

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
 Data File : BP020542.D
 Acq On : 06 Jun 2024 15:10
 Operator : MA/JU
 Sample : PB161290BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161290BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

Quant Time: Jun 06 16:01:05 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 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	280216	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	997174	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	563266	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1119554	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1148508	20.000	ng	-0.02
86) Perylene-d12	25.004	264	1355563	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	2007512	128.271	ng	0.00
7) Phenol-d6	6.934	99	2402466	108.850	ng	0.00
23) Nitrobenzene-d5	8.910	82	1488853	81.731	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	843792	144.346	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	3243675	85.846	ng	0.00
79) Terphenyl-d14	19.933	244	4924499	71.379	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	232189	36.717	ng	96
3) Pyridine	3.711	79	576192	32.407	ng	95
4) n-Nitrosodimethylamine	3.623	42	329666	38.173	ng	95
6) Aniline	7.099	93	556808	24.897	ng	97
8) 2-Chlorophenol	7.328	128	720993	41.096	ng	97
9) Benzaldehyde	6.916	77	98846m	6.982	ng	
10) Phenol	6.958	94	853969	37.773	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	697848	37.429	ng	99
12) 1,3-Dichlorobenzene	7.652	146	860207	41.615	ng	98
13) 1,4-Dichlorobenzene	7.799	146	865235	41.184	ng	98
14) 1,2-Dichlorobenzene	8.111	146	826283	40.753	ng	99
15) Benzyl Alcohol	7.999	79	607134	37.240	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	976083	35.066	ng	98
17) 2-Methylphenol	8.193	107	556786	36.292	ng	99
18) Hexachloroethane	8.828	117	315622	41.143	ng	95
19) n-Nitroso-di-n-propyla...	8.558	70	502787	33.369	ng	96
20) 3+4-Methylphenols	8.516	107	733494	35.150	ng	98
22) Acetophenone	8.575	105	1027788	41.523	ng	# 98
24) Nitrobenzene	8.952	77	747689	40.443	ng	99
25) Isophorone	9.475	82	1331445	37.618	ng	99
26) 2-Nitrophenol	9.646	139	347387	47.540	ng	98
27) 2,4-Dimethylphenol	9.710	122	454012	42.460	ng	98
28) bis(2-Chloroethoxy)met...	9.952	93	817637	37.585	ng	98
29) 2,4-Dichlorophenol	10.187	162	609778	42.507	ng	98
30) 1,2,4-Trichlorobenzene	10.393	180	740233	43.466	ng	98
31) Naphthalene	10.587	128	2088490	40.969	ng	99
32) Benzoic acid	9.834	122	388586	39.643	ng	98
33) 4-Chloroaniline	10.687	127	346487	17.570	ng	100
34) Hexachlorobutadiene	10.863	225	474743	44.254	ng	97
35) Caprolactam	11.469	113	183390m	34.885	ng	
36) 4-Chloro-3-methylphenol	11.810	107	616874	36.728	ng	99
37) 2-Methylnaphthalene	12.187	142	1366703	37.415	ng	99
38) 1-Methylnaphthalene	12.416	142	1270218	35.079	ng	99
40) 1,2,4,5-Tetrachloroben...	12.551	216	771900	47.364	ng	99
41) Hexachlorocyclopentadiene	12.534	237	852948	148.919	ng	100
43) 2,4,6-Trichlorophenol	12.804	196	468127	47.520	ng	98

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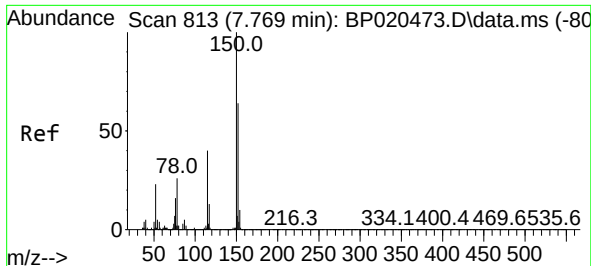
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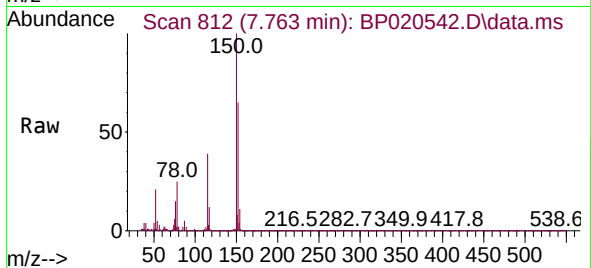
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	505610	44.488	ng	98
46) 1,1'-Biphenyl	13.216	154	1720193	43.274	ng	99
47) 2-Chloronaphthalene	13.251	162	1358036	42.974	ng	99
48) 2-Nitroaniline	13.463	65	371126	43.341	ng	94
49) Acenaphthylene	14.110	152	2117850	45.165	ng	100
50) Dimethylphthalate	13.851	163	1572329	39.601	ng	99
51) 2,6-Dinitrotoluene	13.963	165	338615	39.900	ng	89
52) Acenaphthene	14.457	154	1212168	40.981	ng	100
53) 3-Nitroaniline	14.298	138	253661	29.798	ng	98
54) 2,4-Dinitrophenol	14.510	184	362666	90.687	ng	93
55) Dibenzofuran	14.793	168	1955773	41.740	ng	99
56) 4-Nitrophenol	14.610	139	620468	94.225	ng	96
57) 2,4-Dinitrotoluene	14.763	165	473529	42.458	ng	94
58) Fluorene	15.451	166	1501847	39.927	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	428784	46.103	ng	98
60) Diethylphthalate	15.240	149	1555903	38.550	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	783360	40.357	ng	98
62) 4-Nitroaniline	15.475	138	340957	38.882	ng	99
63) Azobenzene	15.763	77	1434864	38.073	ng	96
65) 4,6-Dinitro-2-methylph...	15.534	198	253255	50.541	ng	94
66) n-Nitrosodiphenylamine	15.681	169	1321598	42.936	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	471726	41.185	ng	98
68) Hexachlorobenzene	16.475	284	576219	42.746	ng	100
69) Atrazine	16.657	200	479271	44.259	ng	100
70) Pentachlorophenol	16.834	266	758631	92.663	ng	99
71) Phenanthrene	17.245	178	2344910	42.608	ng	99
72) Anthracene	17.334	178	2370186	43.890	ng	100
73) Carbazole	17.616	167	2225566	42.606	ng	99
74) Di-n-butylphthalate	18.222	149	2736488	43.259	ng	99
75) Fluoranthene	19.333	202	2906512	44.642	ng	99
77) Benzidine	19.533	184	657105m	20.062	ng	
78) Pyrene	19.710	202	3066557	35.497	ng	100
80) Butylbenzylphthalate	20.675	149	1325000	38.587	ng	92
81) Benzo(a)anthracene	21.622	228	3277658	43.342	ng	100
82) 3,3'-Dichlorobenzidine	21.557	252	984026	43.773	ng	99
83) Chrysene	21.704	228	3067366	43.046	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	1958038	39.825	ng	99
85) Di-n-octyl phthalate	22.880	149	3512458	49.152	ng	97
87) Indeno(1,2,3-cd)pyrene	28.815	276	4418984m	53.608	ng	
88) Benzo(b)fluoranthene	23.939	252	3465378	41.035	ng	99
89) Benzo(k)fluoranthene	24.016	252	3483420	42.292	ng	99
90) Benzo(a)pyrene	24.851	252	3338481	47.734	ng	99
91) Dibenzo(a,h)anthracene	28.915	278	3616645	52.602	ng	98
92) Benzo(g,h,i)perylene	29.998	276	3460671	50.357	ng	98

(#) = 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: BP020542.D
Acq: 06 Jun 2024 15:10

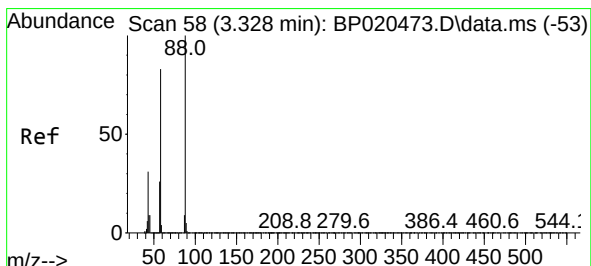
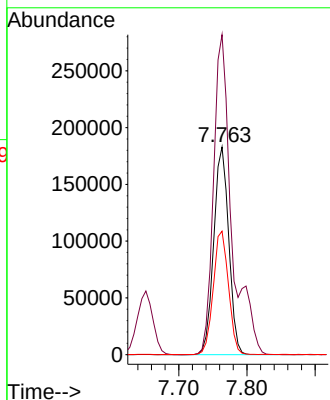
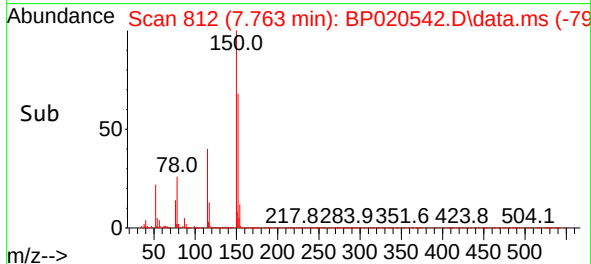
Instrument :
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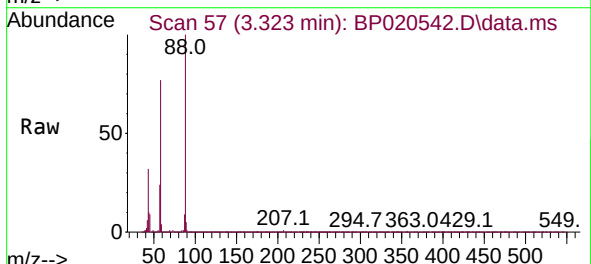
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Ion Ratio Lower Upper
152 100
150 154.1 124.2 186.2
115 59.5 49.5 74.3

Manual Integrations
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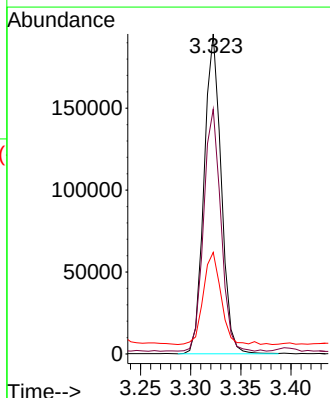
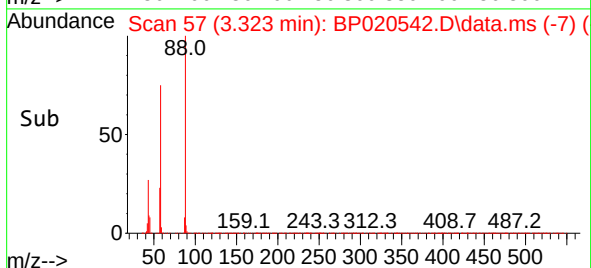
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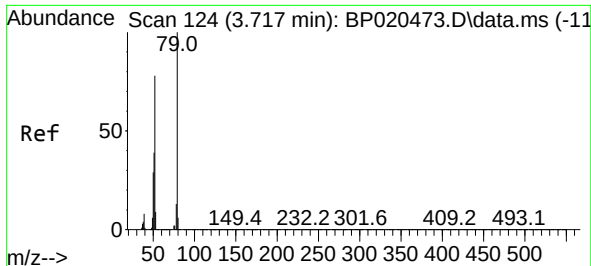


#2
1,4-Dioxane
Concen: 36.717 ng
RT: 3.323 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10



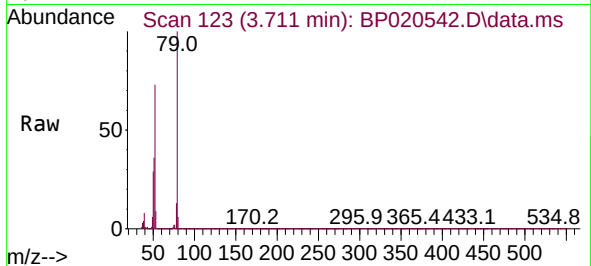
Tgt Ion: 88 Resp: 232189
Ion Ratio Lower Upper
88 100
58 76.2 64.6 97.0
43 29.4 24.5 36.7





#3
Pyridine
Concen: 32.407 ng
RT: 3.711 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

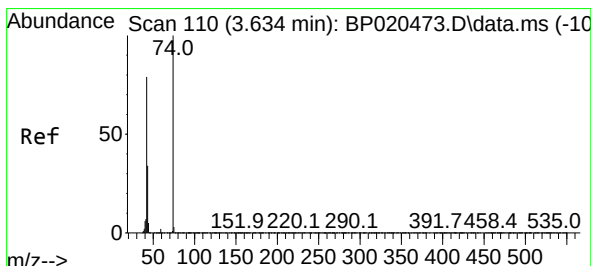
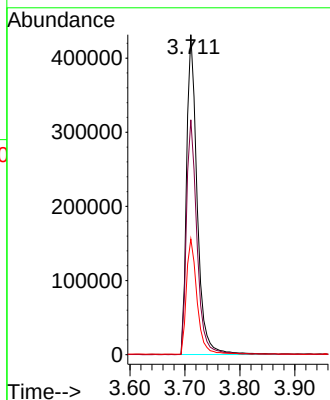
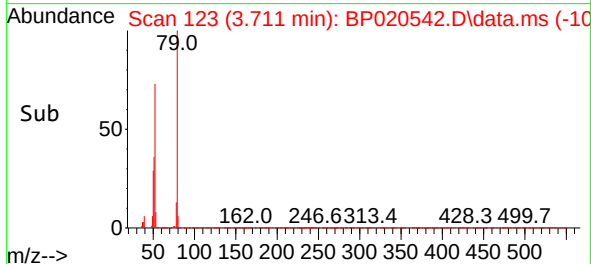
Instrument :
BNA_P
ClientSampleId :
PB161290BS



Tgt Ion: 79 Resp: 576192
Ion Ratio Lower Upper
79 100
52 73.4 62.6 94.0
51 36.1 31.0 46.4

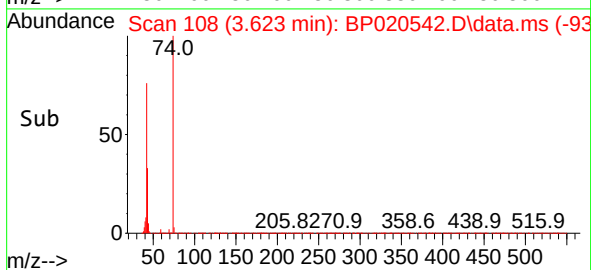
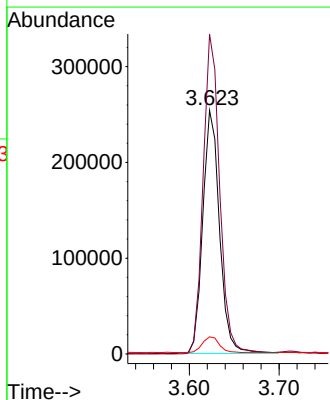
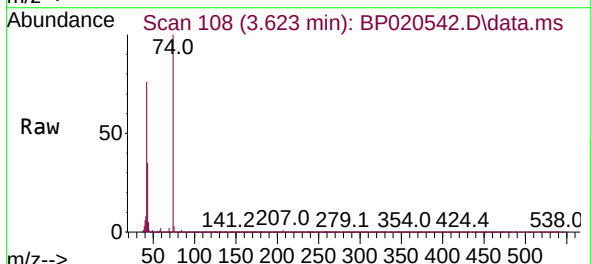
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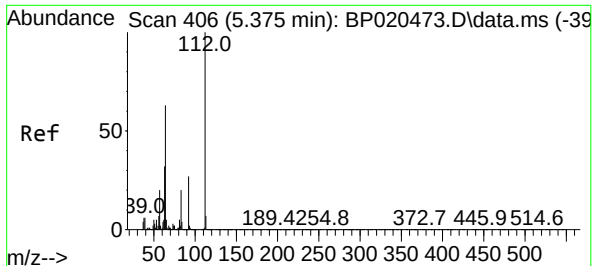
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#4
n-Nitrosodimethylamine
Concen: 38.173 ng
RT: 3.623 min Scan# 108
Delta R.T. -0.012 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

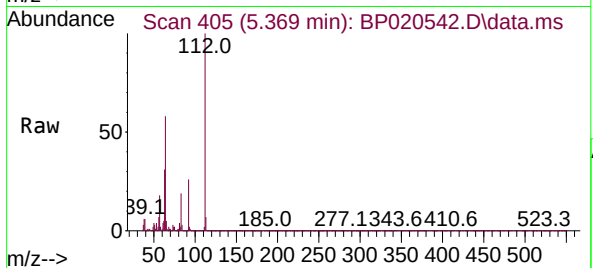
Tgt Ion: 42 Resp: 329666
Ion Ratio Lower Upper
42 100
74 131.3 100.6 151.0
44 7.0 5.8 8.8





#5
2-Fluorophenol
Concen: 128.271 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

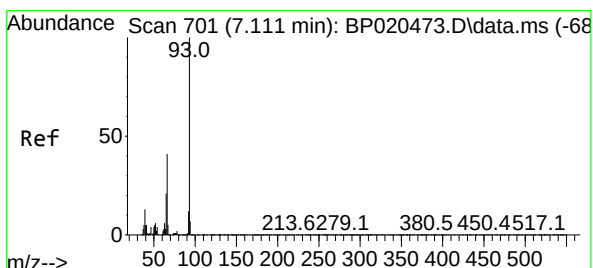
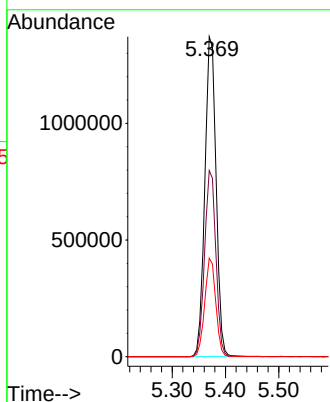
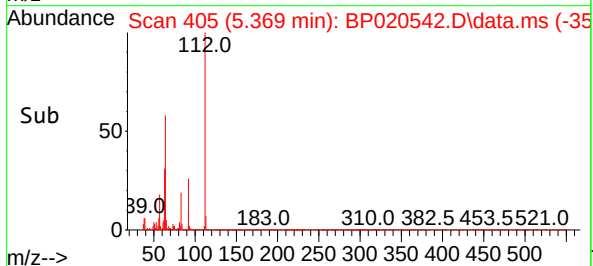
Instrument :
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Tgt Ion:112 Resp: 2007512
Ion Ratio Lower Upper
112 100
64 58.2 50.1 75.1
63 30.7 25.7 38.5

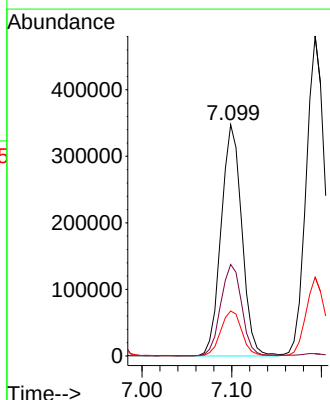
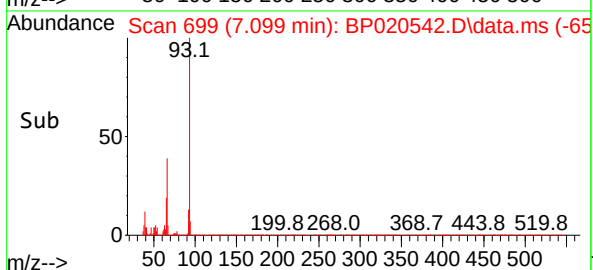
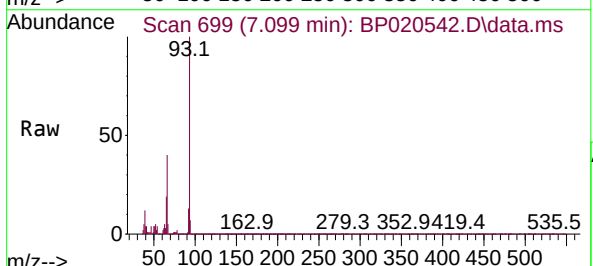
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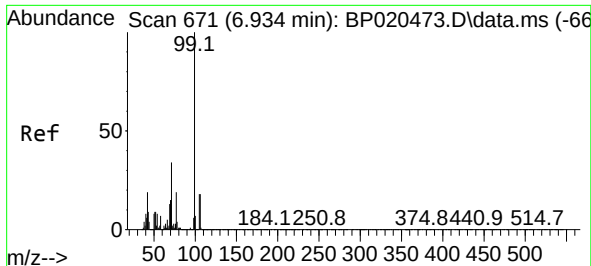
Reviewed By :Jagrut Upadhyay 06/07/2024
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#6
Aniline
Concen: 24.897 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

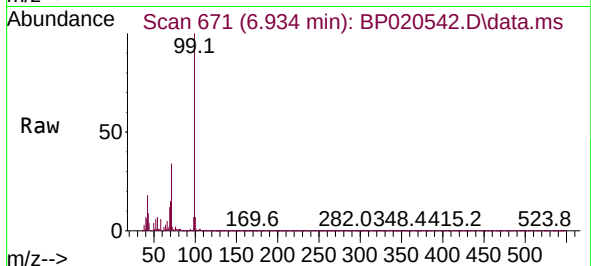
Tgt Ion: 93 Resp: 556808
Ion Ratio Lower Upper
93 100
66 39.5 32.8 49.2
65 19.4 16.9 25.3





#7
Phenol-d6
Concen: 108.850 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

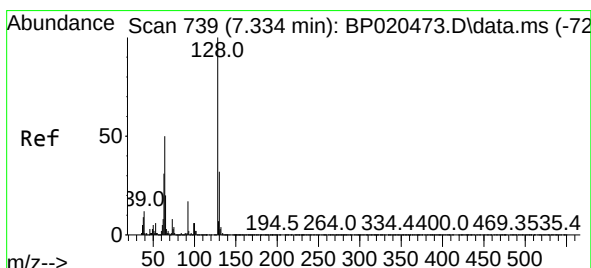
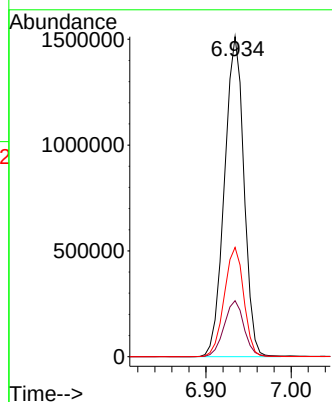
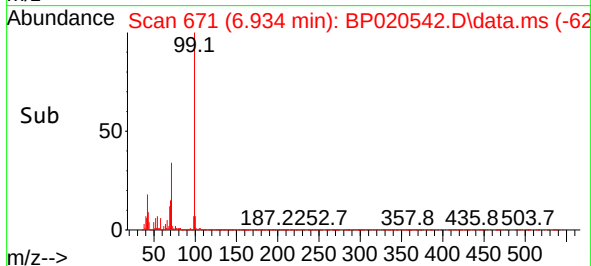
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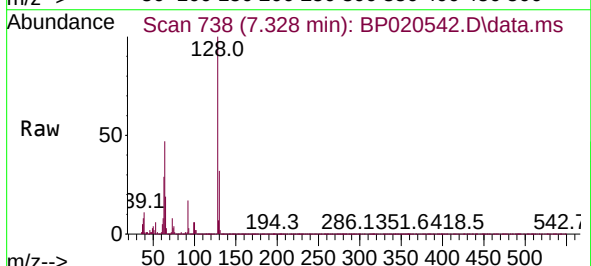
Tgt Ion: 99 Resp: 2402460
Ion Ratio Lower Upper
99 100
42 17.5 15.0 22.4
71 34.2 27.3 40.9

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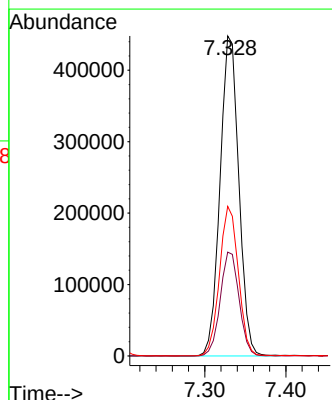
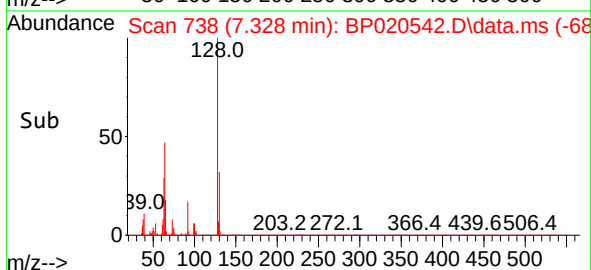
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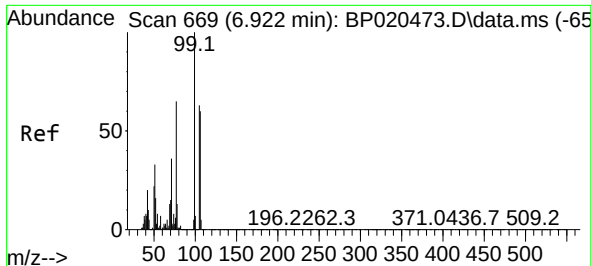


#8
2-Chlorophenol
Concen: 41.096 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10



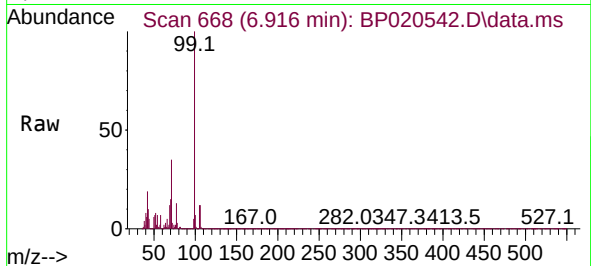
Tgt Ion:128 Resp: 720993
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 46.8 29.6 69.6





#9
Benzaldehyde
Concen: 6.982 ng m
RT: 6.916 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

