

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
 Data File : BP020605.D
 Acq On : 12 Jun 2024 18:13
 Operator : MA/JU
 Sample : P2812-01MS 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-05-061024MS

Quant Time: Jun 13 06:13:34 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	259743	20.000	ng	-0.02
21) Naphthalene-d8	10.522	136	1027647	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	633593	20.000	ng	-0.02
64) Phenanthrene-d10	17.192	188	1274329	20.000	ng	-0.01
76) Chrysene-d12	21.639	240	1159385	20.000	ng	-0.03
86) Perylene-d12	24.998	264	1361958	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	811650	55.948	ng	0.00
7) Phenol-d6	6.928	99	1053519	51.495	ng	0.00
23) Nitrobenzene-d5	8.899	82	646399	34.432	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	438278	66.654	ng	-0.02
45) 2-Fluorobiphenyl	12.987	172	1532969	36.068	ng	-0.02
79) Terphenyl-d14	19.916	244	2247490	32.271	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	104124	17.763	ng	95
3) Pyridine	3.717	79	271985	16.503	ng	96
4) n-Nitrosodimethylamine	3.628	42	146180	18.261	ng	92
6) Aniline	7.093	93	180171	8.691	ng	97
8) 2-Chlorophenol	7.322	128	378461	23.272	ng	96
9) Benzaldehyde	6.911	77	33739m	2.571	ng	
10) Phenol	6.958	94	461116	22.004	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	351710	20.351	ng	95
12) 1,3-Dichlorobenzene	7.634	146	413041	21.557	ng	99
13) 1,4-Dichlorobenzene	7.787	146	422553	21.698	ng	100
14) 1,2-Dichlorobenzene	8.099	146	408224	21.721	ng	99
15) Benzyl Alcohol	7.987	79	323760	21.424	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	492836	19.101	ng	99
17) 2-Methylphenol	8.193	107	306446	21.549	ng	100
18) Hexachloroethane	8.822	117	154754	21.763	ng	93
19) n-Nitroso-di-n-propyla...	8.546	70	274704	19.669	ng	96
20) 3+4-Methylphenols	8.511	107	423211	21.880	ng	96
22) Acetophenone	8.569	105	552231	21.649	ng	# 97
24) Nitrobenzene	8.940	77	390771	20.510	ng	99
25) Isophorone	9.463	82	744995	20.425	ng	99
26) 2-Nitrophenol	9.640	139	194792	27.595	ng	97
27) 2,4-Dimethylphenol	9.699	122	264779	24.028	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	465934	20.783	ng	100
29) 2,4-Dichlorophenol	10.169	162	356429	24.110	ng	97
30) 1,2,4-Trichlorobenzene	10.381	180	398773	22.721	ng	97
31) Naphthalene	10.575	128	1174981	22.366	ng	100
32) Benzoic acid	9.828	122	215466	24.493	ng	100
33) 4-Chloroaniline	10.681	127	191376	9.417	ng	99
34) Hexachlorobutadiene	10.846	225	252972	22.882	ng	97
35) Caprolactam	11.475	113	110226	20.346	ng	95
36) 4-Chloro-3-methylphenol	11.804	107	381241	22.026	ng	99
37) 2-Methylnaphthalene	12.181	142	804660	21.375	ng	99
38) 1-Methylnaphthalene	12.404	142	763395	20.457	ng	100
40) 1,2,4,5-Tetrachloroben...	12.546	216	448169	24.448	ng	99
41) Hexachlorocyclopentadiene	12.522	237	106096	16.468	ng	97
43) 2,4,6-Trichlorophenol	12.799	196	296543	26.761	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	313925	24.556	ng	97
46) 1,1'-Biphenyl	13.198	154	1040888	23.278	ng	99
47) 2-Chloronaphthalene	13.240	162	816654	22.974	ng	99
48) 2-Nitroaniline	13.451	65	235448	24.444	ng	100
49) Acenaphthylene	14.098	152	1316824	24.965	ng	100
50) Dimethylphthalate	13.840	163	990528	22.179	ng	100
51) 2,6-Dinitrotoluene	13.957	165	219818	23.027	ng	94
52) Acenaphthene	14.445	154	752448	22.615	ng	99
53) 3-Nitroaniline	14.293	138	152049	15.879	ng	98
54) 2,4-Dinitrophenol	14.498	184	79745	26.692	ng	93
55) Dibenzofuran	14.781	168	1236229	23.455	ng	98
56) 4-Nitrophenol	14.616	139	358593	48.412	ng	96
57) 2,4-Dinitrotoluene	14.751	165	299362	23.862	ng	92
58) Fluorene	15.445	166	982994	23.232	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	274466	26.235	ng	97
60) Diethylphthalate	15.216	149	1001796	22.066	ng	100
61) 4-Chlorophenyl-phenyle...	15.445	204	502773	23.027	ng	100
62) 4-Nitroaniline	15.469	138	208920	21.181	ng	99
63) Azobenzene	15.745	77	901411	21.264	ng	95
65) 4,6-Dinitro-2-methylph...	15.528	198	72557	18.448	ng	99
66) n-Nitrosodiphenylamine	15.663	169	855920	24.430	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	322251	24.718	ng	98
68) Hexachlorobenzene	16.469	284	350923	22.871	ng	98
69) Atrazine	16.640	200	315903	25.629	ng	99
70) Pentachlorophenol	16.828	266	449268	48.211	ng	100
71) Phenanthrene	17.234	178	1650682	26.351	ng	99
72) Anthracene	17.322	178	1553714	25.277	ng	99
73) Carbazole	17.604	167	1403964	23.613	ng	99
74) Di-n-butylphthalate	18.204	149	1731640	24.050	ng	99
75) Fluoranthene	19.316	202	2048151	27.637	ng	99
77) Benzidine	19.522	184	439905	15.316	ng	99
78) Pyrene	19.692	202	2084913	23.908	ng	100
80) Butylbenzylphthalate	20.657	149	753379	22.796	ng	95
81) Benzo(a)anthracene	21.616	228	1927714	25.252	ng	100
82) 3,3'-Dichlorobenzidine	21.545	252	489524	21.572	ng	100
83) Chrysene	21.686	228	1821514	25.323	ng	99
84) Bis(2-ethylhexyl)phtha...	21.569	149	1114039	22.446	ng	97
85) Di-n-octyl phthalate	22.863	149	1922846	26.655	ng	98
87) Indeno(1,2,3-cd)pyrene	28.827	276	2180874	26.333	ng	# 93
88) Benzo(b)fluoranthene	23.933	252	1950676	22.990	ng	99
89) Benzo(k)fluoranthene	24.016	252	1802557	21.782	ng	99
90) Benzo(a)pyrene	24.851	252	1791999	25.502	ng	98
91) Dibenzo(a,h)anthracene	28.904	278	1758812	25.461	ng	99
92) Benzo(g,h,i)perylene	29.998	276	1717502	24.874	ng	98

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

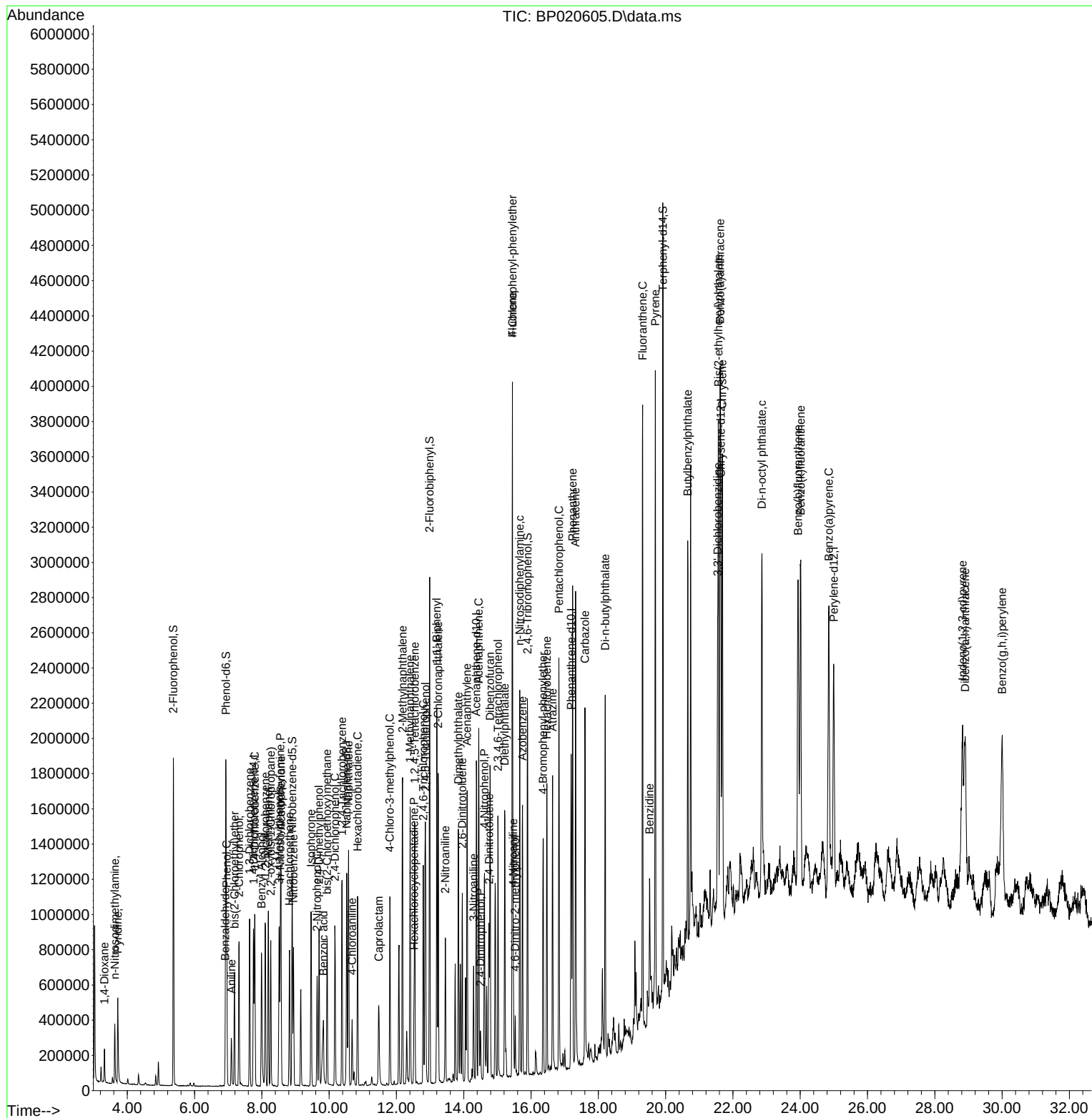
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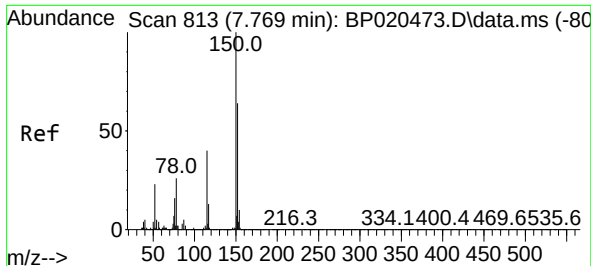
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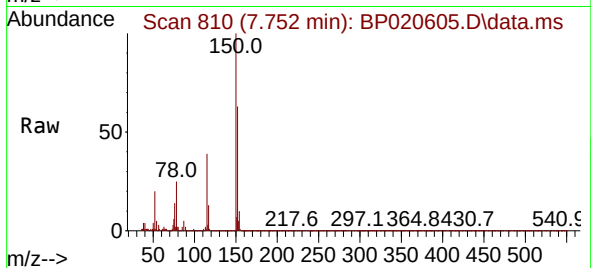
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

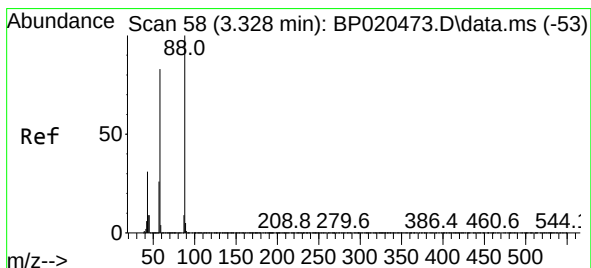
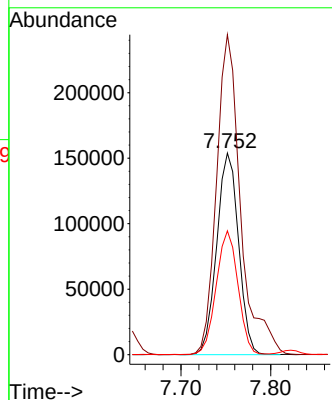
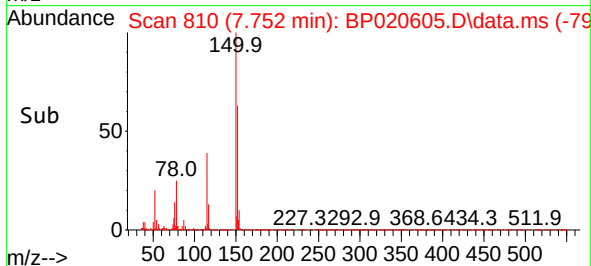
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



Tgt Ion:152 Resp: 25974
Ion Ratio Lower Upper
152 100
150 158.8 124.2 186.2
115 61.4 49.5 74.3

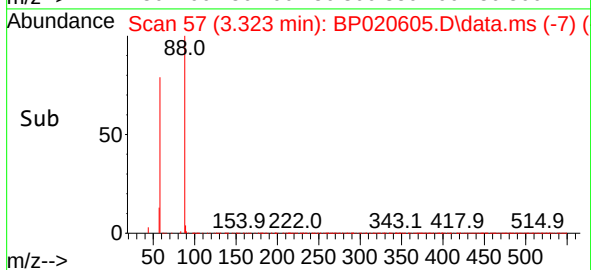
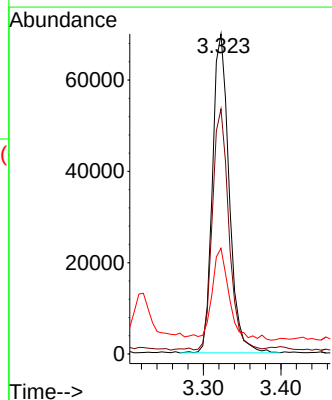
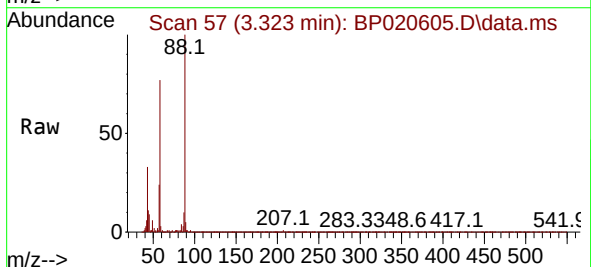
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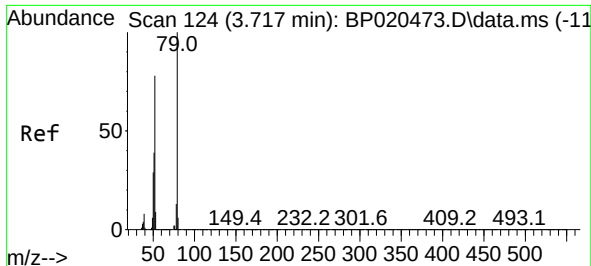
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#2
1,4-Dioxane
Concen: 17.763 ng
RT: 3.323 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

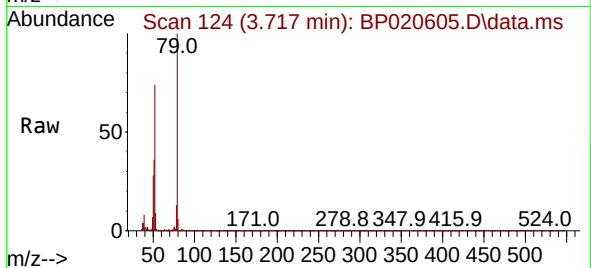
Tgt Ion: 88 Resp: 104124
Ion Ratio Lower Upper
88 100
58 75.9 64.6 97.0
43 29.5 24.5 36.7





#3
Pyridine
Concen: 16.503 ng
RT: 3.717 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

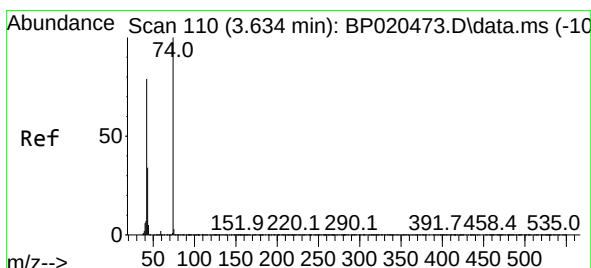
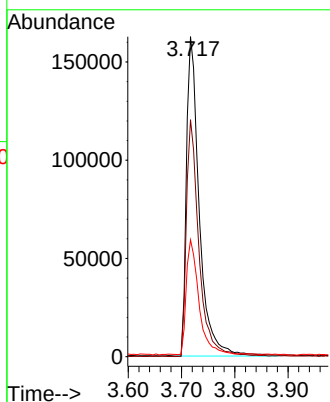
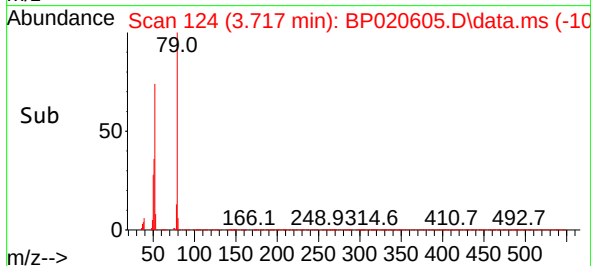
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



Tgt Ion: 79 Resp: 271985
Ion Ratio Lower Upper
79 100
52 74.1 62.6 94.0
51 36.5 31.0 46.4

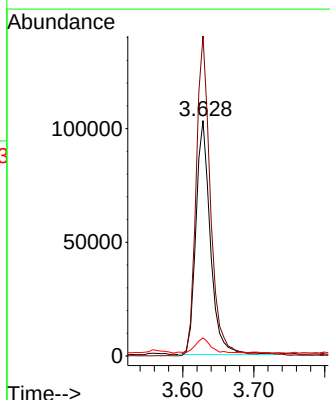
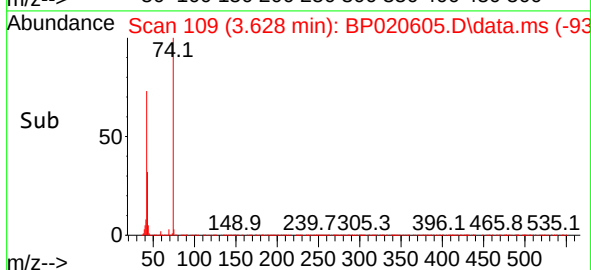
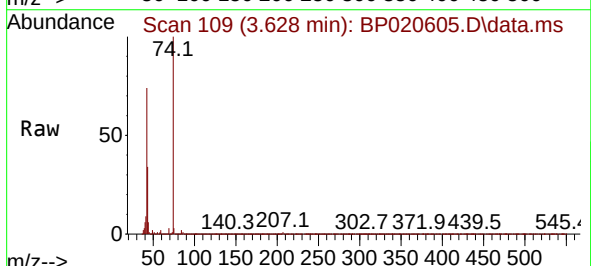
Manual Integrations
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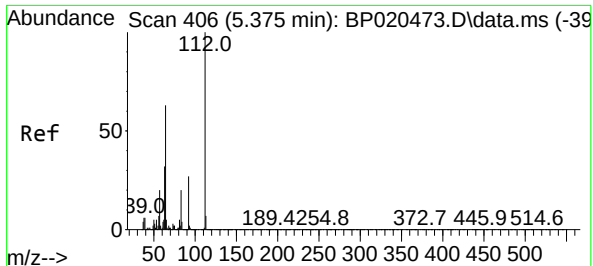
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#4
n-Nitrosodimethylamine
Concen: 18.261 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

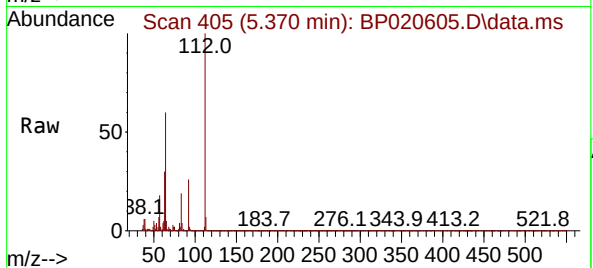
Tgt Ion: 42 Resp: 146180
Ion Ratio Lower Upper
42 100
74 136.0 100.6 151.0
44 7.7 5.8 8.8





#5
2-Fluorophenol
Concen: 55.948 ng
RT: 5.370 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

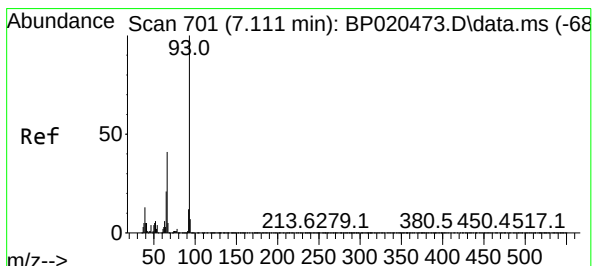
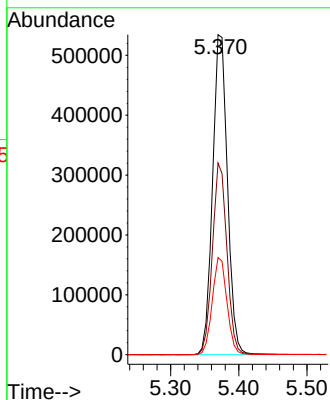
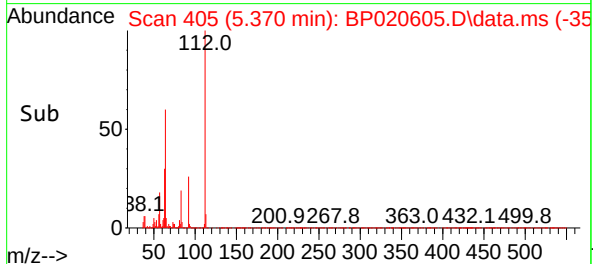
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



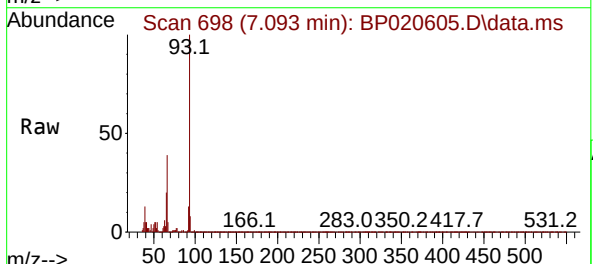
Tgt Ion:112 Resp: 811650
Ion Ratio Lower Upper
112 100
64 59.9 50.1 75.1
63 30.4 25.7 38.5

Manual Integrations
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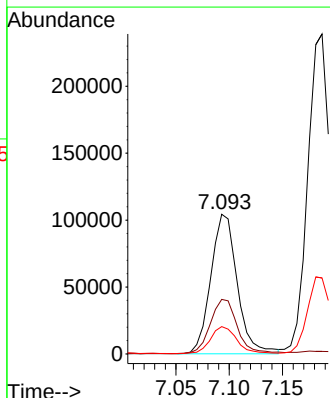
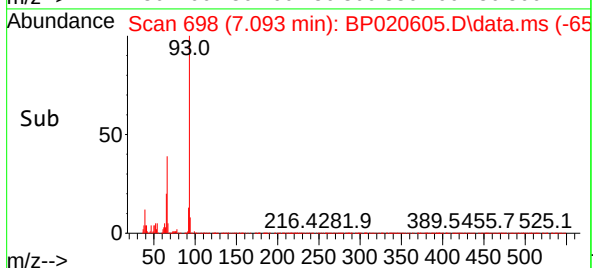
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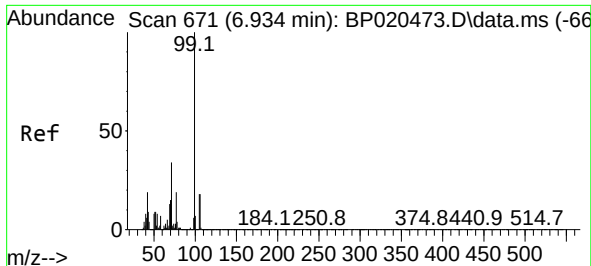


#6
Aniline
Concen: 8.691 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13



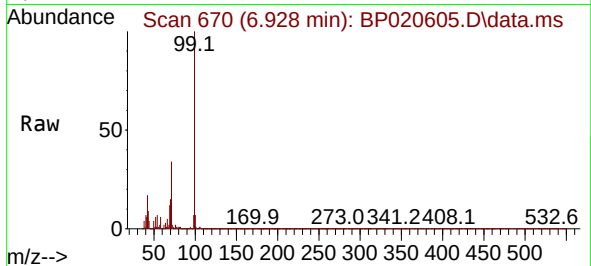
Tgt Ion: 93 Resp: 180171
Ion Ratio Lower Upper
93 100
66 39.1 32.8 49.2
65 19.6 16.9 25.3





#7
Phenol-d6
Concen: 51.495 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

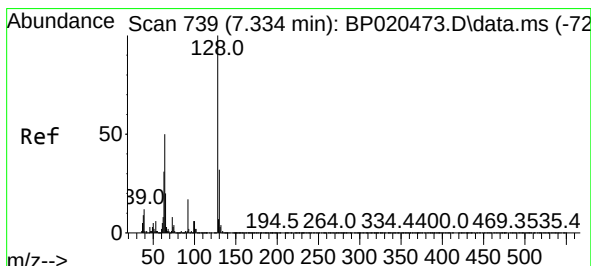
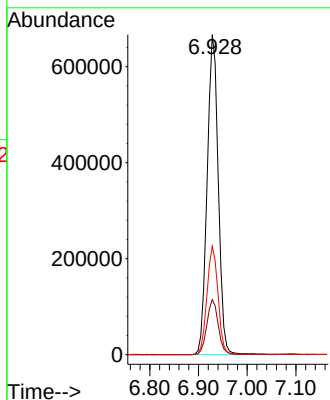
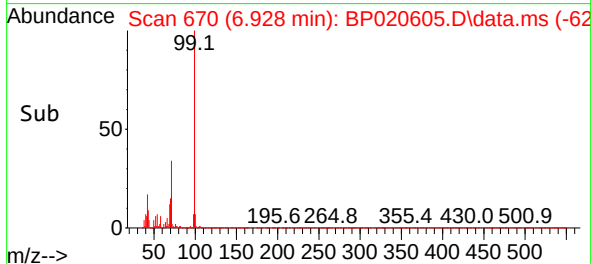
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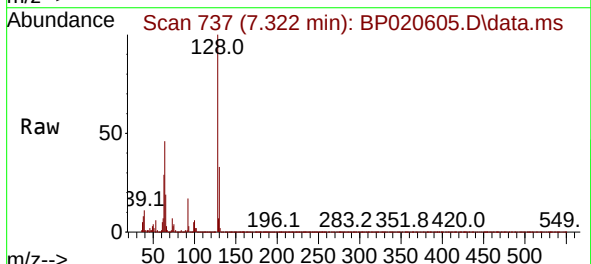
Tgt Ion: 99 Resp: 1053519
Ion Ratio Lower Upper
99 100
42 17.2 15.0 22.4
71 33.9 27.3 40.9

