

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
 Data File : BP020528.D
 Acq On : 05 Jun 2024 22:44
 Operator : MA/JU
 Sample : P2662-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 06 01:16:11 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	270289	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1063686	20.000	ng	0.01
39) Acenaphthene-d10	14.392	164	686772	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1480763	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1327577	20.000	ng	-0.01
86) Perylene-d12	24.998	264	1531720	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1763390	116.811	ng	0.00
7) Phenol-d6	6.934	99	2330727	109.479	ng	0.00
23) Nitrobenzene-d5	8.910	82	1431379	73.663	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	1049367	147.231	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3287122	71.351	ng	0.00
79) Terphenyl-d14	19.922	244	5528599	69.326	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	226129	37.072	ng	96
3) Pyridine	3.717	79	605209	35.289	ng	96
4) n-Nitrosodimethylamine	3.634	42	313077	37.584	ng	94
6) Aniline	7.105	93	435423	20.184	ng	97
8) 2-Chlorophenol	7.334	128	744408	43.989	ng	99
9) Benzaldehyde	6.922	77	99137m	7.260	ng	
10) Phenol	6.963	94	918148	42.103	ng	100
11) bis(2-Chloroethyl)ether	7.193	93	693800	38.578	ng	97
12) 1,3-Dichlorobenzene	7.657	146	817802	41.017	ng	98
13) 1,4-Dichlorobenzene	7.799	146	822847	40.605	ng	100
14) 1,2-Dichlorobenzene	8.116	146	794368	40.618	ng	99
15) Benzyl Alcohol	8.005	79	647425	41.170	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.275	45	968246	36.062	ng	99
17) 2-Methylphenol	8.199	107	606132	40.959	ng	98
18) Hexachloroethane	8.834	117	296908	40.125	ng	94
19) n-Nitroso-di-n-propyla...	8.563	70	520216	35.794	ng	97
20) 3+4-Methylphenols	8.522	107	817152	40.598	ng	100
22) Acetophenone	8.581	105	1062877	40.256	ng	# 98
24) Nitrobenzene	8.957	77	789634	40.041	ng	98
25) Isophorone	9.475	82	1446384	38.310	ng	99
26) 2-Nitrophenol	9.657	139	354593	45.655	ng	99
27) 2,4-Dimethylphenol	9.716	122	514267	45.088	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	891481	38.417	ng	99
29) 2,4-Dichlorophenol	10.187	162	696540	45.519	ng	96
30) 1,2,4-Trichlorobenzene	10.404	180	773767	42.594	ng	97
31) Naphthalene	10.593	128	2219181	40.811	ng	100
32) Benzoic acid	9.851	122	481449	44.940	ng	98
33) 4-Chloroaniline	10.699	127	276677	13.153	ng	98
34) Hexachlorobutadiene	10.875	225	473402	41.369	ng	99
35) Caprolactam	11.481	113	242785m	43.295	ng	
36) 4-Chloro-3-methylphenol	11.810	107	770679	43.016	ng	98
37) 2-Methylnaphthalene	12.193	142	1561781	40.082	ng	99
38) 1-Methylnaphthalene	12.422	142	1442018	37.334	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	887250	44.652	ng	99
41) Hexachlorocyclopentadiene	12.540	237	617117	88.368	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	580465	48.327	ng	100

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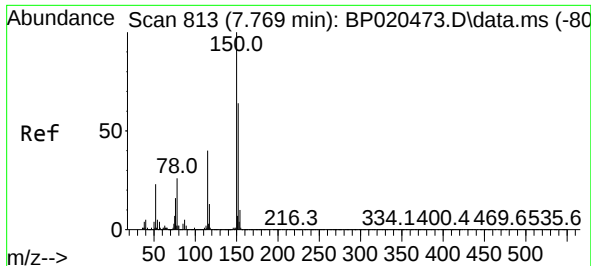
Manual Integrations
 APPROVED

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

Quant Time: Jun 06 01:16:11 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)
44) 2,4,5-Trichlorophenol	12.881	196	638180	46.055	ng	99
46) 1,1'-Biphenyl	13.216	154	2061715	42.538	ng	99
47) 2-Chloronaphthalene	13.251	162	1621819	42.092	ng	99
48) 2-Nitroaniline	13.457	65	491033	47.031	ng	99
49) Acenaphthylene	14.110	152	2650679	46.363	ng	100
50) Dimethylphthalate	13.851	163	1965768	40.607	ng	99
51) 2,6-Dinitrotoluene	13.957	165	443599	42.870	ng	96
52) Acenaphthene	14.457	154	1493566	41.414	ng	99
53) 3-Nitroaniline	14.292	138	283897	27.352	ng	97
54) 2,4-Dinitrophenol	14.510	184	317928	71.208	ng	95
55) Dibenzofuran	14.798	168	2496243	43.695	ng	98
56) 4-Nitrophenol	14.610	139	824168	102.651	ng	95
57) 2,4-Dinitrotoluene	14.763	165	640470	47.099	ng	95
58) Fluorene	15.457	166	1965528	42.857	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	575037	50.709	ng	97
60) Diethylphthalate	15.245	149	2049998	41.658	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1000759	42.286	ng	98
62) 4-Nitroaniline	15.481	138	460181	43.041	ng	96
63) Azobenzene	15.757	77	1916704	41.712	ng	98
65) 4,6-Dinitro-2-methylph...	15.534	198	257860	40.669	ng	98
66) n-Nitrosodiphenylamine	15.681	169	1752476	43.046	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	674765	44.542	ng	98
68) Hexachlorobenzene	16.475	284	762082	42.744	ng	99
69) Atrazine	16.663	200	671765	46.902	ng	100
70) Pentachlorophenol	16.828	266	989573	91.386	ng	99
71) Phenanthrene	17.239	178	3133512	43.049	ng	99
72) Anthracene	17.328	178	3225606	45.160	ng	99
73) Carbazole	17.622	167	3020267	43.715	ng	99
74) Di-n-butylphthalate	18.216	149	3678542	43.966	ng	100
75) Fluoranthene	19.327	202	3751615	43.566	ng	99
77) Benzidine	19.522	184	1460930	33.074	ng	99
78) Pyrene	19.710	202	3857209	38.627	ng	100
80) Butylbenzylphthalate	20.669	149	1614901	40.554	ng	93
81) Benzo(a)anthracene	21.633	228	3830871	43.825	ng	100
82) 3,3'-Dichlorobenzidine	21.557	252	945897	36.402	ng	100
83) Chrysene	21.704	228	3607647	43.799	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	2368471	41.675	ng	98
85) Di-n-octyl phthalate	22.892	149	4145944	50.192	ng	97
87) Indeno(1,2,3-cd)pyrene	28.827	276	4701393m	50.475	ng	
88) Benzo(b)fluoranthene	23.945	252	3938376	41.273	ng	99
89) Benzo(k)fluoranthene	24.015	252	3890634	41.804	ng	99
90) Benzo(a)pyrene	24.851	252	3679398	46.558	ng	99
91) Dibenzo(a,h)anthracene	28.927	278	3813121	49.082	ng	98
92) Benzo(g,h,i)perylene	29.992	276	3651750	47.026	ng	99

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



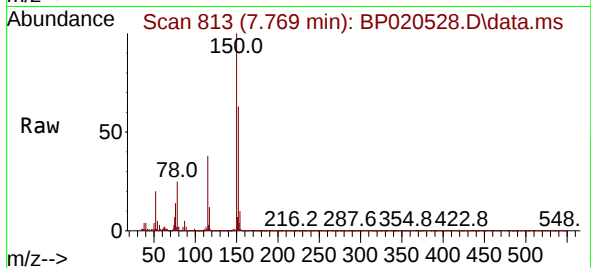
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

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WCS-TPRMS

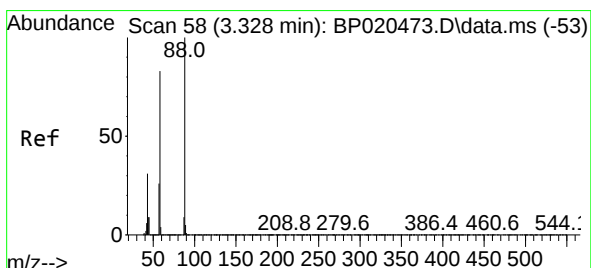
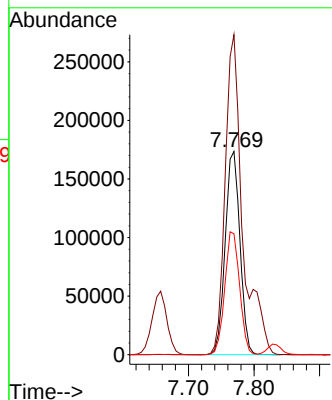
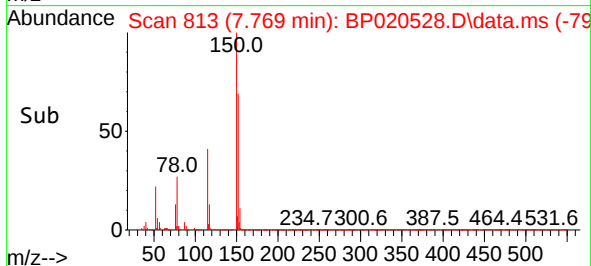


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Ion Ratio Lower Upper
152 100
150 157.5 124.2 186.2
115 59.5 49.5 74.3

Manual Integrations

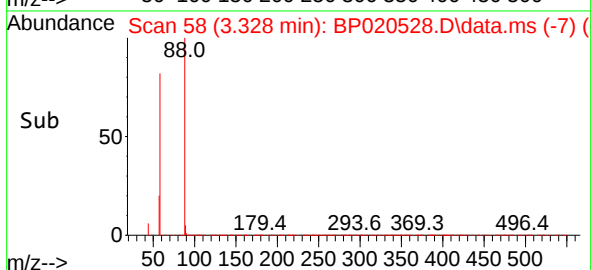
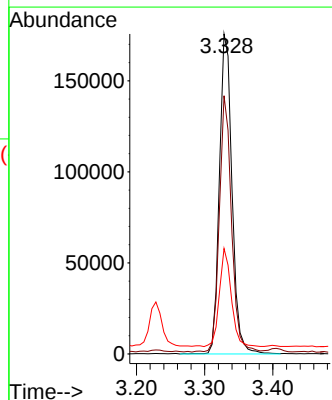
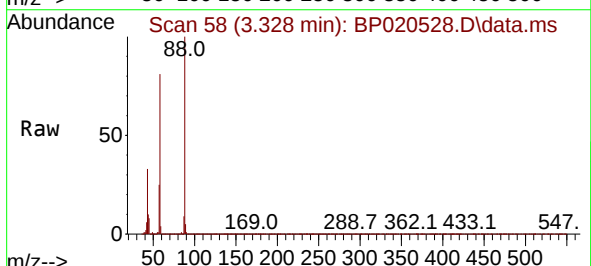
APPROVED

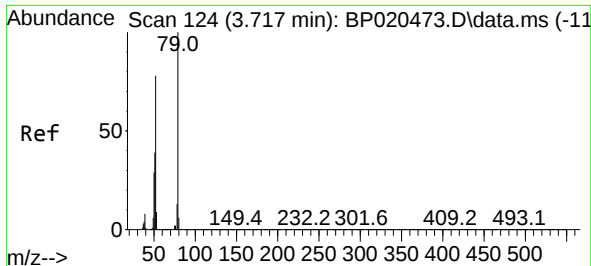
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#2
1,4-Dioxane
Concen: 37.072 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion: 88 Resp: 226129
Ion Ratio Lower Upper
88 100
58 77.2 64.6 97.0
43 29.0 24.5 36.7





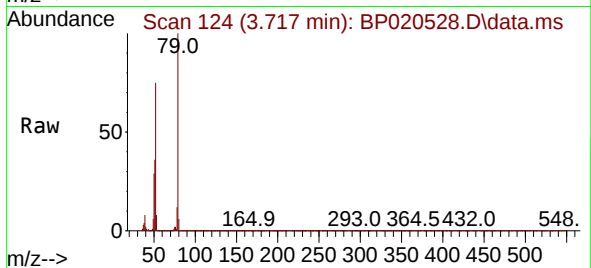
#3
Pyridine
Concen: 35.289 ng
RT: 3.717 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

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ClientSampleId :

WCS-TPRMS

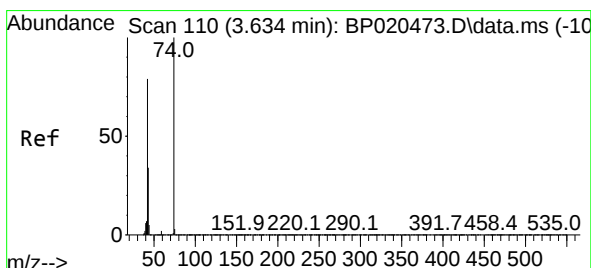
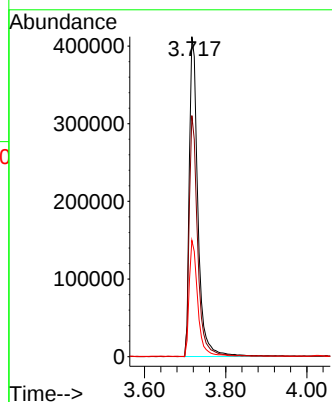
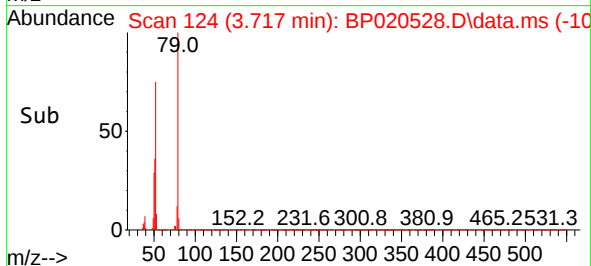


Tgt Ion: 79 Resp: 605209
Ion Ratio Lower Upper
79 100
52 75.3 62.6 94.0
51 36.4 31.0 46.4

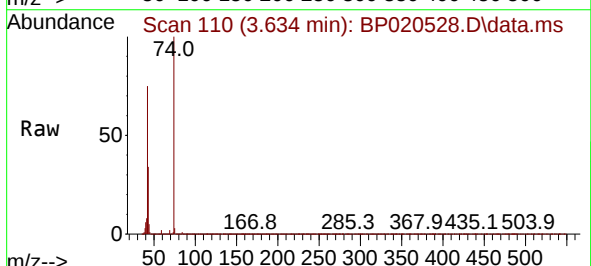
Manual Integrations

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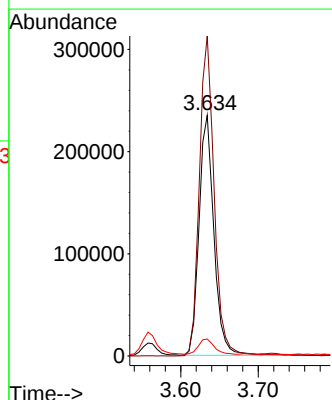
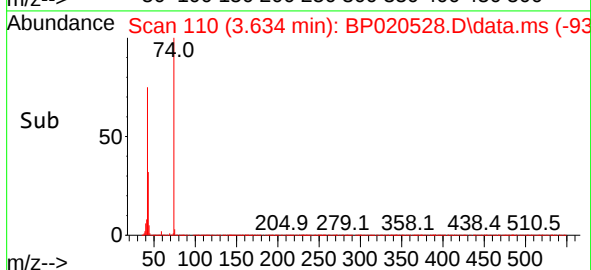
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

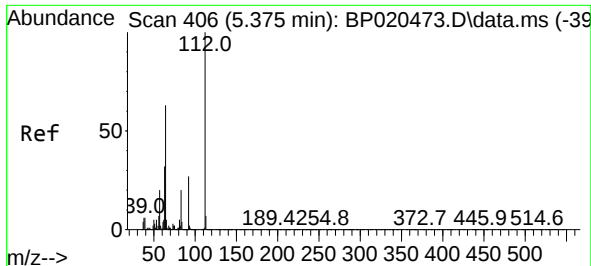


#4
n-Nitrosodimethylamine
Concen: 37.584 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44



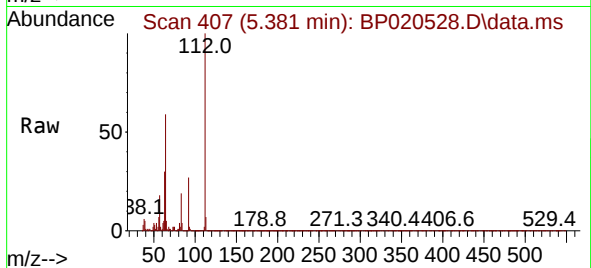
Tgt Ion: 42 Resp: 313077
Ion Ratio Lower Upper
42 100
74 133.0 100.6 151.0
44 7.0 5.8 8.8





#5
2-Fluorophenol
Concen: 116.811 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

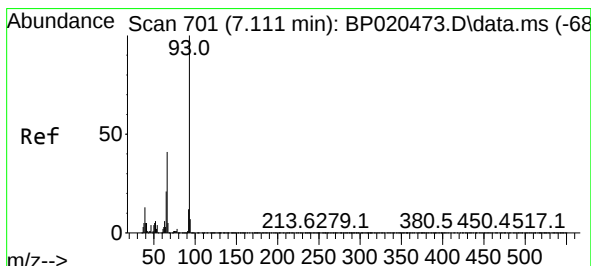
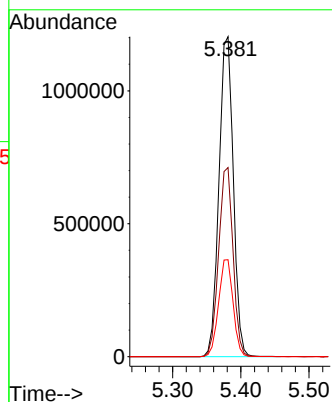
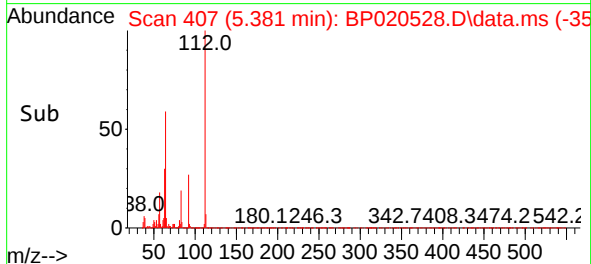
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMS



Tgt Ion:112 Resp: 1763390
Ion Ratio Lower Upper
112 100
64 59.1 50.1 75.1
63 30.3 25.7 38.5

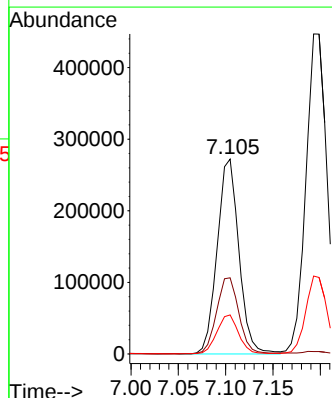
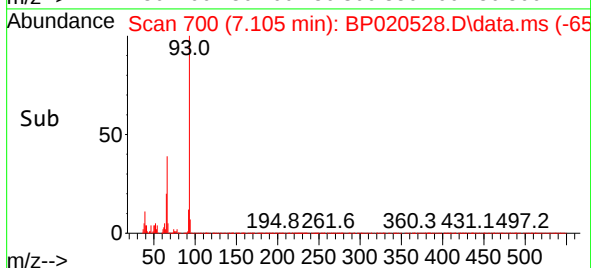
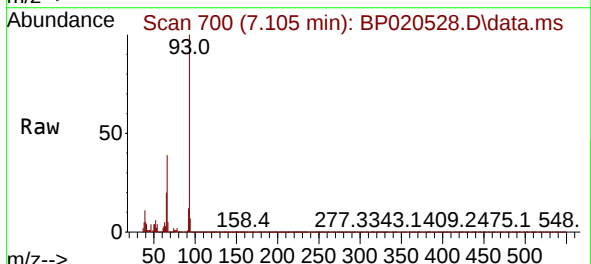
Manual Integrations
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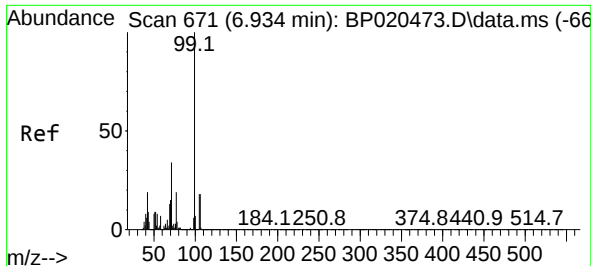
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#6
Aniline
Concen: 20.184 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

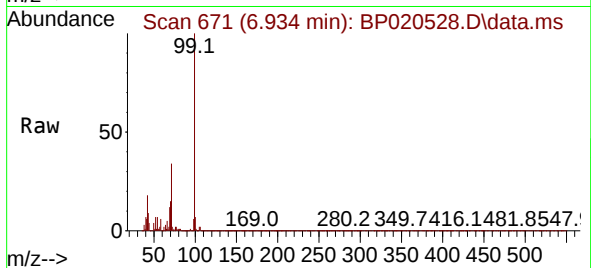
Tgt Ion: 93 Resp: 435423
Ion Ratio Lower Upper
93 100
66 39.1 32.8 49.2
65 20.0 16.9 25.3





#7
Phenol-d6
Concen: 109.479 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

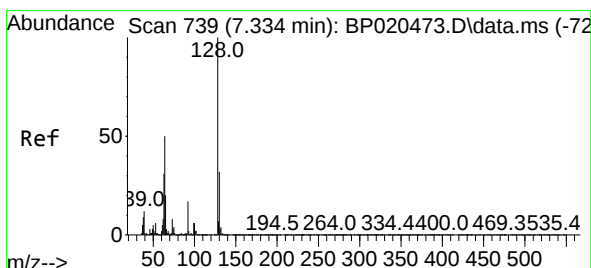
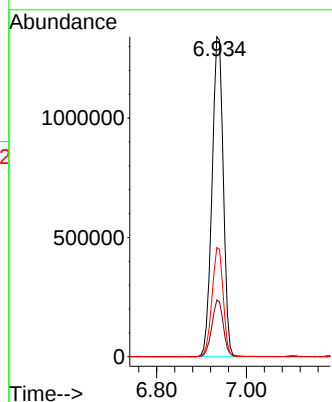
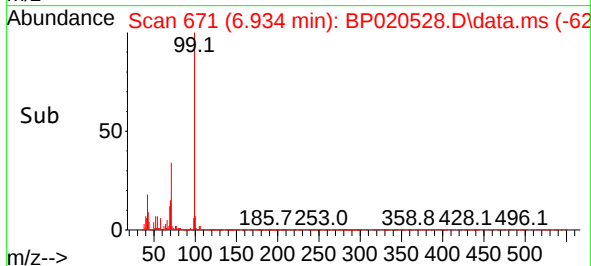
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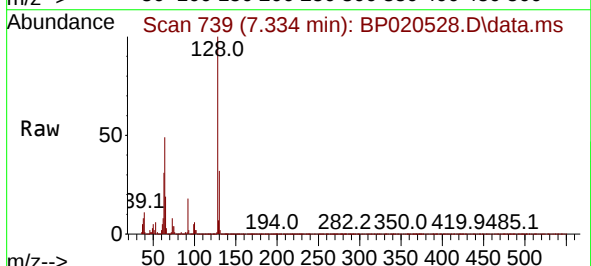
Tgt Ion: 99 Resp: 233072
Ion Ratio Lower Upper
99 100
42 17.7 15.0 22.4
71 34.1 27.3 40.9

Manual Integrations
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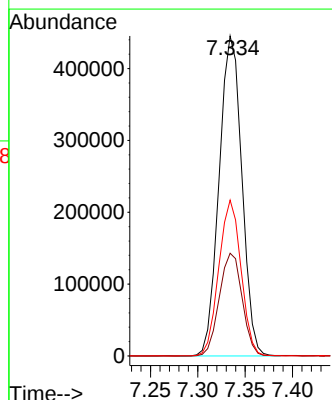
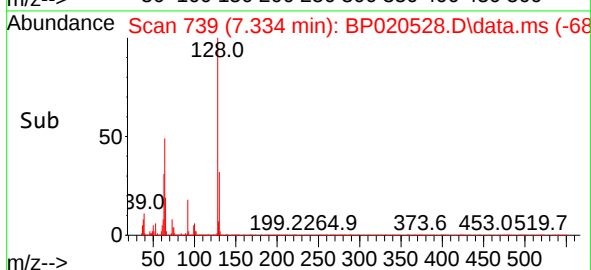
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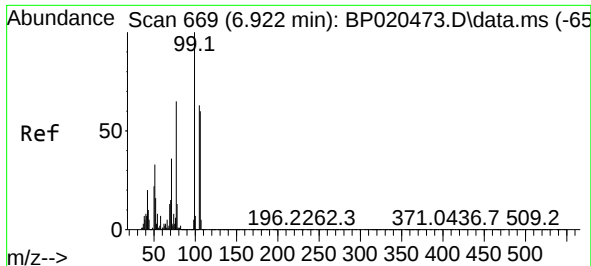


#8
2-Chlorophenol
Concen: 43.989 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44



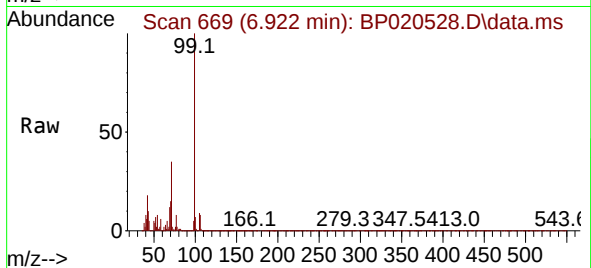
Tgt Ion:128 Resp: 744408
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 48.7 29.6 69.6





#9
Benzaldehyde
Concen: 7.260 ng m
RT: 6.922 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

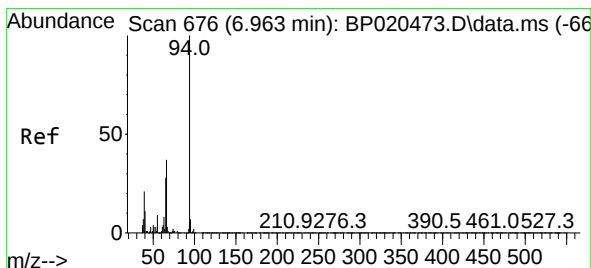
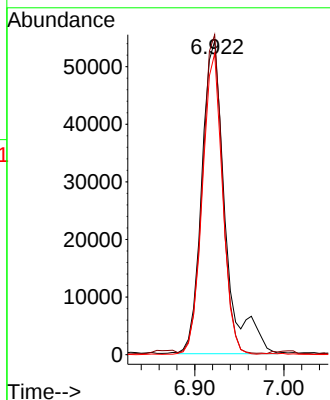
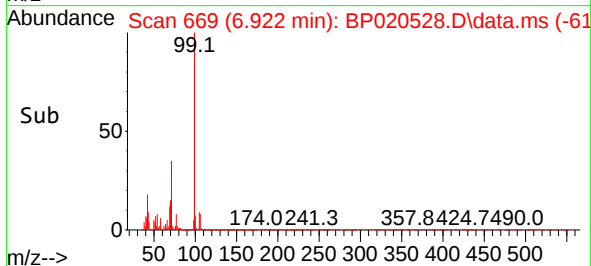
Instrument :
BNA_P
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Tgt Ion: 77 Resp: 9913
Ion Ratio Lower Upper
77 100
105 102.1 76.8 116.8
106 96.0 72.0 112.0

