

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
 Data File : BP020518.D
 Acq On : 05 Jun 2024 15:08
 Operator : MA/JU
 Sample : P2668-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MSD

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 05 15:50:19 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 03:41:03 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	283819	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1119476	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	704926	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1474379	20.000	ng	-0.01
76) Chrysene-d12	21.645	240	1338917	20.000	ng	-0.02
86) Perylene-d12	25.015	264	1559460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	2057372	129.788	ng	0.01
7) Phenol-d6	6.940	99	2558342	114.441	ng	0.00
23) Nitrobenzene-d5	8.916	82	1775644	86.825	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	1073881	146.790	ng	-0.02
45) 2-Fluorobiphenyl	12.998	172	4022874	85.073	ng	0.00
79) Terphenyl-d14	19.933	244	6119917	76.091	ng	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	227021	35.444	ng	# 46
3) Pyridine	3.740	79	563827	31.309	ng	95
4) n-Nitrosodimethylamine	3.646	42	328865	37.597	ng	92
6) Aniline	7.111	93	308120	13.602	ng	98
8) 2-Chlorophenol	7.334	128	791124	44.521	ng	98
9) Benzaldehyde	6.922	77	91199	6.360	ng	98
10) Phenol	6.963	94	914329	39.929	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	736810	39.017	ng	100
12) 1,3-Dichlorobenzene	7.652	146	831498	39.716	ng	99
13) 1,4-Dichlorobenzene	7.805	146	850728	39.979	ng	99
14) 1,2-Dichlorobenzene	8.116	146	823596	40.105	ng	98
15) Benzyl Alcohol	8.005	79	734062	44.454	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1036064	36.748	ng	99
17) 2-Methylphenol	8.205	107	653210	42.036	ng	99
18) Hexachloroethane	8.840	117	306849	39.491	ng	94
19) n-Nitroso-di-n-propyla...	8.563	70	582982	38.201	ng	98
20) 3+4-Methylphenols	8.522	107	888600	42.043	ng	99
22) Acetophenone	8.581	105	1185285	42.655	ng	98
24) Nitrobenzene	8.958	77	855990	41.242	ng	99
25) Isophorone	9.475	82	1626316	40.929	ng	99
26) 2-Nitrophenol	9.657	139	392830	47.858	ng	96
27) 2,4-Dimethylphenol	9.710	122	568706	47.376	ng	99
28) bis(2-Chloroethoxy)met...	9.957	93	1008818	41.307	ng	99
29) 2,4-Dichlorophenol	10.181	162	778271	48.326	ng	96
30) 1,2,4-Trichlorobenzene	10.393	180	810478	42.391	ng	100
31) Naphthalene	10.587	128	2399986	41.936	ng	100
32) Benzoic acid	9.810	122	243100	25.123	ng	98
33) 4-Chloroaniline	10.693	127	97564	4.407	ng	98
34) Hexachlorobutadiene	10.863	225	498985	41.432	ng	99
35) Caprolactam	11.469	113	228895	38.784	ng	90
36) 4-Chloro-3-methylphenol	11.810	107	818435	43.405	ng	97
37) 2-Methylnaphthalene	12.193	142	1672849	40.793	ng	99
38) 1-Methylnaphthalene	12.422	142	1585439	39.001	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	942976	46.234	ng	100
41) Hexachlorocyclopentadiene	12.534	237	722582	100.806	ng	100
43) 2,4,6-Trichlorophenol	12.804	196	623587	50.580	ng	98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 03:41:03 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	670323	47.128	ng	98
46) 1,1'-Biphenyl	13.216	154	2210443	44.432	ng	99
47) 2-Chloronaphthalene	13.251	162	1713816	43.334	ng	99
48) 2-Nitroaniline	13.457	65	523517	48.851	ng	98
49) Acenaphthylene	14.104	152	2800548	47.722	ng	100
50) Dimethylphthalate	13.851	163	2153411	43.337	ng	99
51) 2,6-Dinitrotoluene	13.963	165	471682	44.411	ng	96
52) Acenaphthene	14.445	154	1578286	42.636	ng	100
53) 3-Nitroaniline	14.293	138	172058	16.150	ng	98
54) 2,4-Dinitrophenol	14.493	184	161928	41.991	ng	94
55) Dibenzofuran	14.787	168	2632173	44.887	ng	98
56) 4-Nitrophenol	14.604	139	757606	91.931	ng	93
57) 2,4-Dinitrotoluene	14.751	165	653724	46.835	ng	91
58) Fluorene	15.451	166	2029826	43.119	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	579621	49.797	ng	98
60) Diethylphthalate	15.228	149	2143502	42.436	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1051349	43.279	ng	99
62) 4-Nitroaniline	15.475	138	465203	42.390	ng	94
63) Azobenzene	15.751	77	1966870	41.702	ng	96
65) 4,6-Dinitro-2-methylph...	15.528	198	175225	30.186	ng	95
66) n-Nitrosodiphenylamine	15.669	169	1834546	45.258	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	647243	42.910	ng	97
68) Hexachlorobenzene	16.469	284	783257	44.122	ng	98
69) Atrazine	16.639	200	667675	46.819	ng	99
70) Pentachlorophenol	16.828	266	817684	75.840	ng	98
71) Phenanthrene	17.239	178	3233922	44.620	ng	99
72) Anthracene	17.328	178	3173689	44.625	ng	100
73) Carbazole	17.604	167	3002413	43.645	ng	99
74) Di-n-butylphthalate	18.216	149	3629127	43.564	ng	100
75) Fluoranthene	19.322	202	3762963	43.887	ng	99
77) Benzidine	19.533	184	353106	12.466	ng	99
78) Pyrene	19.704	202	3878185	38.508	ng	99
80) Butylbenzylphthalate	20.675	149	1617603	40.295	ng	93
81) Benzo(a)anthracene	21.627	228	3889314	44.117	ng	100
82) 3,3'-Dichlorobenzidine	21.557	252	576140	21.984	ng	100
83) Chrysene	21.692	228	3649668	43.934	ng	100
84) Bis(2-ethylhexyl)phtha...	21.592	149	2348635	40.976	ng	98
85) Di-n-octyl phthalate	22.892	149	4091770	49.116	ng	97
87) Indeno(1,2,3-cd)pyrene	28.821	276	4675314m	49.302	ng	
88) Benzo(b)fluoranthene	23.945	252	3925479	40.406	ng	99
89) Benzo(k)fluoranthene	24.021	252	3917786	41.347	ng	99
90) Benzo(a)pyrene	24.851	252	3671634	45.634	ng	99
91) Dibenzo(a,h)anthracene	28.909	278	3800672	48.051	ng	98
92) Benzo(g,h,i)perylene	30.009	276	3604893	45.597	ng	98

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

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Manual Integrations

APPROVED

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

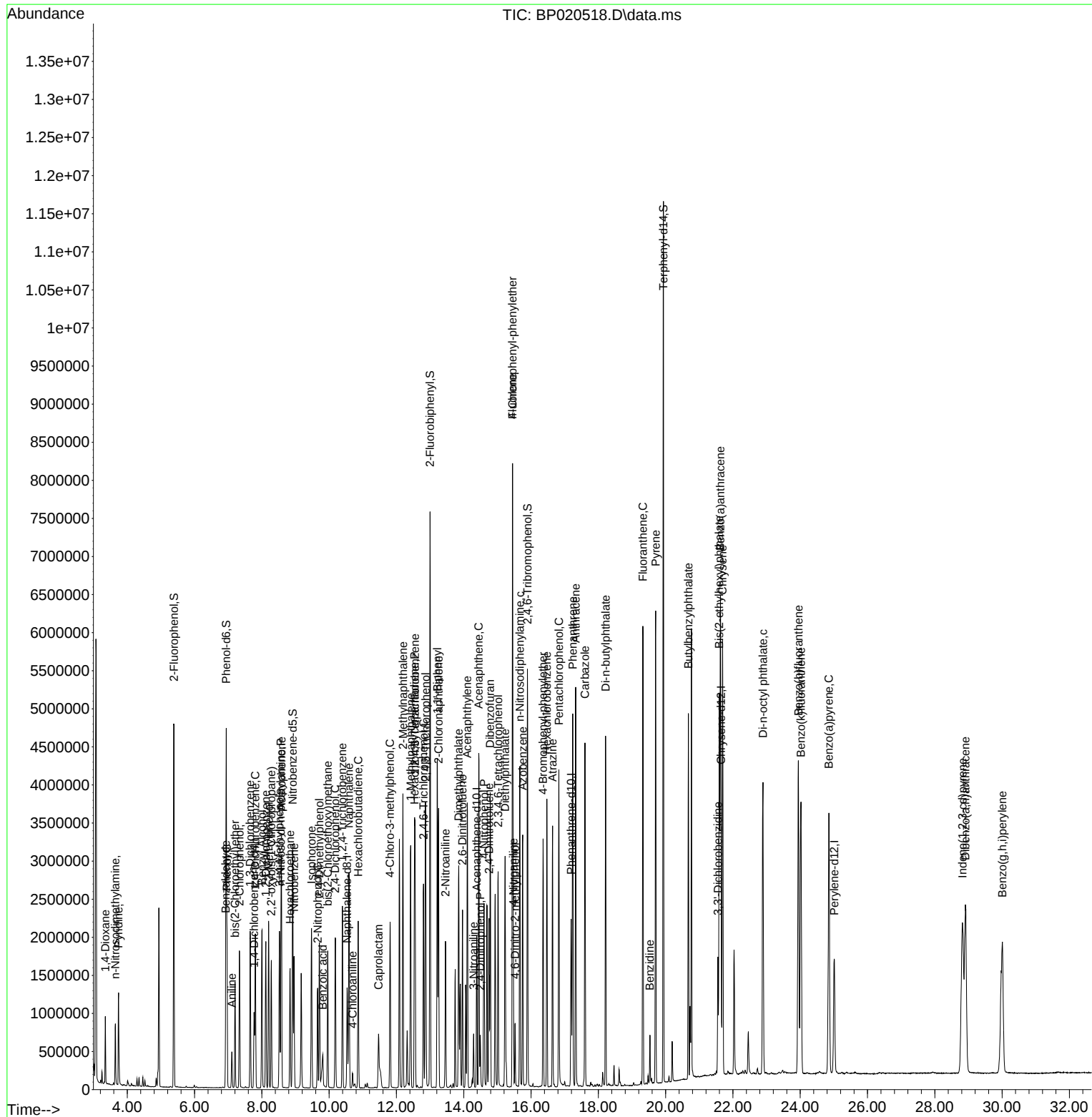
Quant Time: Jun 05 15:50:19 2024

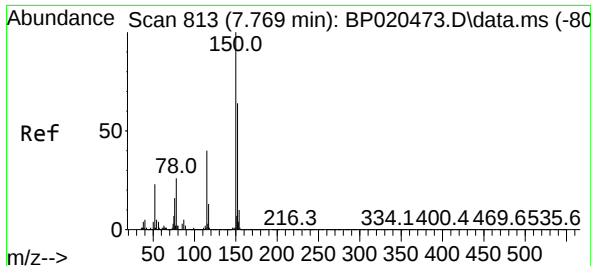
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 03:41:03 2024

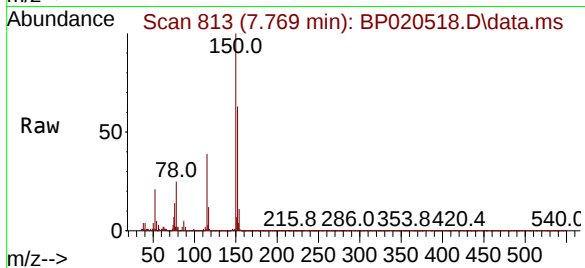
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

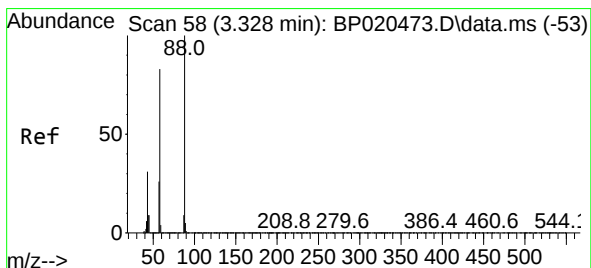
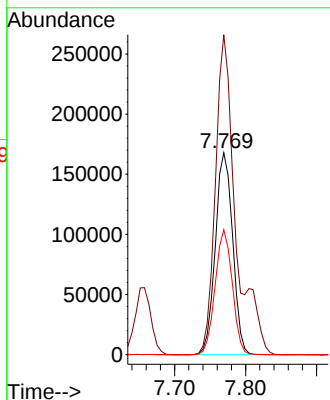
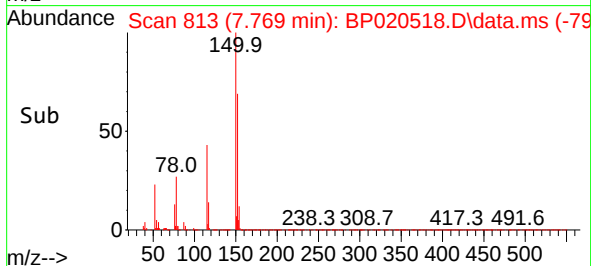
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD



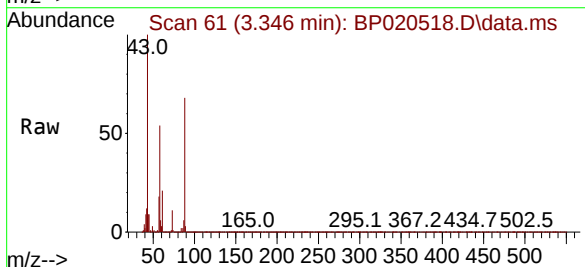
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Ion Ratio Lower Upper
152 100
150 158.5 124.2 186.2
115 61.9 49.5 74.3

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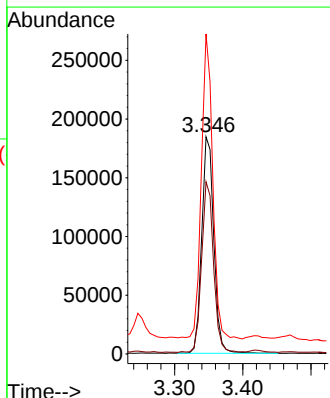
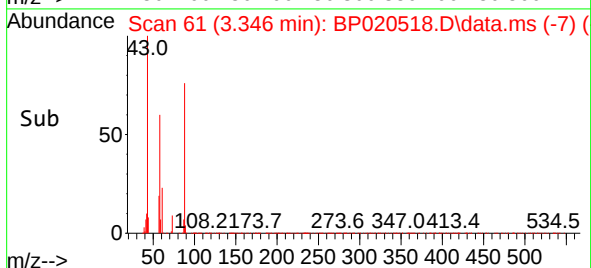
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

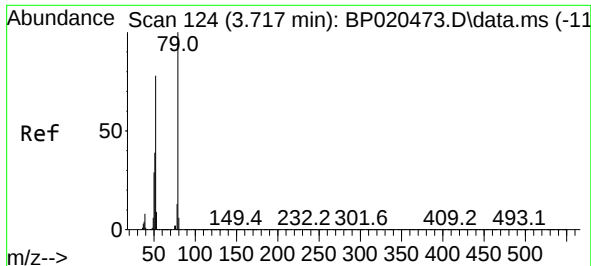


#2
1,4-Dioxane
Concen: 35.444 ng
RT: 3.346 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08



Tgt Ion: 88 Resp: 227021
Ion Ratio Lower Upper
88 100
58 77.3 64.6 97.0
43 131.7 24.5 36.7





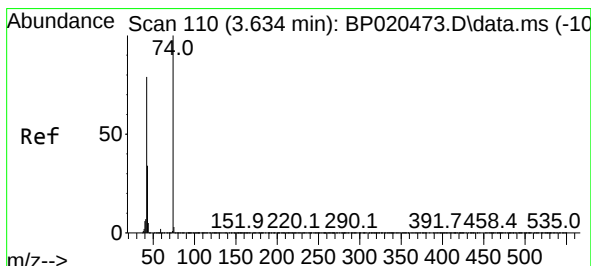
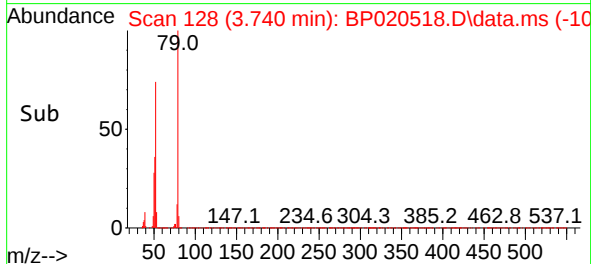
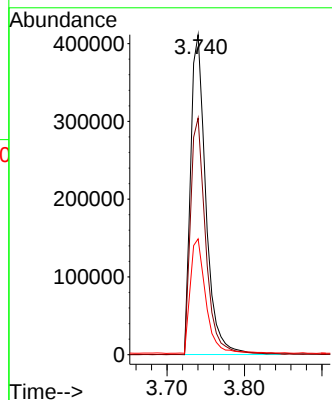
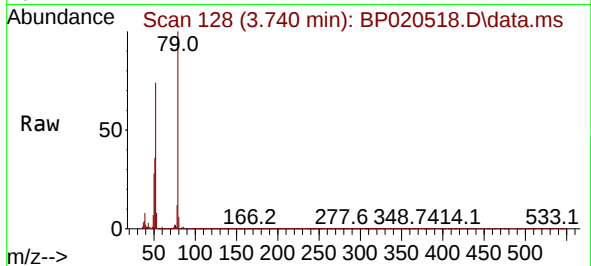
#3
Pyridine
Concen: 31.309 ng
RT: 3.740 min Scan# 11
Delta R.T. 0.024 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD

Tgt Ion: 79 Resp: 56382
Ion Ratio Lower Upper
79 100
52 74.0 62.6 94.0
51 36.2 31.0 46.4

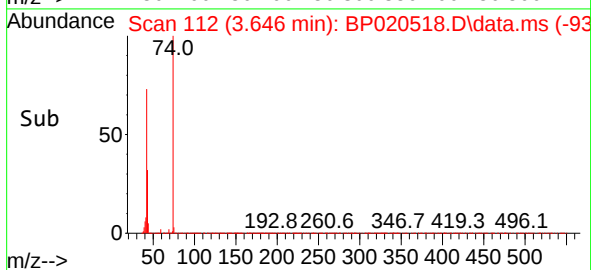
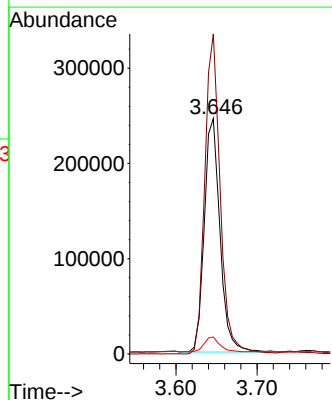
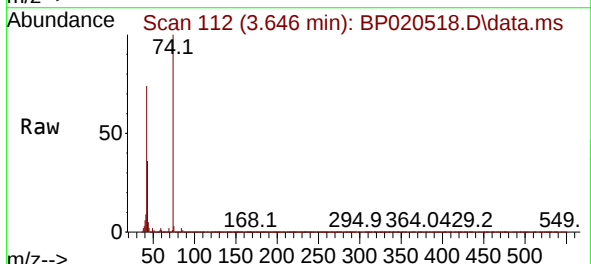
Manual Integrations
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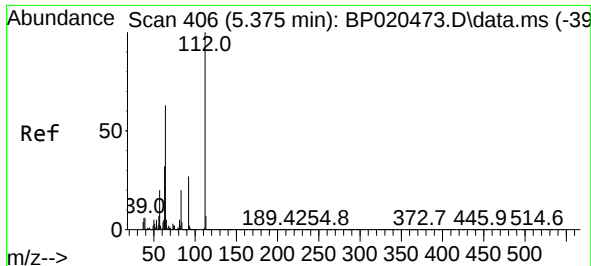
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#4
n-Nitrosodimethylamine
Concen: 37.597 ng
RT: 3.646 min Scan# 112
Delta R.T. 0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion: 42 Resp: 328865
Ion Ratio Lower Upper
42 100
74 135.9 100.6 151.0
44 7.2 5.8 8.8





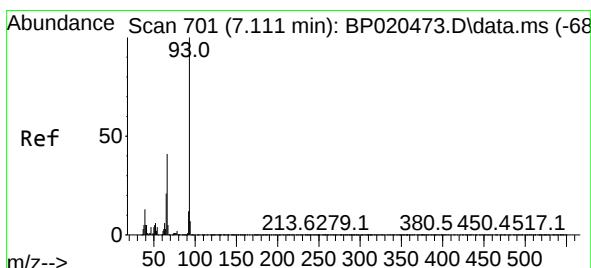
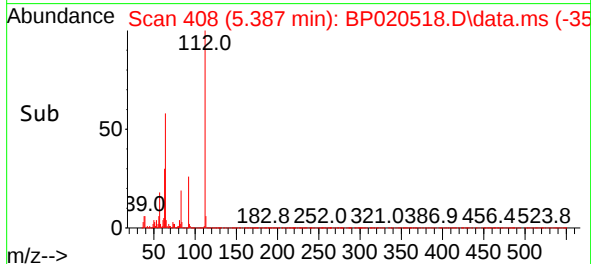
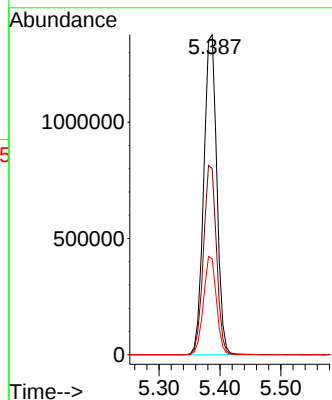
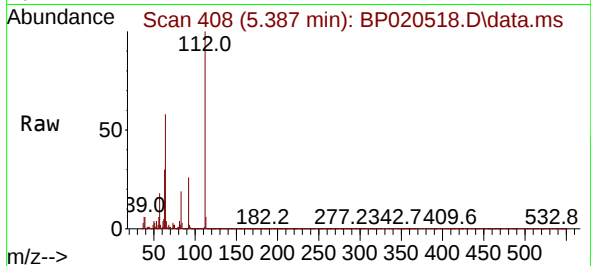
#5
2-Fluorophenol
Concen: 129.788 ng
RT: 5.387 min Scan# 406
Delta R.T. 0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :
BNA_P
Client Sample Id :
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Tgt Ion: 112 Resp: 205737
Ion Ratio Lower Upper
112 100
64 58.1 50.1 75.1
63 29.9 25.7 38.5

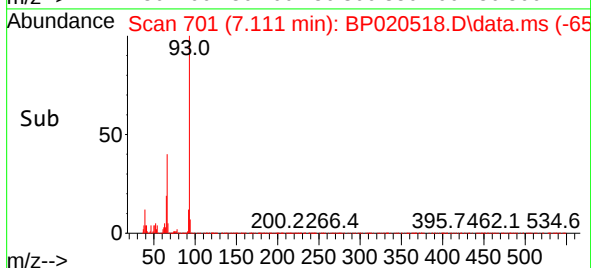
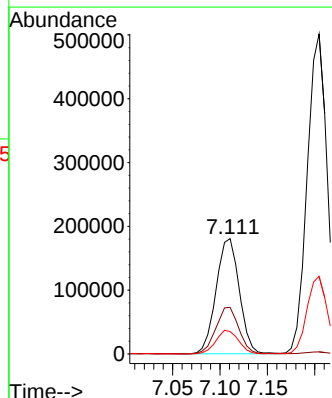
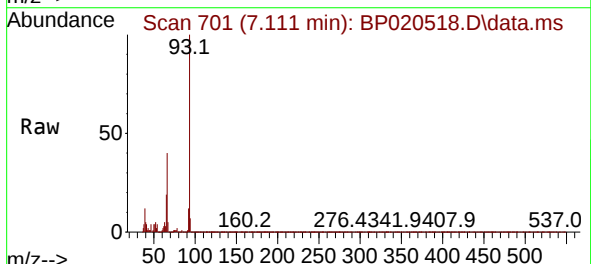
Manual Integrations
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#6
Aniline
Concen: 13.602 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

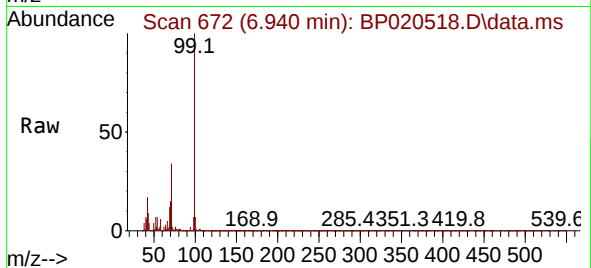
Tgt Ion: 93 Resp: 308120
Ion Ratio Lower Upper
93 100
66 40.4 32.8 49.2
65 19.5 16.9 25.3





#7
Phenol-d6
Concen: 114.441 ng
RT: 6.940 min Scan# 671
Delta R.T. 0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

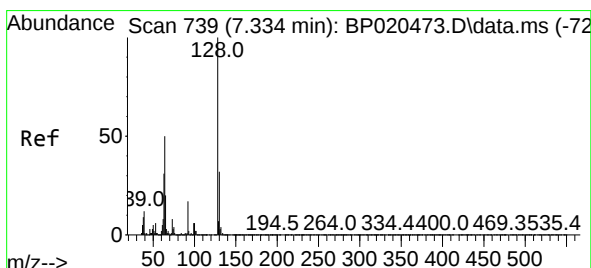
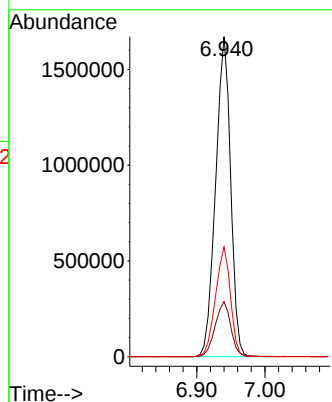
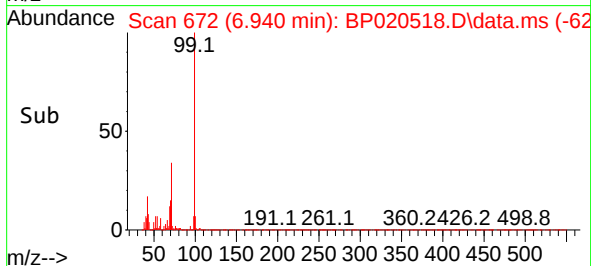
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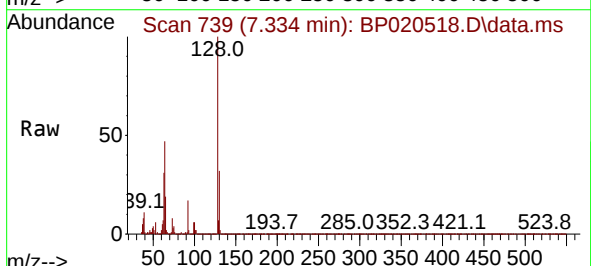
Tgt Ion: 99 Resp: 255834
Ion Ratio Lower Upper
99 100
42 17.2 15.0 22.4
71 34.2 27.3 40.9