Manual Integrations
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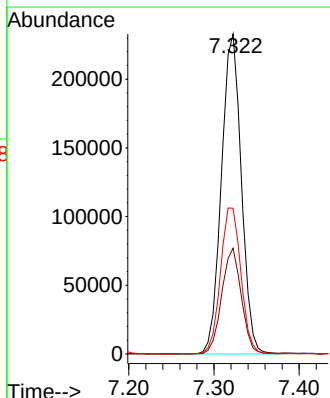
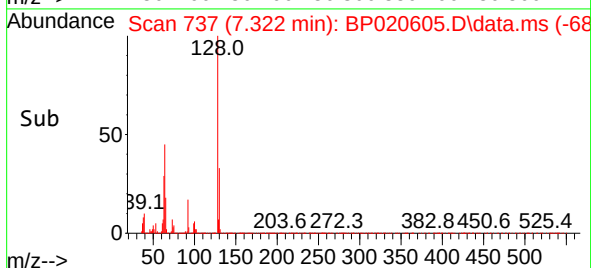
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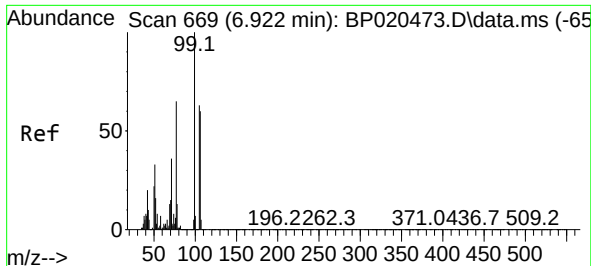


#8
2-Chlorophenol
Concen: 23.272 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13



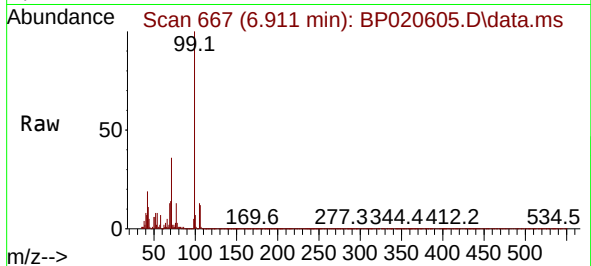
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Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 45.6 29.6 69.6





#9
Benzaldehyde
Concen: 2.571 ng m
RT: 6.911 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

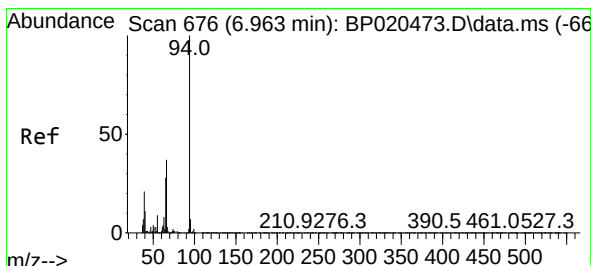
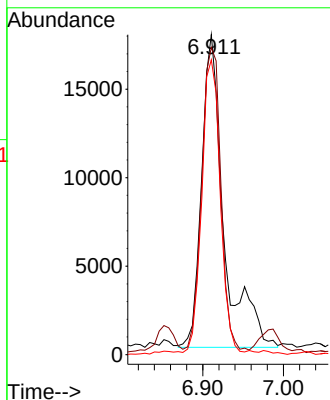
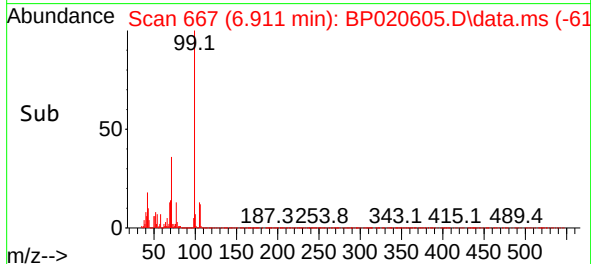
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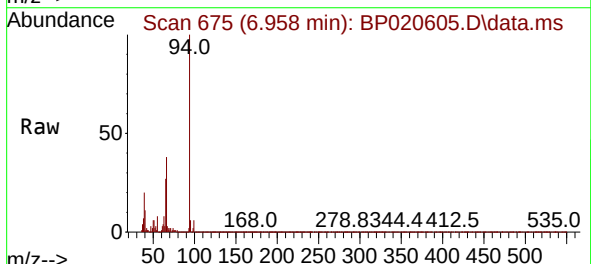
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Ion Ratio Lower Upper
77 100
105 96.0 76.8 116.8
106 92.2 72.0 112.0

Manual Integrations
APPROVED

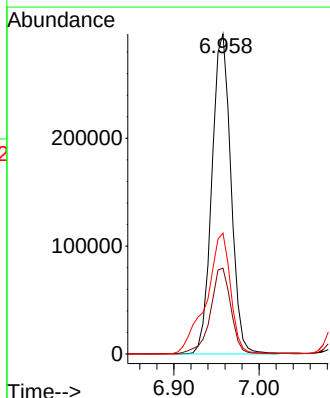
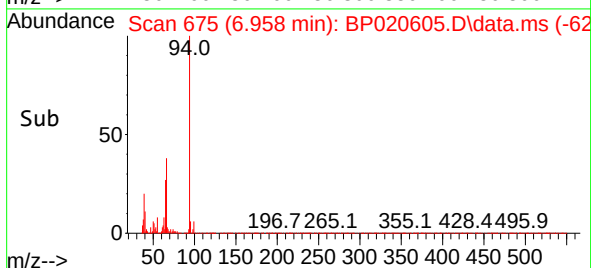
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

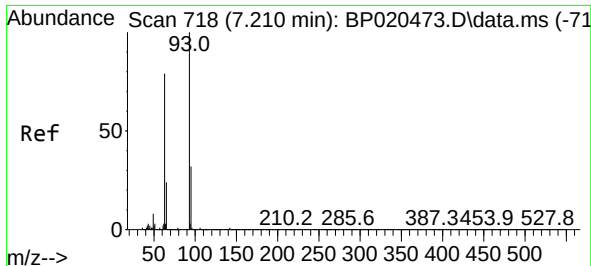


#10
Phenol
Concen: 22.004 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13



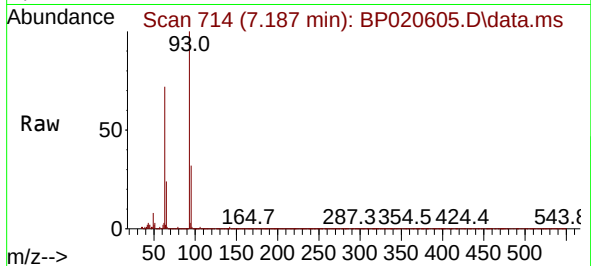
Tgt Ion: 94 Resp: 461116
Ion Ratio Lower Upper
94 100
65 26.8 8.2 48.2
66 37.7 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 20.351 ng
RT: 7.187 min Scan# 718
Delta R.T. -0.023 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

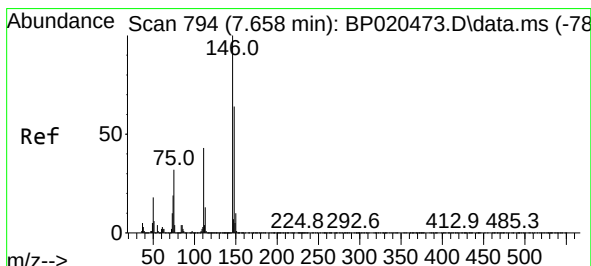
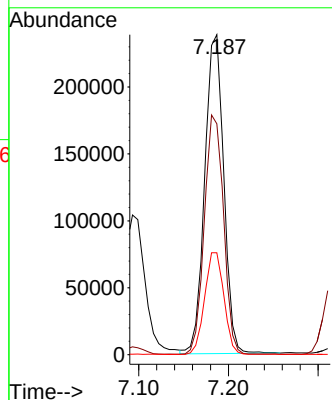
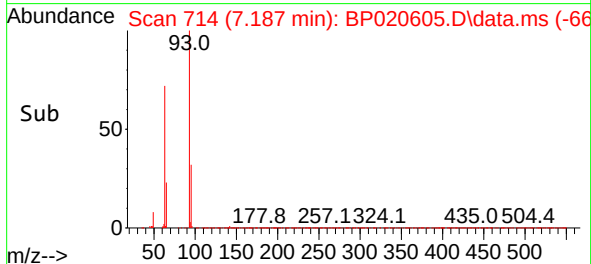
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



Tgt Ion: 93 Resp: 351710
Ion Ratio Lower Upper
93 100
63 72.1 58.3 98.3
95 31.9 12.3 52.3

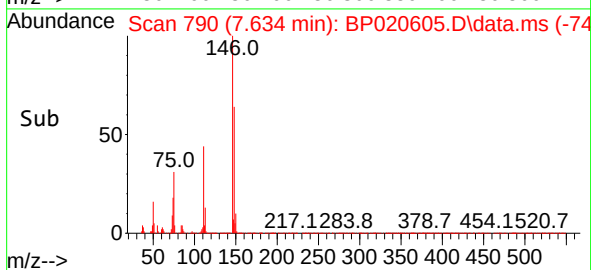
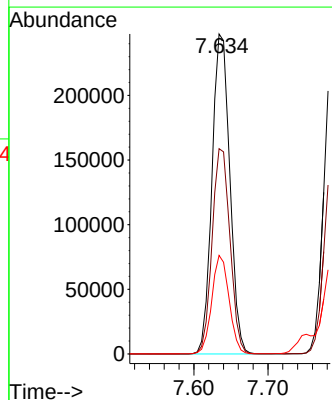
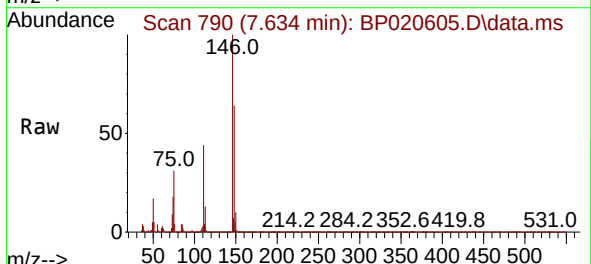
Manual Integrations
APPROVED

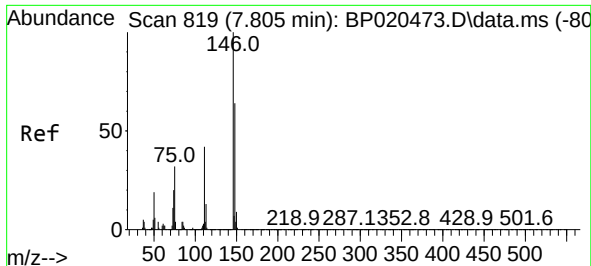
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#12
1,3-Dichlorobenzene
Concen: 21.557 ng
RT: 7.634 min Scan# 790
Delta R.T. -0.023 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Tgt Ion:146 Resp: 413041
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 30.8 25.3 37.9





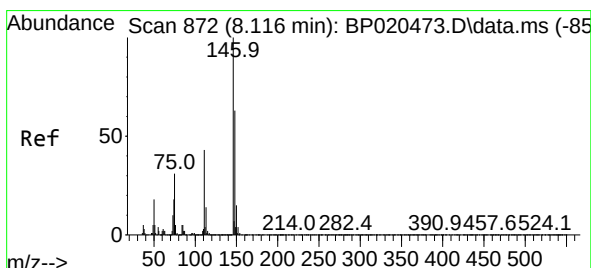
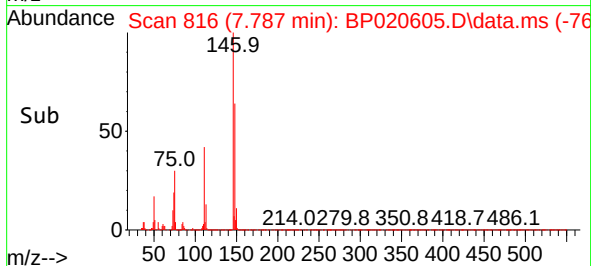
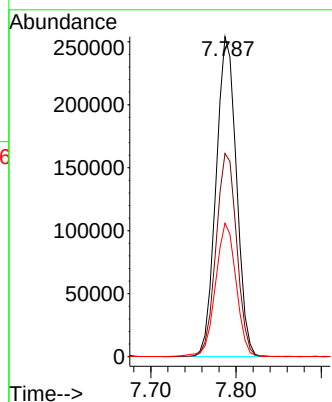
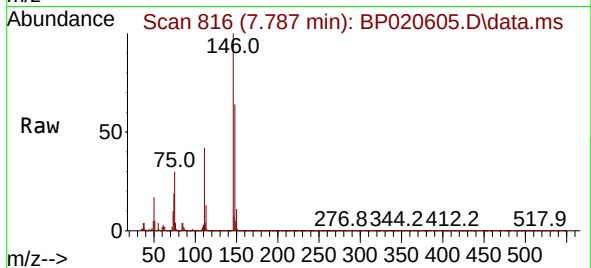
#13
1,4-Dichlorobenzene
Concen: 21.698 ng
RT: 7.787 min Scan# 819
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS

Tgt Ion:146 Resp: 42255
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 41.7 33.8 50.6

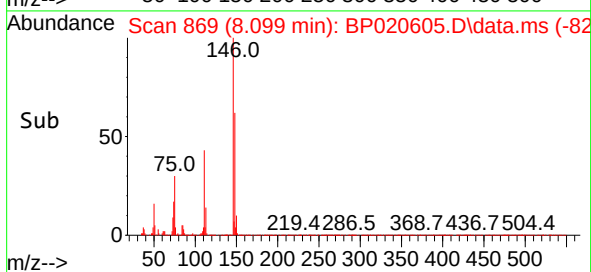
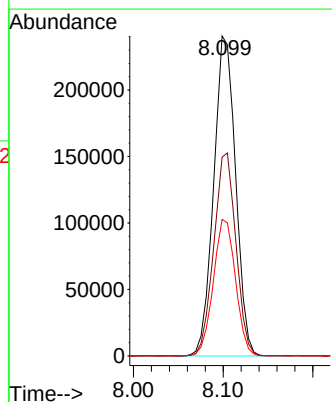
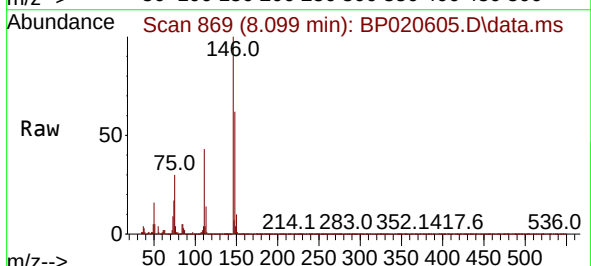
Manual Integrations
APPROVED

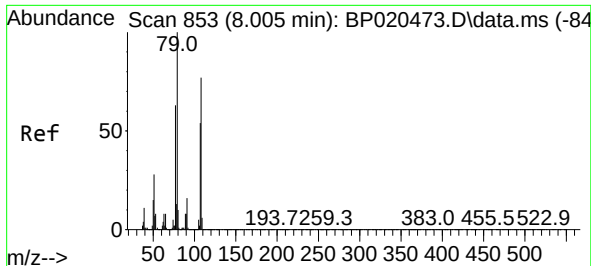
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#14
1,2-Dichlorobenzene
Concen: 21.721 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

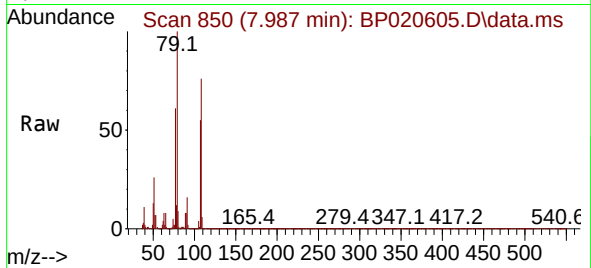
Tgt Ion:146 Resp: 408224
Ion Ratio Lower Upper
146 100
148 62.2 50.1 75.1
111 42.7 34.4 51.6





#15
Benzyl Alcohol
Concen: 21.424 ng
RT: 7.987 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

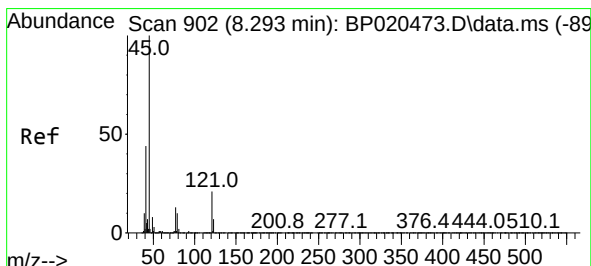
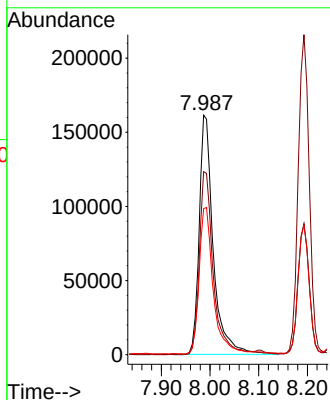
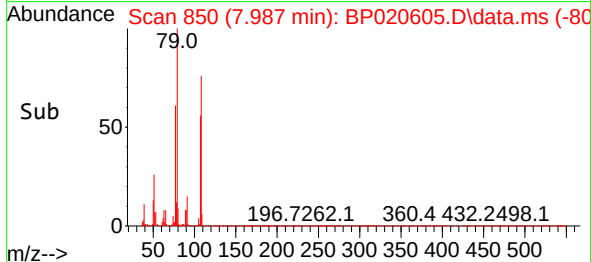
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



Tgt Ion: 79 Resp: 323760
Ion Ratio Lower Upper
79 100
108 76.4 61.4 92.2
77 61.0 50.2 75.2

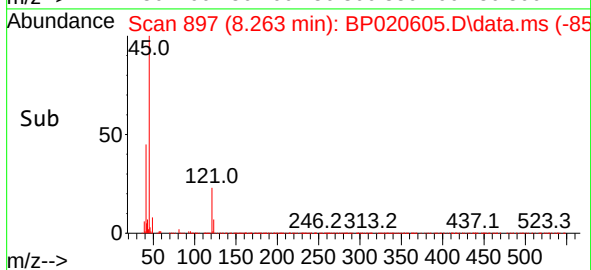
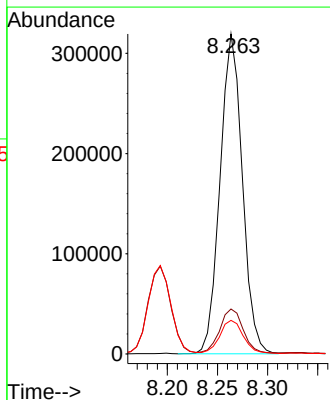
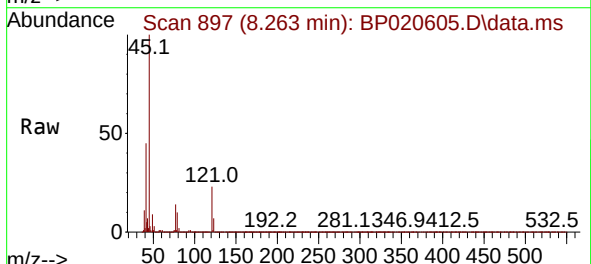
Manual Integrations
APPROVED

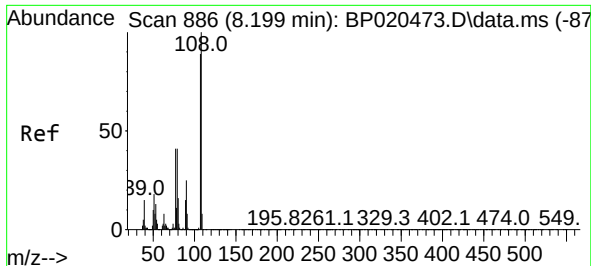
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.101 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.029 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

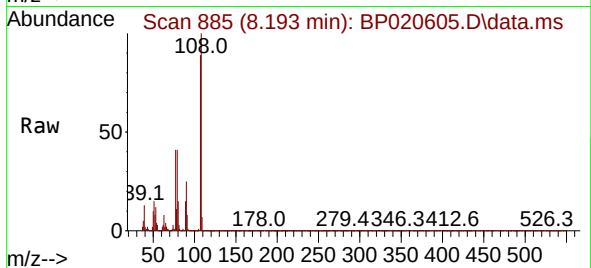
Tgt Ion: 45 Resp: 492836
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.6
79 10.5 0.0 29.9





#17
2-Methylphenol
Concen: 21.549 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

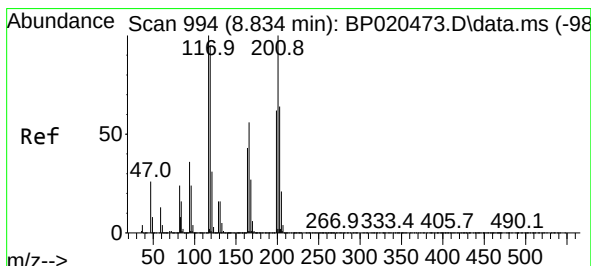
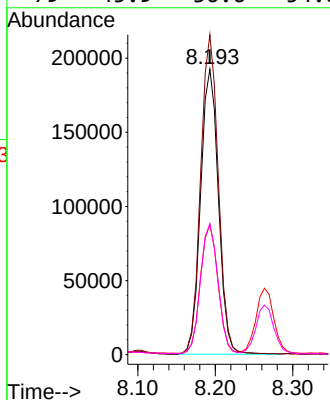
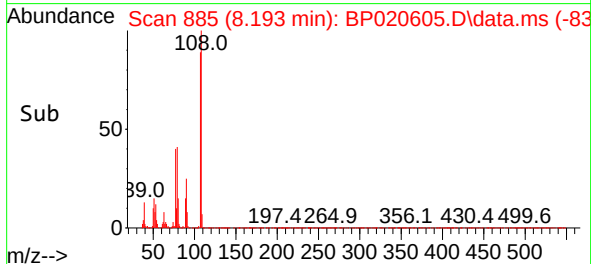
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



Tgt Ion:	107	Resp:	306440
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.4	134.2
77	45.5	36.6	55.0
79	45.9	36.6	54.8

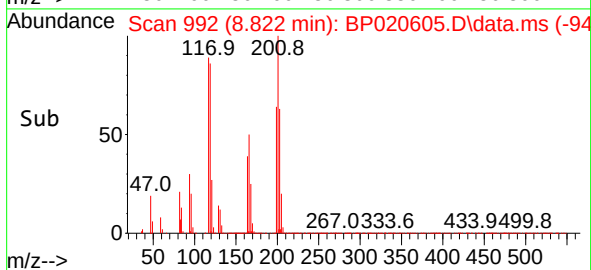
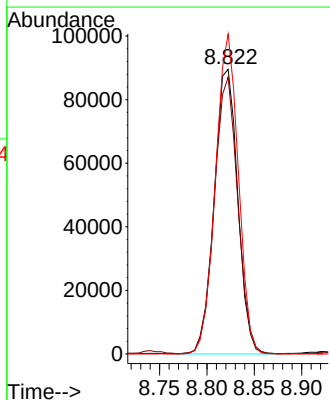
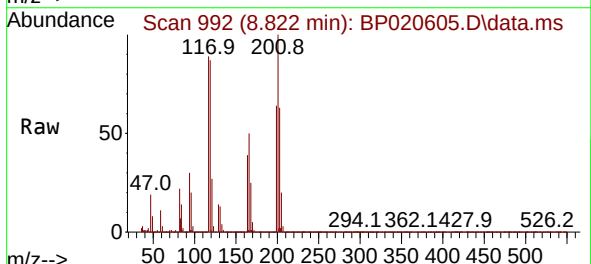
Manual Integrations
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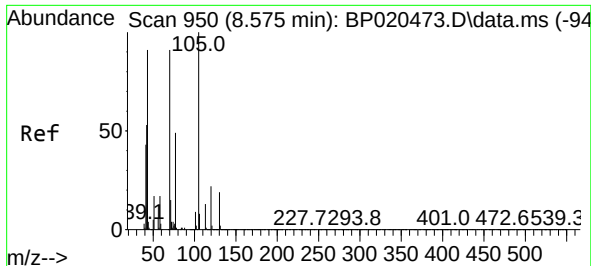
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#18
Hexachloroethane
Concen: 21.763 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

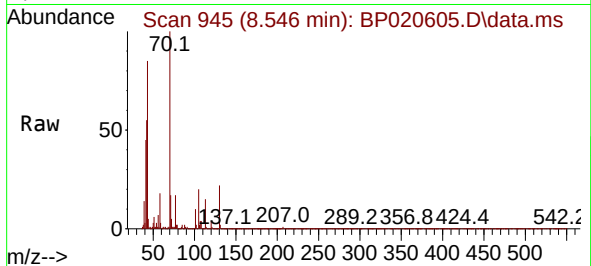
Tgt Ion:	117	Resp:	154754
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.3	114.5
201	112.4	79.9	119.9





#19
n-Nitroso-di-n-propylamine
Concen: 19.669 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.029 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

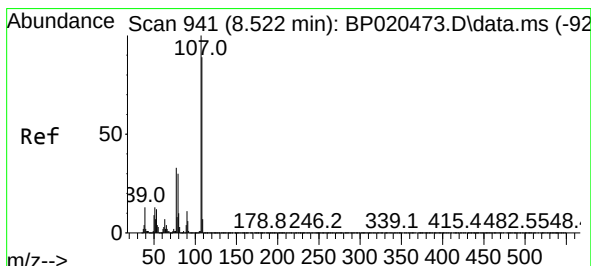
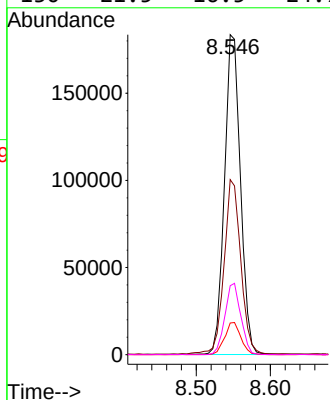
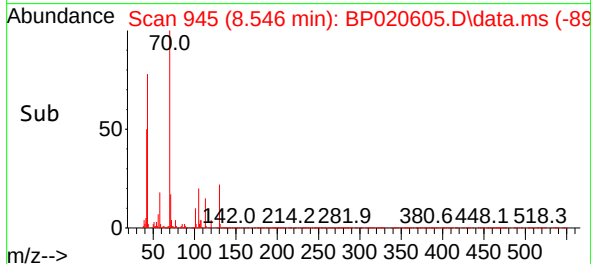
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



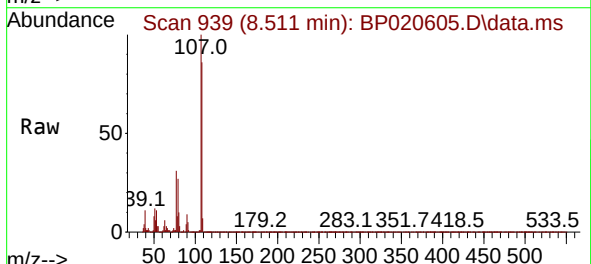
Tgt Ion: 70 Resp: 274704
Ion Ratio Lower Upper
70 100
42 54.7 47.4 71.0
101 9.9 7.8 11.8
130 21.5 16.5 24.7

