

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
 Data File : BP020578.D
 Acq On : 10 Jun 2024 15:28
 Operator : MA/JU
 Sample : P2740-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPAMSD

Quant Time: Jun 10 16:01:18 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 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	248043	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	977206	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	624106	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1368550	20.000	ng	0.00
76) Chrysene-d12	21.663	240	1278182	20.000	ng	0.00
86) Perylene-d12	25.027	264	1427269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1805052	130.294	ng	0.00
7) Phenol-d6	6.946	99	2245882	114.954	ng	0.01
23) Nitrobenzene-d5	8.904	82	1516777	84.965	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	1105143	170.625	ng	0.00
45) 2-Fluorobiphenyl	12.992	172	3518231	84.036	ng	-0.01
79) Terphenyl-d14	19.933	244	5903129	76.883	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	215423	38.484	ng	# 53
3) Pyridine	3.734	79	521141	33.112	ng	94
4) n-Nitrosodimethylamine	3.634	42	307792	40.263	ng	95
6) Aniline	7.099	93	261997	13.234	ng	99
8) 2-Chlorophenol	7.334	128	727367	46.837	ng	98
9) Benzaldehyde	6.922	77	32237m	2.572	ng	
10) Phenol	6.969	94	835980	41.773	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	679887	41.195	ng	98
12) 1,3-Dichlorobenzene	7.646	146	783806	42.837	ng	99
13) 1,4-Dichlorobenzene	7.793	146	789583	42.458	ng	98
14) 1,2-Dichlorobenzene	8.104	146	768066	42.795	ng	99
15) Benzyl Alcohol	8.004	79	613895	42.539	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	954160	38.724	ng	97
17) 2-Methylphenol	8.193	107	597876	44.025	ng	99
18) Hexachloroethane	8.822	117	291499	42.927	ng	95
19) n-Nitroso-di-n-propyla...	8.557	70	528683	39.639	ng	97
20) 3+4-Methylphenols	8.516	107	816099	44.182	ng	97
22) Acetophenone	8.575	105	1067794	44.021	ng	# 98
24) Nitrobenzene	8.946	77	780652	43.088	ng	99
25) Isophorone	9.475	82	1491162	42.992	ng	99
26) 2-Nitrophenol	9.640	139	383761	53.108	ng	98
27) 2,4-Dimethylphenol	9.704	122	517032	49.342	ng	97
28) bis(2-Chloroethoxy)met...	9.946	93	890715	41.781	ng	99
29) 2,4-Dichlorophenol	10.181	162	703503	50.043	ng	98
30) 1,2,4-Trichlorobenzene	10.381	180	745582	44.675	ng	98
31) Naphthalene	10.575	128	2153377	43.105	ng	100
32) Benzoic acid	9.857	122	423501	43.320	ng	99
33) 4-Chloroaniline	10.687	127	71471	3.698	ng	97
34) Hexachlorobutadiene	10.851	225	462255	43.970	ng	98
35) Caprolactam	11.498	113	226660m	43.997	ng	
36) 4-Chloro-3-methylphenol	11.810	107	780333	47.409	ng	100
37) 2-Methylnaphthalene	12.181	142	1530317	42.750	ng	99
38) 1-Methylnaphthalene	12.404	142	1424359	40.140	ng	100
40) 1,2,4,5-Tetrachloroben...	12.545	216	868159	48.078	ng	99
41) Hexachlorocyclopentadiene	12.522	237	978991	154.263	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	589144	53.975	ng	97

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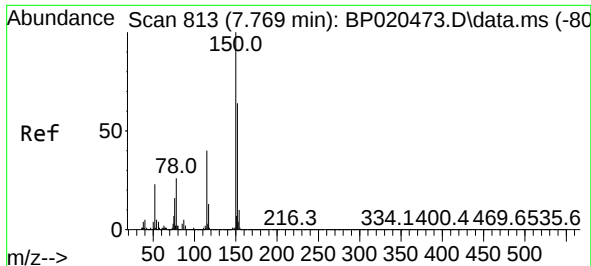
Manual Integrations
 APPROVED

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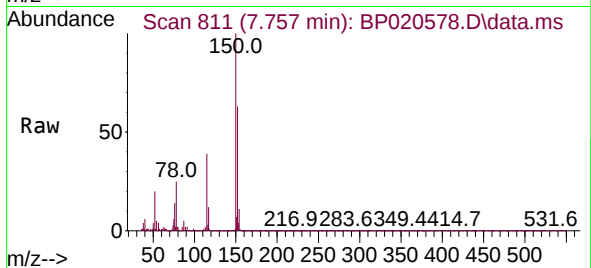
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	640331	50.850	ng	99
46) 1,1'-Biphenyl	13.198	154	2002795	45.471	ng	99
47) 2-Chloronaphthalene	13.239	162	1570863	44.863	ng	98
48) 2-Nitroaniline	13.451	65	483958	51.008	ng	100
49) Acenaphthylene	14.110	152	2605466	50.148	ng	100
50) Dimethylphthalate	13.845	163	2055882	46.732	ng	99
51) 2,6-Dinitrotoluene	13.957	165	454847	48.371	ng	94
52) Acenaphthene	14.451	154	1481905	45.217	ng	99
53) 3-Nitroaniline	14.286	138	105650	11.201	ng	98
54) 2,4-Dinitrophenol	14.510	184	493255	105.052	ng	96
55) Dibenzofuran	14.786	168	2461900	47.420	ng	98
56) 4-Nitrophenol	14.616	139	788210	108.030	ng	97
57) 2,4-Dinitrotoluene	14.757	165	656633	53.136	ng	93
58) Fluorene	15.451	166	1915294	45.955	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	581281	56.406	ng	96
60) Diethylphthalate	15.239	149	2053109	45.910	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	985654	45.829	ng	98
62) 4-Nitroaniline	15.475	138	410398	42.239	ng	99
63) Azobenzene	15.745	77	1849790	44.298	ng	97
65) 4,6-Dinitro-2-methylph...	15.533	198	360916	57.653	ng	96
66) n-Nitrosodiphenylamine	15.675	169	1452343	38.599	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	664798	47.482	ng	98
68) Hexachlorobenzene	16.469	284	755475	45.847	ng	99
69) Atrazine	16.657	200	277717	20.980	ng	98
70) Pentachlorophenol	16.833	266	1035304	103.449	ng	99
71) Phenanthrene	17.239	178	3189529	47.411	ng	100
72) Anthracene	17.328	178	3205831	48.563	ng	99
73) Carbazole	17.616	167	2393776	37.488	ng	99
74) Di-n-butylphthalate	18.216	149	3707994	47.952	ng	99
75) Fluoranthene	19.333	202	3874378	48.680	ng	99
77) Benzidine	19.545	184	188129m	9.596	ng	
78) Pyrene	19.710	202	3963885	41.229	ng	100
80) Butylbenzylphthalate	20.674	149	1696479	44.028	ng	90
81) Benzo(a)anthracene	21.639	228	3984165	47.340	ng	100
82) 3,3'-Dichlorobenzidine	21.563	252	245923	9.830	ng	98
83) Chrysene	21.710	228	3771269	47.555	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	2470466	45.150	ng	98
85) Di-n-octyl phthalate	22.886	149	4353891	54.746	ng	97
87) Indeno(1,2,3-cd)pyrene	28.868	276	4927770m	56.777	ng	
88) Benzo(b)fluoranthene	23.962	252	4075667	45.837	ng	99
89) Benzo(k)fluoranthene	24.039	252	4113978	47.438	ng	99
90) Benzo(a)pyrene	24.868	252	3778091	51.306	ng	99
91) Dibenzo(a,h)anthracene	28.962	278	4074342	56.282	ng	97
92) Benzo(g,h,i)perylene	30.039	276	3771574	52.123	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

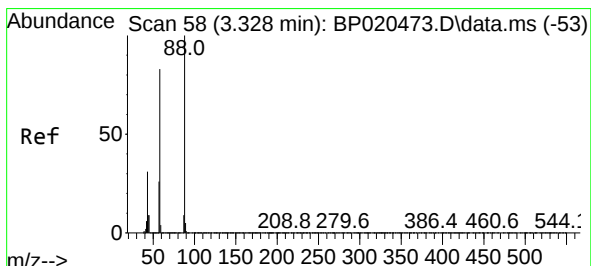
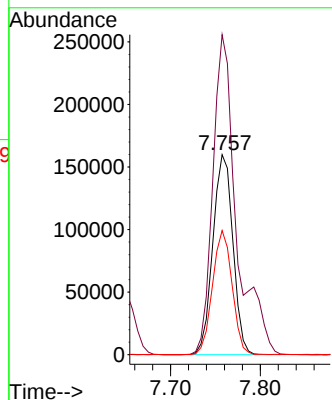
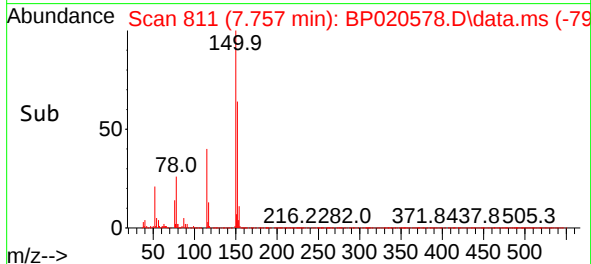
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



Tgt Ion:152 Resp: 24804
Ion Ratio Lower Upper
152 100
150 159.9 124.2 186.2
115 62.0 49.5 74.3

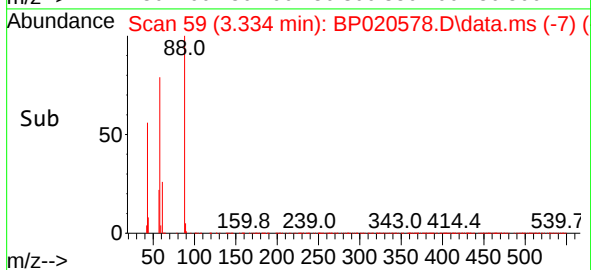
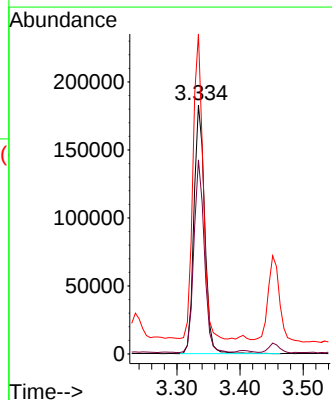
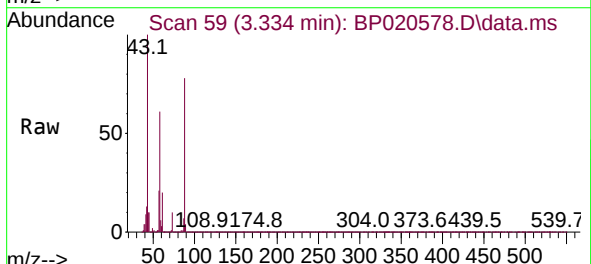
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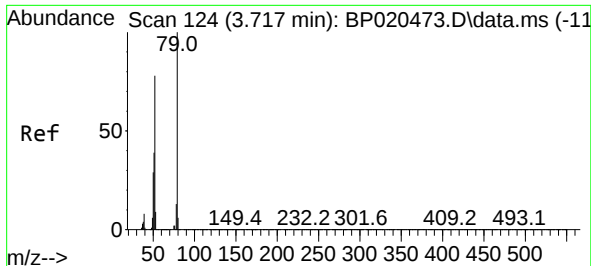
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#2
1,4-Dioxane
Concen: 38.484 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion: 88 Resp: 215423
Ion Ratio Lower Upper
88 100
58 75.2 64.6 97.0
43 115.4 24.5 36.7#





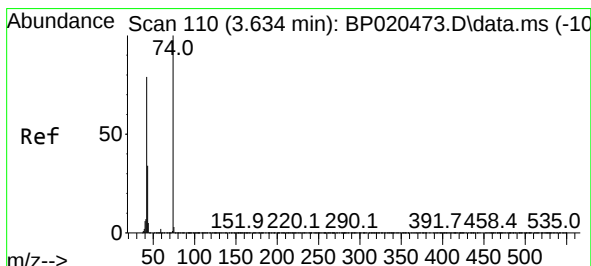
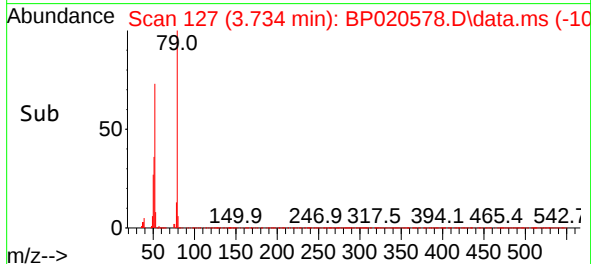
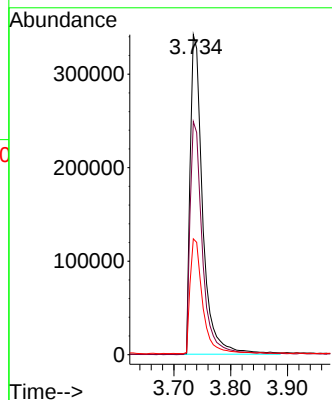
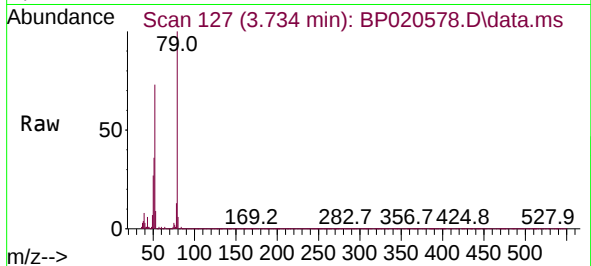
#3
Pyridine
Concen: 33.112 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

Tgt Ion: 79 Resp: 52114
Ion Ratio Lower Upper
79 100
52 72.9 62.6 94.0
51 36.2 31.0 46.4

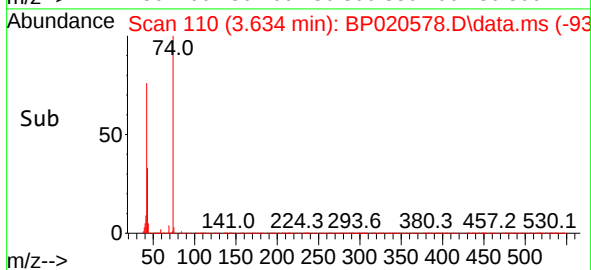
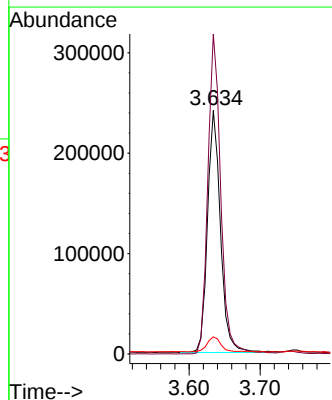
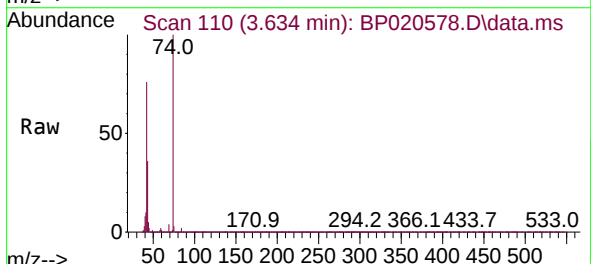
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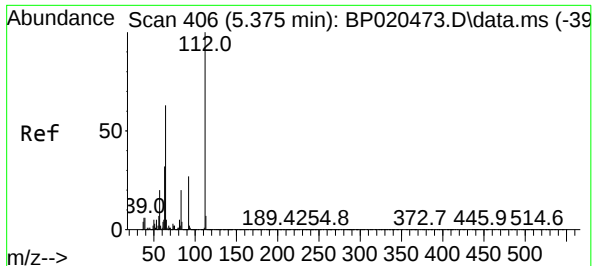
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#4
n-Nitrosodimethylamine
Concen: 40.263 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

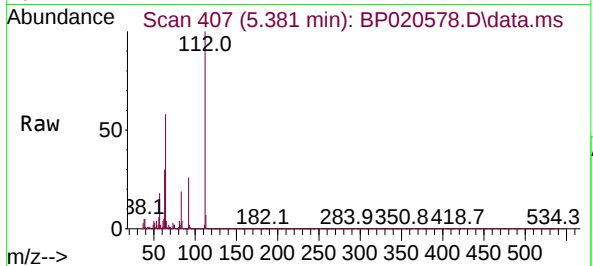
Tgt Ion: 42 Resp: 307792
Ion Ratio Lower Upper
42 100
74 131.4 100.6 151.0
44 7.0 5.8 8.8





#5
2-Fluorophenol
Concen: 130.294 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

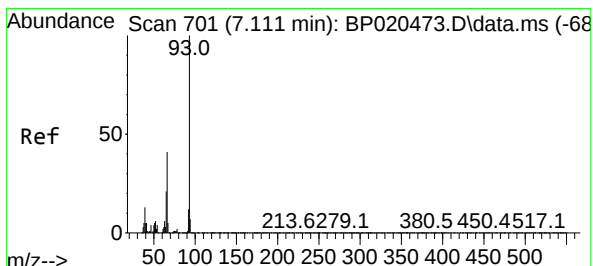
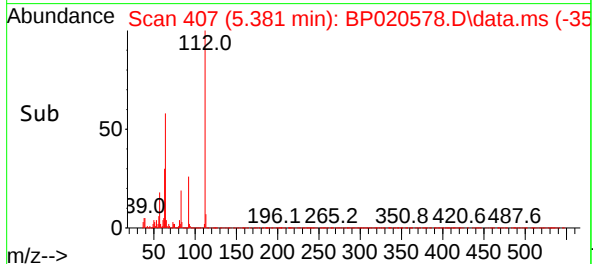
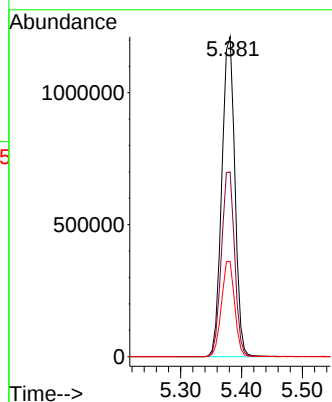
Instrument :
BNA_P
Client Sample Id :
WCS-TPAMSD



Tgt Ion: 112 Resp: 1805052
Ion Ratio Lower Upper
112 100
64 57.7 50.1 75.1
63 29.7 25.7 38.5

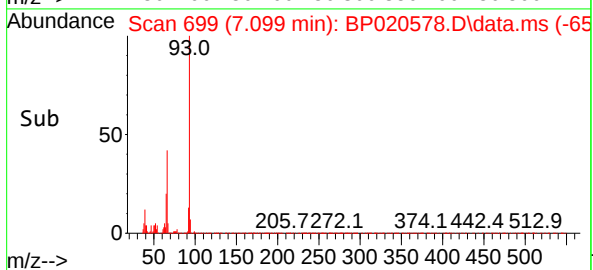
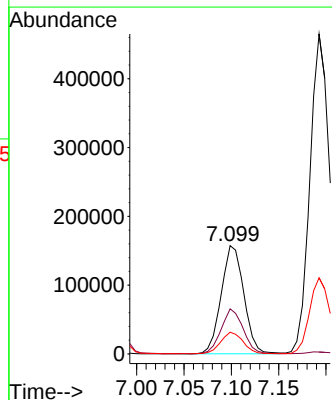
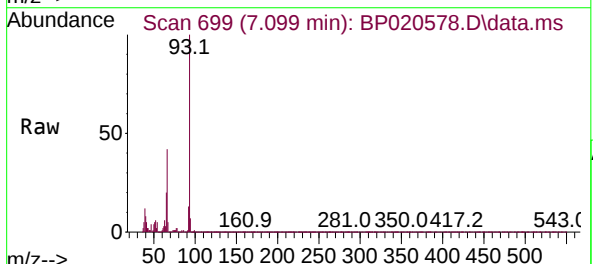
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#6
Aniline
Concen: 13.234 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

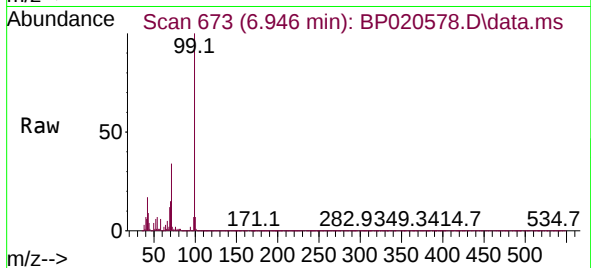
Tgt Ion: 93 Resp: 261997
Ion Ratio Lower Upper
93 100
66 41.6 32.8 49.2
65 20.1 16.9 25.3





#7
Phenol-d6
Concen: 114.954 ng
RT: 6.946 min Scan# 671
Delta R.T. 0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

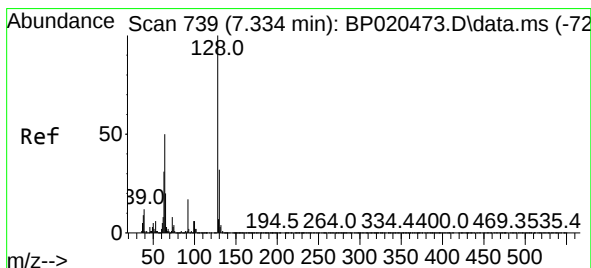
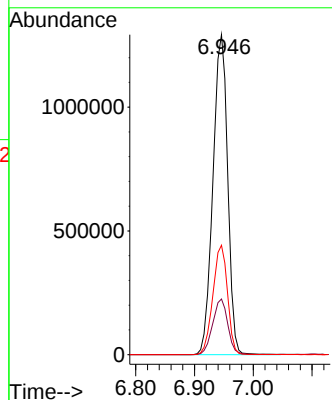
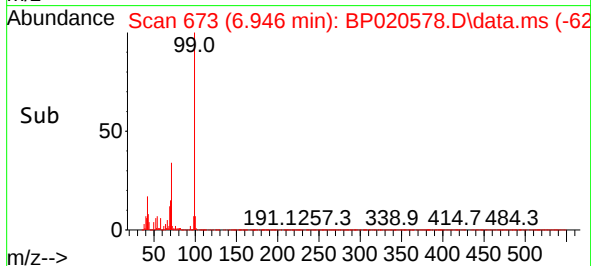
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



Tgt Ion: 99 Resp: 224588
Ion Ratio Lower Upper
99 100
42 17.4 15.0 22.4
71 34.2 27.3 40.9

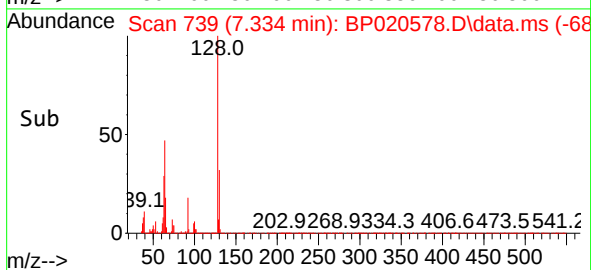
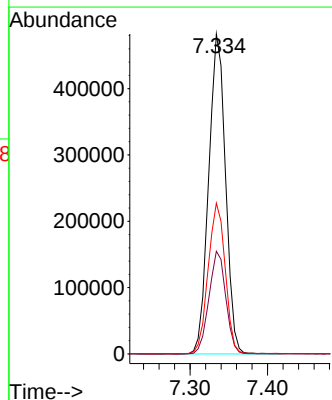
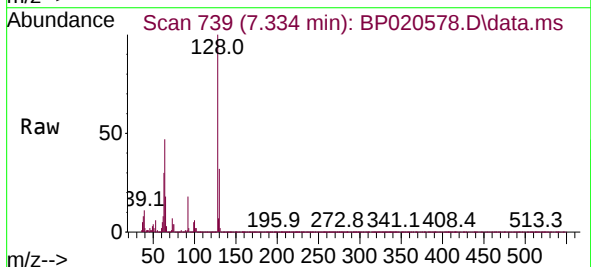
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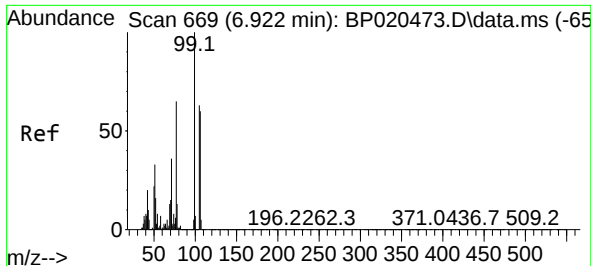
Reviewed By :Jagrut Upadhyay 06/11/2024
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#8
2-Chlorophenol
Concen: 46.837 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

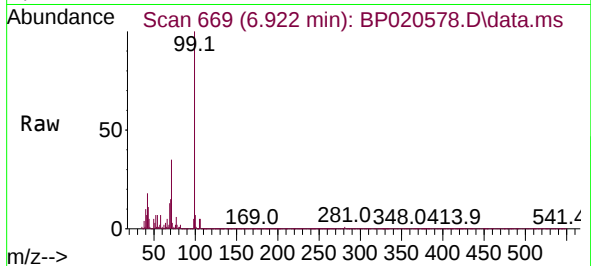
Tgt Ion:128 Resp: 727367
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 47.1 29.6 69.6





#9
Benzaldehyde
Concen: 2.572 ng m
RT: 6.922 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

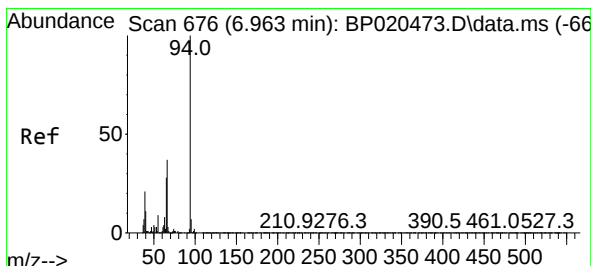
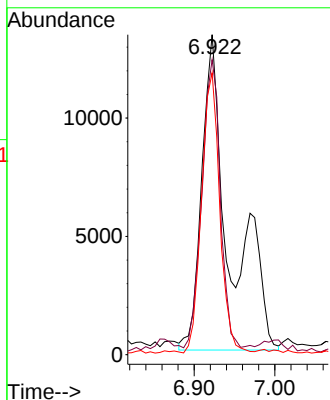
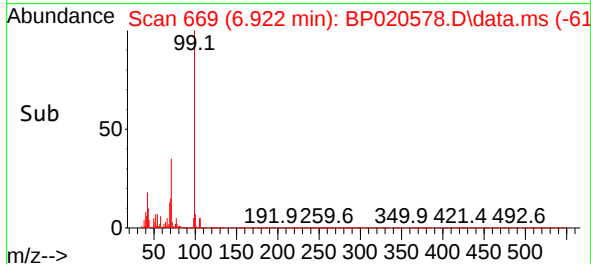
Instrument :
BNA_P
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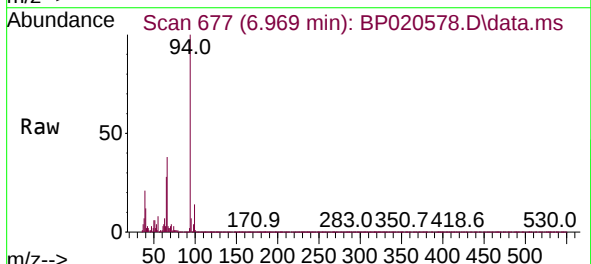
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Ion Ratio Lower Upper
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105 92.2 76.8 116.8
106 88.1 72.0 112.0