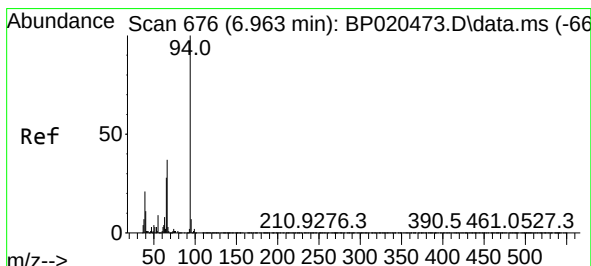
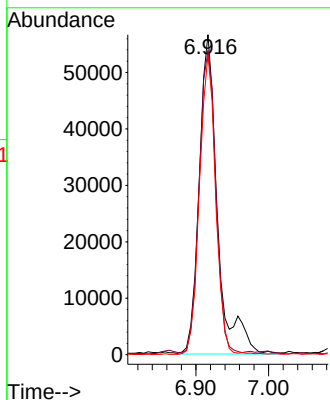
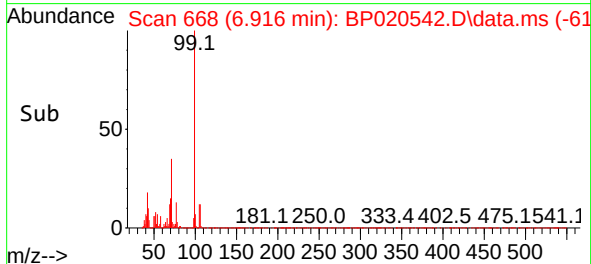
Instrument :
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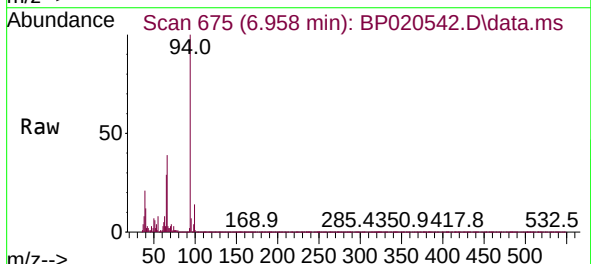
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Ion Ratio Lower Upper
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106 93.7 72.0 112.0

Manual Integrations
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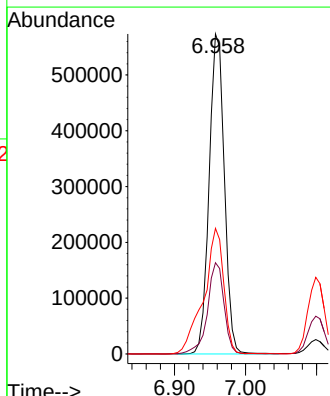
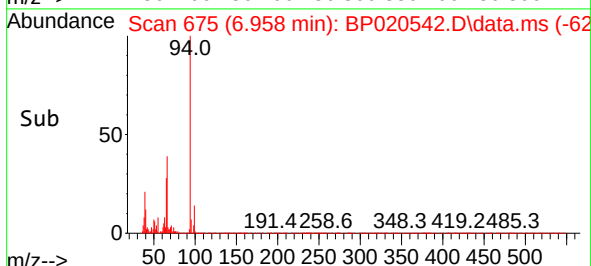
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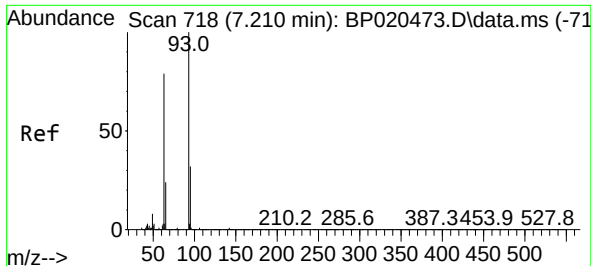


#10
Phenol
Concen: 37.773 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10



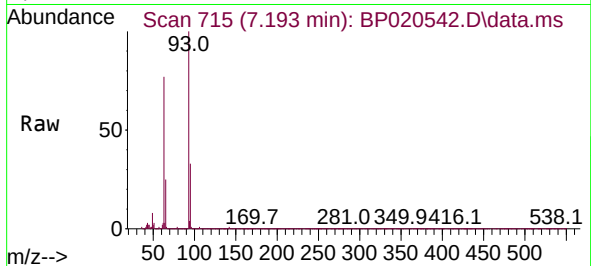
Tgt Ion: 94 Resp: 853969
Ion Ratio Lower Upper
94 100
65 28.5 8.2 48.2
66 39.3 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 37.429 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

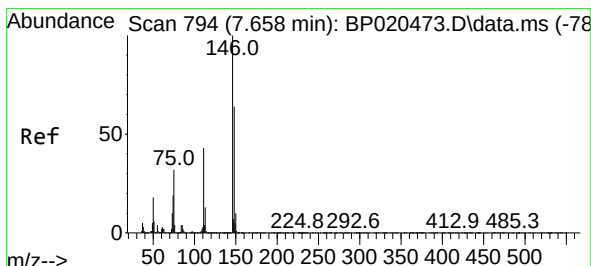
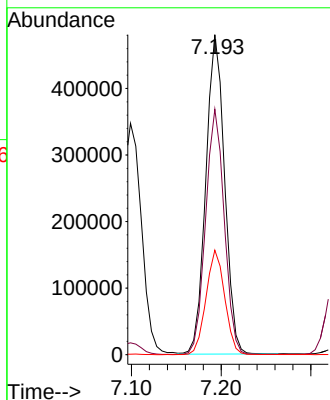
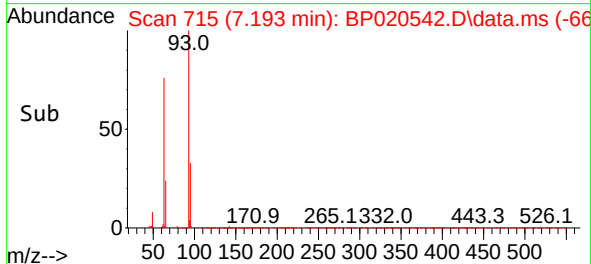
Instrument :
BNA_P
ClientSampleId :
PB161290BS



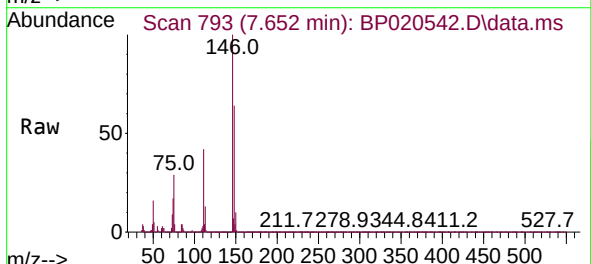
Tgt Ion: 93 Resp: 697848
Ion Ratio Lower Upper
93 100
63 76.7 58.3 98.3
95 32.6 12.3 52.3

Manual Integrations
APPROVED

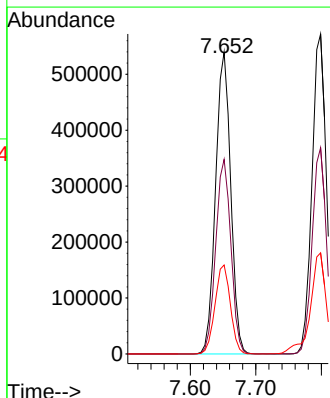
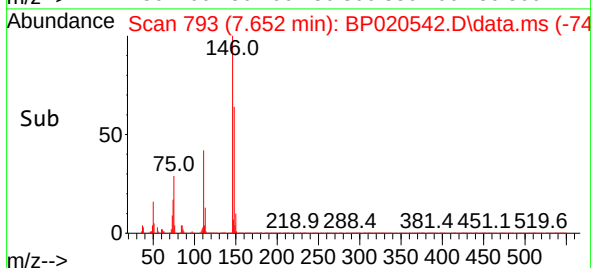
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

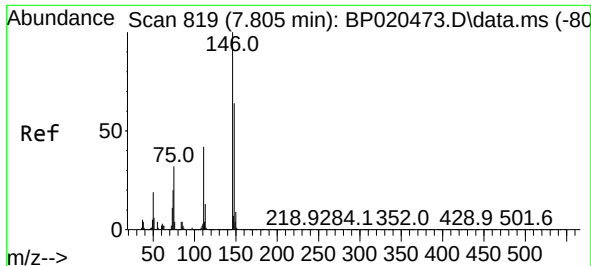


#12
1,3-Dichlorobenzene
Concen: 41.615 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10



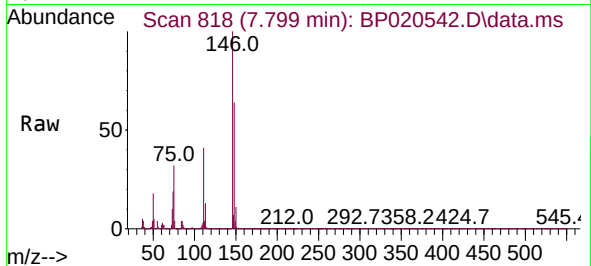
Tgt Ion:146 Resp: 860207
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 29.5 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 41.184 ng
RT: 7.799 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

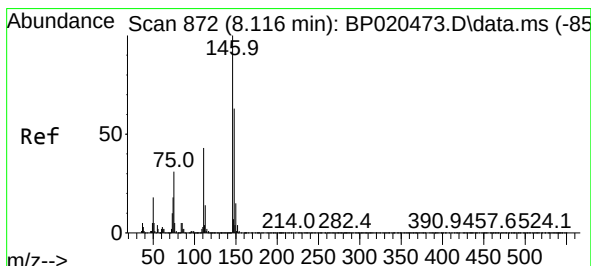
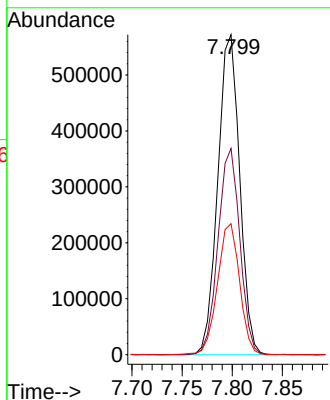
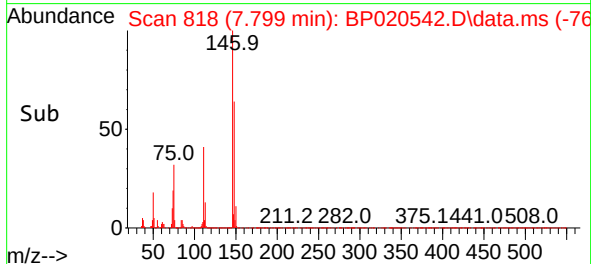
Instrument :
BNA_P
ClientSampleId :
PB161290BS



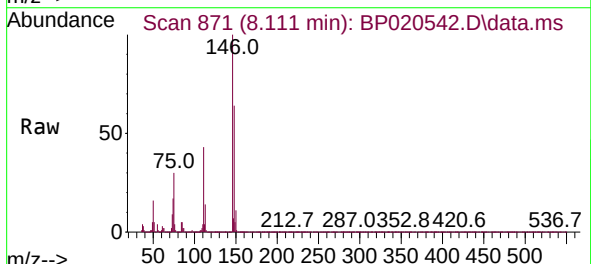
Tgt Ion:146 Resp: 865235
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 40.9 33.8 50.6

Manual Integrations
APPROVED

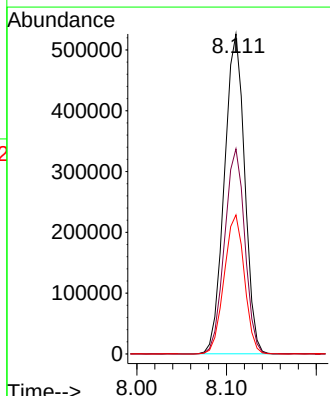
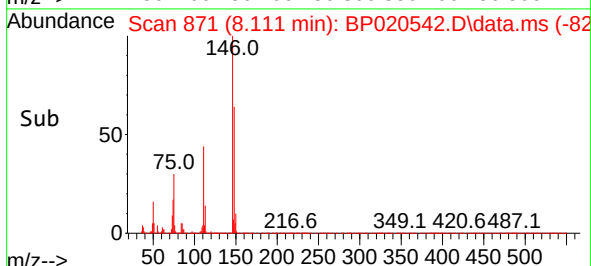
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

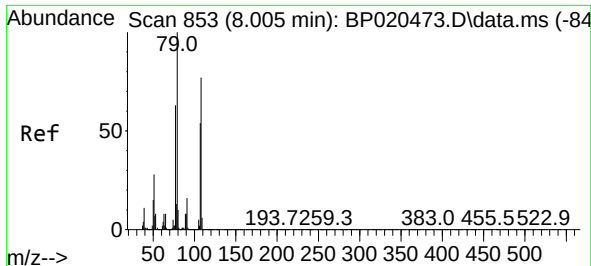


#14
1,2-Dichlorobenzene
Concen: 40.753 ng
RT: 8.111 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10



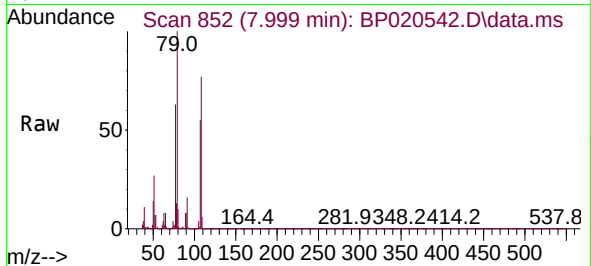
Tgt Ion:146 Resp: 826283
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
111 43.4 34.4 51.6





#15
Benzyl Alcohol
Concen: 37.240 ng
RT: 7.999 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

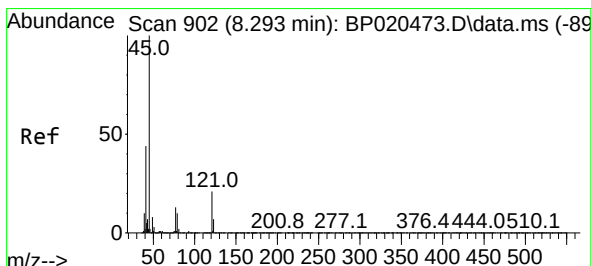
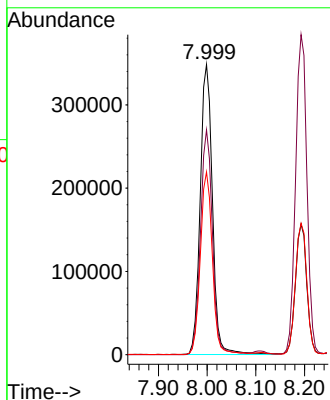
Instrument :
BNA_P
ClientSampleId :
PB161290BS



Tgt Ion: 79 Resp: 607134
Ion Ratio Lower Upper
79 100
108 77.5 61.4 92.2
77 62.9 50.2 75.2

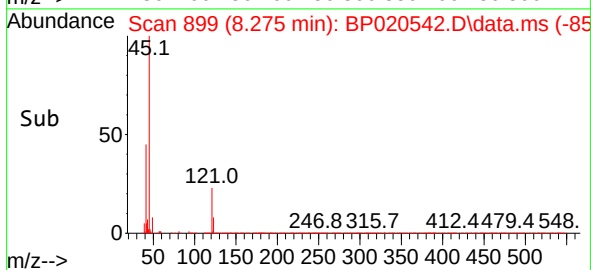
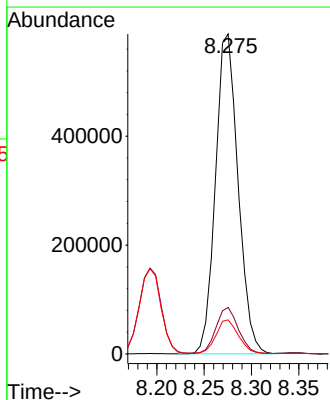
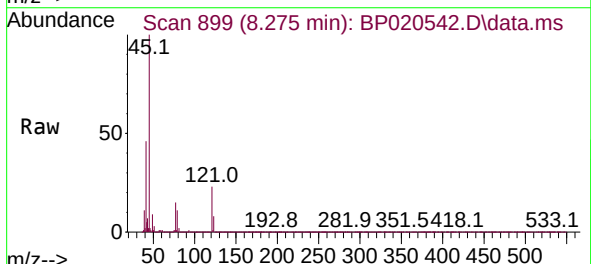
Manual Integrations
APPROVED

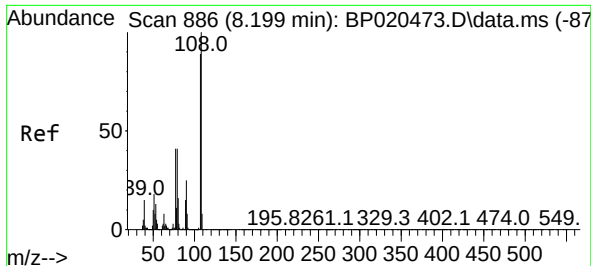
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.066 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion: 45 Resp: 976083
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.6
79 10.6 0.0 29.9





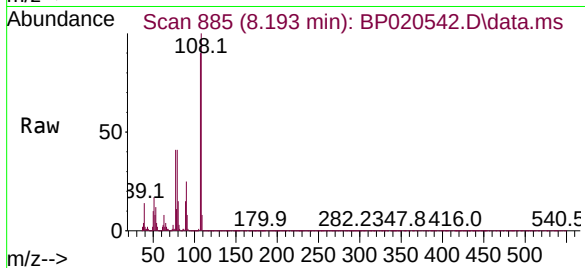
#17
2-Methylphenol
Concen: 36.292 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

PB161290BS

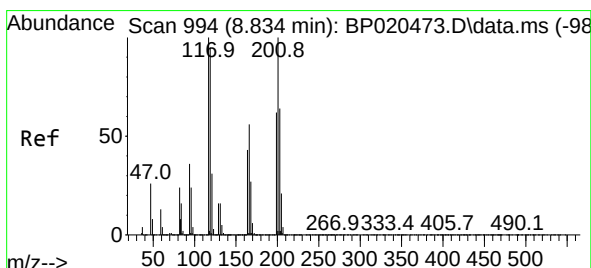
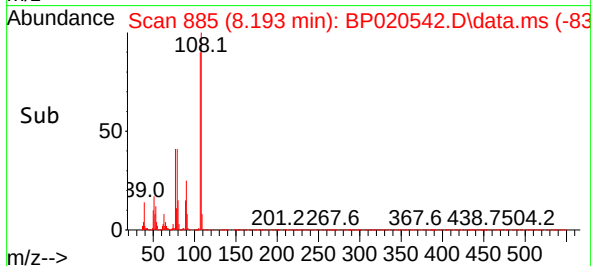
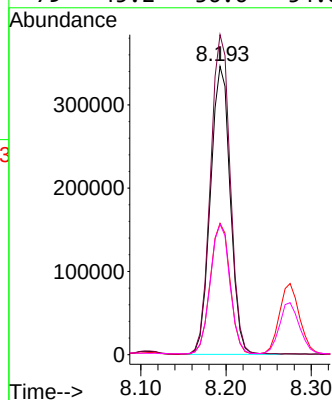


Tgt Ion:107 Resp: 556780
Ion Ratio Lower Upper
107 100
108 111.0 89.4 134.2
77 45.6 36.6 55.0
79 45.2 36.6 54.8

Manual Integrations

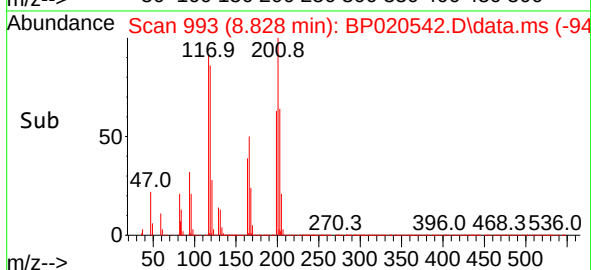
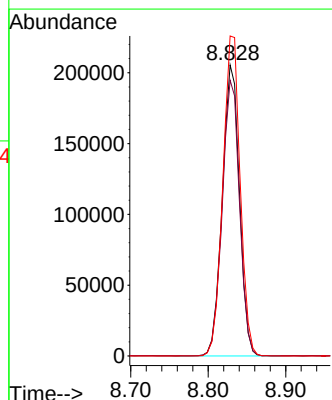
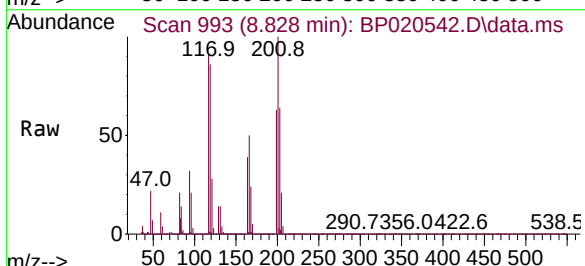
APPROVED

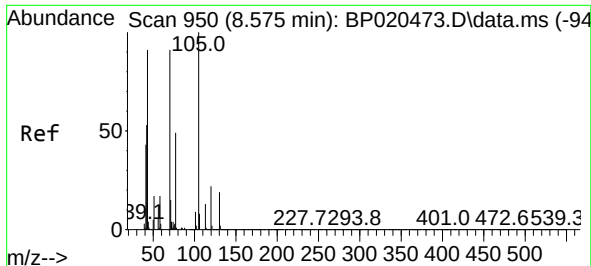
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#18
Hexachloroethane
Concen: 41.143 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

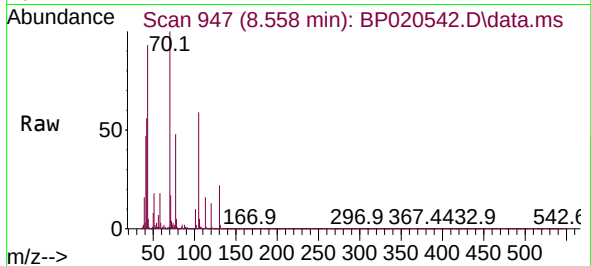
Tgt Ion:117 Resp: 315622
Ion Ratio Lower Upper
117 100
119 94.7 76.3 114.5
201 109.9 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 33.369 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.018 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

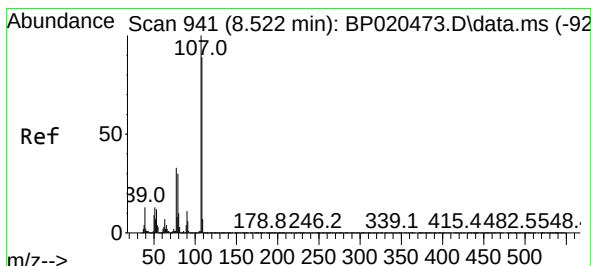
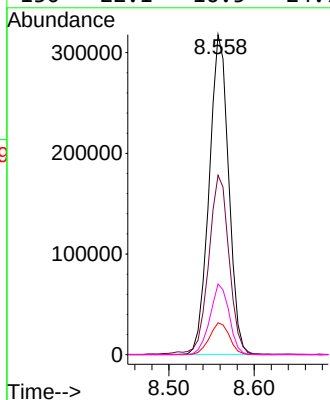
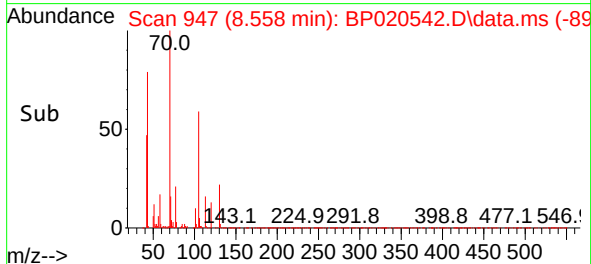
Instrument :
BNA_P
ClientSampleId :
PB161290BS



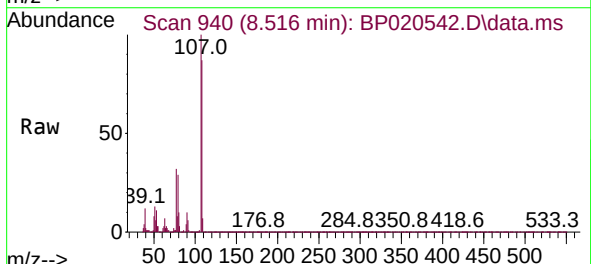
Tgt Ion: 70 Resp: 50278
Ion Ratio Lower Upper
70 100
42 56.0 47.4 71.0
101 9.9 7.8 11.8
130 22.1 16.5 24.7

Manual Integrations
APPROVED

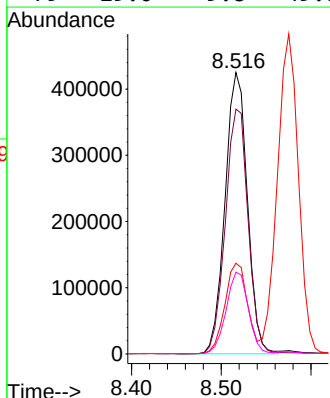
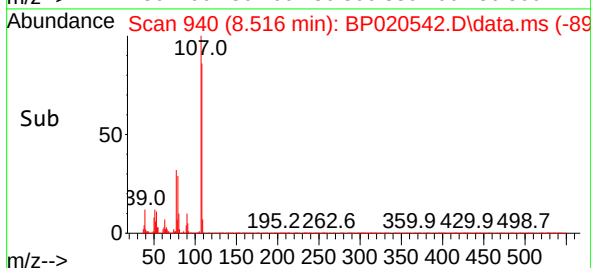
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

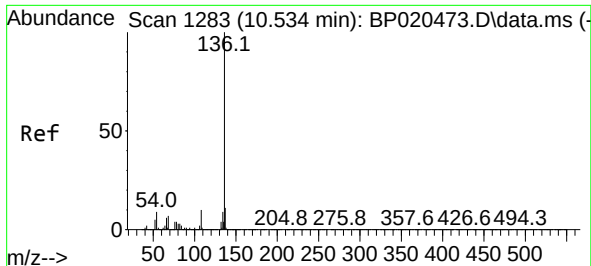


#20
3+4-Methylphenols
Concen: 35.150 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10



Tgt Ion:107 Resp: 733494
Ion Ratio Lower Upper
107 100
108 87.0 69.2 109.2
77 32.2 13.5 53.5
79 29.0 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :

BNP_P

ClientSampleId :

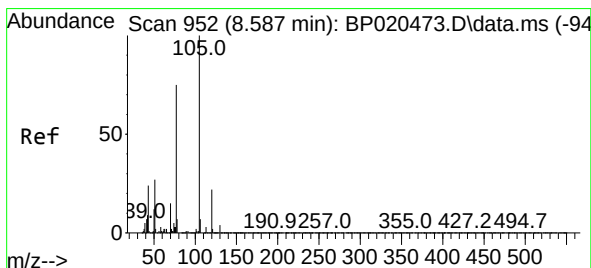
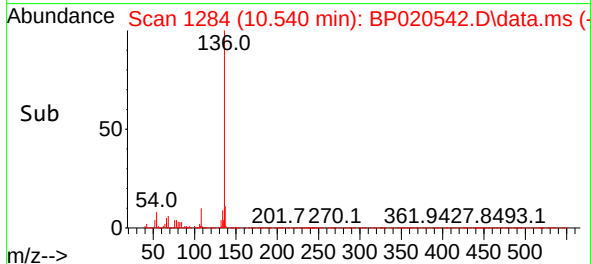
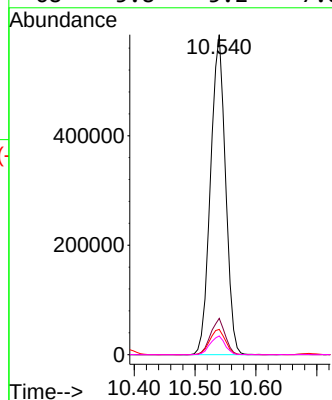
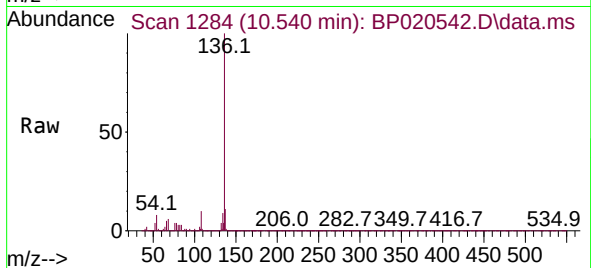
PB161290BS

