70.4 60.0 90.0
206 21.0 16.6 25.0





#81
Benzo(a)anthracene
Concen: 48.972 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

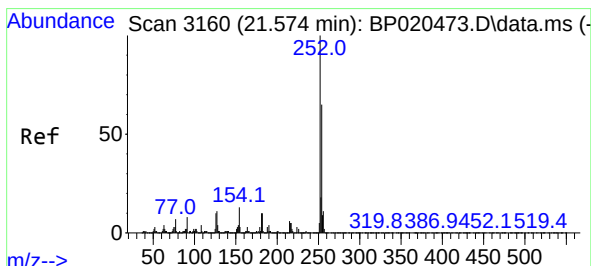
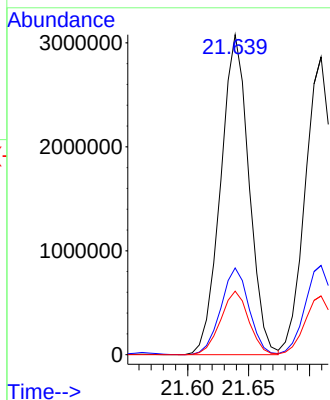
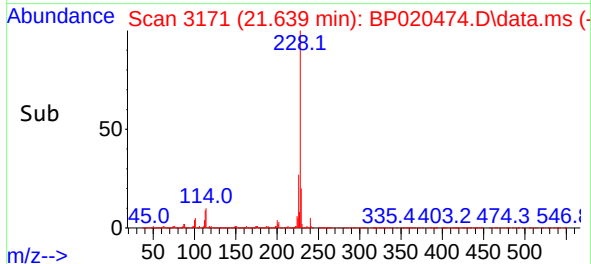
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 4980785
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.8 15.8 23.6

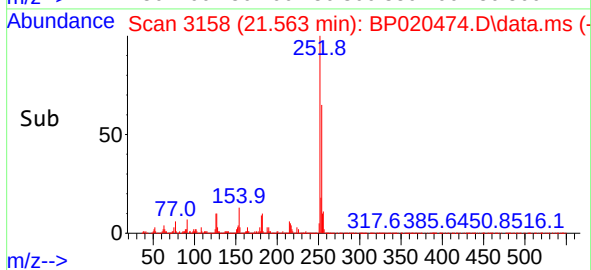
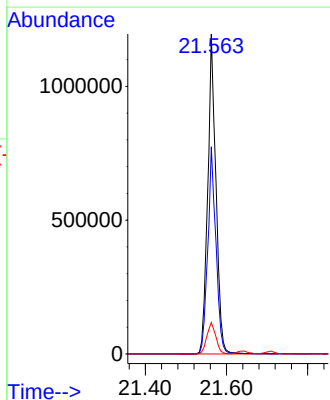
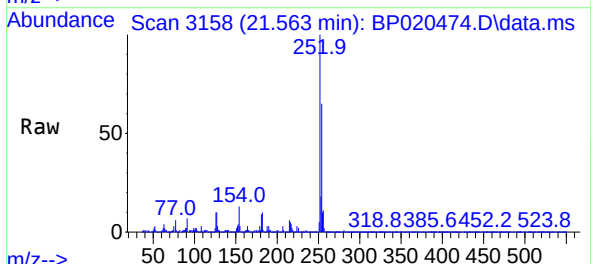
Manual Integrations
APPROVED

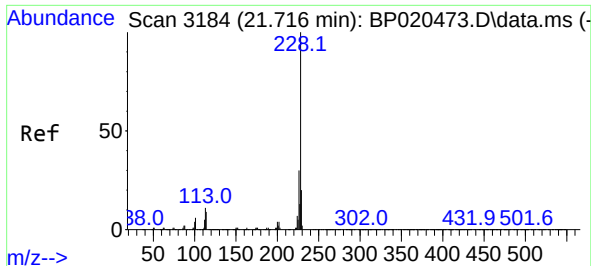
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#82
3,3'-Dichlorobenzidine
Concen: 55.530 ng
RT: 21.563 min Scan# 3158
Delta R.T. -0.011 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