Manual Integrations
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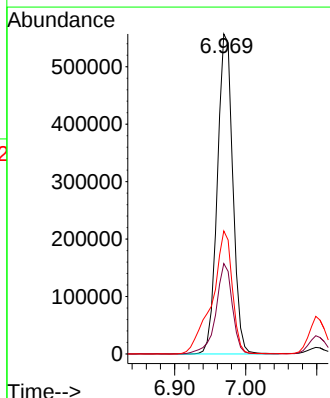
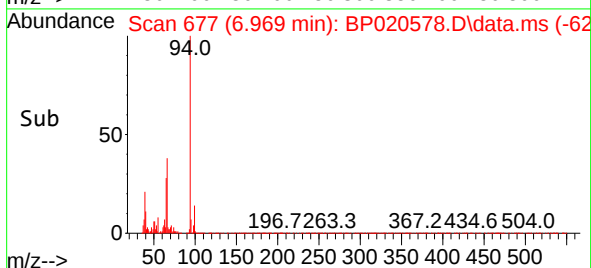
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#10
Phenol
Concen: 41.773 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28



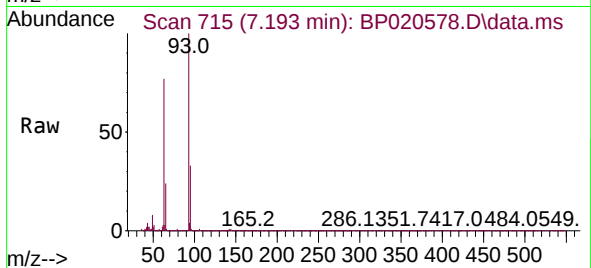
Tgt Ion: 94 Resp: 835980
Ion Ratio Lower Upper
94 100
65 28.3 8.2 48.2
66 38.5 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 41.195 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

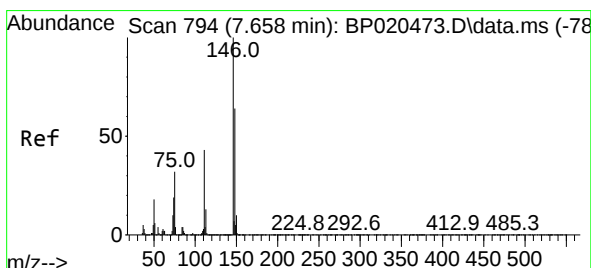
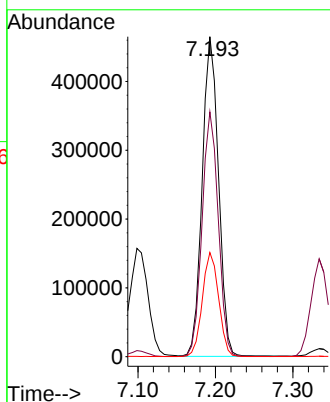
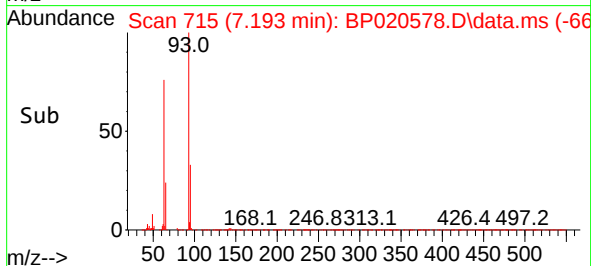
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



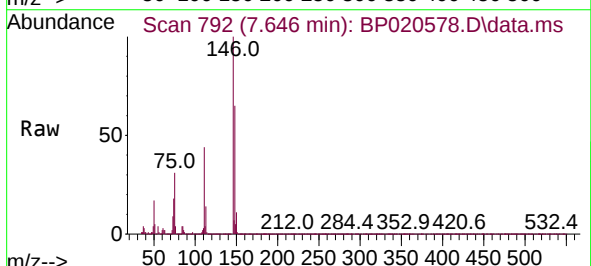
Tgt Ion: 93 Resp: 67988
Ion Ratio Lower Upper
93 100
63 76.5 58.3 98.3
95 32.5 12.3 52.3

Manual Integrations
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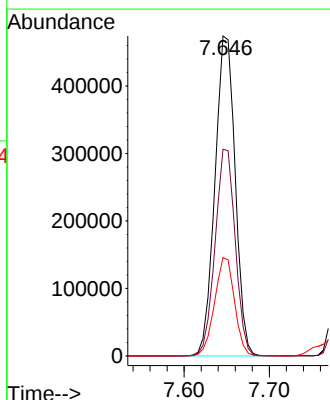
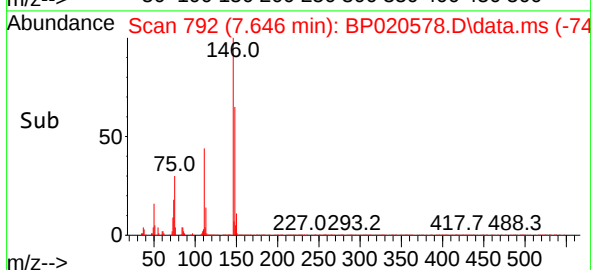
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

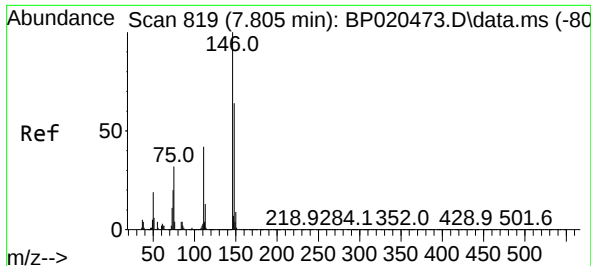


#12
1,3-Dichlorobenzene
Concen: 42.837 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28



Tgt Ion:146 Resp: 783806
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 30.8 25.3 37.9





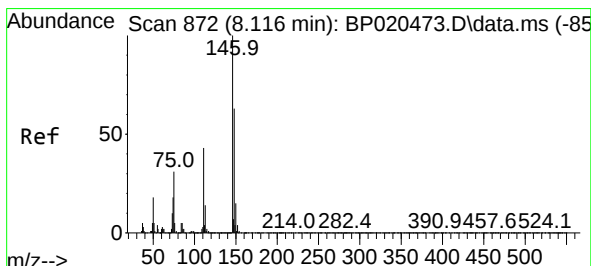
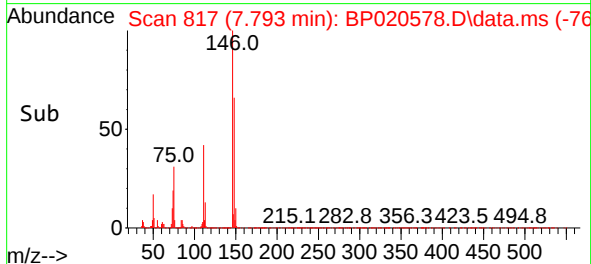
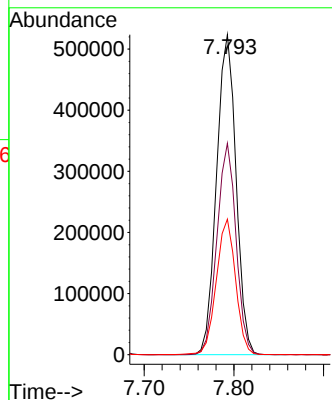
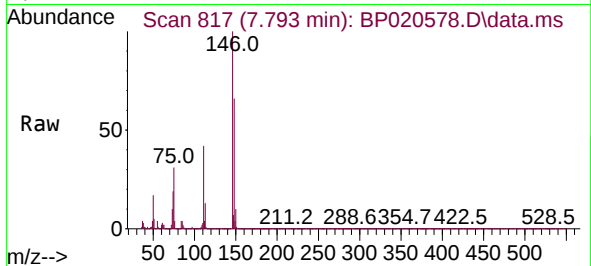
#13
1,4-Dichlorobenzene
Concen: 42.458 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

Tgt Ion:146 Resp: 78958
Ion Ratio Lower Upper
146 100
148 66.0 50.8 76.2
111 42.4 33.8 50.6

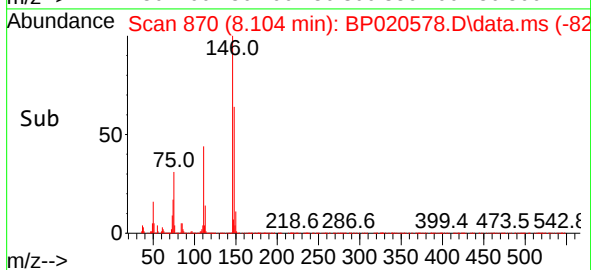
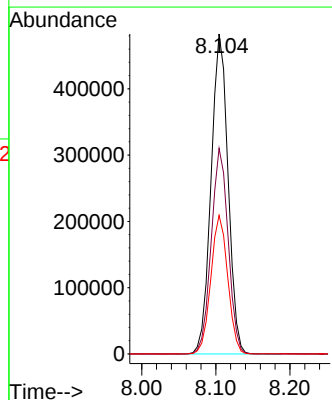
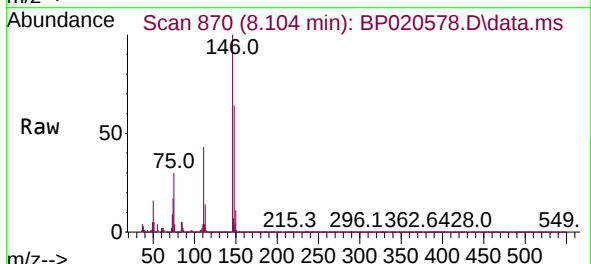
Manual Integrations
APPROVED

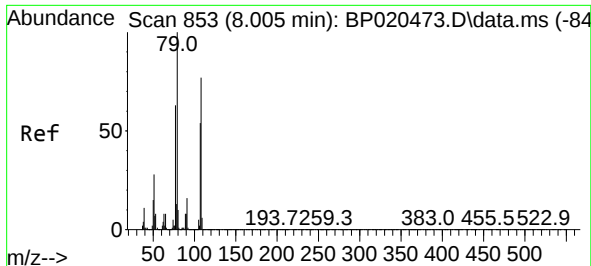
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#14
1,2-Dichlorobenzene
Concen: 42.795 ng
RT: 8.104 min Scan# 870
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:146 Resp: 768066
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
111 43.3 34.4 51.6





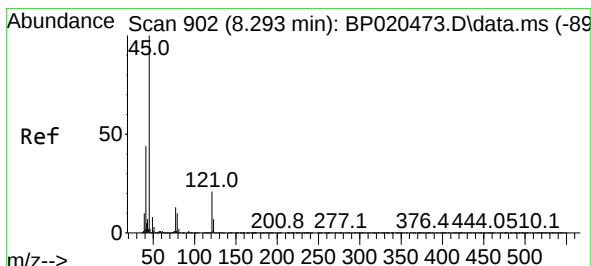
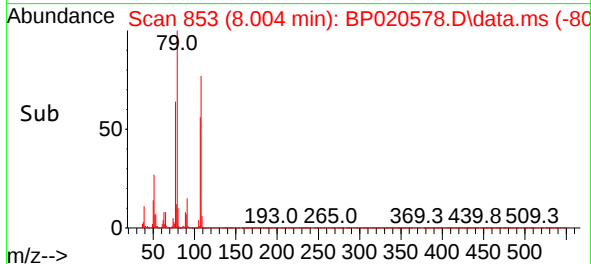
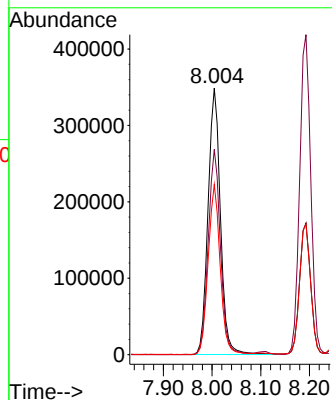
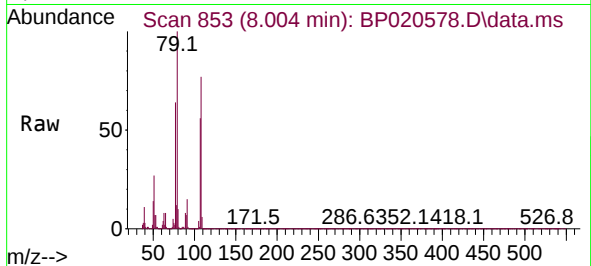
#15
Benzyl Alcohol
Concen: 42.539 ng
RT: 8.004 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

Tgt Ion: 79 Resp: 61389
Ion Ratio Lower Upper
79 100
108 77.0 61.4 92.2
77 63.9 50.2 75.2

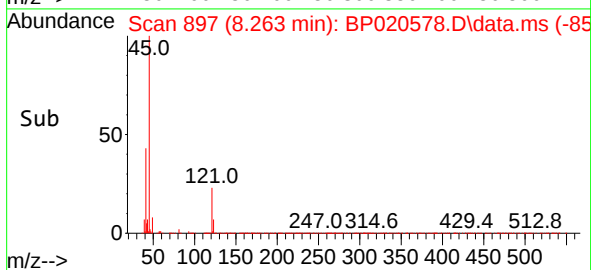
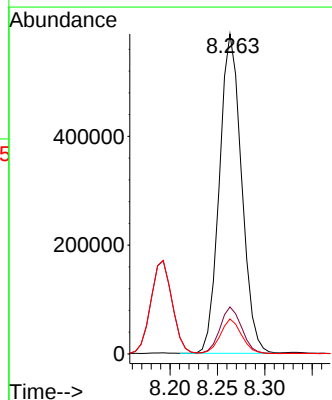
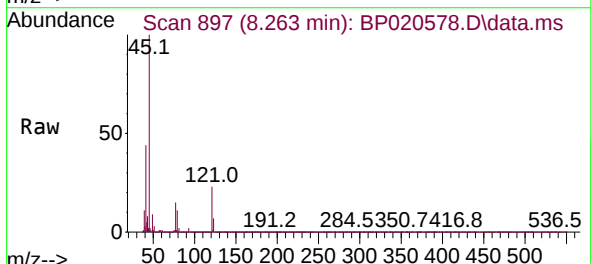
Manual Integrations
APPROVED

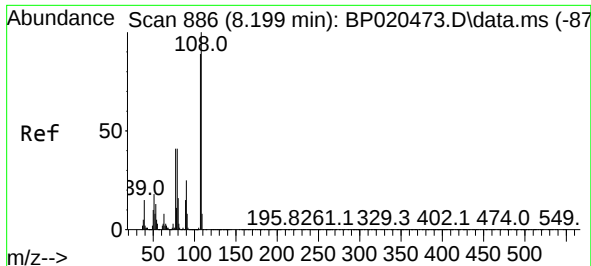
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.724 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.030 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

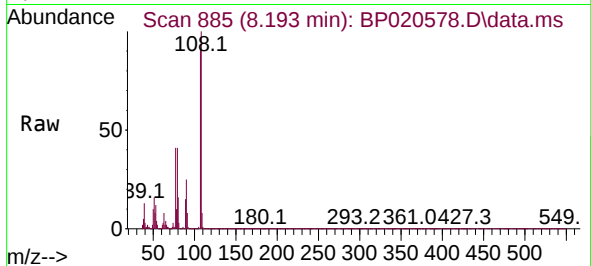
Tgt Ion: 45 Resp: 954160
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.6
79 11.0 0.0 29.9





#17
2-Methylphenol
Concen: 44.025 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

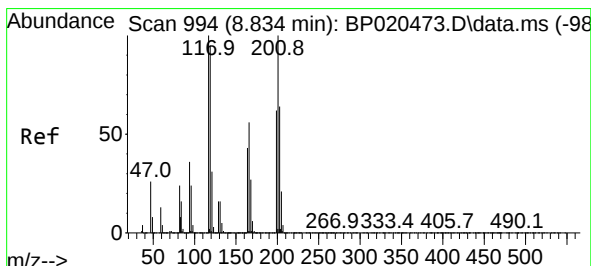
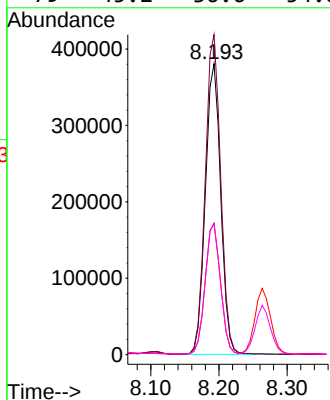
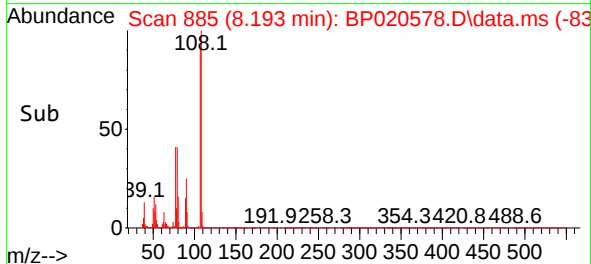
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



Tgt Ion:107 Resp: 597870
Ion Ratio Lower Upper
107 100
108 109.9 89.4 134.2
77 44.9 36.6 55.0
79 45.2 36.6 54.8

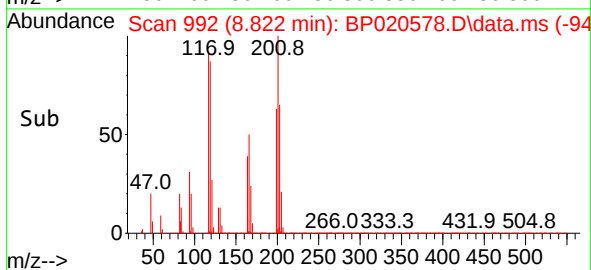
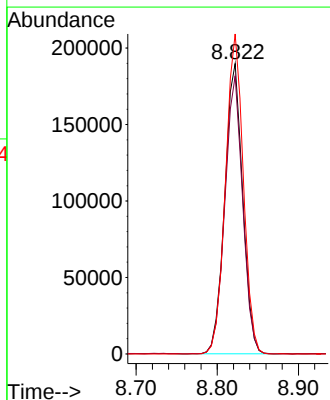
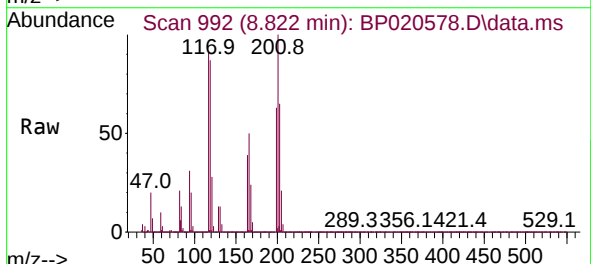
Manual Integrations
APPROVED

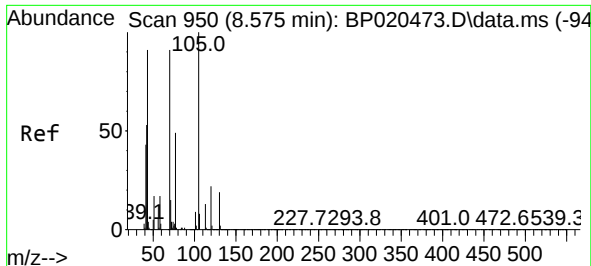
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#18
Hexachloroethane
Concen: 42.927 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

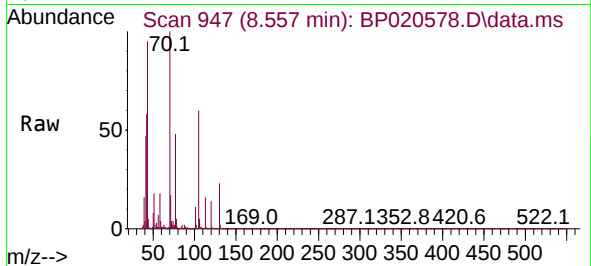
Tgt Ion:117 Resp: 291499
Ion Ratio Lower Upper
117 100
119 95.7 76.3 114.5
201 110.2 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 39.639 ng
RT: 8.557 min Scan# 941
Delta R.T. -0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

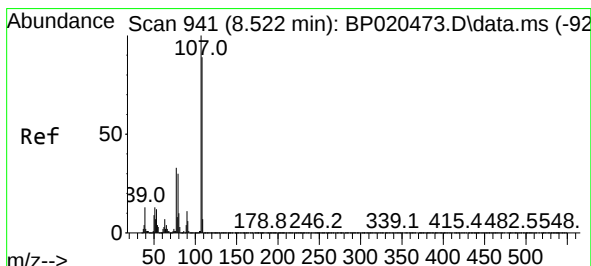
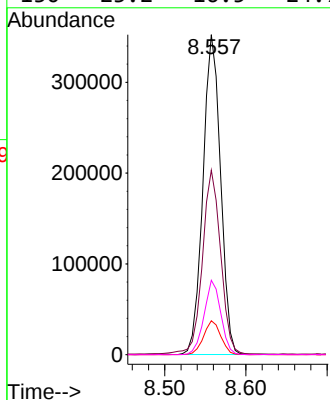
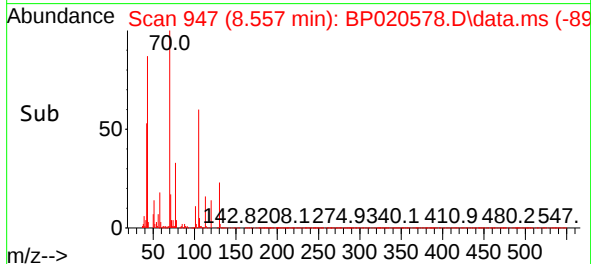
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



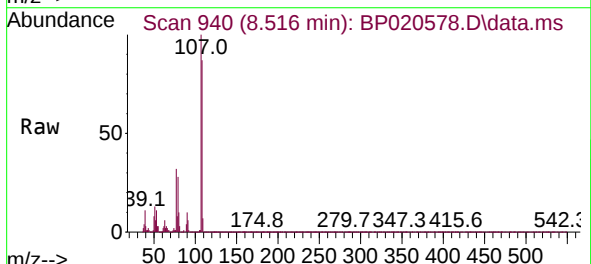
Tgt Ion: 70 Resp: 52868
Ion Ratio Lower Upper
70 100
42 57.7 47.4 71.0
101 10.6 7.8 11.8
130 23.2 16.5 24.7

Manual Integrations
APPROVED

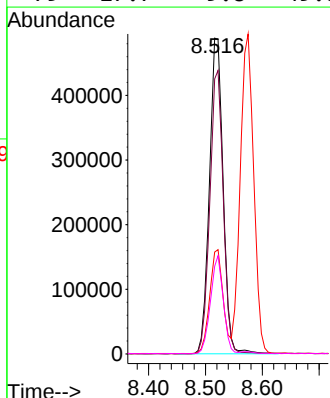
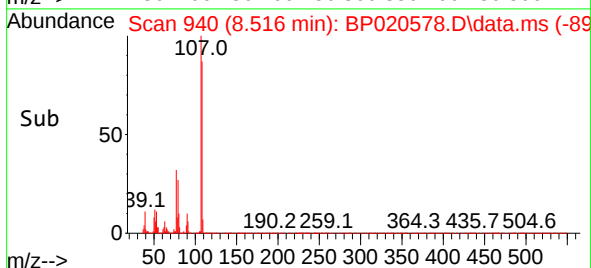
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

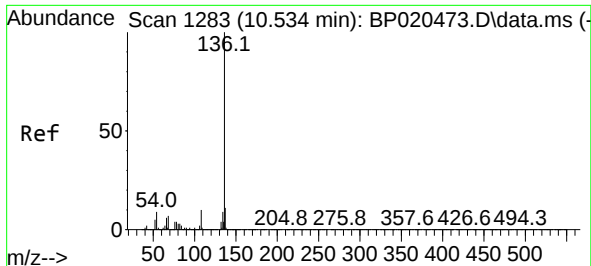


#20
3+4-Methylphenols
Concen: 44.182 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28



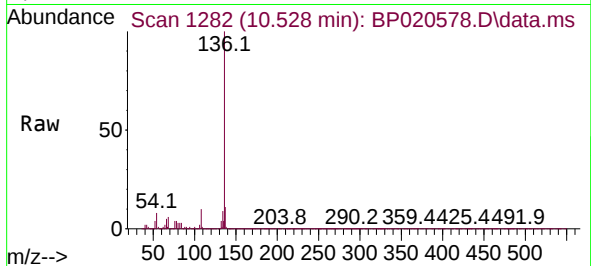
Tgt Ion:107 Resp: 816099
Ion Ratio Lower Upper
107 100
108 87.1 69.2 109.2
77 32.3 13.5 53.5
79 27.7 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

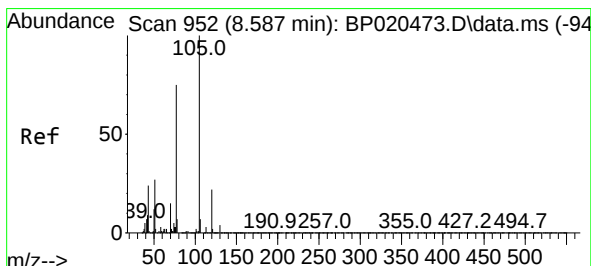
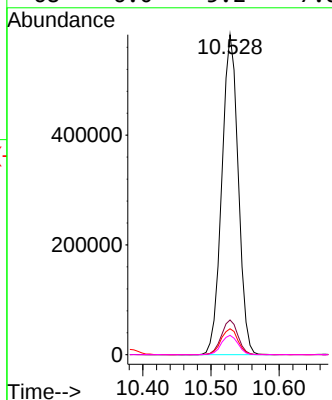
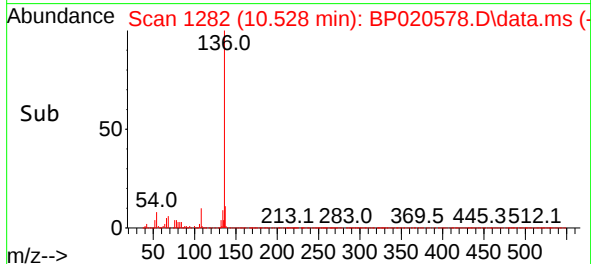
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