Manual Integrations
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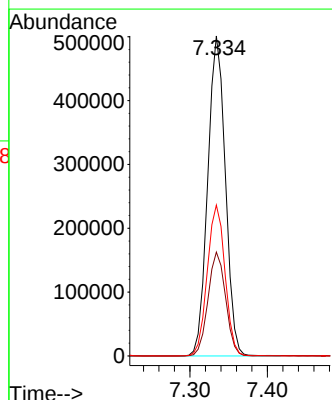
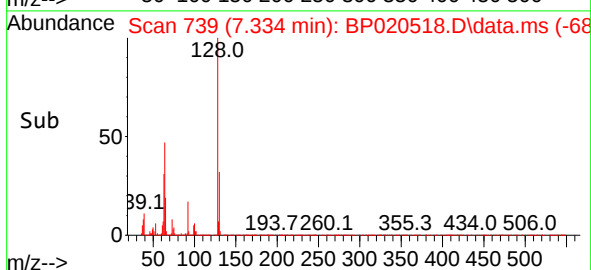
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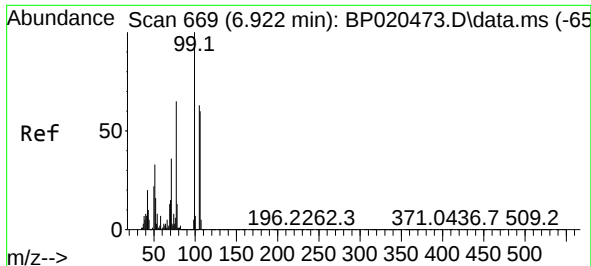


#8
2-Chlorophenol
Concen: 44.521 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08



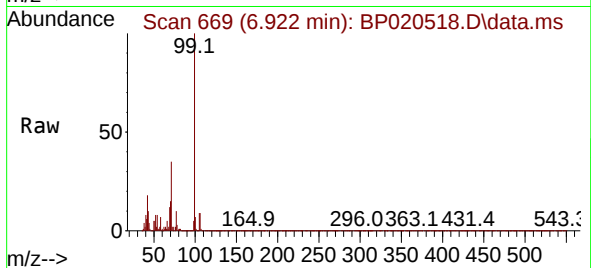
Tgt Ion:128 Resp: 791124
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 47.2 29.6 69.6





#9
Benzaldehyde
Concen: 6.360 ng
RT: 6.922 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP020518.D
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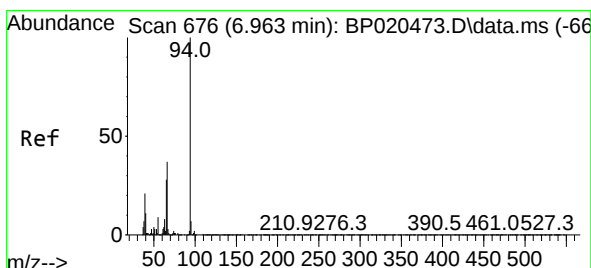
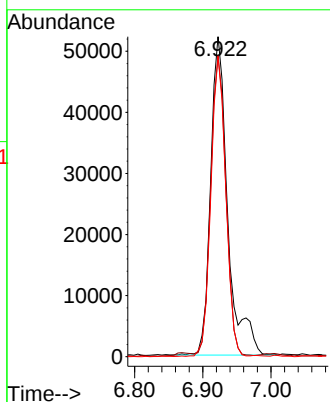
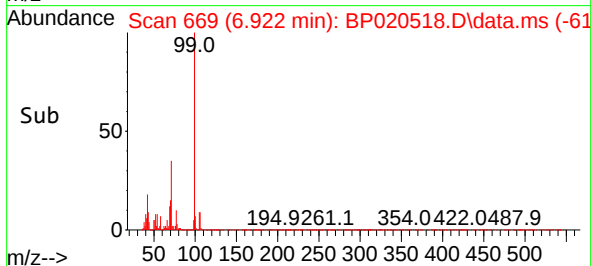
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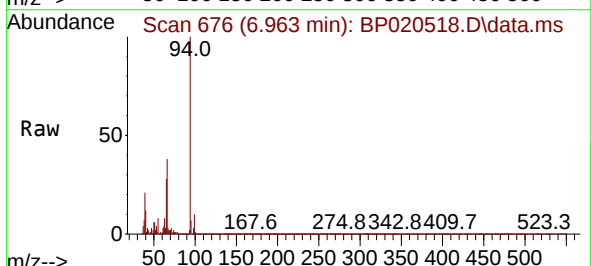
Tgt Ion: 77 Resp: 91199
Ion Ratio Lower Upper
77 100
105 94.1 76.8 116.8
106 93.8 72.0 112.0

Manual Integrations
APPROVED

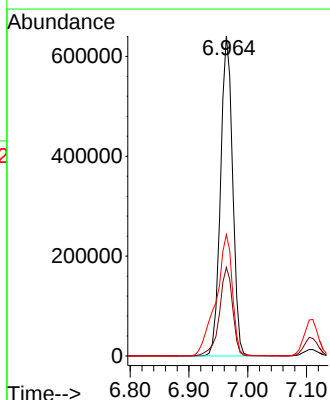
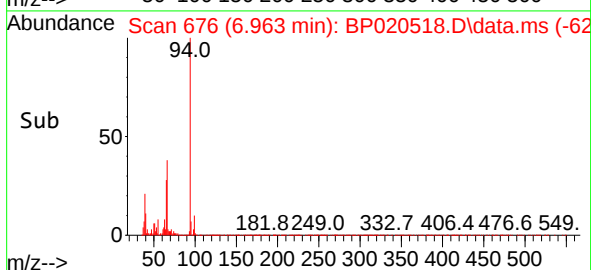
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#10
Phenol
Concen: 39.929 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08



Tgt Ion: 94 Resp: 914329
Ion Ratio Lower Upper
94 100
65 27.7 8.2 48.2
66 38.0 17.2 57.2





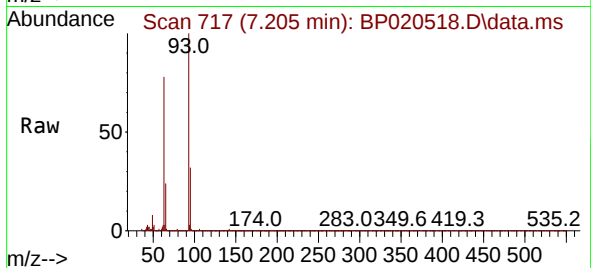
#11
bis(2-Chloroethyl)ether
Concen: 39.017 ng
RT: 7.205 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MSD

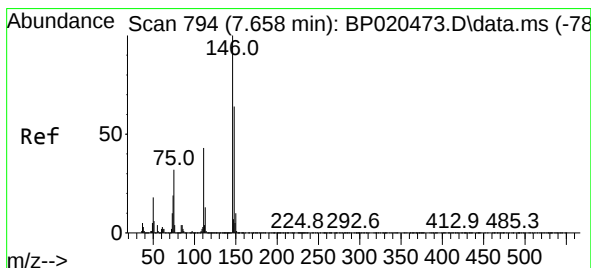
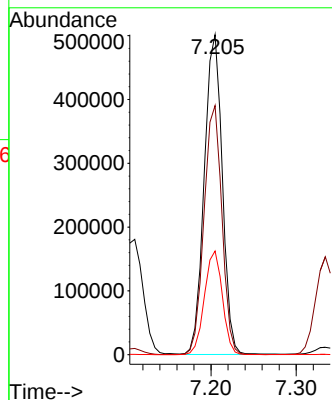
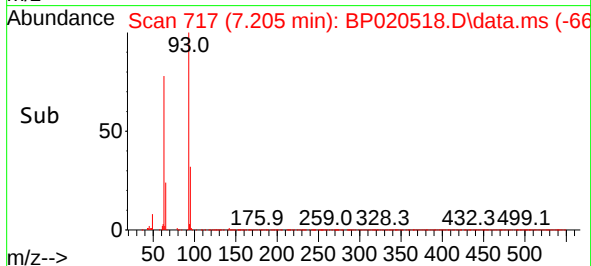


Tgt Ion: 93 Resp: 736810
Ion Ratio Lower Upper
93 100
63 77.8 58.3 98.3
95 32.4 12.3 52.3

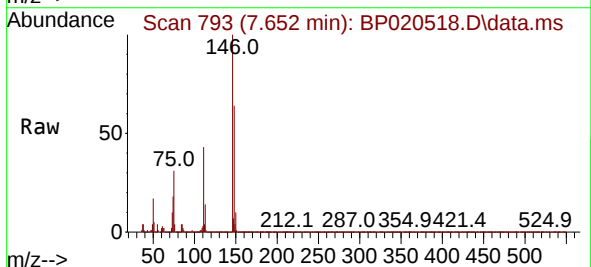
Manual Integrations

APPROVED

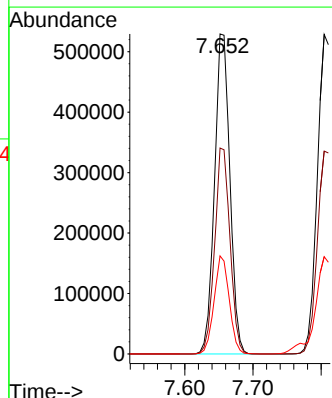
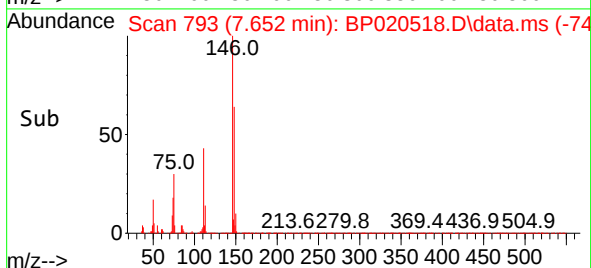
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

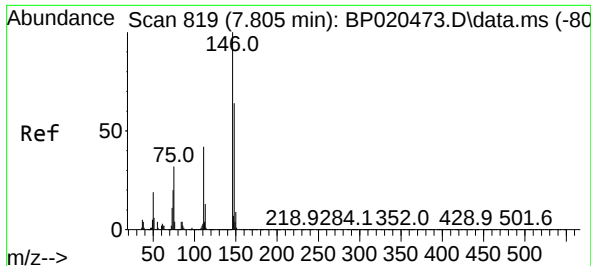


#12
1,3-Dichlorobenzene
Concen: 39.716 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08



Tgt Ion:146 Resp: 831498
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 30.6 25.3 37.9





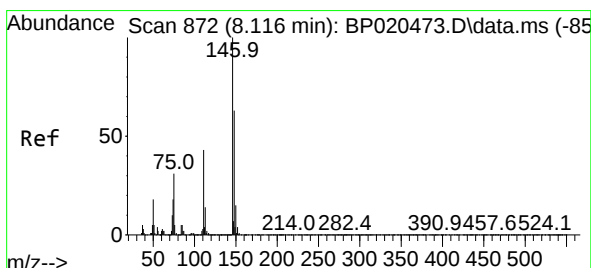
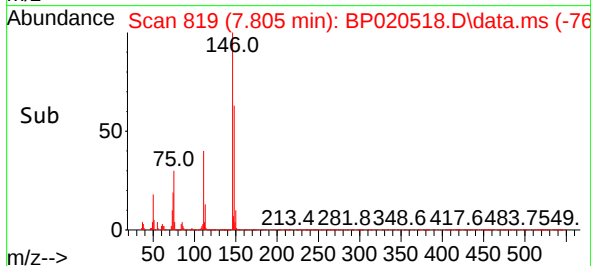
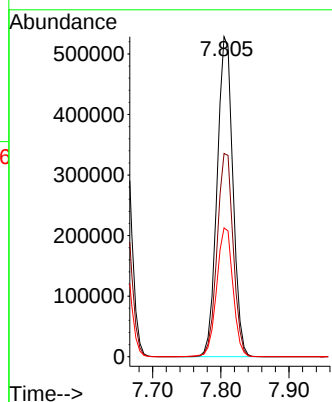
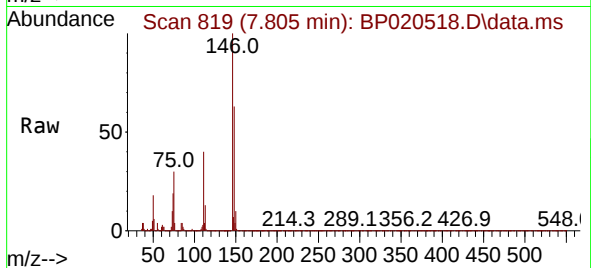
#13
1,4-Dichlorobenzene
Concen: 39.979 ng
RT: 7.805 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD

Tgt Ion:146 Resp: 850728
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 40.3 33.8 50.6

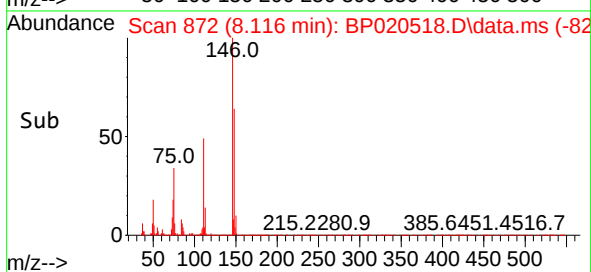
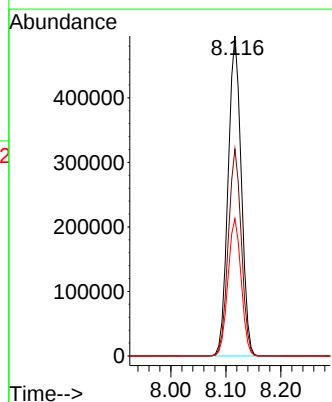
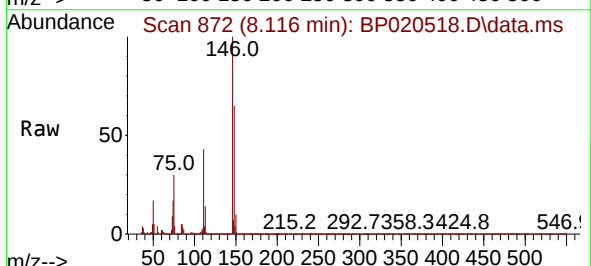
Manual Integrations
APPROVED

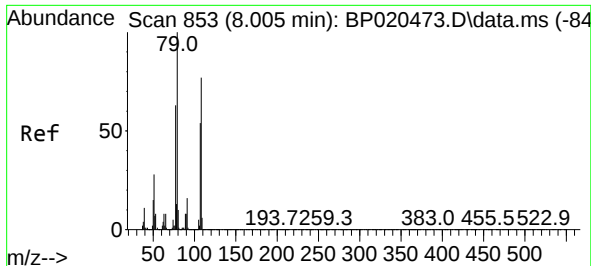
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#14
1,2-Dichlorobenzene
Concen: 40.105 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

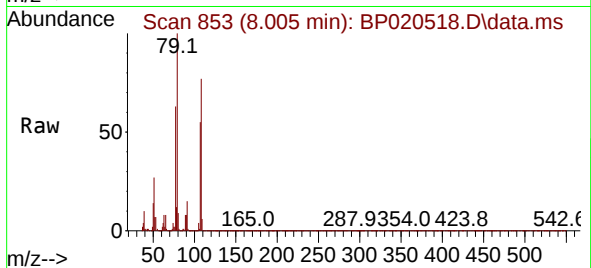
Tgt Ion:146 Resp: 823596
Ion Ratio Lower Upper
146 100
148 64.7 50.1 75.1
111 42.9 34.4 51.6





#15
Benzyl Alcohol
Concen: 44.454 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

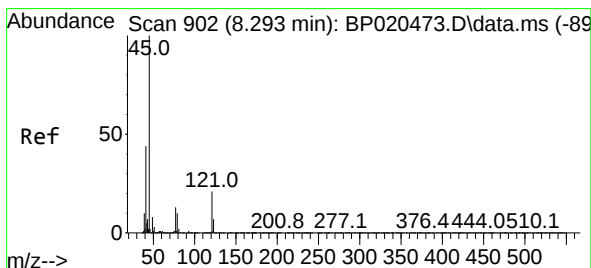
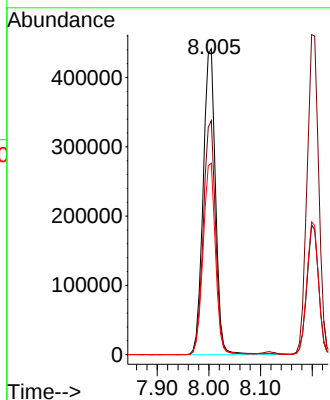
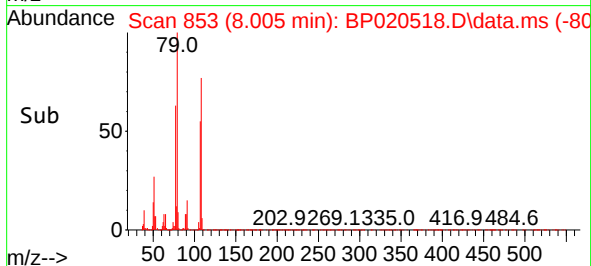
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD



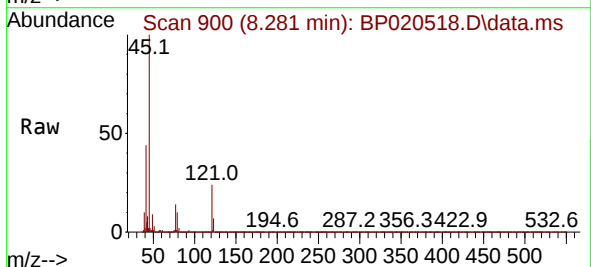
Tgt Ion: 79 Resp: 734062
Ion Ratio Lower Upper
79 100
108 76.5 61.4 92.2
77 62.6 50.2 75.2

Manual Integrations
APPROVED

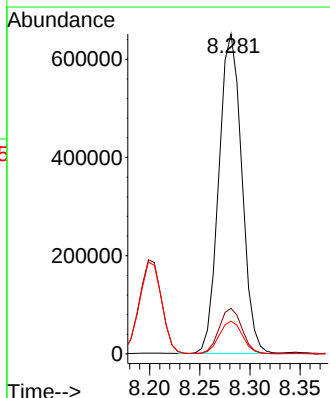
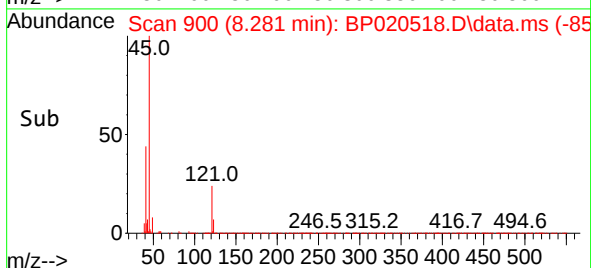
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

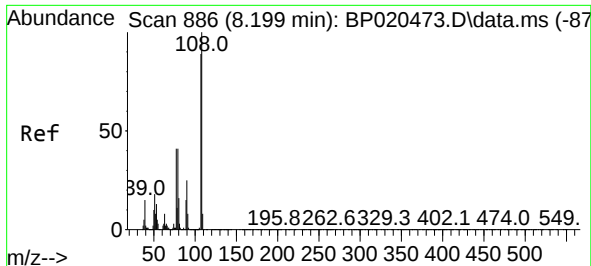


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.748 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08



Tgt Ion: 45 Resp: 1036064
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.6
79 10.3 0.0 29.9





#17
2-Methylphenol
Concen: 42.036 ng
RT: 8.205 min Scan# 886
Delta R.T. 0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

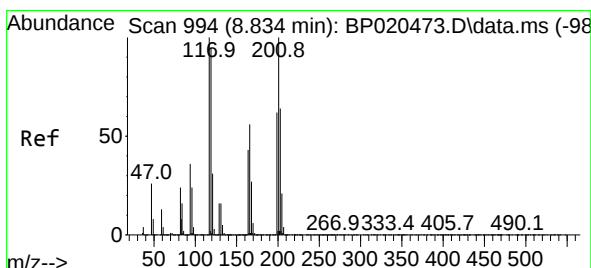
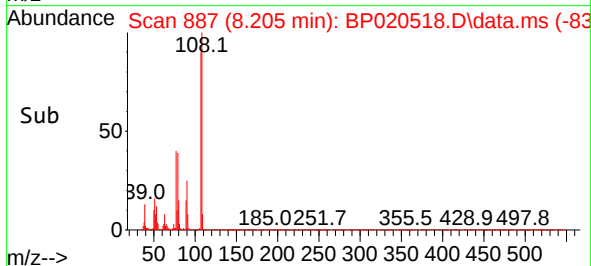
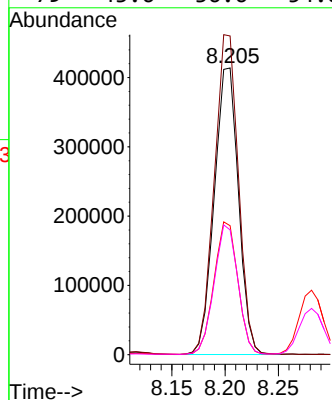
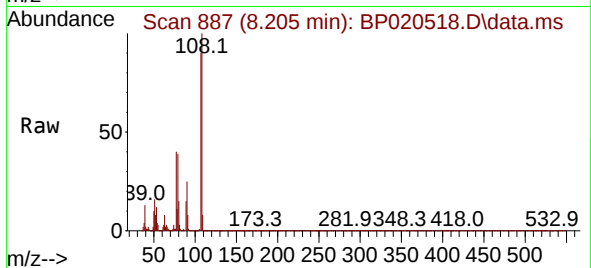
WC-TP-1MSD

Tgt Ion:107 Resp: 653210
Ion Ratio Lower Upper
107 100
108 111.2 89.4 134.2
77 45.0 36.6 55.0
79 43.6 36.6 54.8

Manual Integrations

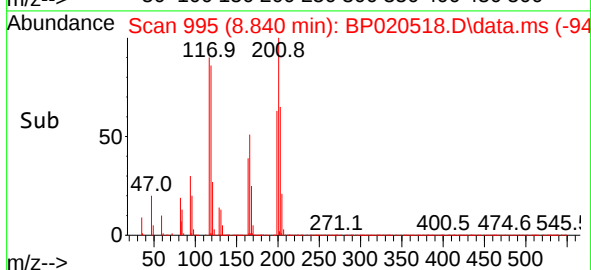
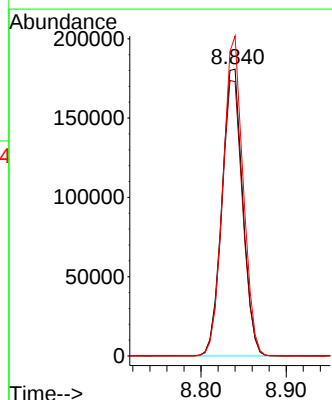
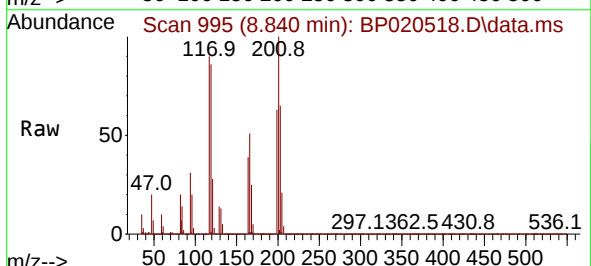
APPROVED

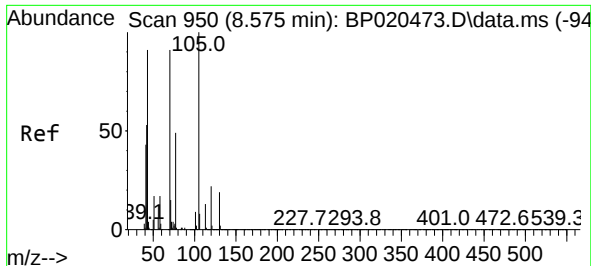
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#18
Hexachloroethane
Concen: 39.491 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

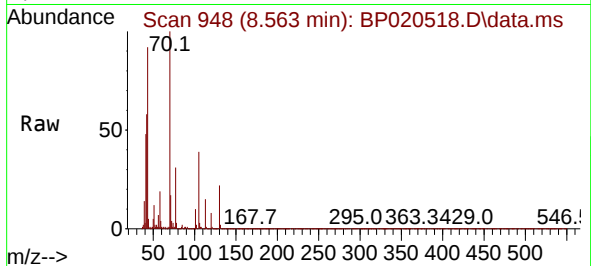
Tgt Ion:117 Resp: 306849
Ion Ratio Lower Upper
117 100
119 95.7 76.3 114.5
201 111.6 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 38.201 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

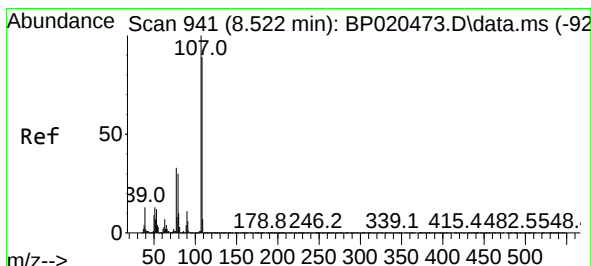
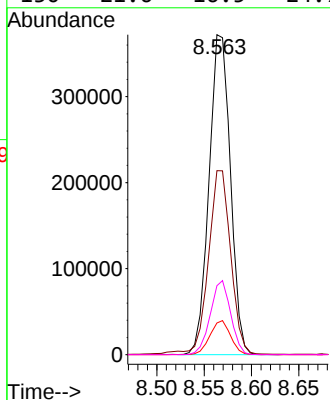
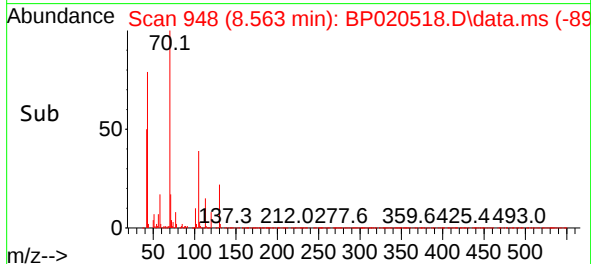
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD



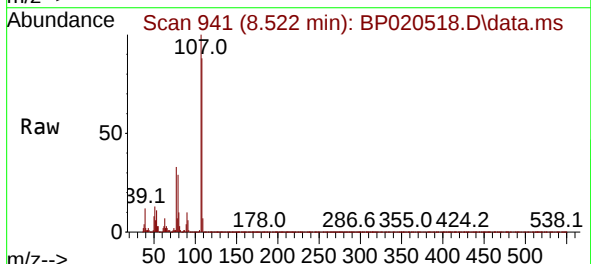
Tgt Ion: 70 Resp: 58298
Ion Ratio Lower Upper
70 100
42 57.5 47.4 71.0
101 9.9 7.8 11.8
130 21.6 16.5 24.7

