

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060324\
 Data File : BP020490.D
 Acq On : 03 Jun 2024 13:24
 Operator : MA/JU
 Sample : PB161236BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161236BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

Quant Time: Jun 03 14:57:29 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	7.769	152	335665	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1247629	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	663703	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1112803	20.000	ng	0.00
76) Chrysene-d12	21.651	240	1079813	20.000	ng	-0.02
86) Perylene-d12	25.010	264	1322702	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2511461	133.962	ng	0.00
7) Phenol-d6	6.934	99	3062155	115.821	ng	0.00
23) Nitrobenzene-d5	8.911	82	1876937	82.351	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	786632	114.204	ng	-0.01
45) 2-Fluorobiphenyl	12.999	172	3855507	86.598	ng	0.00
79) Terphenyl-d14	19.939	244	4331503	66.778	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	277296	36.606	ng	98
3) Pyridine	3.717	79	697172	32.734	ng	98
4) n-Nitrosodimethylamine	3.634	42	429058	41.475	ng	99
6) Aniline	7.105	93	806539	30.106	ng	98
8) 2-Chlorophenol	7.334	128	904929	43.059	ng	99
9) Benzaldehyde	6.917	77	145538	8.582	ng	98
10) Phenol	6.958	94	1098868	40.576	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	901701	40.373	ng	99
12) 1,3-Dichlorobenzene	7.658	146	1032944	41.717	ng	99
13) 1,4-Dichlorobenzene	7.805	146	1051396	41.778	ng	99
14) 1,2-Dichlorobenzene	8.116	146	998832	41.125	ng	98
15) Benzyl Alcohol	7.999	79	762783	39.059	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1309703	39.279	ng	100
17) 2-Methylphenol	8.193	107	709465	38.604	ng	99
18) Hexachloroethane	8.834	117	378503	41.189	ng	97
19) n-Nitroso-di-n-propyla...	8.558	70	635562	35.214	ng	99
20) 3+4-Methylphenols	8.516	107	932791	37.317	ng	99
22) Acetophenone	8.575	105	1300939	42.008	ng	99
24) Nitrobenzene	8.952	77	934564	40.403	ng	99
25) Isophorone	9.475	82	1685557	38.063	ng	100
26) 2-Nitrophenol	9.646	139	361981	40.226	ng	99
27) 2,4-Dimethylphenol	9.710	122	602353	45.024	ng	98
28) bis(2-Chloroethoxy)met...	9.952	93	1078799	39.635	ng	100
29) 2,4-Dichlorophenol	10.181	162	759095	42.294	ng	98
30) 1,2,4-Trichlorobenzene	10.393	180	903743	42.414	ng	98
31) Naphthalene	10.593	128	2612096	40.954	ng	100
32) Benzoic acid	9.834	122	381358	32.572	ng	97
33) 4-Chloroaniline	10.687	127	377322	15.293	ng	99
34) Hexachlorobutadiene	10.869	225	567691	42.295	ng	99
35) Caprolactam	11.457	113	201984	30.709	ng	96
36) 4-Chloro-3-methylphenol	11.805	107	746614	35.529	ng	98
37) 2-Methylnaphthalene	12.193	142	1699774	37.192	ng	99
38) 1-Methylnaphthalene	12.422	142	1578590	34.844	ng	100
40) 1,2,4,5-Tetrachloroben...	12.552	216	932918	48.582	ng	99
41) Hexachlorocyclopentadiene	12.534	237	940392	139.341	ng	99
43) 2,4,6-Trichlorophenol	12.799	196	535261	46.112	ng	98

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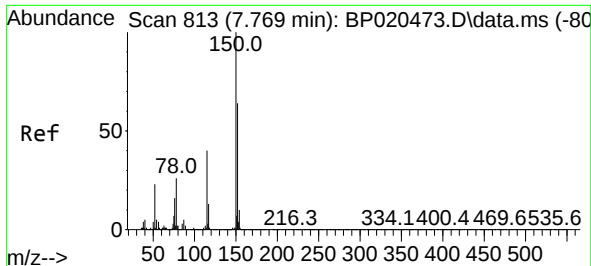
Quant Time: Jun 03 14:57:29 2024
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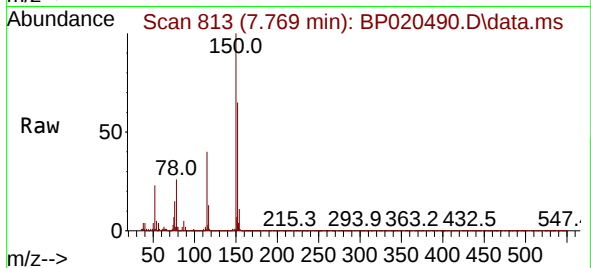
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	560488	41.854	ng	# 97
46) 1,1'-Biphenyl	13.210	154	2094145	44.709	ng	99
47) 2-Chloronaphthalene	13.251	162	1596079	42.864	ng	99
48) 2-Nitroaniline	13.457	65	409667	40.602	ng	99
49) Acenaphthylene	14.104	152	2484971	44.975	ng	100
50) Dimethylphthalate	13.851	163	1799961	38.474	ng	100
51) 2,6-Dinitrotoluene	13.963	165	373711	37.372	ng	99
52) Acenaphthene	14.451	154	1433967	41.144	ng	99
53) 3-Nitroaniline	14.298	138	255933	25.515	ng	99
54) 2,4-Dinitrophenol	14.493	184	261717	63.185	ng	99
55) Dibenzofuran	14.793	168	2197116	39.795	ng	98
56) 4-Nitrophenol	14.598	139	595130	76.701	ng	97
57) 2,4-Dinitrotoluene	14.751	165	473242	36.011	ng	99
58) Fluorene	15.451	166	1667493	37.622	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	437306	39.904	ng	99
60) Diethylphthalate	15.240	149	1688368	35.502	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	866182	37.871	ng	99
62) 4-Nitroaniline	15.475	138	341613	33.062	ng	99
63) Azobenzene	15.757	77	1637464	36.874	ng	98
65) 4,6-Dinitro-2-methylph...	15.528	198	174581	37.397	ng	98
66) n-Nitrosodiphenylamine	15.675	169	1438163	47.007	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	505542	44.406	ng	99
68) Hexachlorobenzene	16.475	284	580552	43.329	ng	97
69) Atrazine	16.645	200	449527	41.764	ng	99
70) Pentachlorophenol	16.834	266	662597	81.424	ng	99
71) Phenanthrene	17.245	178	2369456	43.315	ng	100
72) Anthracene	17.334	178	2358627	43.941	ng	99
73) Carbazole	17.610	167	2116845	40.770	ng	100
74) Di-n-butylphthalate	18.222	149	2479154	39.429	ng	100
75) Fluoranthene	19.328	202	2607164	40.287	ng	100
77) Benzidine	19.539	184	569362	18.957	ng	99
78) Pyrene	19.710	202	2783003	34.264	ng	100
80) Butylbenzylphthalate	20.680	149	1071026	33.516	ng	96
81) Benzo(a)anthracene	21.628	228	3072254	43.211	ng	99
82) 3,3'-Dichlorobenzidine	21.557	252	941234	44.533	ng	98
83) Chrysene	21.698	228	2914431	43.502	ng	99
84) Bis(2-ethylhexyl)phtha...	21.598	149	1780876	38.526	ng	99
85) Di-n-octyl phthalate	22.898	149	3187225	47.439	ng	99
87) Indeno(1,2,3-cd)pyrene	28.827	276	4355694m	54.153	ng	
88) Benzo(b)fluoranthene	23.945	252	3418016	41.480	ng	100
89) Benzo(k)fluoranthene	24.022	252	3499682	43.545	ng	99
90) Benzo(a)pyrene	24.857	252	3283920	48.121	ng	99
91) Dibenzo(a,h)anthracene	28.921	278	3581951	53.392	ng	98
92) Benzo(g,h,i)perylene	30.004	276	3418293	50.976	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

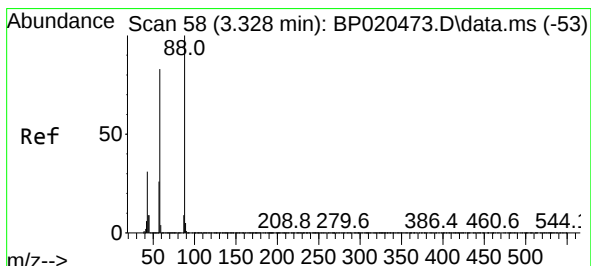
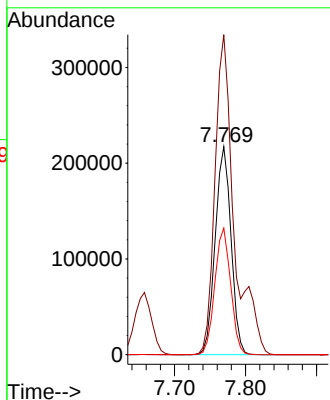
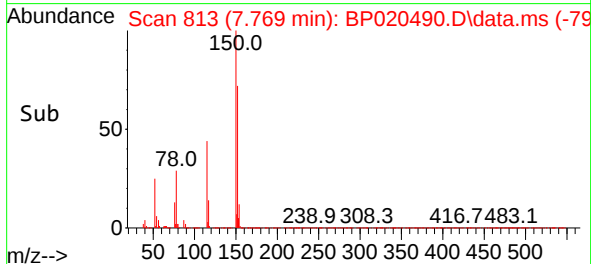
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



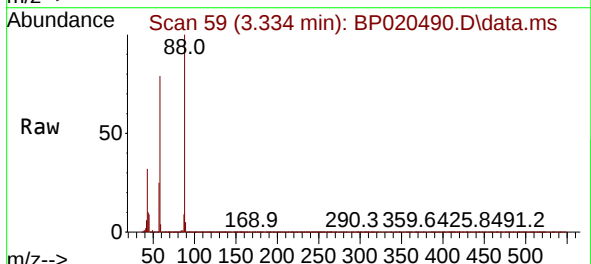
Tgt Ion:152 Resp: 33566
Ion Ratio Lower Upper
152 100
150 153.8 124.2 186.2
115 60.8 49.5 74.3

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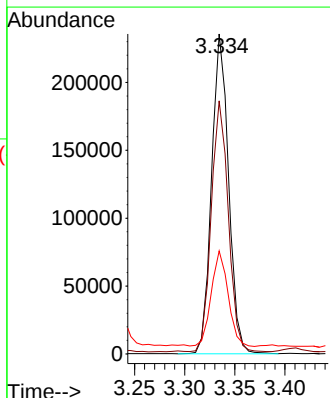
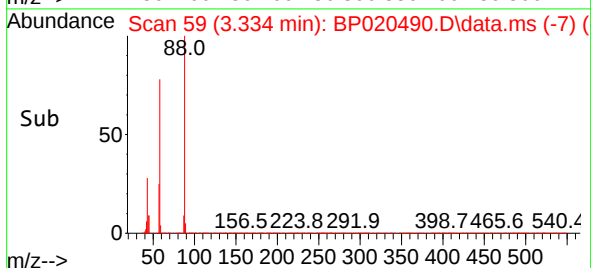
Reviewed By :Jagrut Upadhyay 06/04/2024
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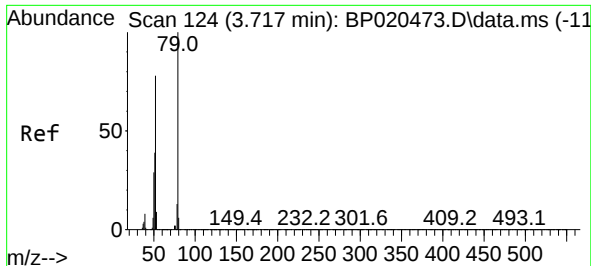


#2
1,4-Dioxane
Concen: 36.606 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24



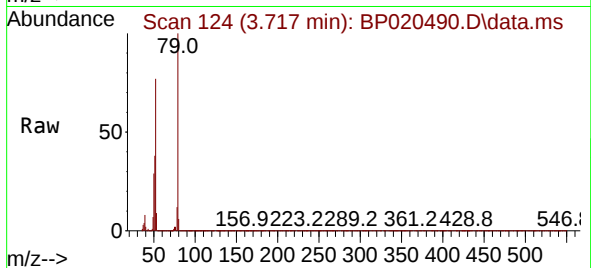
Tgt Ion: 88 Resp: 277296
Ion Ratio Lower Upper
88 100
58 78.6 64.6 97.0
43 29.9 24.5 36.7





#3
Pyridine
Concen: 32.734 ng
RT: 3.717 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

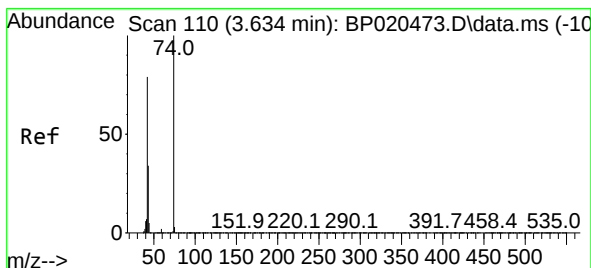
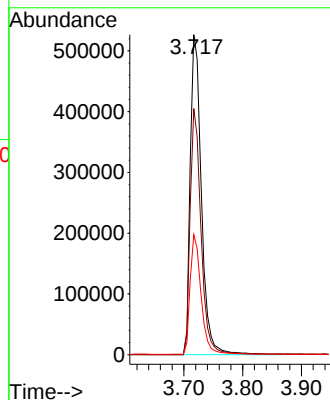
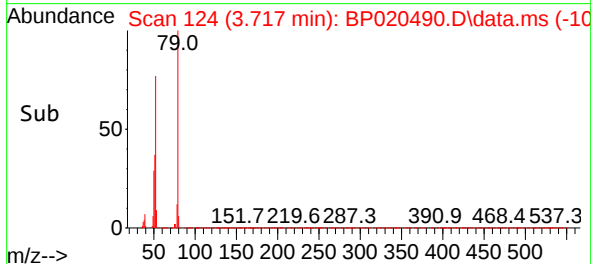
Instrument :
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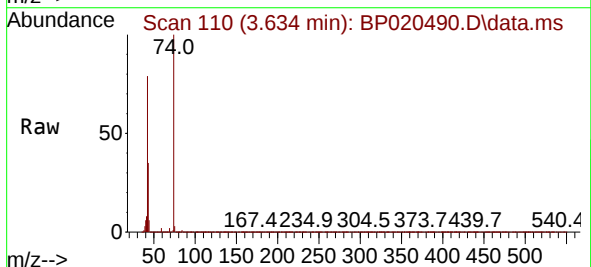
Tgt Ion: 79 Resp: 697172
Ion Ratio Lower Upper
79 100
52 76.9 62.6 94.0
51 37.5 31.0 46.4

Manual Integrations
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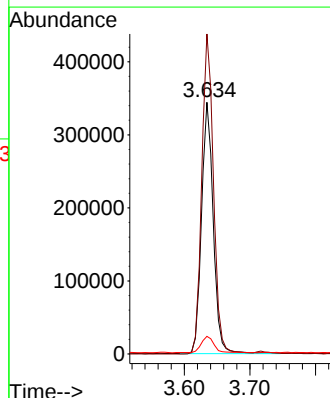
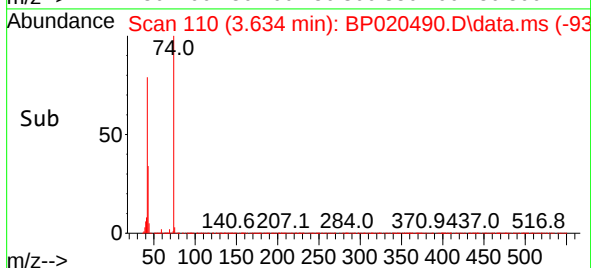
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

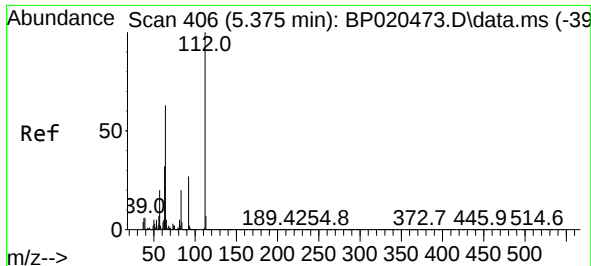


#4
n-Nitrosodimethylamine
Concen: 41.475 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24



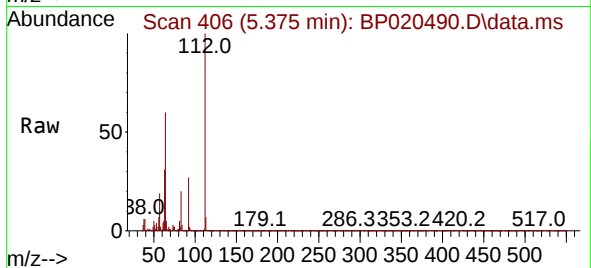
Tgt Ion: 42 Resp: 429058
Ion Ratio Lower Upper
42 100
74 127.2 100.6 151.0
44 7.0 5.8 8.8





#5
2-Fluorophenol
Concen: 133.962 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

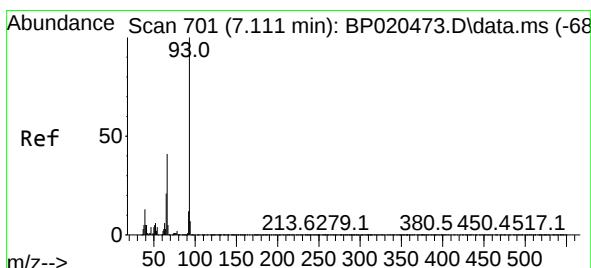
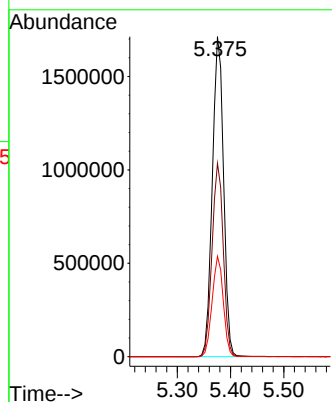
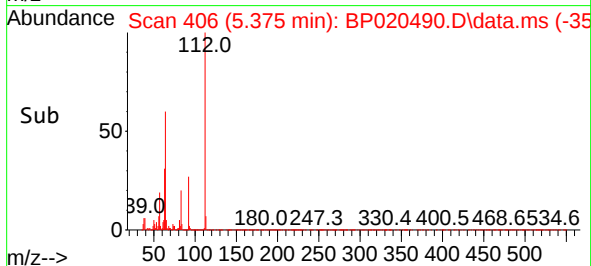
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Tgt Ion: 112 Resp: 251146
Ion Ratio Lower Upper
112 100
64 60.4 50.1 75.1
63 31.4 25.7 38.5

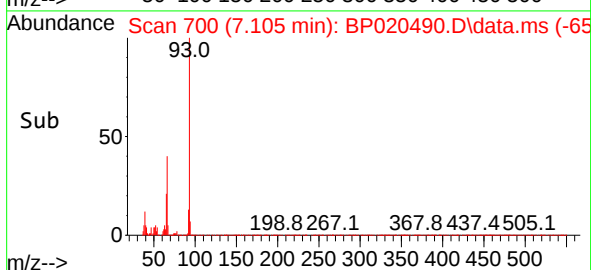
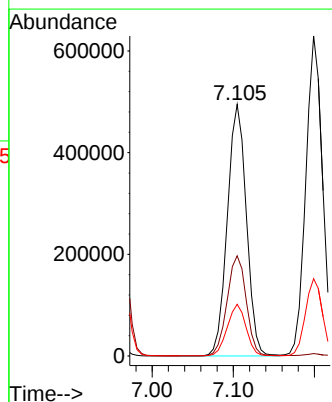
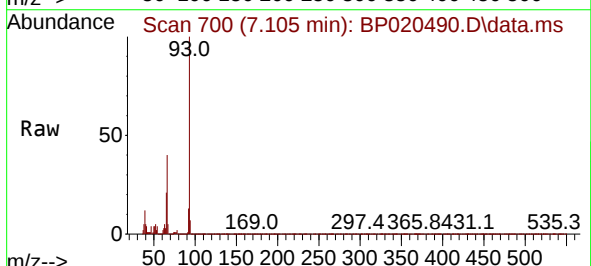
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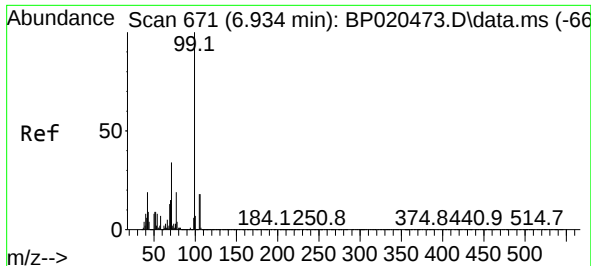
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#6
Aniline
Concen: 30.106 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

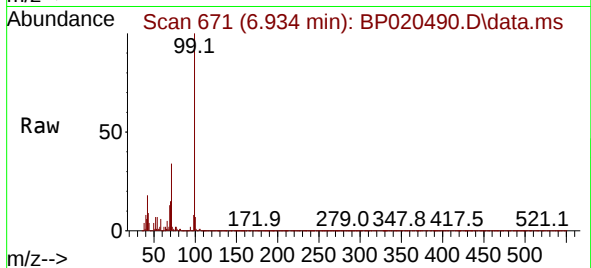
Tgt Ion: 93 Resp: 806539
Ion Ratio Lower Upper
93 100
66 39.8 32.8 49.2
65 20.5 16.9 25.3





#7
Phenol-d6
Concen: 115.821 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

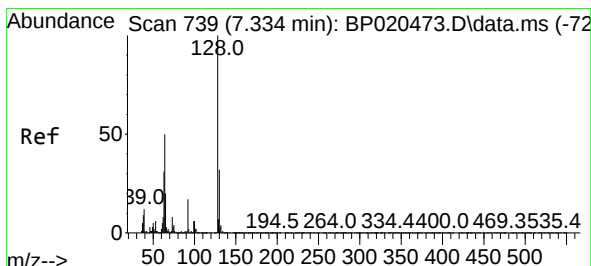
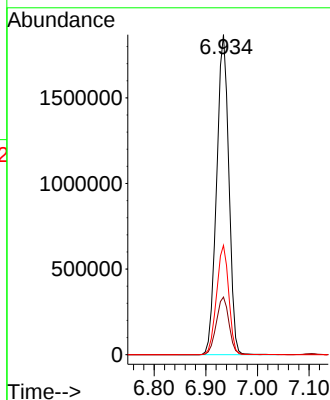
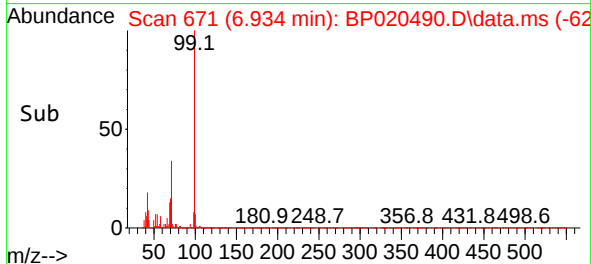
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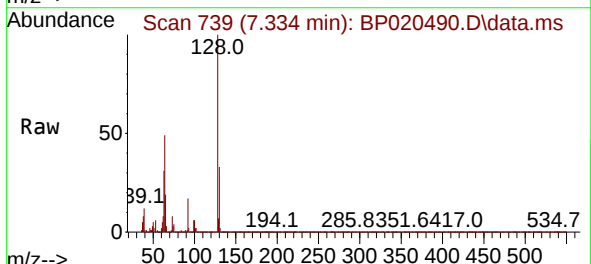
Tgt Ion: 99 Resp: 306215
Ion Ratio Lower Upper
99 100
42 18.0 15.0 22.4
71 34.1 27.3 40.9

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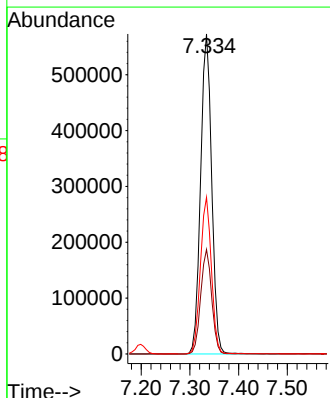
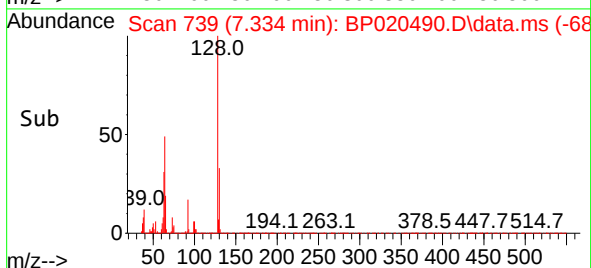
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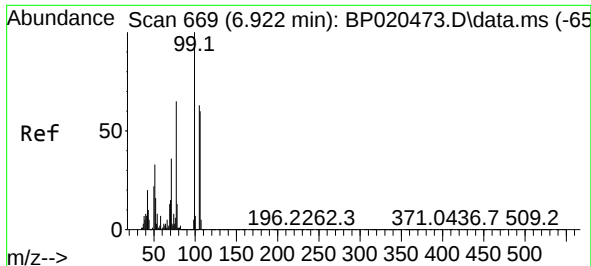


#8
2-Chlorophenol
Concen: 43.059 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24



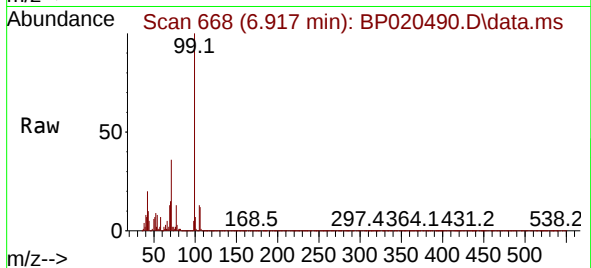
Tgt Ion:128 Resp: 904929
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 49.0 29.6 69.6





#9
Benzaldehyde
Concen: 8.582 ng
RT: 6.917 min Scan# 60
Delta R.T. -0.005 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