Tgt Ion:136 Resp: 977200
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.1 7.4 11.0
68 6.0 5.2 7.8

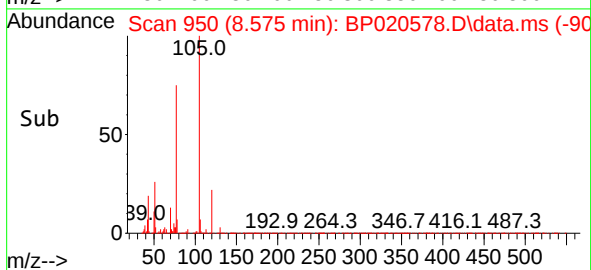
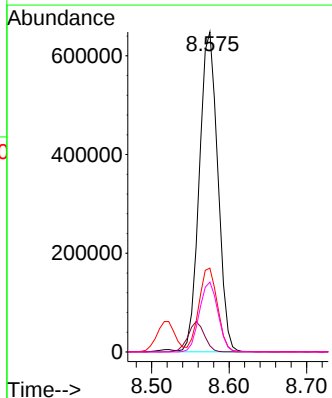
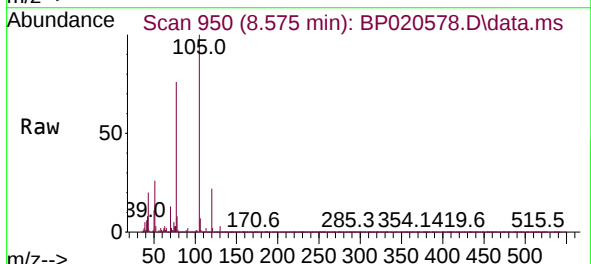
Manual Integrations
APPROVED

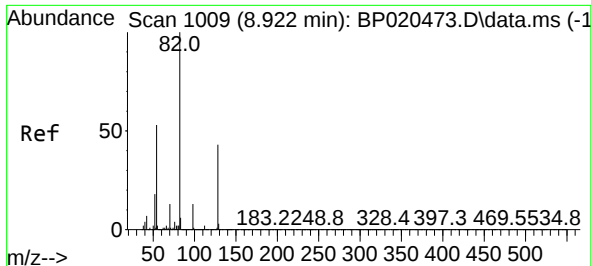
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#22
Acetophenone
Concen: 44.021 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

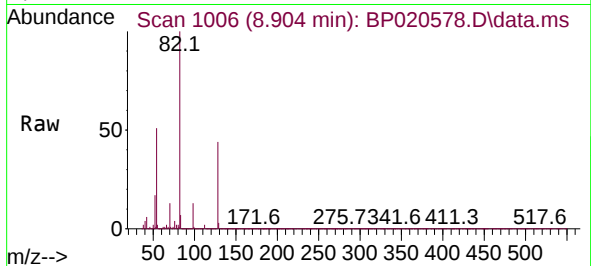
Tgt Ion:105 Resp: 1067794
Ion Ratio Lower Upper
105 100
71 1.9 2.3 3.5#
51 26.2 22.6 33.8
120 21.9 17.7 26.5





#23
Nitrobenzene-d5
Concen: 84.965 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

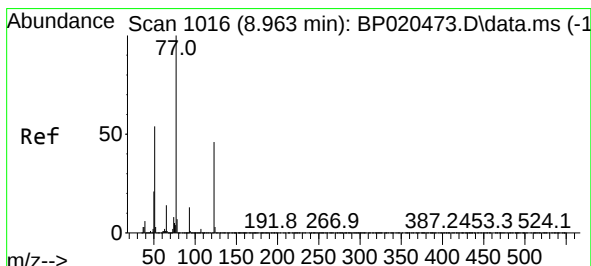
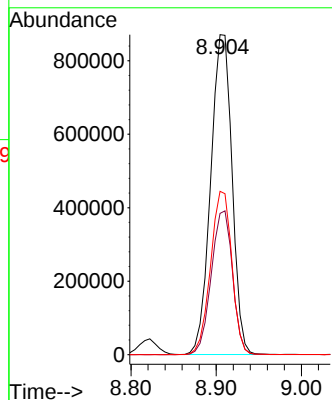
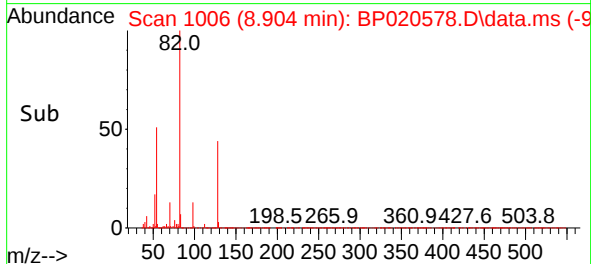
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



Tgt Ion: 82 Resp: 151677
Ion Ratio Lower Upper
82 100
128 44.1 34.2 51.4
54 51.1 42.7 64.1

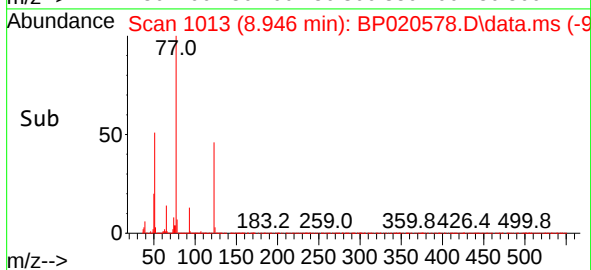
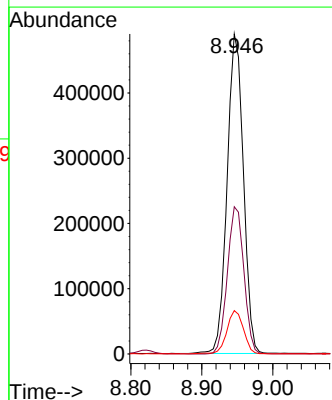
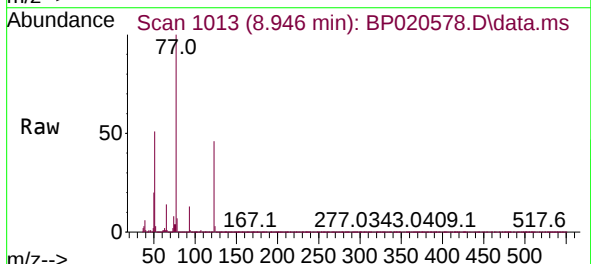
Manual Integrations
APPROVED

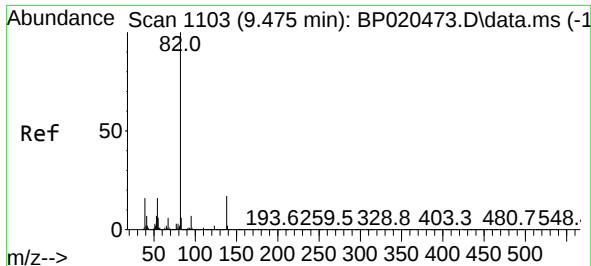
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#24
Nitrobenzene
Concen: 43.088 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

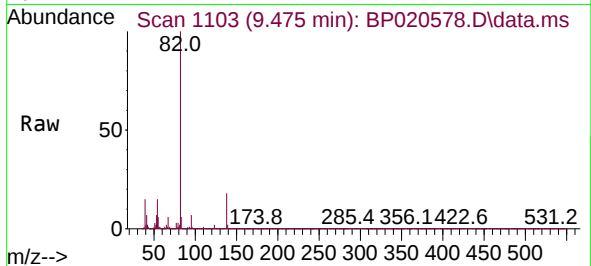
Tgt Ion: 77 Resp: 780652
Ion Ratio Lower Upper
77 100
123 46.0 36.6 54.8
65 13.5 11.1 16.7





#25
Isophorone
Concen: 42.992 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

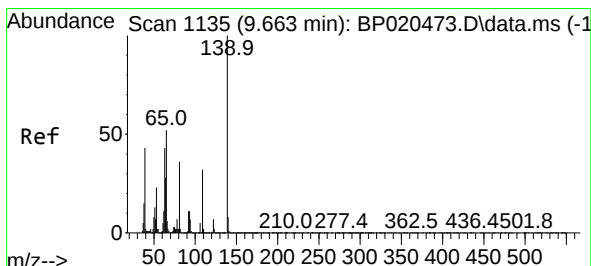
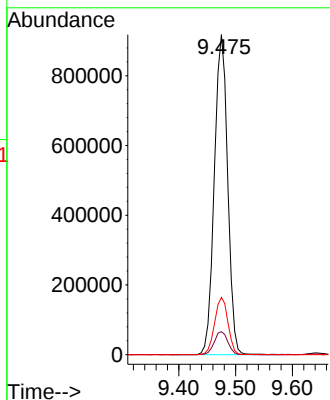
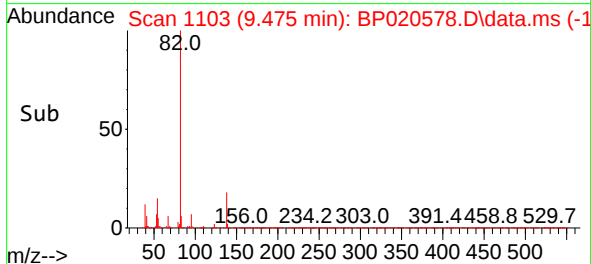
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



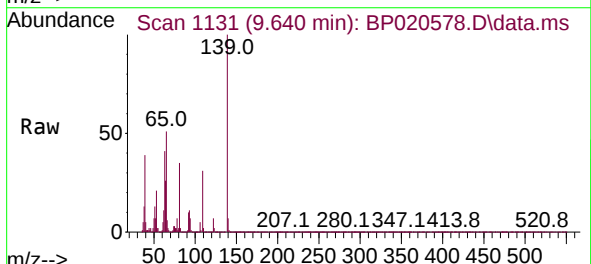
Tgt Ion: 82 Resp: 1491162
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.9 13.8 20.6

Manual Integrations
APPROVED

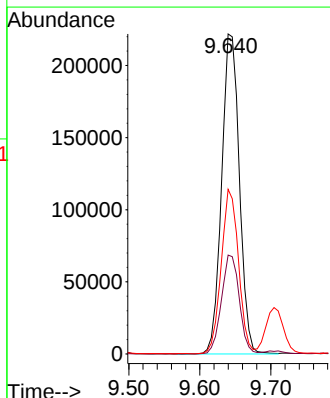
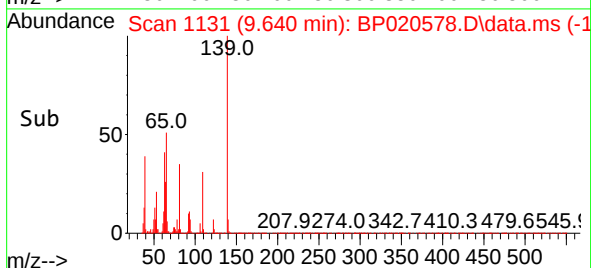
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

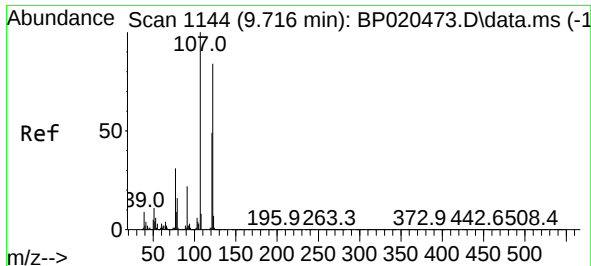


#26
2-Nitrophenol
Concen: 53.108 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.023 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28



Tgt Ion:139 Resp: 383761
Ion Ratio Lower Upper
139 100
109 30.9 25.8 38.8
65 51.4 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 49.342 ng

RT: 9.704 min Scan# 1144

Delta R.T. -0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

Tgt Ion:122 Resp: 51703

Ion Ratio Lower Upper

122 100

107 121.7 95.0 142.4

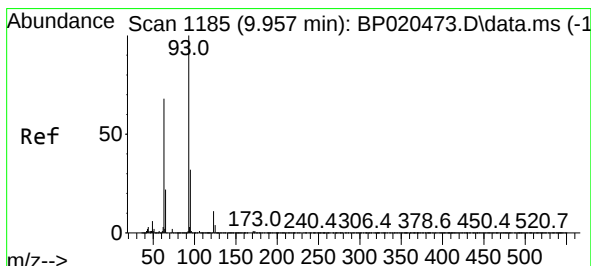
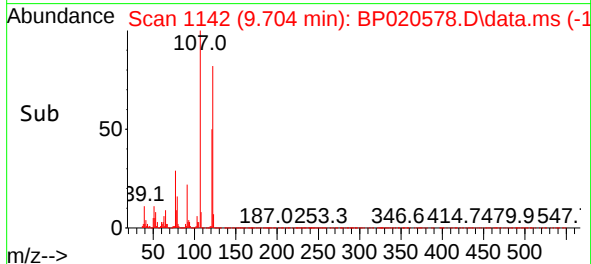
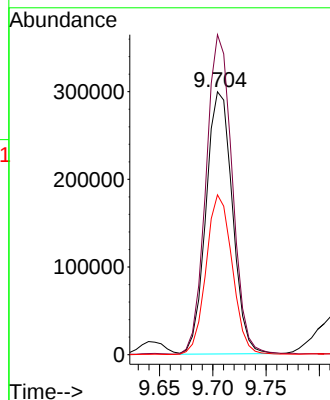
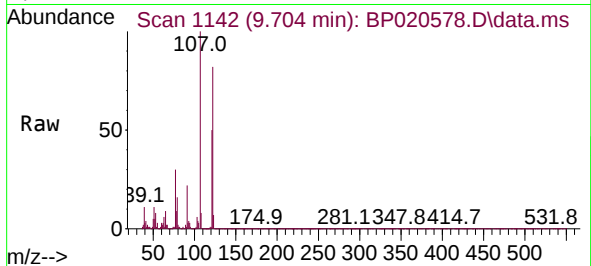
121 60.8 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024

Supervised By :mohammad ahmed 06/13/2024



#28

bis(2-Chloroethoxy)methane

Concen: 41.781 ng

RT: 9.946 min Scan# 1183

Delta R.T. -0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

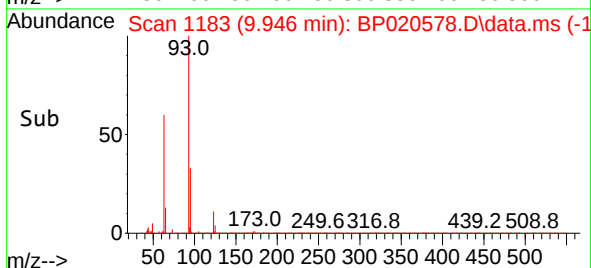
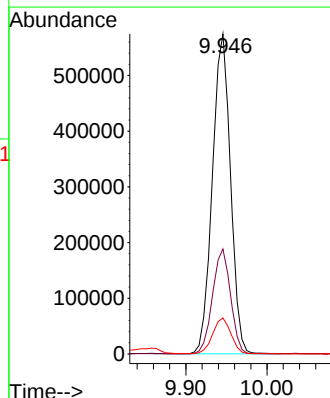
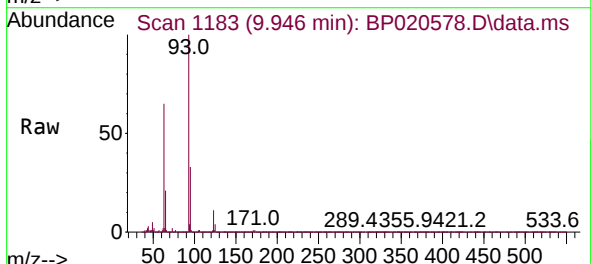
Tgt Ion: 93 Resp: 890715

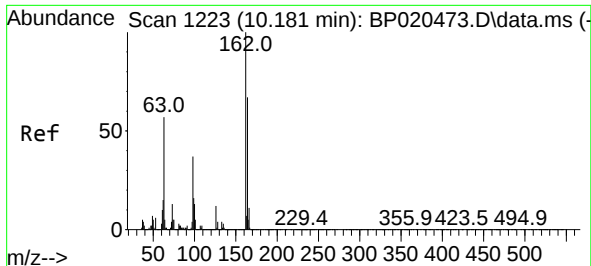
Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.8

123 11.2 9.0 13.4





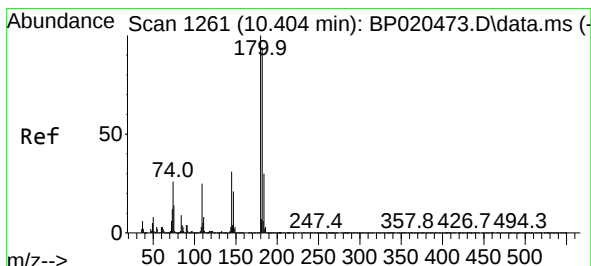
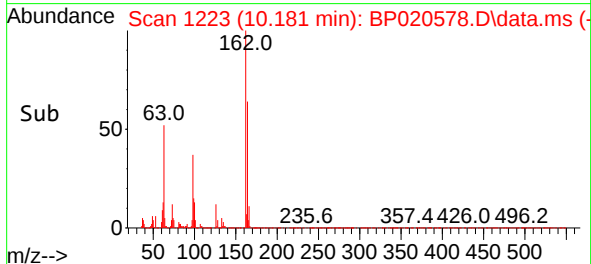
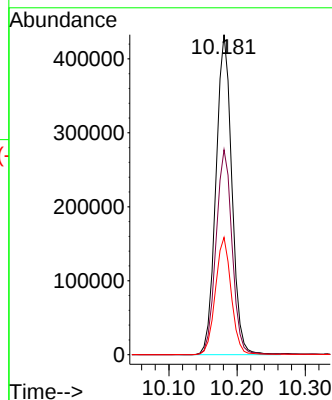
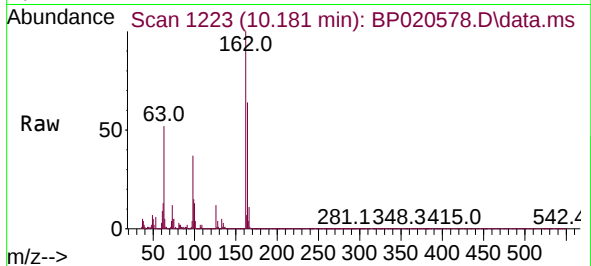
#29
2,4-Dichlorophenol
Concen: 50.043 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

Tgt Ion:162 Resp: 703500
Ion Ratio Lower Upper
162 100
164 64.1 46.5 86.5
98 36.7 17.4 57.4

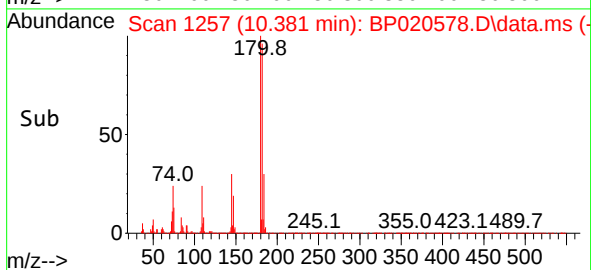
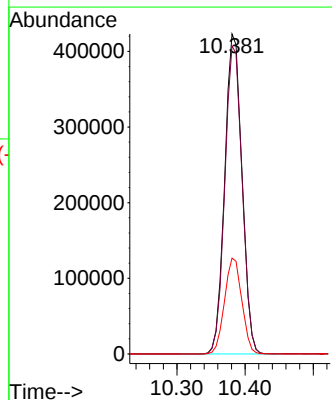
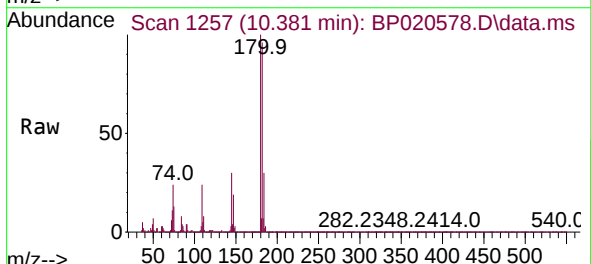
Manual Integrations
APPROVED

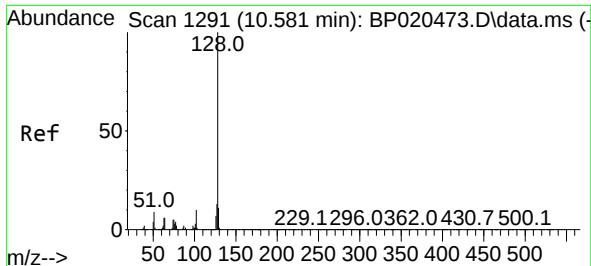
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#30
1,2,4-Trichlorobenzene
Concen: 44.675 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.024 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:180 Resp: 745582
Ion Ratio Lower Upper
180 100
182 96.3 75.2 112.8
145 30.0 24.9 37.3





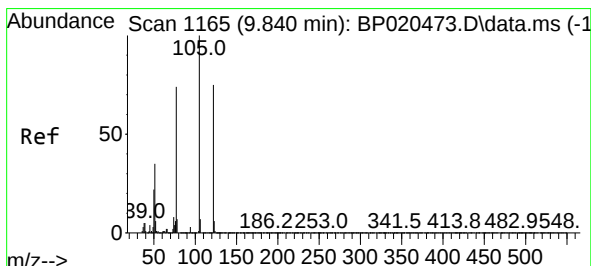
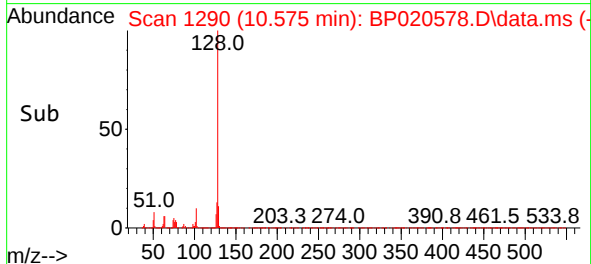
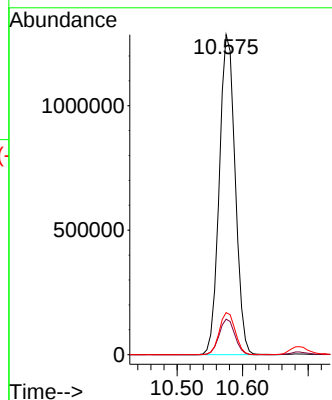
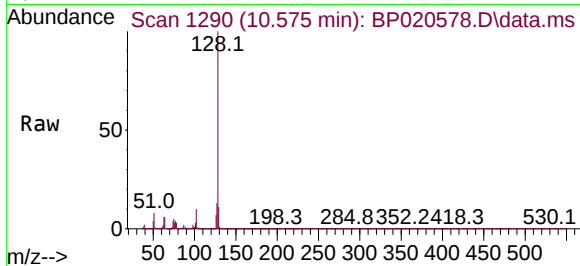
#31
Naphthalene
Concen: 43.105 ng
RT: 10.575 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

Tgt Ion:128 Resp: 215337
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.5 15.7

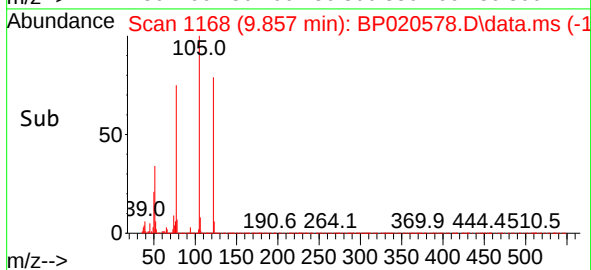
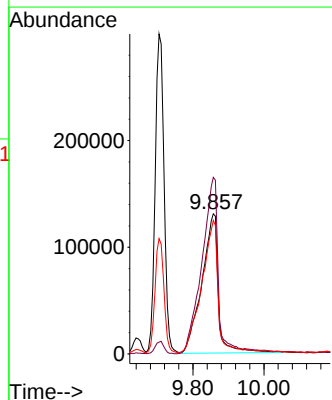
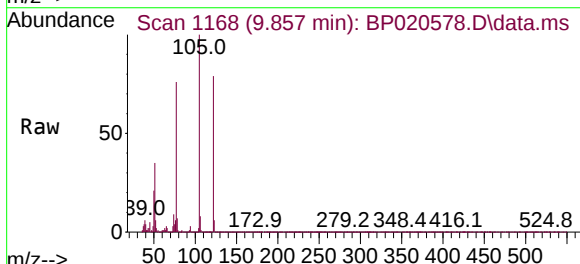
Manual Integrations
APPROVED

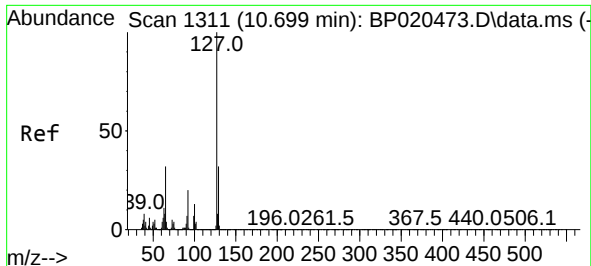
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#32
Benzoic acid
Concen: 43.320 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.017 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:122 Resp: 423501
Ion Ratio Lower Upper
122 100
105 126.0 107.5 147.5
77 95.2 76.1 116.1