Manual Integrations
APPROVED

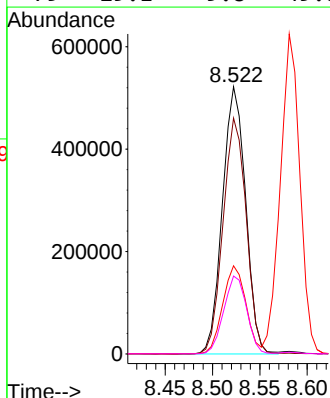
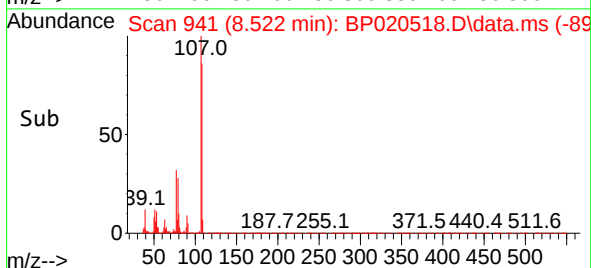
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

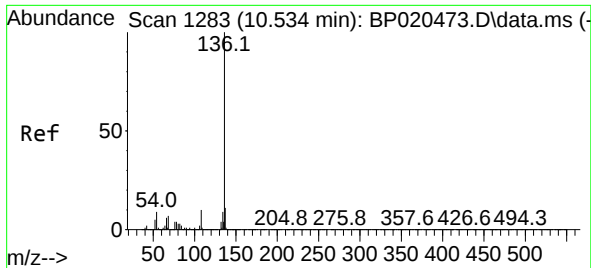


#20
3+4-Methylphenols
Concen: 42.043 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08



Tgt Ion:107 Resp: 888600
Ion Ratio Lower Upper
107 100
108 88.2 69.2 109.2
77 33.0 13.5 53.5
79 29.1 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1119470
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :

BNP_P

ClientSampleId :

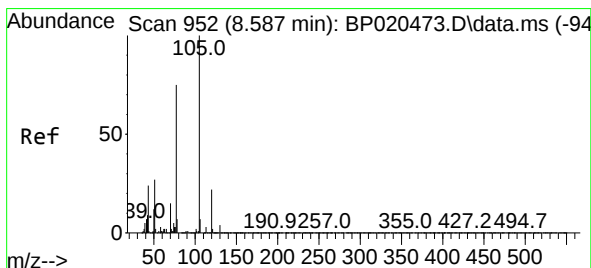
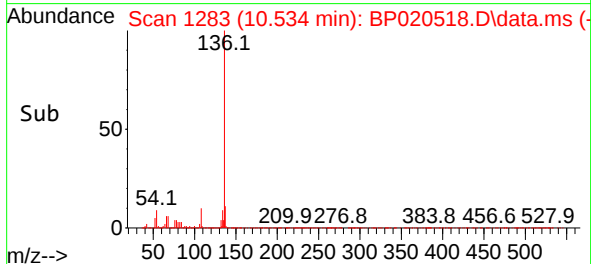
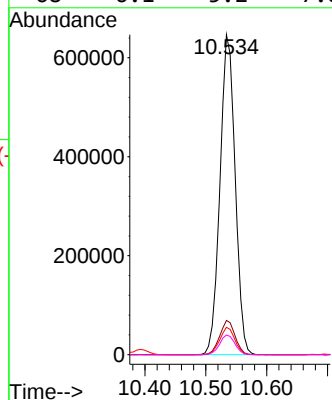
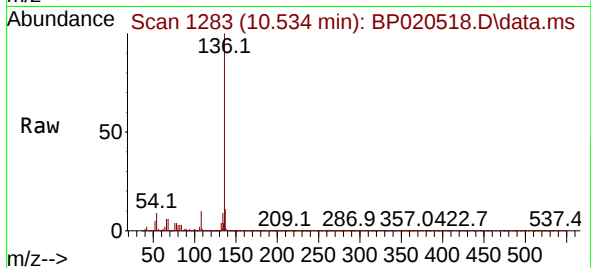
WC-TP-1MSD

Tgt Ion:136 Resp: 1119470
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.6 7.4 11.0
68 6.1 5.2 7.8

Manual Integrations

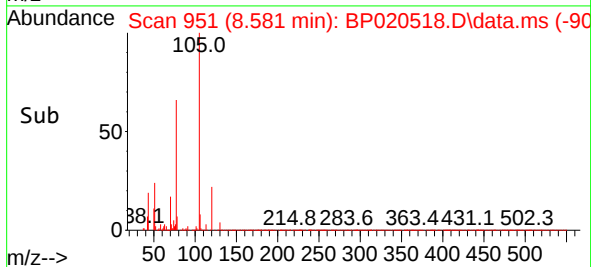
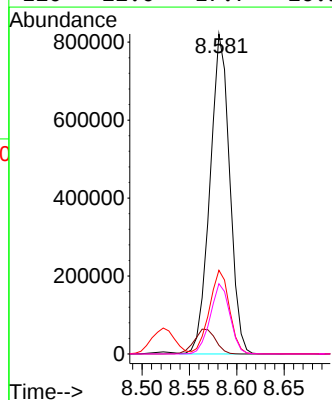
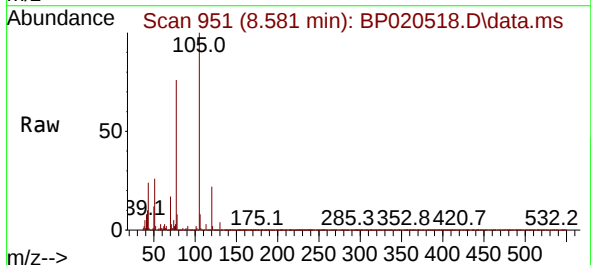
APPROVED

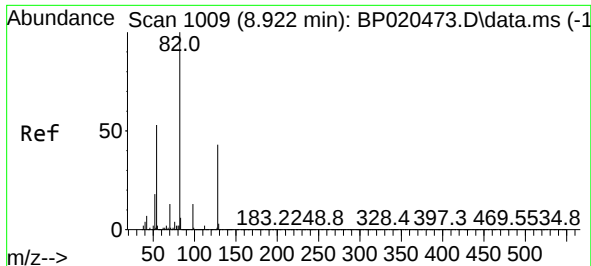
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#22
Acetophenone
Concen: 42.655 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

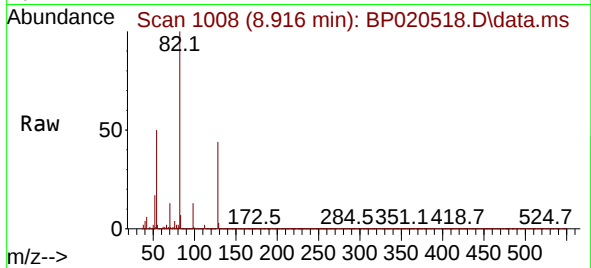
Tgt Ion:105 Resp: 1185285
Ion Ratio Lower Upper
105 100
71 2.7 2.3 3.5
51 26.2 22.6 33.8
120 22.0 17.7 26.5





#23
Nitrobenzene-d5
Concen: 86.825 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

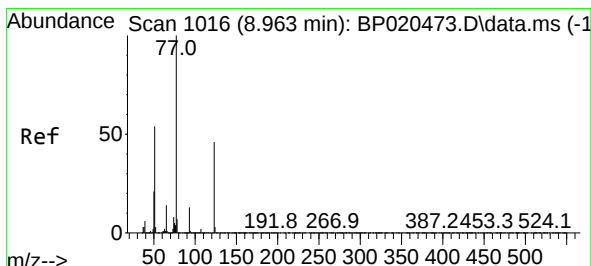
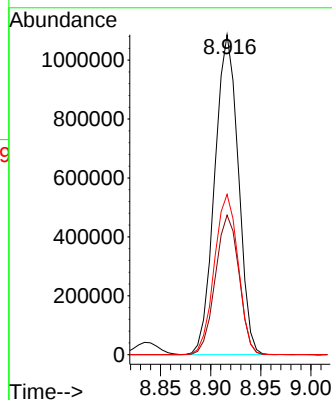
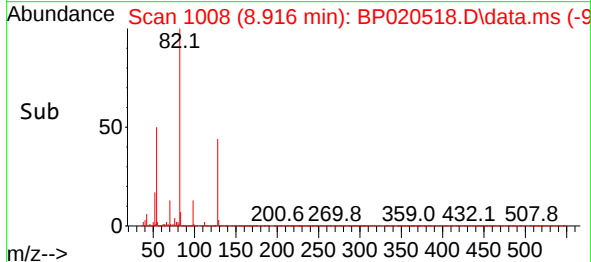
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD



Tgt Ion: 82 Resp: 177564
Ion Ratio Lower Upper
82 100
128 43.6 34.2 51.4
54 50.1 42.7 64.1

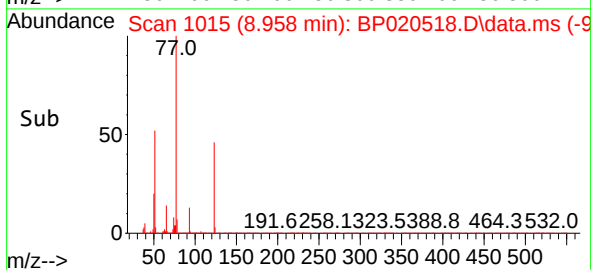
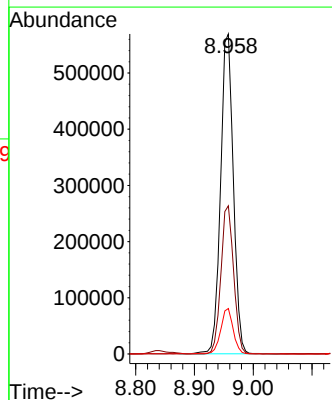
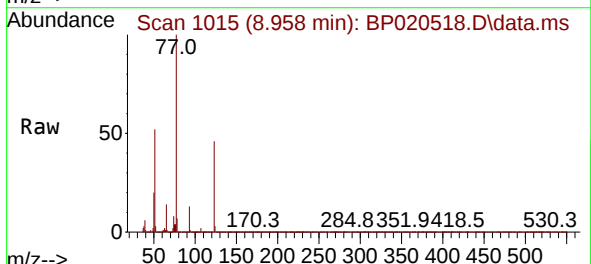
Manual Integrations
APPROVED

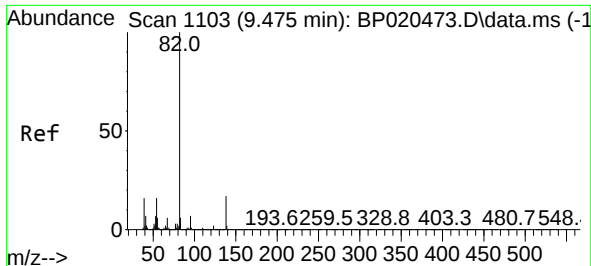
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#24
Nitrobenzene
Concen: 41.242 ng
RT: 8.958 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion: 77 Resp: 855990
Ion Ratio Lower Upper
77 100
123 46.3 36.6 54.8
65 14.2 11.1 16.7





#25
Isophorone
Concen: 40.929 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

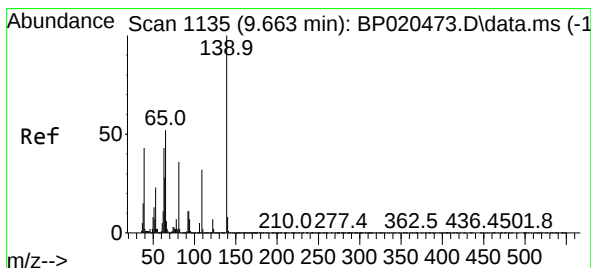
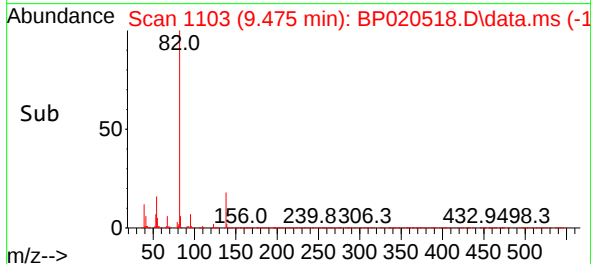
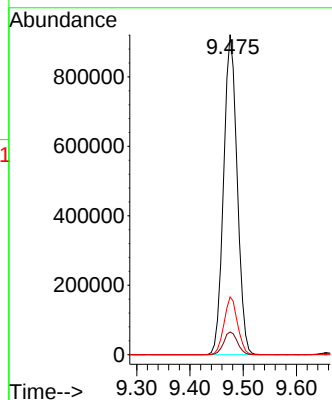
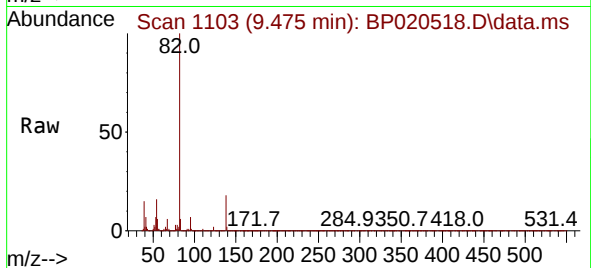
WC-TP-1MSD

Tgt Ion: 82 Resp: 1626310
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.0 13.8 20.6

Manual Integrations

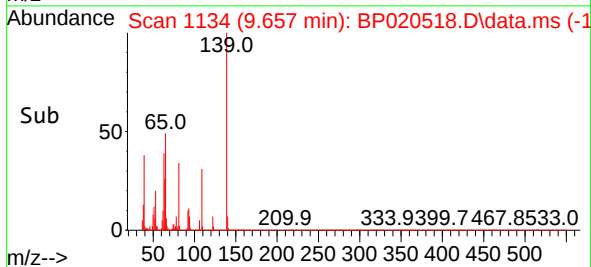
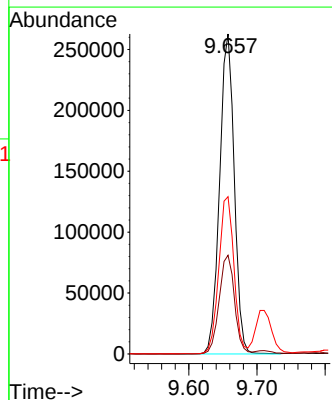
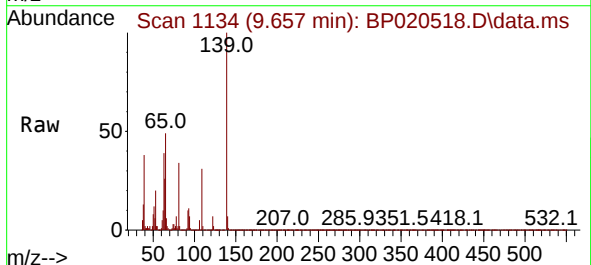
APPROVED

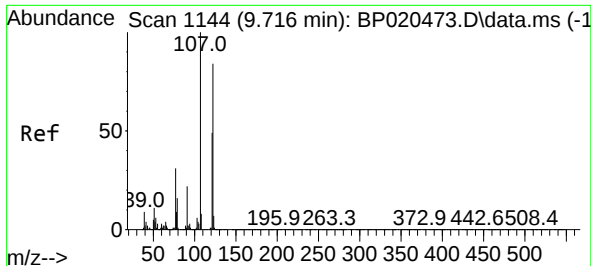
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#26
2-Nitrophenol
Concen: 47.858 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion:139 Resp: 392830
Ion Ratio Lower Upper
139 100
109 30.9 25.8 38.8
65 49.2 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 47.376 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MSD

Tgt Ion:122 Resp: 568700

Ion Ratio Lower Upper

122 100

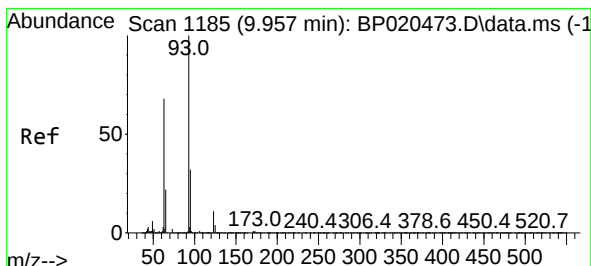
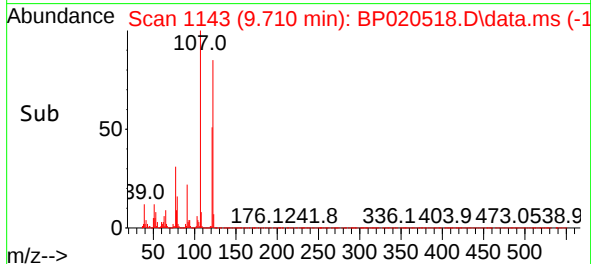
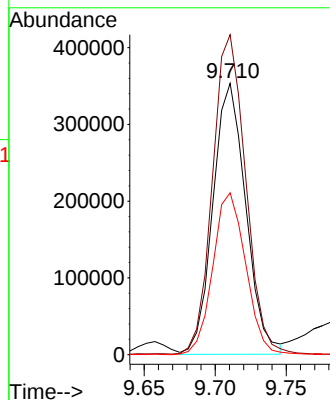
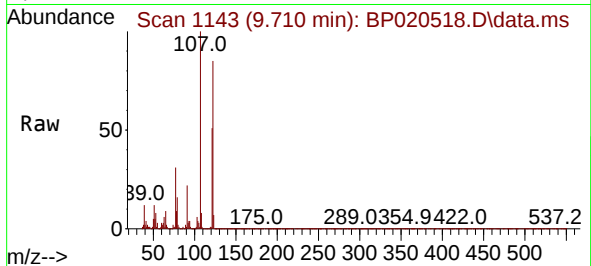
107 117.9 95.0 142.4

121 59.6 46.1 69.1

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 41.307 ng

RT: 9.957 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

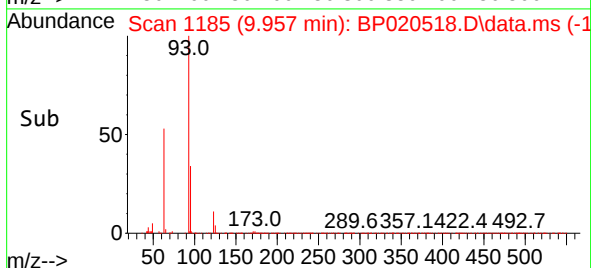
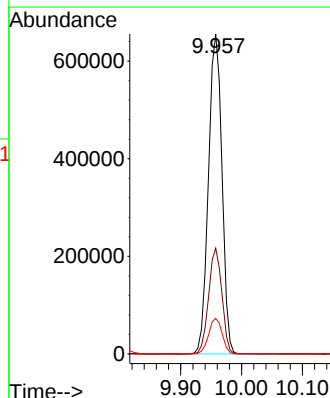
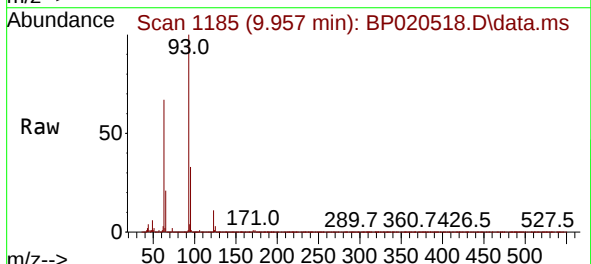
Tgt Ion: 93 Resp: 1008818

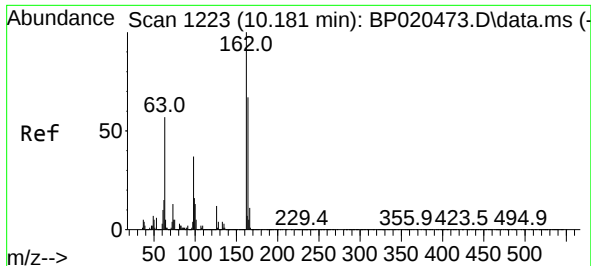
Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.8

123 11.1 9.0 13.4





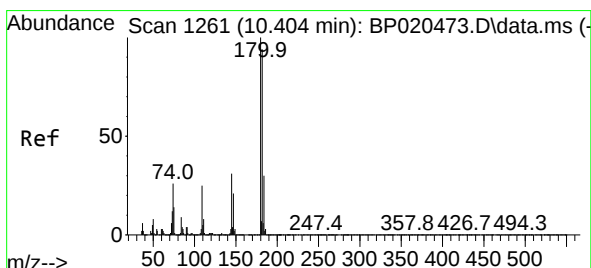
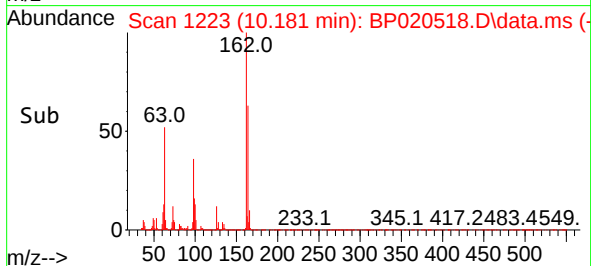
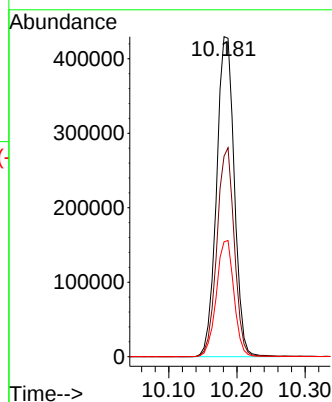
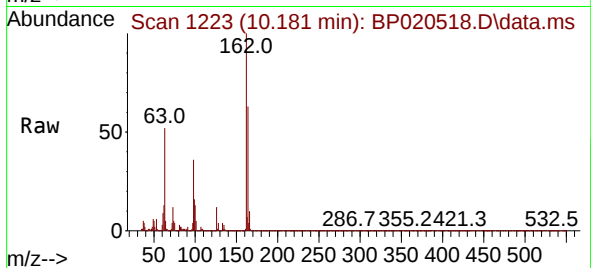
#29
2,4-Dichlorophenol
Concen: 48.326 ng
RT: 10.181 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD

Tgt Ion:162 Resp: 77827
Ion Ratio Lower Upper
162 100
164 62.7 46.5 86.5
98 35.9 17.4 57.4

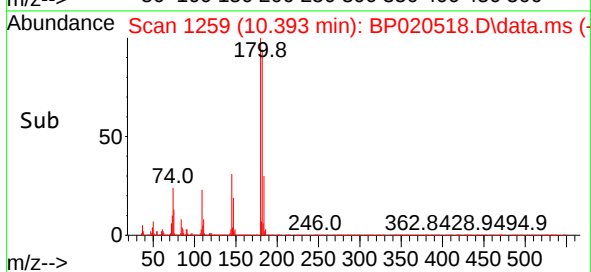
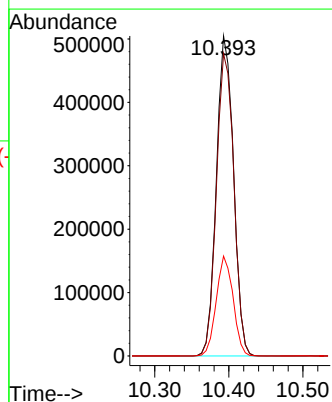
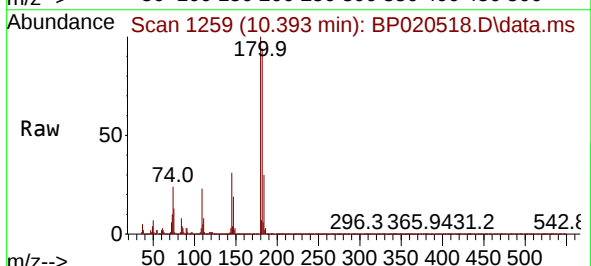
Manual Integrations
APPROVED

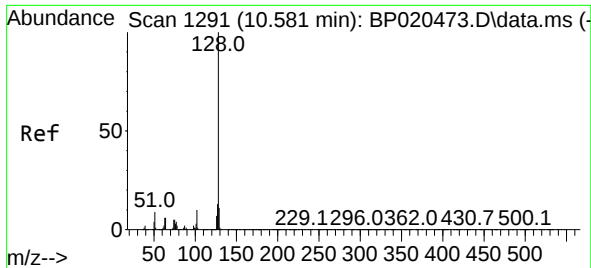
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 42.391 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion:180 Resp: 810478
Ion Ratio Lower Upper
180 100
182 94.4 75.2 112.8
145 31.2 24.9 37.3





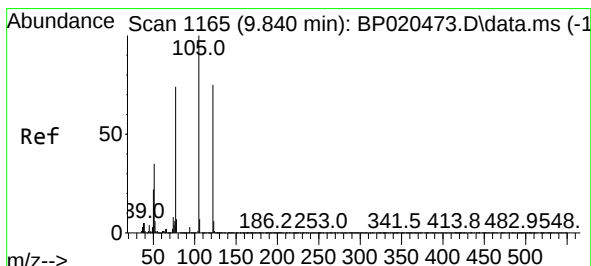
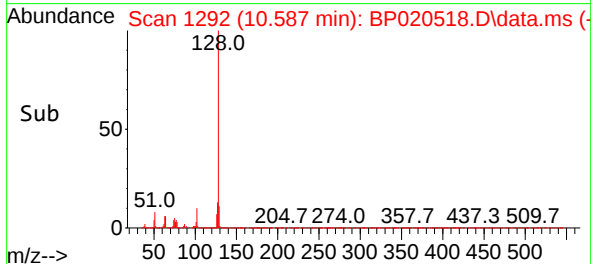
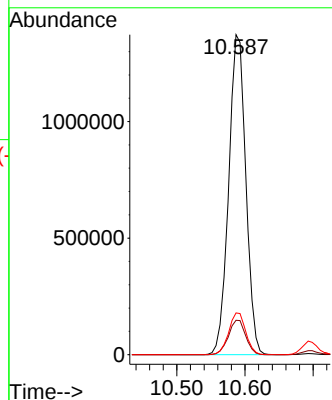
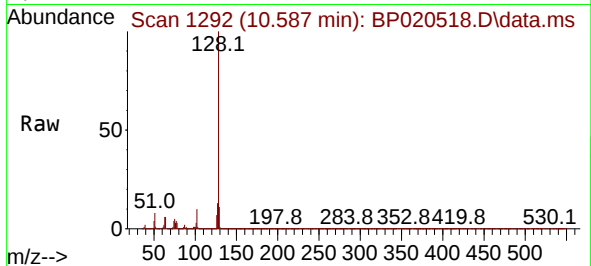
#31
Naphthalene
Concen: 41.936 ng
RT: 10.587 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD

Tgt Ion:128 Resp: 2399980
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.5 15.7