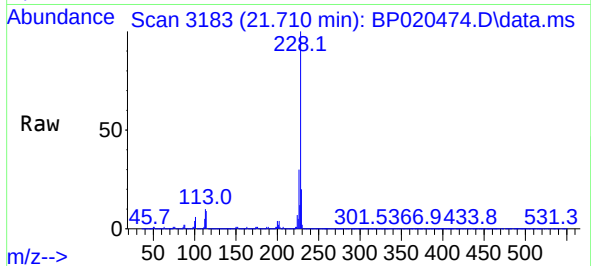
Tgt Ion:252 Resp: 1678914
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 9.8 8.3 12.5





#83
Chrysene
Concen: 48.045 ng
RT: 21.710 min Scan# 3184
Delta R.T. -0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

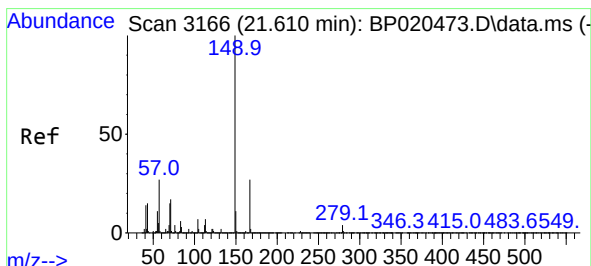
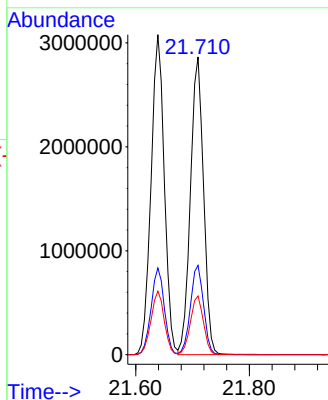
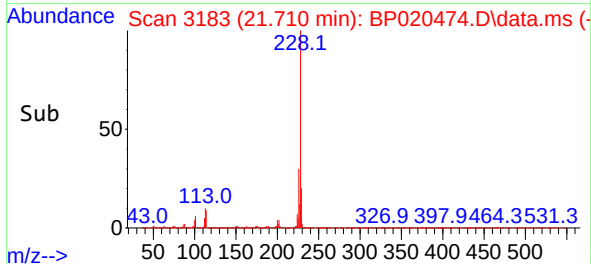
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



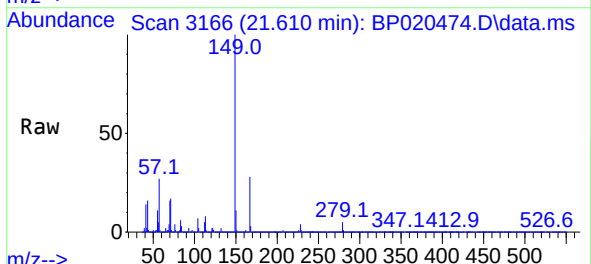
Tgt Ion:228 Resp: 4604420
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.7 15.7 23.5

Manual Integrations
APPROVED

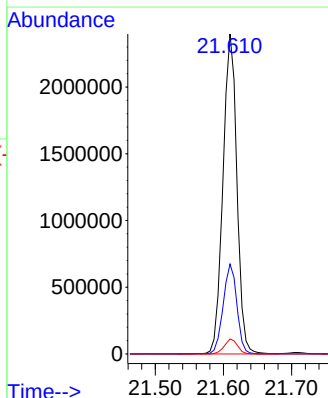
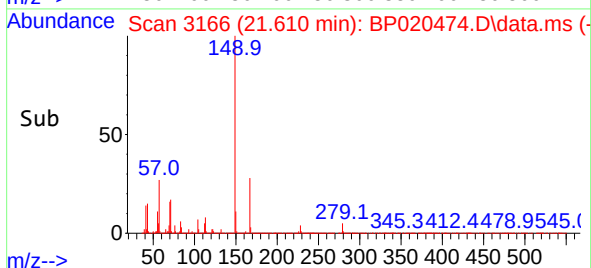
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

