

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020430.D
 Acq On : 20 May 2024 17:33
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

Quant Time: May 21 01:40:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 21 01:25:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	123124	20.000	ng	0.00
21) Naphthalene-d8	10.357	136	463568	20.000	ng	0.00
39) Acenaphthene-d10	14.257	164	295772	20.000	ng	-0.01
64) Phenanthrene-d10	17.104	188	599726	20.000	ng	0.00
76) Chrysene-d12	21.604	240	622881	20.000	ng	0.00
86) Perylene-d12	24.945	264	695015	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	674343	101.109	ng	0.00
7) Phenol-d6	6.775	99	912137	98.067	ng	0.00
23) Nitrobenzene-d5	8.752	82	972478	100.935	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	394995	102.881	ng	0.00
45) 2-Fluorobiphenyl	12.857	172	2104684	100.332	ng	0.00
79) Terphenyl-d14	19.863	244	3349173	96.162	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	140073	48.572	ng	99
3) Pyridine	3.605	79	350928m	48.222	ng	
4) n-Nitrosodimethylamine	3.528	42	172822	48.930	ng	100
6) Aniline	6.940	93	425533	47.823	ng	97
8) 2-Chlorophenol	7.158	128	361951	48.829	ng	97
9) Benzaldehyde	6.763	77	231390	49.501	ng	98
10) Phenol	6.799	94	456596	48.618	ng	99
11) bis(2-Chloroethyl)ether	7.034	93	364003	49.715	ng	97
12) 1,3-Dichlorobenzene	7.469	146	433911	48.798	ng	98
13) 1,4-Dichlorobenzene	7.622	146	441857	48.411	ng	99
14) 1,2-Dichlorobenzene	7.928	146	422448	48.246	ng	99
15) Benzyl Alcohol	7.840	79	375892	48.946	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.110	45	412476	49.311	ng	100
17) 2-Methylphenol	8.028	107	304992	48.610	ng	98
18) Hexachloroethane	8.628	117	172191	50.352	ng	96
19) n-Nitroso-di-n-propyla...	8.399	70	304488	49.000	ng	98
20) 3+4-Methylphenols	8.363	107	422589	48.397	ng	99
22) Acetophenone	8.416	105	582009	49.838	ng	100
24) Nitrobenzene	8.793	77	476097	49.727	ng	99
25) Isophorone	9.310	82	795620	50.288	ng	99
26) 2-Nitrophenol	9.493	139	202684	52.358	ng	93
27) 2,4-Dimethylphenol	9.552	122	231222	50.166	ng	99
28) bis(2-Chloroethoxy)met...	9.793	93	477241	51.631	ng	100
29) 2,4-Dichlorophenol	10.028	162	345164	50.817	ng	96
30) 1,2,4-Trichlorobenzene	10.222	180	426833	49.533	ng	98
31) Naphthalene	10.410	128	1151809	49.148	ng	99
32) Benzoic acid	9.752	122	243882	48.253	ng	93
33) 4-Chloroaniline	10.551	127	396955	50.199	ng	99
34) Hexachlorobutadiene	10.669	225	303224	50.872	ng	97
35) Caprolactam	11.369	113	99344	50.207	ng	96
36) 4-Chloro-3-methylphenol	11.681	107	388391	49.130	ng	97
37) 2-Methylnaphthalene	12.034	142	790284	49.364	ng	99
38) 1-Methylnaphthalene	12.257	142	777110	49.271	ng	98
40) 1,2,4,5-Tetrachloroben...	12.410	216	480234	50.205	ng	99
41) Hexachlorocyclopentadiene	12.369	237	160066	50.980	ng	97
43) 2,4,6-Trichlorophenol	12.675	196	295629	51.394	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	322629	51.253	ng	98
46) 1,1'-Biphenyl	13.075	154	1009781	48.924	ng	99
47) 2-Chloronaphthalene	13.116	162	813467	49.230	ng	99
48) 2-Nitroaniline	13.351	65	251574	51.520	ng	98
49) Acenaphthylene	13.975	152	1153504	48.839	ng	100
50) Dimethylphthalate	13.734	163	1001531	50.001	ng	99
51) 2,6-Dinitrotoluene	13.863	165	228856	50.152	ng	97
52) Acenaphthene	14.322	154	729907	49.260	ng	98
53) 3-Nitroaniline	14.204	138	205892	52.674	ng	97
54) 2,4-Dinitrophenol	14.434	184	135455	50.863	ng	98
55) Dibenzofuran	14.675	168	1178199	48.591	ng	99
56) 4-Nitrophenol	14.545	139	150479	58.714	ng	99
57) 2,4-Dinitrotoluene	14.681	165	309001	51.074	ng	94
58) Fluorene	15.339	166	964603	49.365	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.916	232	278459	50.391	ng	99
60) Diethylphthalate	15.128	149	1016458	51.117	ng	100
61) 4-Chlorophenyl-phenyle...	15.339	204	537576	49.938	ng	99
62) 4-Nitroaniline	15.410	138	196613	54.232	ng	99
63) Azobenzene	15.645	77	947057	49.880	ng	99
65) 4,6-Dinitro-2-methylph...	15.463	198	191551	49.158	ng	93
66) n-Nitrosodiphenylamine	15.569	169	799601	49.044	ng	99
67) 4-Bromophenyl-phenylether	16.263	248	339502	50.996	ng	97
68) Hexachlorobenzene	16.369	284	389770	49.487	ng	97
69) Atrazine	16.569	200	248466	50.330	ng	99
70) Pentachlorophenol	16.739	266	245884	53.956	ng	98
71) Phenanthrene	17.151	178	1417010	49.223	ng	100
72) Anthracene	17.239	178	1435054	50.951	ng	99
73) Carbazole	17.545	167	1343148	51.937	ng	99
74) Di-n-butylphthalate	18.133	149	1707842	55.201	ng	100
75) Fluoranthene	19.263	202	1803727	50.979	ng	100
77) Benzidine	19.486	184	403737	54.790	ng	100
78) Pyrene	19.645	202	1874771	47.319	ng	99
80) Butylbenzylphthalate	20.616	149	788382	52.825	ng	98
81) Benzo(a)anthracene	21.580	228	1867330	47.976	ng	100
82) 3,3'-Dichlorobenzidine	21.516	252	656028	50.648	ng	99
83) Chrysene	21.657	228	1790706	47.576	ng	99
84) Bis(2-ethylhexyl)phtha...	21.527	149	1191626	54.990	ng	99
85) Di-n-octyl phthalate	22.810	149	1977431	53.693	ng	99
87) Indeno(1,2,3-cd)pyrene	28.733	276	2286045	49.190	ng	95
88) Benzo(b)fluoranthene	23.886	252	2010821	50.436	ng	100
89) Benzo(k)fluoranthene	23.951	252	1951823	49.411	ng	99
90) Benzo(a)pyrene	24.780	252	1773512	50.572	ng	99
91) Dibenzo(a,h)anthracene	28.821	278	1890558	49.207	ng	99
92) Benzo(g,h,i)perylene	29.903	276	1922228	49.097	ng	99

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

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Manual Integrations

APPROVED

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 Supervised By :mohammad ahmed 05/22/2024

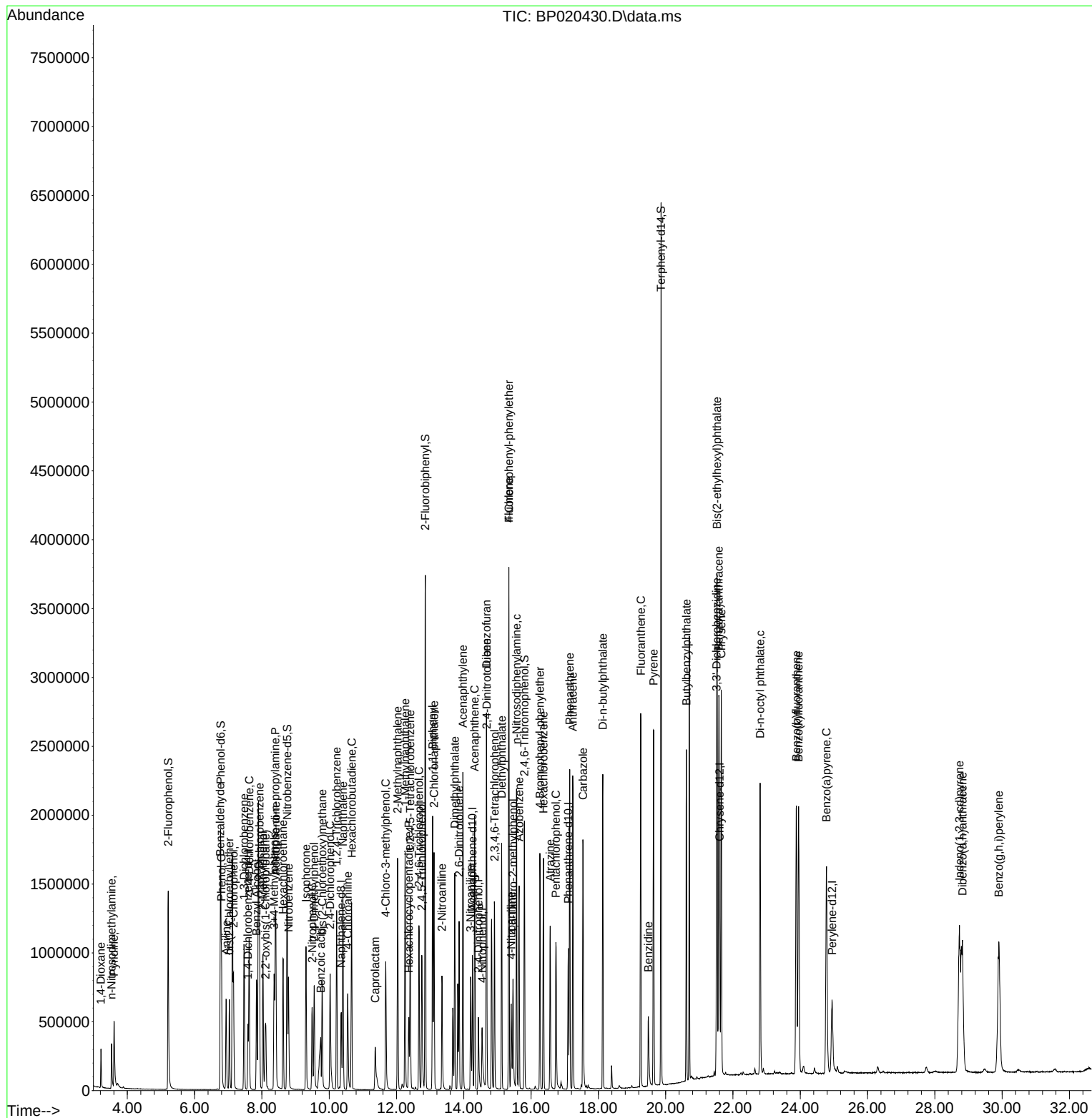
Quant Time: May 21 01:40:34 2024

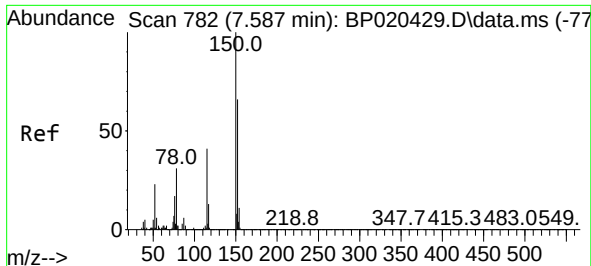
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 21 01:25:40 2024

Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.587 min Scan# 782
Delta R.T. -0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

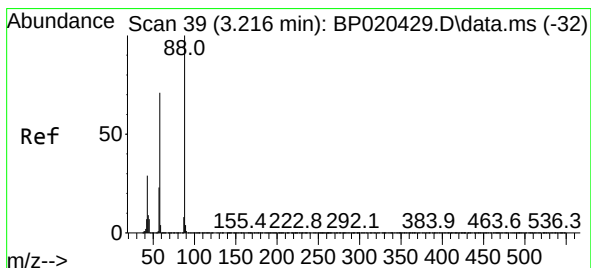
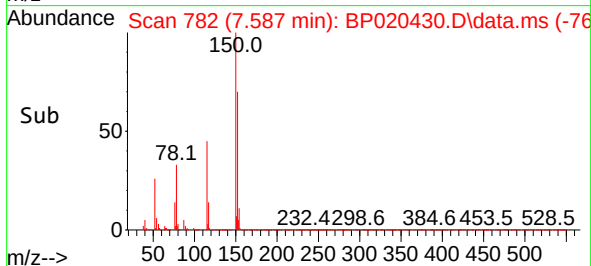
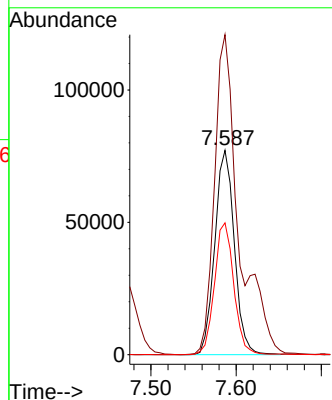
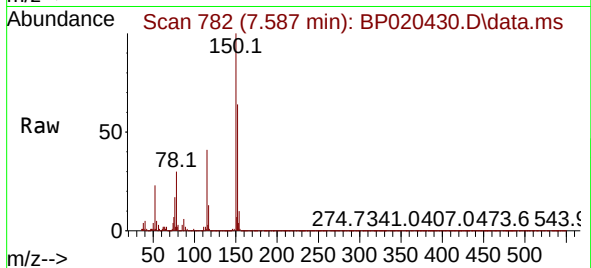
SSTDICC050

Tgt Ion:152 Resp: 123124
Ion Ratio Lower Upper
152 100
150 156.6 122.2 183.2
115 64.5 49.8 74.8

Manual Integrations

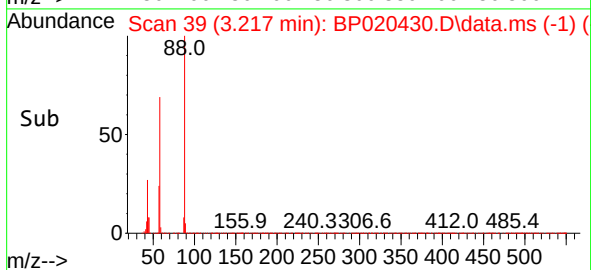
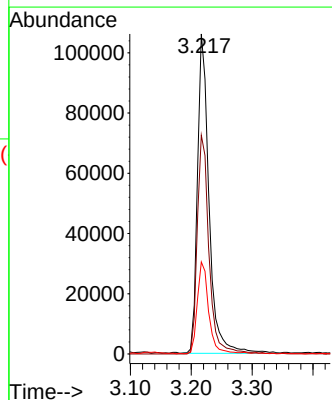
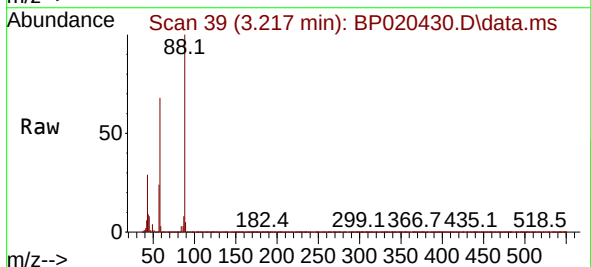
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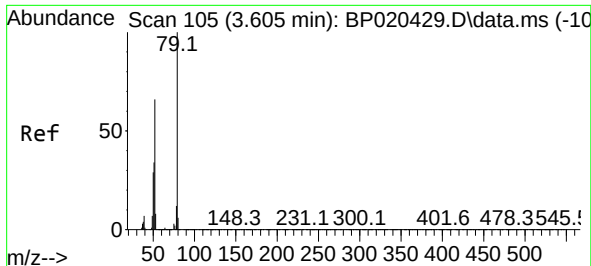
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#2
1,4-Dioxane
Concen: 48.572 ng
RT: 3.217 min Scan# 39
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

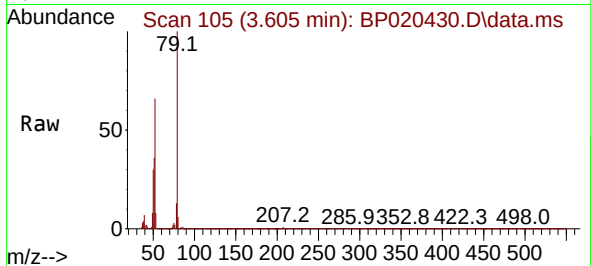
Tgt Ion: 88 Resp: 140073
Ion Ratio Lower Upper
88 100
58 69.8 56.3 84.5
43 28.7 22.3 33.5





#3
Pyridine
Concen: 48.222 ng m
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

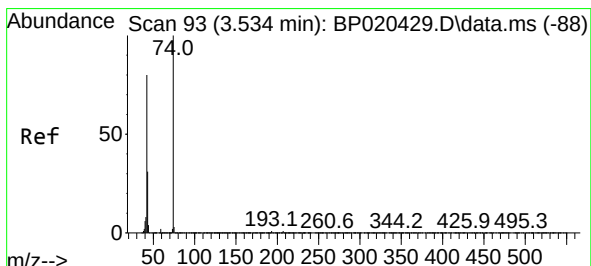
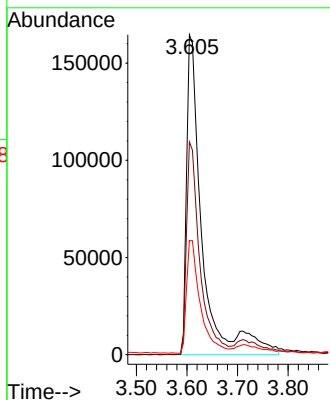
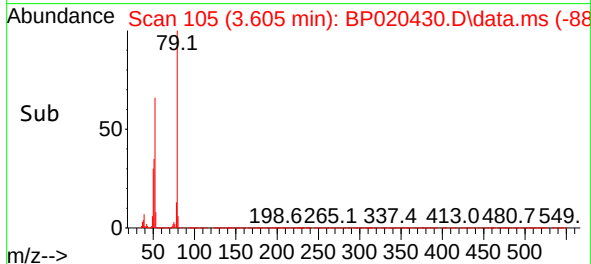
Instrument :
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SSTDICC050



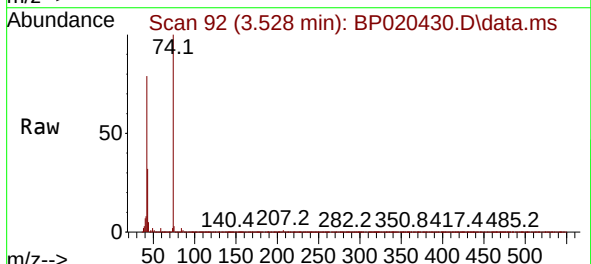
Tgt Ion: 79 Resp: 350928
Ion Ratio Lower Upper
79 100
52 66.5 52.6 78.8
51 35.6 28.0 42.0

Manual Integrations
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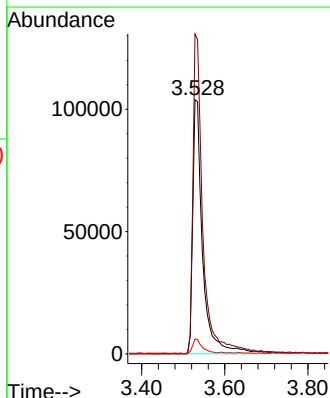
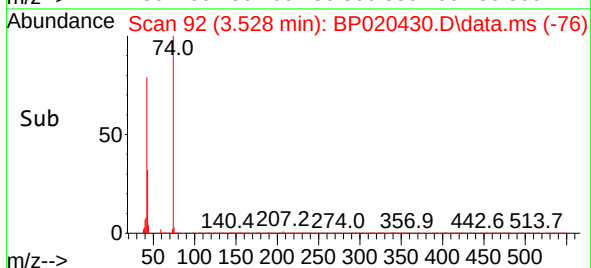
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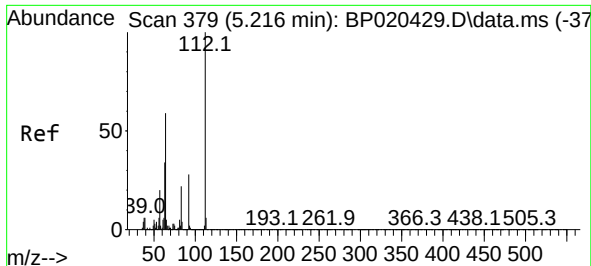


#4
n-Nitrosodimethylamine
Concen: 48.930 ng
RT: 3.528 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33



Tgt Ion: 42 Resp: 172822
Ion Ratio Lower Upper
42 100
74 125.9 100.6 150.8
44 5.9 4.8 7.2





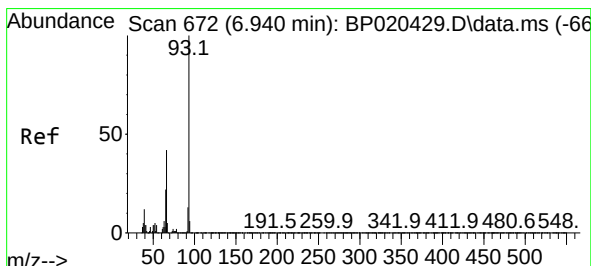
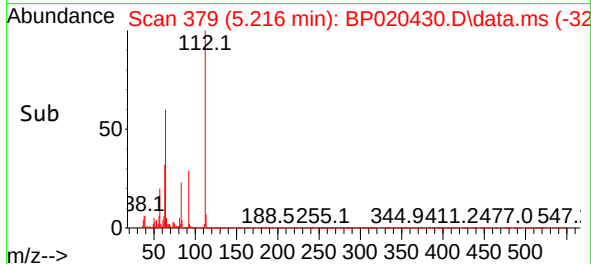
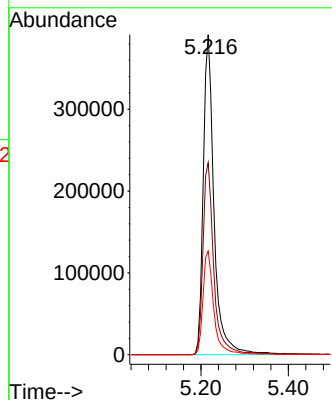
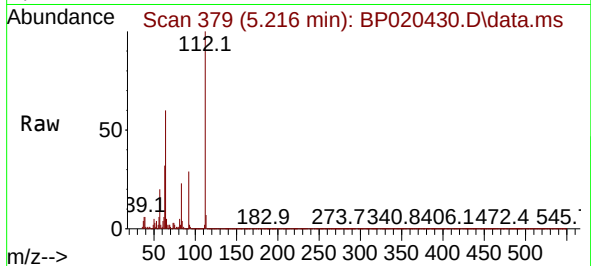
#5
2-Fluorophenol
Concen: 101.109 ng
RT: 5.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 112 Resp: 67434
Ion Ratio Lower Upper
112 100
64 60.0 47.5 71.3
63 32.4 26.9 40.3

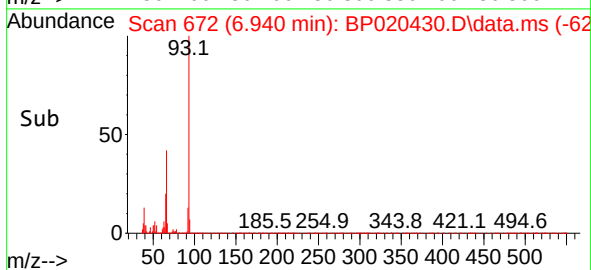
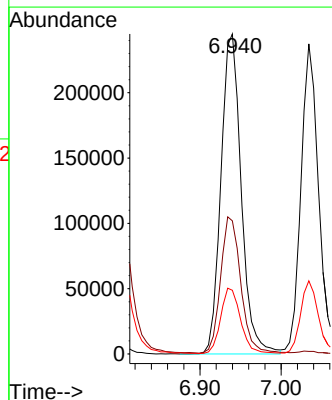
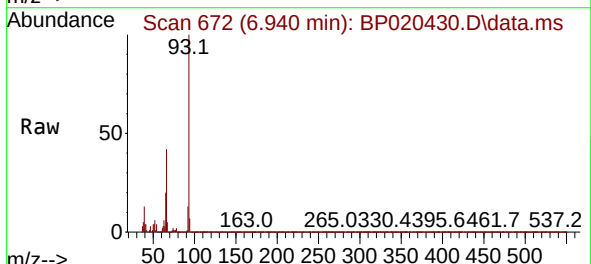
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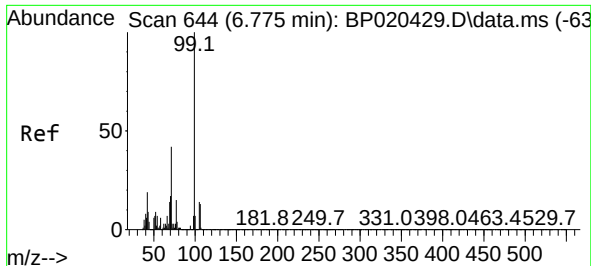
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#6
Aniline
Concen: 47.823 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

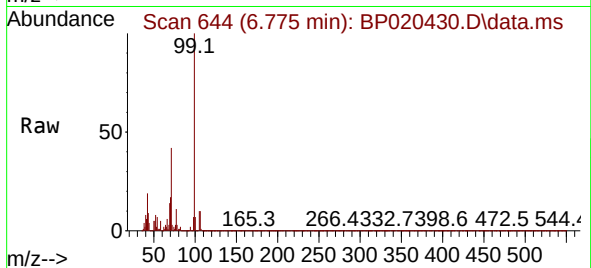
Tgt Ion: 93 Resp: 425533
Ion Ratio Lower Upper
93 100
66 41.6 34.2 51.4
65 19.9 17.4 26.2





#7
Phenol-d6
Concen: 98.067 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

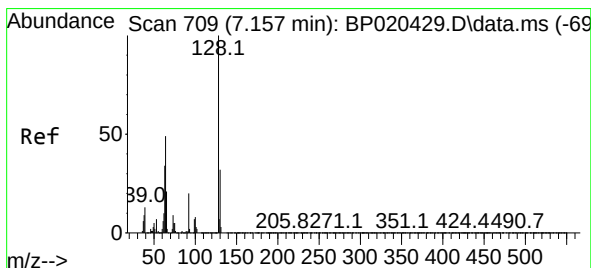
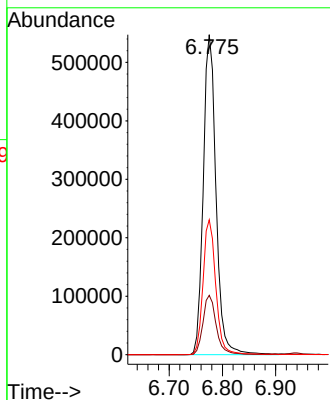
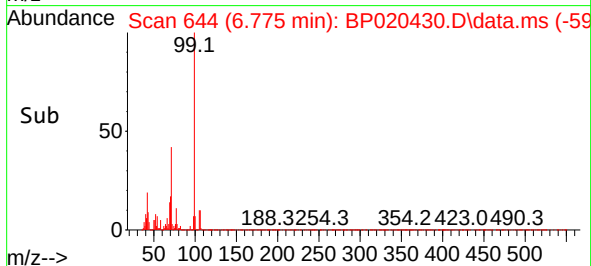
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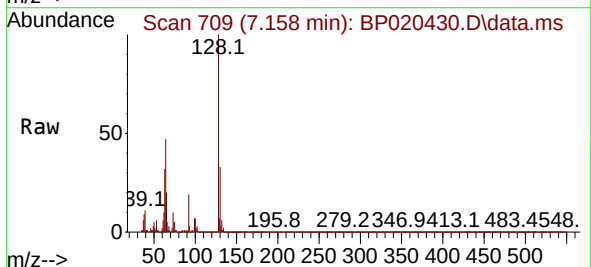
Tgt Ion: 99 Resp: 91213
Ion Ratio Lower Upper
99 100
42 18.6 15.1 22.7
71 42.2 33.9 50.9