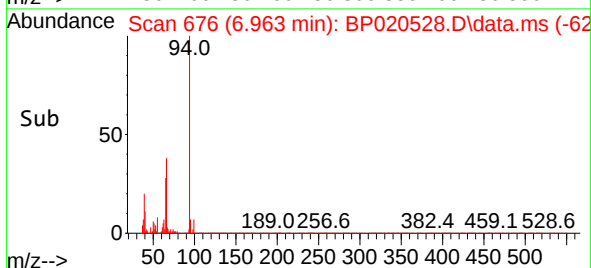
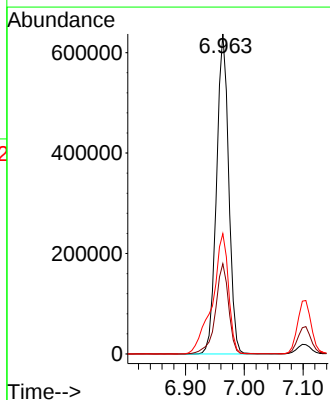
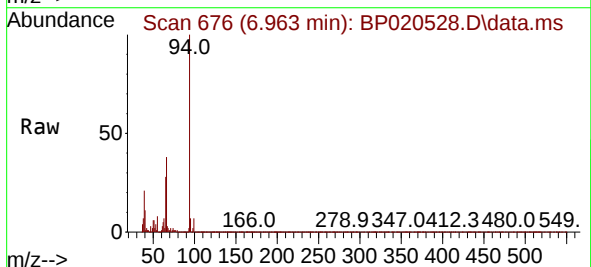
Manual Integrations
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Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#10
Phenol
Concen: 42.103 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

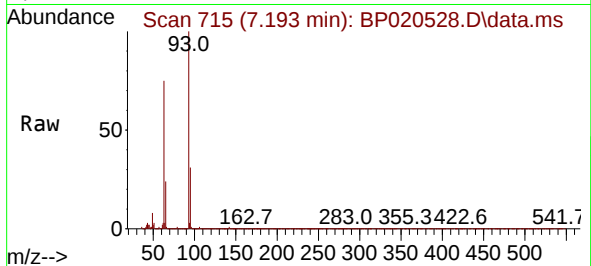
Tgt Ion: 94 Resp: 918148
Ion Ratio Lower Upper
94 100
65 28.2 8.2 48.2
66 37.6 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 38.578 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

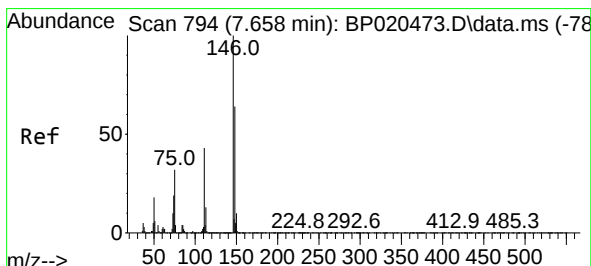
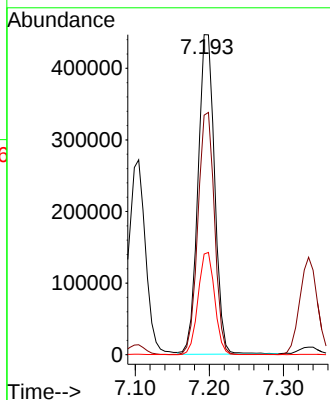
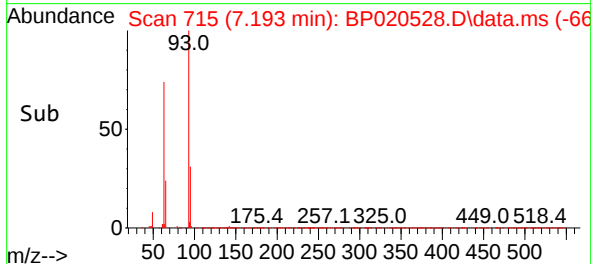
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMS



Tgt Ion: 93 Resp: 693800
Ion Ratio Lower Upper
93 100
63 74.8 58.3 98.3
95 31.4 12.3 52.3

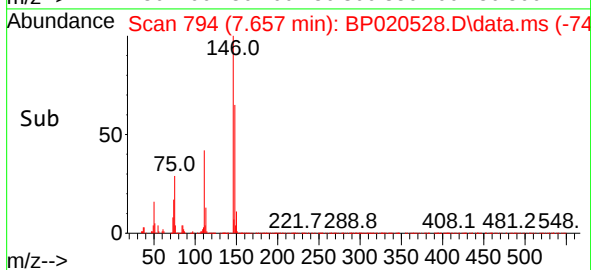
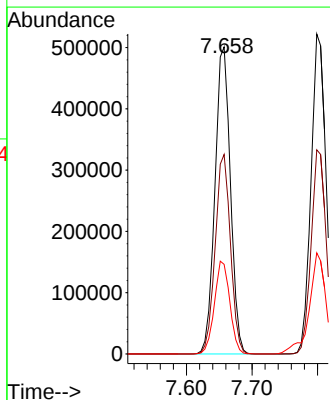
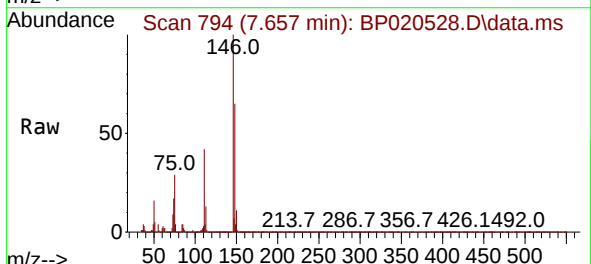
Manual Integrations
APPROVED

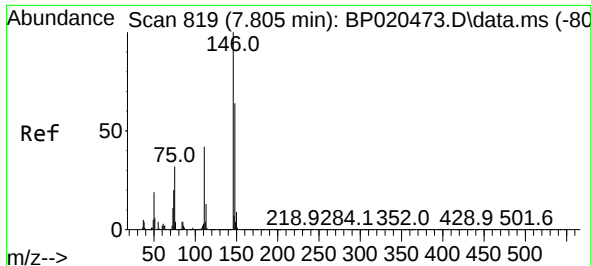
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#12
1,3-Dichlorobenzene
Concen: 41.017 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:146 Resp: 817802
Ion Ratio Lower Upper
146 100
148 65.0 51.2 76.8
75 29.2 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 40.605 ng
RT: 7.799 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

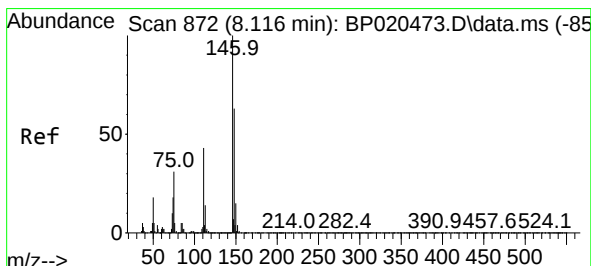
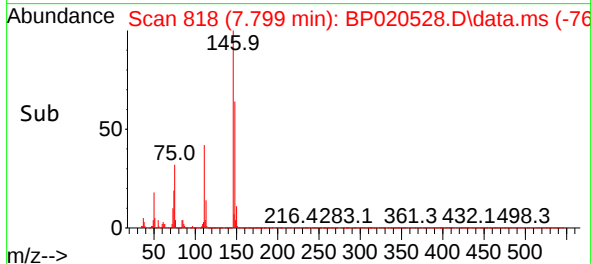
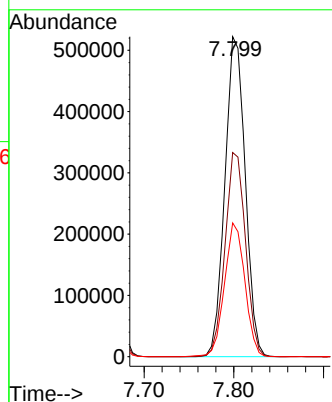
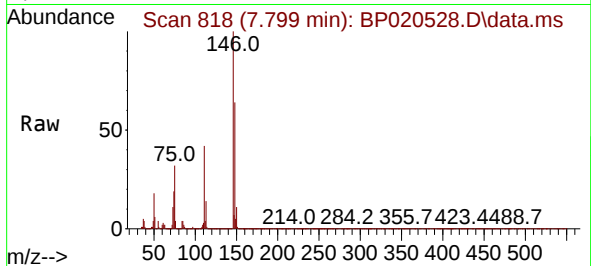
ClientSampleId :

WCS-TPRMS

Tgt Ion:146 Resp: 82284
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
111 41.8 33.8 50.6

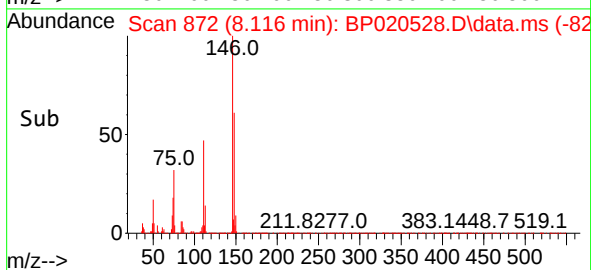
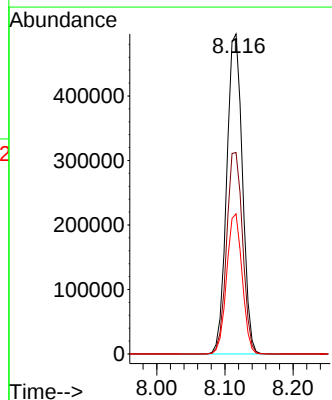
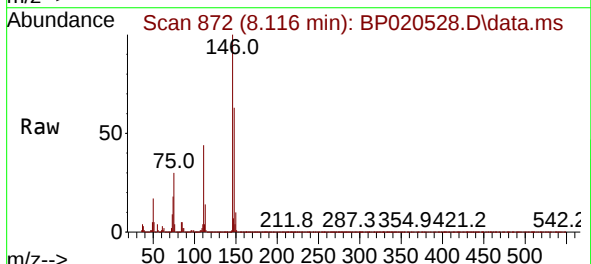
Manual Integrations
APPROVED

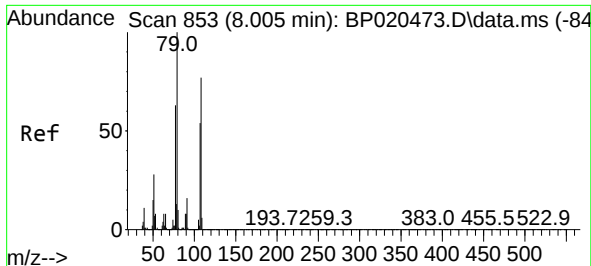
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#14
1,2-Dichlorobenzene
Concen: 40.618 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

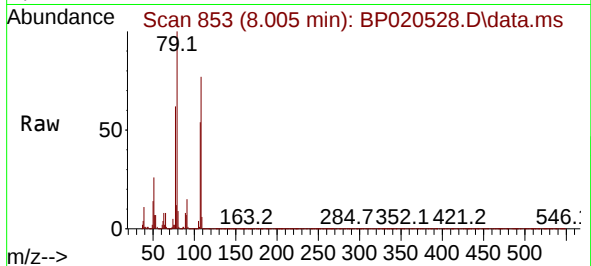
Tgt Ion:146 Resp: 794368
Ion Ratio Lower Upper
146 100
148 63.0 50.1 75.1
111 43.8 34.4 51.6





#15
Benzyl Alcohol
Concen: 41.170 ng
RT: 8.005 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

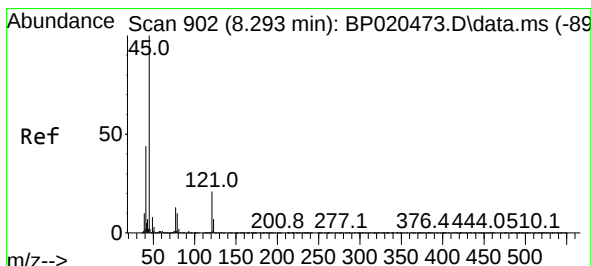
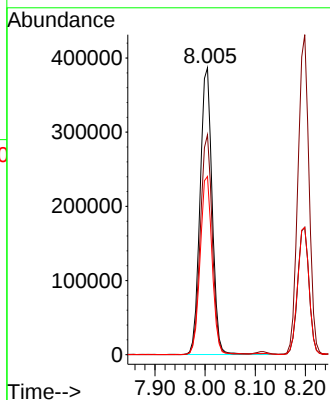
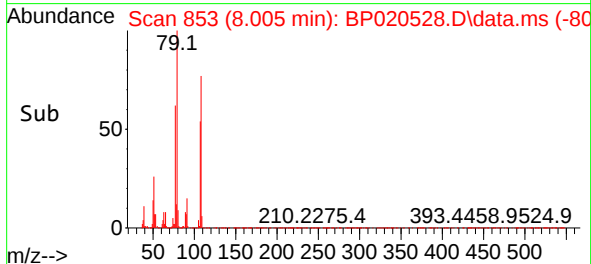
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMS



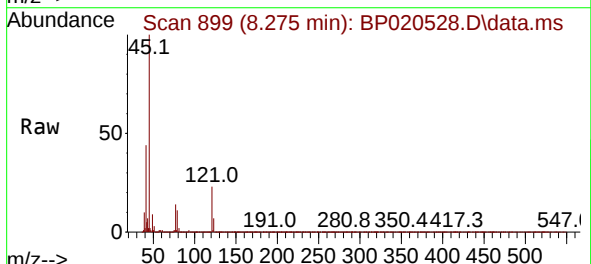
Tgt Ion: 79 Resp: 647425
Ion Ratio Lower Upper
79 100
108 76.6 61.4 92.2
77 62.2 50.2 75.2

Manual Integrations
APPROVED

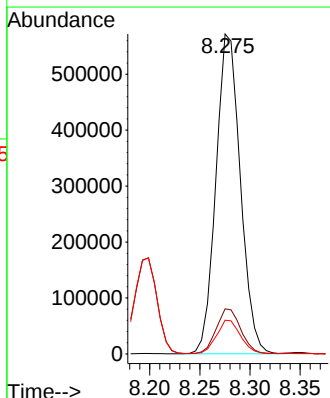
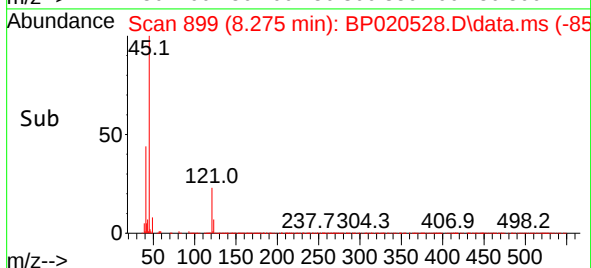
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

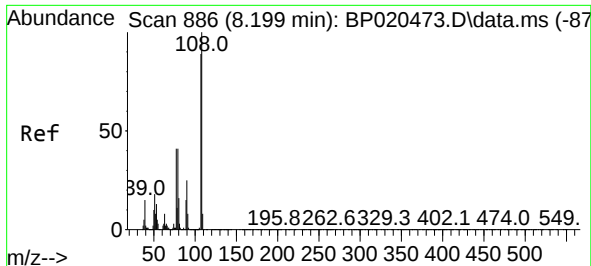


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.062 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44



Tgt Ion: 45 Resp: 968246
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.6
79 10.5 0.0 29.9





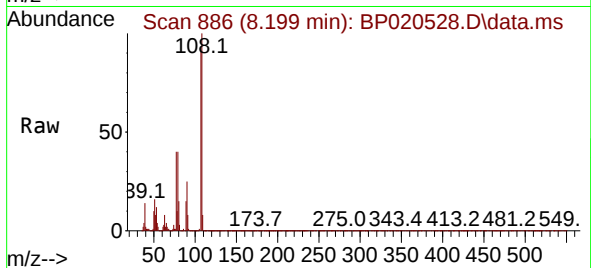
#17
2-Methylphenol
Concen: 40.959 ng
RT: 8.199 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

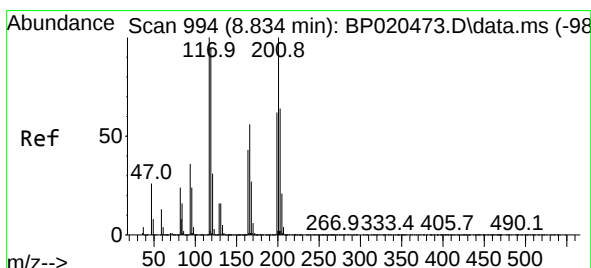
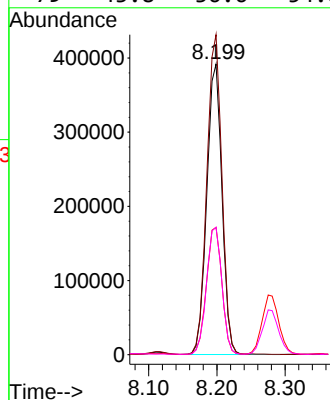
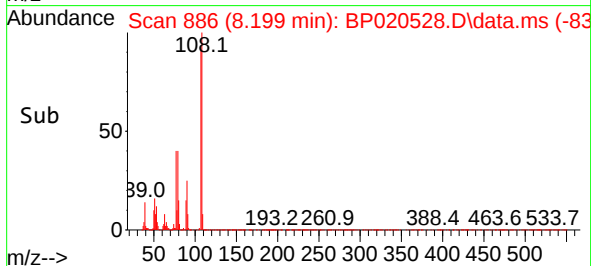


Tgt Ion:107 Resp: 606132
Ion Ratio Lower Upper
107 100
108 110.1 89.4 134.2
77 43.9 36.6 55.0
79 43.8 36.6 54.8

Manual Integrations

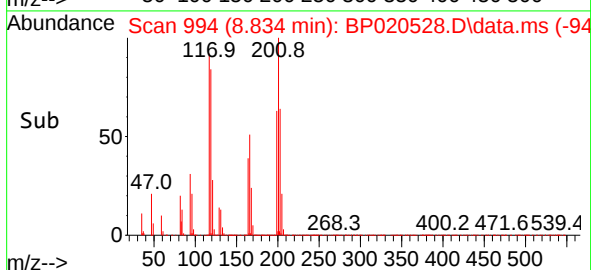
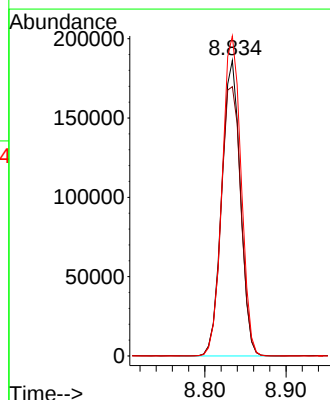
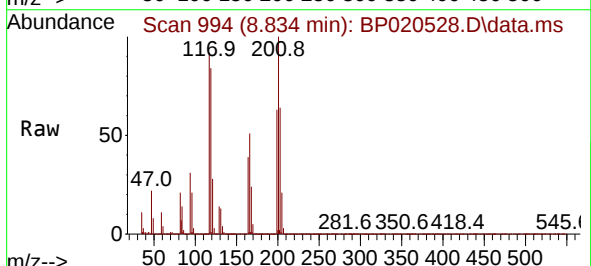
APPROVED

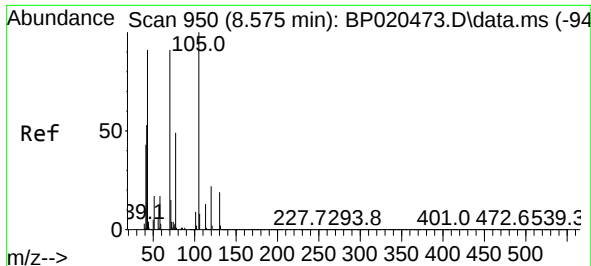
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#18
Hexachloroethane
Concen: 40.125 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:117 Resp: 296908
Ion Ratio Lower Upper
117 100
119 91.1 76.3 114.5
201 108.3 79.9 119.9





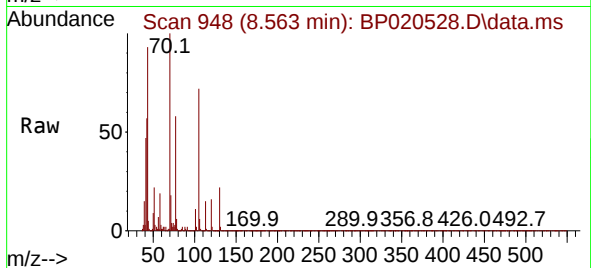
#19
n-Nitroso-di-n-propylamine
Concen: 35.794 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

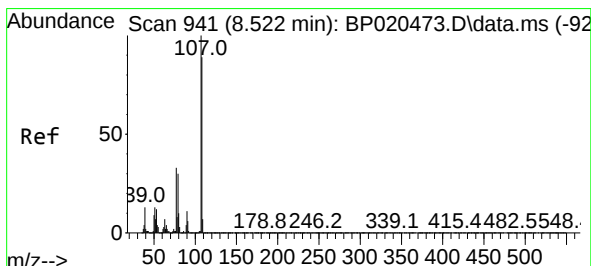
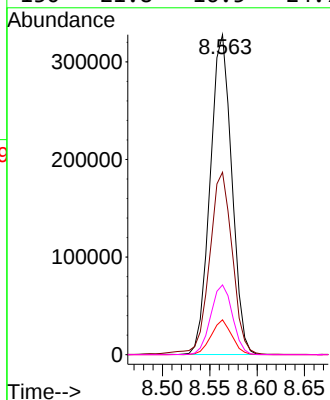
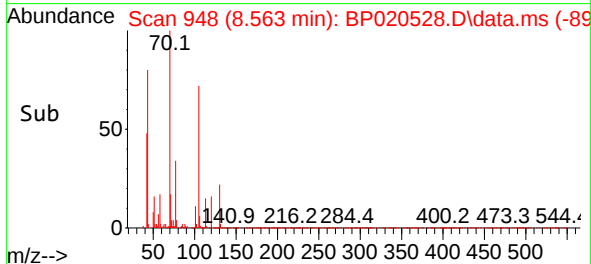


Tgt Ion: 70 Resp: 520210
Ion Ratio Lower Upper
70 100
42 57.0 47.4 71.0
101 10.9 7.8 11.8
130 21.8 16.5 24.7

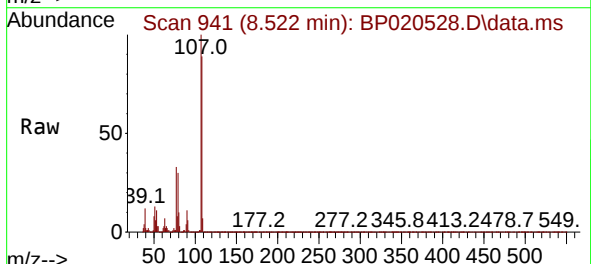
Manual Integrations

APPROVED

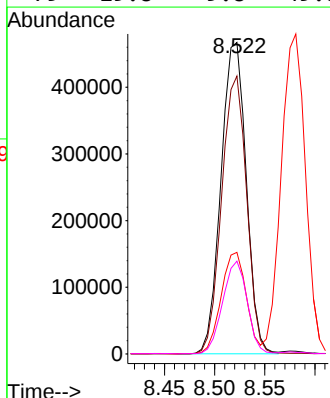
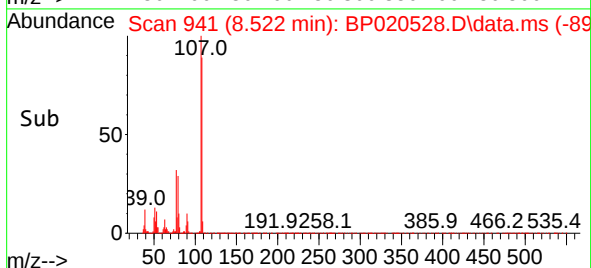
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

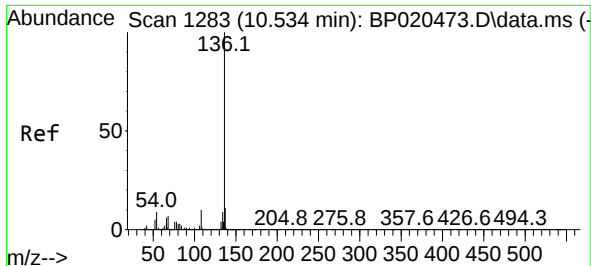


#20
3+4-Methylphenols
Concen: 40.598 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44



Tgt Ion:107 Resp: 817152
Ion Ratio Lower Upper
107 100
108 89.2 69.2 109.2
77 32.6 13.5 53.5
79 29.8 9.8 49.8





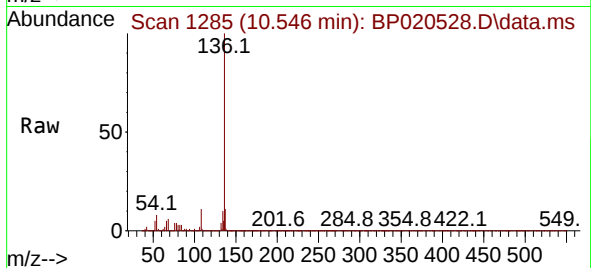
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 10
Delta R.T. 0.012 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNP_P

ClientSampleId :