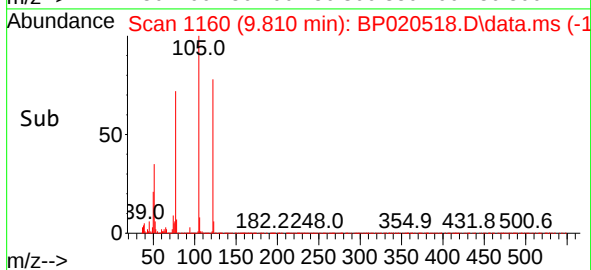
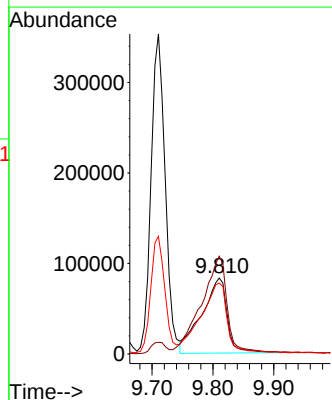
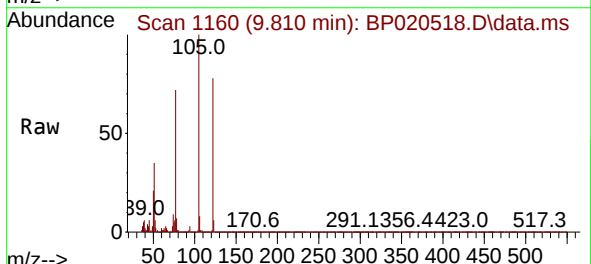
Manual Integrations
APPROVED

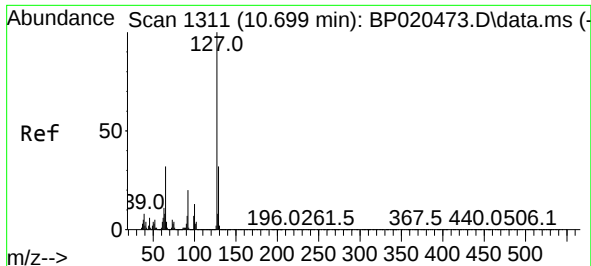
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#32
Benzoic acid
Concen: 25.123 ng
RT: 9.810 min Scan# 1160
Delta R.T. -0.030 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

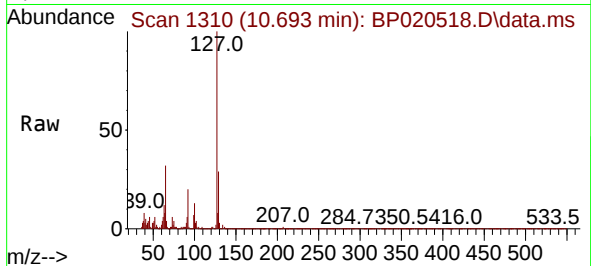
Tgt Ion:122 Resp: 243100
Ion Ratio Lower Upper
122 100
105 128.8 107.5 147.5
77 93.3 76.1 116.1





#33
4-Chloroaniline
Concen: 4.407 ng
RT: 10.693 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD

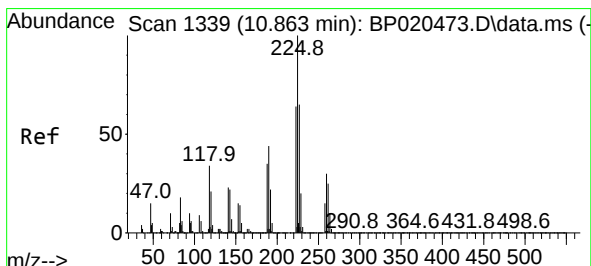
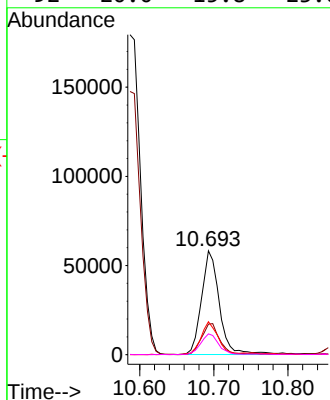
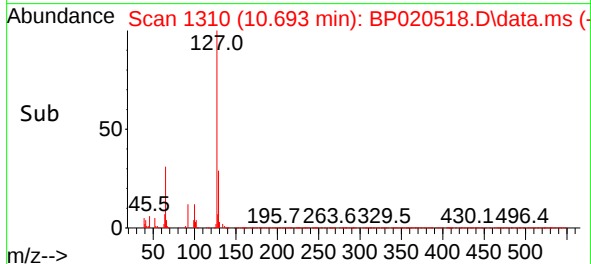


Tgt Ion:127 Resp: 97564

Ion	Ratio	Lower	Upper
127	100		
129	29.5	26.0	39.0
65	31.7	25.4	38.2
92	20.0	15.8	23.6

Manual Integrations
APPROVED

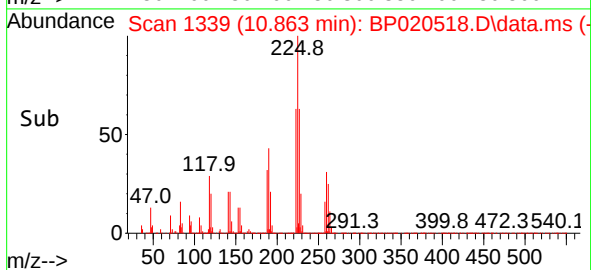
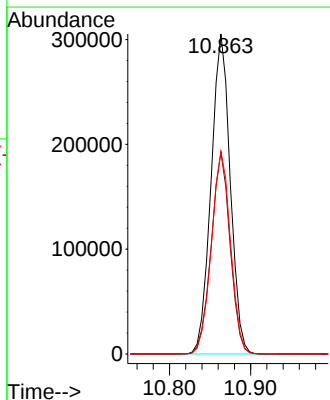
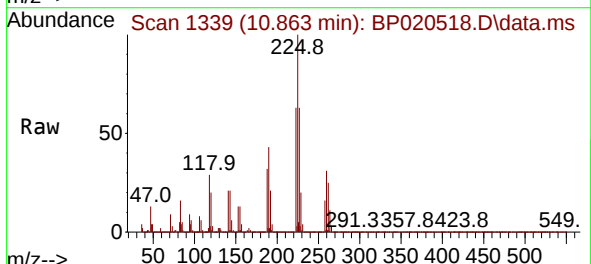
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

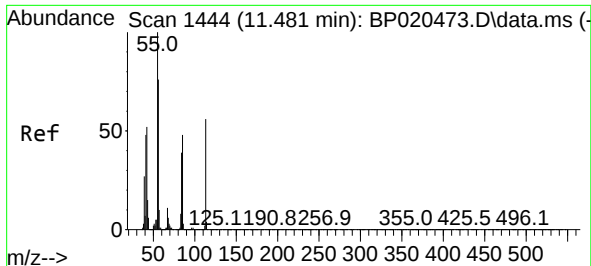


#34
Hexachlorobutadiene
Concen: 41.432 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion:225 Resp: 498985

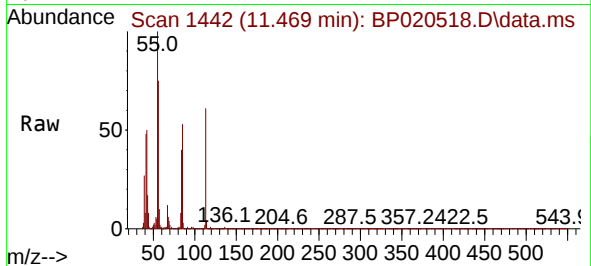
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.3	76.9
227	63.3	51.6	77.4





#35
Caprolactam
Concen: 38.784 ng
RT: 11.469 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

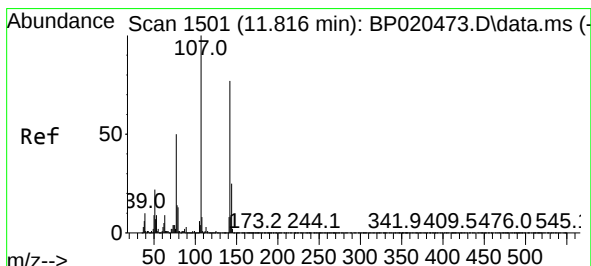
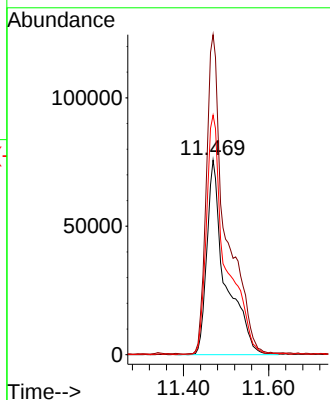
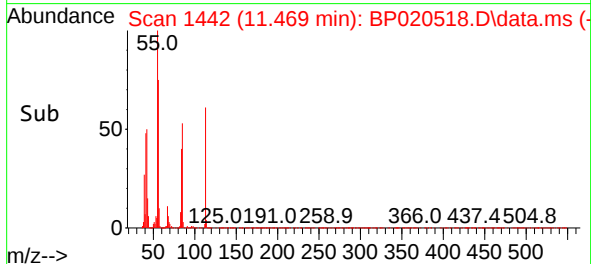
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD



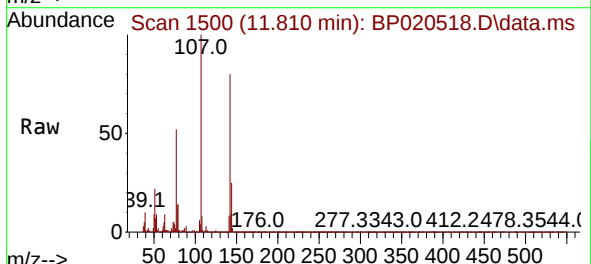
Tgt Ion:113 Resp: 22889
Ion Ratio Lower Upper
113 100
55 164.5 158.7 198.7
56 123.1 115.4 155.4

Manual Integrations
APPROVED

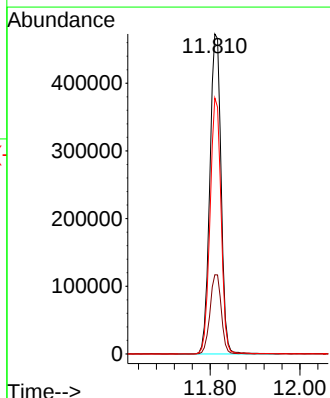
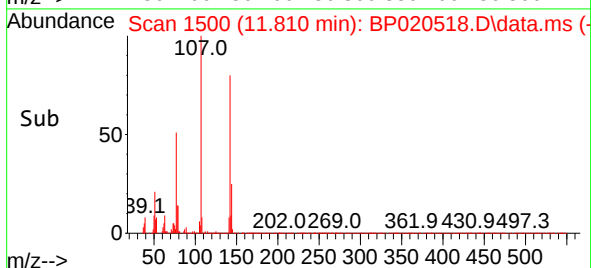
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

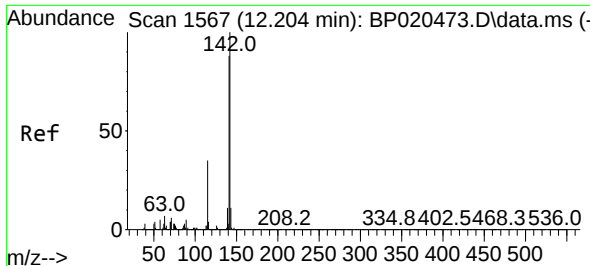


#36
4-Chloro-3-methylphenol
Concen: 43.405 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08



Tgt Ion:107 Resp: 818435
Ion Ratio Lower Upper
107 100
144 24.8 20.0 30.0
142 80.0 61.4 92.2





#37
2-Methylnaphthalene
Concen: 40.793 ng
RT: 12.193 min Scan# 1565
Delta R.T. -0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

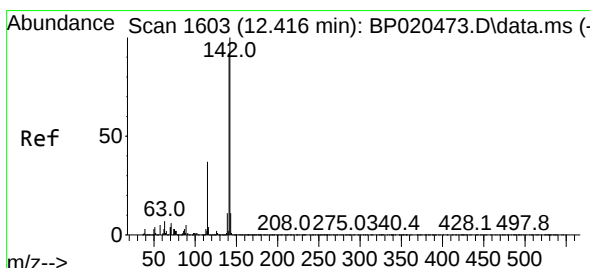
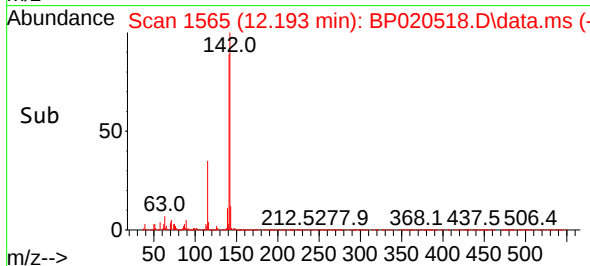
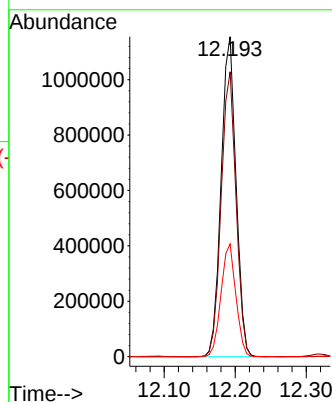
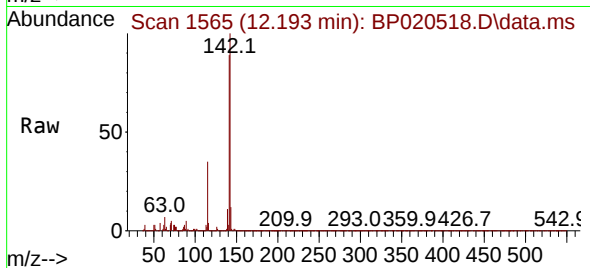
WC-TP-1MSD

Tgt Ion:142 Resp: 1672849
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 35.3 28.0 42.0

Manual Integrations

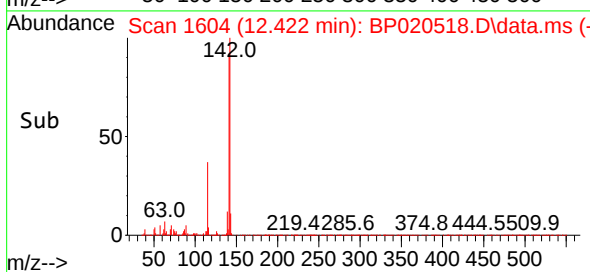
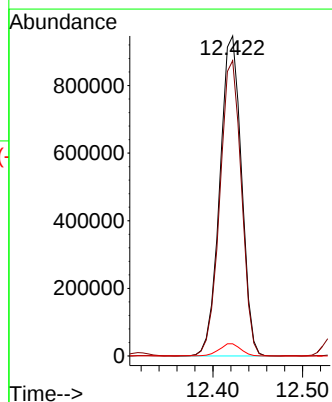
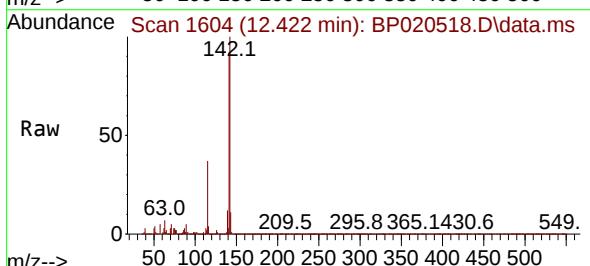
APPROVED

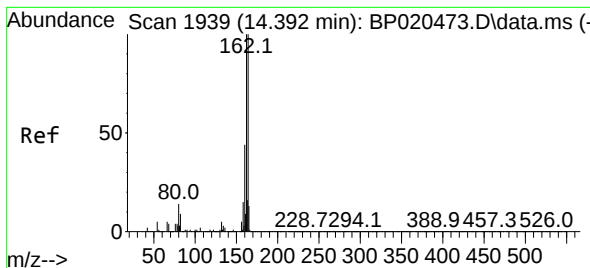
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#38
1-Methylnaphthalene
Concen: 39.001 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion:142 Resp: 1585439
Ion Ratio Lower Upper
142 100
141 92.3 73.7 110.5
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1939

Delta R.T. -0.005 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MSD

Tgt Ion:164 Resp: 704920

Ion Ratio Lower Upper

164 100

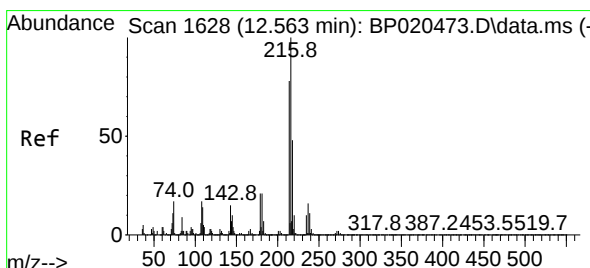
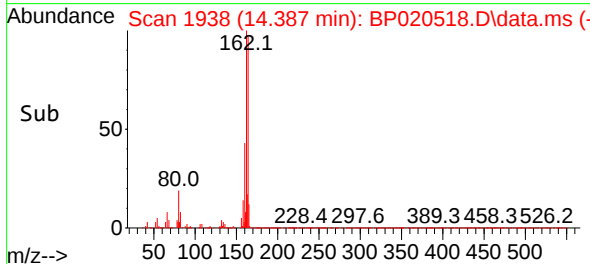
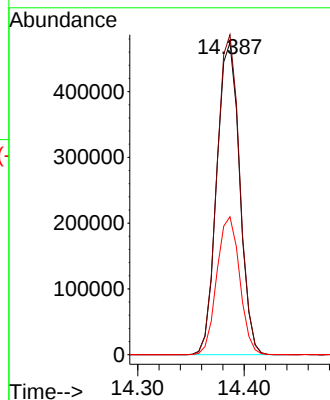
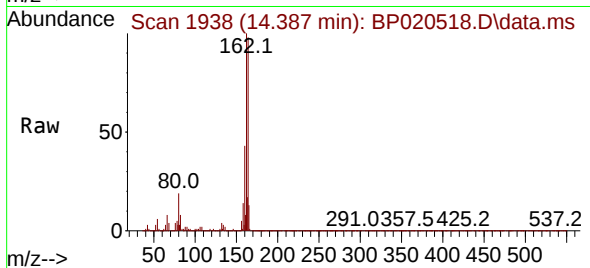
162 102.6 80.3 120.5

160 44.2 35.4 53.2

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.234 ng

RT: 12.551 min Scan# 1626

Delta R.T. -0.012 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

Tgt Ion:216 Resp: 942976

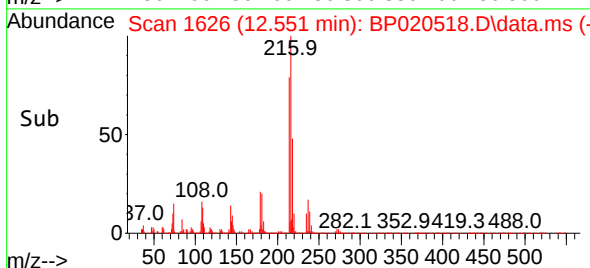
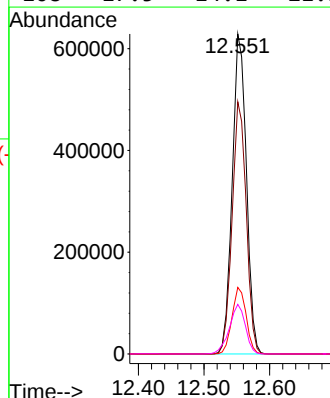
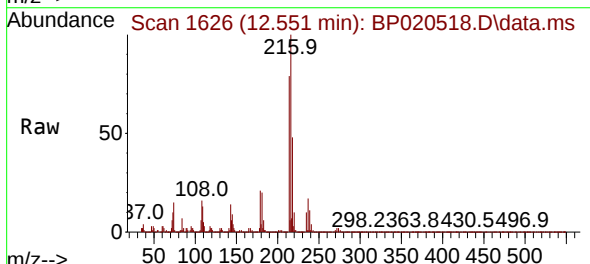
Ion Ratio Lower Upper

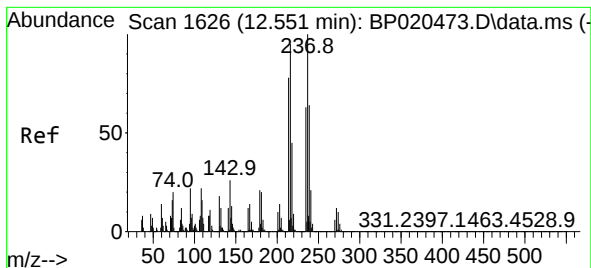
216 100

214 78.7 63.0 94.4

179 20.9 16.9 25.3

108 17.5 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 100.806 ng

RT: 12.534 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

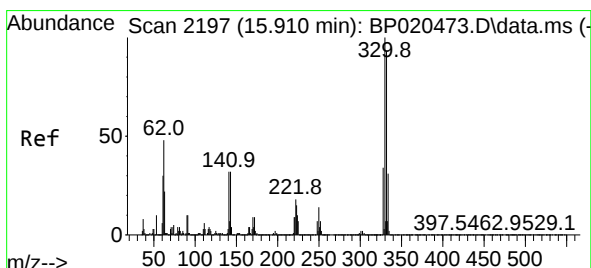
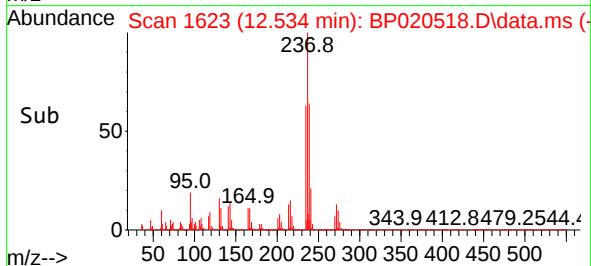
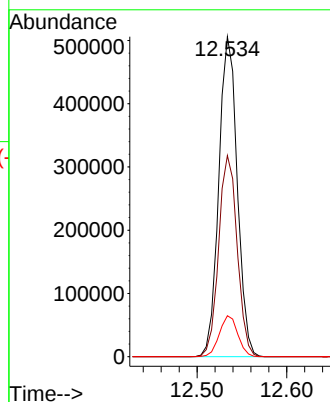
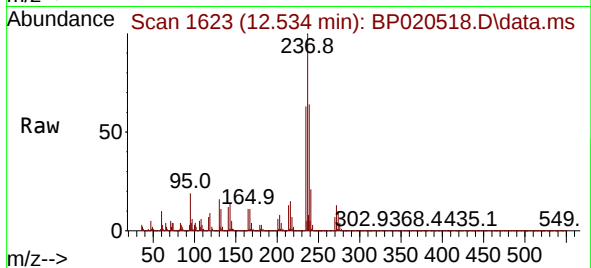
WC-TP-1MSD

Tgt Ion:	237	Resp:	72258
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.1	83.1
272	12.8	0.0	32.4

Manual Integrations

APPROVED

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



#42

2,4,6-Tribromophenol

Concen: 146.790 ng

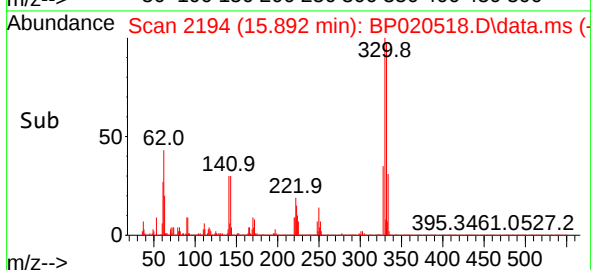
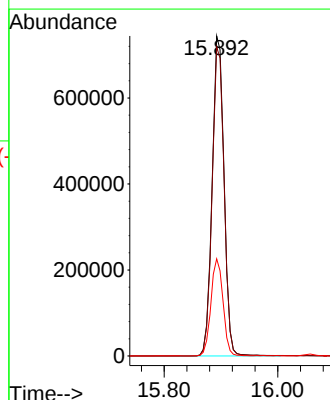
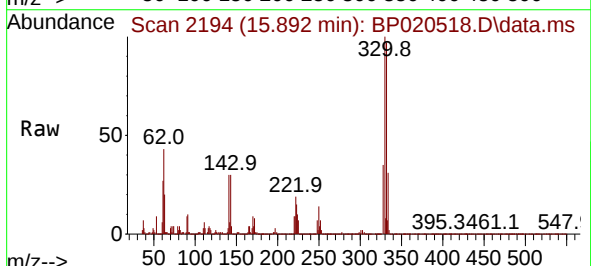
RT: 15.892 min Scan# 2194

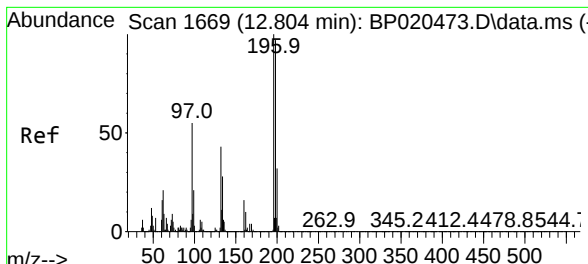
Delta R.T. -0.018 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

Tgt Ion:	330	Resp:	1073881
Ion Ratio	Lower	Upper	
330	100		
332	97.2	76.6	114.8
141	30.8	27.1	40.7



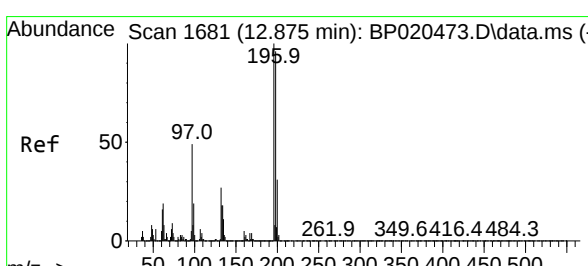
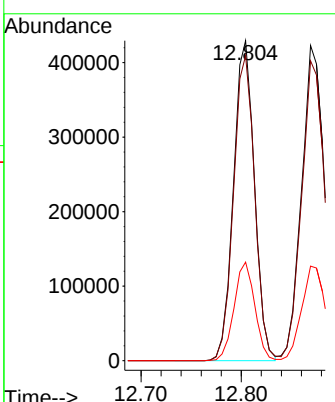
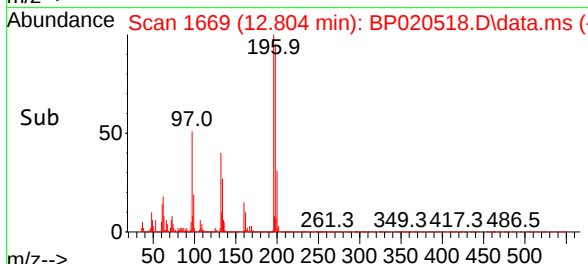
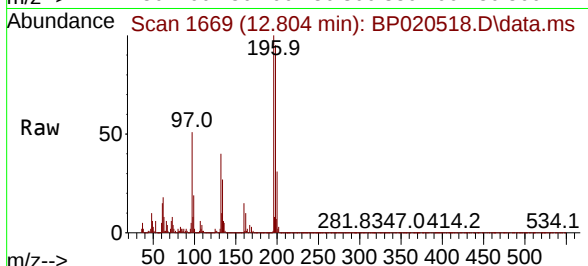


#43
 2,4,6-Trichlorophenol
 Concen: 50.580 ng
 RT: 12.804 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BP020518.D
 Acq: 05 Jun 2024 15:08