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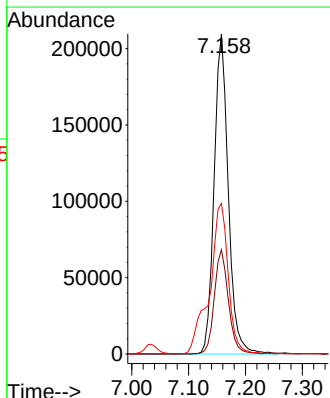
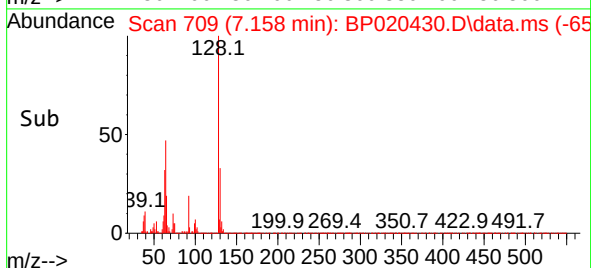
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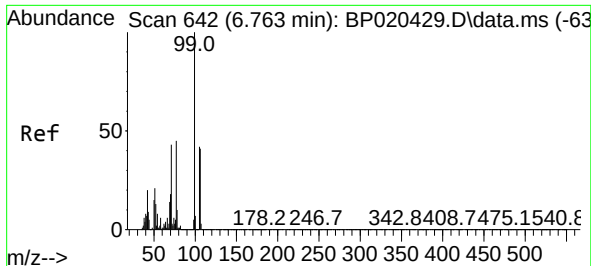


#8
2-Chlorophenol
Concen: 48.829 ng
RT: 7.158 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33



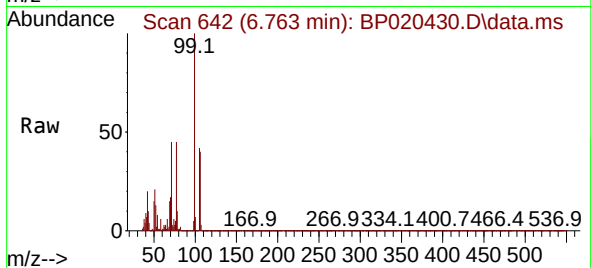
Tgt Ion:128 Resp: 361951
Ion Ratio Lower Upper
128 100
130 32.5 11.9 51.9
64 47.1 30.0 70.0





#9
Benzaldehyde
Concen: 49.501 ng
RT: 6.763 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP020430.D
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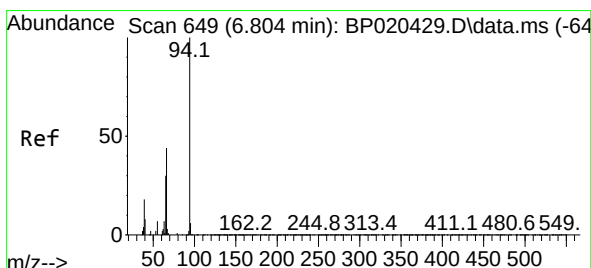
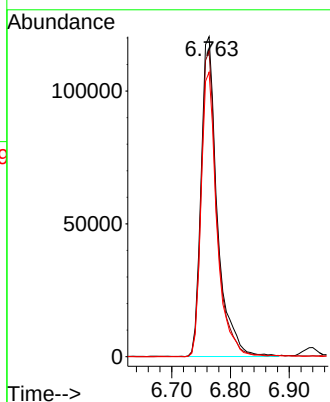
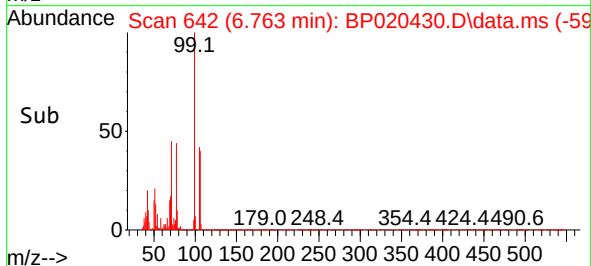
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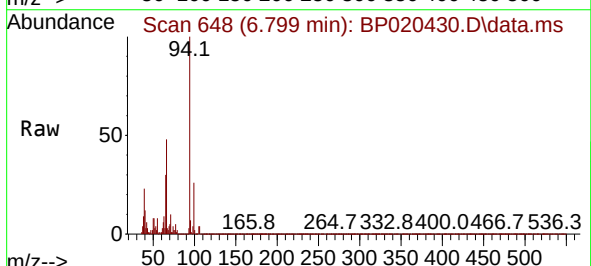
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Ion Ratio Lower Upper
77 100
105 95.5 73.8 113.8
106 88.9 71.4 111.4

Manual Integrations
APPROVED

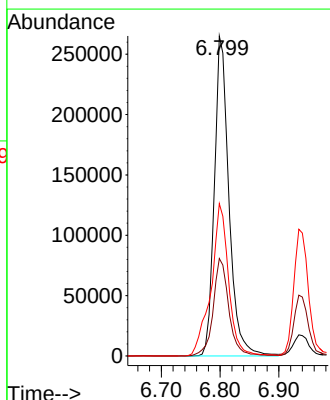
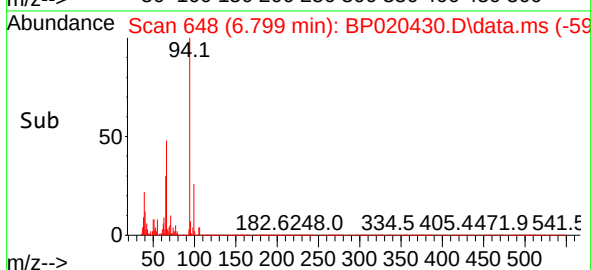
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

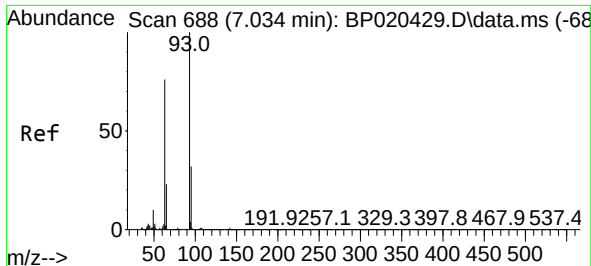


#10
Phenol
Concen: 48.618 ng
RT: 6.799 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33



Tgt Ion: 94 Resp: 456596
Ion Ratio Lower Upper
94 100
65 30.4 10.4 50.4
66 47.6 27.0 67.0





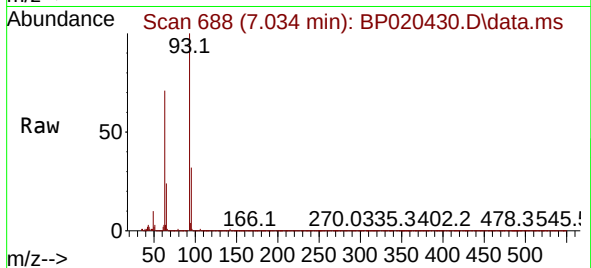
#11
bis(2-Chloroethyl)ether
Concen: 49.715 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

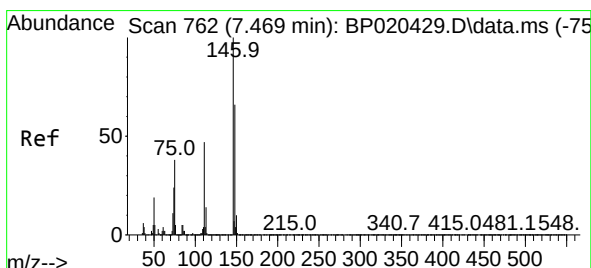
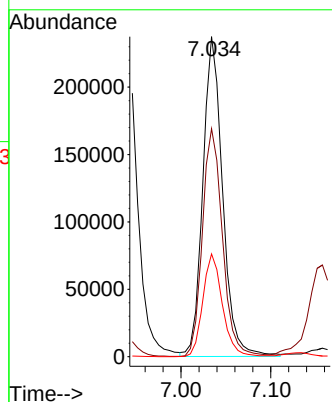
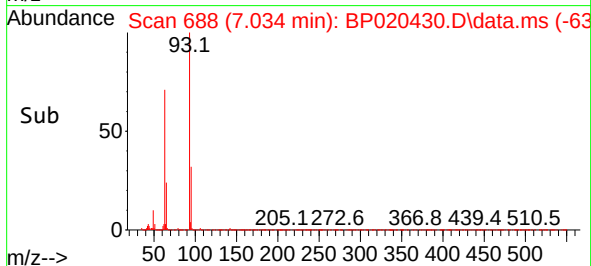


Tgt Ion: 93 Resp: 364000
Ion Ratio Lower Upper
93 100
63 71.2 55.1 95.1
95 32.1 12.0 52.0

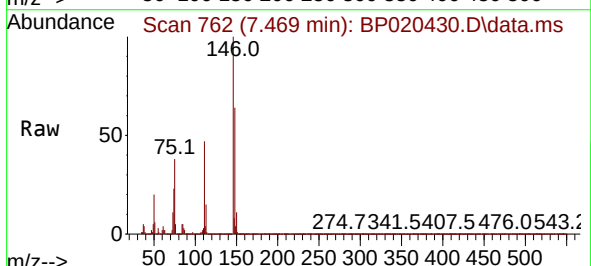
Manual Integrations

APPROVED

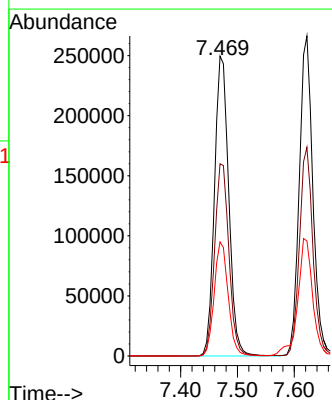
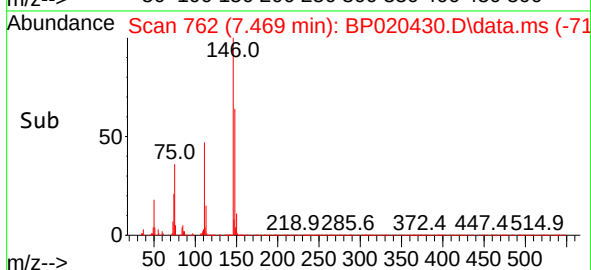
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

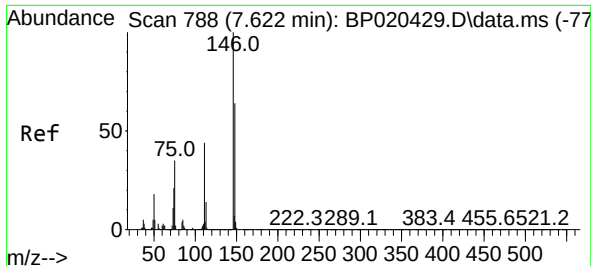


#12
1,3-Dichlorobenzene
Concen: 48.798 ng
RT: 7.469 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33



Tgt Ion:146 Resp: 433911
Ion Ratio Lower Upper
146 100
148 64.1 53.2 79.8
75 38.1 30.8 46.2





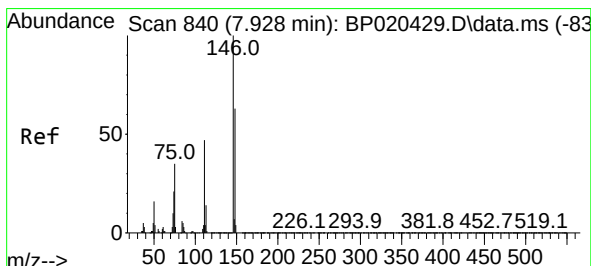
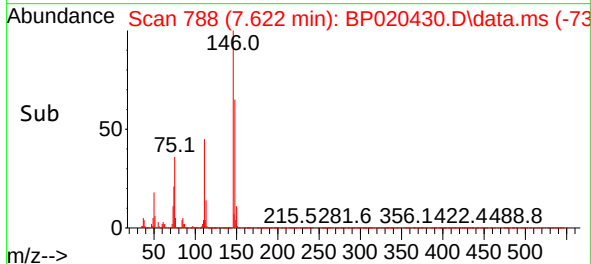
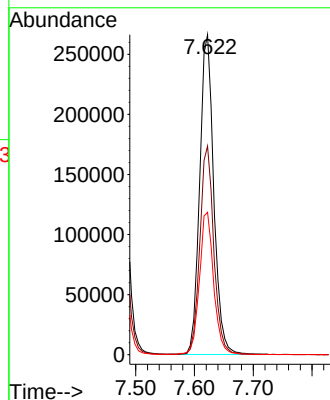
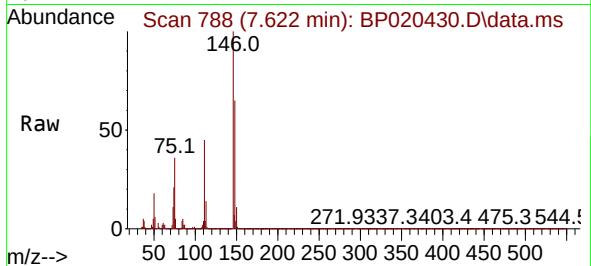
#13
1,4-Dichlorobenzene
Concen: 48.411 ng
RT: 7.622 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 44185
Ion Ratio Lower Upper
146 100
148 65.2 51.2 76.8
111 44.5 35.4 53.2

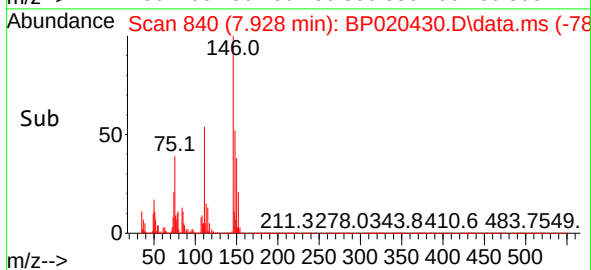
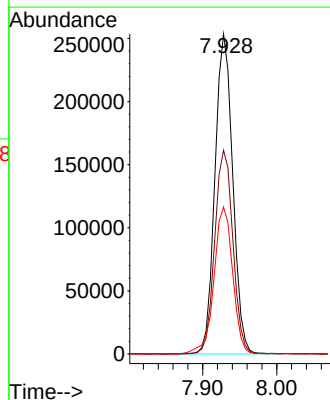
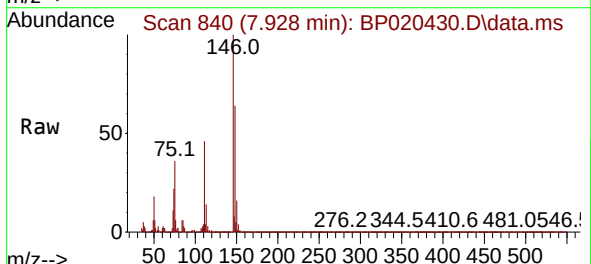
Manual Integrations
APPROVED

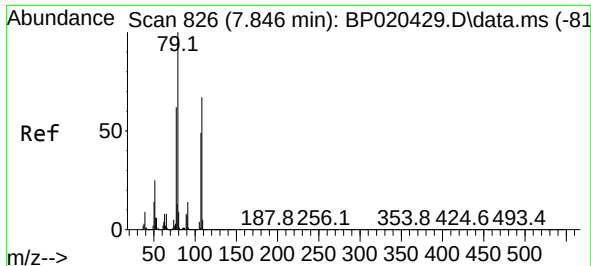
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#14
1,2-Dichlorobenzene
Concen: 48.246 ng
RT: 7.928 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:146 Resp: 422448
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.2
111 45.9 37.7 56.5





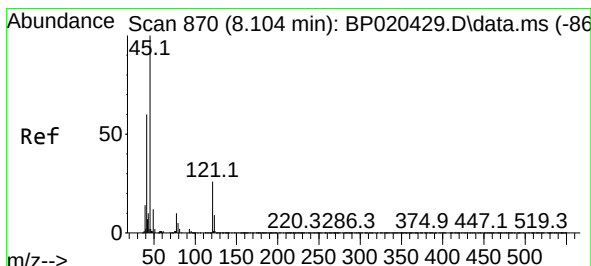
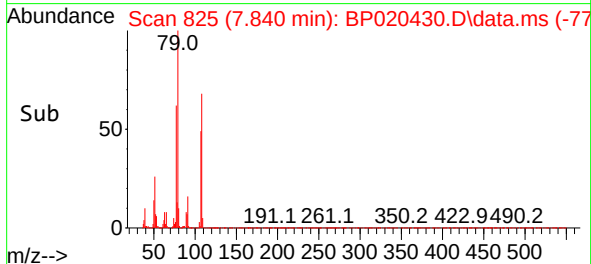
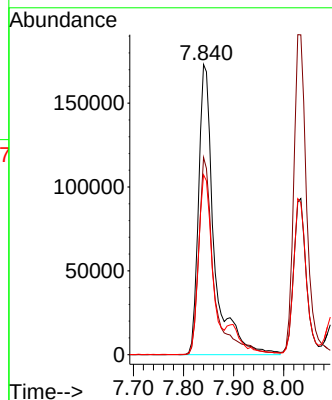
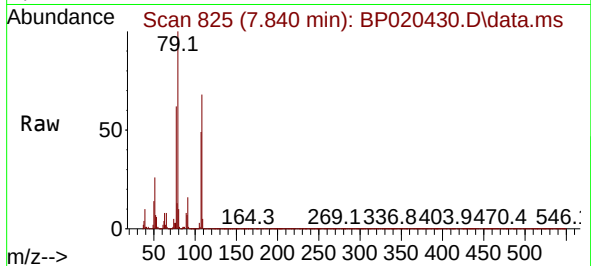
#15
Benzyl Alcohol
Concen: 48.946 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 375892
Ion Ratio Lower Upper
79 100
108 68.0 53.2 79.8
77 62.0 49.8 74.8

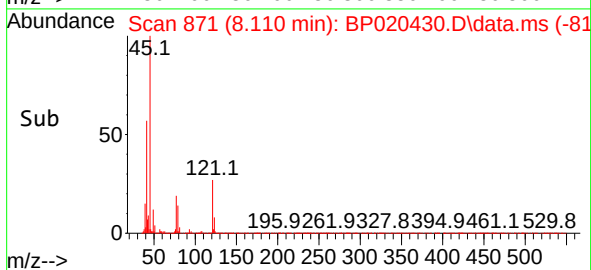
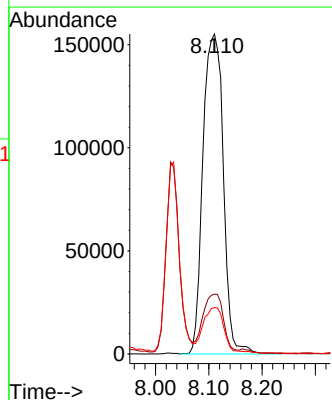
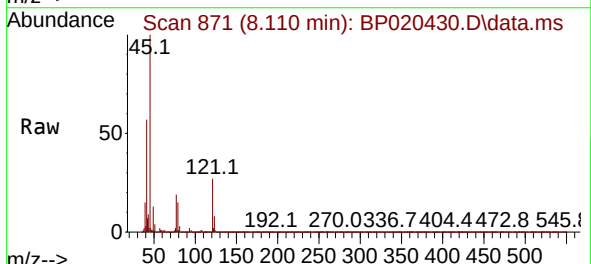
Manual Integrations
APPROVED

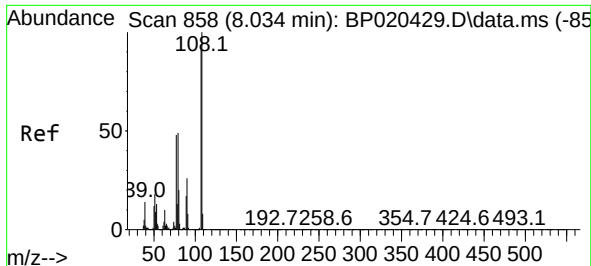
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.311 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion: 45 Resp: 412476
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.8
79 14.5 0.0 34.3





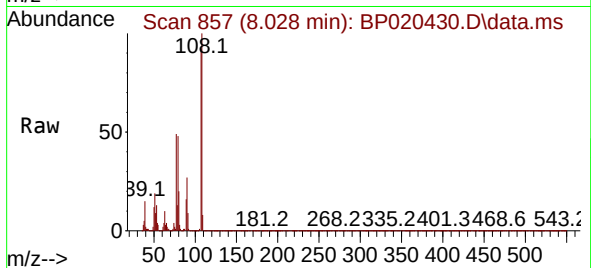
#17
2-Methylphenol
Concen: 48.610 ng
RT: 8.028 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

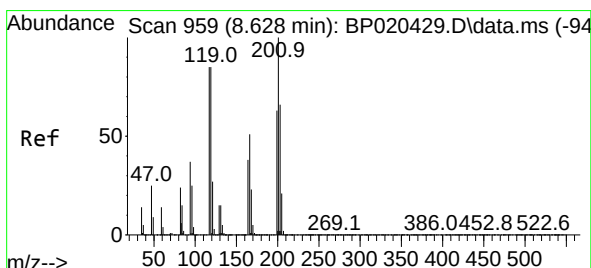
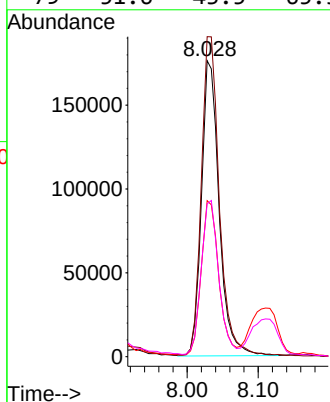
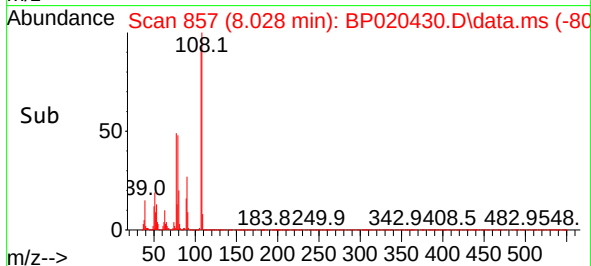


Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.1	87.6	131.4
77	52.7	42.2	63.4
79	51.6	43.5	65.3

Manual Integrations

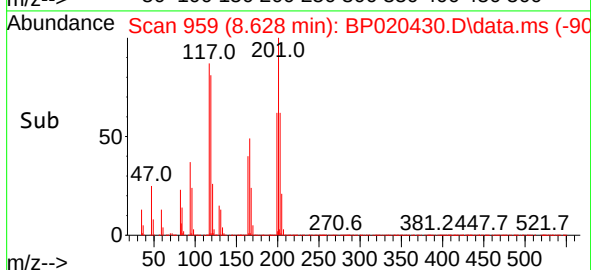
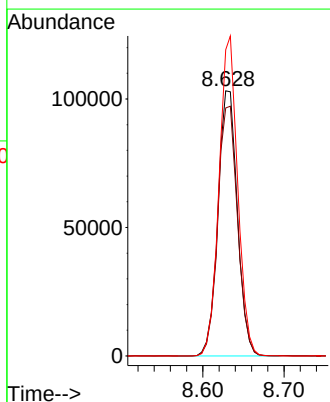
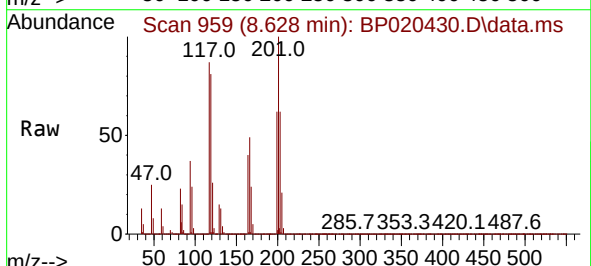
APPROVED

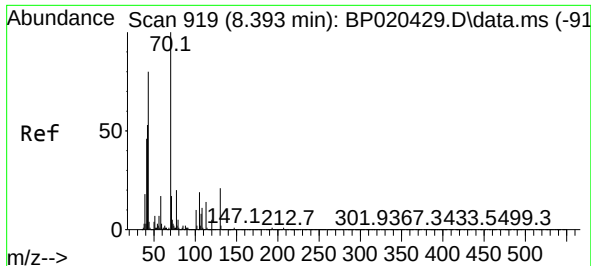
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#18
Hexachloroethane
Concen: 50.352 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	79.8	119.6
201	115.5	93.7	140.5





#19
n-Nitroso-di-n-propylamine
Concen: 49.000 ng
RT: 8.399 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

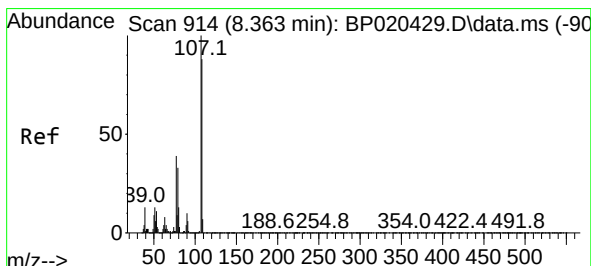
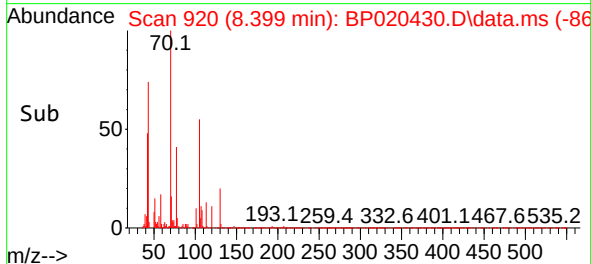
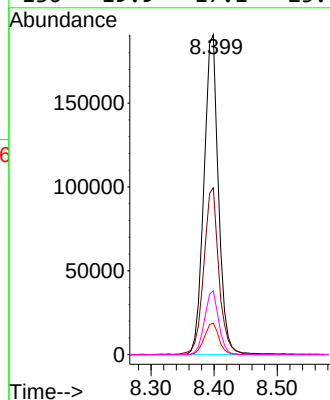
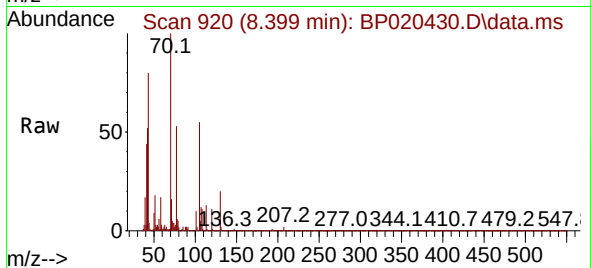
SSTDICC050