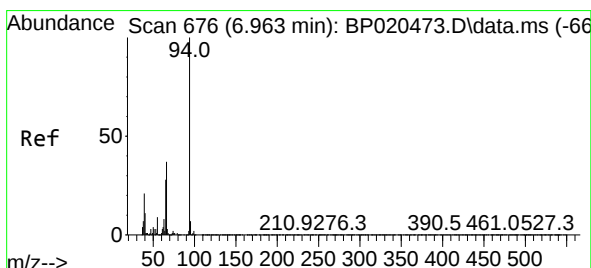
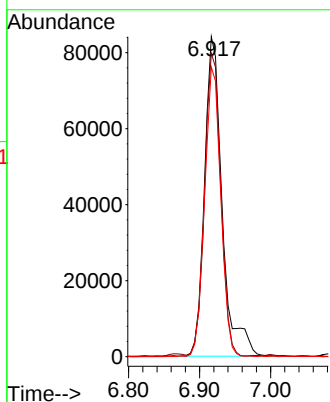
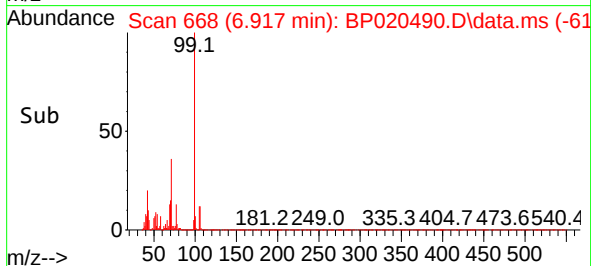
Instrument :
BNA_P
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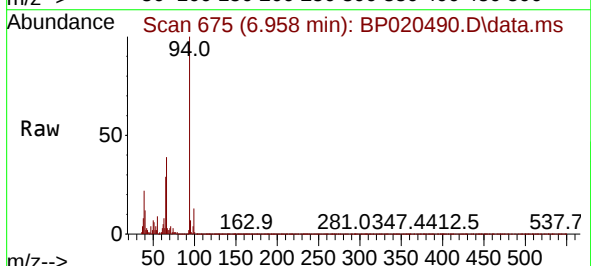
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Ion Ratio Lower Upper
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105 94.9 76.8 116.8
106 90.5 72.0 112.0

Manual Integrations
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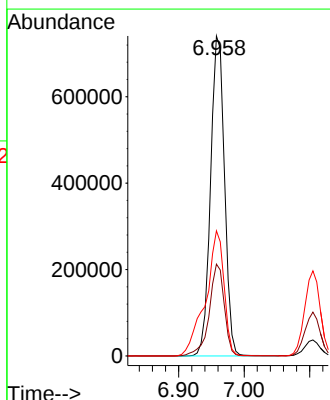
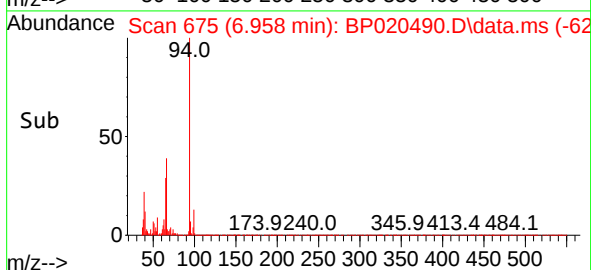
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

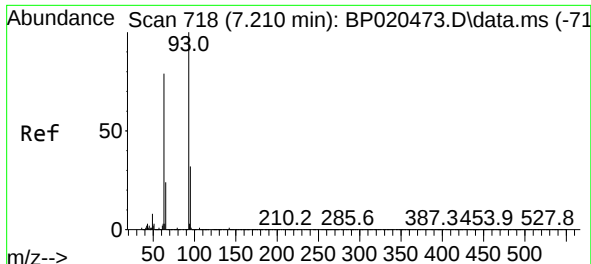


#10
Phenol
Concen: 40.576 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24



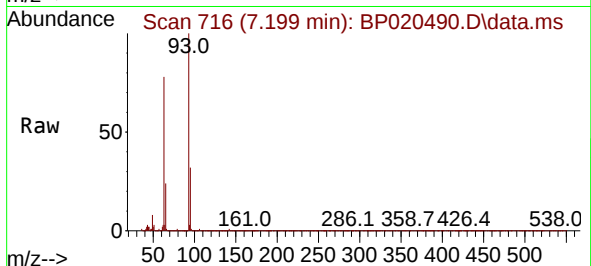
Tgt Ion: 94 Resp: 1098868
Ion Ratio Lower Upper
94 100
65 28.7 8.2 48.2
66 39.1 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 40.373 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

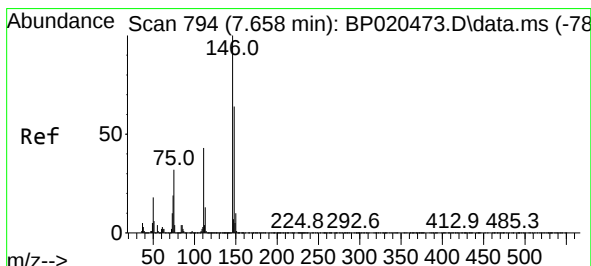
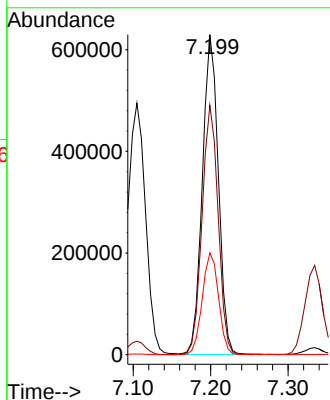
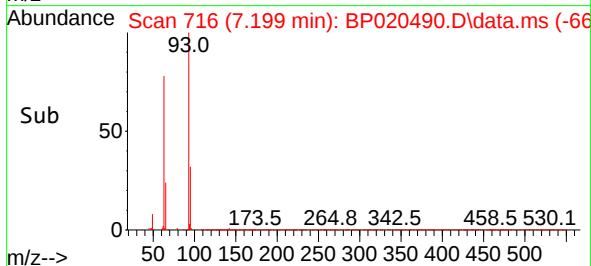
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



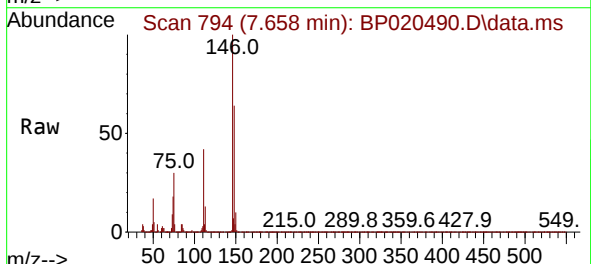
Tgt Ion: 93 Resp: 90170
Ion Ratio Lower Upper
93 100
63 78.0 58.3 98.3
95 31.8 12.3 52.3

Manual Integrations
APPROVED

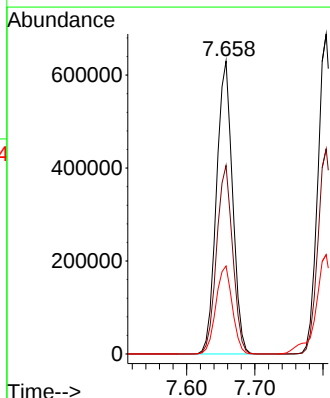
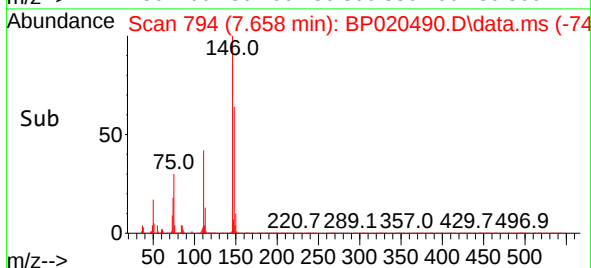
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

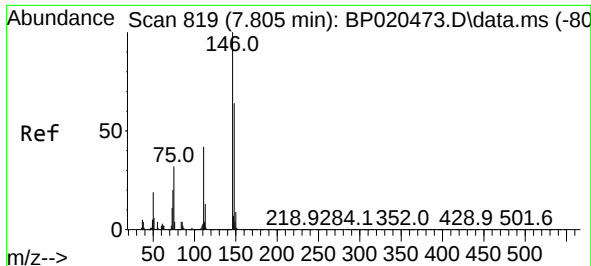


#12
1,3-Dichlorobenzene
Concen: 41.717 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24



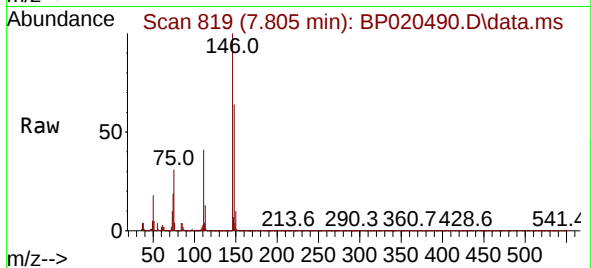
Tgt Ion:146 Resp: 1032944
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 30.1 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 41.778 ng
RT: 7.805 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

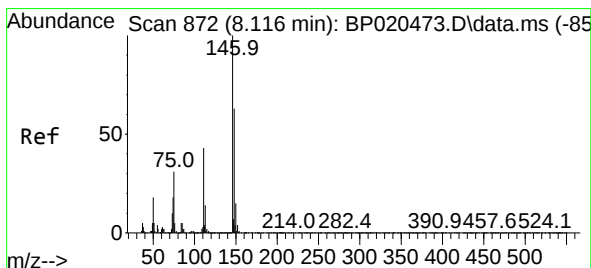
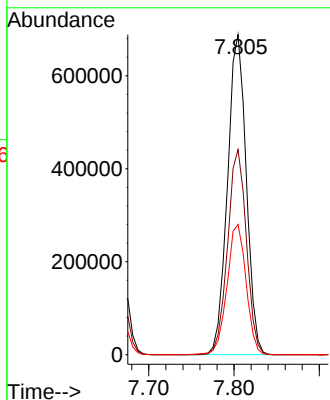
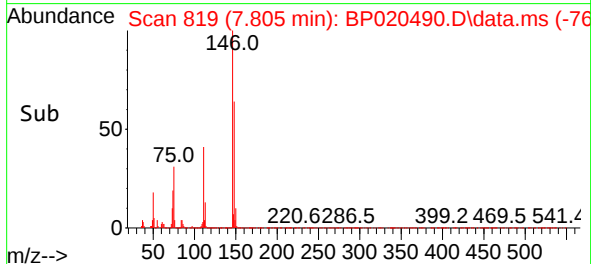
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



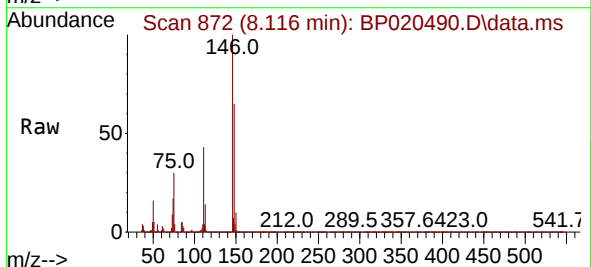
Tgt Ion:146 Resp: 1051390
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 40.7 33.8 50.6

Manual Integrations
APPROVED

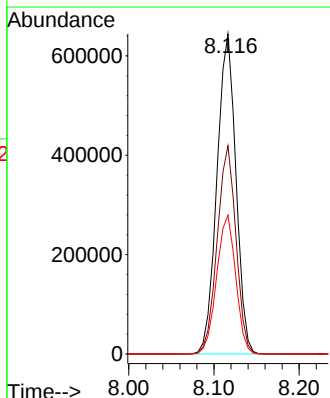
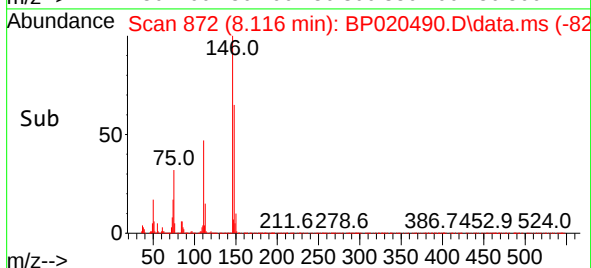
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

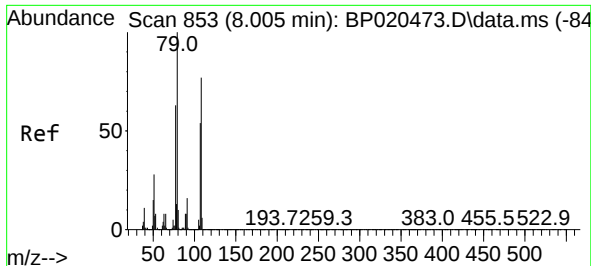


#14
1,2-Dichlorobenzene
Concen: 41.125 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24



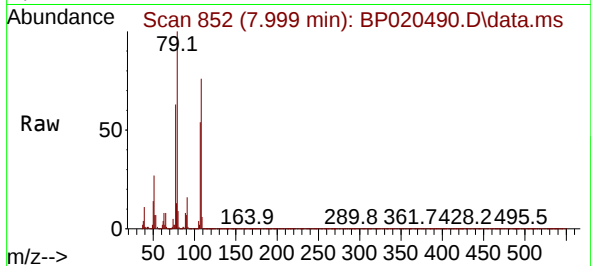
Tgt Ion:146 Resp: 998832
Ion Ratio Lower Upper
146 100
148 65.1 50.1 75.1
111 43.4 34.4 51.6





#15
Benzyl Alcohol
Concen: 39.059 ng
RT: 7.999 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

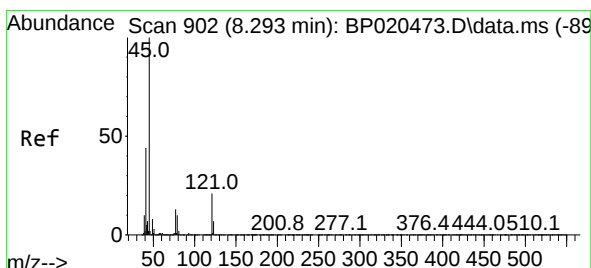
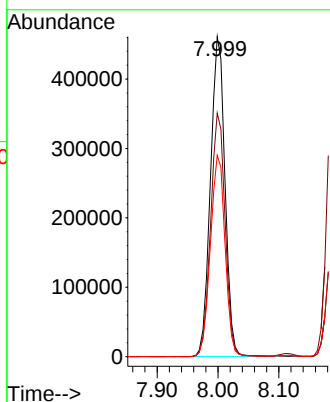
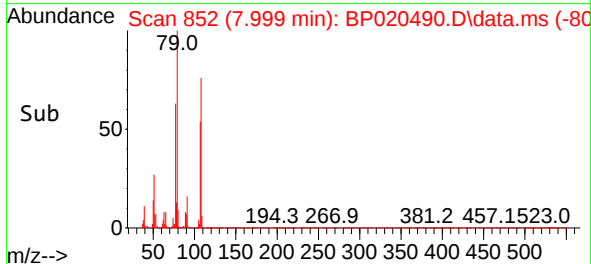
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



Tgt Ion: 79 Resp: 762783
Ion Ratio Lower Upper
79 100
108 76.1 61.4 92.2
77 63.0 50.2 75.2

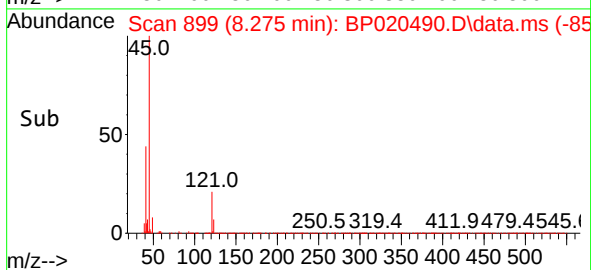
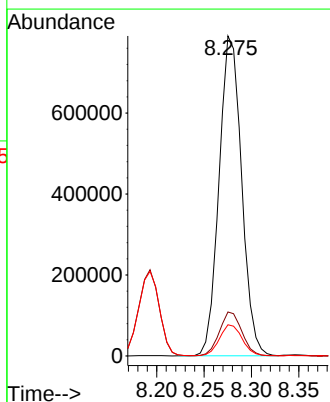
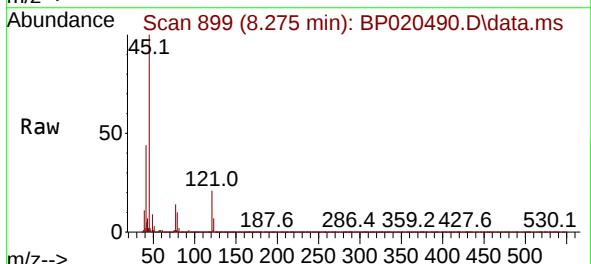
Manual Integrations
APPROVED

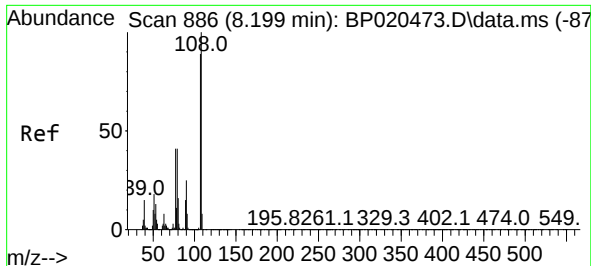
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.279 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Tgt Ion: 45 Resp: 1309703
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.6
79 9.8 0.0 29.9





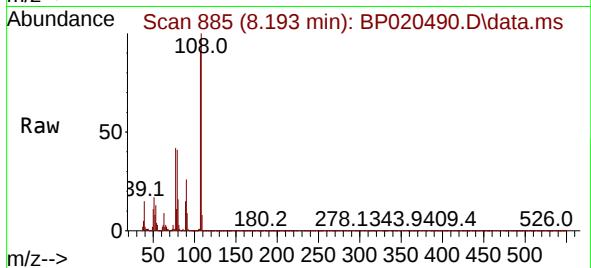
#17
2-Methylphenol
Concen: 38.604 ng
RT: 8.193 min Scan# 886
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

PB161236BSD

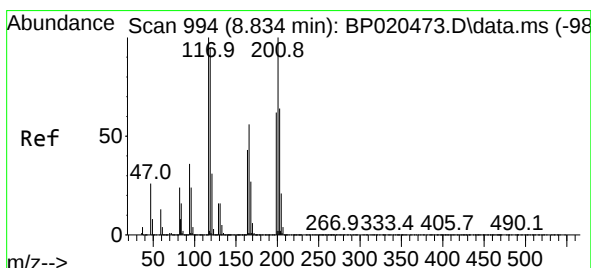
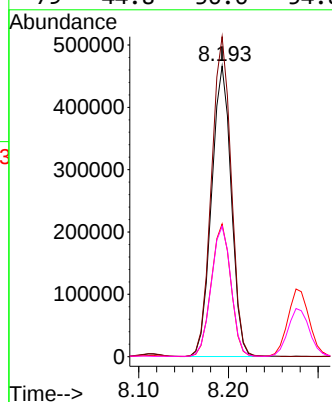
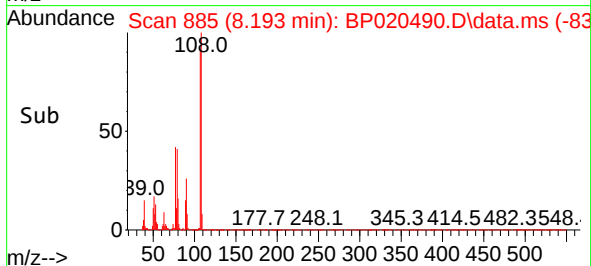


Tgt Ion:107 Resp: 70946
Ion Ratio Lower Upper
107 100
108 110.1 89.4 134.2
77 45.7 36.6 55.0
79 44.8 36.6 54.8

Manual Integrations

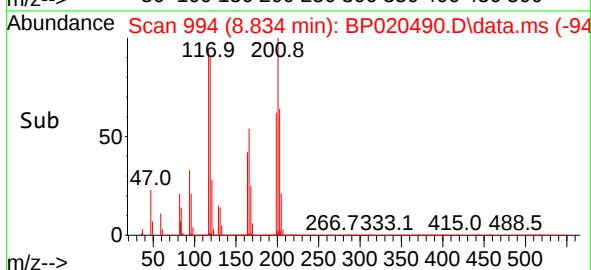
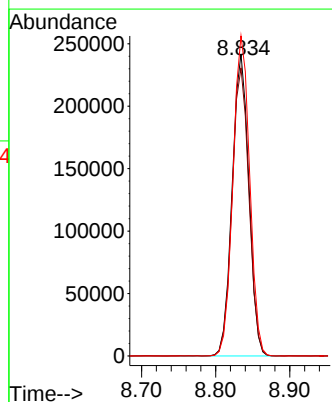
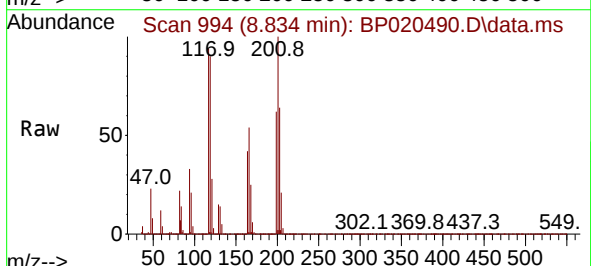
APPROVED

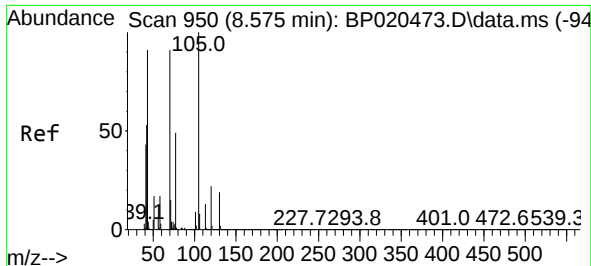
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#18
Hexachloroethane
Concen: 41.189 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

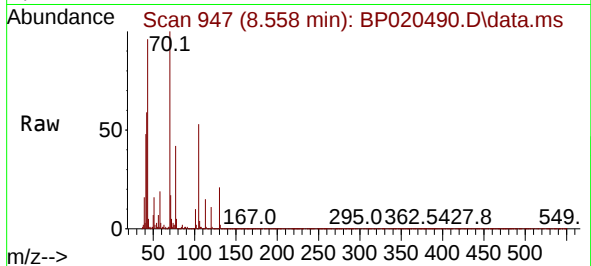
Tgt Ion:117 Resp: 378503
Ion Ratio Lower Upper
117 100
119 95.3 76.3 114.5
201 105.9 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 35.214 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.018 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

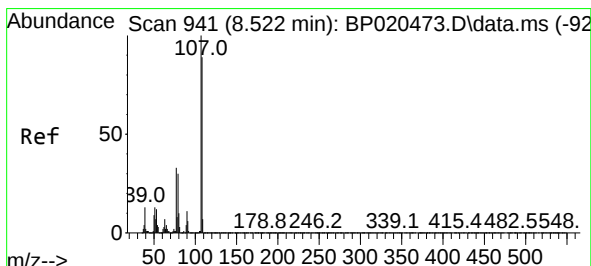
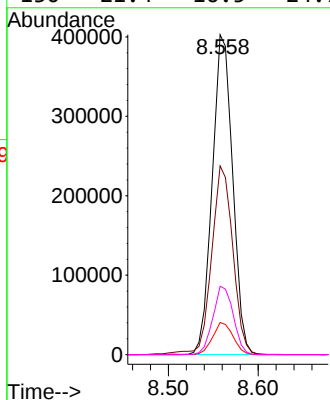
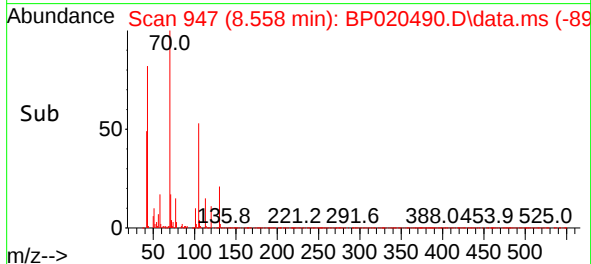
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



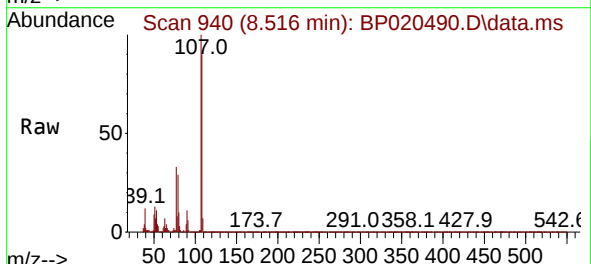
Tgt Ion: 70 Resp: 635562
Ion Ratio Lower Upper
70 100
42 59.0 47.4 71.0
101 10.1 7.8 11.8
130 21.4 16.5 24.7

Manual Integrations
APPROVED

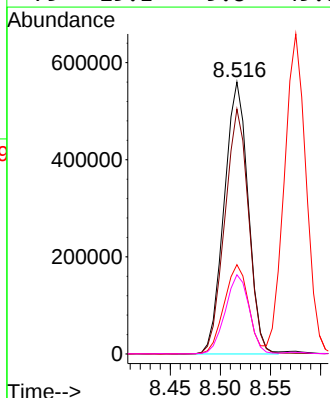
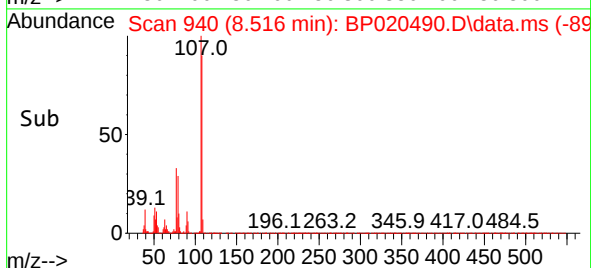
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

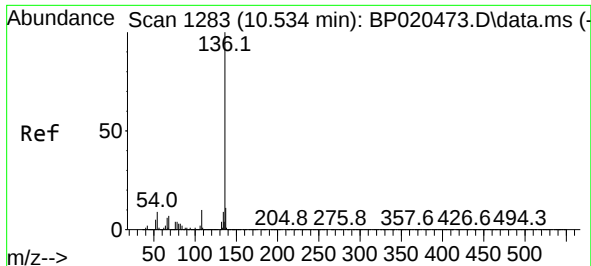


#20
3+4-Methylphenols
Concen: 37.317 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24



Tgt Ion:107 Resp: 932791
Ion Ratio Lower Upper
107 100
108 90.1 69.2 109.2
77 32.9 13.5 53.5
79 29.1 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Instrument :

BNP_P

ClientSampleId :