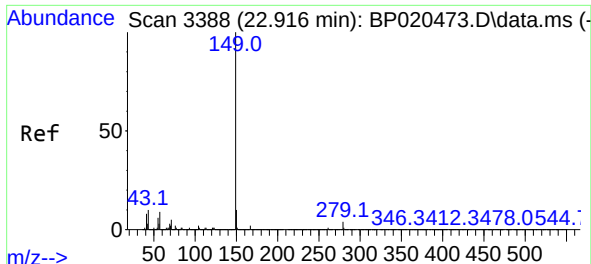


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.547 ng
RT: 21.610 min Scan# 3166
Delta R.T. -0.000 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38



Tgt Ion:149 Resp: 3408523
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.6
279 4.7 3.4 5.0





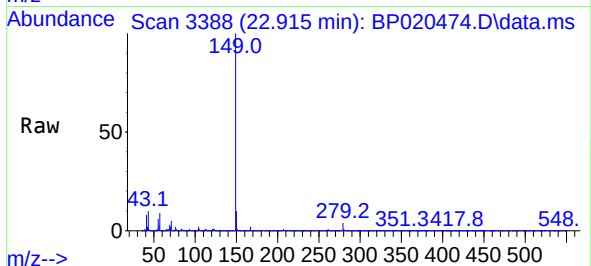
#85
Di-n-octyl phthalate
Concen: 53.922 ng
RT: 22.915 min Scan# 31
Delta R.T. -0.001 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

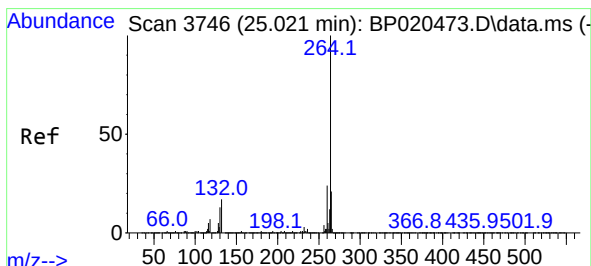
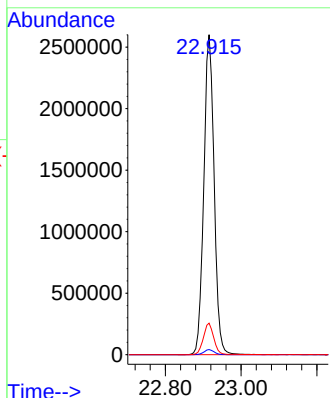
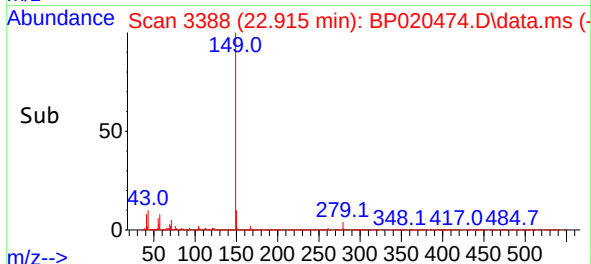


Tgt Ion:149 Resp: 4891798
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.2 12.2

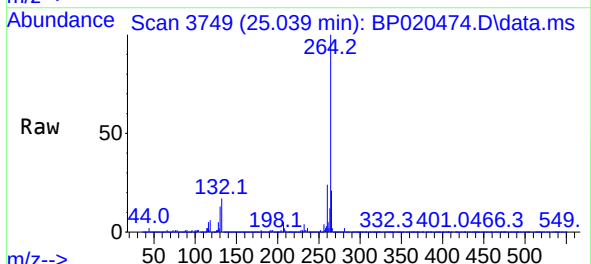
Manual Integrations

APPROVED

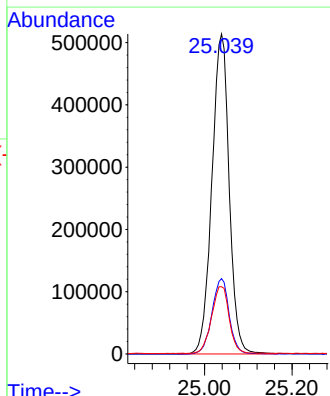
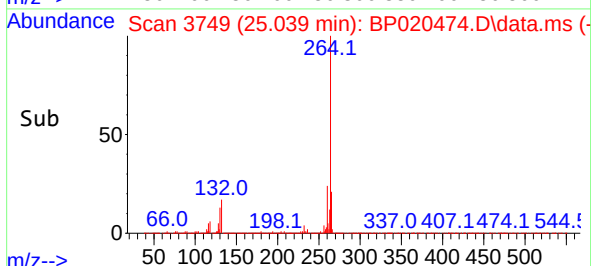
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