Instrument : BNA_P
 ClientSampleId : WC-TP-1MSD

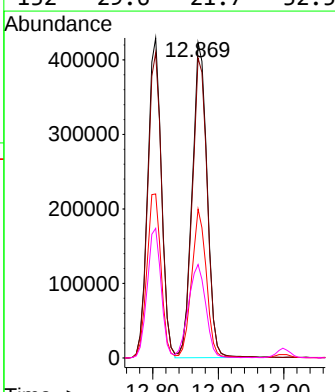
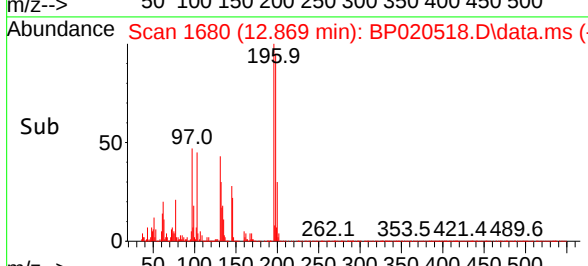
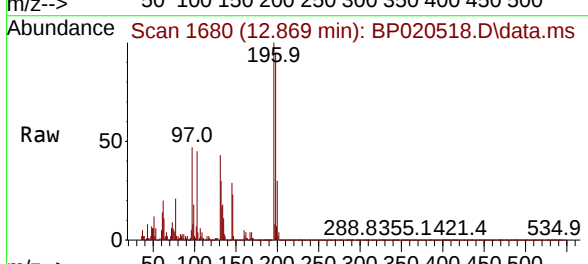
Tgt Ion:	196	Resp:	62358
Ion Ratio	Lower	Upper	
196	100		
198	95.3	77.9	116.9
200	30.8	25.5	38.3

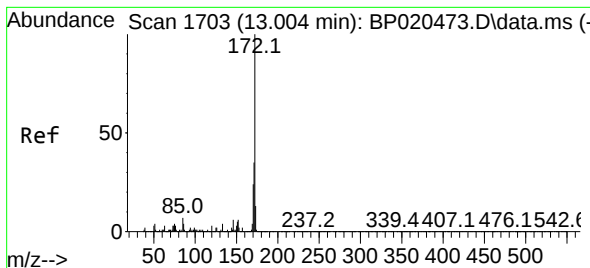
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



#44
 2,4,5-Trichlorophenol
 Concen: 47.128 ng
 RT: 12.869 min Scan# 1680
 Delta R.T. -0.006 min
 Lab File: BP020518.D
 Acq: 05 Jun 2024 15:08

Tgt Ion:	196	Resp:	670323
Ion Ratio	Lower	Upper	
196	100		
198	95.1	77.0	115.4
97	47.2	38.9	58.3
132	29.6	21.7	32.5





#45
2-Fluorobiphenyl
Concen: 85.073 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

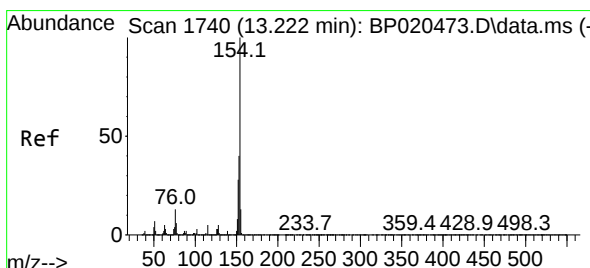
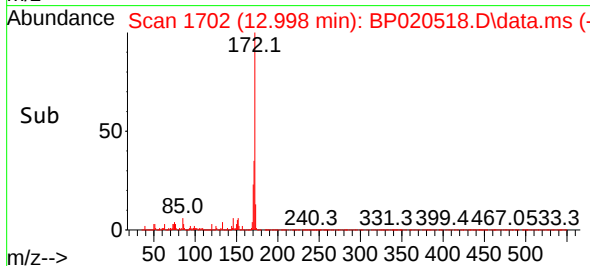
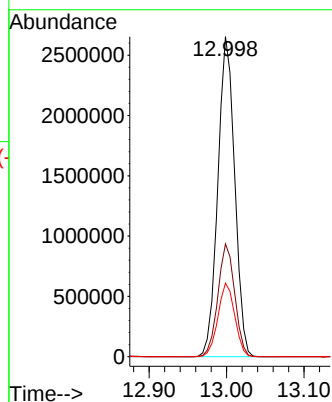
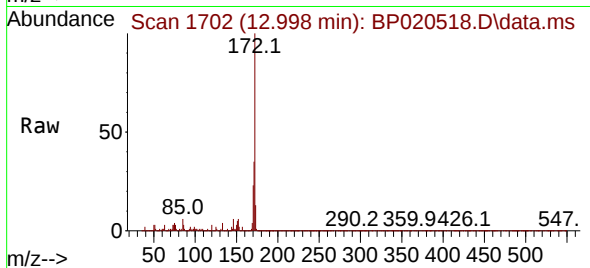
WC-TP-1MSD

Tgt Ion:172 Resp: 4022874
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.0 18.9 28.3

Manual Integrations

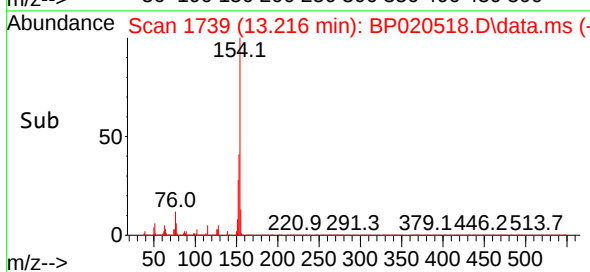
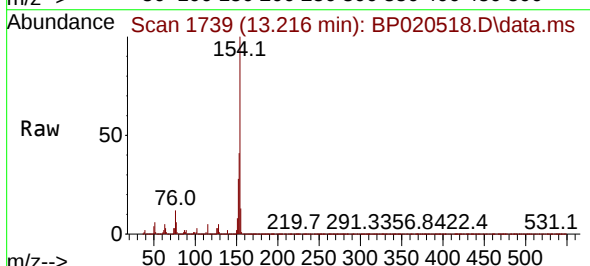
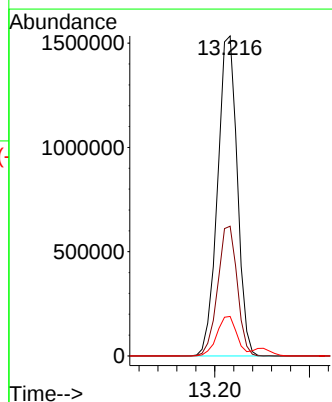
APPROVED

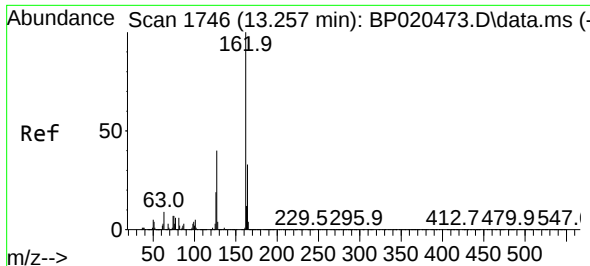
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#46
1,1'-Biphenyl
Concen: 44.432 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion:154 Resp: 2210443
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 12.4 0.0 33.2





#47
2-Chloronaphthalene
Concen: 43.334 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

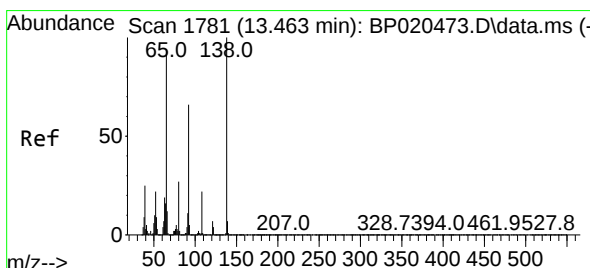
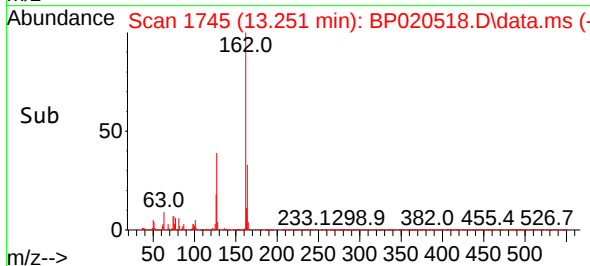
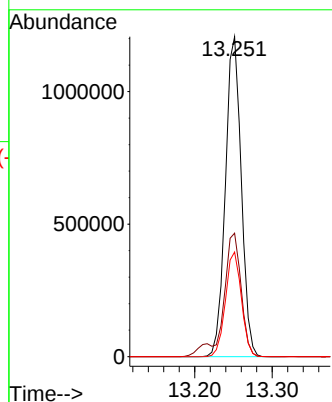
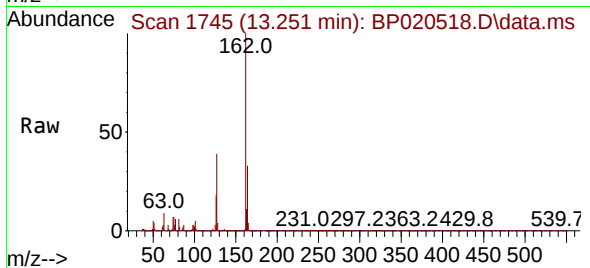
WC-TP-1MSD

Tgt Ion:162 Resp: 1713810
Ion Ratio Lower Upper
162 100
127 38.6 32.2 48.2
164 32.7 26.1 39.1

Manual Integrations

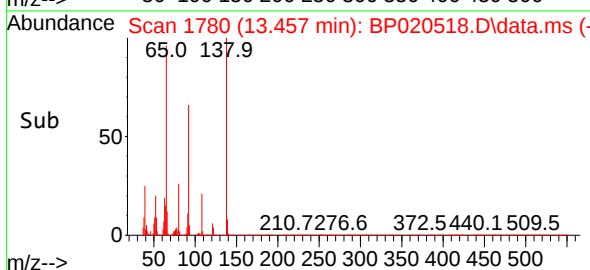
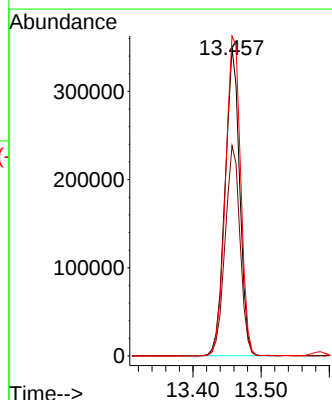
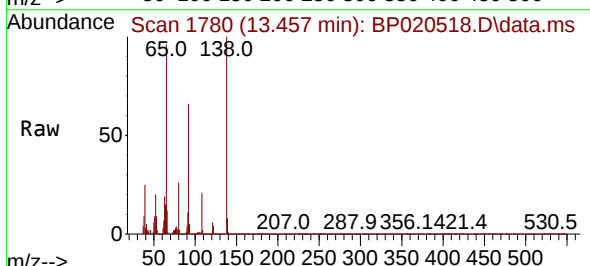
APPROVED

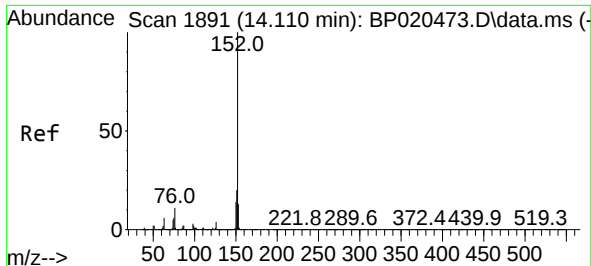
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#48
2-Nitroaniline
Concen: 48.851 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion: 65 Resp: 523517
Ion Ratio Lower Upper
65 100
92 68.4 55.8 83.8
138 104.0 85.2 127.8





#49
Acenaphthylene
Concen: 47.722 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

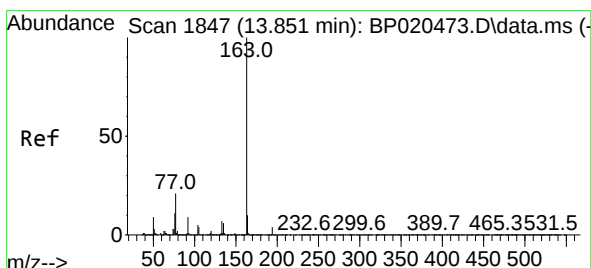
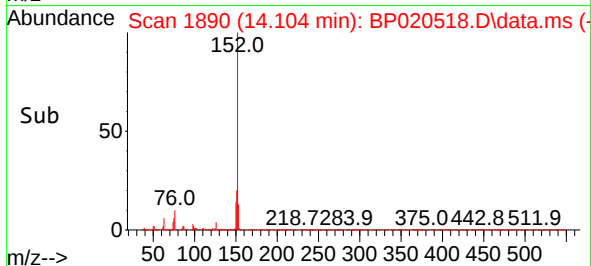
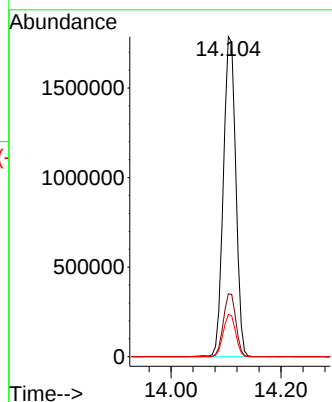
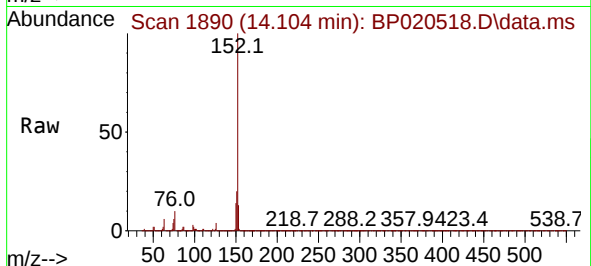
WC-TP-1MSD

Tgt Ion:152 Resp: 2800548
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.6 15.8

Manual Integrations

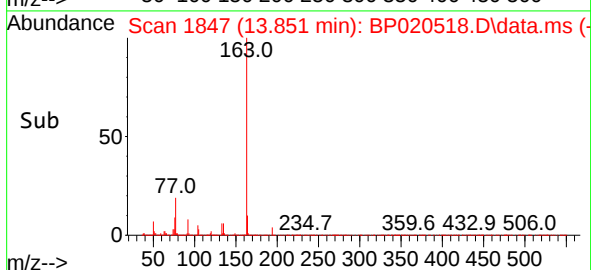
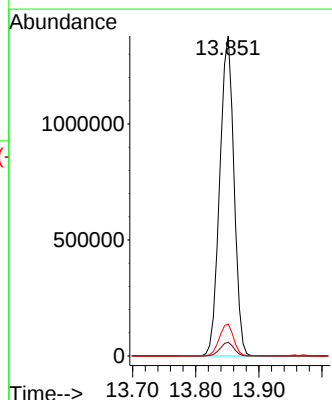
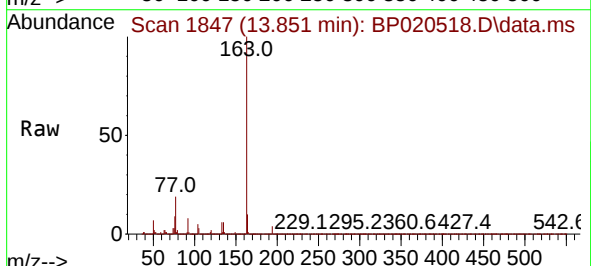
APPROVED

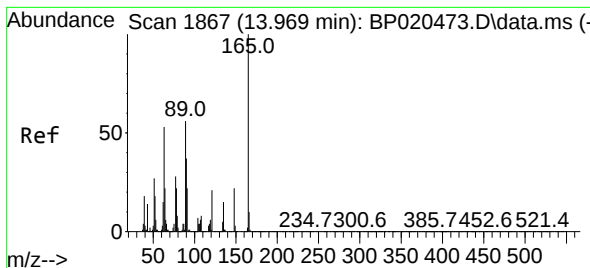
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#50
Dimethylphthalate
Concen: 43.337 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion:163 Resp: 2153411
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 44.411 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

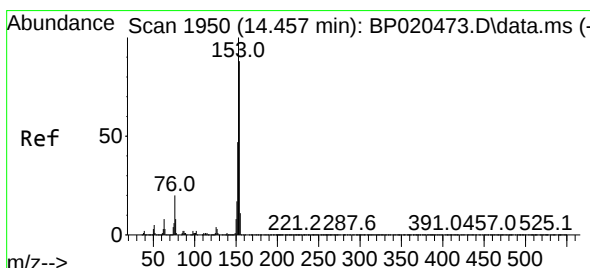
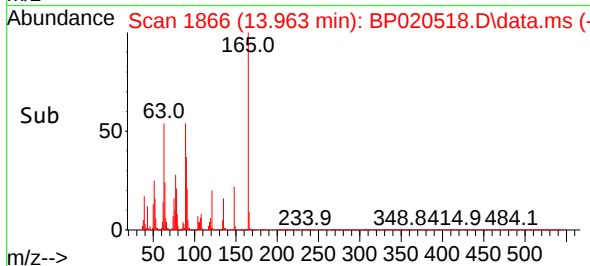
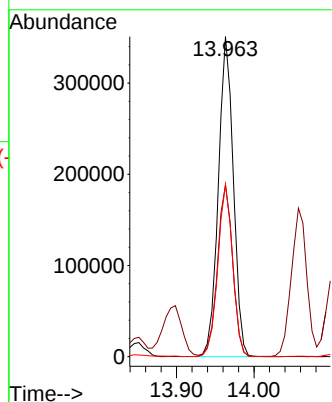
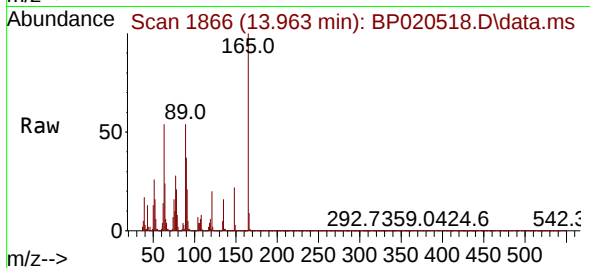
ClientSampleId :

WC-TP-1MSD

Tgt Ion:165 Resp: 47168
Ion Ratio Lower Upper
165 100
63 53.7 45.6 68.4
89 53.7 44.9 67.3

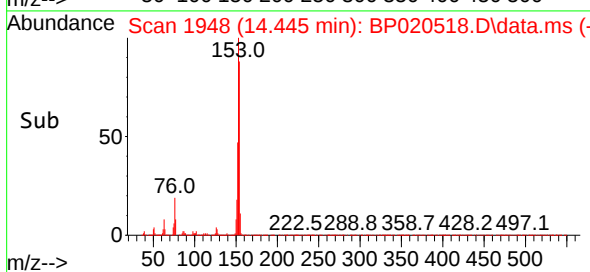
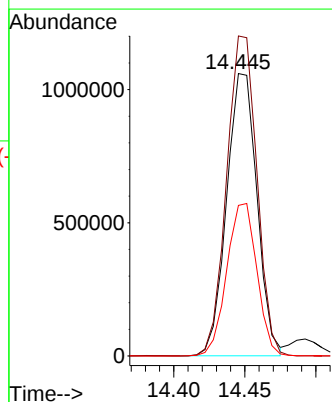
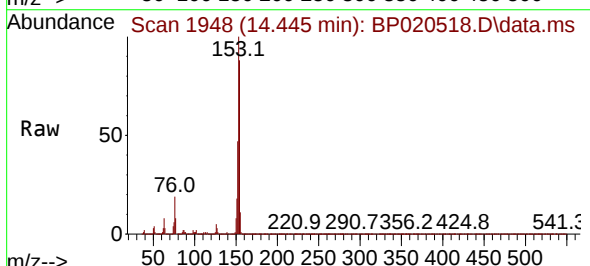
Manual Integrations
APPROVED

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



#52
Acenaphthene
Concen: 42.636 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

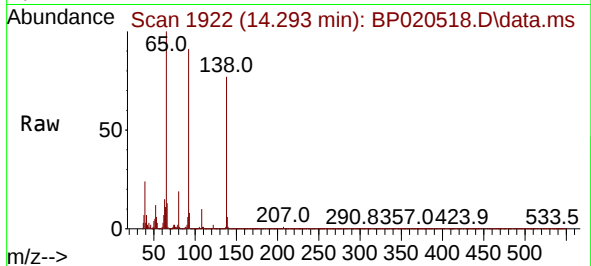
Tgt Ion:154 Resp: 1578286
Ion Ratio Lower Upper
154 100
153 113.3 90.6 136.0
152 53.3 42.6 63.8





#53
3-Nitroaniline
Concen: 16.150 ng
RT: 14.293 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

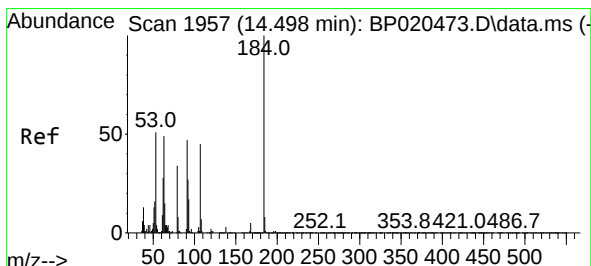
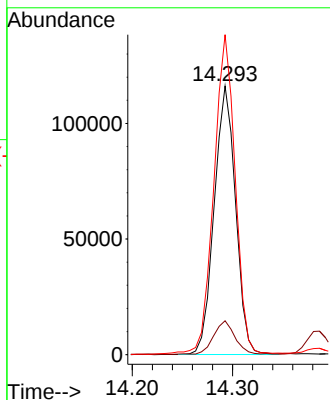
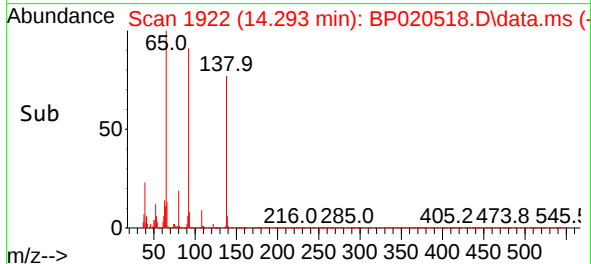
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD



Tgt Ion:138 Resp: 172058
Ion Ratio Lower Upper
138 100
108 12.6 9.8 14.6
92 119.1 93.5 140.3

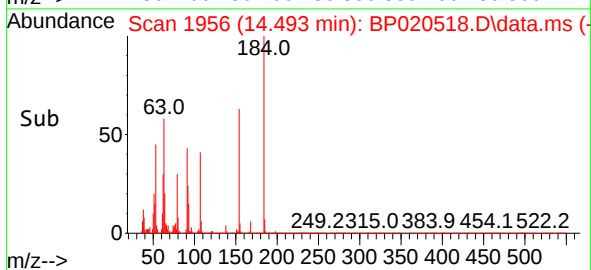
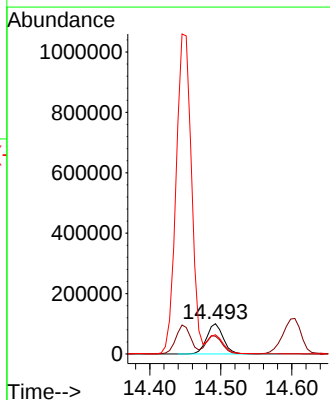
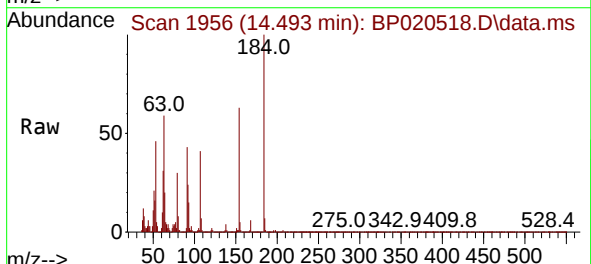
Manual Integrations
APPROVED

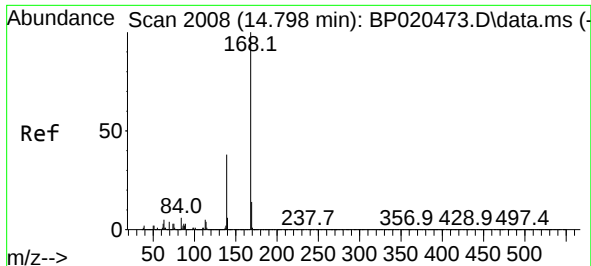
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#54
2,4-Dinitrophenol
Concen: 41.991 ng
RT: 14.493 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

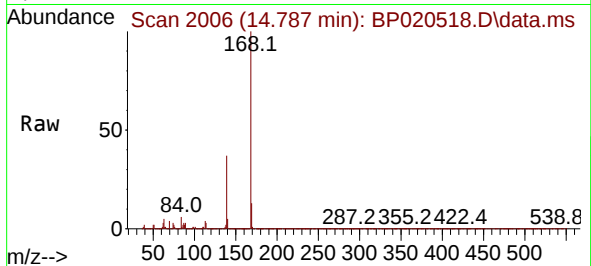
Tgt Ion:184 Resp: 161928
Ion Ratio Lower Upper
184 100
63 58.5 54.2 81.4
154 63.5 51.0 76.6





#55
Dibenzofuran
Concen: 44.887 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

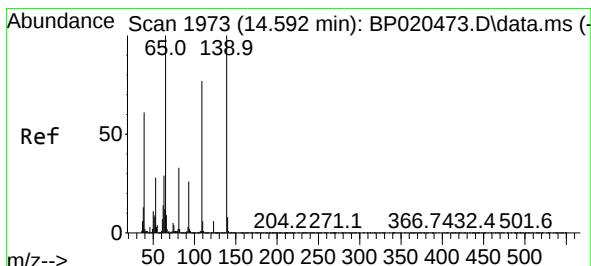
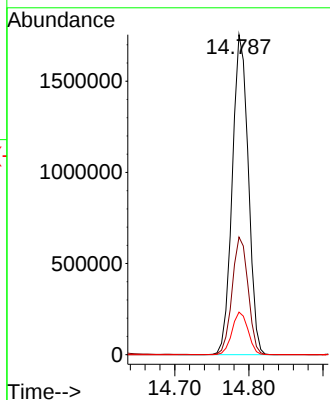
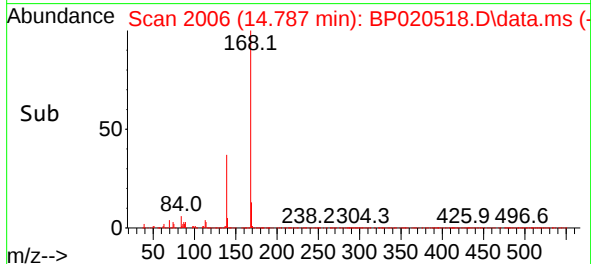
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD



Tgt Ion:168 Resp: 263217
Ion Ratio Lower Upper
168 100
139 36.8 30.4 45.6
169 13.3 11.0 16.4