WCS-TPRMS

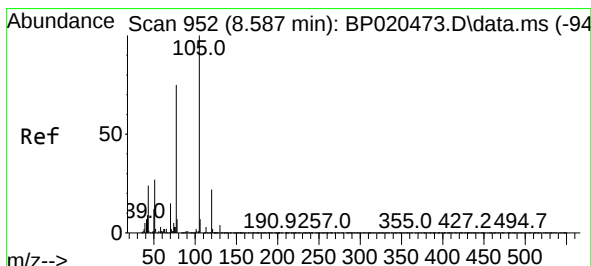
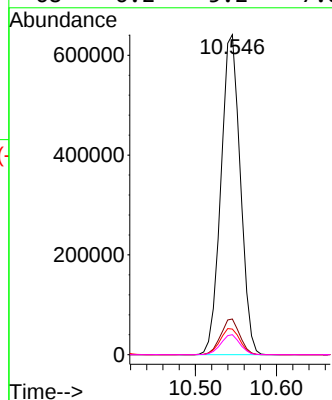
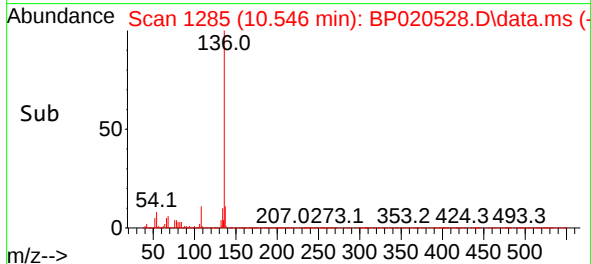


Tgt Ion:136 Resp: 1063680
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.0 7.4 11.0
68 6.2 5.2 7.8

Manual Integrations

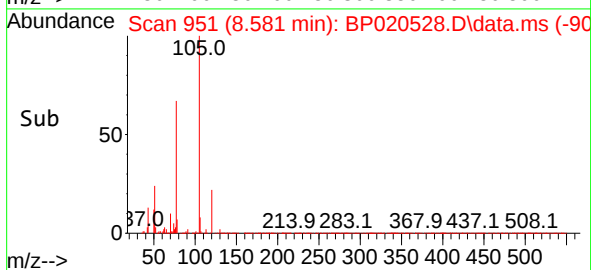
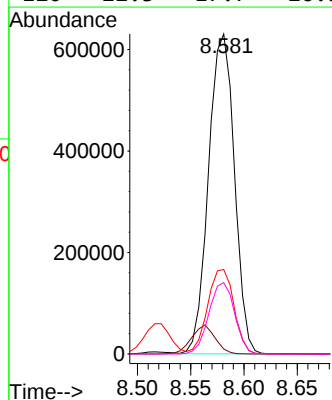
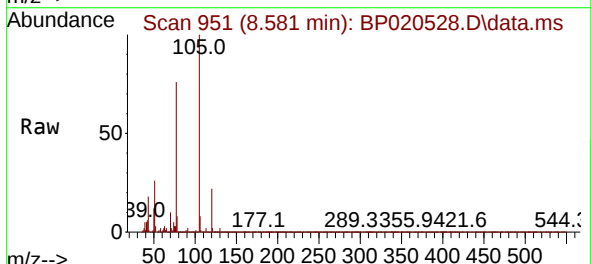
APPROVED

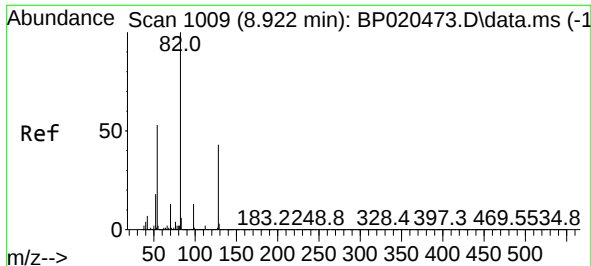
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#22
Acetophenone
Concen: 40.256 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:105 Resp: 1062877
Ion Ratio Lower Upper
105 100
71 1.6 2.3 3.5#
51 26.4 22.6 33.8
120 22.3 17.7 26.5





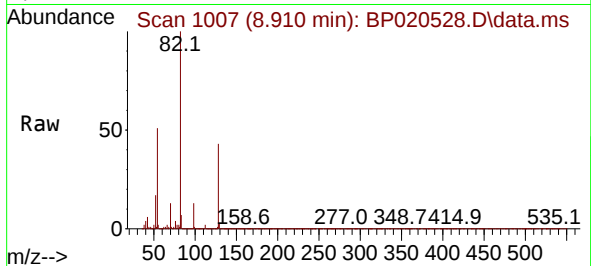
#23
Nitrobenzene-d5
Concen: 73.663 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

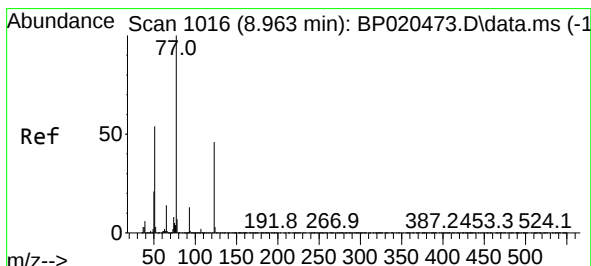
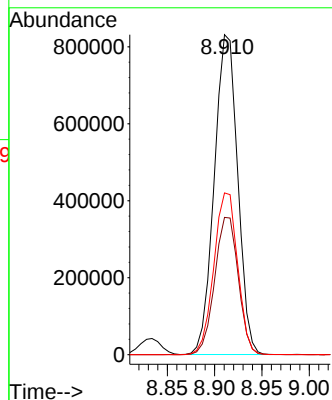
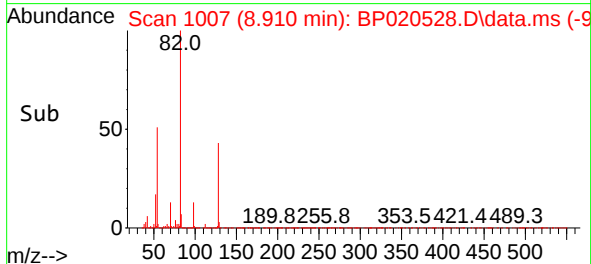


Tgt Ion: 82 Resp: 1431379
Ion Ratio Lower Upper
82 100
128 42.9 34.2 51.4
54 50.6 42.7 64.1

Manual Integrations

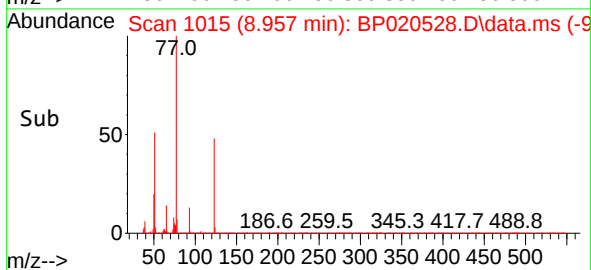
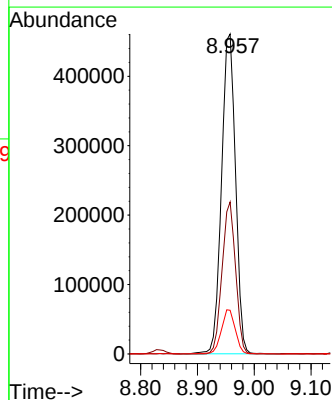
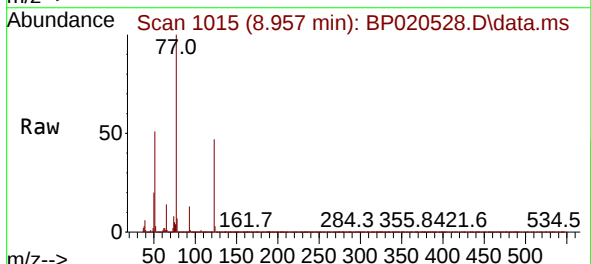
APPROVED

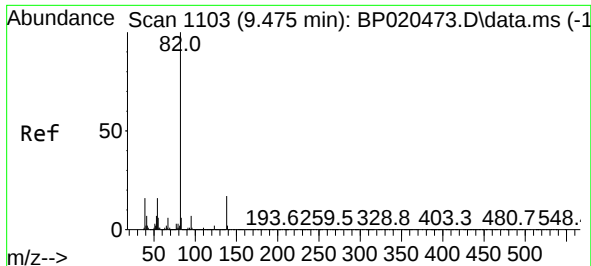
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#24
Nitrobenzene
Concen: 40.041 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion: 77 Resp: 789634
Ion Ratio Lower Upper
77 100
123 47.5 36.6 54.8
65 13.6 11.1 16.7





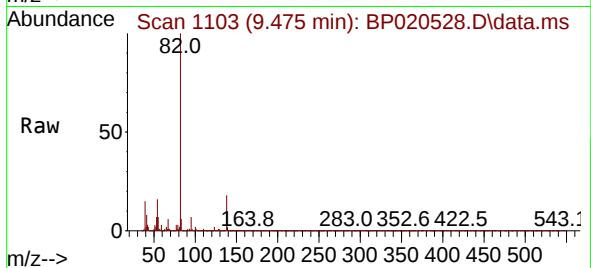
#25
Isophorone
Concen: 38.310 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

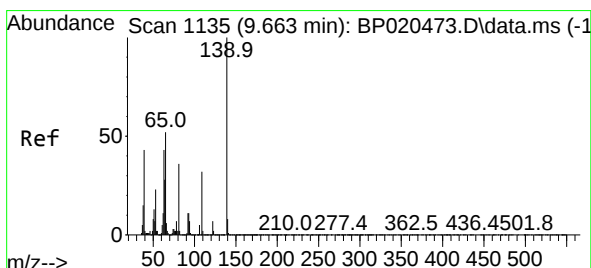
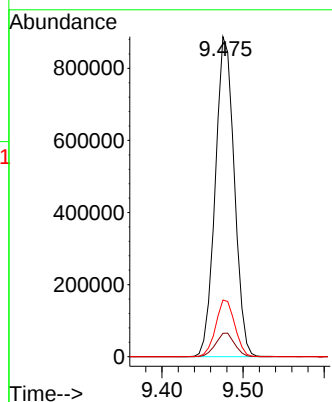
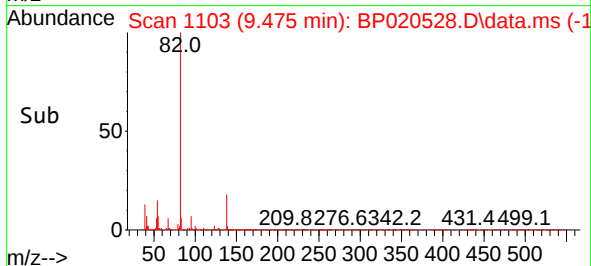


Tgt Ion: 82 Resp: 1446384
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 17.7 13.8 20.6

Manual Integrations

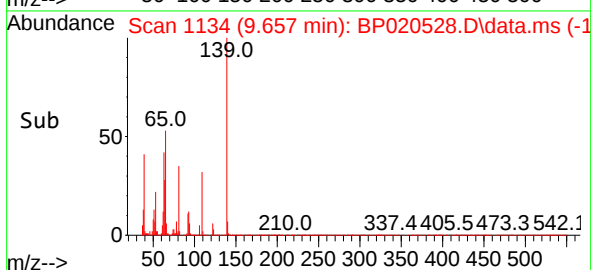
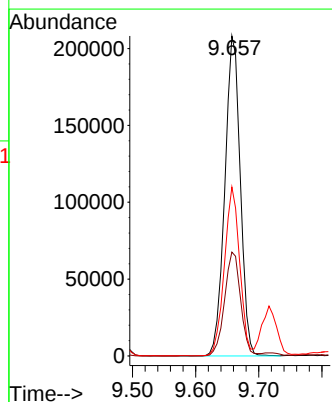
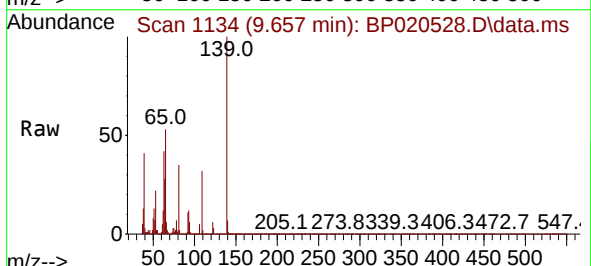
APPROVED

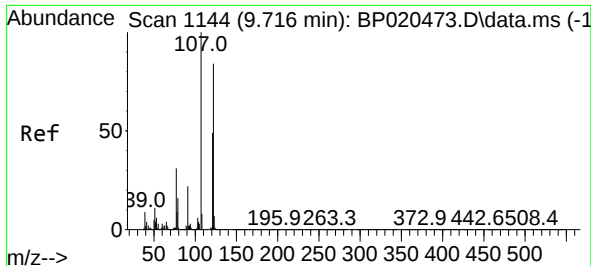
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#26
2-Nitrophenol
Concen: 45.655 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:139 Resp: 354593
Ion Ratio Lower Upper
139 100
109 32.5 25.8 38.8
65 52.8 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 45.088 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP020528.D

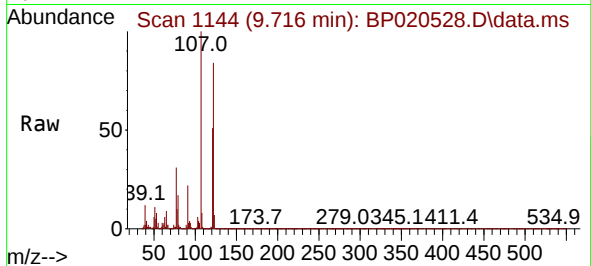
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

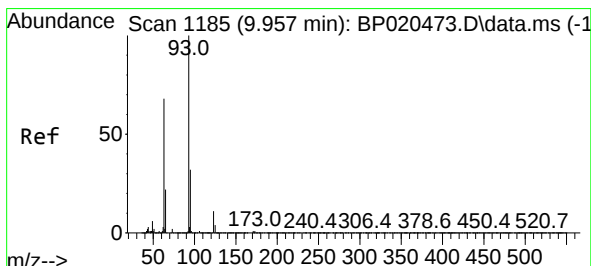
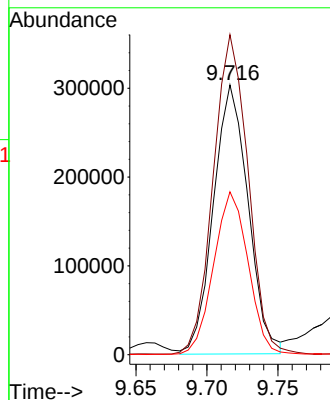
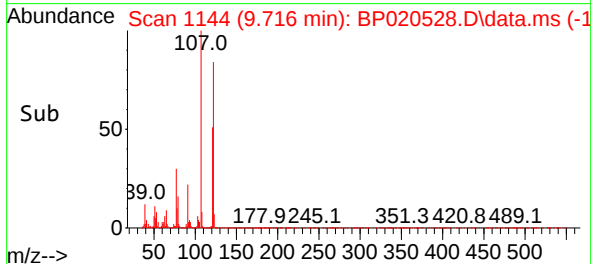


Tgt Ion:	122	Resp:	51426
Ion	Ratio	Lower	Upper
122	100		
107	118.6	95.0	142.4
121	60.4	46.1	69.1

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 38.417 ng

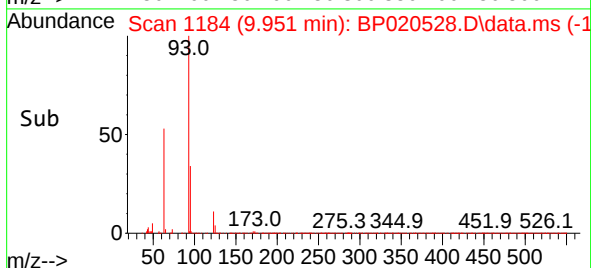
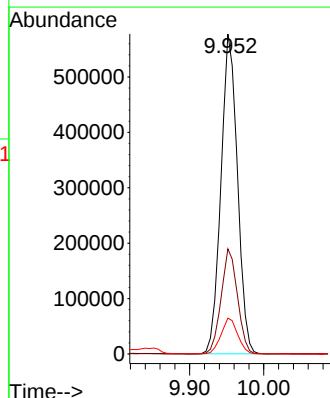
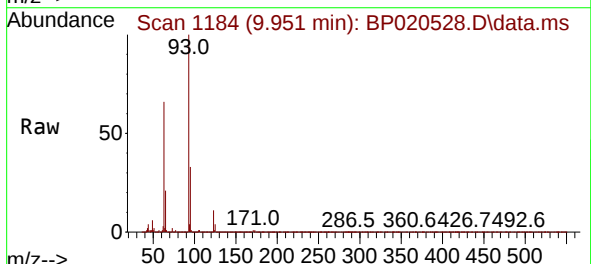
RT: 9.951 min Scan# 1184

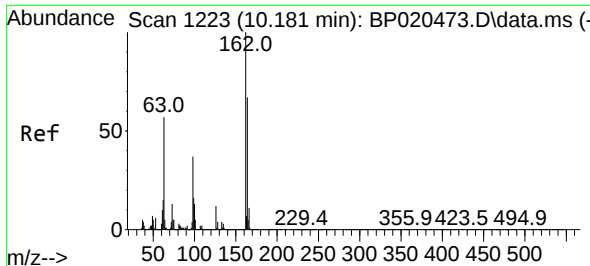
Delta R.T. -0.006 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

Tgt Ion:	93	Resp:	891481
Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.8	38.8
123	11.2	9.0	13.4





#29
2,4-Dichlorophenol
Concen: 45.519 ng
RT: 10.187 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

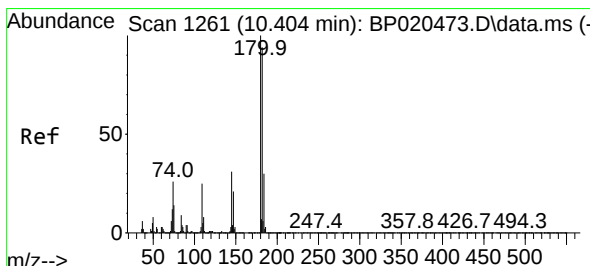
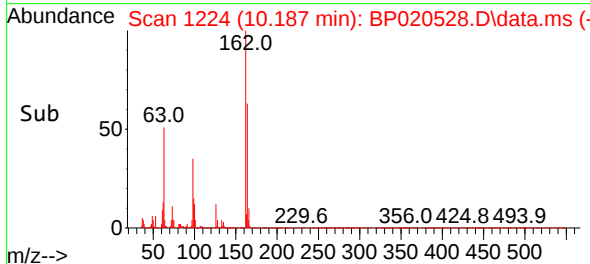
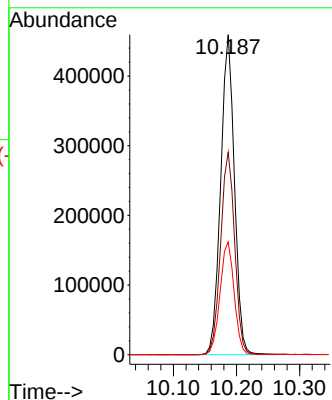
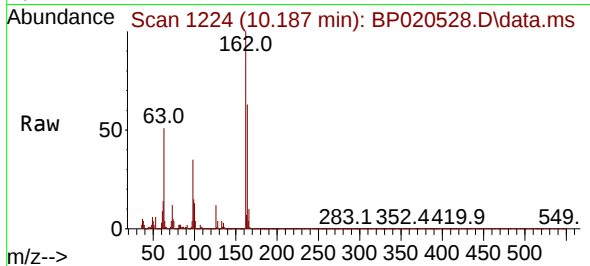
WCS-TPRMS

Tgt Ion:162 Resp: 696540
Ion Ratio Lower Upper
162 100
164 63.2 46.5 86.5
98 35.3 17.4 57.4

Manual Integrations

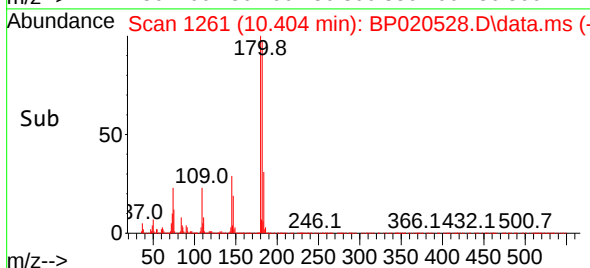
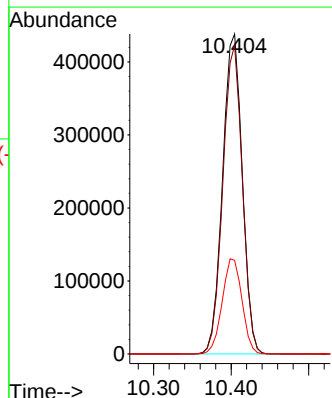
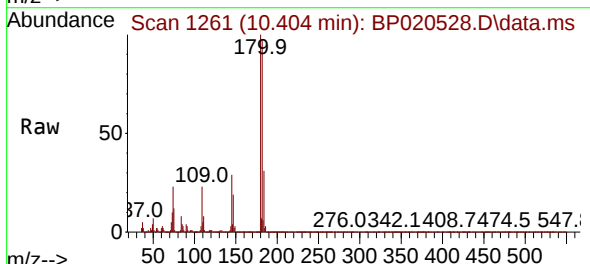
APPROVED

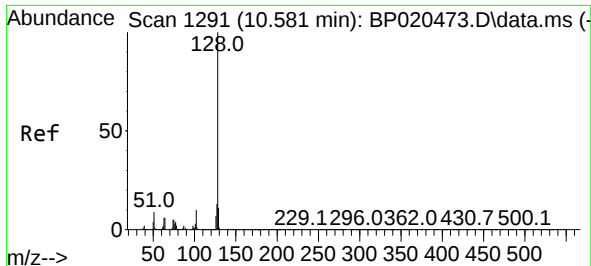
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 42.594 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:180 Resp: 773767
Ion Ratio Lower Upper
180 100
182 96.5 75.2 112.8
145 29.3 24.9 37.3





#31
Naphthalene
Concen: 40.811 ng
RT: 10.593 min Scan# 1167
Delta R.T. 0.012 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

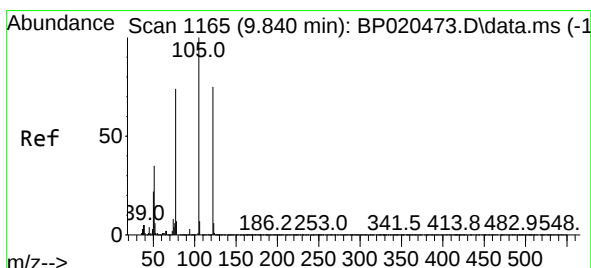
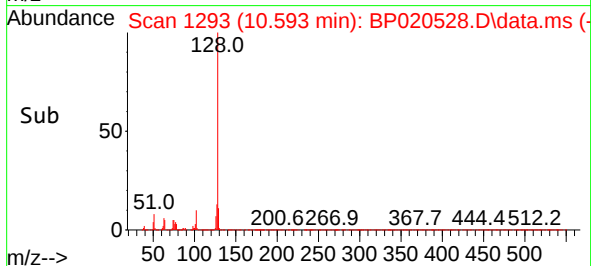
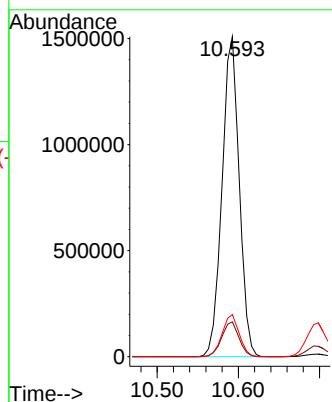
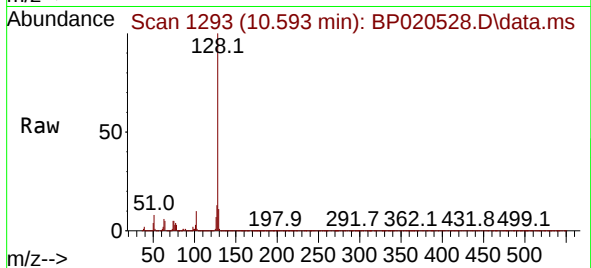
WCS-TPRMS

Tgt Ion:128 Resp: 221918
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.5 15.7

Manual Integrations

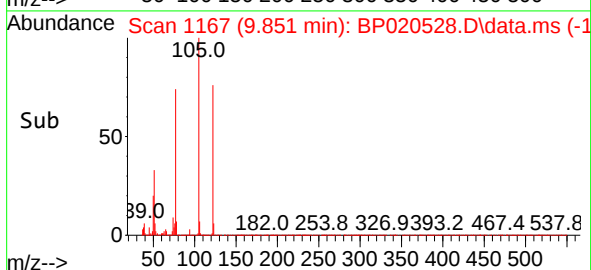
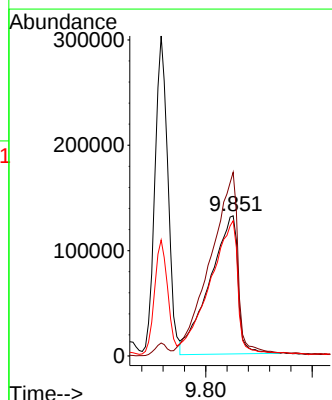
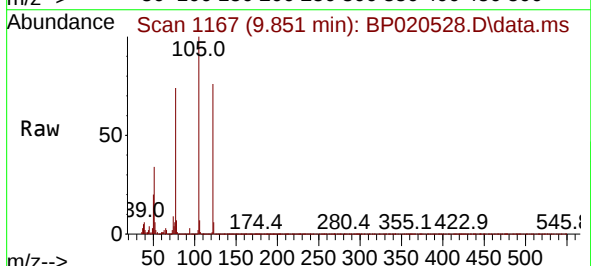
APPROVED

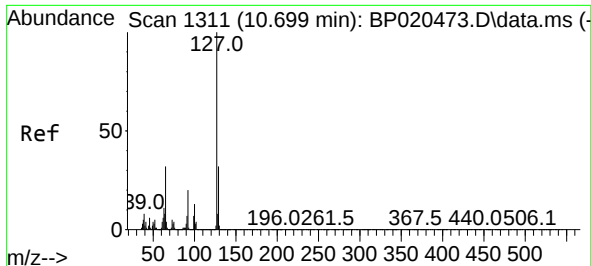
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#32
Benzoic acid
Concen: 44.940 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.011 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:122 Resp: 481449
Ion Ratio Lower Upper
122 100
105 131.1 107.5 147.5
77 96.5 76.1 116.1





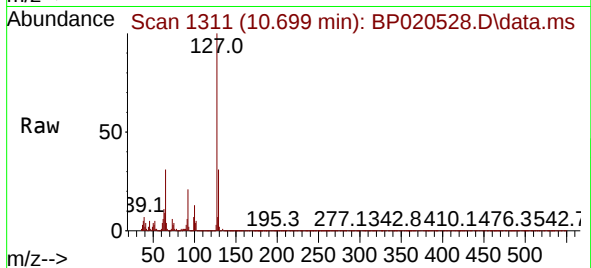
#33
4-Chloroaniline
Concen: 13.153 ng
RT: 10.699 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

