

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020431.D
 Acq On : 20 May 2024 18:18
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: May 21 01:43:21 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	132637	20.000	ng	0.00
21) Naphthalene-d8	10.357	136	525840	20.000	ng	0.00
39) Acenaphthene-d10	14.257	164	332991	20.000	ng	-0.01
64) Phenanthrene-d10	17.098	188	568338	20.000	ng	0.00
76) Chrysene-d12	21.598	240	507873	20.000	ng	0.00
86) Perylene-d12	24.933	264	589273	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	875938	121.916	ng	0.00
7) Phenol-d6	6.775	99	1257596	125.511	ng	0.00
23) Nitrobenzene-d5	8.751	82	1343308	122.913	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	482630	111.656	ng	0.00
45) 2-Fluorobiphenyl	12.857	172	2972252	125.853	ng	0.00
79) Terphenyl-d14	19.874	244	3417566	120.347	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.216	88	169131	54.442	ng	100
3) Pyridine	3.605	79	480353m	61.272	ng	
4) n-Nitrosodimethylamine	3.528	42	223878	58.839	ng	99
6) Aniline	6.940	93	596170	62.194	ng	98
8) 2-Chlorophenol	7.157	128	486785	60.959	ng	100
9) Benzaldehyde	6.757	77	272406	61.164	ng	96
10) Phenol	6.804	94	636580	62.921	ng	99
11) bis(2-Chloroethyl)ether	7.040	93	480074	60.865	ng	98
12) 1,3-Dichlorobenzene	7.475	146	557599	58.210	ng	98
13) 1,4-Dichlorobenzene	7.622	146	578846	58.872	ng	98
14) 1,2-Dichlorobenzene	7.928	146	563862	59.777	ng	98
15) Benzyl Alcohol	7.846	79	533131	64.441	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.110	45	540924	60.029	ng	99
17) 2-Methylphenol	8.034	107	423325	62.631	ng	99
18) Hexachloroethane	8.634	117	217904	59.149	ng	97
19) n-Nitroso-di-n-propyla...	8.399	70	426330	63.687	ng	98
20) 3+4-Methylphenols	8.363	107	595129	63.269	ng	98
22) Acetophenone	8.416	105	823323	62.152	ng	# 99
24) Nitrobenzene	8.793	77	668379	61.543	ng	99
25) Isophorone	9.316	82	1140962	63.575	ng	99
26) 2-Nitrophenol	9.493	139	290391	66.131	ng	97
27) 2,4-Dimethylphenol	9.551	122	331357	63.377	ng	99
28) bis(2-Chloroethoxy)met...	9.793	93	652103	62.195	ng	99
29) 2,4-Dichlorophenol	10.022	162	496437	64.433	ng	98
30) 1,2,4-Trichlorobenzene	10.222	180	590696	60.431	ng	98
31) Naphthalene	10.410	128	1612204	60.646	ng	99
32) Benzoic acid	9.769	122	376395	61.256	ng	92
33) 4-Chloroaniline	10.551	127	577366	64.368	ng	99
34) Hexachlorobutadiene	10.669	225	406452	60.115	ng	98
35) Caprolactam	11.381	113	134820	60.067	ng	99
36) 4-Chloro-3-methylphenol	11.681	107	560766	62.534	ng	98
37) 2-Methylnaphthalene	12.034	142	1111162	61.187	ng	99
38) 1-Methylnaphthalene	12.257	142	1095401	61.226	ng	99
40) 1,2,4,5-Tetrachloroben...	12.404	216	678264	62.982	ng	99
41) Hexachlorocyclopentadiene	12.363	237	226744	62.846	ng	98
43) 2,4,6-Trichlorophenol	12.669	196	417257	64.431	ng	99