Manual Integrations
APPROVED

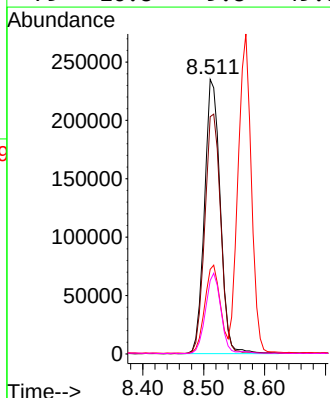
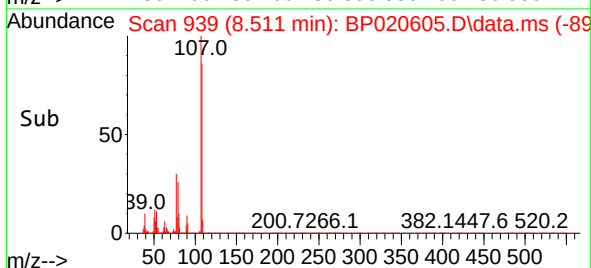
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

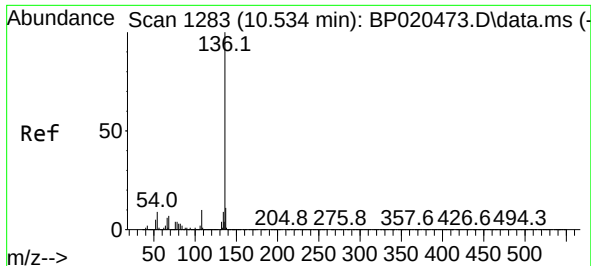


#20
3+4-Methylphenols
Concen: 21.880 ng
RT: 8.511 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13



Tgt Ion:107 Resp: 423211
Ion Ratio Lower Upper
107 100
108 86.4 69.2 109.2
77 30.8 13.5 53.5
79 26.8 9.8 49.8





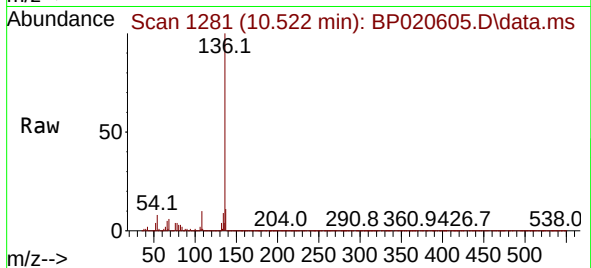
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

TR-05-061024MS

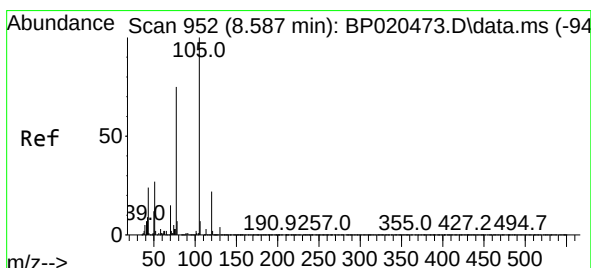
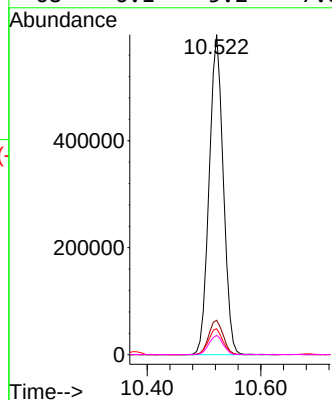
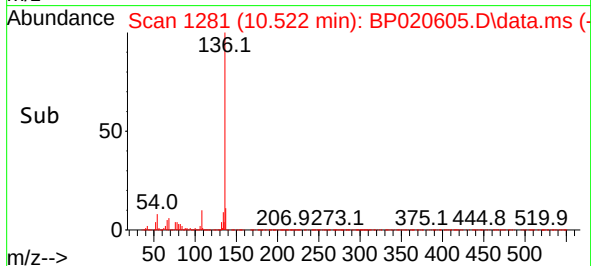


Tgt Ion:136 Resp: 102764
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.1 7.4 11.0
68 6.1 5.2 7.8

Manual Integrations

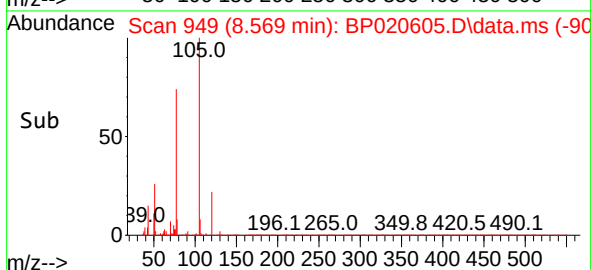
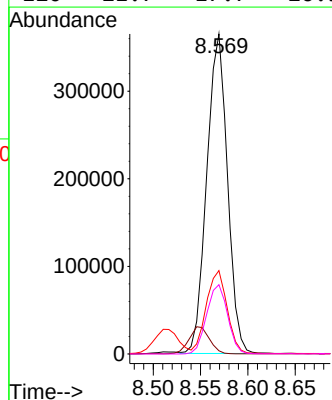
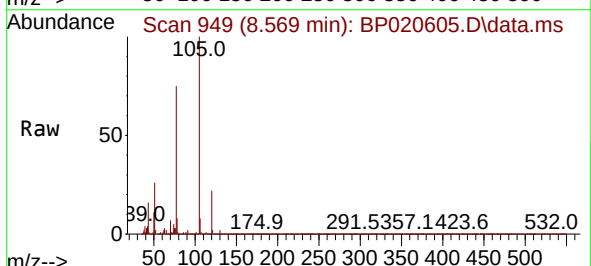
APPROVED

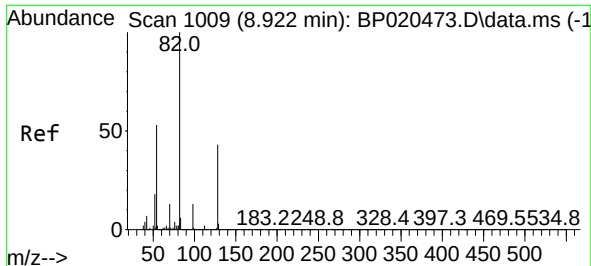
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#22
Acetophenone
Concen: 21.649 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Tgt Ion:105 Resp: 552231
Ion Ratio Lower Upper
105 100
71 1.0 2.3 3.5#
51 26.0 22.6 33.8
120 21.7 17.7 26.5





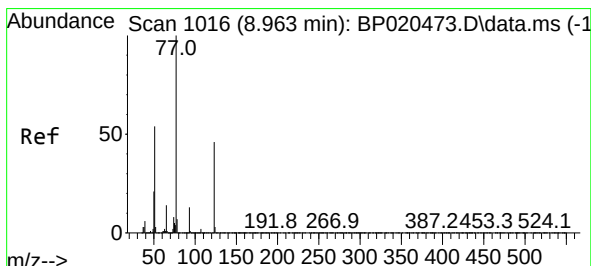
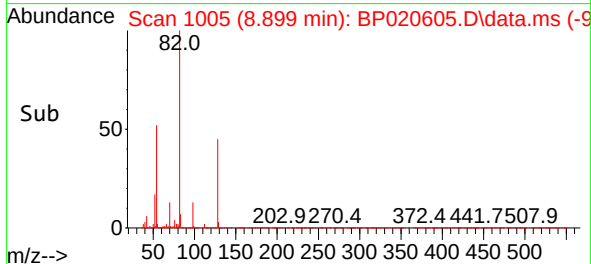
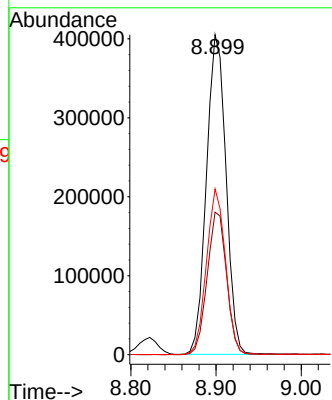
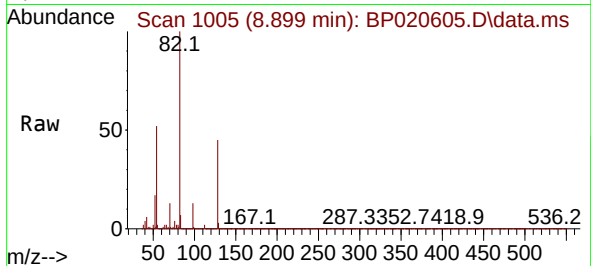
#23
Nitrobenzene-d5
Concen: 34.432 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.023 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS

Tgt Ion: 82 Resp: 646399
Ion Ratio Lower Upper
82 100
128 44.5 34.2 51.4
54 51.8 42.7 64.1

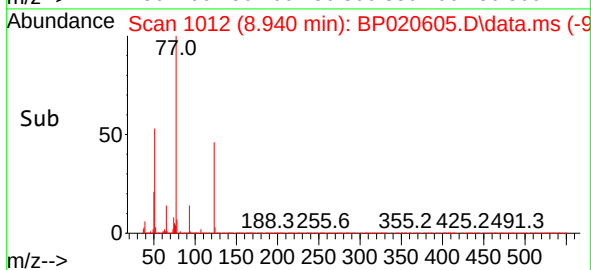
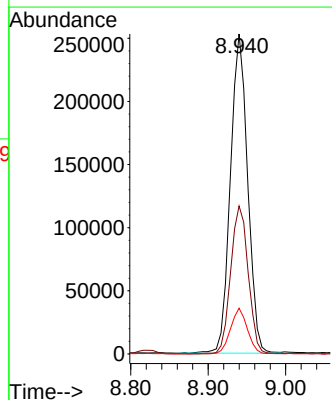
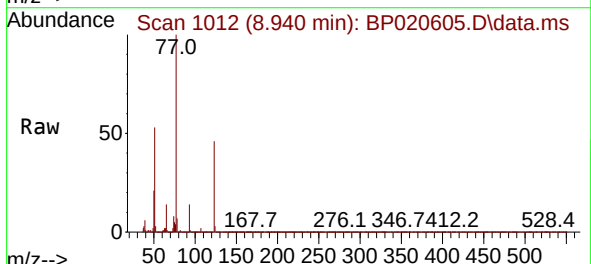
Manual Integrations
APPROVED

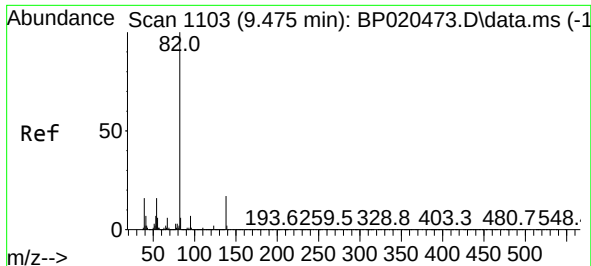
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#24
Nitrobenzene
Concen: 20.510 ng
RT: 8.940 min Scan# 1012
Delta R.T. -0.023 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Tgt Ion: 77 Resp: 390771
Ion Ratio Lower Upper
77 100
123 46.3 36.6 54.8
65 14.3 11.1 16.7





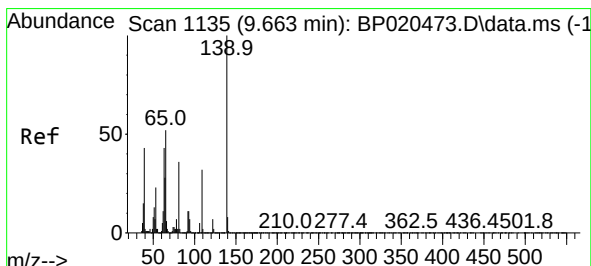
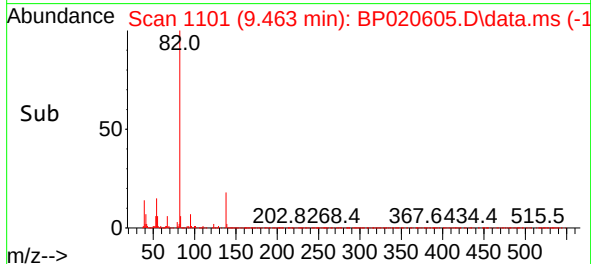
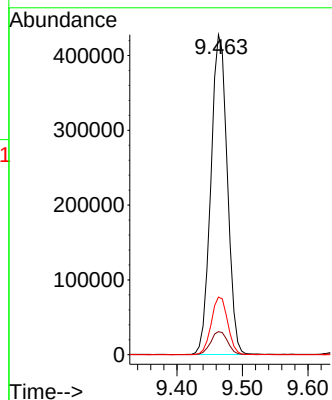
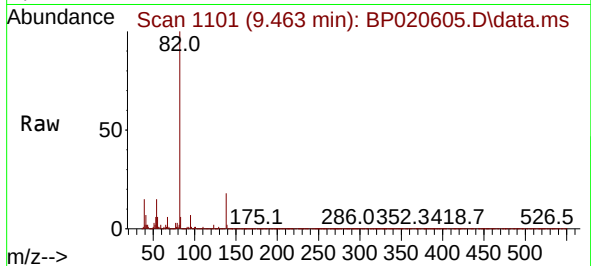
#25
Isophorone
Concen: 20.425 ng
RT: 9.463 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS

Tgt Ion: 82 Resp: 744995
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.0 13.8 20.6

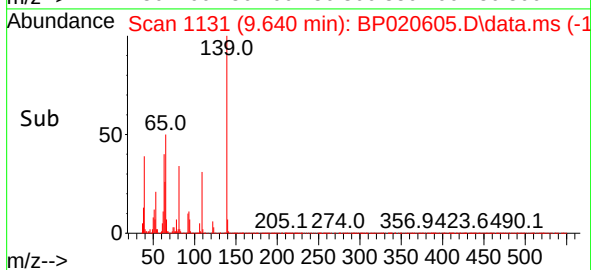
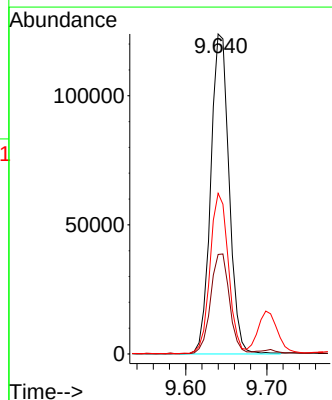
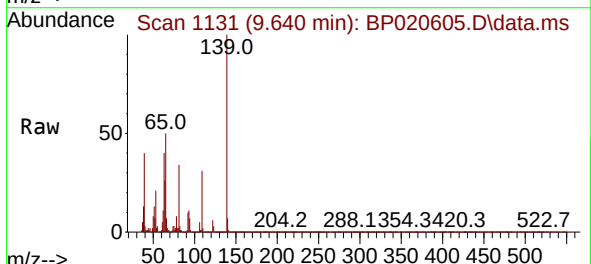
Manual Integrations
APPROVED

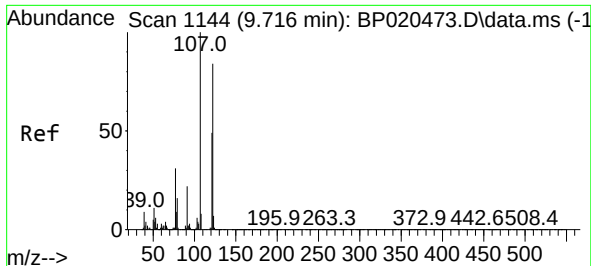
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#26
2-Nitrophenol
Concen: 27.595 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.023 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Tgt Ion:139 Resp: 194792
Ion Ratio Lower Upper
139 100
109 31.1 25.8 38.8
65 50.2 41.8 62.8





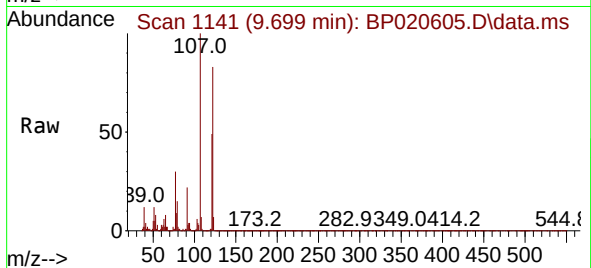
#27
2,4-Dimethylphenol
Concen: 24.028 ng
RT: 9.699 min Scan# 1141
Delta R.T. -0.017 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

TR-05-061024MS

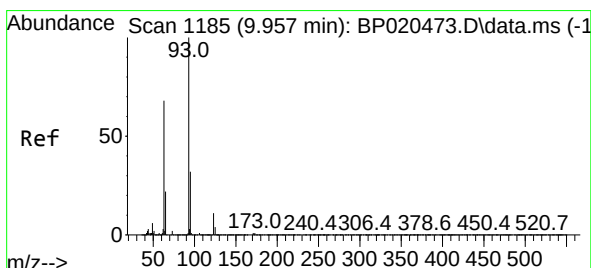
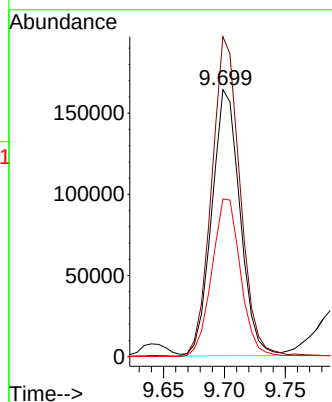
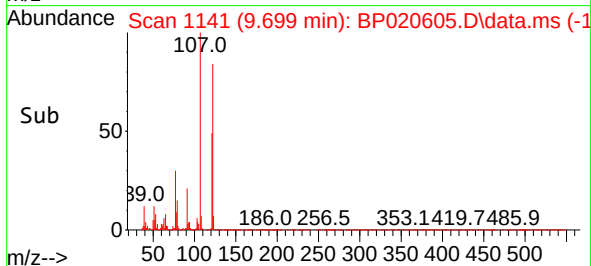


Tgt Ion:122 Resp: 264779
Ion Ratio Lower Upper
122 100
107 119.8 95.0 142.4
121 59.0 46.1 69.1

Manual Integrations

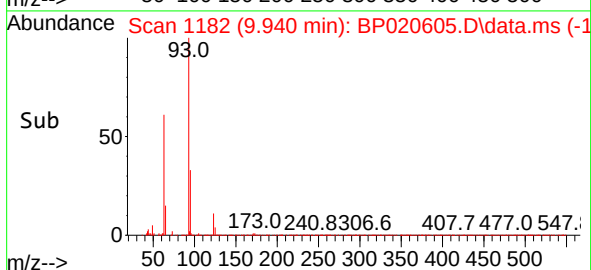
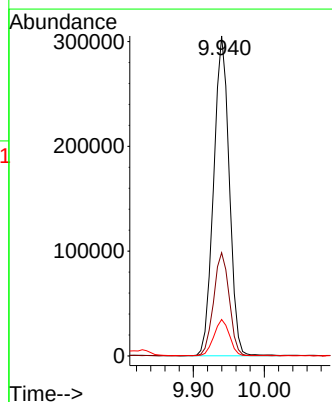
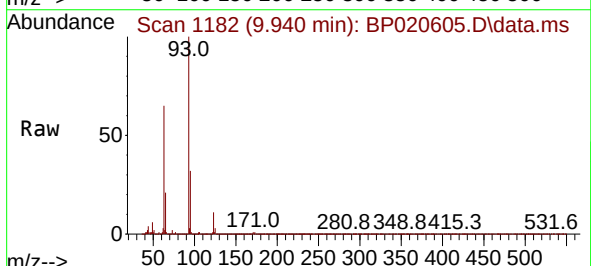
APPROVED

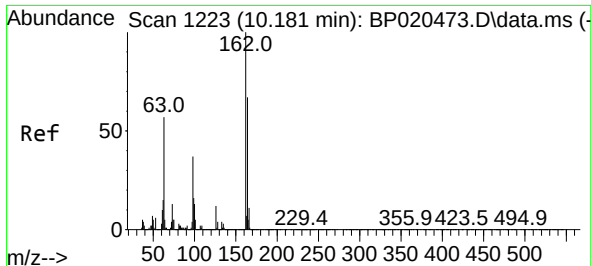
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#28
bis(2-Chloroethoxy)methane
Concen: 20.783 ng
RT: 9.940 min Scan# 1182
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Tgt Ion: 93 Resp: 465934
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.4 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 24.110 ng
RT: 10.169 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

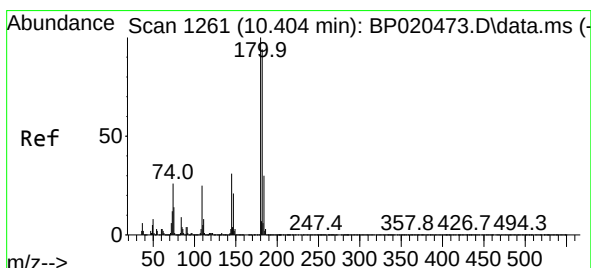
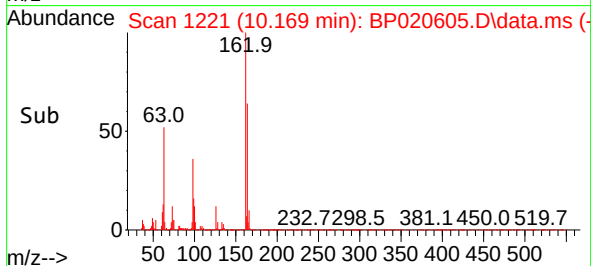
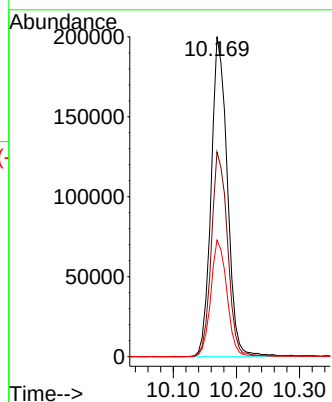
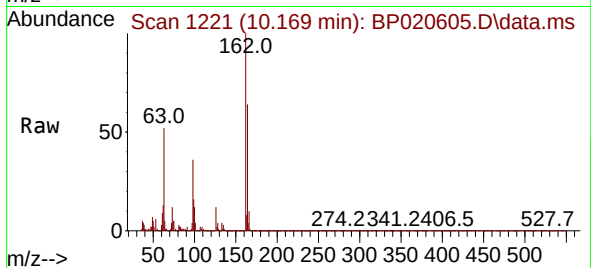
TR-05-061024MS

Tgt Ion:162 Resp: 356429
Ion Ratio Lower Upper
162 100
164 64.0 46.5 86.5
98 36.4 17.4 57.4

Manual Integrations

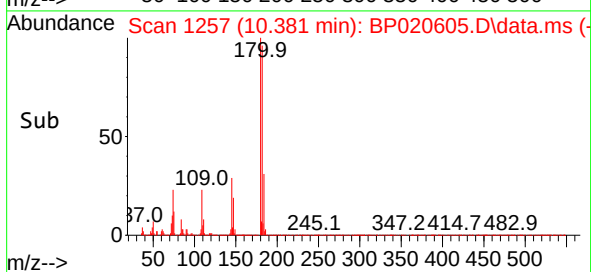
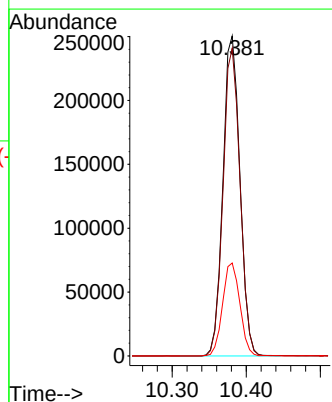
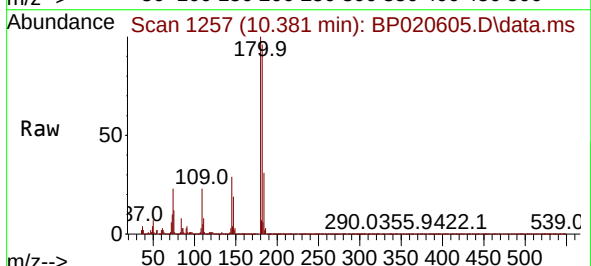
APPROVED

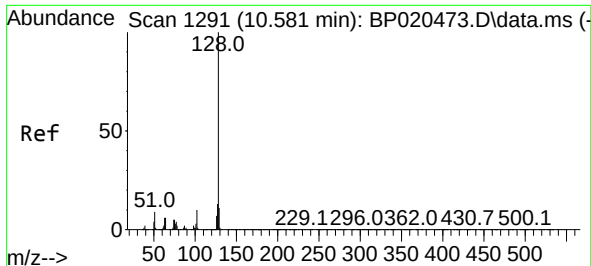
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#30
1,2,4-Trichlorobenzene
Concen: 22.721 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.023 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Tgt Ion:180 Resp: 398773
Ion Ratio Lower Upper
180 100
182 96.2 75.2 112.8
145 29.1 24.9 37.3





#31
Naphthalene
Concen: 22.366 ng
RT: 10.575 min Scan# 117498
Delta R.T. -0.006 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

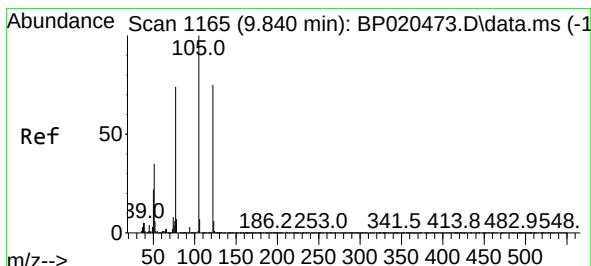
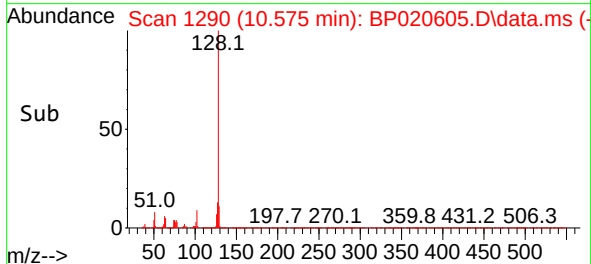
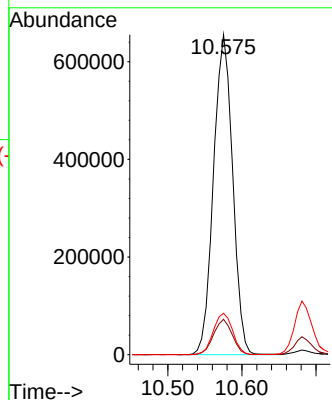
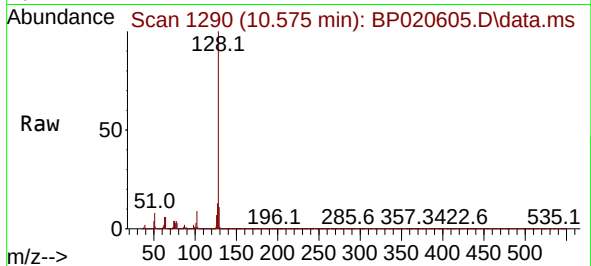
TR-05-061024MS

Tgt Ion:128 Resp: 117498
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.5 15.7