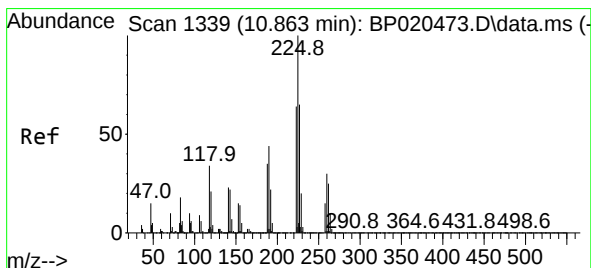
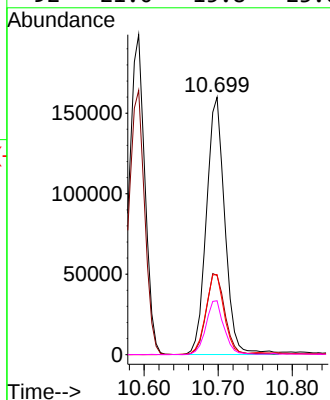
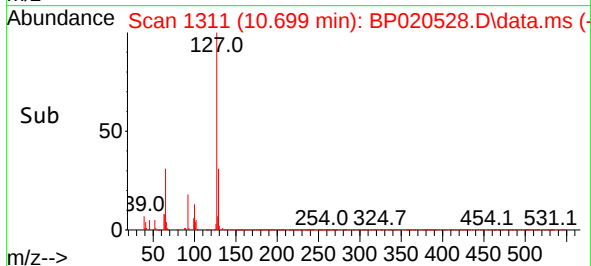


Tgt Ion:	127	Resp:	27667
Ion Ratio	Lower	Upper	
127	100		
129	30.8	26.0	39.0
65	31.1	25.4	38.2
92	21.0	15.8	23.6

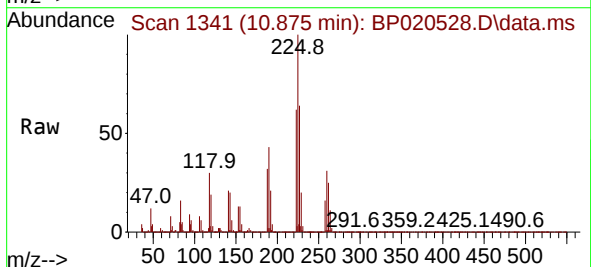
Manual Integrations

APPROVED

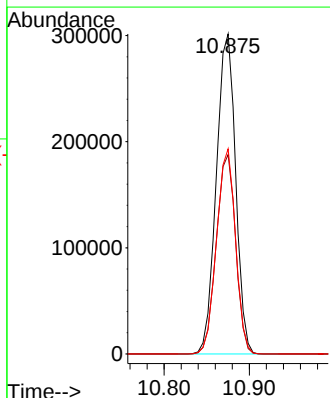
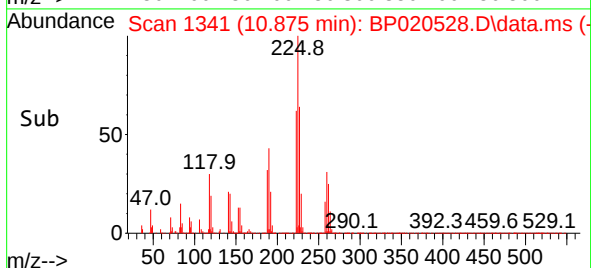
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

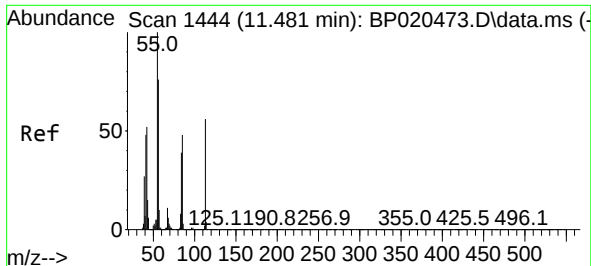


#34
Hexachlorobutadiene
Concen: 41.369 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44



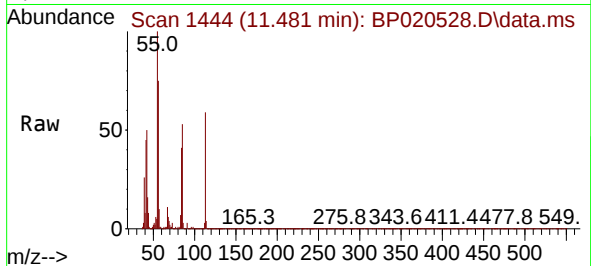
Tgt Ion:	225	Resp:	473402
Ion Ratio	Lower	Upper	
225	100		
223	62.3	51.3	76.9
227	64.1	51.6	77.4





#35
Caprolactam
Concen: 43.295 ng m
RT: 11.481 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

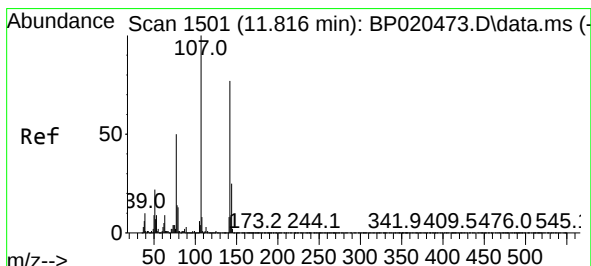
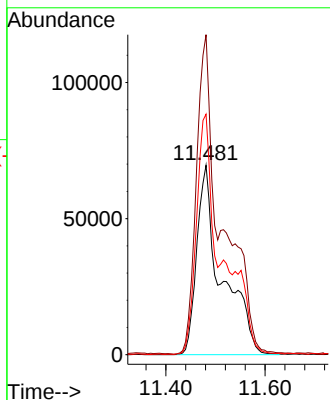
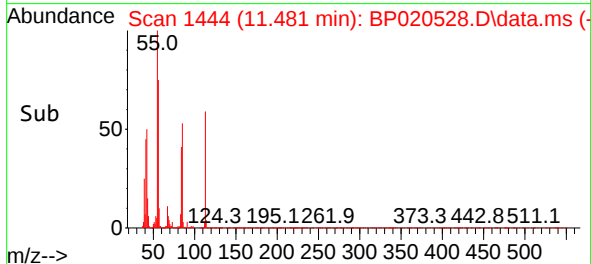
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMS



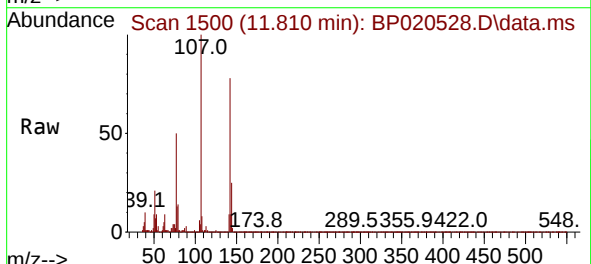
Tgt Ion:113 Resp: 242785
Ion Ratio Lower Upper
113 100
55 168.9 158.7 198.7
56 126.9 115.4 155.4

Manual Integrations
APPROVED

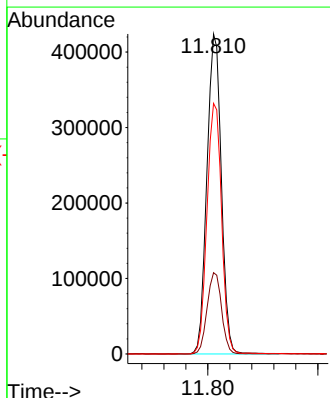
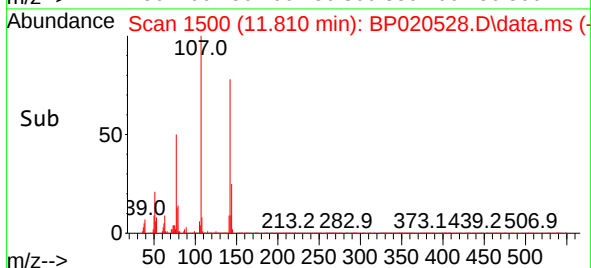
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

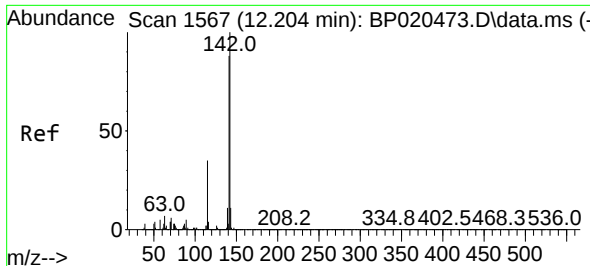


#36
4-Chloro-3-methylphenol
Concen: 43.016 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44



Tgt Ion:107 Resp: 770679
Ion Ratio Lower Upper
107 100
144 25.4 20.0 30.0
142 78.3 61.4 92.2





#37
2-Methylnaphthalene
Concen: 40.082 ng
RT: 12.193 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

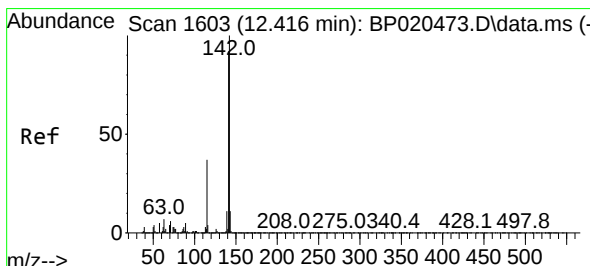
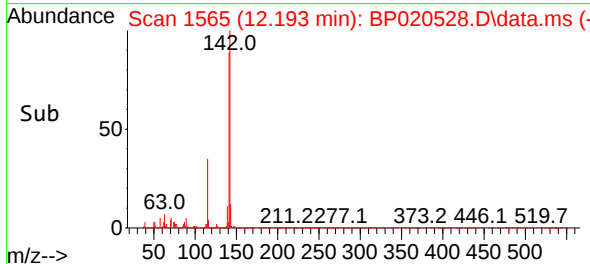
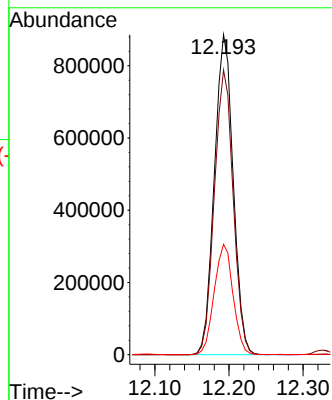
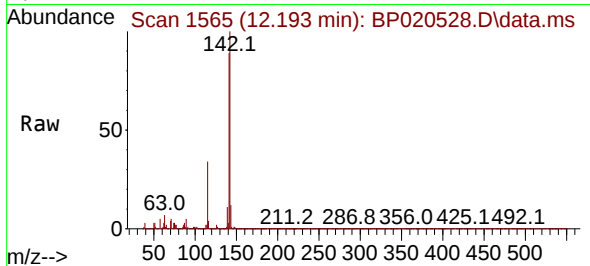
WCS-TPRMS

Tgt Ion:142 Resp: 156178
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 34.5 28.0 42.0

Manual Integrations

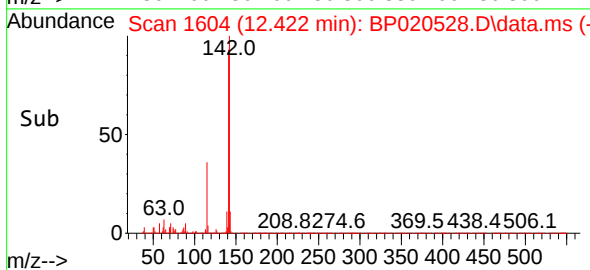
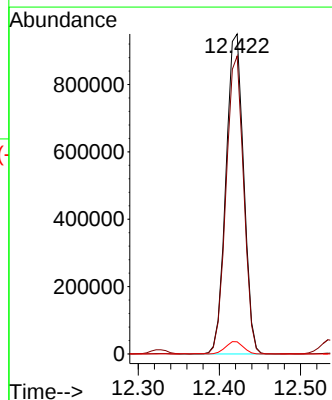
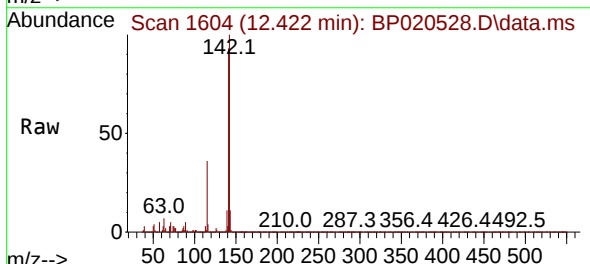
APPROVED

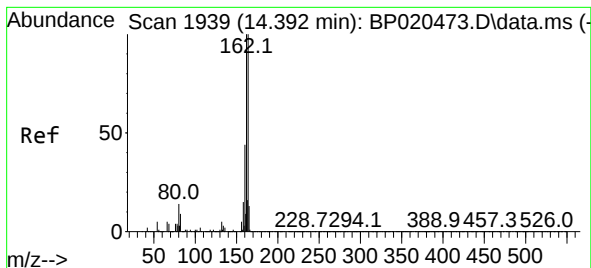
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#38
1-Methylnaphthalene
Concen: 37.334 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

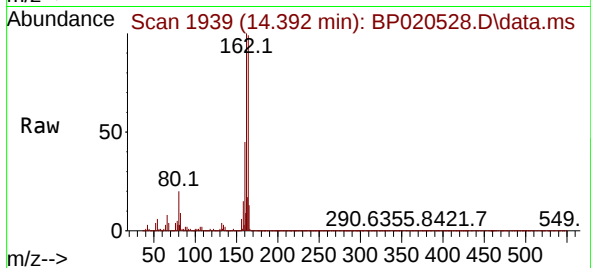
Tgt Ion:142 Resp: 1442018
Ion Ratio Lower Upper
142 100
141 93.1 73.7 110.5
116 3.8 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

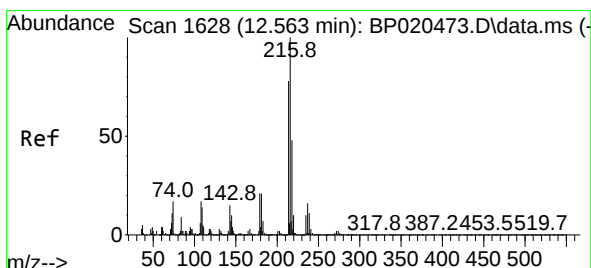
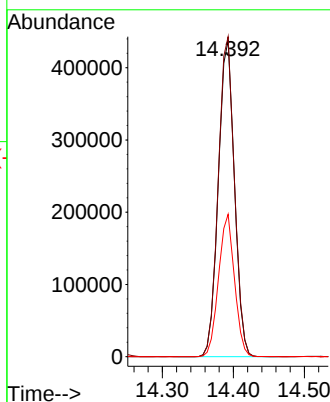
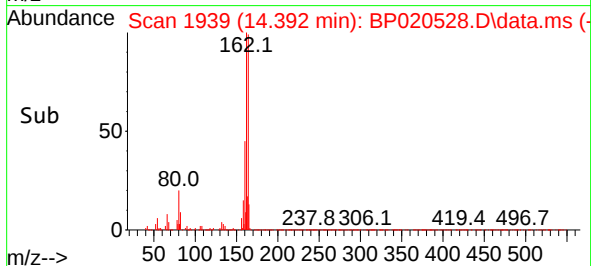
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMS



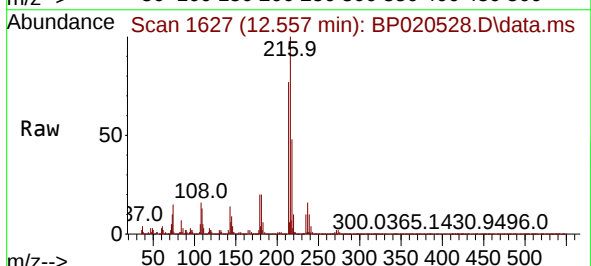
Tgt Ion:164 Resp: 686772
Ion Ratio Lower Upper
164 100
162 101.1 80.3 120.5
160 45.0 35.4 53.2

Manual Integrations
APPROVED

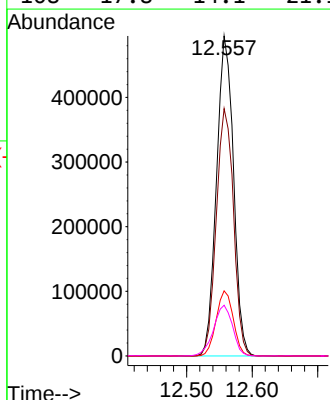
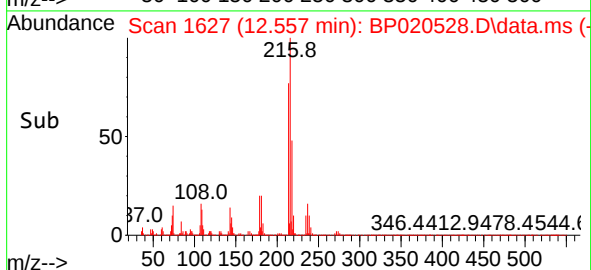
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

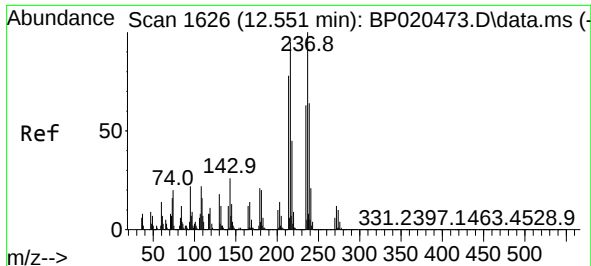


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.652 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44



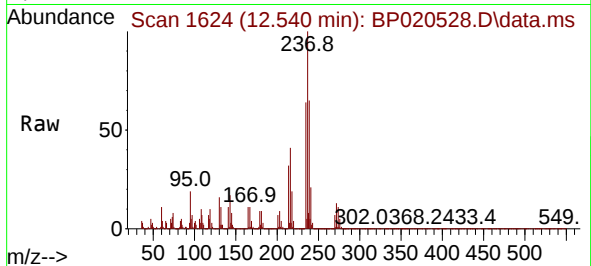
Tgt Ion:216 Resp: 887250
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 20.5 16.9 25.3
108 17.8 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 88.368 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

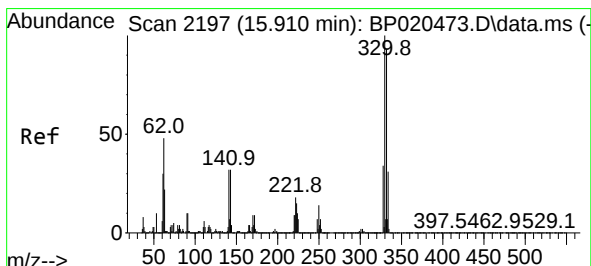
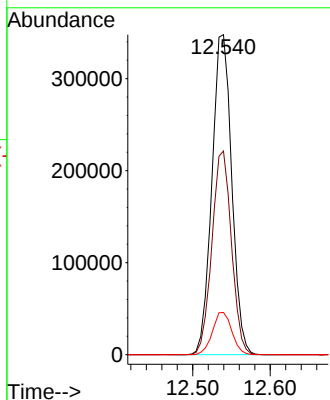
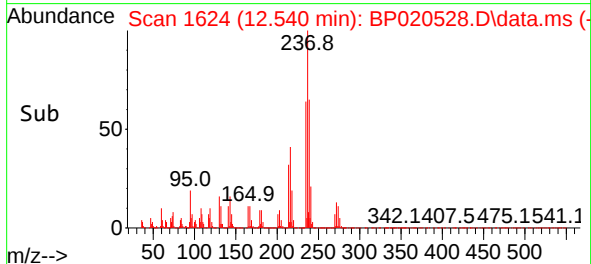
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMS



Tgt Ion:237 Resp: 61711
Ion Ratio Lower Upper
237 100
235 63.6 43.1 83.1
272 13.2 0.0 32.4

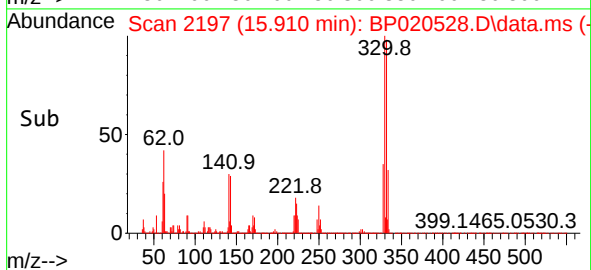
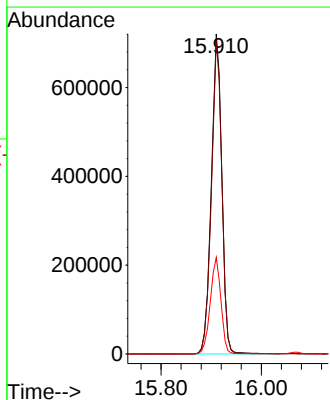
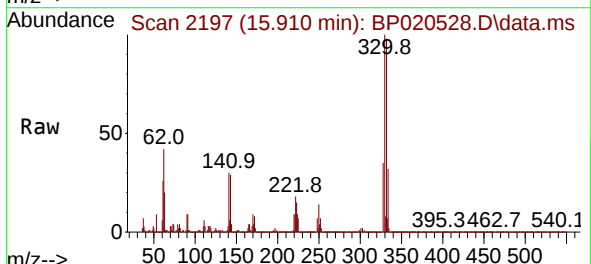
Manual Integrations
APPROVED

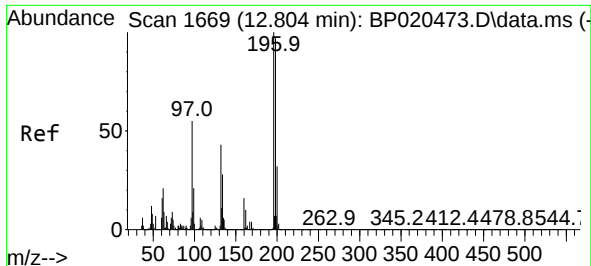
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#42
2,4,6-Tribromophenol
Concen: 147.231 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:330 Resp: 1049367
Ion Ratio Lower Upper
330 100
332 97.1 76.6 114.8
141 30.7 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 48.327 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

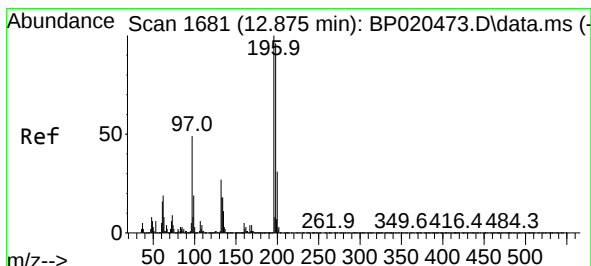
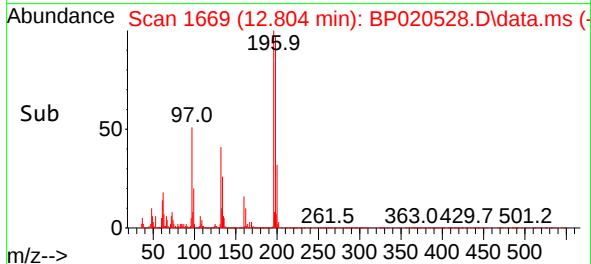
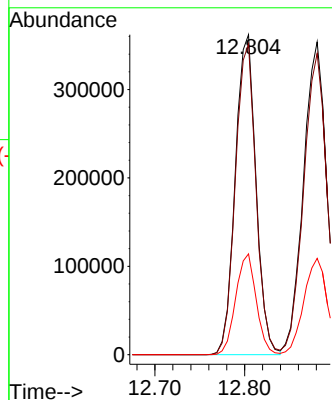
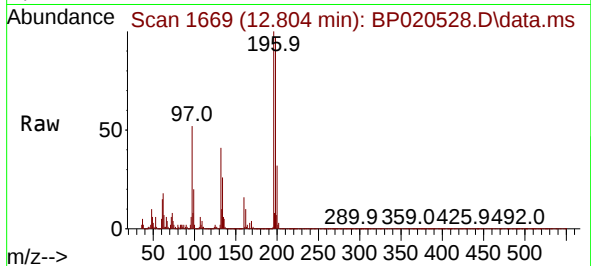
WCS-TPRMS

Tgt Ion:196 Resp: 58046
Ion Ratio Lower Upper
196 100
198 97.1 77.9 116.9
200 31.5 25.5 38.3

Manual Integrations

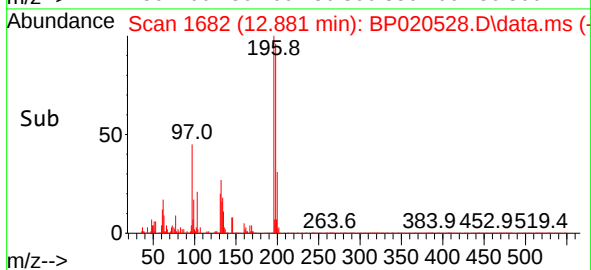
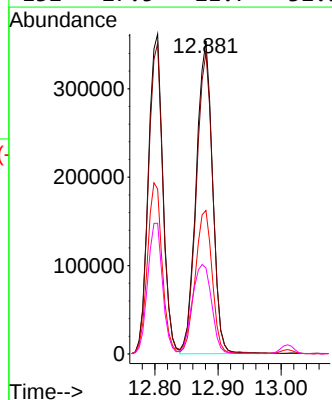
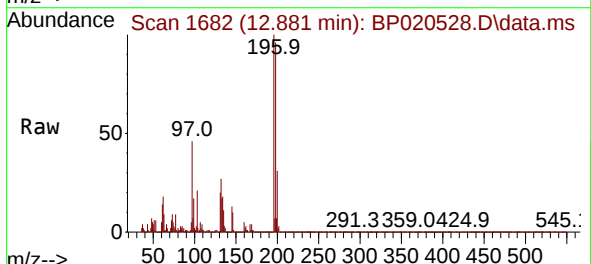
APPROVED

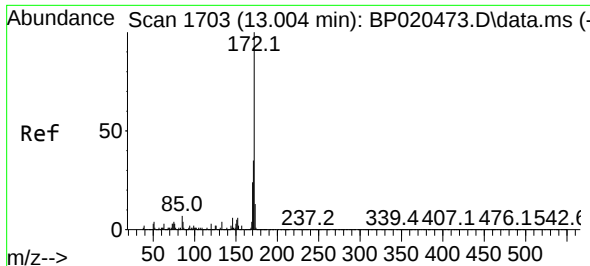
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#44
2,4,5-Trichlorophenol
Concen: 46.055 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:196 Resp: 638180
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.4
97 45.9 38.9 58.3
132 27.5 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 71.351 ng
RT: 13.010 min Scan# 1739
Delta R.T. 0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

