

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
 Data File : BP020556.D
 Acq On : 07 Jun 2024 11:45
 Operator : MA/JU
 Sample : PB161329BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161329BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 07 12:27:22 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	392694	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	1607073	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	1035870	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1875387	20.000	ng	0.00
76) Chrysene-d12	21.668	240	1162068	20.000	ng	0.00
86) Perylene-d12	25.039	264	1331274	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	3066017	139.792	ng	0.00
7) Phenol-d6	6.940	99	3923152	126.837	ng	0.00
23) Nitrobenzene-d5	8.916	82	2378577	81.019	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1624939	151.153	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	5539355	79.717	ng	0.00
79) Terphenyl-d14	19.939	244	6189851	88.673	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	279220	31.507	ng	95
3) Pyridine	3.716	79	719239	28.866	ng	92
4) n-Nitrosodimethylamine	3.628	42	436901	36.100	ng	92
6) Aniline	7.099	93	988146	31.528	ng	97
8) 2-Chlorophenol	7.328	128	1156737	47.048	ng	99
9) Benzaldehyde	6.916	77	144486m	7.282	ng	
10) Phenol	6.963	94	1399634	44.177	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	1058549	40.513	ng	97
12) 1,3-Dichlorobenzene	7.646	146	1190735	41.106	ng	99
13) 1,4-Dichlorobenzene	7.799	146	1222213	41.513	ng	99
14) 1,2-Dichlorobenzene	8.104	146	1184414	41.684	ng	99
15) Benzyl Alcohol	7.999	79	999908	43.765	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1445918	37.066	ng	97
17) 2-Methylphenol	8.199	107	949933	44.182	ng	99
18) Hexachloroethane	8.828	117	439913	40.919	ng	92
19) n-Nitroso-di-n-propyla...	8.569	70	827292	39.180	ng	95
20) 3+4-Methylphenols	8.528	107	1284750	43.933	ng	99
22) Acetophenone	8.581	105	1642243	41.168	ng	# 98
24) Nitrobenzene	8.957	77	1188736	39.897	ng	98
25) Isophorone	9.475	82	2245005	39.357	ng	99
26) 2-Nitrophenol	9.651	139	604097	50.997	ng	99
27) 2,4-Dimethylphenol	9.710	122	812244	47.134	ng	98
28) bis(2-Chloroethoxy)met...	9.951	93	1404718	40.066	ng	100
29) 2,4-Dichlorophenol	10.181	162	1092301	47.247	ng	97
30) 1,2,4-Trichlorobenzene	10.393	180	1164952	42.445	ng	98
31) Naphthalene	10.575	128	3370843	41.030	ng	100
32) Benzoic acid	9.875	122	796988	48.584	ng	98
33) 4-Chloroaniline	10.693	127	599997	18.879	ng	98
34) Hexachlorobutadiene	10.851	225	717491	41.500	ng	99
35) Caprolactam	11.498	113	341382m	40.294	ng	
36) 4-Chloro-3-methylphenol	11.822	107	1165487	43.057	ng	98
37) 2-Methylnaphthalene	12.198	142	2386340	40.536	ng	99
38) 1-Methylnaphthalene	12.410	142	2180945	37.372	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	1328938	44.341	ng	99
41) Hexachlorocyclopentadiene	12.540	237	1424106	135.201	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	892121	49.243	ng	99

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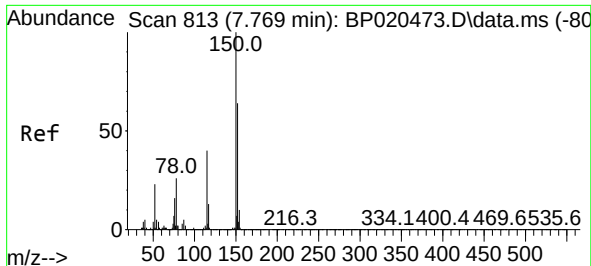
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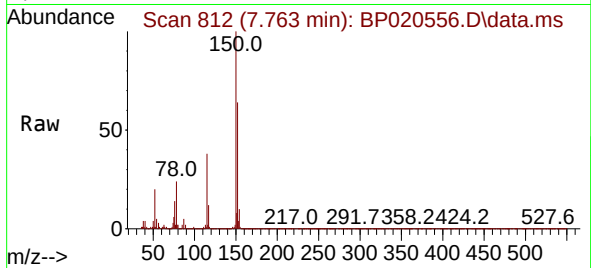
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	959751	45.919	ng	97
46) 1,1'-Biphenyl	13.216	154	3047940	41.693	ng	98
47) 2-Chloronaphthalene	13.257	162	2384908	41.037	ng	99
48) 2-Nitroaniline	13.457	65	683369	43.395	ng	99
49) Acenaphthylene	14.110	152	3737624	43.342	ng	100
50) Dimethylphthalate	13.851	163	2942222	40.295	ng	100
51) 2,6-Dinitrotoluene	13.969	165	650104	41.654	ng	95
52) Acenaphthene	14.457	154	2140905	39.358	ng	99
53) 3-Nitroaniline	14.298	138	466683	29.810	ng	97
54) 2,4-Dinitrophenol	14.504	184	685792	92.531	ng	94
55) Dibenzofuran	14.804	168	3445120	39.981	ng	98
56) 4-Nitrophenol	14.616	139	955760	78.923	ng	92
57) 2,4-Dinitrotoluene	14.769	165	864993	42.172	ng	93
58) Fluorene	15.463	166	2685965	38.828	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	812303	47.491	ng	97
60) Diethylphthalate	15.239	149	2865903	38.611	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1432253	40.123	ng	99
62) 4-Nitroaniline	15.486	138	547731	33.965	ng	95
63) Azobenzene	15.751	77	2601390	37.534	ng	97
65) 4,6-Dinitro-2-methylph...	15.545	198	463769	54.538	ng	95
66) n-Nitrosodiphenylamine	15.675	169	2371852	46.001	ng	100
67) 4-Bromophenyl-phenylether	16.381	248	917537	47.822	ng	96
68) Hexachlorobenzene	16.480	284	1031041	45.660	ng	98
69) Atrazine	16.669	200	801409	44.180	ng	98
70) Pentachlorophenol	16.839	266	1267133	92.395	ng	99
71) Phenanthrene	17.245	178	3885451	42.147	ng	100
72) Anthracene	17.345	178	3977670	43.971	ng	100
73) Carbazole	17.622	167	3301552	37.731	ng	100
74) Di-n-butylphthalate	18.222	149	4215764	39.785	ng	99
75) Fluoranthene	19.333	202	3892557	35.691	ng	99
77) Benzidine	19.533	184	717463m	21.177	ng	
78) Pyrene	19.710	202	3947825	45.165	ng	100
80) Butylbenzylphthalate	20.674	149	1392835	39.995	ng	93
81) Benzo(a)anthracene	21.651	228	3329468	43.514	ng	99
82) 3,3'-Dichlorobenzidine	21.568	252	915043	40.230	ng	99
83) Chrysene	21.715	228	3128463	43.391	ng	100
84) Bis(2-ethylhexyl)phtha...	21.598	149	1914152	38.478	ng	98
85) Di-n-octyl phthalate	22.904	149	3361153	46.486	ng	97
87) Indeno(1,2,3-cd)pyrene	28.874	276	4500547m	55.594	ng	
88) Benzo(b)fluoranthene	23.980	252	3384853	40.813	ng	100
89) Benzo(k)fluoranthene	24.051	252	3471069	42.911	ng	99
90) Benzo(a)pyrene	24.886	252	3274564	47.675	ng	98
91) Dibenzo(a,h)anthracene	28.974	278	3744993	55.463	ng	97
92) Benzo(g,h,i)perylene	30.074	276	3548996	52.584	ng	96

(#) = 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: BP020556.D
Acq: 07 Jun 2024 11:45

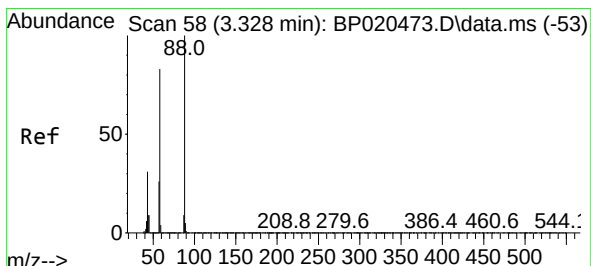
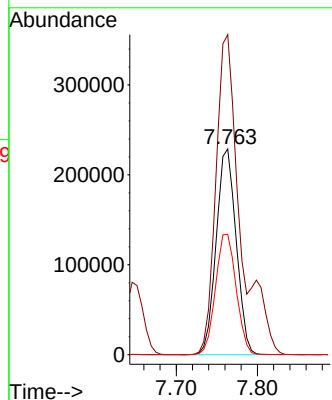
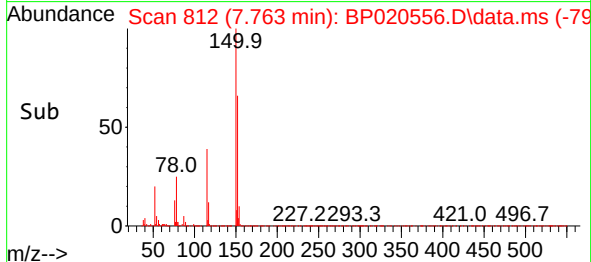
Instrument :
BNA_P
ClientSampleId :
PB161329BS



Tgt Ion:152 Resp: 392694
Ion Ratio Lower Upper
152 100
150 155.5 124.2 186.2
115 58.5 49.5 74.3

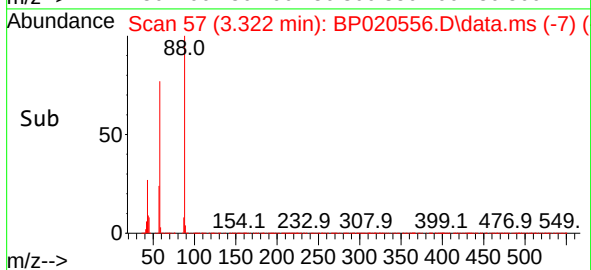
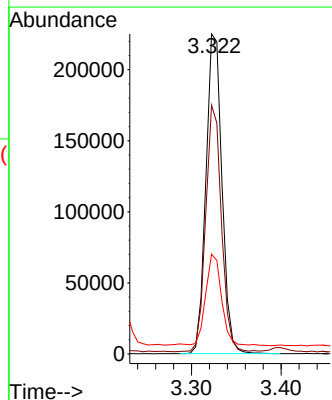
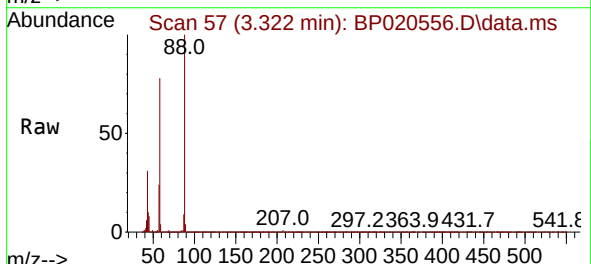
Manual Integrations
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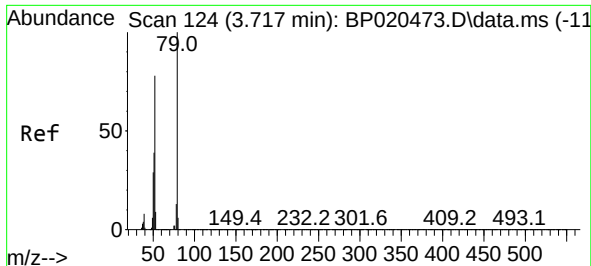
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#2
1,4-Dioxane
Concen: 31.507 ng
RT: 3.322 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

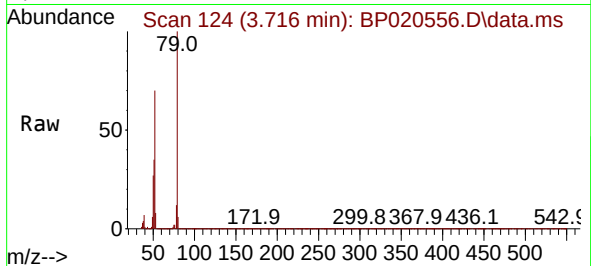
Tgt Ion: 88 Resp: 279220
Ion Ratio Lower Upper
88 100
58 75.5 64.6 97.0
43 28.3 24.5 36.7





#3
Pyridine
Concen: 28.866 ng
RT: 3.716 min Scan# 109
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

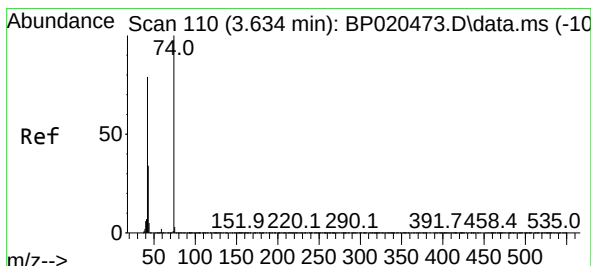
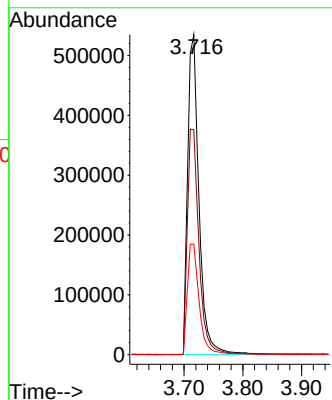
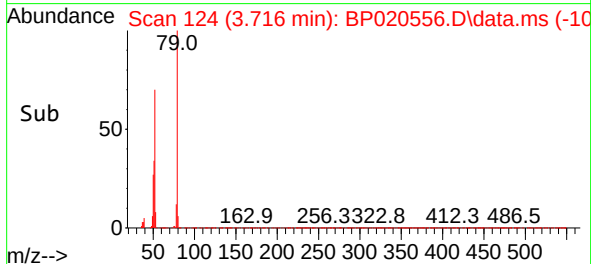
Instrument :
BNA_P
ClientSampleId :
PB161329BS



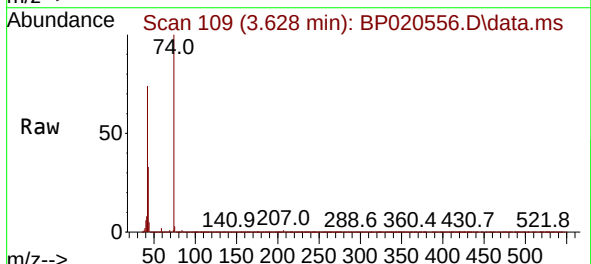
Tgt Ion: 79 Resp: 719239
Ion Ratio Lower Upper
79 100
52 70.4 62.6 94.0
51 34.5 31.0 46.4

Manual Integrations
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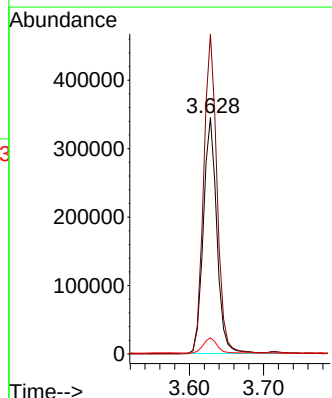
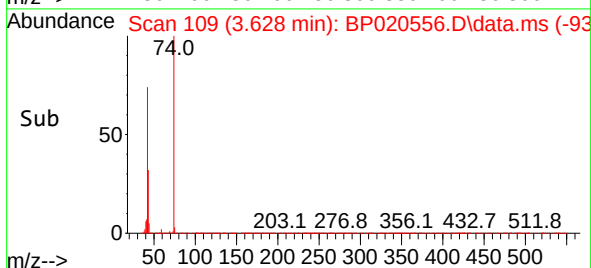
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

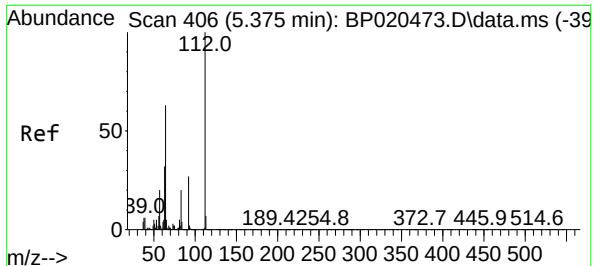


#4
n-Nitrosodimethylamine
Concen: 36.100 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45



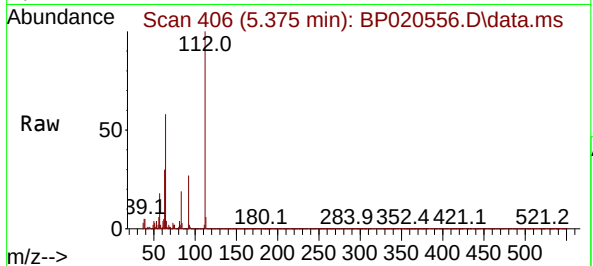
Tgt Ion: 42 Resp: 436901
Ion Ratio Lower Upper
42 100
74 135.4 100.6 151.0
44 6.9 5.8 8.8





#5
2-Fluorophenol
Concen: 139.792 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

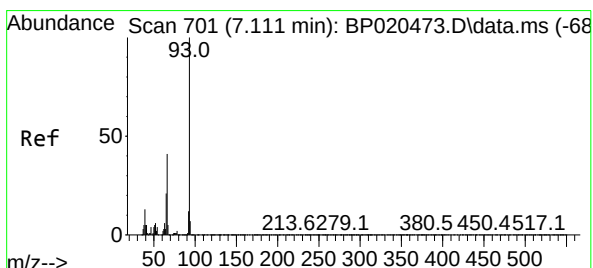
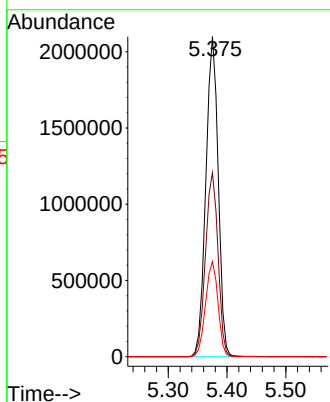
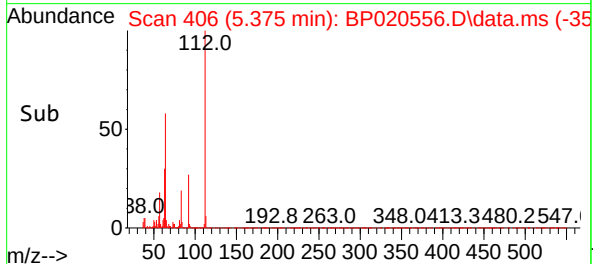
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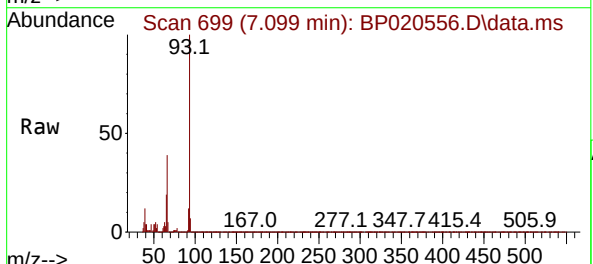
Tgt Ion: 112 Resp: 306601
Ion Ratio Lower Upper
112 100
64 57.5 50.1 75.1
63 29.7 25.7 38.5

Manual Integrations
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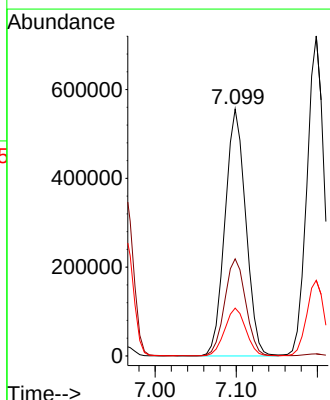
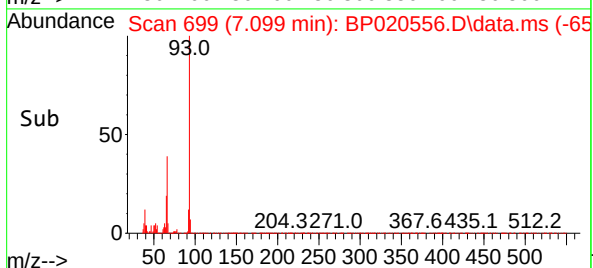
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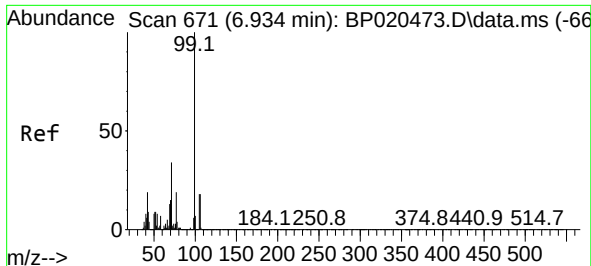


#6
Aniline
Concen: 31.528 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45



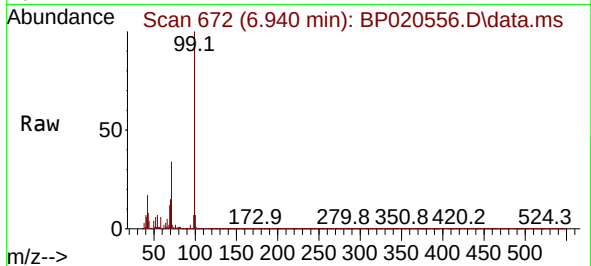
Tgt Ion: 93 Resp: 988146
Ion Ratio Lower Upper
93 100
66 39.4 32.8 49.2
65 19.4 16.9 25.3





#7
Phenol-d6
Concen: 126.837 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

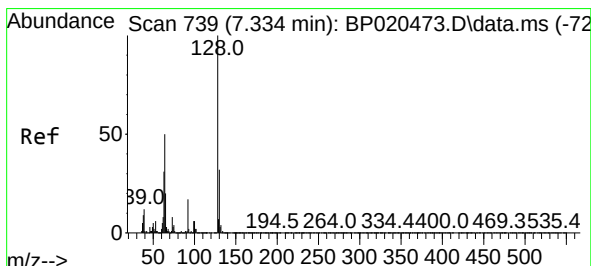
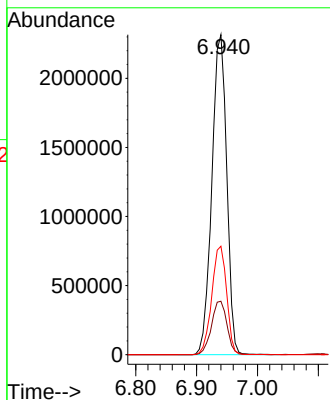
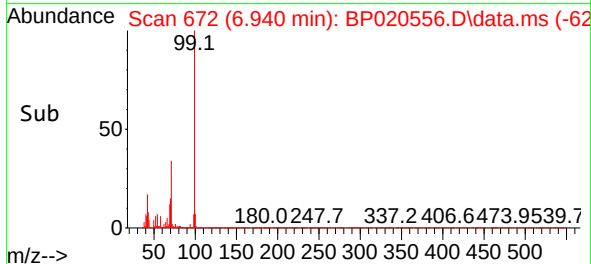
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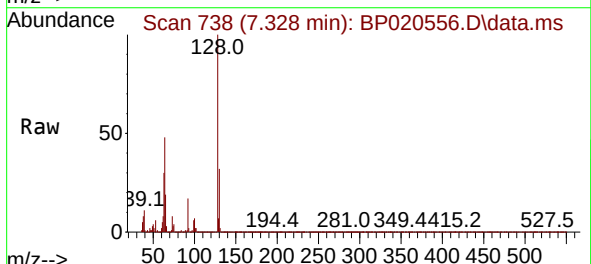
Tgt Ion: 99 Resp: 392315
Ion Ratio Lower Upper
99 100
42 16.7 15.0 22.4
71 33.9 27.3 40.9

Manual Integrations
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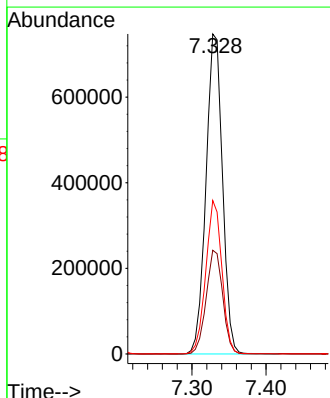
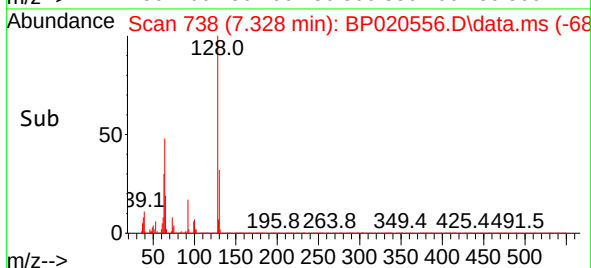
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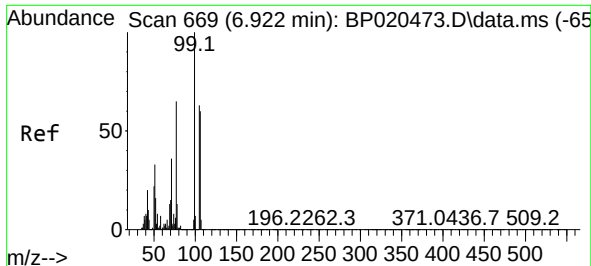


#8
2-Chlorophenol
Concen: 47.048 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45



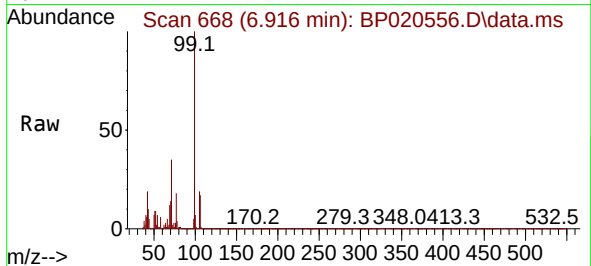
Tgt Ion:128 Resp: 1156737
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 48.0 29.6 69.6





#9
Benzaldehyde
Concen: 7.282 ng m
RT: 6.916 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