Manual Integrations

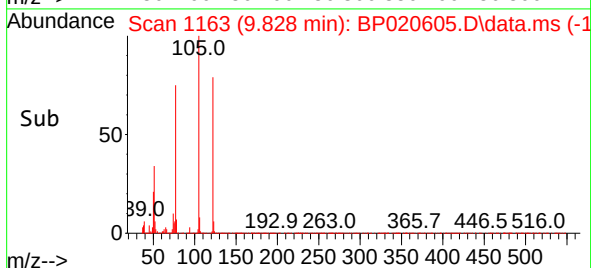
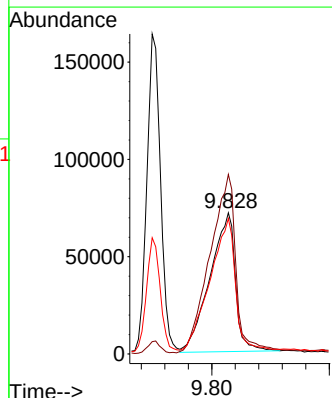
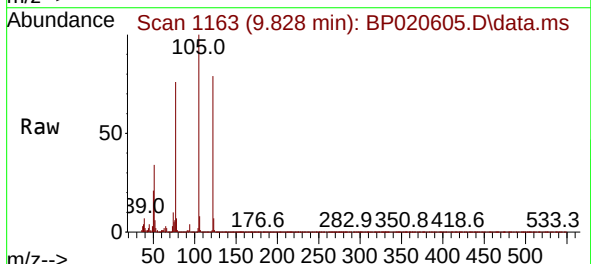
APPROVED

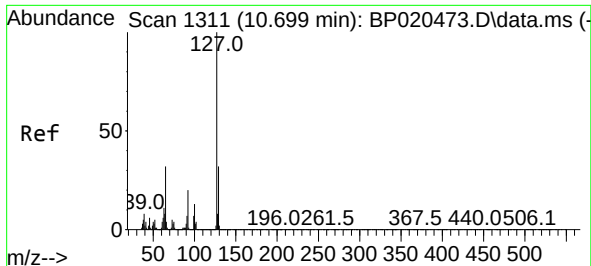
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#32
Benzoic acid
Concen: 24.493 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

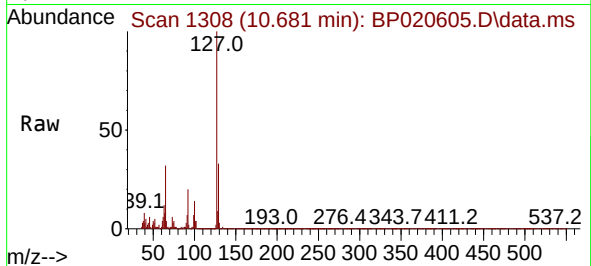
Tgt Ion:122 Resp: 215466
Ion Ratio Lower Upper
122 100
105 127.3 107.5 147.5
77 96.1 76.1 116.1





#33
4-Chloroaniline
Concen: 9.417 ng
RT: 10.681 min Scan# 1308
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

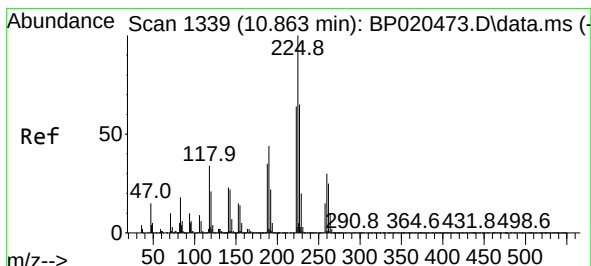
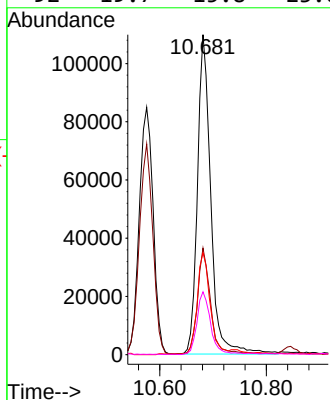
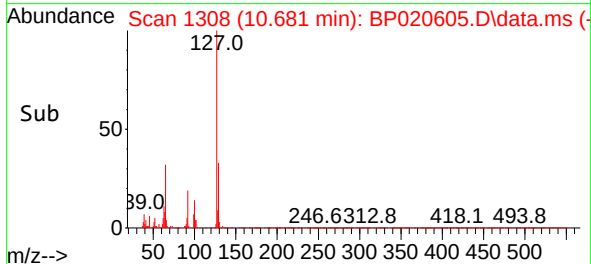
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



Tgt Ion:127 Resp: 191370
Ion Ratio Lower Upper
127 100
129 33.3 26.0 39.0
65 31.8 25.4 38.2
92 19.7 15.8 23.6

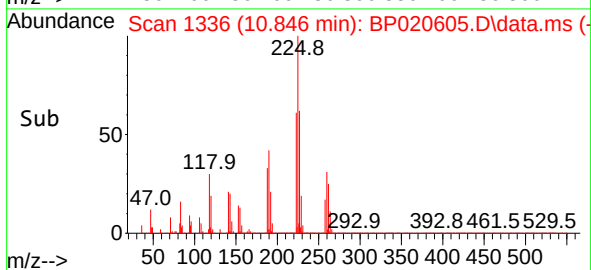
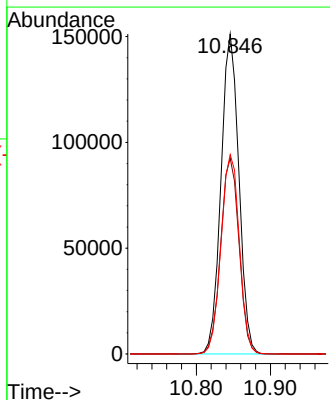
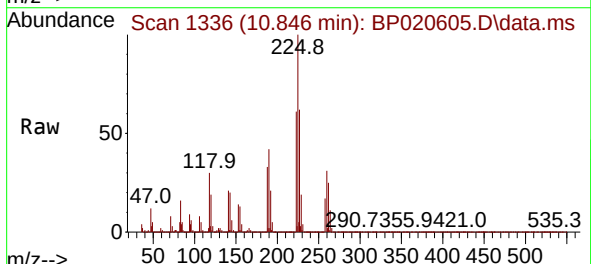
Manual Integrations
APPROVED

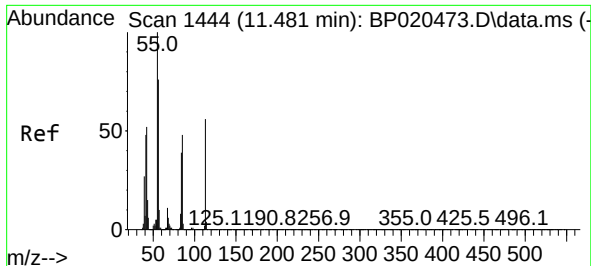
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#34
Hexachlorobutadiene
Concen: 22.882 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

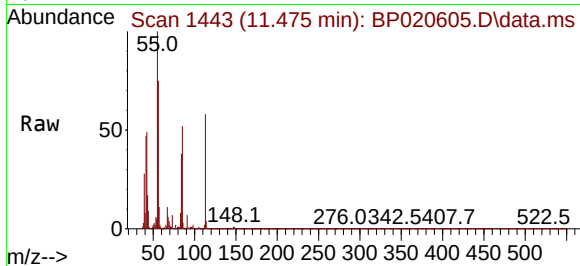
Tgt Ion:225 Resp: 252972
Ion Ratio Lower Upper
225 100
223 61.2 51.3 76.9
227 62.3 51.6 77.4





#35
Caprolactam
Concen: 20.346 ng
RT: 11.475 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

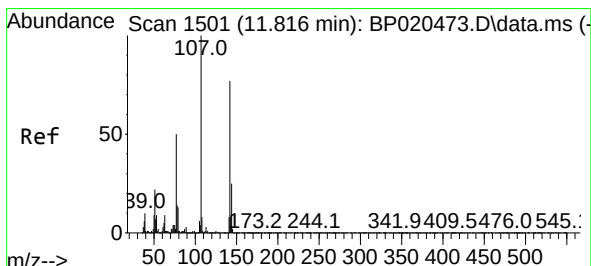
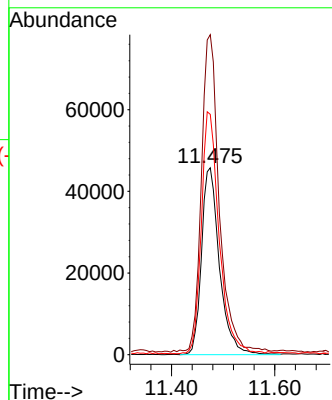
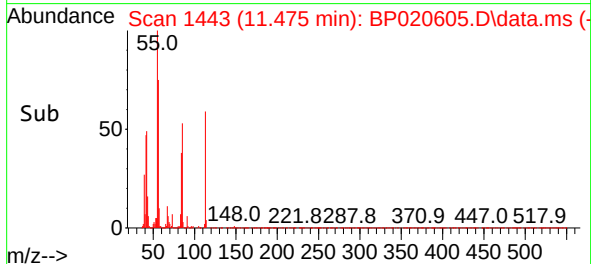
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



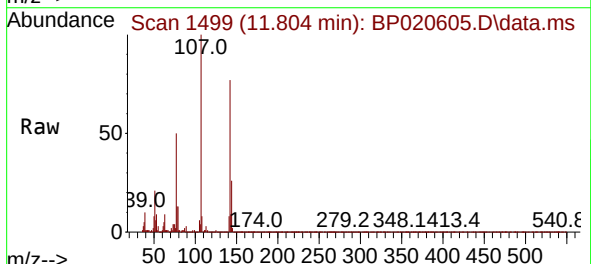
Tgt Ion:113 Resp: 110220
Ion Ratio Lower Upper
113 100
55 171.3 158.7 198.7
56 128.6 115.4 155.4

Manual Integrations
APPROVED

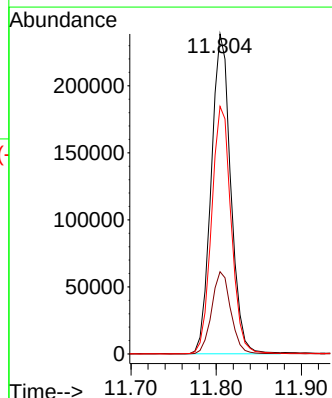
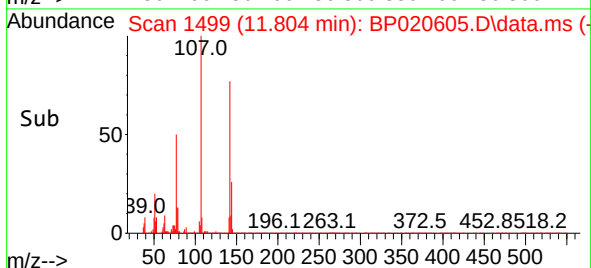
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

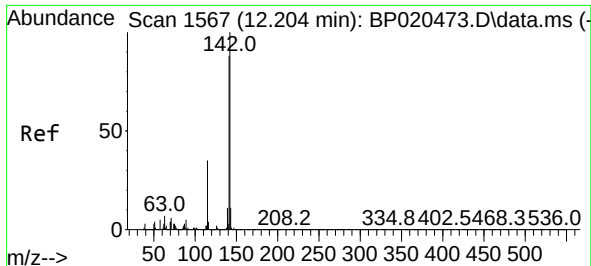


#36
4-Chloro-3-methylphenol
Concen: 22.026 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13



Tgt Ion:107 Resp: 381241
Ion Ratio Lower Upper
107 100
144 25.7 20.0 30.0
142 77.3 61.4 92.2





#37
2-Methylnaphthalene
Concen: 21.375 ng
RT: 12.181 min Scan# 1563
Delta R.T. -0.023 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

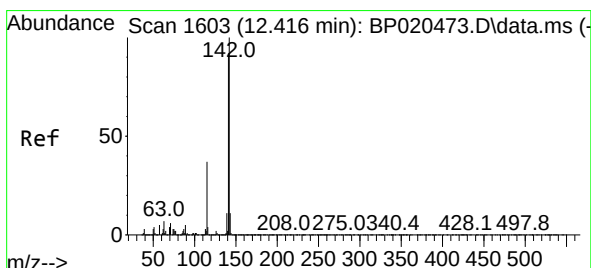
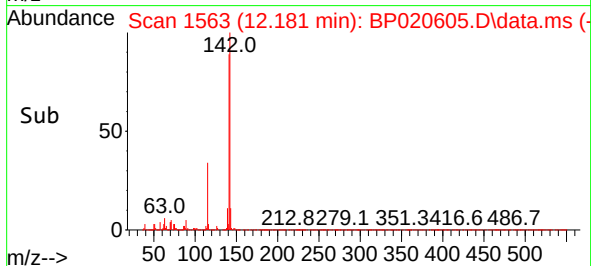
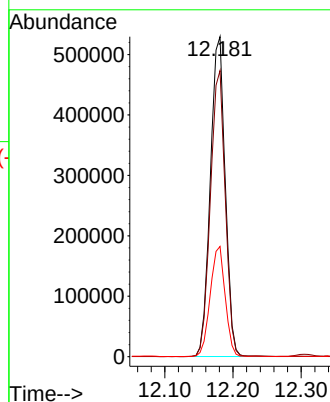
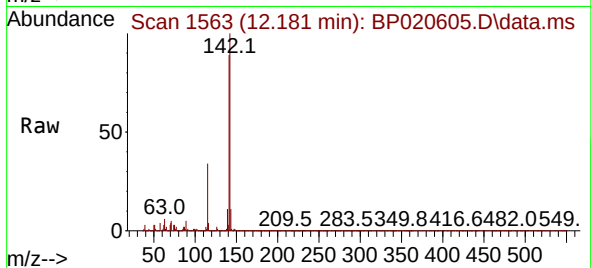
TR-05-061024MS

Tgt Ion:142 Resp: 804660
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 34.4 28.0 42.0

Manual Integrations

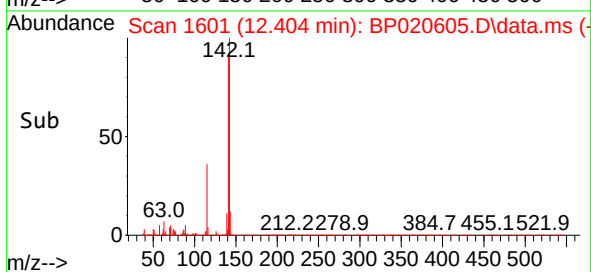
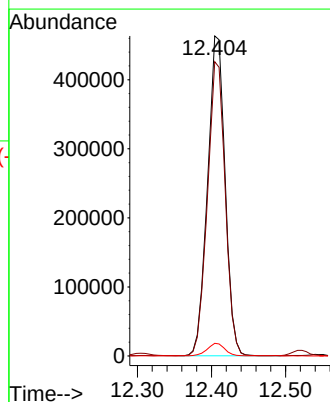
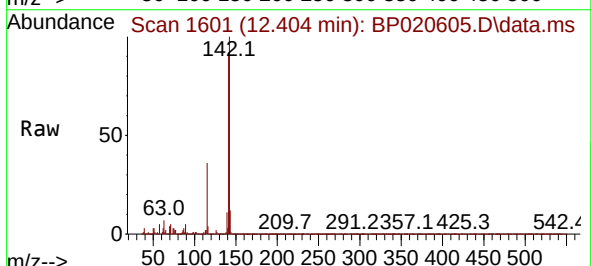
APPROVED

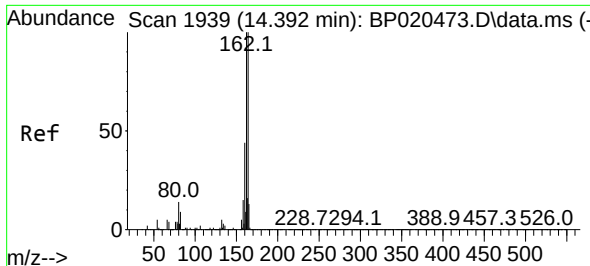
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#38
1-Methylnaphthalene
Concen: 20.457 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

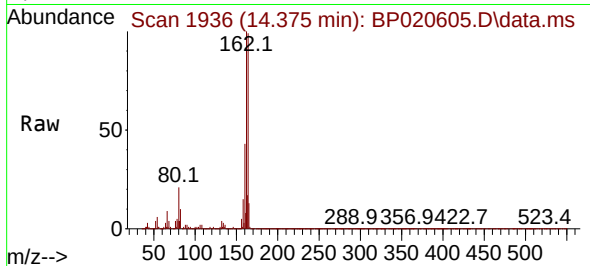
Tgt Ion:142 Resp: 763395
Ion Ratio Lower Upper
142 100
141 92.0 73.7 110.5
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.017 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

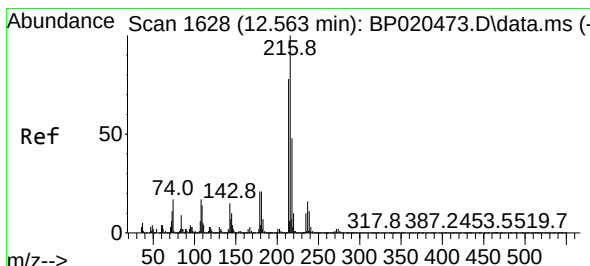
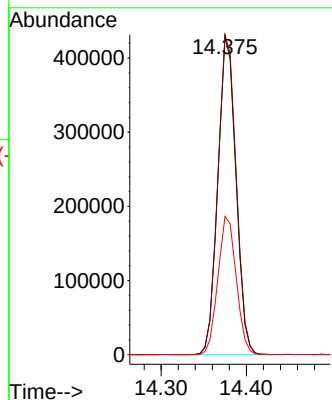
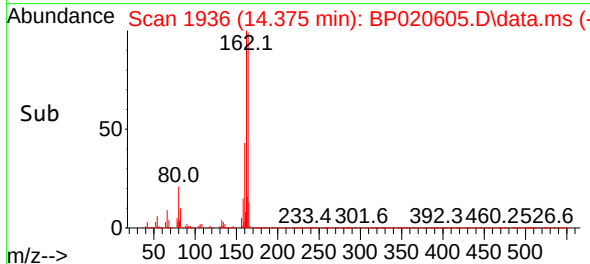
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



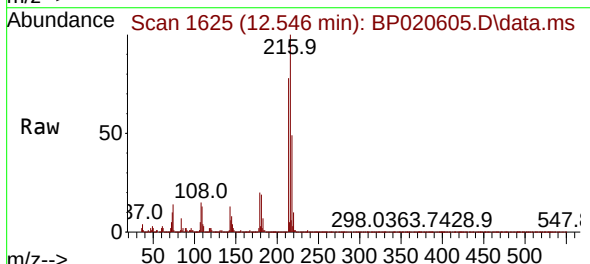
Tgt Ion:164 Resp: 63359
Ion Ratio Lower Upper
164 100
162 100.6 80.3 120.5
160 43.4 35.4 53.2

Manual Integrations
APPROVED

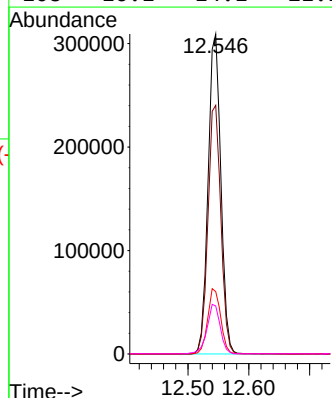
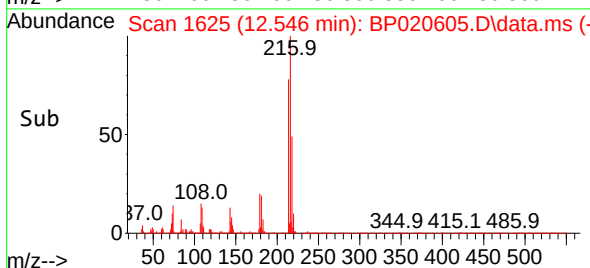
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

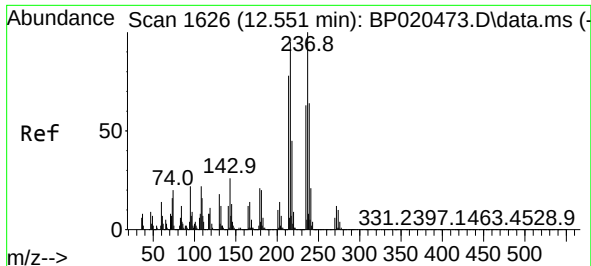


#40
1,2,4,5-Tetrachlorobenzene
Concen: 24.448 ng
RT: 12.546 min Scan# 1625
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13



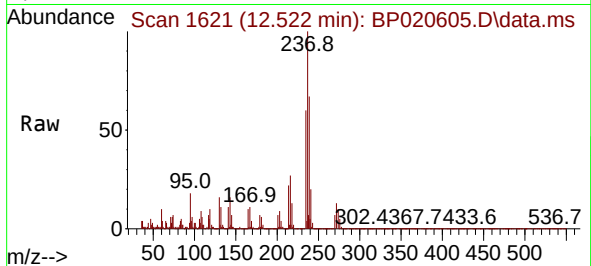
Tgt Ion:216 Resp: 448169
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 20.6 16.9 25.3
108 16.1 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 16.468 ng
RT: 12.522 min Scan# 10
Delta R.T. -0.029 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

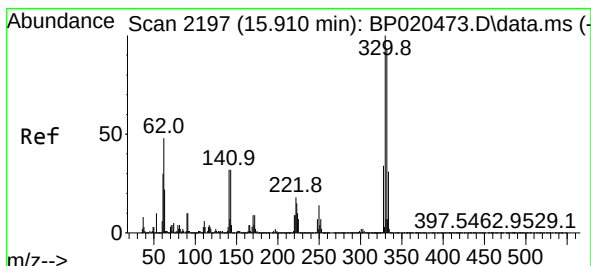
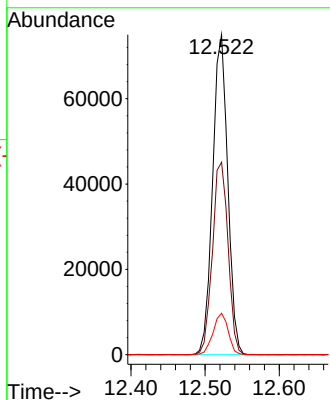
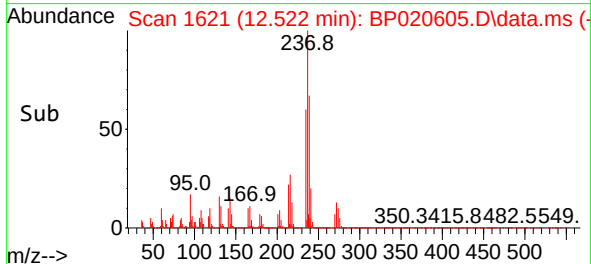
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



Tgt Ion: 237 Resp: 106090
Ion Ratio Lower Upper
237 100
235 60.1 43.1 83.1
272 12.9 0.0 32.4

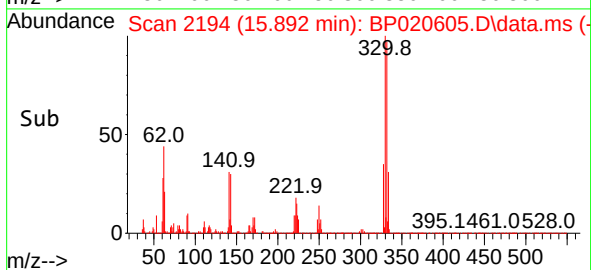
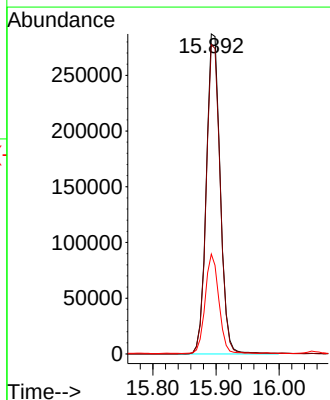
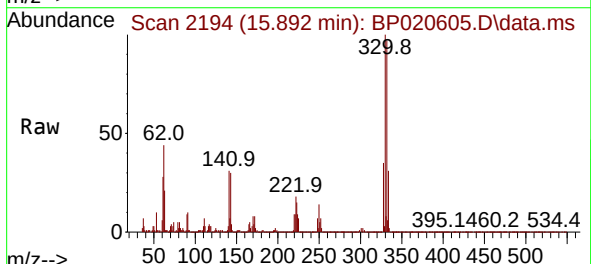
Manual Integrations
APPROVED

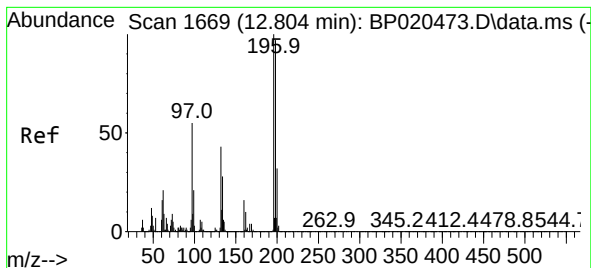
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#42
2,4,6-Tribromophenol
Concen: 66.654 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

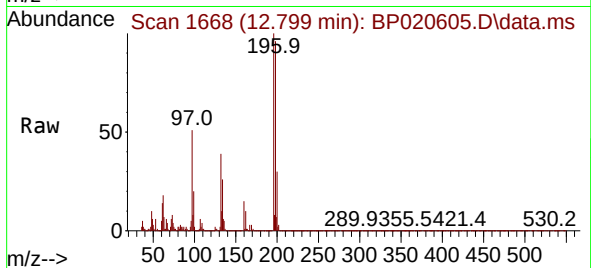
Tgt Ion: 330 Resp: 438278
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 30.3 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 26.761 ng
RT: 12.799 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

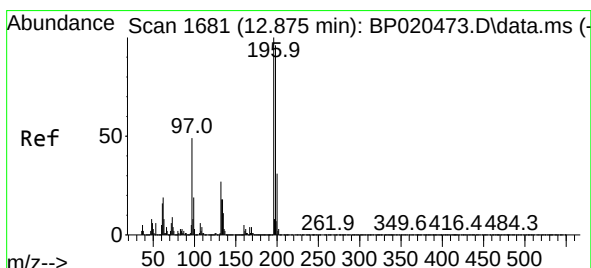
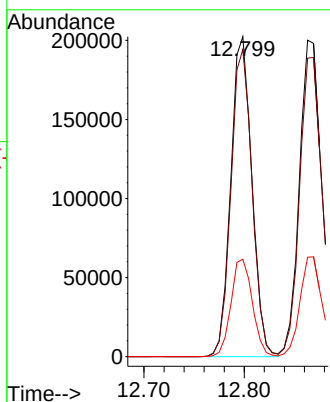
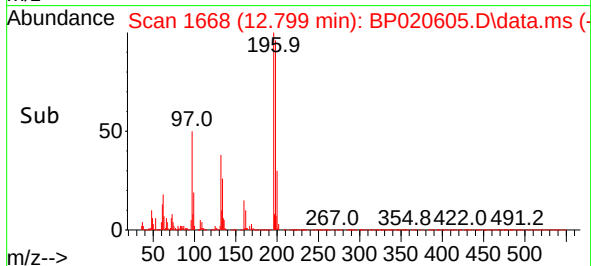
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



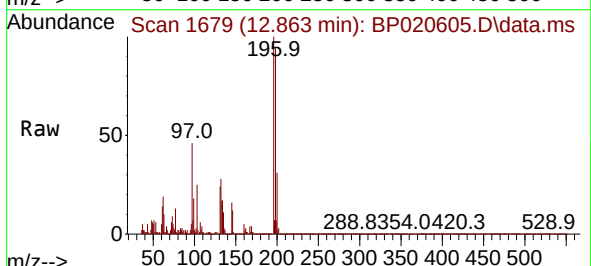
Tgt Ion:196 Resp: 29654
Ion Ratio Lower Upper
196 100
198 96.0 77.9 116.9
200 30.5 25.5 38.3