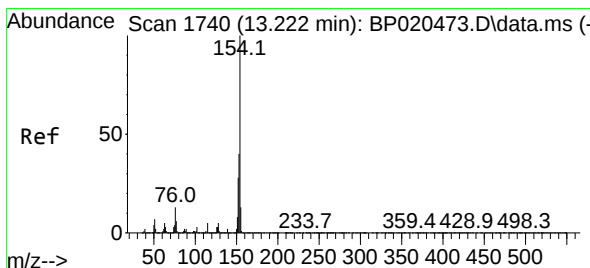
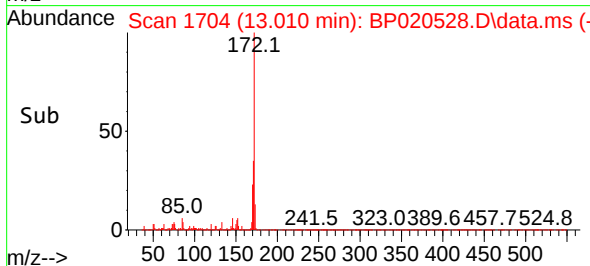
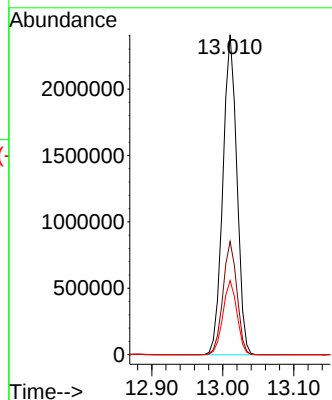
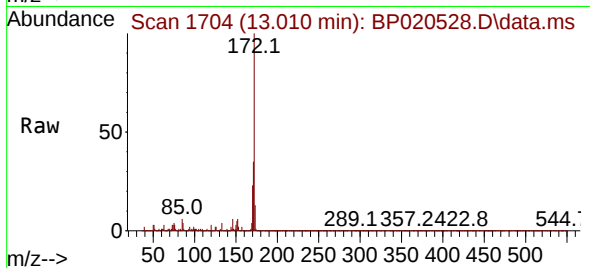
WCS-TPRMS

Tgt Ion:172 Resp: 328712
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.2 18.9 28.3

Manual Integrations

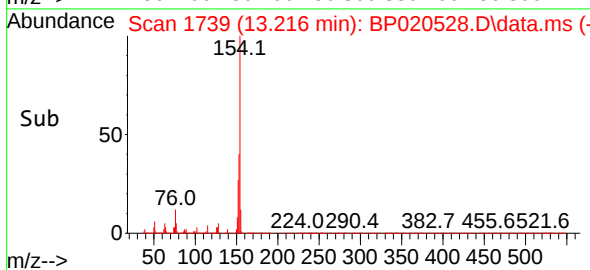
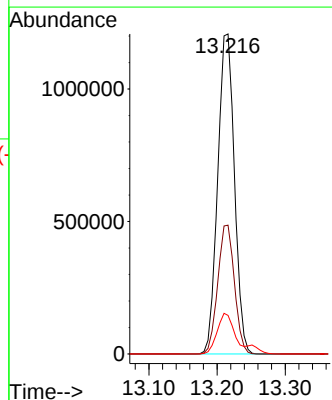
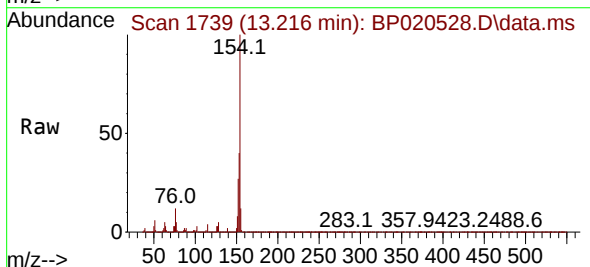
APPROVED

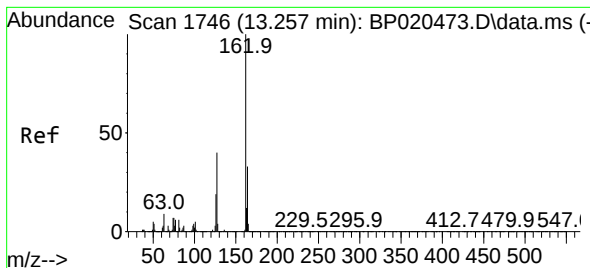
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#46
1,1'-Biphenyl
Concen: 42.538 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:154 Resp: 2061715
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 12.0 0.0 33.2





#47
2-Chloronaphthalene
Concen: 42.092 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

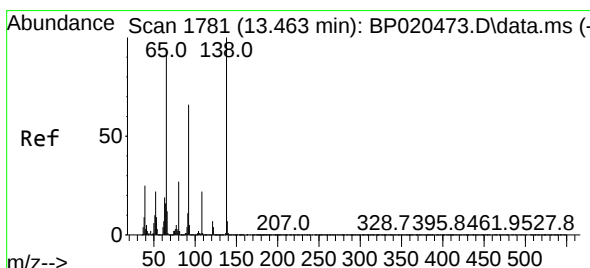
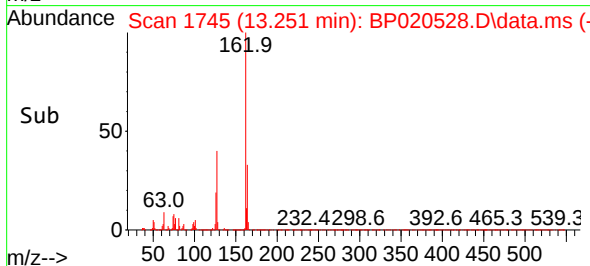
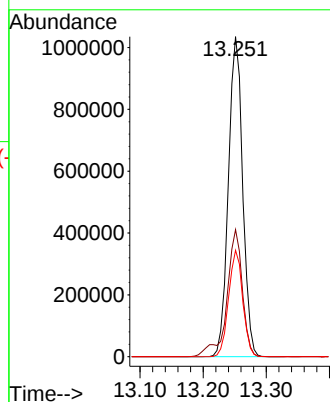
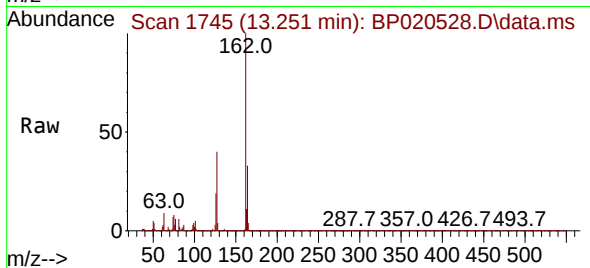
WCS-TPRMS

Tgt Ion:162 Resp: 1621819
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.2
164 33.2 26.1 39.1

Manual Integrations

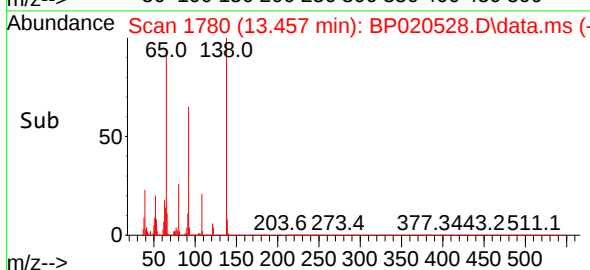
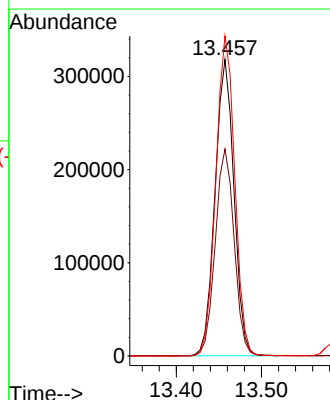
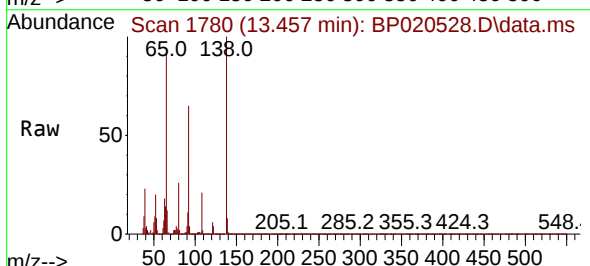
APPROVED

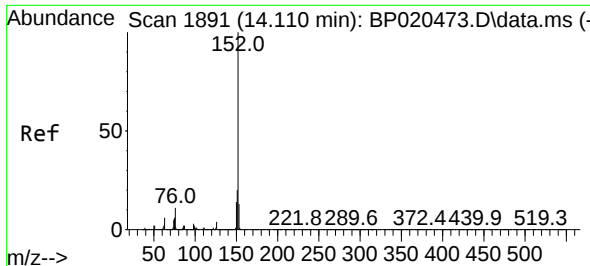
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#48
2-Nitroaniline
Concen: 47.031 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion: 65 Resp: 491033
Ion Ratio Lower Upper
65 100
92 69.8 55.8 83.8
138 107.9 85.2 127.8





#49
Acenaphthylene
Concen: 46.363 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

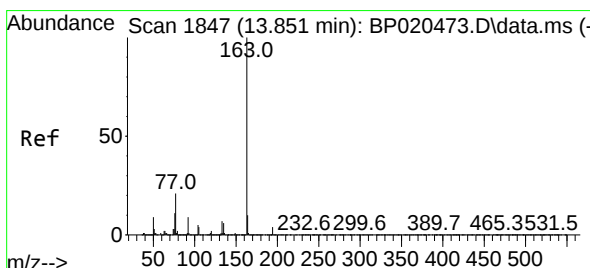
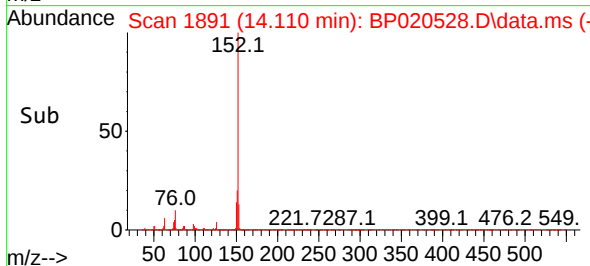
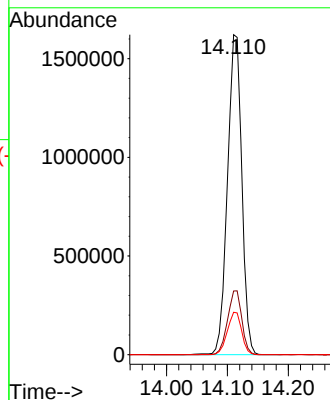
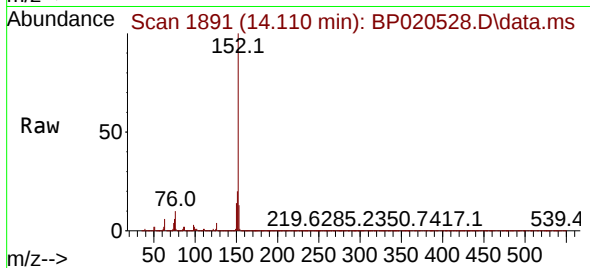
WCS-TPRMS

Tgt Ion:152 Resp: 2650679
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.3 10.6 15.8

Manual Integrations

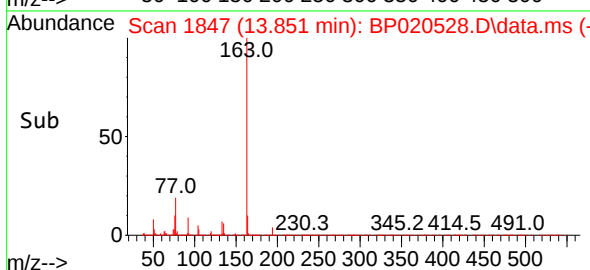
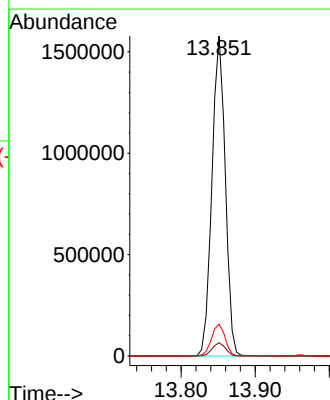
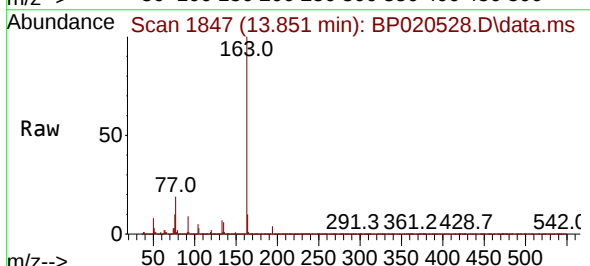
APPROVED

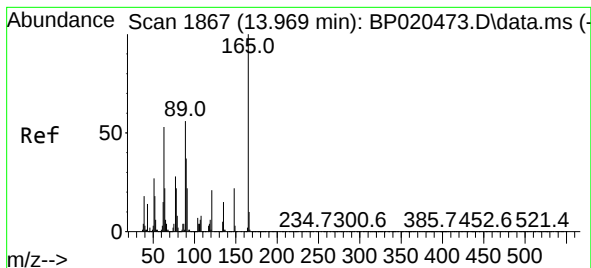
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#50
Dimethylphthalate
Concen: 40.607 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:163 Resp: 1965768
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.870 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

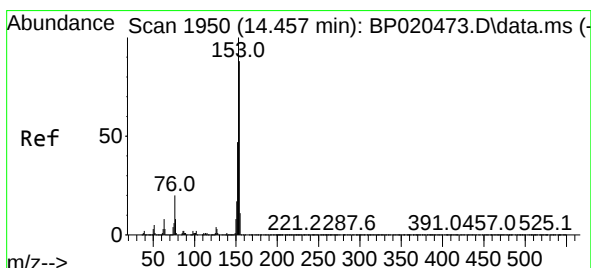
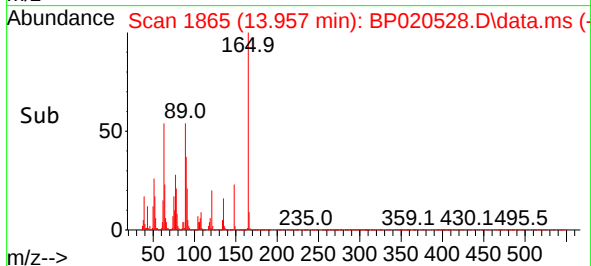
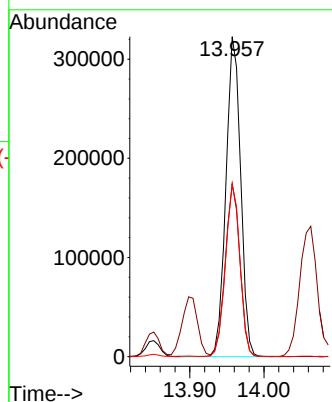
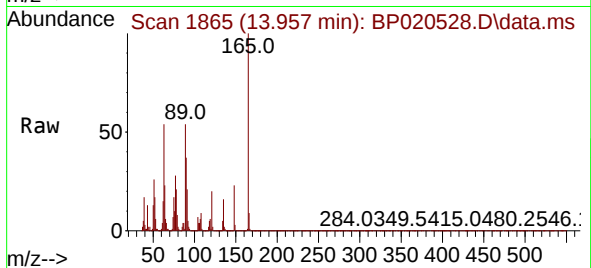
WCS-TPRMS

Tgt Ion:165 Resp: 443599
Ion Ratio Lower Upper
165 100
63 54.0 45.6 68.4
89 53.9 44.9 67.3

Manual Integrations

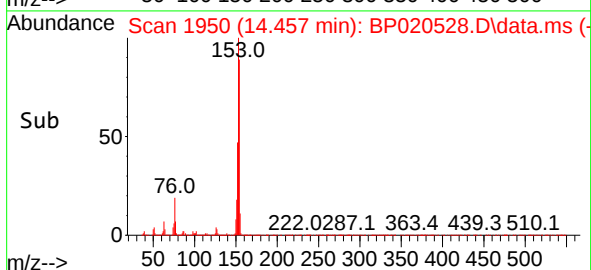
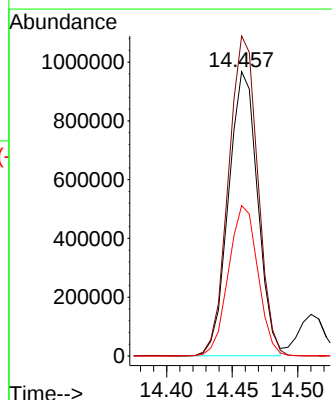
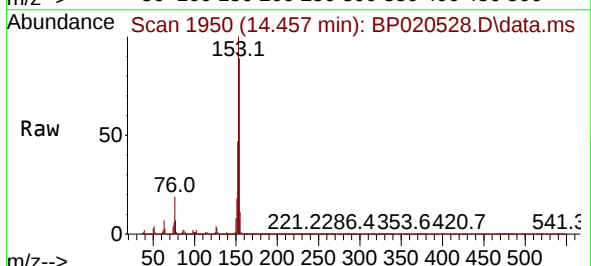
APPROVED

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



#52
Acenaphthene
Concen: 41.414 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:154 Resp: 1493566
Ion Ratio Lower Upper
154 100
153 112.6 90.6 136.0
152 52.9 42.6 63.8





#53
3-Nitroaniline
Concen: 27.352 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

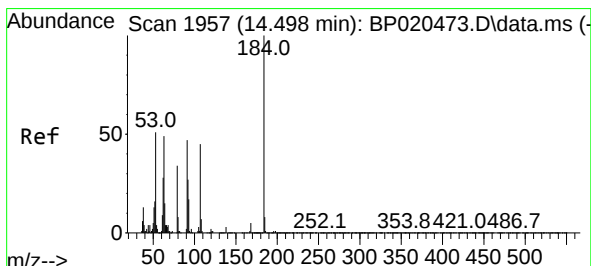
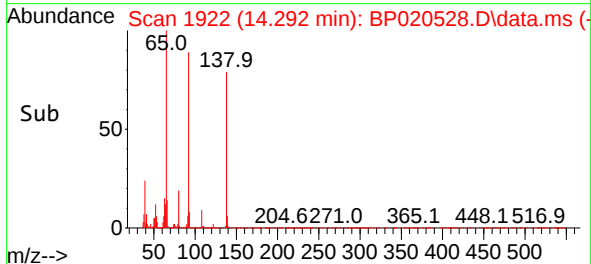
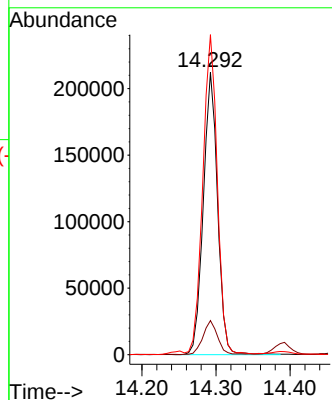
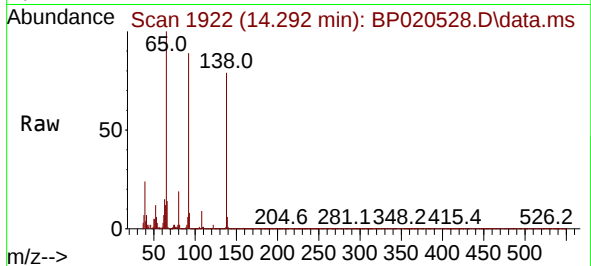
ClientSampleId :

WCS-TPRMS

Tgt Ion:138 Resp: 28389
Ion Ratio Lower Upper
138 100
108 12.1 9.8 14.6
92 113.4 93.5 140.3

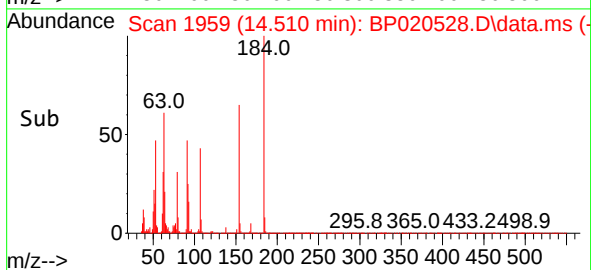
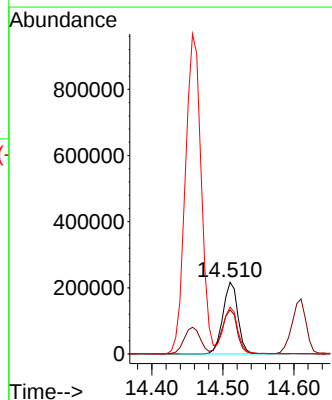
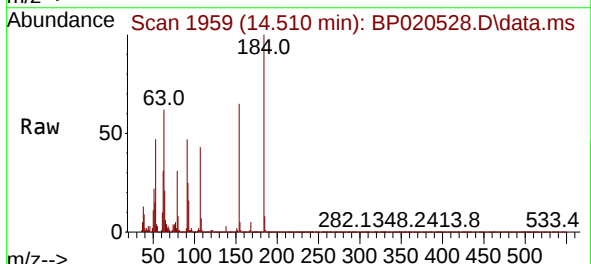
Manual Integrations
APPROVED

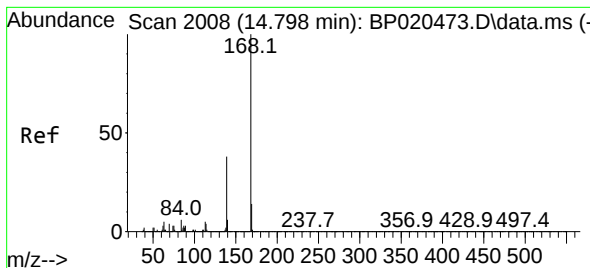
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#54
2,4-Dinitrophenol
Concen: 71.208 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:184 Resp: 317928
Ion Ratio Lower Upper
184 100
63 61.5 54.2 81.4
154 65.4 51.0 76.6





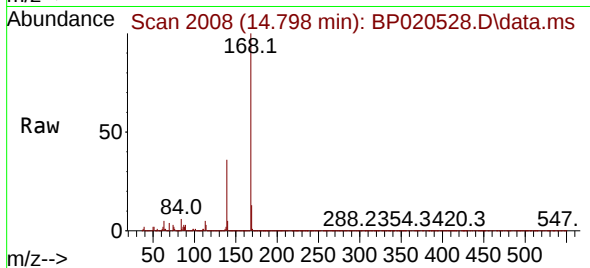
#55
Dibenzenofuran
Concen: 43.695 ng
RT: 14.798 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

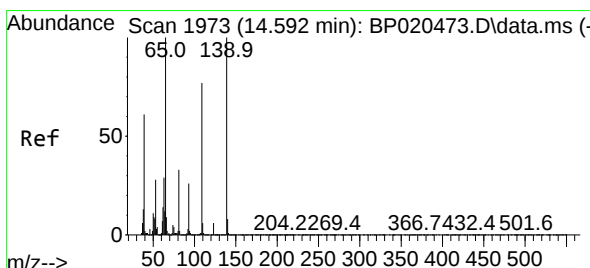
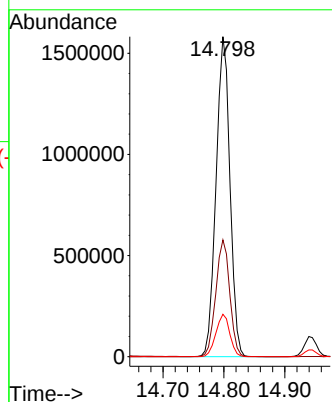
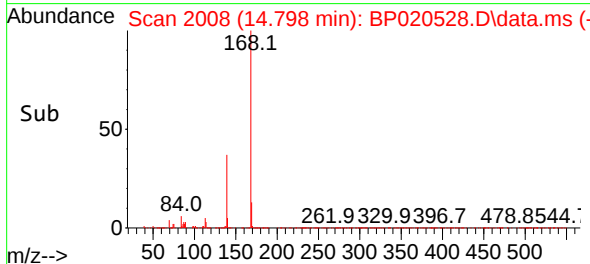


Tgt Ion:168 Resp: 249624
Ion Ratio Lower Upper
168 100
139 36.5 30.4 45.6
169 13.2 11.0 16.4

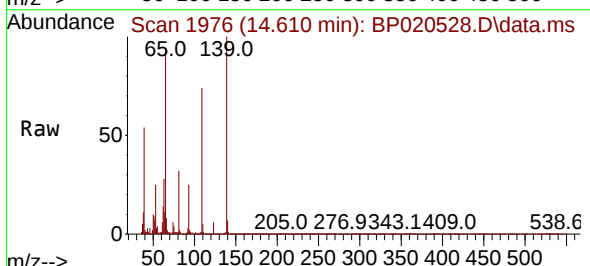
Manual Integrations

APPROVED

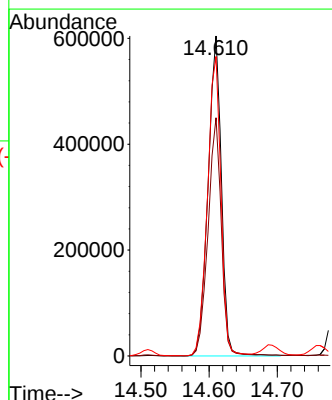
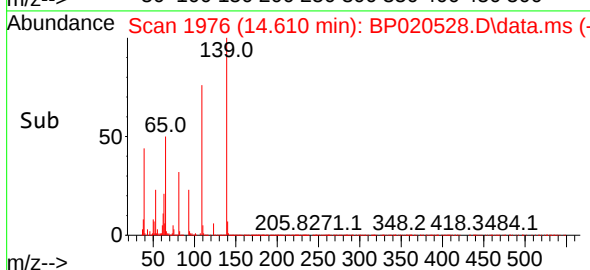
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

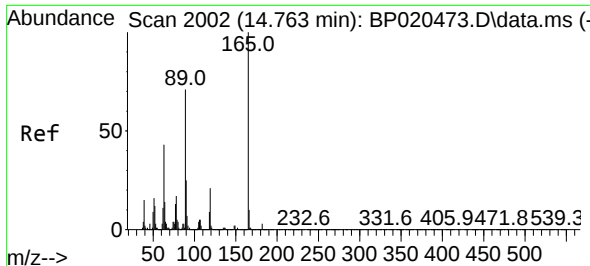


#56
4-Nitrophenol
Concen: 102.651 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44



Tgt Ion:139 Resp: 824168
Ion Ratio Lower Upper
139 100
109 74.4 57.4 97.4
65 93.6 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 47.099 ng
RT: 14.763 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