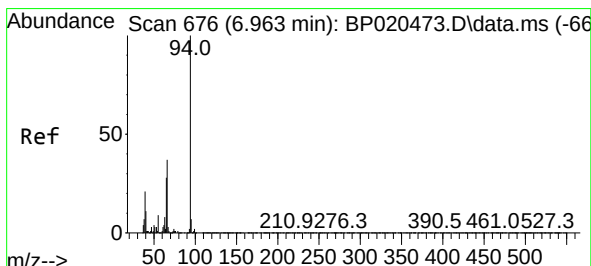
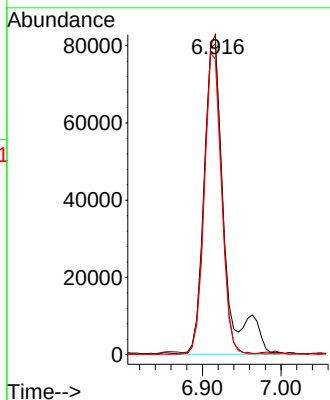
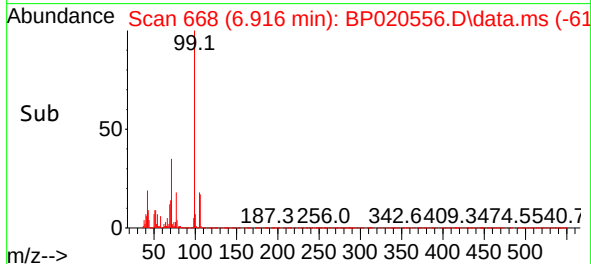
Instrument :
BNA_P
ClientSampleId :
PB161329BS



Tgt Ion: 77 Resp: 144480
Ion Ratio Lower Upper
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105 102.9 76.8 116.8
106 94.9 72.0 112.0

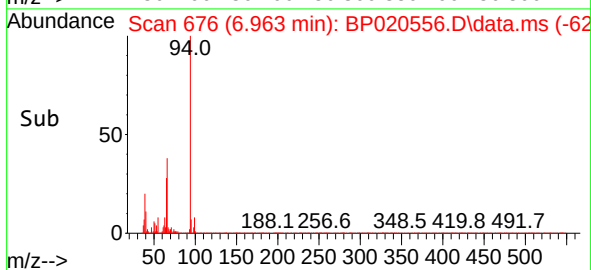
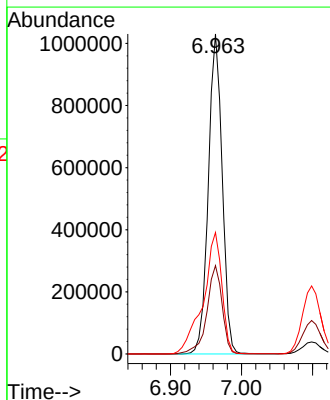
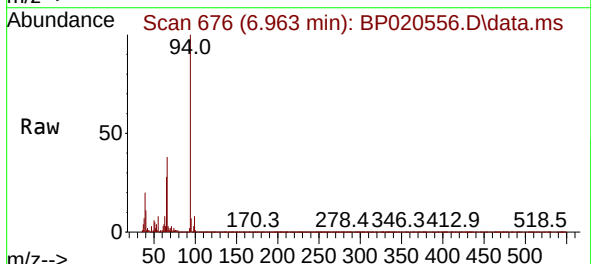
Manual Integrations
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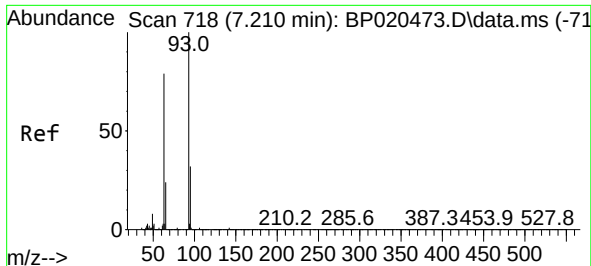
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#10
Phenol
Concen: 44.177 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

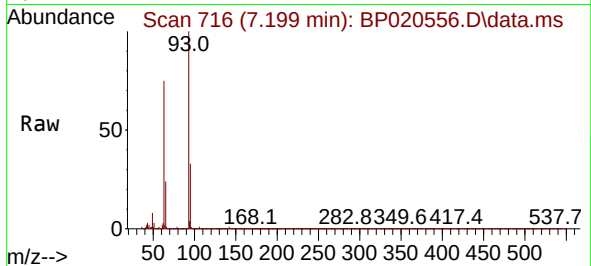
Tgt Ion: 94 Resp: 1399634
Ion Ratio Lower Upper
94 100
65 27.6 8.2 48.2
66 38.0 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 40.513 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

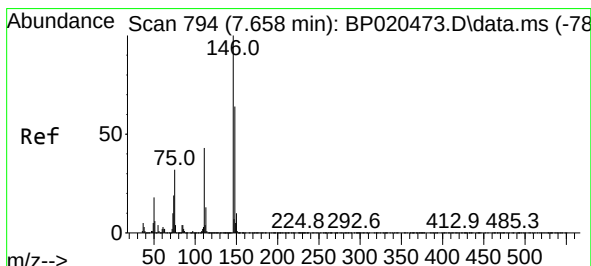
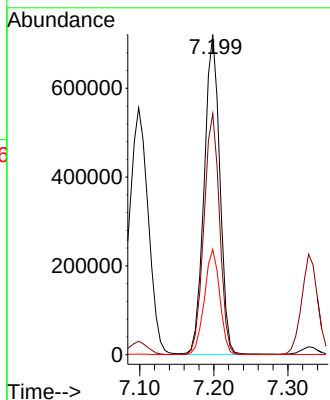
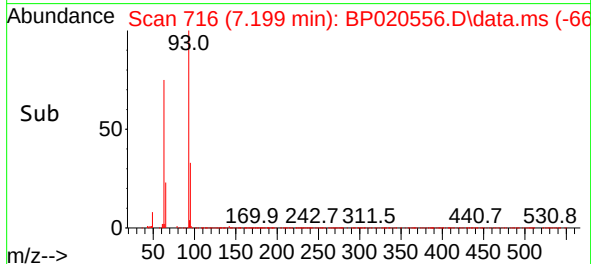
Instrument :
BNA_P
ClientSampleId :
PB161329BS



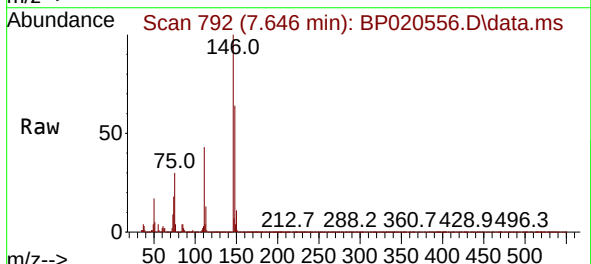
Tgt Ion: 93 Resp: 1058549
Ion Ratio Lower Upper
93 100
63 75.3 58.3 98.3
95 32.9 12.3 52.3

Manual Integrations
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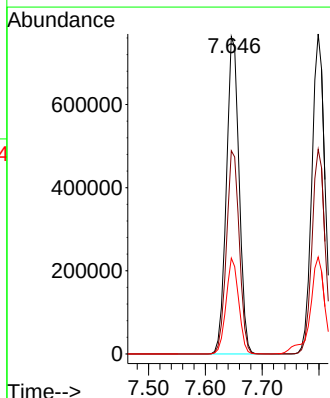
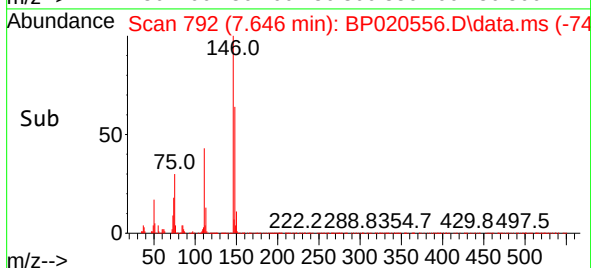
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

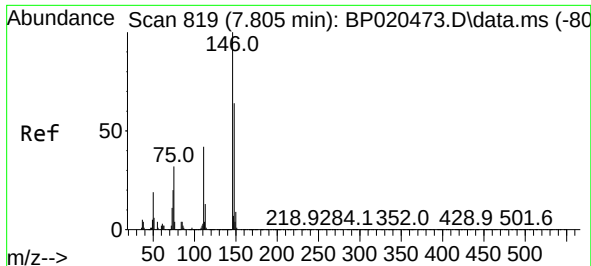


#12
1,3-Dichlorobenzene
Concen: 41.106 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45



Tgt Ion:146 Resp: 1190735
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 30.2 25.3 37.9





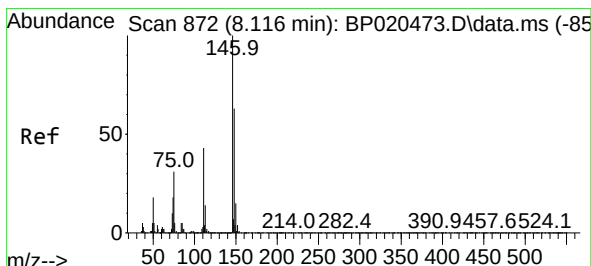
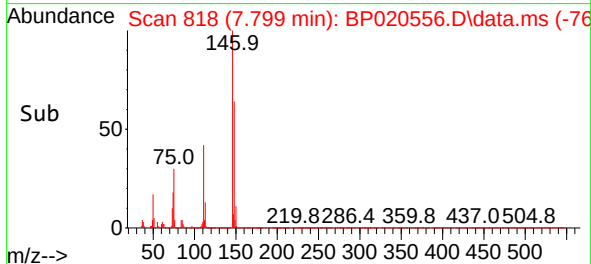
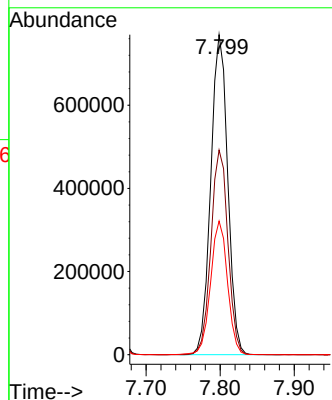
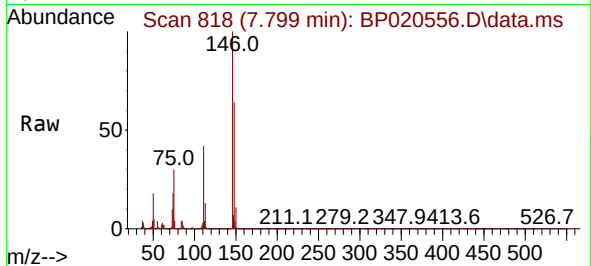
#13
1,4-Dichlorobenzene
Concen: 41.513 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :
BNA_P
ClientSampleId :
PB161329BS

Tgt Ion:146 Resp: 122221
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
111 41.8 33.8 50.6

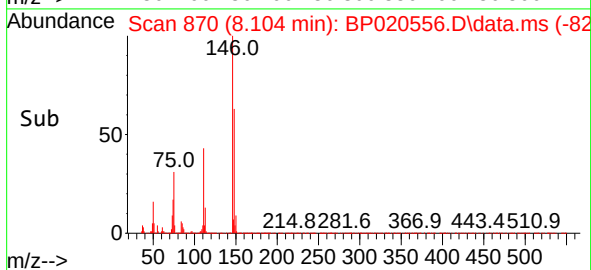
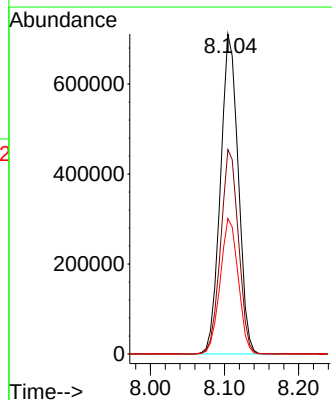
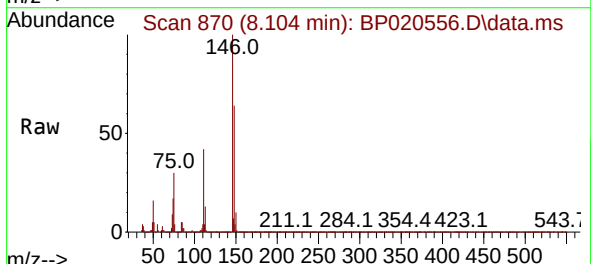
Manual Integrations
APPROVED

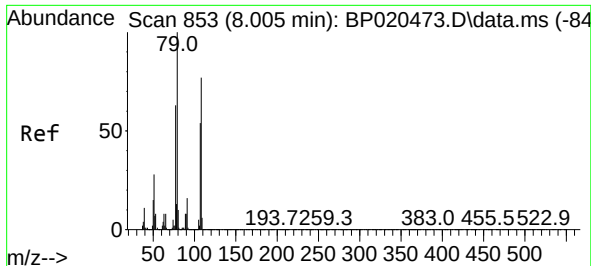
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#14
1,2-Dichlorobenzene
Concen: 41.684 ng
RT: 8.104 min Scan# 870
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

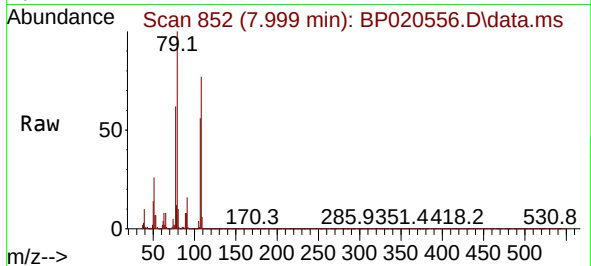
Tgt Ion:146 Resp: 1184414
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 42.3 34.4 51.6





#15
Benzyl Alcohol
Concen: 43.765 ng
RT: 7.999 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

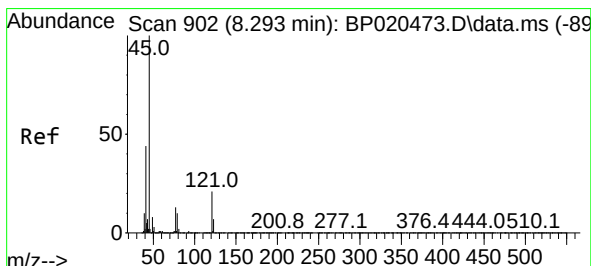
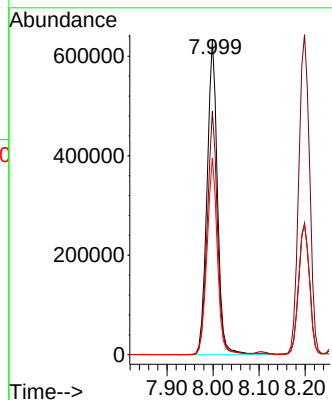
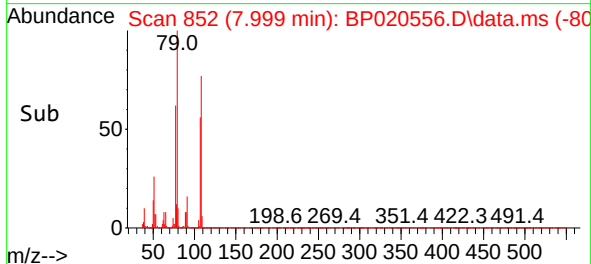
Instrument :
BNA_P
ClientSampleId :
PB161329BS



Tgt Ion: 79 Resp: 999908
Ion Ratio Lower Upper
79 100
108 77.3 61.4 92.2
77 62.4 50.2 75.2

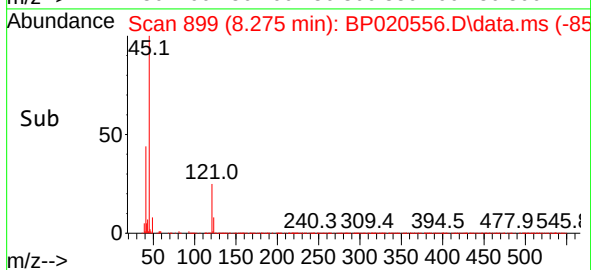
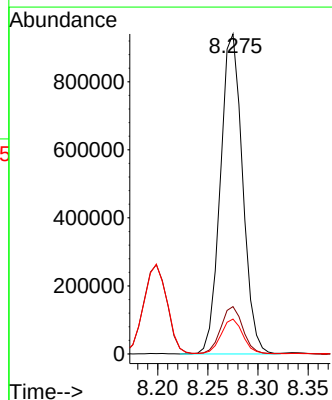
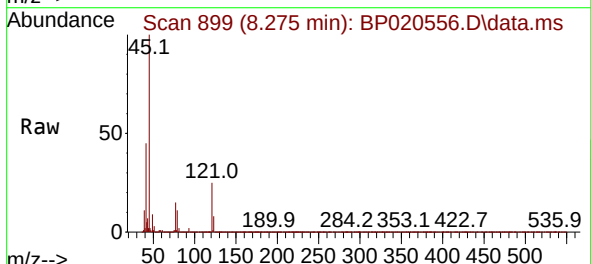
Manual Integrations
APPROVED

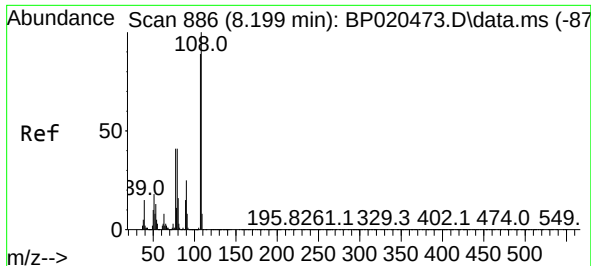
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.066 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

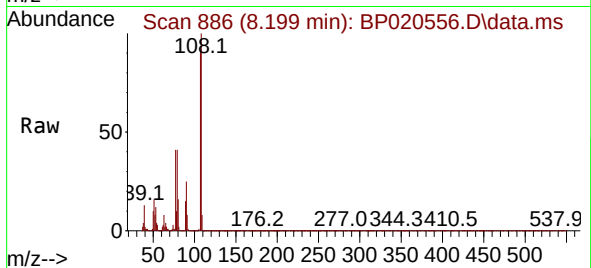
Tgt Ion: 45 Resp: 1445918
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.6
79 10.9 0.0 29.9





#17
2-Methylphenol
Concen: 44.182 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

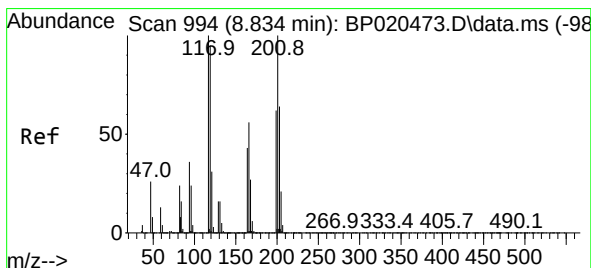
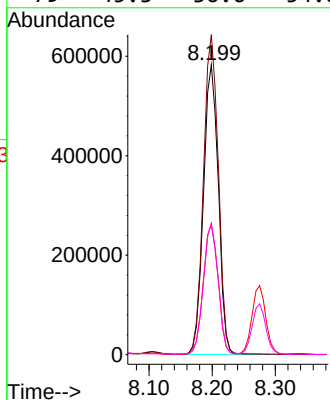
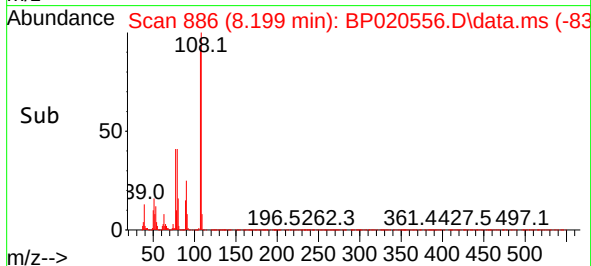
Instrument :
BNA_P
ClientSampleId :
PB161329BS



Tgt Ion:	107	Resp:	94993
Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.4	134.2
77	44.9	36.6	55.0
79	45.3	36.6	54.8

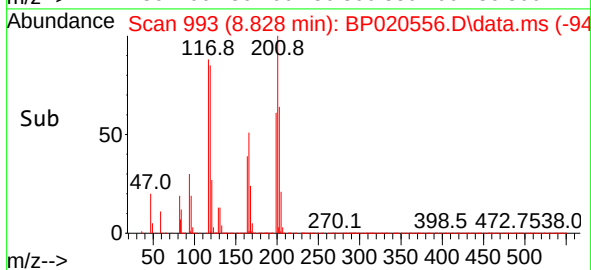
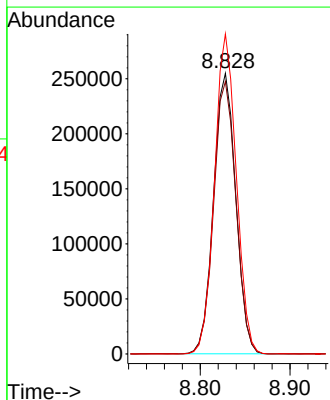
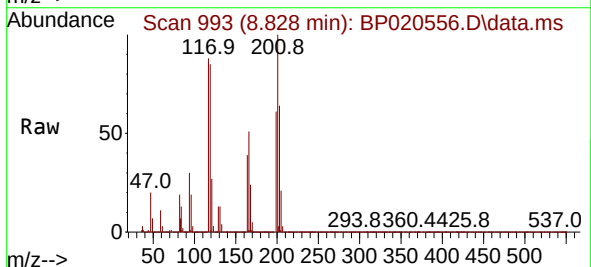
Manual Integrations
APPROVED

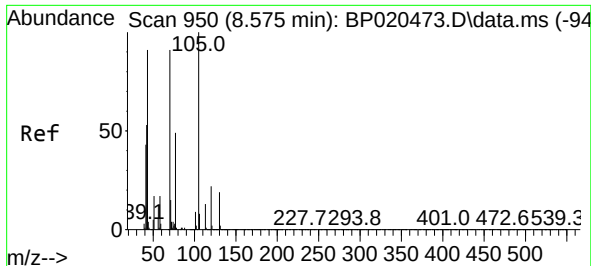
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#18
Hexachloroethane
Concen: 40.919 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

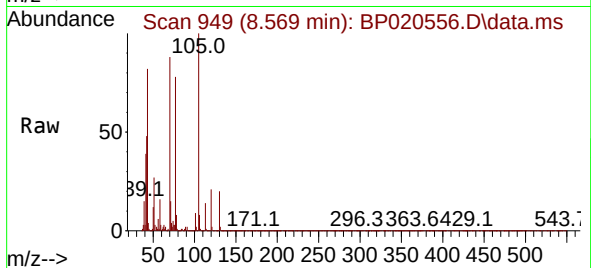
Tgt Ion:	117	Resp:	439913
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.3	114.5
201	114.0	79.9	119.9





#19
n-Nitroso-di-n-propylamine
Concen: 39.180 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

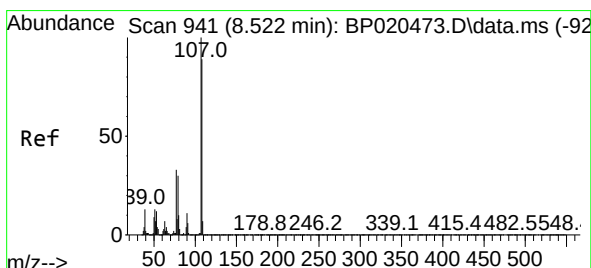
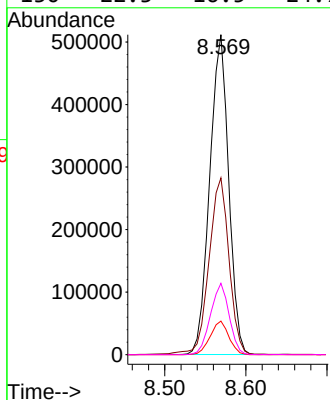
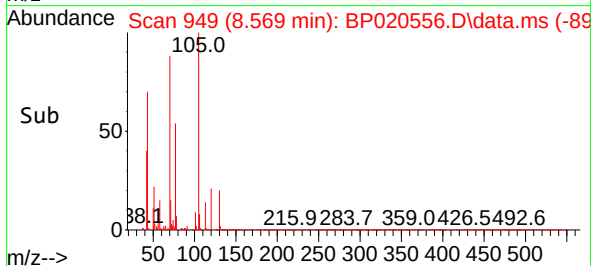
Instrument :
BNA_P
ClientSampleId :
PB161329BS



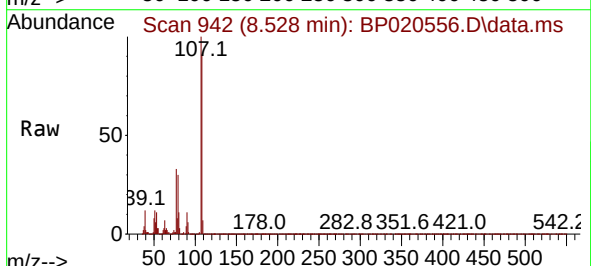
Tgt Ion: 70 Resp: 827292
Ion Ratio Lower Upper
70 100
42 55.2 47.4 71.0
101 10.5 7.8 11.8
130 22.3 16.5 24.7

Manual Integrations
APPROVED

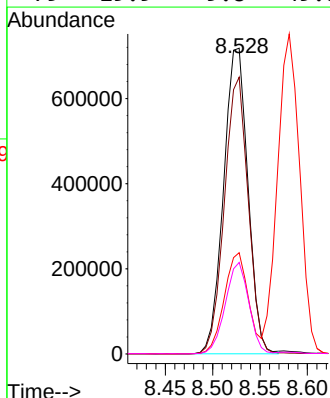
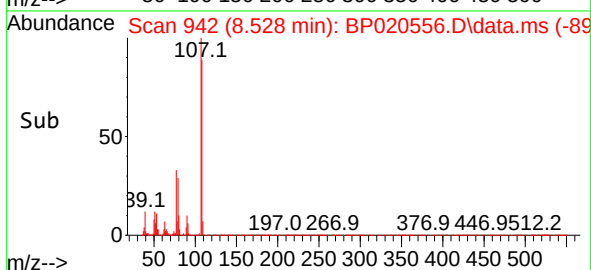
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

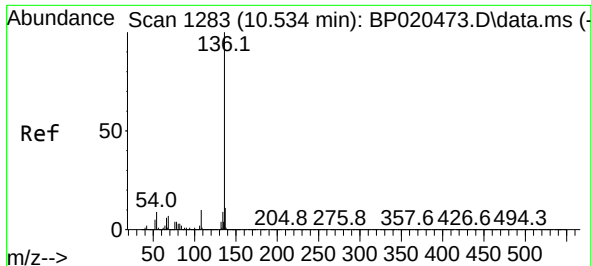


#20
3+4-Methylphenols
Concen: 43.933 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45



Tgt Ion:107 Resp: 1284750
Ion Ratio Lower Upper
107 100
108 90.5 69.2 109.2
77 33.1 13.5 53.5
79 29.9 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