Tgt Ion: 70 Resp: 304488
Ion Ratio Lower Upper
70 100
42 52.2 42.7 64.1
101 9.9 8.4 12.6
130 19.9 17.1 25.7

Manual Integrations

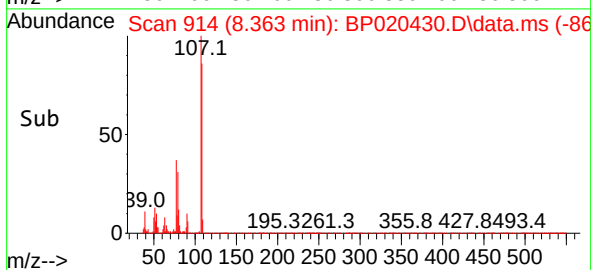
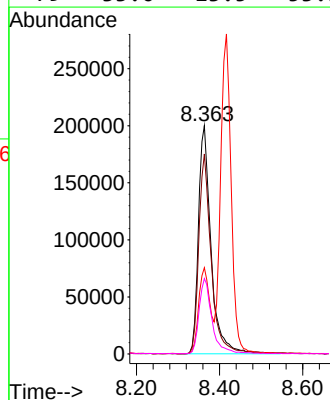
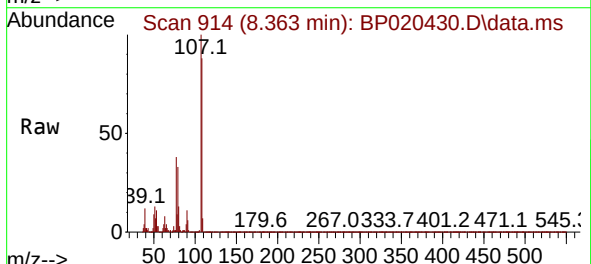
APPROVED

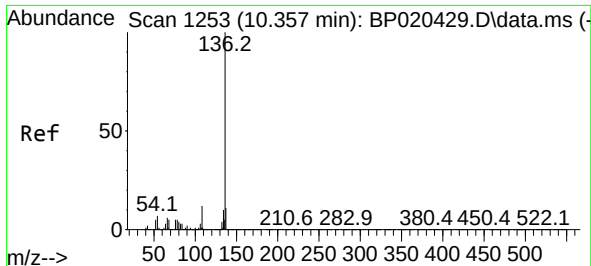
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#20
3+4-Methylphenols
Concen: 48.397 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

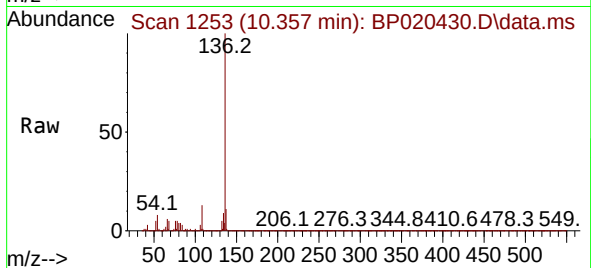
Tgt Ion:107 Resp: 422589
Ion Ratio Lower Upper
107 100
108 87.6 68.3 108.3
77 37.8 18.8 58.8
79 33.0 13.5 53.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.357 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

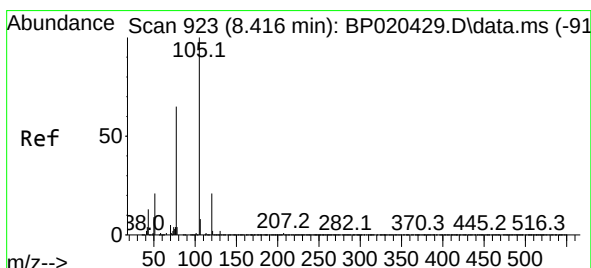
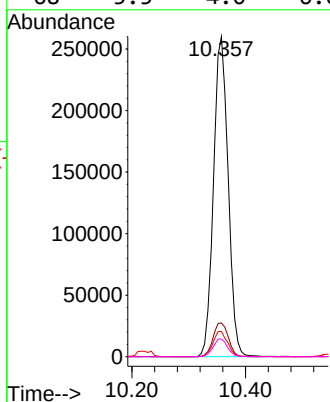
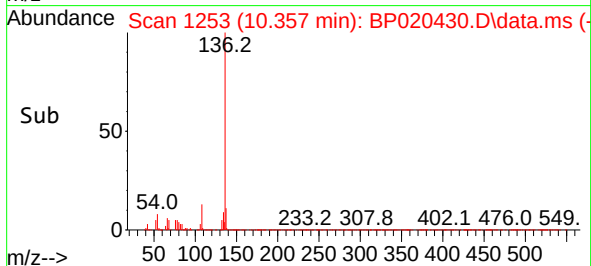
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 463568
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 7.9 6.0 9.0
68 5.5 4.0 6.0

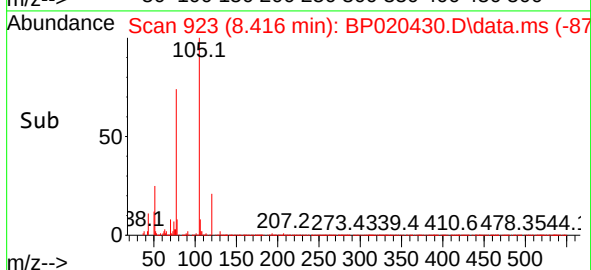
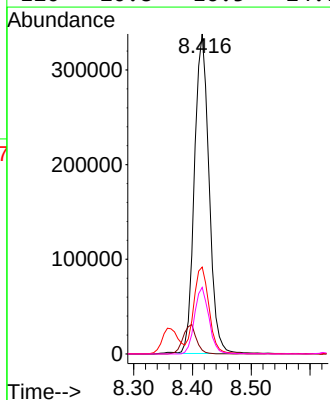
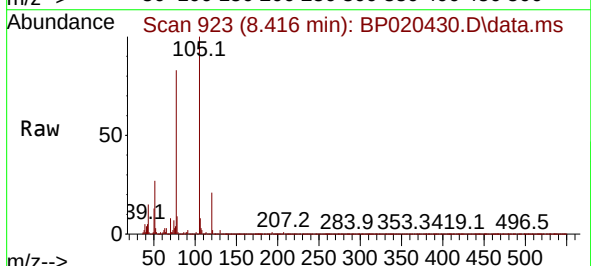
Manual Integrations
APPROVED

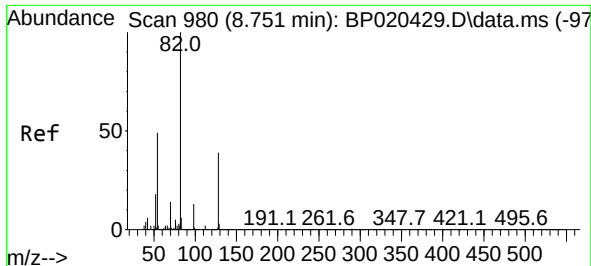
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#22
Acetophenone
Concen: 49.838 ng
RT: 8.416 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:105 Resp: 582009
Ion Ratio Lower Upper
105 100
71 1.2 1.1 1.7
51 27.2 21.9 32.9
120 20.8 16.5 24.7





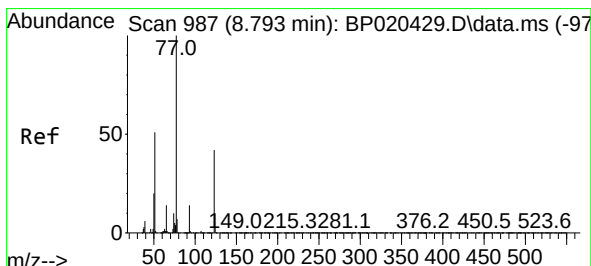
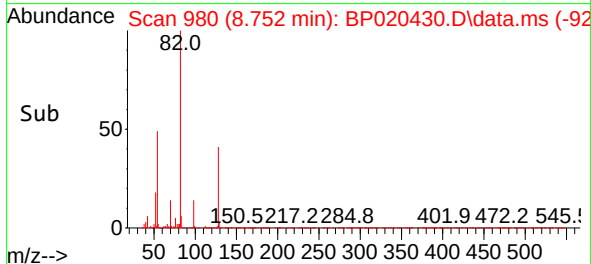
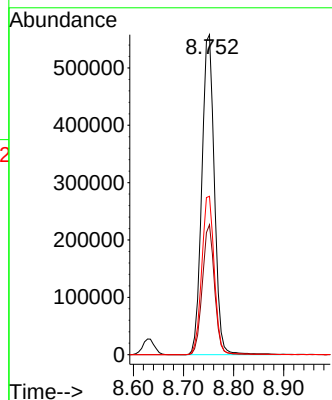
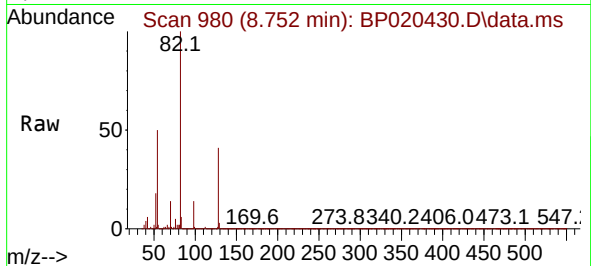
#23
Nitrobenzene-d5
Concen: 100.935 ng
RT: 8.752 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 972478
Ion Ratio Lower Upper
82 100
128 40.6 31.4 47.2
54 49.5 38.9 58.3

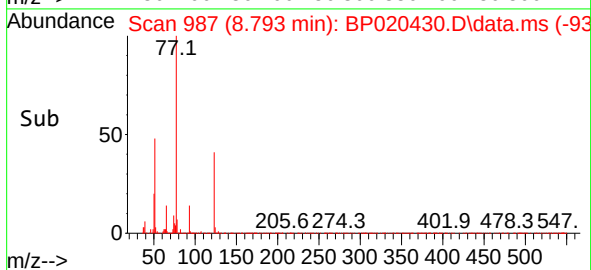
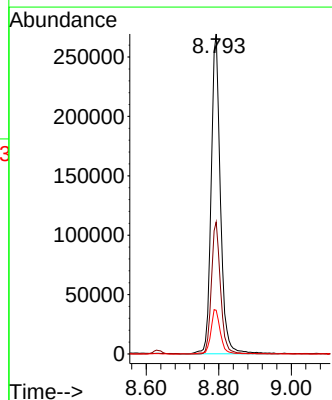
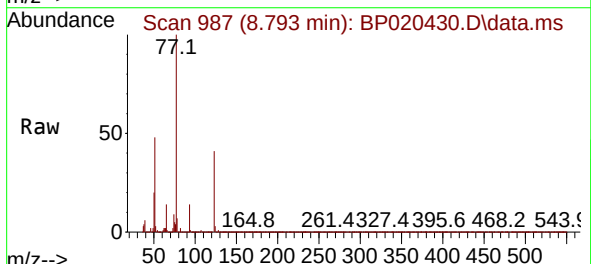
Manual Integrations
APPROVED

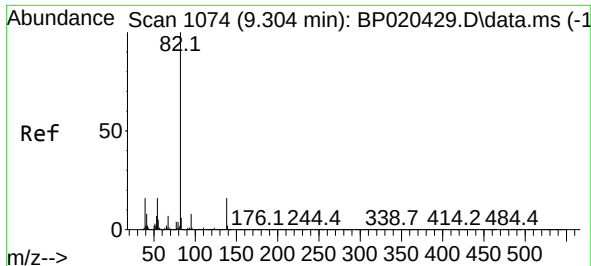
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#24
Nitrobenzene
Concen: 49.727 ng
RT: 8.793 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

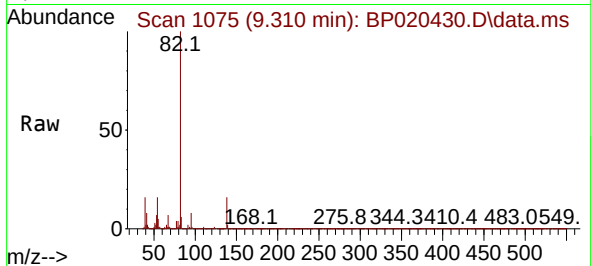
Tgt Ion: 77 Resp: 476097
Ion Ratio Lower Upper
77 100
123 41.2 33.4 50.2
65 13.7 11.6 17.4





#25
Isophorone
Concen: 50.288 ng
RT: 9.310 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

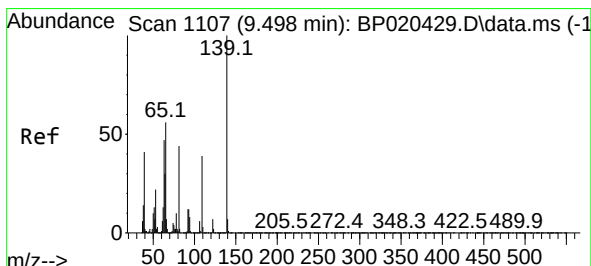
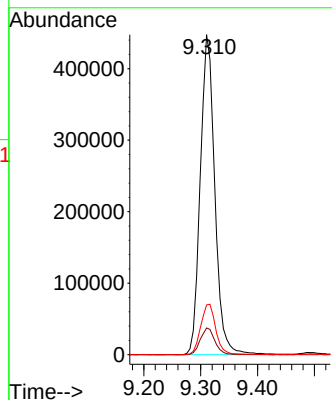
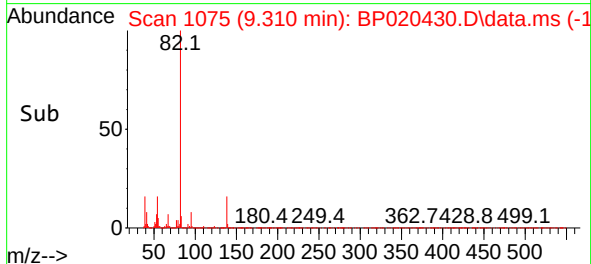
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 795620
Ion Ratio Lower Upper
82 100
95 8.3 6.6 9.8
138 15.6 12.9 19.3

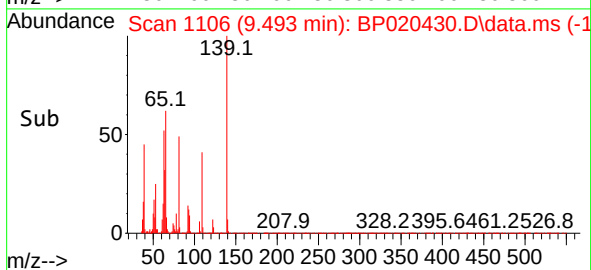
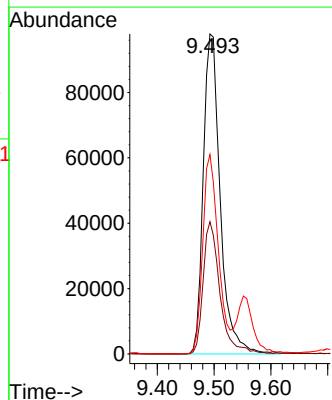
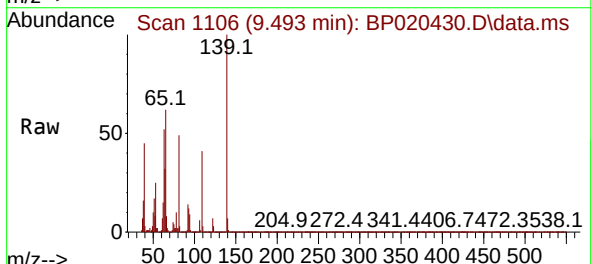
Manual Integrations
APPROVED

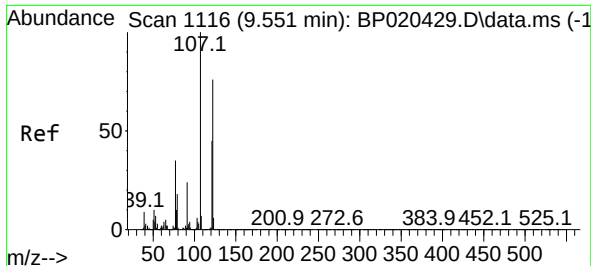
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#26
2-Nitrophenol
Concen: 52.358 ng
RT: 9.493 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:139 Resp: 202684
Ion Ratio Lower Upper
139 100
109 41.3 31.1 46.7
65 62.3 44.6 67.0





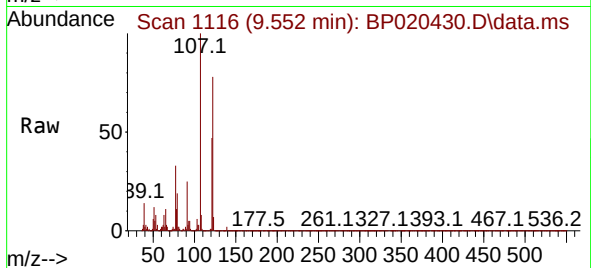
#27
2,4-Dimethylphenol
Concen: 50.166 ng
RT: 9.552 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

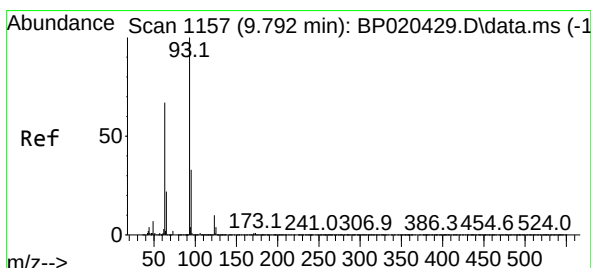
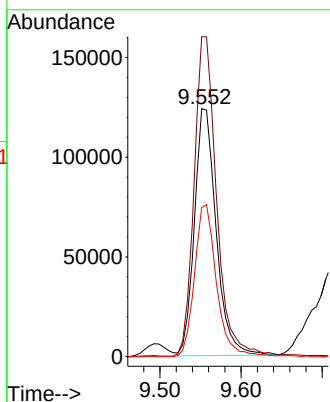
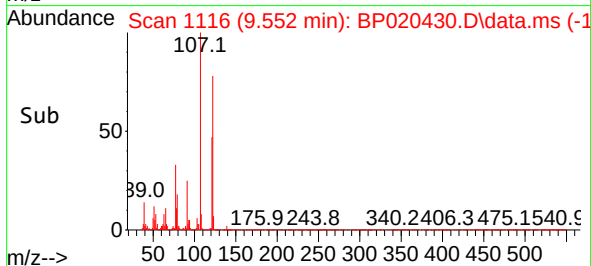


Tgt Ion:122 Resp: 23122
Ion Ratio Lower Upper
122 100
107 129.0 103.7 155.5
121 60.2 47.4 71.0

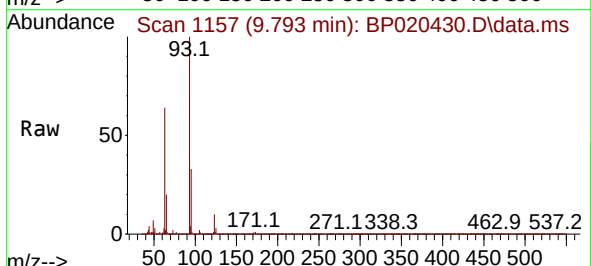
Manual Integrations

APPROVED

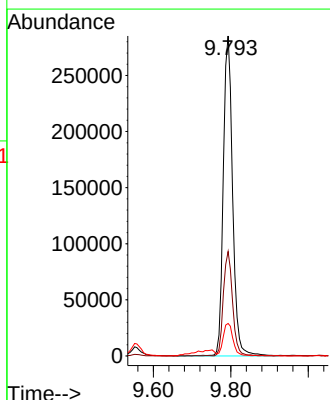
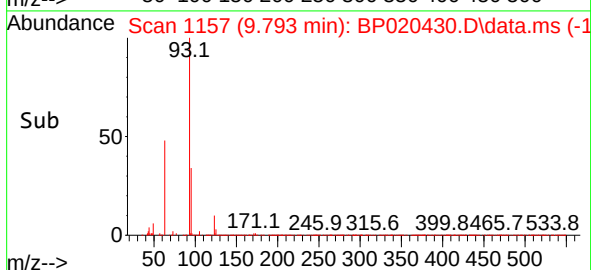
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

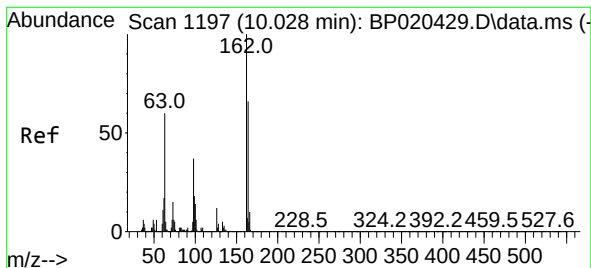


#28
bis(2-Chloroethoxy)methane
Concen: 51.631 ng
RT: 9.793 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33



Tgt Ion: 93 Resp: 477241
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 10.1 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 50.817 ng
RT: 10.028 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

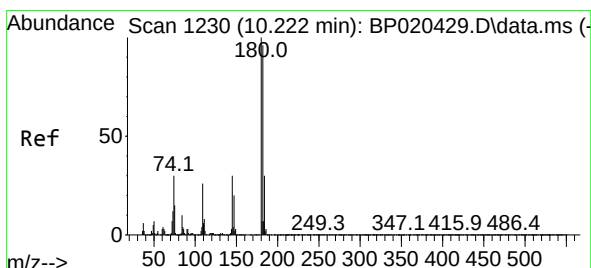
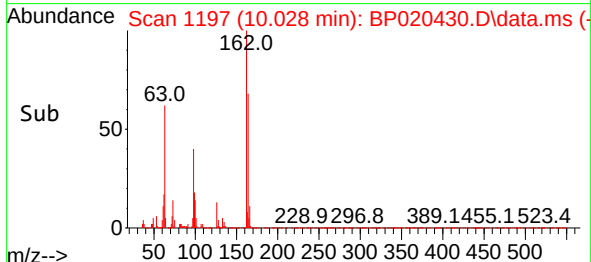
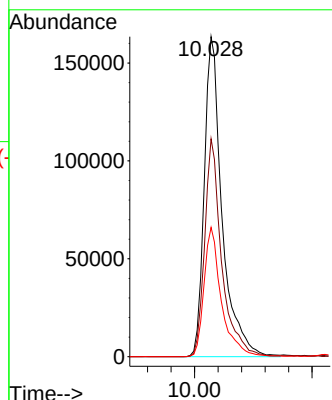
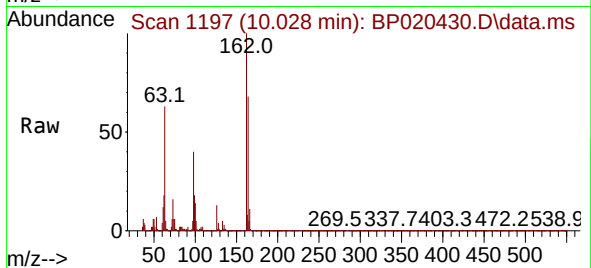
SSTDICC050

Tgt Ion:162 Resp: 345164
Ion Ratio Lower Upper
162 100
164 68.1 45.6 85.6
98 40.4 16.9 56.9

Manual Integrations

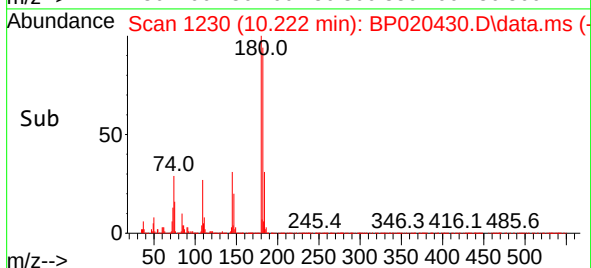
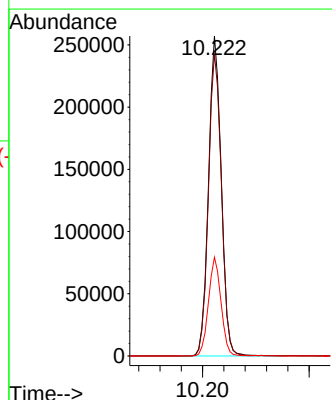
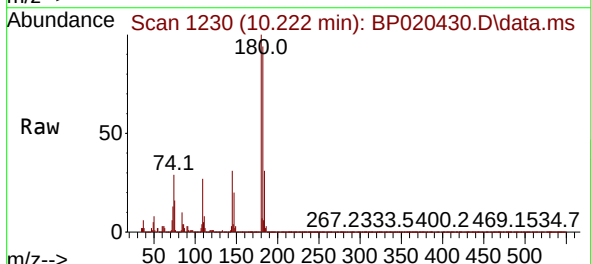
APPROVED

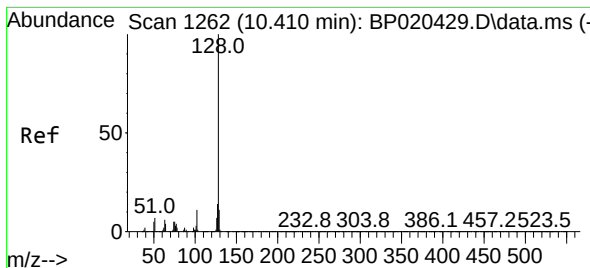
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 49.533 ng
RT: 10.222 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

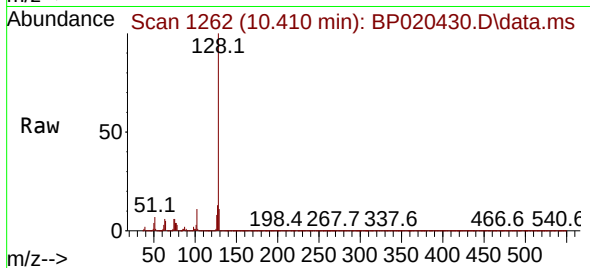
Tgt Ion:180 Resp: 426833
Ion Ratio Lower Upper
180 100
182 94.5 77.0 115.4
145 30.9 24.1 36.1





#31
Naphthalene
Concen: 49.148 ng
RT: 10.410 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

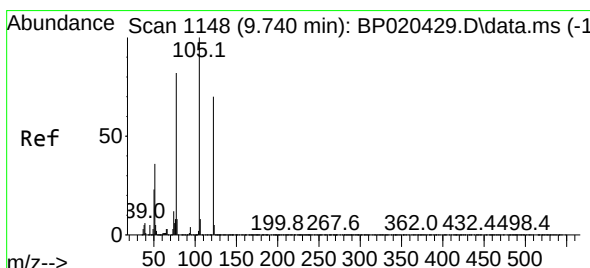
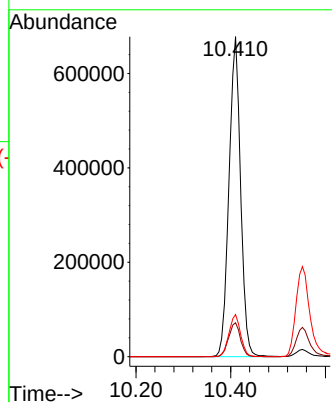
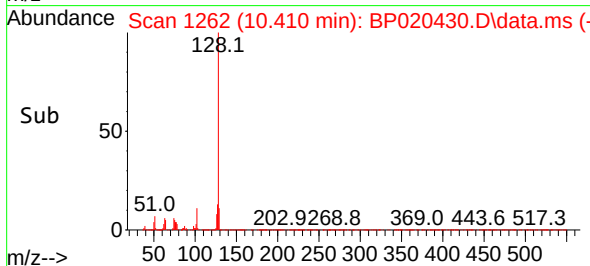
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 1151809
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.2 10.9 16.3