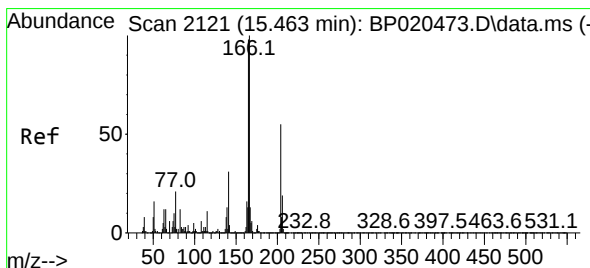
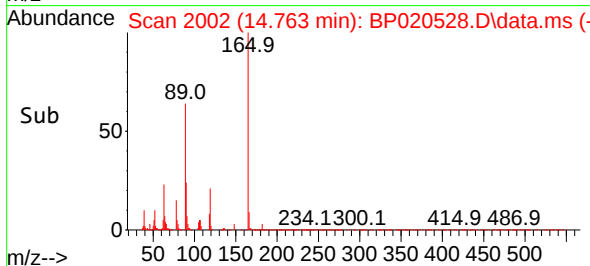
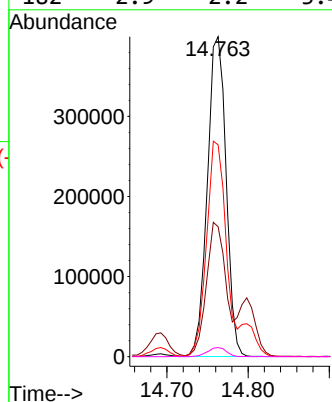
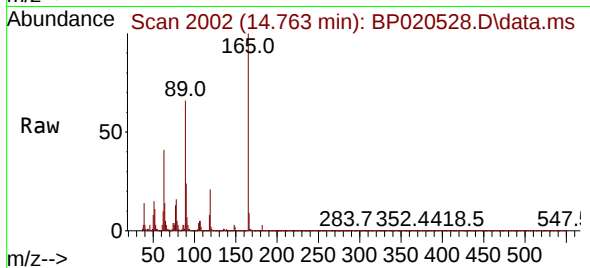
WCS-TPRMS

Tgt Ion:165 Resp: 640470
Ion Ratio Lower Upper
165 100
63 40.6 34.9 52.3
89 66.2 56.6 85.0
182 2.9 2.2 3.4

Manual Integrations

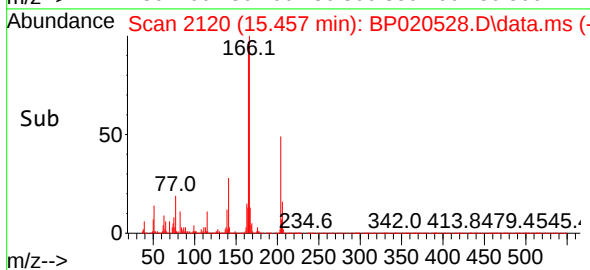
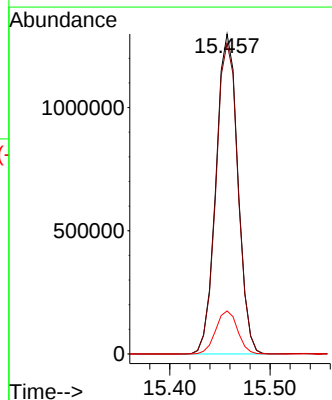
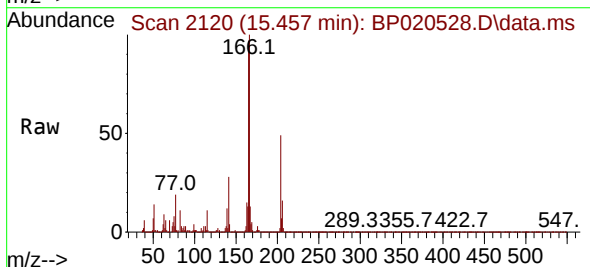
APPROVED

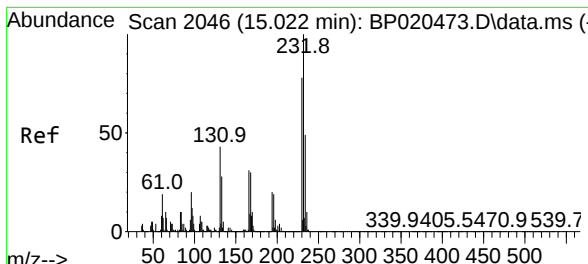
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#58
Fluorene
Concen: 42.857 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:166 Resp: 1965528
Ion Ratio Lower Upper
166 100
165 97.2 78.2 117.4
167 13.5 10.7 16.1





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.709 ng
 RT: 15.022 min Scan# 2046
 Delta R.T. -0.000 min
 Lab File: BP020528.D
 Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

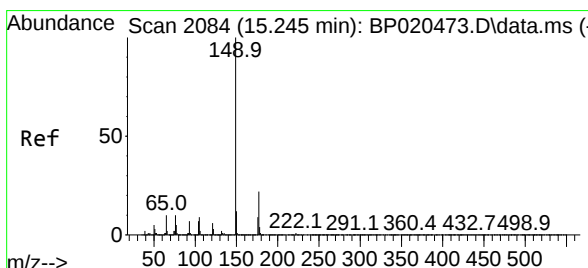
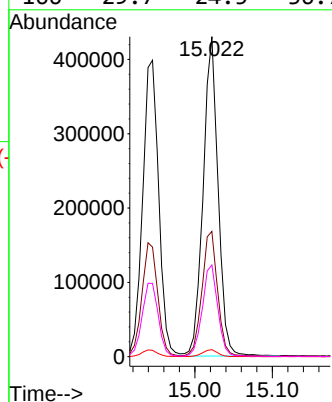
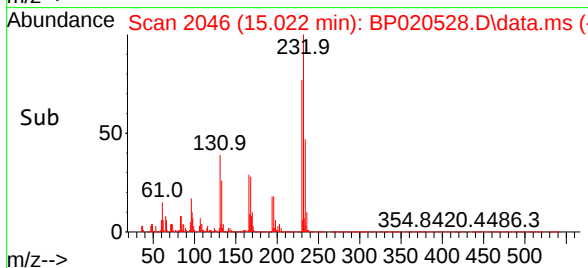
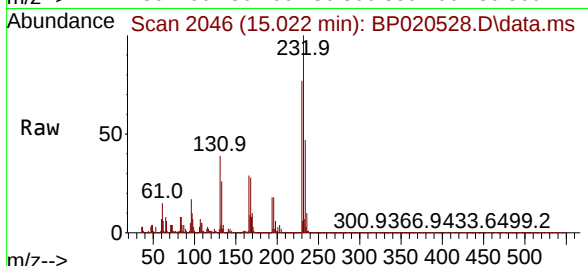
WCS-TPRMS

Tgt Ion:	232	Resp:	57503
Ion Ratio	Lower	Upper	
232	100		
131	41.2	34.8	52.2
130	2.3	1.9	2.9
166	29.7	24.5	36.7

Manual Integrations

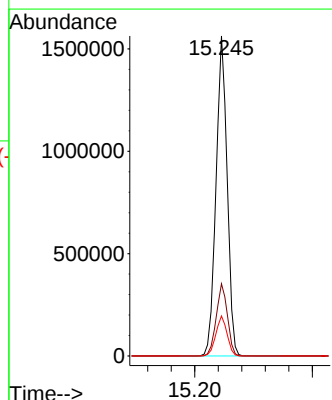
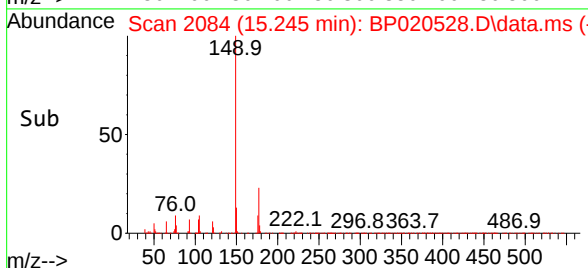
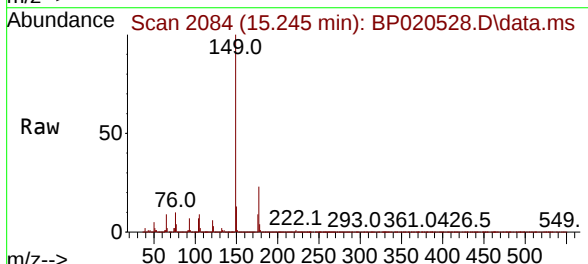
APPROVED

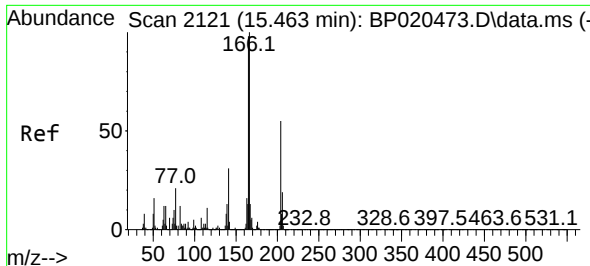
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



#60
 Diethylphthalate
 Concen: 41.658 ng
 RT: 15.245 min Scan# 2084
 Delta R.T. -0.000 min
 Lab File: BP020528.D
 Acq: 05 Jun 2024 22:44

Tgt Ion:	149	Resp:	2049998
Ion Ratio	Lower	Upper	
149	100		
177	22.6	17.8	26.8
150	12.5	9.8	14.8





#61
4-Chlorophenyl-phenylether
Concen: 42.286 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

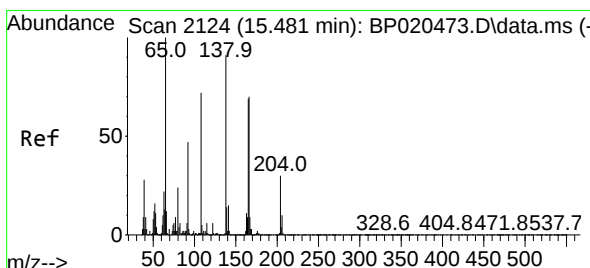
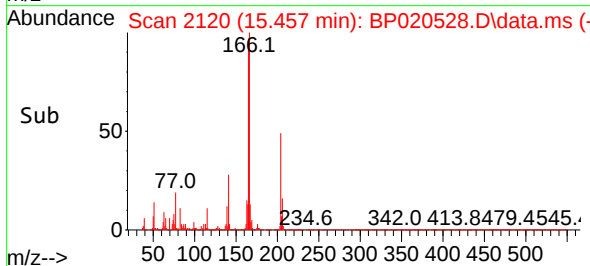
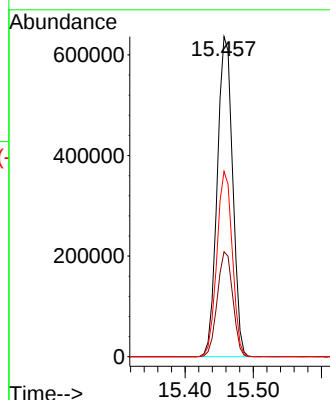
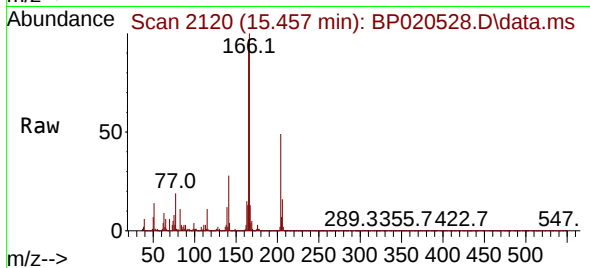
WCS-TPRMS

Tgt Ion:204 Resp: 100075
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 57.9 45.0 67.6

Manual Integrations

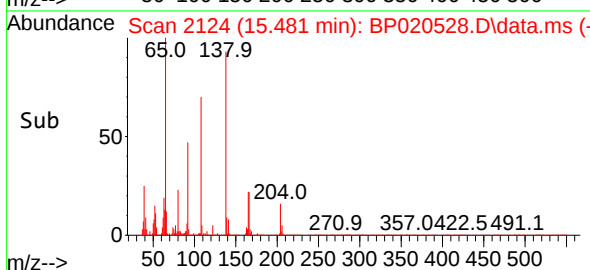
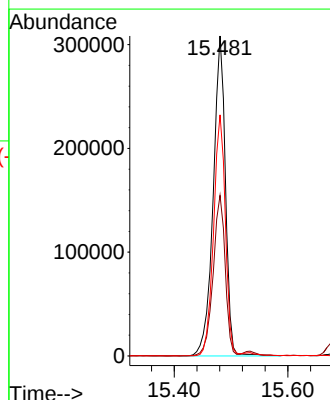
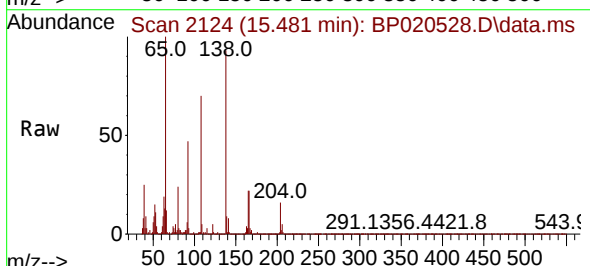
APPROVED

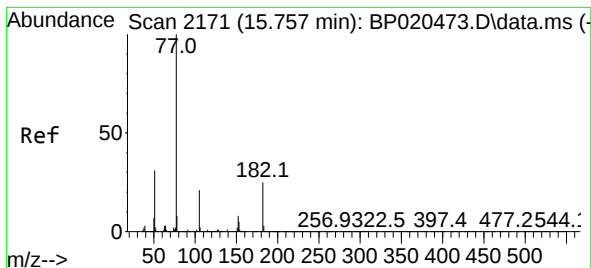
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#62
4-Nitroaniline
Concen: 43.041 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:138 Resp: 460181
Ion Ratio Lower Upper
138 100
92 50.2 31.7 71.7
108 75.3 59.9 99.9





#63
Azobenzene
Concen: 41.712 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

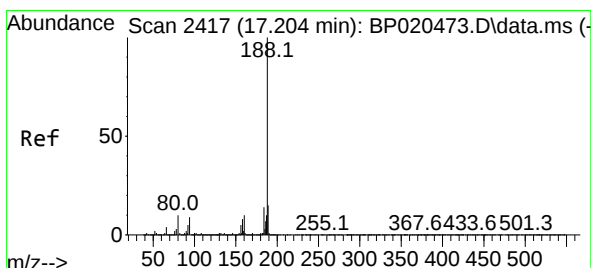
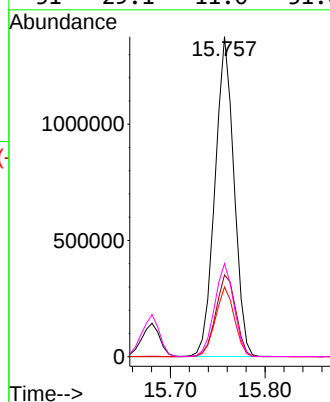
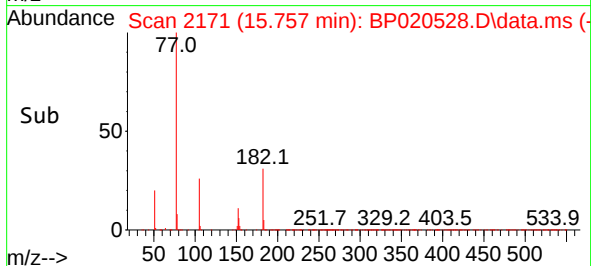
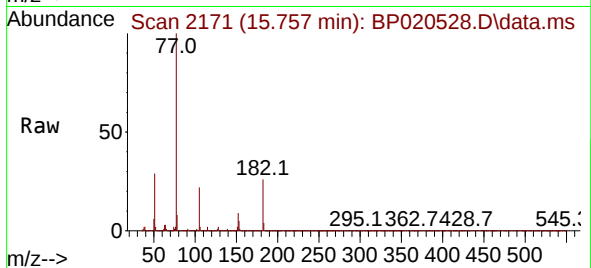
WCS-TPRMS

Tgt Ion: 77 Resp: 1916704
Ion Ratio Lower Upper
77 100
182 25.5 4.6 44.6
105 21.8 1.2 41.2
51 29.1 11.0 51.0

Manual Integrations

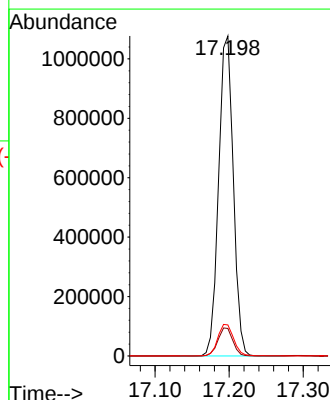
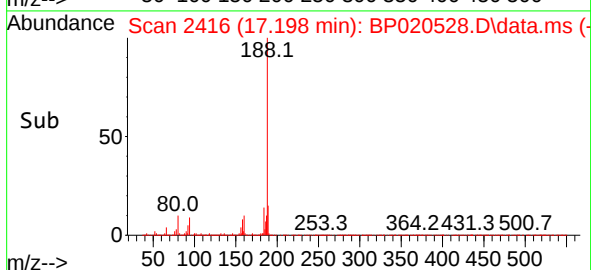
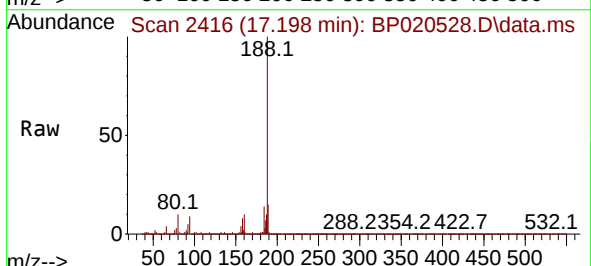
APPROVED

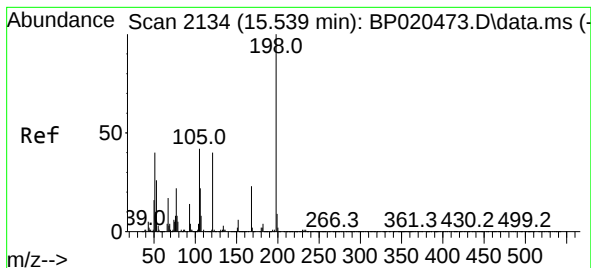
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:188 Resp: 1480763
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.7 8.1 12.1





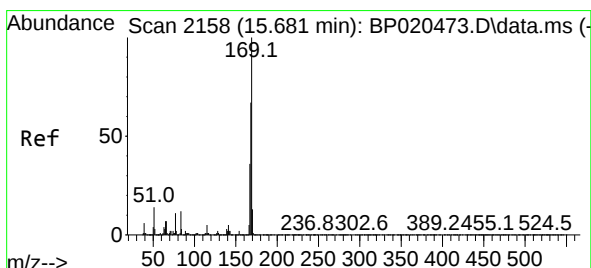
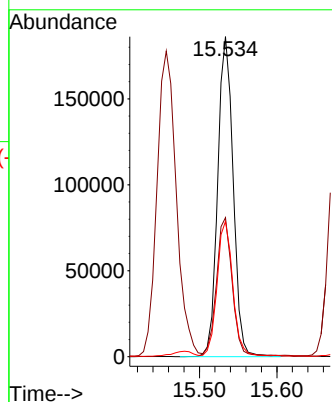
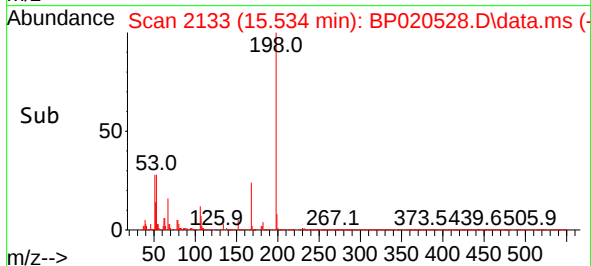
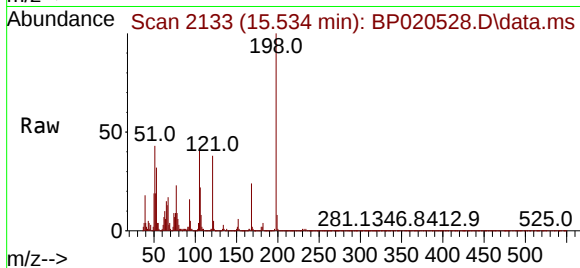
#65
4,6-Dinitro-2-methylphenol
Concen: 40.669 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Instrument :
BNA_P
ClientSampleId :
WCS-TPRMS

Tgt Ion:198 Resp: 257860
Ion Ratio Lower Upper
198 100
51 43.5 24.8 64.8
105 42.3 23.2 63.2

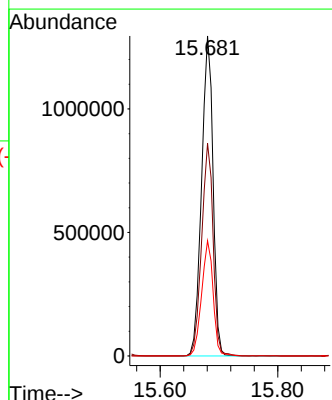
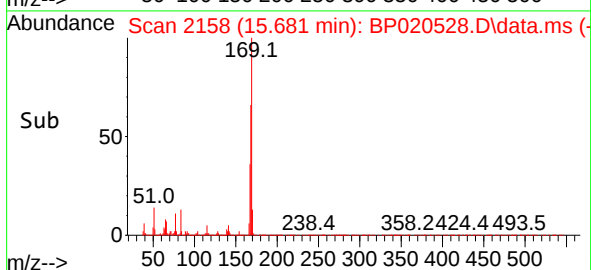
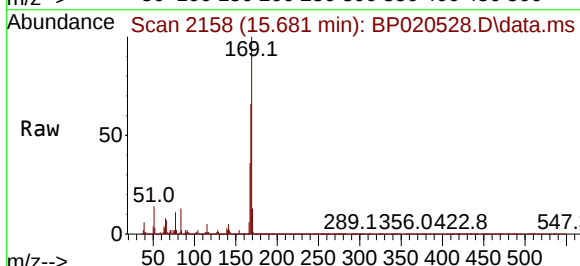
Manual Integrations
APPROVED

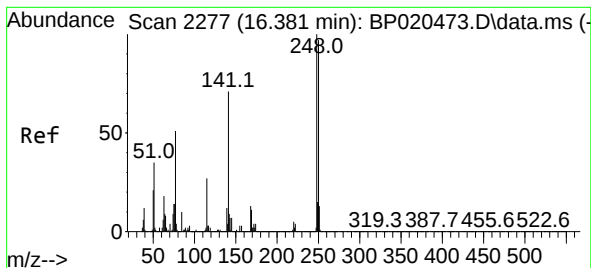
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024



#66
n-Nitrosodiphenylamine
Concen: 43.046 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP020528.D
Acq: 05 Jun 2024 22:44

Tgt Ion:169 Resp: 1752476
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: 44.542 ng

RT: 16.375 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

Tgt Ion:248 Resp: 67476

Ion Ratio Lower Upper

248 100

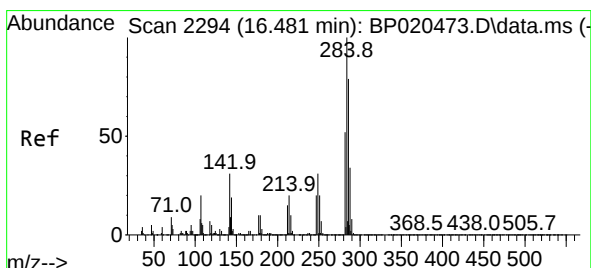
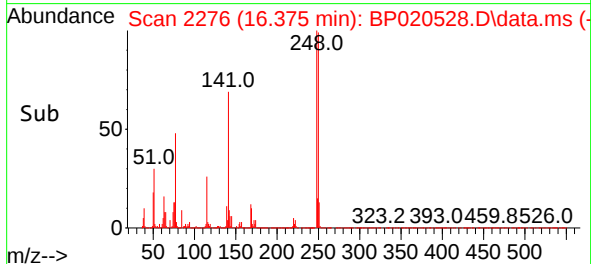
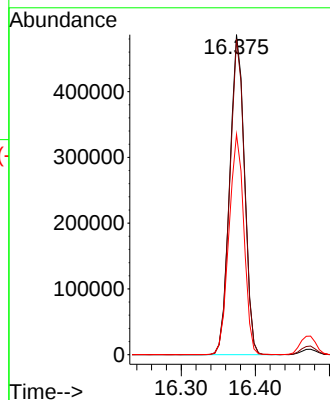
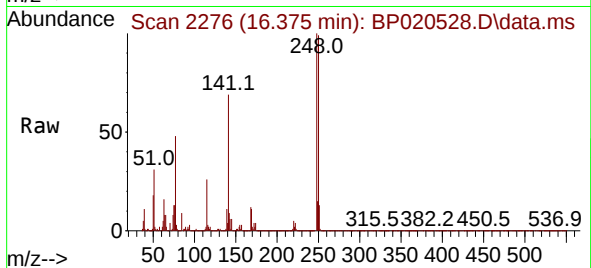
250 98.6 77.4 116.0

141 68.9 56.5 84.7

Manual Integrations

APPROVED

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



#68

Hexachlorobenzene

Concen: 42.744 ng

RT: 16.475 min Scan# 2293

Delta R.T. -0.006 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

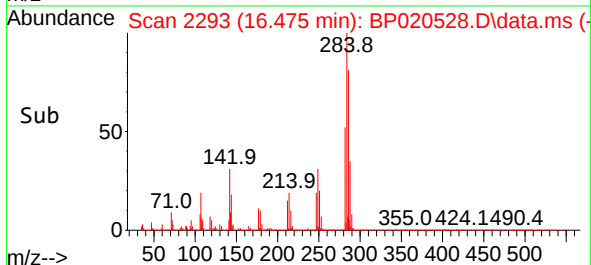
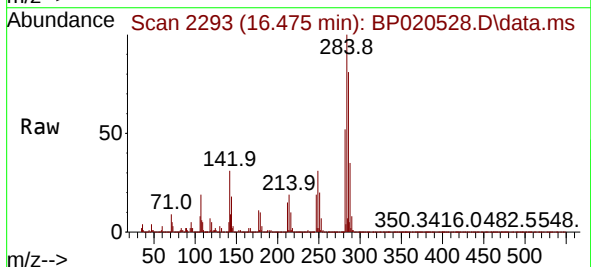
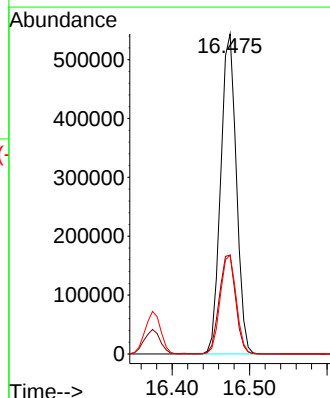
Tgt Ion:284 Resp: 762082