Tgt Ion:136 Resp: 997174
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 7.9 7.4 11.0
68 5.8 5.2 7.8

Manual Integrations

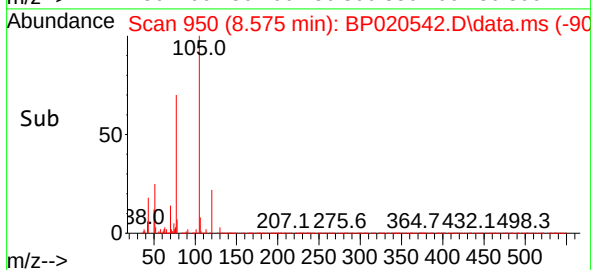
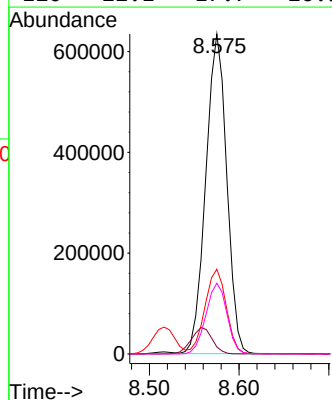
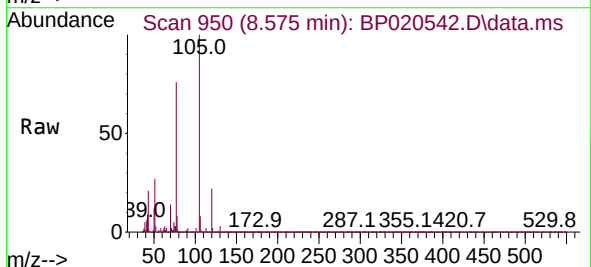
APPROVED

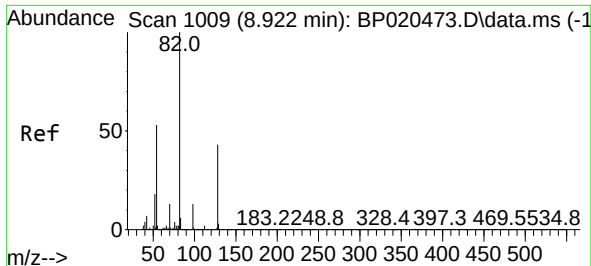
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#22
Acetophenone
Concen: 41.523 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion:105 Resp: 1027788
Ion Ratio Lower Upper
105 100
71 2.2 2.3 3.5#
51 26.5 22.6 33.8
120 22.1 17.7 26.5





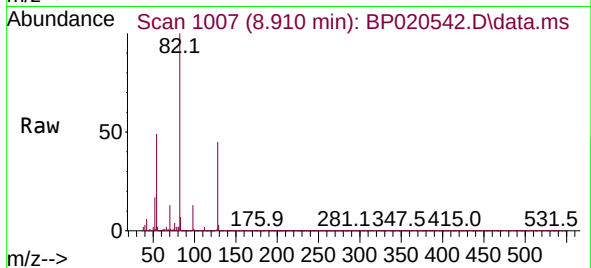
#23
Nitrobenzene-d5
Concen: 81.731 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

PB161290BS



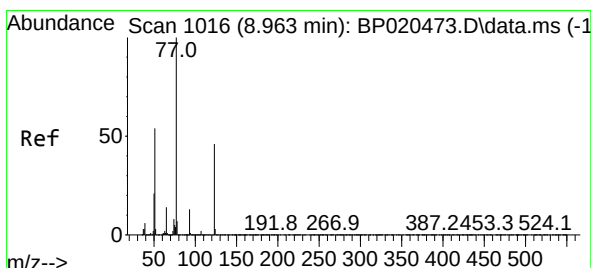
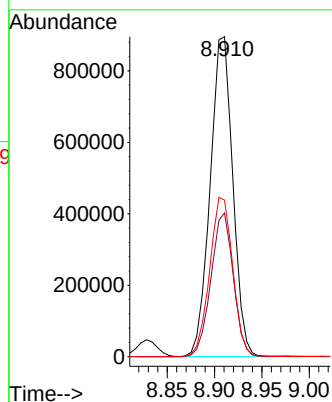
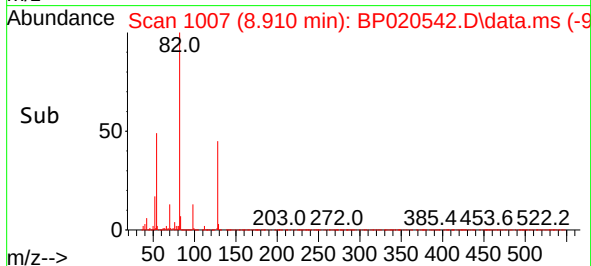
Tgt Ion: 82 Resp: 148885

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.2	51.4
54	48.9	42.7	64.1

Manual Integrations

APPROVED

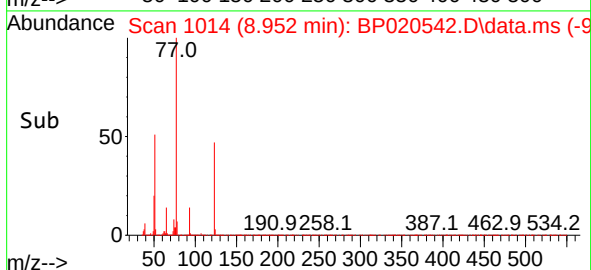
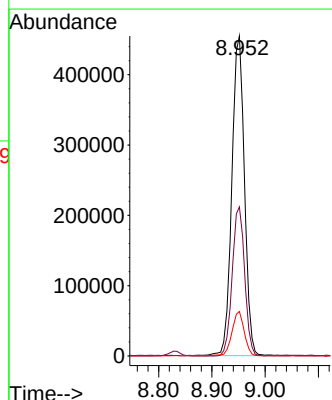
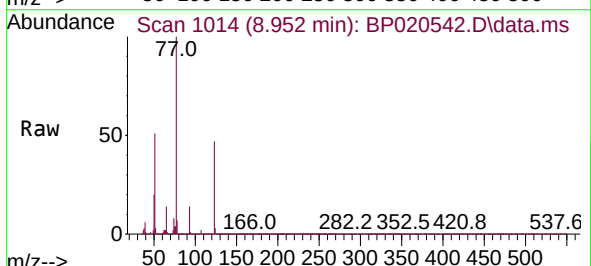
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

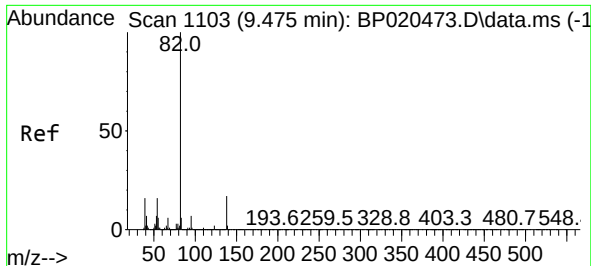


#24
Nitrobenzene
Concen: 40.443 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion: 77 Resp: 747689

Ion	Ratio	Lower	Upper
77	100		
123	46.6	36.6	54.8
65	13.9	11.1	16.7





#25
Isophorone
Concen: 37.618 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

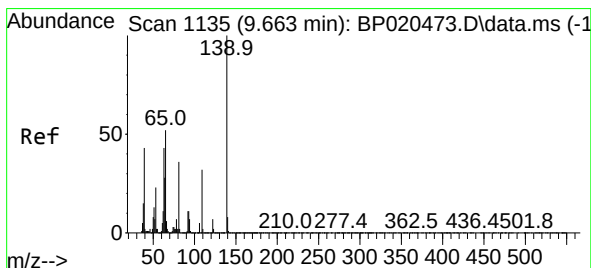
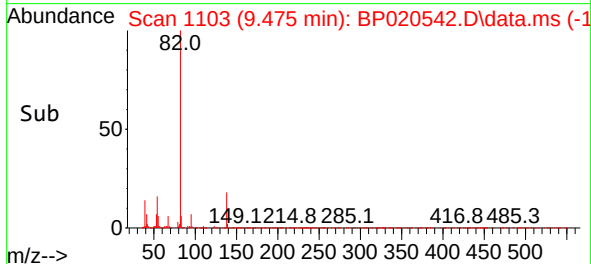
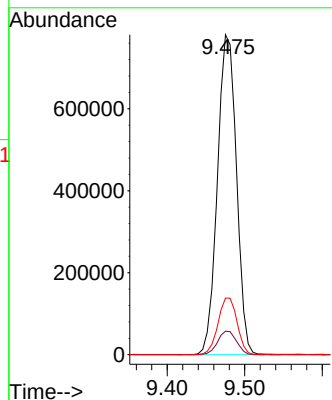
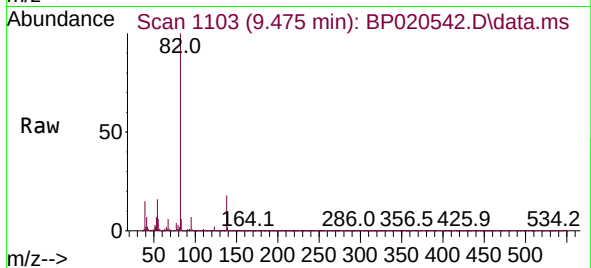
PB161290BS

Tgt Ion: 82 Resp: 133144
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.7 13.8 20.6

Manual Integrations

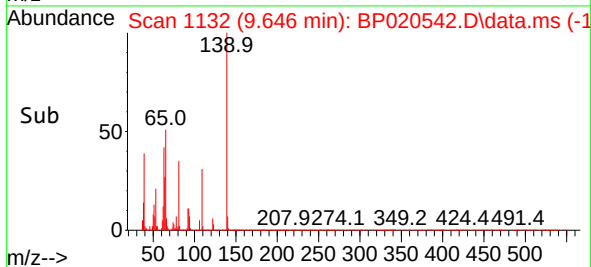
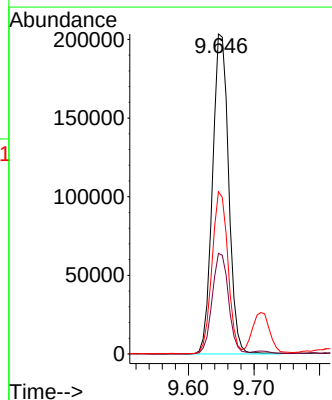
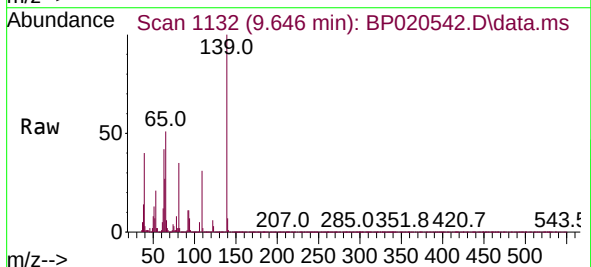
APPROVED

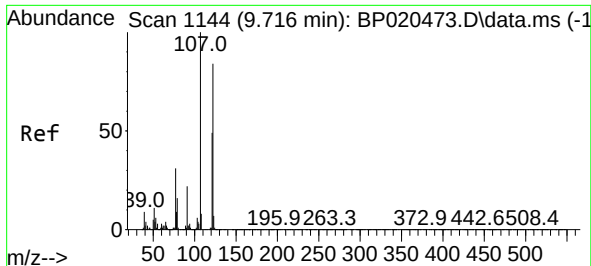
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#26
2-Nitrophenol
Concen: 47.540 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.017 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion:139 Resp: 347387
Ion Ratio Lower Upper
139 100
109 31.4 25.8 38.8
65 50.7 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 42.460 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020542.D

Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

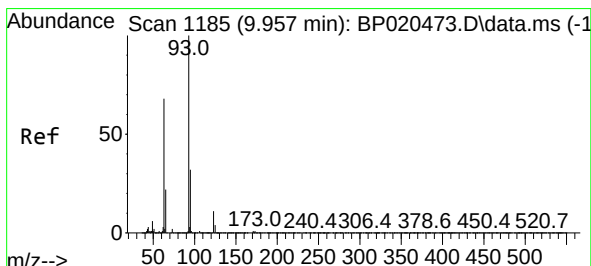
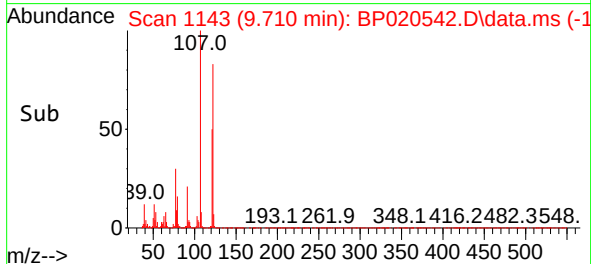
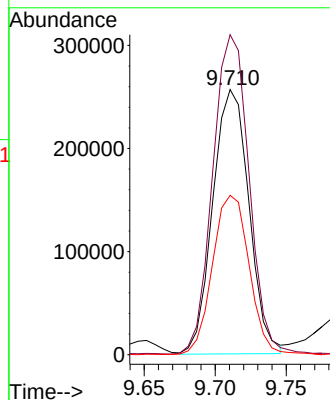
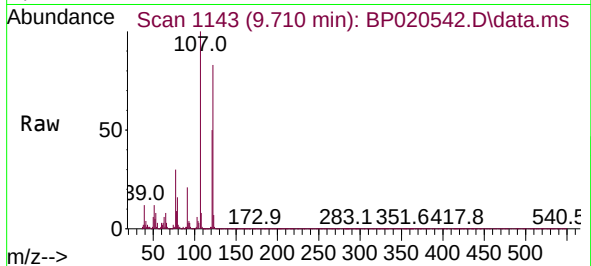
PB161290BS

Tgt Ion:	122	Resp:	45401
Ion	Ratio	Lower	Upper
122	100		
107	120.7	95.0	142.4
121	60.1	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.585 ng

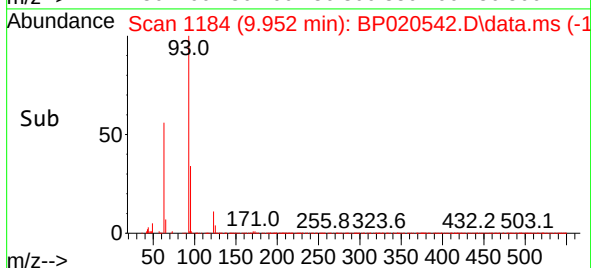
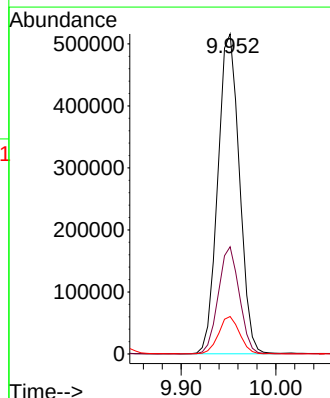
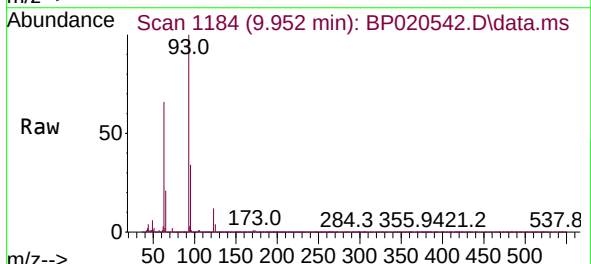
RT: 9.952 min Scan# 1184

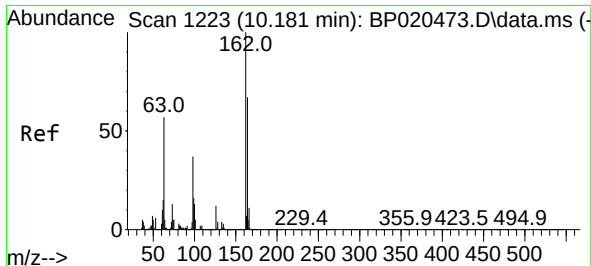
Delta R.T. -0.006 min

Lab File: BP020542.D

Acq: 06 Jun 2024 15:10

Tgt Ion:	93	Resp:	817637
Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.8	38.8
123	11.7	9.0	13.4





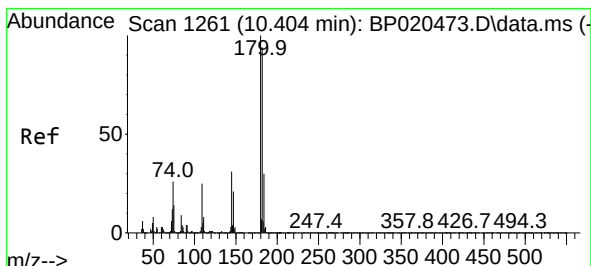
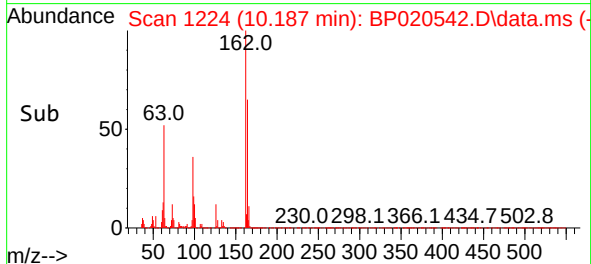
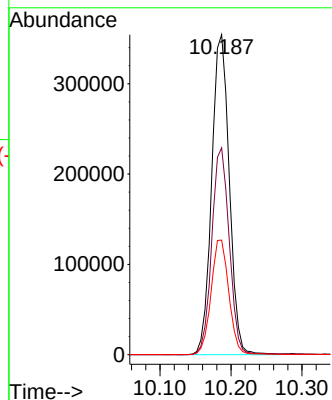
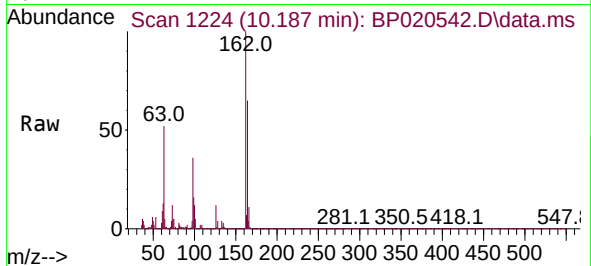
#29
2,4-Dichlorophenol
Concen: 42.507 ng
RT: 10.187 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :
BNA_P
ClientSampleId :
PB161290BS

Tgt Ion:162 Resp: 609778
Ion Ratio Lower Upper
162 100
164 64.6 46.5 86.5
98 35.8 17.4 57.4

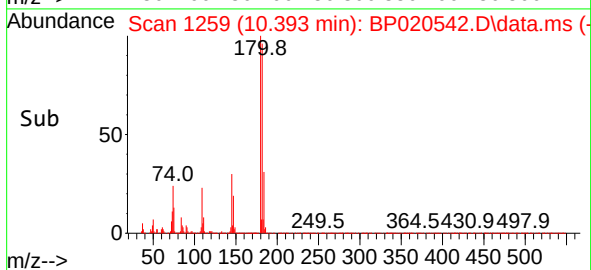
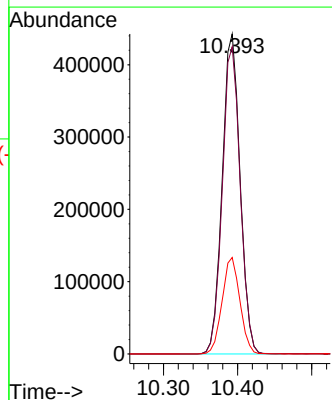
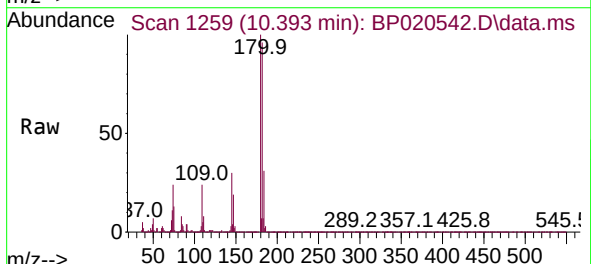
Manual Integrations
APPROVED

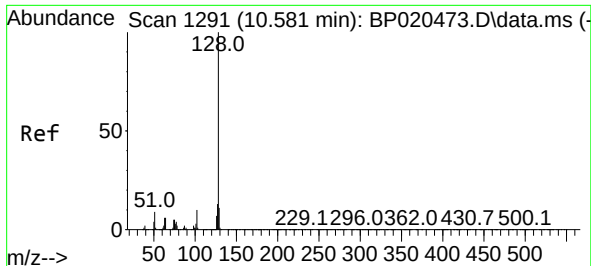
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 43.466 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion:180 Resp: 740233
Ion Ratio Lower Upper
180 100
182 96.0 75.2 112.8
145 30.2 24.9 37.3





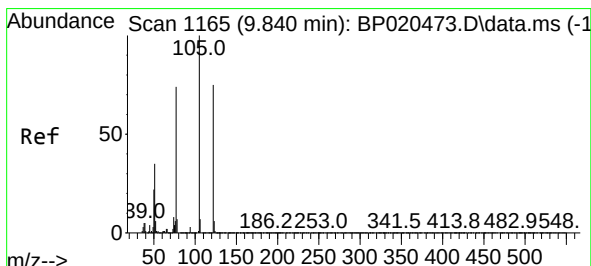
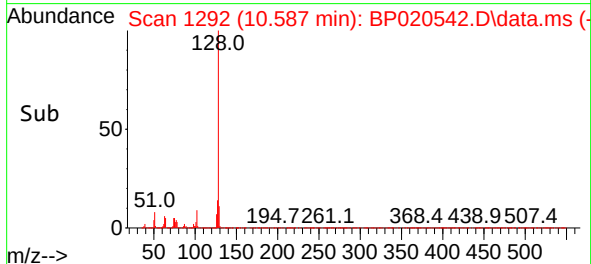
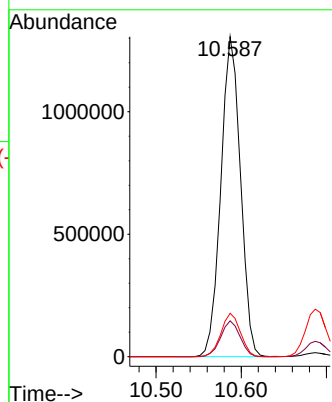
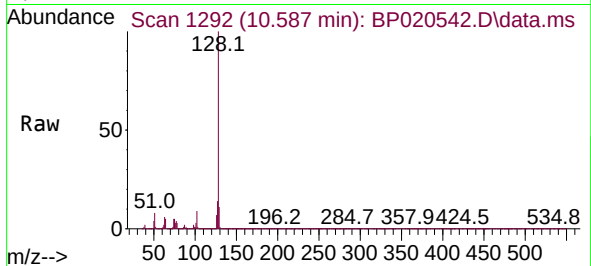
#31
Naphthalene
Concen: 40.969 ng
RT: 10.587 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :
BNA_P
ClientSampleId :
PB161290BS

Tgt Ion:128 Resp: 2088490
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.5 10.5 15.7

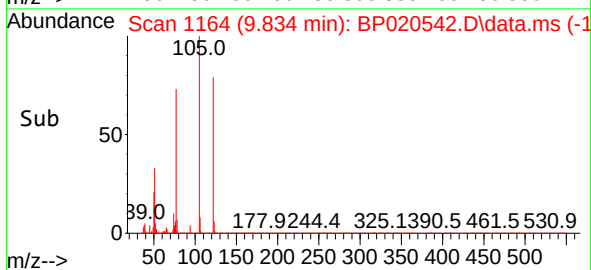
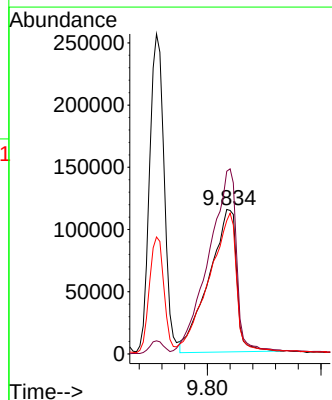
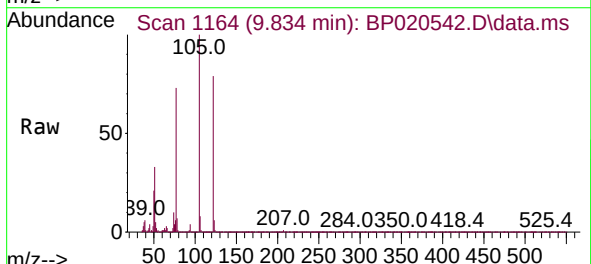
Manual Integrations
APPROVED

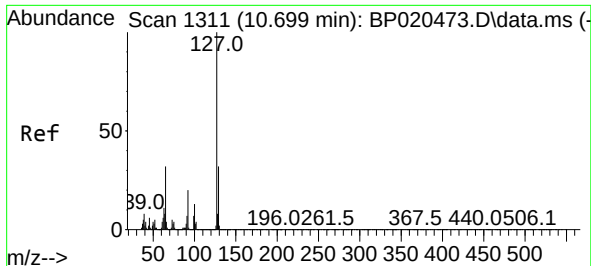
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#32
Benzoic acid
Concen: 39.643 ng
RT: 9.834 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion:122 Resp: 388586
Ion Ratio Lower Upper
122 100
105 126.4 107.5 147.5
77 92.3 76.1 116.1





#33
4-Chloroaniline
Concen: 17.570 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