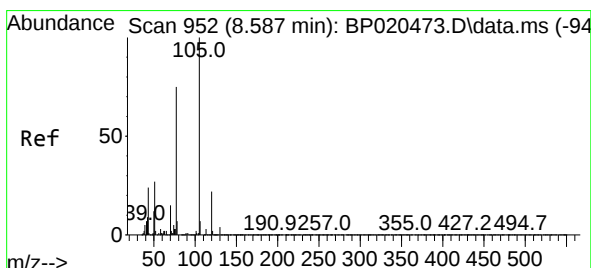
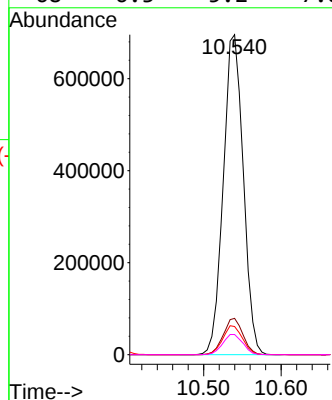
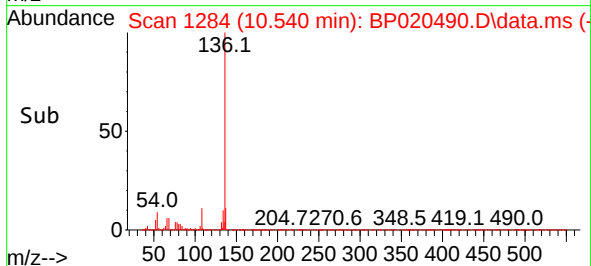
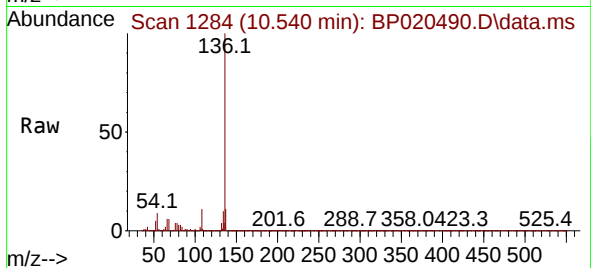
PB161236BSD

Tgt Ion:136 Resp: 1247629
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 8.8 7.4 11.0
68 6.3 5.2 7.8

Manual Integrations

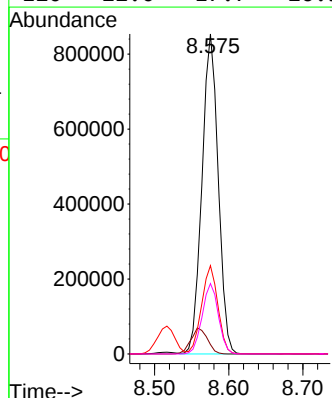
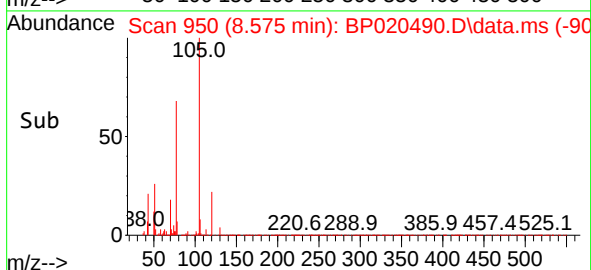
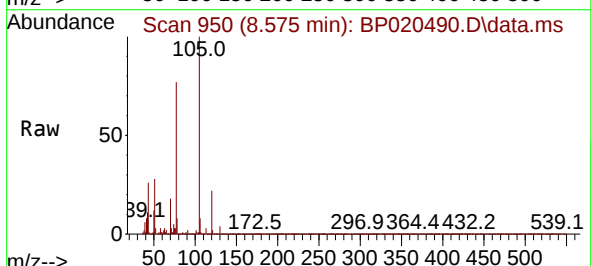
APPROVED

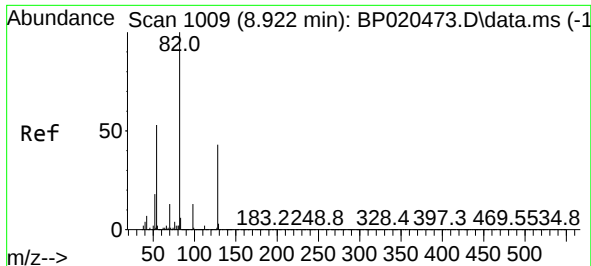
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#22
Acetophenone
Concen: 42.008 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

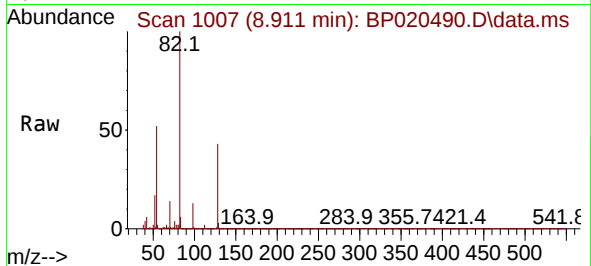
Tgt Ion:105 Resp: 1300939
Ion Ratio Lower Upper
105 100
71 3.0 2.3 3.5
51 27.6 22.6 33.8
120 22.0 17.7 26.5





#23
Nitrobenzene-d5
Concen: 82.351 ng
RT: 8.911 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

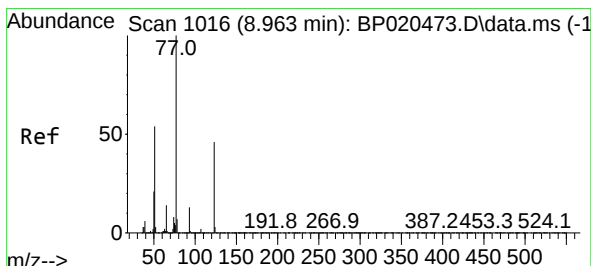
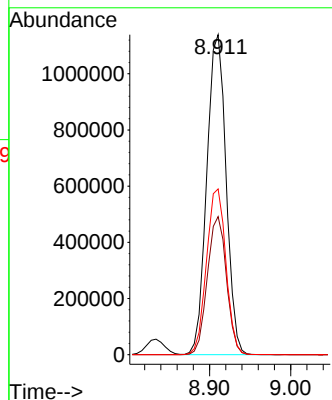
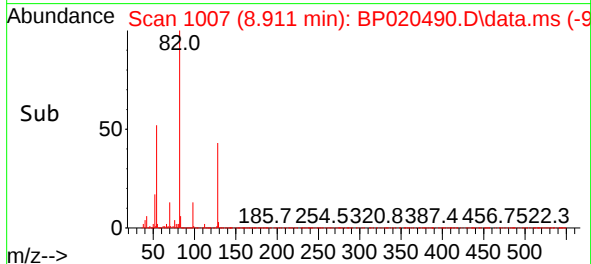
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



Tgt Ion: 82 Resp: 187693
Ion Ratio Lower Upper
82 100
128 43.1 34.2 51.4
54 51.8 42.7 64.1

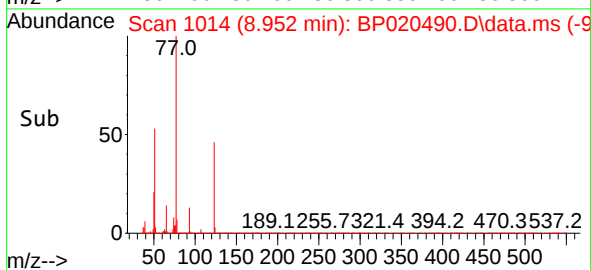
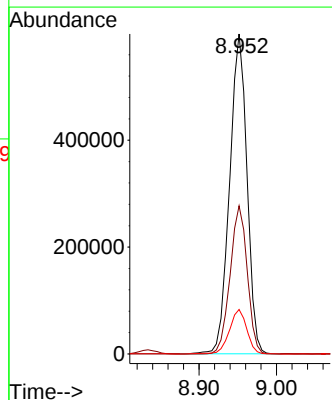
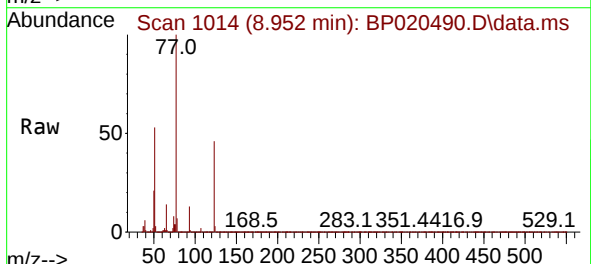
Manual Integrations
APPROVED

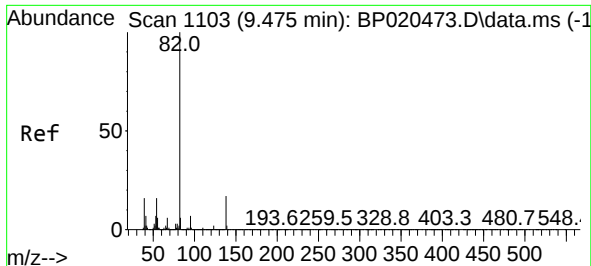
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#24
Nitrobenzene
Concen: 40.403 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

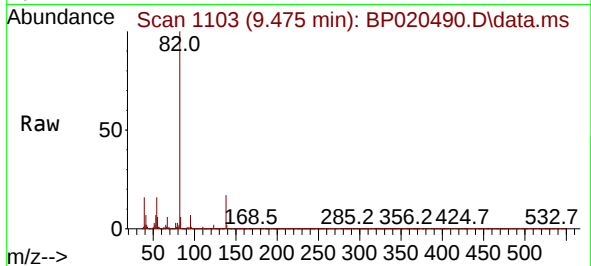
Tgt Ion: 77 Resp: 934564
Ion Ratio Lower Upper
77 100
123 46.3 36.6 54.8
65 13.9 11.1 16.7





#25
Isophorone
Concen: 38.063 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

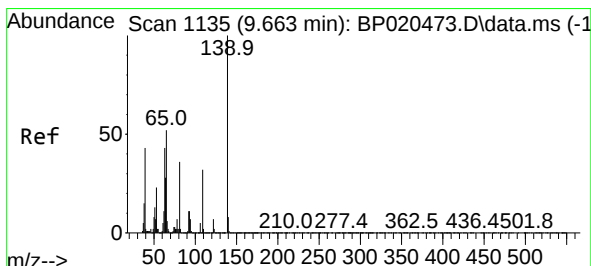
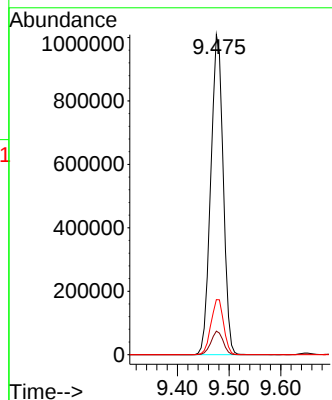
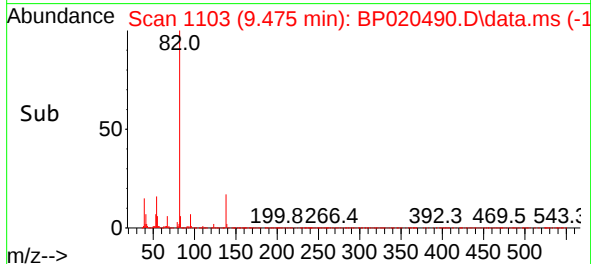
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



Tgt Ion: 82 Resp: 168555
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.2 13.8 20.6

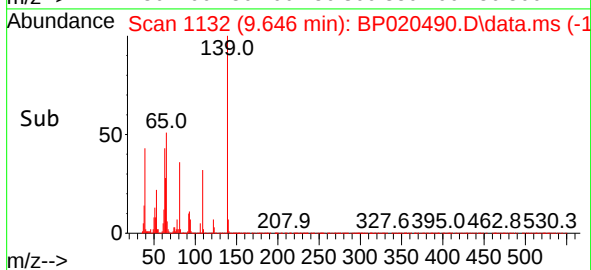
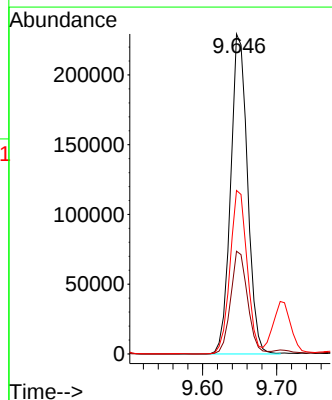
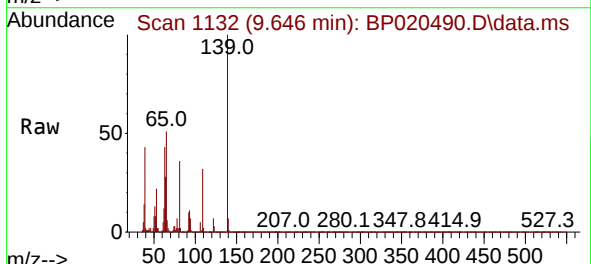
Manual Integrations
APPROVED

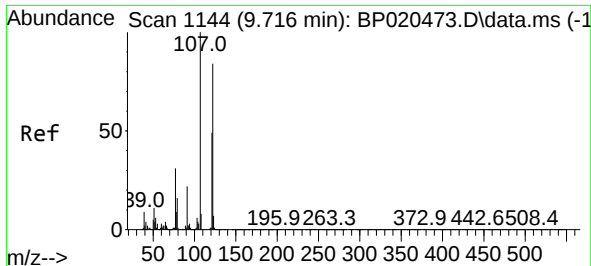
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#26
2-Nitrophenol
Concen: 40.226 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.017 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Tgt Ion:139 Resp: 361981
Ion Ratio Lower Upper
139 100
109 32.1 25.8 38.8
65 51.1 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 45.024 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

PB161236BSD

Tgt Ion:122 Resp: 60235

Ion Ratio Lower Upper

122 100

107 116.0 95.0 142.4

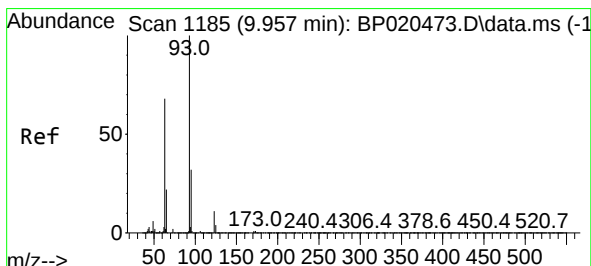
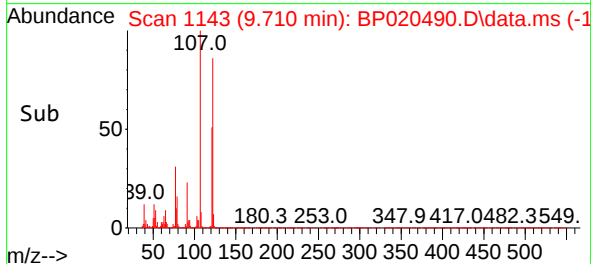
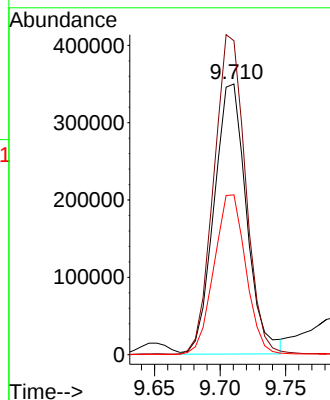
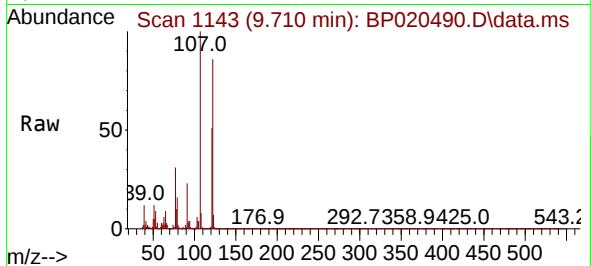
121 59.1 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024

Supervised By :mohammad ahmed 06/05/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.635 ng

RT: 9.952 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

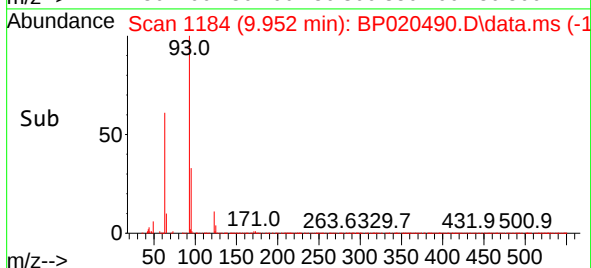
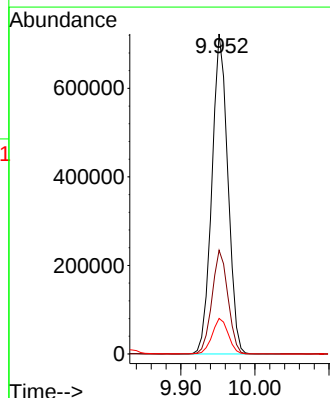
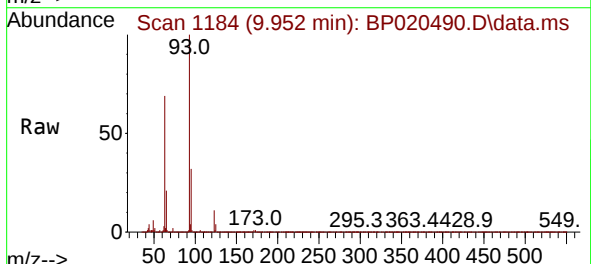
Tgt Ion: 93 Resp: 1078799

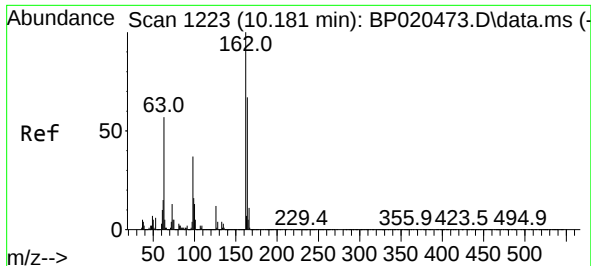
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 42.294 ng

RT: 10.181 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

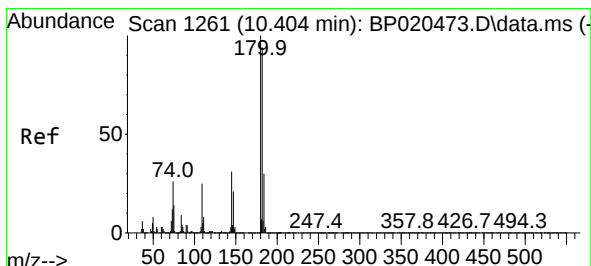
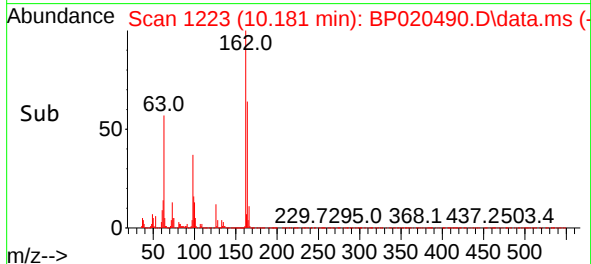
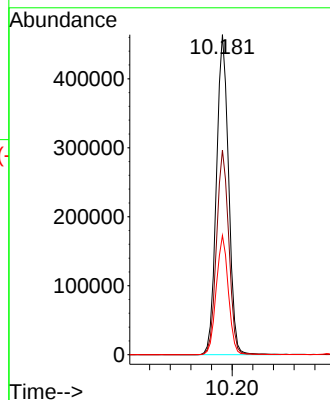
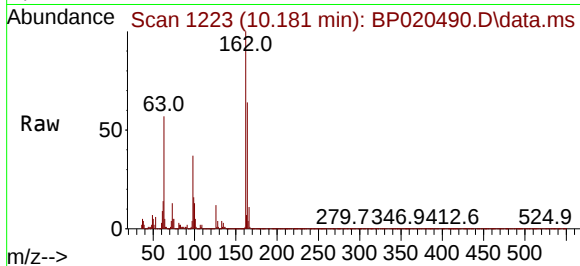
PB161236BSD

Tgt Ion:	162	Resp:	75909
Ion Ratio	Lower	Upper	
162	100		
164	64.0	46.5	86.5
98	37.3	17.4	57.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 42.414 ng

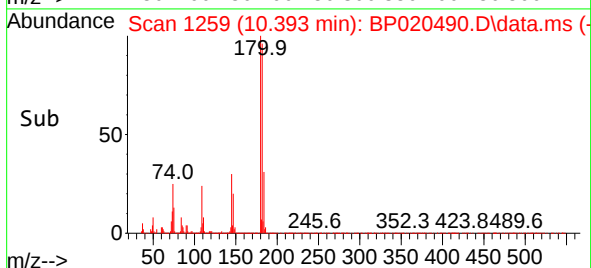
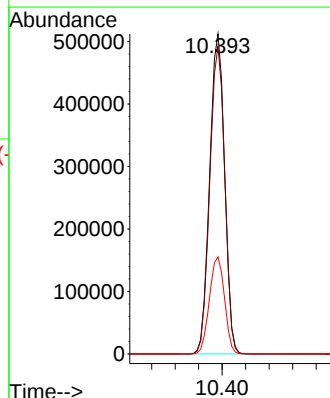
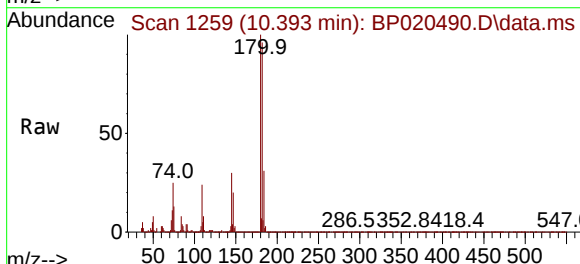
RT: 10.393 min Scan# 1259

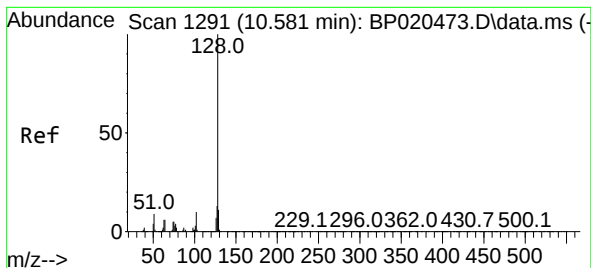
Delta R.T. -0.012 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

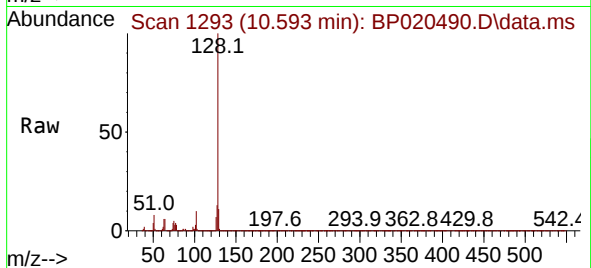
Tgt Ion:	180	Resp:	903743
Ion Ratio	Lower	Upper	
180	100		
182	96.1	75.2	112.8
145	30.4	24.9	37.3





#31
Naphthalene
Concen: 40.954 ng
RT: 10.593 min Scan# 1165
Delta R.T. 0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

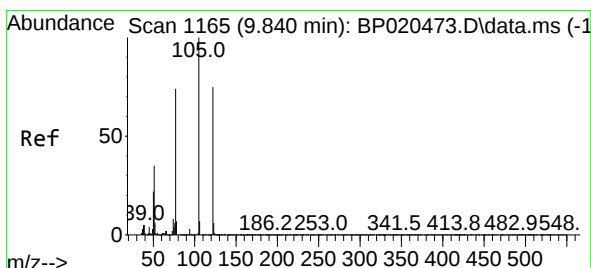
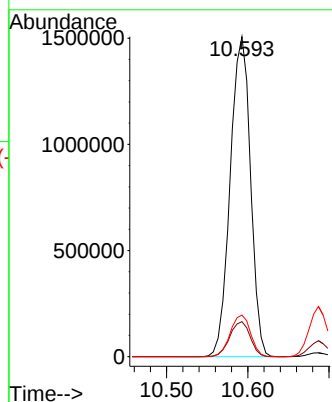
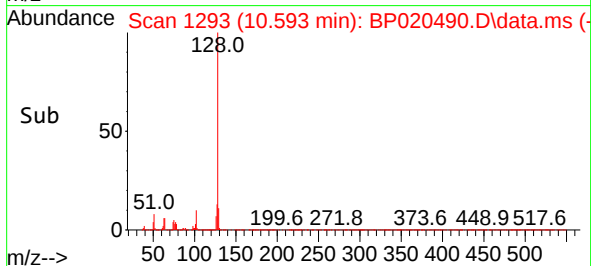
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



Tgt Ion:128 Resp: 2612090
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.5 15.7

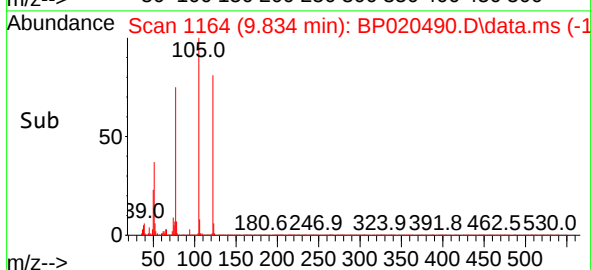
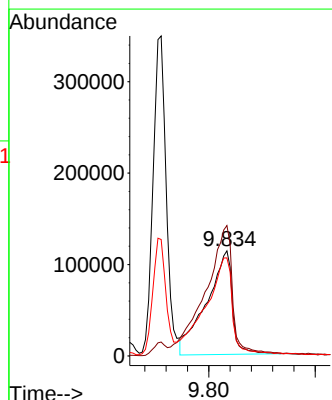
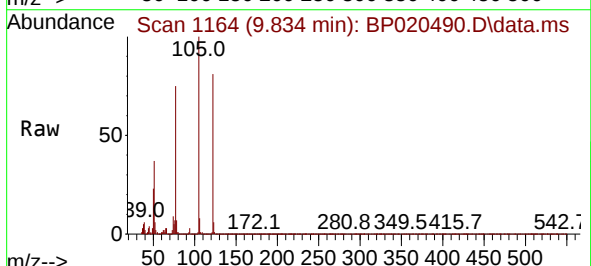
Manual Integrations
APPROVED

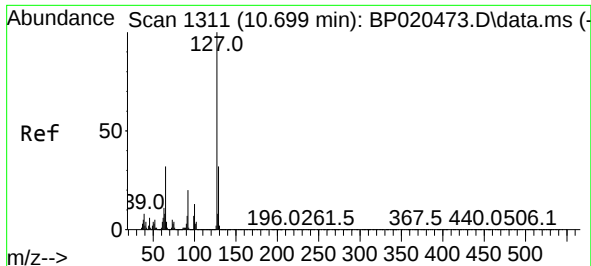
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#32
Benzoic acid
Concen: 32.572 ng
RT: 9.834 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

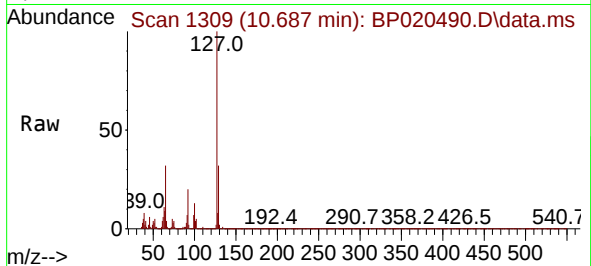
Tgt Ion:122 Resp: 381358
Ion Ratio Lower Upper
122 100
105 124.1 107.5 147.5
77 93.3 76.1 116.1