Manual Integrations
APPROVED

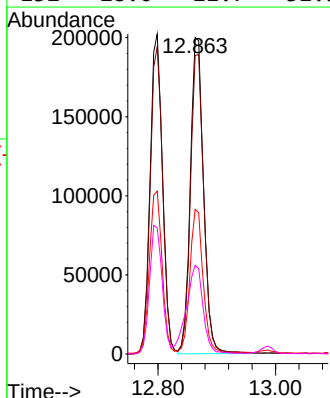
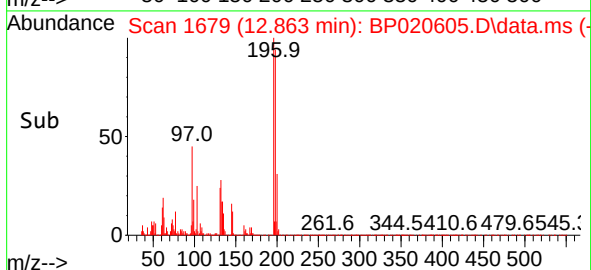
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

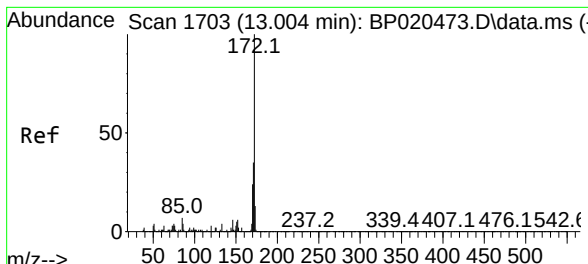


#44
2,4,5-Trichlorophenol
Concen: 24.556 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13



Tgt Ion:196 Resp: 313925
Ion Ratio Lower Upper
196 100
198 94.3 77.0 115.4
97 45.7 38.9 58.3
132 28.0 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 36.068 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

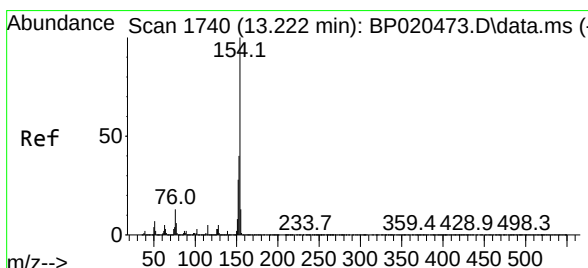
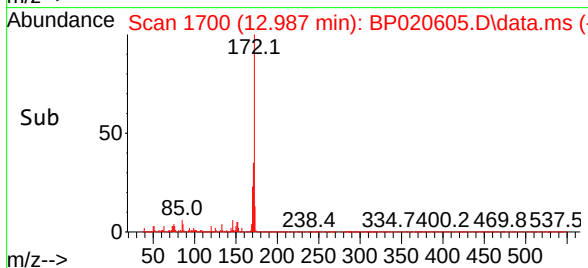
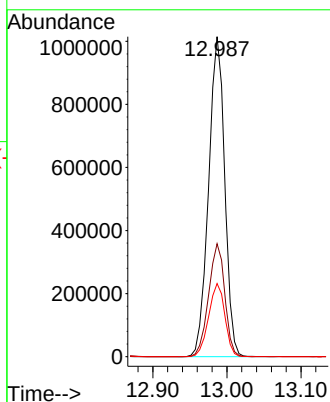
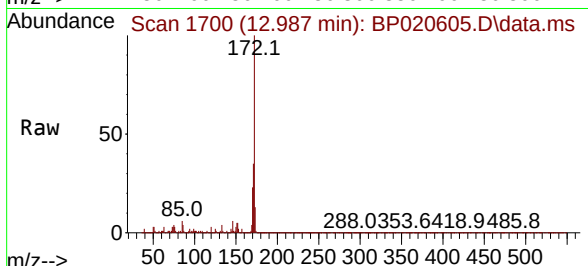
TR-05-061024MS

Tgt Ion:172 Resp: 1532969
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 22.9 18.9 28.3

Manual Integrations

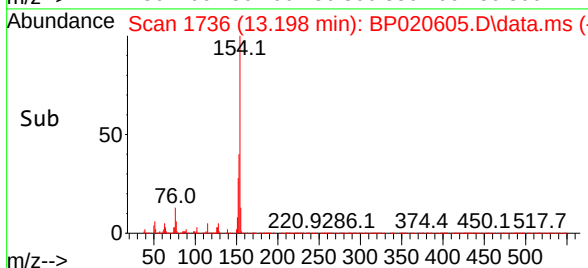
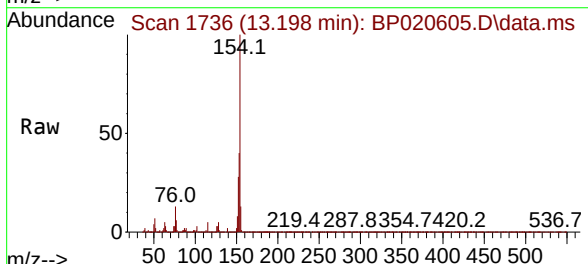
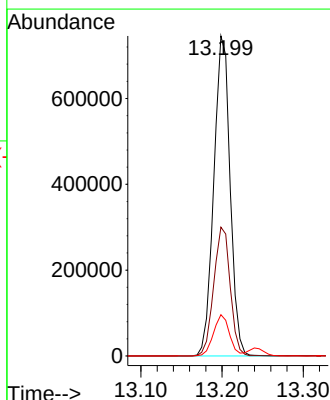
APPROVED

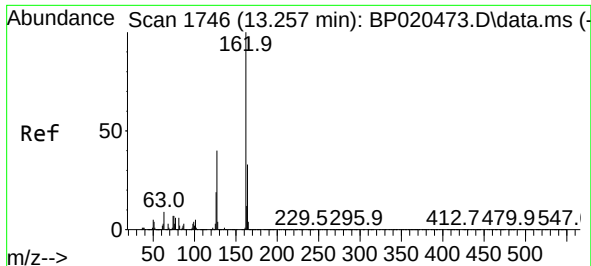
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#46
1,1'-Biphenyl
Concen: 23.278 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.023 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

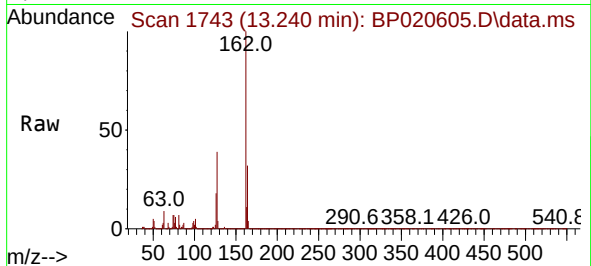
Tgt Ion:154 Resp: 1040888
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 12.9 0.0 33.2





#47
2-Chloronaphthalene
Concen: 22.974 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.017 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

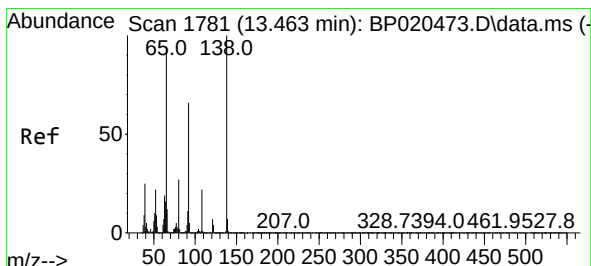
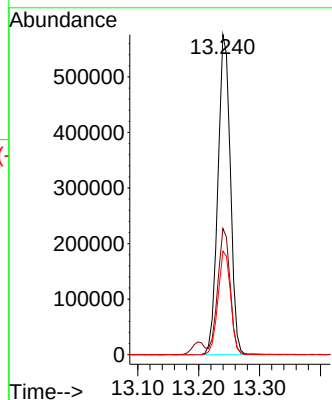
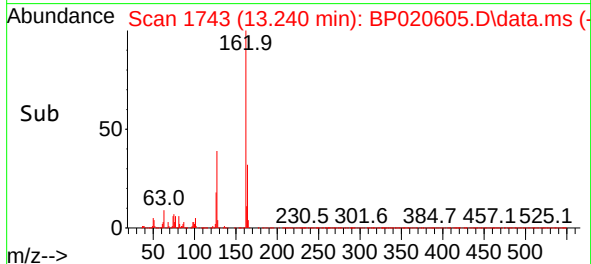
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



Tgt Ion:162 Resp: 816654
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.2
164 32.3 26.1 39.1

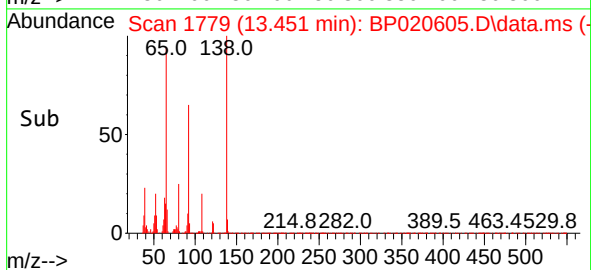
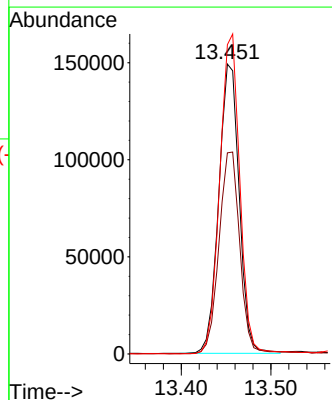
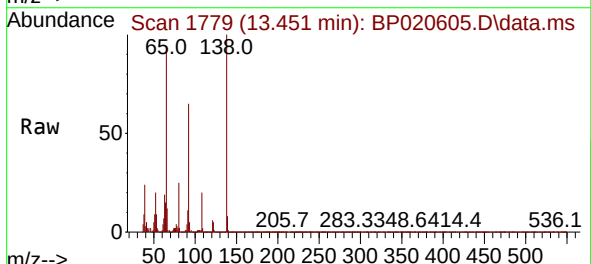
Manual Integrations
APPROVED

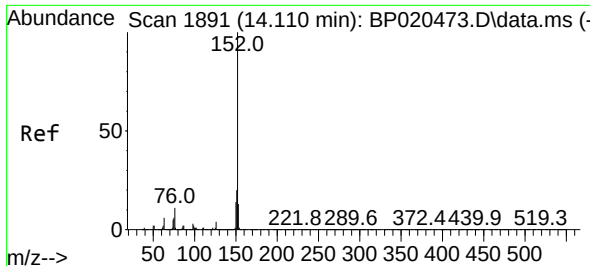
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#48
2-Nitroaniline
Concen: 24.444 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

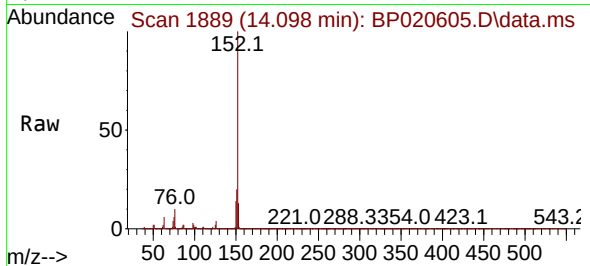
Tgt Ion: 65 Resp: 235448
Ion Ratio Lower Upper
65 100
92 69.4 55.8 83.8
138 106.7 85.2 127.8





#49
Acenaphthylene
Concen: 24.965 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

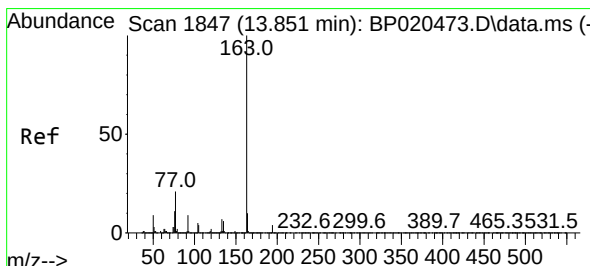
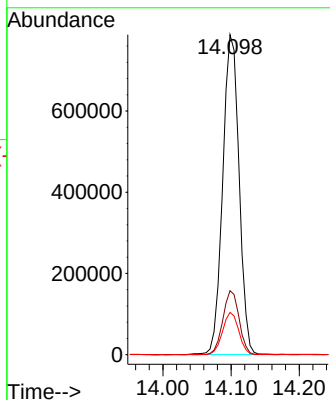
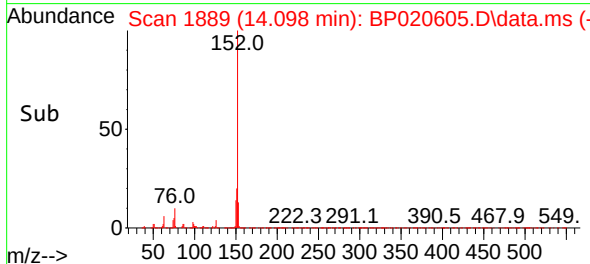
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



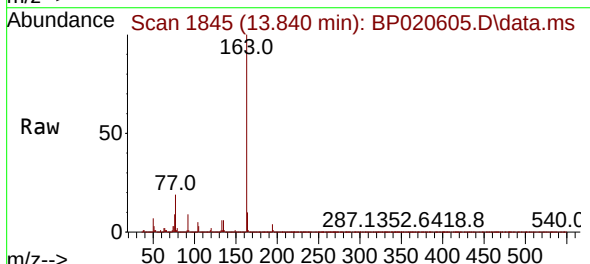
Tgt Ion:152 Resp: 1316824
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.6 15.8

Manual Integrations
APPROVED

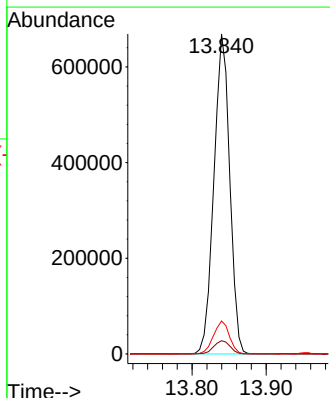
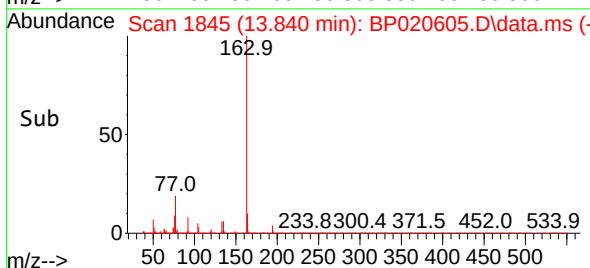
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

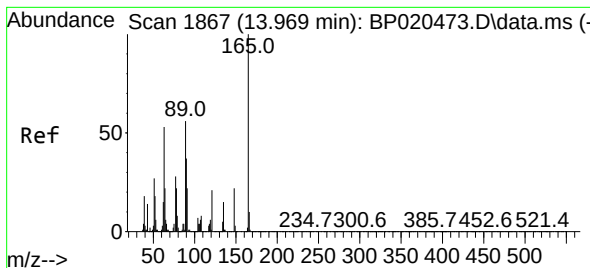


#50
Dimethylphthalate
Concen: 22.179 ng
RT: 13.840 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13



Tgt Ion:163 Resp: 990528
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 23.027 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

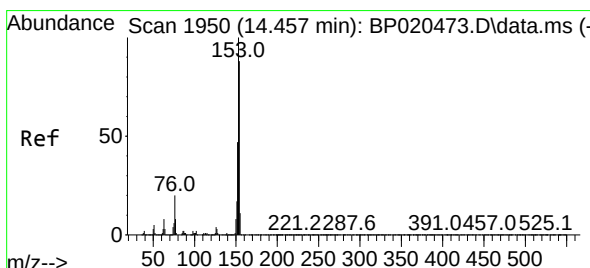
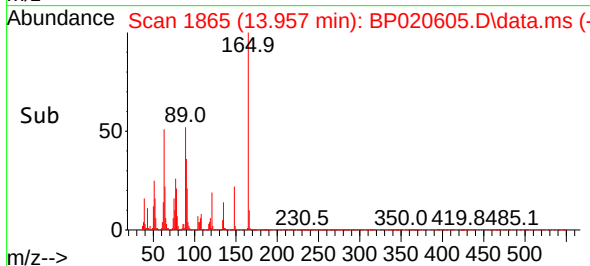
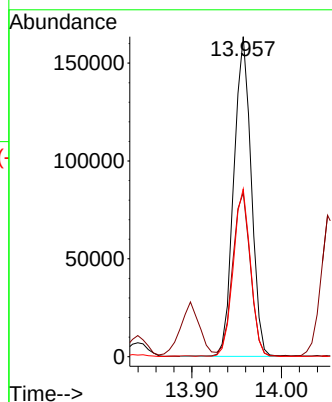
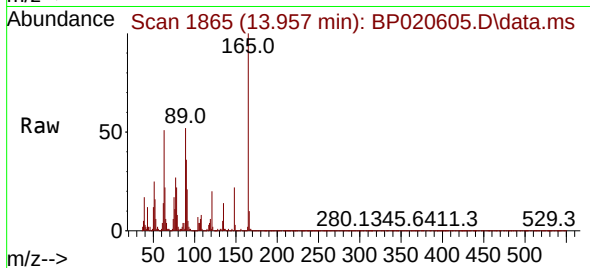
TR-05-061024MS

Tgt Ion:165 Resp: 219818
Ion Ratio Lower Upper
165 100
63 51.2 45.6 68.4
89 52.4 44.9 67.3

Manual Integrations

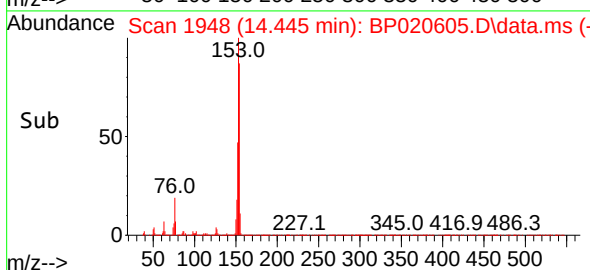
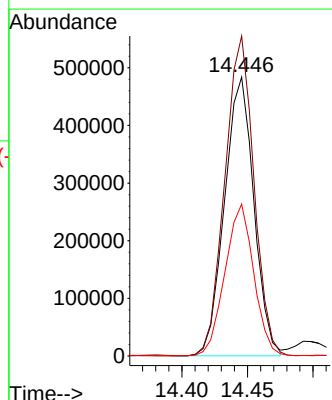
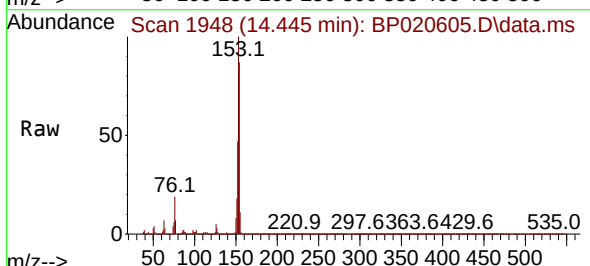
APPROVED

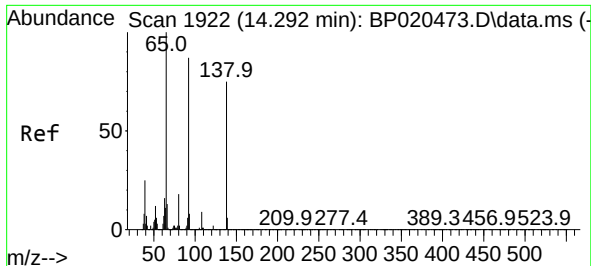
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#52
Acenaphthene
Concen: 22.615 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

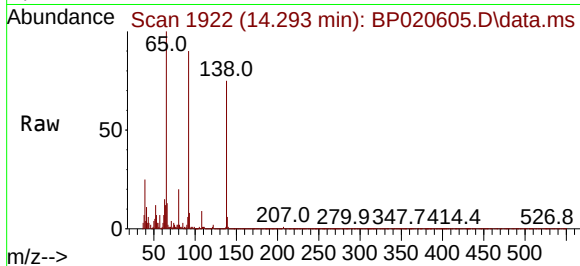
Tgt Ion:154 Resp: 752448
Ion Ratio Lower Upper
154 100
153 114.7 90.6 136.0
152 54.4 42.6 63.8





#53
3-Nitroaniline
Concen: 15.879 ng
RT: 14.293 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

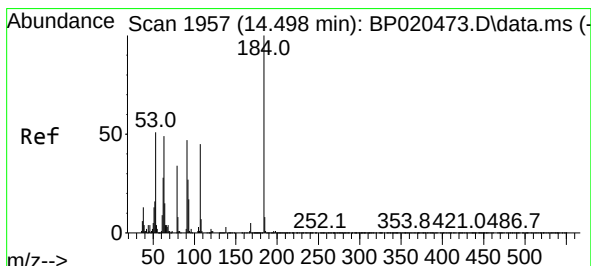
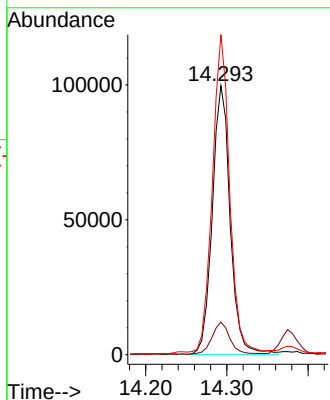
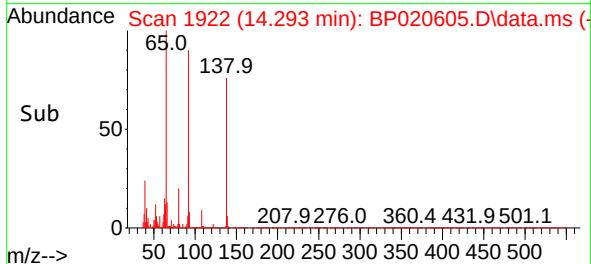
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



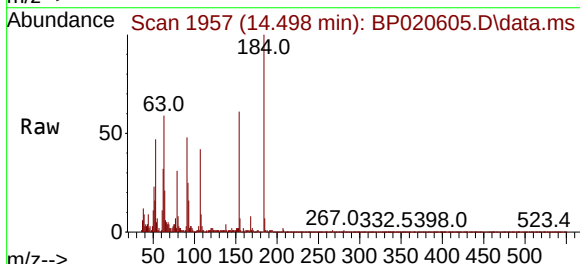
Tgt Ion:138 Resp: 152049
Ion Ratio Lower Upper
138 100
108 12.1 9.8 14.6
92 118.9 93.5 140.3

Manual Integrations
APPROVED

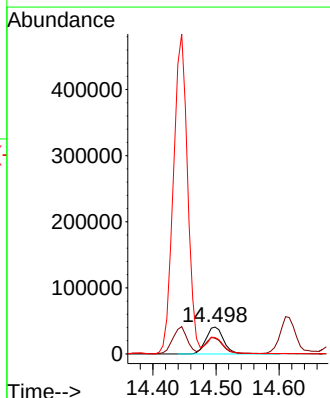
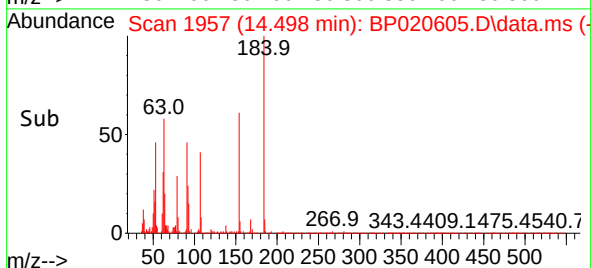
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

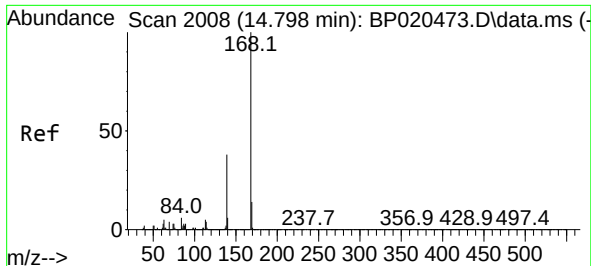


#54
2,4-Dinitrophenol
Concen: 26.692 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13



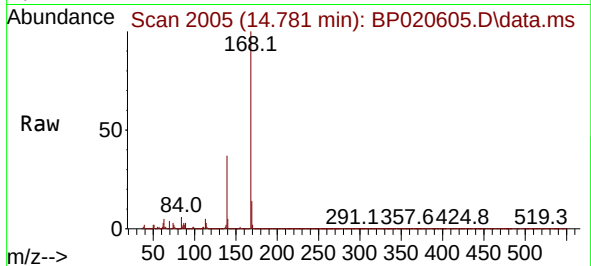
Tgt Ion:184 Resp: 79745
Ion Ratio Lower Upper
184 100
63 58.7 54.2 81.4
154 61.4 51.0 76.6





#55
Dibenzenofuran
Concen: 23.455 ng
RT: 14.781 min Scan# 2008
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

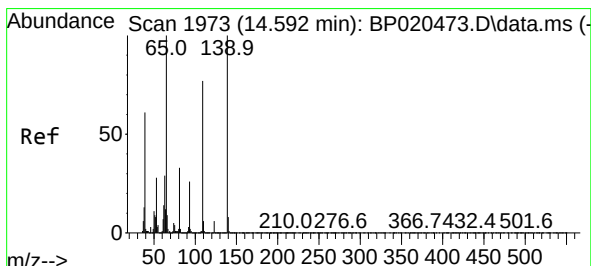
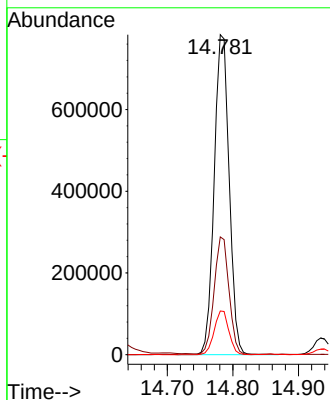
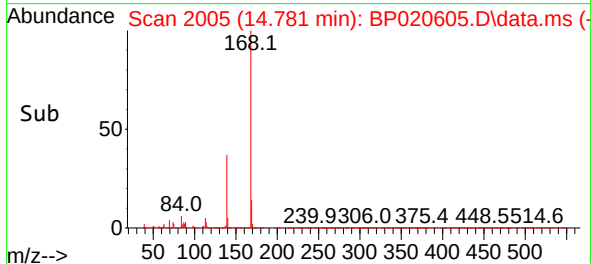
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



Tgt Ion:168 Resp: 1236229
Ion Ratio Lower Upper
168 100
139 36.8 30.4 45.6
169 13.6 11.0 16.4