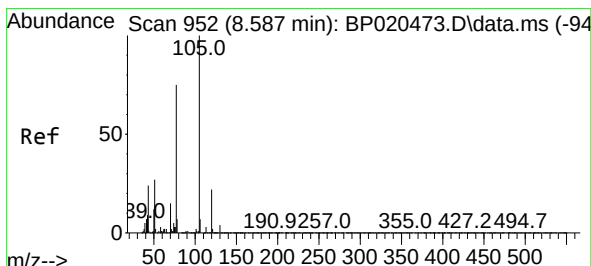
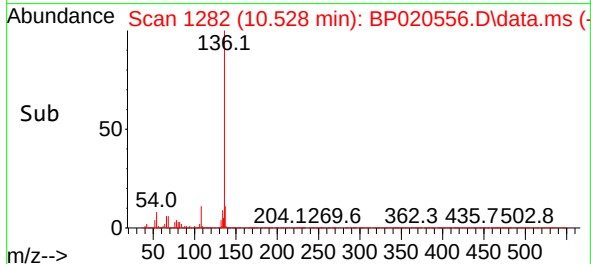
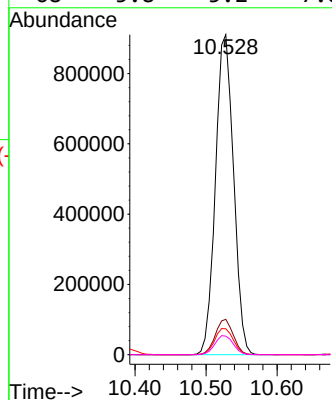
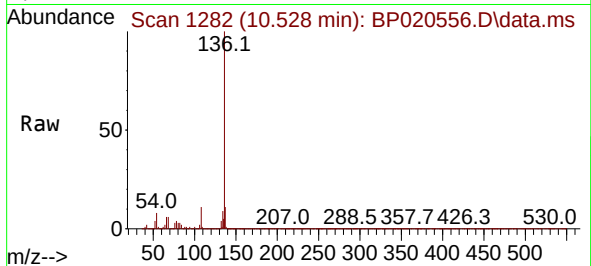
ClientSampleId :

PB161329BS

Tgt Ion:136 Resp: 160707
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.1 7.4 11.0
68 5.8 5.2 7.8

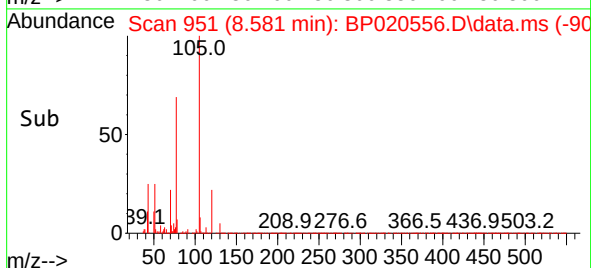
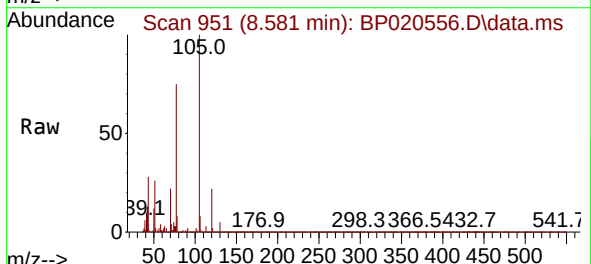
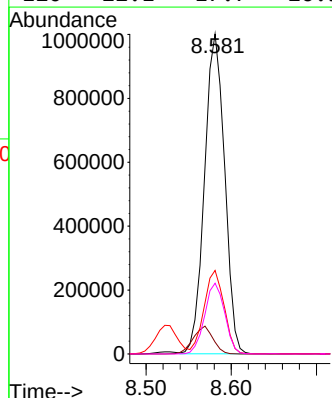
Manual Integrations
APPROVED

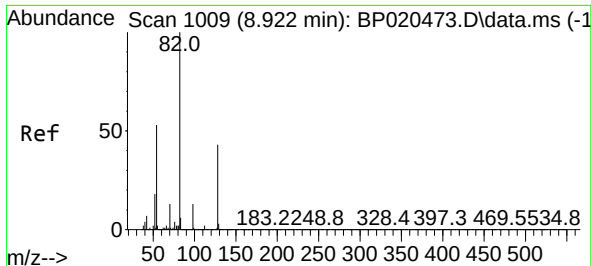
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#22
Acetophenone
Concen: 41.168 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

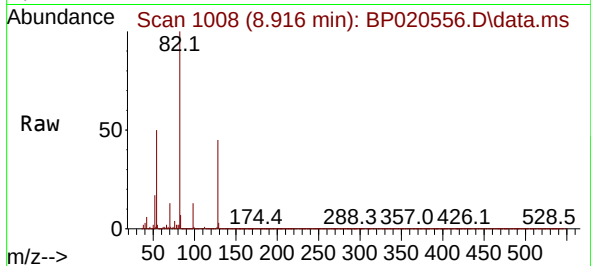
Tgt Ion:105 Resp: 1642243
Ion Ratio Lower Upper
105 100
71 3.7 2.3 3.5#
51 26.1 22.6 33.8
120 22.1 17.7 26.5





#23
Nitrobenzene-d5
Concen: 81.019 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

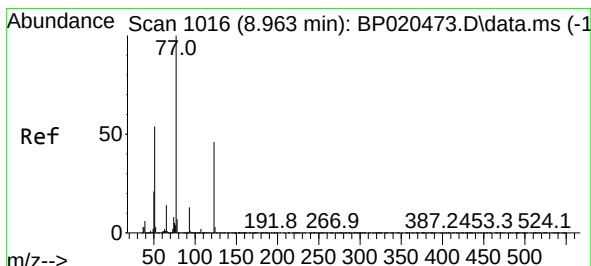
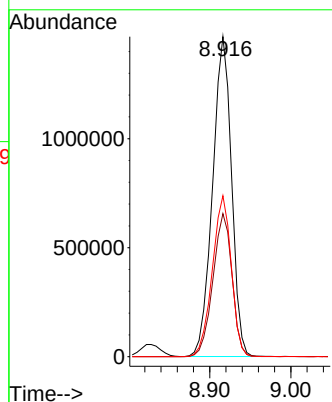
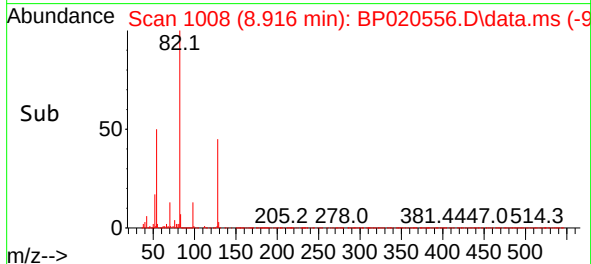
Instrument :
BNA_P
ClientSampleId :
PB161329BS



Tgt Ion: 82 Resp: 237857
Ion Ratio Lower Upper
82 100
128 44.7 34.2 51.4
54 50.3 42.7 64.1

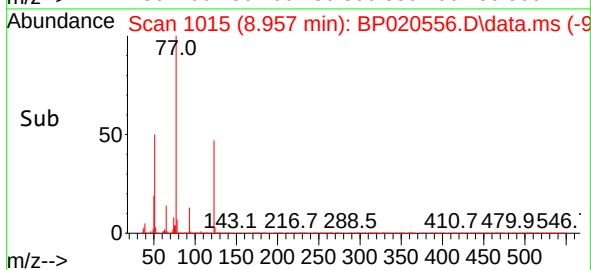
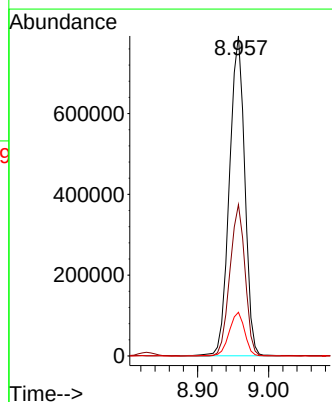
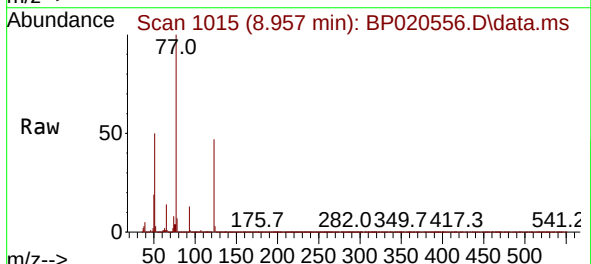
Manual Integrations
APPROVED

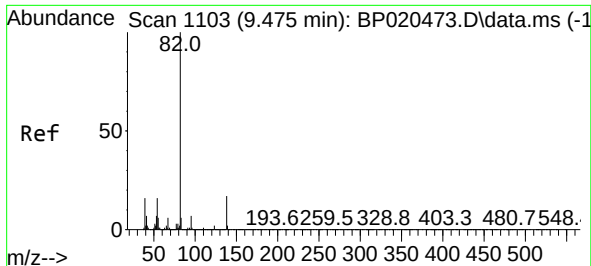
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#24
Nitrobenzene
Concen: 39.897 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion: 77 Resp: 1188736
Ion Ratio Lower Upper
77 100
123 47.3 36.6 54.8
65 13.7 11.1 16.7





#25
Isophorone
Concen: 39.357 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

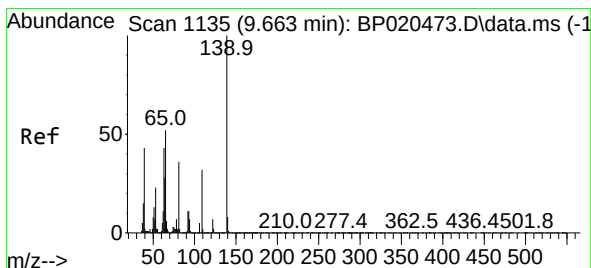
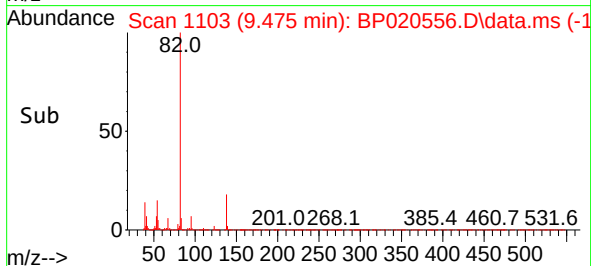
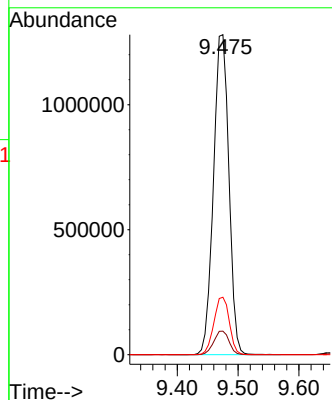
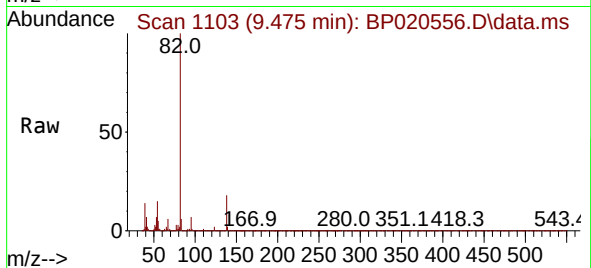
PB161329BS

Tgt Ion: 82 Resp: 224500
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 17.9 13.8 20.6

Manual Integrations

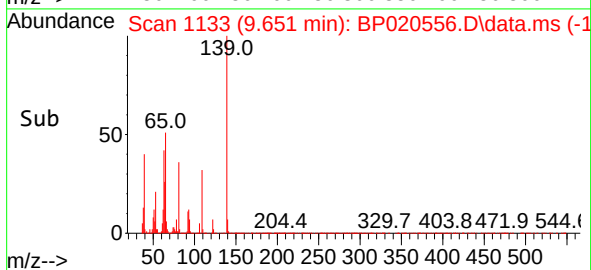
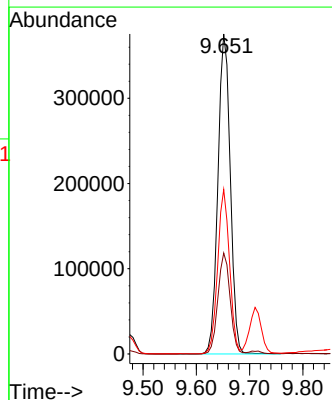
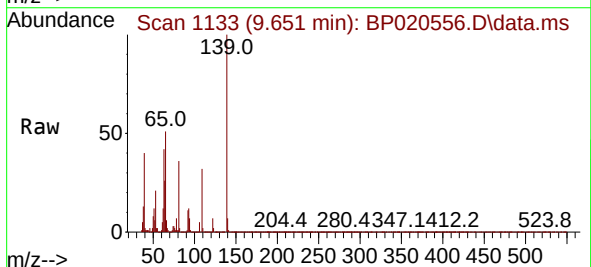
APPROVED

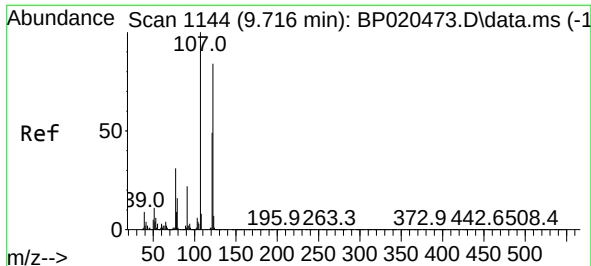
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#26
2-Nitrophenol
Concen: 50.997 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:139 Resp: 604097
Ion Ratio Lower Upper
139 100
109 31.6 25.8 38.8
65 51.4 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 47.134 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020556.D

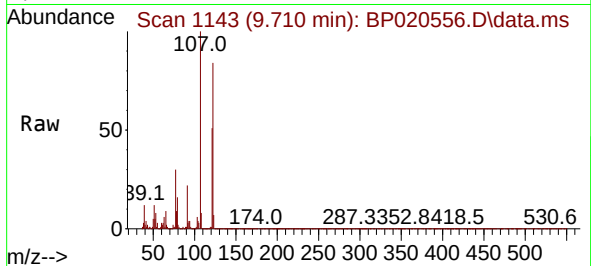
Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS



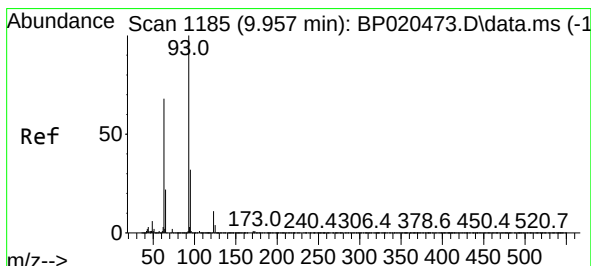
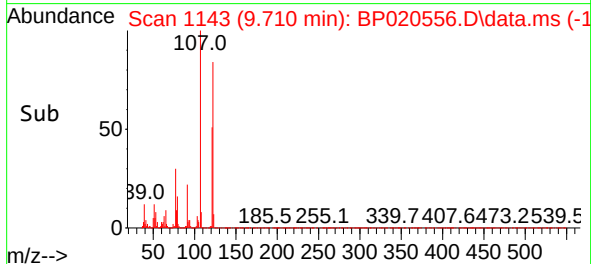
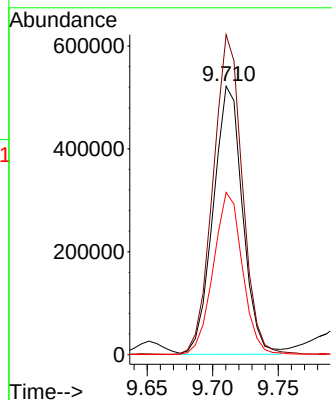
Tgt Ion:	122	Resp:	81224
Ion	Ratio	Lower	Upper
122	100		
107	119.2	95.0	142.4
121	60.5	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.066 ng

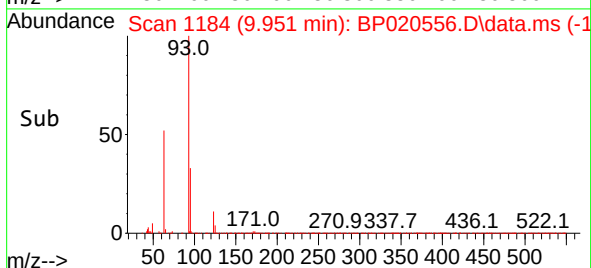
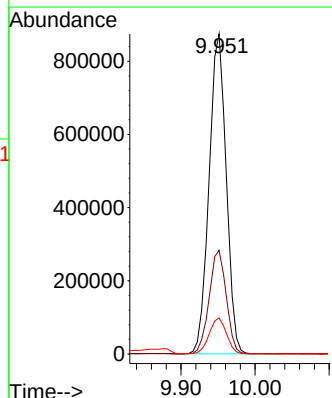
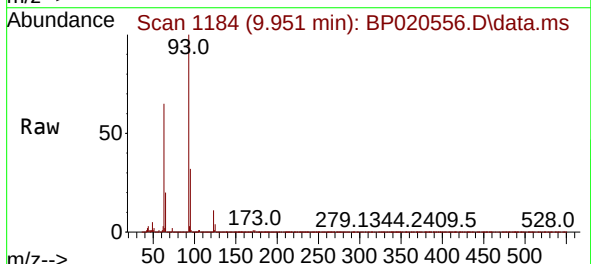
RT: 9.951 min Scan# 1184

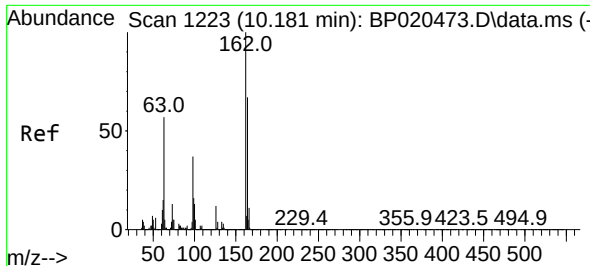
Delta R.T. -0.006 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Tgt Ion:	93	Resp:	1404718
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	11.3	9.0	13.4





#29
2,4-Dichlorophenol
Concen: 47.247 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

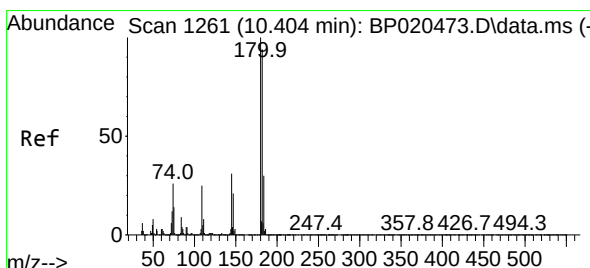
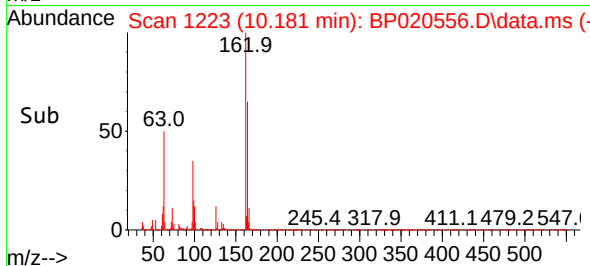
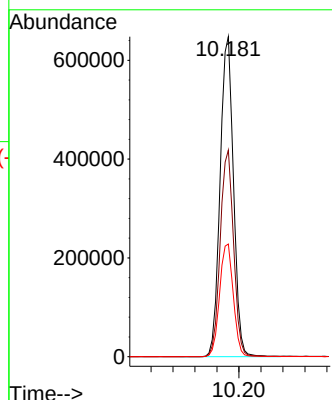
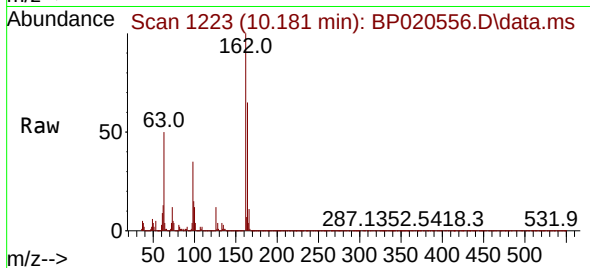
ClientSampleId :

PB161329BS

Tgt Ion:162 Resp: 109230
Ion Ratio Lower Upper
162 100
164 64.6 46.5 86.5
98 35.2 17.4 57.4

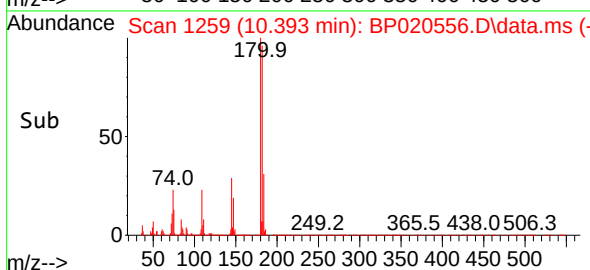
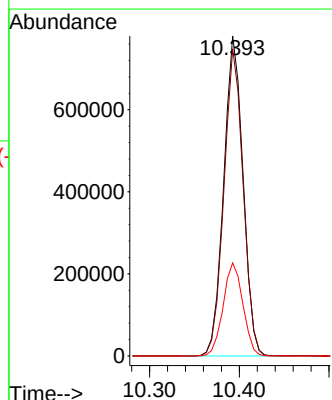
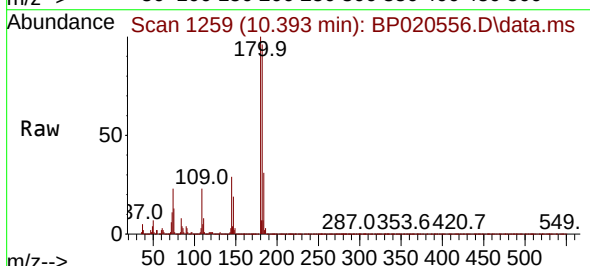
Manual Integrations
APPROVED

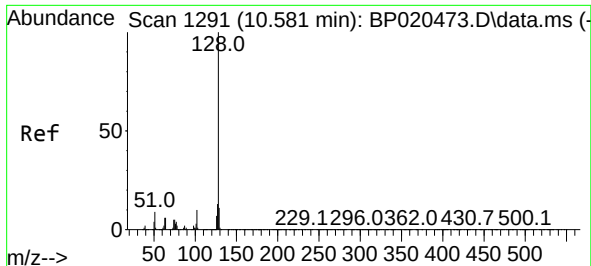
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#30
1,2,4-Trichlorobenzene
Concen: 42.445 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:180 Resp: 1164952
Ion Ratio Lower Upper
180 100
182 96.0 75.2 112.8
145 29.1 24.9 37.3





#31
Naphthalene
Concen: 41.030 ng
RT: 10.575 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

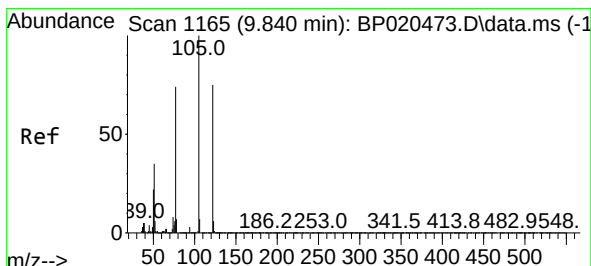
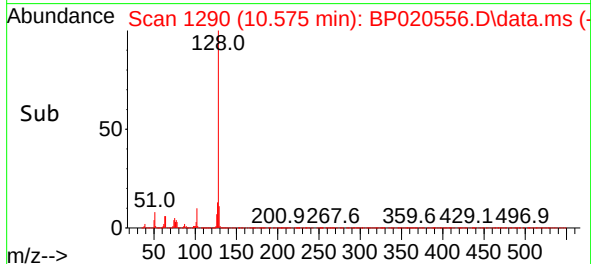
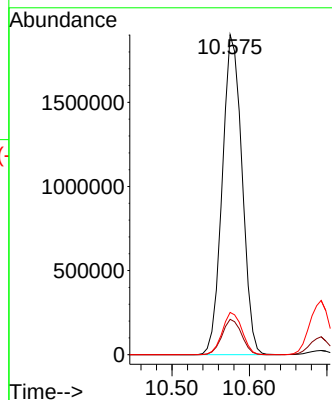
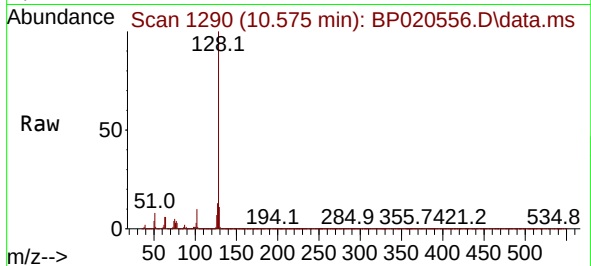
PB161329BS

Tgt Ion:128 Resp: 337084
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.5 15.7

Manual Integrations

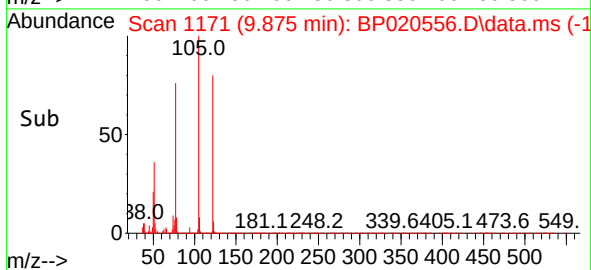
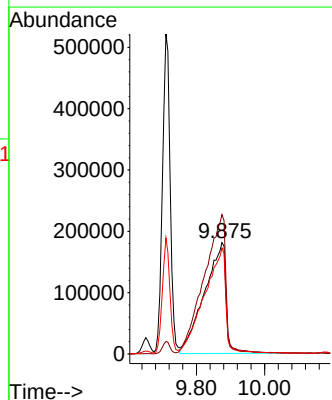
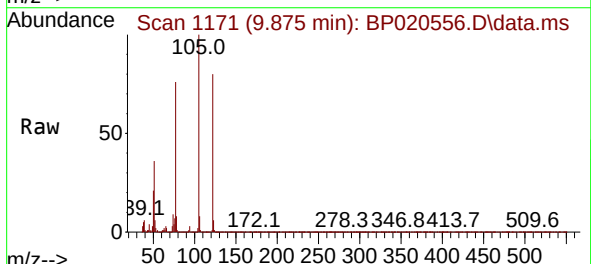
APPROVED

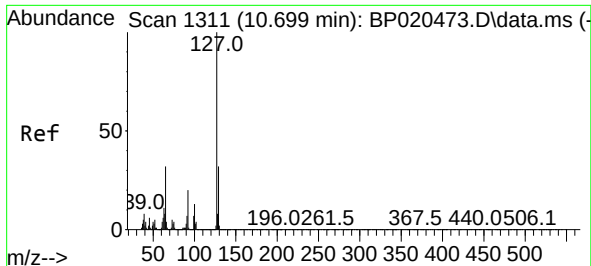
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#32
Benzoic acid
Concen: 48.584 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.035 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:122 Resp: 796988
Ion Ratio Lower Upper
122 100
105 125.2 107.5 147.5
77 95.2 76.1 116.1





#33
4-Chloroaniline
Concen: 18.879 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :

BNP_P

ClientSampleId :