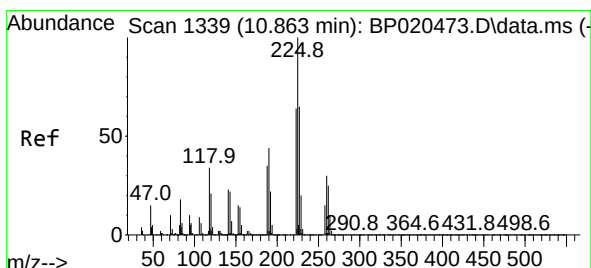
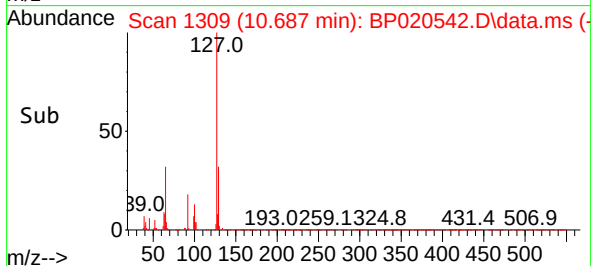
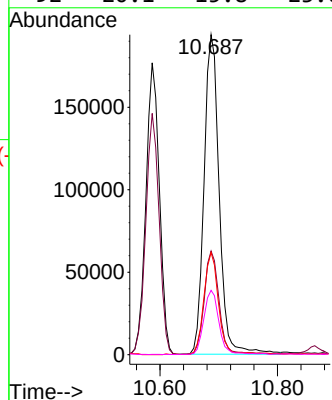
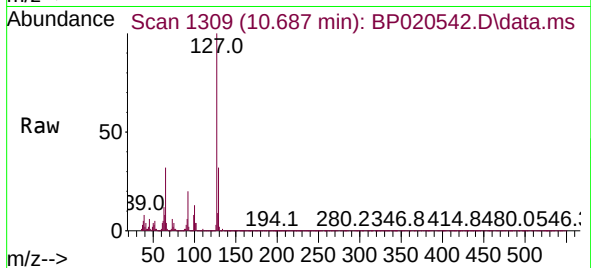
PB161290BS

Tgt Ion:127 Resp: 34648
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 31.9 25.4 38.2
92 20.1 15.8 23.6

Manual Integrations

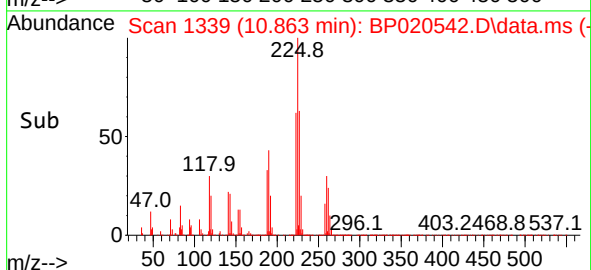
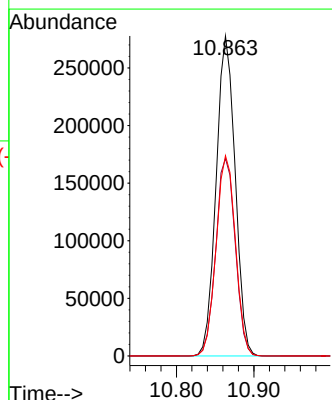
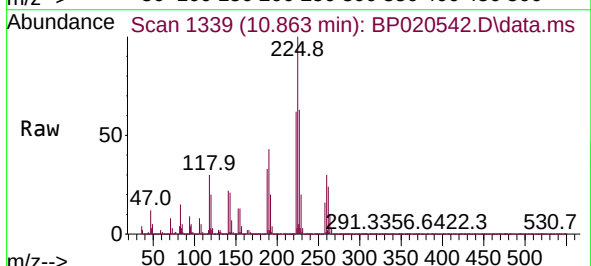
APPROVED

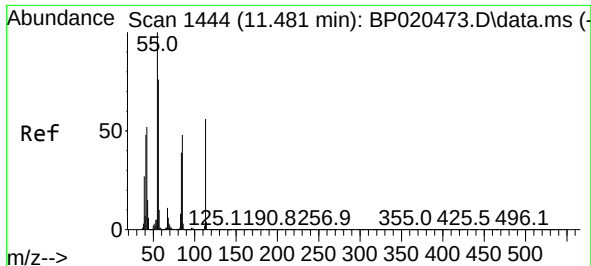
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#34
Hexachlorobutadiene
Concen: 44.254 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

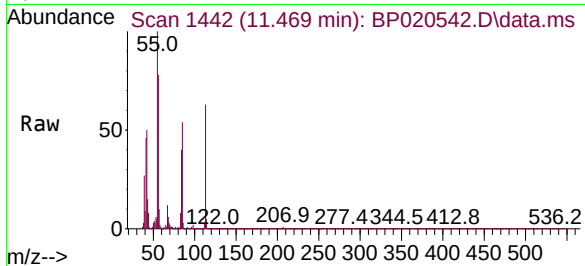
Tgt Ion:225 Resp: 474743
Ion Ratio Lower Upper
225 100
223 61.7 51.3 76.9
227 62.6 51.6 77.4





#35
Caprolactam
Concen: 34.885 ng m
RT: 11.469 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

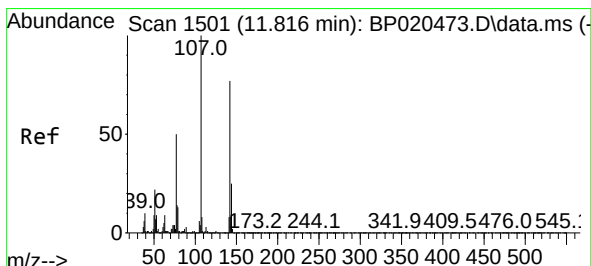
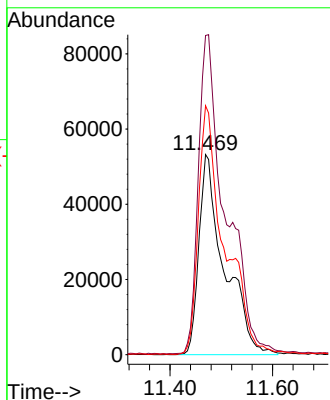
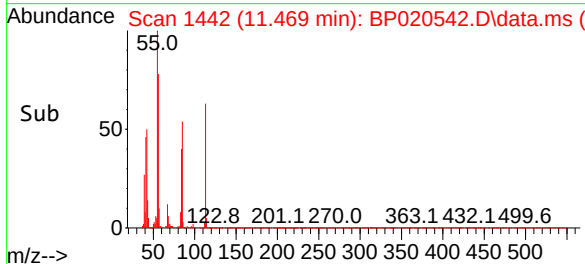
Instrument :
BNA_P
ClientSampleId :
PB161290BS



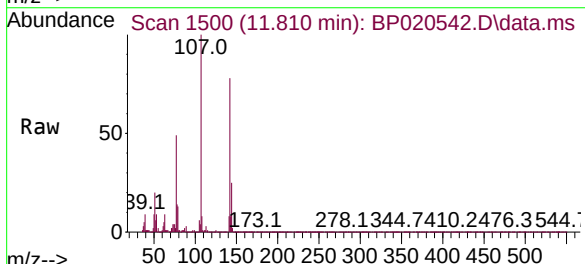
Tgt Ion:113 Resp: 183390
Ion Ratio Lower Upper
113 100
55 159.5 158.7 198.7
56 124.4 115.4 155.4

Manual Integrations
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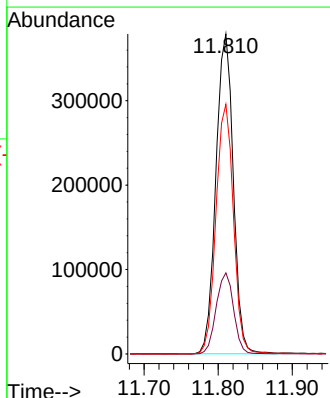
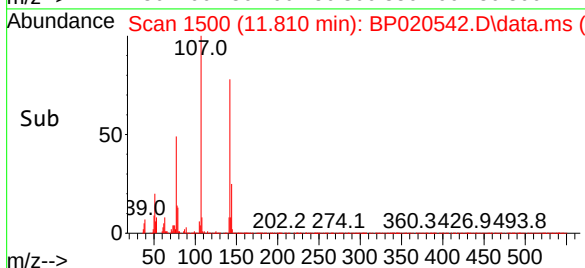
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

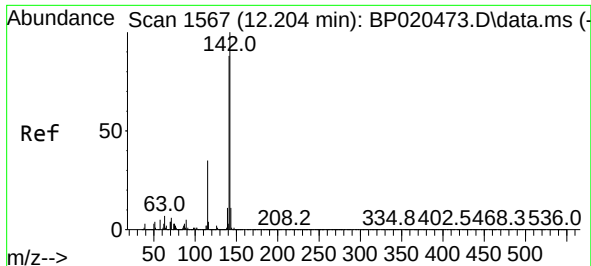


#36
4-Chloro-3-methylphenol
Concen: 36.728 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10



Tgt Ion:107 Resp: 616874
Ion Ratio Lower Upper
107 100
144 25.3 20.0 30.0
142 78.0 61.4 92.2





#37
2-Methylnaphthalene
Concen: 37.415 ng
RT: 12.187 min Scan# 1567
Delta R.T. -0.018 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

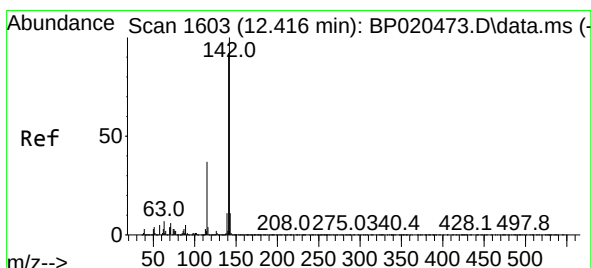
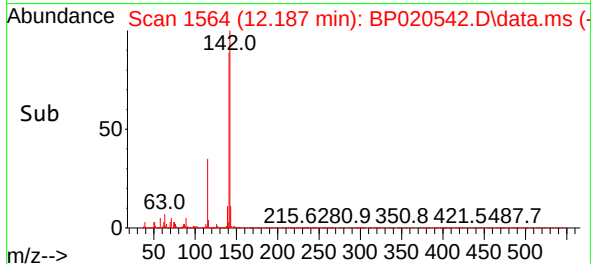
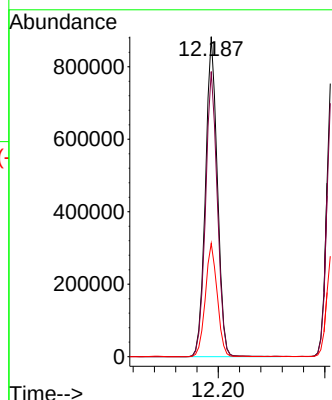
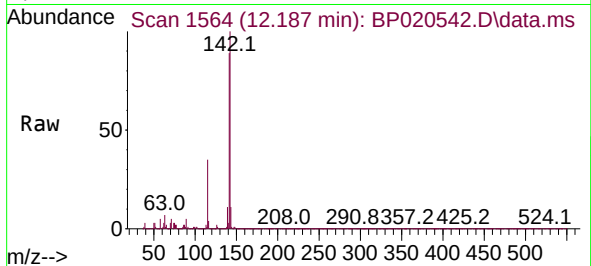
PB161290BS

Tgt Ion:142 Resp: 1366700
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 35.4 28.0 42.0

Manual Integrations

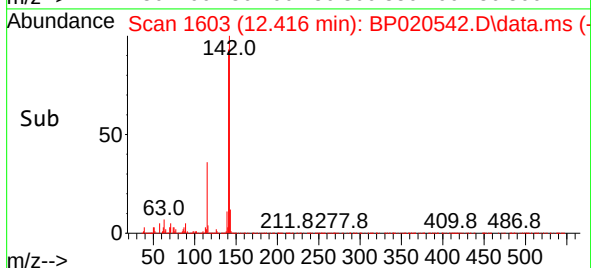
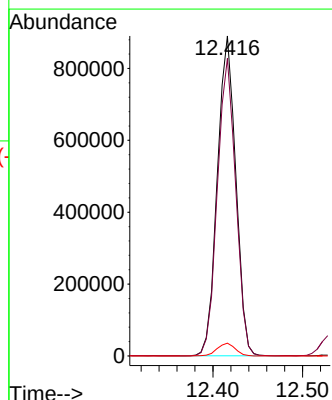
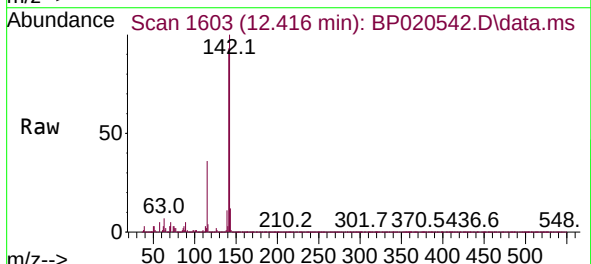
APPROVED

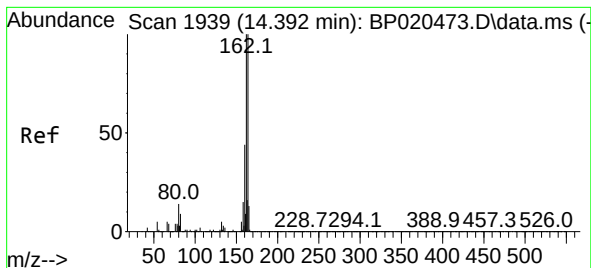
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#38
1-Methylnaphthalene
Concen: 35.079 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion:142 Resp: 1270218
Ion Ratio Lower Upper
142 100
141 93.0 73.7 110.5
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.393 min Scan# 1939

Delta R.T. 0.001 min

Lab File: BP020542.D

Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

PB161290BS

Tgt Ion:164 Resp: 563260

Ion Ratio Lower Upper

164 100

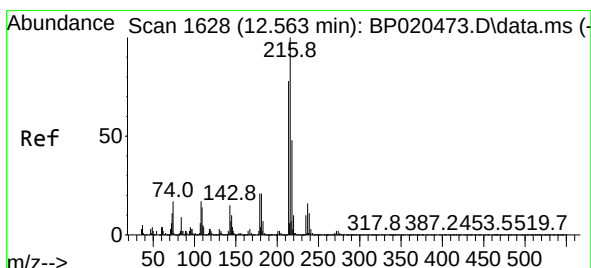
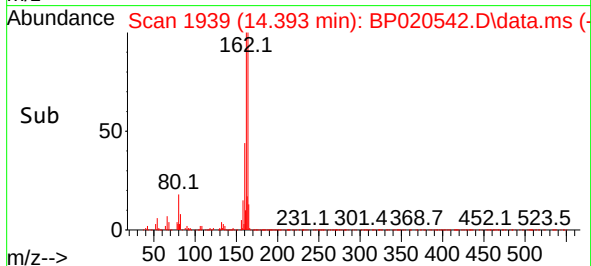
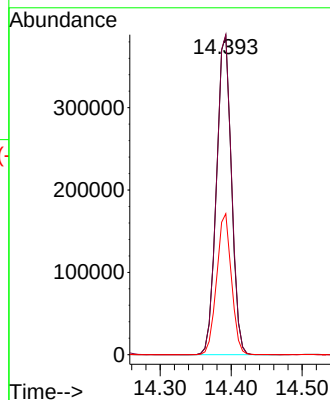
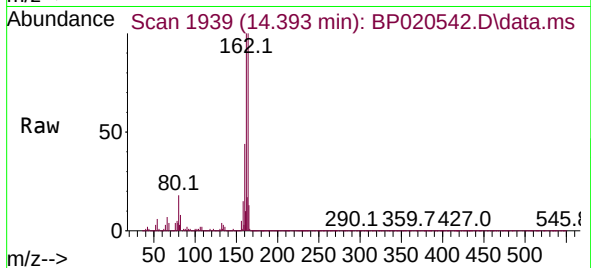
162 100.3 80.3 120.5

160 44.2 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.364 ng

RT: 12.551 min Scan# 1626

Delta R.T. -0.012 min

Lab File: BP020542.D

Acq: 06 Jun 2024 15:10

Tgt Ion:216 Resp: 771900

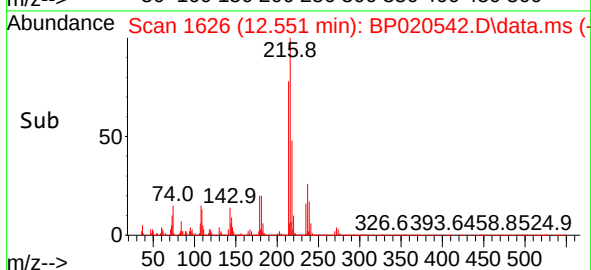
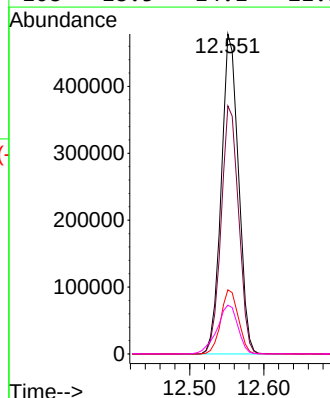
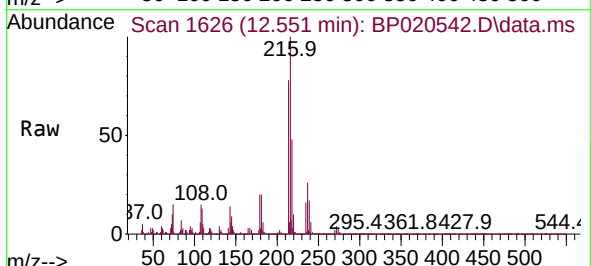
Ion Ratio Lower Upper

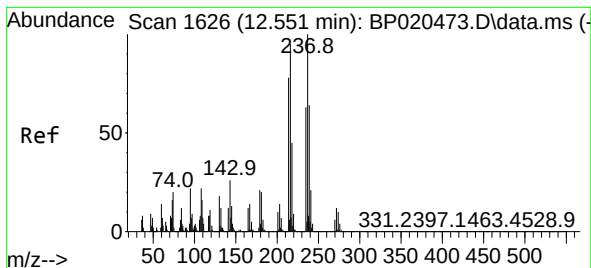
216 100

214 78.6 63.0 94.4

179 20.4 16.9 25.3

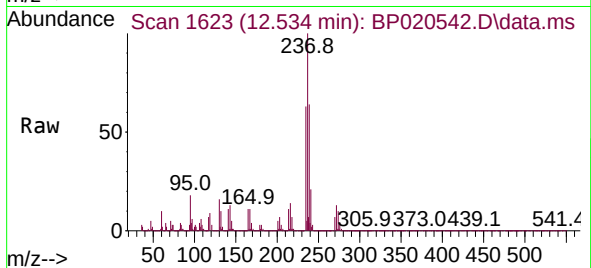
108 18.5 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 148.919 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.018 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

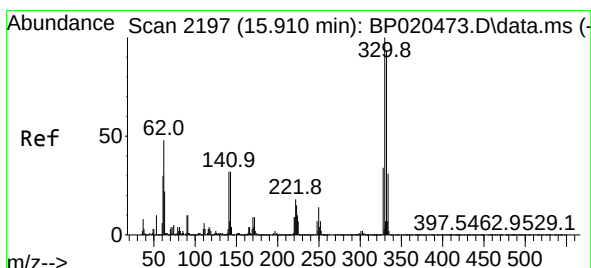
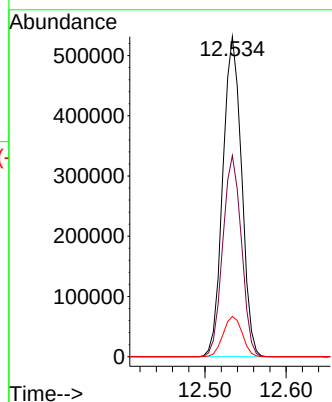
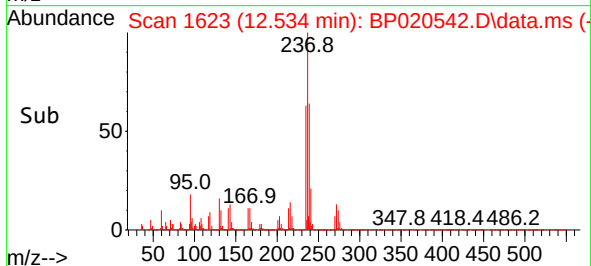
Instrument :
BNA_P
ClientSampleId :
PB161290BS



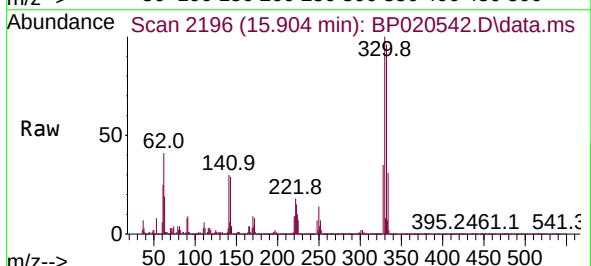
Tgt Ion: 237 Resp: 852948
Ion Ratio Lower Upper
237 100
235 62.9 43.1 83.1
272 12.6 0.0 32.4

Manual Integrations
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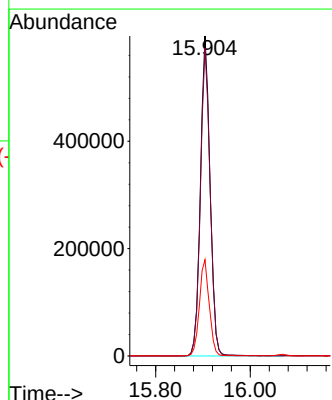
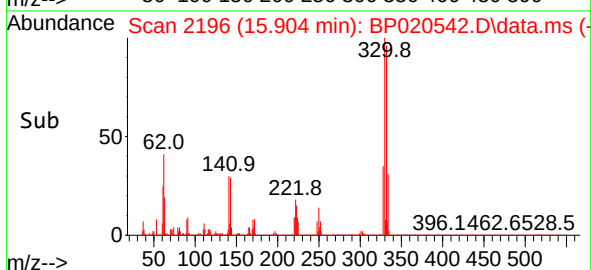
Reviewed By : Jagrut Upadhyay 06/07/2024
Supervised By : mohammad ahmed 06/08/2024

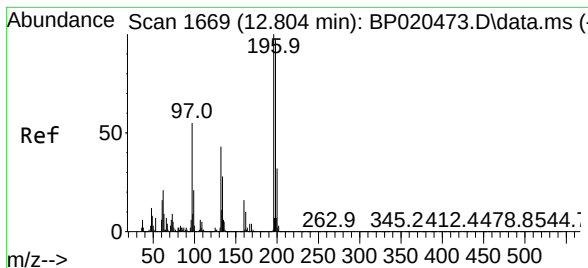


#42
2,4,6-Tribromophenol
Concen: 144.346 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10



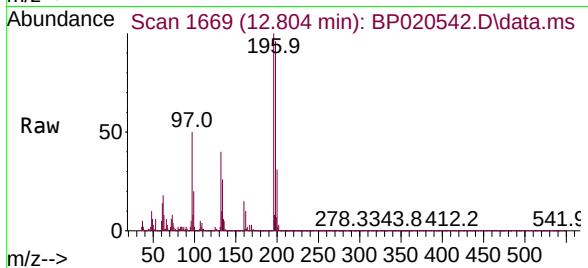
Tgt Ion: 330 Resp: 843792
Ion Ratio Lower Upper
330 100
332 96.7 76.6 114.8
141 30.6 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 47.520 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

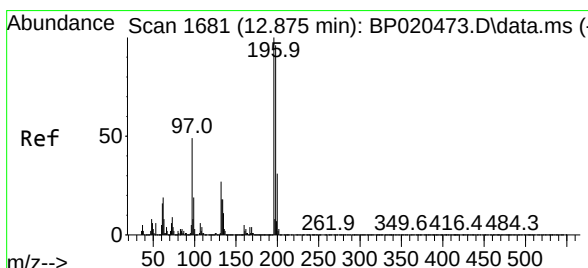
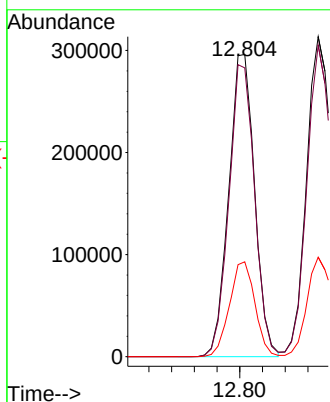
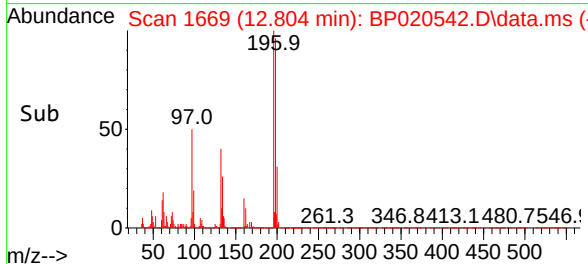
Instrument :
BNA_P
ClientSampleId :
PB161290BS



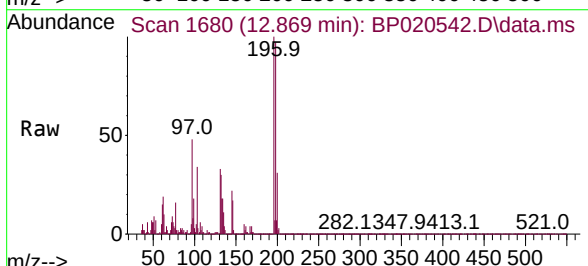
Tgt Ion:196 Resp: 46812
Ion Ratio Lower Upper
196 100
198 95.6 77.9 116.9
200 31.4 25.5 38.3

Manual Integrations
APPROVED

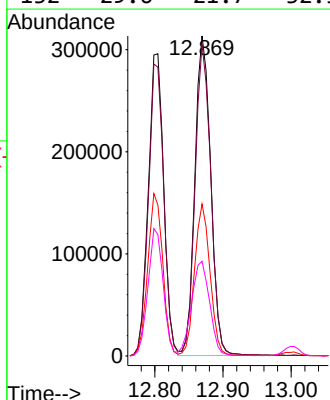
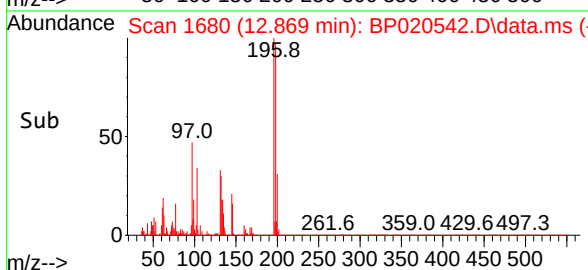
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

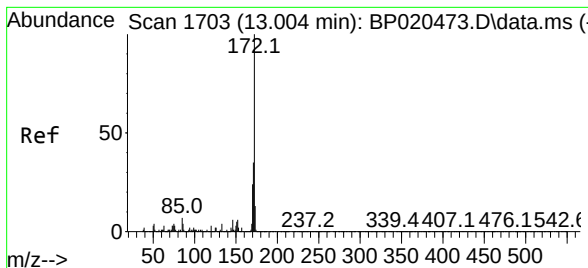


#44
2,4,5-Trichlorophenol
Concen: 44.488 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10



Tgt Ion:196 Resp: 505610
Ion Ratio Lower Upper
196 100
198 97.4 77.0 115.4
97 47.5 38.9 58.3
132 29.6 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 85.846 ng
RT: 13.004 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