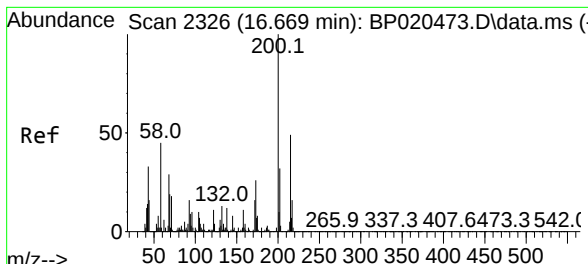
Ion Ratio Lower Upper

284 100

142 30.9 24.5 36.7

249 30.9 25.3 37.9





#69
 Atrazine
 Concen: 46.902 ng
 RT: 16.663 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020528.D
 Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

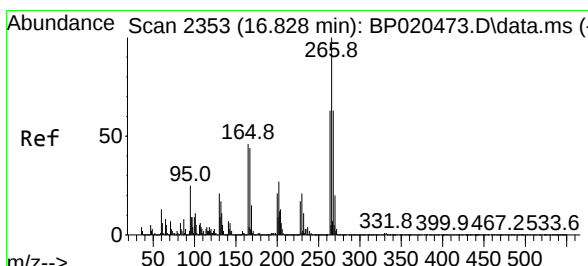
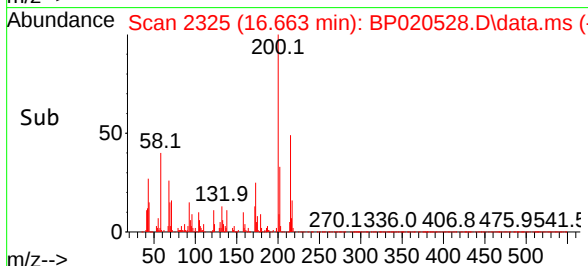
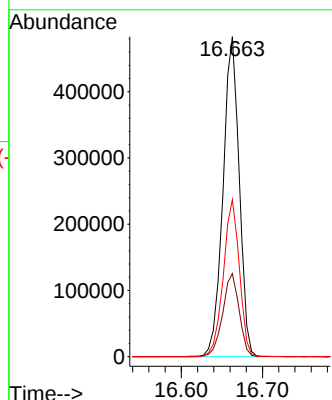
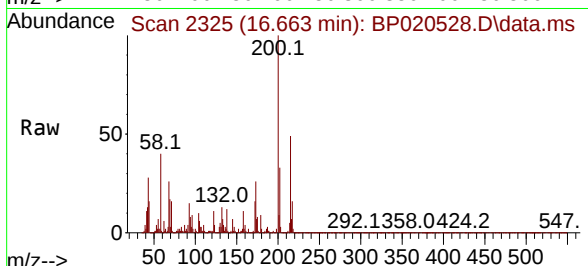
WCS-TPRMS

Tgt Ion:200 Resp: 67176
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.1 46.1
 215 49.1 28.7 68.7

Manual Integrations

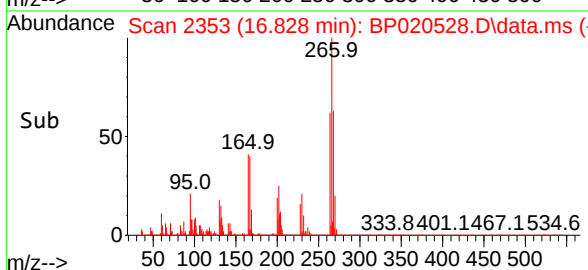
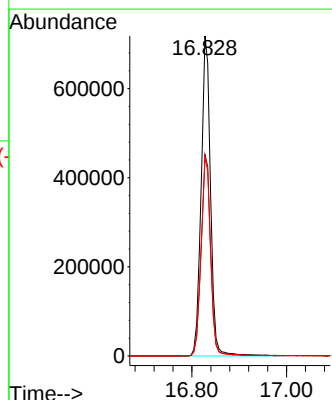
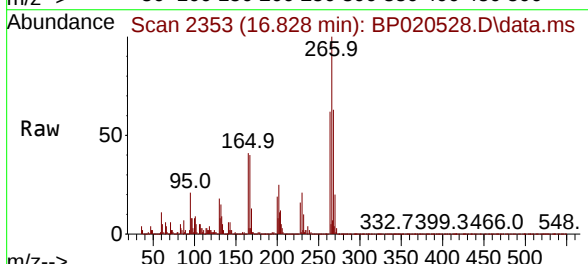
APPROVED

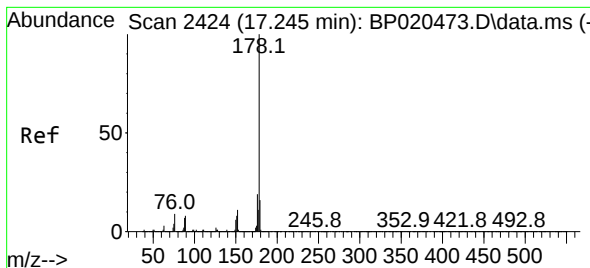
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



#70
 Pentachlorophenol
 Concen: 91.386 ng
 RT: 16.828 min Scan# 2353
 Delta R.T. -0.000 min
 Lab File: BP020528.D
 Acq: 05 Jun 2024 22:44

Tgt Ion:266 Resp: 989573
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.1 75.1
 264 61.9 50.6 76.0





#71

Phenanthrene

Concen: 43.049 ng

RT: 17.239 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

Tgt Ion:178 Resp: 313351

Ion Ratio Lower Upper

178 100

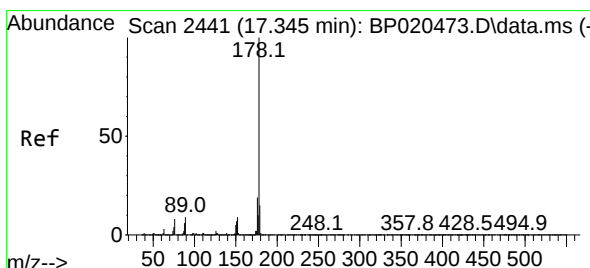
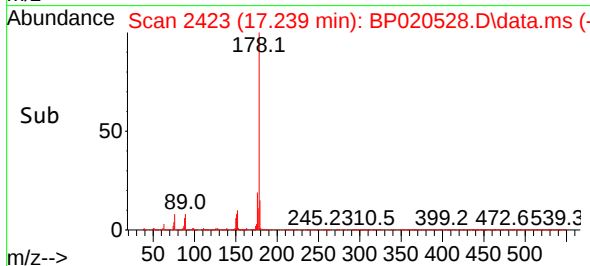
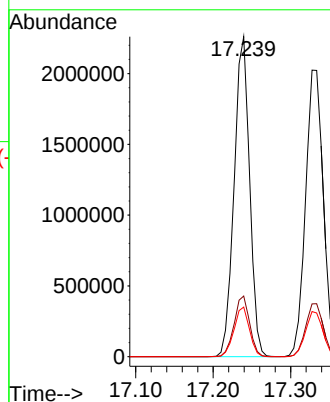
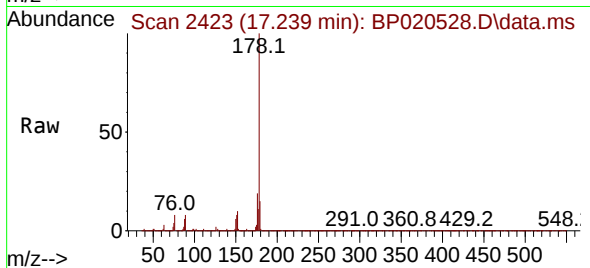
176 19.0 15.4 23.2

179 15.5 12.5 18.7

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 45.160 ng

RT: 17.328 min Scan# 2438

Delta R.T. -0.018 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

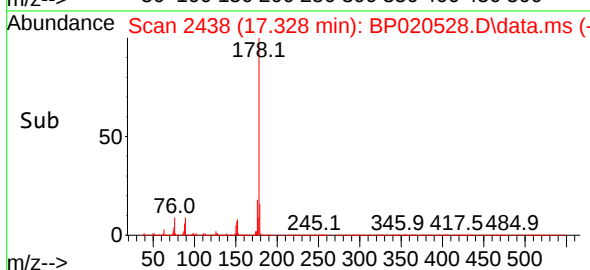
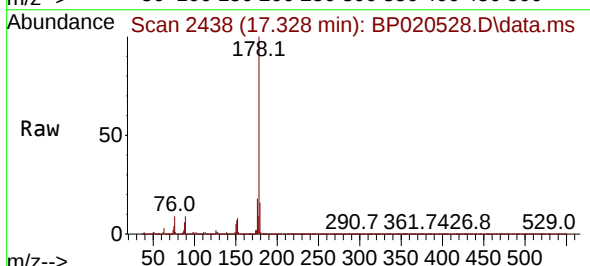
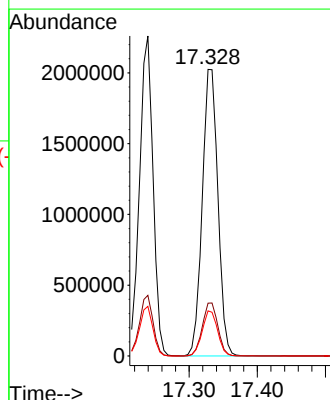
Tgt Ion:178 Resp: 3225606

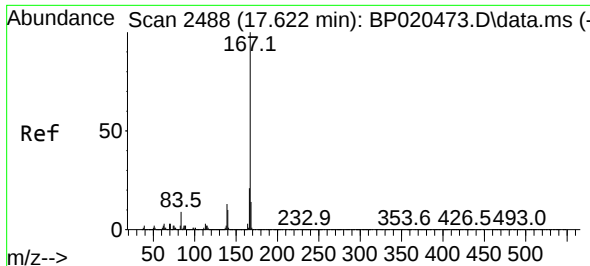
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.8 12.2 18.4





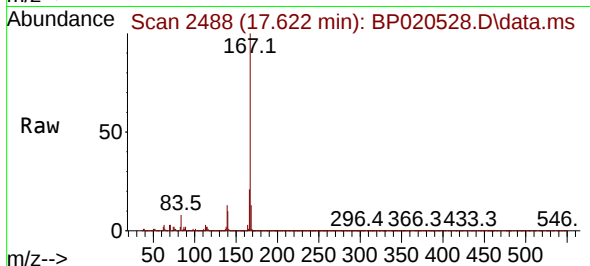
#73
 Carbazole
 Concen: 43.715 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP020528.D
 Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

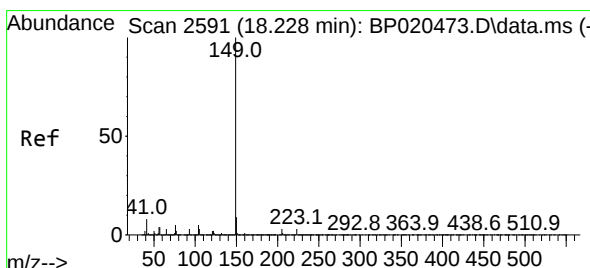
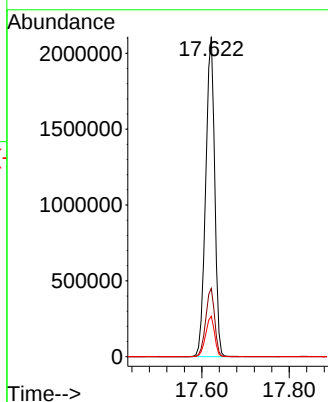
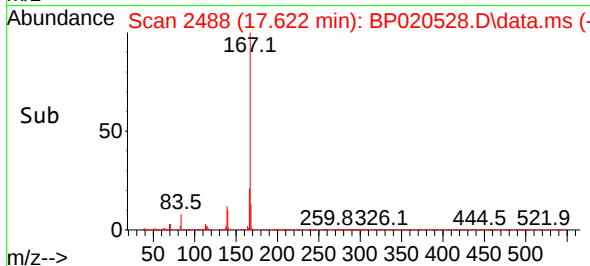


Tgt Ion:167 Resp: 302026
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.6 10.5 15.7

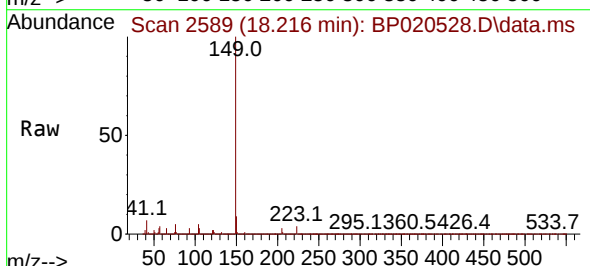
Manual Integrations

APPROVED

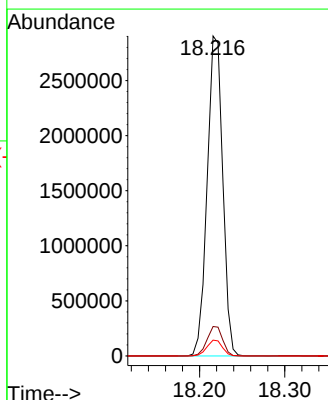
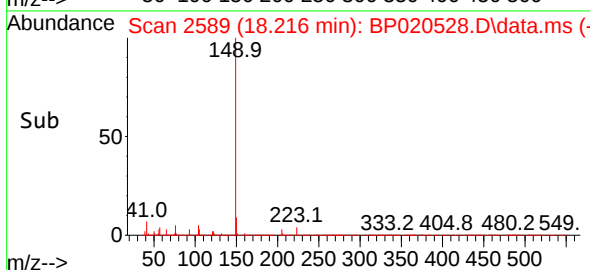
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

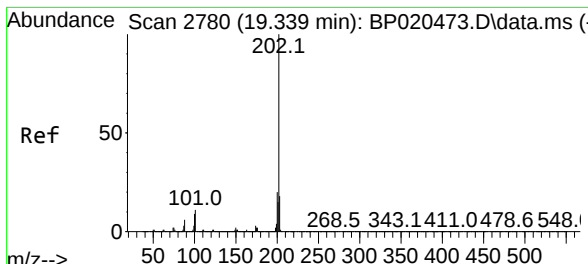


#74
 Di-n-butylphthalate
 Concen: 43.966 ng
 RT: 18.216 min Scan# 2589
 Delta R.T. -0.012 min
 Lab File: BP020528.D
 Acq: 05 Jun 2024 22:44



Tgt Ion:149 Resp: 3678542
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.0 4.2 6.2





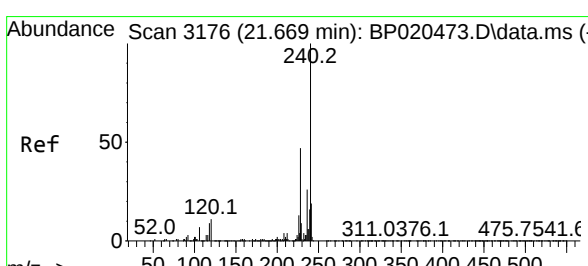
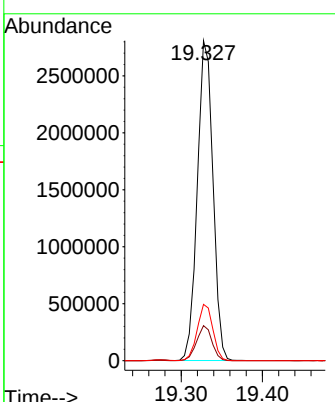
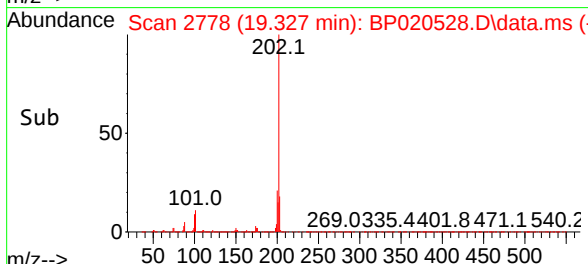
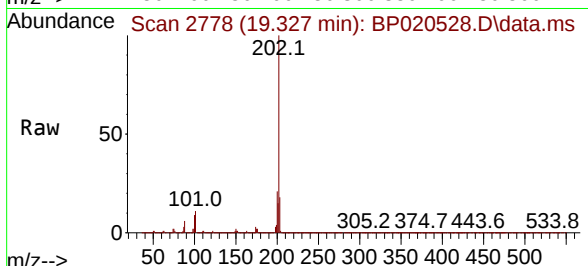
#75
 Fluoranthene
 Concen: 43.566 ng
 RT: 19.327 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020528.D
 Acq: 05 Jun 2024 22:44

Instrument : BNA_P
 ClientSampleId : WCS-TPRMS

Tgt Ion: 202 Resp: 375161

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.4
203	17.6	0.0	37.7

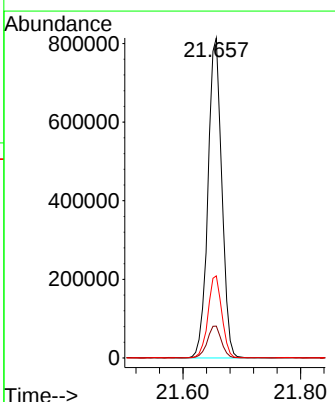
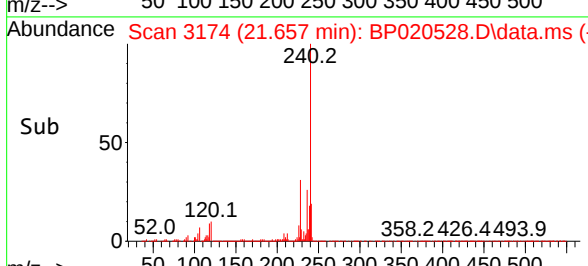
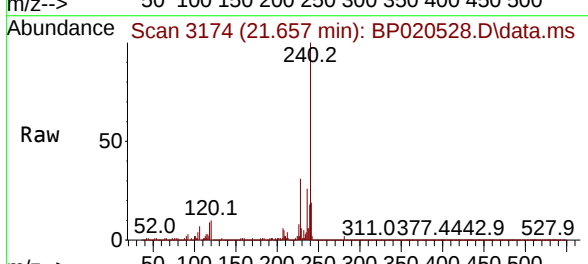
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

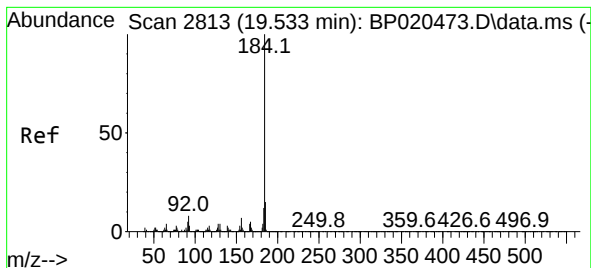


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.657 min Scan# 3174
 Delta R.T. -0.012 min
 Lab File: BP020528.D
 Acq: 05 Jun 2024 22:44

Tgt Ion: 240 Resp: 1327577

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.5	12.7
236	25.6	20.5	30.7





#77

Benzidine

Concen: 33.074 ng

RT: 19.522 min Scan# 2811

Delta R.T. -0.011 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

Tgt Ion:184 Resp: 1460930

Ion Ratio Lower Upper

184 100

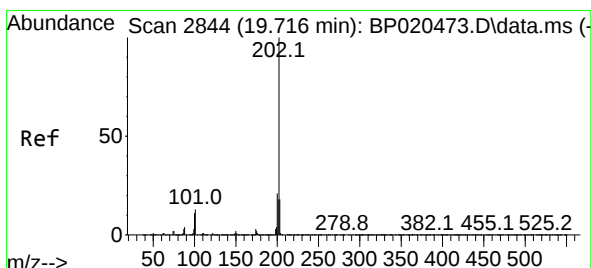
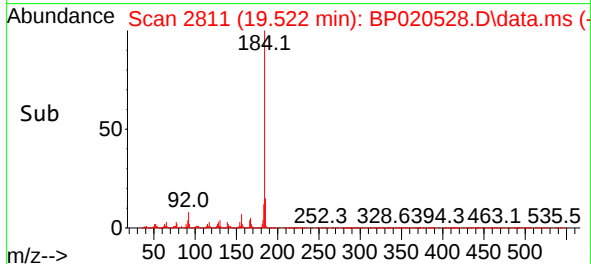
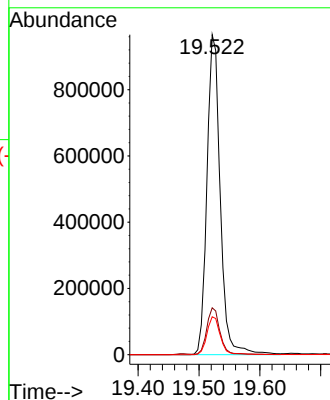
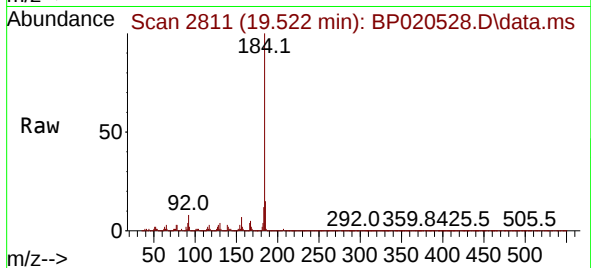
185 14.7 12.0 18.0

183 11.9 9.4 14.0

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 38.627 ng

RT: 19.710 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

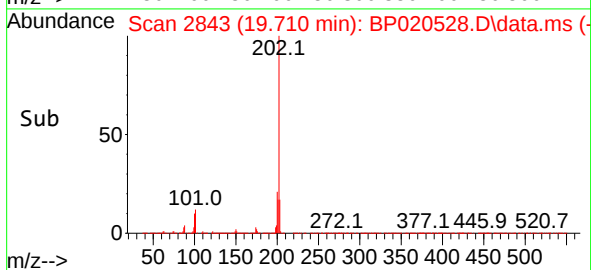
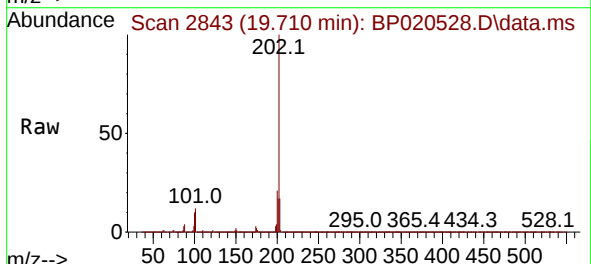
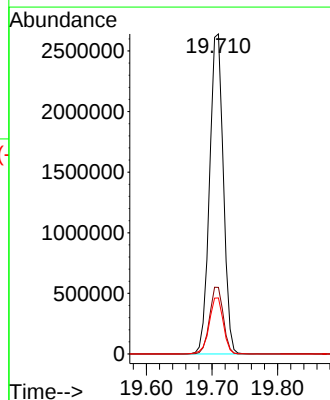
Tgt Ion:202 Resp: 3857209

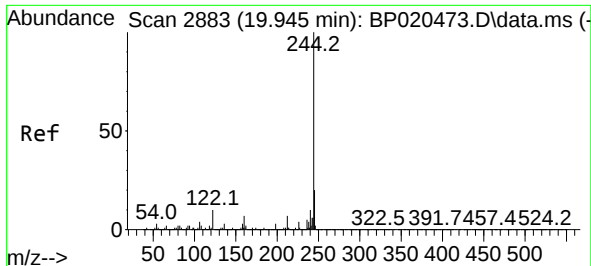
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.5 14.1 21.1





#79
 Terphenyl-d14
 Concen: 69.326 ng
 RT: 19.922 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: BP020528.D
 Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

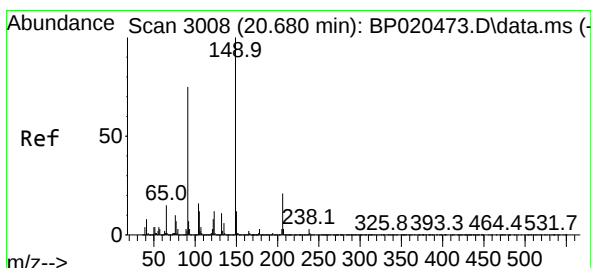
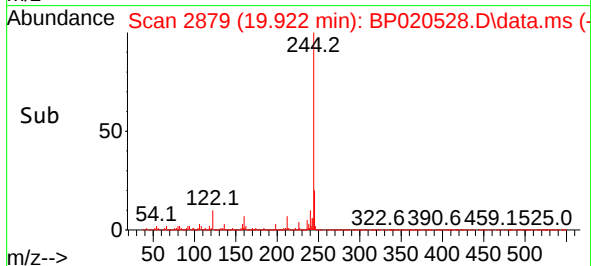
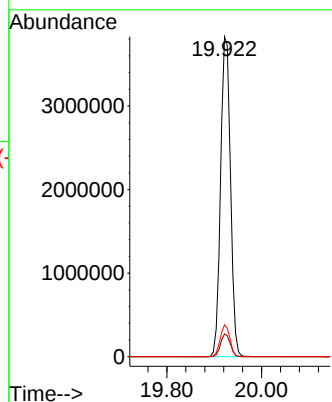
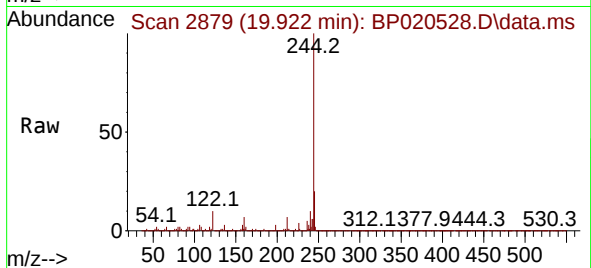
WCS-TPRMS

Tgt Ion:244 Resp: 5528599
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.0 8.2 12.2

Manual Integrations

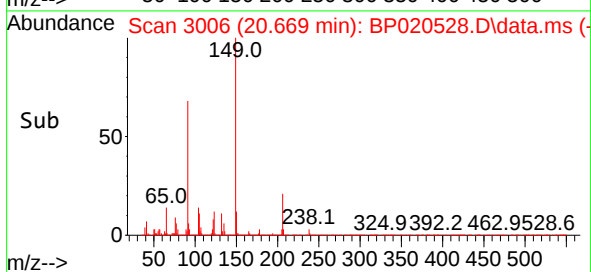
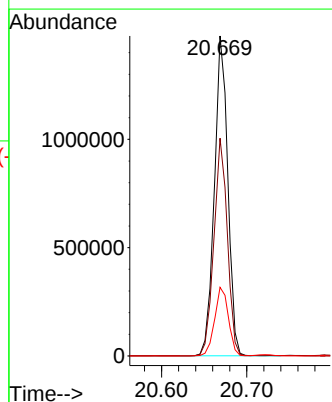
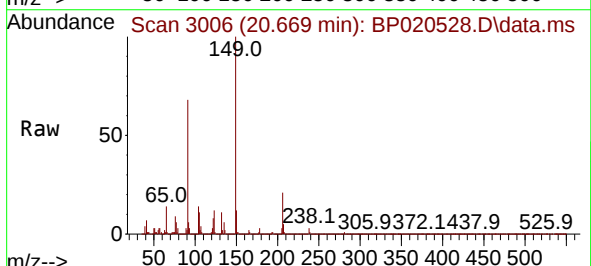
APPROVED