PB161329BS

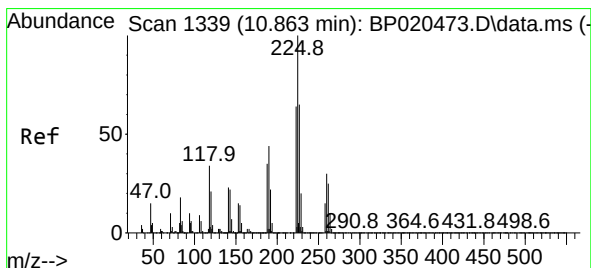
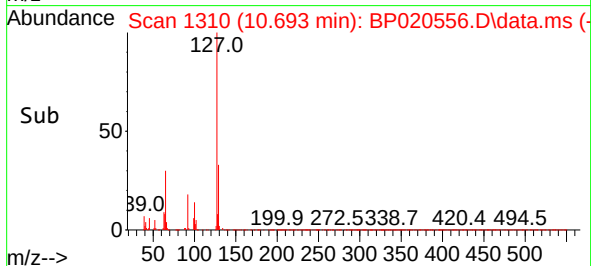
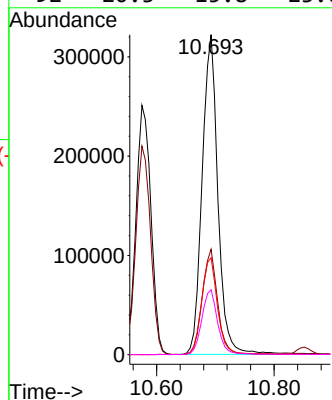
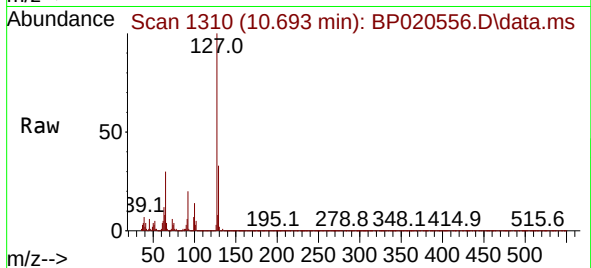
Tgt Ion:127 Resp: 59999
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0
65 30.3 25.4 38.2
92 20.3 15.8 23.6

Manual Integrations

APPROVED

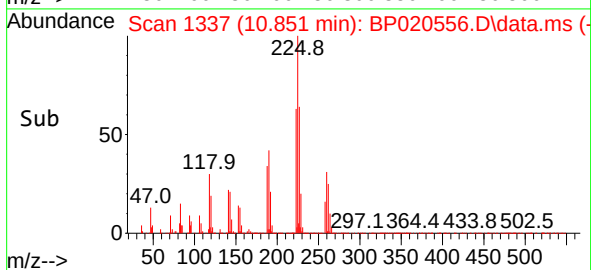
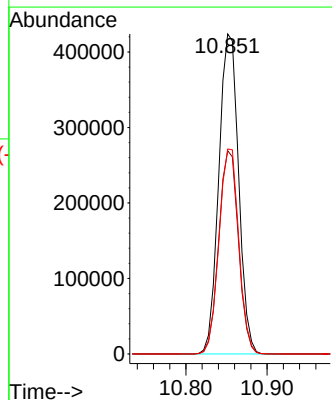
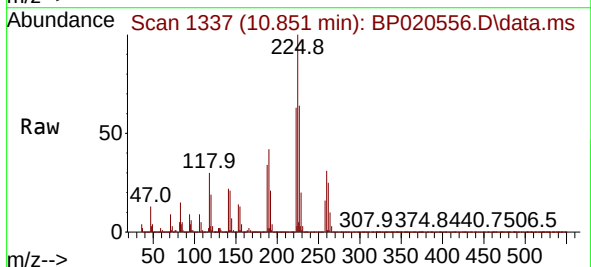
Reviewed By :Yogesh Patel 06/08/2024

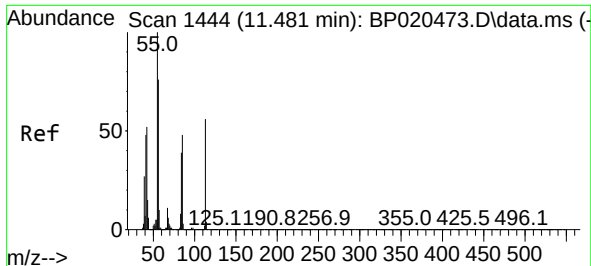
Supervised By :mohammad ahmed 06/10/2024



#34
Hexachlorobutadiene
Concen: 41.500 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

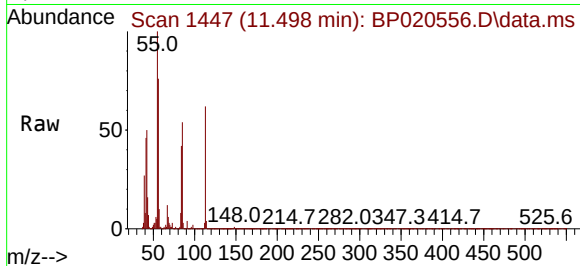
Tgt Ion:225 Resp: 717491
Ion Ratio Lower Upper
225 100
223 63.5 51.3 76.9
227 64.1 51.6 77.4





#35
Caprolactam
Concen: 40.294 ng m
RT: 11.498 min Scan# 14
Delta R.T. 0.018 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

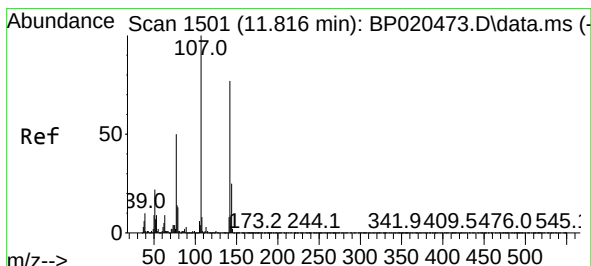
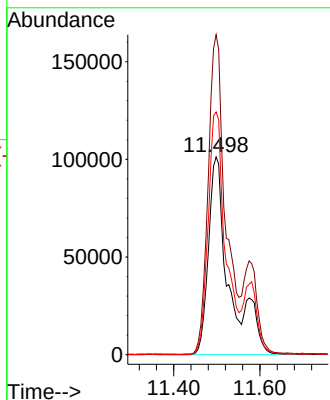
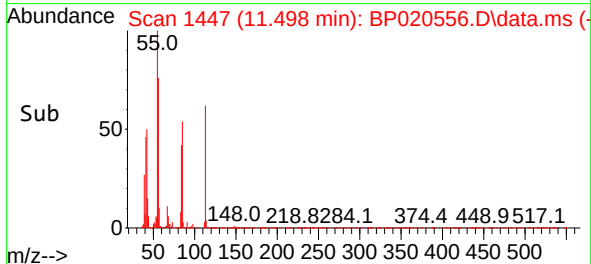
Instrument :
BNA_P
ClientSampleId :
PB161329BS



Tgt Ion:113 Resp: 34138
Ion Ratio Lower Upper
113 100
55 161.8 158.7 198.7
56 122.7 115.4 155.4

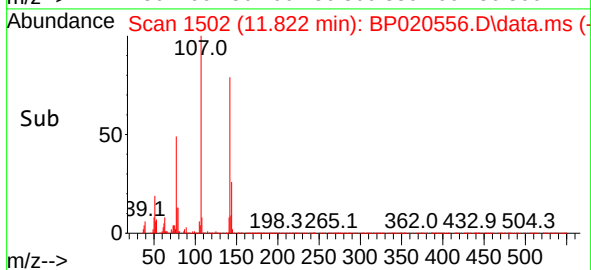
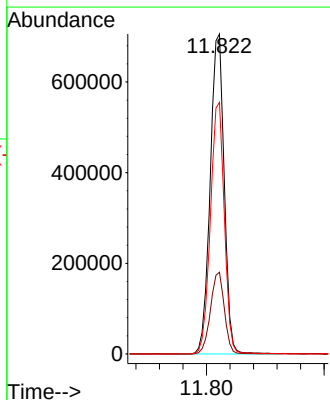
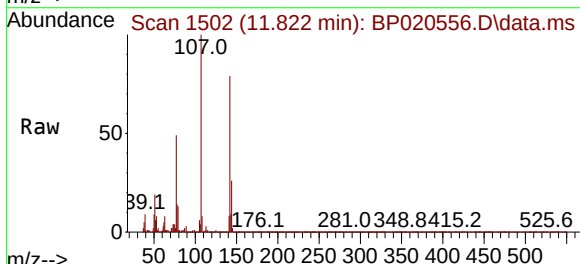
Manual Integrations
APPROVED

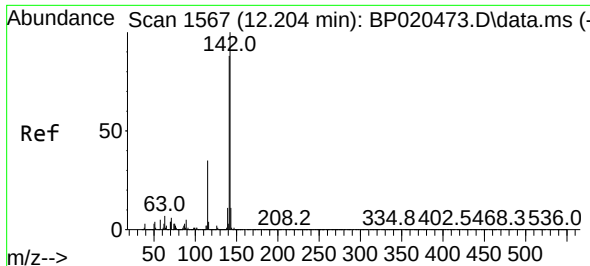
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#36
4-Chloro-3-methylphenol
Concen: 43.057 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

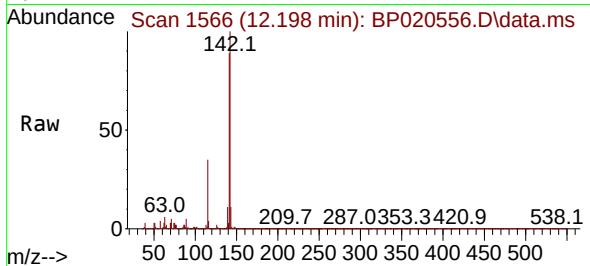
Tgt Ion:107 Resp: 1165487
Ion Ratio Lower Upper
107 100
144 25.5 20.0 30.0
142 78.6 61.4 92.2





#37
2-Methylnaphthalene
Concen: 40.536 ng
RT: 12.198 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

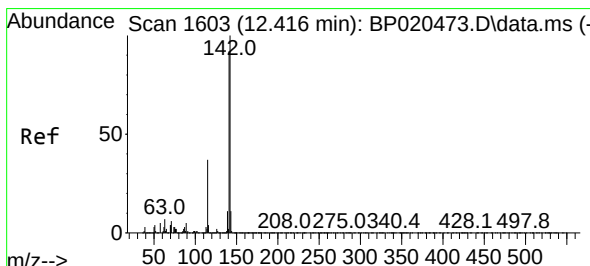
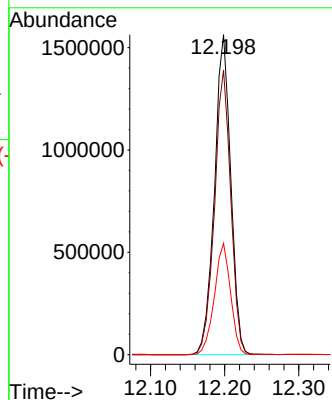
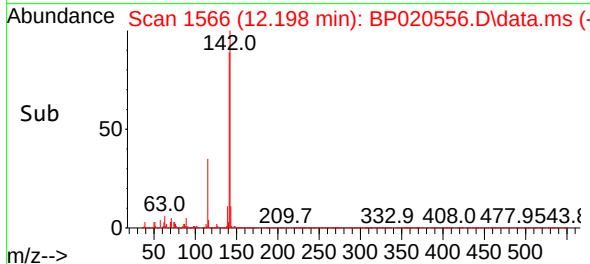
Instrument :
BNA_P
ClientSampleId :
PB161329BS



Tgt Ion:142 Resp: 2386340
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 34.8 28.0 42.0

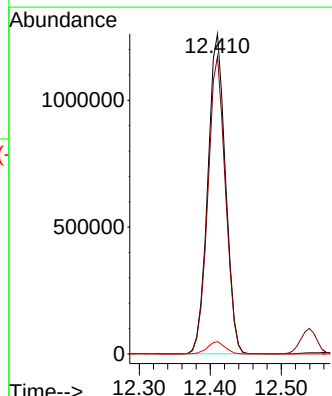
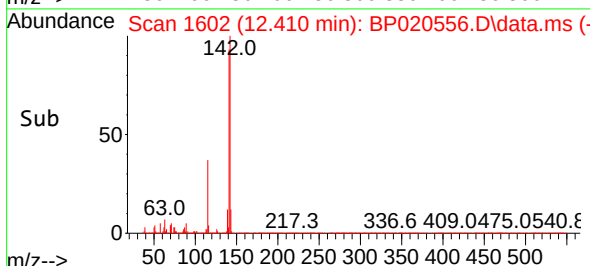
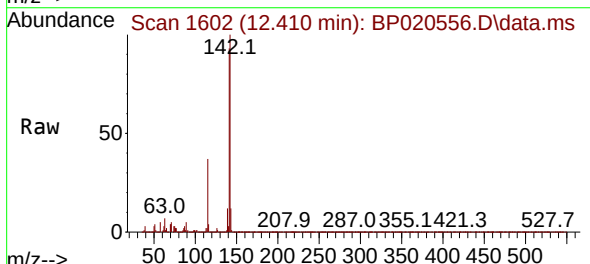
Manual Integrations
APPROVED

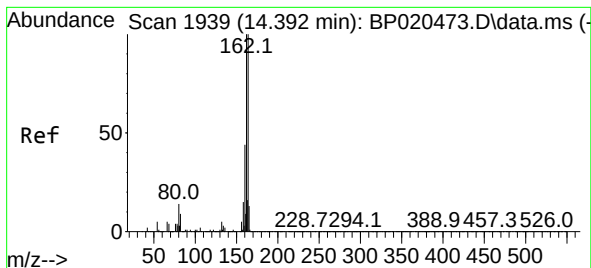
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#38
1-Methylnaphthalene
Concen: 37.372 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:142 Resp: 2180945
Ion Ratio Lower Upper
142 100
141 92.9 73.7 110.5
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.386 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

Tgt Ion:164 Resp: 1035870

Ion Ratio Lower Upper

164 100

162 101.3 80.3 120.5

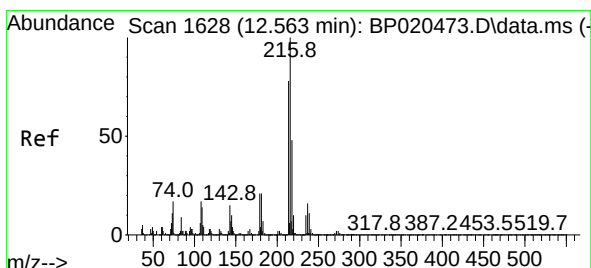
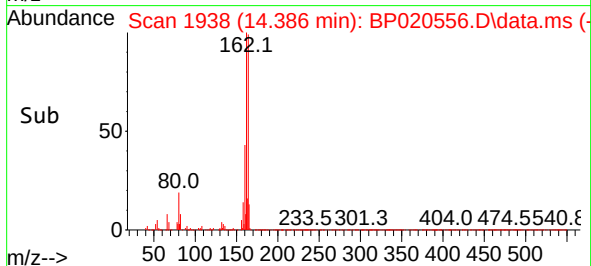
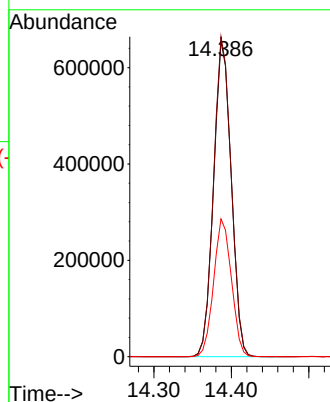
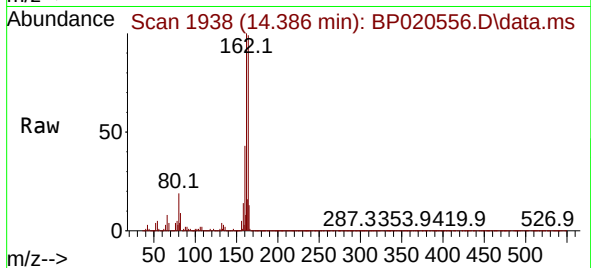
160 43.6 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.341 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Tgt Ion:216 Resp: 1328938

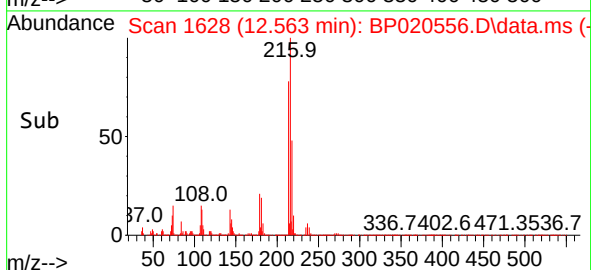
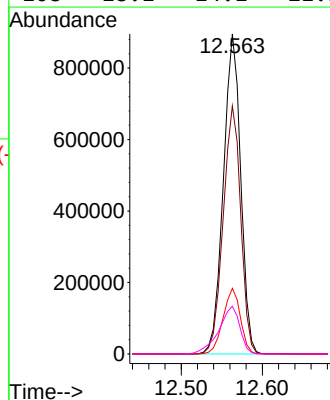
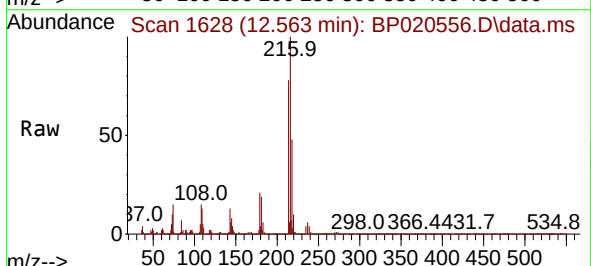
Ion Ratio Lower Upper

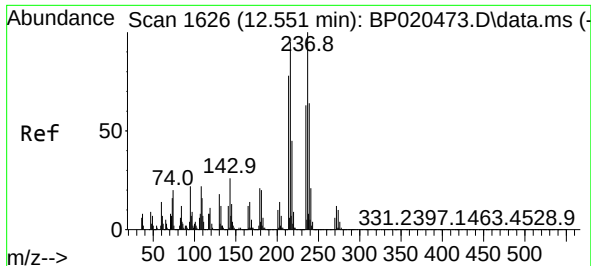
216 100

214 78.4 63.0 94.4

179 20.5 16.9 25.3

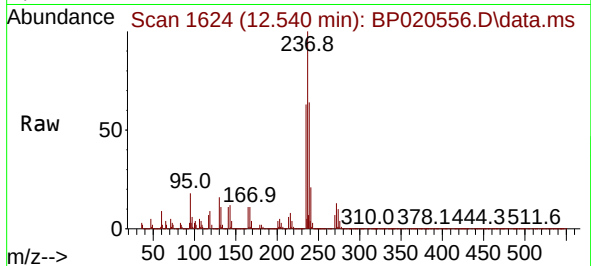
108 18.1 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 135.201 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

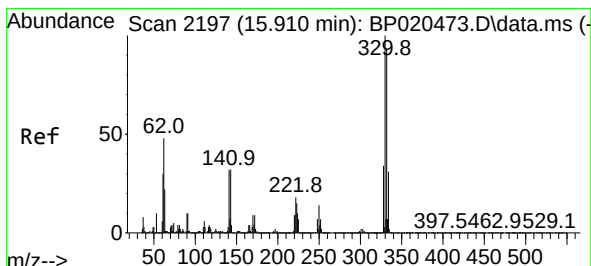
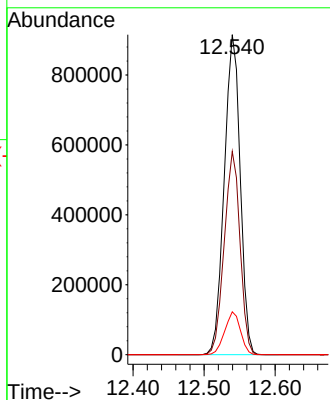
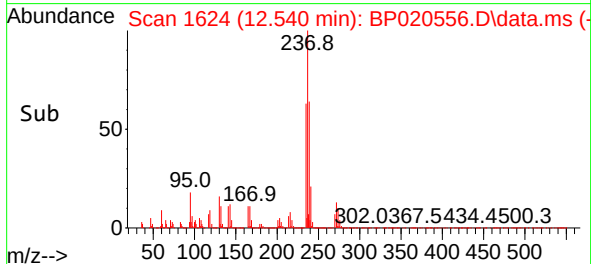
Instrument :
BNA_P
ClientSampleId :
PB161329BS



Tgt Ion: 237 Resp: 1424100
Ion Ratio Lower Upper
237 100
235 63.5 43.1 83.1
272 13.4 0.0 32.4

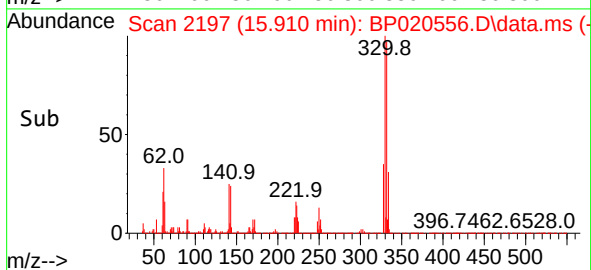
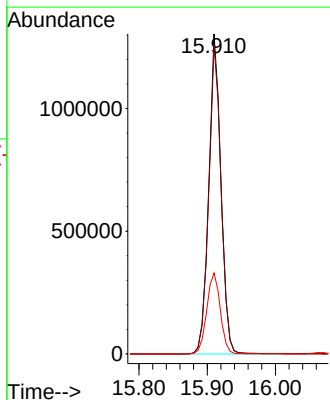
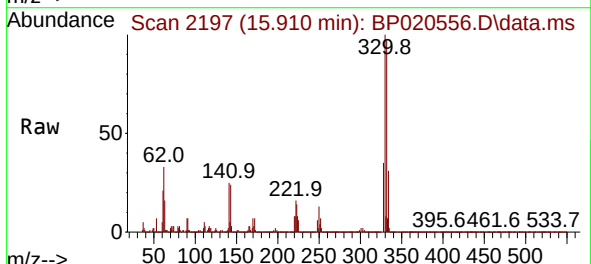
Manual Integrations
APPROVED

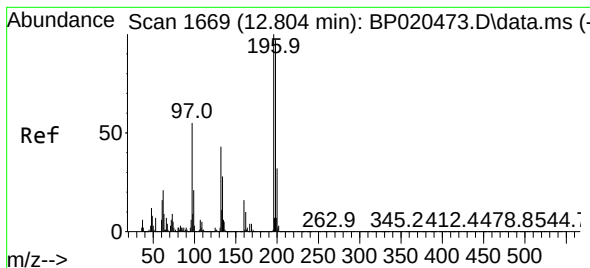
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#42
2,4,6-Tribromophenol
Concen: 151.153 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion: 330 Resp: 1624939
Ion Ratio Lower Upper
330 100
332 97.4 76.6 114.8
141 28.0 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 49.243 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

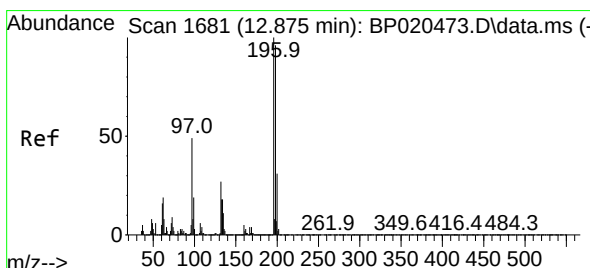
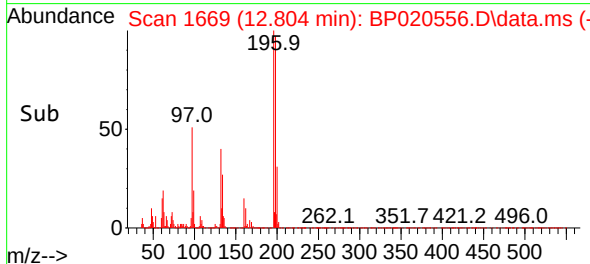
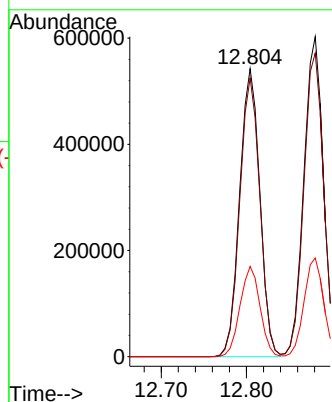
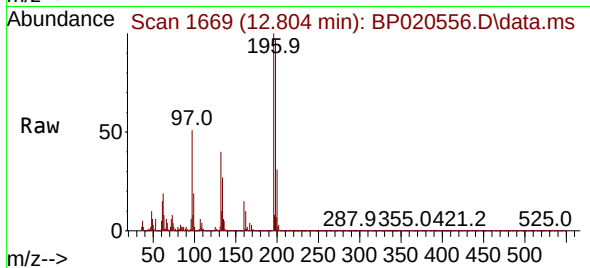
PB161329BS

Tgt Ion:196 Resp: 89212
Ion Ratio Lower Upper
196 100
198 96.7 77.9 116.9
200 31.3 25.5 38.3

Manual Integrations

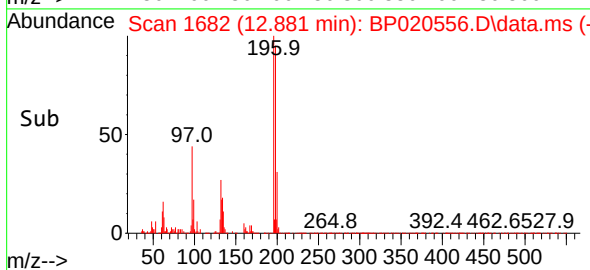
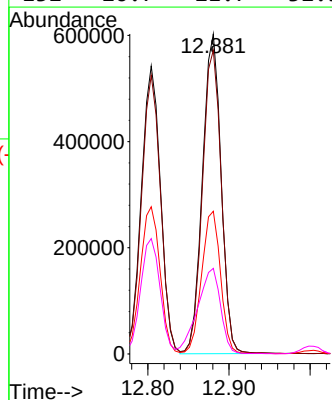
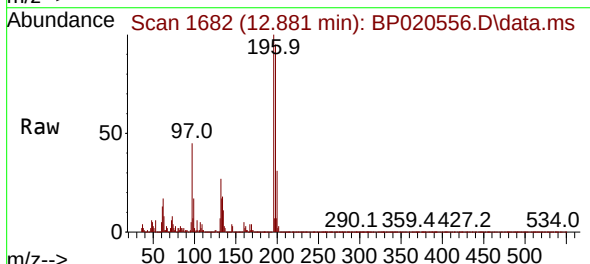
APPROVED