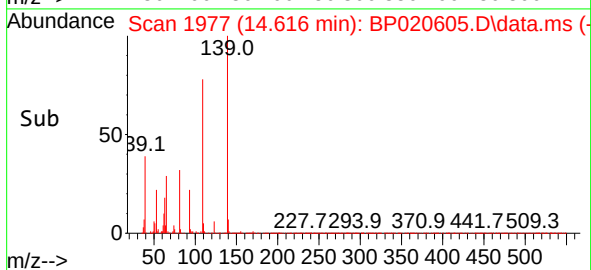
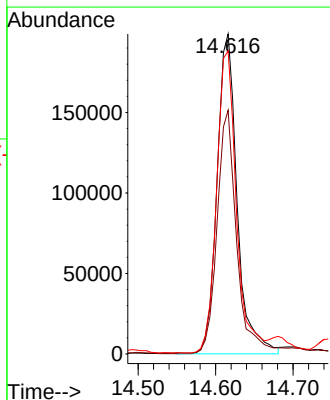
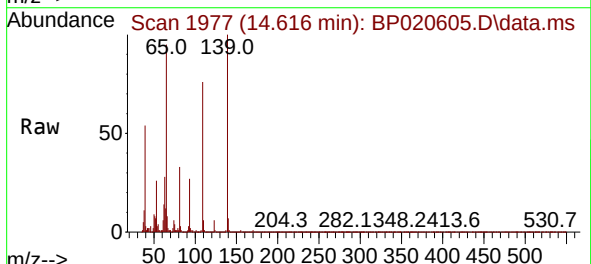
Manual Integrations
APPROVED

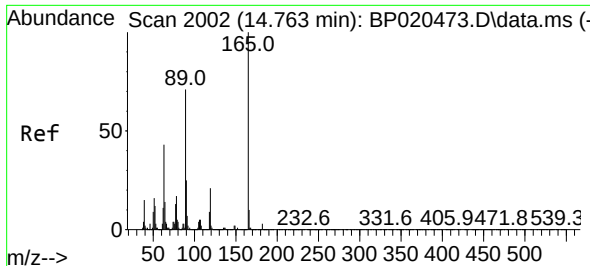
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#56
4-Nitrophenol
Concen: 48.412 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.024 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Tgt Ion:139 Resp: 358593
Ion Ratio Lower Upper
139 100
109 76.1 57.4 97.4
65 94.7 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 23.862 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

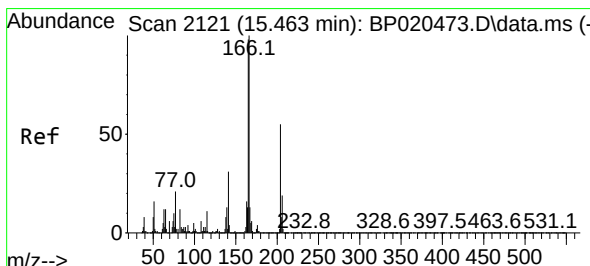
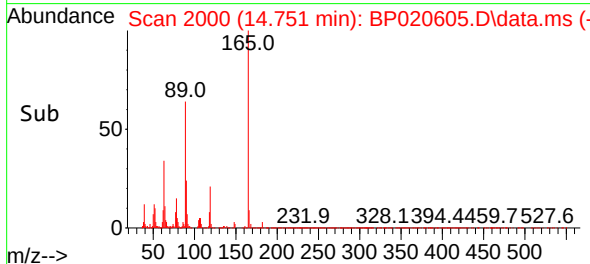
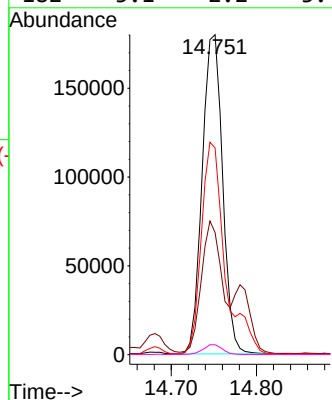
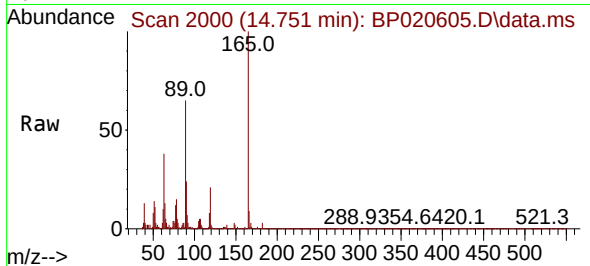
TR-05-061024MS

Tgt Ion:165 Resp: 299362
Ion Ratio Lower Upper
165 100
63 38.1 34.9 52.3
89 64.6 56.6 85.0
182 3.1 2.2 3.4

Manual Integrations

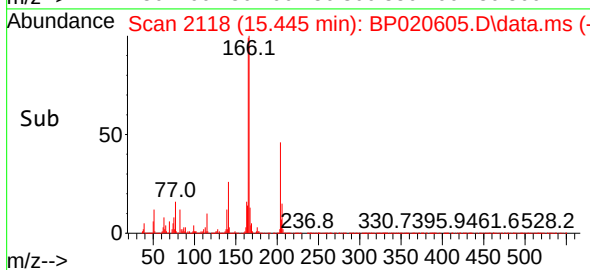
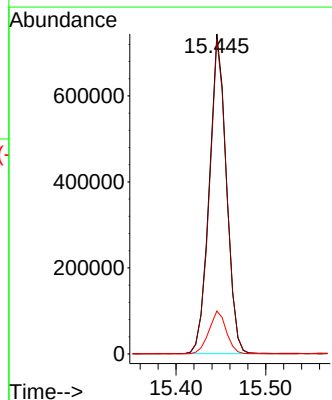
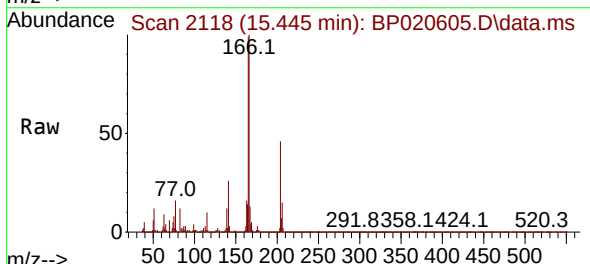
APPROVED

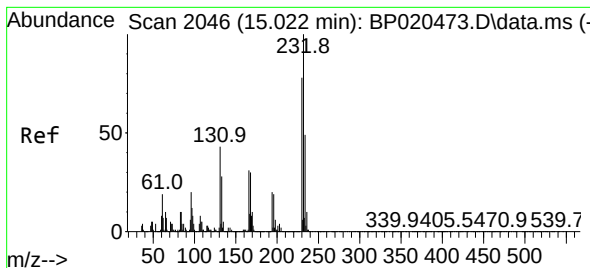
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#58
Fluorene
Concen: 23.232 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

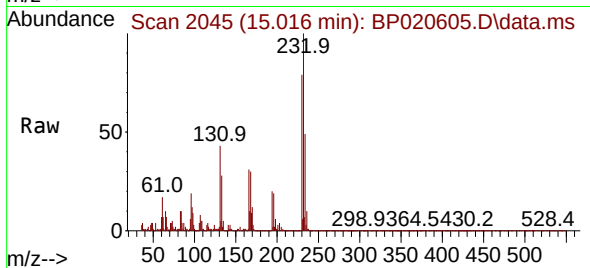
Tgt Ion:166 Resp: 982994
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.4
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 26.235 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

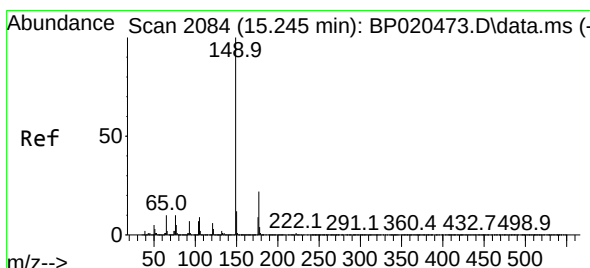
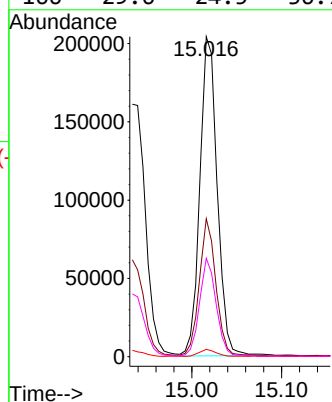
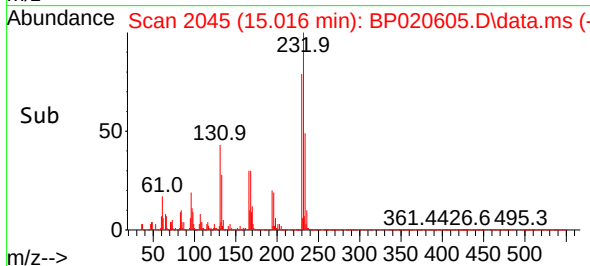
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



Tgt Ion:232 Resp: 274460
Ion Ratio Lower Upper
232 100
131 40.8 34.8 52.2
130 2.2 1.9 2.9
166 29.6 24.5 36.7

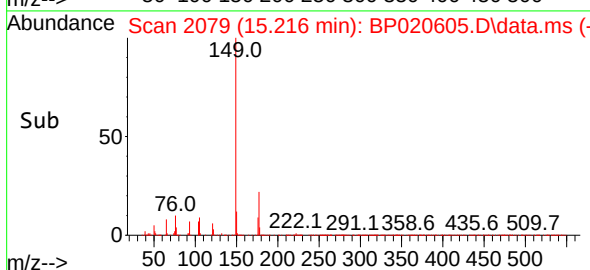
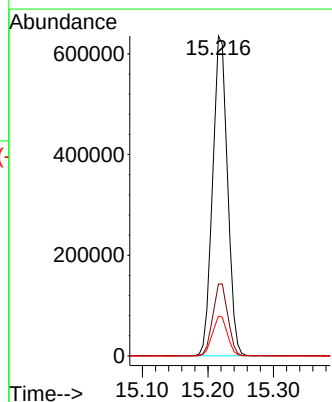
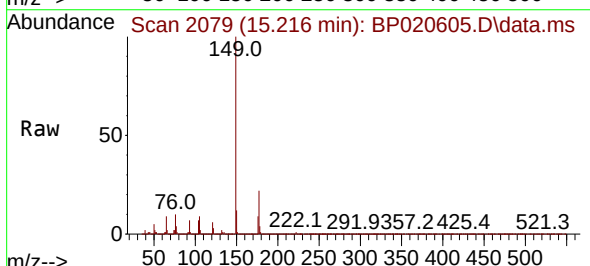
Manual Integrations
APPROVED

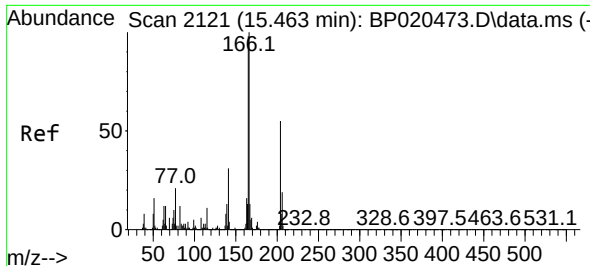
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#60
Diethylphthalate
Concen: 22.066 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.029 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

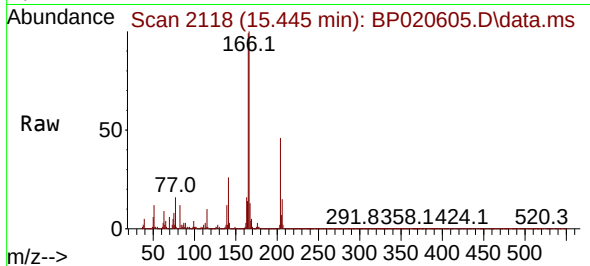
Tgt Ion:149 Resp: 1001796
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 23.027 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

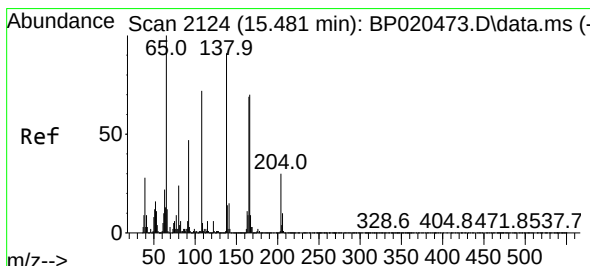
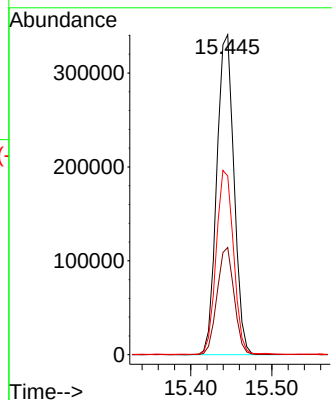
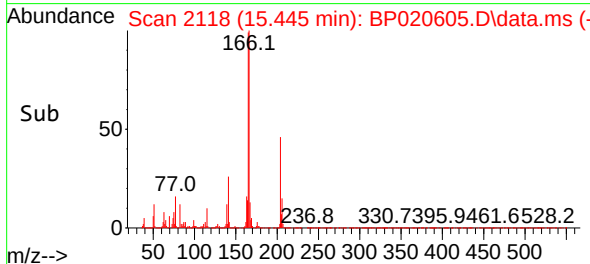
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



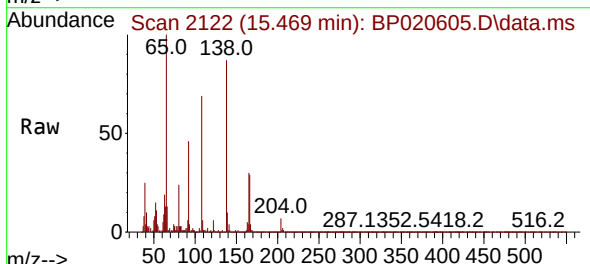
Tgt Ion:204 Resp: 50277
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 55.9 45.0 67.6

Manual Integrations
APPROVED

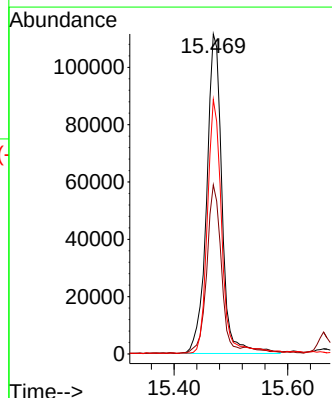
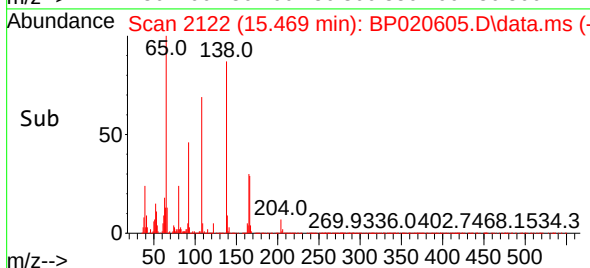
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

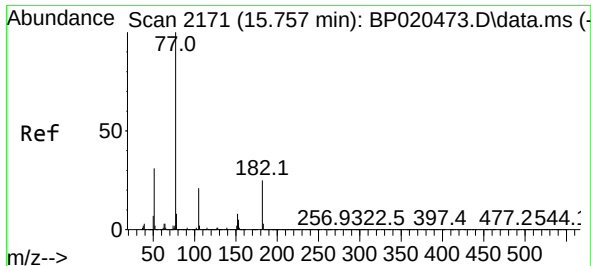


#62
4-Nitroaniline
Concen: 21.181 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13



Tgt Ion:138 Resp: 208920
Ion Ratio Lower Upper
138 100
92 52.9 31.7 71.7
108 79.5 59.9 99.9





#63
Azobenzene
Concen: 21.264 ng
RT: 15.745 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

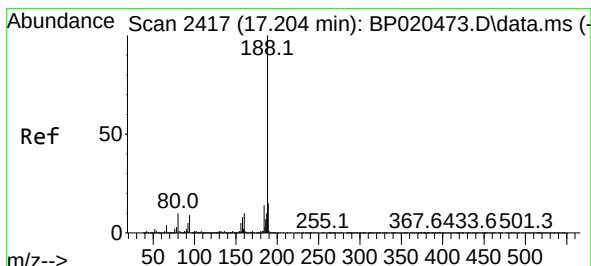
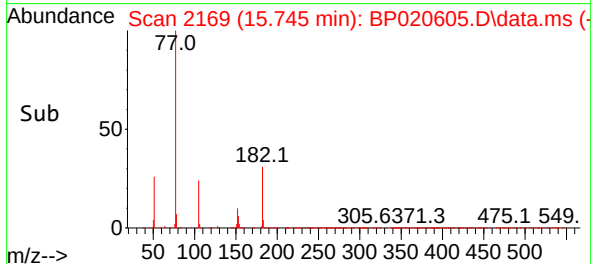
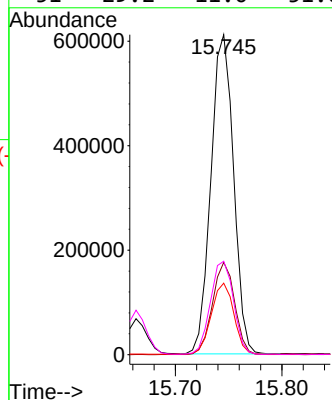
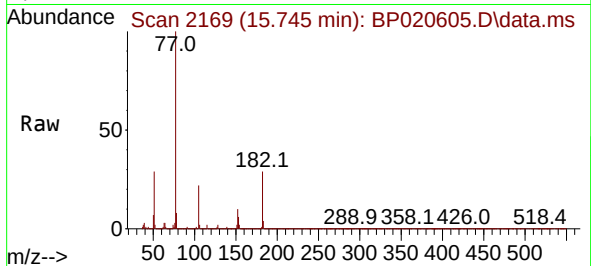
TR-05-061024MS

Tgt Ion: 77 Resp: 90141
Ion Ratio Lower Upper
77 100
182 28.9 4.6 44.6
105 22.4 1.2 41.2
51 29.2 11.0 51.0

Manual Integrations

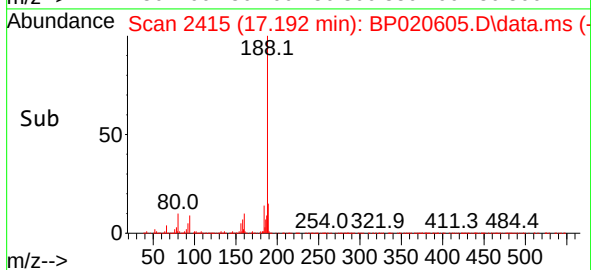
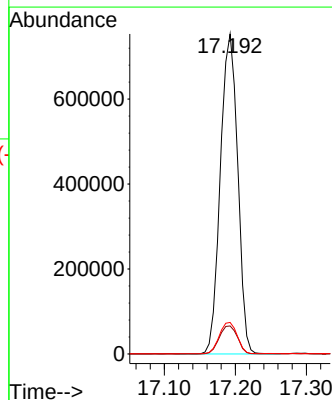
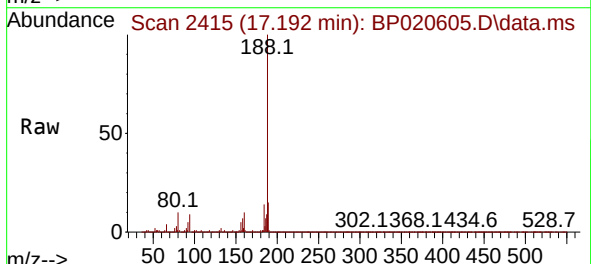
APPROVED

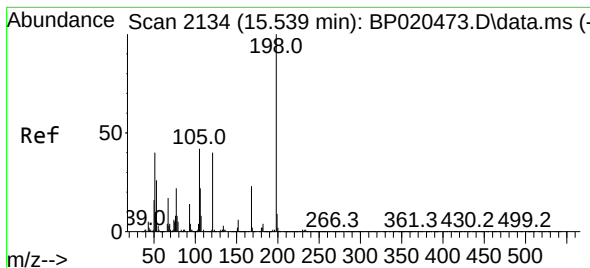
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Tgt Ion:188 Resp: 1274329
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.9 8.1 12.1





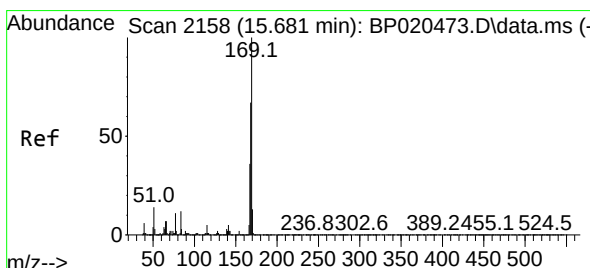
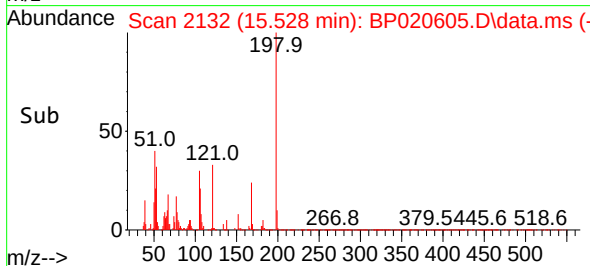
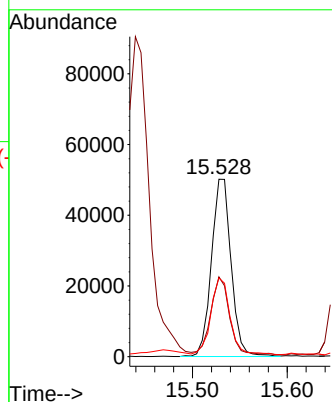
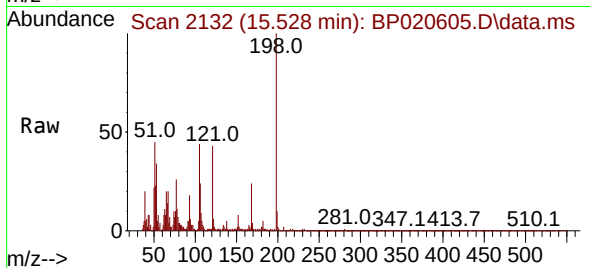
#65
4,6-Dinitro-2-methylphenol
Concen: 18.448 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS

Tgt Ion:198 Resp: 7255
Ion Ratio Lower Upper
198 100
51 45.0 24.8 64.8
105 44.3 23.2 63.2

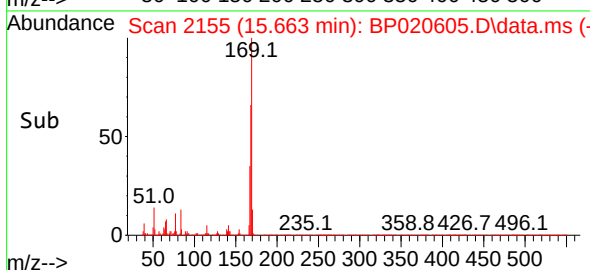
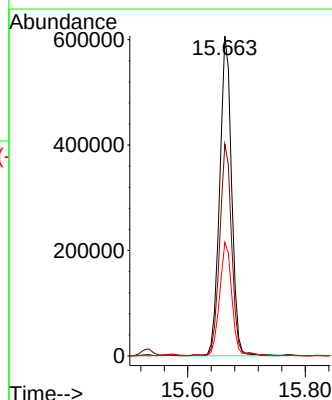
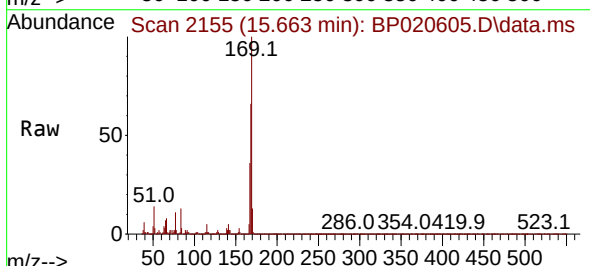
Manual Integrations
APPROVED

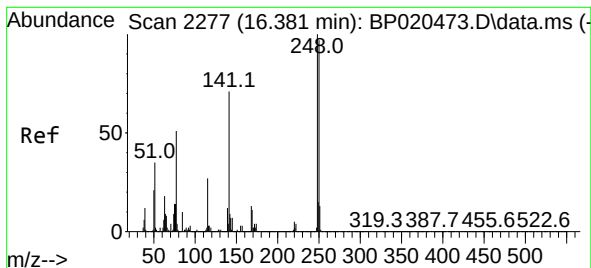
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#66
n-Nitrosodiphenylamine
Concen: 24.430 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.018 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Tgt Ion:169 Resp: 855920
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 35.5 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 24.718 ng
RT: 16.357 min Scan# 211
Delta R.T. -0.023 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

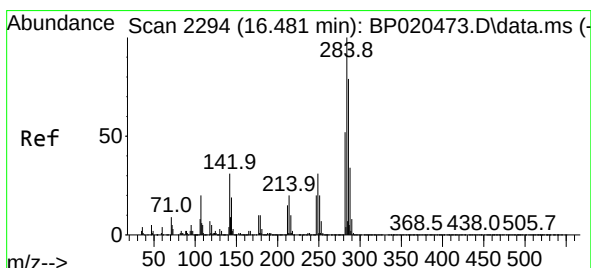
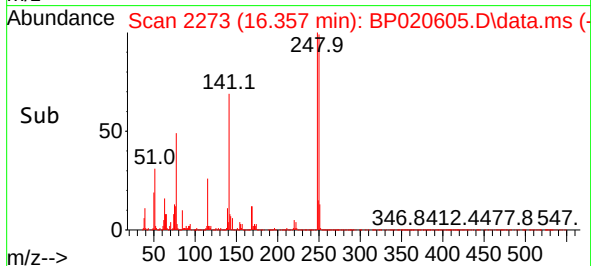
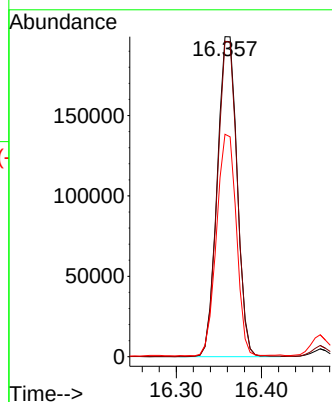
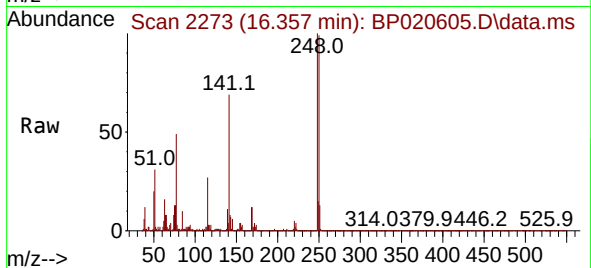
TR-05-061024MS

Tgt Ion:248 Resp: 32225
Ion Ratio Lower Upper
248 100
250 98.6 77.4 116.0
141 69.5 56.5 84.7

Manual Integrations

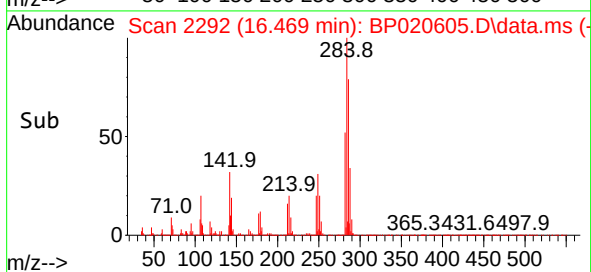
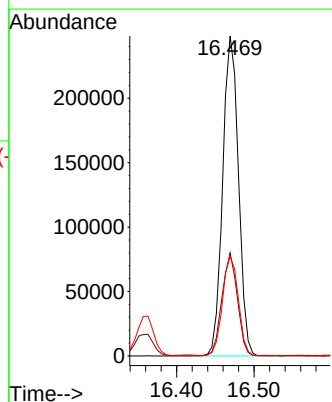
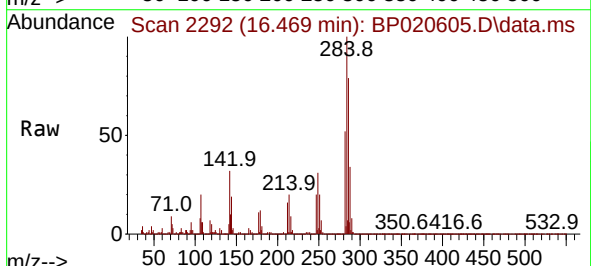
APPROVED