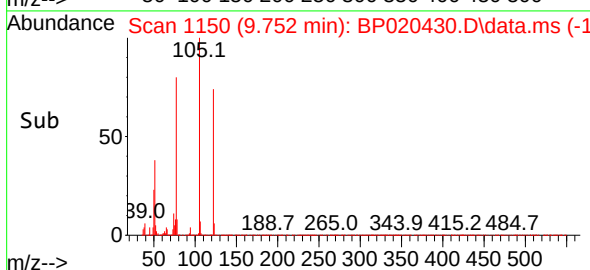
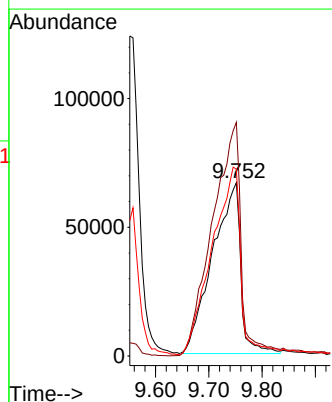
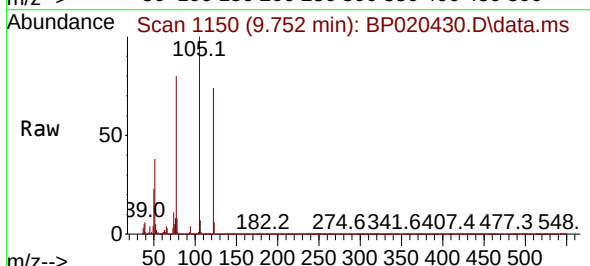
Manual Integrations
APPROVED

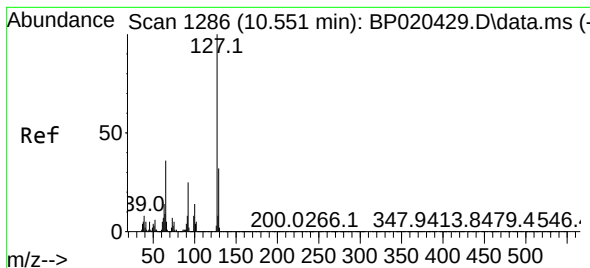
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#32
Benzoic acid
Concen: 48.253 ng
RT: 9.752 min Scan# 1150
Delta R.T. 0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

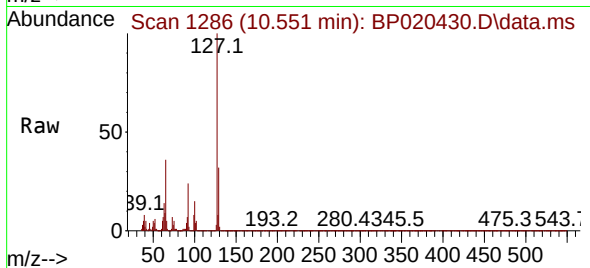
Tgt Ion:122 Resp: 243882
Ion Ratio Lower Upper
122 100
105 134.7 121.8 161.8
77 107.8 97.2 137.2





#33
4-Chloroaniline
Concen: 50.199 ng
RT: 10.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

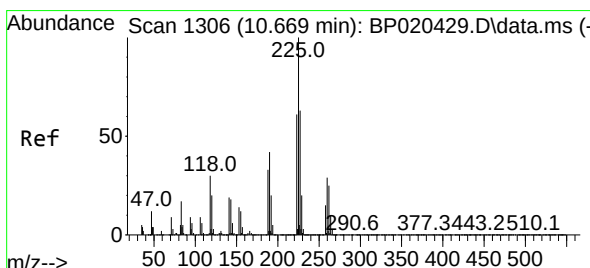
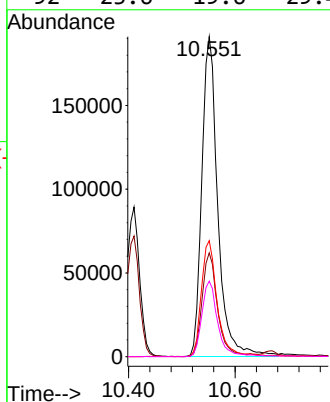
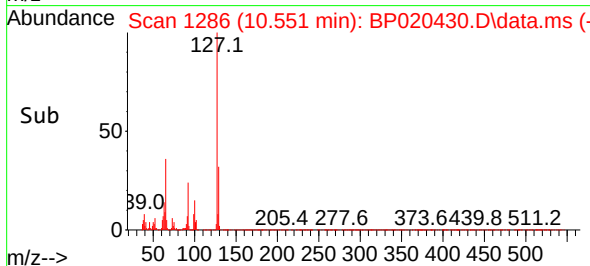
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.0
65	36.3	29.0	43.6
92	23.6	19.6	29.4

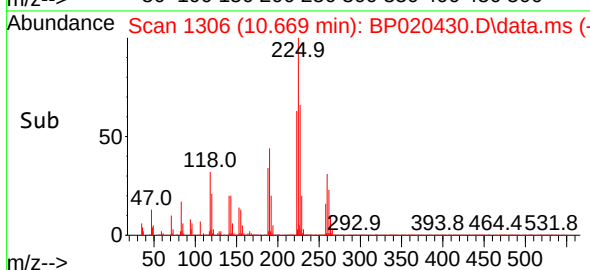
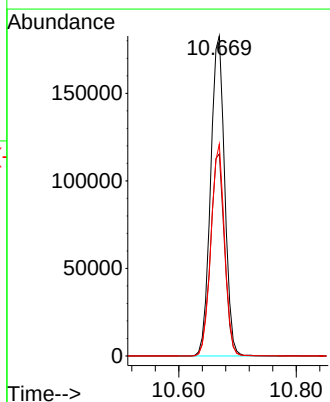
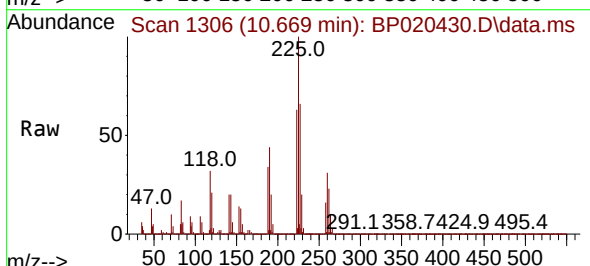
Manual Integrations
APPROVED

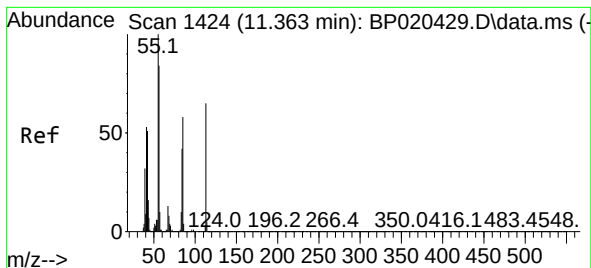
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#34
Hexachlorobutadiene
Concen: 50.872 ng
RT: 10.669 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

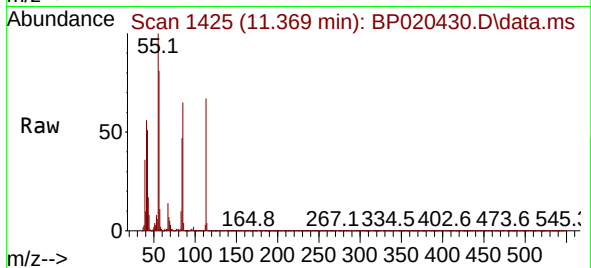
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.6	73.0
227	66.2	50.6	76.0





#35
Caprolactam
Concen: 50.207 ng
RT: 11.369 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

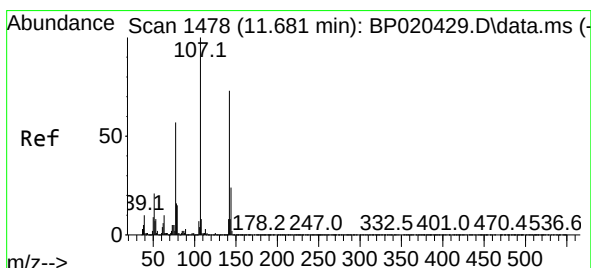
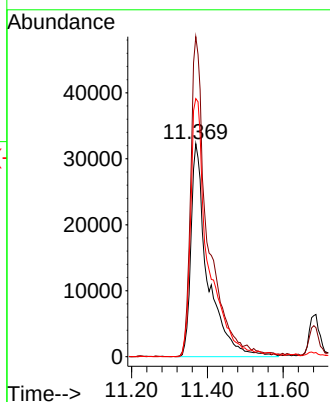
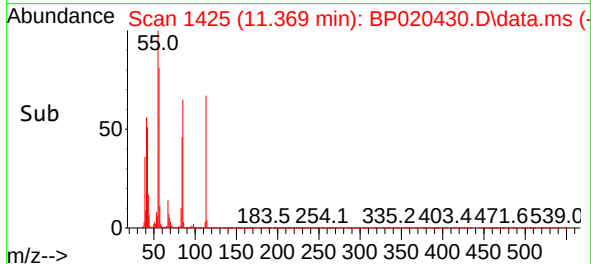
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



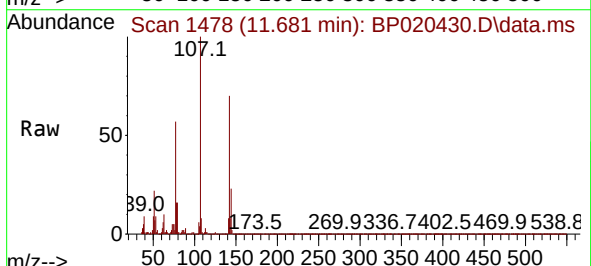
Tgt Ion:113 Resp: 99344
Ion Ratio Lower Upper
113 100
55 150.2 133.4 173.4
56 121.2 108.4 148.4

Manual Integrations
APPROVED

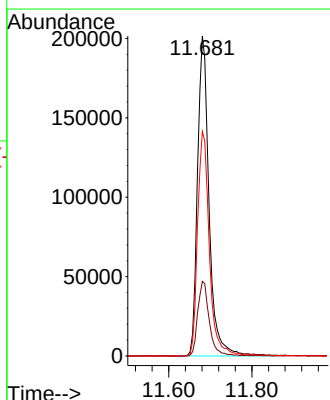
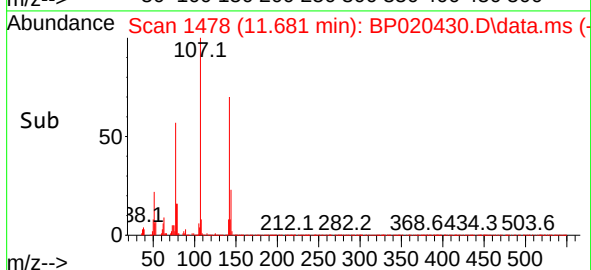
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

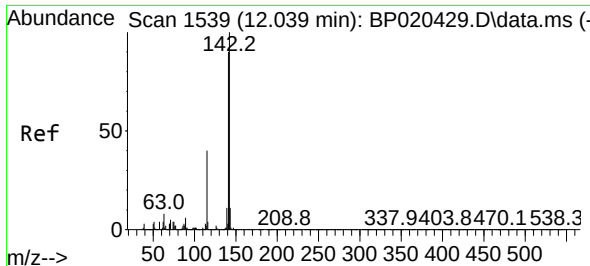


#36
4-Chloro-3-methylphenol
Concen: 49.130 ng
RT: 11.681 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33



Tgt Ion:107 Resp: 388391
Ion Ratio Lower Upper
107 100
144 23.3 19.2 28.8
142 70.1 58.2 87.2





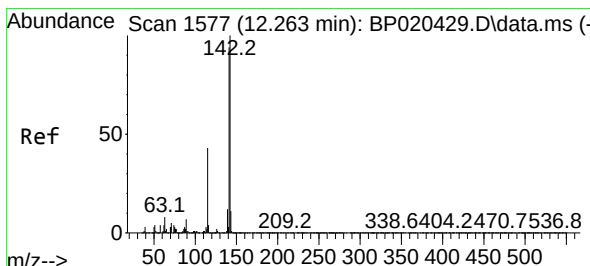
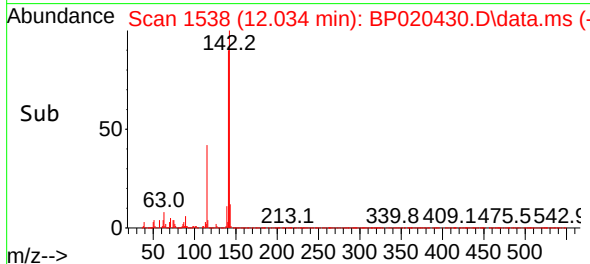
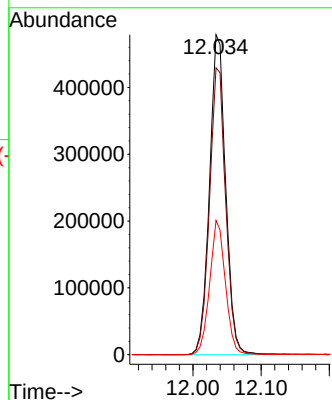
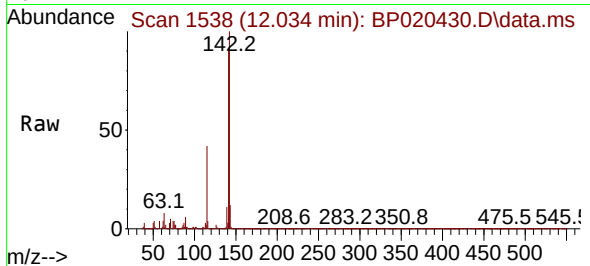
#37
2-Methylnaphthalene
Concen: 49.364 ng
RT: 12.034 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 790284
Ion Ratio Lower Upper
142 100
141 89.6 71.8 107.6
115 41.9 32.2 48.4

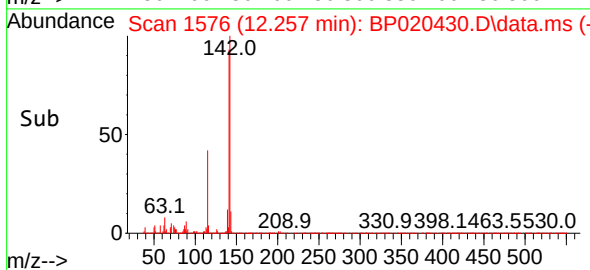
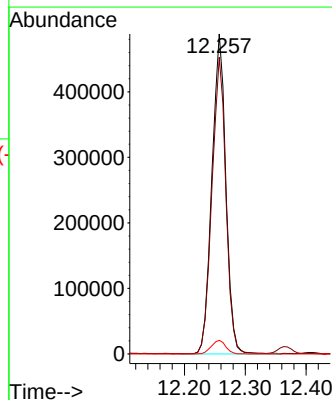
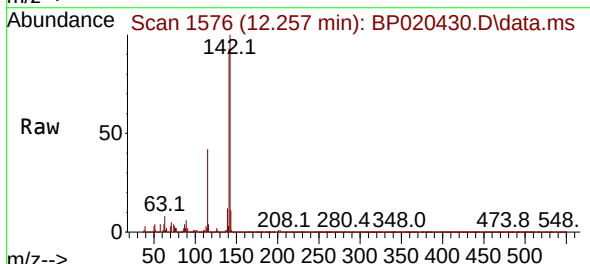
Manual Integrations
APPROVED

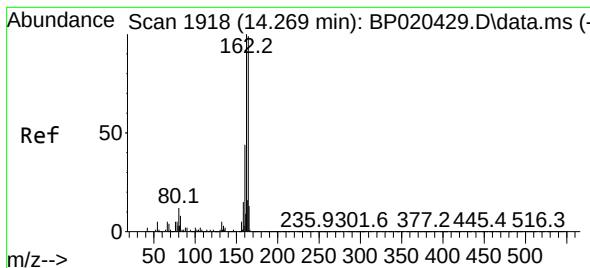
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#38
1-Methylnaphthalene
Concen: 49.271 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:142 Resp: 777110
Ion Ratio Lower Upper
142 100
141 92.7 75.4 113.0
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.257 min Scan# 1916

Delta R.T. -0.012 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 295772

Ion Ratio Lower Upper

164 100

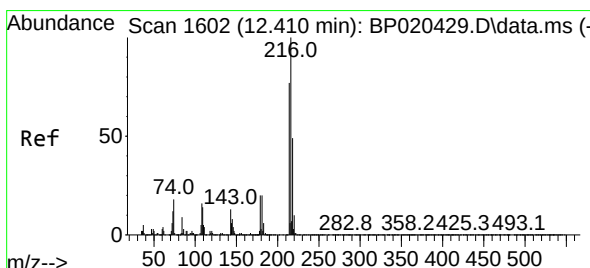
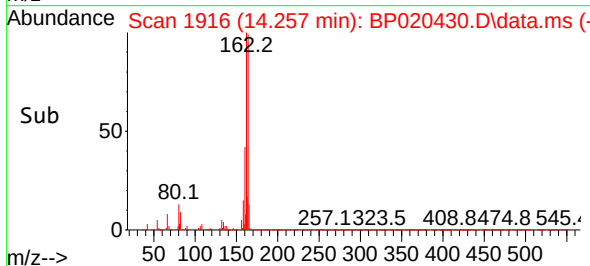
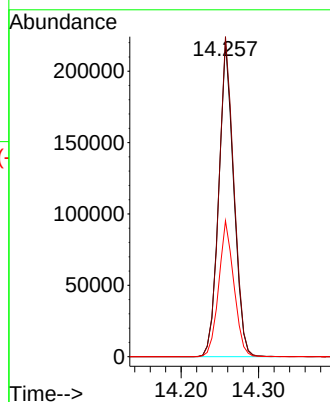
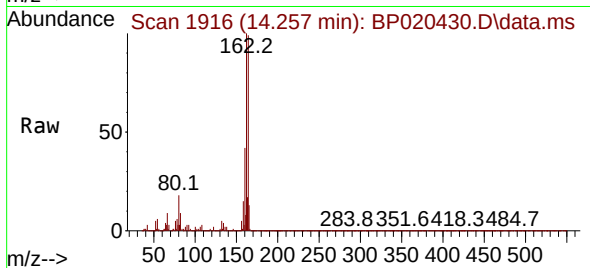
162 101.4 81.2 121.8

160 43.0 35.5 53.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.205 ng

RT: 12.410 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Tgt Ion:216 Resp: 480234

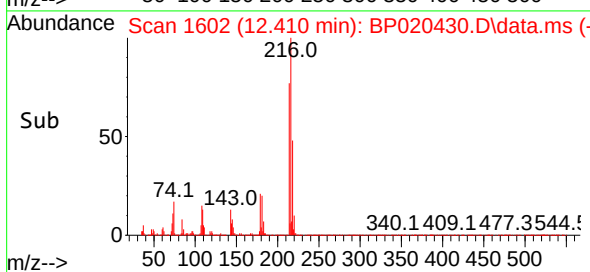
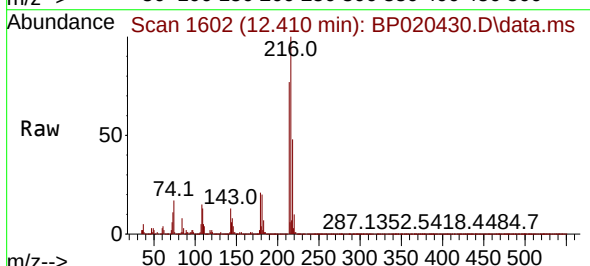
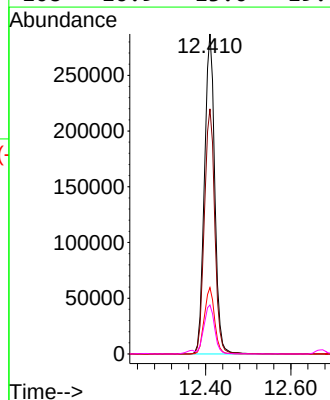
Ion Ratio Lower Upper

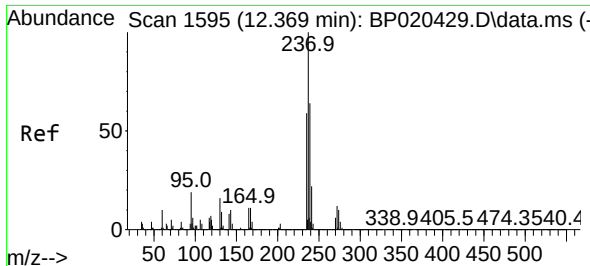
216 100

214 77.5 62.6 93.8

179 20.7 16.6 24.8

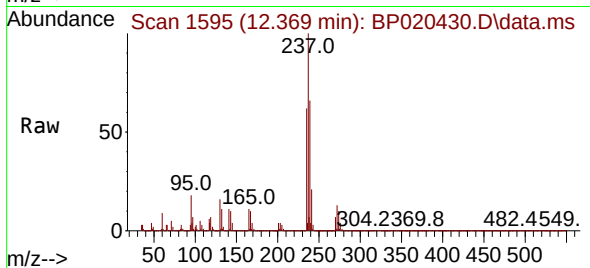
108 16.9 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 50.980 ng
RT: 12.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

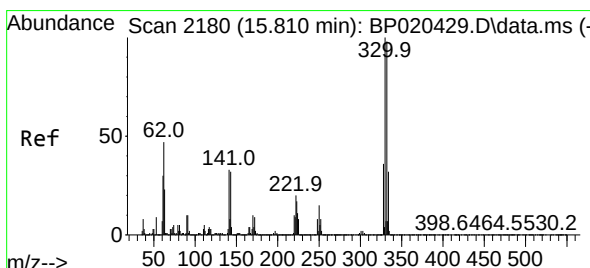
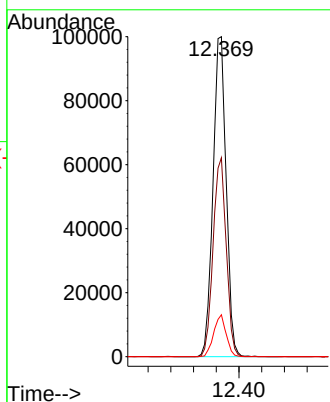
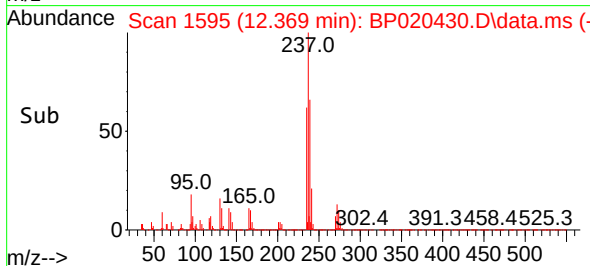
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:237 Resp: 160060
Ion Ratio Lower Upper
237 100
235 62.1 39.4 79.4
272 13.1 0.0 32.2

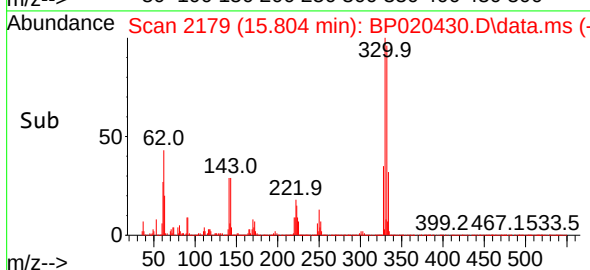
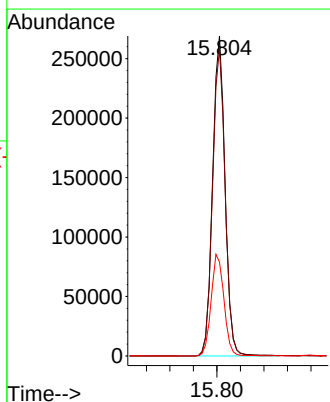
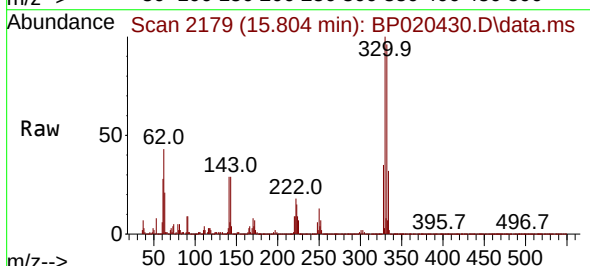
Manual Integrations
APPROVED

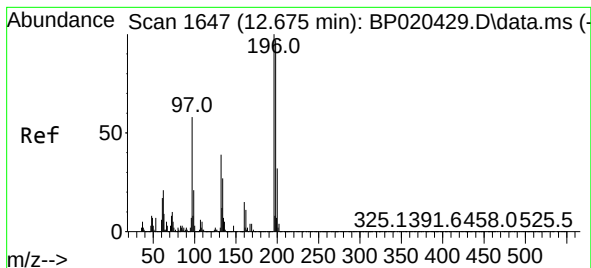
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#42
2,4,6-Tribromophenol
Concen: 102.881 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

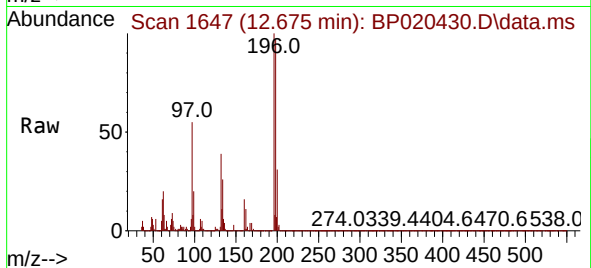
Tgt Ion:330 Resp: 394995
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 32.7 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 51.394 ng
RT: 12.675 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

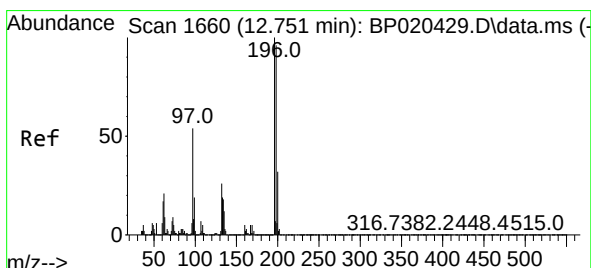
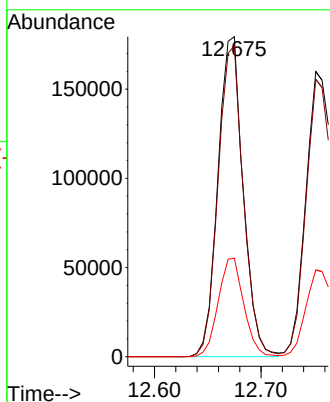
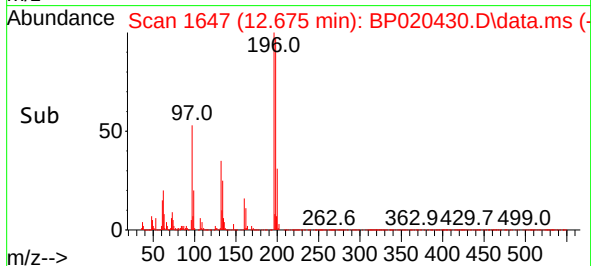
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