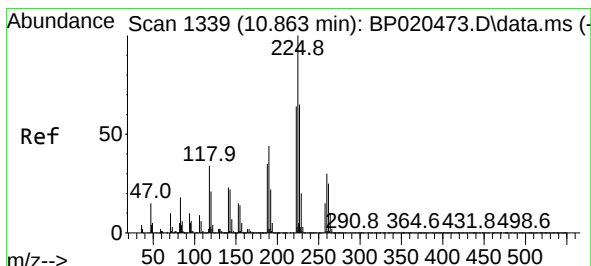
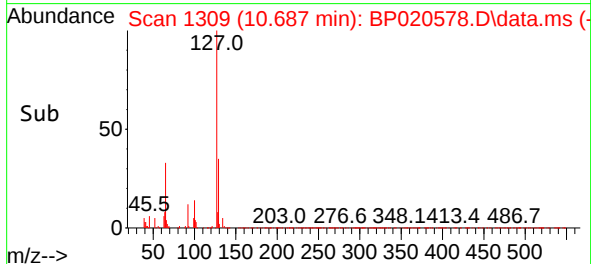
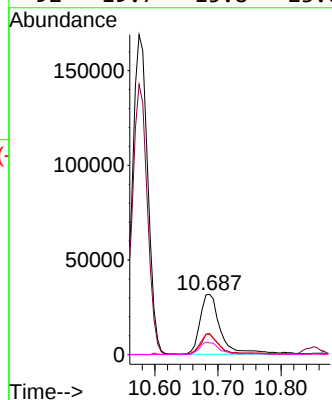
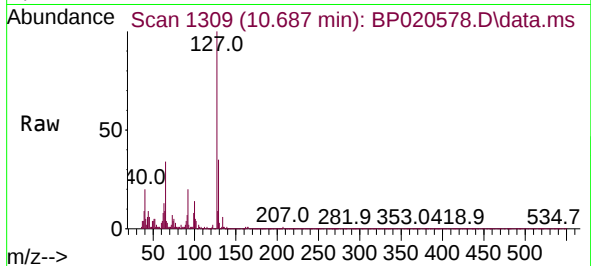
#33
4-Chloroaniline
Concen: 3.698 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

Tgt Ion:	127	Resp:	7147
Ion Ratio	Lower	Upper	
127	100		
129	34.9	26.0	39.0
65	34.1	25.4	38.2
92	19.7	15.8	23.6

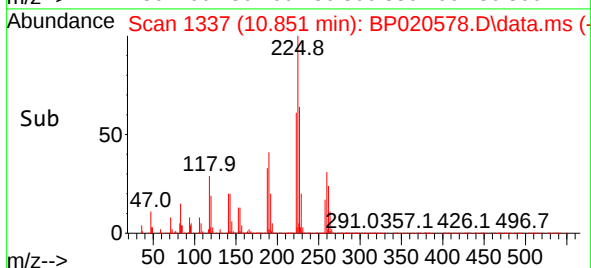
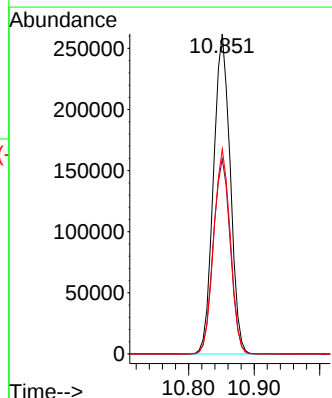
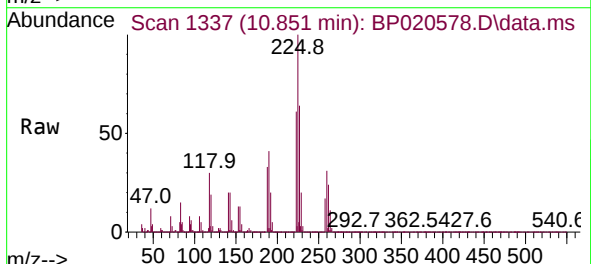
Manual Integrations
APPROVED

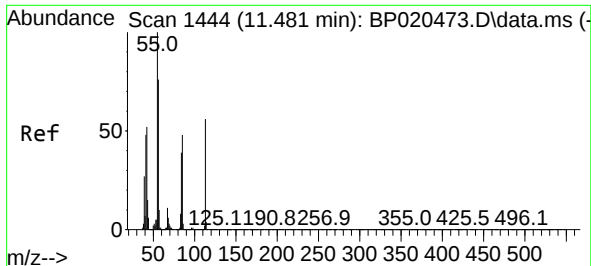
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#34
Hexachlorobutadiene
Concen: 43.970 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

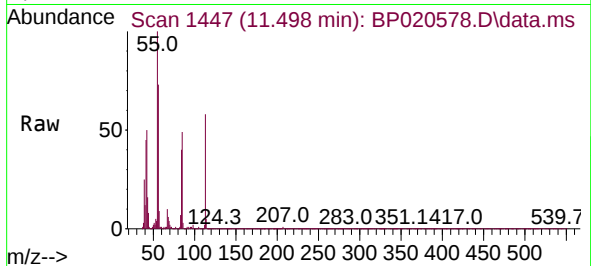
Tgt Ion:	225	Resp:	462255
Ion Ratio	Lower	Upper	
225	100		
223	61.0	51.3	76.9
227	64.1	51.6	77.4





#35
Caprolactam
Concen: 43.997 ng m
RT: 11.498 min Scan# 14
Delta R.T. 0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

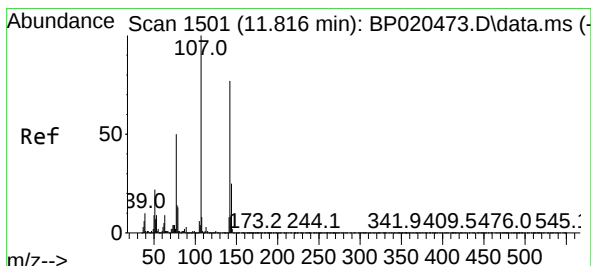
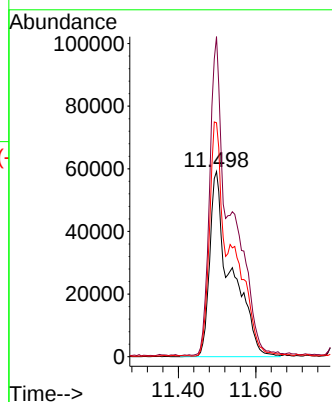
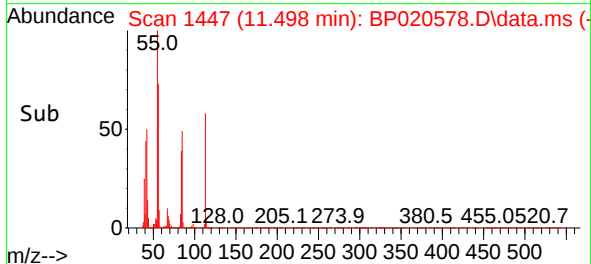
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



Tgt Ion:113 Resp: 226660
Ion Ratio Lower Upper
113 100
55 172.8 158.7 198.7
56 126.3 115.4 155.4

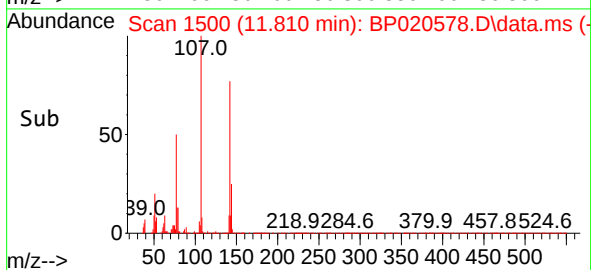
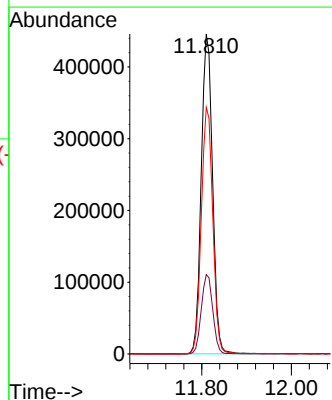
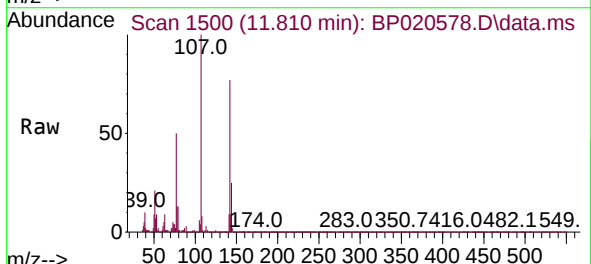
Manual Integrations
APPROVED

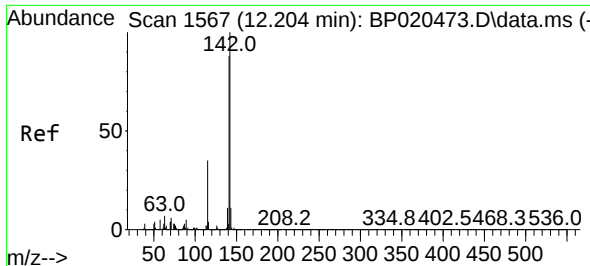
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#36
4-Chloro-3-methylphenol
Concen: 47.409 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:107 Resp: 780333
Ion Ratio Lower Upper
107 100
144 24.8 20.0 30.0
142 77.1 61.4 92.2





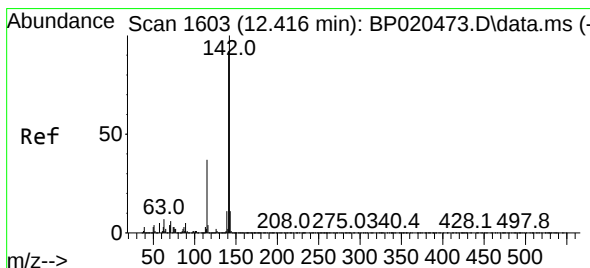
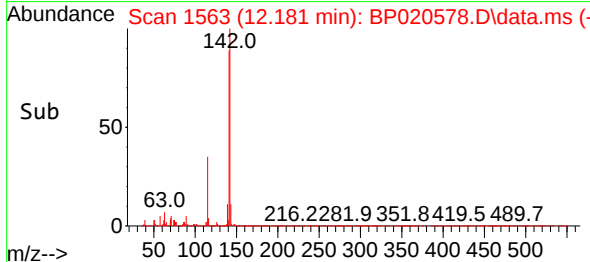
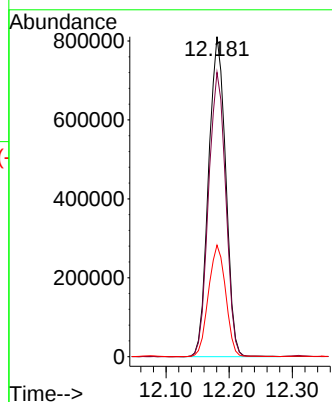
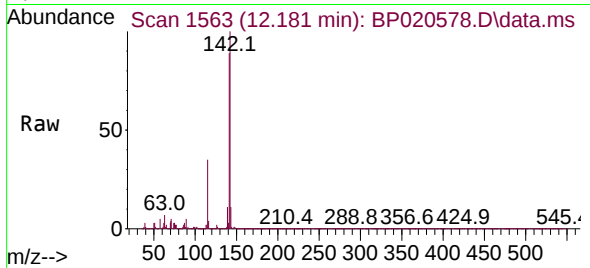
#37
2-Methylnaphthalene
Concen: 42.750 ng
RT: 12.181 min Scan# 1563
Delta R.T. -0.024 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

Tgt Ion:142 Resp: 153031
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 34.9 28.0 42.0

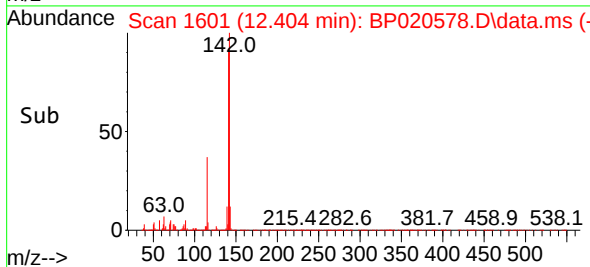
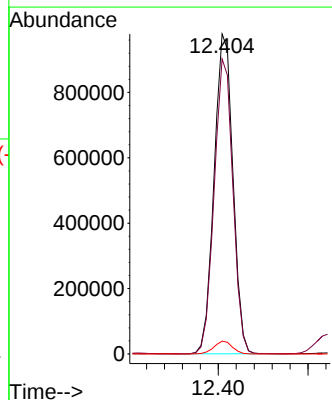
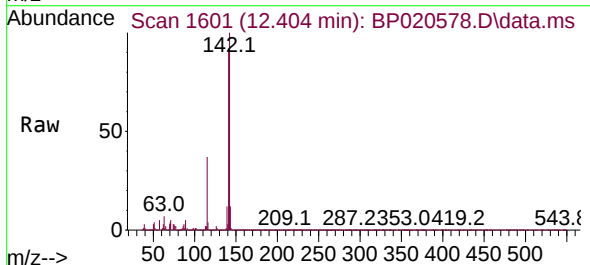
Manual Integrations
APPROVED

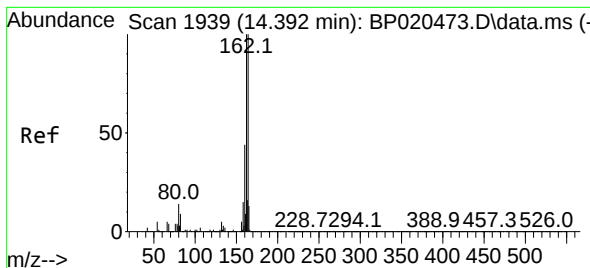
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#38
1-Methylnaphthalene
Concen: 40.140 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

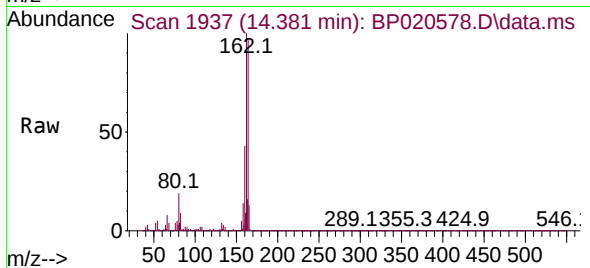
Tgt Ion:142 Resp: 1424359
Ion Ratio Lower Upper
142 100
141 92.2 73.7 110.5
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1939
Delta R.T. -0.011 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

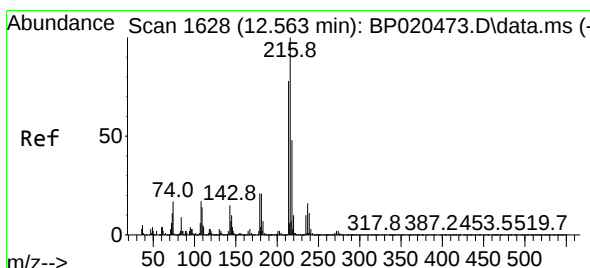
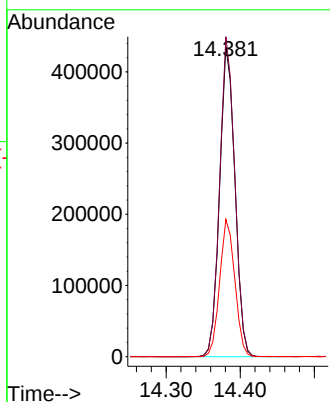
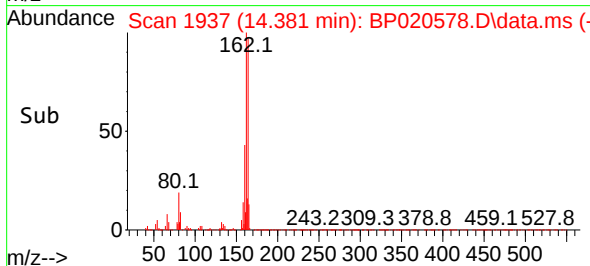
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



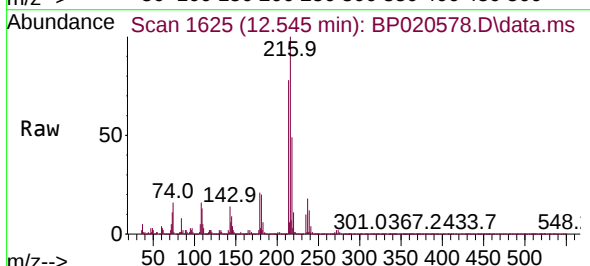
Tgt Ion:164 Resp: 624100
Ion Ratio Lower Upper
164 100
162 103.1 80.3 120.5
160 44.2 35.4 53.2

Manual Integrations
APPROVED

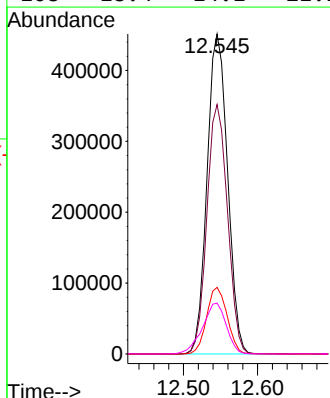
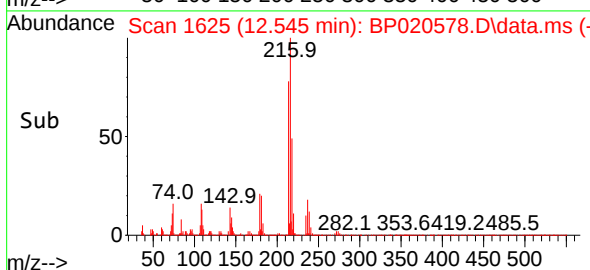
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

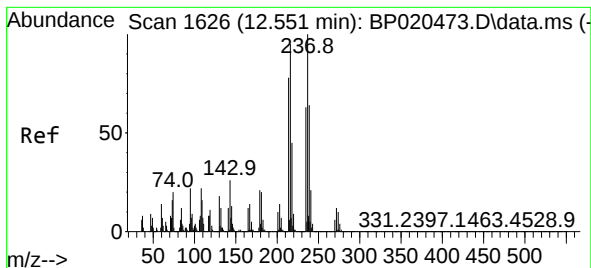


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.078 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28



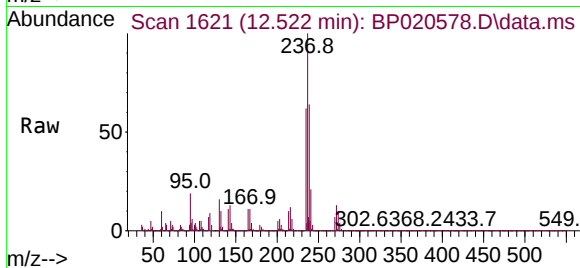
Tgt Ion:216 Resp: 868159
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 20.8 16.9 25.3
108 18.4 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 154.263 ng
RT: 12.522 min Scan# 1621
Delta R.T. -0.030 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

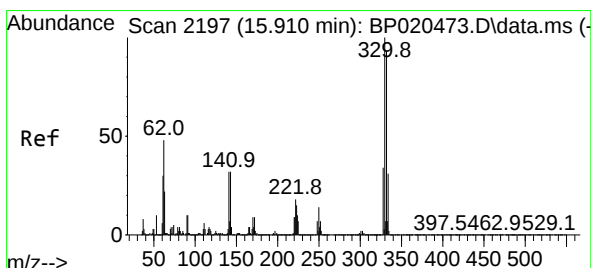
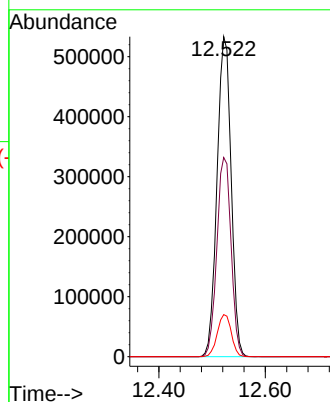
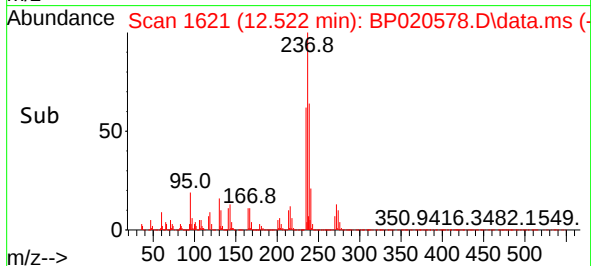
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



Tgt Ion: 237 Resp: 97899
Ion Ratio Lower Upper
237 100
235 62.2 43.1 83.1
272 13.1 0.0 32.4

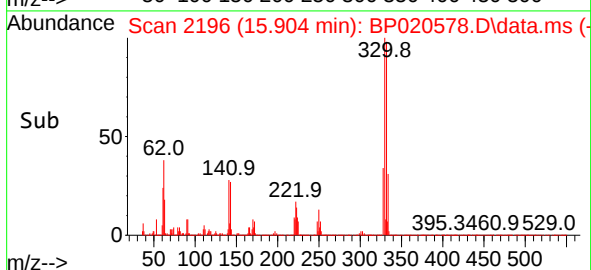
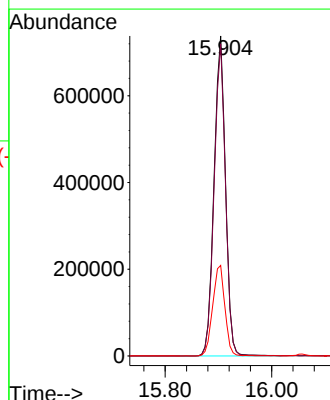
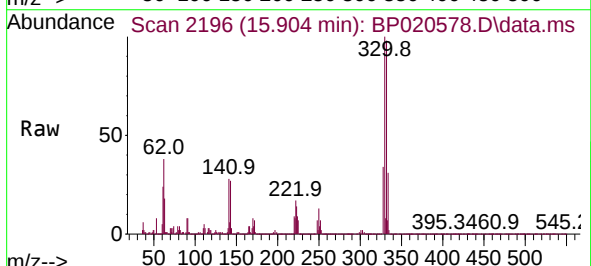
Manual Integrations
APPROVED

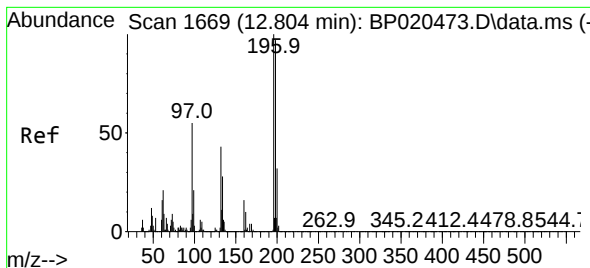
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#42
2,4,6-Tribromophenol
Concen: 170.625 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion: 330 Resp: 1105143
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 30.0 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 53.975 ng

RT: 12.798 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

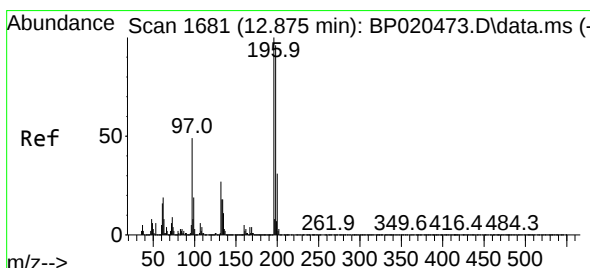
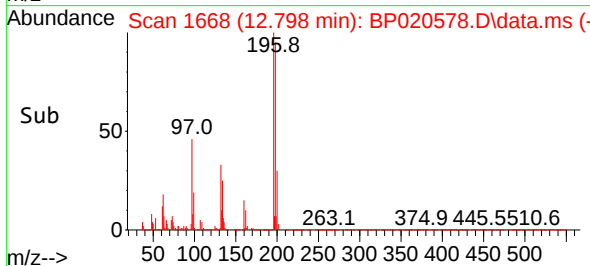
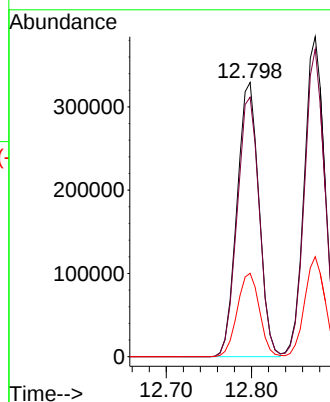
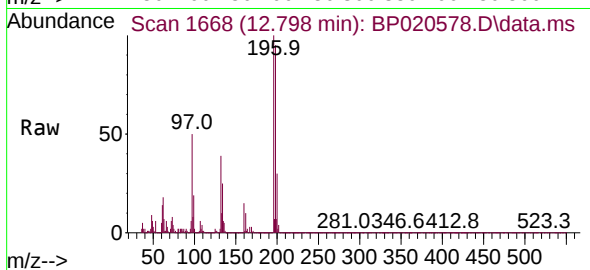
WCS-TPAMSD

Tgt Ion:196	Resp: 58914
Ion Ratio	Lower Upper
196	100
198	94.7 77.9 116.9
200	30.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#44

2,4,5-Trichlorophenol

Concen: 50.850 ng

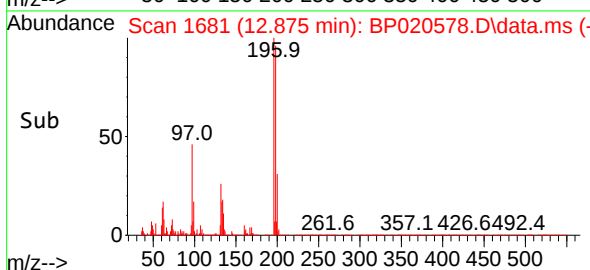
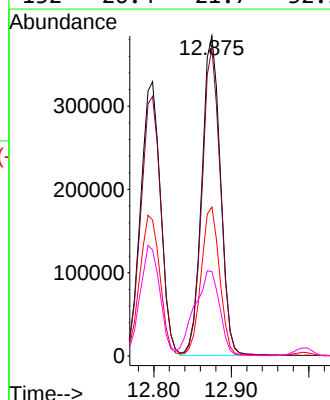
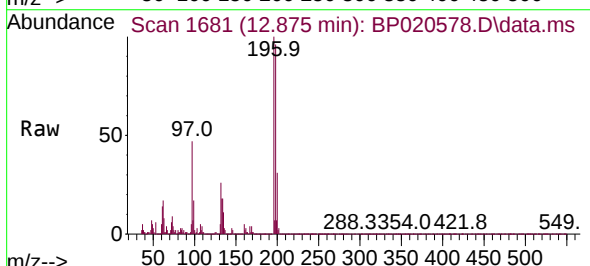
RT: 12.875 min Scan# 1681

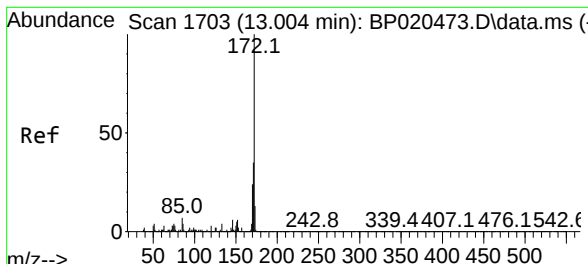
Delta R.T. -0.000 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Tgt Ion:196	Resp: 640331
Ion Ratio	Lower Upper
196	100
198	96.2 77.0 115.4
97	46.6 38.9 58.3
132	26.4 21.7 32.5