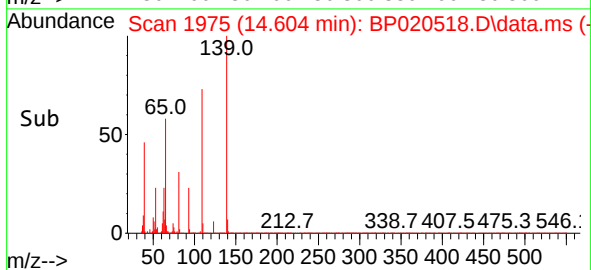
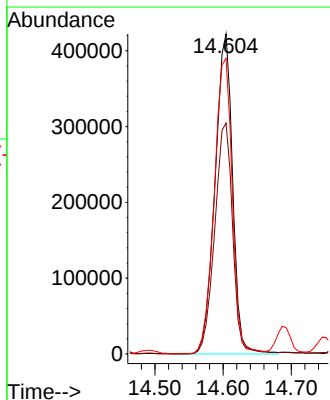
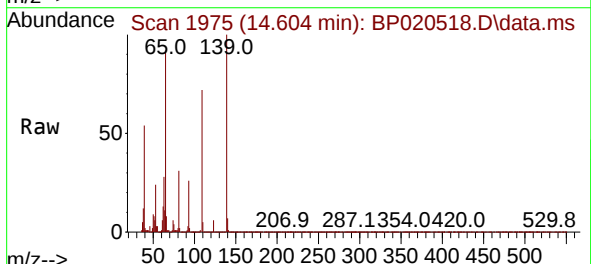
Manual Integrations
APPROVED

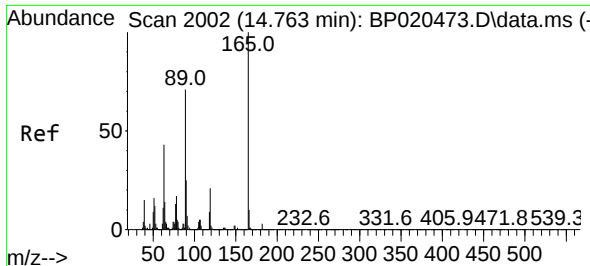
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#56
4-Nitrophenol
Concen: 91.931 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion:139 Resp: 757606
Ion Ratio Lower Upper
139 100
109 72.1 57.4 97.4
65 92.4 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 46.835 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

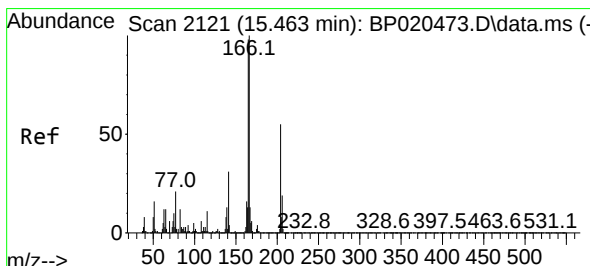
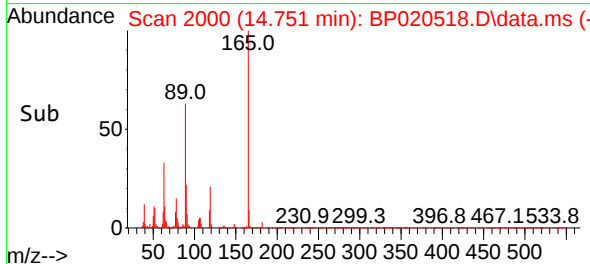
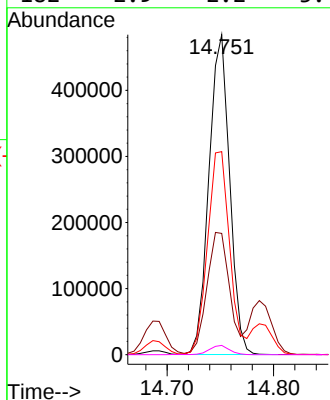
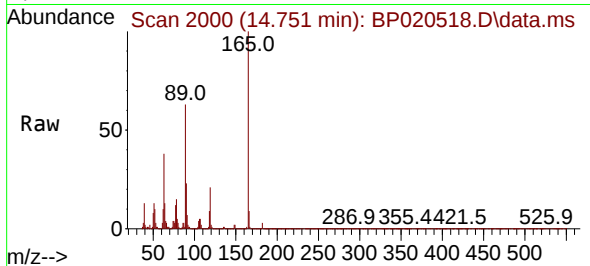
ClientSampleId :

WC-TP-1MSD

Tgt Ion:165 Resp: 653724
Ion Ratio Lower Upper
165 100
63 37.9 34.9 52.3
89 63.5 56.6 85.0
182 2.9 2.2 3.4

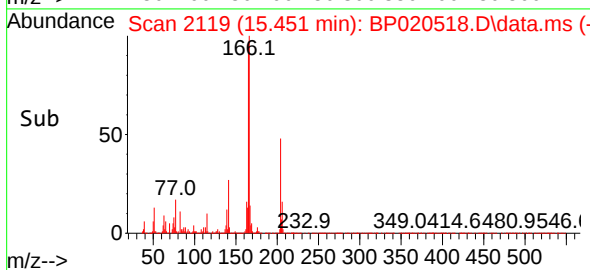
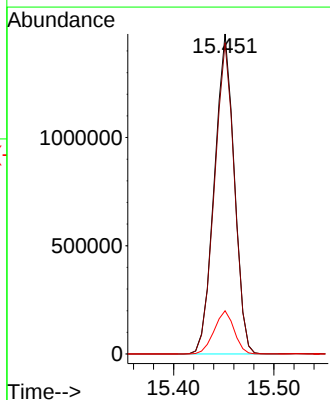
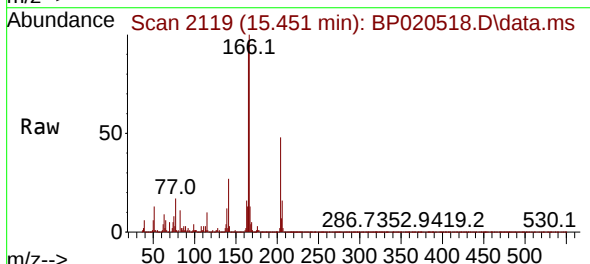
Manual Integrations
APPROVED

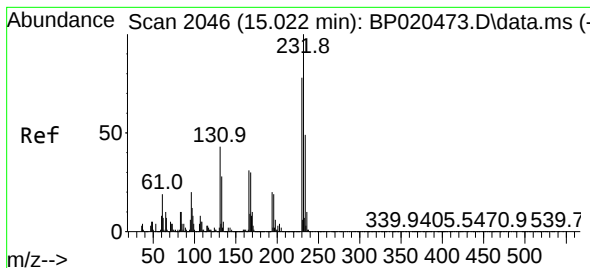
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#58
Fluorene
Concen: 43.119 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion:166 Resp: 2029826
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.4
167 13.5 10.7 16.1





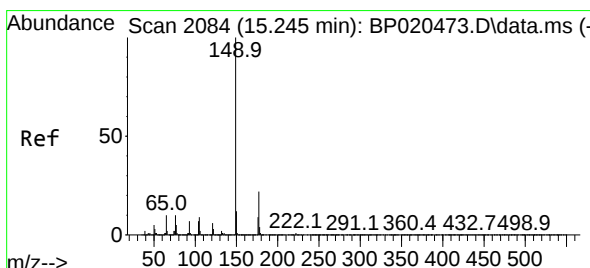
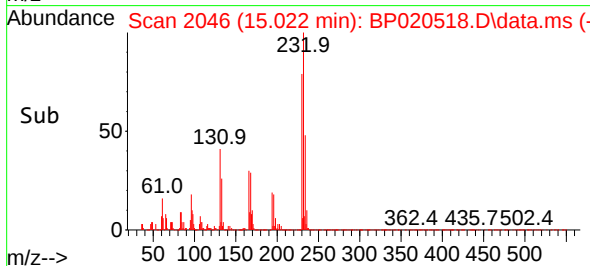
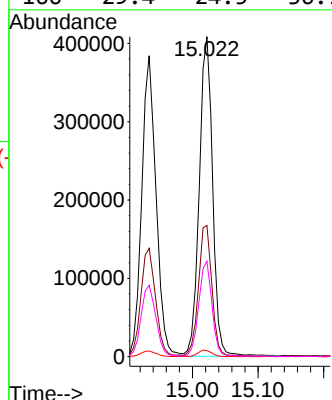
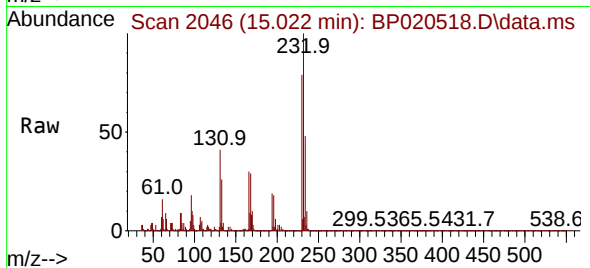
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.797 ng
RT: 15.022 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD

Tgt Ion:232 Resp: 57962
Ion Ratio Lower Upper
232 100
131 41.7 34.8 52.2
130 2.2 1.9 2.9
166 29.4 24.5 36.7

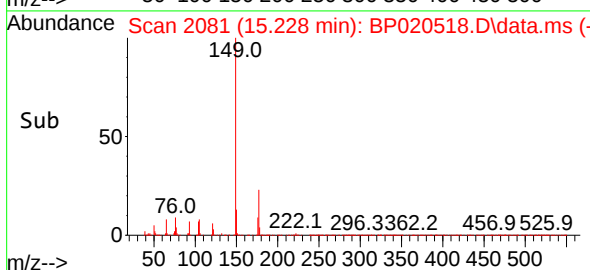
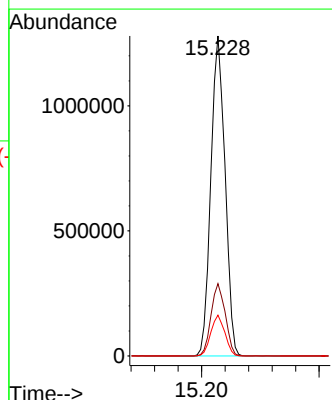
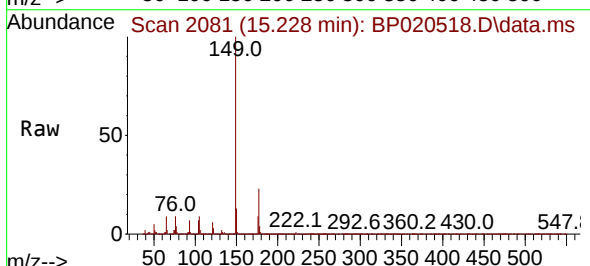
Manual Integrations
APPROVED

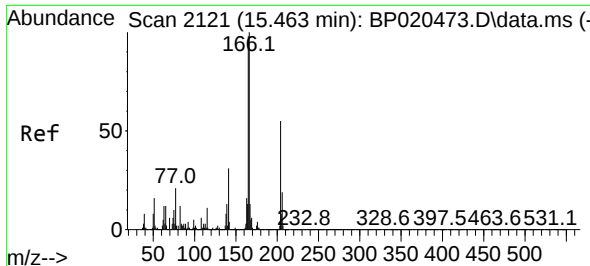
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#60
Diethylphthalate
Concen: 42.436 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.018 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

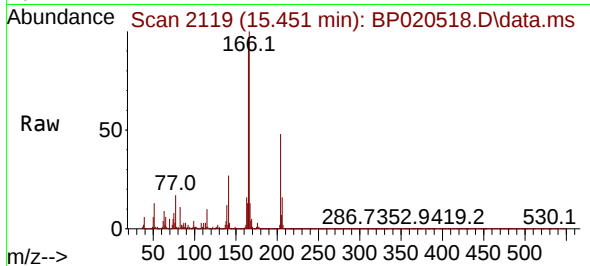
Tgt Ion:149 Resp: 2143502
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 43.279 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

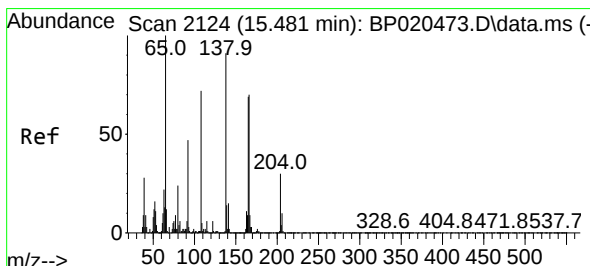
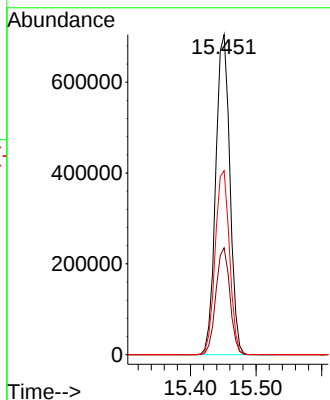
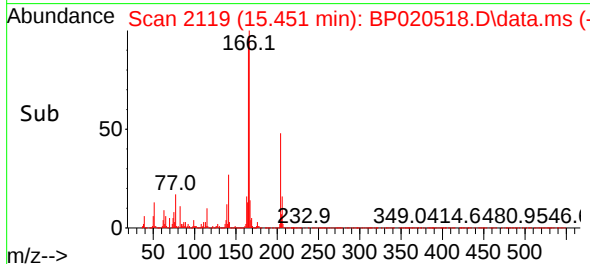
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD



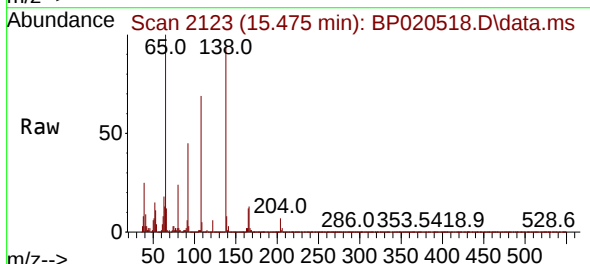
Tgt Ion:204 Resp: 1051349
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 57.5 45.0 67.6

Manual Integrations
APPROVED

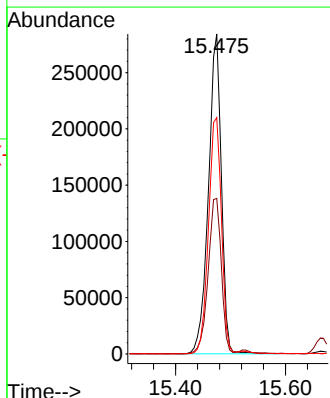
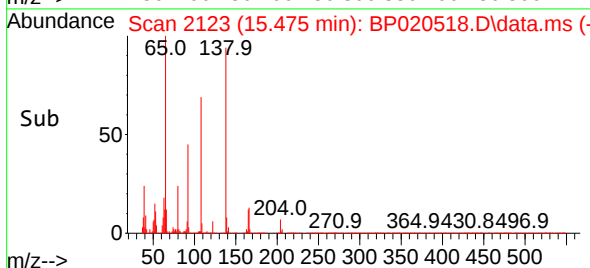
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

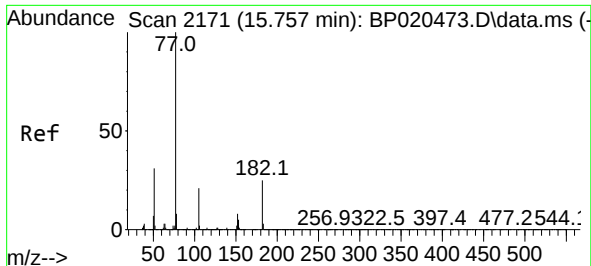


#62
4-Nitroaniline
Concen: 42.390 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08



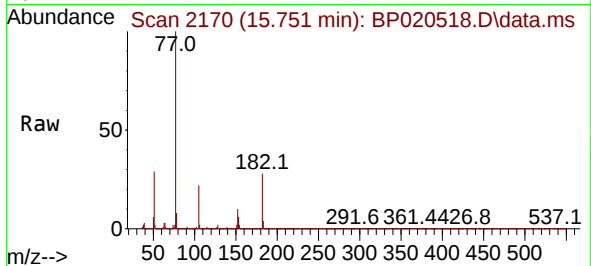
Tgt Ion:138 Resp: 465203
Ion Ratio Lower Upper
138 100
92 48.6 31.7 71.7
108 73.9 59.9 99.9





#63
Azobenzene
Concen: 41.702 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

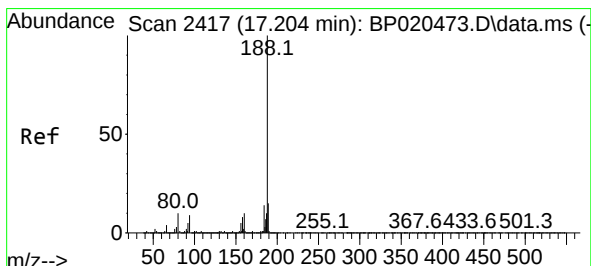
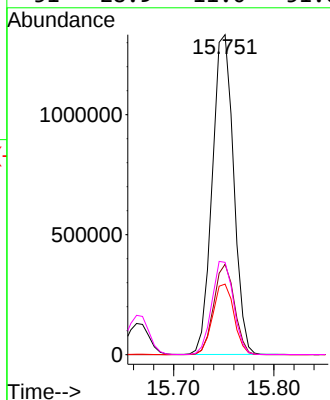
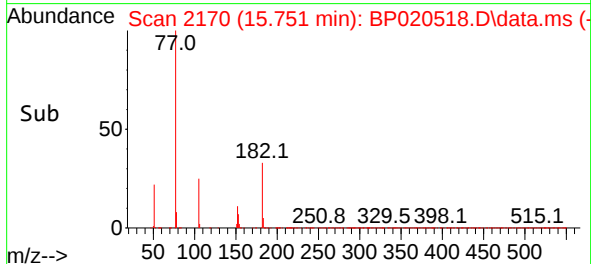
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD



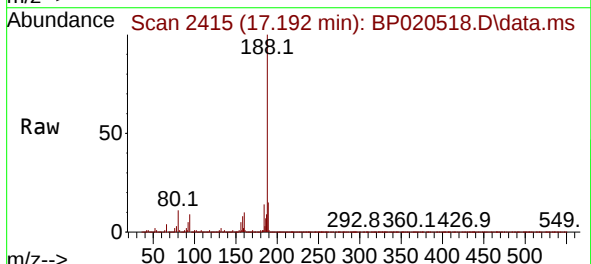
Tgt Ion: 77 Resp: 1966870
Ion Ratio Lower Upper
77 100
182 28.2 4.6 44.6
105 22.1 1.2 41.2
51 28.9 11.0 51.0

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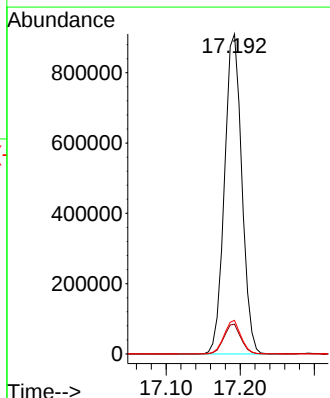
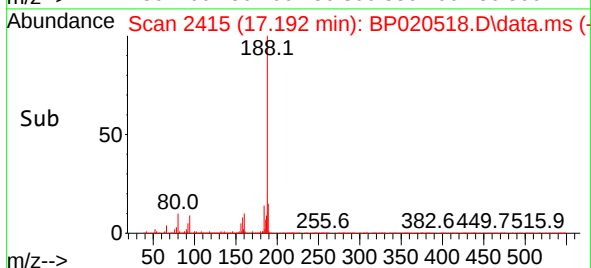
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

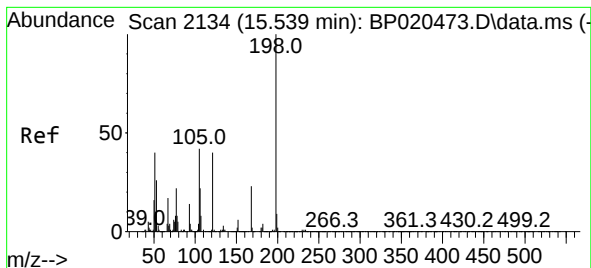


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08



Tgt Ion:188 Resp: 1474379
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 10.5 8.1 12.1





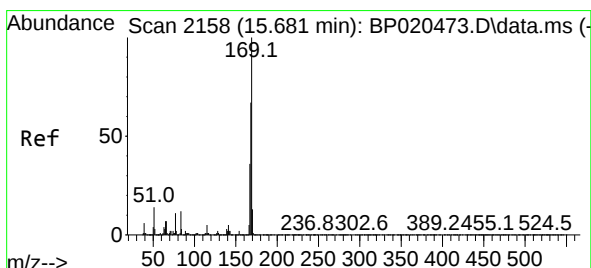
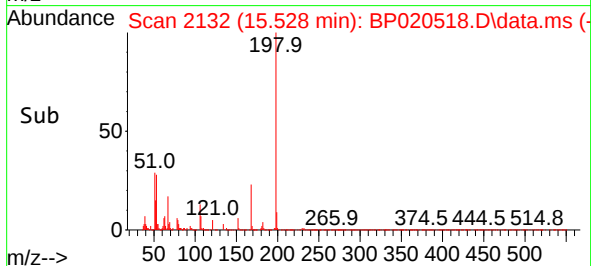
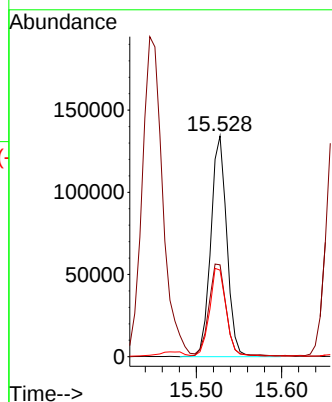
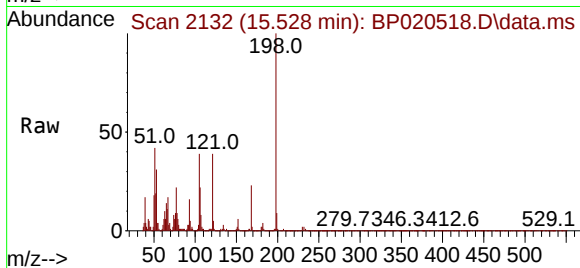
#65
4,6-Dinitro-2-methylphenol
Concen: 30.186 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD

Tgt Ion:198 Resp: 175225
Ion Ratio Lower Upper
198 100
51 41.6 24.8 64.8
105 39.2 23.2 63.2

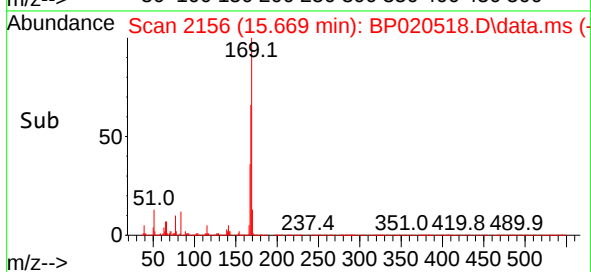
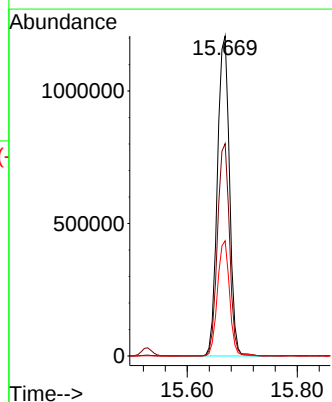
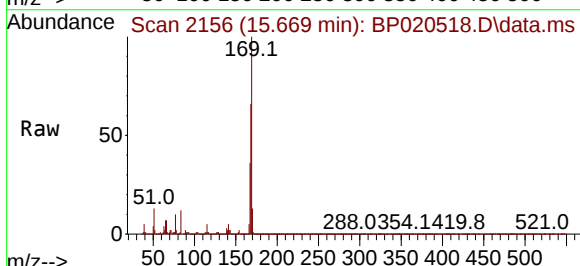
Manual Integrations
APPROVED

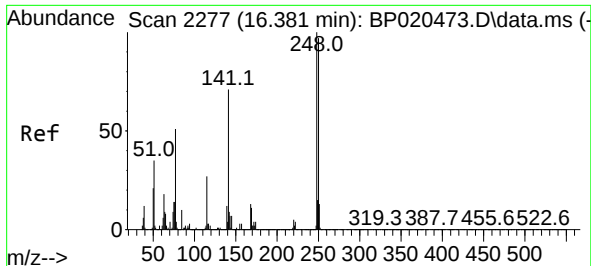
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#66
n-Nitrosodiphenylamine
Concen: 45.258 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion:169 Resp: 1834546
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 36.0 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 42.910 ng
RT: 16.357 min Scan# 211
Delta R.T. -0.023 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

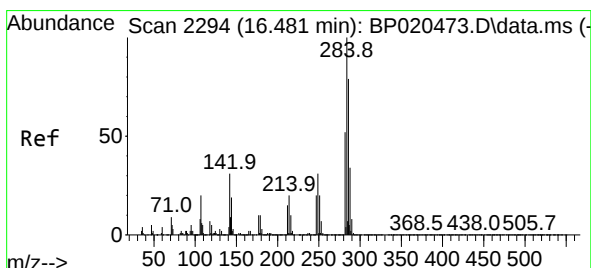
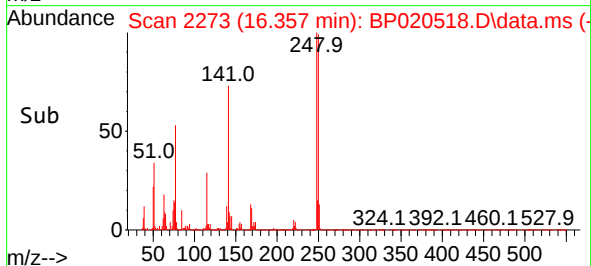
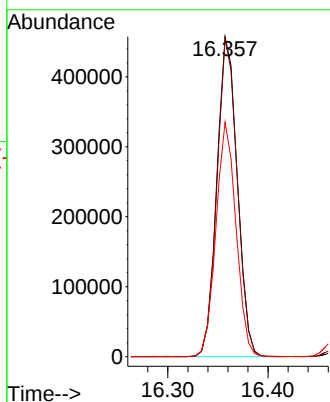
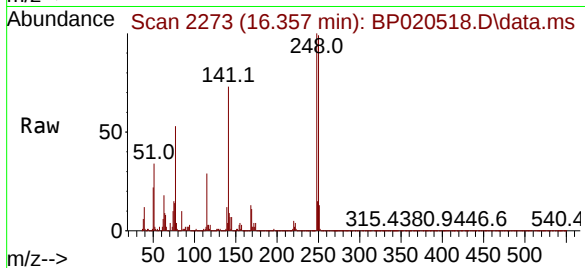
WC-TP-1MSD

Tgt Ion:248 Resp: 64724
Ion Ratio Lower Upper
248 100
250 99.3 77.4 116.0
141 73.3 56.5 84.7