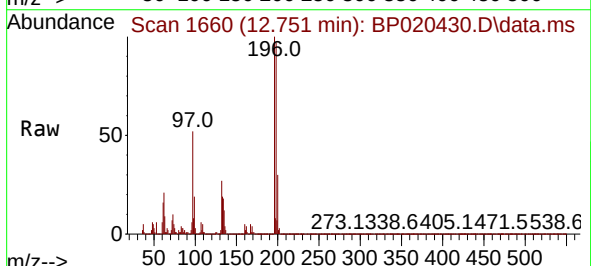
Tgt Ion:196 Resp: 295629
Ion Ratio Lower Upper
196 100
198 97.1 77.5 116.3
200 30.8 25.9 38.9

Manual Integrations
APPROVED

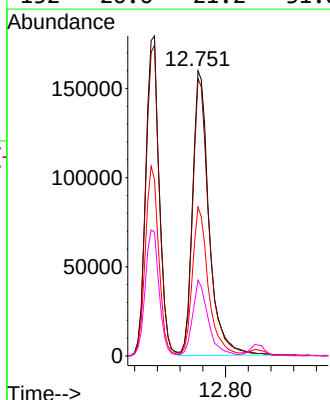
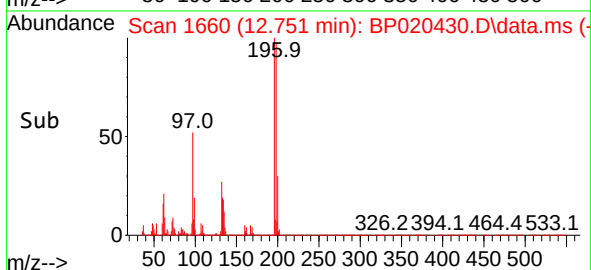
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

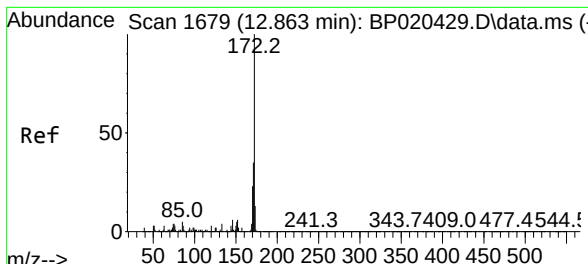


#44
2,4,5-Trichlorophenol
Concen: 51.253 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33



Tgt Ion:196 Resp: 322629
Ion Ratio Lower Upper
196 100
198 97.3 76.4 114.6
97 52.2 42.8 64.2
132 26.6 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 100.332 ng
RT: 12.857 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

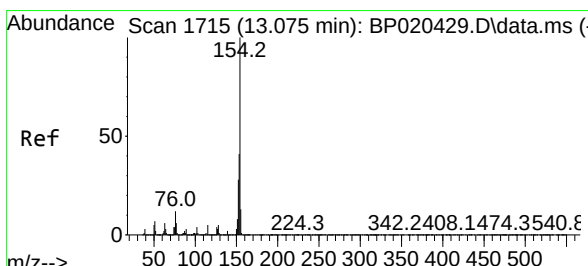
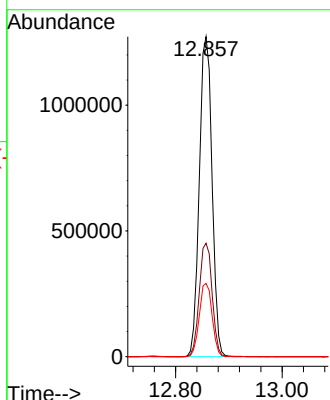
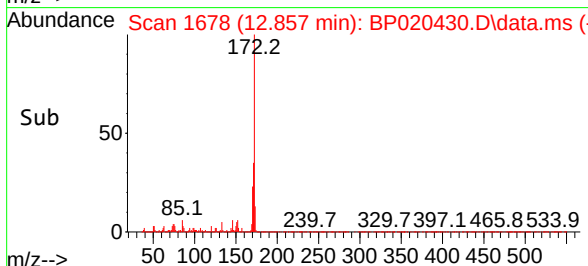
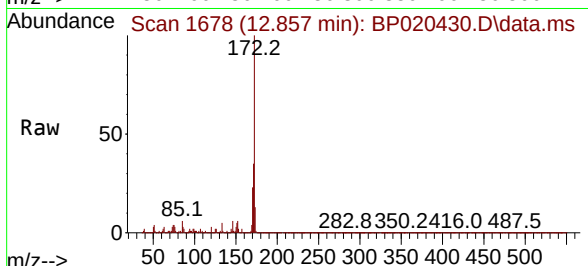
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 2104684

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.4	42.6
170	22.9	18.5	27.7

Manual Integrations
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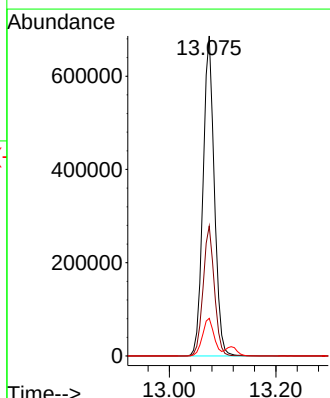
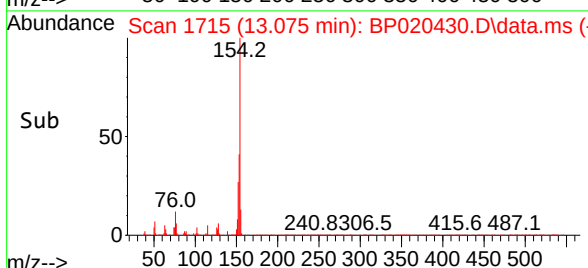
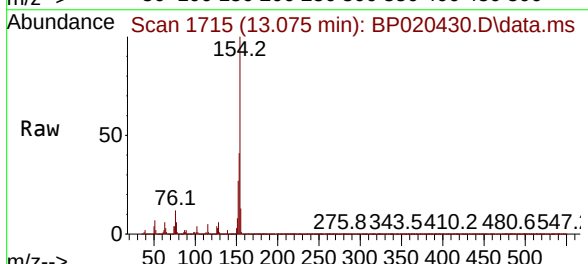
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

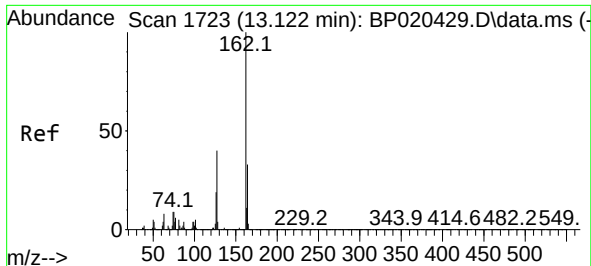


#46
1,1'-Biphenyl
Concen: 48.924 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:154 Resp: 1009781

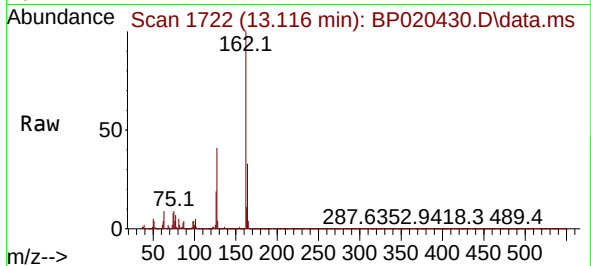
Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	11.8	0.0	32.5





#47
2-Chloronaphthalene
Concen: 49.230 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

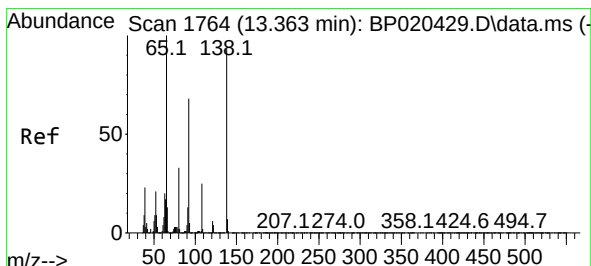
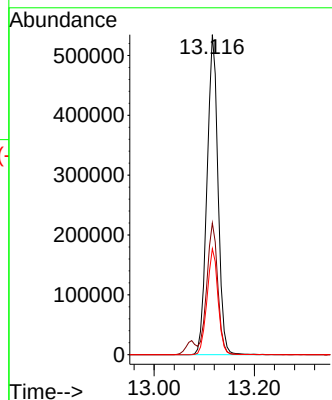
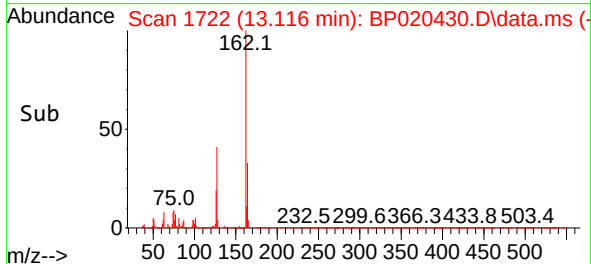
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



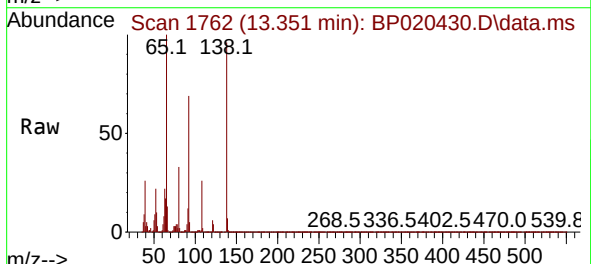
Tgt Ion: 162 Resp: 81346
Ion Ratio Lower Upper
162 100
127 41.2 32.1 48.1
164 33.1 26.4 39.6

Manual Integrations
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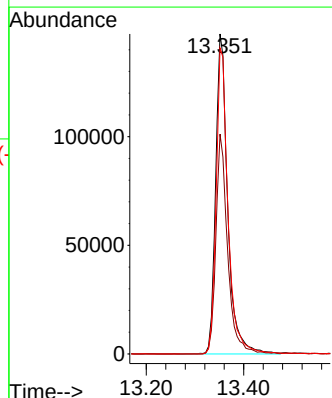
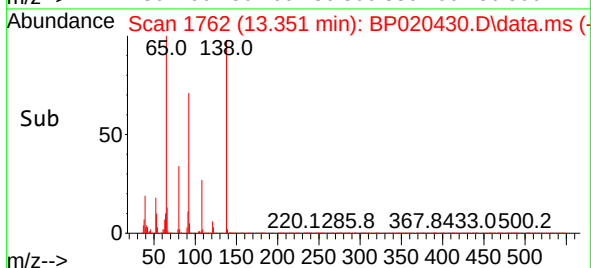
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

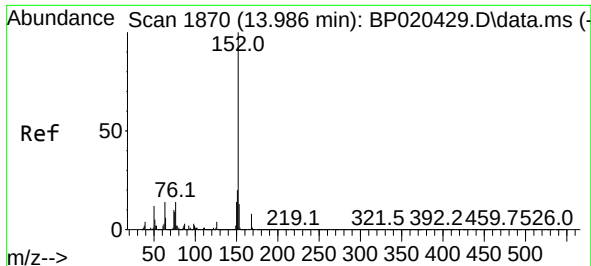


#48
2-Nitroaniline
Concen: 51.520 ng
RT: 13.351 min Scan# 1762
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33



Tgt Ion: 65 Resp: 251574
Ion Ratio Lower Upper
65 100
92 68.7 54.6 81.8
138 95.6 74.2 111.2





#49
Acenaphthylene
Concen: 48.839 ng
RT: 13.975 min Scan# 1868
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

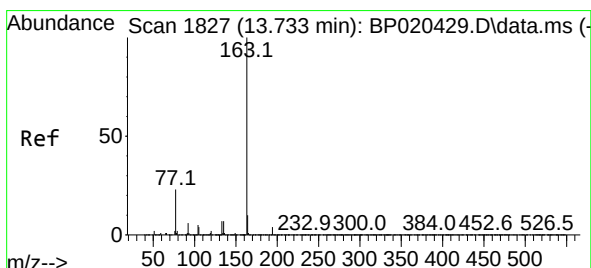
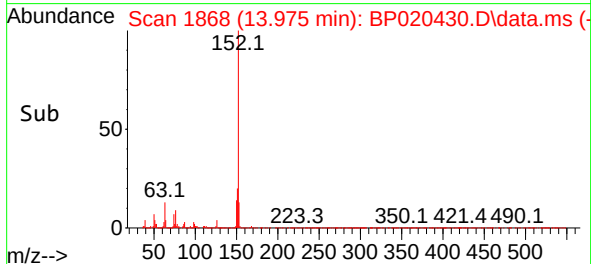
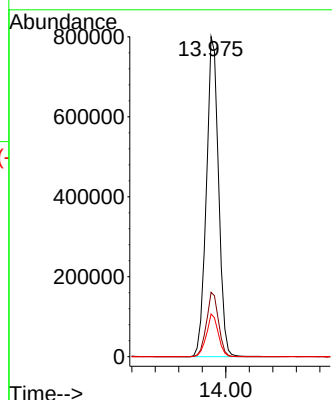
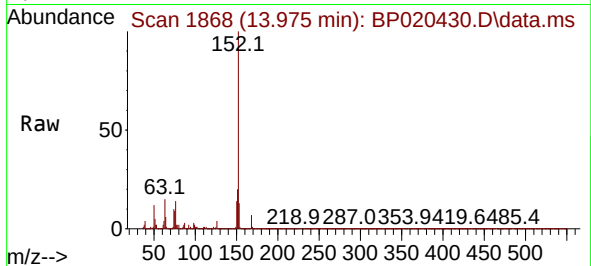
SSTDICC050

Tgt Ion:152 Resp: 1153504
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.4 10.7 16.1

Manual Integrations

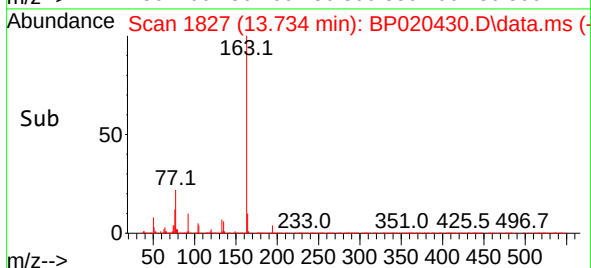
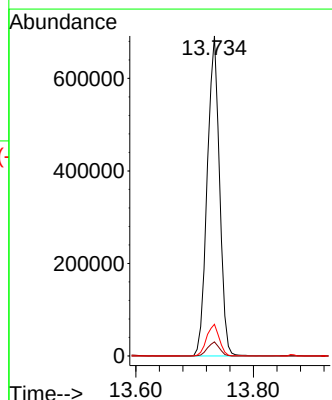
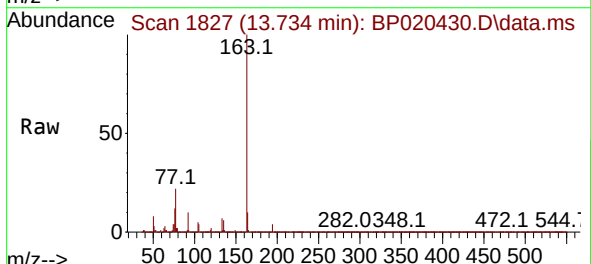
APPROVED

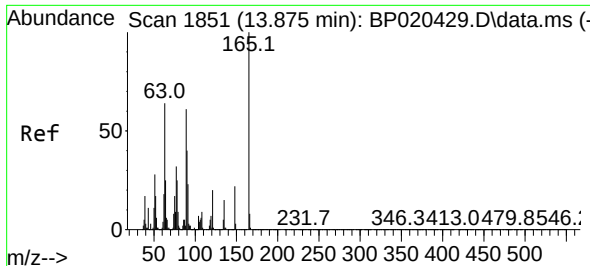
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#50
Dimethylphthalate
Concen: 50.001 ng
RT: 13.734 min Scan# 1827
Delta R.T. 0.001 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:163 Resp: 1001531
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 9.9 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 50.152 ng
RT: 13.863 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

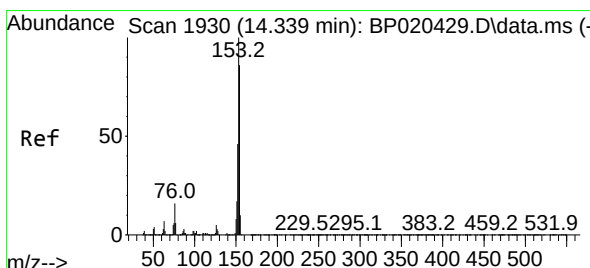
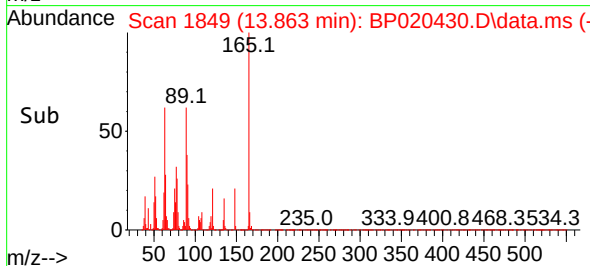
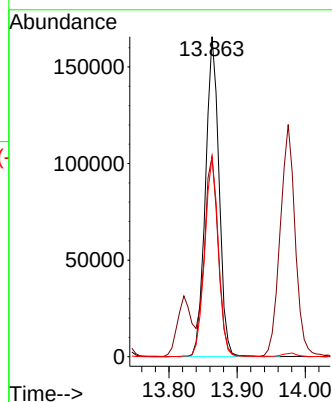
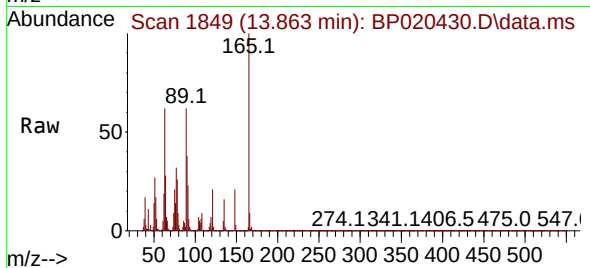
SSTDICC050

Tgt Ion:165 Resp: 228850
Ion Ratio Lower Upper
165 100
63 62.5 52.4 78.6
89 62.5 48.6 73.0

Manual Integrations

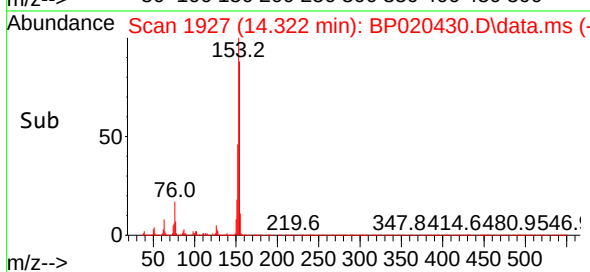
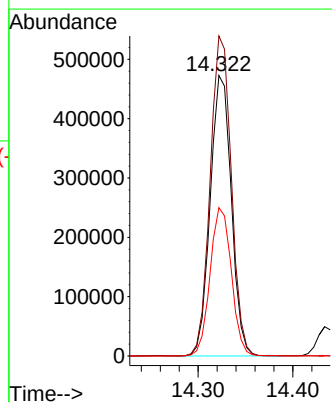
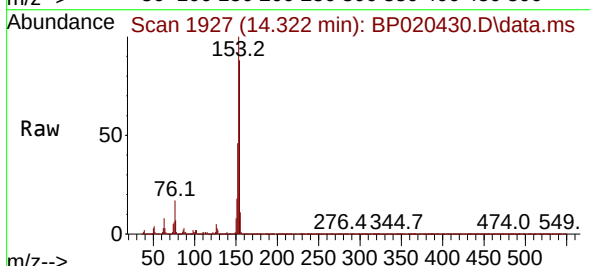
APPROVED

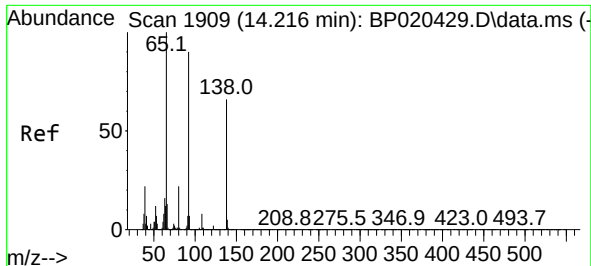
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#52
Acenaphthene
Concen: 49.260 ng
RT: 14.322 min Scan# 1927
Delta R.T. -0.017 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:154 Resp: 729907
Ion Ratio Lower Upper
154 100
153 114.1 92.9 139.3
152 52.9 42.9 64.3





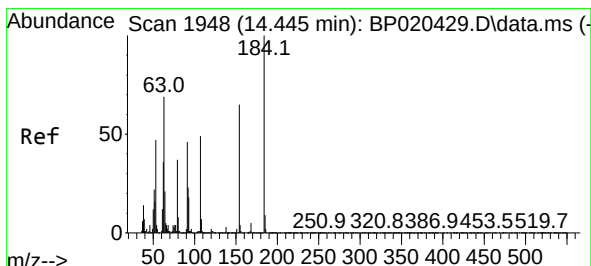
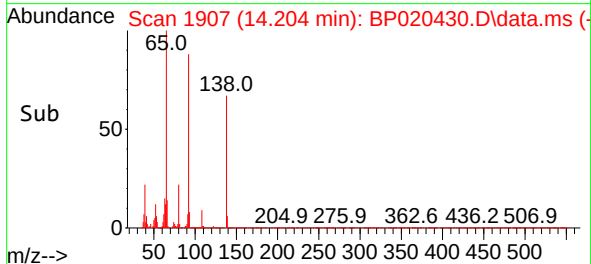
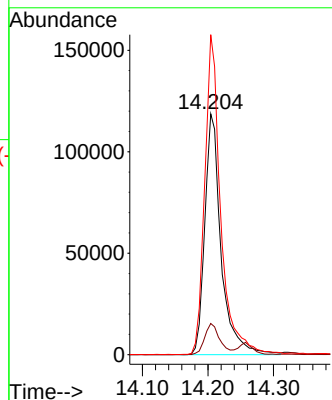
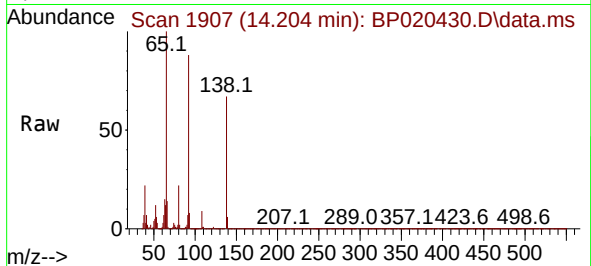
#53
3-Nitroaniline
Concen: 52.674 ng
RT: 14.204 min Scan# 1907
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 205892
Ion Ratio Lower Upper
138 100
108 13.0 10.1 15.1
92 132.9 109.0 163.4

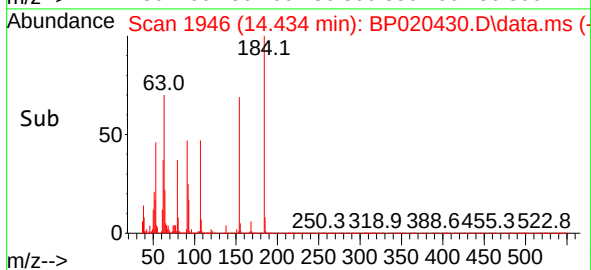
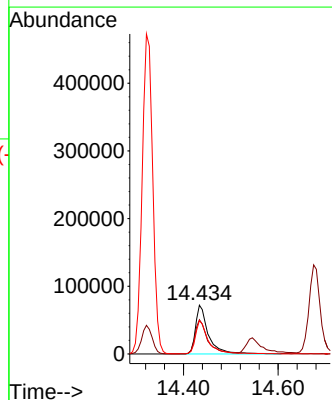
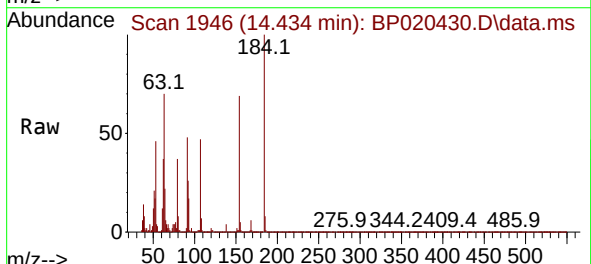
Manual Integrations
APPROVED

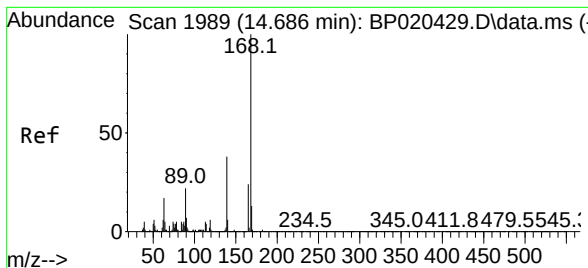
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#54
2,4-Dinitrophenol
Concen: 50.863 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

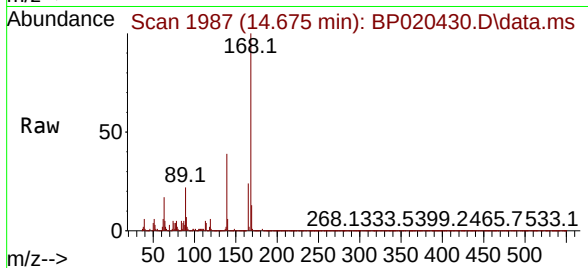
Tgt Ion:184 Resp: 135455
Ion Ratio Lower Upper
184 100
63 70.1 55.8 83.8
154 68.6 52.6 79.0





#55
Dibenzenofuran
Concen: 48.591 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.011 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

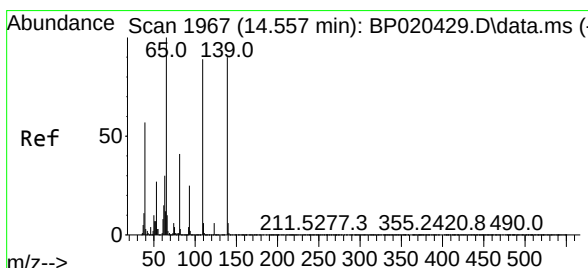
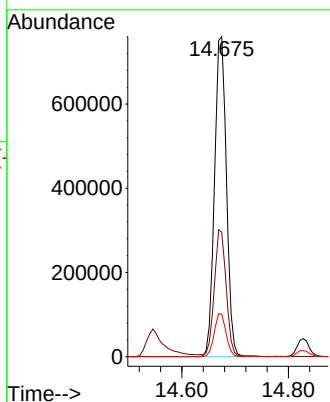
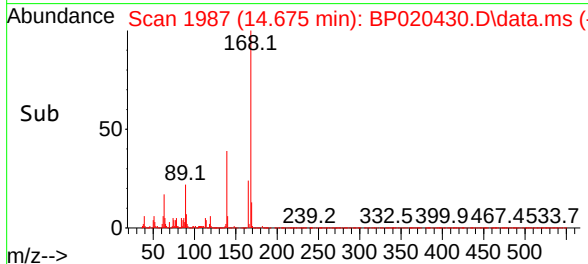
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