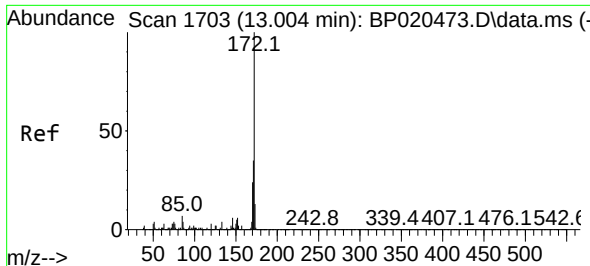
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#44
2,4,5-Trichlorophenol
Concen: 45.919 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:196 Resp: 959751
Ion Ratio Lower Upper
196 100
198 94.9 77.0 115.4
97 44.6 38.9 58.3
132 26.7 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 79.717 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

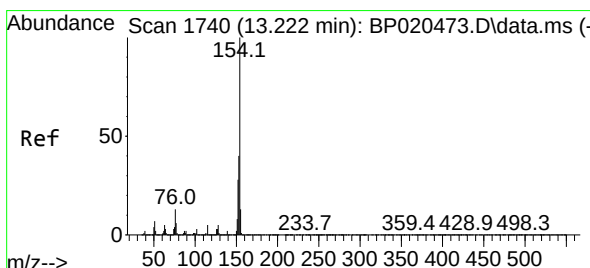
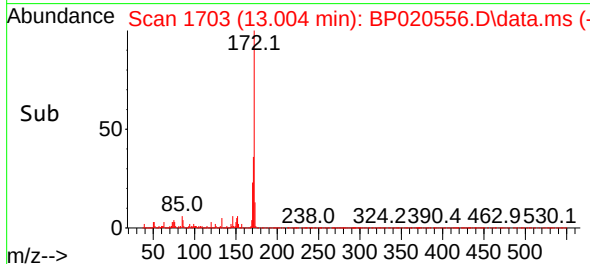
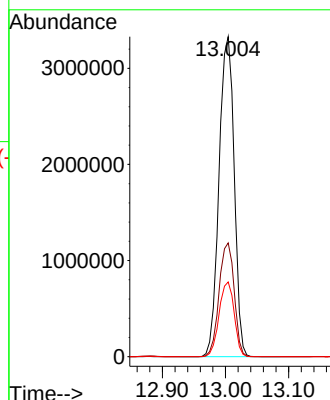
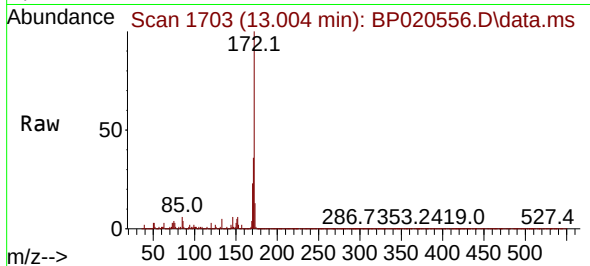
ClientSampleId :

PB161329BS

Tgt Ion:172 Resp: 553935
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.3 18.9 28.3

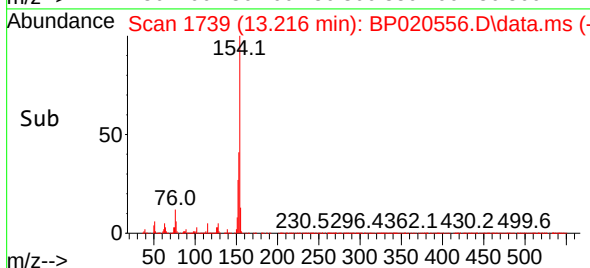
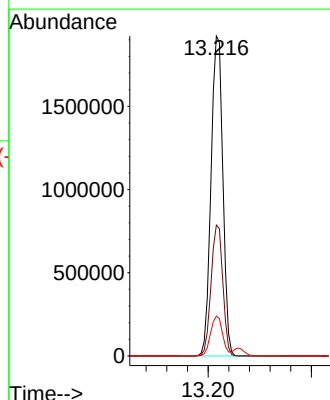
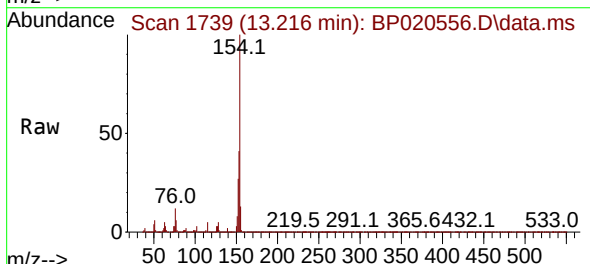
Manual Integrations
APPROVED

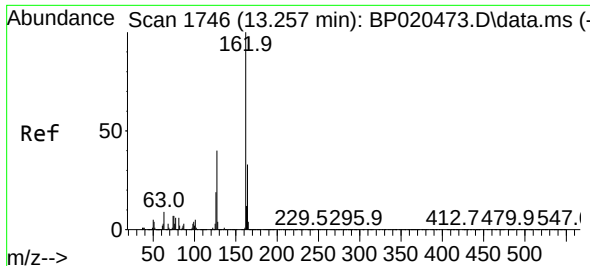
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#46
1,1'-Biphenyl
Concen: 41.693 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

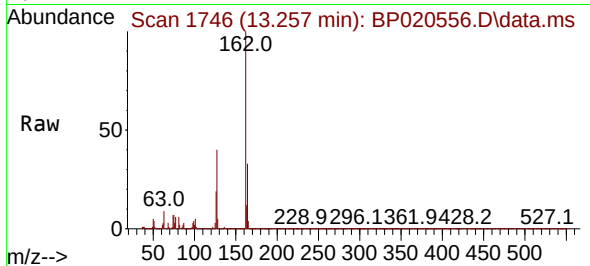
Tgt Ion:154 Resp: 3047940
Ion Ratio Lower Upper
154 100
153 40.9 19.9 59.9
76 12.5 0.0 33.2





#47
2-Chloronaphthalene
Concen: 41.037 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

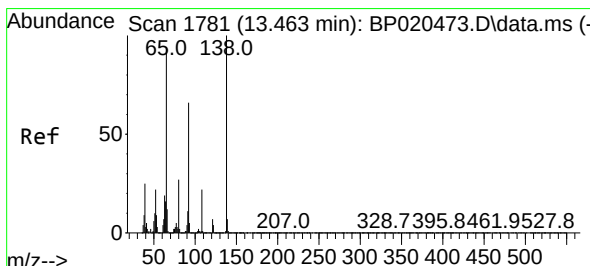
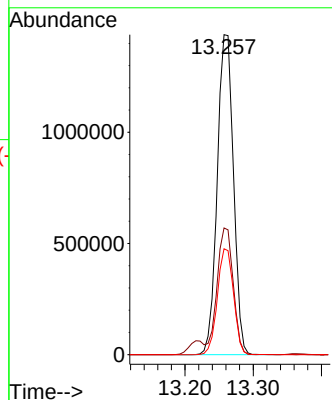
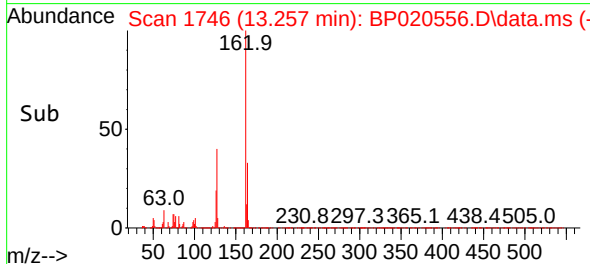
Instrument :
BNA_P
ClientSampleId :
PB161329BS



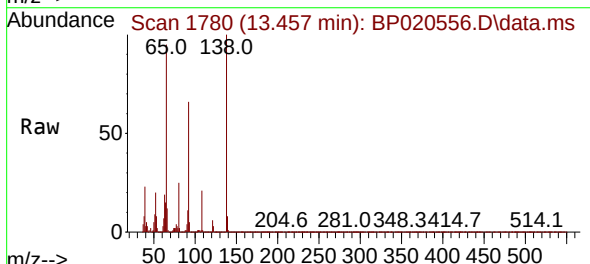
Tgt Ion:162 Resp: 2384908
Ion Ratio Lower Upper
162 100
127 39.6 32.2 48.2
164 33.1 26.1 39.1

Manual Integrations
APPROVED

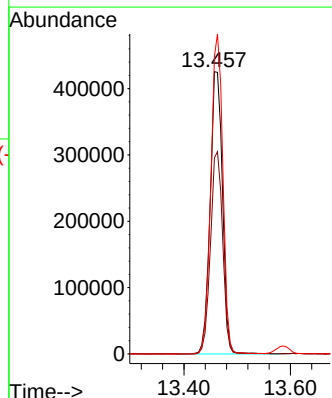
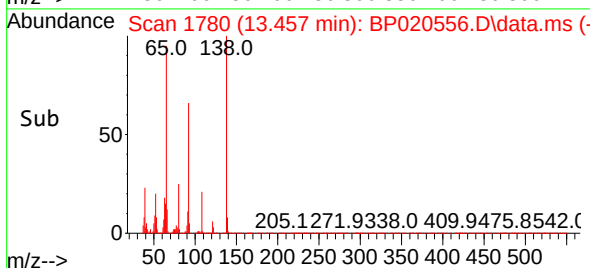
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

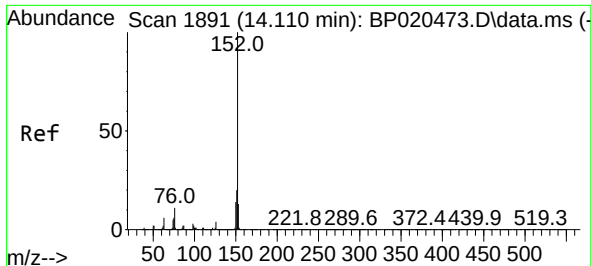


#48
2-Nitroaniline
Concen: 43.395 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45



Tgt Ion: 65 Resp: 683369
Ion Ratio Lower Upper
65 100
92 69.5 55.8 83.8
138 105.5 85.2 127.8





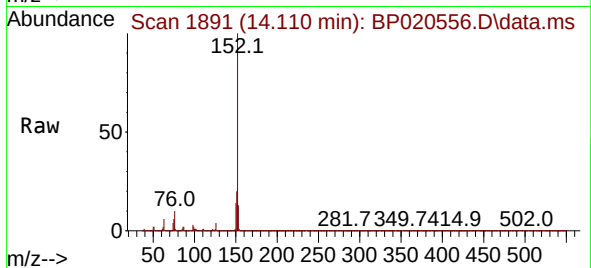
#49
Acenaphthylene
Concen: 43.342 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS



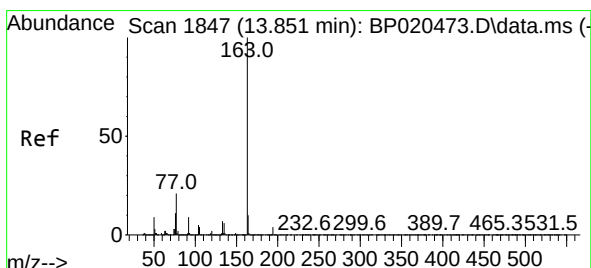
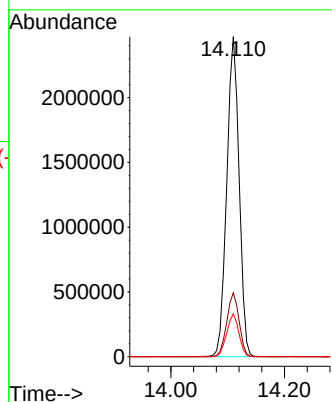
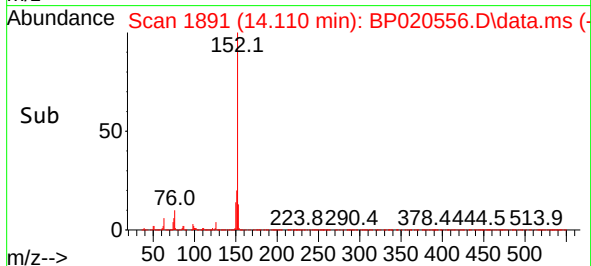
Tgt Ion:152 Resp: 3737624
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.6 15.8

Manual Integrations

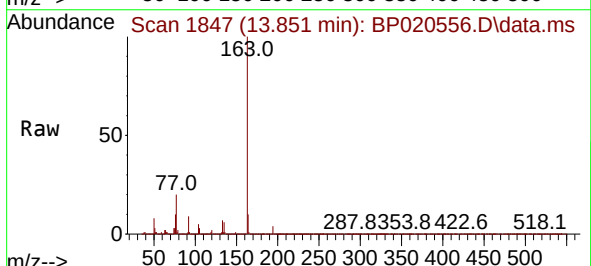
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

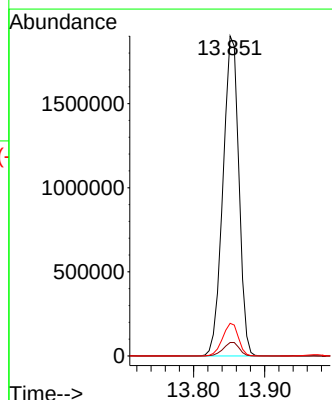
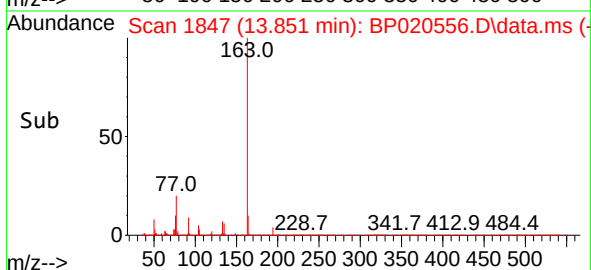
Supervised By :mohammad ahmed 06/10/2024

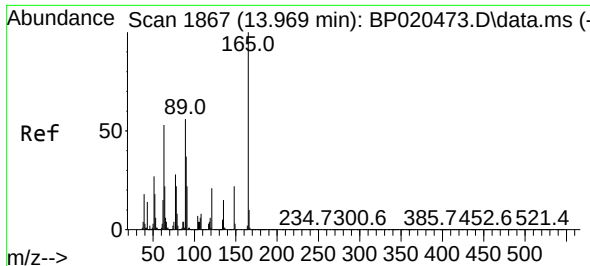


#50
Dimethylphthalate
Concen: 40.295 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45



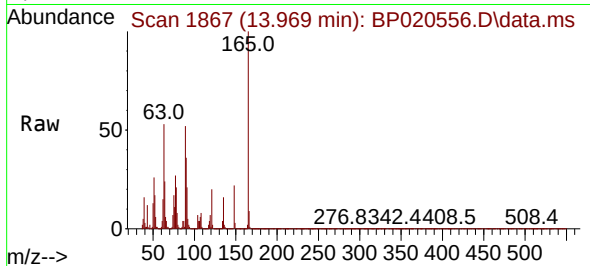
Tgt Ion:163 Resp: 2942222
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 41.654 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

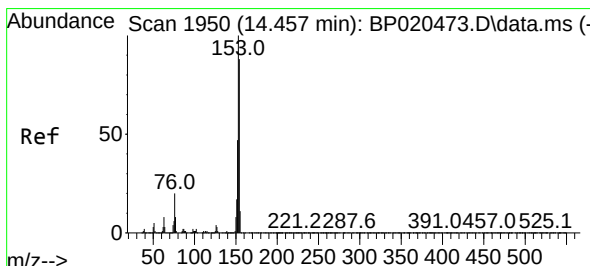
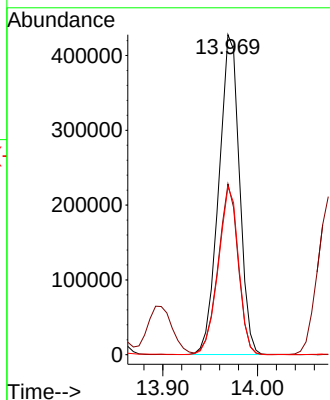
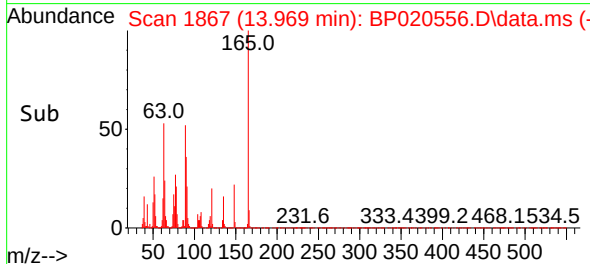
Instrument :
BNA_P
ClientSampleId :
PB161329BS



Tgt Ion:165 Resp: 650104
Ion Ratio Lower Upper
165 100
63 53.4 45.6 68.4
89 52.4 44.9 67.3

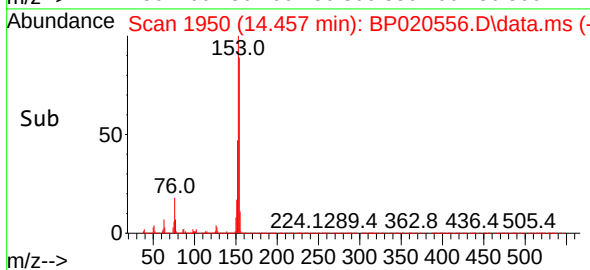
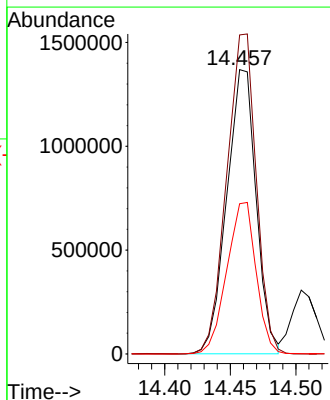
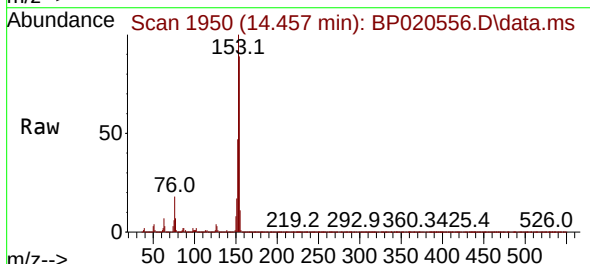
Manual Integrations
APPROVED

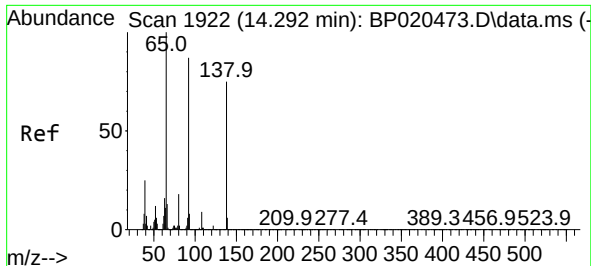
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#52
Acenaphthene
Concen: 39.358 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

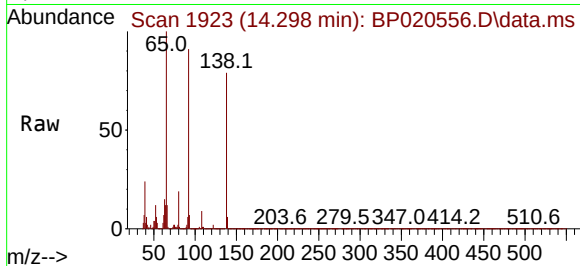
Tgt Ion:154 Resp: 2140905
Ion Ratio Lower Upper
154 100
153 112.2 90.6 136.0
152 52.8 42.6 63.8





#53
3-Nitroaniline
Concen: 29.810 ng
RT: 14.298 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

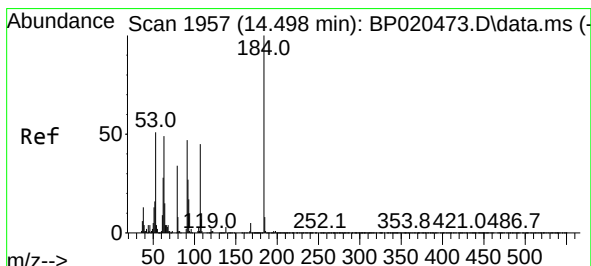
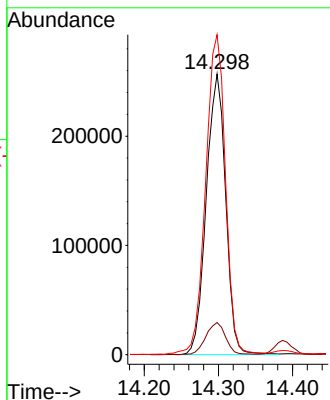
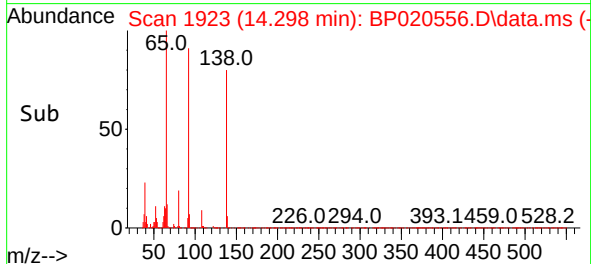
Instrument :
BNA_P
ClientSampleId :
PB161329BS



Tgt Ion:138 Resp: 466683
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.6
92 114.0 93.5 140.3

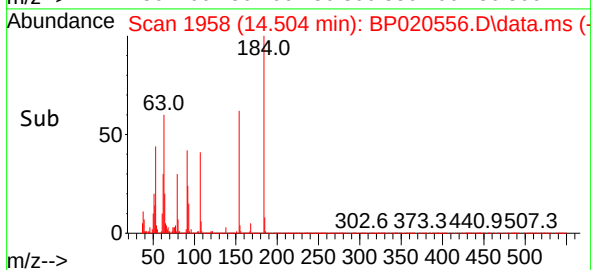
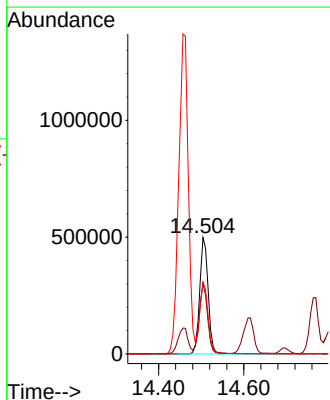
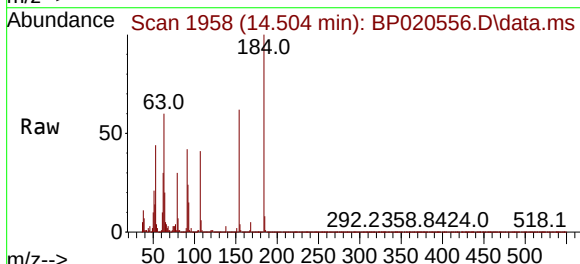
Manual Integrations
APPROVED

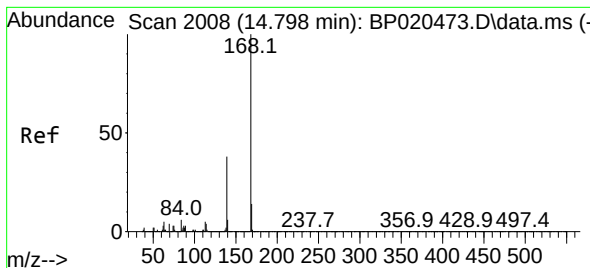
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#54
2,4-Dinitrophenol
Concen: 92.531 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:184 Resp: 685792
Ion Ratio Lower Upper
184 100
63 60.2 54.2 81.4
154 61.7 51.0 76.6





#55

Dibenzenofuran

Concen: 39.981 ng

RT: 14.804 min Scan# 2008

Delta R.T. 0.006 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

Tgt Ion:168 Resp: 3445120

Ion Ratio Lower Upper

168 100

139 36.8 30.4 45.6

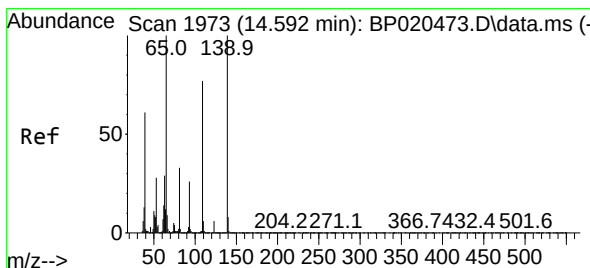
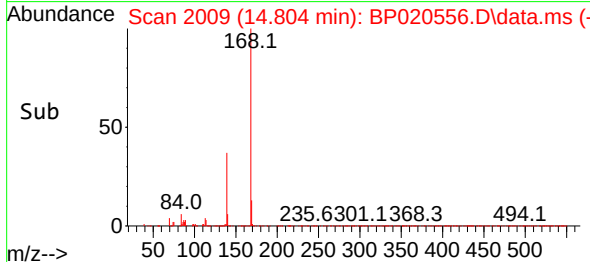
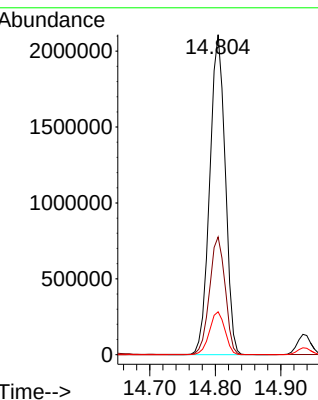
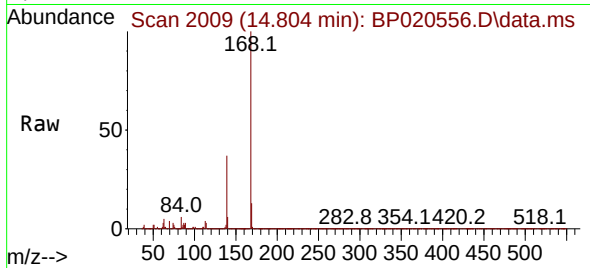
169 13.4 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#56

4-Nitrophenol

Concen: 78.923 ng

RT: 14.616 min Scan# 1977

Delta R.T. 0.023 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

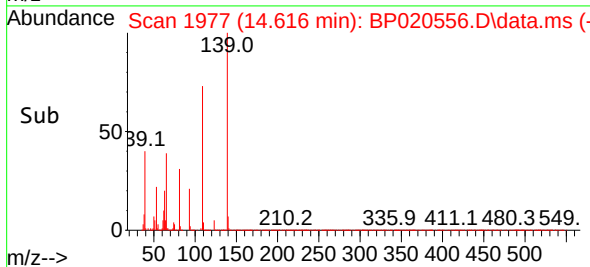
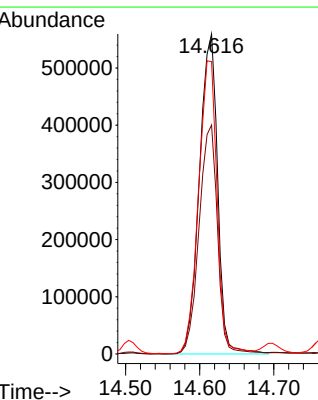
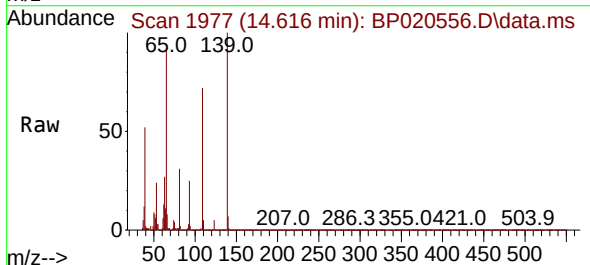
Tgt Ion:139 Resp: 955760