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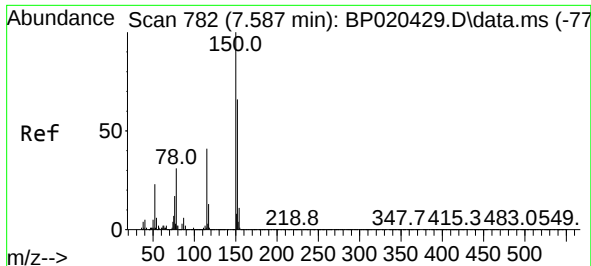
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 Supervised By :mohammad ahmed 05/22/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	461212	65.079	ng	97
46) 1,1'-Biphenyl	13.075	154	1438045	61.886	ng	99
47) 2-Chloronaphthalene	13.116	162	1159783	62.343	ng	99
48) 2-Nitroaniline	13.351	65	348225	63.343	ng	98
49) Acenaphthylene	13.981	152	1621532	60.982	ng	99
50) Dimethylphthalate	13.734	163	1325094	58.761	ng	99
51) 2,6-Dinitrotoluene	13.863	165	306539	59.667	ng	97
52) Acenaphthene	14.322	154	1013856	60.775	ng	99
53) 3-Nitroaniline	14.210	138	264676	60.145	ng	91
54) 2,4-Dinitrophenol	14.428	184	172023	56.899	ng	98
55) Dibenzofuran	14.675	168	1623611	59.476	ng	100
56) 4-Nitrophenol	14.539	139	182765	63.341	ng	98
57) 2,4-Dinitrotoluene	14.681	165	393953	57.838	ng	98
58) Fluorene	15.339	166	1291350	58.700	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.910	232	369278	59.357	ng	98
60) Diethylphthalate	15.128	149	1245004	55.612	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	711343	58.694	ng	98
62) 4-Nitroaniline	15.410	138	225445	55.235	ng	97
63) Azobenzene	15.645	77	1230497	57.565	ng	99
65) 4,6-Dinitro-2-methylph...	15.463	198	224079	59.655	ng	98
66) n-Nitrosodiphenylamine	15.575	169	1035650	67.030	ng	100
67) 4-Bromophenyl-phenylether	16.269	248	422235	66.926	ng	94
68) Hexachlorobenzene	16.363	284	485227	65.009	ng	96
69) Atrazine	16.569	200	259422	55.452	ng	99
70) Pentachlorophenol	16.739	266	278322	64.447	ng	98
71) Phenanthrene	17.145	178	1681116	61.623	ng	100
72) Anthracene	17.251	178	1639278	61.417	ng	100
73) Carbazole	17.545	167	1450025	59.167	ng	99
74) Di-n-butylphthalate	18.133	149	1728555	58.956	ng	99
75) Fluoranthene	19.263	202	1909728	56.956	ng	100
77) Benzidine	19.498	184	405582	67.504	ng	99
78) Pyrene	19.645	202	1972080	61.047	ng	99
80) Butylbenzylphthalate	20.616	149	755494	62.084	ng	99
81) Benzo(a)anthracene	21.580	228	1939109	61.102	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	672684	63.695	ng	98
83) Chrysene	21.651	228	1868696	60.891	ng	100
84) Bis(2-ethylhexyl)phtha...	21.527	149	1134295	64.198	ng	99
85) Di-n-octyl phthalate	22.815	149	1959133	65.242	ng	100
87) Indeno(1,2,3-cd)pyrene	28.750	276	2494124m	63.298	ng	
88) Benzo(b)fluoranthene	23.880	252	2141546	63.353	ng	100
89) Benzo(k)fluoranthene	23.951	252	2044543	61.046	ng	98
90) Benzo(a)pyrene	24.780	252	1902760	63.993	ng	99
91) Dibenzo(a,h)anthracene	28.809	278	2057276	63.155	ng	98
92) Benzo(g,h,i)perylene	29.921	276	2100879m	63.289	ng	

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



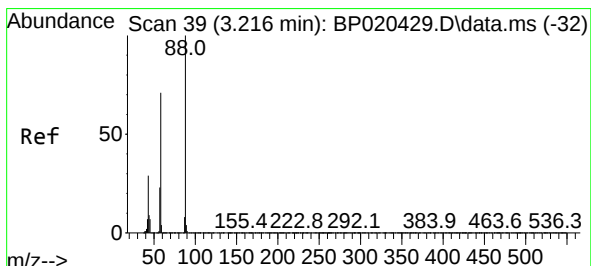
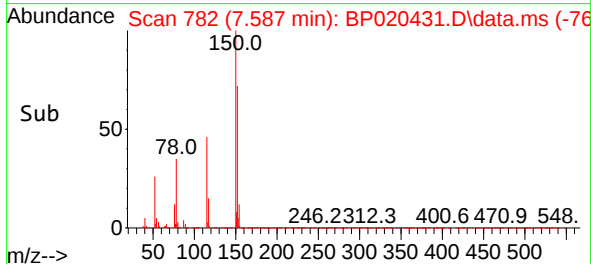
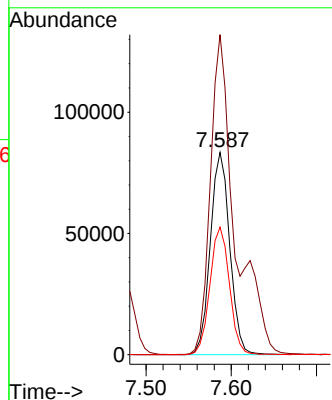
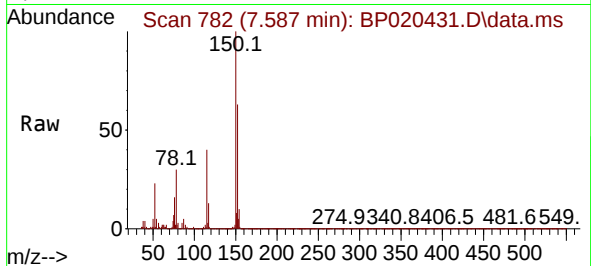
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.587 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 13263
Ion Ratio Lower Upper
152 100
150 158.2 122.2 183.2
115 63.0 49.8 74.8