Manual Integrations

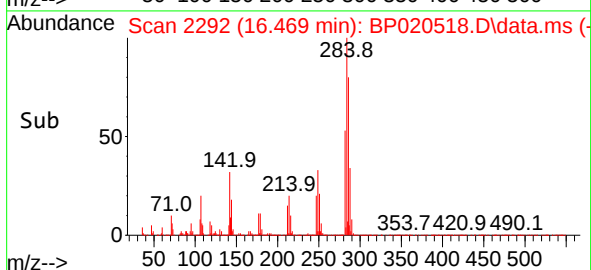
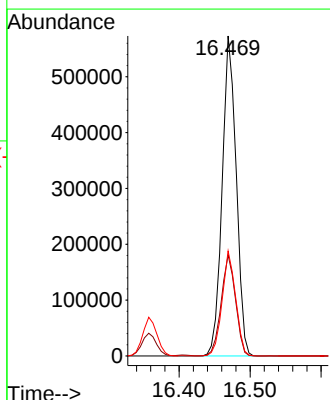
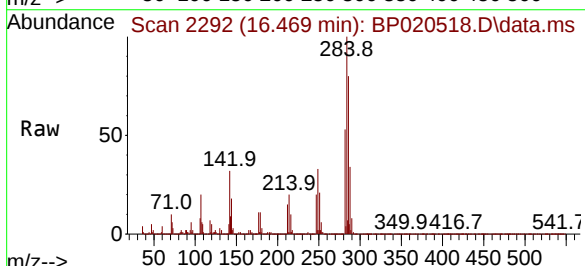
APPROVED

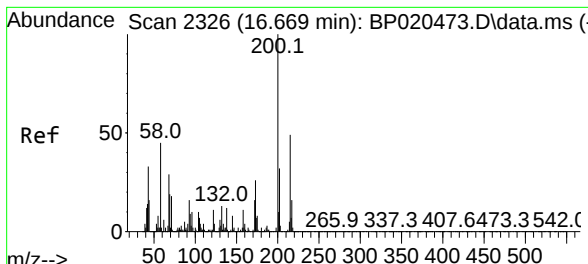
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#68
Hexachlorobenzene
Concen: 44.122 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

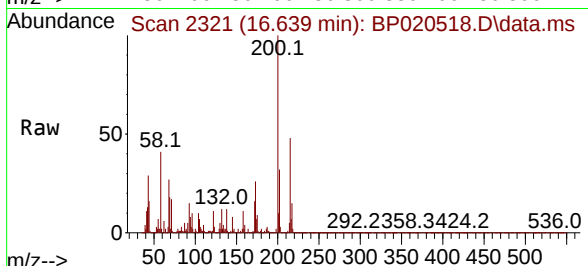
Tgt Ion:284 Resp: 783257
Ion Ratio Lower Upper
284 100
142 31.5 24.5 36.7
249 32.8 25.3 37.9





#69
 Atrazine
 Concen: 46.819 ng
 RT: 16.639 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP020518.D
 Acq: 05 Jun 2024 15:08

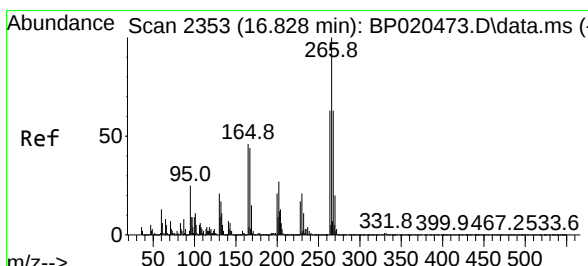
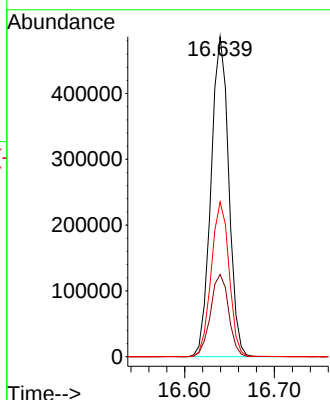
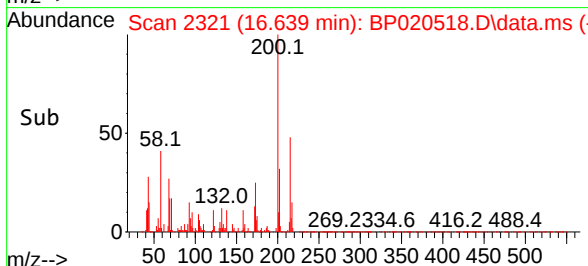
Instrument :
 BNA_P
 ClientSampleId :
 WC-TP-1MSD



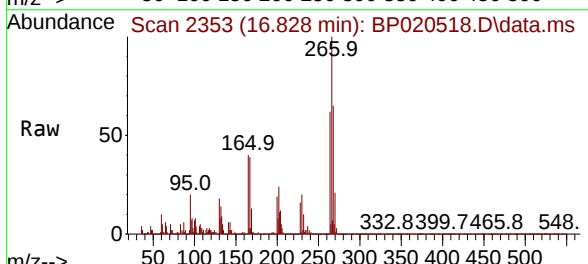
Tgt Ion:200 Resp: 667675
 Ion Ratio Lower Upper
 200 100
 173 25.7 6.1 46.1
 215 48.4 28.7 68.7

Manual Integrations
 APPROVED

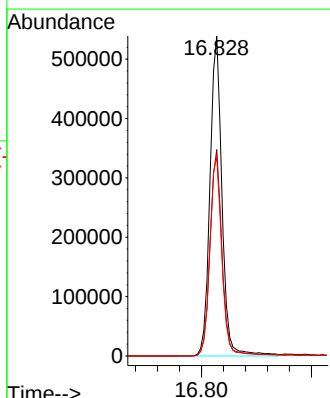
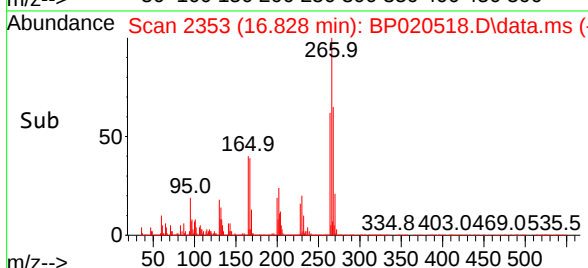
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

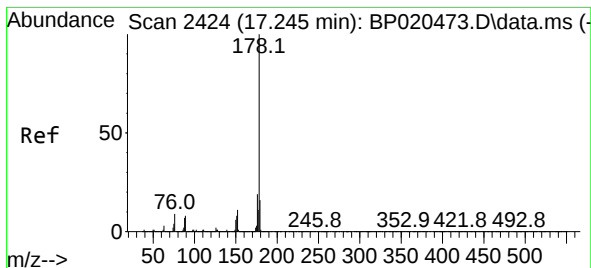


#70
 Pentachlorophenol
 Concen: 75.840 ng
 RT: 16.828 min Scan# 2353
 Delta R.T. -0.000 min
 Lab File: BP020518.D
 Acq: 05 Jun 2024 15:08



Tgt Ion:266 Resp: 817684
 Ion Ratio Lower Upper
 266 100
 268 64.5 50.1 75.1
 264 62.3 50.6 76.0





#71

Phenanthrene

Concen: 44.620 ng

RT: 17.239 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MSD

Tgt Ion:178 Resp: 323392

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

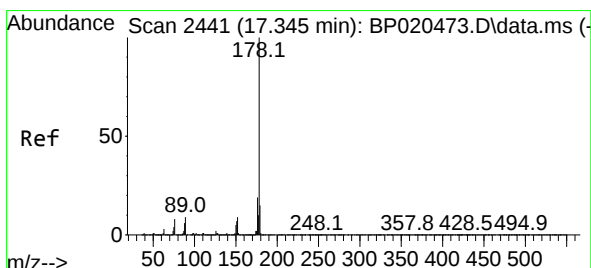
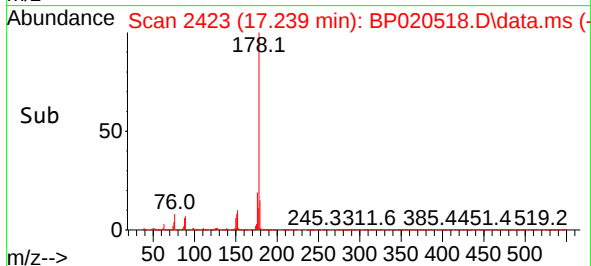
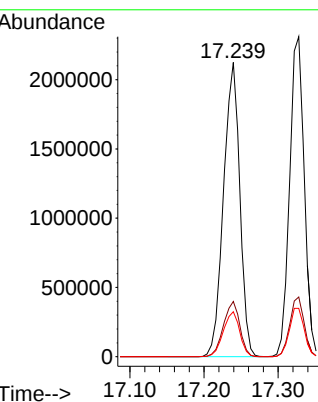
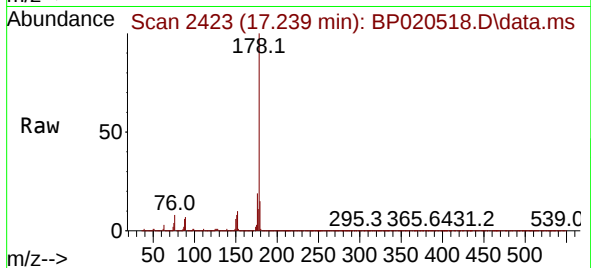
179 15.3 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024



#72

Anthracene

Concen: 44.625 ng

RT: 17.328 min Scan# 2438

Delta R.T. -0.018 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

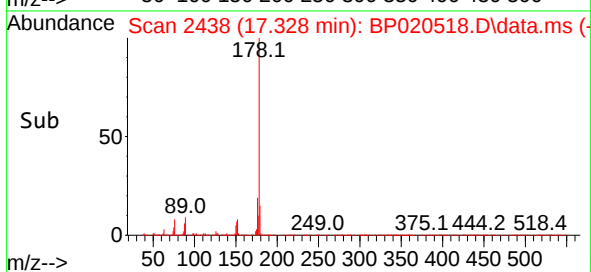
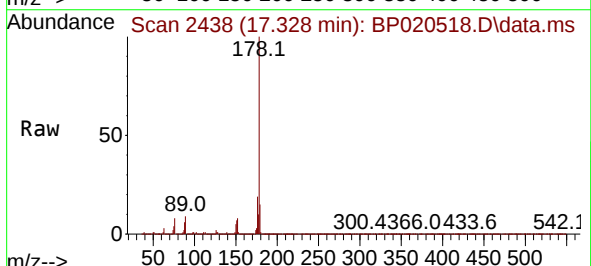
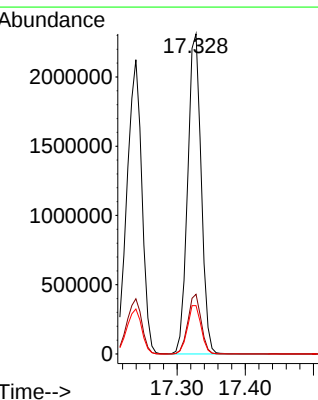
Tgt Ion:178 Resp: 3173689

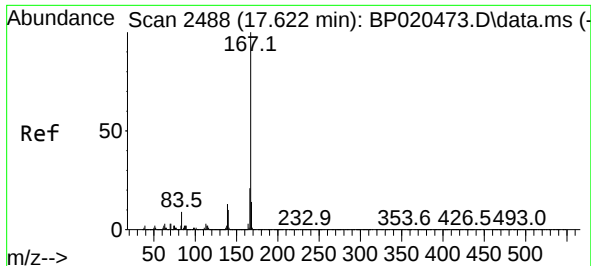
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 43.645 ng
 RT: 17.604 min Scan# 2485
 Delta R.T. -0.018 min
 Lab File: BP020518.D
 Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

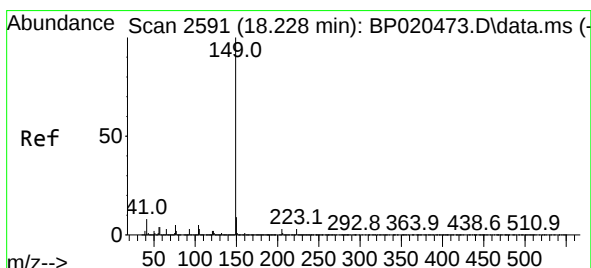
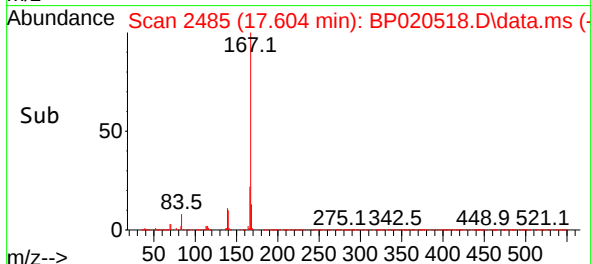
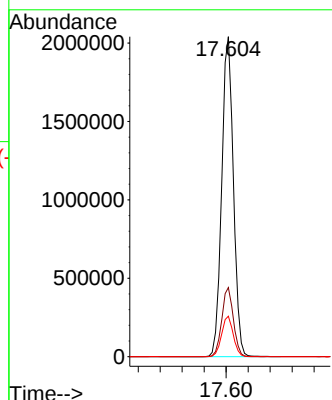
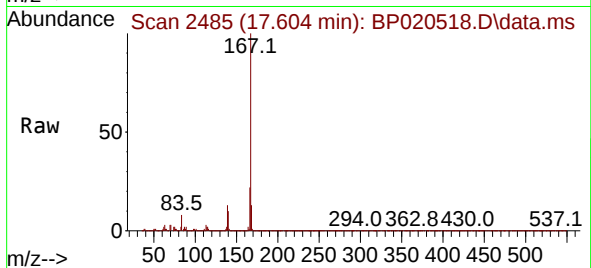
WC-TP-1MSD

Tgt Ion:167 Resp: 300241
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.6 10.5 15.7

Manual Integrations

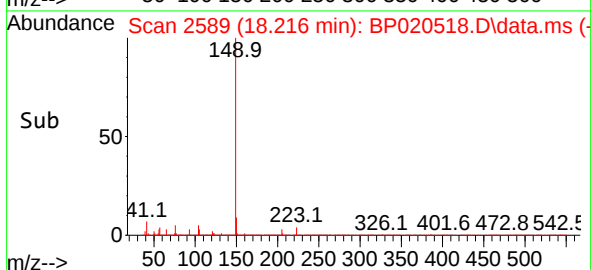
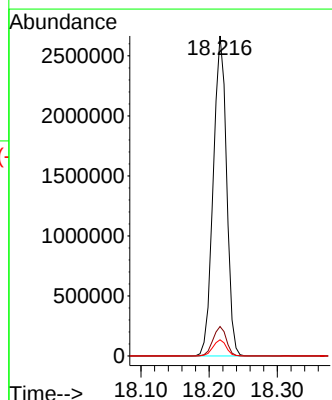
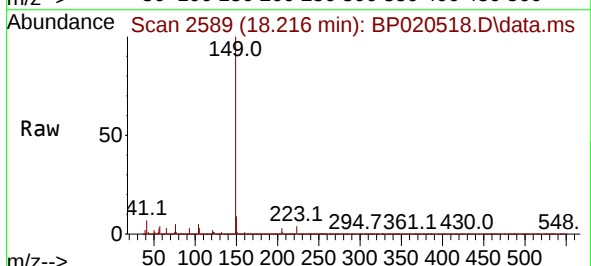
APPROVED

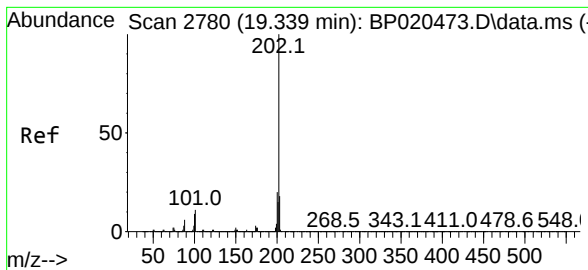
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



#74
 Di-n-butylphthalate
 Concen: 43.564 ng
 RT: 18.216 min Scan# 2589
 Delta R.T. -0.012 min
 Lab File: BP020518.D
 Acq: 05 Jun 2024 15:08

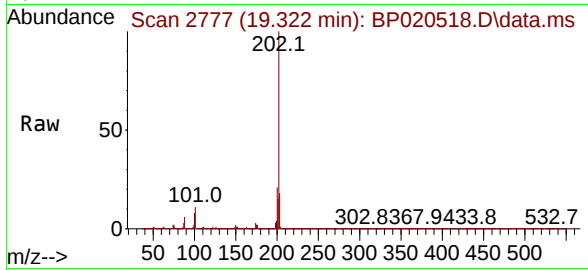
Tgt Ion:149 Resp: 3629127
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 43.887 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

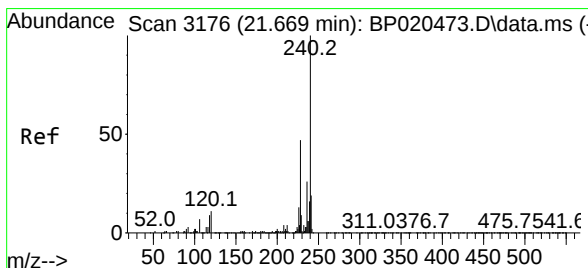
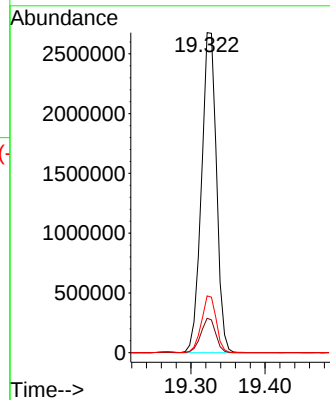
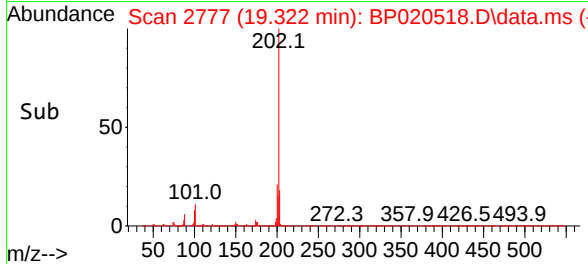
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD



Tgt Ion:202 Resp: 376296
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.4
203 17.7 0.0 37.7

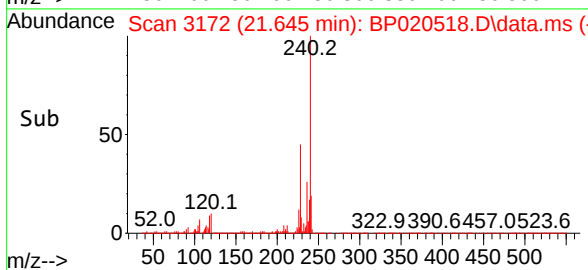
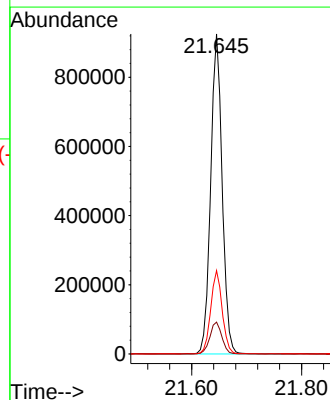
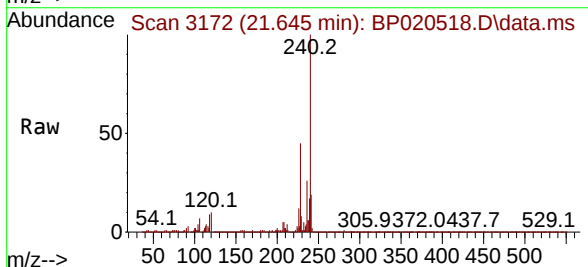
Manual Integrations
APPROVED

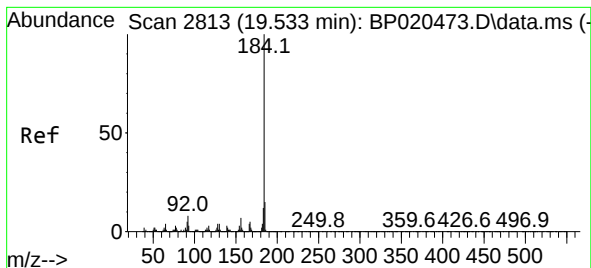
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.023 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion:240 Resp: 1338917
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 26.1 20.5 30.7





#77

Benzidine

Concen: 12.466 ng

RT: 19.533 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

Instrument :

BNP_P

ClientSampleId :

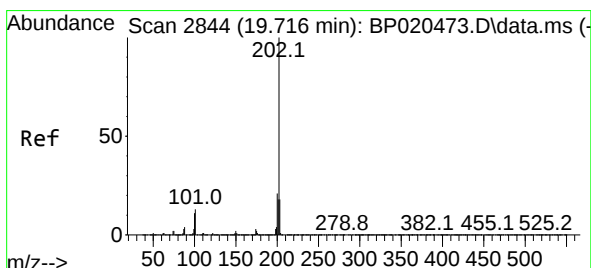
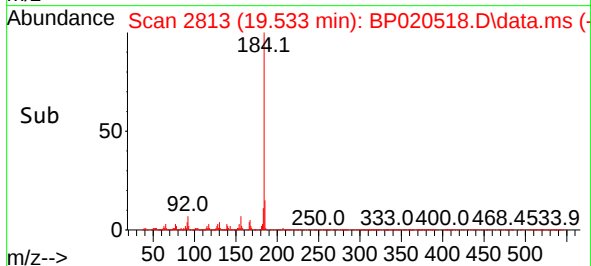
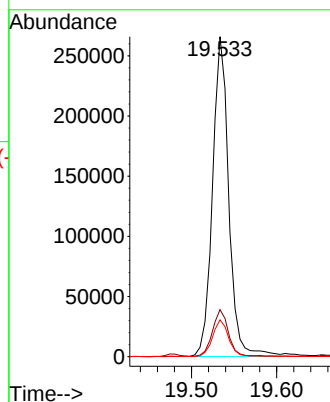
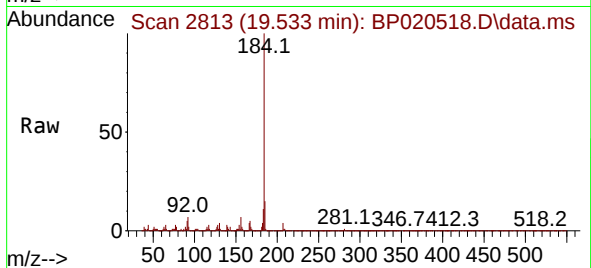
WC-TP-1MSD

Tgt Ion:	184	Resp:	353100
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.0	18.0
183	11.5	9.4	14.0

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 38.508 ng

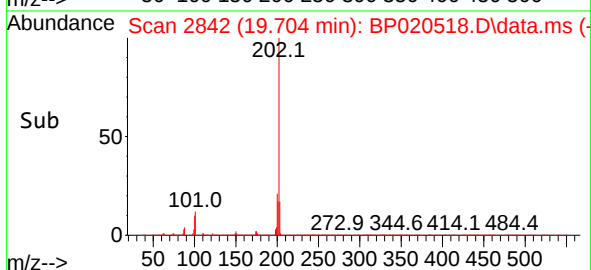
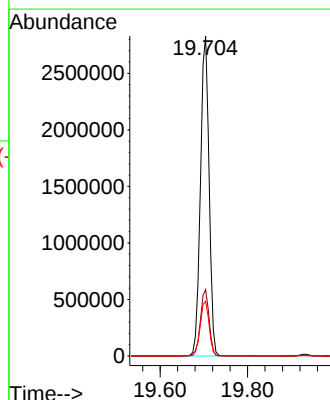
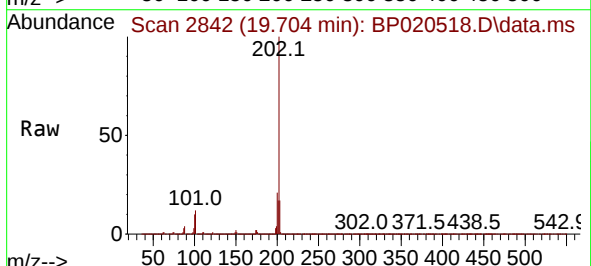
RT: 19.704 min Scan# 2842

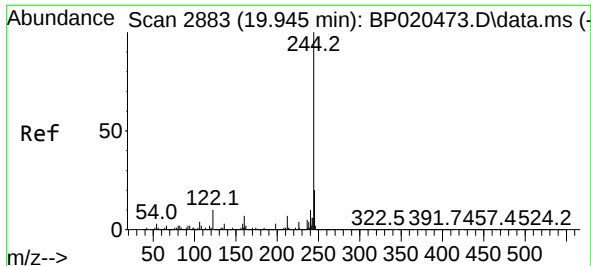
Delta R.T. -0.012 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

Tgt Ion:	202	Resp:	3878185
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.9	25.3
203	17.1	14.1	21.1





#79
 Terphenyl-d14
 Concen: 76.091 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020518.D
 Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

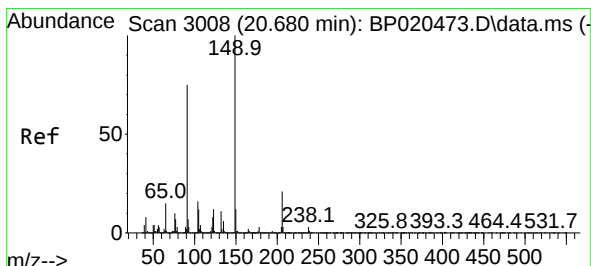
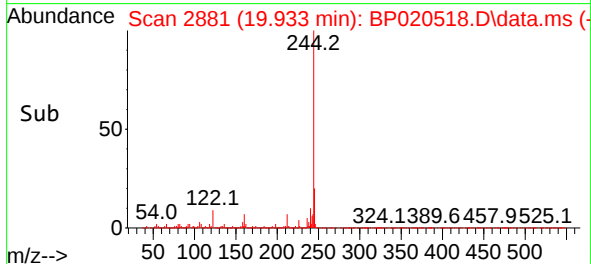
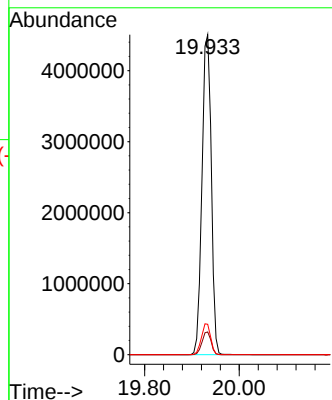
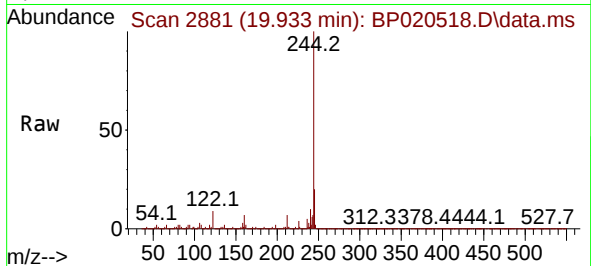
WC-TP-1MSD

Tgt Ion:244 Resp: 611991
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.5 8.2 12.2