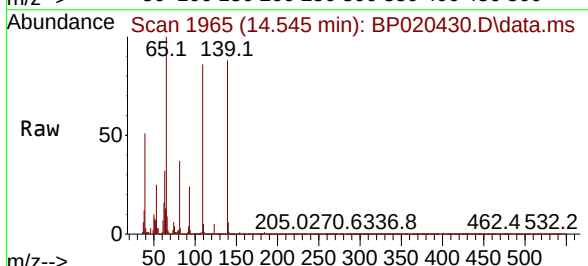
Tgt Ion:168 Resp: 1178199
Ion Ratio Lower Upper
168 100
139 38.9 30.8 46.2
169 13.3 10.5 15.7

Manual Integrations
APPROVED

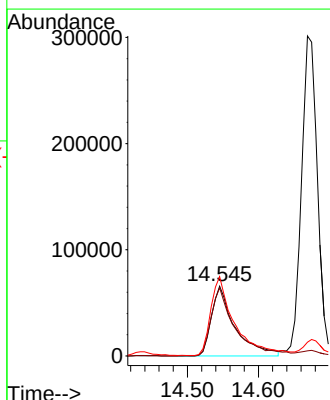
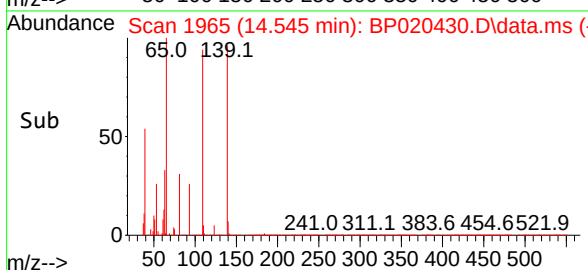
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

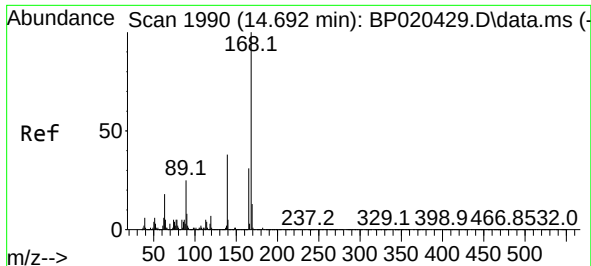


#56
4-Nitrophenol
Concen: 58.714 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33



Tgt Ion:139 Resp: 150479
Ion Ratio Lower Upper
139 100
109 97.8 78.2 118.2
65 113.8 91.5 131.5





#57
2,4-Dinitrotoluene
Concen: 51.074 ng
RT: 14.681 min Scan# 1990
Delta R.T. -0.011 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

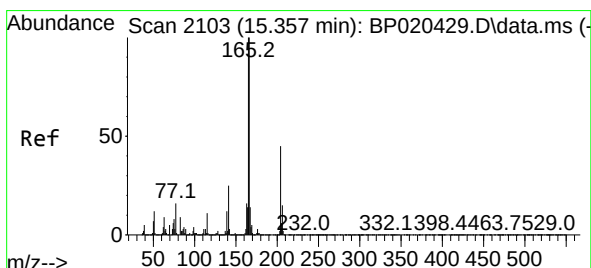
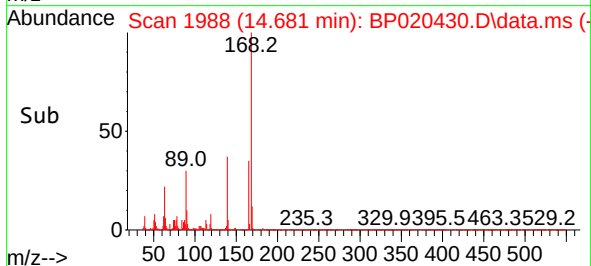
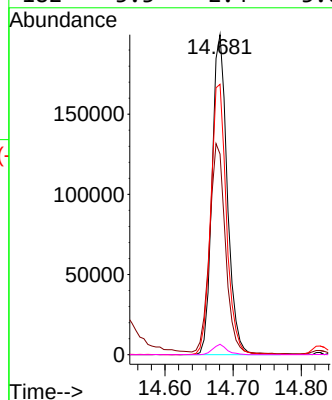
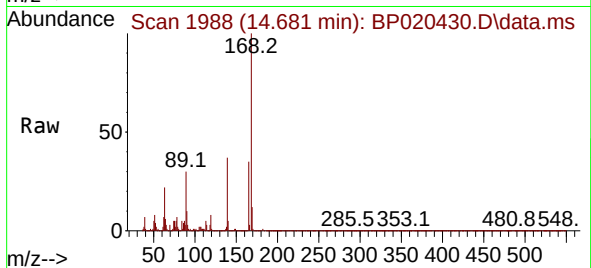
SSTDICC050

Tgt Ion:165 Resp: 30900
Ion Ratio Lower Upper
165 100
63 62.7 46.5 69.7
89 84.5 63.8 95.8
182 3.3 2.4 3.6

Manual Integrations

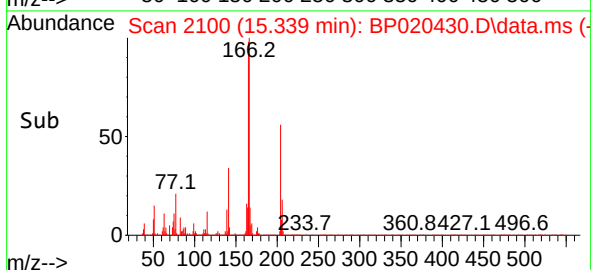
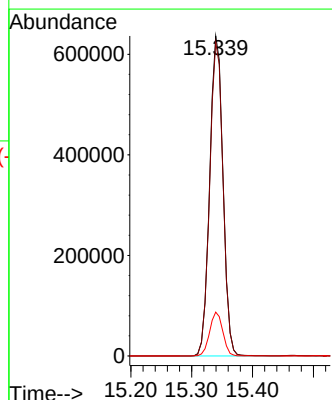
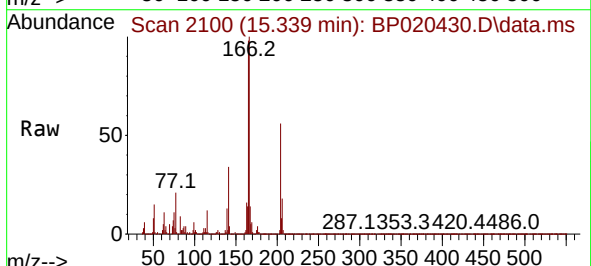
APPROVED

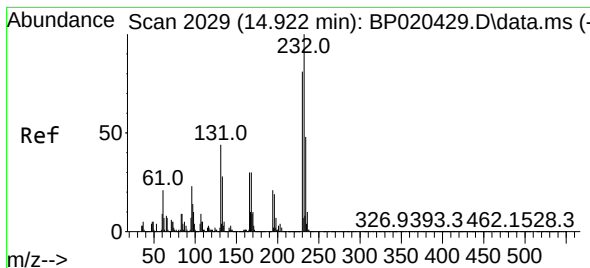
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#58
Fluorene
Concen: 49.365 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.017 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

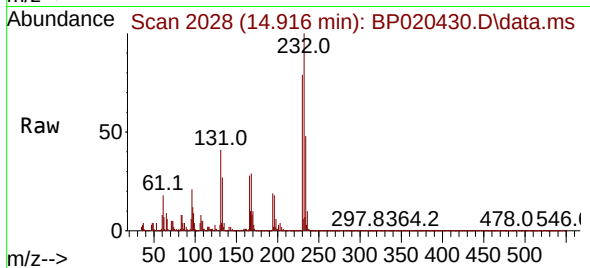
Tgt Ion:166 Resp: 964603
Ion Ratio Lower Upper
166 100
165 98.1 80.1 120.1
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.391 ng
RT: 14.916 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

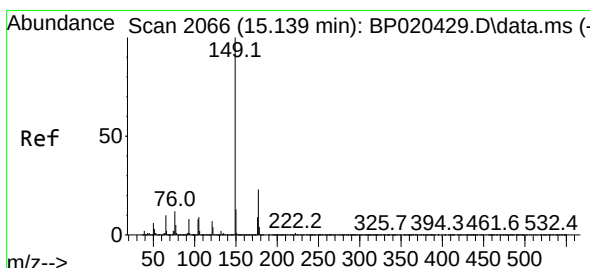
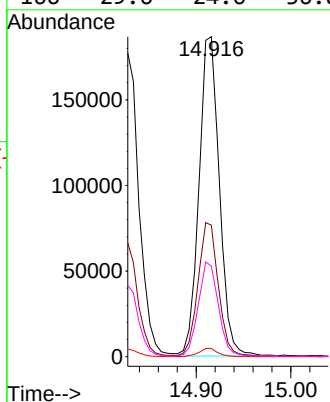
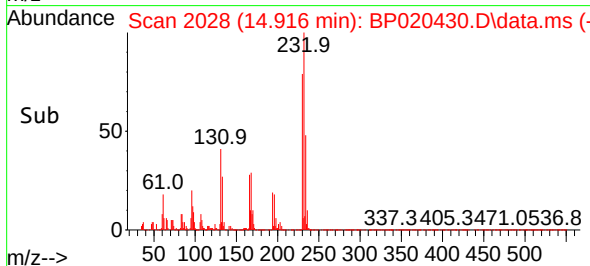
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



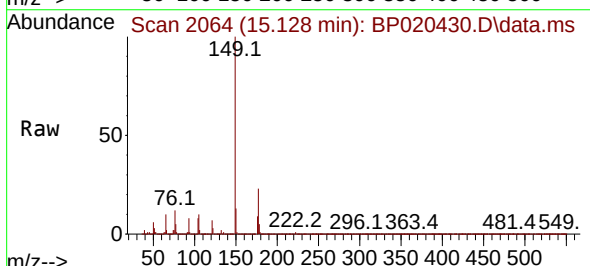
Tgt Ion: 232 Resp: 278458
Ion Ratio Lower Upper
232 100
131 42.3 33.6 50.4
130 2.5 2.0 3.0
166 29.6 24.6 36.8

Manual Integrations
APPROVED

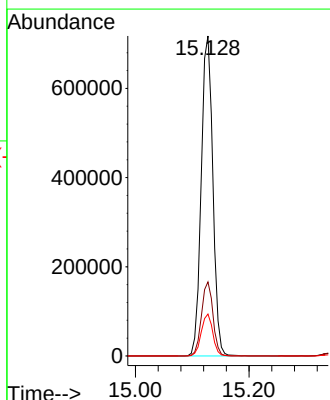
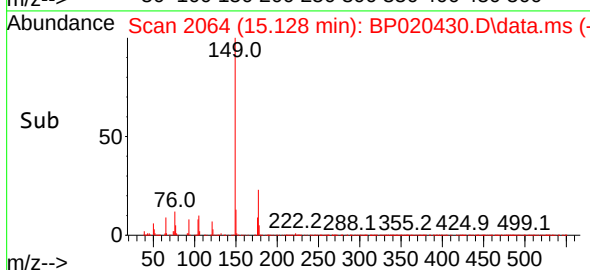
Reviewed By : Jagrut Upadhyay 05/21/2024
Supervised By : mohammad ahmed 05/22/2024

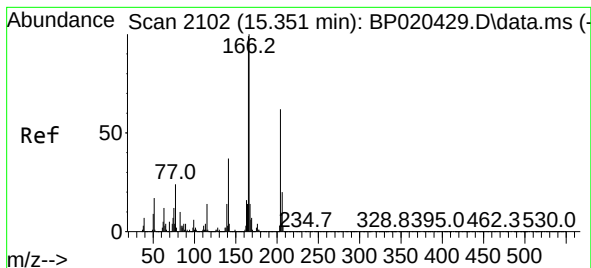


#60
Diethylphthalate
Concen: 51.117 ng
RT: 15.128 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33



Tgt Ion: 149 Resp: 1016458
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 13.1 10.2 15.4





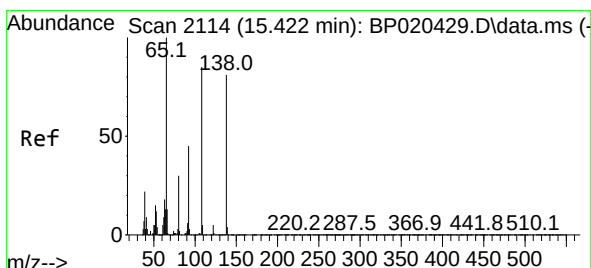
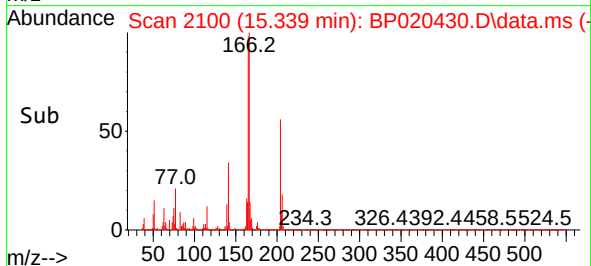
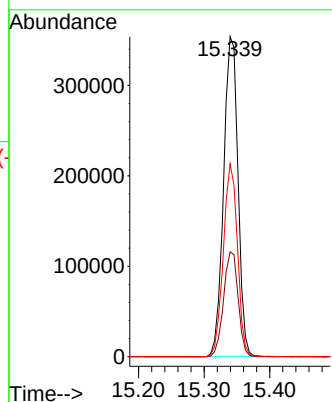
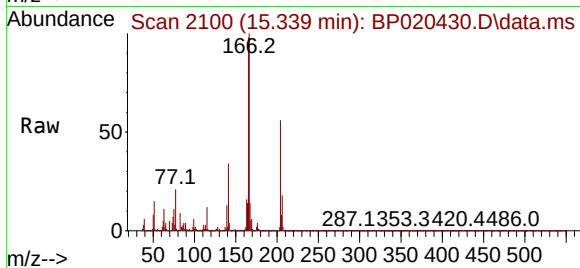
#61
4-Chlorophenyl-phenylether
Concen: 49.938 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 537570
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 60.3 47.2 70.8

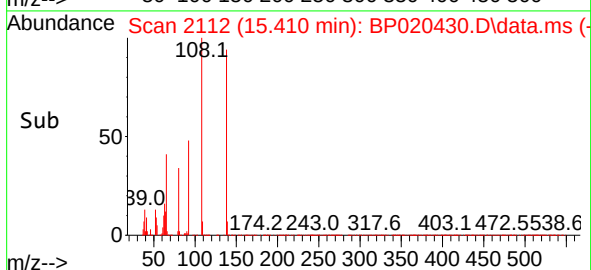
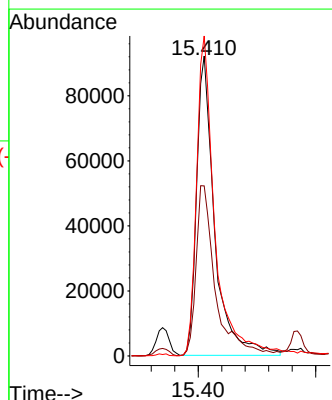
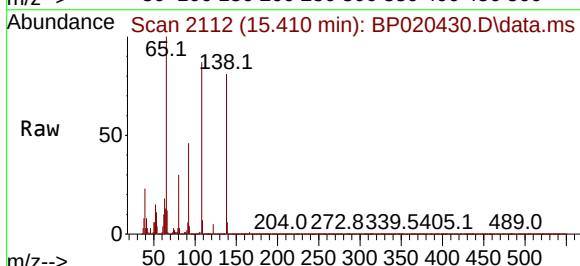
Manual Integrations
APPROVED

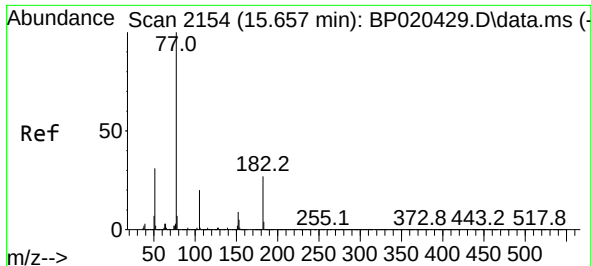
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#62
4-Nitroaniline
Concen: 54.232 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

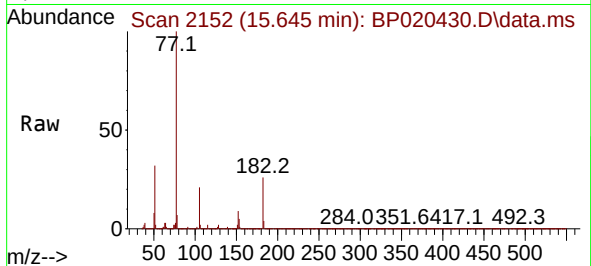
Tgt Ion:138 Resp: 196613
Ion Ratio Lower Upper
138 100
92 56.7 36.4 76.4
108 106.7 85.1 125.1





#63
Azobenzene
Concen: 49.880 ng
RT: 15.645 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

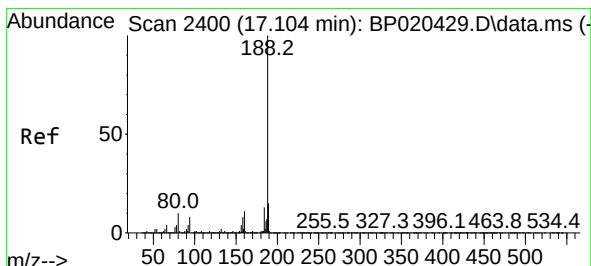
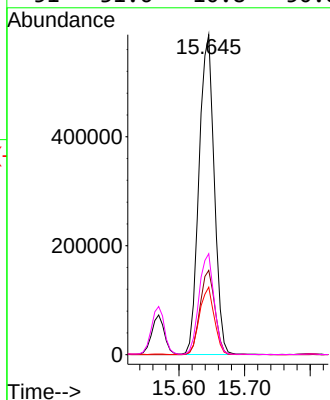
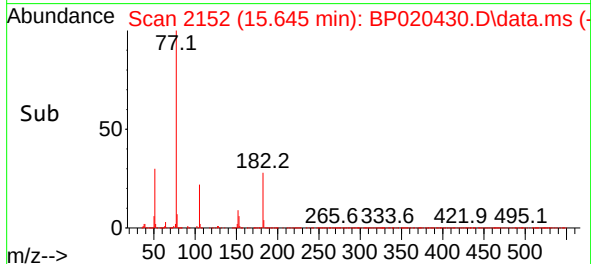
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:	77	Resp:	94705
Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.5	46.5
105	21.1	0.2	40.2
51	31.6	10.8	50.8

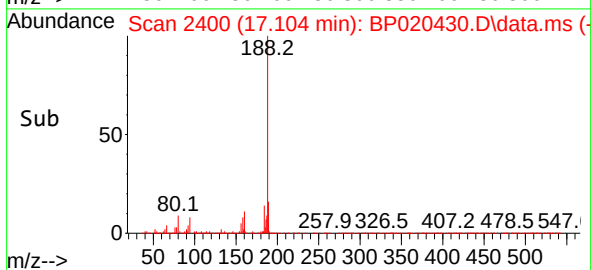
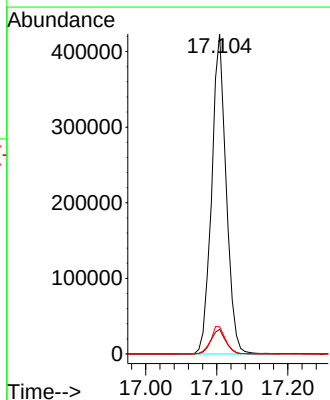
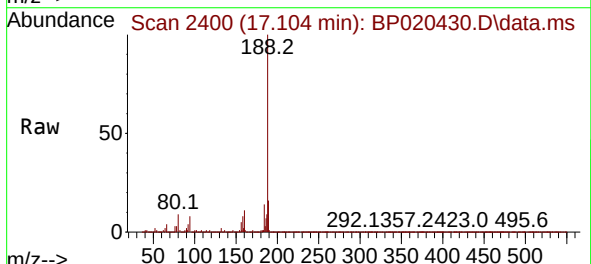
Manual Integrations
APPROVED

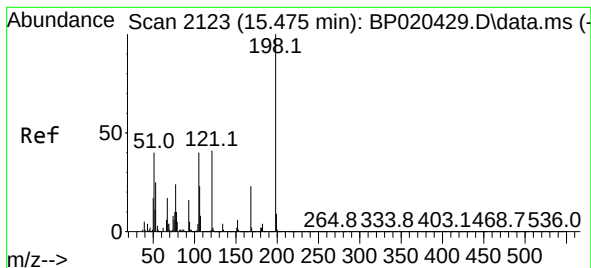
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:	188	Resp:	599726
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.4
80	8.5	7.8	11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 49.158 ng
RT: 15.463 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

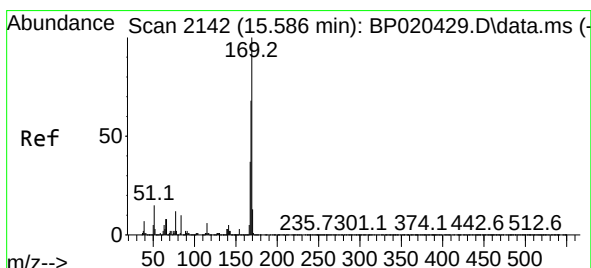
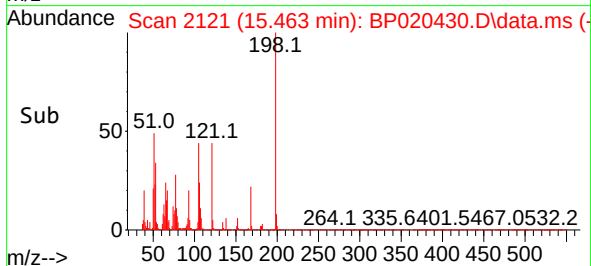
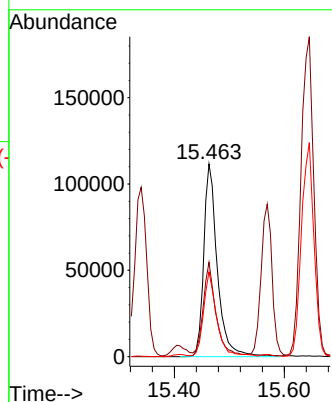
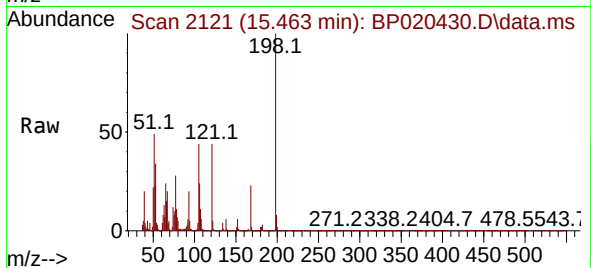
SSTDICC050

Tgt Ion:198 Resp: 19155
Ion Ratio Lower Upper
198 100
51 49.0 23.5 63.5
105 44.0 20.6 60.6

Manual Integrations

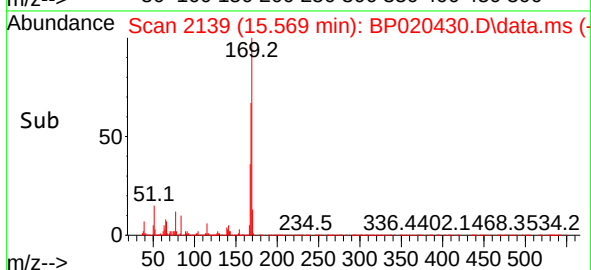
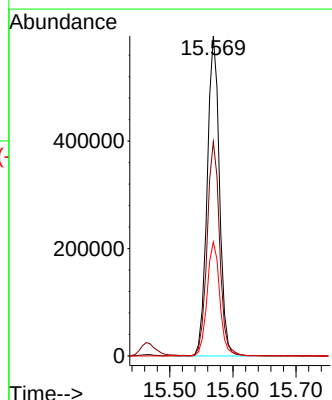
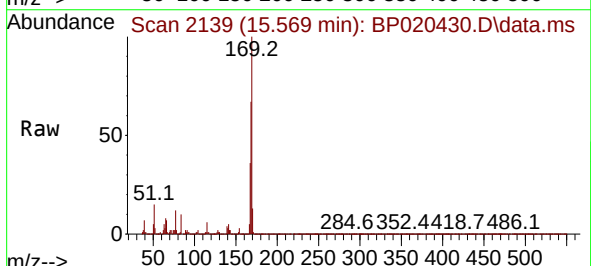
APPROVED

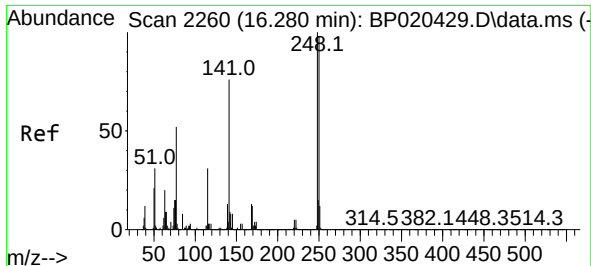
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#66
n-Nitrosodiphenylamine
Concen: 49.044 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.017 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:169 Resp: 799601
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 35.6 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 50.996 ng
RT: 16.263 min Scan# 211
Delta R.T. -0.017 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

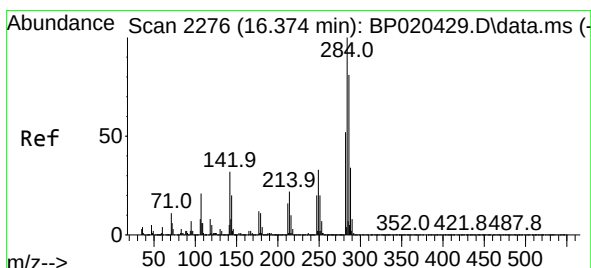
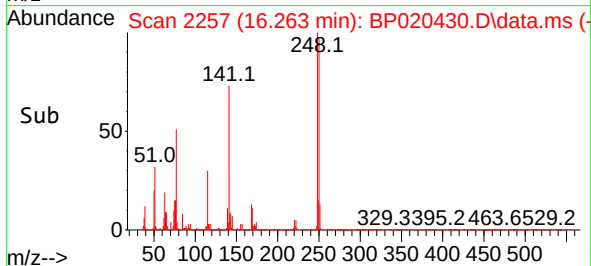
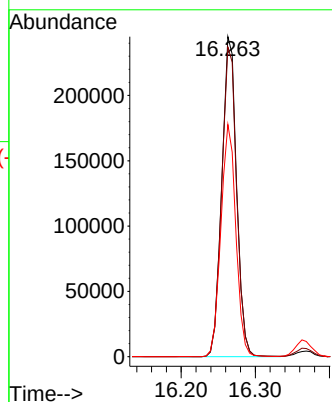
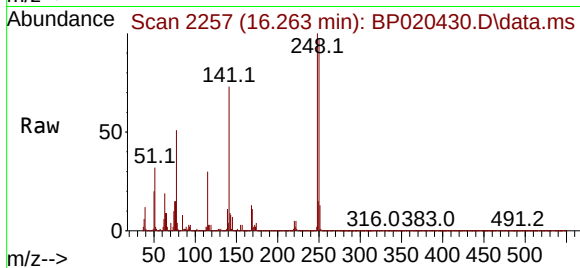
SSTDICC050