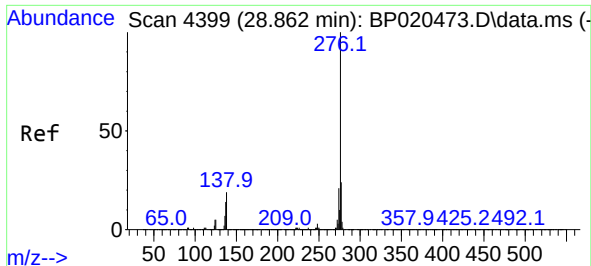


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.039 min Scan# 3749
Delta R.T. 0.017 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38



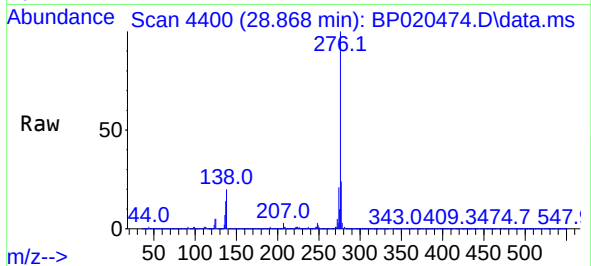
Tgt Ion:264 Resp: 1406904
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.0 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.337 ng m
RT: 28.868 min Scan# 4400
Delta R.T. 0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

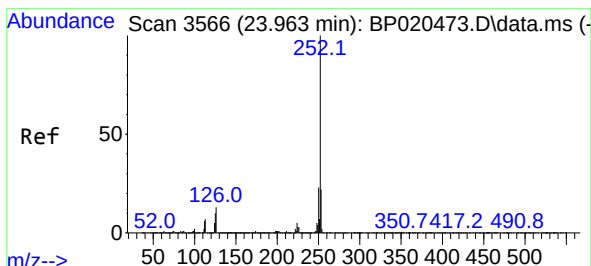
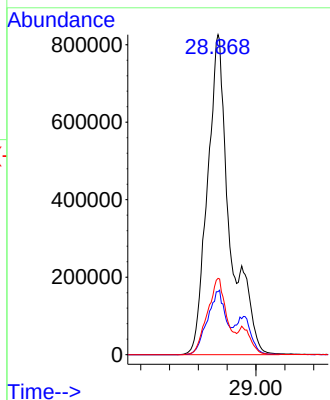
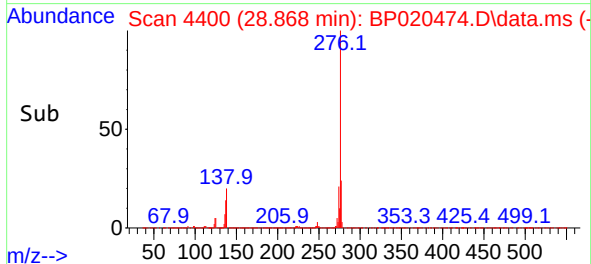
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:276 Resp: 4475890
Ion Ratio Lower Upper
276 100
138 16.6 12.8 19.2
277 20.7 15.6 23.4

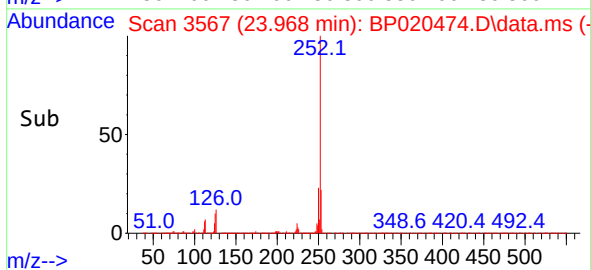
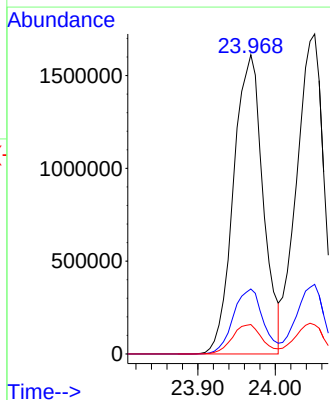
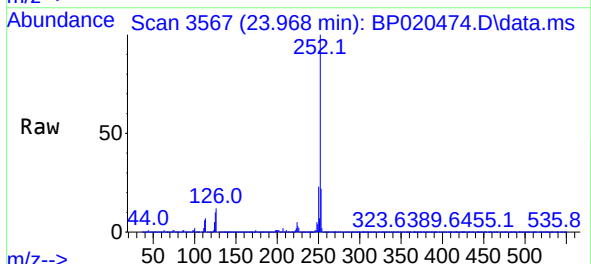
Manual Integrations
APPROVED