#33
4-Chloroaniline
Concen: 15.293 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

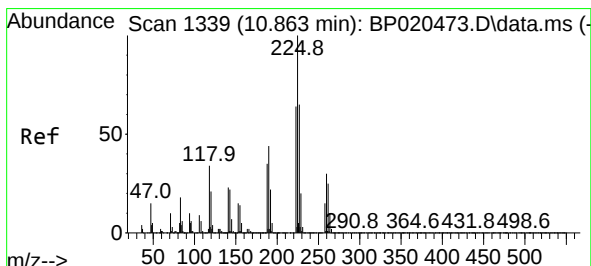
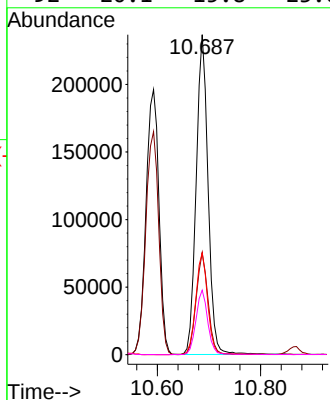
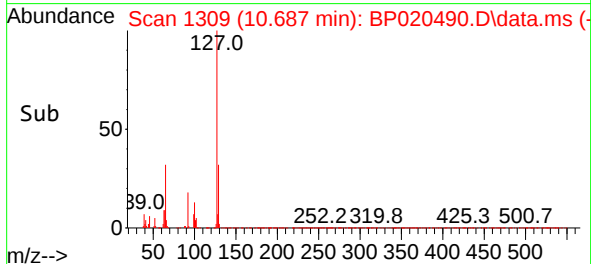
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



Tgt Ion:127 Resp: 37732
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0
65 31.8 25.4 38.2
92 20.1 15.8 23.6

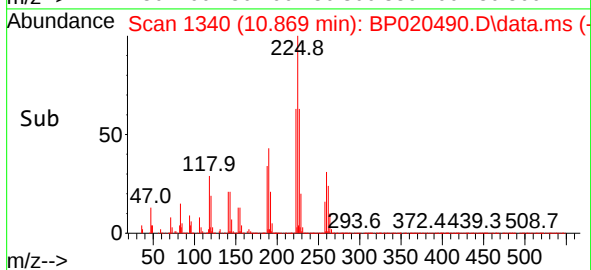
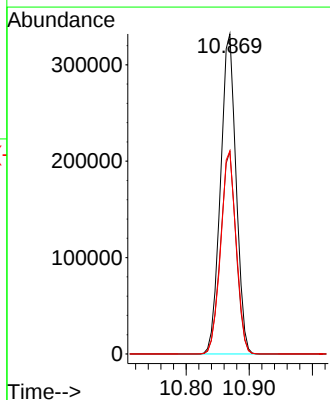
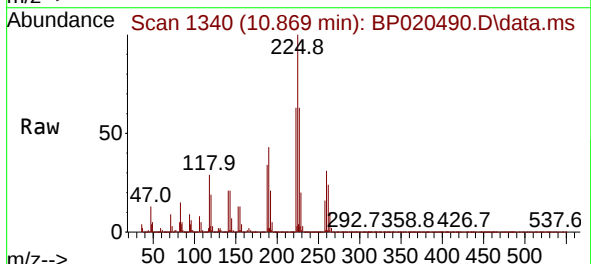
Manual Integrations
APPROVED

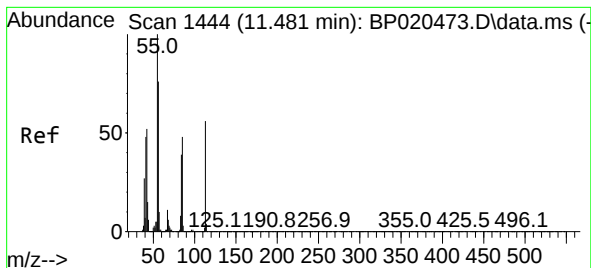
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#34
Hexachlorobutadiene
Concen: 42.295 ng
RT: 10.869 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

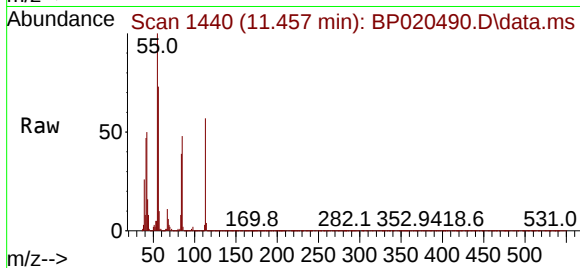
Tgt Ion:225 Resp: 567691
Ion Ratio Lower Upper
225 100
223 63.3 51.3 76.9
227 63.4 51.6 77.4





#35
Caprolactam
Concen: 30.709 ng
RT: 11.457 min Scan# 1444
Delta R.T. -0.023 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

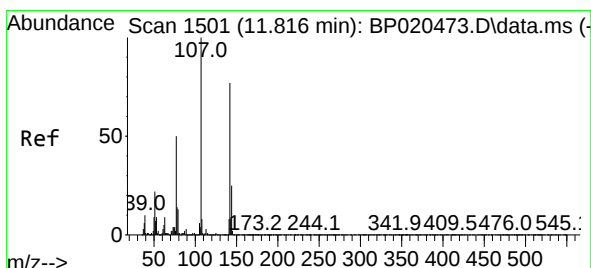
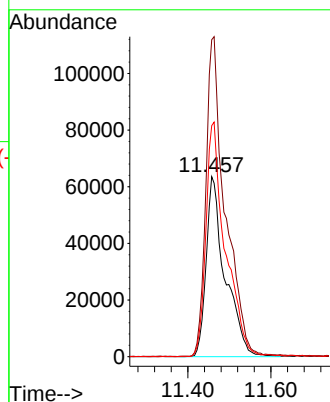
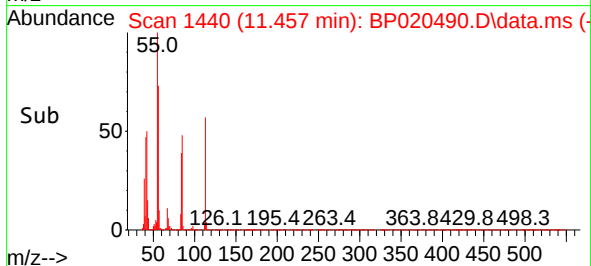
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



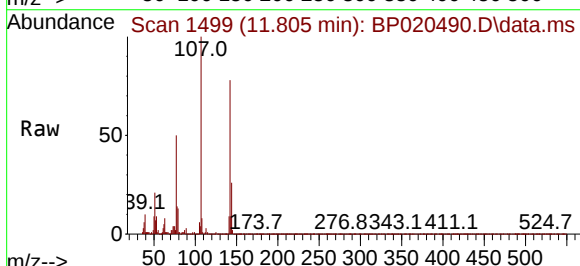
Tgt Ion:113 Resp: 201984
Ion Ratio Lower Upper
113 100
55 176.0 158.7 198.7
56 128.4 115.4 155.4

Manual Integrations
APPROVED

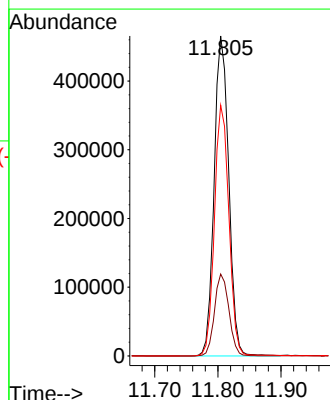
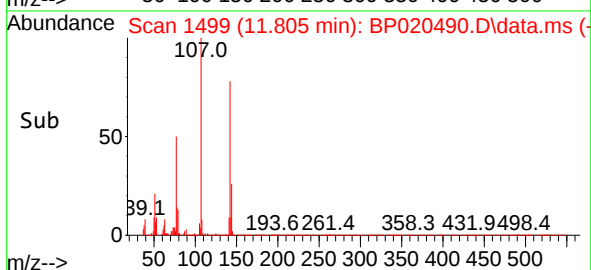
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

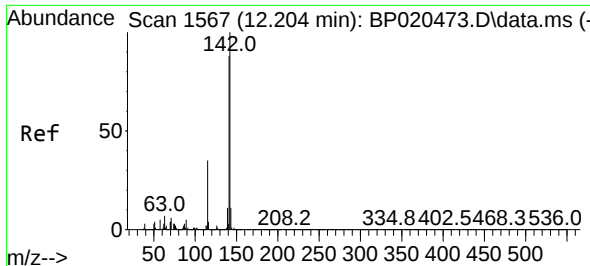


#36
4-Chloro-3-methylphenol
Concen: 35.529 ng
RT: 11.805 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24



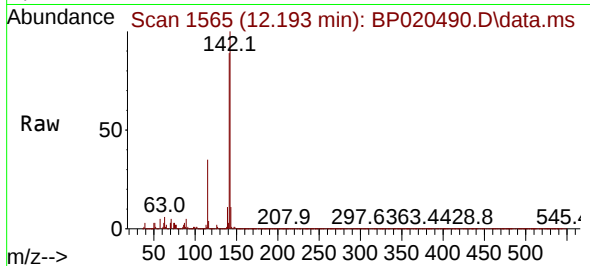
Tgt Ion:107 Resp: 746614
Ion Ratio Lower Upper
107 100
144 25.6 20.0 30.0
142 78.3 61.4 92.2





#37
2-Methylnaphthalene
Concen: 37.192 ng
RT: 12.193 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

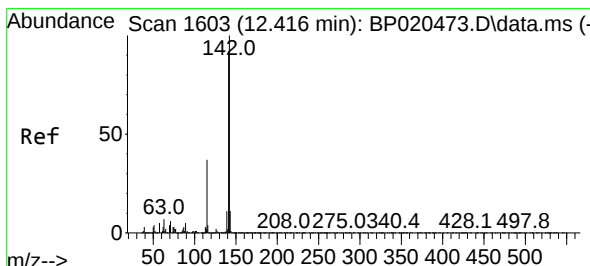
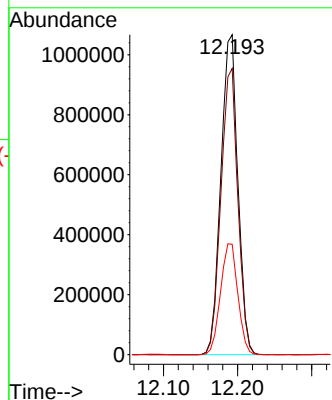
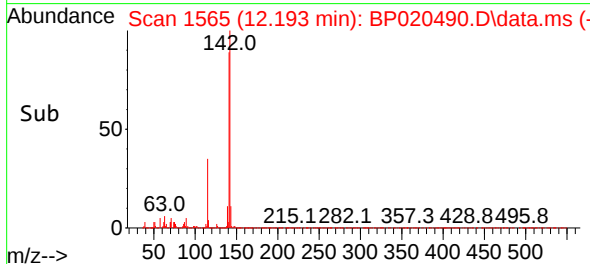
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



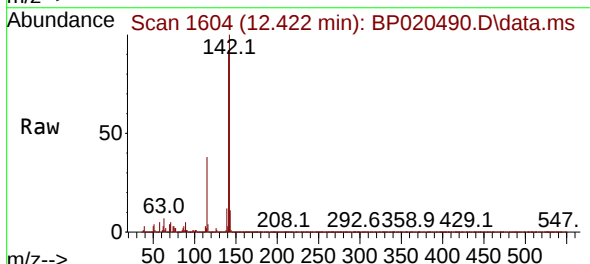
Tgt Ion:142 Resp: 1699774
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 34.5 28.0 42.0

Manual Integrations
APPROVED

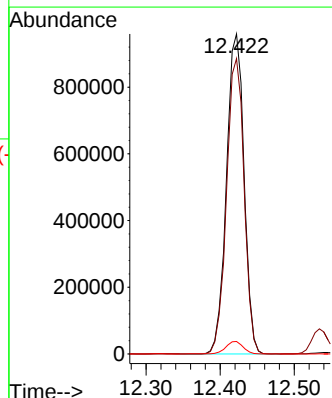
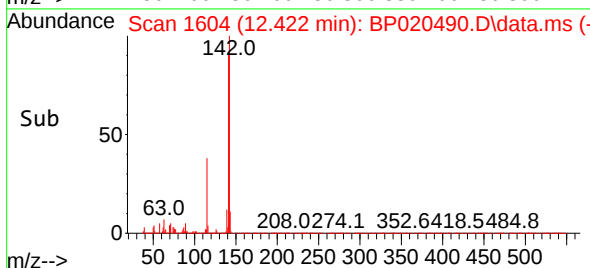
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

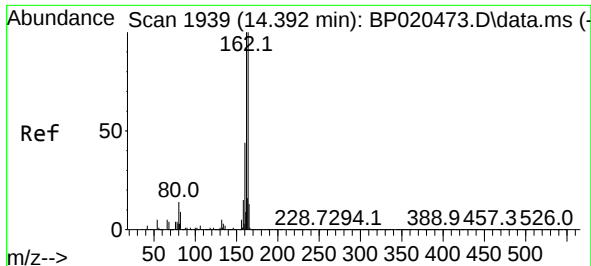


#38
1-Methylnaphthalene
Concen: 34.844 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24



Tgt Ion:142 Resp: 1578590
Ion Ratio Lower Upper
142 100
141 92.3 73.7 110.5
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

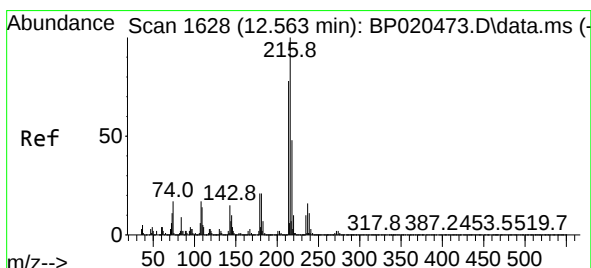
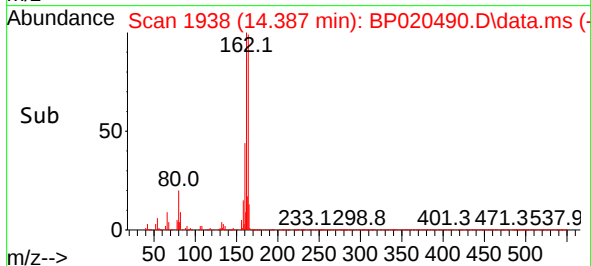
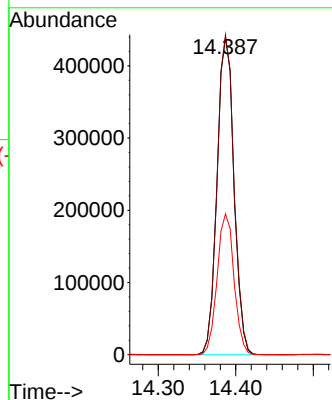
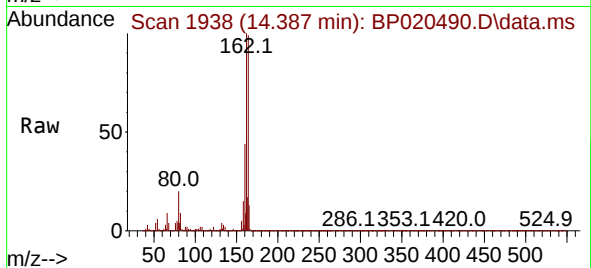
PB161236BSD

Tgt Ion:164 Resp: 66370
Ion Ratio Lower Upper
164 100
162 101.1 80.3 120.5
160 44.5 35.4 53.2

Manual Integrations

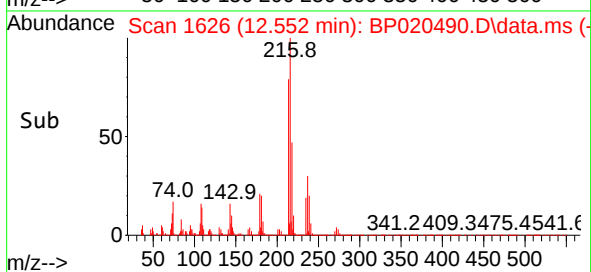
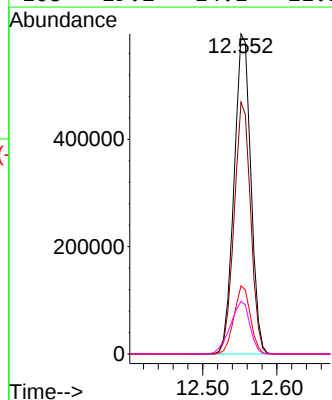
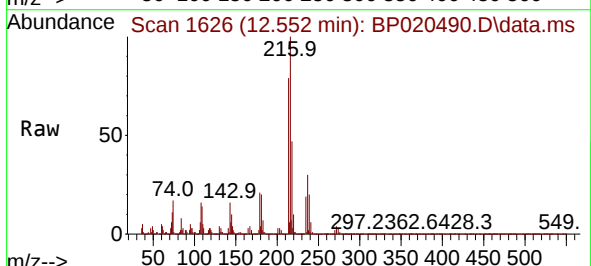
APPROVED

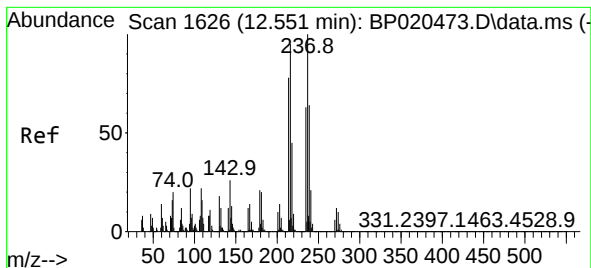
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.582 ng
RT: 12.552 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

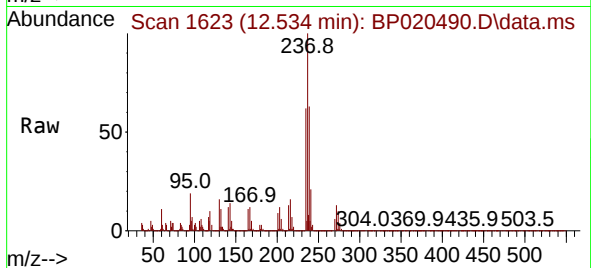
Tgt Ion:216 Resp: 932918
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.4
179 20.9 16.9 25.3
108 19.2 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 139.341 ng
RT: 12.534 min Scan# 10
Delta R.T. -0.018 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

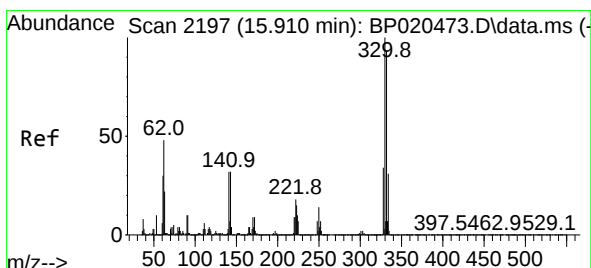
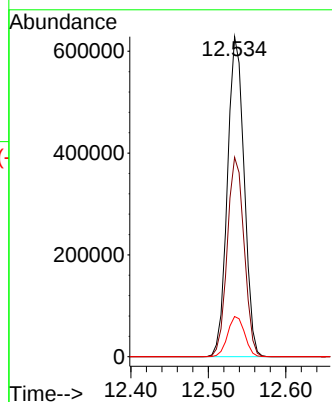
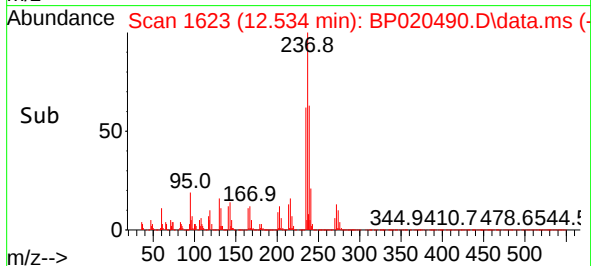
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



Tgt Ion:237 Resp: 940392
Ion Ratio Lower Upper
237 100
235 62.3 43.1 83.1
272 12.6 0.0 32.4

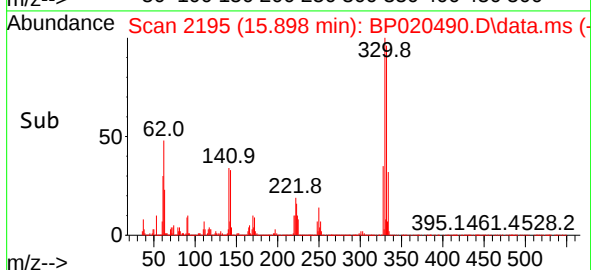
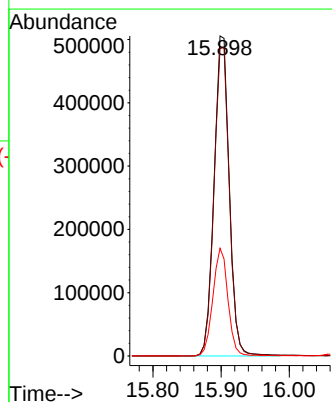
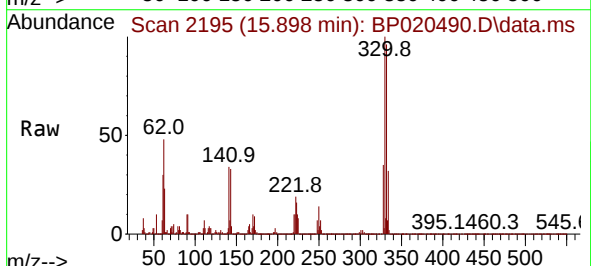
Manual Integrations
APPROVED

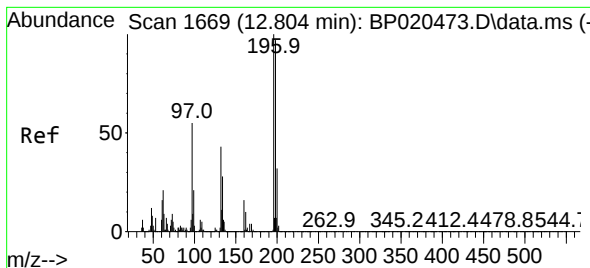
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#42
2,4,6-Tribromophenol
Concen: 114.204 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Tgt Ion:330 Resp: 786632
Ion Ratio Lower Upper
330 100
332 96.9 76.6 114.8
141 33.2 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 46.112 ng

RT: 12.799 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

PB161236BSD

Tgt Ion:196 Resp: 53526

Ion Ratio Lower Upper

196 100

198 99.1 77.9 116.9

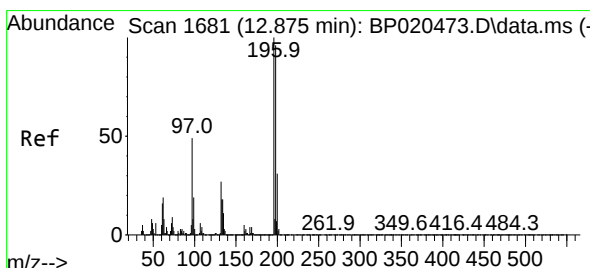
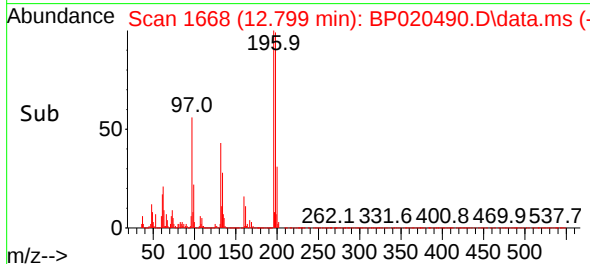
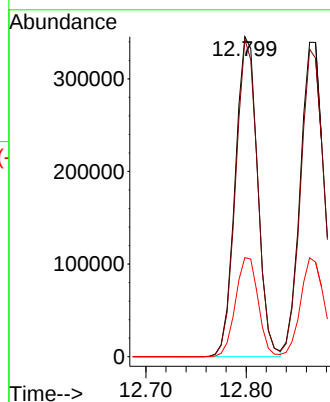
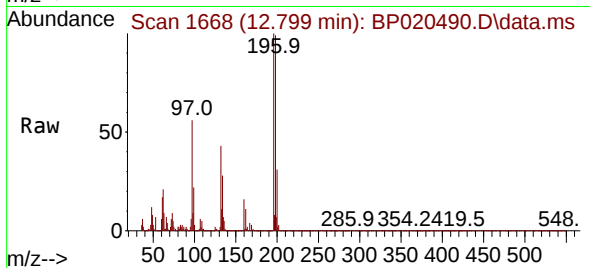
200 30.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024

Supervised By :mohammad ahmed 06/05/2024



#44

2,4,5-Trichlorophenol

Concen: 41.854 ng

RT: 12.863 min Scan# 1679

Delta R.T. -0.012 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

Tgt Ion:196 Resp: 560488

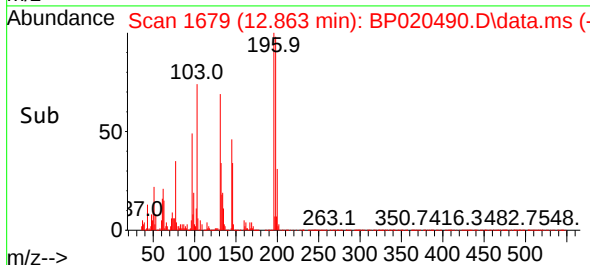
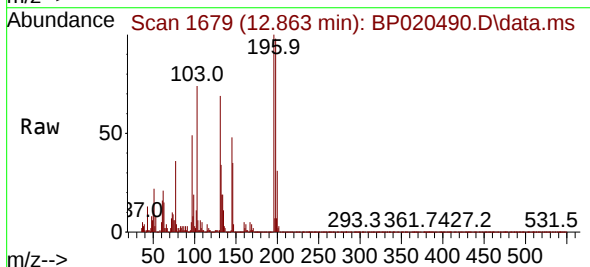
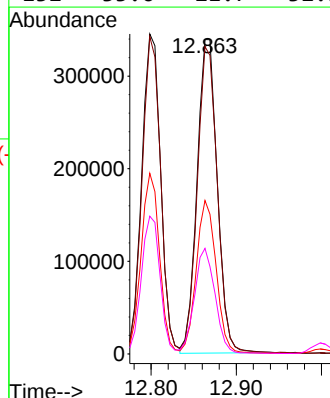
Ion Ratio Lower Upper