Tgt Ion:248 Resp: 339502
Ion Ratio Lower Upper
248 100
250 96.7 78.1 117.1
141 72.5 61.2 91.8

Manual Integrations

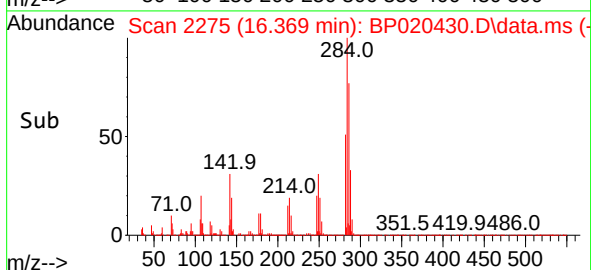
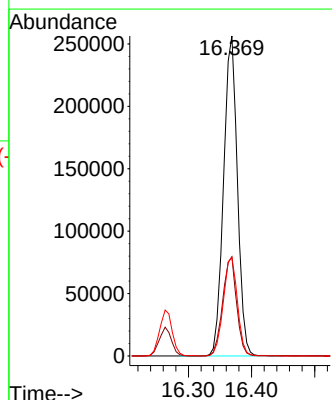
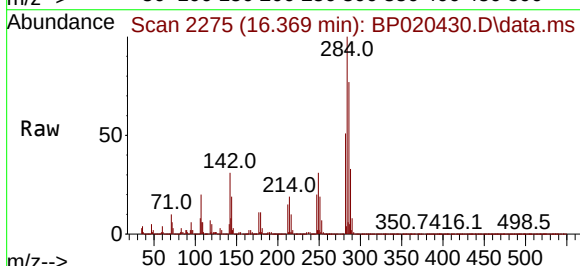
APPROVED

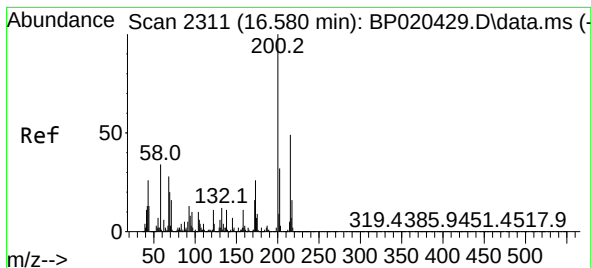
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#68
Hexachlorobenzene
Concen: 49.487 ng
RT: 16.369 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:284 Resp: 389770
Ion Ratio Lower Upper
284 100
142 31.0 25.5 38.3
249 30.9 26.6 39.8





#69

Atrazine

Concen: 50.330 ng

RT: 16.569 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 24846

Ion Ratio Lower Upper

200 100

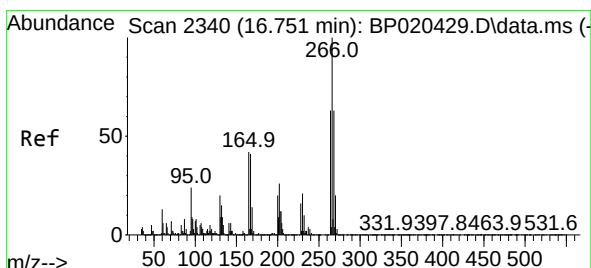
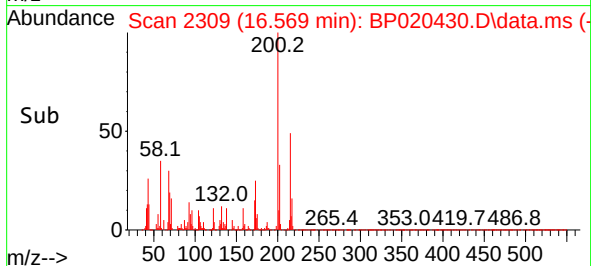
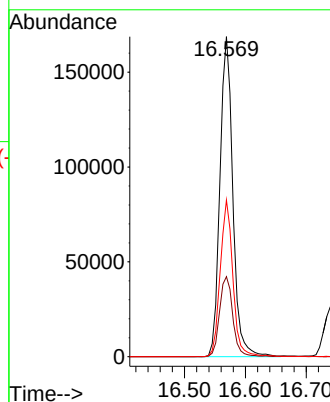
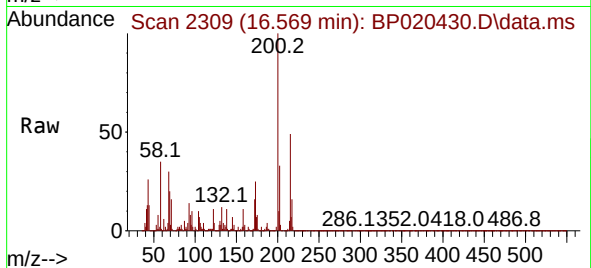
173 25.0 5.7 45.7

215 49.0 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#70

Pentachlorophenol

Concen: 53.956 ng

RT: 16.739 min Scan# 2338

Delta R.T. -0.012 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

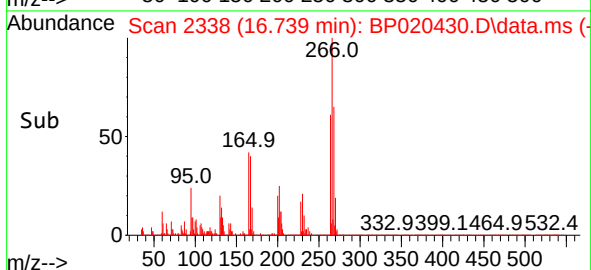
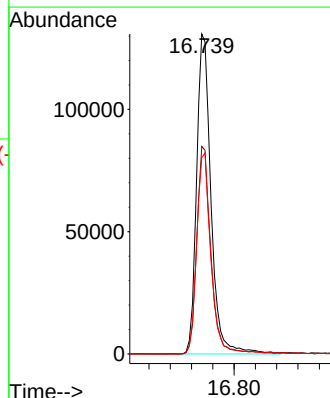
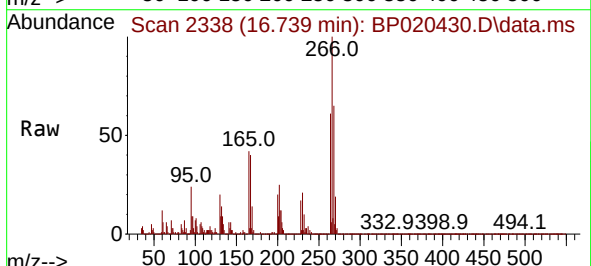
Tgt Ion:266 Resp: 245884

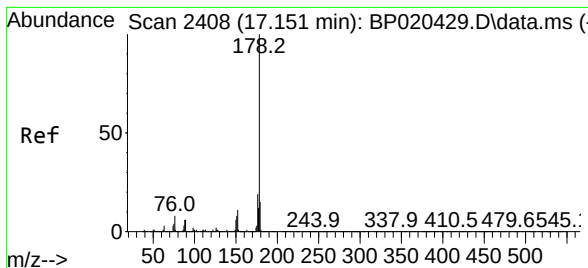
Ion Ratio Lower Upper

266 100

268 64.9 50.2 75.2

264 61.4 50.2 75.4





#71

Phenanthrene

Concen: 49.223 ng

RT: 17.151 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 1417010

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

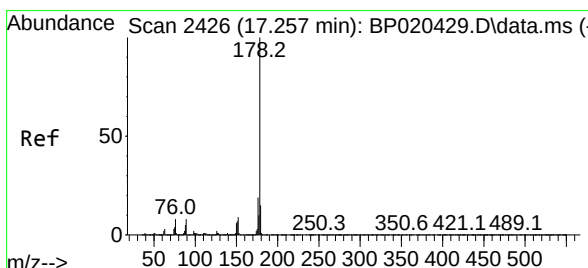
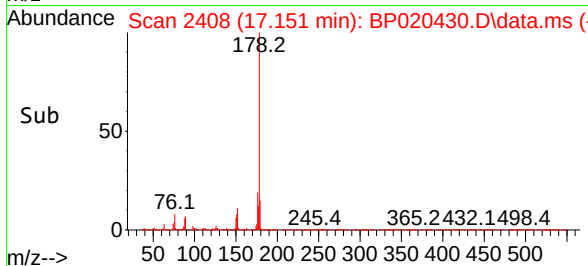
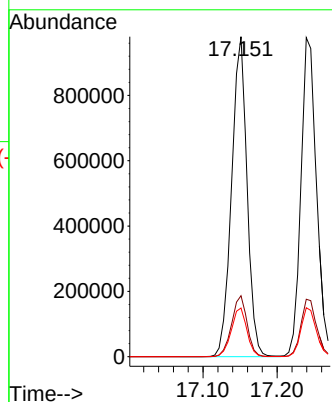
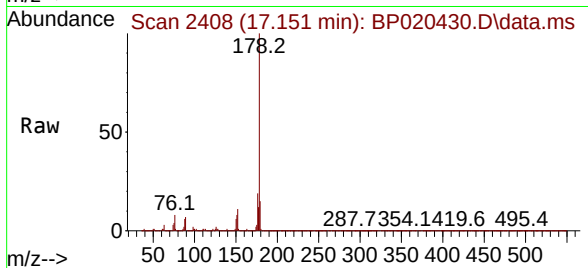
179 15.2 12.1 18.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#72

Anthracene

Concen: 50.951 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.017 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

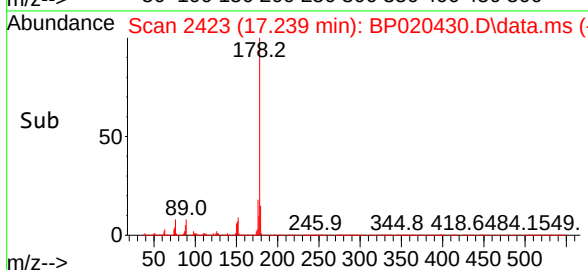
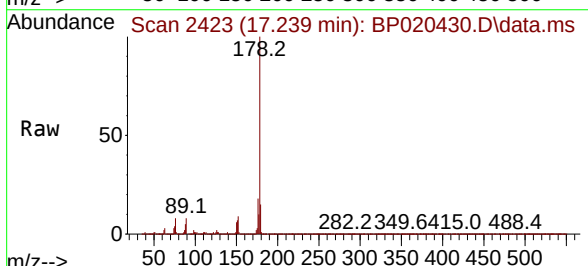
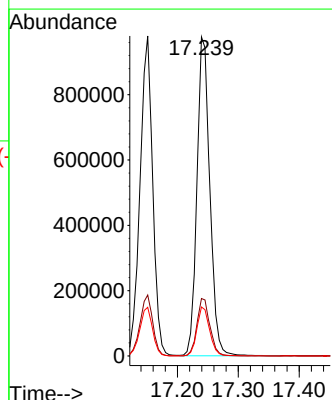
Tgt Ion:178 Resp: 1435054

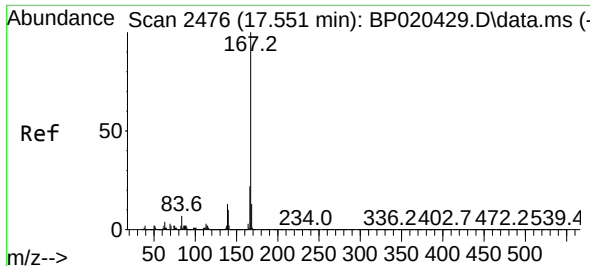
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

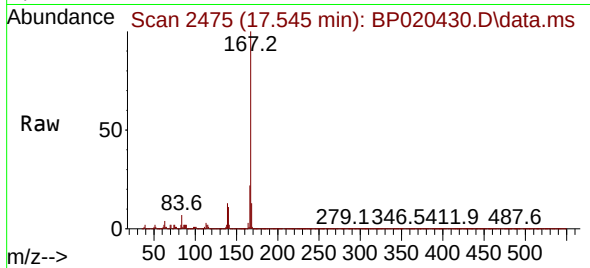
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 51.937 ng
 RT: 17.545 min Scan# 2475
 Delta R.T. -0.006 min
 Lab File: BP020430.D
 Acq: 20 May 2024 17:33

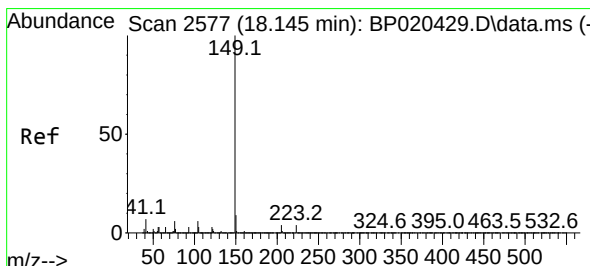
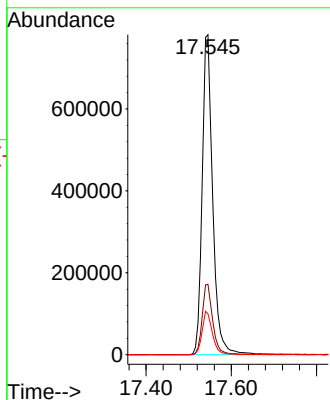
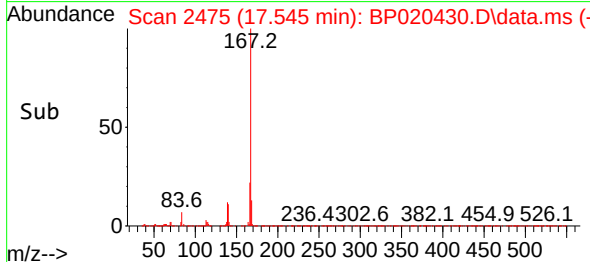
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



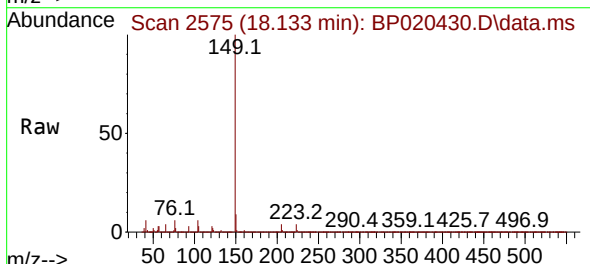
Tgt Ion:167 Resp: 134314
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 12.8 10.7 16.1

Manual Integrations
 APPROVED

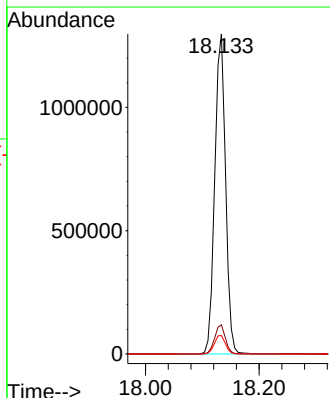
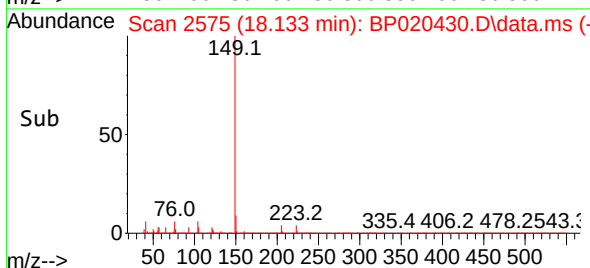
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

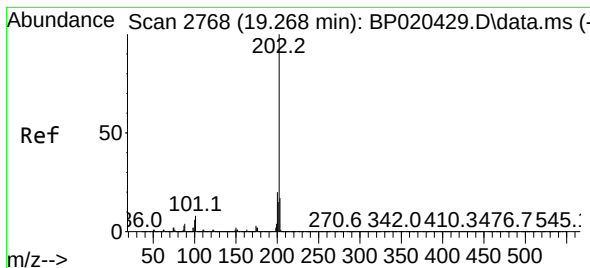


#74
 Di-n-butylphthalate
 Concen: 55.201 ng
 RT: 18.133 min Scan# 2575
 Delta R.T. -0.012 min
 Lab File: BP020430.D
 Acq: 20 May 2024 17:33



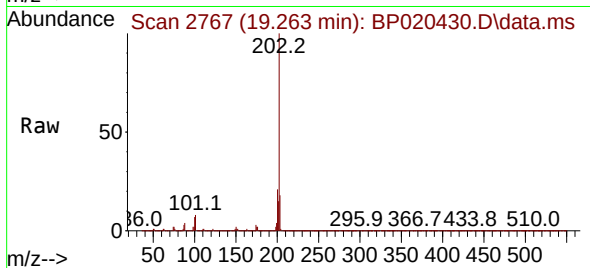
Tgt Ion:149 Resp: 1707842
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.8 4.5 6.7





#75
Fluoranthene
Concen: 50.979 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

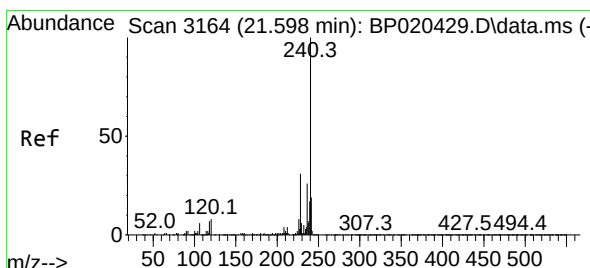
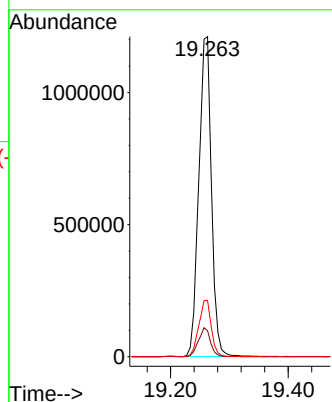
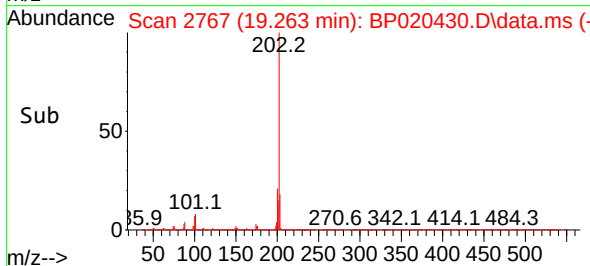
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 180372
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.0
203 17.6 0.0 37.4

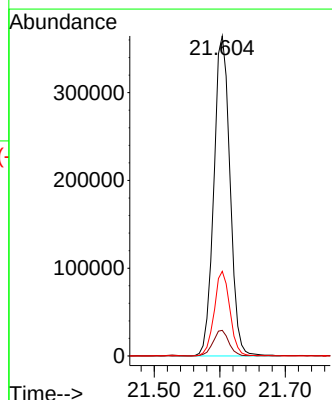
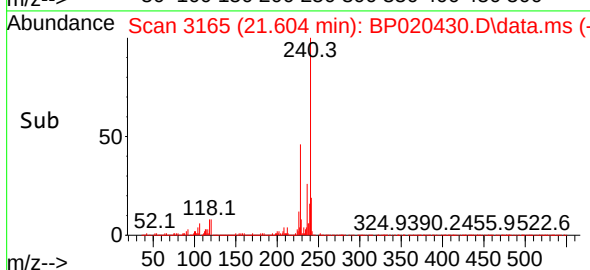
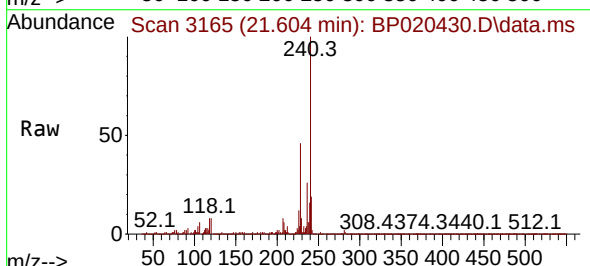
Manual Integrations
APPROVED

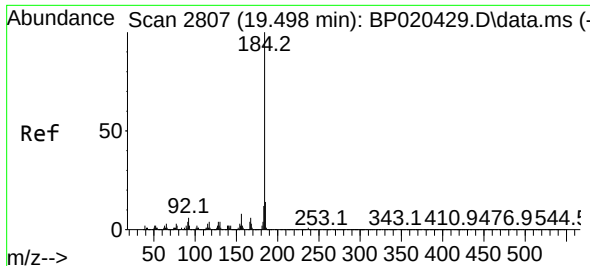
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:240 Resp: 622881
Ion Ratio Lower Upper
240 100
120 8.0 6.2 9.2
236 26.4 20.6 30.8





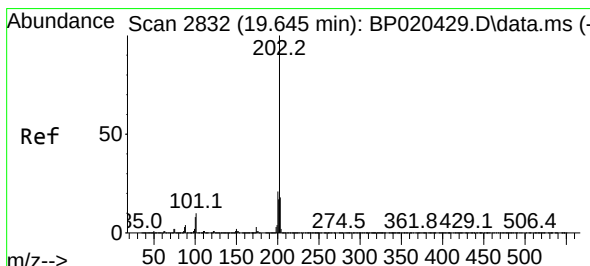
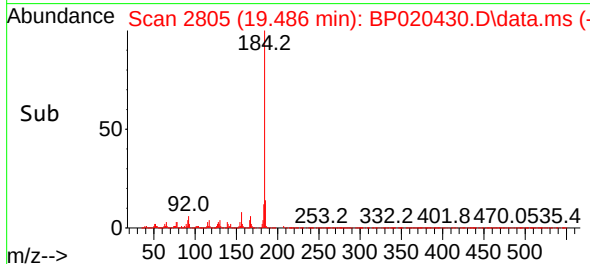
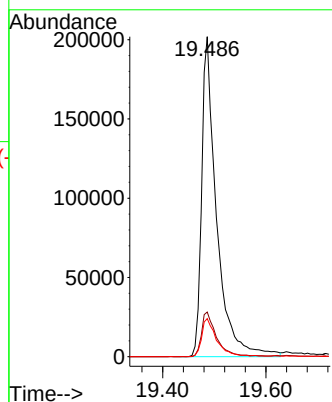
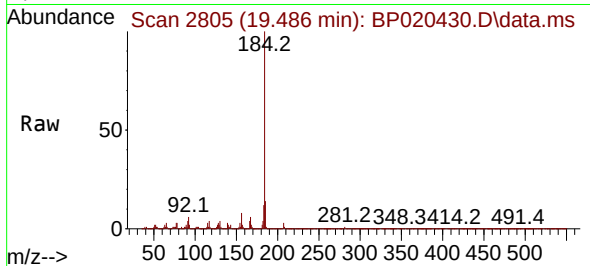
#77
Benzidine
Concen: 54.790 ng
RT: 19.486 min Scan# 2805
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 40373
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 11.9 9.5 14.3

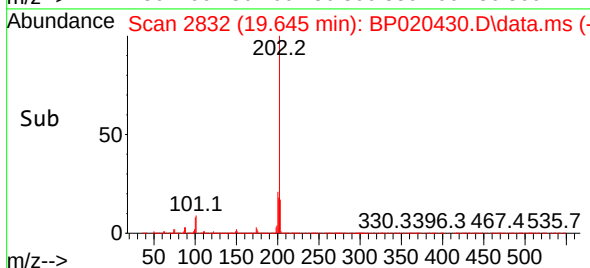
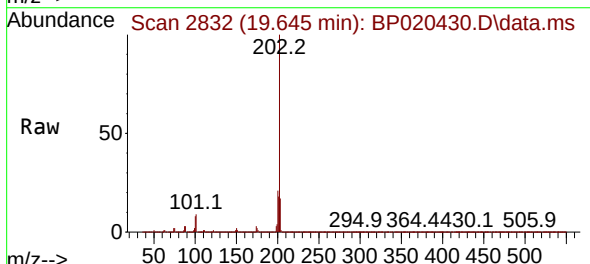
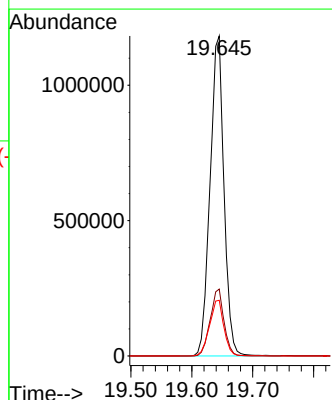
Manual Integrations
APPROVED

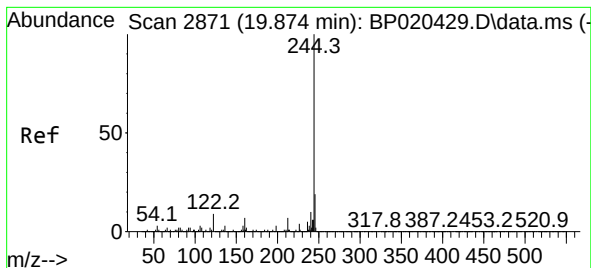
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#78
Pyrene
Concen: 47.319 ng
RT: 19.645 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:202 Resp: 1874771
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 96.162 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 334917

Ion Ratio Lower Upper

244 100

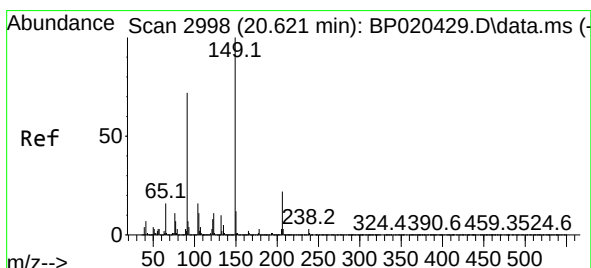
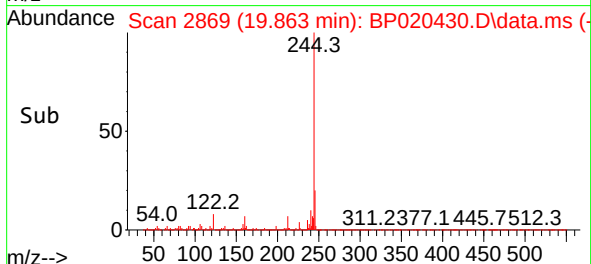
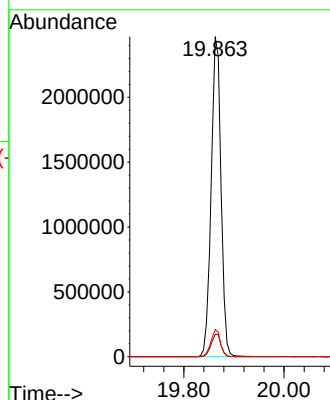
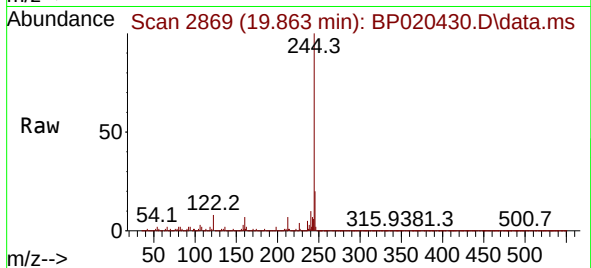
212 7.0 5.8 8.6