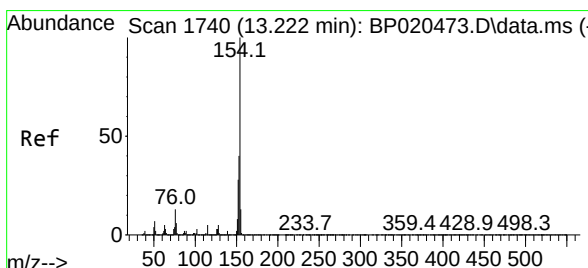
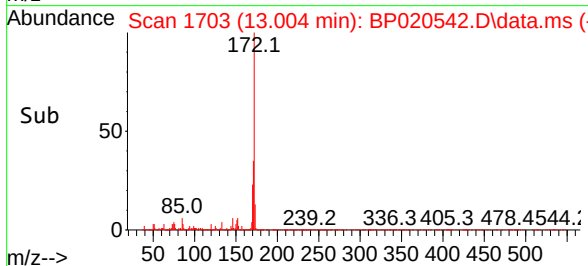
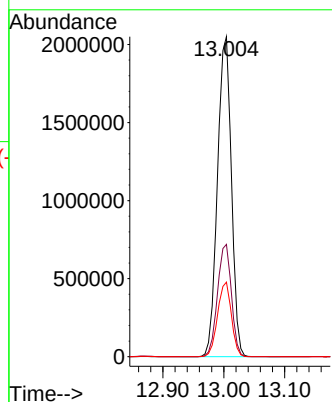
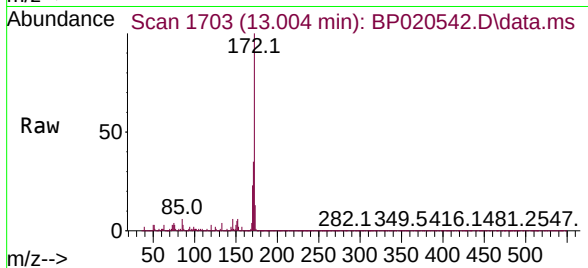
PB161290BS

Tgt Ion:172 Resp: 324367
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.3 18.9 28.3

Manual Integrations

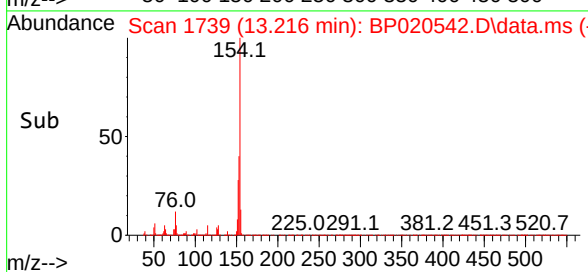
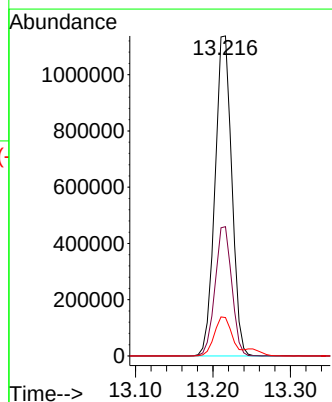
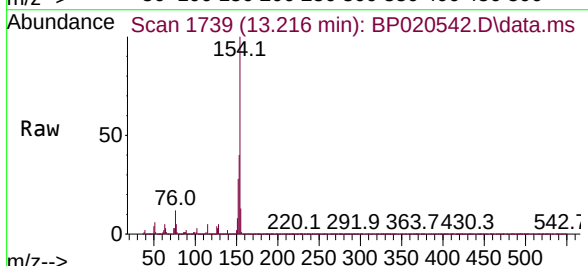
APPROVED

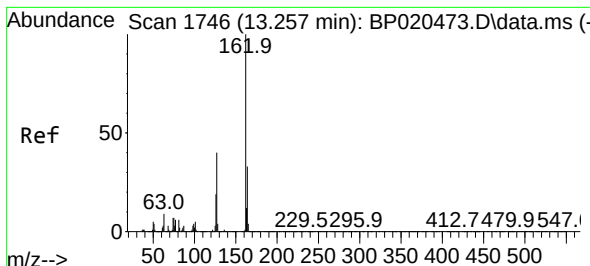
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#46
1,1'-Biphenyl
Concen: 43.274 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion:154 Resp: 1720193
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 12.0 0.0 33.2





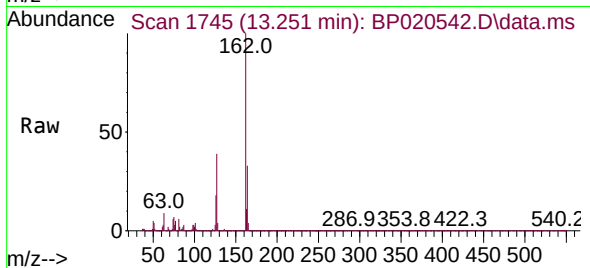
#47
2-Chloronaphthalene
Concen: 42.974 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

PB161290BS

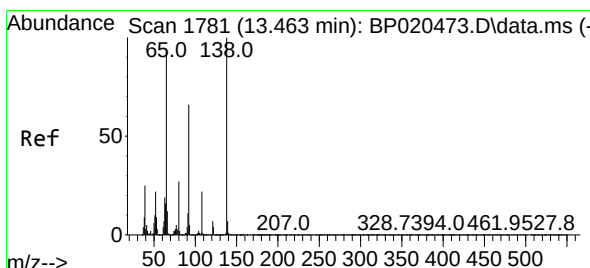
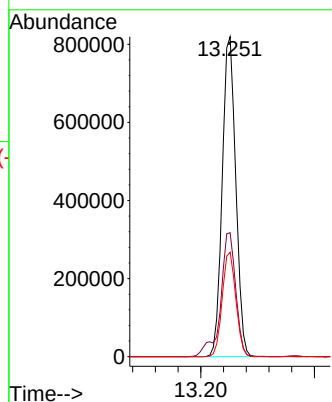
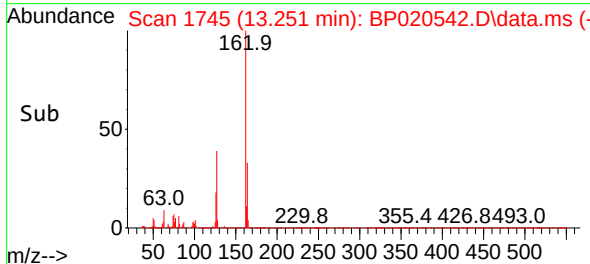


Tgt Ion:162 Resp: 1358030
Ion Ratio Lower Upper
162 100
127 38.8 32.2 48.2
164 32.7 26.1 39.1

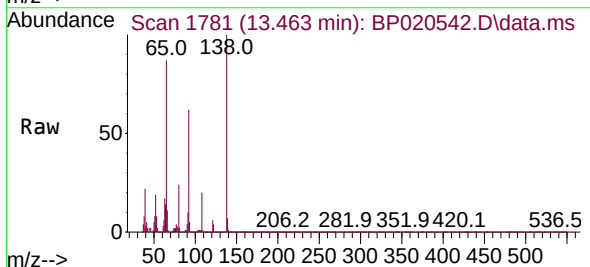
Manual Integrations

APPROVED

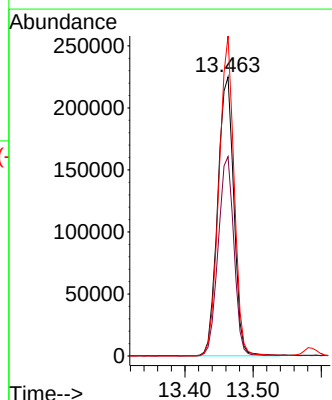
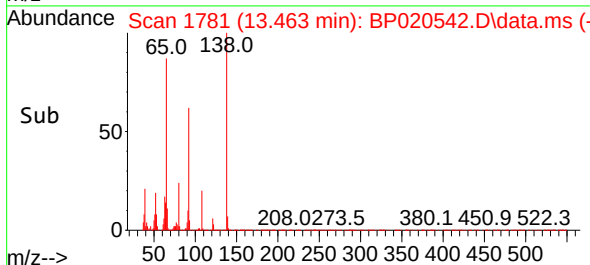
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

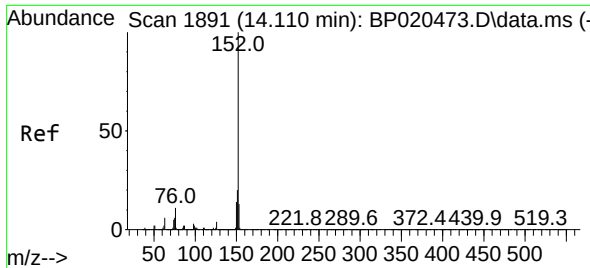


#48
2-Nitroaniline
Concen: 43.341 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10



Tgt Ion: 65 Resp: 371126
Ion Ratio Lower Upper
65 100
92 71.5 55.8 83.8
138 114.6 85.2 127.8





#49
Acenaphthylene
Concen: 45.165 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

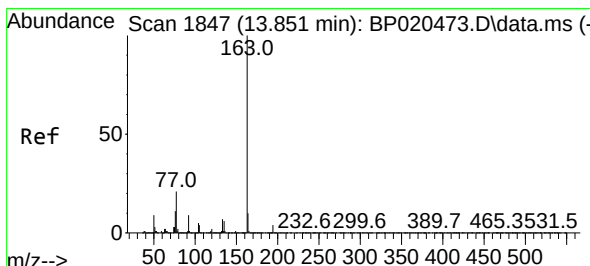
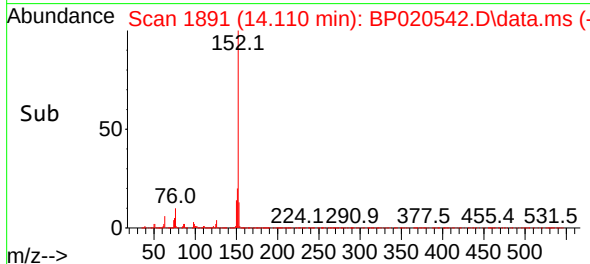
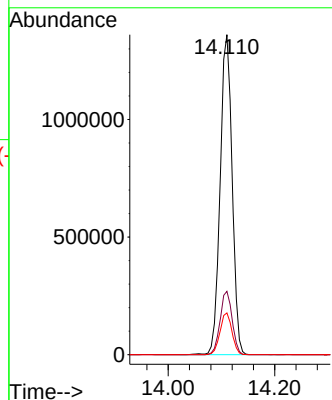
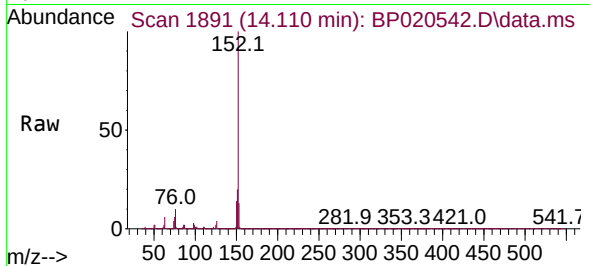
PB161290BS

Tgt Ion:152 Resp: 2117850
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.6 15.8

Manual Integrations

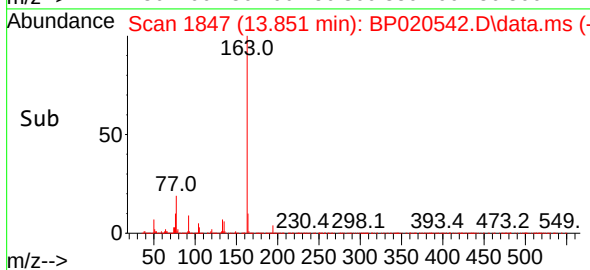
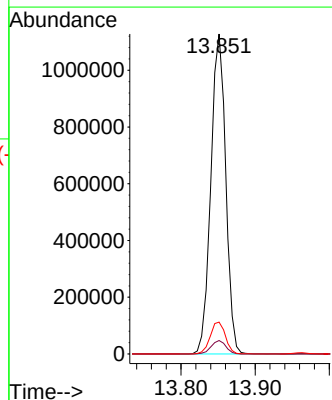
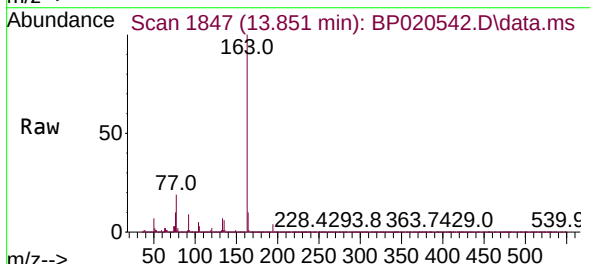
APPROVED

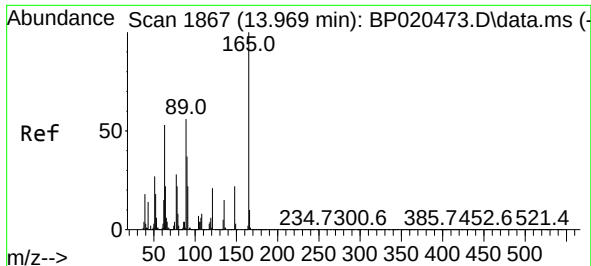
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#50
Dimethylphthalate
Concen: 39.601 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion:163 Resp: 1572329
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 39.900 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

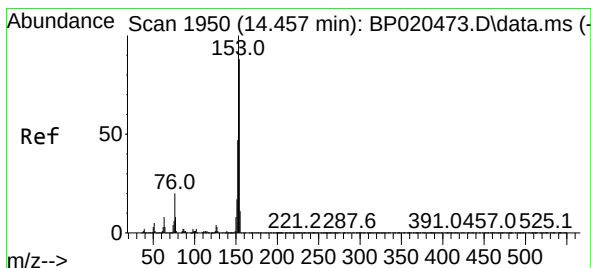
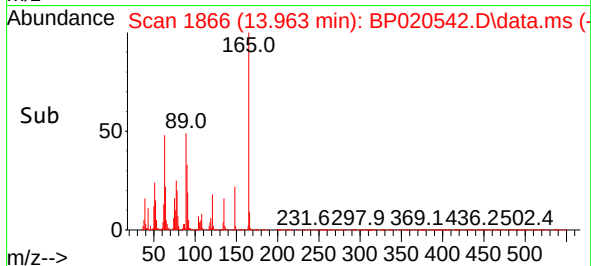
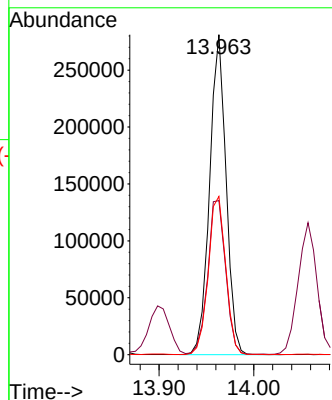
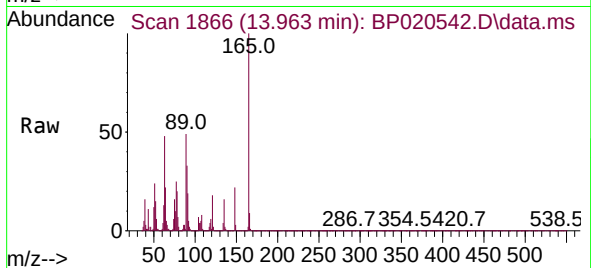
PB161290BS

Tgt Ion:165 Resp: 33861
Ion Ratio Lower Upper
165 100
63 48.1 45.6 68.4
89 49.4 44.9 67.3

Manual Integrations

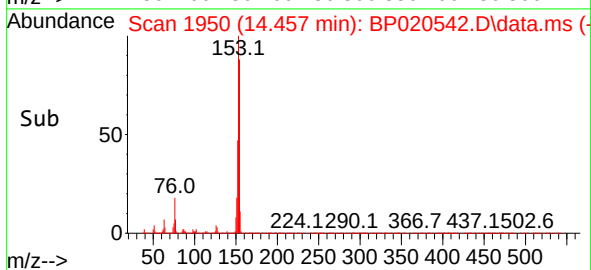
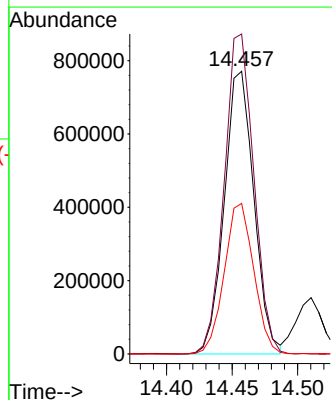
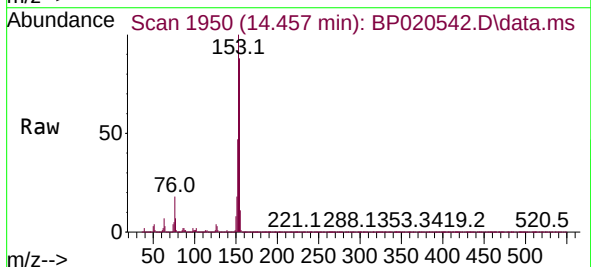
APPROVED

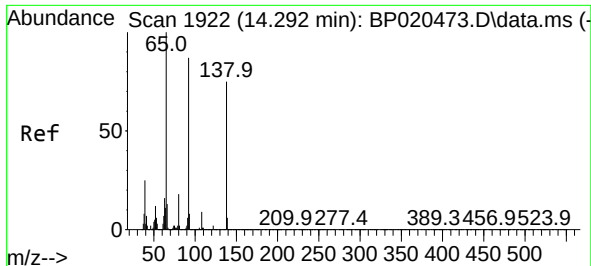
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#52
Acenaphthene
Concen: 40.981 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

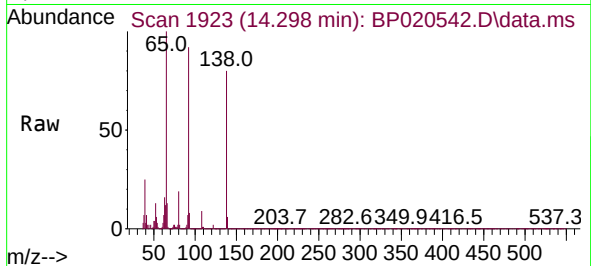
Tgt Ion:154 Resp: 1212168
Ion Ratio Lower Upper
154 100
153 113.2 90.6 136.0
152 53.2 42.6 63.8





#53
3-Nitroaniline
Concen: 29.798 ng
RT: 14.298 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

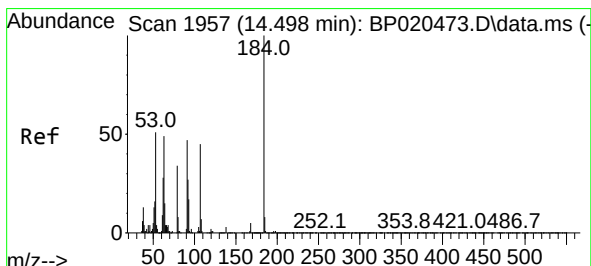
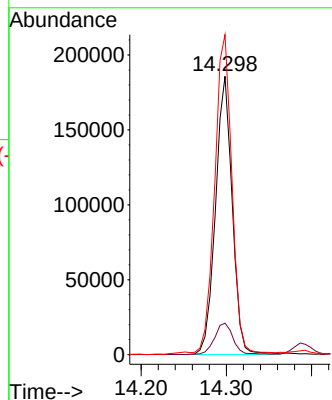
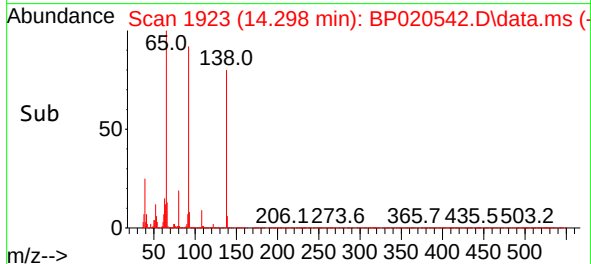
Instrument :
BNA_P
ClientSampleId :
PB161290BS



Tgt Ion:138 Resp: 25366
Ion Ratio Lower Upper
138 100
108 11.3 9.8 14.6
92 115.0 93.5 140.3

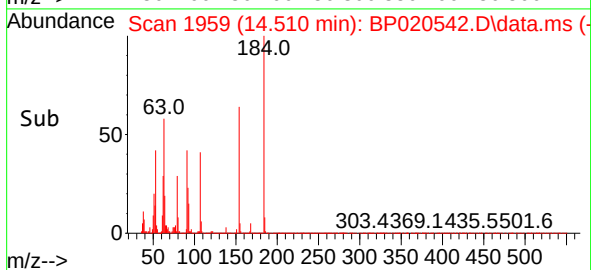
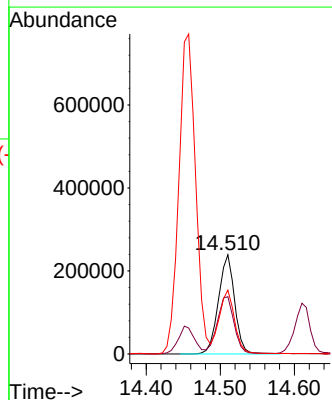
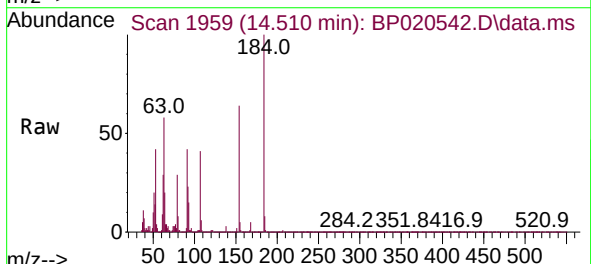
Manual Integrations
APPROVED

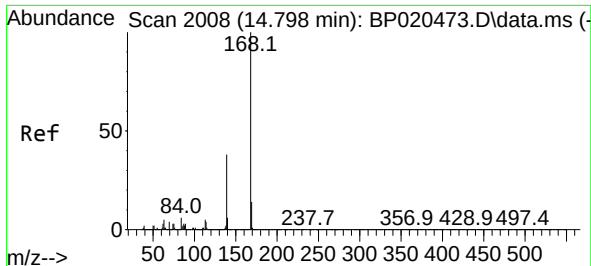
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#54
2,4-Dinitrophenol
Concen: 90.687 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion:184 Resp: 362666
Ion Ratio Lower Upper
184 100
63 57.7 54.2 81.4
154 64.3 51.0 76.6





#55
Dibenzenofuran
Concen: 41.740 ng
RT: 14.793 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

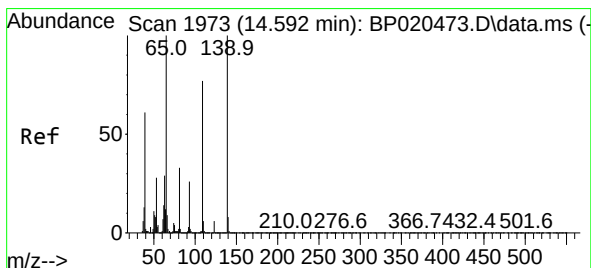
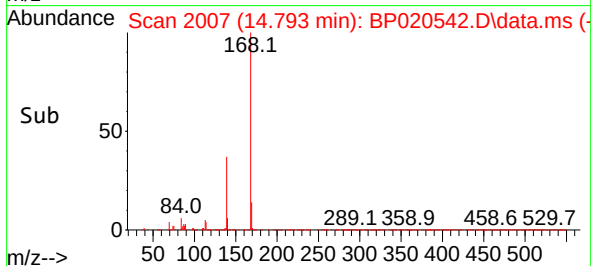
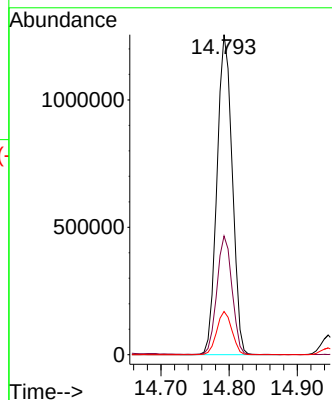
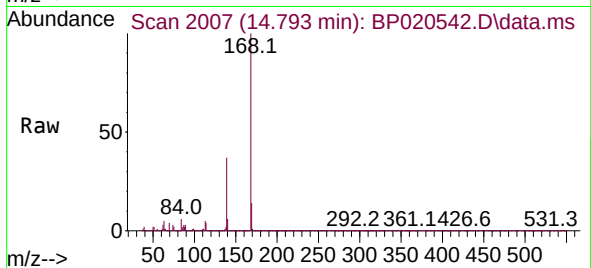
PB161290BS

Tgt Ion:168 Resp: 195577
Ion Ratio Lower Upper
168 100
139 37.1 30.4 45.6
169 13.5 11.0 16.4

Manual Integrations

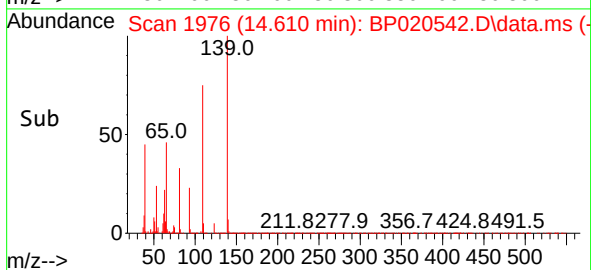
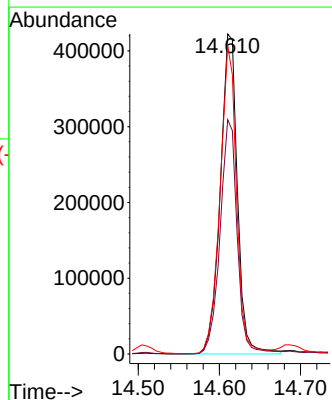
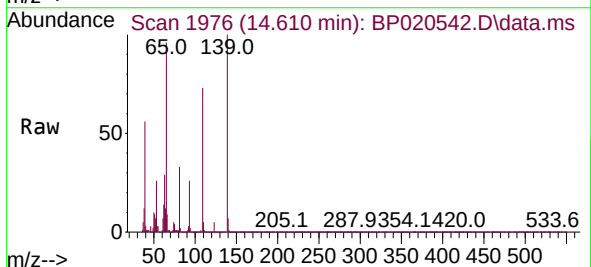
APPROVED

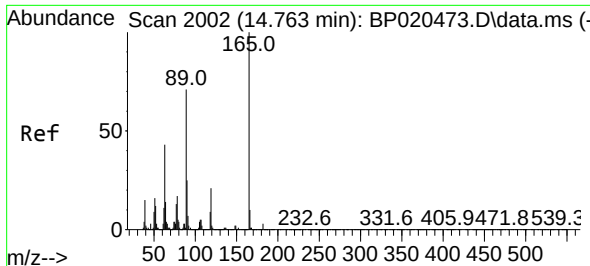
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#56
4-Nitrophenol
Concen: 94.225 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion:139 Resp: 620468
Ion Ratio Lower Upper
139 100
109 73.2 57.4 97.4
65 96.3 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 42.458 ng
RT: 14.763 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