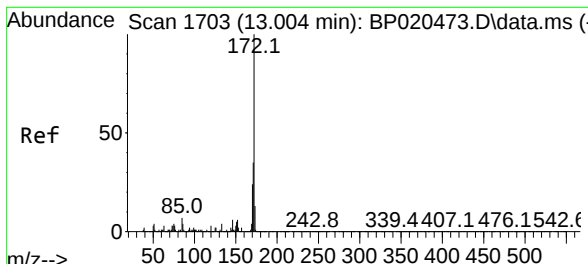
196 100

198 97.7 77.0 115.4

97 48.8 38.9 58.3

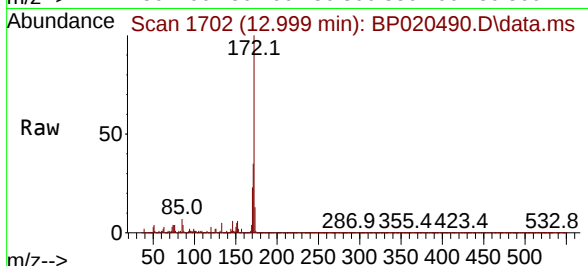
132 33.6 21.7 32.5#





#45
2-Fluorobiphenyl
Concen: 86.598 ng
RT: 12.999 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

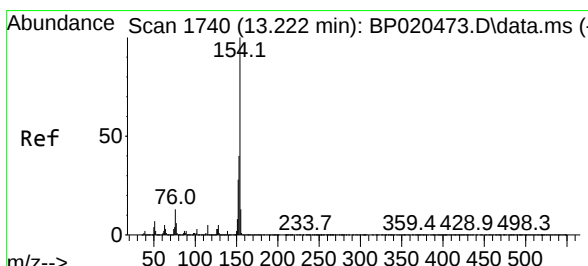
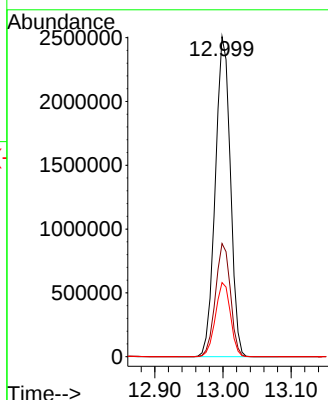
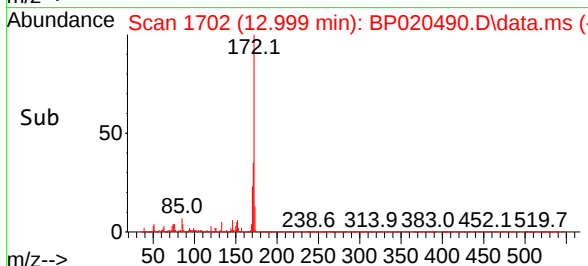
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



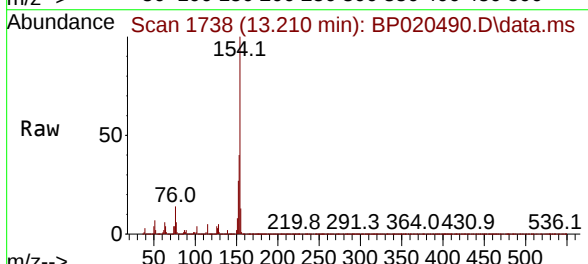
Tgt Ion:172 Resp: 385550
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.2 18.9 28.3

Manual Integrations
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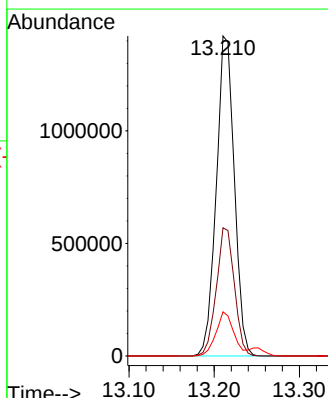
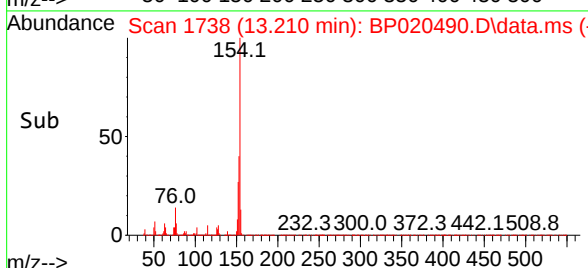
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

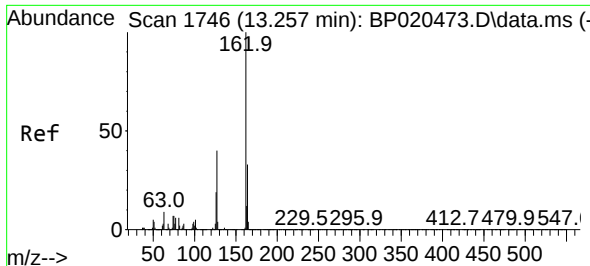


#46
1,1'-Biphenyl
Concen: 44.709 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24



Tgt Ion:154 Resp: 2094145
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 13.8 0.0 33.2





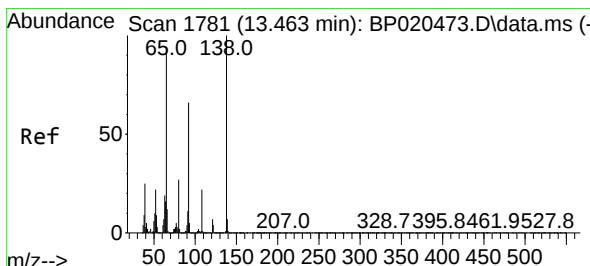
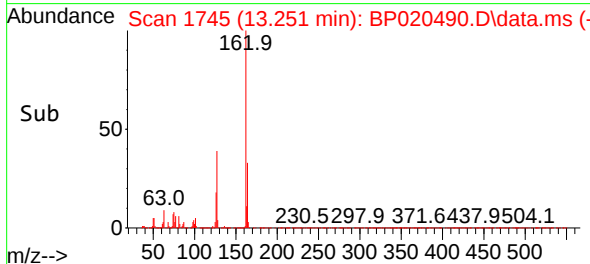
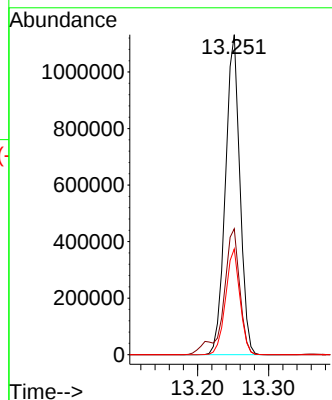
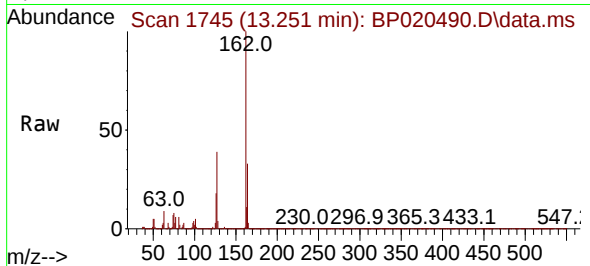
#47
2-Chloronaphthalene
Concen: 42.864 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Instrument :
BNA_P
ClientSampleId :
PB161236BSD

Tgt Ion:162 Resp: 1596079
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.2
164 33.1 26.1 39.1

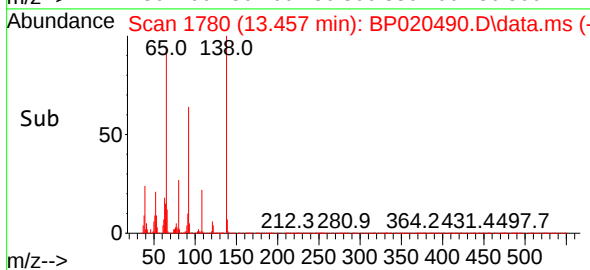
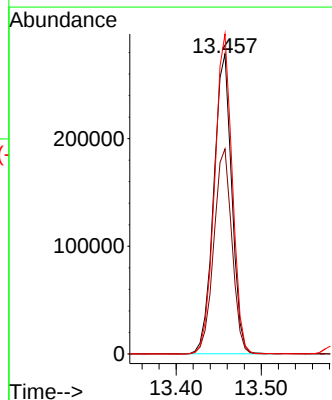
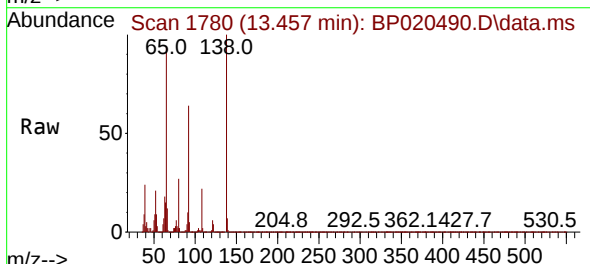
Manual Integrations
APPROVED

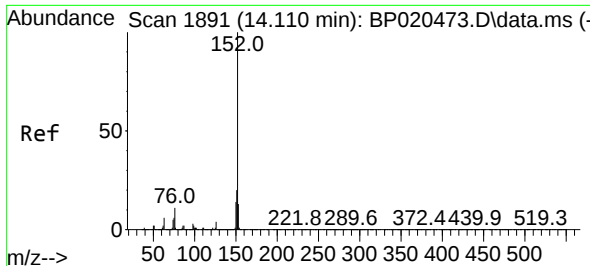
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#48
2-Nitroaniline
Concen: 40.602 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Tgt Ion: 65 Resp: 409667
Ion Ratio Lower Upper
65 100
92 68.3 55.8 83.8
138 106.6 85.2 127.8





#49
Acenaphthylene
Concen: 44.975 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

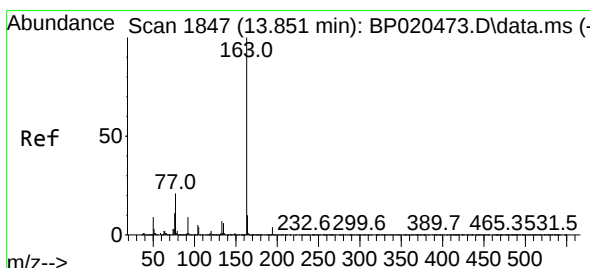
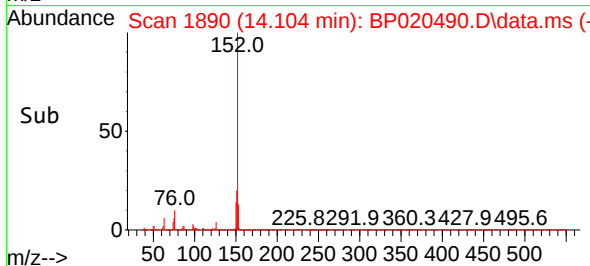
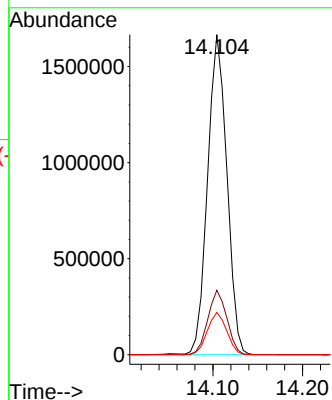
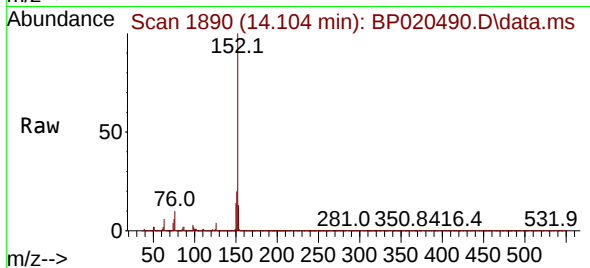
PB161236BSD

Tgt Ion:152 Resp: 248497
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.2 10.6 15.8

Manual Integrations

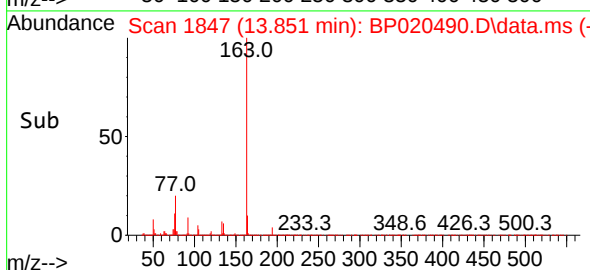
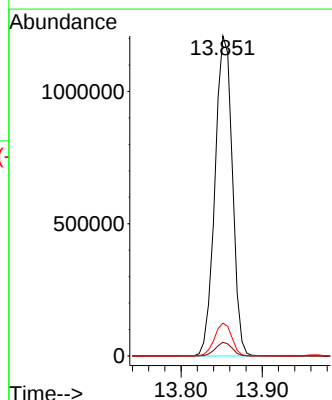
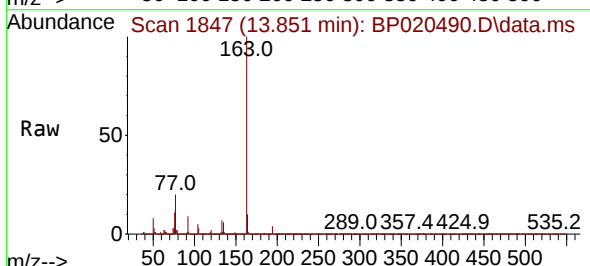
APPROVED

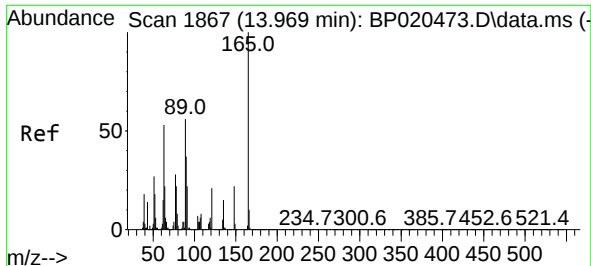
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#50
Dimethylphthalate
Concen: 38.474 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

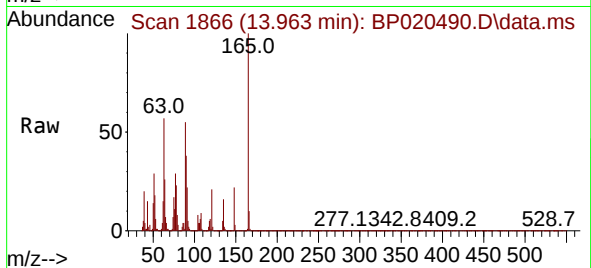
Tgt Ion:163 Resp: 1799961
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 37.372 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

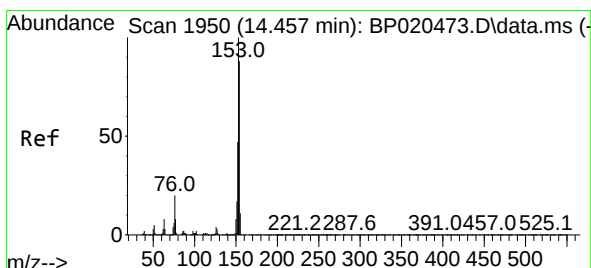
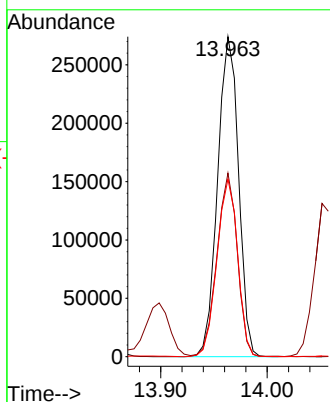
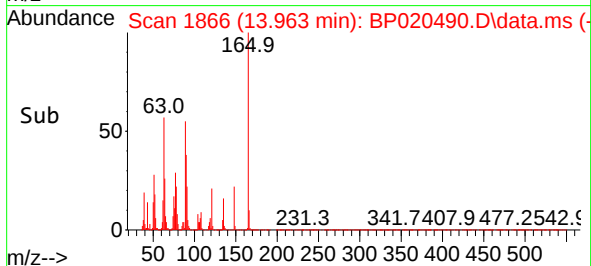
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



Tgt Ion:165 Resp: 37371
Ion Ratio Lower Upper
165 100
63 57.3 45.6 68.4
89 55.4 44.9 67.3

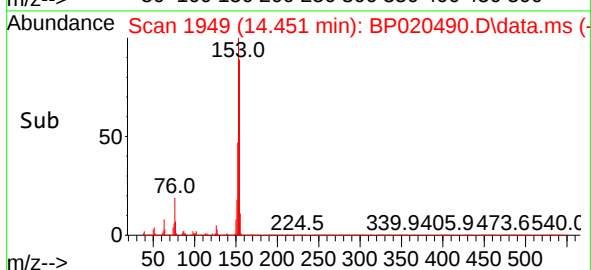
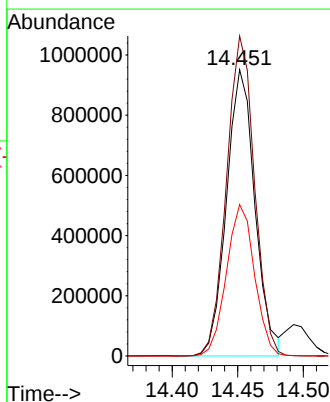
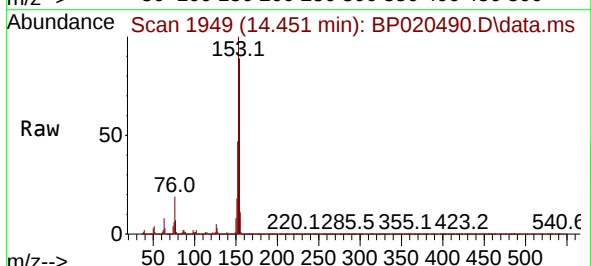
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#52
Acenaphthene
Concen: 41.144 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

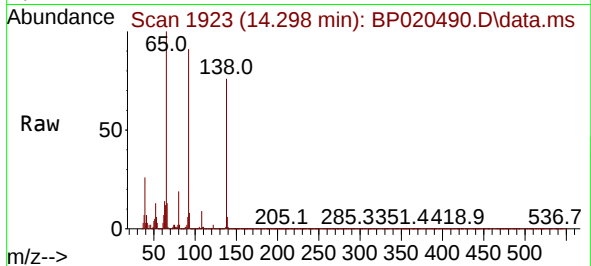
Tgt Ion:154 Resp: 1433967
Ion Ratio Lower Upper
154 100
153 111.8 90.6 136.0
152 52.9 42.6 63.8





#53
3-Nitroaniline
Concen: 25.515 ng
RT: 14.298 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

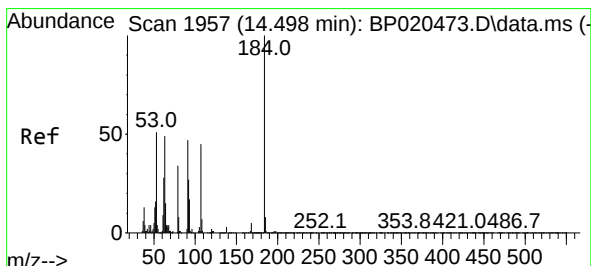
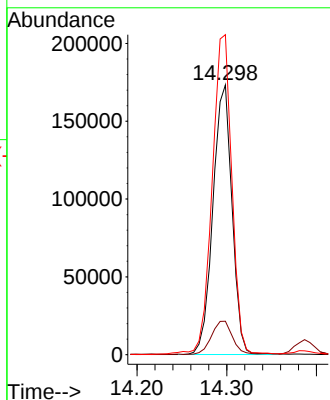
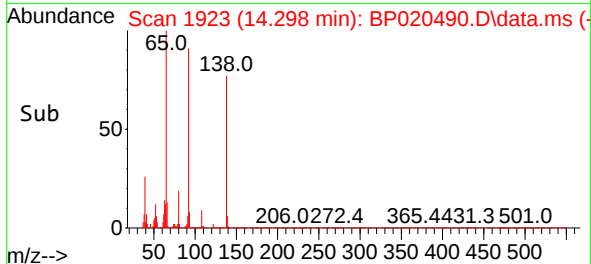
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



Tgt Ion:138 Resp: 25593
Ion Ratio Lower Upper
138 100
108 12.4 9.8 14.6
92 118.6 93.5 140.3

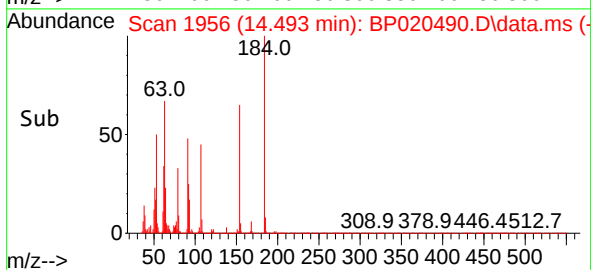
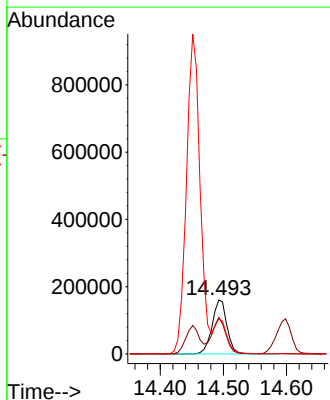
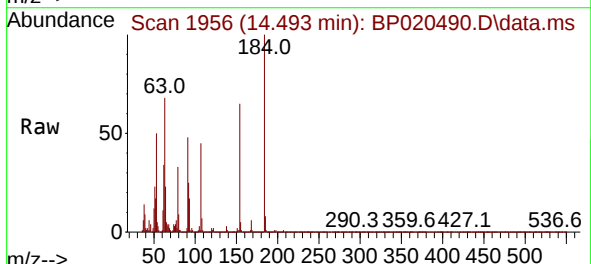
Manual Integrations
APPROVED

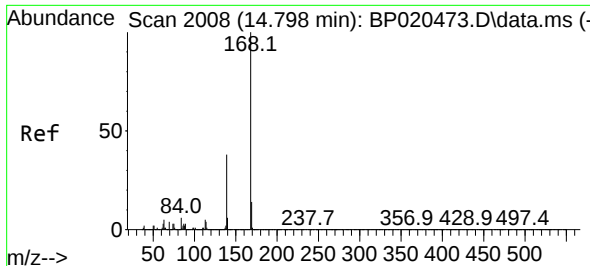
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#54
2,4-Dinitrophenol
Concen: 63.185 ng
RT: 14.493 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Tgt Ion:184 Resp: 261717
Ion Ratio Lower Upper
184 100
63 67.6 54.2 81.4
154 64.8 51.0 76.6





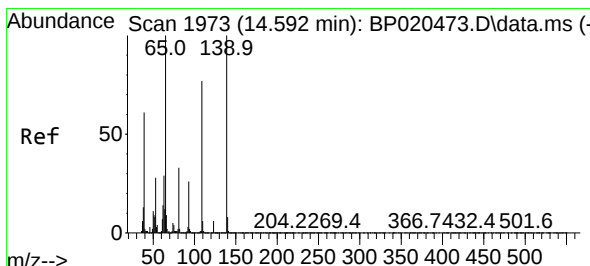
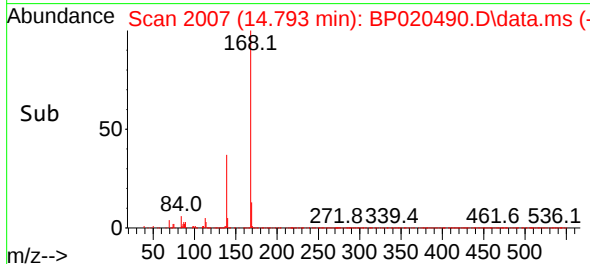
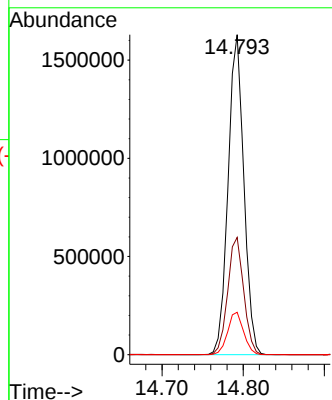
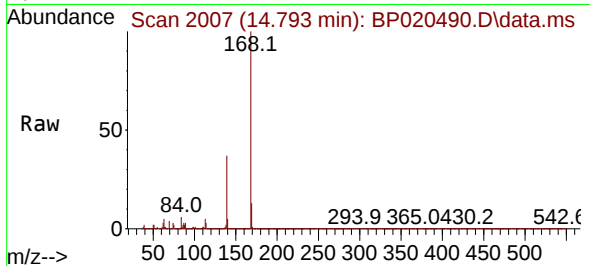
#55
Dibenzenofuran
Concen: 39.795 ng
RT: 14.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Instrument :
BNA_P
ClientSampleId :
PB161236BSD

Tgt Ion:168 Resp: 2197110
Ion Ratio Lower Upper
168 100
139 36.7 30.4 45.6
169 13.3 11.0 16.4

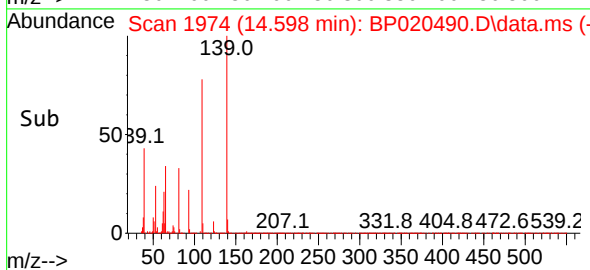
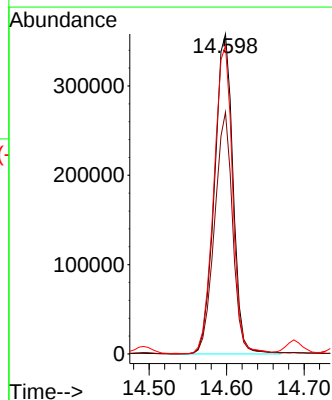
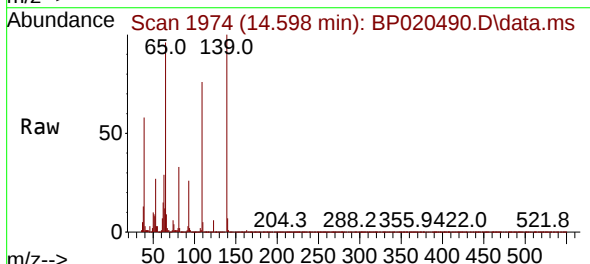
Manual Integrations
APPROVED