122 8.5 6.8 10.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#80

Butylbenzylphthalate

Concen: 52.825 ng

RT: 20.616 min Scan# 2997

Delta R.T. -0.005 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

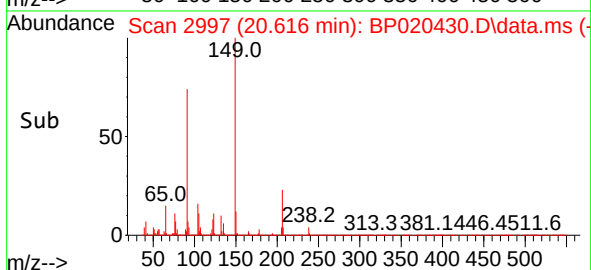
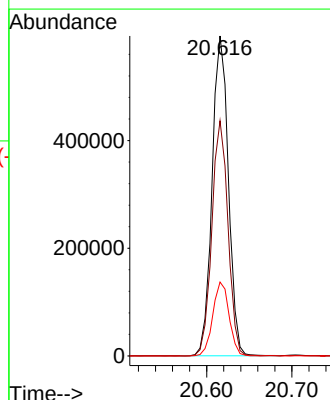
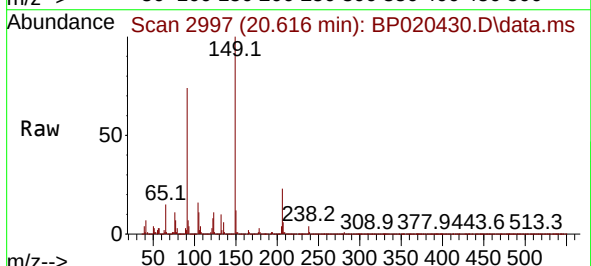
Tgt Ion:149 Resp: 788382

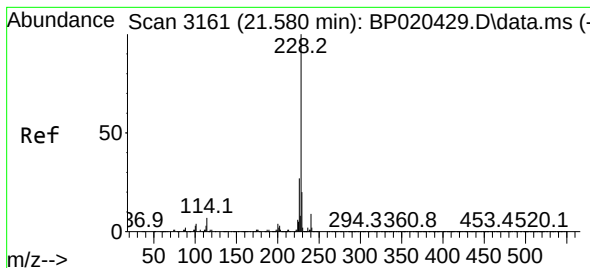
Ion Ratio Lower Upper

149 100

91 73.5 57.7 86.5

206 23.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 47.976 ng

RT: 21.580 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1867330

Ion Ratio Lower Upper

228 100

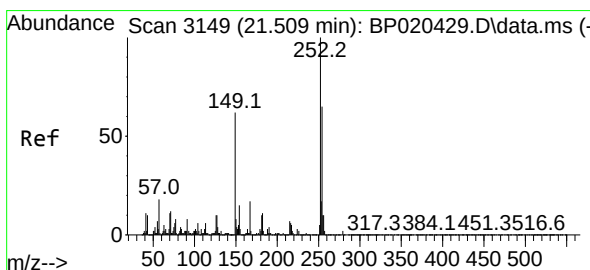
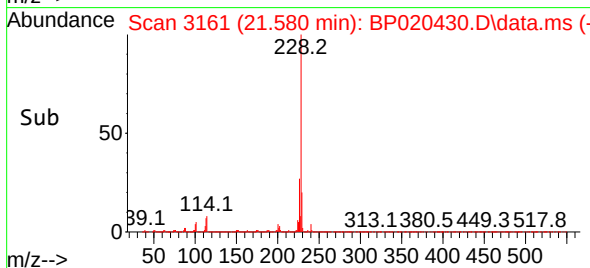
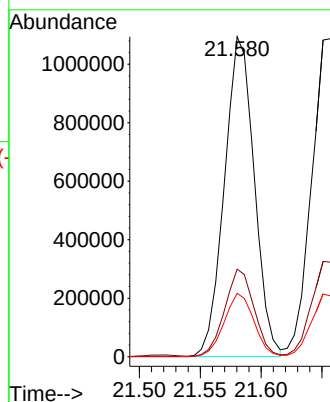
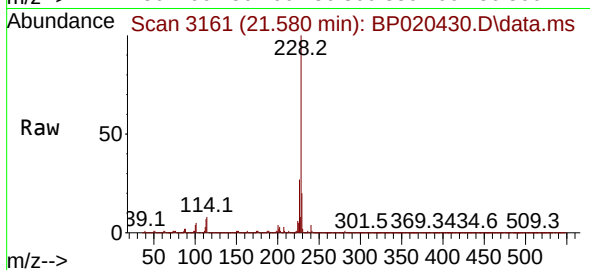
226 27.3 22.0 33.0

229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 50.648 ng

RT: 21.516 min Scan# 3150

Delta R.T. 0.007 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

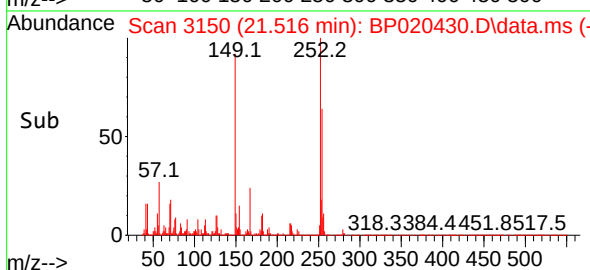
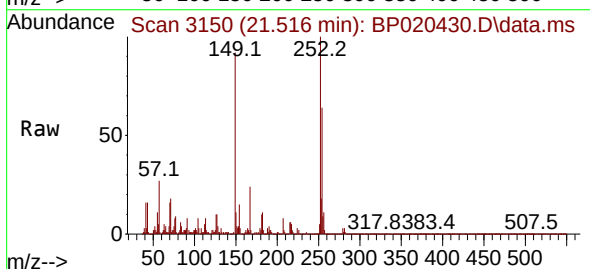
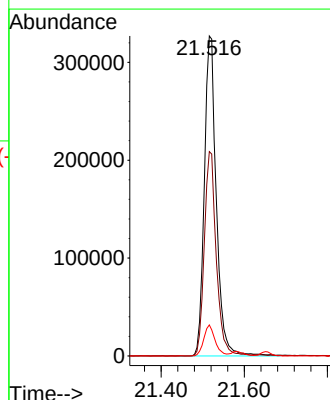
Tgt Ion:252 Resp: 656028

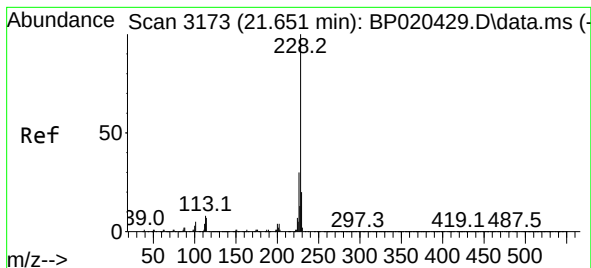
Ion Ratio Lower Upper

252 100

254 63.9 51.7 77.5

126 9.7 8.2 12.4





#83

Chrysene

Concen: 47.576 ng

RT: 21.657 min Scan# 3173

Delta R.T. 0.006 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1790700

Ion Ratio Lower Upper

228 100

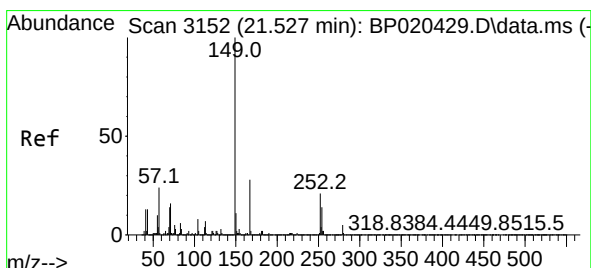
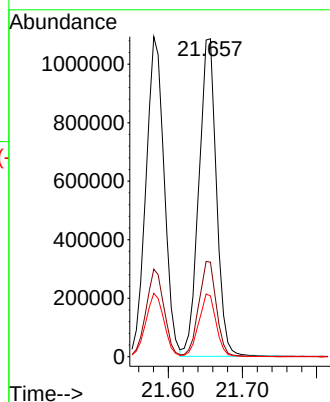
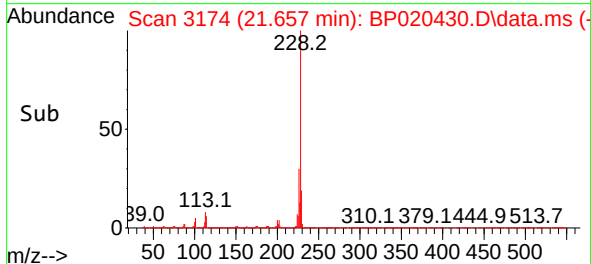
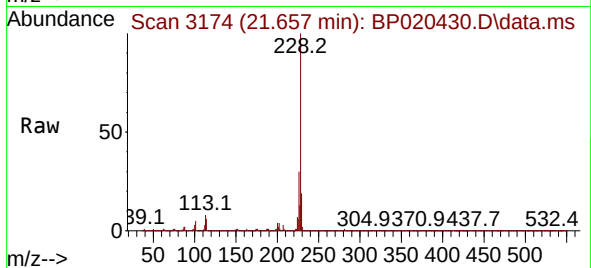
226 29.8 23.7 35.5

229 19.2 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.990 ng

RT: 21.527 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

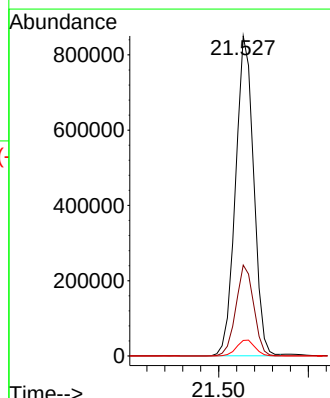
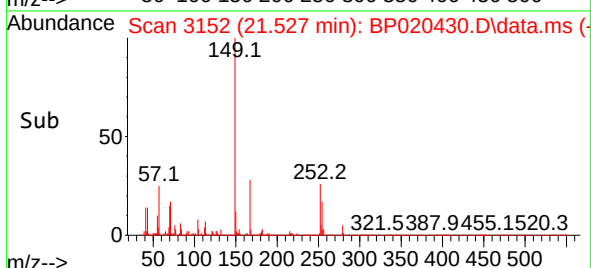
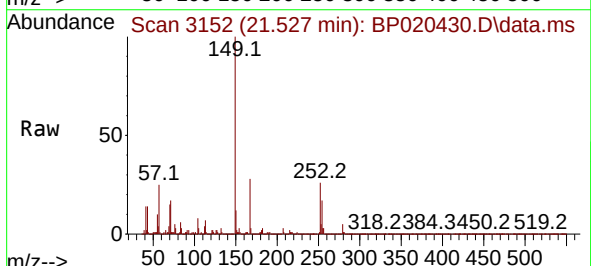
Tgt Ion:149 Resp: 1191626

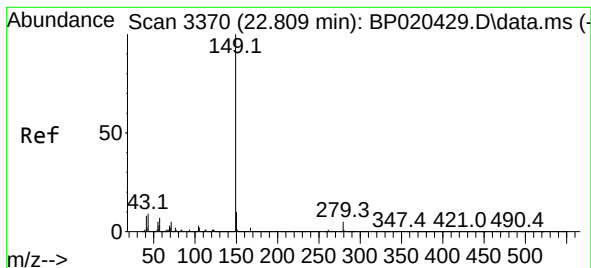
Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.2

279 4.8 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 53.693 ng

RT: 22.810 min Scan# 31

Delta R.T. 0.001 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 197743

Ion Ratio Lower Upper

149 100

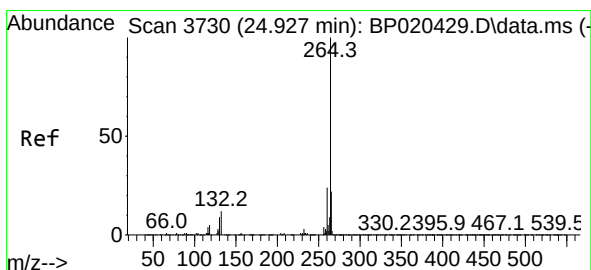
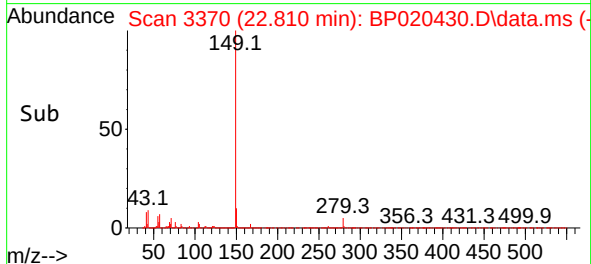
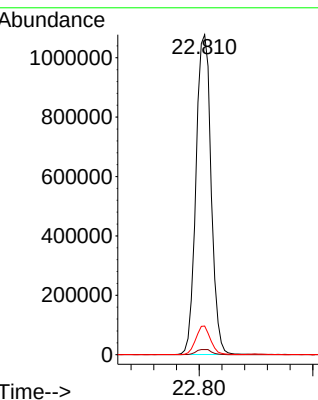
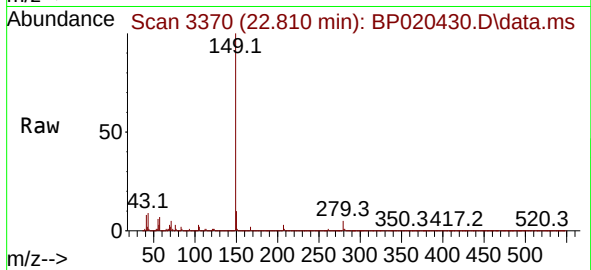
167 1.7 1.3 1.9

43 8.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 3733

Delta R.T. 0.018 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

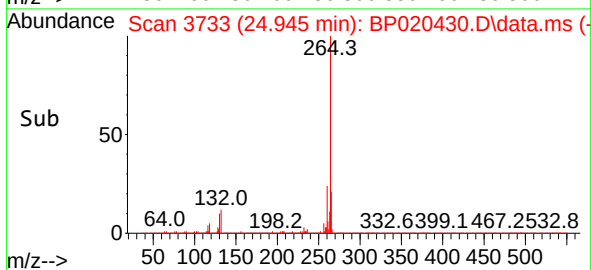
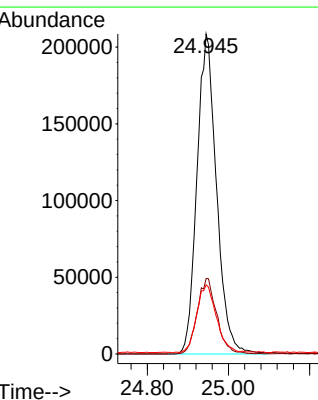
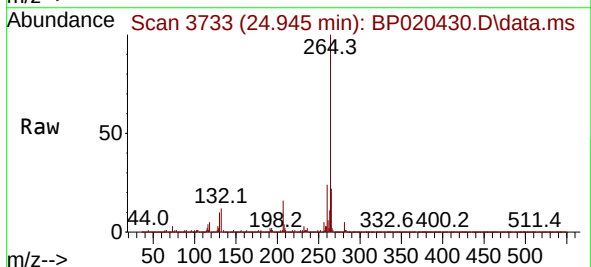
Tgt Ion:264 Resp: 695015

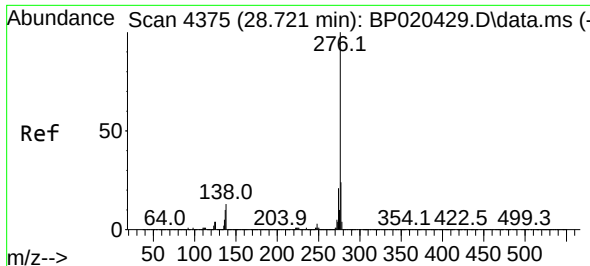
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

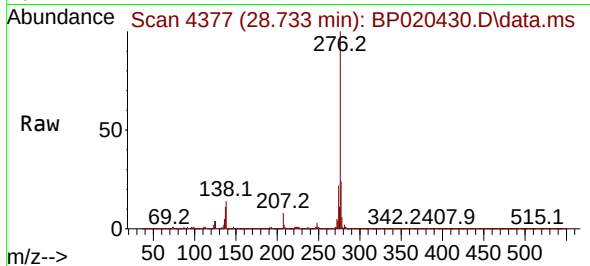
265 21.6 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.190 ng
RT: 28.733 min Scan# 41
Delta R.T. 0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

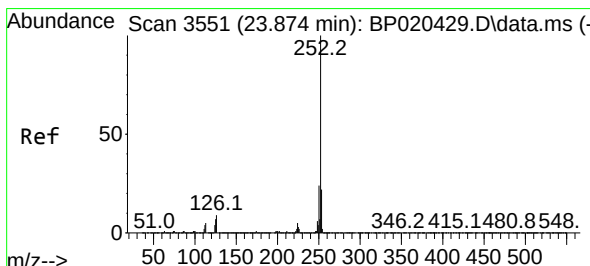
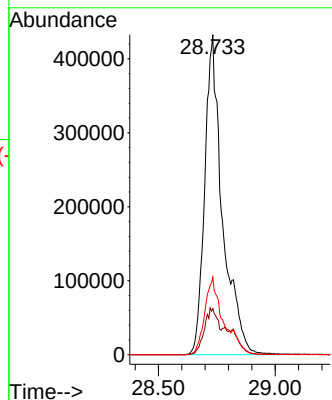
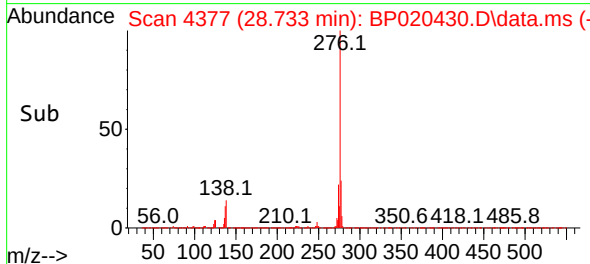
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



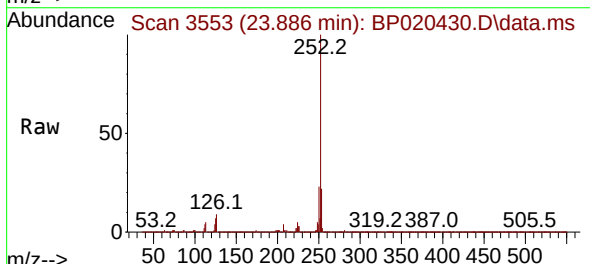
Tgt Ion: 276 Resp: 228604
Ion Ratio Lower Upper
276 100
138 11.4 9.5 14.3
277 22.1 20.4 30.6

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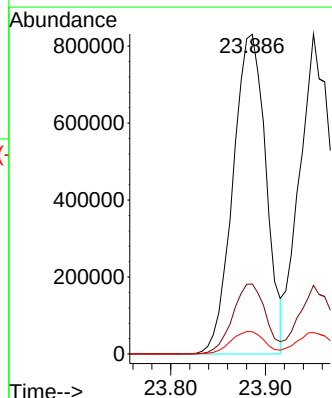
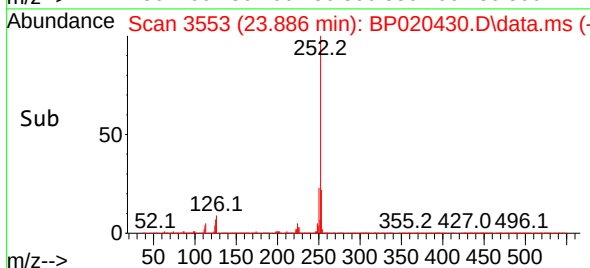
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

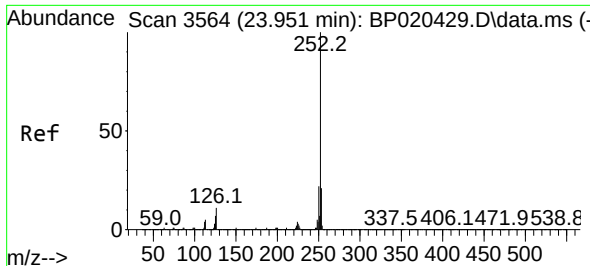


#88
Benzo(b)fluoranthene
Concen: 50.436 ng
RT: 23.886 min Scan# 3553
Delta R.T. 0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33



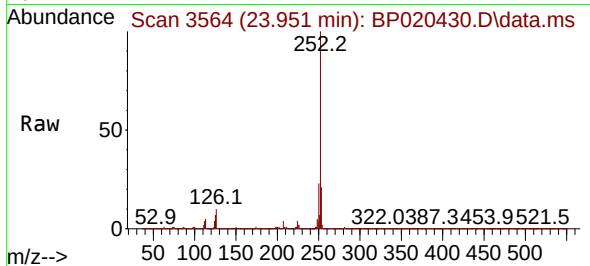
Tgt Ion: 252 Resp: 2010821
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 6.9 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 49.411 ng
RT: 23.951 min Scan# 3564
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

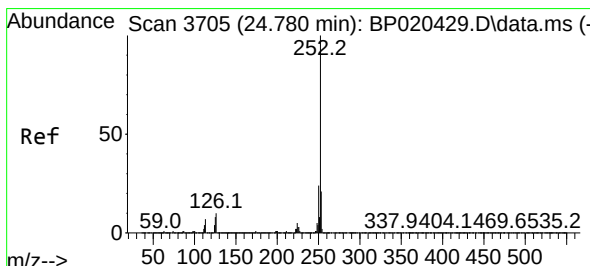
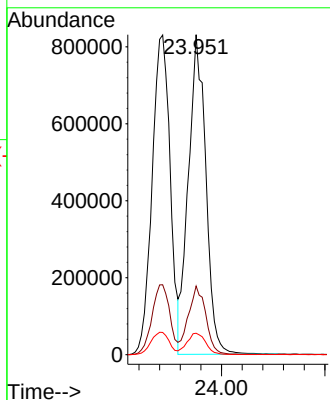
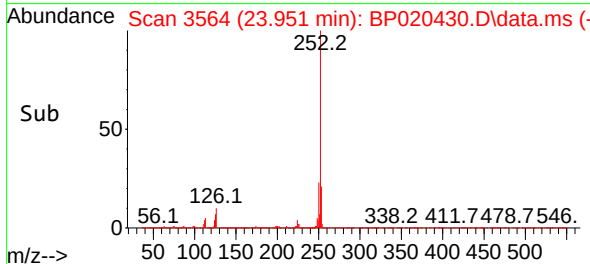
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 195182
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 6.7 5.8 8.6

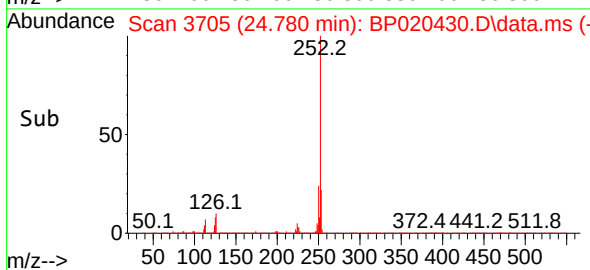
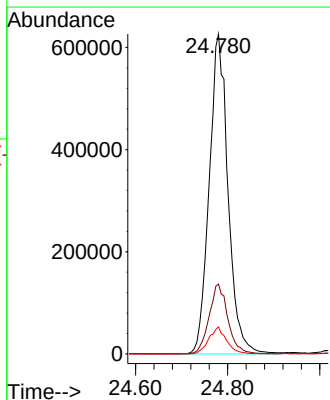
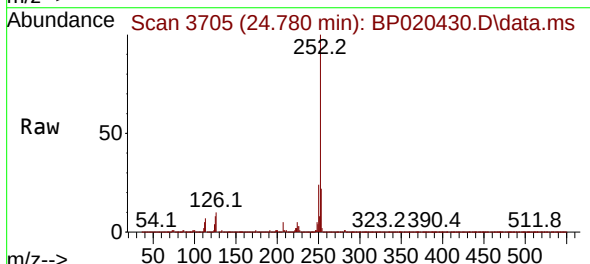
Manual Integrations
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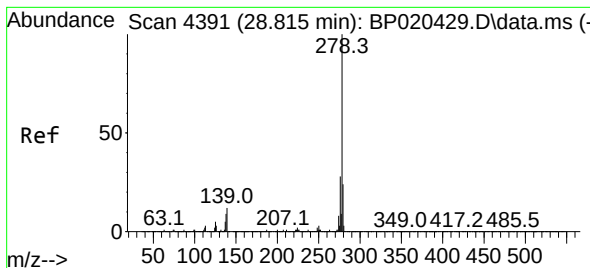
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#90
Benzo(a)pyrene
Concen: 50.572 ng
RT: 24.780 min Scan# 3705
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:252 Resp: 1773512
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 8.4 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 49.207 ng

RT: 28.821 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 189055

Ion Ratio Lower Upper

278 100

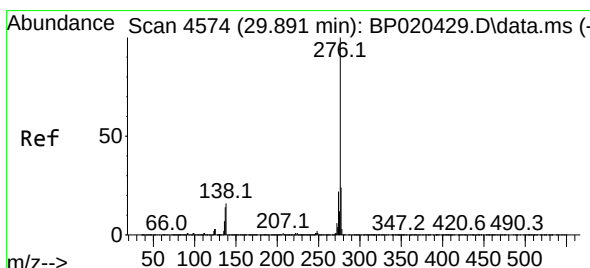
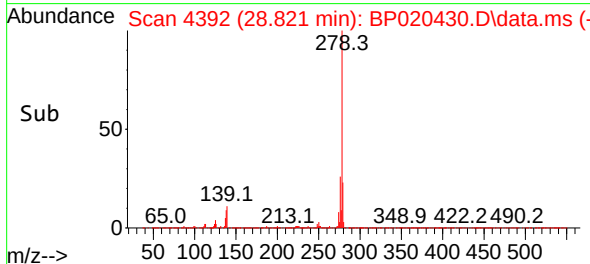
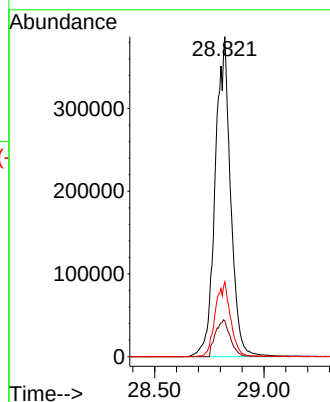
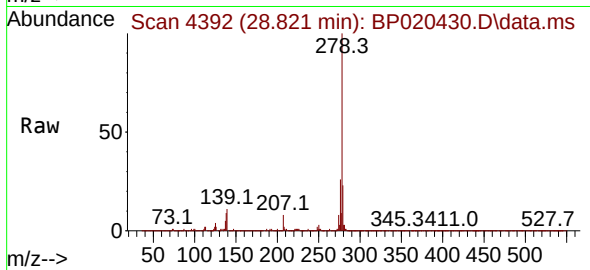
139 11.2 9.7 14.5

279 23.4 18.9 28.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#92

Benzo(g,h,i)perylene

Concen: 49.097 ng

RT: 29.903 min Scan# 4576

Delta R.T. 0.012 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Tgt Ion:276 Resp: 1922228

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 15.4 12.6 18.8