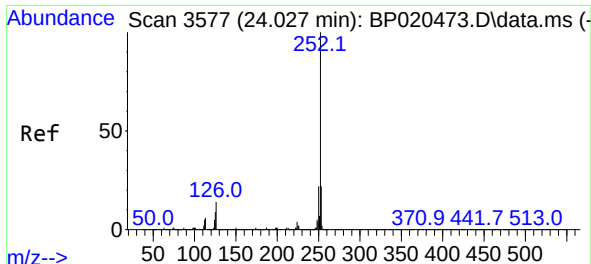
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#88
Benzo(b)fluoranthene
Concen: 48.779 ng
RT: 23.968 min Scan# 3567
Delta R.T. 0.006 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:252 Resp: 4275396
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.8 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 49.509 ng
RT: 24.051 min Scan# 31
Delta R.T. 0.023 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

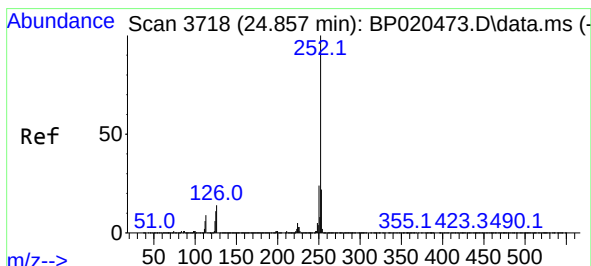
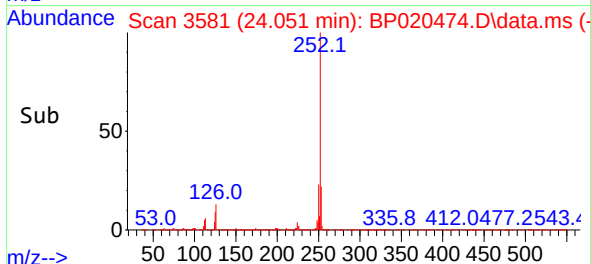
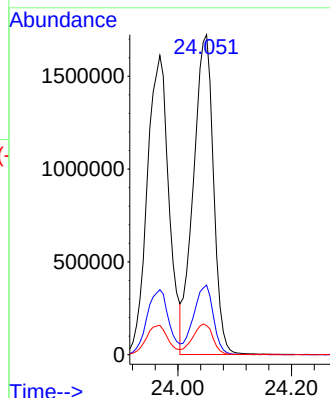
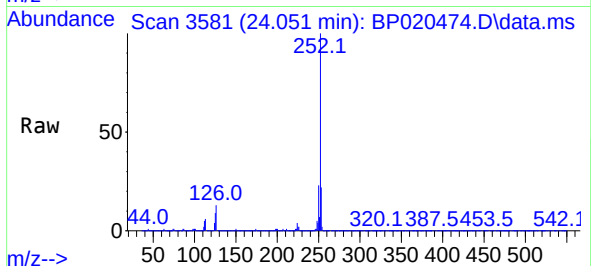
SSTDICC050

Tgt Ion:252 Resp: 423226
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.1 7.8 11.6