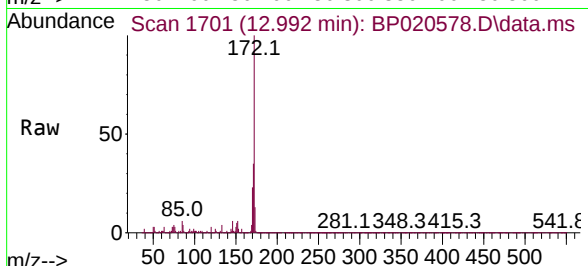
#45
2-Fluorobiphenyl
Concen: 84.036 ng
RT: 12.992 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

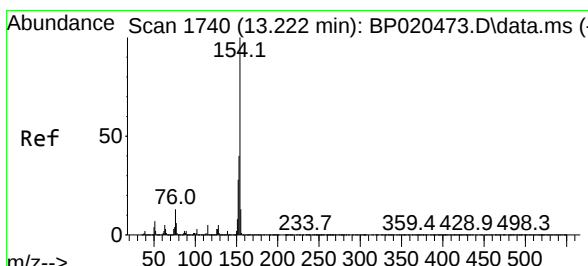
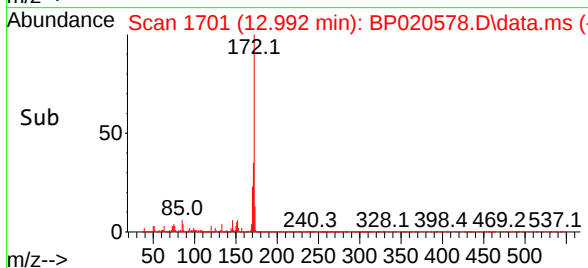
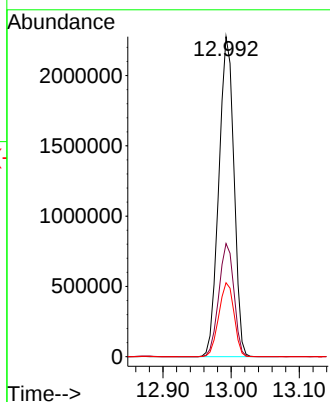


Tgt Ion:172 Resp: 351823
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.1 18.9 28.3

Manual Integrations

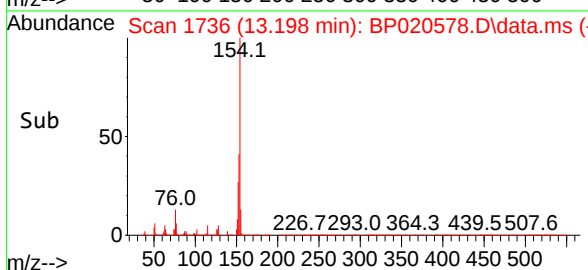
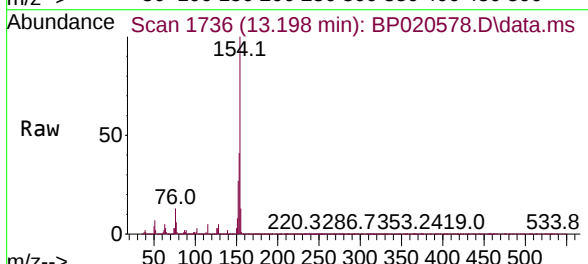
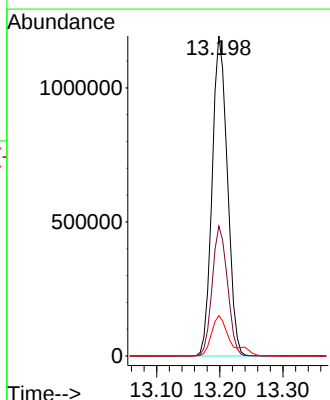
APPROVED

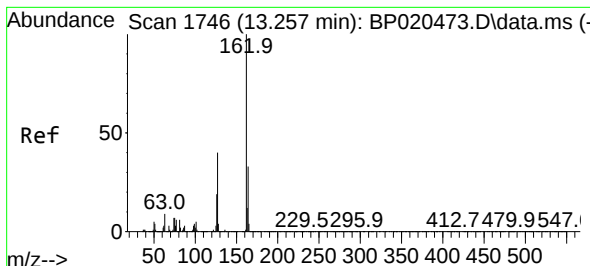
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#46
1,1'-Biphenyl
Concen: 45.471 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.024 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

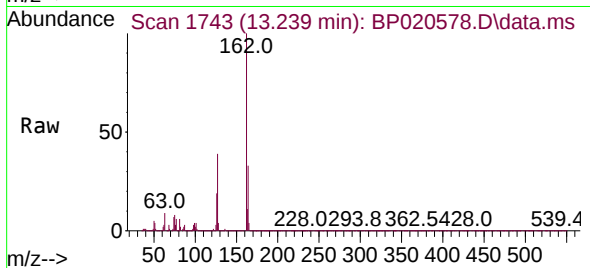
Tgt Ion:154 Resp: 2002795
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 12.6 0.0 33.2





#47
2-Chloronaphthalene
Concen: 44.863 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

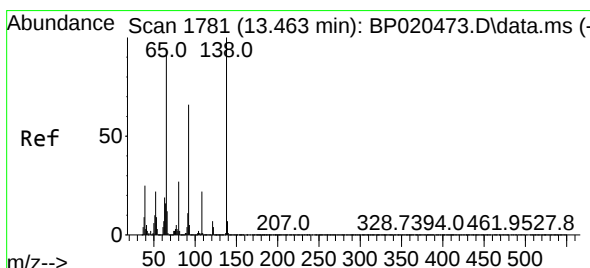
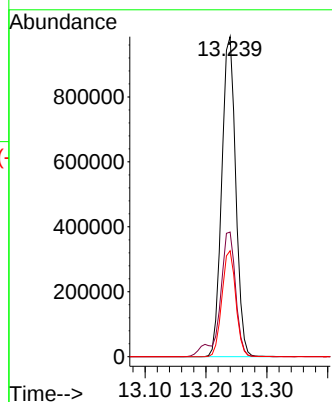
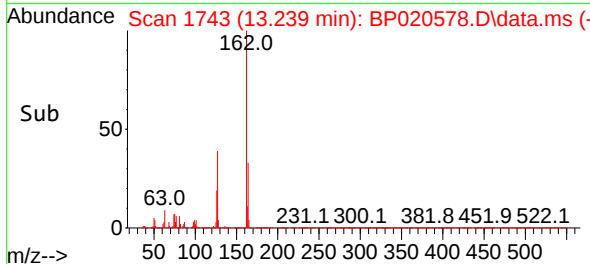
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



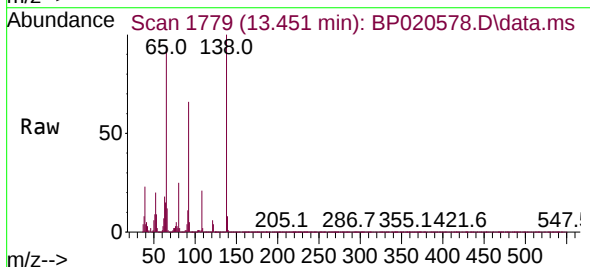
Tgt Ion:162 Resp: 157086
Ion Ratio Lower Upper
162 100
127 38.9 32.2 48.2
164 33.1 26.1 39.1

Manual Integrations
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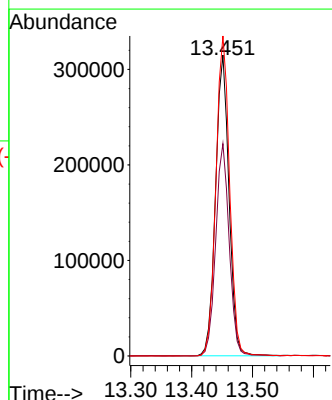
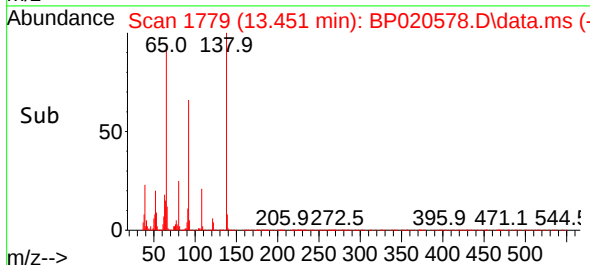
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

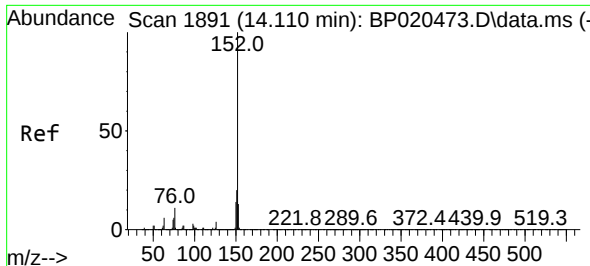


#48
2-Nitroaniline
Concen: 51.008 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28



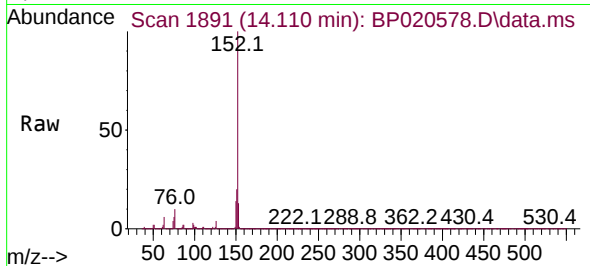
Tgt Ion: 65 Resp: 483958
Ion Ratio Lower Upper
65 100
92 70.5 55.8 83.8
138 106.3 85.2 127.8





#49
Acenaphthylene
Concen: 50.148 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

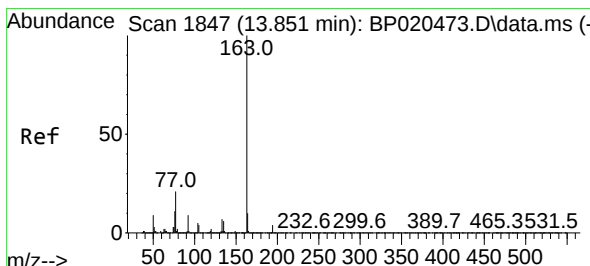
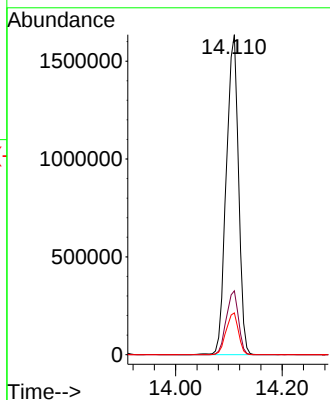
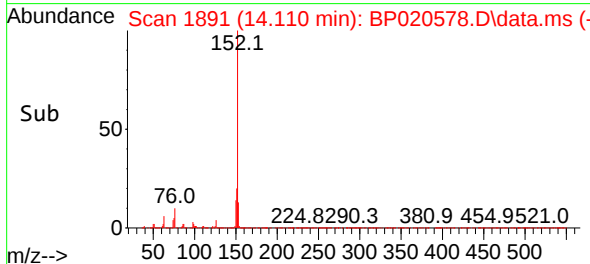
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



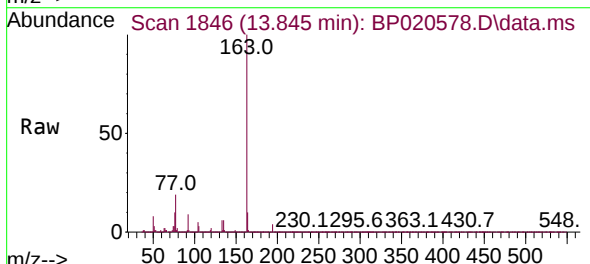
Tgt Ion:152 Resp: 260546
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.6 15.8

Manual Integrations
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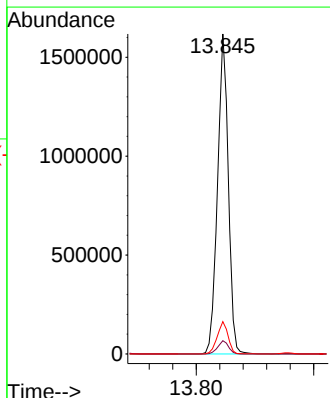
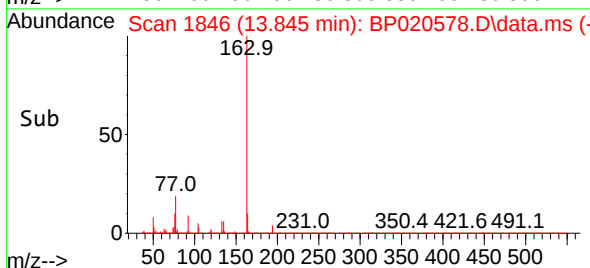
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

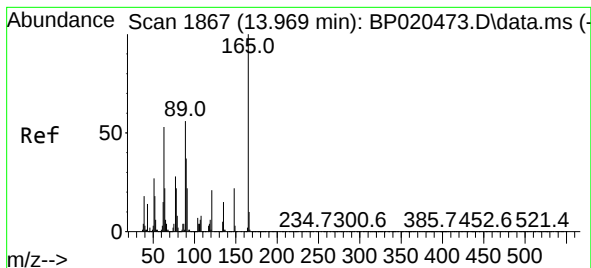


#50
Dimethylphthalate
Concen: 46.732 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28



Tgt Ion:163 Resp: 2055882
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.3 12.5





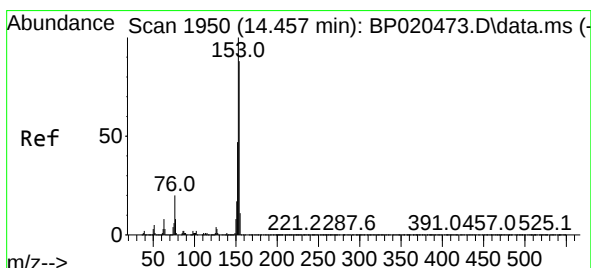
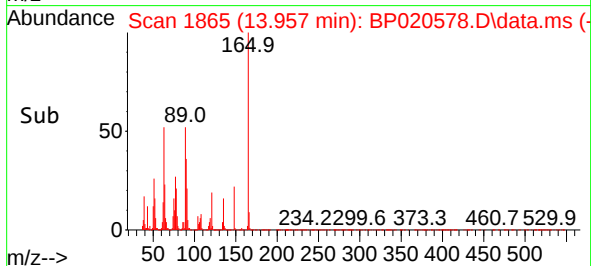
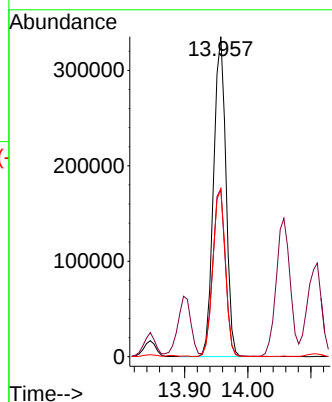
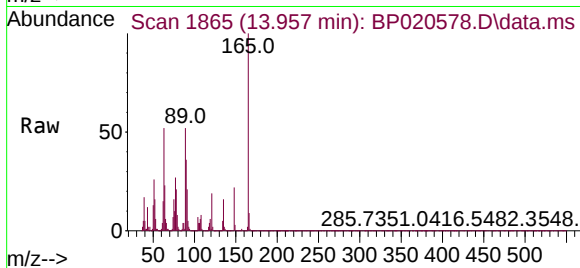
#51
2,6-Dinitrotoluene
Concen: 48.371 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

Tgt Ion:165 Resp: 45484
Ion Ratio Lower Upper
165 100
63 52.5 45.6 68.4
89 52.4 44.9 67.3

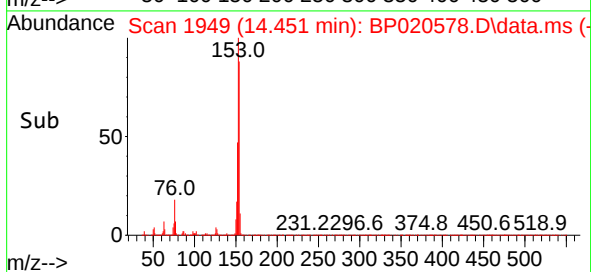
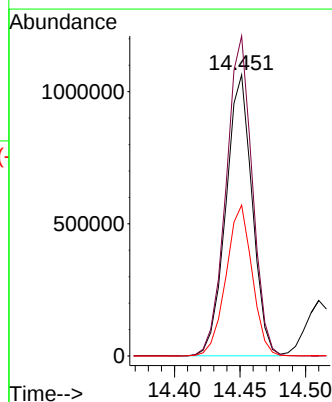
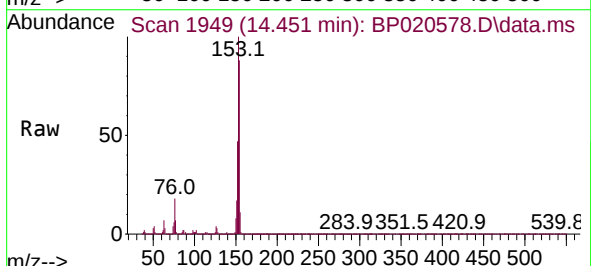
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#52
Acenaphthene
Concen: 45.217 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:154 Resp: 1481905
Ion Ratio Lower Upper
154 100
153 113.8 90.6 136.0
152 53.6 42.6 63.8





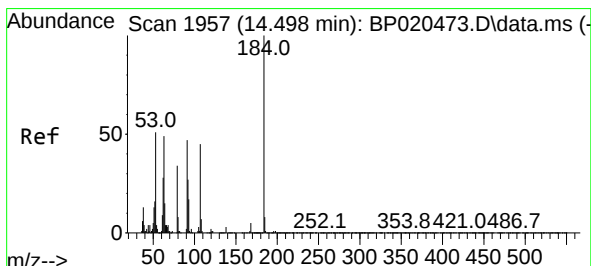
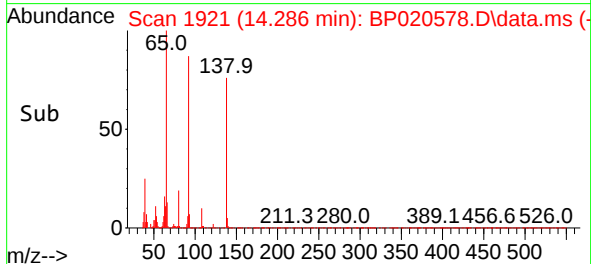
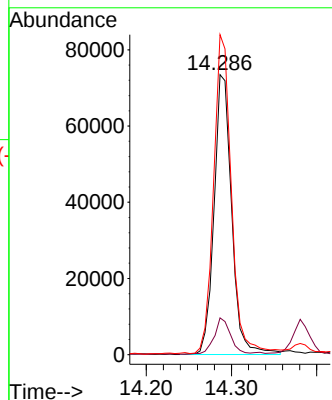
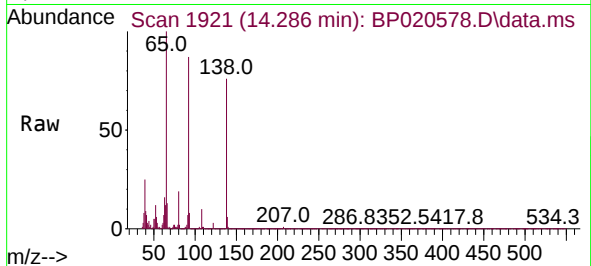
#53
3-Nitroaniline
Concen: 11.201 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

Tgt Ion:138 Resp: 105650
Ion Ratio Lower Upper
138 100
108 13.2 9.8 14.6
92 114.3 93.5 140.3

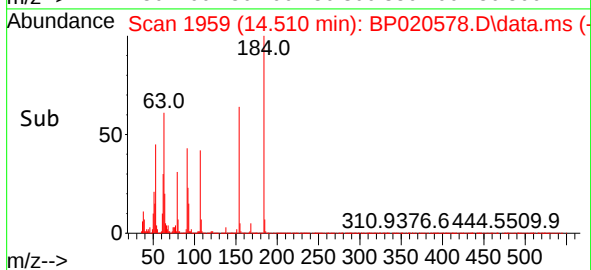
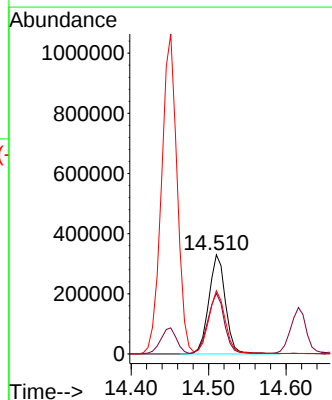
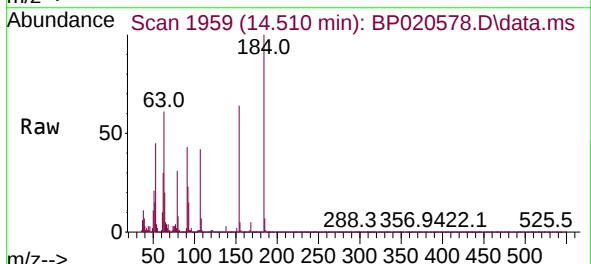
Manual Integrations
APPROVED

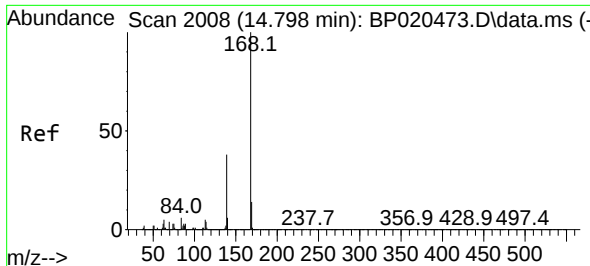
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#54
2,4-Dinitrophenol
Concen: 105.052 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

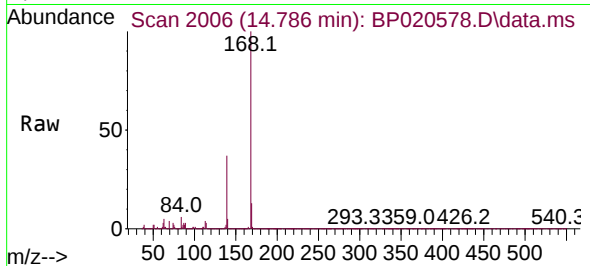
Tgt Ion:184 Resp: 493255
Ion Ratio Lower Upper
184 100
63 61.1 54.2 81.4
154 63.7 51.0 76.6





#55
Dibenzenofuran
Concen: 47.420 ng
RT: 14.786 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

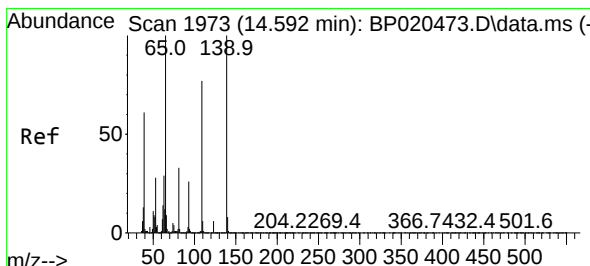
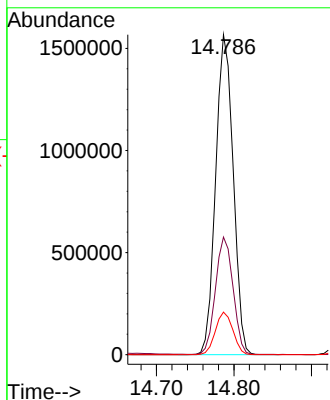
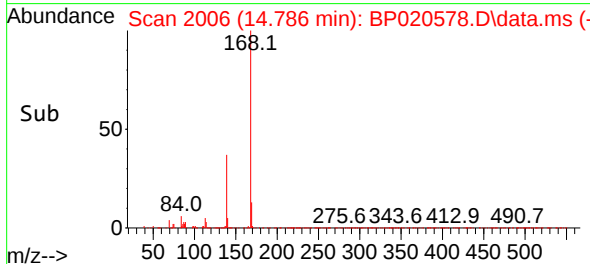
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



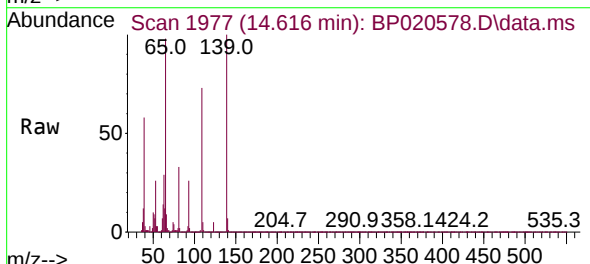
Tgt Ion:168 Resp: 2461900
Ion Ratio Lower Upper
168 100
139 36.7 30.4 45.6
169 13.3 11.0 16.4

Manual Integrations
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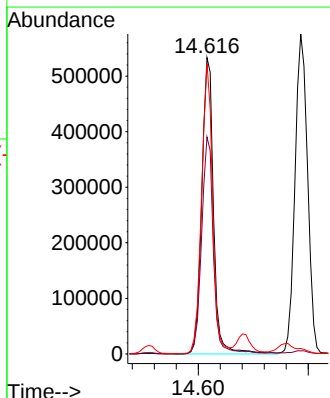
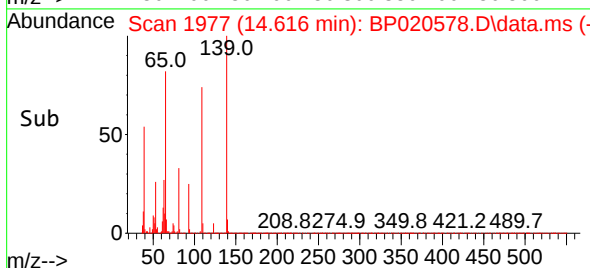
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

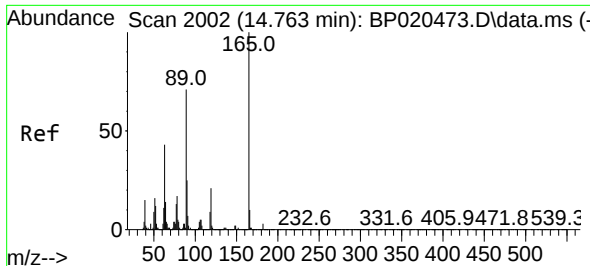


#56
4-Nitrophenol
Concen: 108.030 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.023 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28