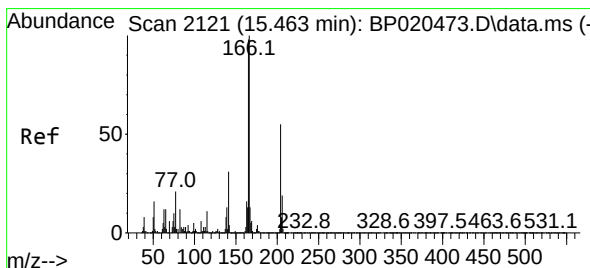
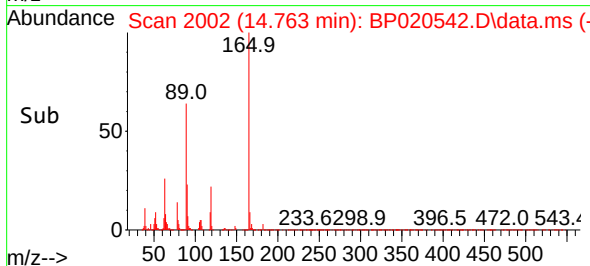
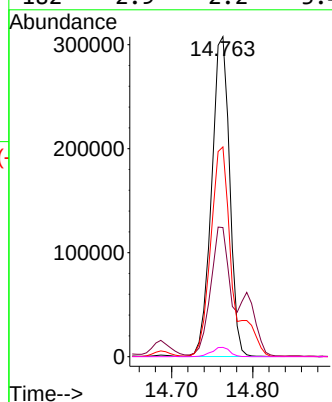
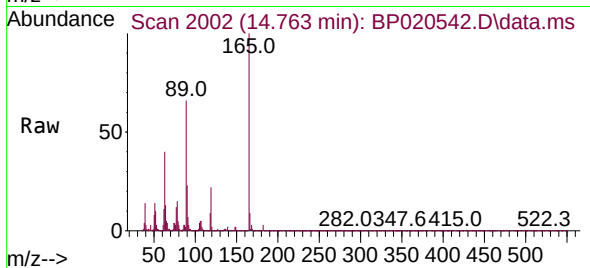
PB161290BS

Tgt Ion:165 Resp: 473529
Ion Ratio Lower Upper
165 100
63 40.4 34.9 52.3
89 65.5 56.6 85.0
182 2.9 2.2 3.4

Manual Integrations

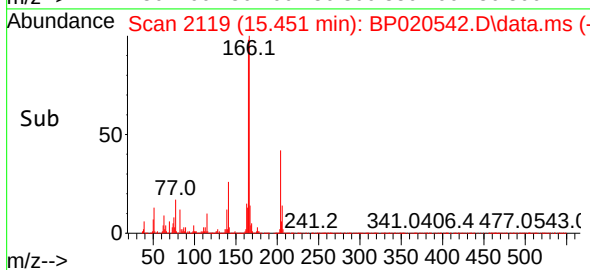
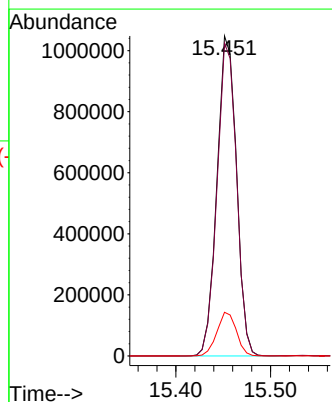
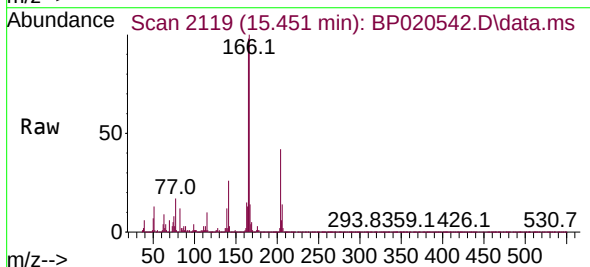
APPROVED

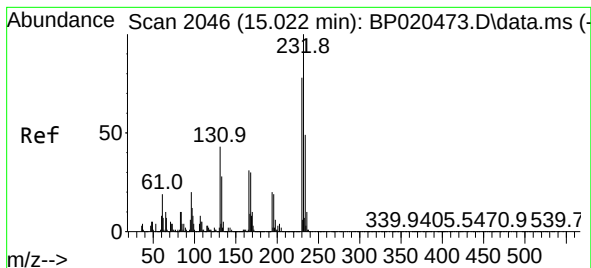
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#58
Fluorene
Concen: 39.927 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

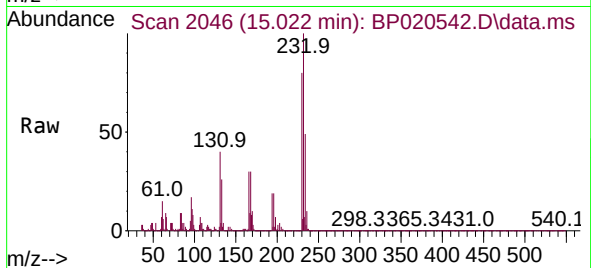
Tgt Ion:166 Resp: 1501847
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.103 ng
RT: 15.022 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

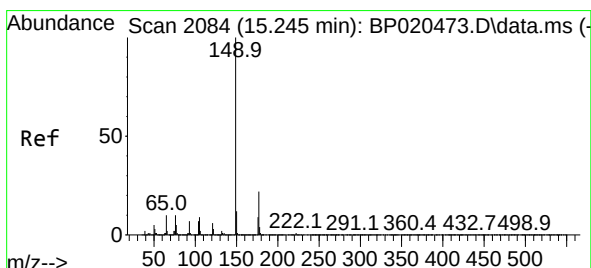
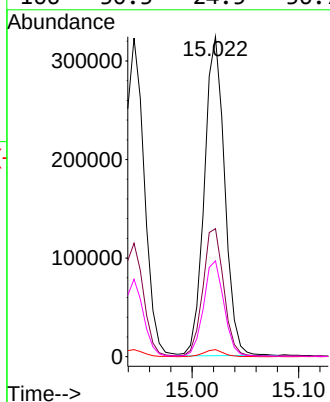
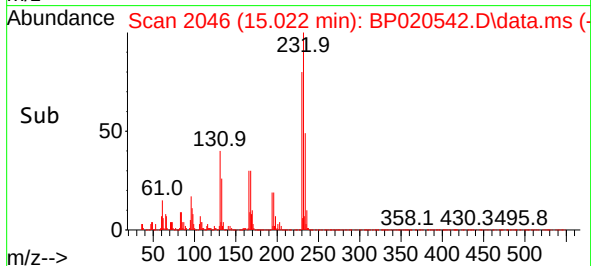
Instrument :
BNA_P
ClientSampleId :
PB161290BS



Tgt Ion:232 Resp: 428784
Ion Ratio Lower Upper
232 100
131 41.2 34.8 52.2
130 2.2 1.9 2.9
166 30.3 24.5 36.7

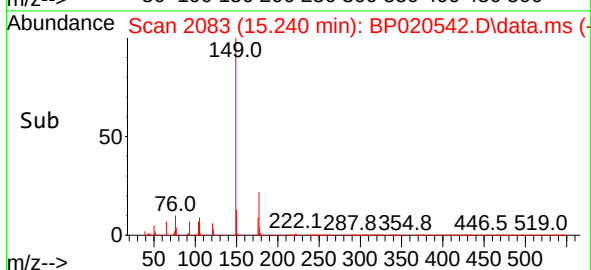
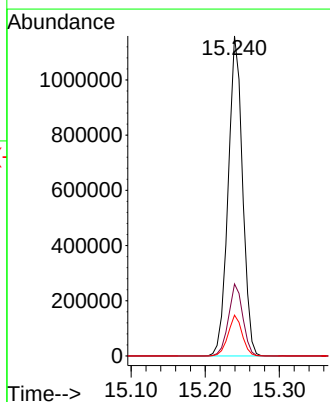
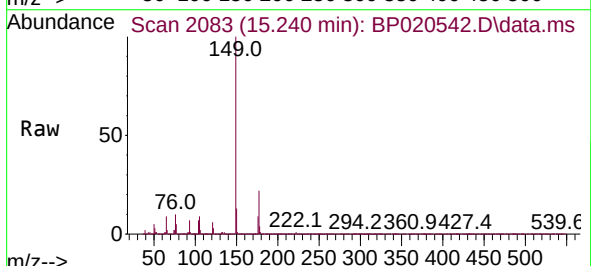
Manual Integrations
APPROVED

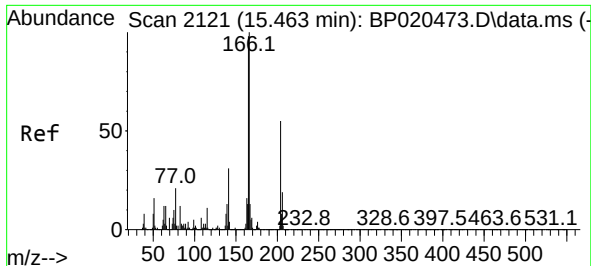
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#60
Diethylphthalate
Concen: 38.550 ng
RT: 15.240 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

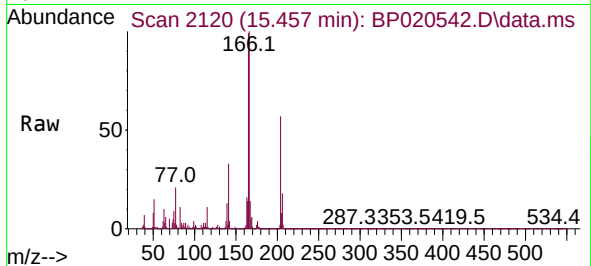
Tgt Ion:149 Resp: 1555903
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.357 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

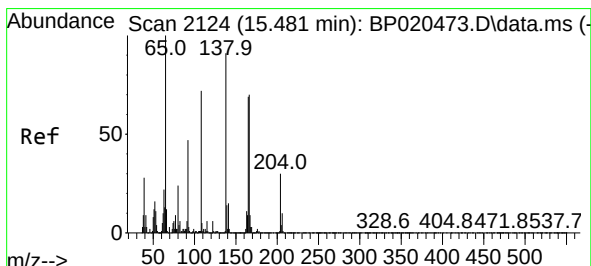
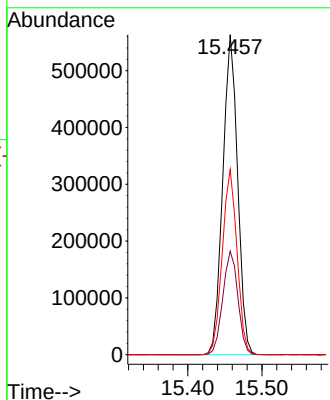
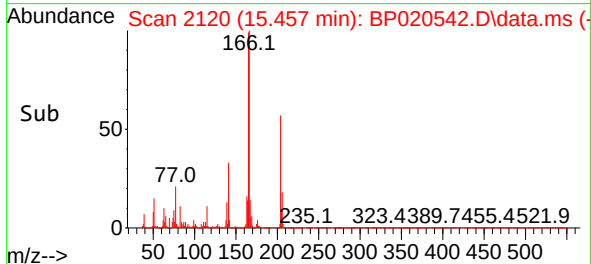
Instrument :
BNA_P
ClientSampleId :
PB161290BS



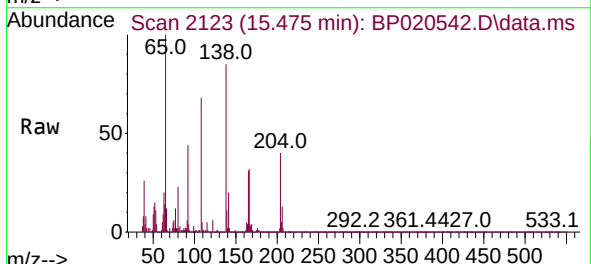
Tgt Ion:204 Resp: 783360
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 57.9 45.0 67.6

Manual Integrations
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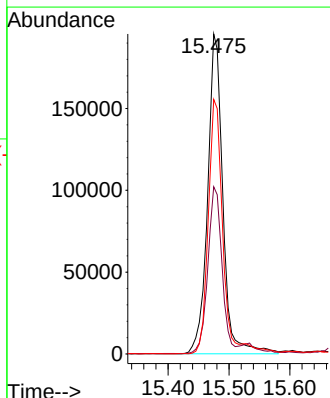
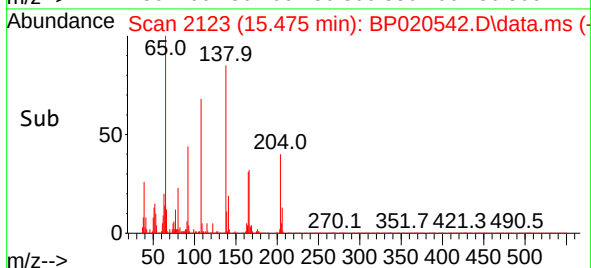
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

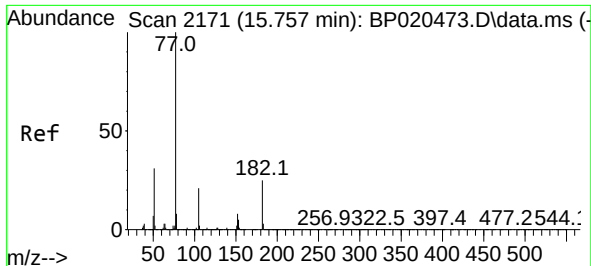


#62
4-Nitroaniline
Concen: 38.882 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10



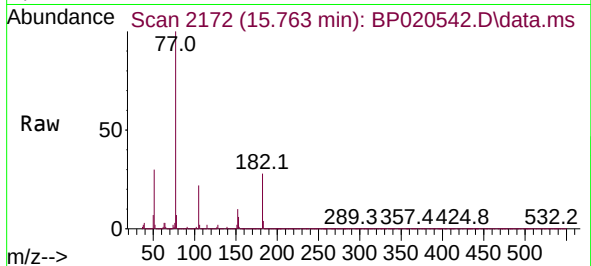
Tgt Ion:138 Resp: 340957
Ion Ratio Lower Upper
138 100
92 52.2 31.7 71.7
108 79.5 59.9 99.9





#63
Azobenzene
Concen: 38.073 ng
RT: 15.763 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

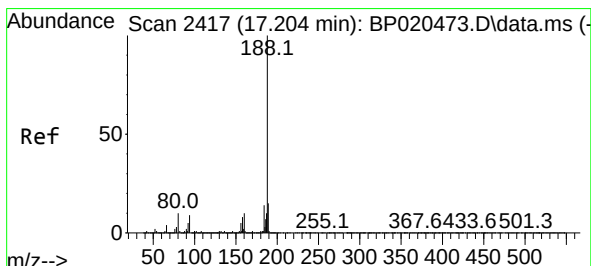
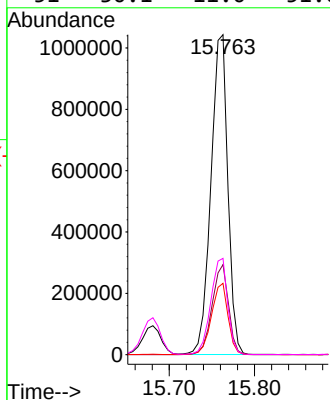
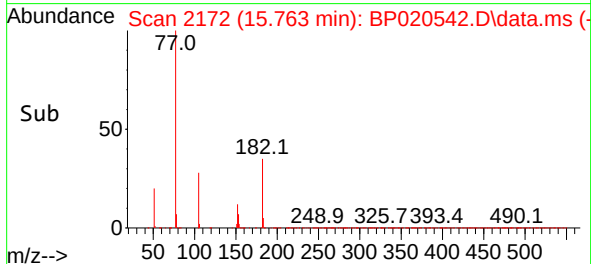
Instrument :
BNA_P
ClientSampleId :
PB161290BS



Tgt Ion: 77 Resp: 143486
Ion Ratio Lower Upper
77 100
182 28.1 4.6 44.6
105 22.3 1.2 41.2
51 30.1 11.0 51.0

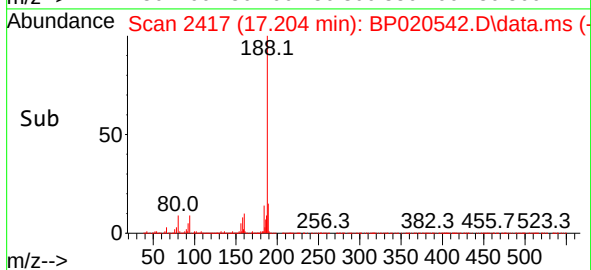
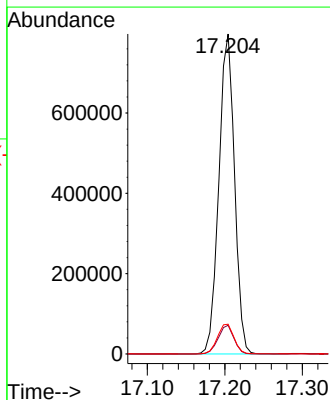
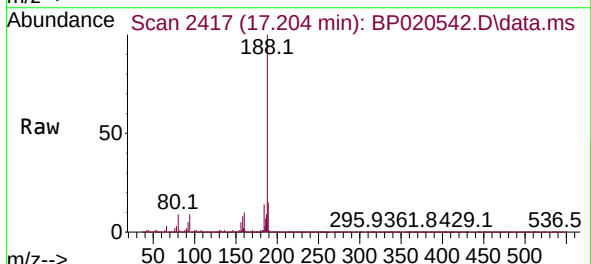
Manual Integrations
APPROVED

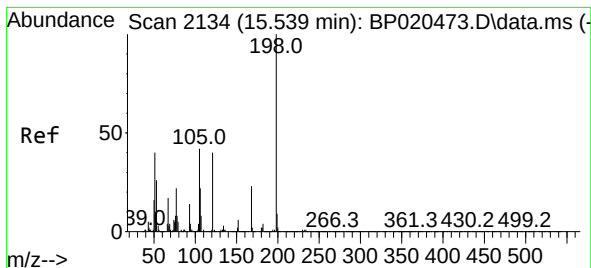
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion:188 Resp: 1119554
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.3 8.1 12.1





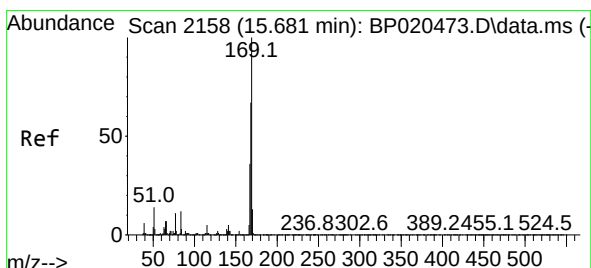
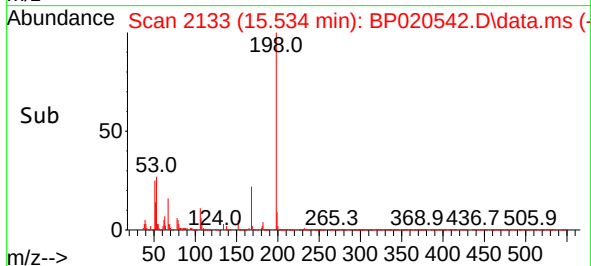
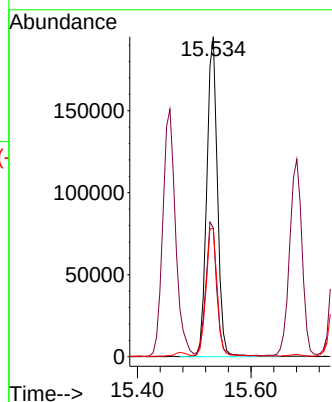
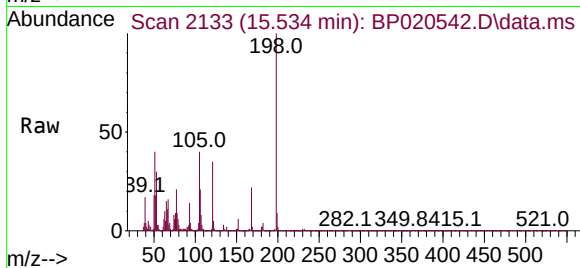
#65
4,6-Dinitro-2-methylphenol
Concen: 50.541 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :
BNA_P
ClientSampleId :
PB161290BS

Tgt Ion:198 Resp: 253258
Ion Ratio Lower Upper
198 100
51 40.3 24.8 64.8
105 40.0 23.2 63.2

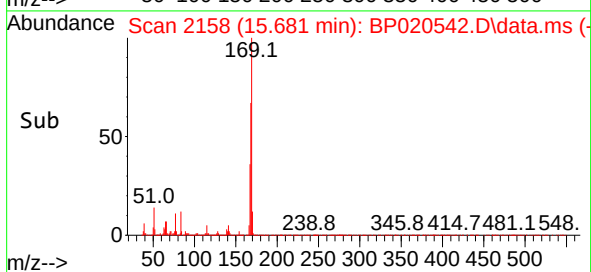
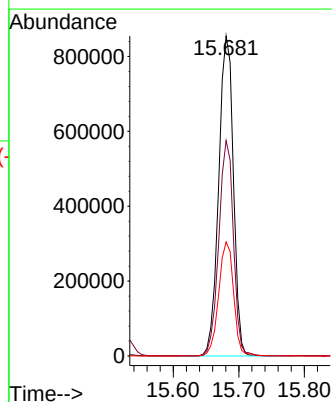
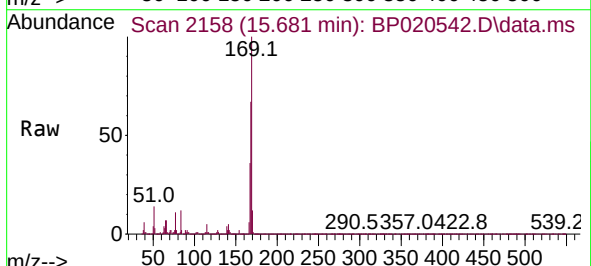
Manual Integrations
APPROVED

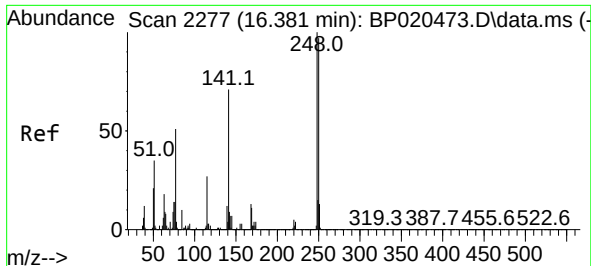
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#66
n-Nitrosodiphenylamine
Concen: 42.936 ng
RT: 15.681 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion:169 Resp: 1321598
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.0
167 35.7 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 41.185 ng
RT: 16.375 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

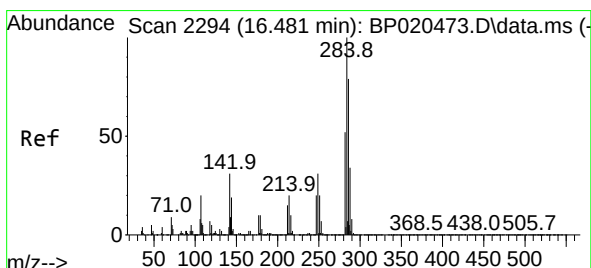
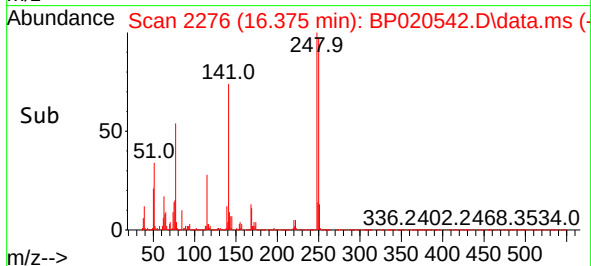
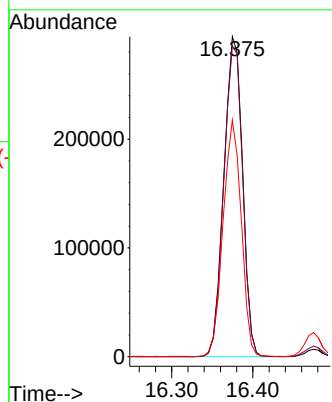
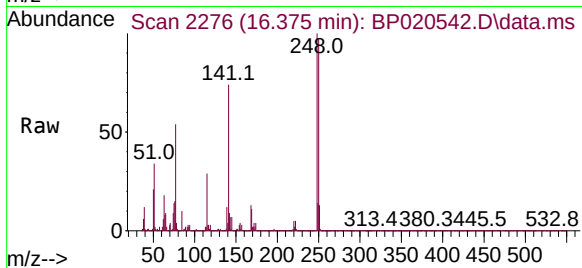
PB161290BS

Tgt Ion:248 Resp: 471720
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.0
141 74.0 56.5 84.7

Manual Integrations

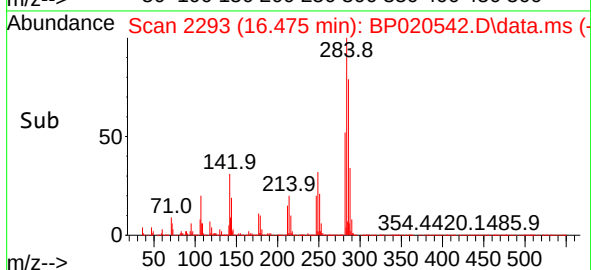
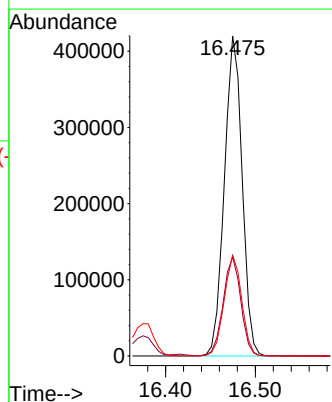
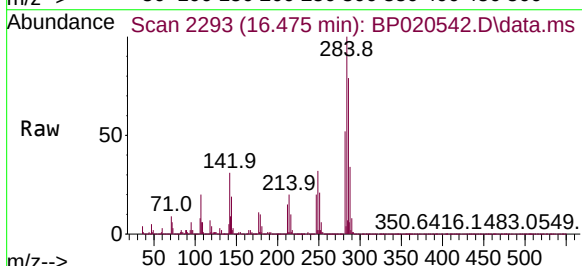
APPROVED

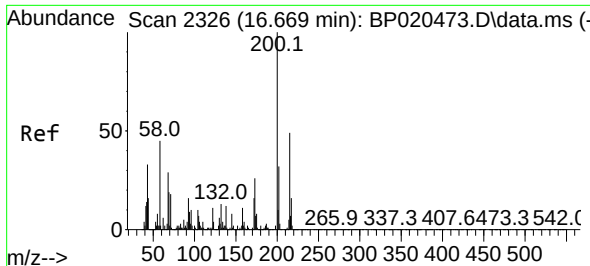
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#68
Hexachlorobenzene
Concen: 42.746 ng
RT: 16.475 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