Manual Integrations

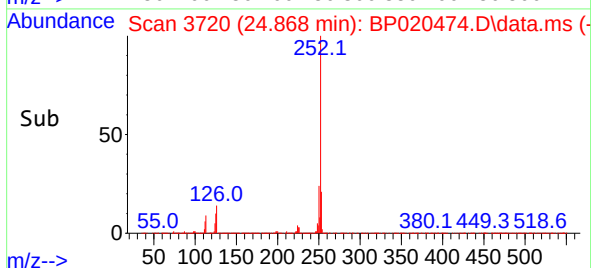
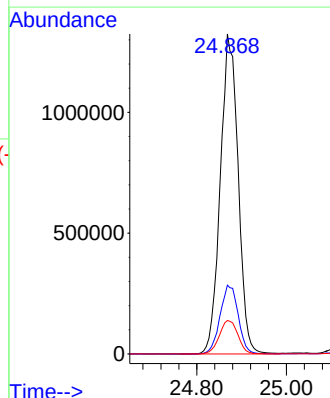
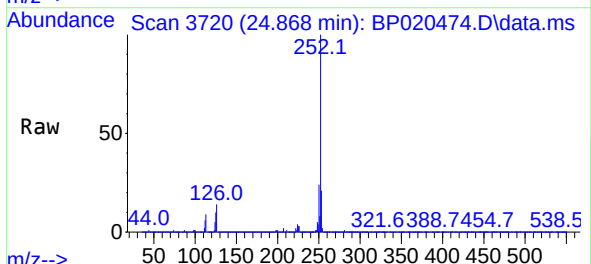
APPROVED

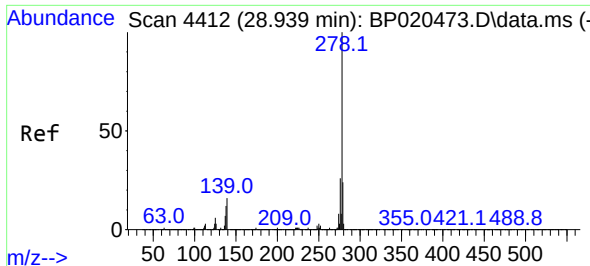
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#90
Benzo(a)pyrene
Concen: 50.407 ng
RT: 24.868 min Scan# 3720
Delta R.T. 0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:252 Resp: 3658905
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.5 8.9 13.3





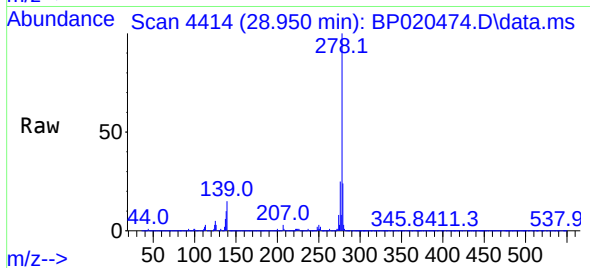
#91
Dibenzo(a,h)anthracene
Concen: 52.337 ng
RT: 28.950 min Scan# 4412
Delta R.T. 0.012 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

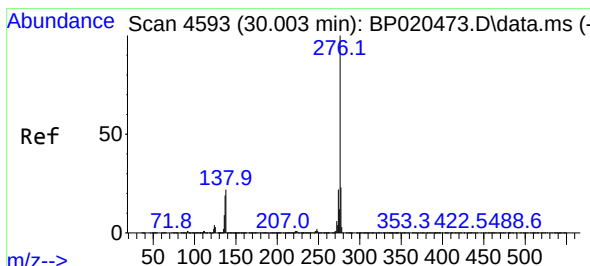
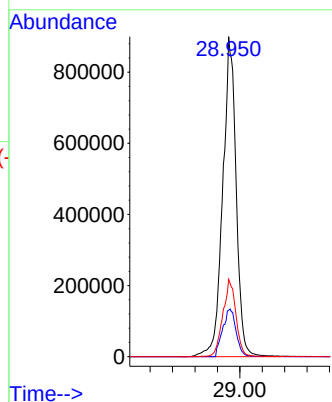


Tgt Ion:278 Resp: 3734711
Ion Ratio Lower Upper
278 100
139 14.5 13.0 19.4
279 24.2 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#92
Benzo(g,h,i)perylene
Concen: 52.223 ng
RT: 30.039 min Scan# 4599
Delta R.T. 0.035 min
Lab File: BP020474.D
Acq: 29 May 2024 13:38

Tgt Ion:276 Resp: 3724873
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 21.9 17.7 26.5