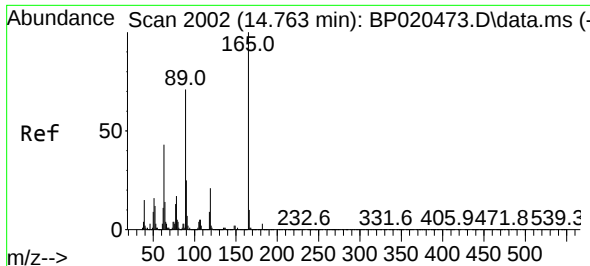
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#56
4-Nitrophenol
Concen: 76.701 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Tgt Ion:139 Resp: 595130
Ion Ratio Lower Upper
139 100
109 75.5 57.4 97.4
65 96.3 80.4 120.4





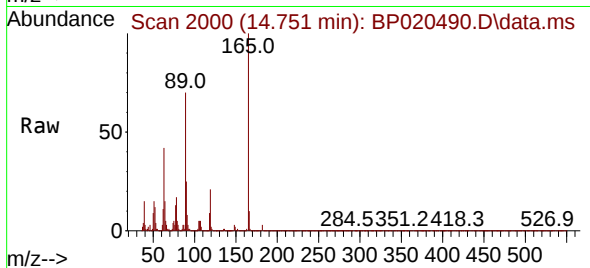
#57
2,4-Dinitrotoluene
Concen: 36.011 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

PB161236BSD

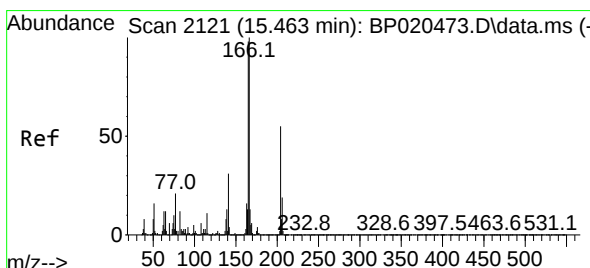
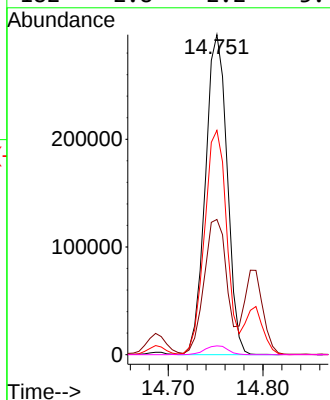
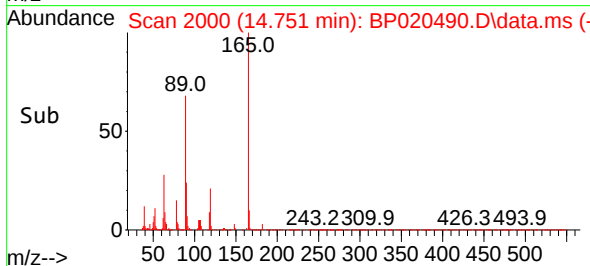


Tgt Ion:165 Resp: 47324
Ion Ratio Lower Upper
165 100
63 42.2 34.9 52.3
89 70.1 56.6 85.0
182 2.8 2.2 3.4

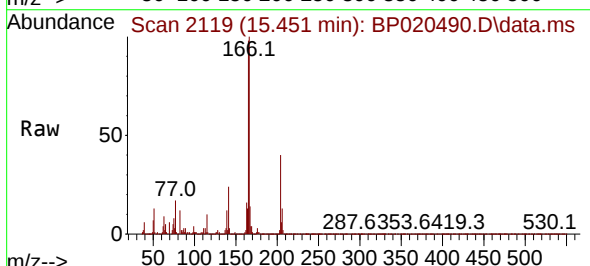
Manual Integrations

APPROVED

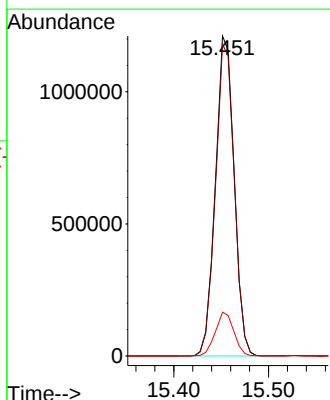
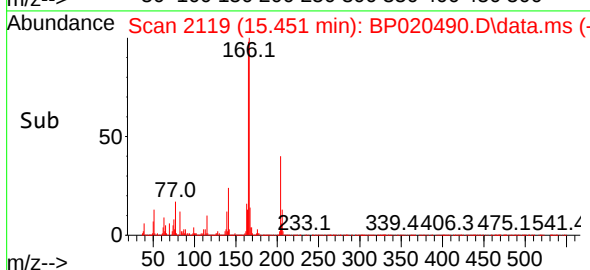
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

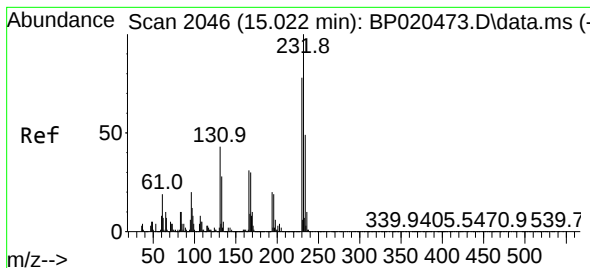


#58
Fluorene
Concen: 37.622 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24



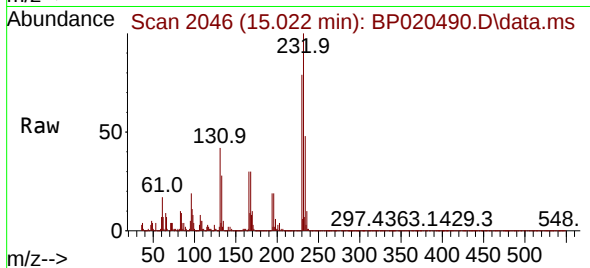
Tgt Ion:166 Resp: 1667493
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.904 ng
RT: 15.022 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

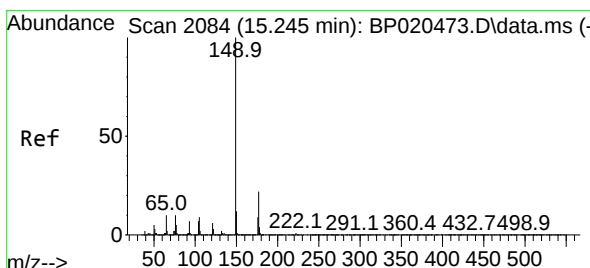
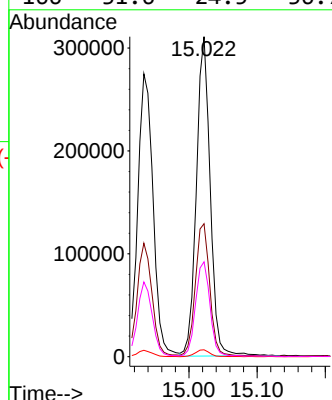
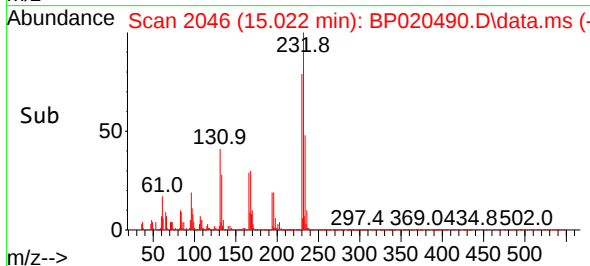
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



Tgt Ion:232 Resp: 437300
Ion Ratio Lower Upper
232 100
131 43.3 34.8 52.2
130 2.3 1.9 2.9
166 31.6 24.5 36.7

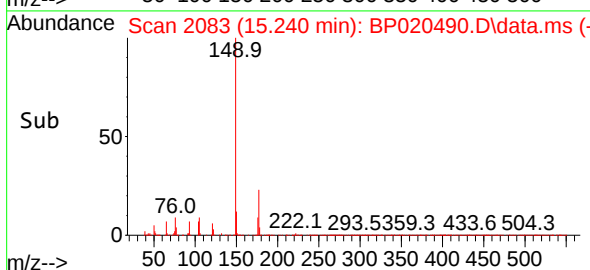
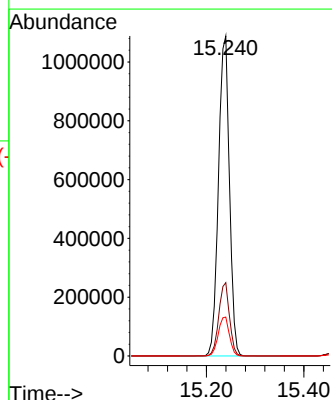
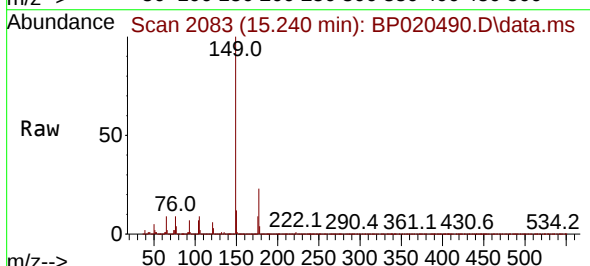
Manual Integrations
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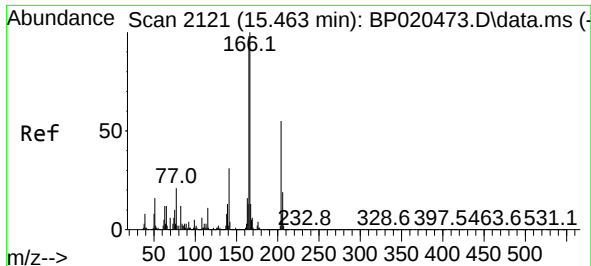
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#60
Diethylphthalate
Concen: 35.502 ng
RT: 15.240 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

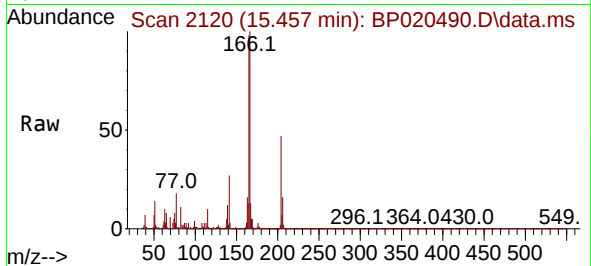
Tgt Ion:149 Resp: 1688368
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.1 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 37.871 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

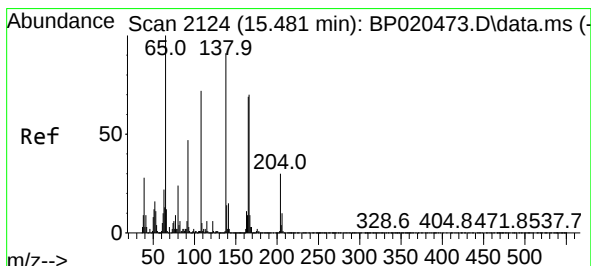
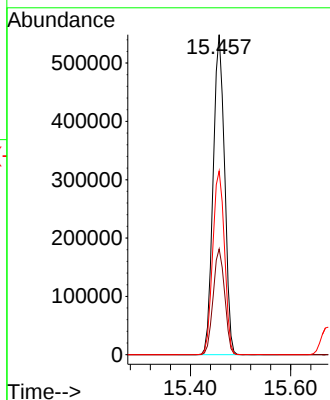
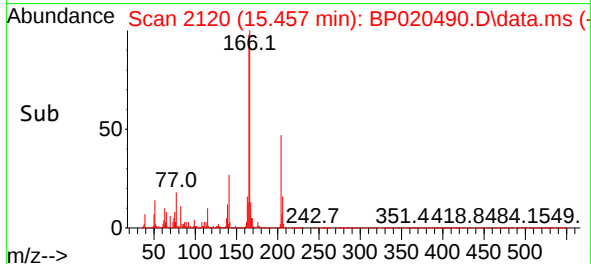
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



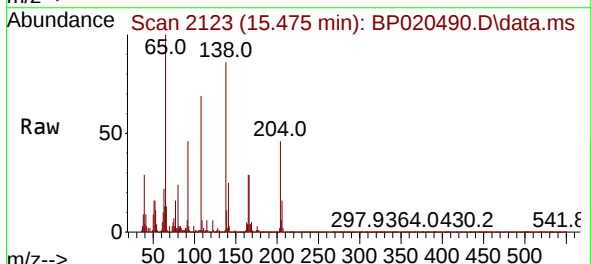
Tgt Ion:204 Resp: 86618
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 57.4 45.0 67.6

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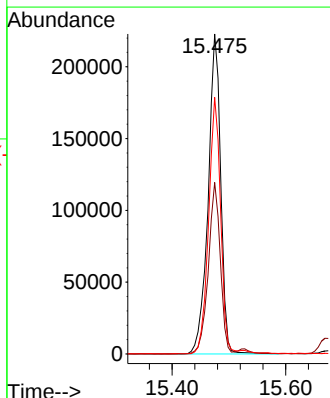
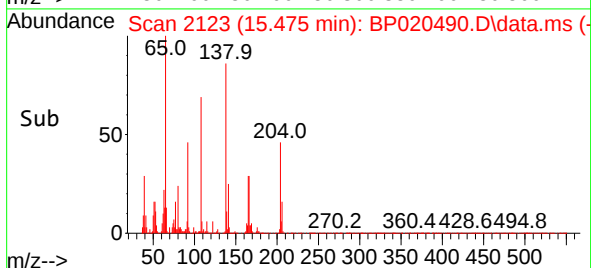
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

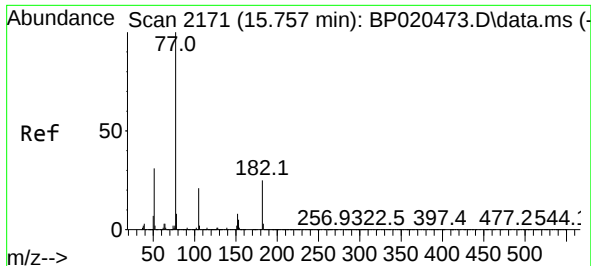


#62
4-Nitroaniline
Concen: 33.062 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24



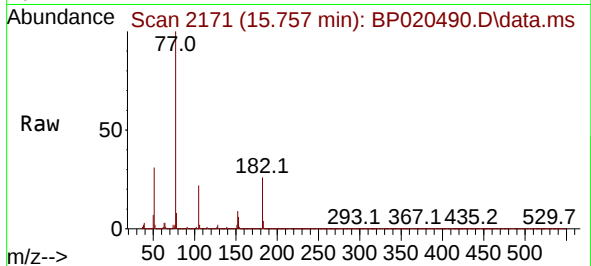
Tgt Ion:138 Resp: 341613
Ion Ratio Lower Upper
138 100
92 53.6 31.7 71.7
108 80.2 59.9 99.9





#63
Azobenzene
Concen: 36.874 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

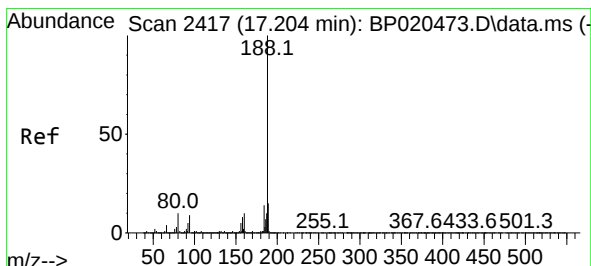
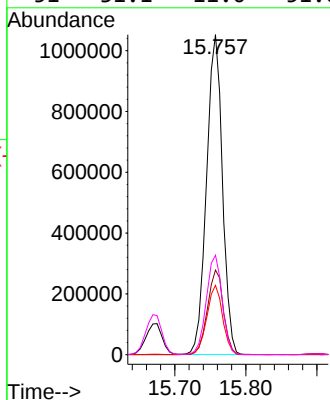
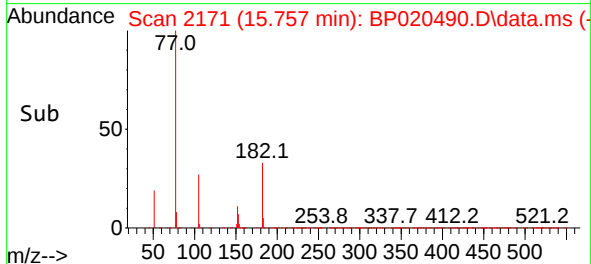
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



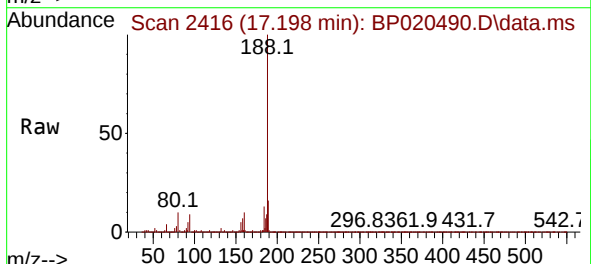
Tgt Ion: 77 Resp: 163746
Ion Ratio Lower Upper
77 100
182 26.5 4.6 44.6
105 21.7 1.2 41.2
51 31.1 11.0 51.0

Manual Integrations
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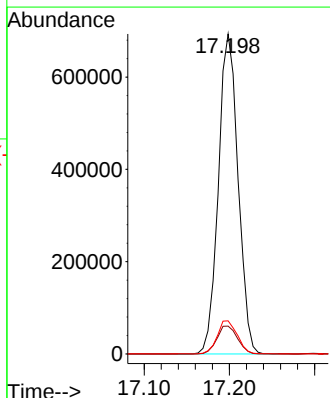
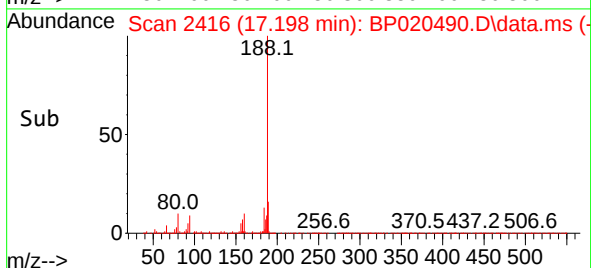
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

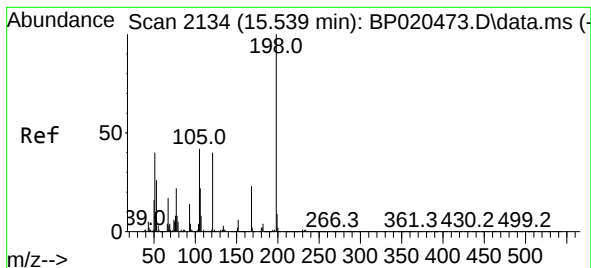


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24



Tgt Ion:188 Resp: 1112803
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 10.3 8.1 12.1





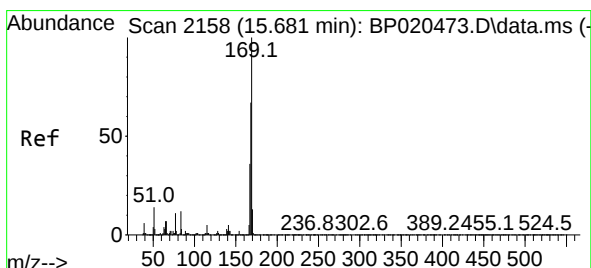
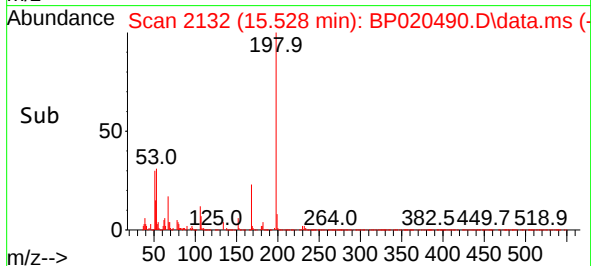
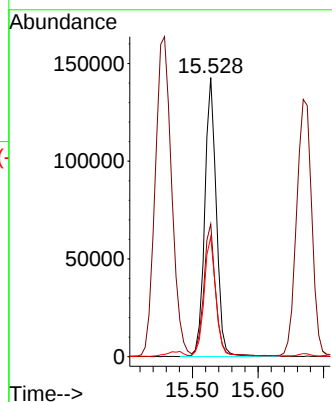
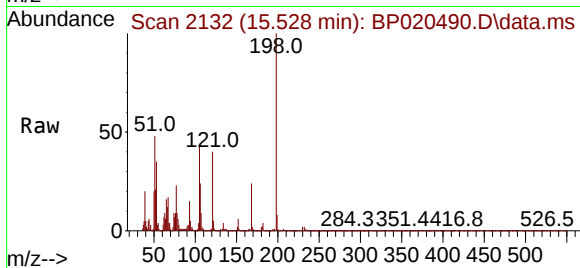
#65
4,6-Dinitro-2-methylphenol
Concen: 37.397 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Instrument :
BNA_P
ClientSampleId :
PB161236BSD

Tgt Ion:198 Resp: 174581
Ion Ratio Lower Upper
198 100
51 47.5 24.8 64.8
105 42.9 23.2 63.2

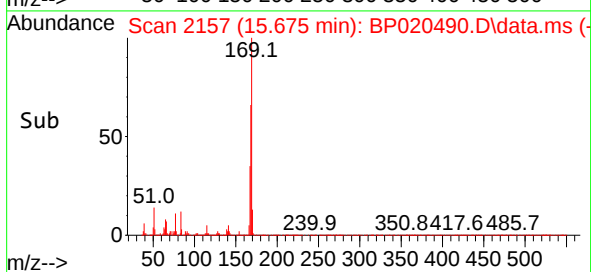
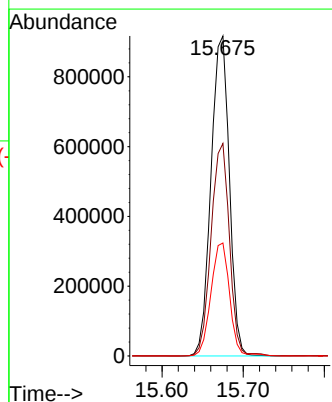
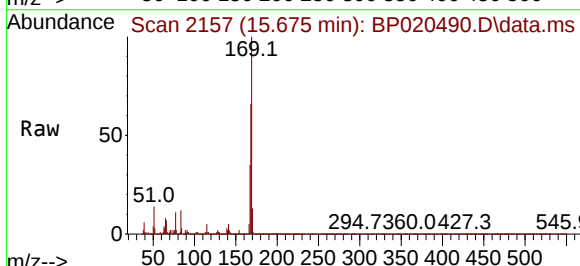
Manual Integrations
APPROVED

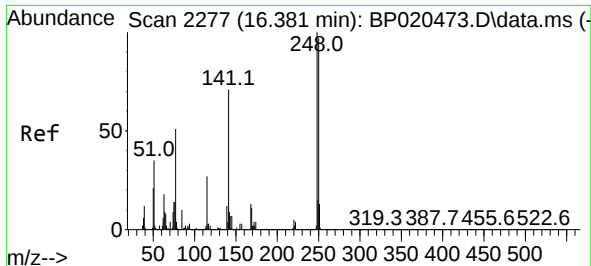
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#66
n-Nitrosodiphenylamine
Concen: 47.007 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Tgt Ion:169 Resp: 1438163
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 35.3 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 44.406 ng
RT: 16.369 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

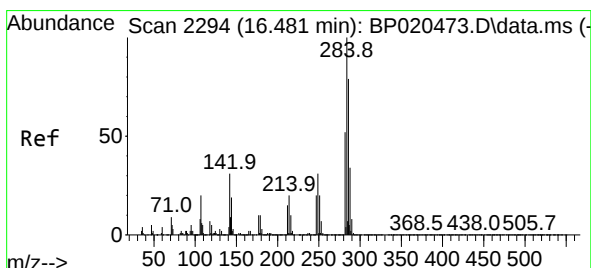
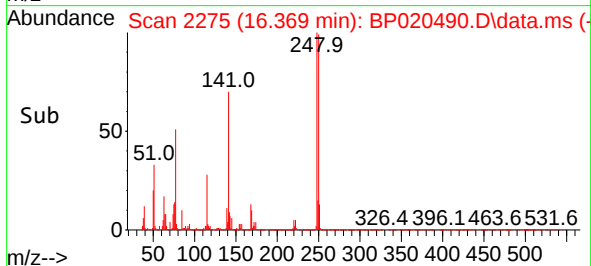
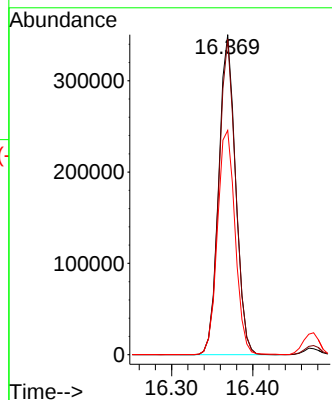
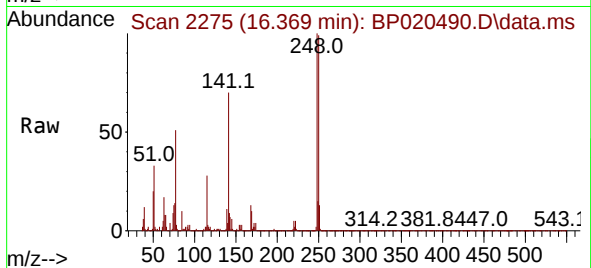
PB161236BSD

Tgt Ion:248 Resp: 50554
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.0
141 70.1 56.5 84.7

Manual Integrations

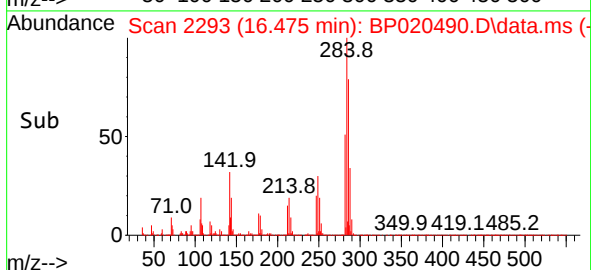
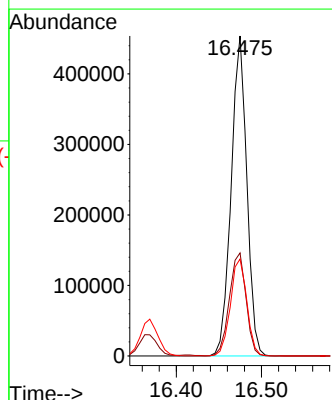
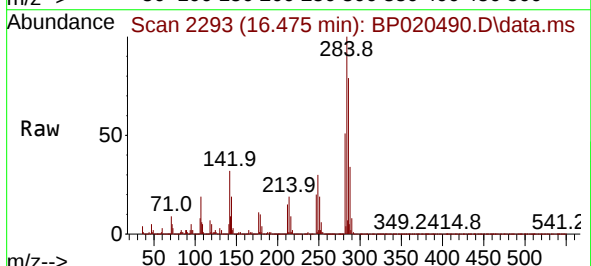
APPROVED