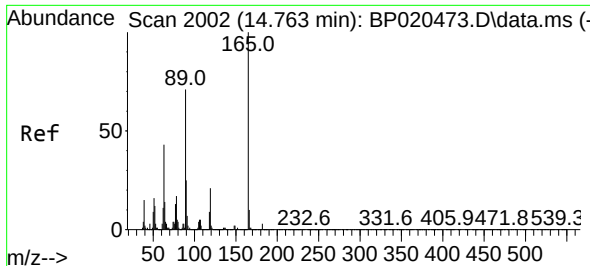
Ion Ratio Lower Upper

139 100

109 71.5 57.4 97.4

65 91.4 80.4 120.4





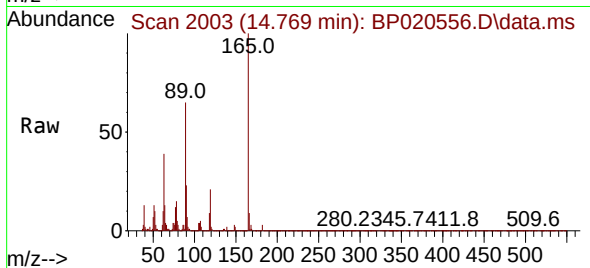
#57
2,4-Dinitrotoluene
Concen: 42.172 ng
RT: 14.769 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

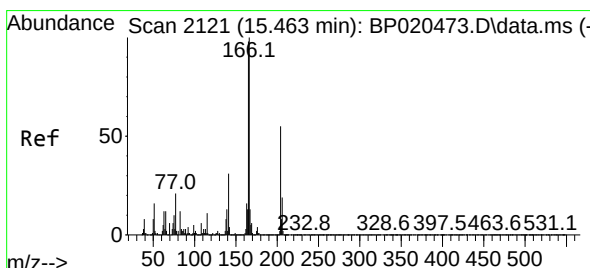
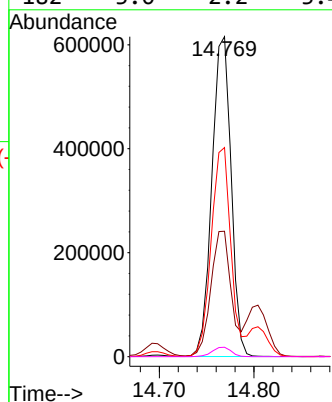
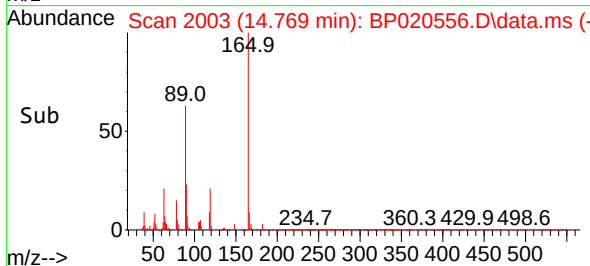


Tgt Ion:165 Resp: 86499
Ion Ratio Lower Upper
165 100
63 39.2 34.9 52.3
89 65.3 56.6 85.0
182 3.0 2.2 3.4

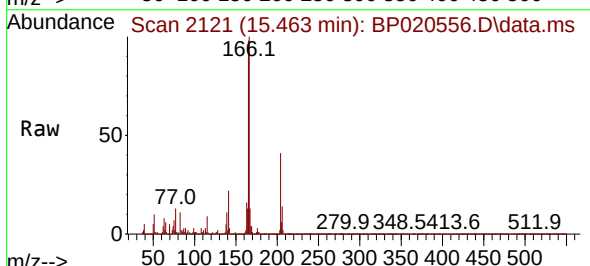
Manual Integrations

APPROVED

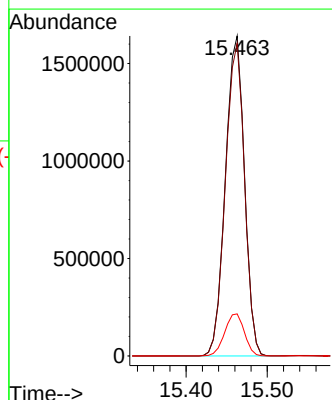
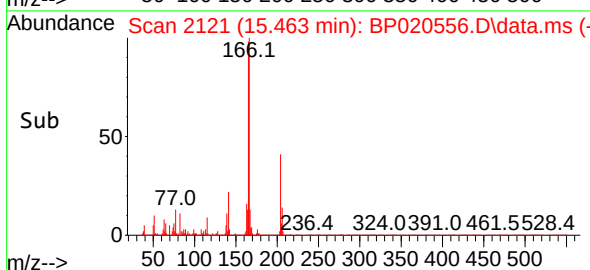
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

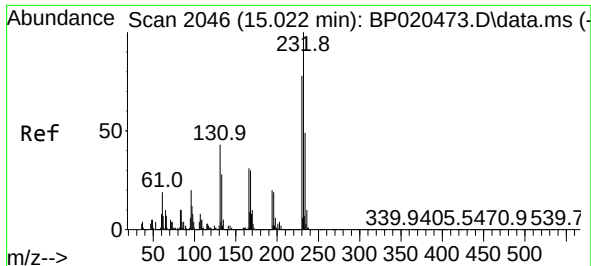


#58
Fluorene
Concen: 38.828 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45



Tgt Ion:166 Resp: 2685965
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.2 10.7 16.1





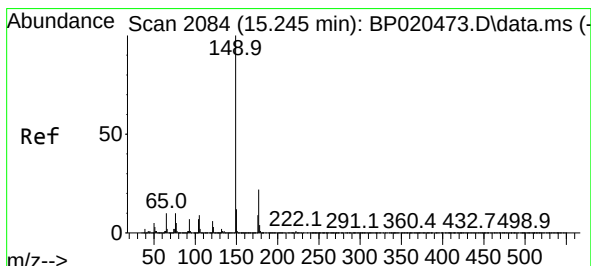
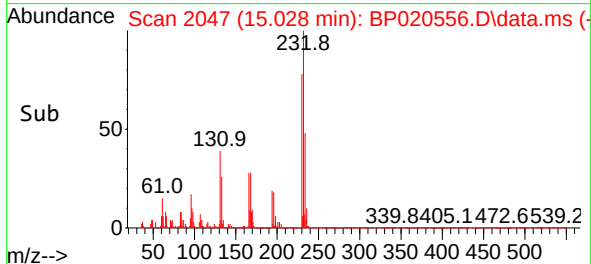
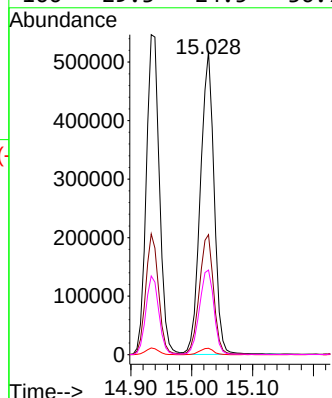
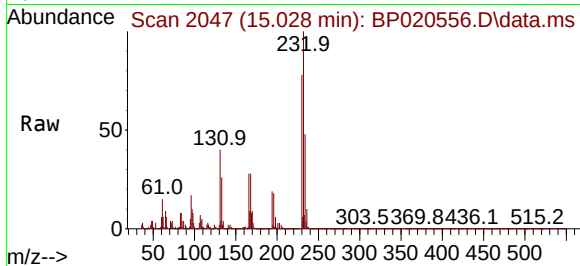
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.491 ng
RT: 15.028 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :
BNA_P
ClientSampleId :
PB161329BS

Tgt Ion:232 Resp: 812301
Ion Ratio Lower Upper
232 100
131 40.9 34.8 52.2
130 2.2 1.9 2.9
166 29.3 24.5 36.7

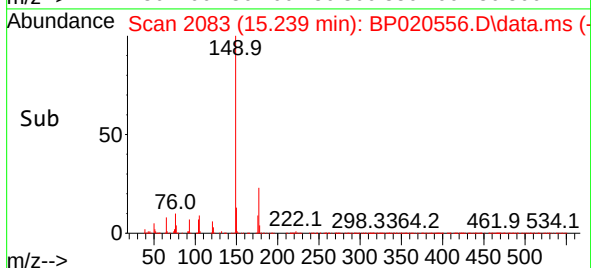
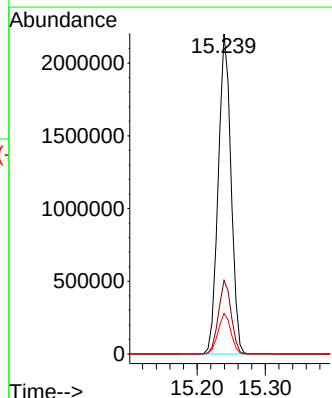
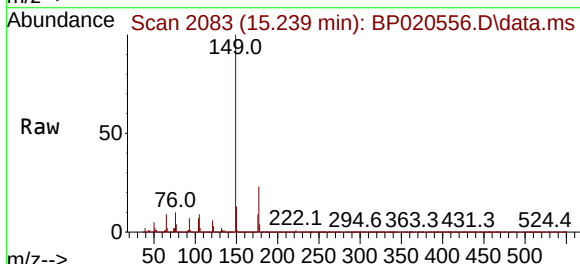
Manual Integrations
APPROVED

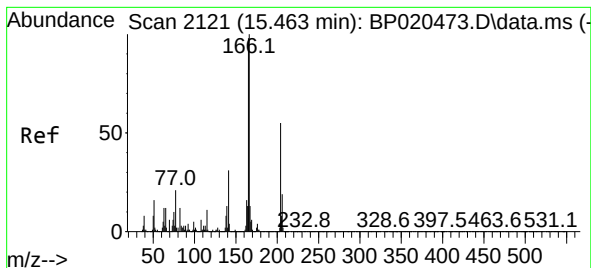
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#60
Diethylphthalate
Concen: 38.611 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

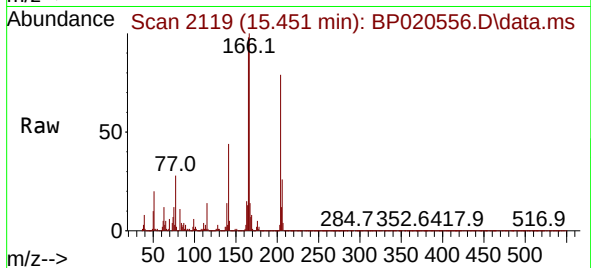
Tgt Ion:149 Resp: 2865903
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.123 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

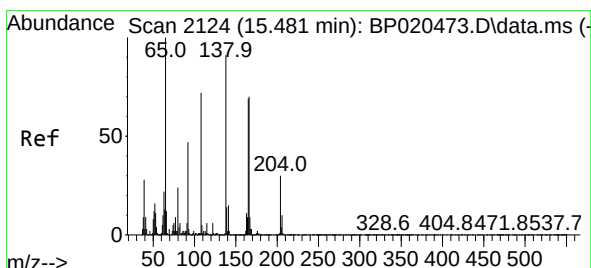
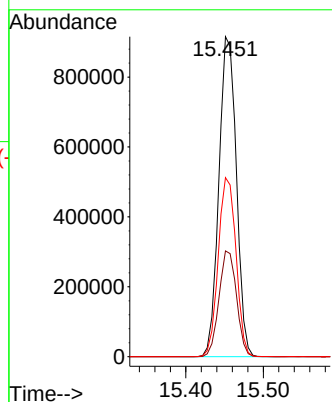
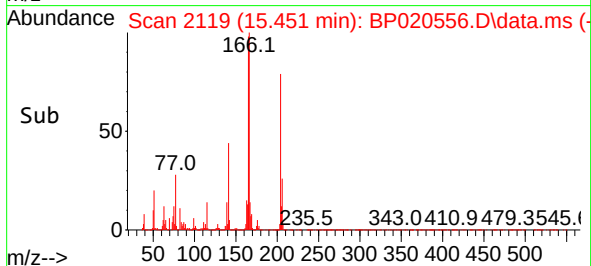
Instrument :
BNA_P
ClientSampleId :
PB161329BS



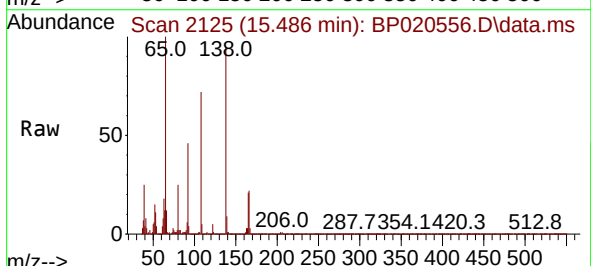
Tgt Ion:204 Resp: 143225
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 55.9 45.0 67.6

Manual Integrations
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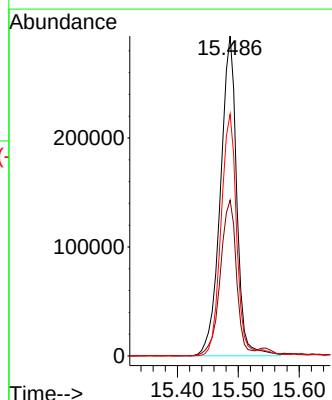
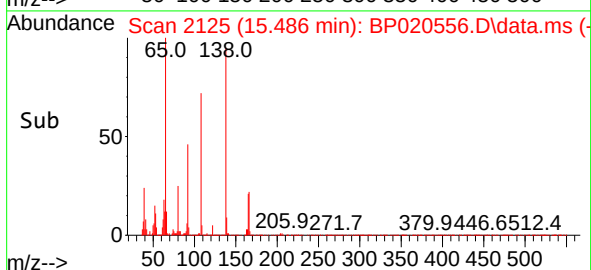
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

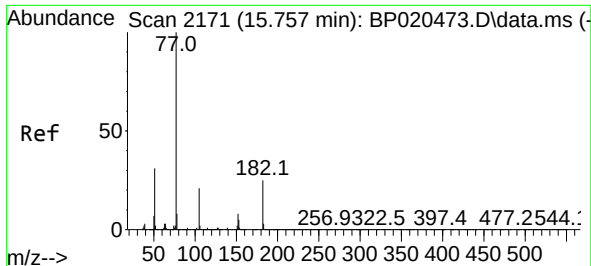


#62
4-Nitroaniline
Concen: 33.965 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45



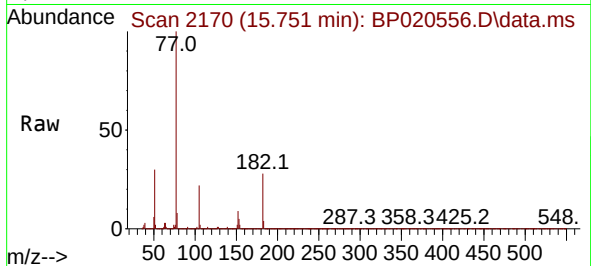
Tgt Ion:138 Resp: 547731
Ion Ratio Lower Upper
138 100
92 48.7 31.7 71.7
108 75.6 59.9 99.9





#63
Azobenzene
Concen: 37.534 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

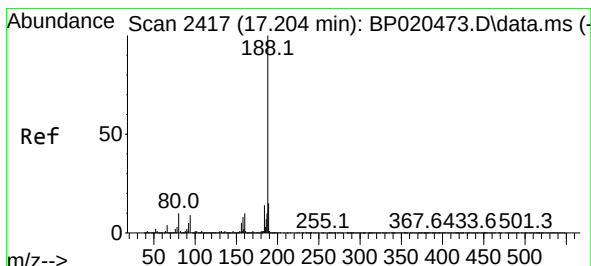
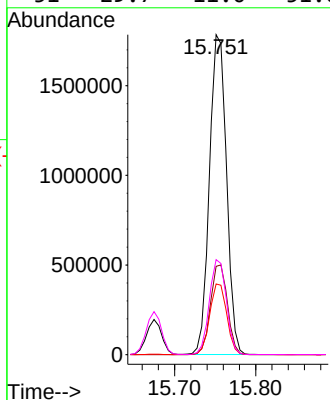
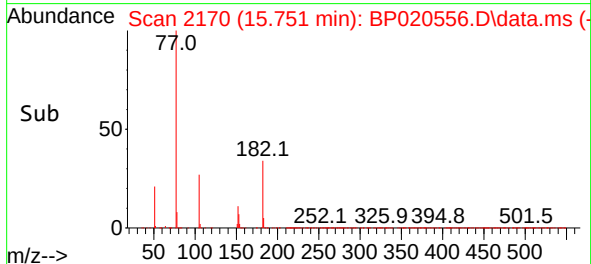
Instrument :
BNA_P
ClientSampleId :
PB161329BS



Tgt Ion: 77 Resp: 2601390
Ion Ratio Lower Upper
77 100
182 27.6 4.6 44.6
105 22.1 1.2 41.2
51 29.7 11.0 51.0

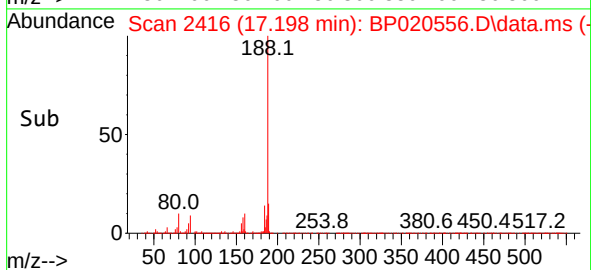
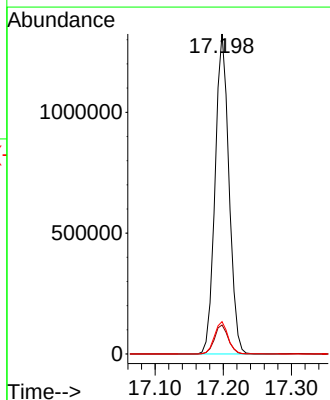
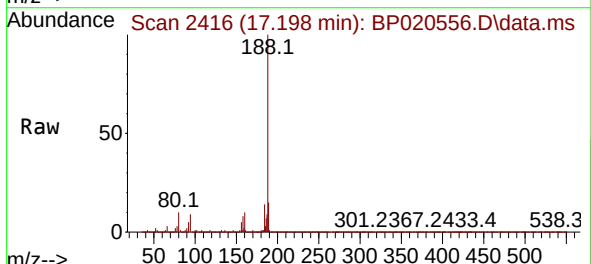
Manual Integrations
APPROVED

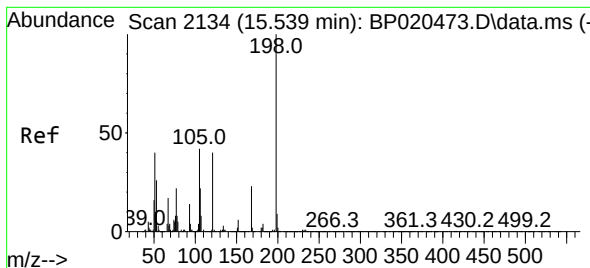
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:188 Resp: 1875387
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 10.1 8.1 12.1





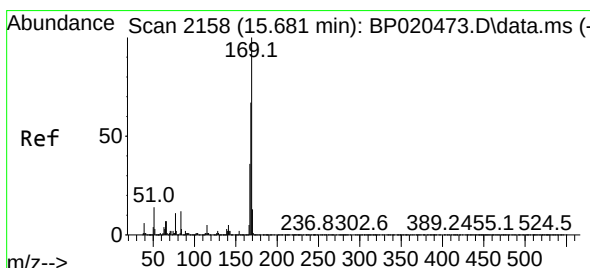
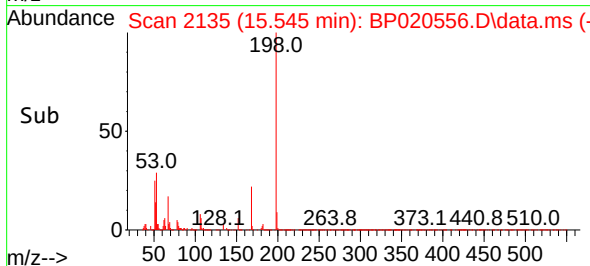
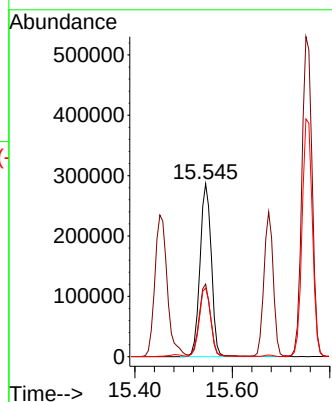
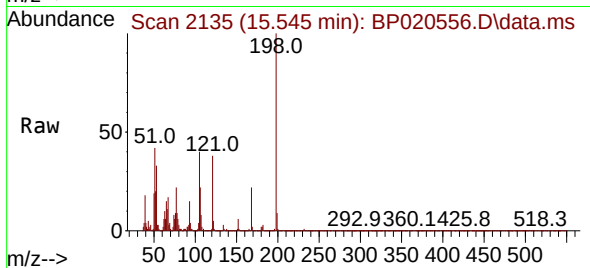
#65
4,6-Dinitro-2-methylphenol
Concen: 54.538 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :
BNA_P
ClientSampleId :
PB161329BS

Tgt Ion:198 Resp: 463769
Ion Ratio Lower Upper
198 100
51 42.0 24.8 64.8
105 39.7 23.2 63.2

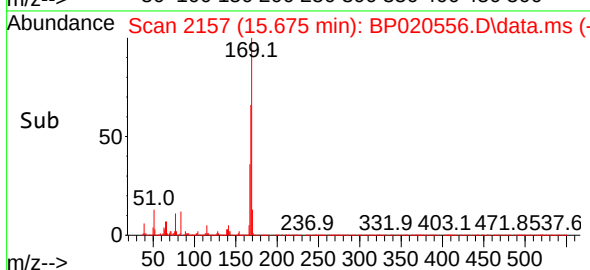
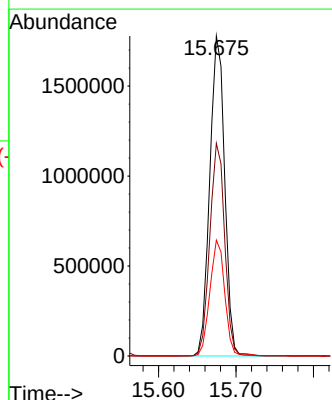
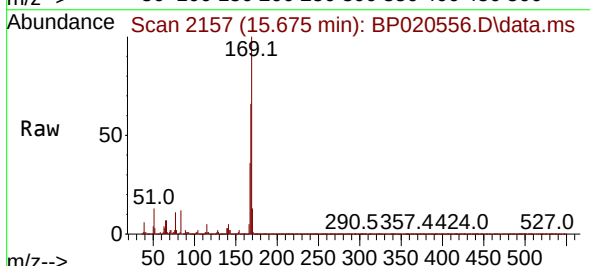
Manual Integrations
APPROVED

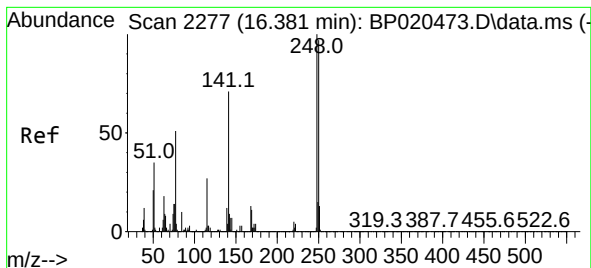
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#66
n-Nitrosodiphenylamine
Concen: 46.001 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:169 Resp: 2371852
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.2 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 47.822 ng
RT: 16.381 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

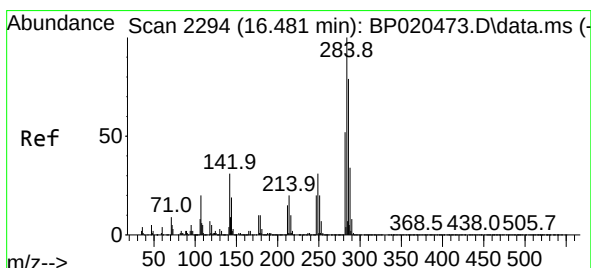
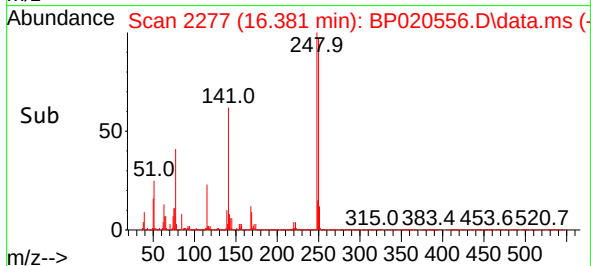
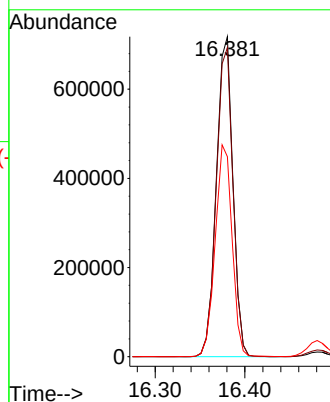
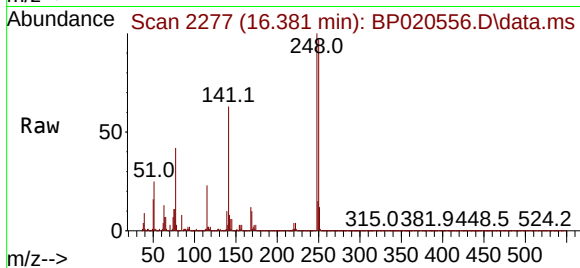
ClientSampleId :

PB161329BS

Tgt Ion:248 Resp: 91753
Ion Ratio Lower Upper
248 100
250 96.6 77.4 116.0
141 62.5 56.5 84.7

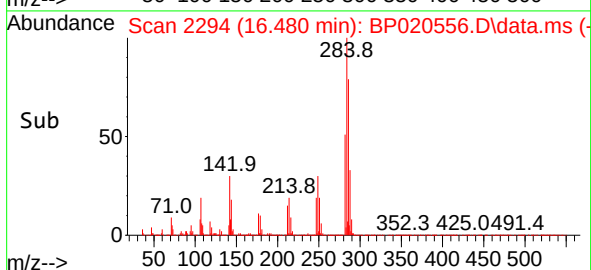
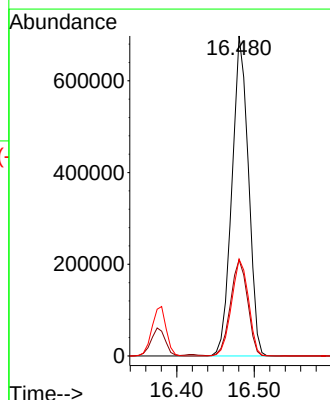
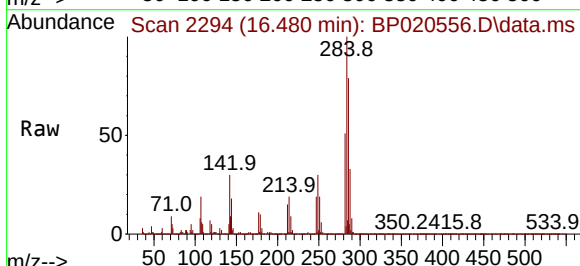
Manual Integrations
APPROVED