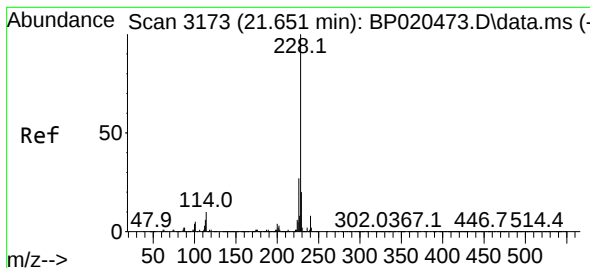
Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024



#80
 Butylbenzylphthalate
 Concen: 40.554 ng
 RT: 20.669 min Scan# 3006
 Delta R.T. -0.011 min
 Lab File: BP020528.D
 Acq: 05 Jun 2024 22:44

Tgt Ion:149 Resp: 1614901
 Ion Ratio Lower Upper
 149 100
 91 68.1 60.0 90.0
 206 21.4 16.6 25.0





#81

Benzo(a)anthracene

Concen: 43.825 ng

RT: 21.633 min Scan# 3170

Delta R.T. -0.018 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

Tgt Ion:228 Resp: 383087

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

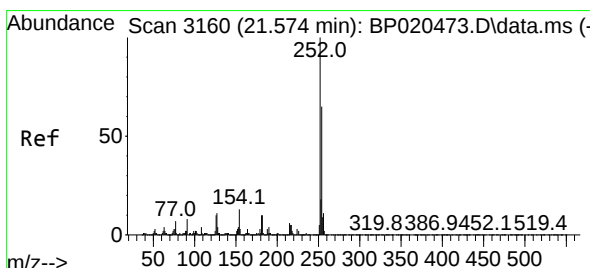
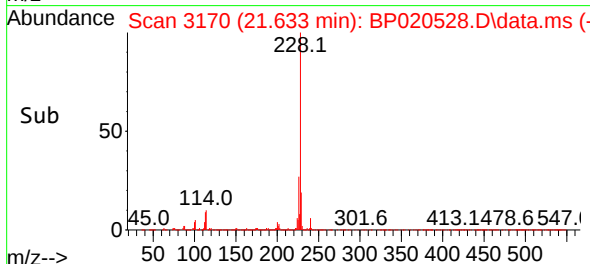
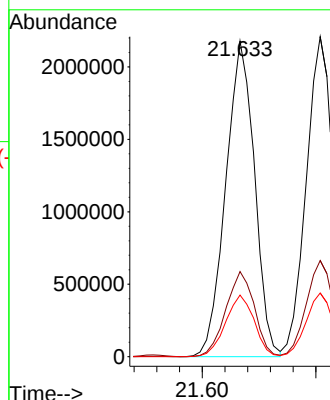
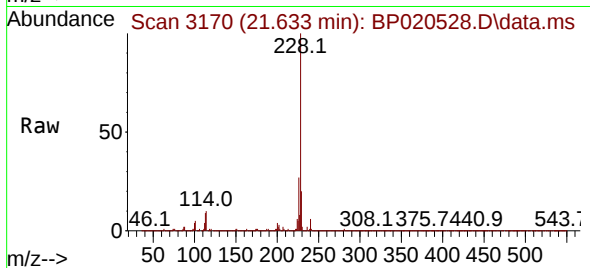
229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024



#82

3,3'-Dichlorobenzidine

Concen: 36.402 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.017 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

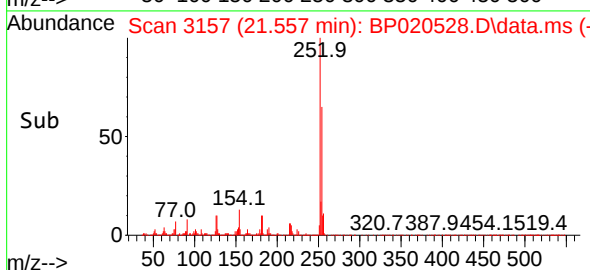
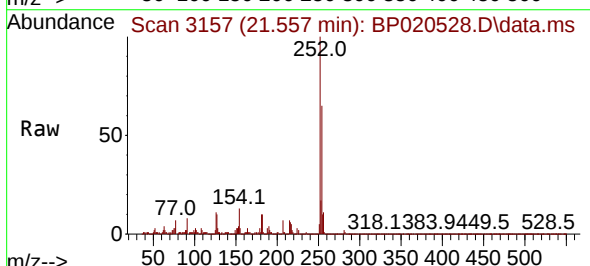
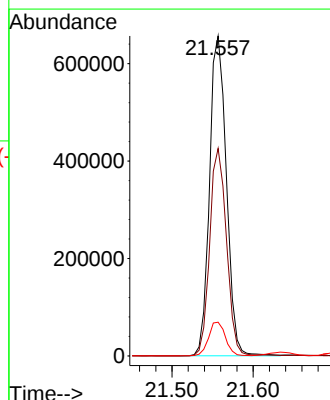
Tgt Ion:252 Resp: 945897

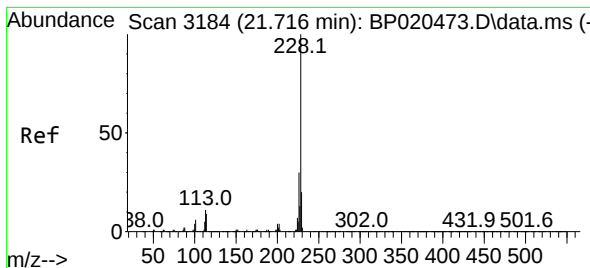
Ion Ratio Lower Upper

252 100

254 64.9 51.7 77.5

126 10.5 8.3 12.5





#83

Chrysene

Concen: 43.799 ng

RT: 21.704 min Scan# 3184

Delta R.T. -0.012 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

Tgt Ion:228 Resp: 360764

Ion Ratio Lower Upper

228 100

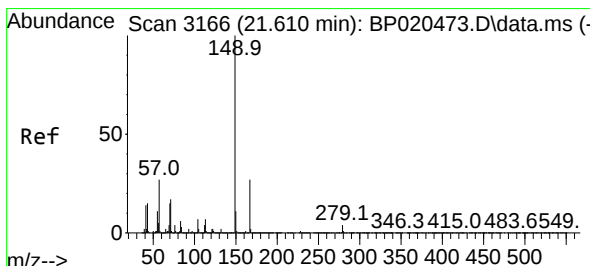
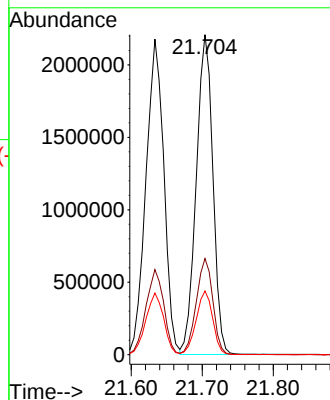
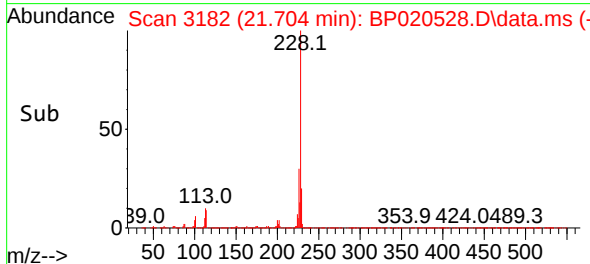
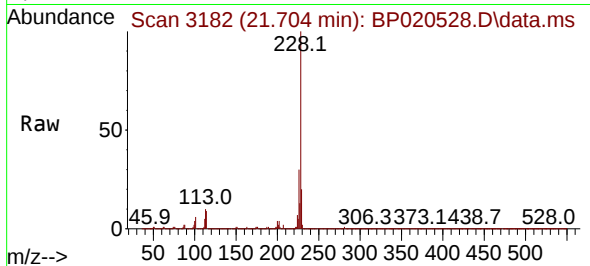
226 30.1 24.0 36.0

229 19.9 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: 41.675 ng

RT: 21.586 min Scan# 3162

Delta R.T. -0.024 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

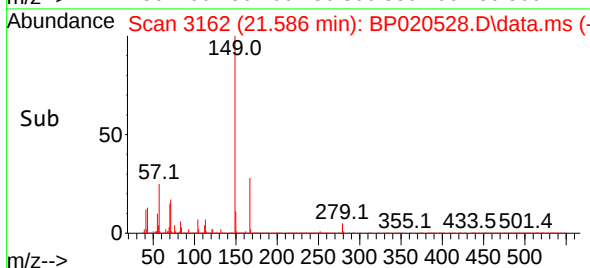
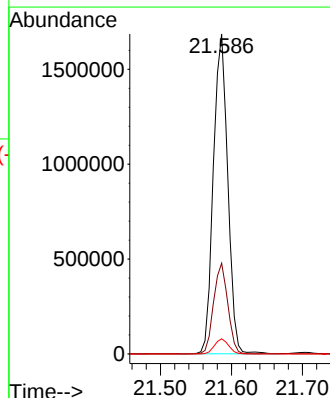
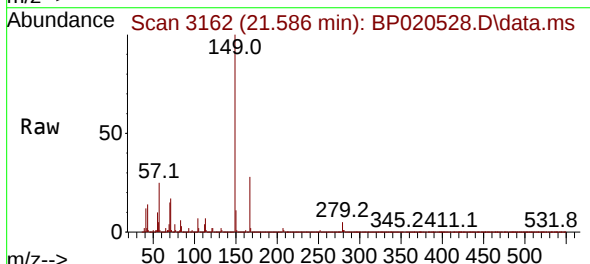
Tgt Ion:149 Resp: 2368471

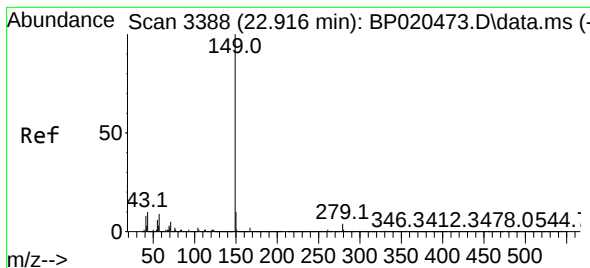
Ion Ratio Lower Upper

149 100

167 28.4 21.8 32.6

279 4.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 50.192 ng

RT: 22.892 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

Tgt Ion:149 Resp: 414594

Ion Ratio Lower Upper

149 100

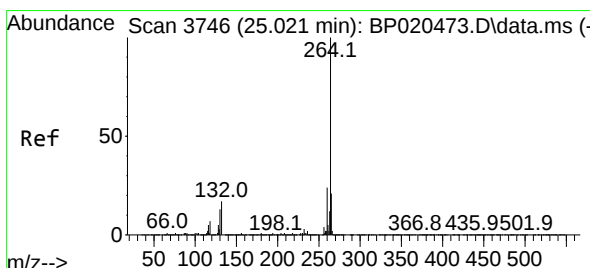
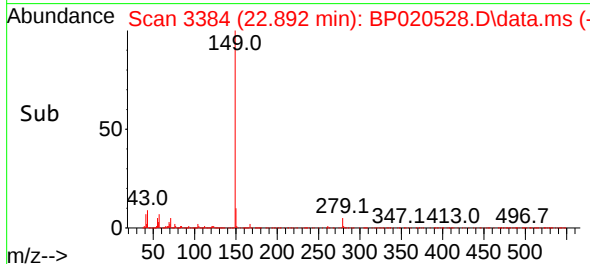
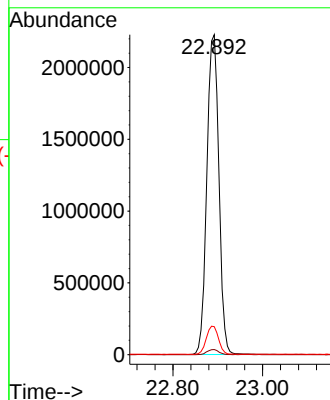
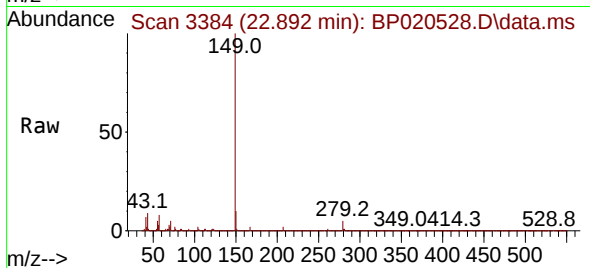
167 1.5 1.3 1.9

43 8.9 8.2 12.2

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.998 min Scan# 3742

Delta R.T. -0.024 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

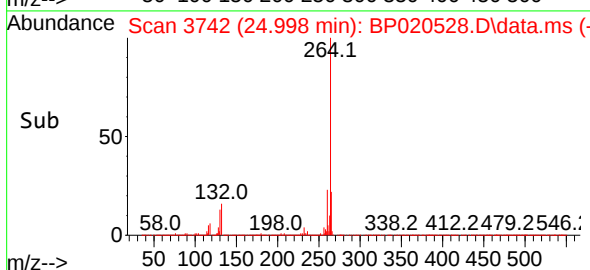
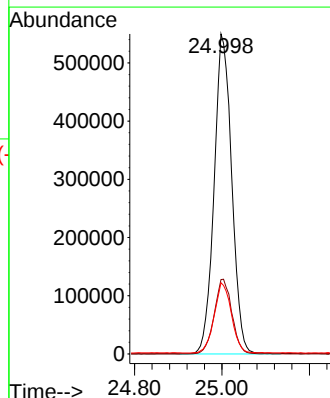
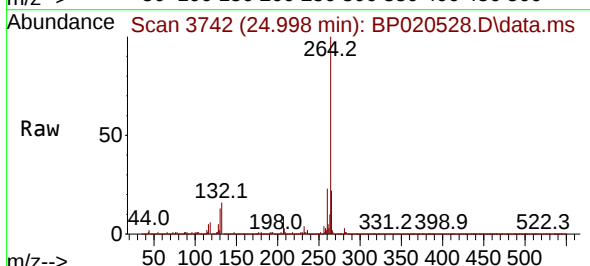
Tgt Ion:264 Resp: 1531720

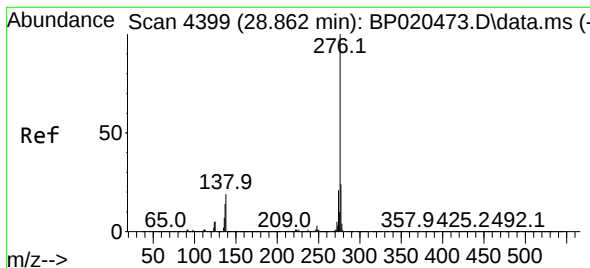
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.475 ng m

RT: 28.827 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

Tgt Ion:276 Resp: 470139

Ion Ratio Lower Upper

276 100

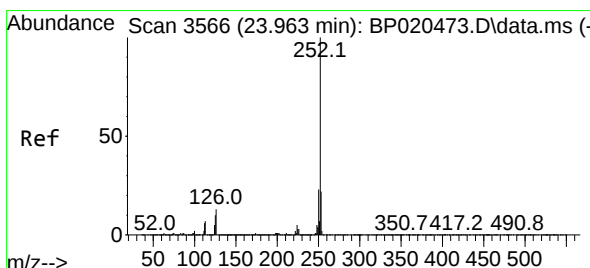
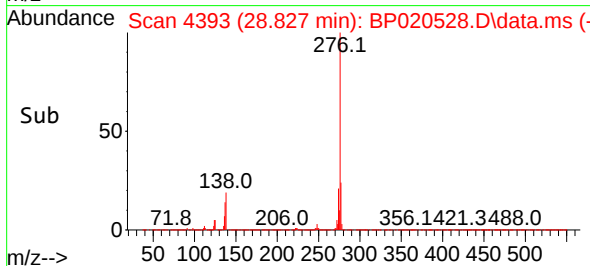
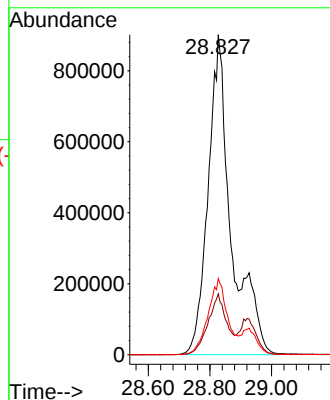
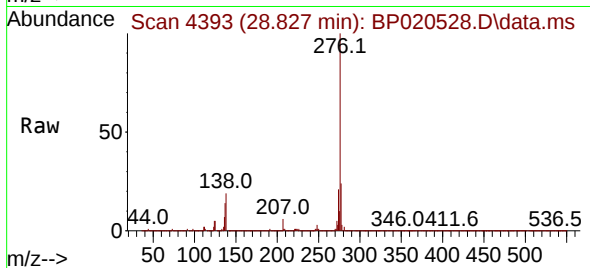
138 15.2 12.8 19.2

277 19.9 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: 41.273 ng

RT: 23.945 min Scan# 3563

Delta R.T. -0.018 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

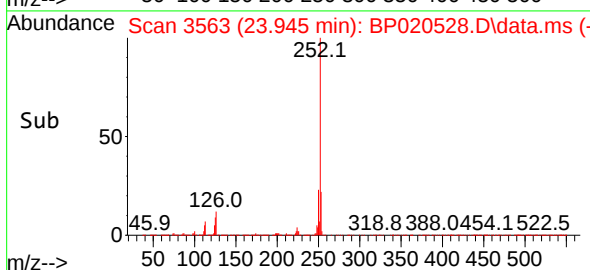
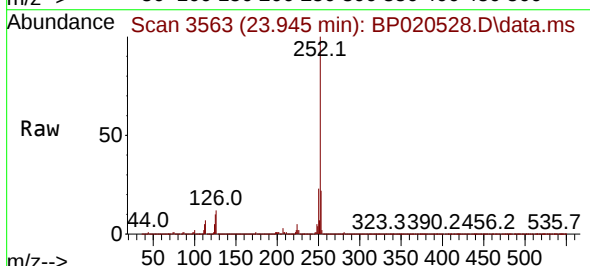
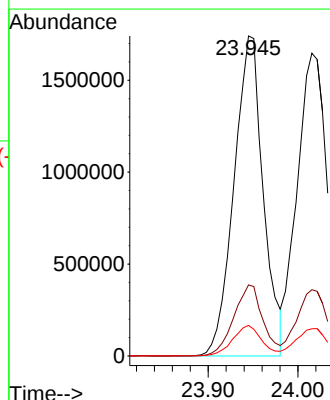
Tgt Ion:252 Resp: 3938376

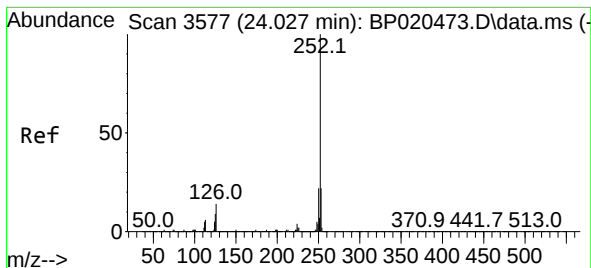
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.804 ng

RT: 24.015 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

Tgt Ion:252 Resp: 3890634

Ion Ratio Lower Upper

252 100

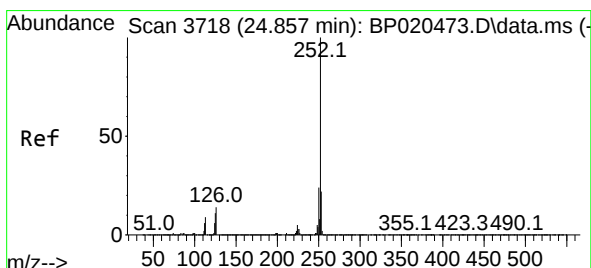
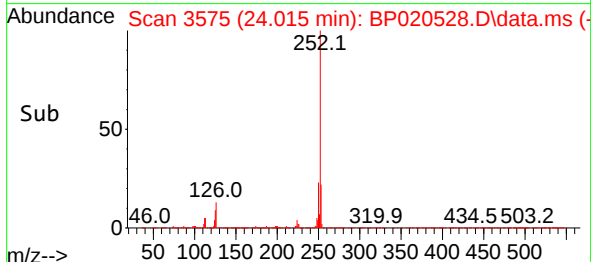
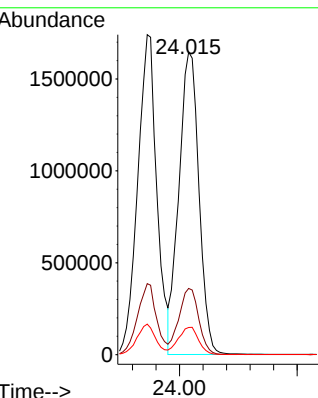
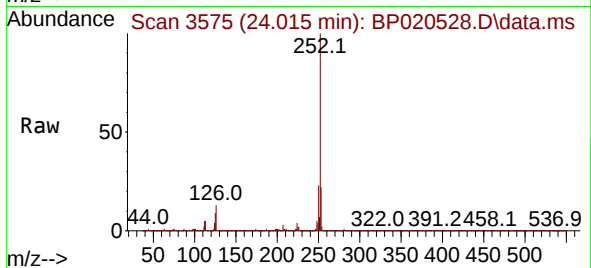
253 21.9 17.7 26.5

125 9.0 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: 46.558 ng

RT: 24.851 min Scan# 3717

Delta R.T. -0.006 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

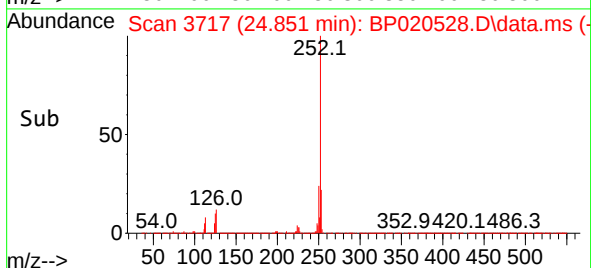
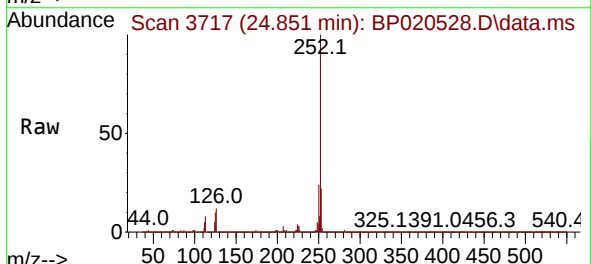
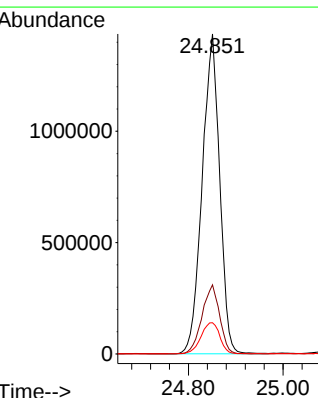
Tgt Ion:252 Resp: 3679398

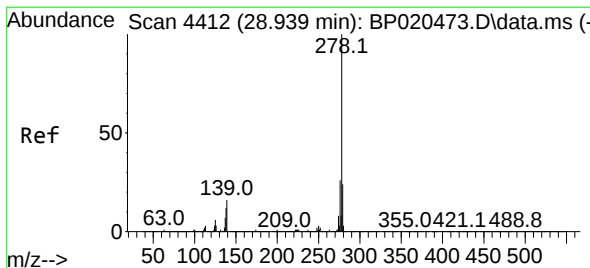
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 9.8 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 49.082 ng

RT: 28.927 min Scan# 4412

Delta R.T. -0.012 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMS

Tgt Ion:278 Resp: 381312

Ion Ratio Lower Upper

278 100

139 14.3 13.0 19.4

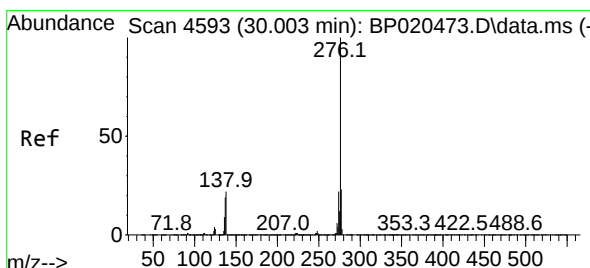
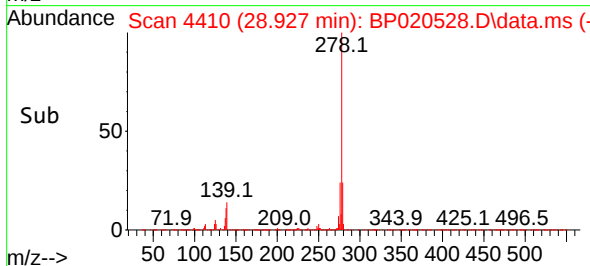
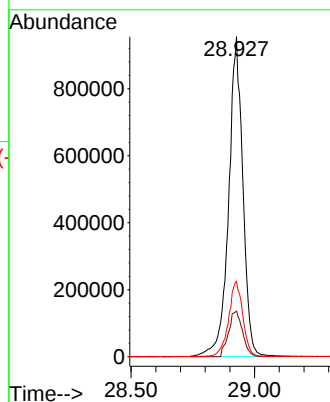
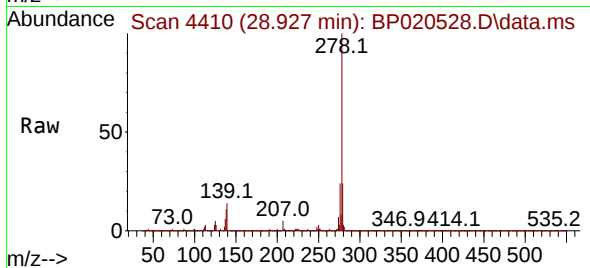
279 23.6 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024

Supervised By :mohammad ahmed 06/07/2024



#92

Benzo(g,h,i)perylene

Concen: 47.026 ng

RT: 29.992 min Scan# 4591

Delta R.T. -0.012 min

Lab File: BP020528.D

Acq: 05 Jun 2024 22:44

Tgt Ion:276 Resp: 3651750

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 21.1 17.7 26.5