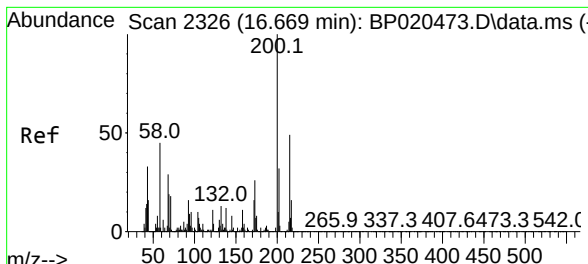
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#68
Hexachlorobenzene
Concen: 22.871 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Tgt Ion:284 Resp: 350923
Ion Ratio Lower Upper
284 100
142 32.2 24.5 36.7
249 31.1 25.3 37.9





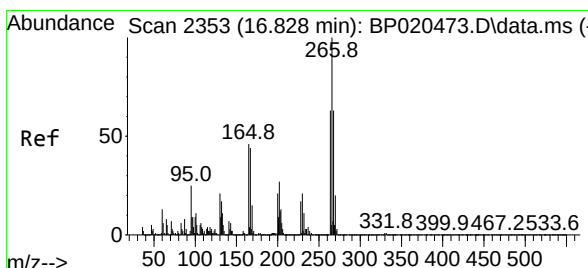
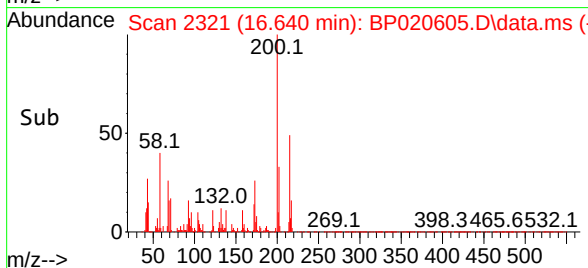
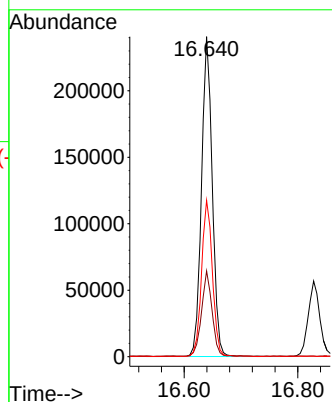
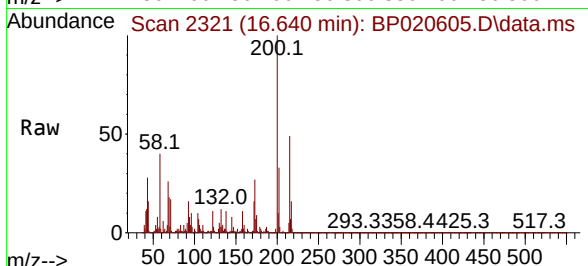
#69
 Atrazine
 Concen: 25.629 ng
 RT: 16.640 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP020605.D
 Acq: 12 Jun 2024 18:13

Instrument :
 BNA_P
 ClientSampleId :
 TR-05-061024MS

Tgt Ion:200 Resp: 31590
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.1 46.1
 215 48.8 28.7 68.7

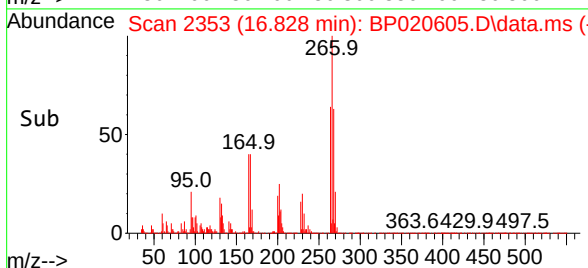
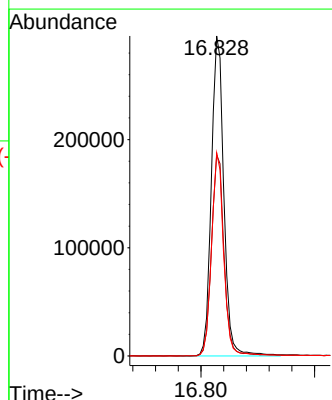
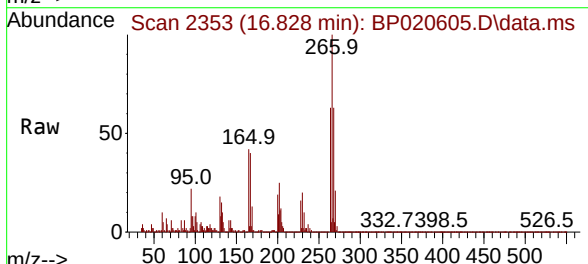
Manual Integrations
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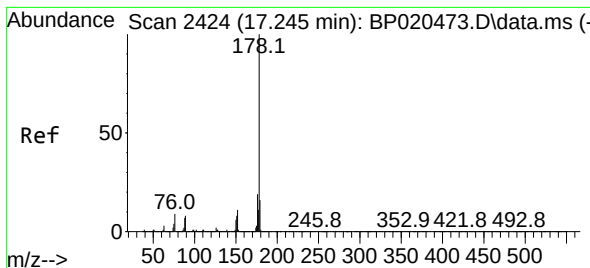
Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024



#70
 Pentachlorophenol
 Concen: 48.211 ng
 RT: 16.828 min Scan# 2353
 Delta R.T. -0.000 min
 Lab File: BP020605.D
 Acq: 12 Jun 2024 18:13

Tgt Ion:266 Resp: 449268
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.1 75.1
 264 63.5 50.6 76.0





#71

Phenanthrene

Concen: 26.351 ng

RT: 17.234 min Scan# 2422

Delta R.T. -0.012 min

Lab File: BP020605.D

Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

TR-05-061024MS

Tgt Ion:178 Resp: 165068

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

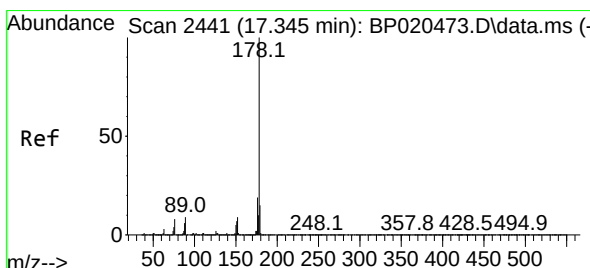
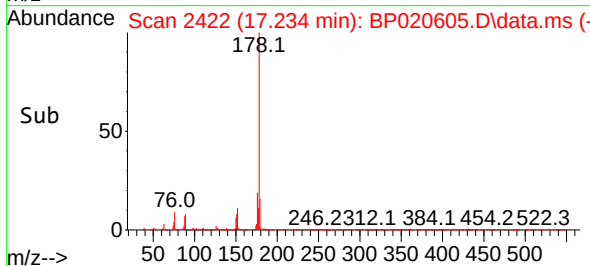
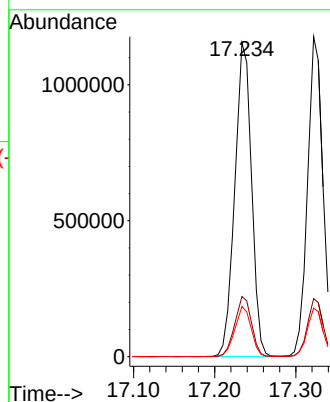
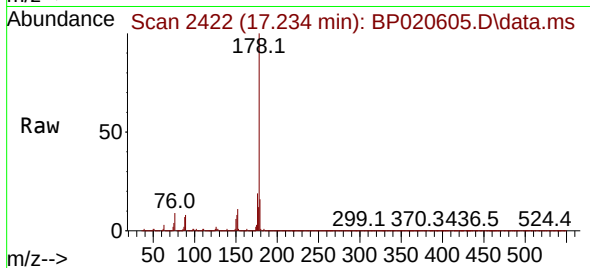
179 16.0 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024

Supervised By :mohammad ahmed 06/15/2024



#72

Anthracene

Concen: 25.277 ng

RT: 17.322 min Scan# 2437

Delta R.T. -0.023 min

Lab File: BP020605.D

Acq: 12 Jun 2024 18:13

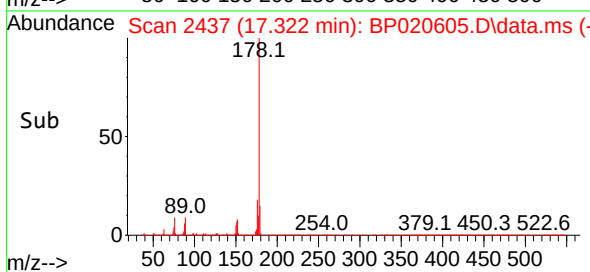
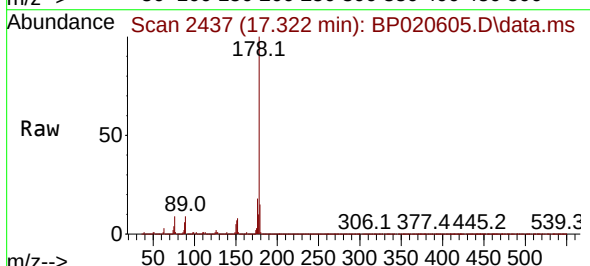
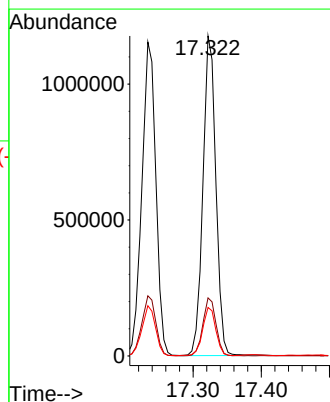
Tgt Ion:178 Resp: 1553714

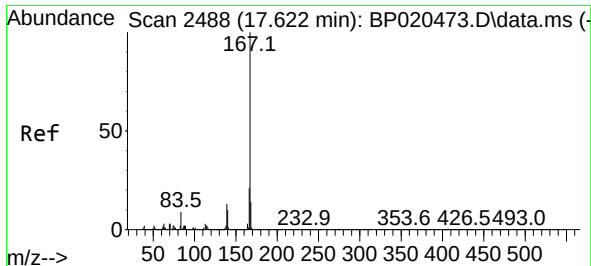
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

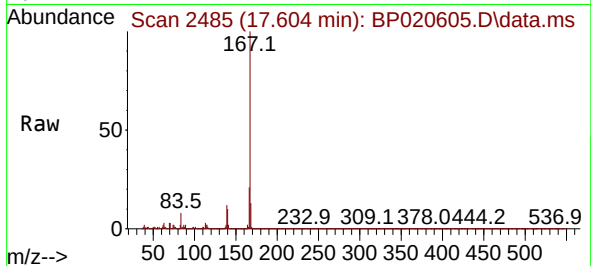
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 23.613 ng
 RT: 17.604 min Scan# 2485
 Delta R.T. -0.018 min
 Lab File: BP020605.D
 Acq: 12 Jun 2024 18:13

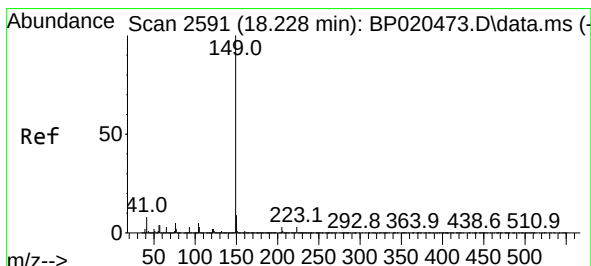
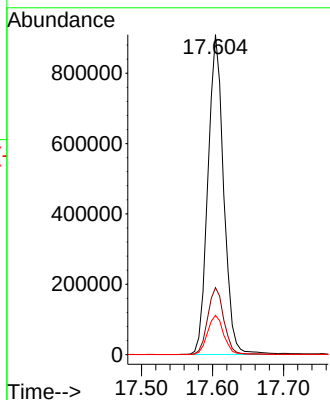
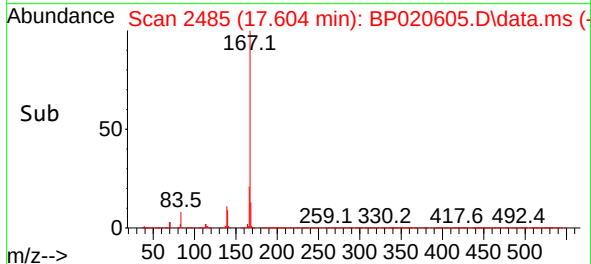
Instrument :
 BNA_P
 ClientSampleId :
 TR-05-061024MS



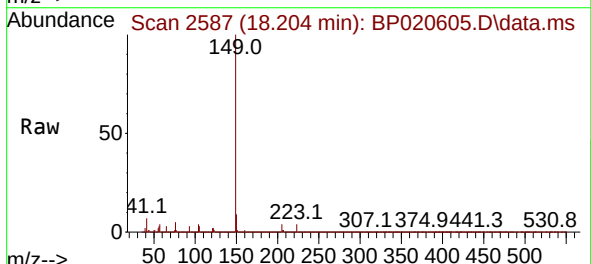
Tgt Ion:167 Resp: 1403964
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 12.2 10.5 15.7

Manual Integrations
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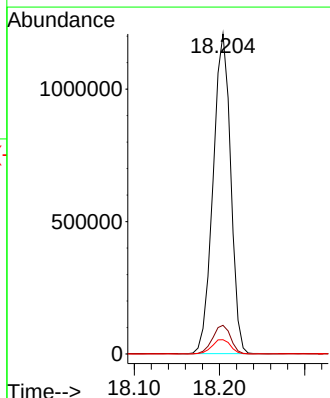
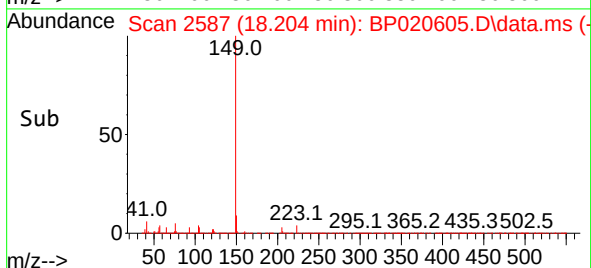
Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024

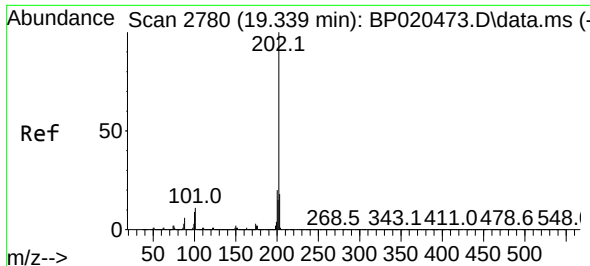


#74
 Di-n-butylphthalate
 Concen: 24.050 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.023 min
 Lab File: BP020605.D
 Acq: 12 Jun 2024 18:13



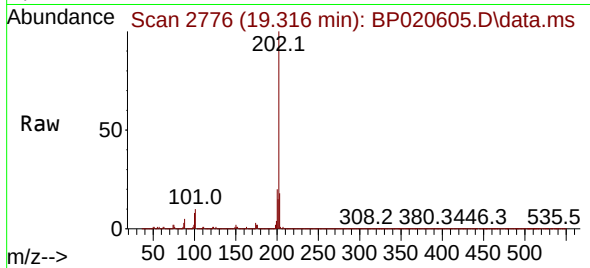
Tgt Ion:149 Resp: 1731640
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.5 4.2 6.2





#75
Fluoranthene
Concen: 27.637 ng
RT: 19.316 min Scan# 2176
Delta R.T. -0.023 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

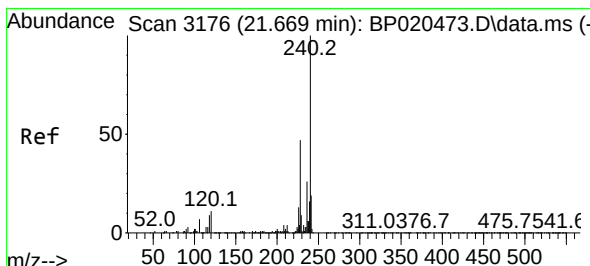
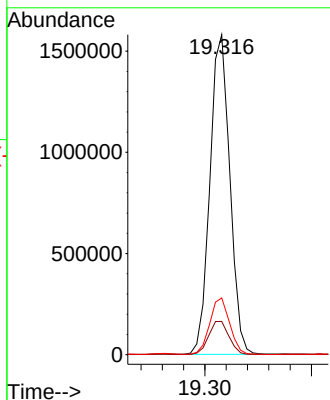
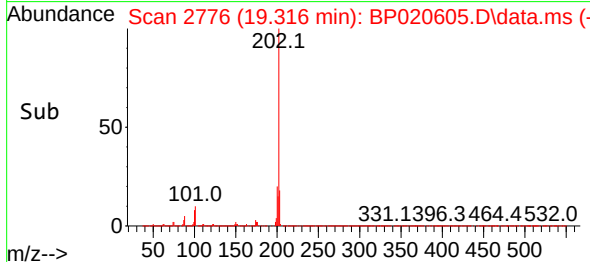
Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS



Tgt Ion:202 Resp: 204815
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 17.8 0.0 37.7

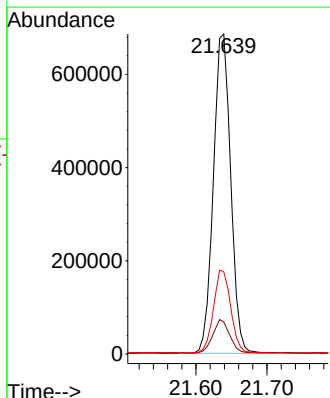
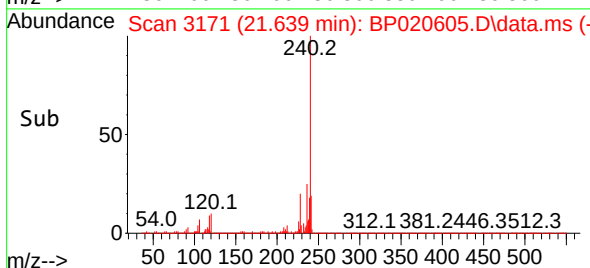
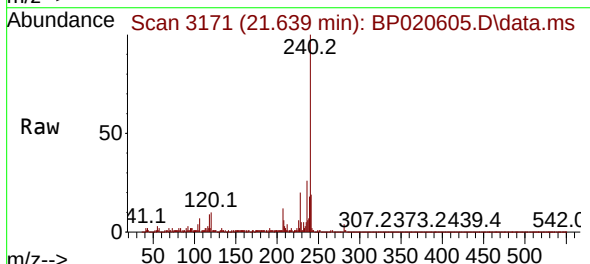
Manual Integrations
APPROVED

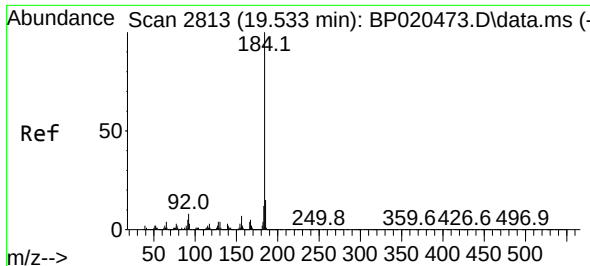
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.029 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Tgt Ion:240 Resp: 1159385
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 25.7 20.5 30.7





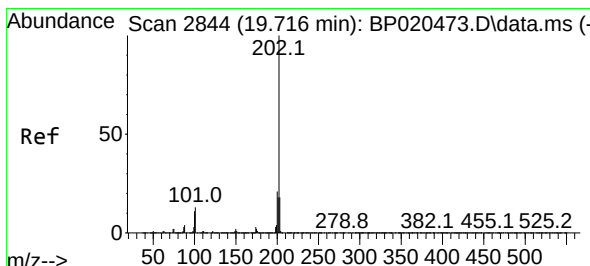
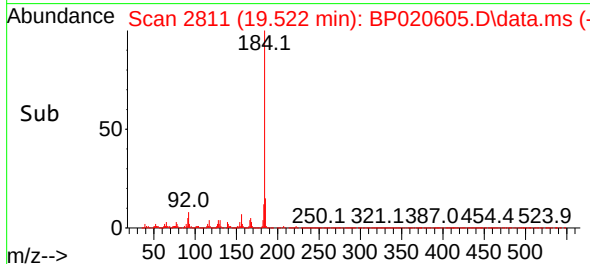
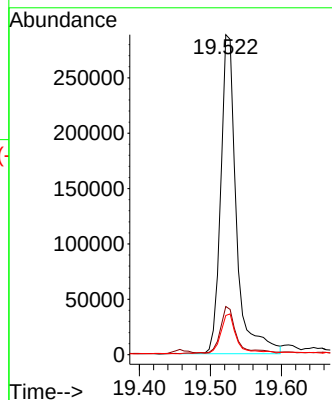
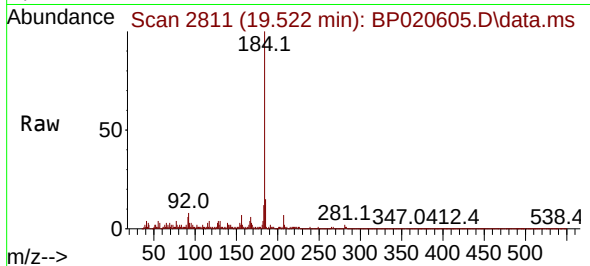
#77
Benzidine
Concen: 15.316 ng
RT: 19.522 min Scan# 2811
Delta R.T. -0.011 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :
BNA_P
ClientSampleId :
TR-05-061024MS

Tgt Ion:184 Resp: 439905
Ion Ratio Lower Upper
184 100
185 15.1 12.0 18.0
183 12.3 9.4 14.0

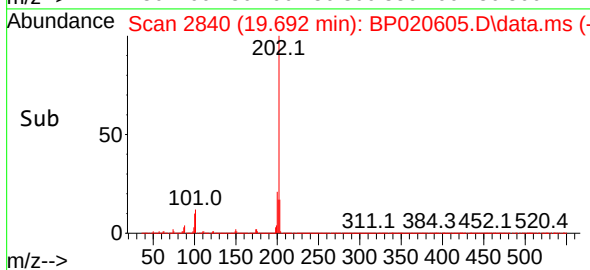
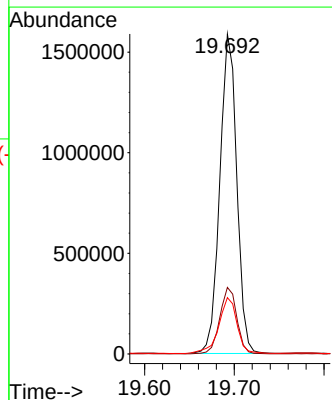
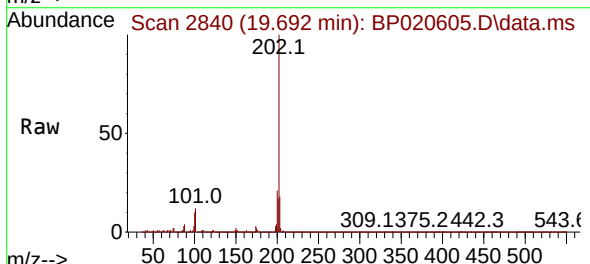
Manual Integrations
APPROVED

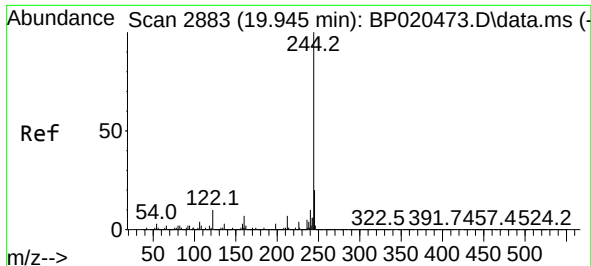
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#78
Pyrene
Concen: 23.908 ng
RT: 19.692 min Scan# 2840
Delta R.T. -0.023 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Tgt Ion:202 Resp: 2084913
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 32.271 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP020605.D
 Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

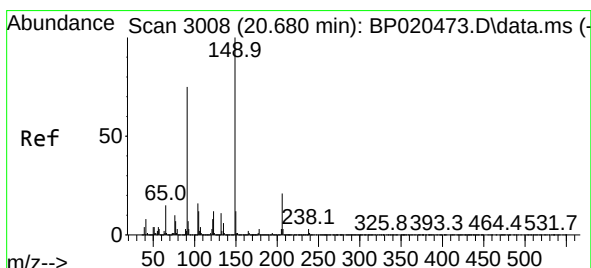
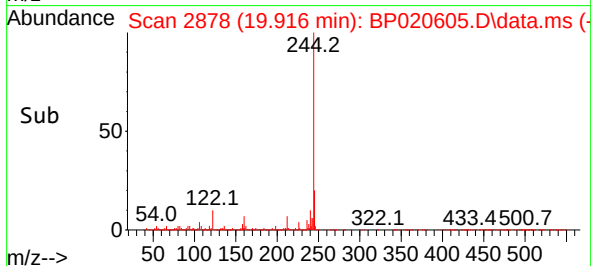
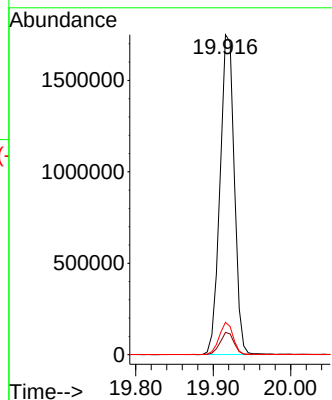
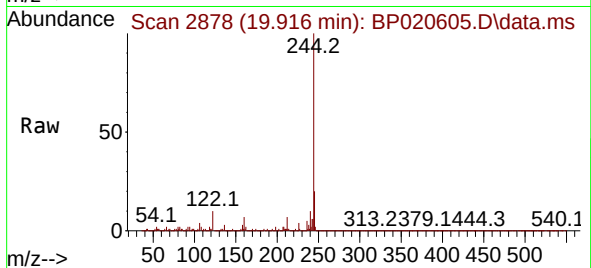
TR-05-061024MS

Tgt Ion:244 Resp: 2247490
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 10.1 8.2 12.2

Manual Integrations

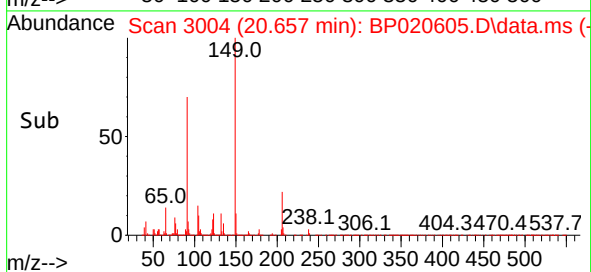
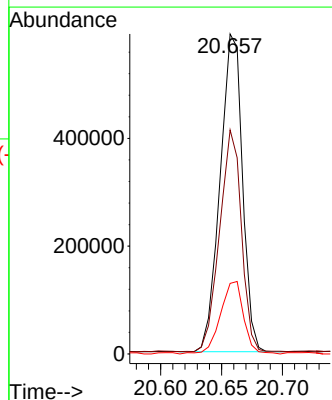
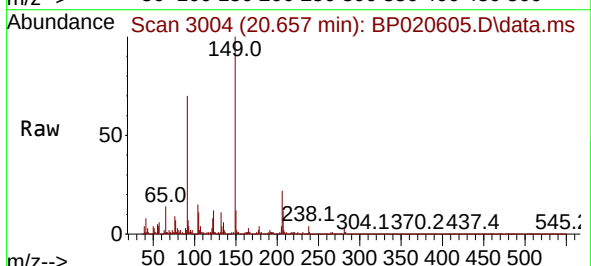
APPROVED