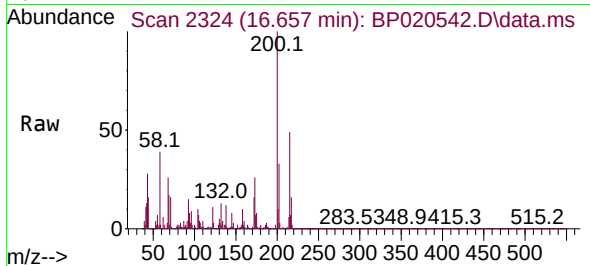
Tgt Ion:284 Resp: 576219
Ion Ratio Lower Upper
284 100
142 30.9 24.5 36.7
249 31.5 25.3 37.9





#69
Atrazine
Concen: 44.259 ng
RT: 16.657 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

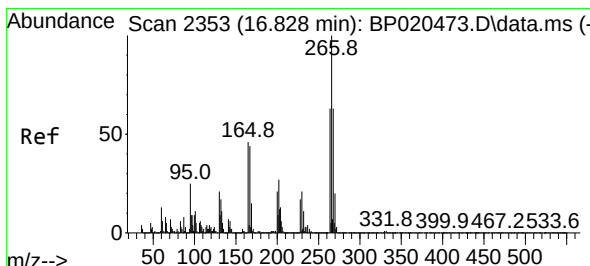
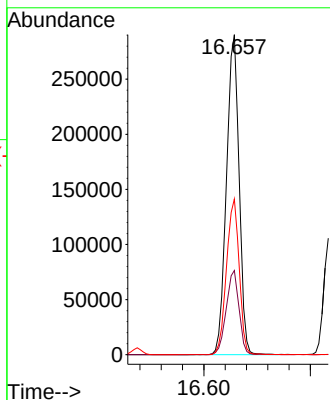
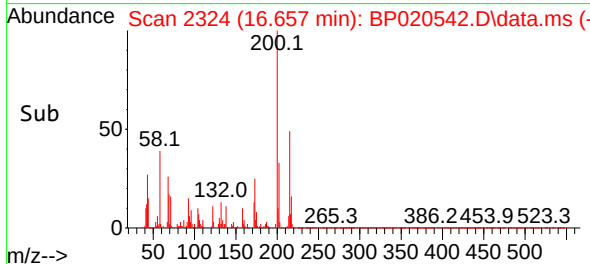
Instrument :
BNA_P
ClientSampleId :
PB161290BS



Tgt Ion:200 Resp: 47927
Ion Ratio Lower Upper
200 100
173 26.3 6.1 46.1
215 48.7 28.7 68.7

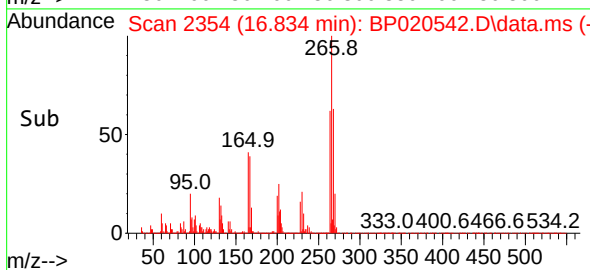
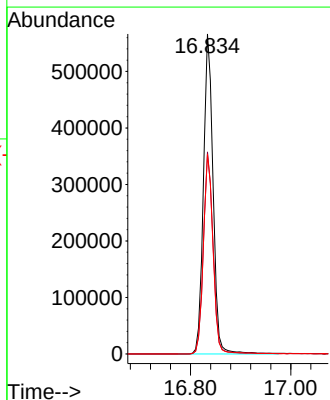
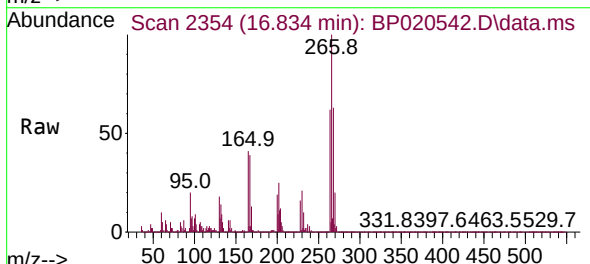
Manual Integrations
APPROVED

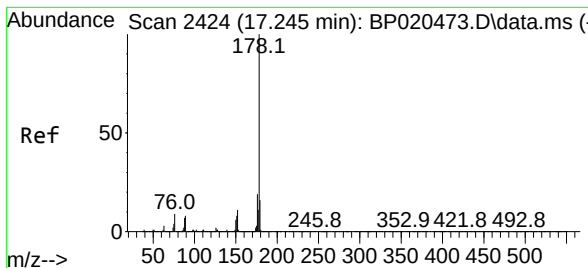
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#70
Pentachlorophenol
Concen: 92.663 ng
RT: 16.834 min Scan# 2354
Delta R.T. 0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion:266 Resp: 758631
Ion Ratio Lower Upper
266 100
268 63.1 50.1 75.1
264 62.4 50.6 76.0





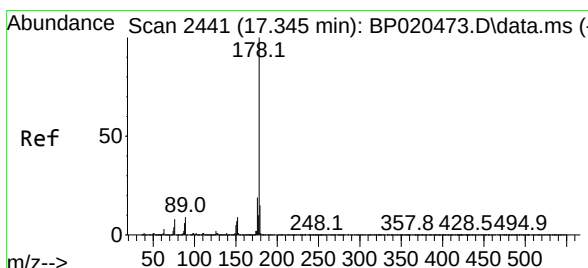
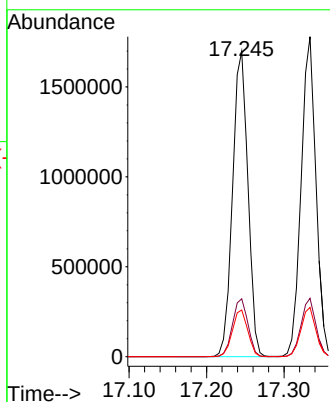
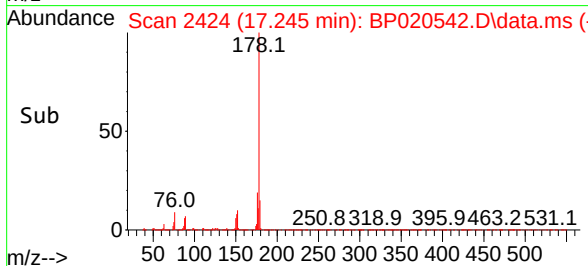
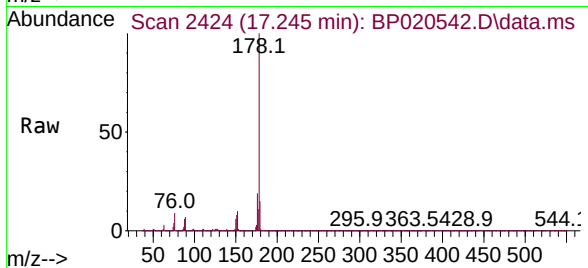
#71
Phenanthrene
Concen: 42.608 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :
BNA_P
ClientSampleId :
PB161290BS

Tgt Ion:178 Resp: 2344910
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.5 18.7

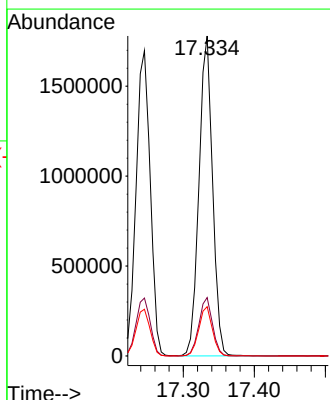
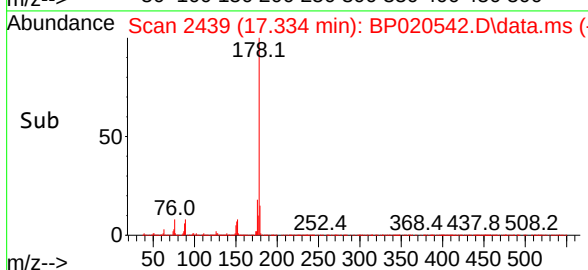
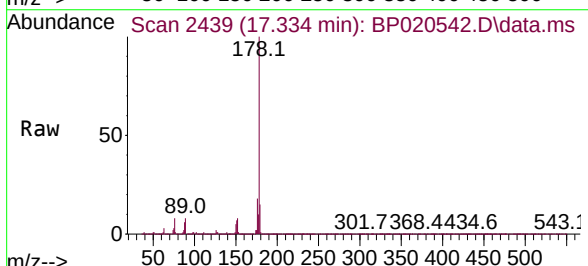
Manual Integrations
APPROVED

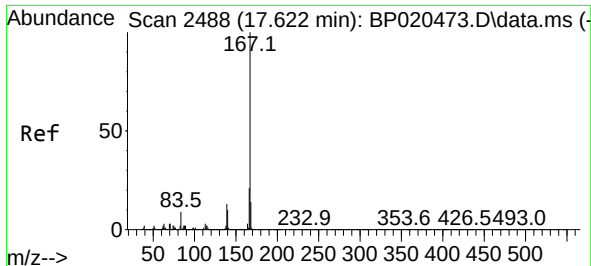
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#72
Anthracene
Concen: 43.890 ng
RT: 17.334 min Scan# 2439
Delta R.T. -0.012 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

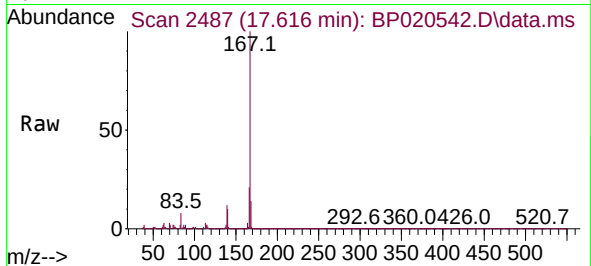
Tgt Ion:178 Resp: 2370186
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 42.606 ng
 RT: 17.616 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP020542.D
 Acq: 06 Jun 2024 15:10

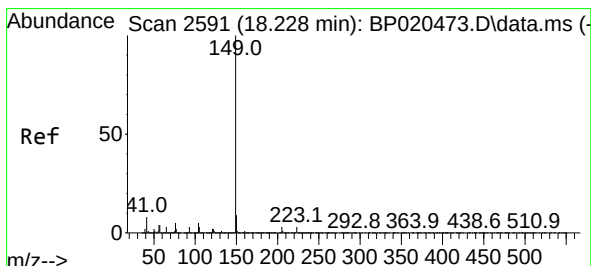
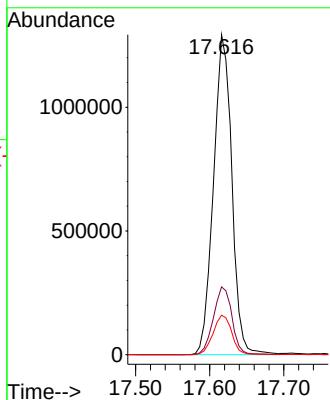
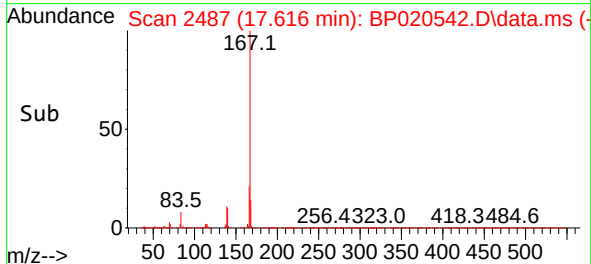
Instrument :
 BNA_P
 ClientSampleId :
 PB161290BS



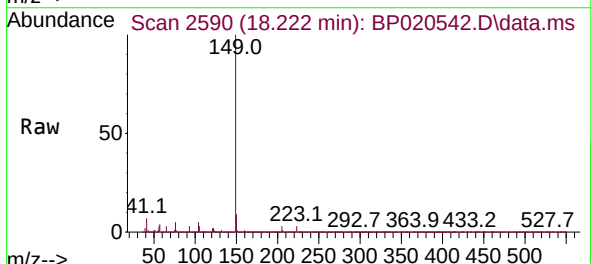
Tgt Ion:167 Resp: 222556
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 12.3 10.5 15.7

Manual Integrations
 APPROVED

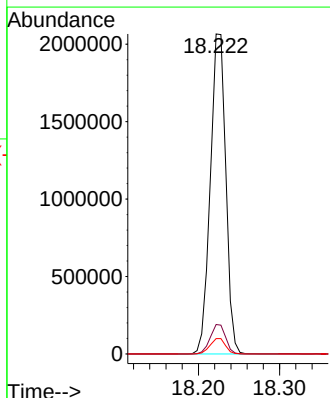
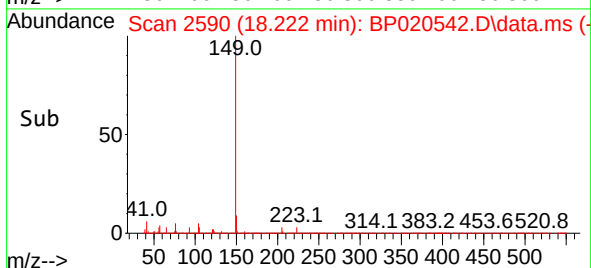
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

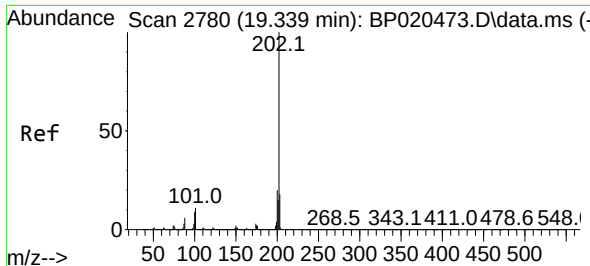


#74
 Di-n-butylphthalate
 Concen: 43.259 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP020542.D
 Acq: 06 Jun 2024 15:10



Tgt Ion:149 Resp: 2736488
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.8 4.2 6.2





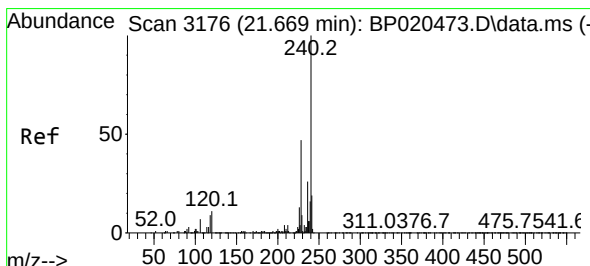
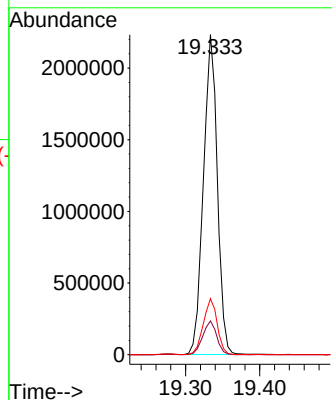
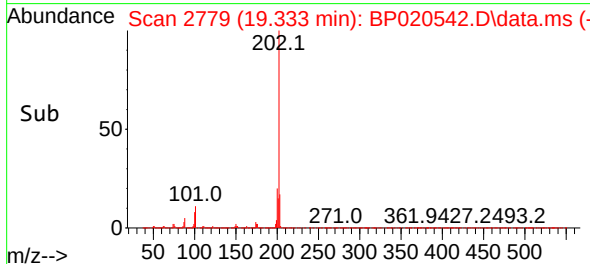
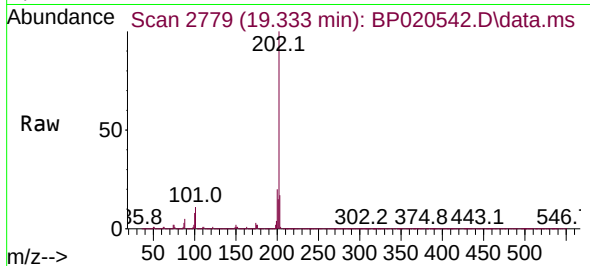
#75
Fluoranthene
Concen: 44.642 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Instrument :
BNA_P
ClientSampleId :
PB161290BS

Tgt Ion:202 Resp: 290651
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 17.5 0.0 37.7

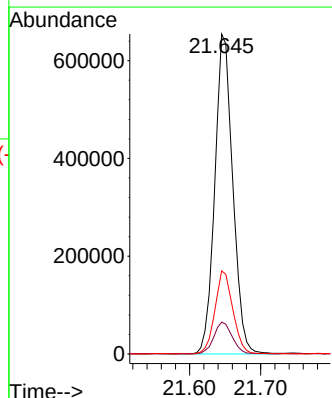
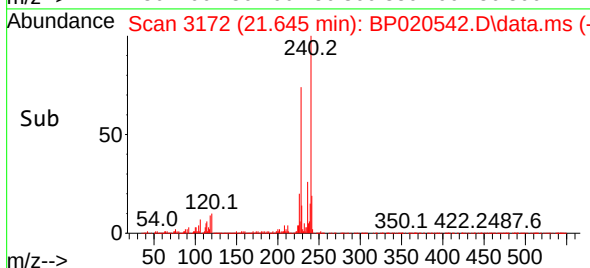
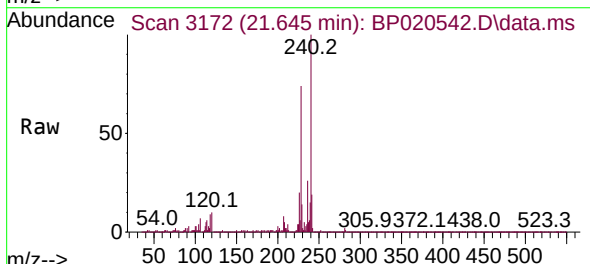
Manual Integrations
APPROVED

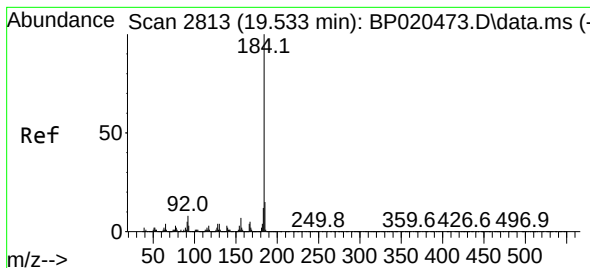
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.023 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion:240 Resp: 1148508
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 26.0 20.5 30.7





#77

Benzidine

Concen: 20.062 ng m

RT: 19.533 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BP020542.D

Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

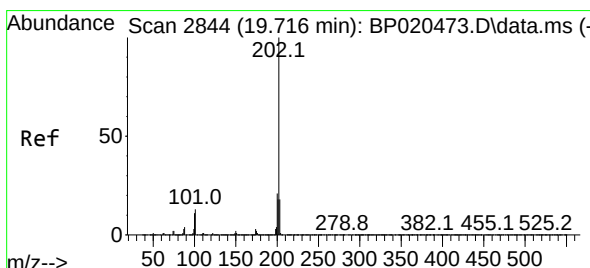
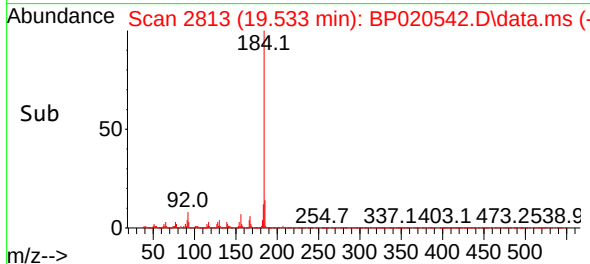
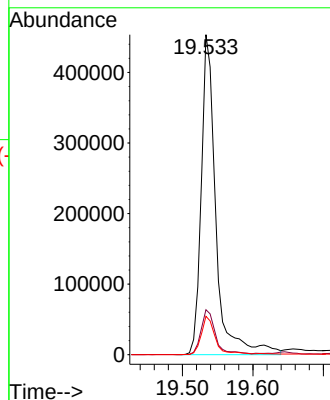
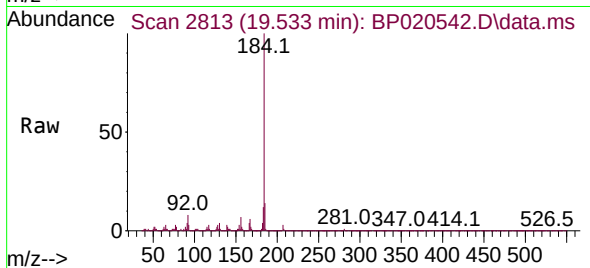
PB161290BS

Tgt Ion:	184	Resp:	65710
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.0	18.0
183	12.0	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#78

Pyrene

Concen: 35.497 ng

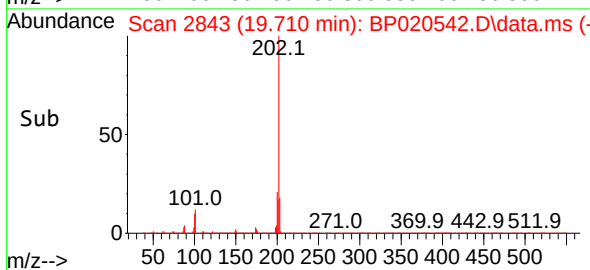
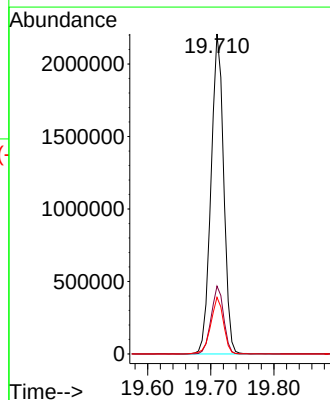
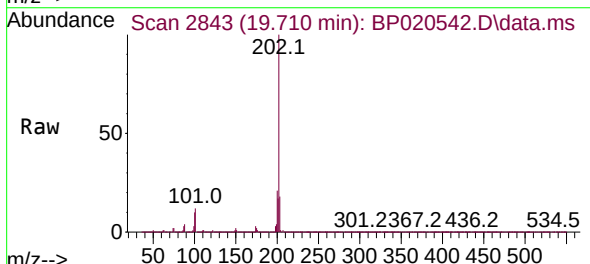
RT: 19.710 min Scan# 2843

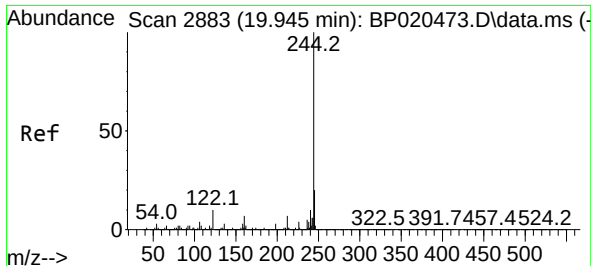
Delta R.T. -0.006 min

Lab File: BP020542.D

Acq: 06 Jun 2024 15:10

Tgt Ion:	202	Resp:	3066557
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.9	25.3
203	17.7	14.1	21.1





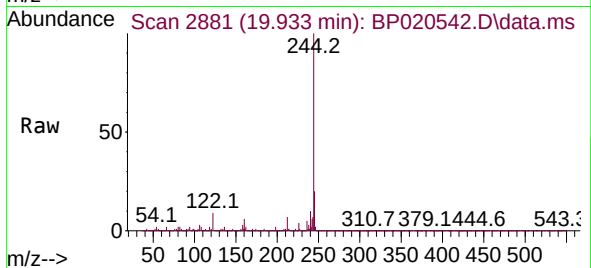
#79
 Terphenyl-d14
 Concen: 71.379 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020542.D
 Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

PB161290BS

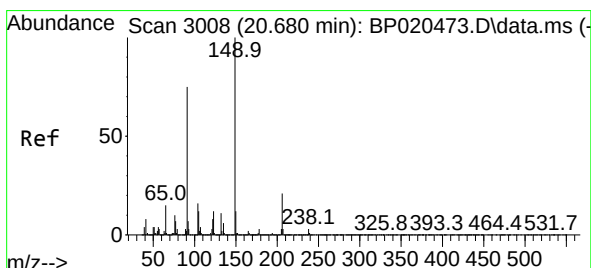
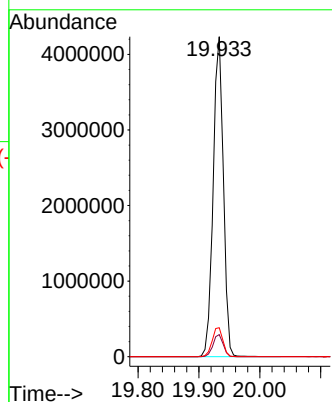
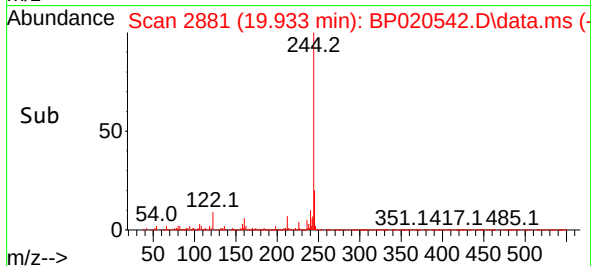


Tgt Ion:244 Resp: 4924499
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 9.1 8.2 12.2

Manual Integrations

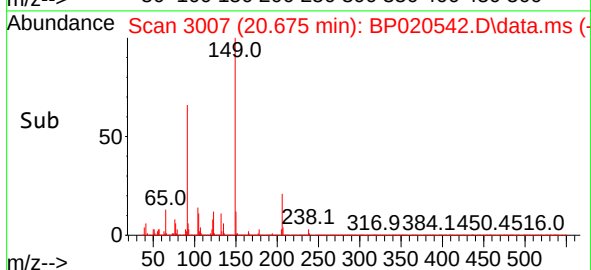
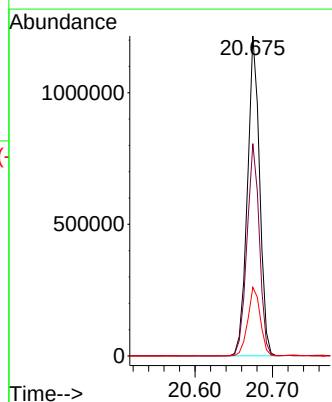
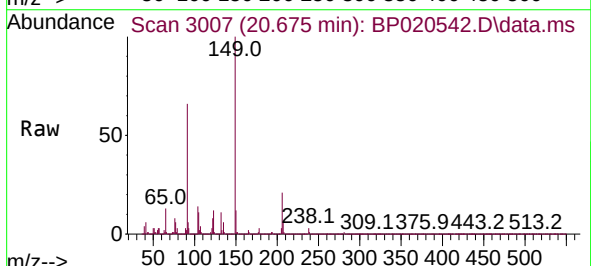
APPROVED