Tgt Ion:139 Resp: 788210
Ion Ratio Lower Upper
139 100
109 73.2 57.4 97.4
65 98.1 80.4 120.4





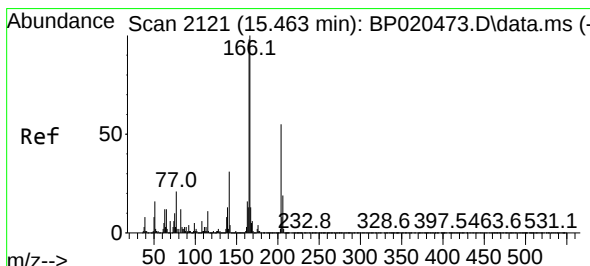
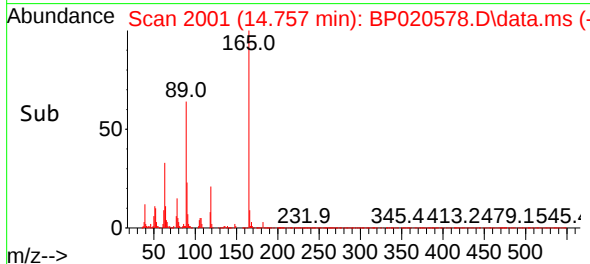
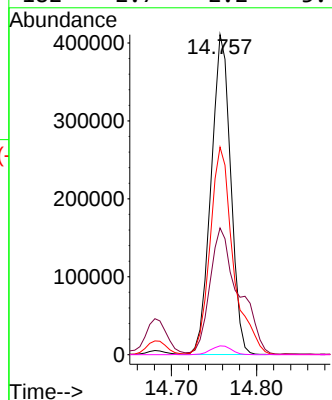
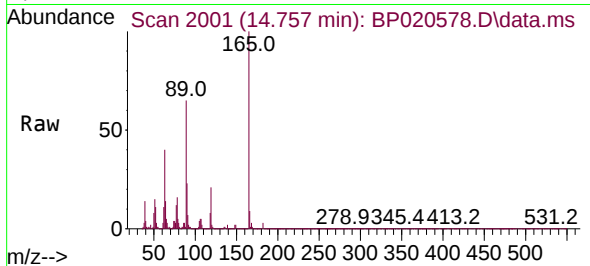
#57
2,4-Dinitrotoluene
Concen: 53.136 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

Tgt Ion:165 Resp: 65663
Ion Ratio Lower Upper
165 100
63 39.6 34.9 52.3
89 64.8 56.6 85.0
182 2.7 2.2 3.4

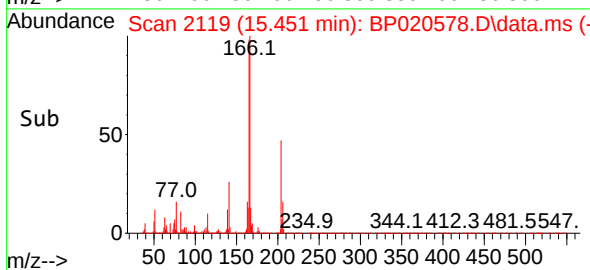
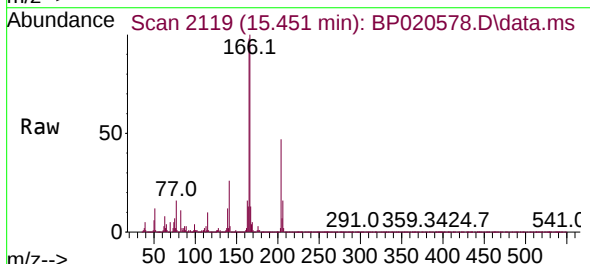
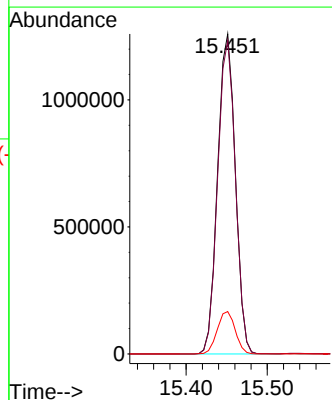
Manual Integrations
APPROVED

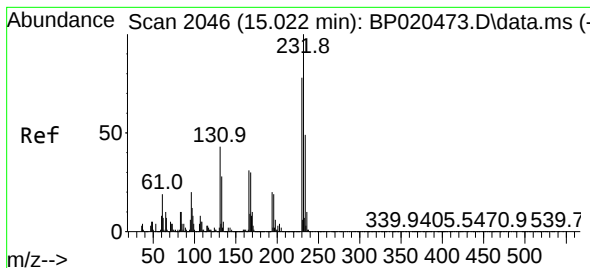
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#58
Fluorene
Concen: 45.955 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:166 Resp: 1915294
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.3 10.7 16.1





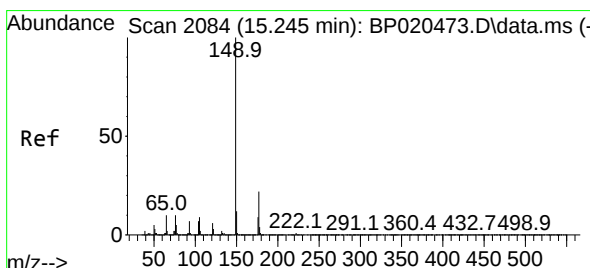
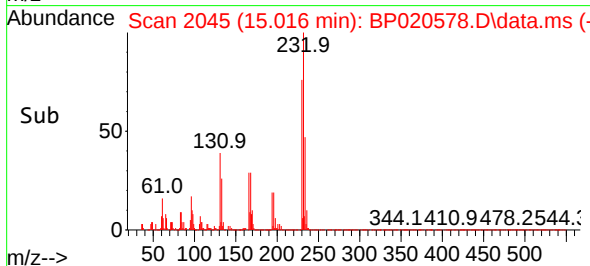
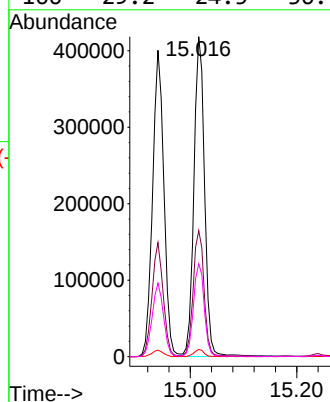
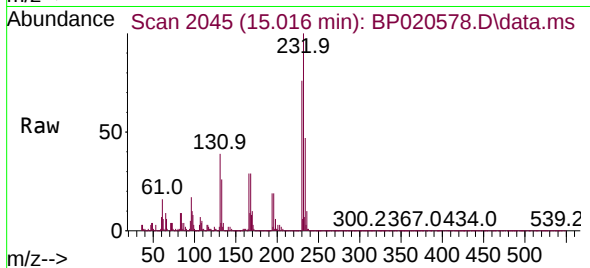
#59
2,3,4,6-Tetrachlorophenol
Concen: 56.406 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

Tgt Ion:232 Resp: 58128
Ion Ratio Lower Upper
232 100
131 39.8 34.8 52.2
130 2.1 1.9 2.9
166 29.2 24.5 36.7

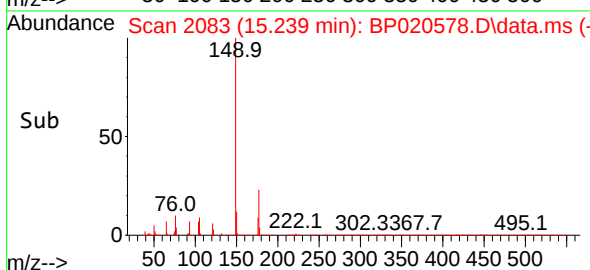
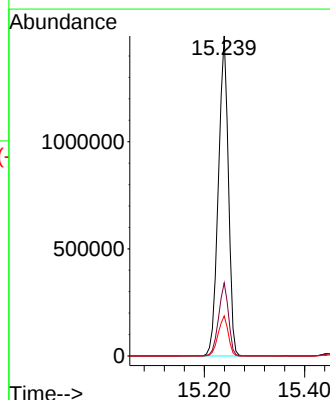
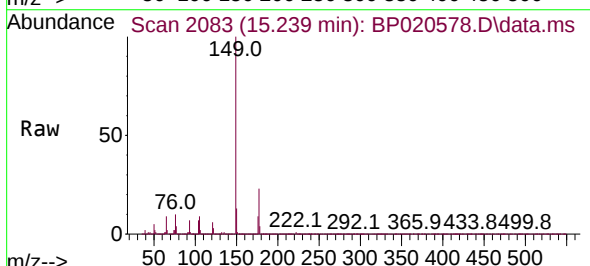
Manual Integrations
APPROVED

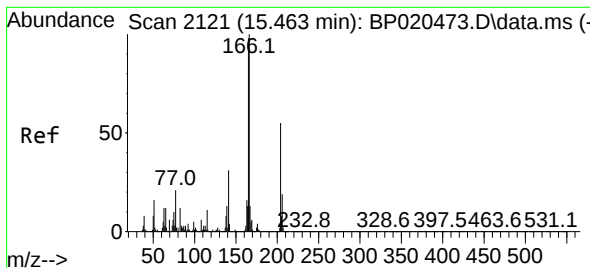
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#60
Diethylphthalate
Concen: 45.910 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

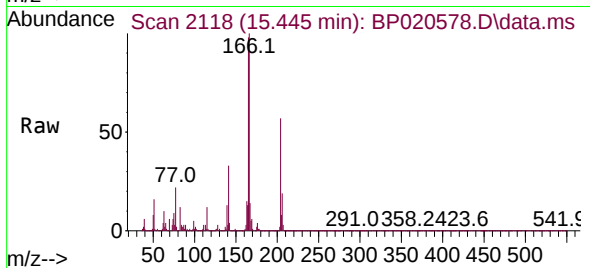
Tgt Ion:149 Resp: 2053109
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 45.829 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

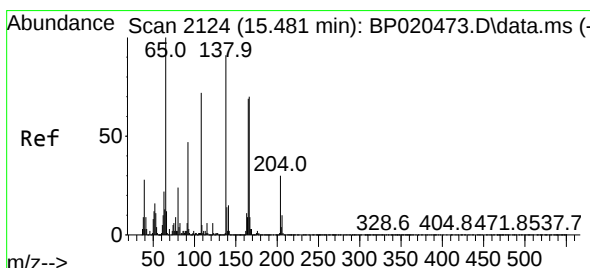
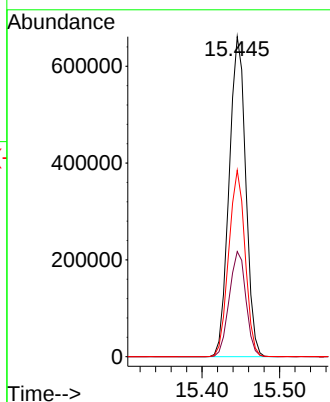
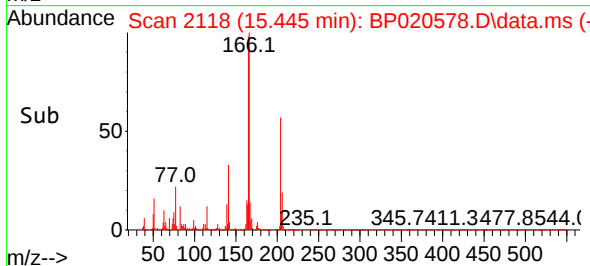
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



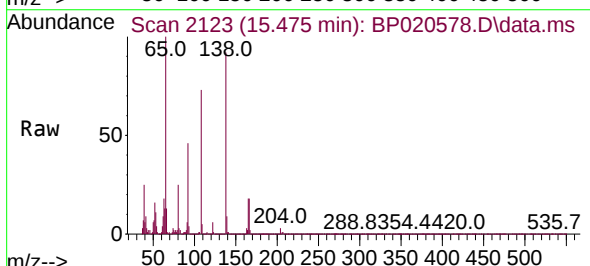
Tgt Ion:204 Resp: 985654
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 58.2 45.0 67.6

Manual Integrations
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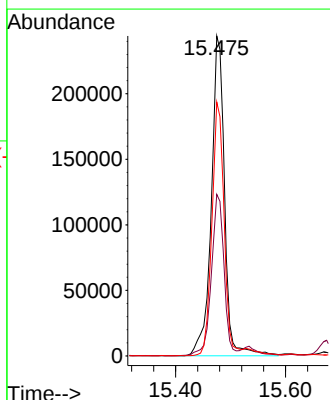
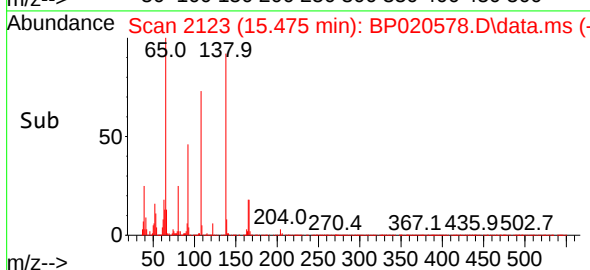
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

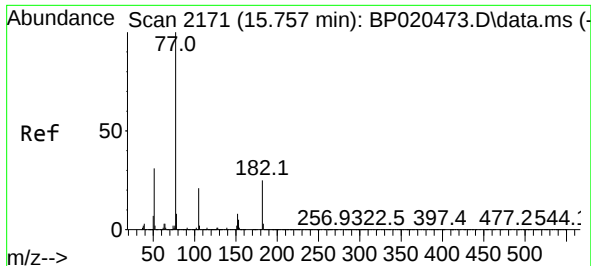


#62
4-Nitroaniline
Concen: 42.239 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28



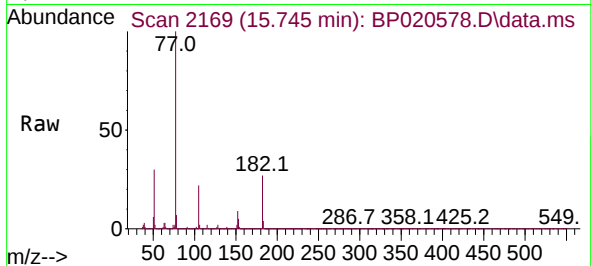
Tgt Ion:138 Resp: 410398
Ion Ratio Lower Upper
138 100
92 50.5 31.7 71.7
108 79.4 59.9 99.9





#63
Azobenzene
Concen: 44.298 ng
RT: 15.745 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

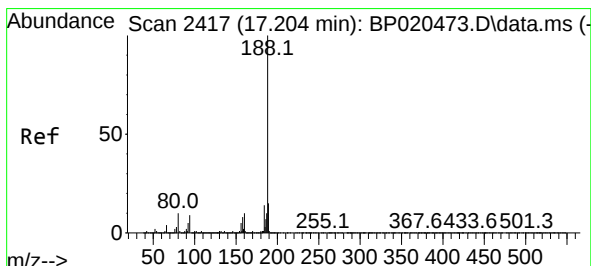
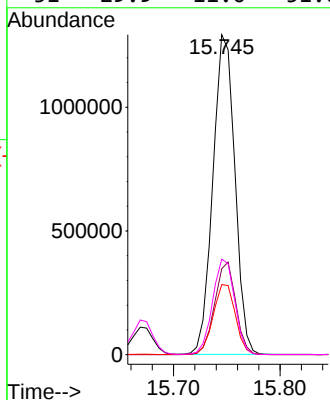
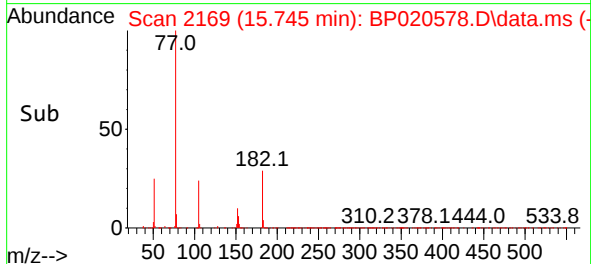
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



Tgt Ion: 77 Resp: 1849790
Ion Ratio Lower Upper
77 100
182 26.9 4.6 44.6
105 21.9 1.2 41.2
51 29.9 11.0 51.0

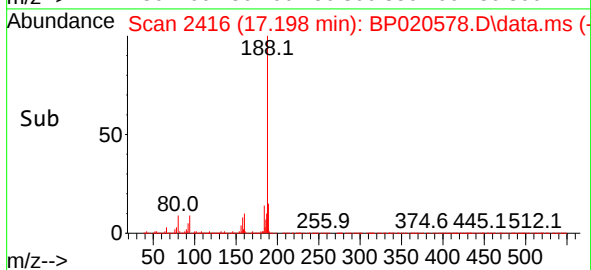
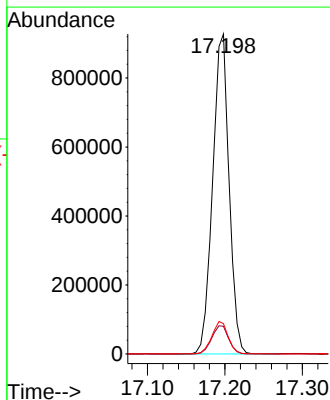
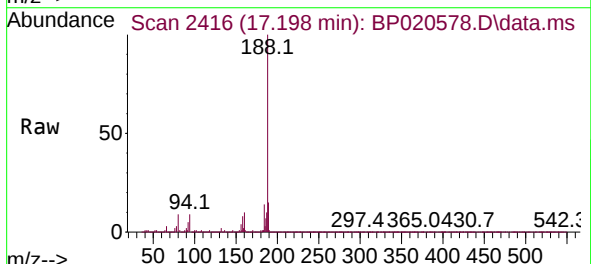
Manual Integrations
APPROVED

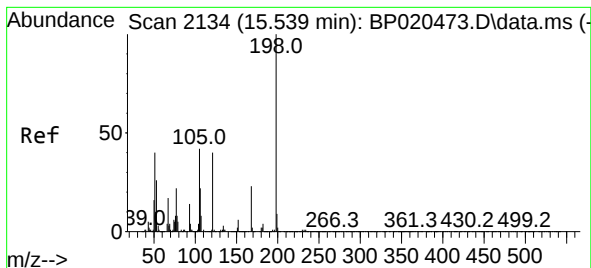
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:188 Resp: 1368550
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.4 8.1 12.1





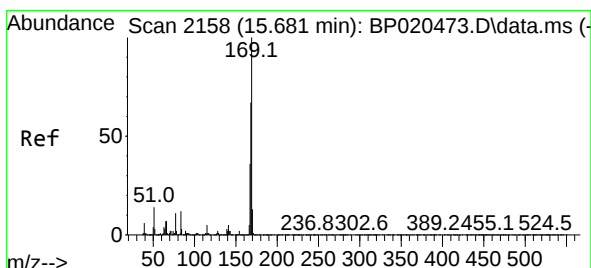
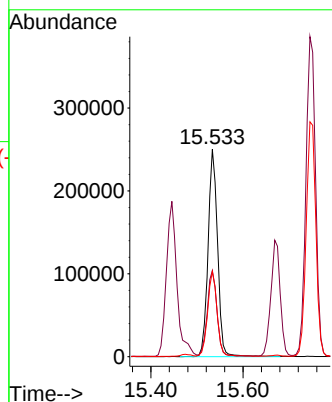
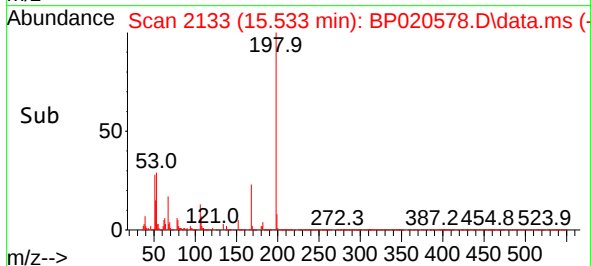
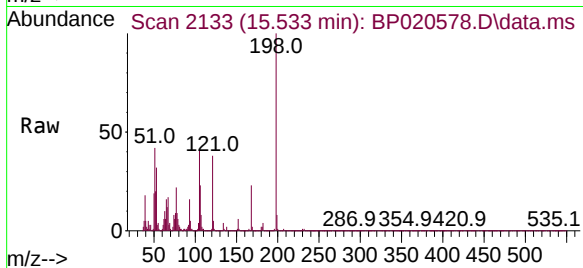
#65
4,6-Dinitro-2-methylphenol
Concen: 57.653 ng
RT: 15.533 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

Tgt Ion:198 Resp: 360910
Ion Ratio Lower Upper
198 100
51 41.5 24.8 64.8
105 41.2 23.2 63.2

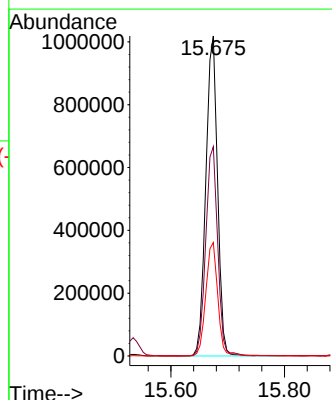
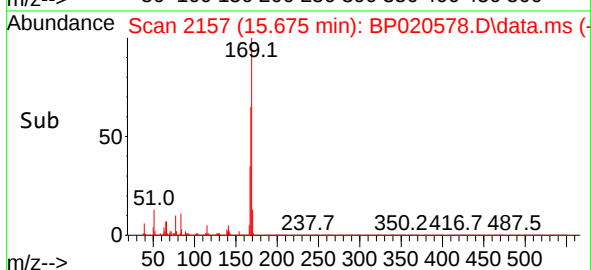
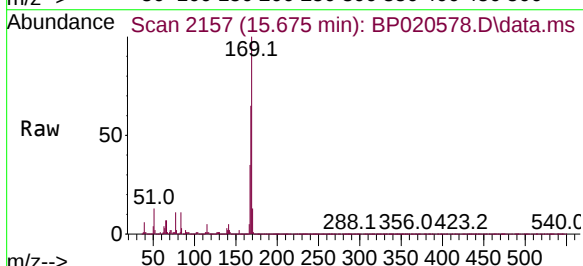
Manual Integrations
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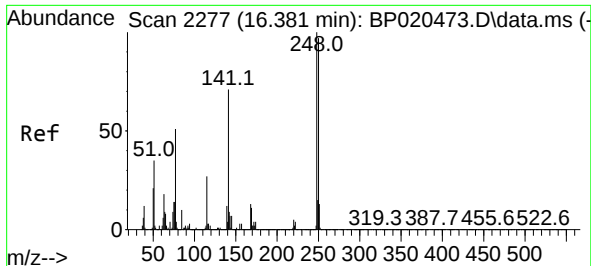
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#66
n-Nitrosodiphenylamine
Concen: 38.599 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

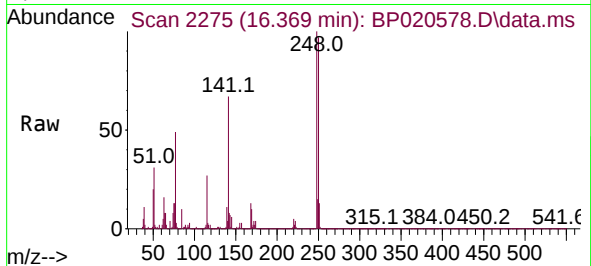
Tgt Ion:169 Resp: 1452343
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.0
167 35.5 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 47.482 ng
RT: 16.369 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

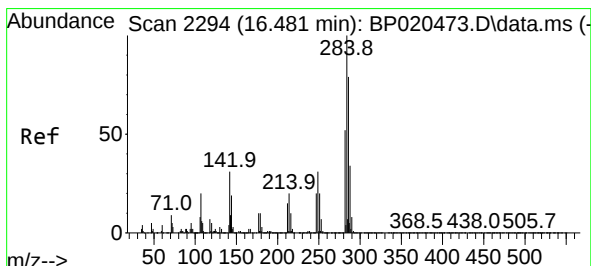
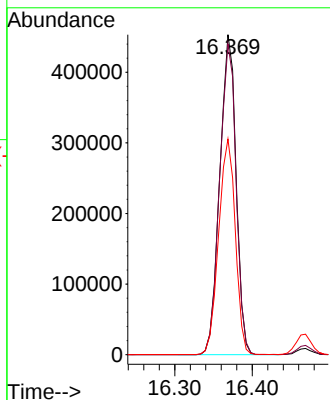
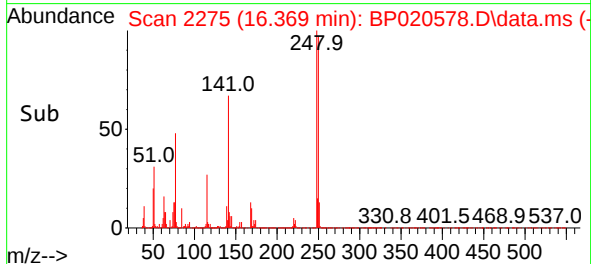
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



Tgt Ion:248 Resp: 664798
Ion Ratio Lower Upper
248 100
250 97.1 77.4 116.0
141 67.4 56.5 84.7

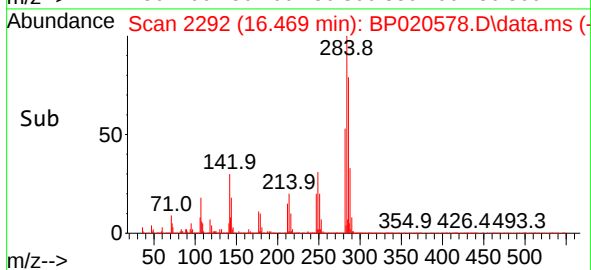
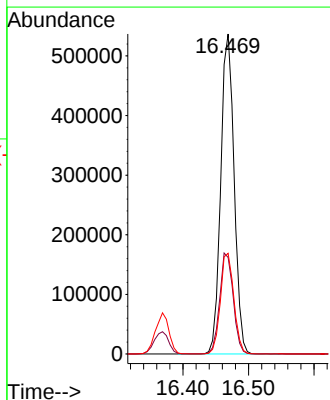
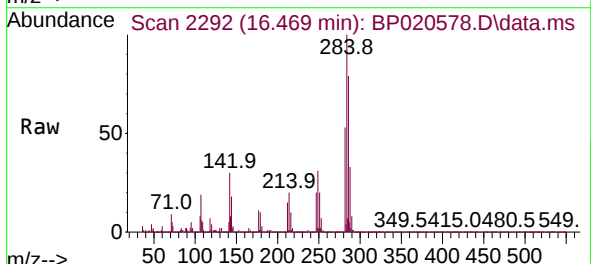
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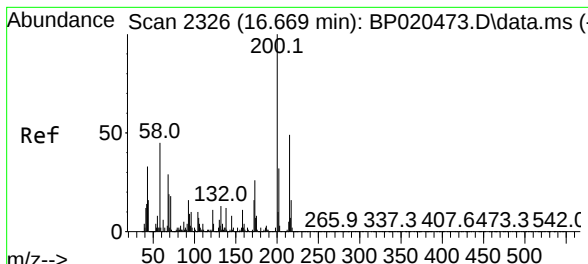
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#68
Hexachlorobenzene
Concen: 45.847 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:284 Resp: 755475
Ion Ratio Lower Upper
284 100
142 30.1 24.5 36.7
249 31.4 25.3 37.9