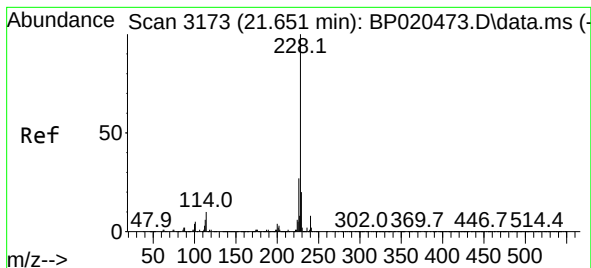
Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024



#80
 Butylbenzylphthalate
 Concen: 22.796 ng
 RT: 20.657 min Scan# 3004
 Delta R.T. -0.023 min
 Lab File: BP020605.D
 Acq: 12 Jun 2024 18:13

Tgt Ion:149 Resp: 753379
 Ion Ratio Lower Upper
 149 100
 91 70.0 60.0 90.0
 206 22.1 16.6 25.0





#81

Benzo(a)anthracene

Concen: 25.252 ng

RT: 21.616 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP020605.D

Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

TR-05-061024MS

Tgt Ion:228 Resp: 1927714

Ion Ratio Lower Upper

228 100

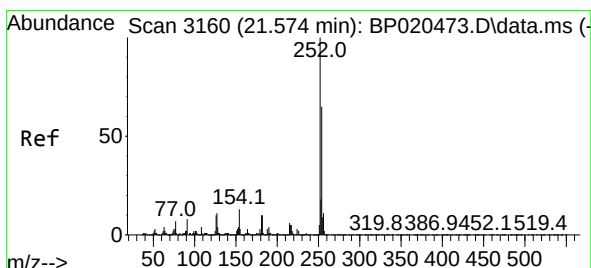
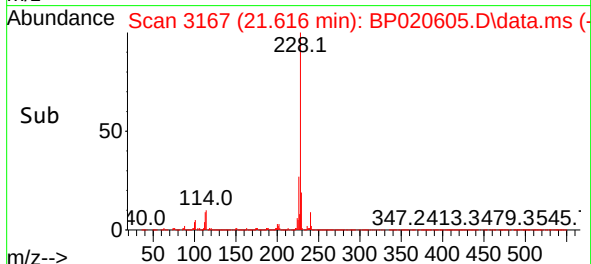
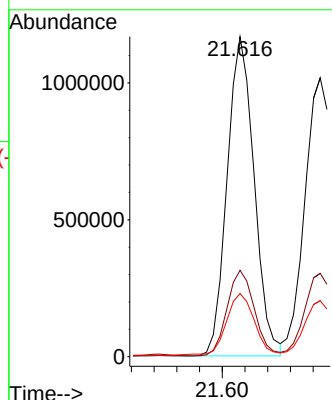
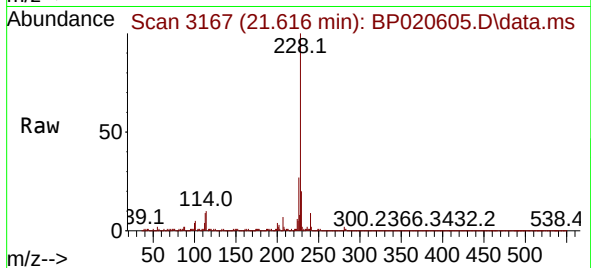
226 27.0 21.7 32.5

229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#82

3,3'-Dichlorobenzidine

Concen: 21.572 ng

RT: 21.545 min Scan# 3155

Delta R.T. -0.029 min

Lab File: BP020605.D

Acq: 12 Jun 2024 18:13

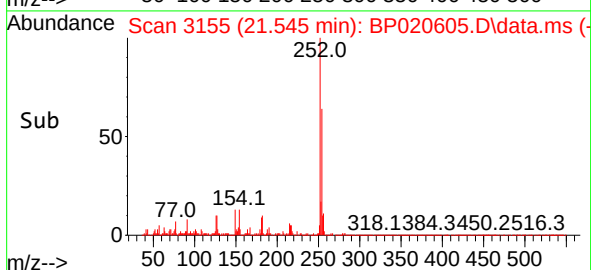
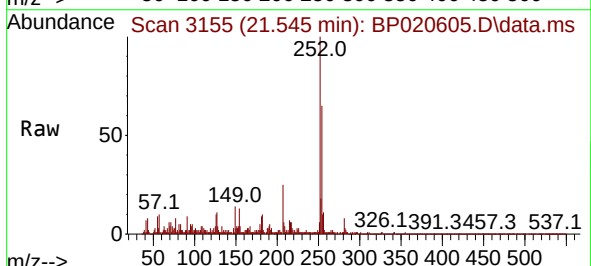
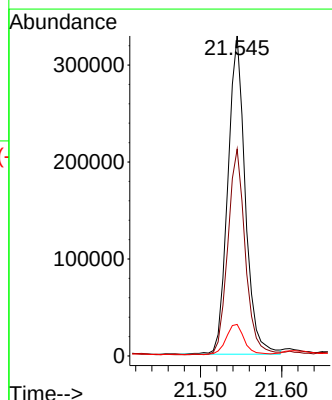
Tgt Ion:252 Resp: 489524

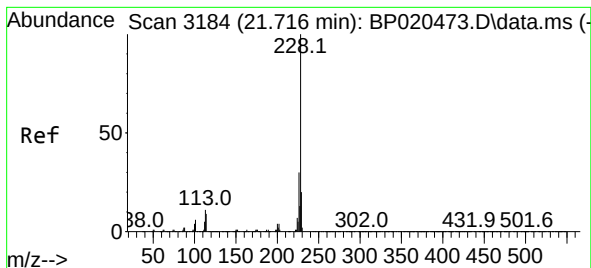
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 9.9 8.3 12.5





#83

Chrysene

Concen: 25.323 ng

RT: 21.686 min Scan# 3184

Delta R.T. -0.029 min

Lab File: BP020605.D

Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

TR-05-061024MS

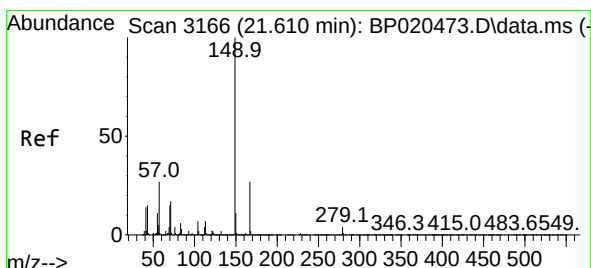
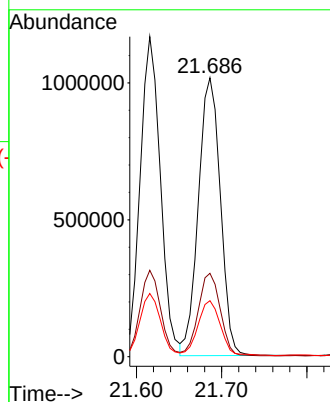
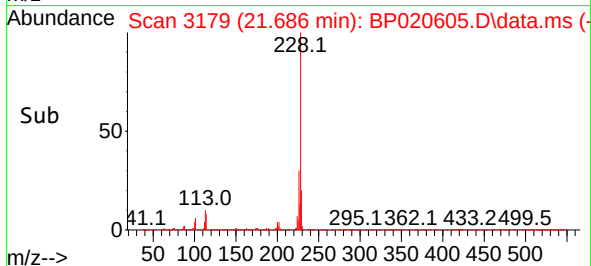
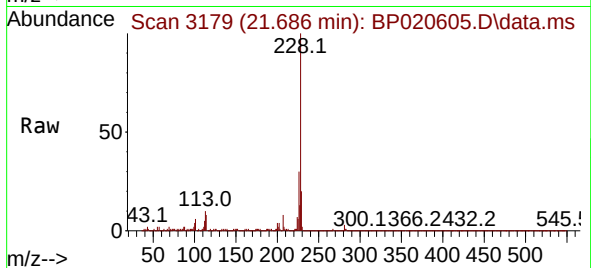
Tgt Ion:228 Resp: 1821514

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	20.1	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.446 ng

RT: 21.569 min Scan# 3159

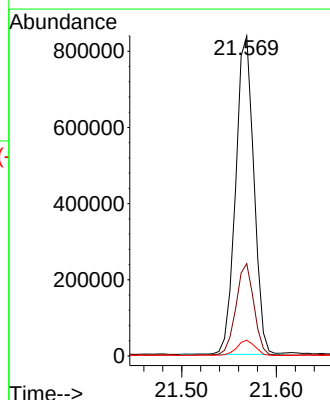
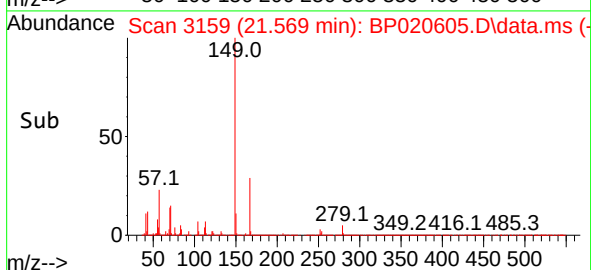
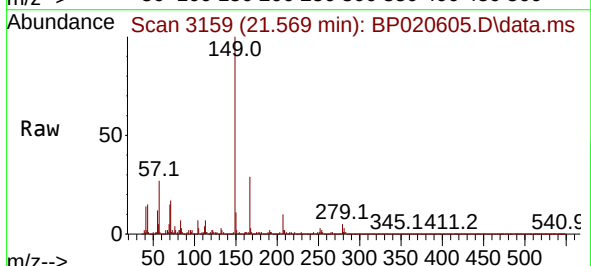
Delta R.T. -0.041 min

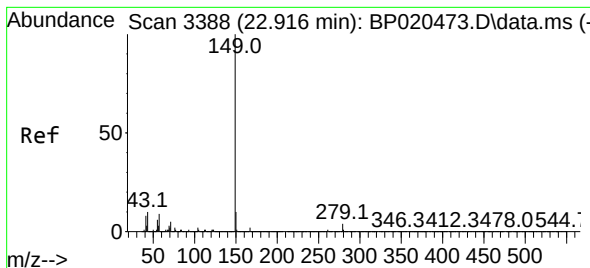
Lab File: BP020605.D

Acq: 12 Jun 2024 18:13

Tgt Ion:149 Resp: 1114039

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.8	32.6
279	4.9	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 26.655 ng

RT: 22.863 min Scan# 31

Delta R.T. -0.053 min

Lab File: BP020605.D

Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

TR-05-061024MS

Tgt Ion:149 Resp: 192284

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

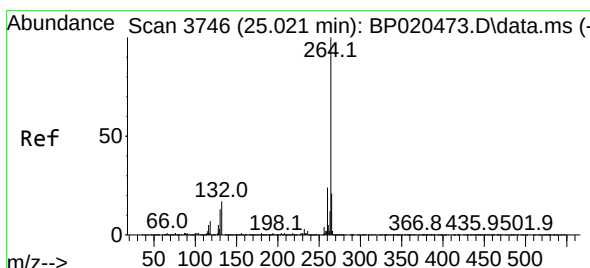
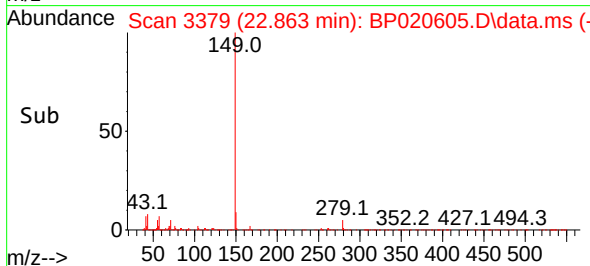
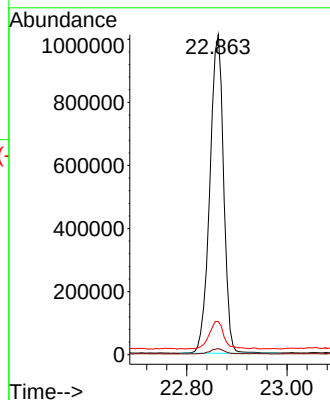
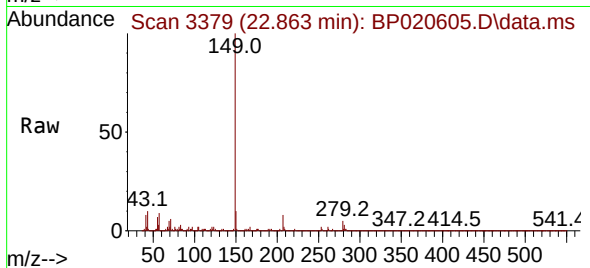
43 9.4 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024

Supervised By :mohammad ahmed 06/15/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.998 min Scan# 3742

Delta R.T. -0.023 min

Lab File: BP020605.D

Acq: 12 Jun 2024 18:13

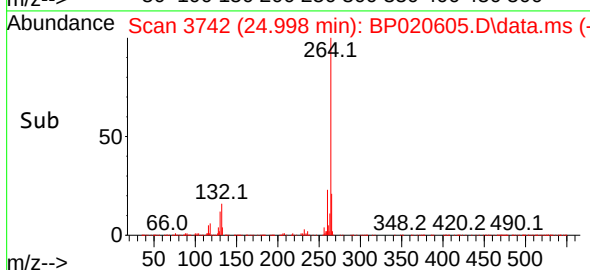
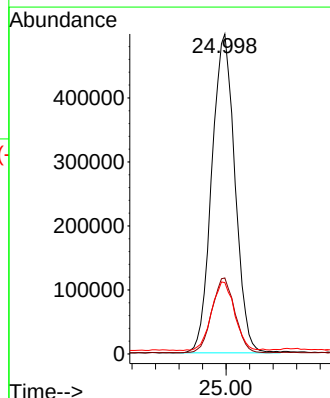
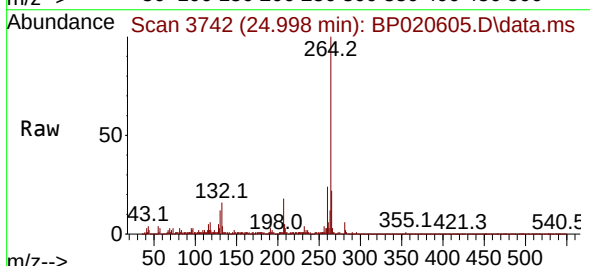
Tgt Ion:264 Resp: 1361958

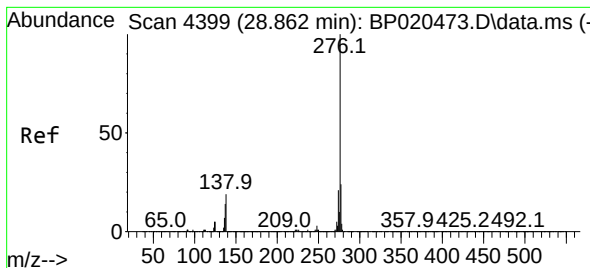
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 26.333 ng

RT: 28.827 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP020605.D

Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

TR-05-061024MS

Tgt Ion:276 Resp: 2180874

Ion Ratio Lower Upper

276 100

138 16.0 12.8 19.2

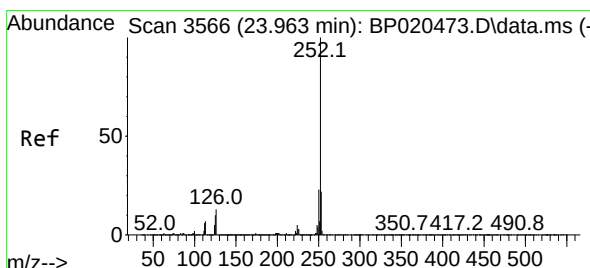
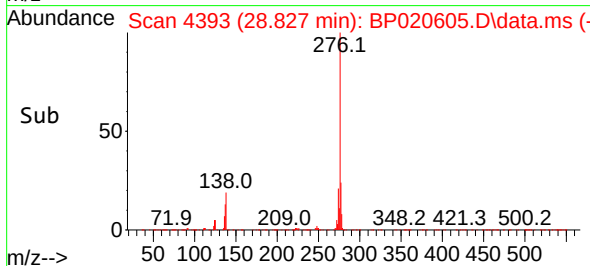
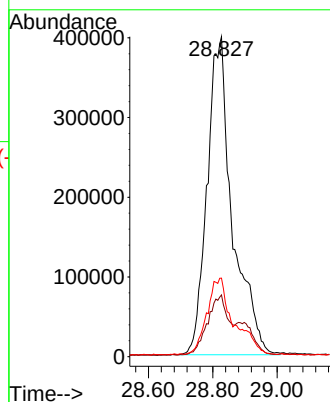
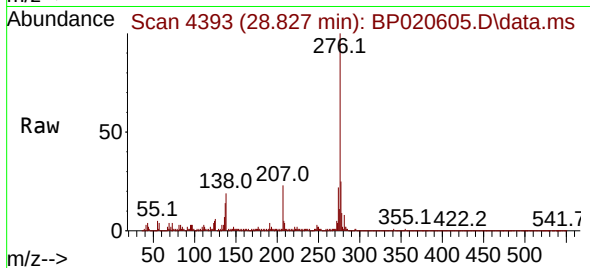
277 25.3 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024

Supervised By :mohammad ahmed 06/15/2024



#88

Benzo(b)fluoranthene

Concen: 22.990 ng

RT: 23.933 min Scan# 3561

Delta R.T. -0.029 min

Lab File: BP020605.D

Acq: 12 Jun 2024 18:13

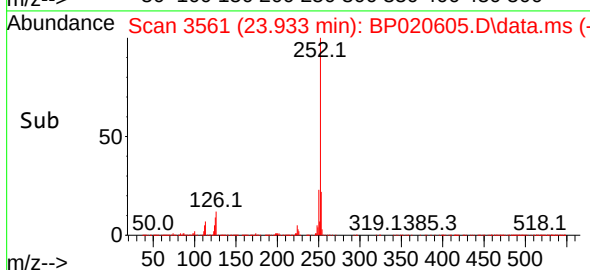
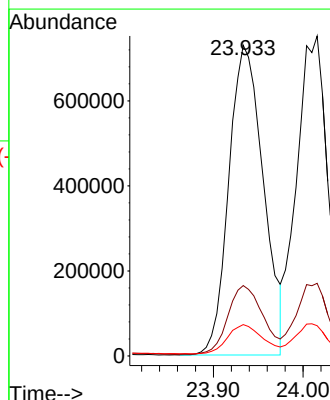
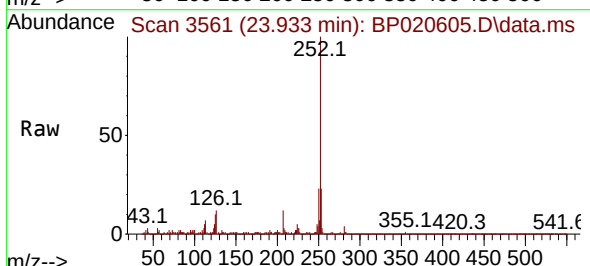
Tgt Ion:252 Resp: 1950676

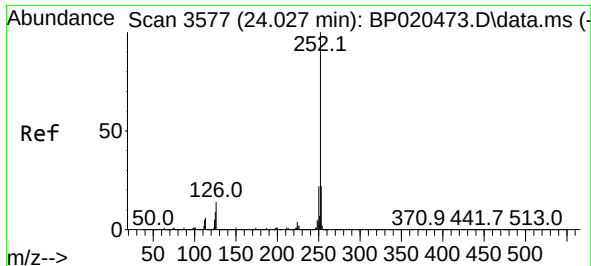
Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 10.1 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 21.782 ng
RT: 24.016 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

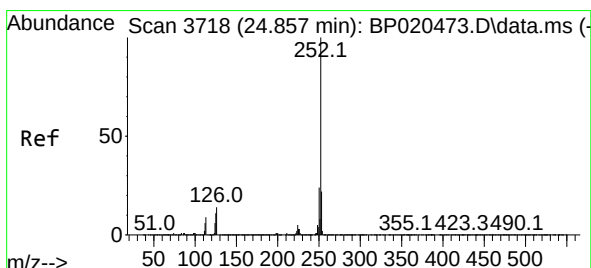
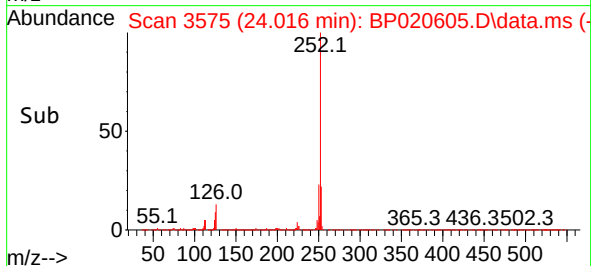
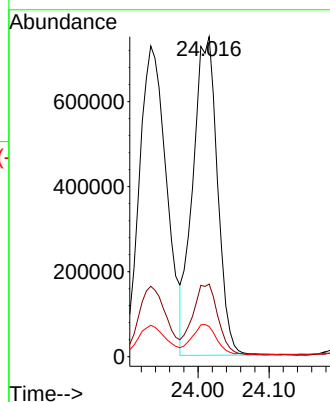
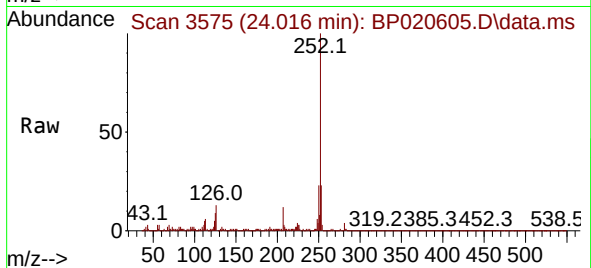
TR-05-061024MS

Tgt Ion:252 Resp: 180255
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 9.4 7.8 11.6

Manual Integrations

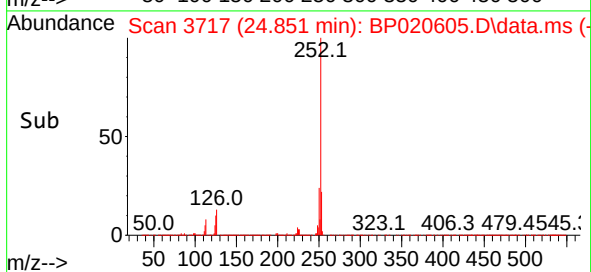
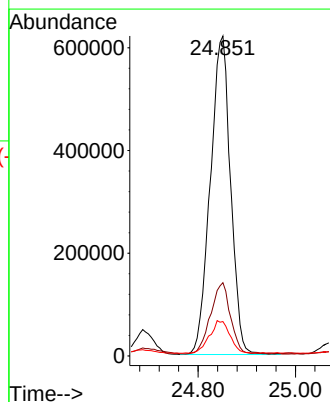
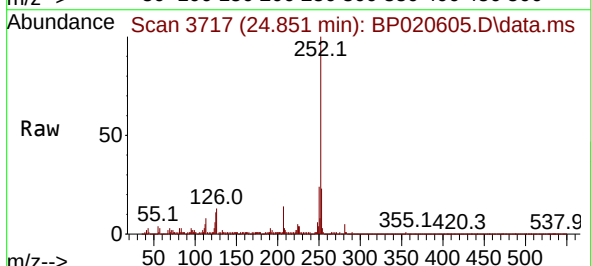
APPROVED

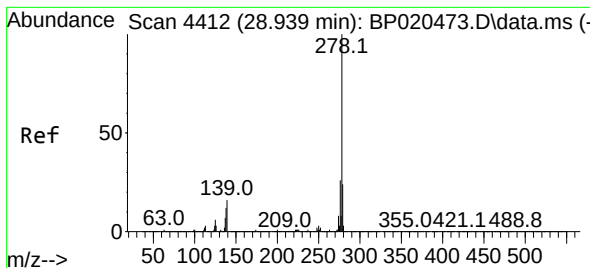
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#90
Benzo(a)pyrene
Concen: 25.502 ng
RT: 24.851 min Scan# 3717
Delta R.T. -0.006 min
Lab File: BP020605.D
Acq: 12 Jun 2024 18:13

Tgt Ion:252 Resp: 1791999
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 10.7 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 25.461 ng

RT: 28.904 min Scan# 4412

Delta R.T. -0.035 min

Lab File: BP020605.D

Acq: 12 Jun 2024 18:13

Instrument :

BNA_P

ClientSampleId :

TR-05-061024MS

Tgt Ion:278 Resp: 175881

Ion Ratio Lower Upper

278 100

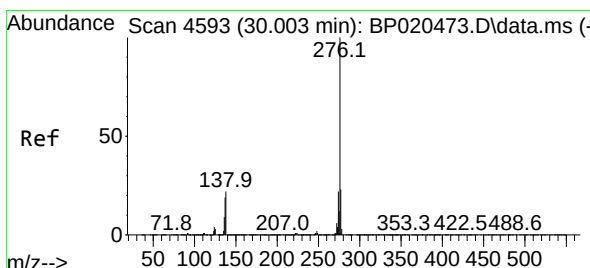
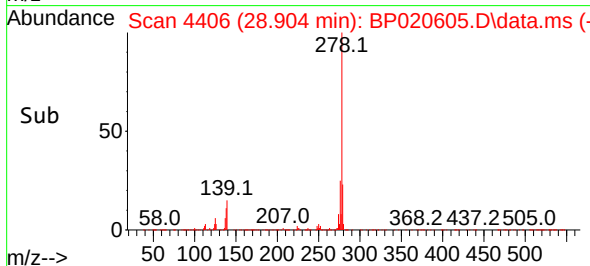
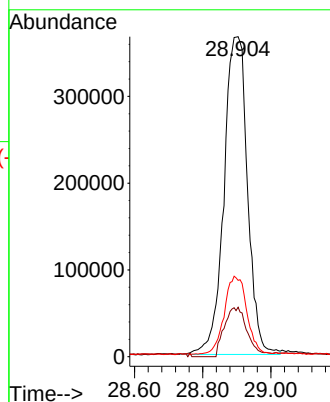
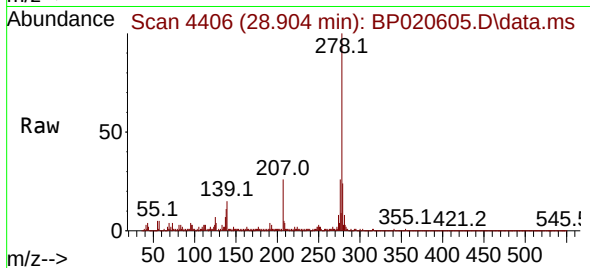
139 15.5 13.0 19.4

279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#92

Benzo(g,h,i)perylene

Concen: 24.874 ng

RT: 29.998 min Scan# 4592

Delta R.T. -0.006 min

Lab File: BP020605.D

Acq: 12 Jun 2024 18:13

Tgt Ion:276 Resp: 1717502

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 20.3 17.7 26.5