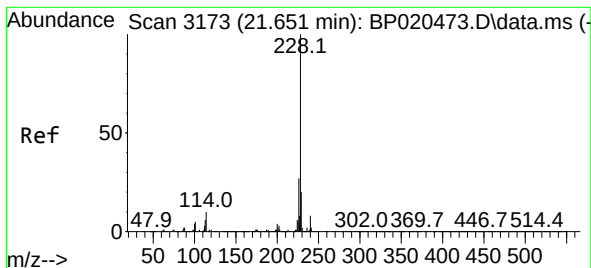
Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024



#80
 Butylbenzylphthalate
 Concen: 38.587 ng
 RT: 20.675 min Scan# 3007
 Delta R.T. -0.005 min
 Lab File: BP020542.D
 Acq: 06 Jun 2024 15:10

Tgt Ion:149 Resp: 1325000
 Ion Ratio Lower Upper
 149 100
 91 66.4 60.0 90.0
 206 21.4 16.6 25.0





#81

Benzo(a)anthracene

Concen: 43.342 ng

RT: 21.622 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP020542.D

Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

PB161290BS

Tgt Ion:228 Resp: 3277658

Ion Ratio Lower Upper

228 100

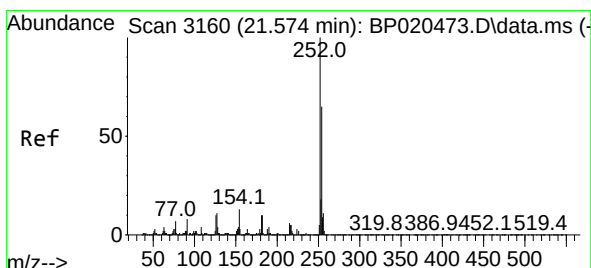
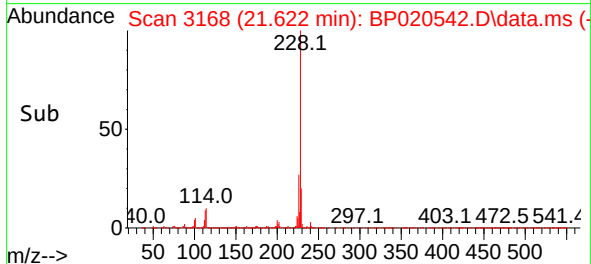
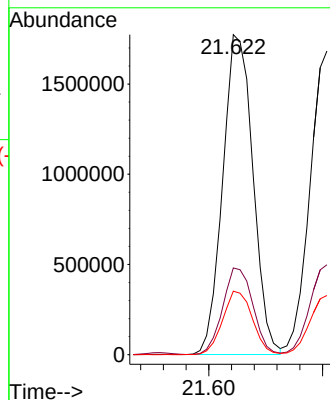
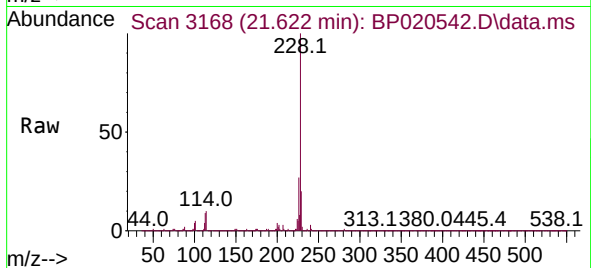
226 27.1 21.7 32.5

229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#82

3,3'-Dichlorobenzidine

Concen: 43.773 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.017 min

Lab File: BP020542.D

Acq: 06 Jun 2024 15:10

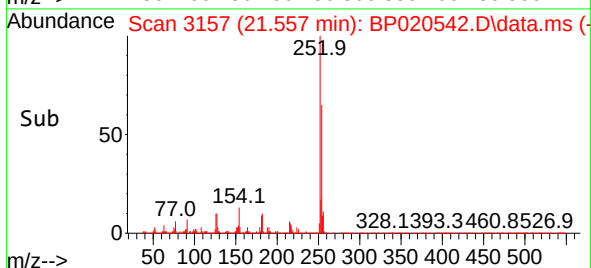
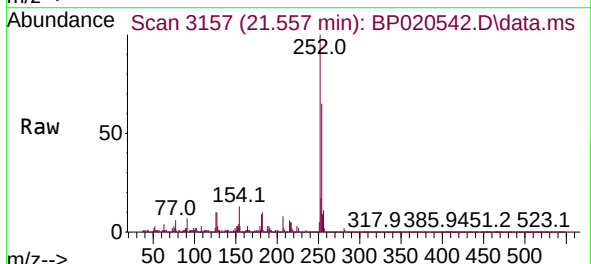
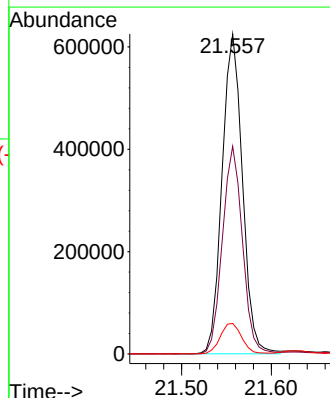
Tgt Ion:252 Resp: 984026

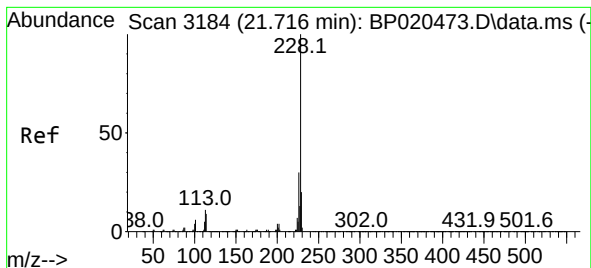
Ion Ratio Lower Upper

252 100

254 64.9 51.7 77.5

126 9.5 8.3 12.5





#83

Chrysene

Concen: 43.046 ng

RT: 21.704 min Scan# 3184

Delta R.T. -0.012 min

Lab File: BP020542.D

Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

PB161290BS

Tgt Ion:228 Resp: 306736

Ion Ratio Lower Upper

228 100

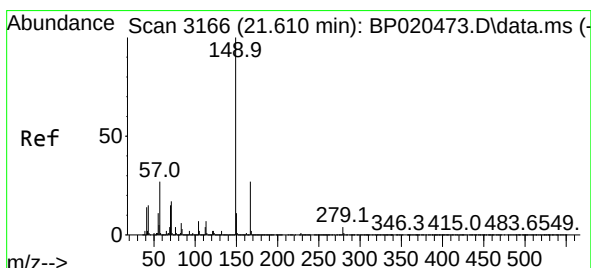
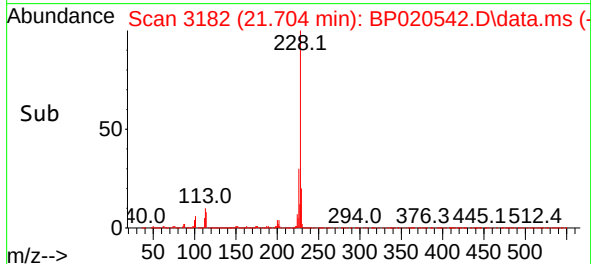
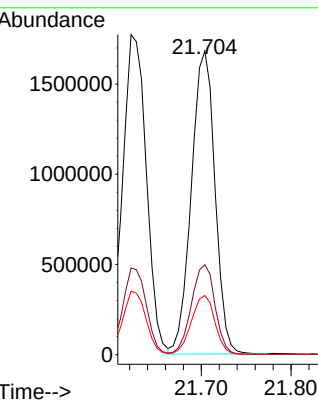
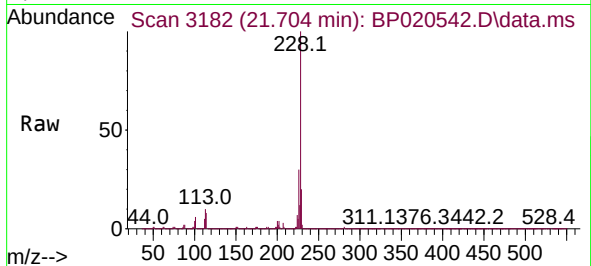
226 29.6 24.0 36.0

229 19.5 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.825 ng

RT: 21.586 min Scan# 3162

Delta R.T. -0.023 min

Lab File: BP020542.D

Acq: 06 Jun 2024 15:10

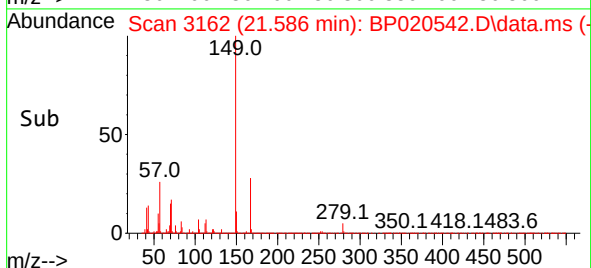
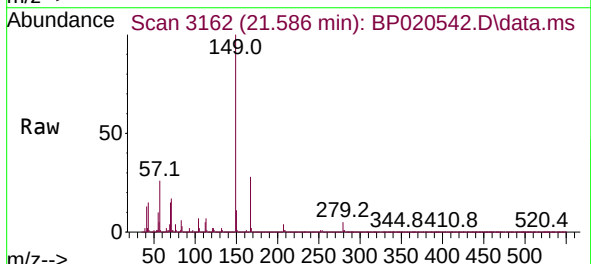
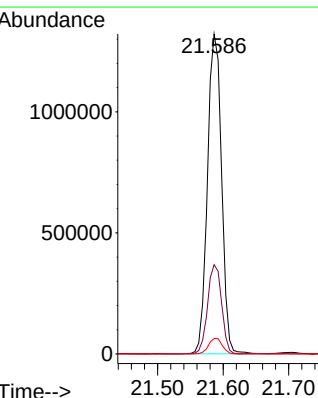
Tgt Ion:149 Resp: 1958038

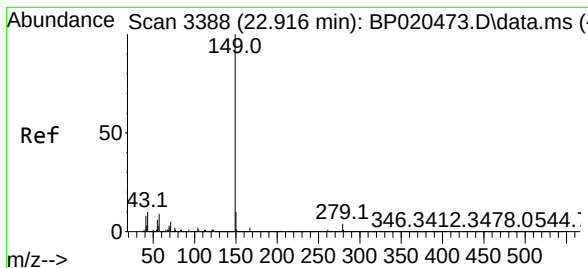
Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.6

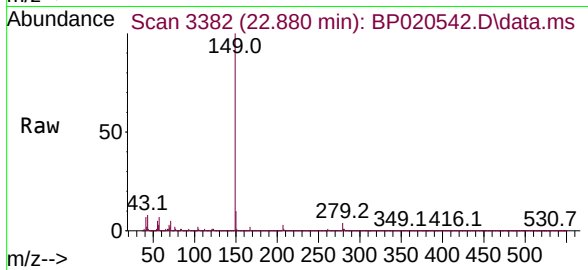
279 4.8 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 49.152 ng
RT: 22.880 min Scan# 31
Delta R.T. -0.036 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

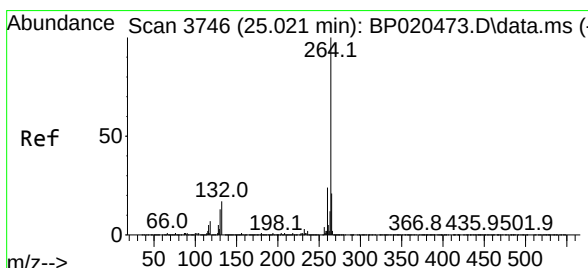
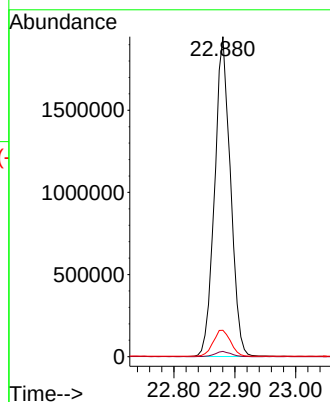
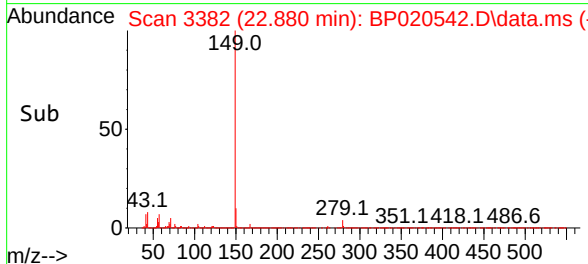
Instrument :
BNA_P
ClientSampleId :
PB161290BS



Tgt Ion:149 Resp: 3512458
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 8.2 12.2

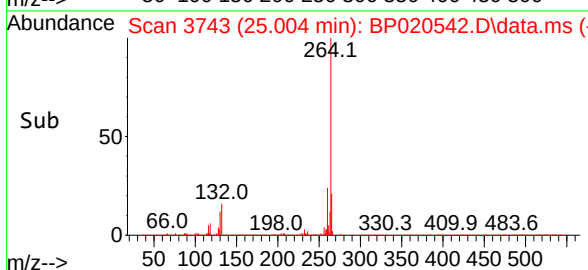
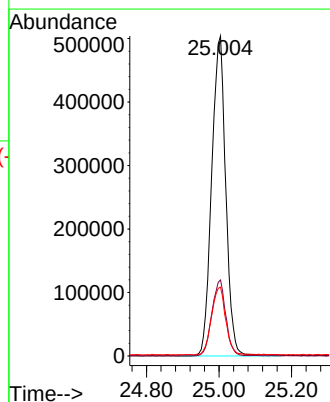
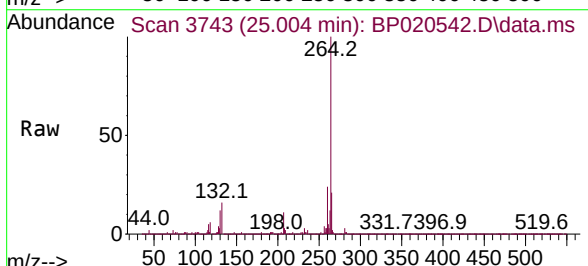
Manual Integrations
APPROVED

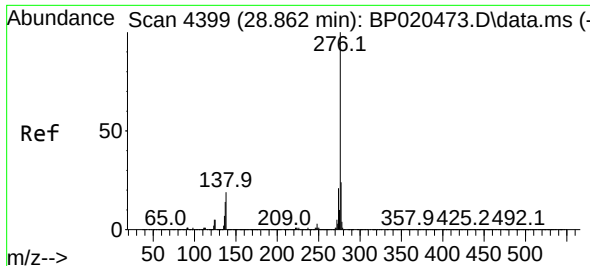
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3743
Delta R.T. -0.018 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

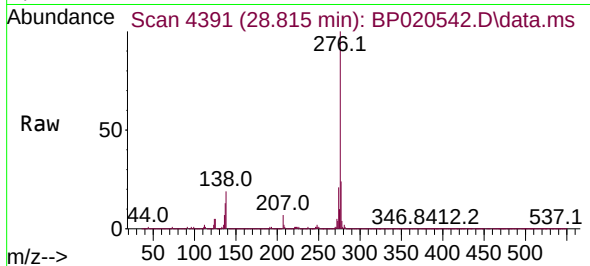
Tgt Ion:264 Resp: 1355563
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 21.5 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.608 ng m
RT: 28.815 min Scan# 41
Delta R.T. -0.047 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

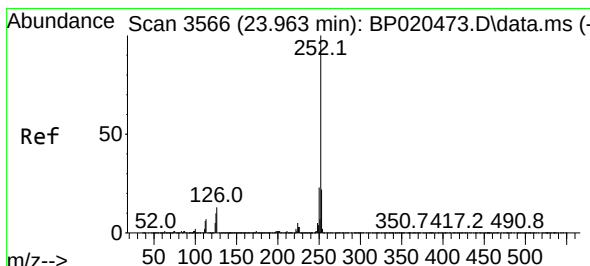
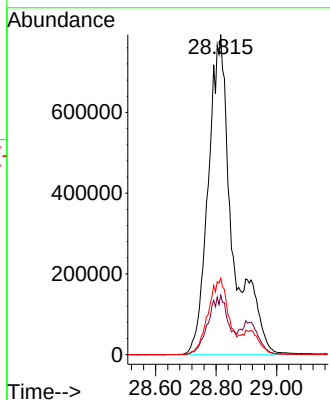
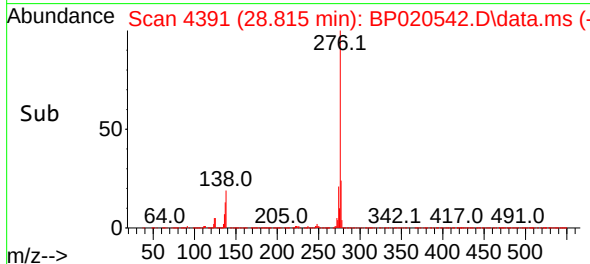
Instrument :
BNA_P
ClientSampleId :
PB161290BS



Tgt Ion:276 Resp: 4418984
Ion Ratio Lower Upper
276 100
138 15.7 12.8 19.2
277 19.7 15.6 23.4

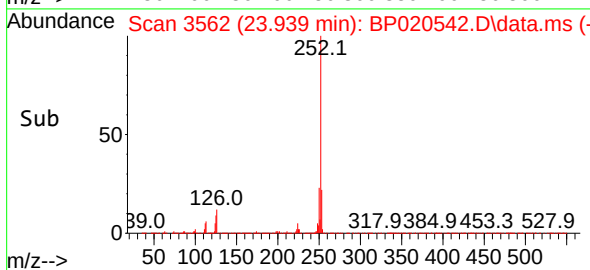
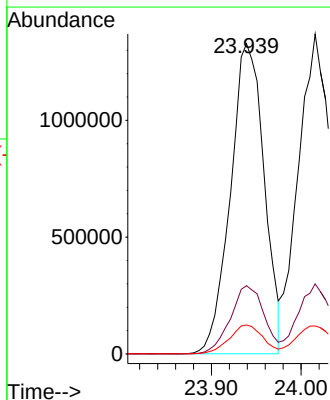
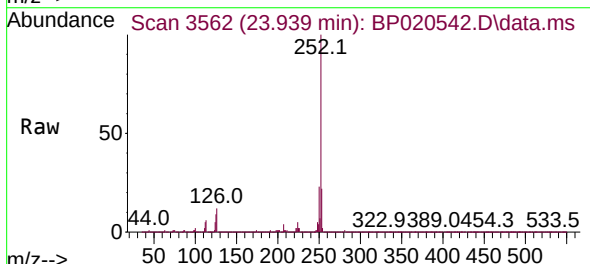
Manual Integrations
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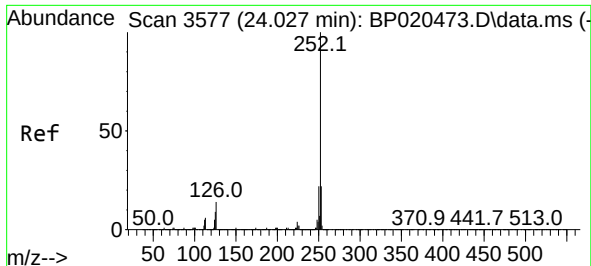
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#88
Benzo(b)fluoranthene
Concen: 41.035 ng
RT: 23.939 min Scan# 3562
Delta R.T. -0.023 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

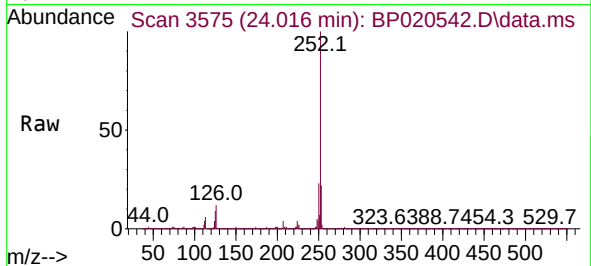
Tgt Ion:252 Resp: 3465378
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 42.292 ng
RT: 24.016 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

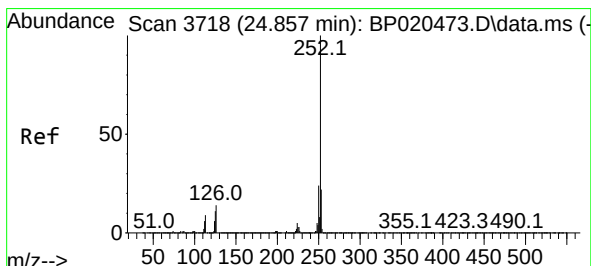
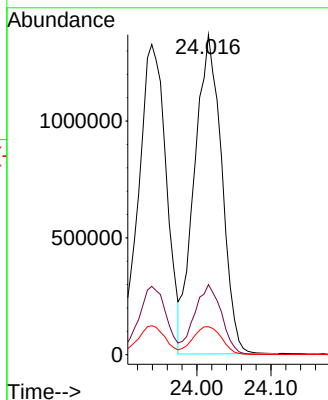
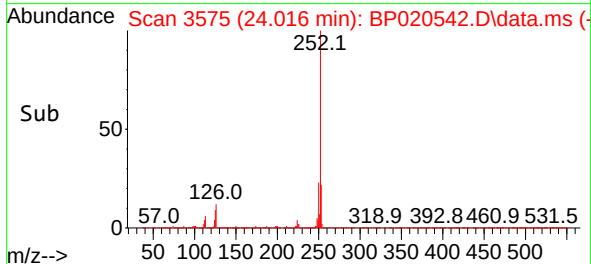
Instrument :
BNA_P
ClientSampleId :
PB161290BS



Tgt Ion:252 Resp: 3483420
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.7 7.8 11.6

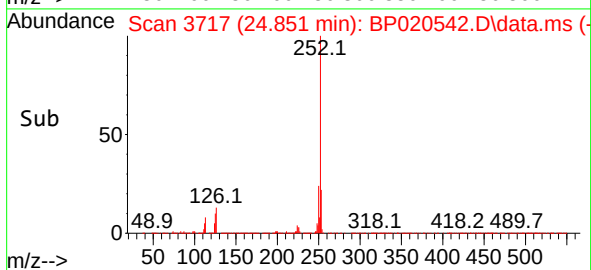
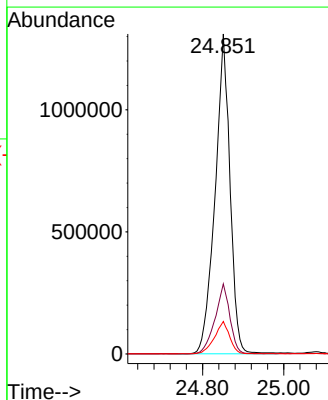
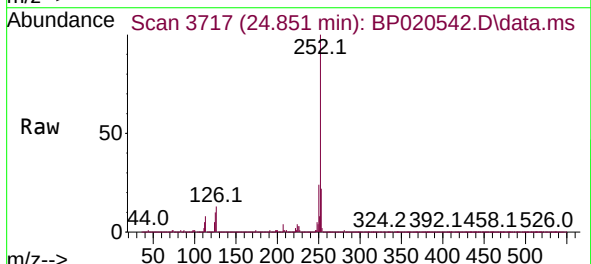
Manual Integrations
APPROVED

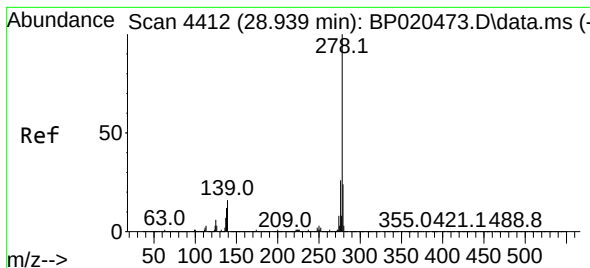
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#90
Benzo(a)pyrene
Concen: 47.734 ng
RT: 24.851 min Scan# 3717
Delta R.T. -0.006 min
Lab File: BP020542.D
Acq: 06 Jun 2024 15:10

Tgt Ion:252 Resp: 3338481
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.2 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 52.602 ng

RT: 28.915 min Scan# 4412

Delta R.T. -0.023 min

Lab File: BP020542.D

Acq: 06 Jun 2024 15:10

Instrument :

BNA_P

ClientSampleId :

PB161290BS

Tgt Ion:278 Resp: 361664

Ion Ratio Lower Upper

278 100

139 14.3 13.0 19.4

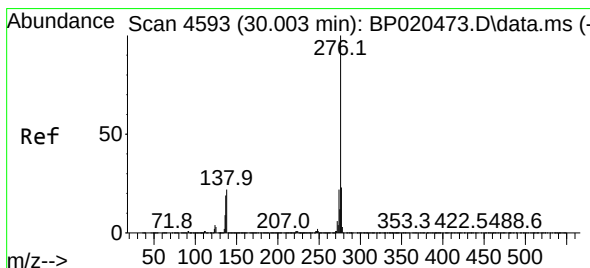
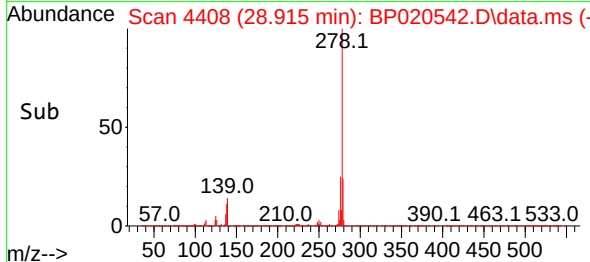
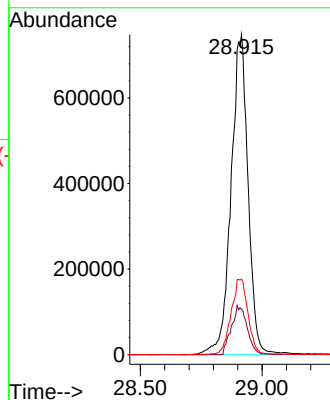
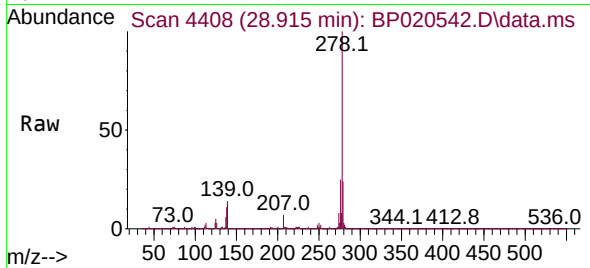
279 23.6 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024

Supervised By :mohammad ahmed 06/08/2024



#92

Benzo(g,h,i)perylene

Concen: 50.357 ng

RT: 29.998 min Scan# 4592

Delta R.T. -0.006 min

Lab File: BP020542.D

Acq: 06 Jun 2024 15:10

Tgt Ion:276 Resp: 3460671

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 20.8 17.7 26.5