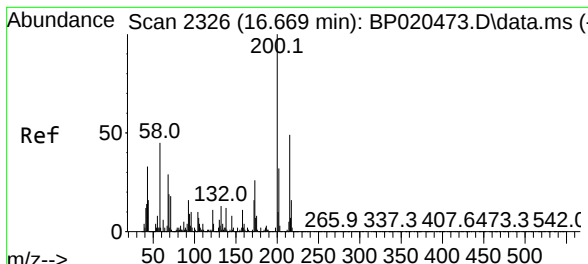
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#68
Hexachlorobenzene
Concen: 43.329 ng
RT: 16.475 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

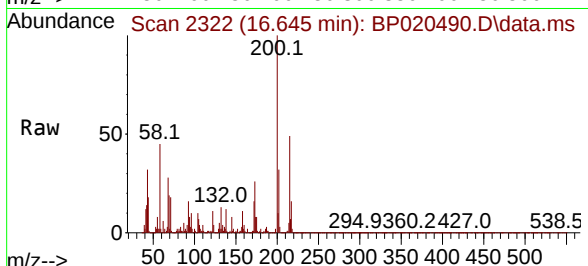
Tgt Ion:284 Resp: 580552
Ion Ratio Lower Upper
284 100
142 32.2 24.5 36.7
249 30.3 25.3 37.9





#69
 Atrazine
 Concen: 41.764 ng
 RT: 16.645 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: BP020490.D
 Acq: 03 Jun 2024 13:24

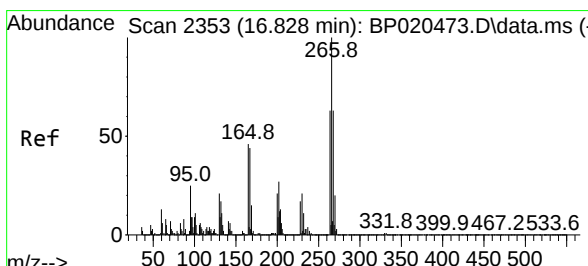
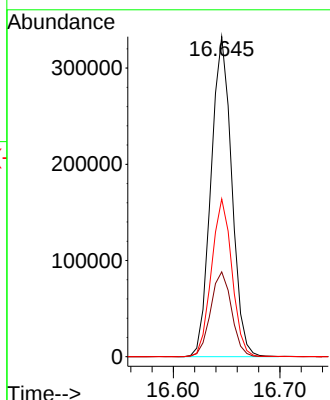
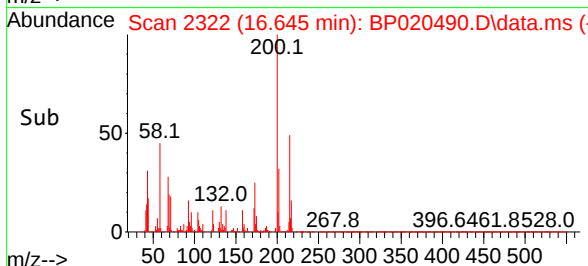
Instrument :
 BNA_P
 ClientSampleId :
 PB161236BSD



Tgt Ion:200 Resp: 44952
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.1 46.1
 215 49.3 28.7 68.7

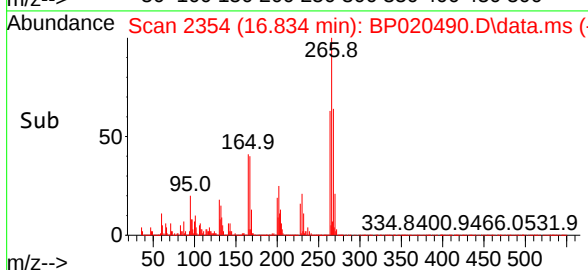
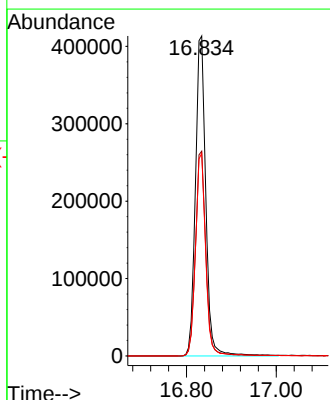
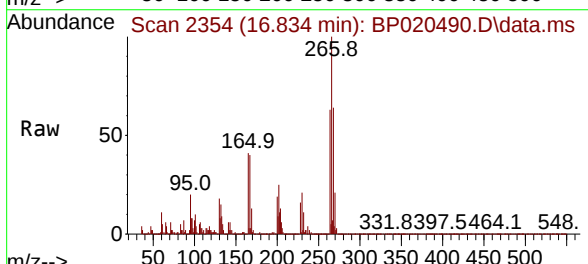
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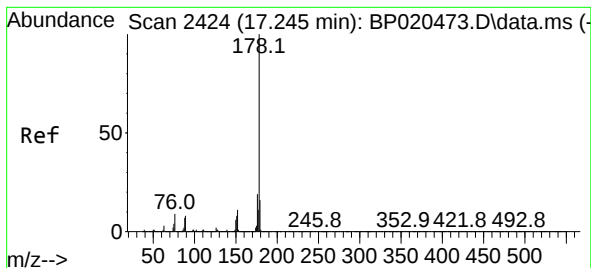
Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



#70
 Pentachlorophenol
 Concen: 81.424 ng
 RT: 16.834 min Scan# 2354
 Delta R.T. 0.006 min
 Lab File: BP020490.D
 Acq: 03 Jun 2024 13:24

Tgt Ion:266 Resp: 662597
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.1 75.1
 264 63.4 50.6 76.0





#71

Phenanthrene

Concen: 43.315 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

PB161236BSD

Tgt Ion:178 Resp: 2369450

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

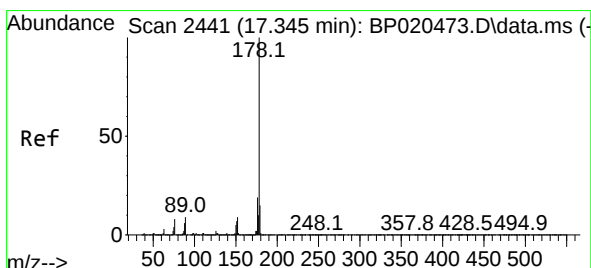
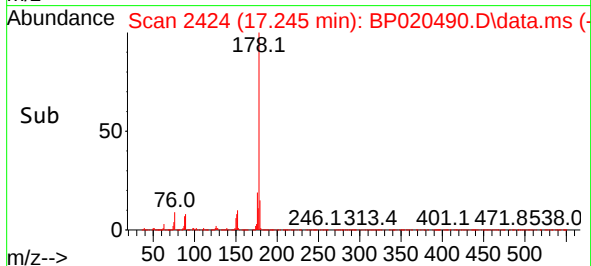
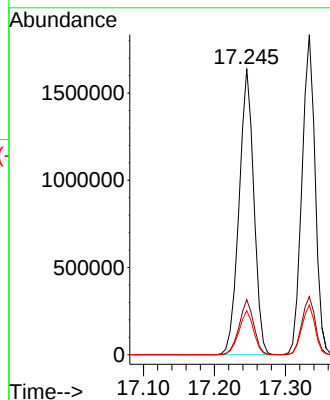
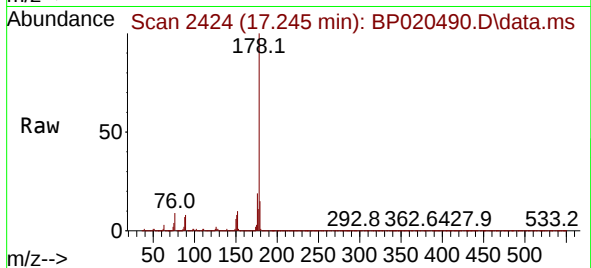
179 15.4 12.5 18.7

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Reviewed By :Jagrut Upadhyay 06/04/2024

Supervised By :mohammad ahmed 06/05/2024



#72

Anthracene

Concen: 43.941 ng

RT: 17.334 min Scan# 2439

Delta R.T. -0.012 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

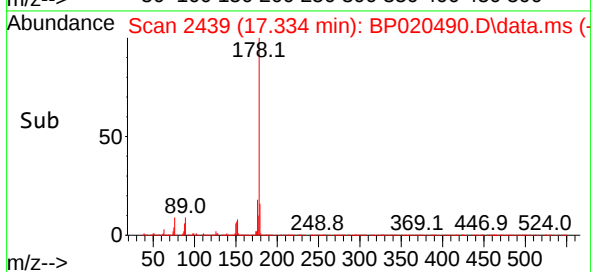
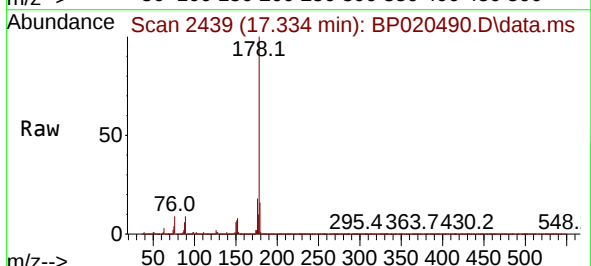
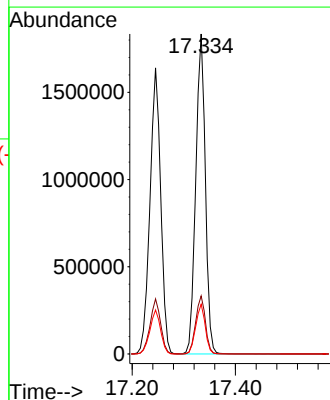
Tgt Ion:178 Resp: 2358627

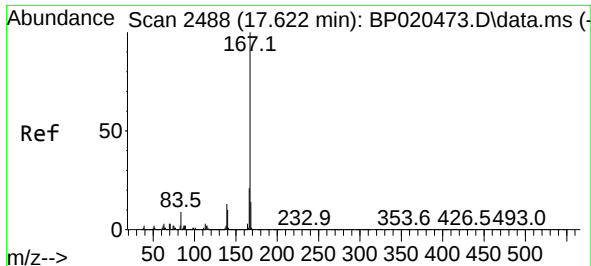
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.5 12.2 18.4





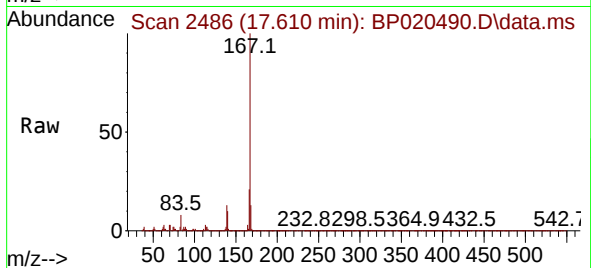
#73
 Carbazole
 Concen: 40.770 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.012 min
 Lab File: BP020490.D
 Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

PB161236BSD

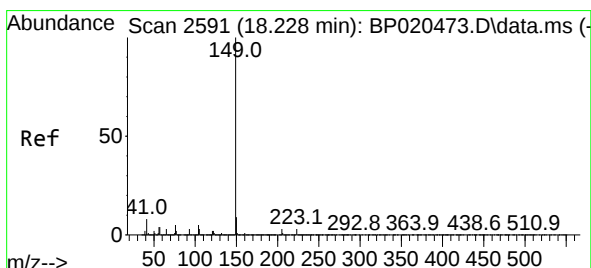
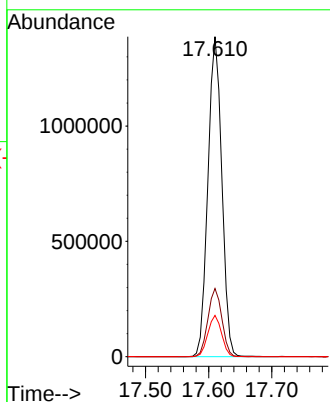
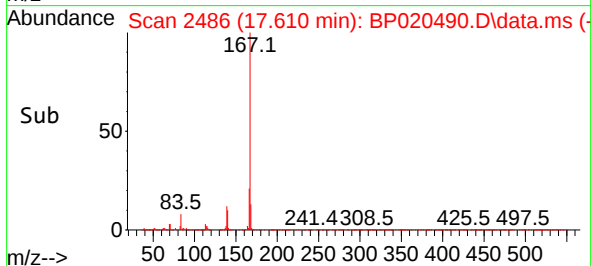


Tgt Ion:167 Resp: 211684
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.9 10.5 15.7

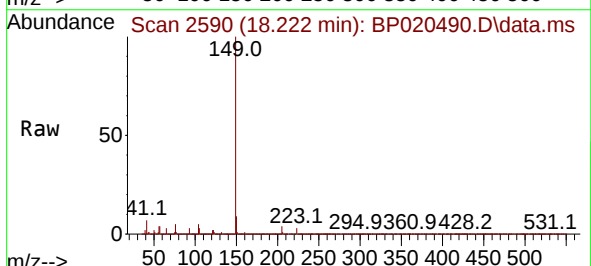
Manual Integrations

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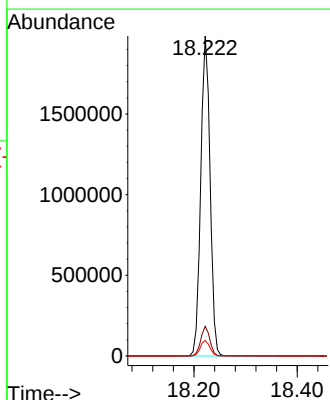
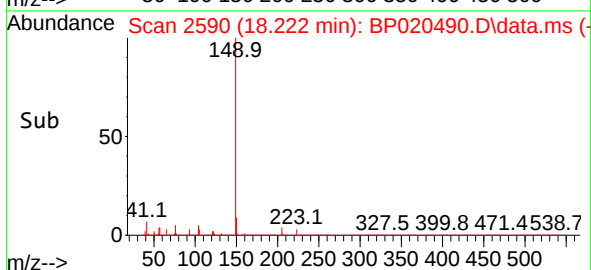
Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024

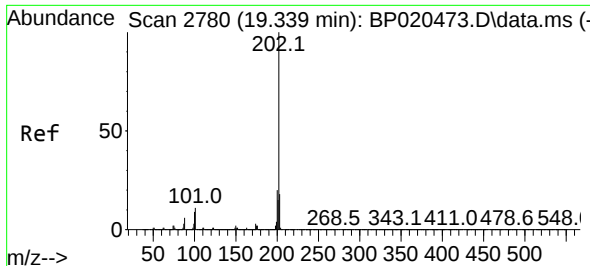


#74
 Di-n-butylphthalate
 Concen: 39.429 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP020490.D
 Acq: 03 Jun 2024 13:24



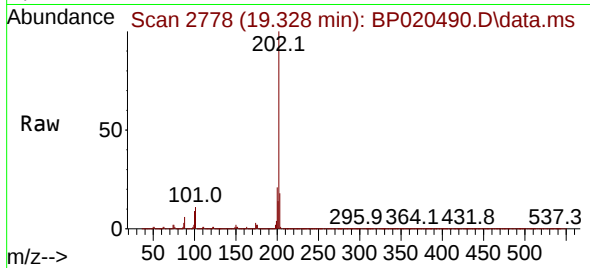
Tgt Ion:149 Resp: 2479154
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 40.287 ng
RT: 19.328 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

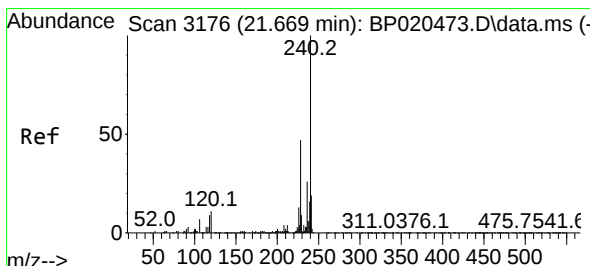
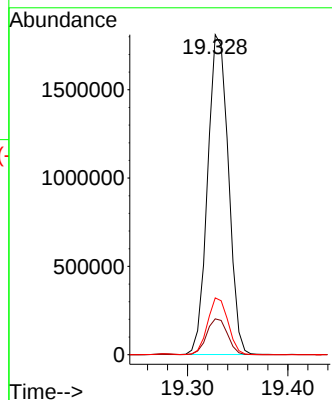
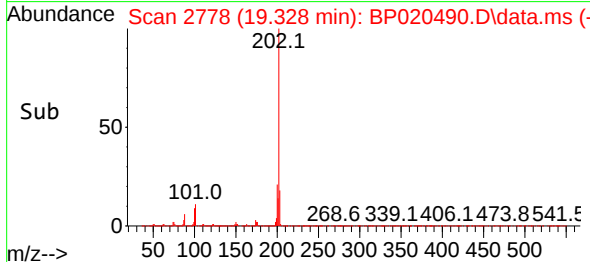
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



Tgt Ion:202 Resp: 2607164
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 17.7 0.0 37.7

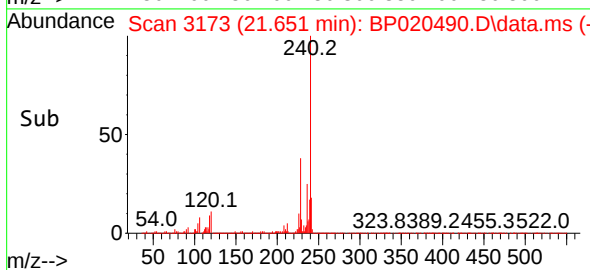
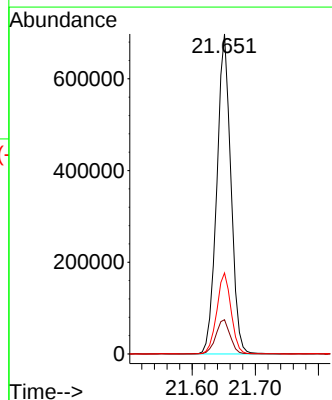
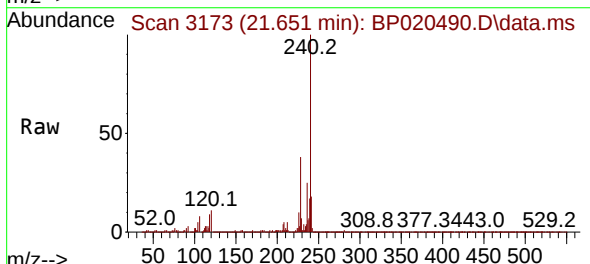
Manual Integrations
APPROVED

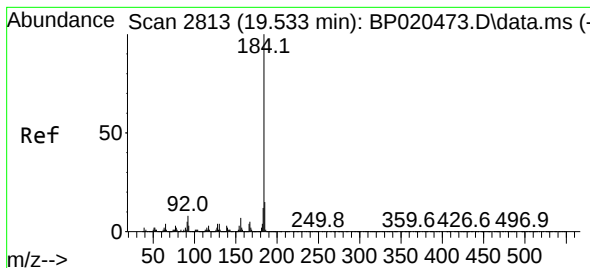
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 3173
Delta R.T. -0.018 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Tgt Ion:240 Resp: 1079813
Ion Ratio Lower Upper
240 100
120 10.7 8.5 12.7
236 25.3 20.5 30.7





#77

Benzidine

Concen: 18.957 ng

RT: 19.539 min Scan# 2814

Delta R.T. 0.006 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

PB161236BSD

Tgt Ion:184 Resp: 56936

Ion Ratio Lower Upper

184 100

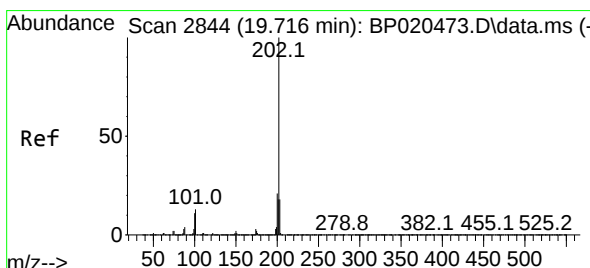
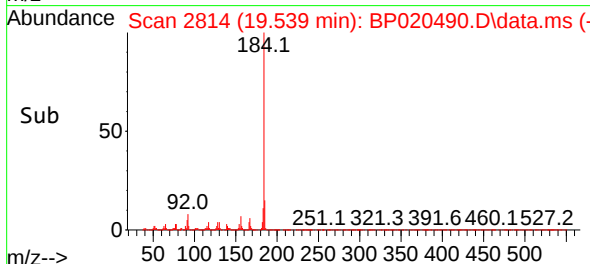
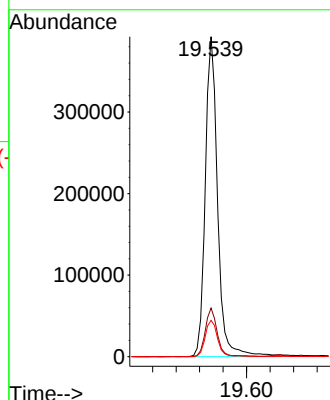
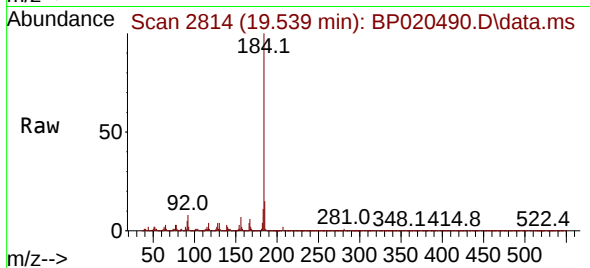
185 15.2 12.0 18.0

183 11.4 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#78

Pyrene

Concen: 34.264 ng

RT: 19.710 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

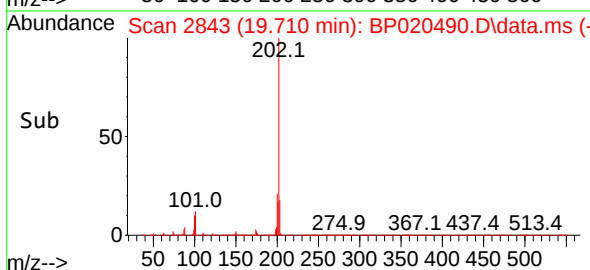
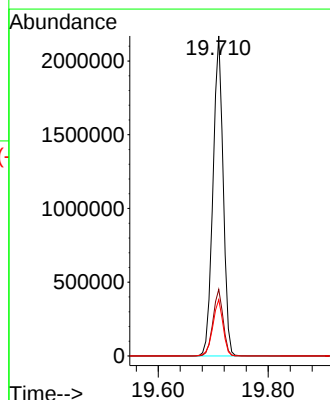
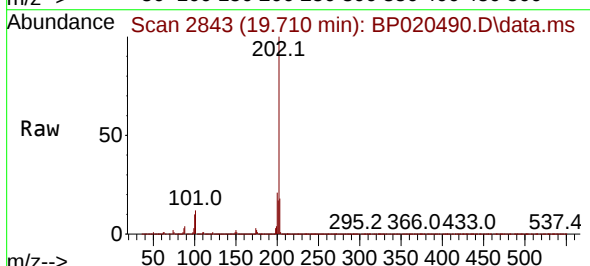
Tgt Ion:202 Resp: 2783003

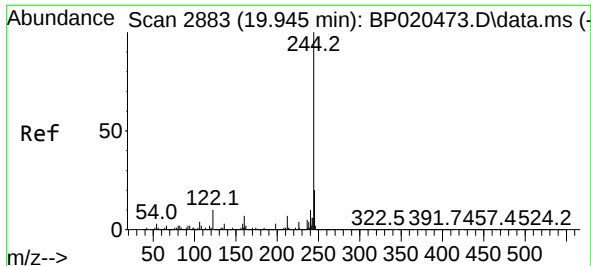
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 66.778 ng
 RT: 19.939 min Scan# 2882
 Delta R.T. -0.006 min
 Lab File: BP020490.D
 Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

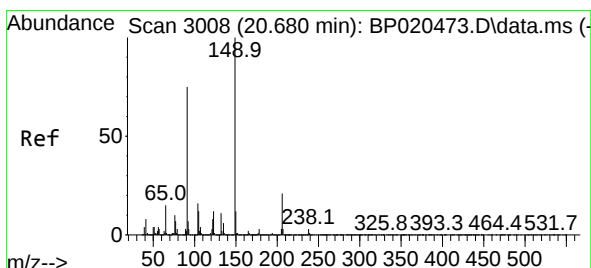
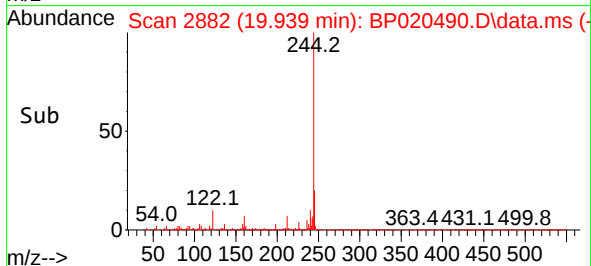
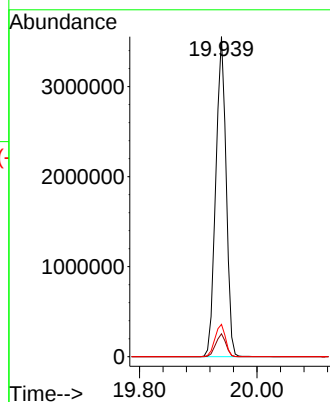
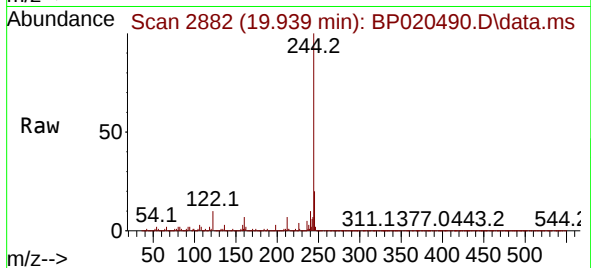
PB161236BSD

Tgt Ion:244 Resp: 433150
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.1 8.2 12.2

Manual Integrations

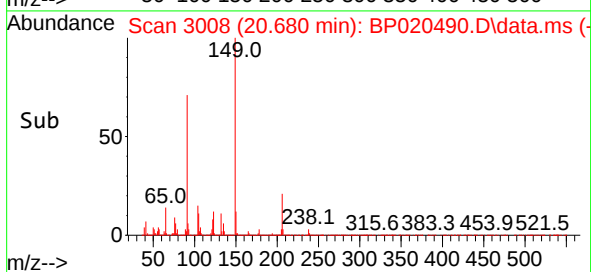
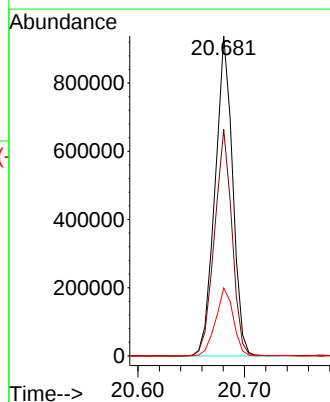
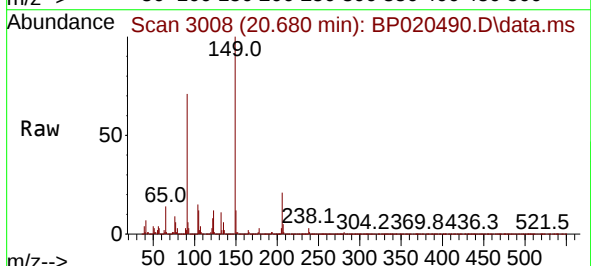
APPROVED