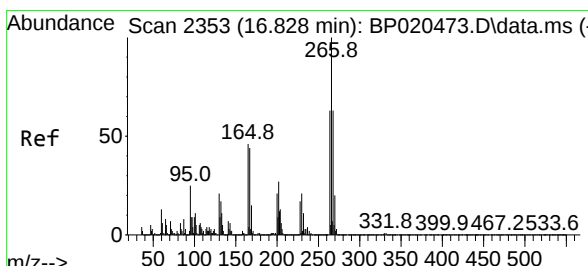
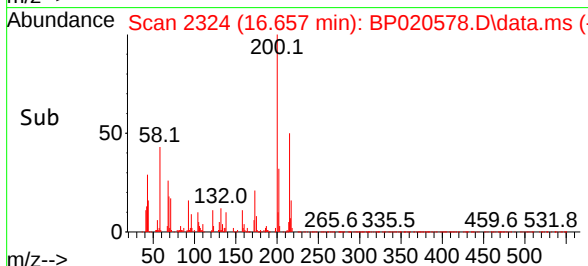
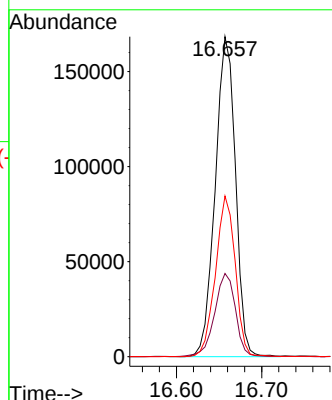
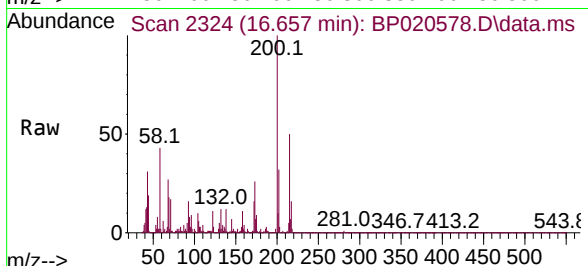
#69
 Atrazine
 Concen: 20.980 ng
 RT: 16.657 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020578.D
 Acq: 10 Jun 2024 15:28

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPAMSD

Tgt Ion:200 Resp: 27771
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.1 46.1
 215 50.2 28.7 68.7

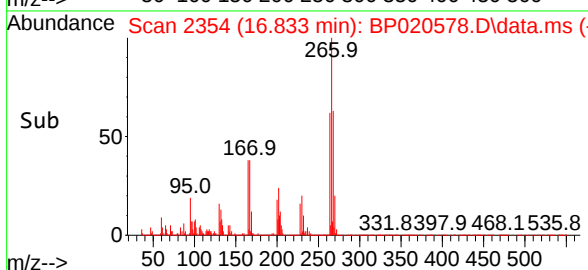
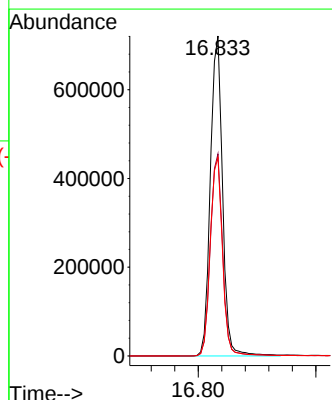
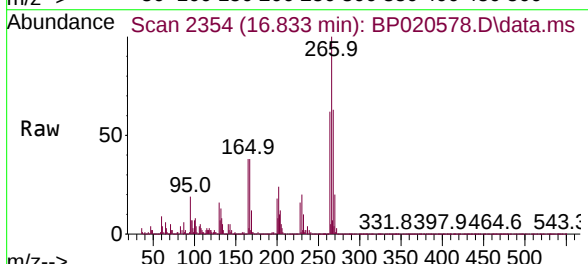
Manual Integrations
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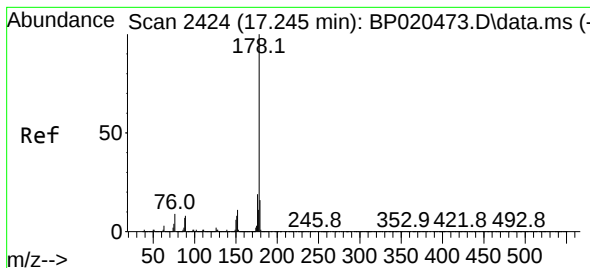
Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024



#70
 Pentachlorophenol
 Concen: 103.449 ng
 RT: 16.833 min Scan# 2354
 Delta R.T. 0.005 min
 Lab File: BP020578.D
 Acq: 10 Jun 2024 15:28

Tgt Ion:266 Resp: 1035304
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.1 75.1
 264 62.0 50.6 76.0





#71

Phenanthrene

Concen: 47.411 ng

RT: 17.239 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

Tgt Ion:178 Resp: 3189529

Ion Ratio Lower Upper

178 100

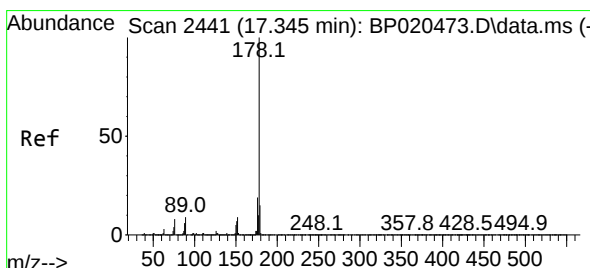
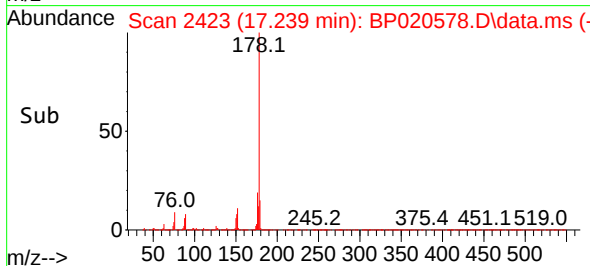
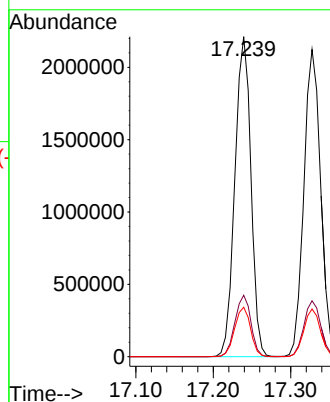
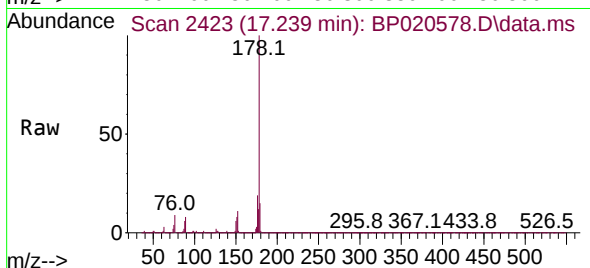
176 19.2 15.4 23.2

179 15.5 12.5 18.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#72

Anthracene

Concen: 48.563 ng

RT: 17.328 min Scan# 2438

Delta R.T. -0.018 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

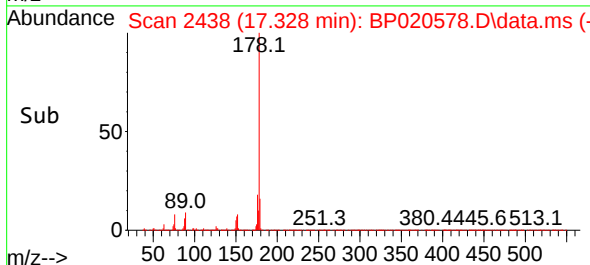
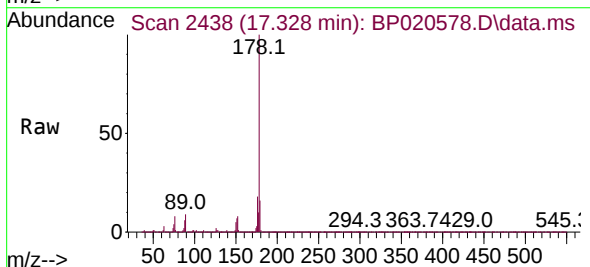
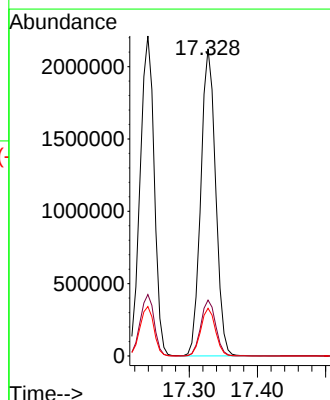
Tgt Ion:178 Resp: 3205831

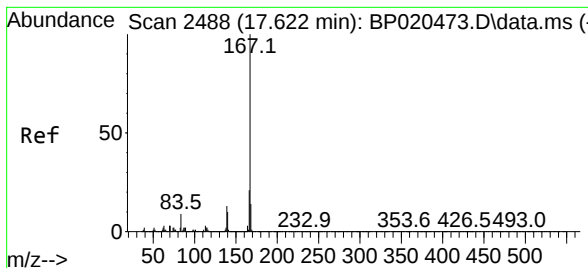
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 37.488 ng

RT: 17.616 min Scan# 2488

Delta R.T. -0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

Tgt Ion:167 Resp: 2393770

Ion Ratio Lower Upper

167 100

166 21.0 17.1 25.7

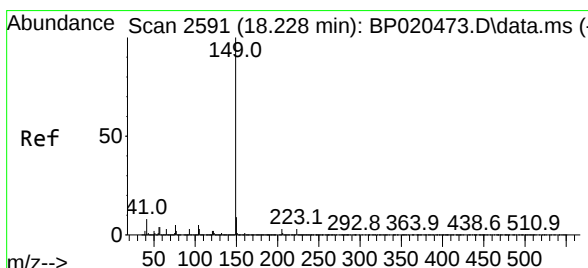
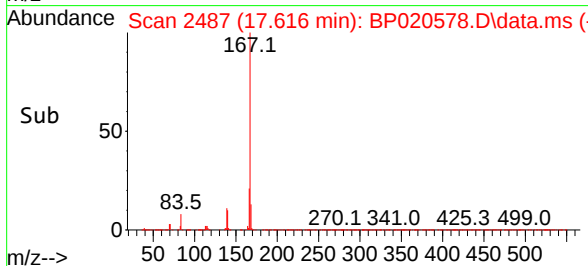
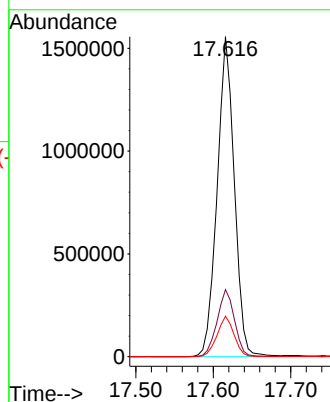
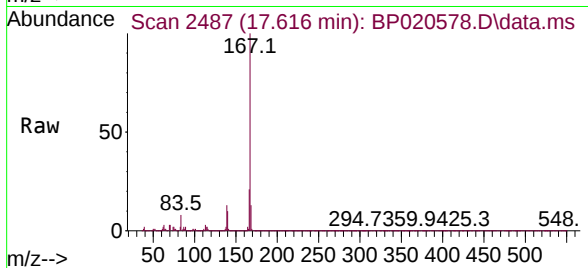
139 12.7 10.5 15.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/11/2024

Supervised By :mohammad ahmed 06/13/2024



#74

Di-n-butylphthalate

Concen: 47.952 ng

RT: 18.216 min Scan# 2589

Delta R.T. -0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

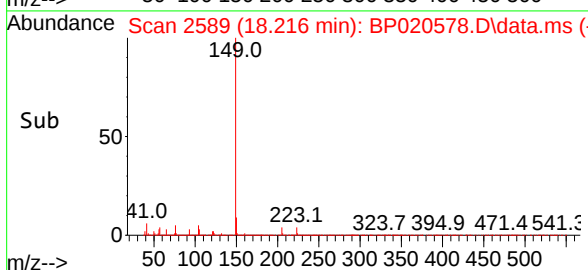
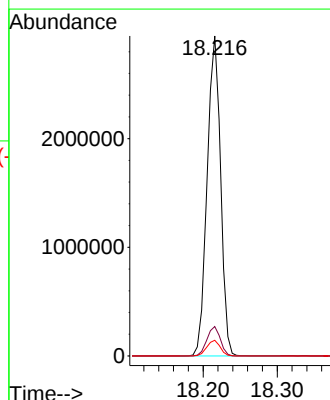
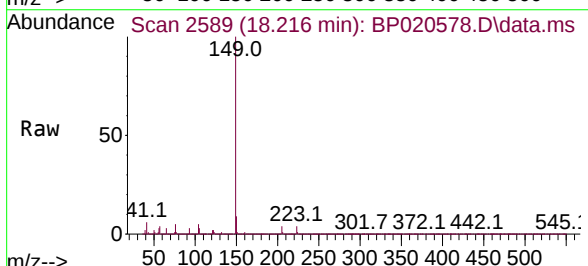
Tgt Ion:149 Resp: 3707994

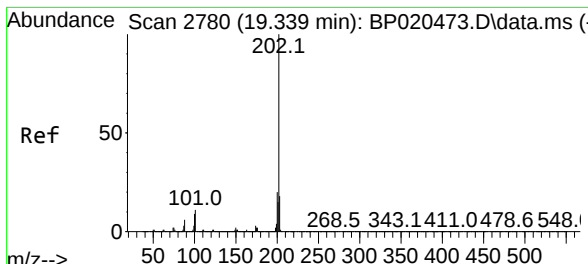
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.9 4.2 6.2





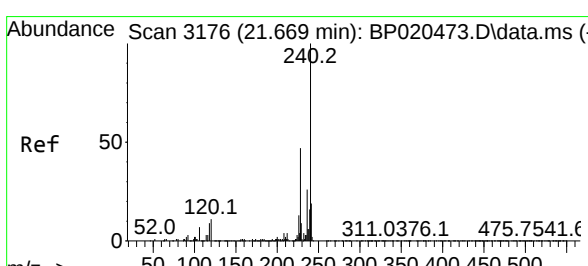
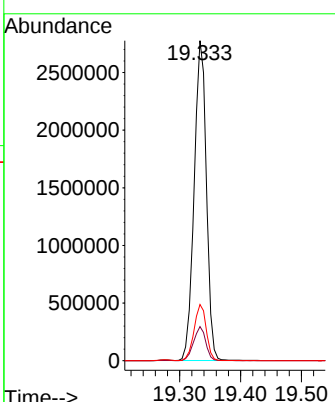
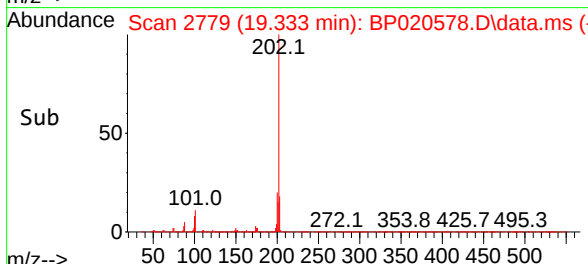
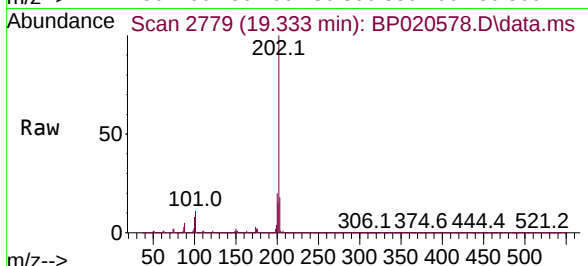
#75
 Fluoranthene
 Concen: 48.680 ng
 RT: 19.333 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020578.D
 Acq: 10 Jun 2024 15:28

Instrument : BNA_P
 ClientSampleId : WCS-TPAMSD

Tgt Ion: 202 Resp: 3874378

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.4
203	17.6	0.0	37.7

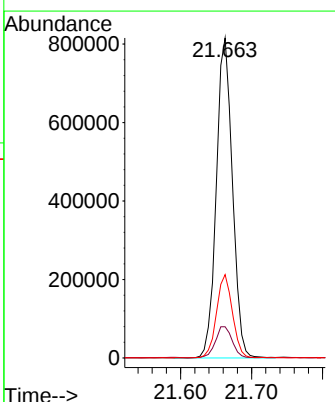
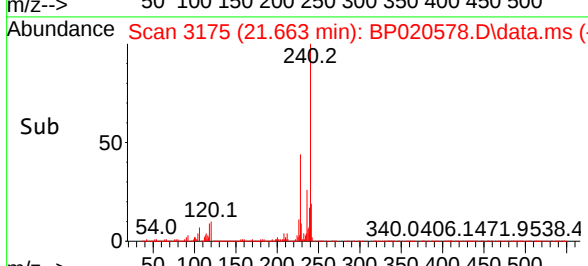
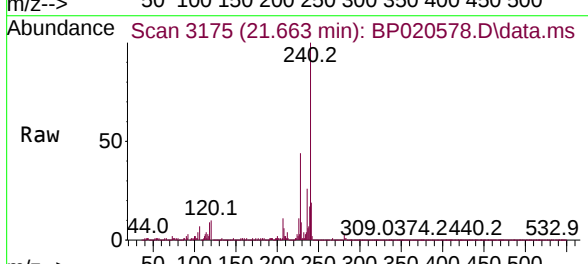
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024

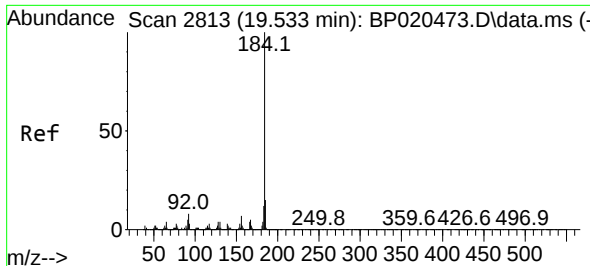


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.663 min Scan# 3175
 Delta R.T. -0.006 min
 Lab File: BP020578.D
 Acq: 10 Jun 2024 15:28

Tgt Ion: 240 Resp: 1278182

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.5	12.7
236	26.0	20.5	30.7





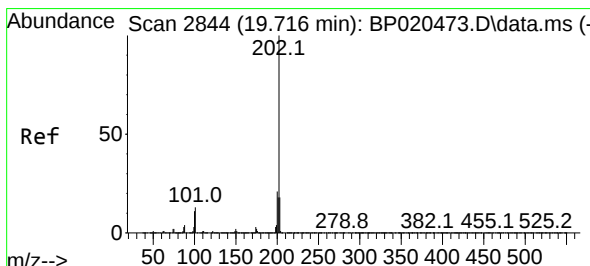
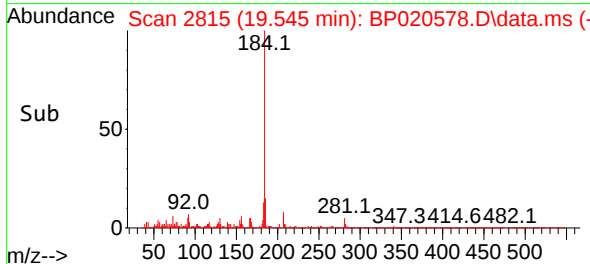
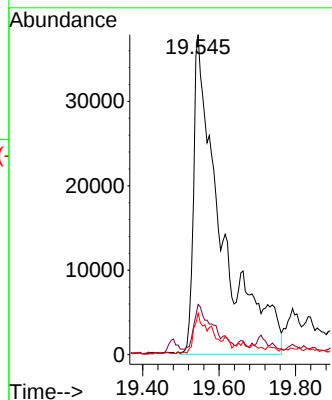
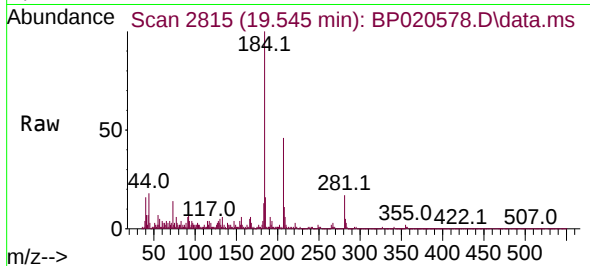
#77
Benzidine
Concen: 9.596 ng m
RT: 19.545 min Scan# 2815
Delta R.T. 0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

Tgt Ion:184 Resp: 188125
Ion Ratio Lower Upper
184 100
185 15.7 12.0 18.0
183 12.9 9.4 14.0

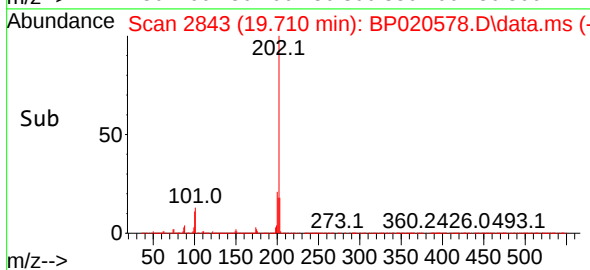
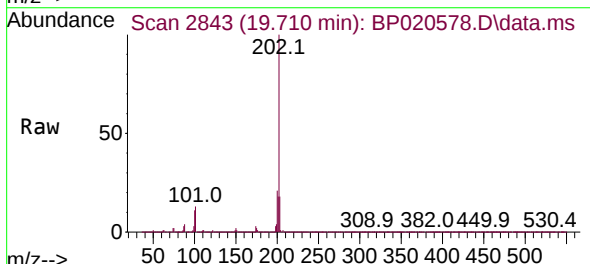
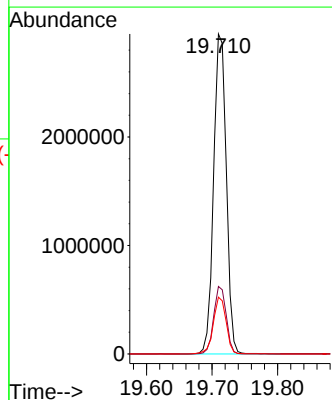
Manual Integrations
APPROVED

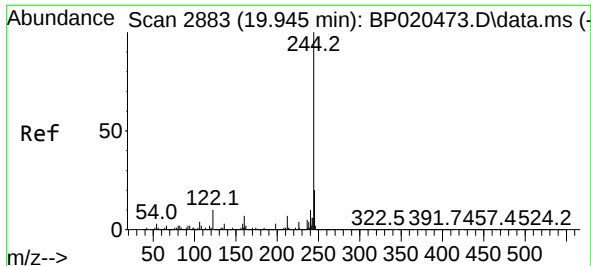
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#78
Pyrene
Concen: 41.229 ng
RT: 19.710 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:202 Resp: 3963885
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.7 14.1 21.1





#79
 Terphenyl-d14
 Concen: 76.883 ng
 RT: 19.933 min Scan# 2881
 Delta R.T. -0.012 min
 Lab File: BP020578.D
 Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

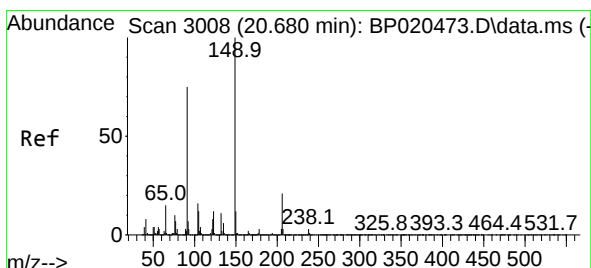
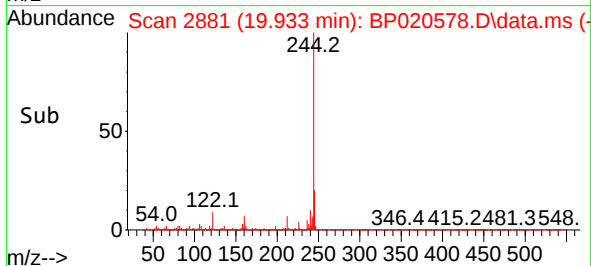
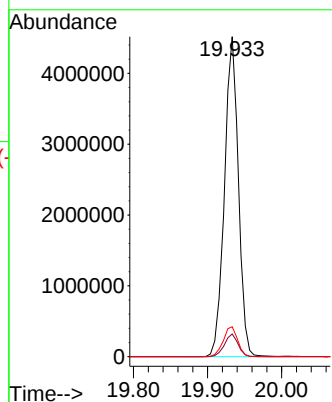
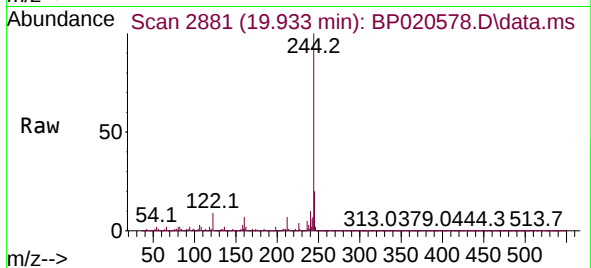
WCS-TPAMSD

Tgt Ion:244 Resp: 5903129
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.4 8.2 12.2

Manual Integrations

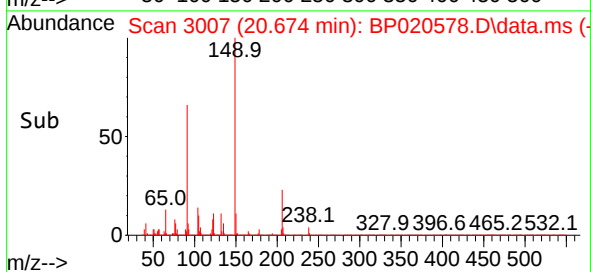
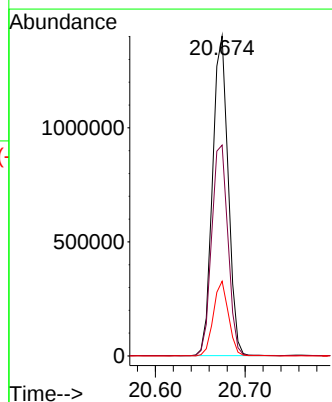
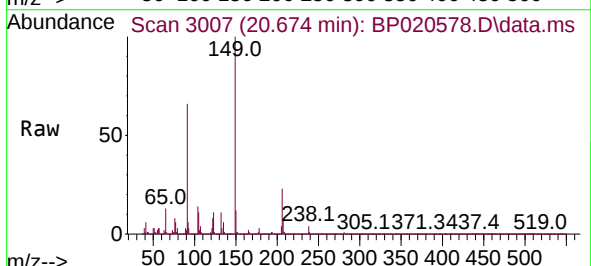
APPROVED