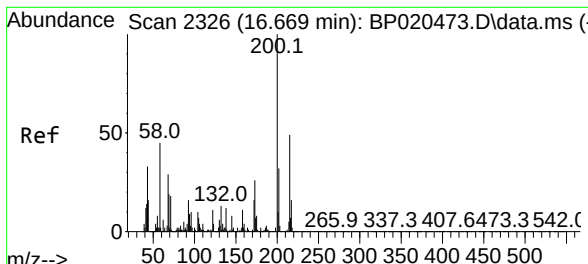
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#68
Hexachlorobenzene
Concen: 45.660 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:284 Resp: 1031041
Ion Ratio Lower Upper
284 100
142 30.1 24.5 36.7
249 30.2 25.3 37.9





#69
 Atrazine
 Concen: 44.180 ng
 RT: 16.669 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP020556.D
 Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

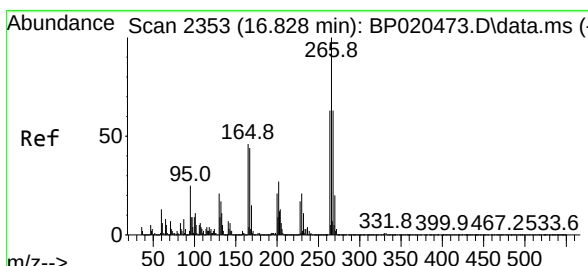
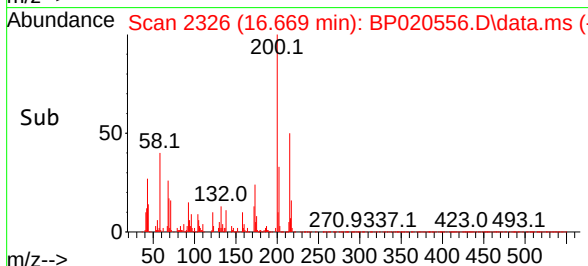
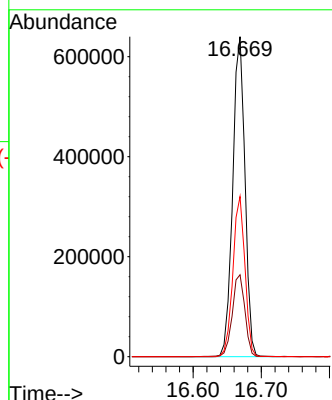
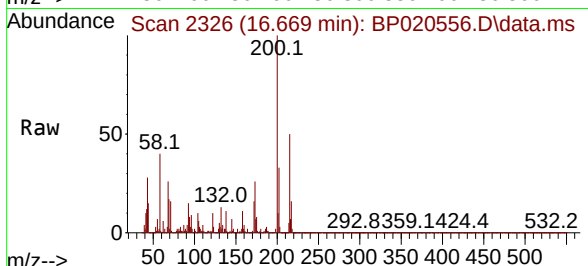
PB161329BS

Tgt Ion:200 Resp: 801409
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.1 46.1
 215 50.0 28.7 68.7

Manual Integrations

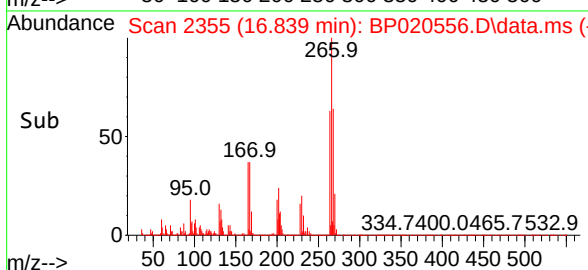
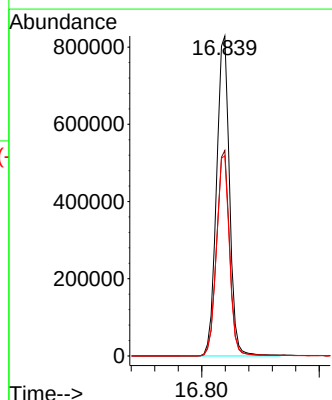
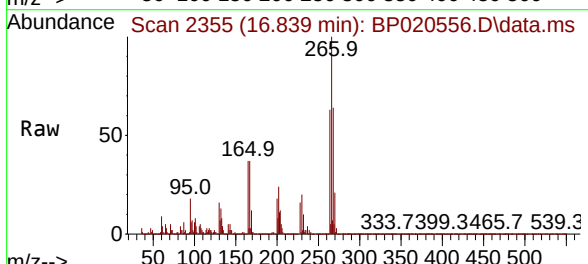
APPROVED

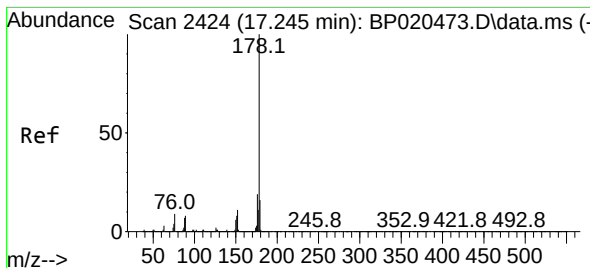
Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024



#70
 Pentachlorophenol
 Concen: 92.395 ng
 RT: 16.839 min Scan# 2355
 Delta R.T. 0.011 min
 Lab File: BP020556.D
 Acq: 07 Jun 2024 11:45

Tgt Ion:266 Resp: 1267133
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.1 75.1
 264 62.6 50.6 76.0





#71

Phenanthrene

Concen: 42.147 ng

RT: 17.245 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

Tgt Ion:178 Resp: 388545

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

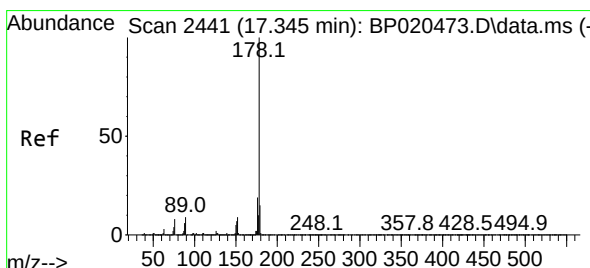
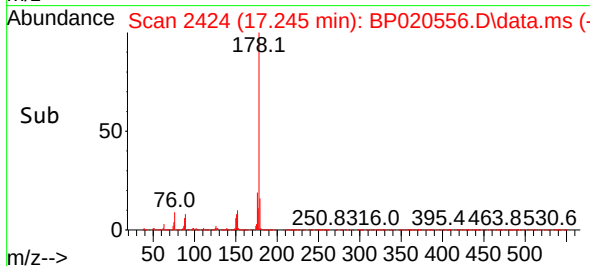
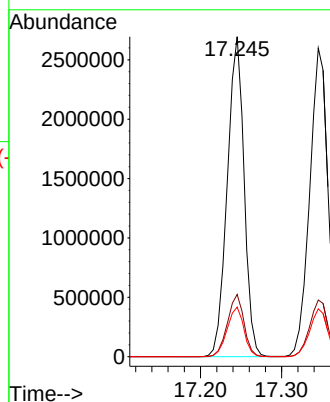
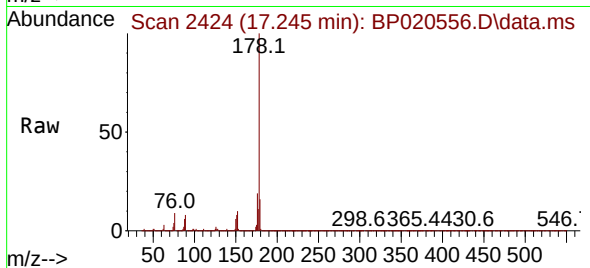
179 15.5 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#72

Anthracene

Concen: 43.971 ng

RT: 17.345 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

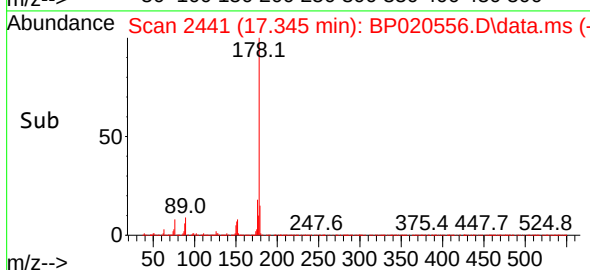
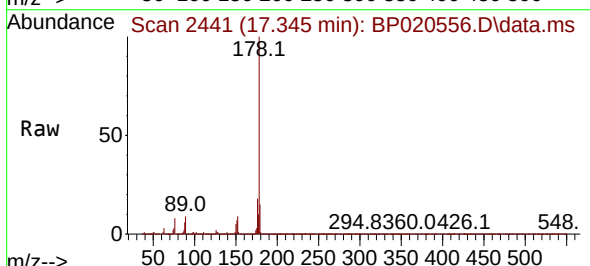
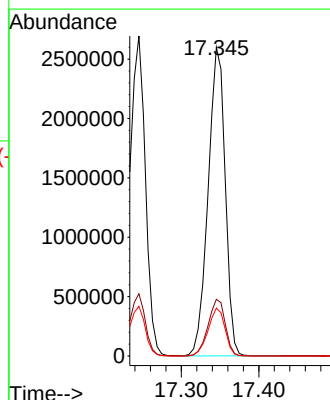
Tgt Ion:178 Resp: 3977670

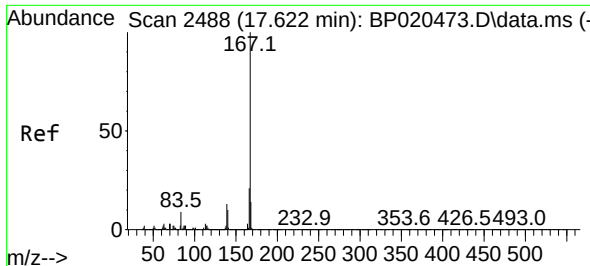
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.5 12.2 18.4





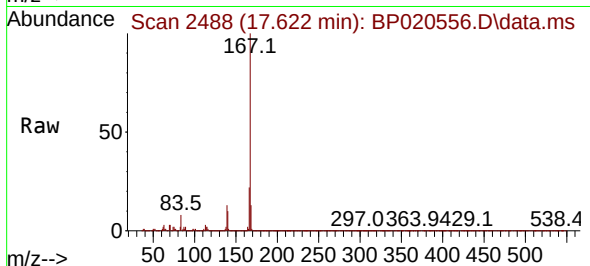
#73
 Carbazole
 Concen: 37.731 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP020556.D
 Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS



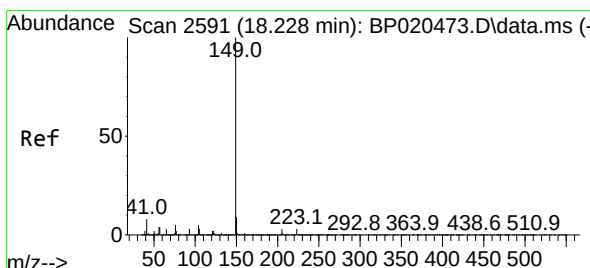
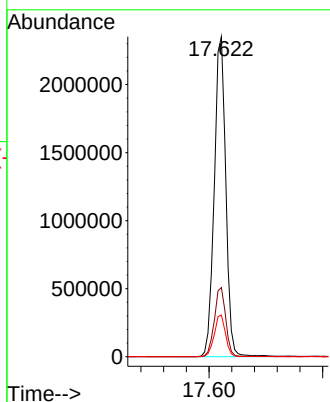
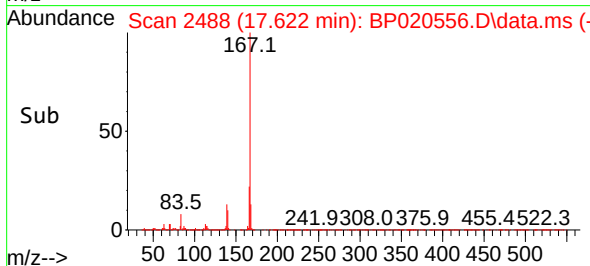
Tgt Ion:167 Resp: 330155
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.0 10.5 15.7

Manual Integrations

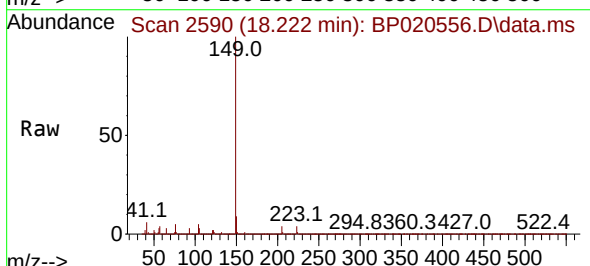
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

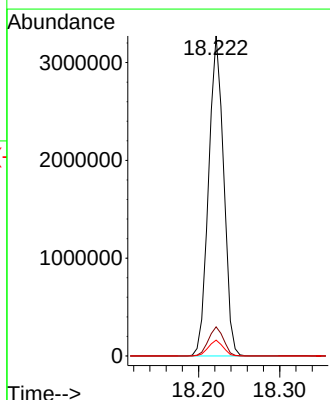
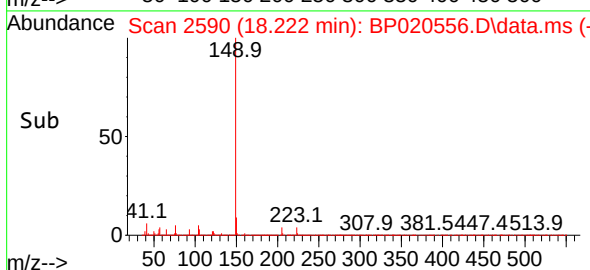
Supervised By :mohammad ahmed 06/10/2024

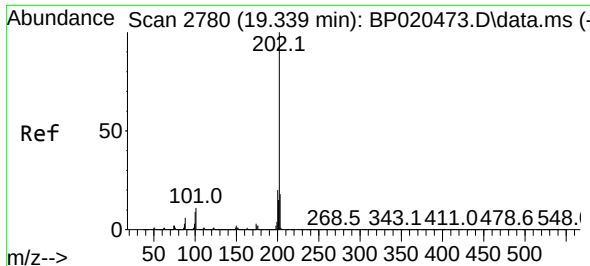


#74
 Di-n-butylphthalate
 Concen: 39.785 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP020556.D
 Acq: 07 Jun 2024 11:45



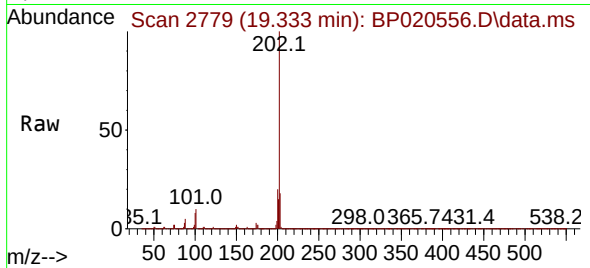
Tgt Ion:149 Resp: 4215764
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 35.691 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

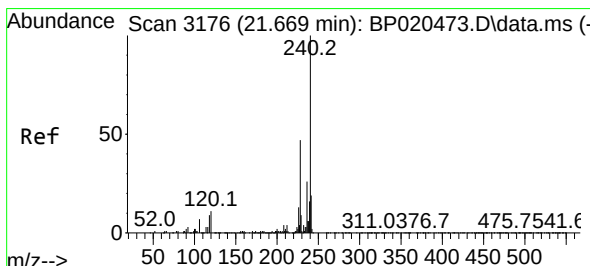
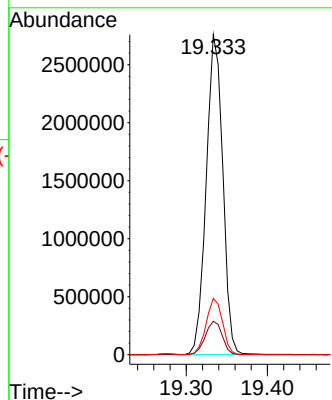
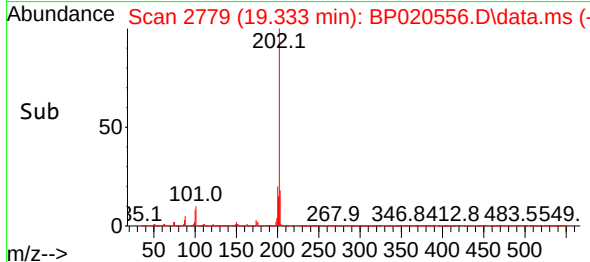
Instrument :
BNA_P
ClientSampleId :
PB161329BS



Tgt Ion:202 Resp: 389255
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 17.6 0.0 37.7

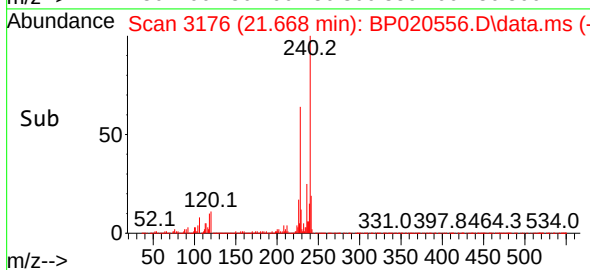
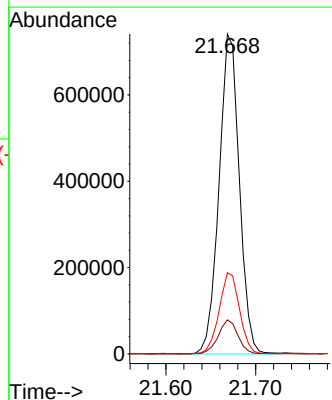
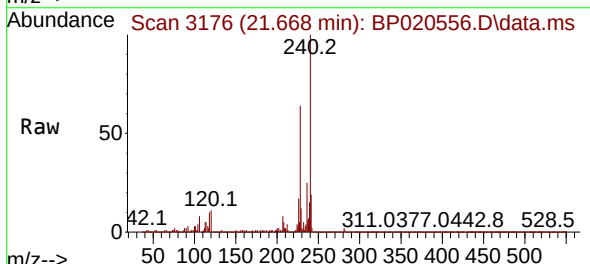
Manual Integrations
APPROVED

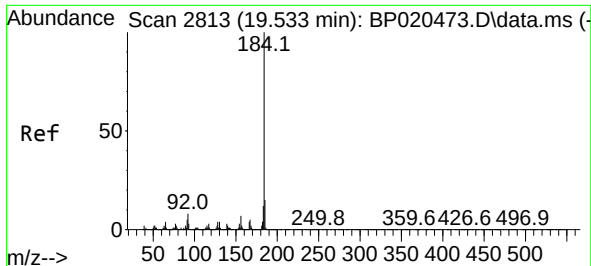
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.668 min Scan# 3176
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:240 Resp: 1162068
Ion Ratio Lower Upper
240 100
120 10.6 8.5 12.7
236 25.4 20.5 30.7





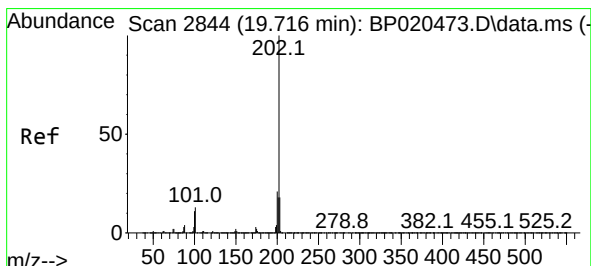
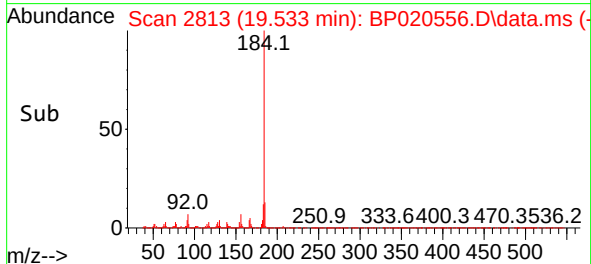
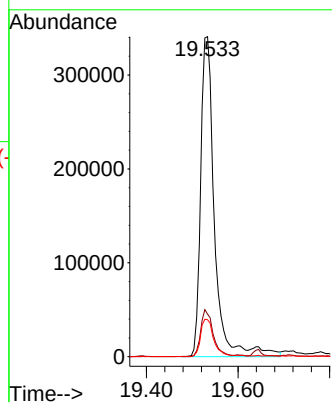
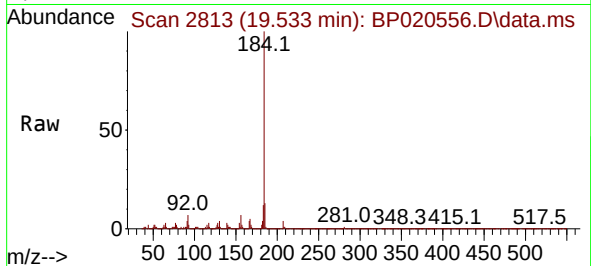
#77
Benzidine
Concen: 21.177 ng m
RT: 19.533 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :
BNA_P
ClientSampleId :
PB161329BS

Tgt Ion:184 Resp: 71746
Ion Ratio Lower Upper
184 100
185 13.3 12.0 18.0
183 11.6 9.4 14.0

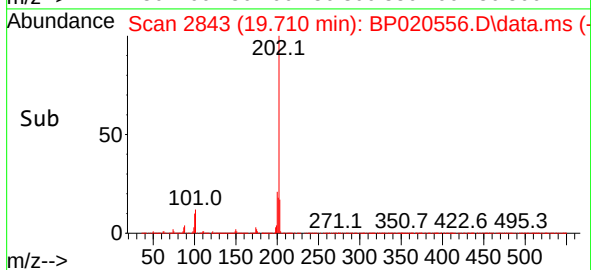
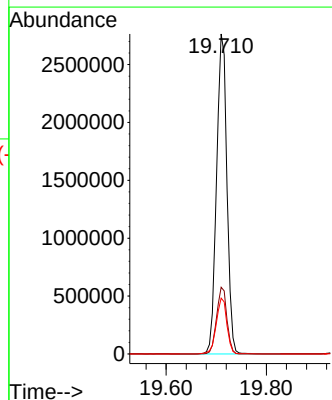
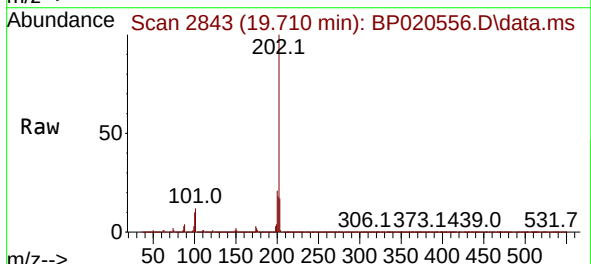
Manual Integrations
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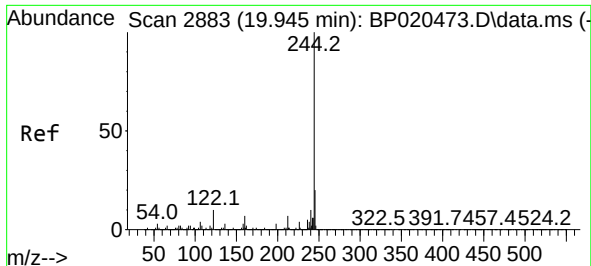
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#78
Pyrene
Concen: 45.165 ng
RT: 19.710 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:202 Resp: 3947825
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.4 14.1 21.1





#79
 Terphenyl-d14
 Concen: 88.673 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020556.D
 Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

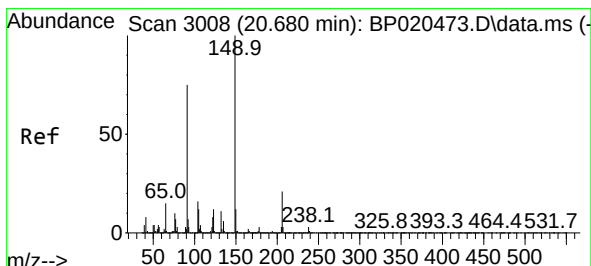
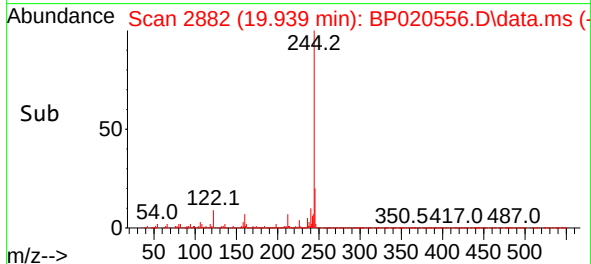
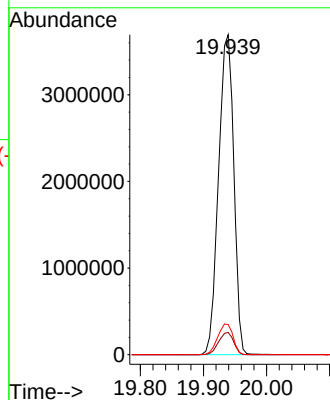
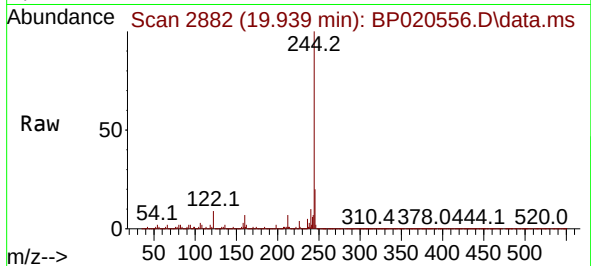
PB161329BS

Tgt Ion:244 Resp: 618985
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.4 8.2 12.2