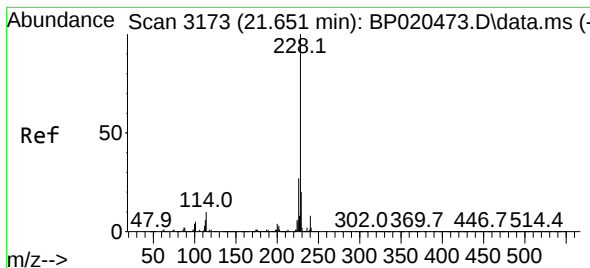
Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



#80
 Butylbenzylphthalate
 Concen: 33.516 ng
 RT: 20.680 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: BP020490.D
 Acq: 03 Jun 2024 13:24

Tgt Ion:149 Resp: 1071026
 Ion Ratio Lower Upper
 149 100
 91 70.8 60.0 90.0
 206 21.2 16.6 25.0





#81

Benzo(a)anthracene

Concen: 43.211 ng

RT: 21.628 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

PB161236BSD

Tgt Ion:228 Resp: 3072254

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

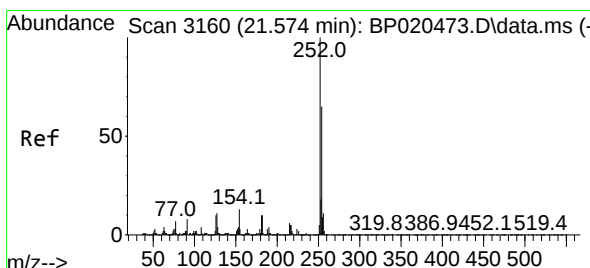
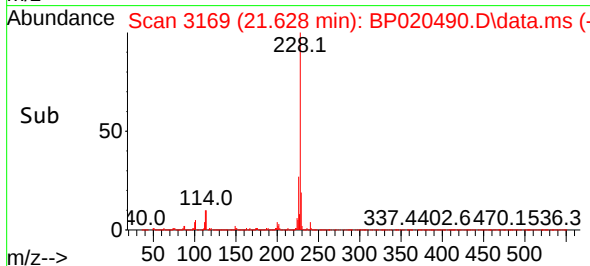
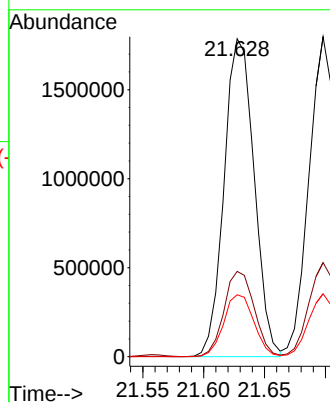
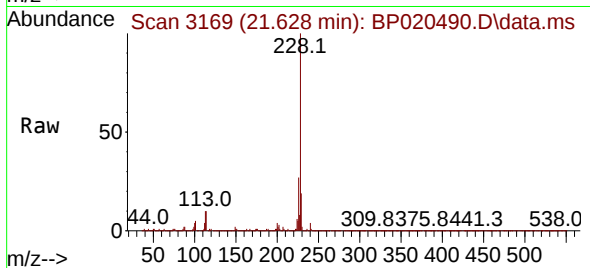
229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024

Supervised By :mohammad ahmed 06/05/2024



#82

3,3'-Dichlorobenzidine

Concen: 44.533 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.017 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

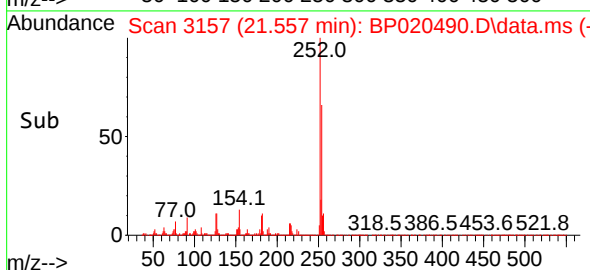
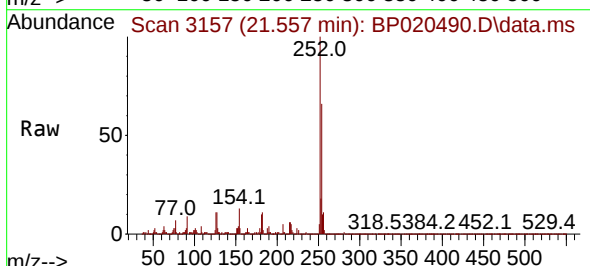
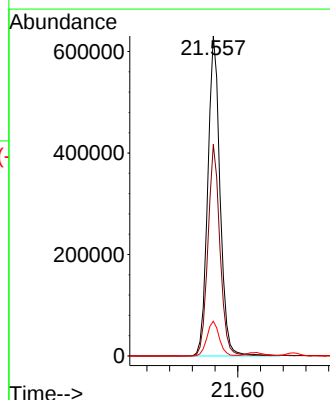
Tgt Ion:252 Resp: 941234

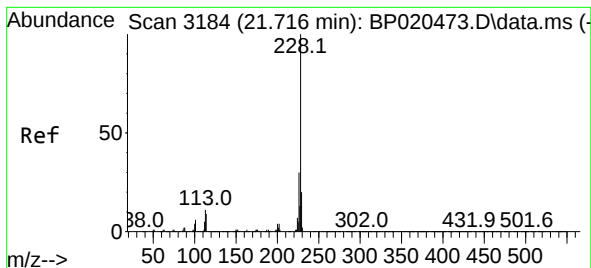
Ion Ratio Lower Upper

252 100

254 66.1 51.7 77.5

126 10.9 8.3 12.5





#83

Chrysene

Concen: 43.502 ng

RT: 21.698 min Scan# 3184

Delta R.T. -0.018 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

PB161236BSD

Tgt Ion:228 Resp: 291443

Ion Ratio Lower Upper

228 100

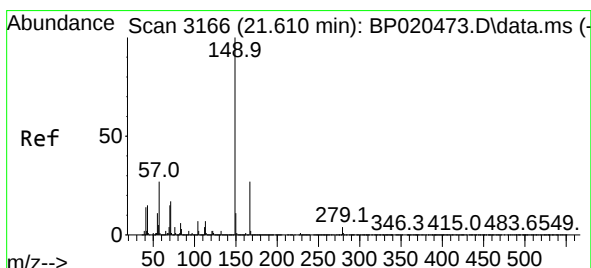
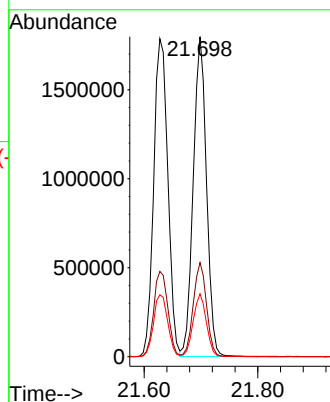
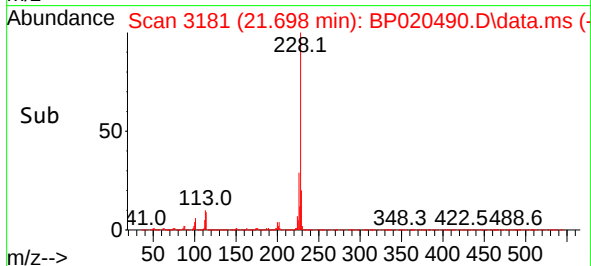
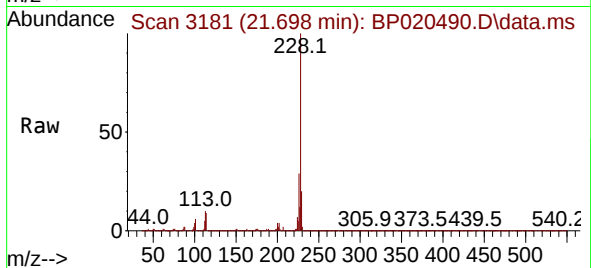
226 29.4 24.0 36.0

229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.526 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.012 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

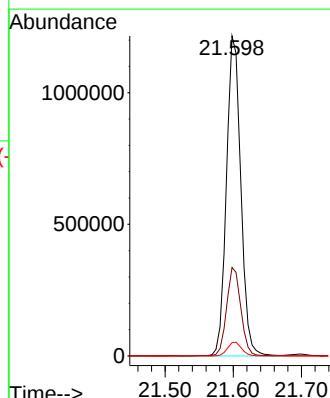
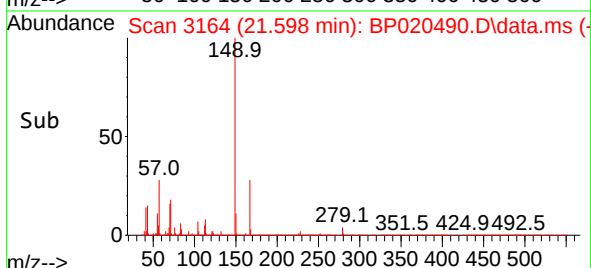
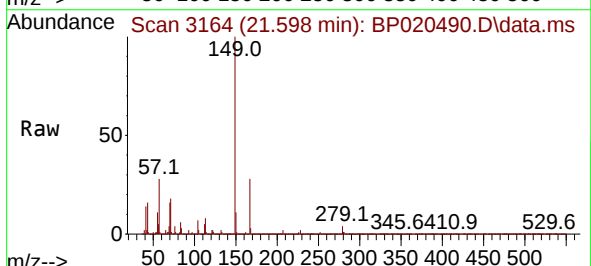
Tgt Ion:149 Resp: 1780876

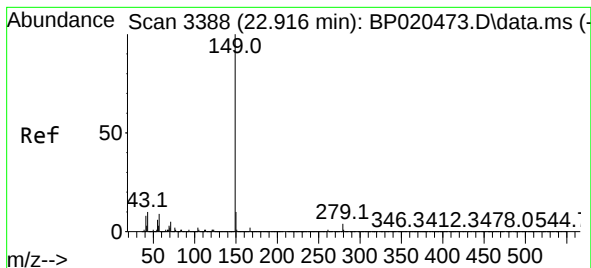
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 47.439 ng

RT: 22.898 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

PB161236BSD

Tgt Ion:149 Resp: 318722

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

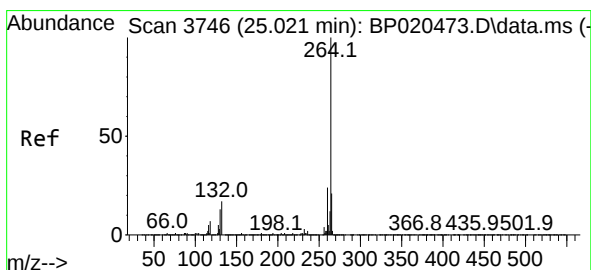
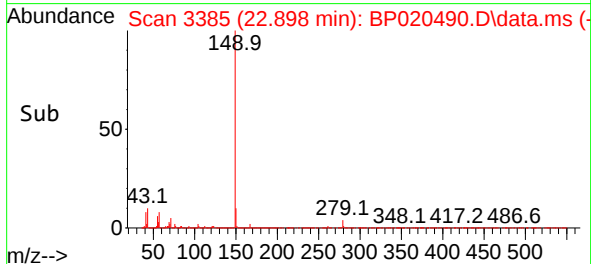
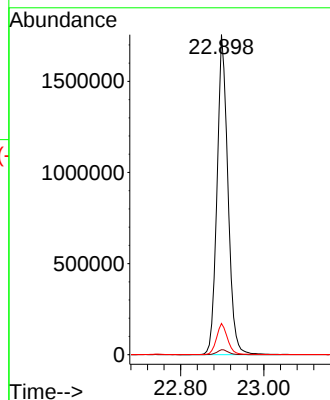
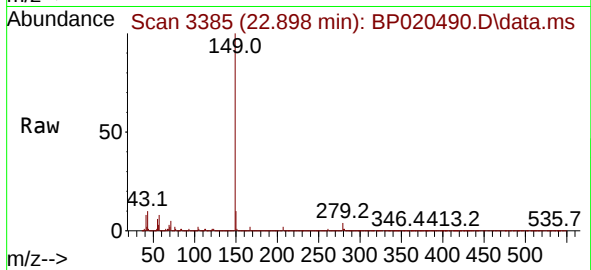
43 9.9 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024

Supervised By :mohammad ahmed 06/05/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.010 min Scan# 3744

Delta R.T. -0.012 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

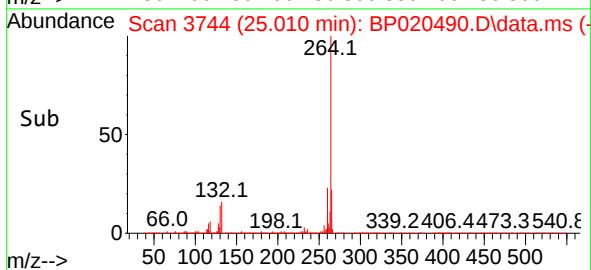
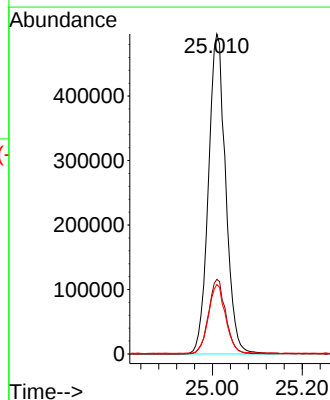
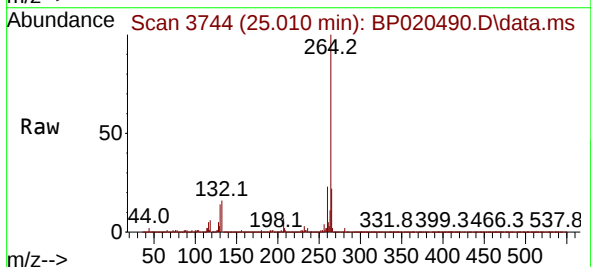
Tgt Ion:264 Resp: 1322702

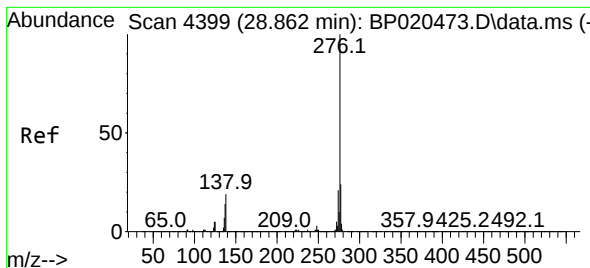
Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.153 ng m

RT: 28.827 min Scan# 4399

Delta R.T. -0.035 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

PB161236BSD

Tgt Ion:276 Resp: 4355694

Ion Ratio Lower Upper

276 100

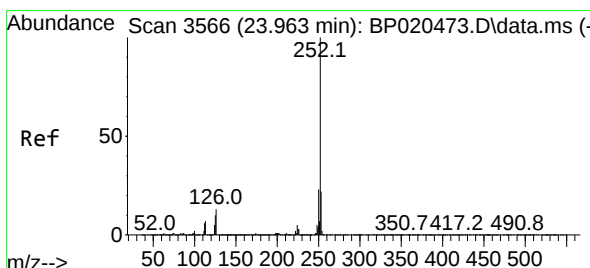
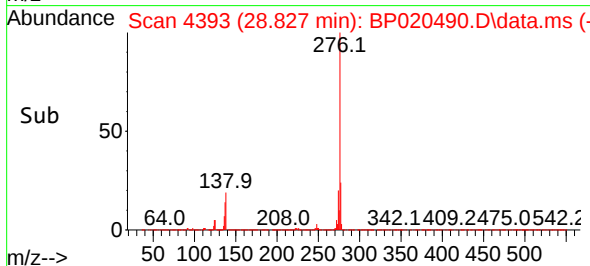
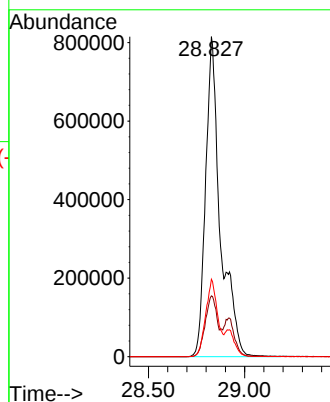
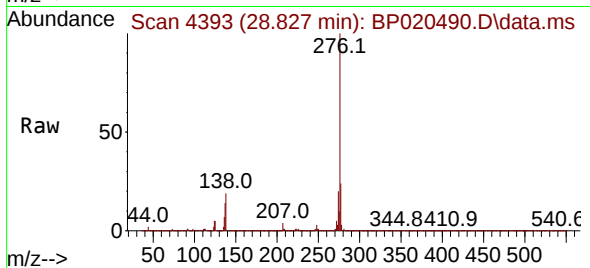
138 16.1 12.8 19.2

277 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#88

Benzo(b)fluoranthene

Concen: 41.480 ng

RT: 23.945 min Scan# 3563

Delta R.T. -0.018 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

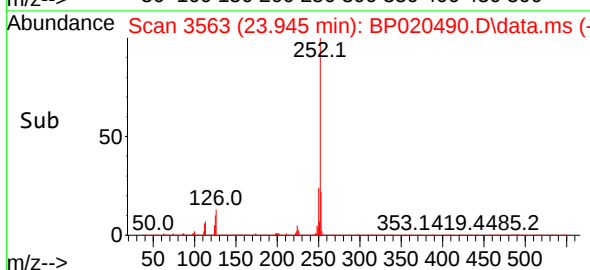
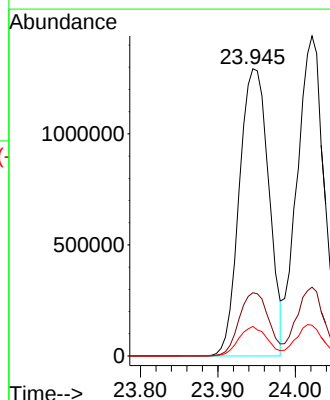
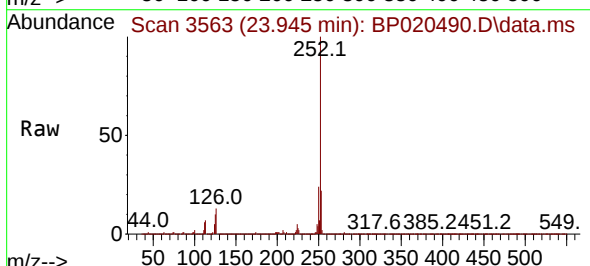
Tgt Ion:252 Resp: 3418016

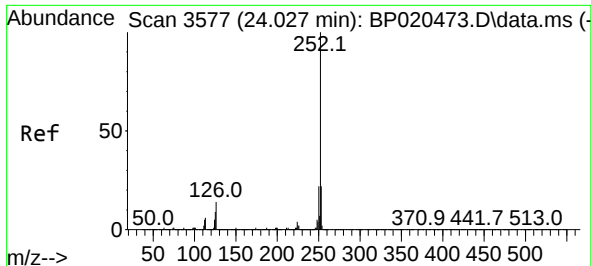
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

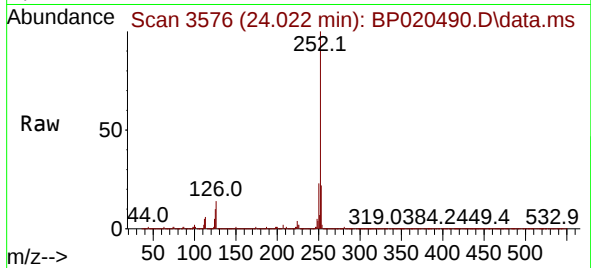
125 10.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 43.545 ng
RT: 24.022 min Scan# 3577
Delta R.T. -0.006 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

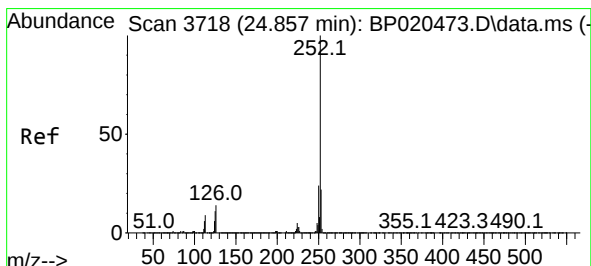
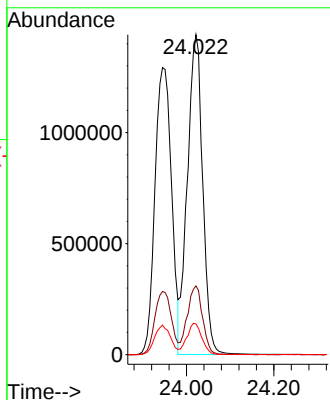
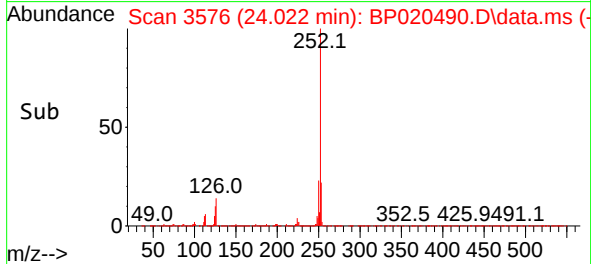
Instrument :
BNA_P
ClientSampleId :
PB161236BSD



Tgt Ion:252 Resp: 349968
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 9.6 7.8 11.6

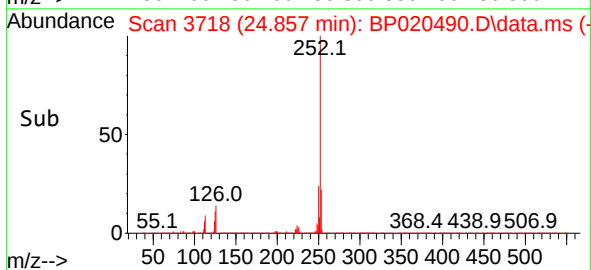
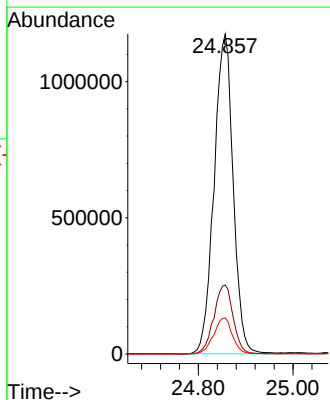
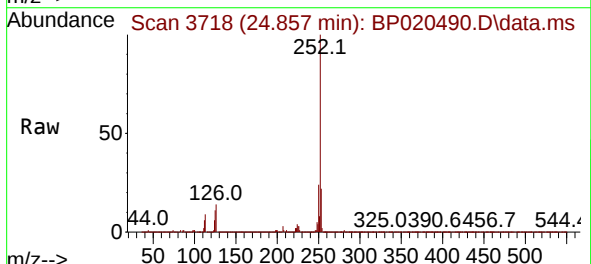
Manual Integrations
APPROVED

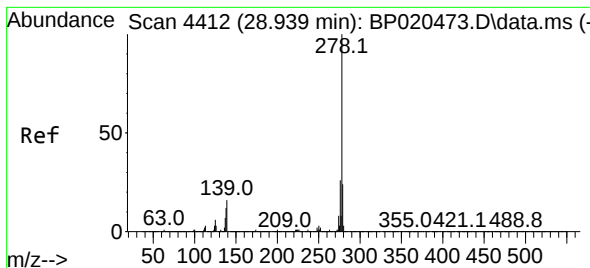
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



#90
Benzo(a)pyrene
Concen: 48.121 ng
RT: 24.857 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BP020490.D
Acq: 03 Jun 2024 13:24

Tgt Ion:252 Resp: 3283920
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 11.3 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 53.392 ng

RT: 28.921 min Scan# 4412

Delta R.T. -0.017 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

Instrument :

BNA_P

ClientSampleId :

PB161236BSD

Tgt Ion:278 Resp: 358195

Ion Ratio Lower Upper

278 100

139 14.9 13.0 19.4

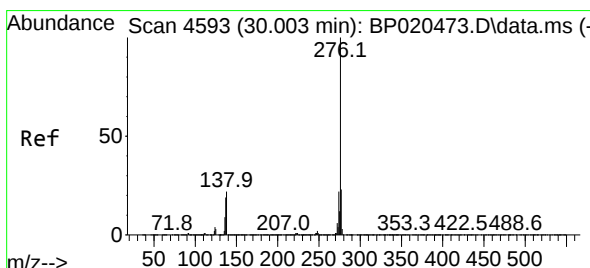
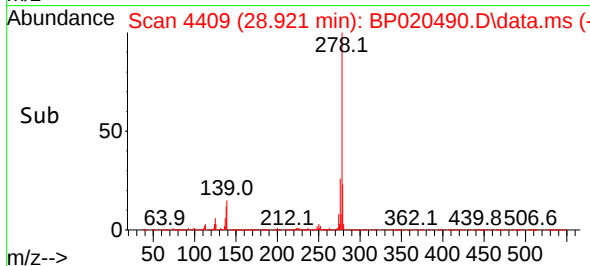
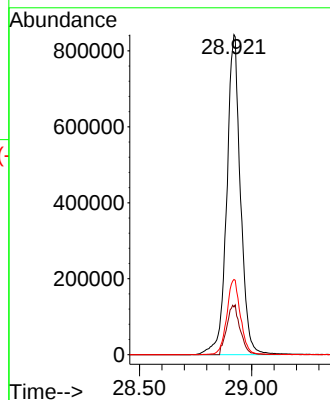
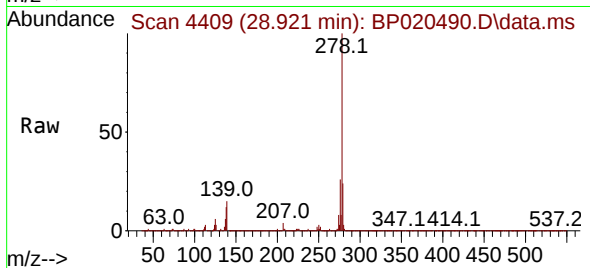
279 23.5 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024

Supervised By :mohammad ahmed 06/05/2024



#92

Benzo(g,h,i)perylene

Concen: 50.976 ng

RT: 30.004 min Scan# 4593

Delta R.T. 0.000 min

Lab File: BP020490.D

Acq: 03 Jun 2024 13:24

Tgt Ion:276 Resp: 3418293

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 21.6 17.7 26.5