Manual Integrations

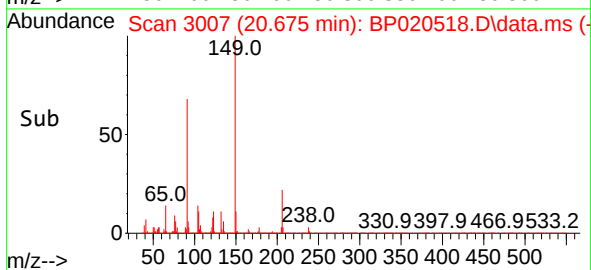
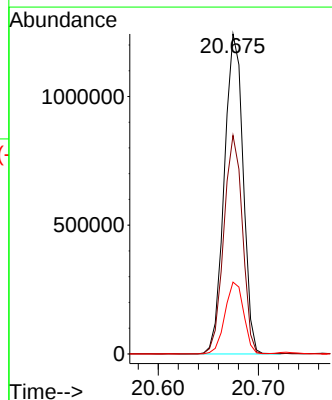
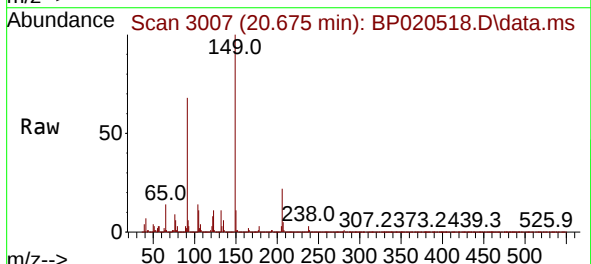
APPROVED

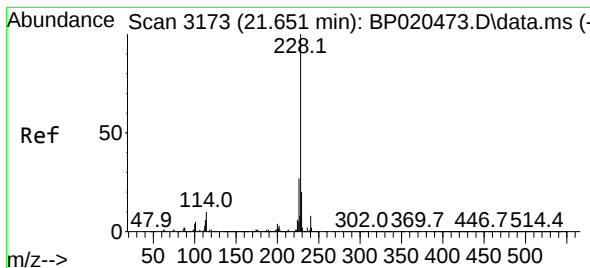
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



#80
 Butylbenzylphthalate
 Concen: 40.295 ng
 RT: 20.675 min Scan# 3007
 Delta R.T. -0.005 min
 Lab File: BP020518.D
 Acq: 05 Jun 2024 15:08

Tgt Ion:149 Resp: 1617603
 Ion Ratio Lower Upper
 149 100
 91 68.3 60.0 90.0
 206 22.4 16.6 25.0





#81

Benzo(a)anthracene

Concen: 44.117 ng

RT: 21.627 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MSD

Tgt Ion:228 Resp: 3889314

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

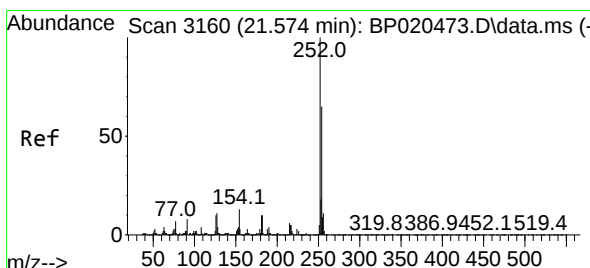
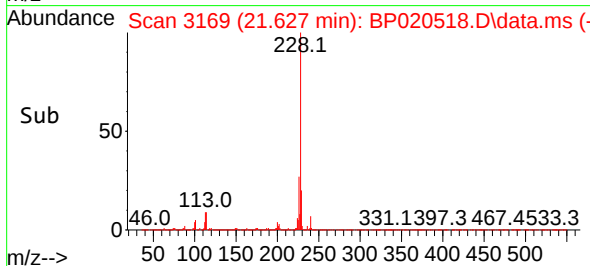
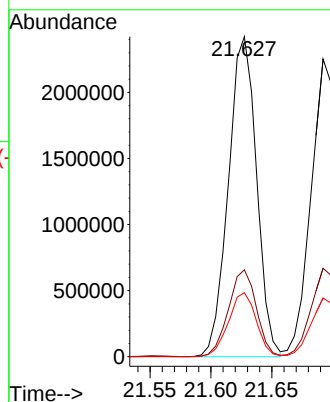
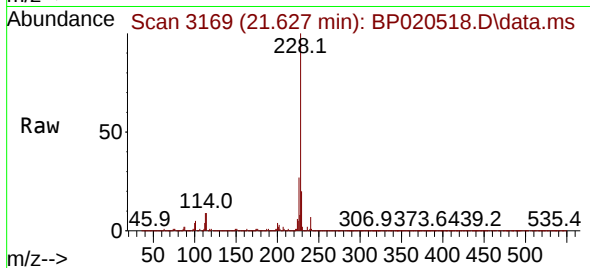
229 20.0 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024



#82

3,3'-Dichlorobenzidine

Concen: 21.984 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.017 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

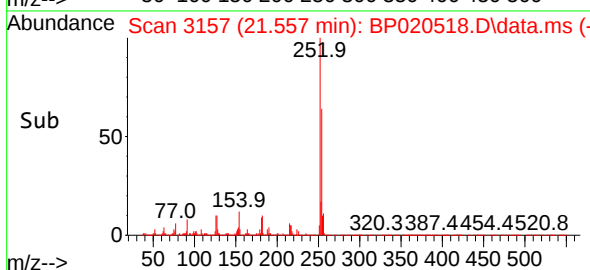
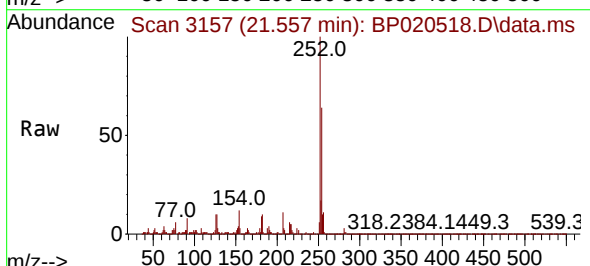
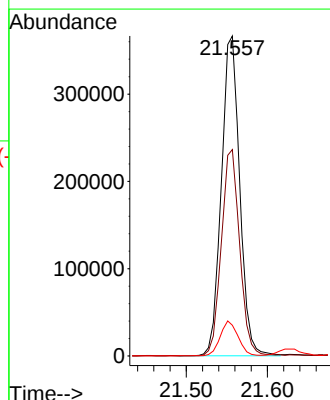
Tgt Ion:252 Resp: 576140

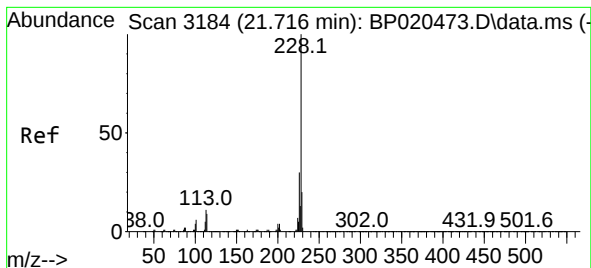
Ion Ratio Lower Upper

252 100

254 64.5 51.7 77.5

126 9.6 8.3 12.5





#83

Chrysene

Concen: 43.934 ng

RT: 21.692 min Scan# 3180

Delta R.T. -0.023 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MSD

Tgt Ion:228 Resp: 364966

Ion Ratio Lower Upper

228 100

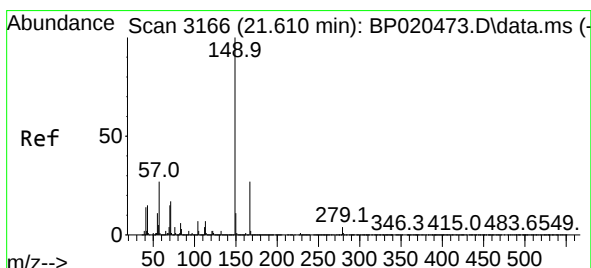
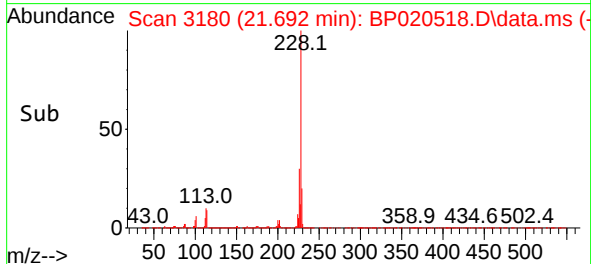
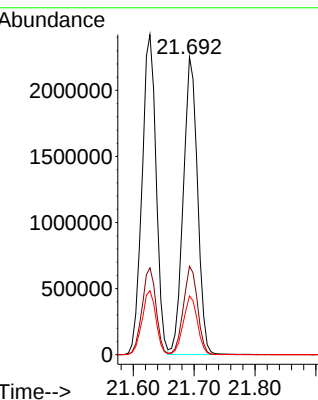
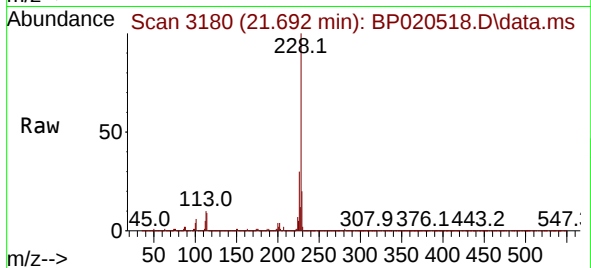
226 29.7 24.0 36.0

229 19.7 15.7 23.5

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.976 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.018 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

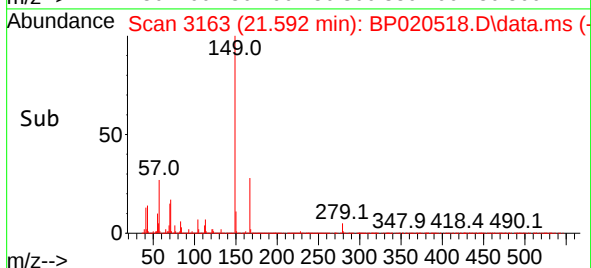
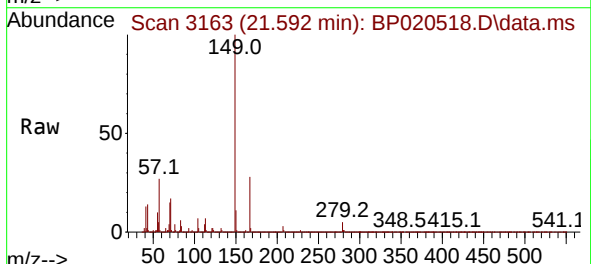
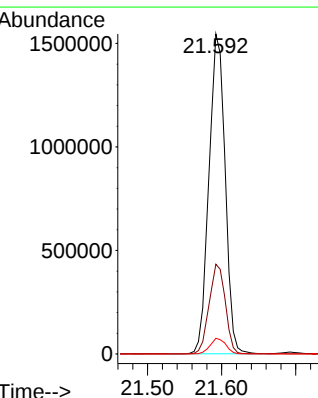
Tgt Ion:149 Resp: 2348635

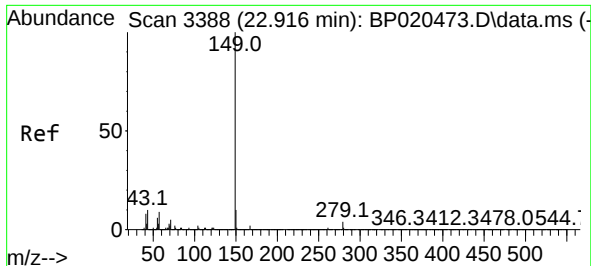
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

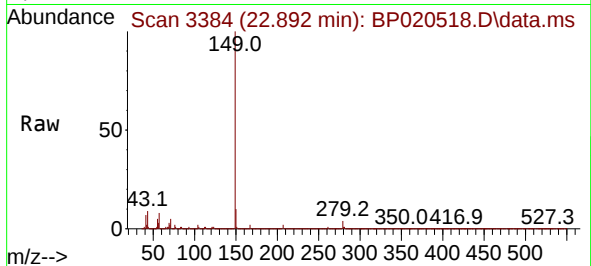
279 4.9 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 49.116 ng
RT: 22.892 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

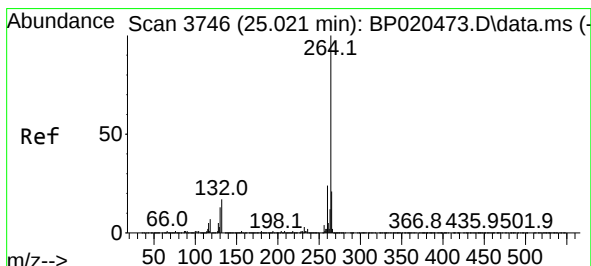
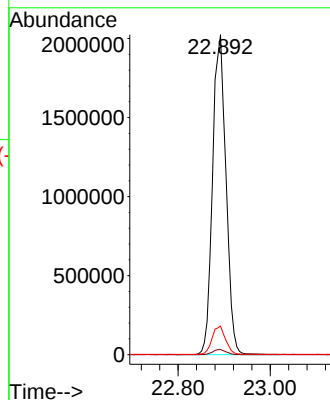
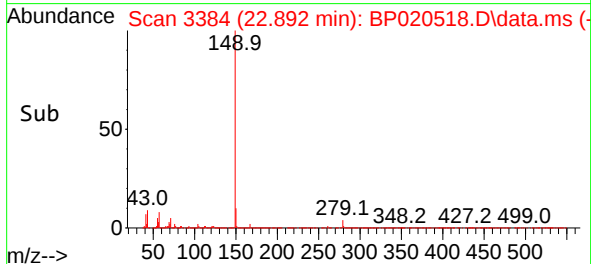
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD



Tgt Ion:149 Resp: 4091770
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 8.2 12.2

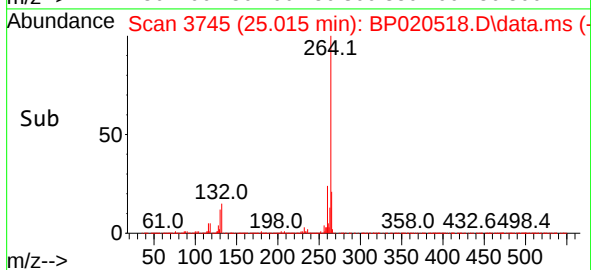
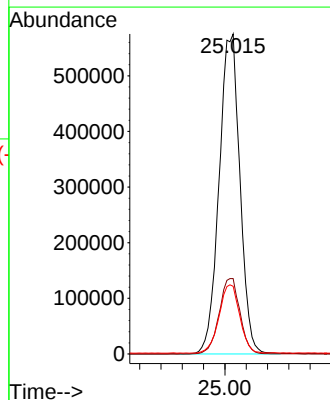
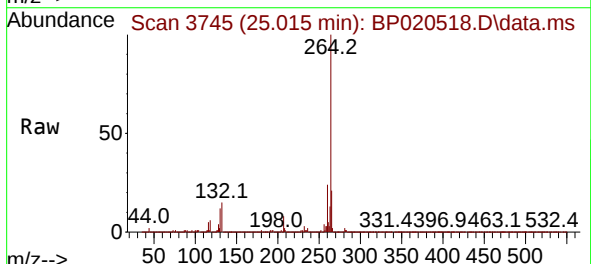
Manual Integrations
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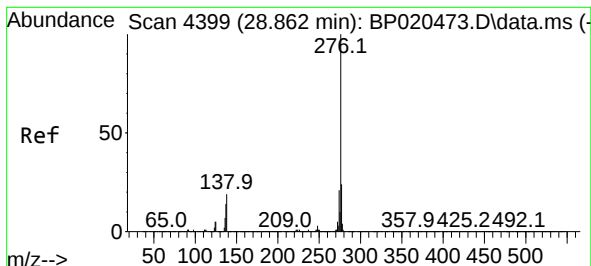
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3745
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion:264 Resp: 1559460
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.302 ng m

RT: 28.821 min Scan# 4399

Delta R.T. -0.041 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MSD

Tgt Ion:276 Resp: 4675314

Ion Ratio Lower Upper

276 100

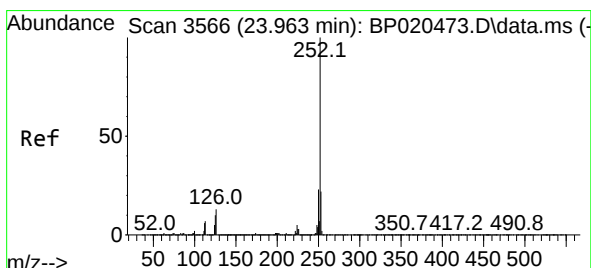
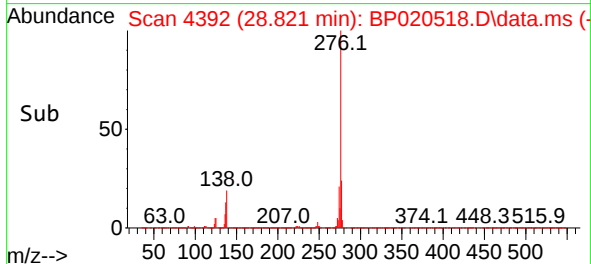
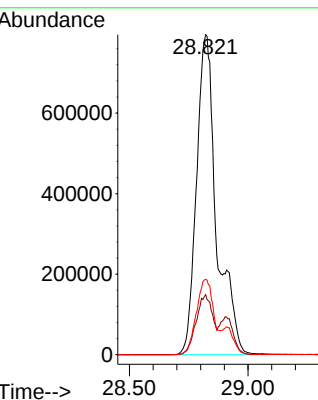
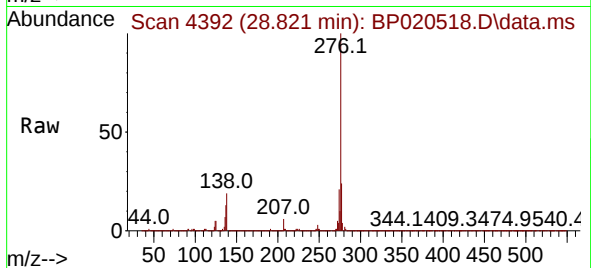
138 15.5 12.8 19.2

277 20.6 15.6 23.4

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 40.406 ng

RT: 23.945 min Scan# 3563

Delta R.T. -0.018 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

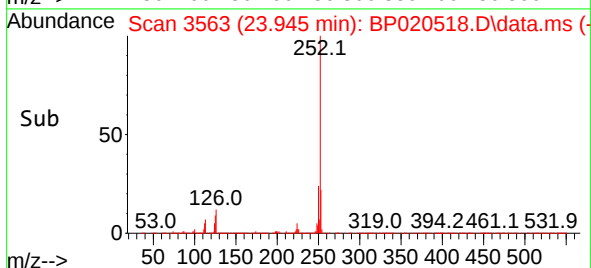
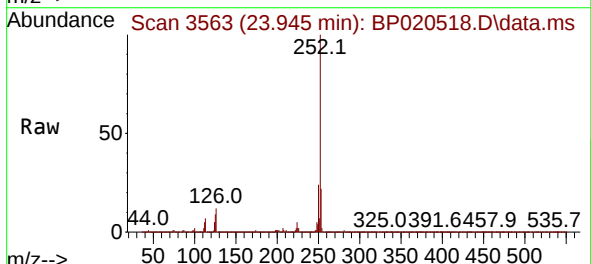
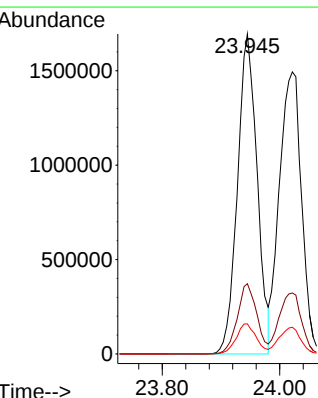
Tgt Ion:252 Resp: 3925479

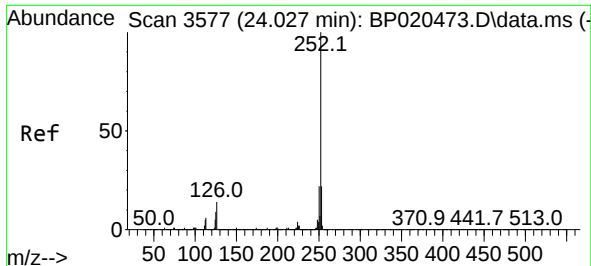
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

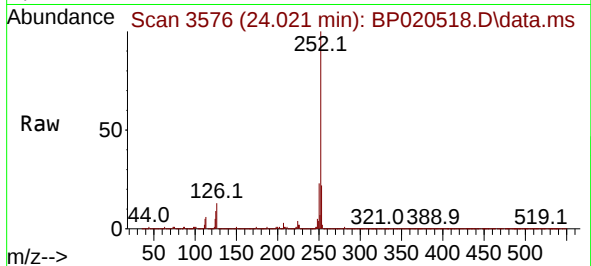
125 9.4 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 41.347 ng
RT: 24.021 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

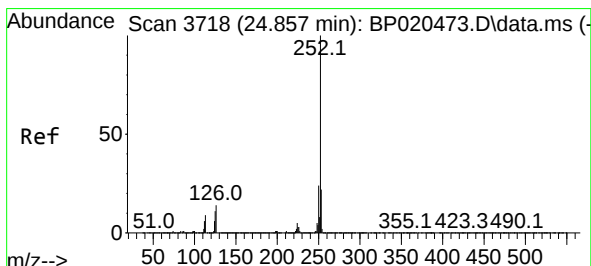
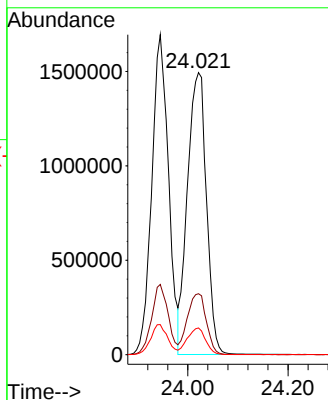
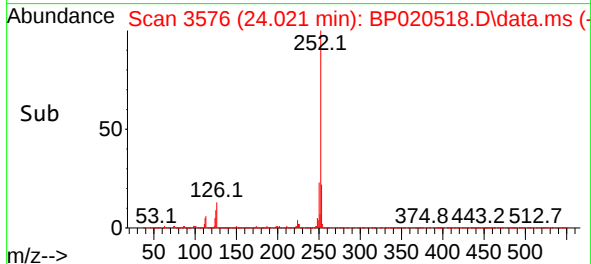
Instrument :
BNA_P
ClientSampleId :
WC-TP-1MSD



Tgt Ion:252 Resp: 3917780
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.5 7.8 11.6

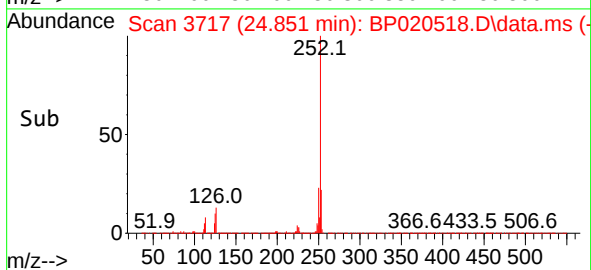
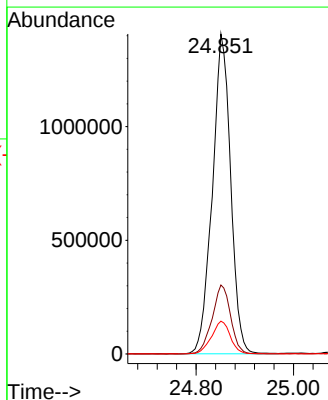
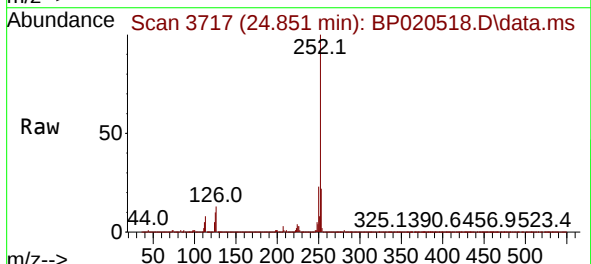
Manual Integrations
APPROVED

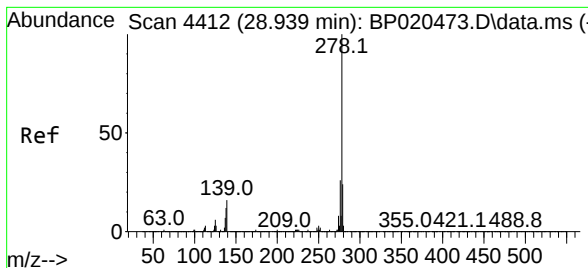
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#90
Benzo(a)pyrene
Concen: 45.634 ng
RT: 24.851 min Scan# 3717
Delta R.T. -0.006 min
Lab File: BP020518.D
Acq: 05 Jun 2024 15:08

Tgt Ion:252 Resp: 3671634
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.2 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 48.051 ng

RT: 28.909 min Scan# 4412

Delta R.T. -0.029 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

WC-TP-1MSD

Tgt Ion:278 Resp: 380067

Ion Ratio Lower Upper

278 100

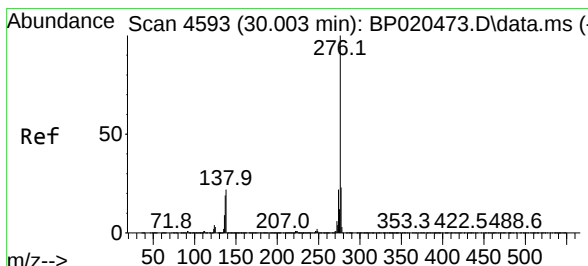
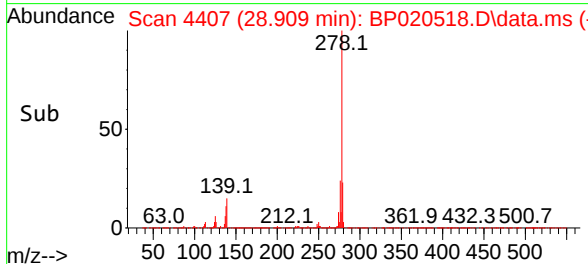
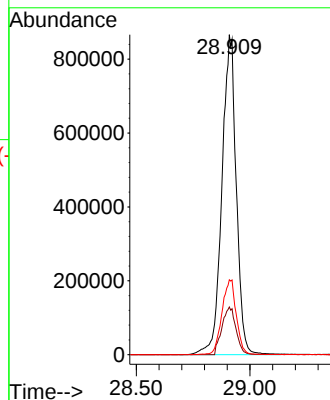
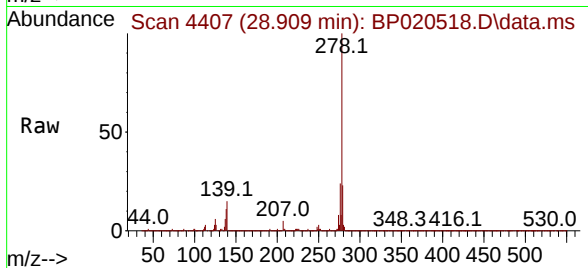
139 14.9 13.0 19.4

279 23.4 19.2 28.8

Manual Integrations

APPROVED

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



#92

Benzo(g,h,i)perylene

Concen: 45.597 ng

RT: 30.009 min Scan# 4594

Delta R.T. 0.006 min

Lab File: BP020518.D

Acq: 05 Jun 2024 15:08

Tgt Ion:276 Resp: 3604893

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 20.3 17.7 26.5