Manual Integrations

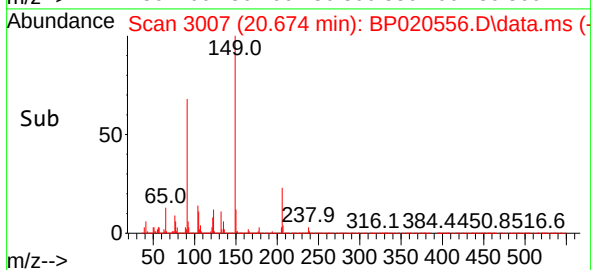
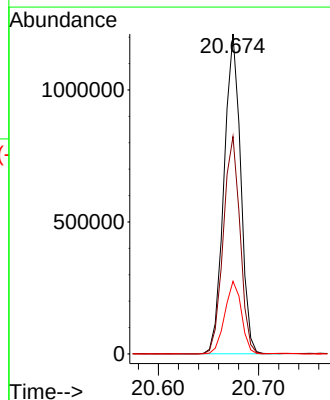
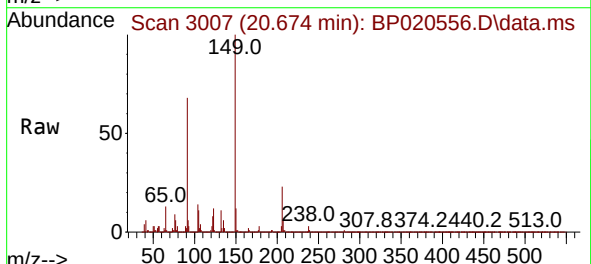
APPROVED

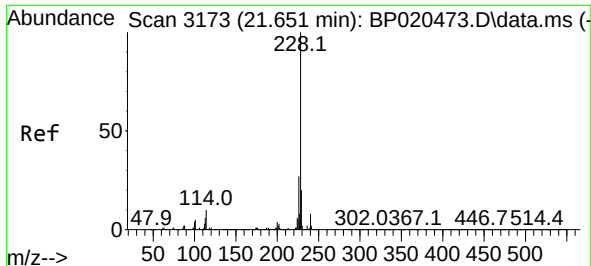
Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024



#80
 Butylbenzylphthalate
 Concen: 39.995 ng
 RT: 20.674 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BP020556.D
 Acq: 07 Jun 2024 11:45

Tgt Ion:149 Resp: 1392835
 Ion Ratio Lower Upper
 149 100
 91 67.9 60.0 90.0
 206 22.7 16.6 25.0





#81
Benzo(a)anthracene
Concen: 43.514 ng
RT: 21.651 min Scan# 3173
Delta R.T. -0.000 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

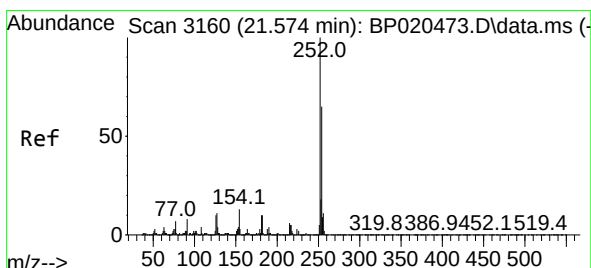
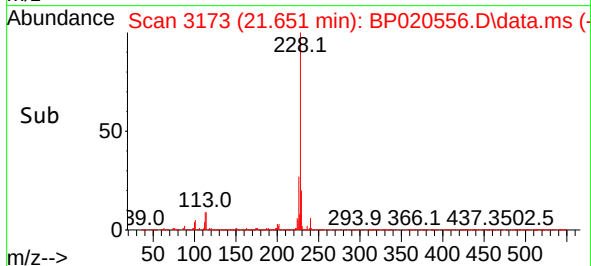
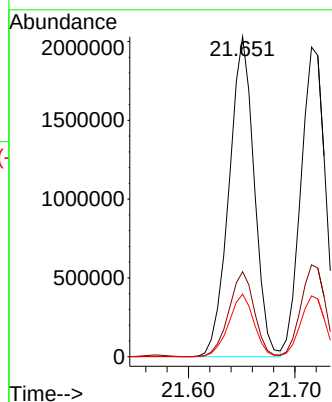
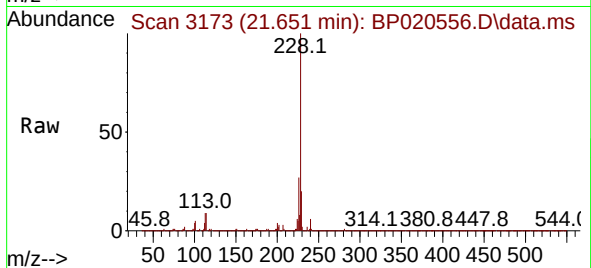
Tgt Ion:228 Resp: 332946
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.6 15.8 23.6

Manual Integrations

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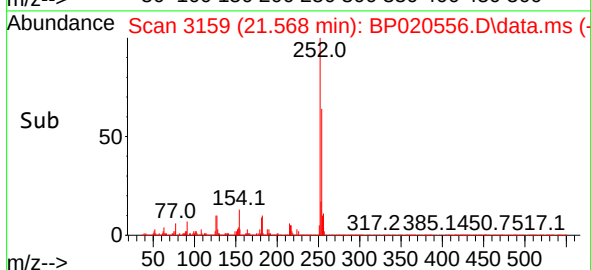
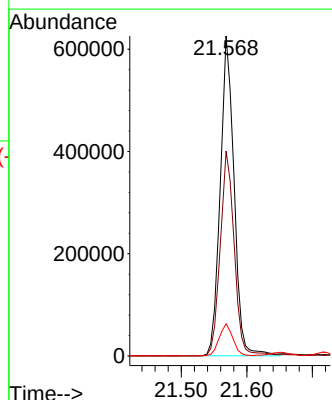
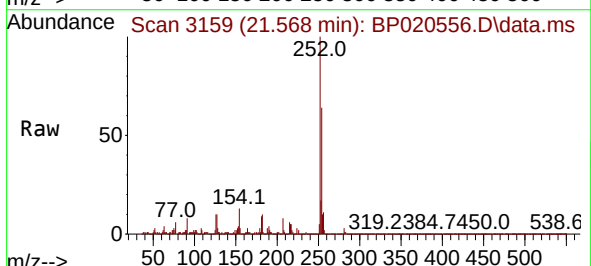
Reviewed By :Yogesh Patel 06/08/2024

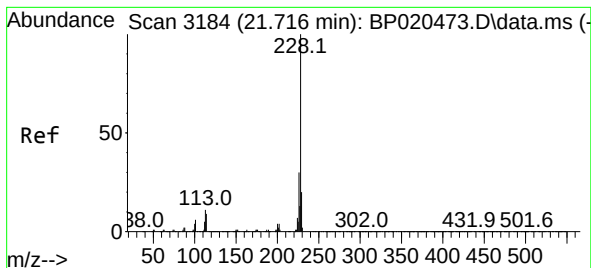
Supervised By :mohammad ahmed 06/10/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.230 ng
RT: 21.568 min Scan# 3159
Delta R.T. -0.006 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:252 Resp: 915043
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 10.0 8.3 12.5





#83

Chrysene

Concen: 43.391 ng

RT: 21.715 min Scan# 3184

Delta R.T. -0.000 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

Tgt Ion:228 Resp: 312846

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

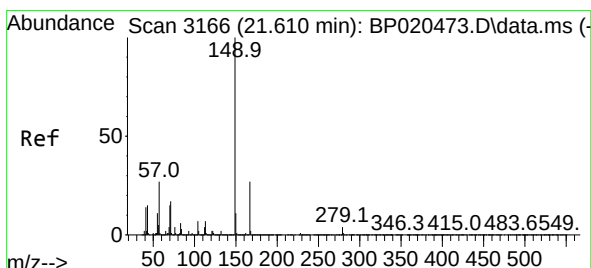
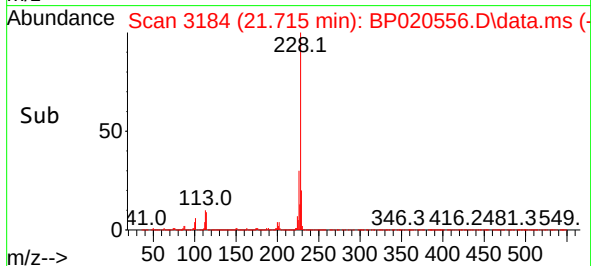
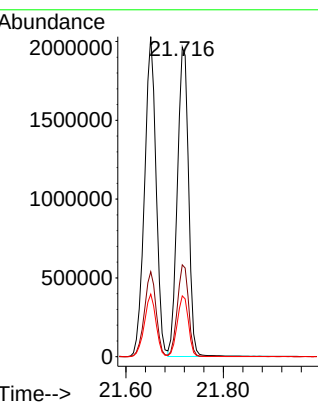
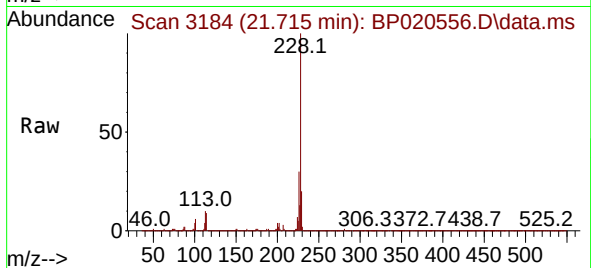
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.478 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.012 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

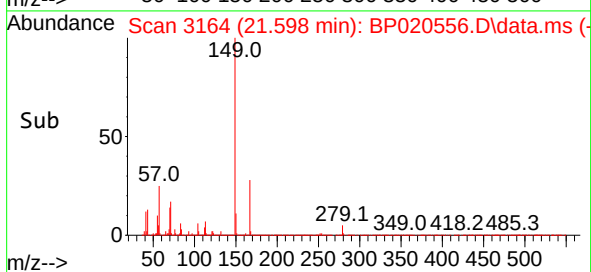
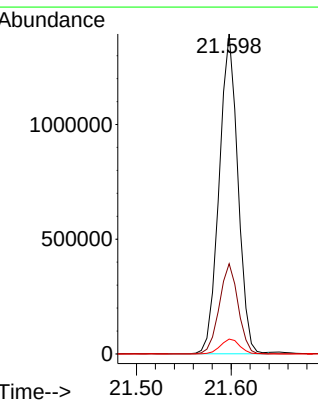
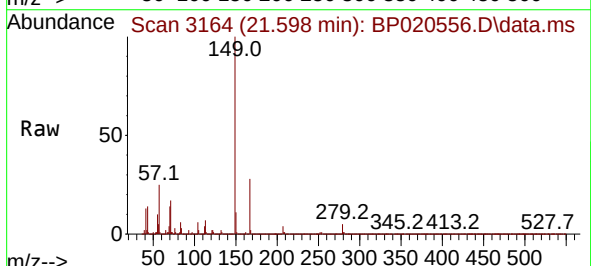
Tgt Ion:149 Resp: 1914152

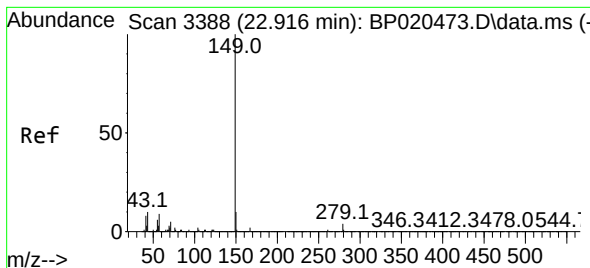
Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.6

279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 46.486 ng

RT: 22.904 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

Tgt Ion:149 Resp: 336115

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

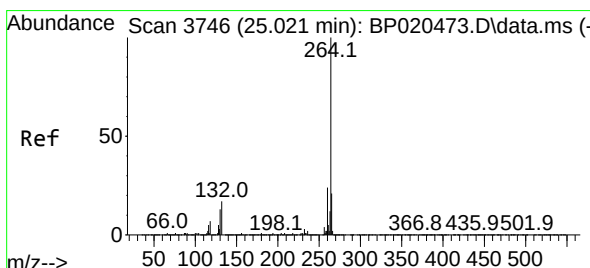
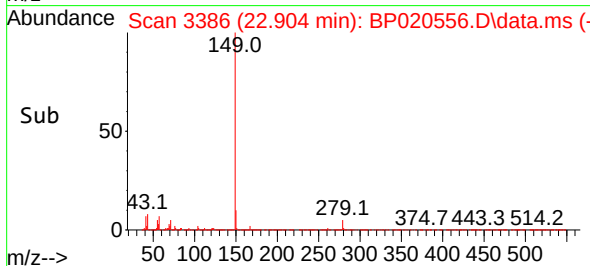
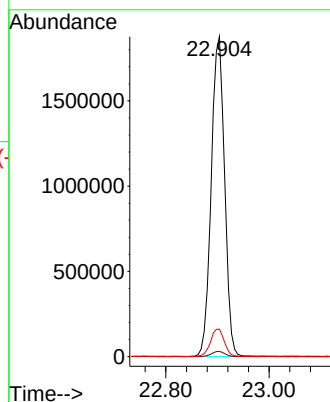
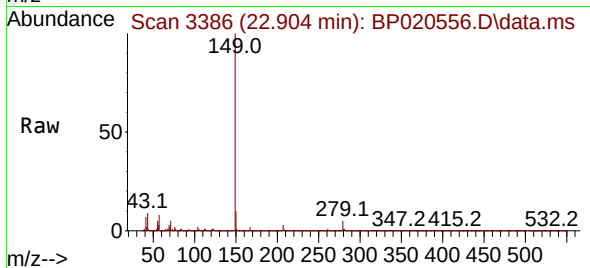
43 8.7 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.039 min Scan# 3749

Delta R.T. 0.018 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

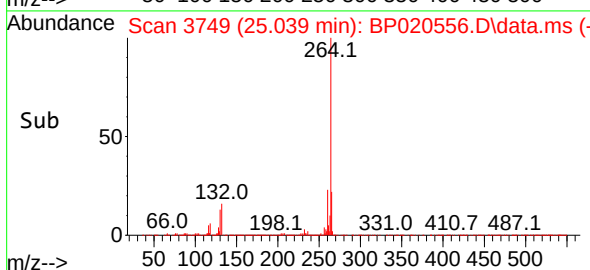
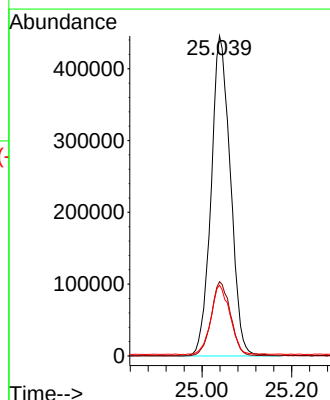
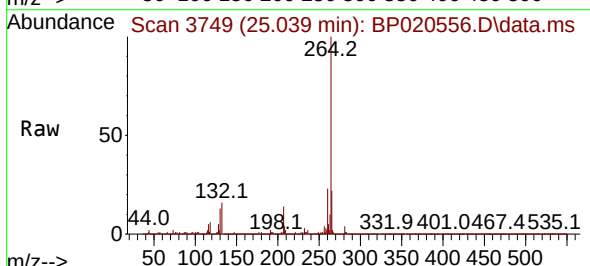
Tgt Ion:264 Resp: 1331274

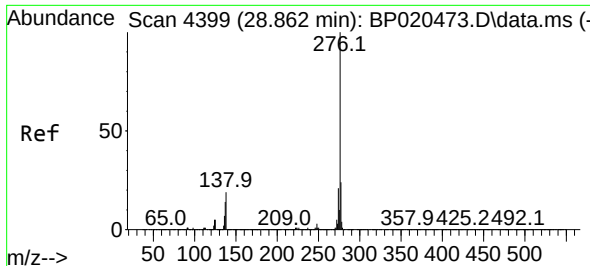
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

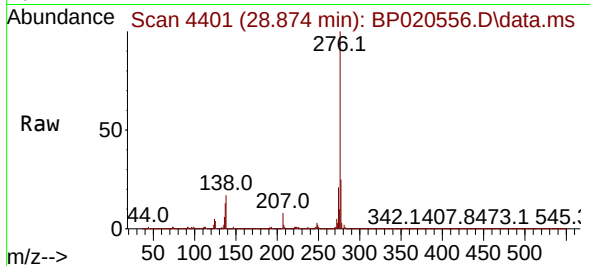
265 22.1 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 55.594 ng m
RT: 28.874 min Scan# 4401
Delta R.T. 0.012 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

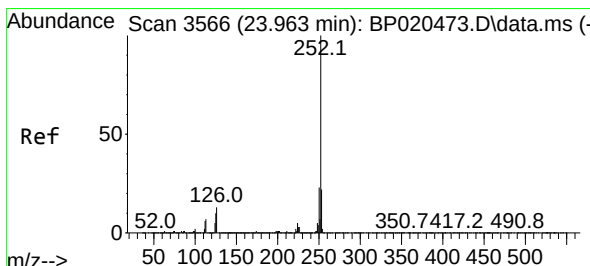
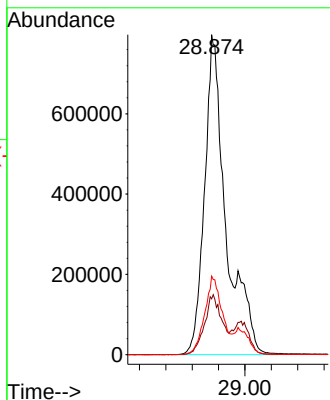
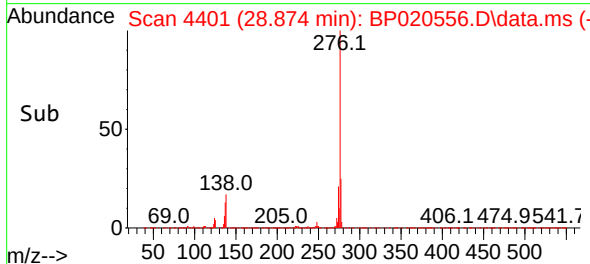
Instrument :
BNA_P
ClientSampleId :
PB161329BS



Tgt Ion:276 Resp: 450054
Ion Ratio Lower Upper
276 100
138 15.2 12.8 19.2
277 20.2 15.6 23.4

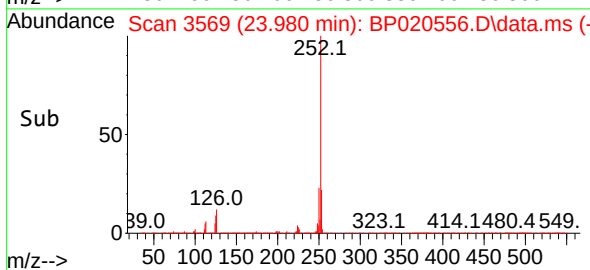
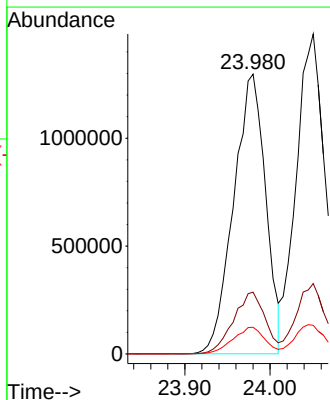
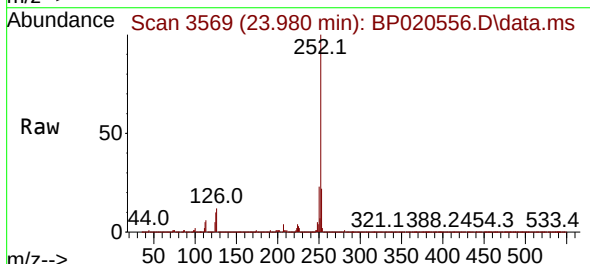
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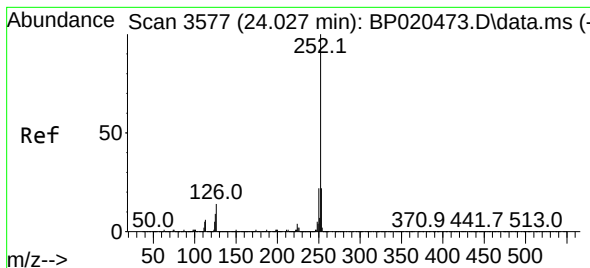
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#88
Benzo(b)fluoranthene
Concen: 40.813 ng
RT: 23.980 min Scan# 3569
Delta R.T. 0.018 min
Lab File: BP020556.D
Acq: 07 Jun 2024 11:45

Tgt Ion:252 Resp: 3384853
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 42.911 ng

RT: 24.051 min Scan# 31

Delta R.T. 0.023 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

Tgt Ion:252 Resp: 3471069

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

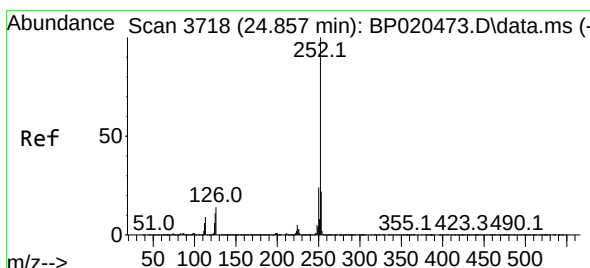
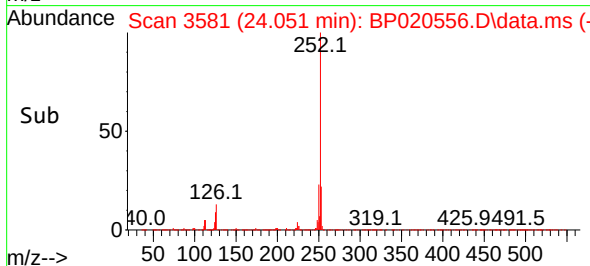
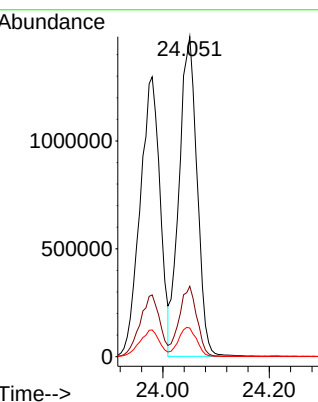
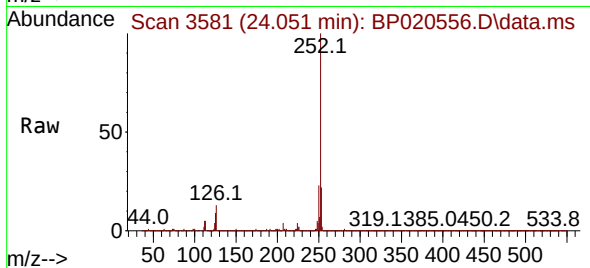
125 9.0 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#90

Benzo(a)pyrene

Concen: 47.675 ng

RT: 24.886 min Scan# 3723

Delta R.T. 0.029 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

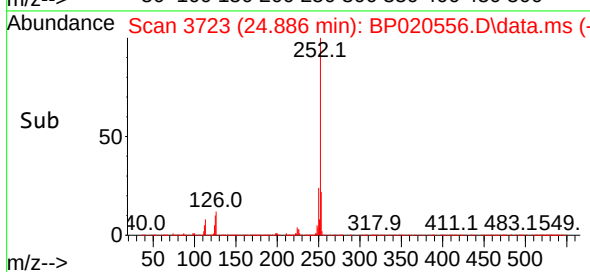
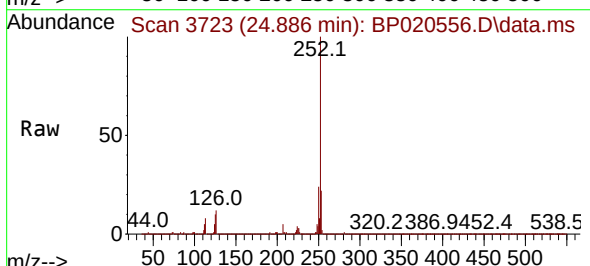
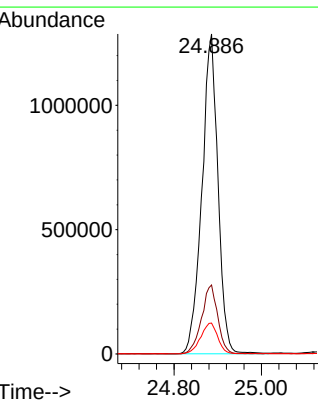
Tgt Ion:252 Resp: 3274564

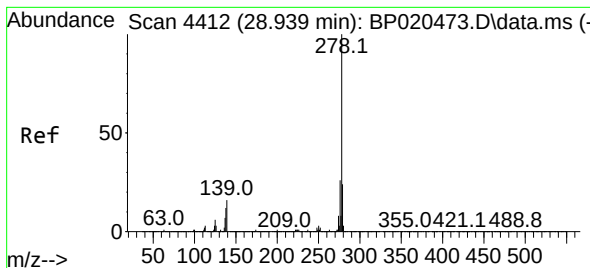
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 9.7 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 55.463 ng

RT: 28.974 min Scan# 4412

Delta R.T. 0.035 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Instrument :

BNA_P

ClientSampleId :

PB161329BS

Tgt Ion:278 Resp: 374499

Ion Ratio Lower Upper

278 100

139 13.9 13.0 19.4

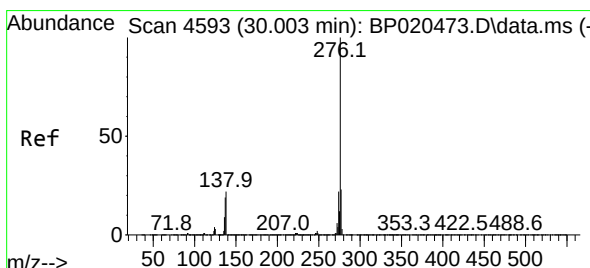
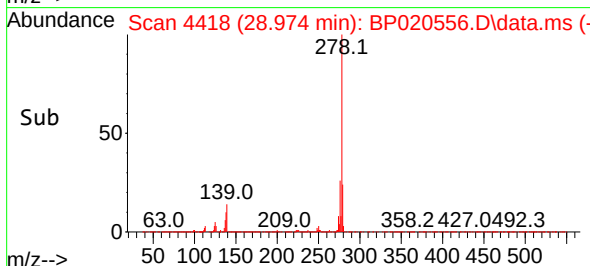
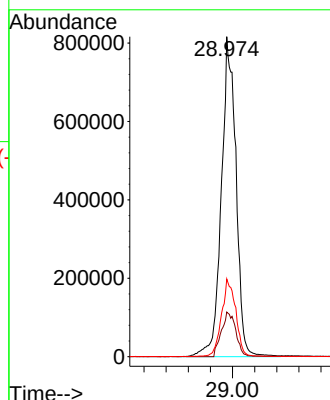
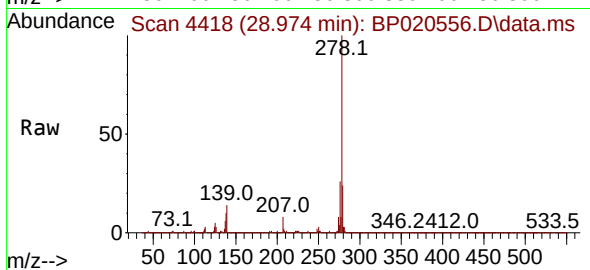
279 24.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#92

Benzo(g,h,i)perylene

Concen: 52.584 ng

RT: 30.074 min Scan# 4605

Delta R.T. 0.070 min

Lab File: BP020556.D

Acq: 07 Jun 2024 11:45

Tgt Ion:276 Resp: 3548996

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 19.2 17.7 26.5