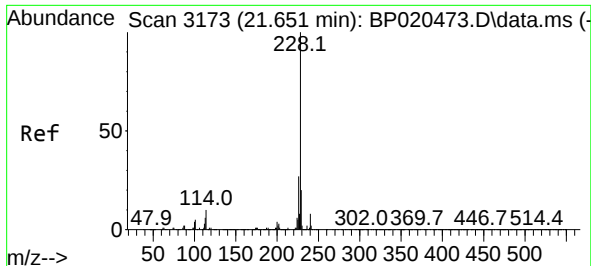
Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024



#80
 Butylbenzylphthalate
 Concen: 44.028 ng
 RT: 20.674 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BP020578.D
 Acq: 10 Jun 2024 15:28

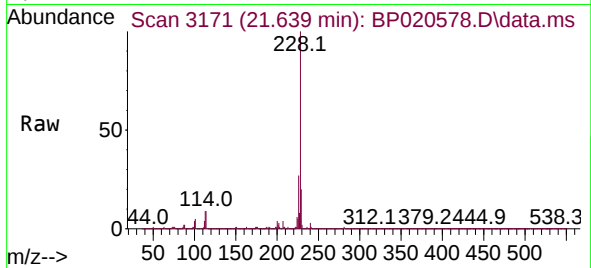
Tgt Ion:149 Resp: 1696479
 Ion Ratio Lower Upper
 149 100
 91 65.9 60.0 90.0
 206 23.3 16.6 25.0





#81
Benzo(a)anthracene
Concen: 47.340 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

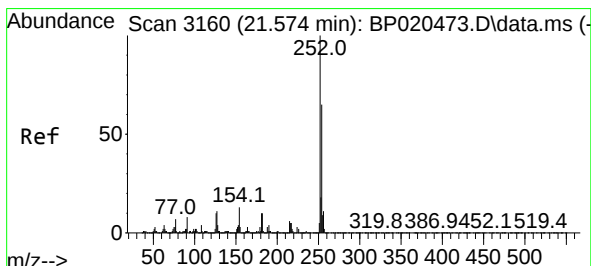
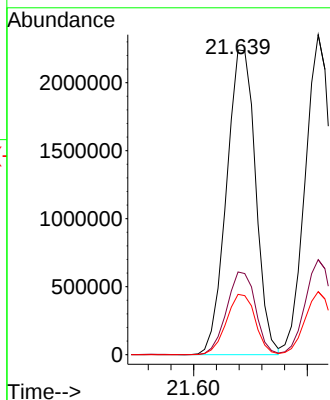
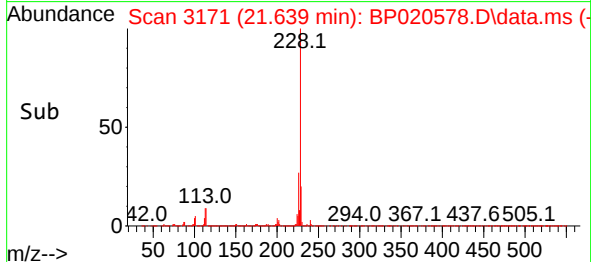
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



Tgt Ion:228 Resp: 398416
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.8 15.8 23.6

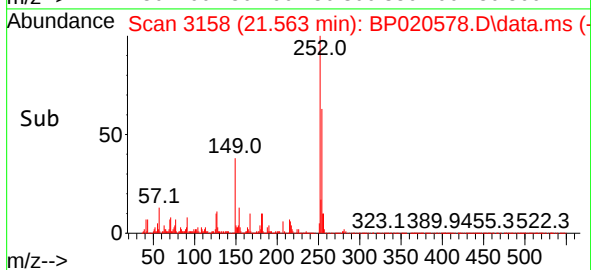
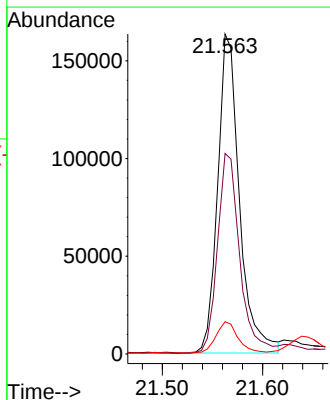
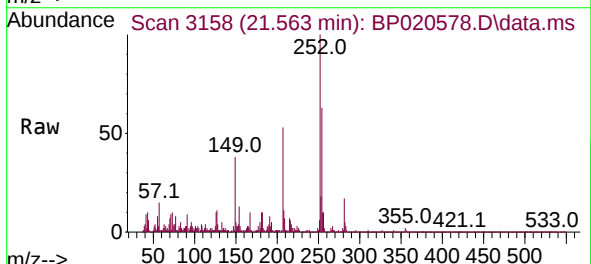
Manual Integrations
APPROVED

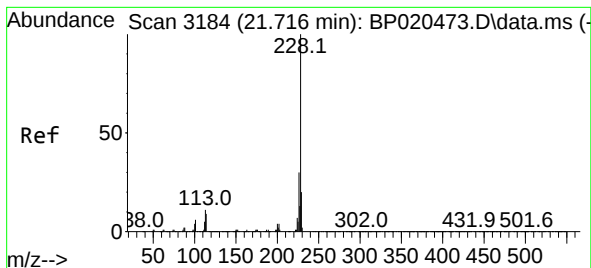
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#82
3,3'-Dichlorobenzidine
Concen: 9.830 ng
RT: 21.563 min Scan# 3158
Delta R.T. -0.011 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:252 Resp: 245923
Ion Ratio Lower Upper
252 100
254 62.6 51.7 77.5
126 10.1 8.3 12.5





#83

Chrysene

Concen: 47.555 ng

RT: 21.710 min Scan# 3184

Delta R.T. -0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

Tgt Ion:228 Resp: 3771269

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

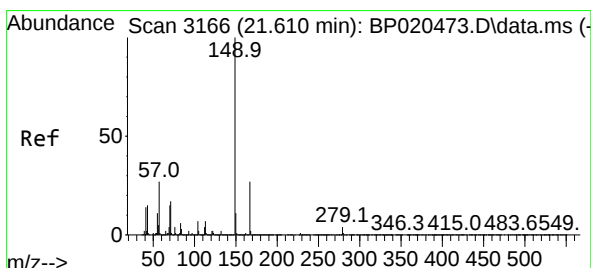
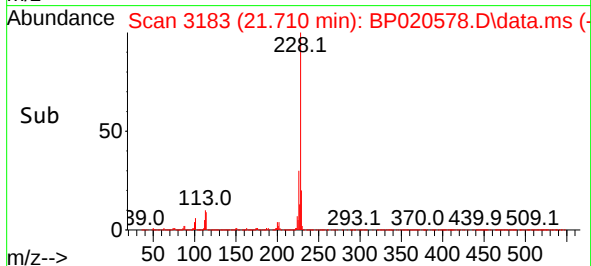
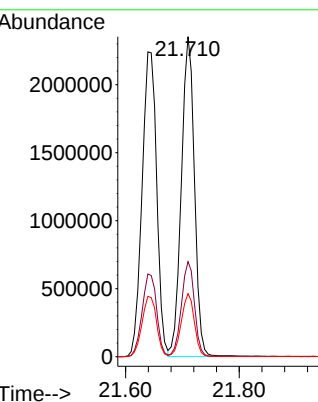
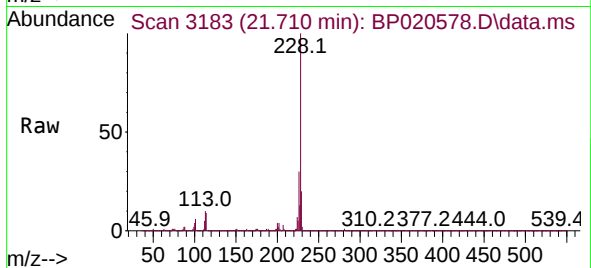
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024

Supervised By :mohammad ahmed 06/13/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.150 ng

RT: 21.586 min Scan# 3162

Delta R.T. -0.024 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

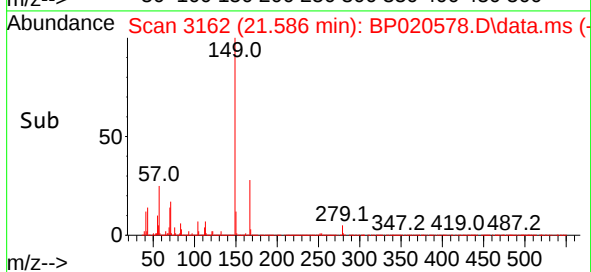
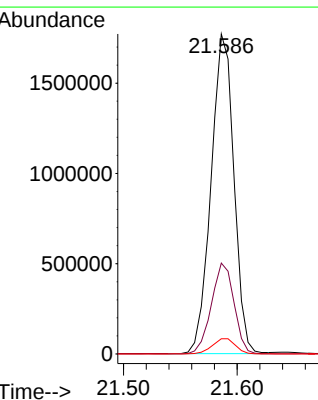
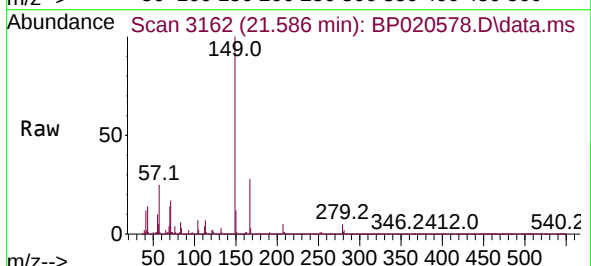
Tgt Ion:149 Resp: 2470466

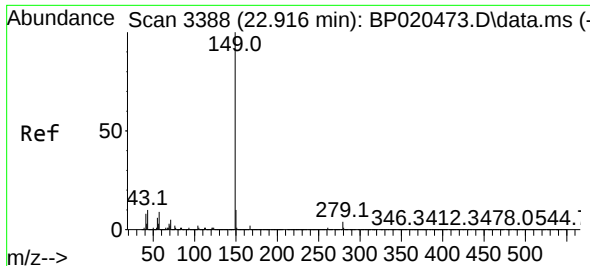
Ion Ratio Lower Upper

149 100

167 28.4 21.8 32.6

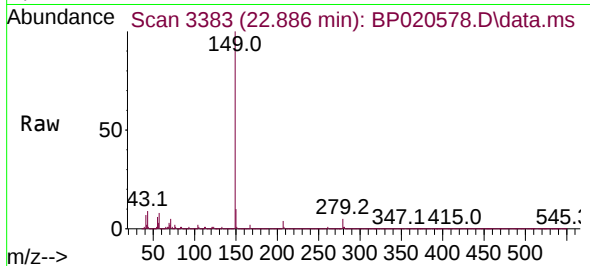
279 4.7 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 54.746 ng
RT: 22.886 min Scan# 31
Delta R.T. -0.030 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

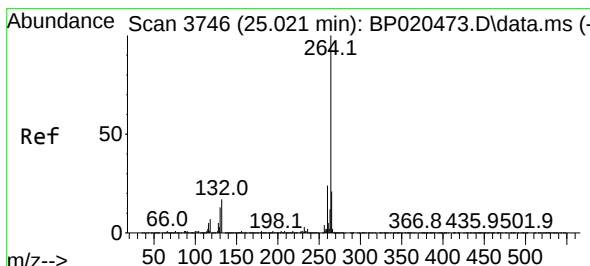
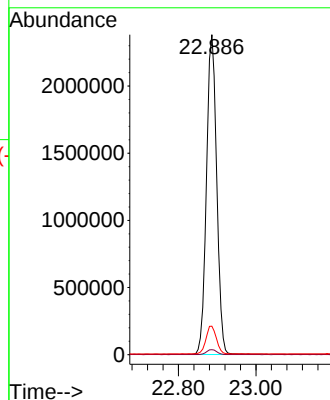
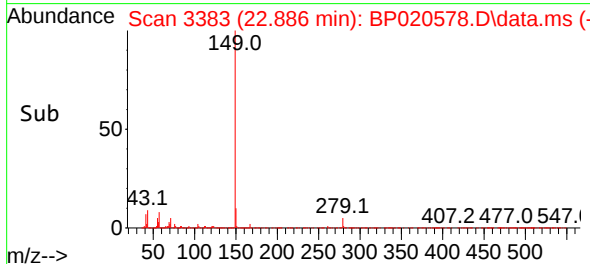
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD



Tgt Ion:149 Resp: 435389
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 8.2 12.2

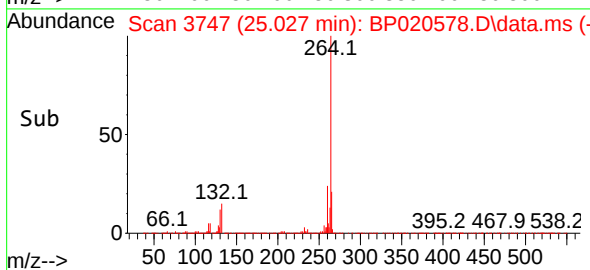
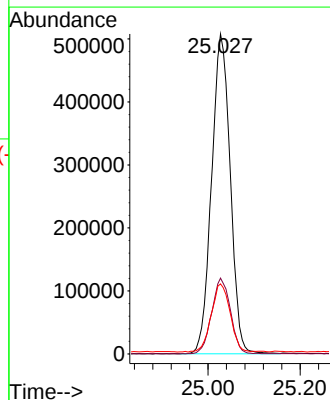
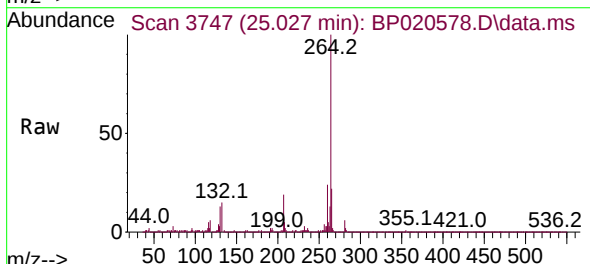
Manual Integrations
APPROVED

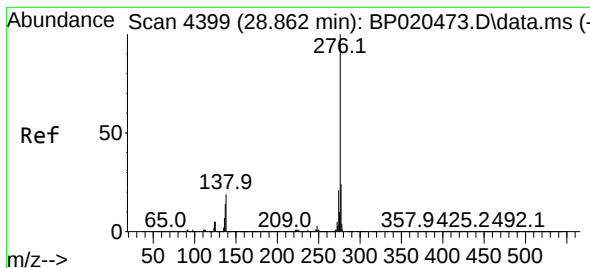
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.027 min Scan# 3747
Delta R.T. 0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:264 Resp: 1427269
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.777 ng m

RT: 28.868 min Scan# 4399

Delta R.T. 0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

Tgt Ion:276 Resp: 4927770

Ion Ratio Lower Upper

276 100

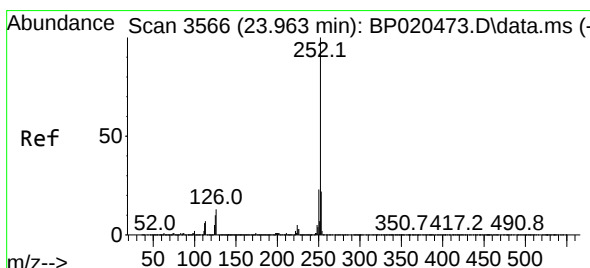
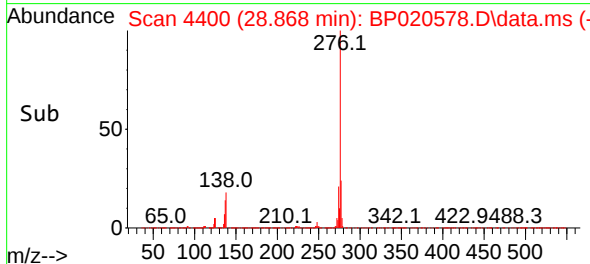
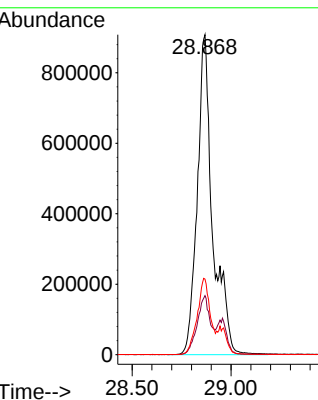
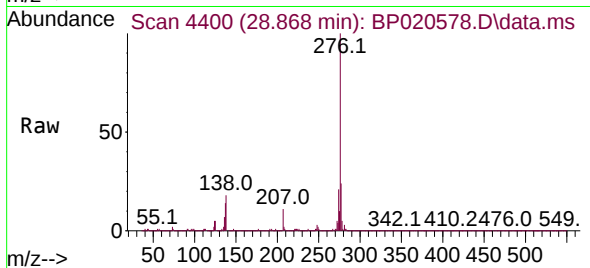
138 16.0 12.8 19.2

277 20.0 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#88

Benzo(b)fluoranthene

Concen: 45.837 ng

RT: 23.962 min Scan# 3566

Delta R.T. -0.000 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

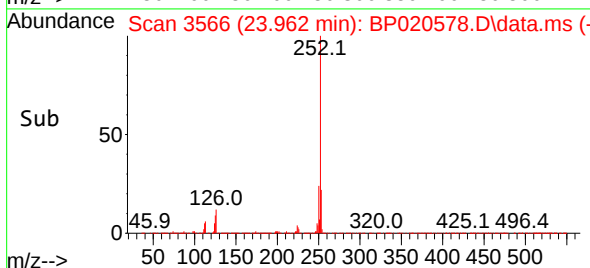
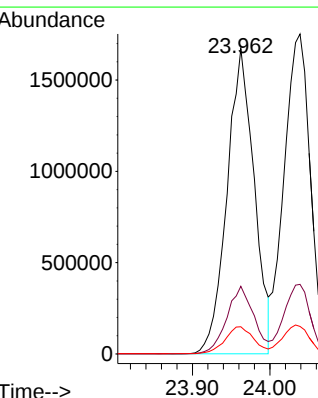
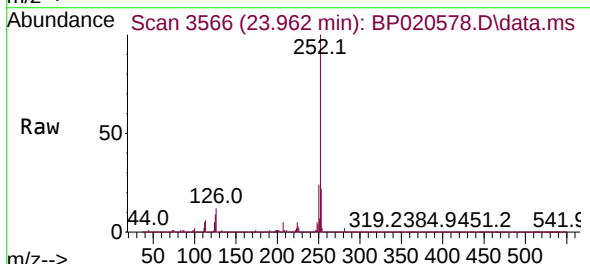
Tgt Ion:252 Resp: 4075667

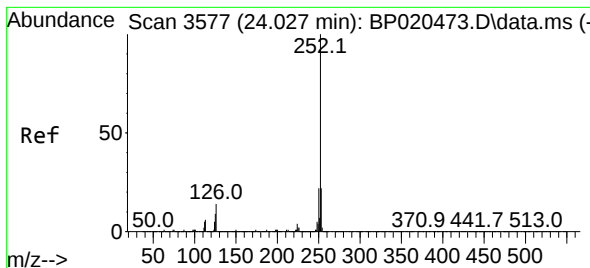
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 8.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 47.438 ng

RT: 24.039 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

Tgt Ion:252 Resp: 4113978

Ion Ratio Lower Upper

252 100

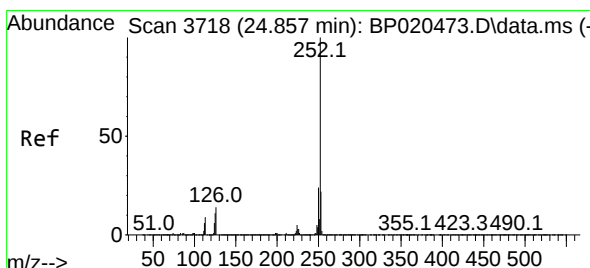
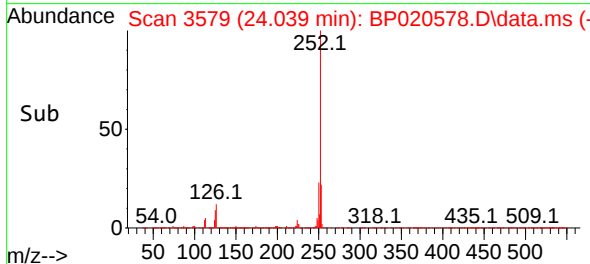
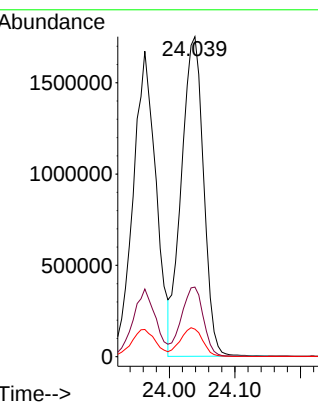
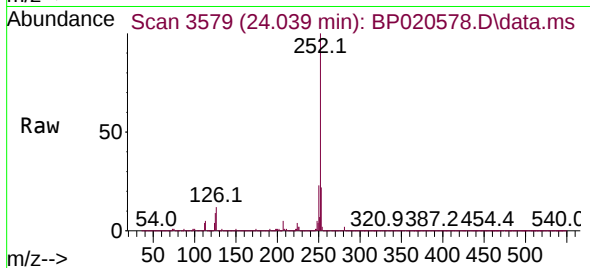
253 21.8 17.7 26.5

125 8.6 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#90

Benzo(a)pyrene

Concen: 51.306 ng

RT: 24.868 min Scan# 3720

Delta R.T. 0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

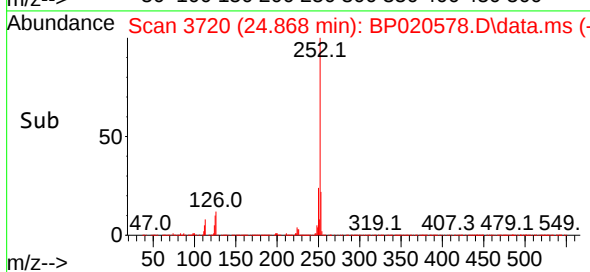
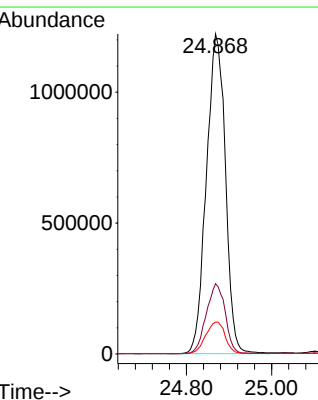
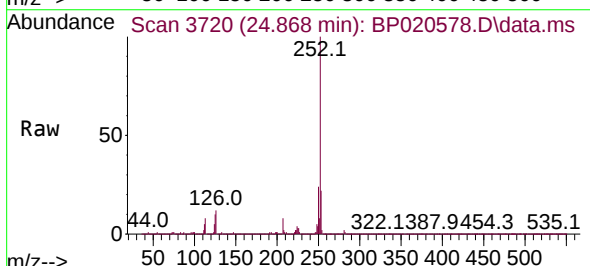
Tgt Ion:252 Resp: 3778091

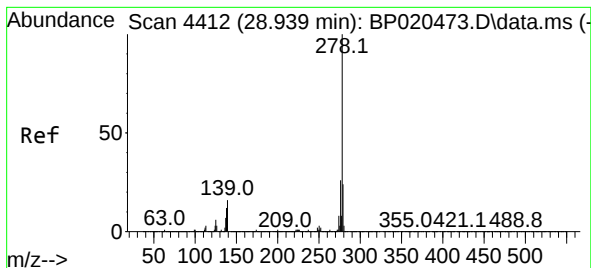
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 10.0 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 56.282 ng

RT: 28.962 min Scan# 4412

Delta R.T. 0.023 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

Tgt Ion:278 Resp: 407434

Ion Ratio Lower Upper

278 100

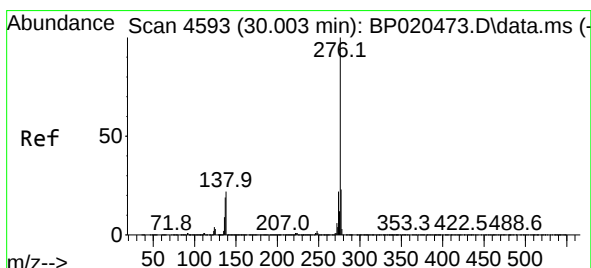
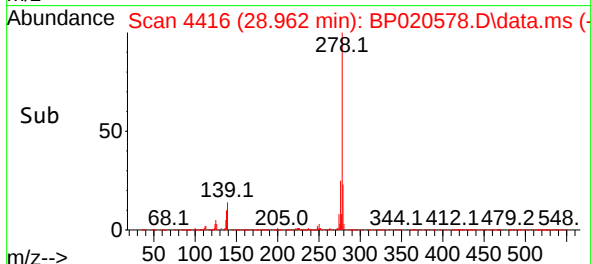
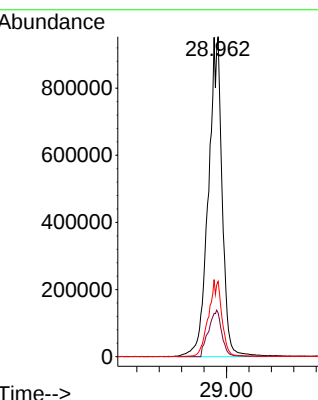
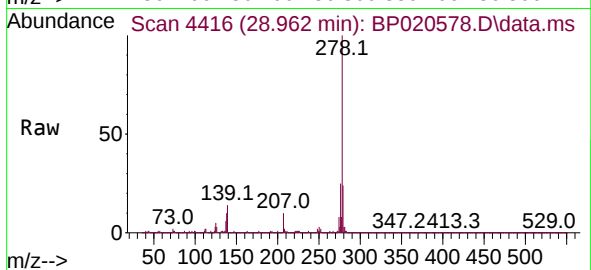
139 13.7 13.0 19.4

279 23.5 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#92

Benzo(g,h,i)perylene

Concen: 52.123 ng

RT: 30.039 min Scan# 4599

Delta R.T. 0.035 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Tgt Ion:276 Resp: 3771574

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 19.0 17.7 26.5