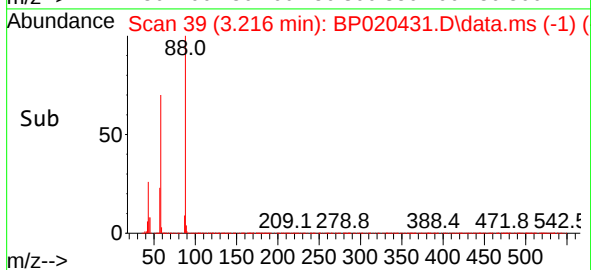
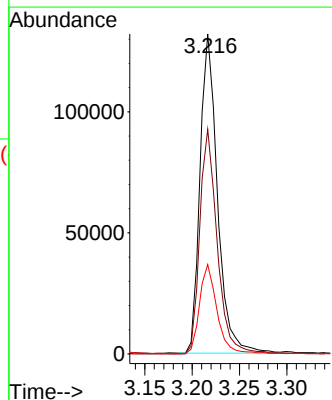
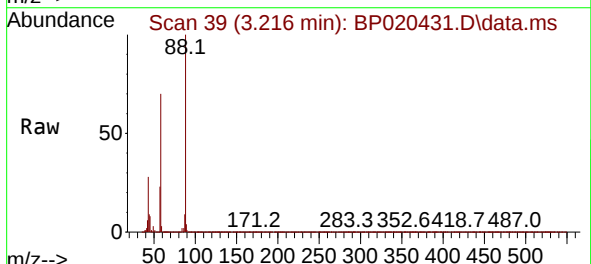
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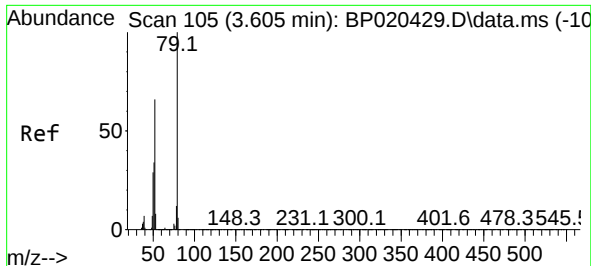
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#2
1,4-Dioxane
Concen: 54.442 ng
RT: 3.216 min Scan# 39
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

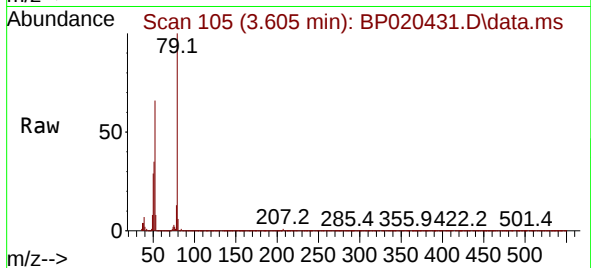
Tgt Ion: 88 Resp: 169131
Ion Ratio Lower Upper
88 100
58 70.3 56.3 84.5
43 27.9 22.3 33.5





#3
Pyridine
Concen: 61.272 ng m
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

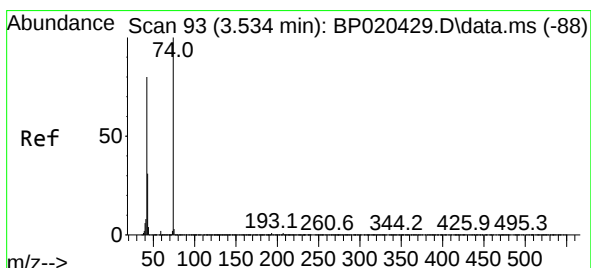
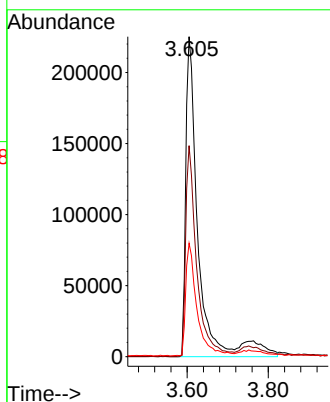
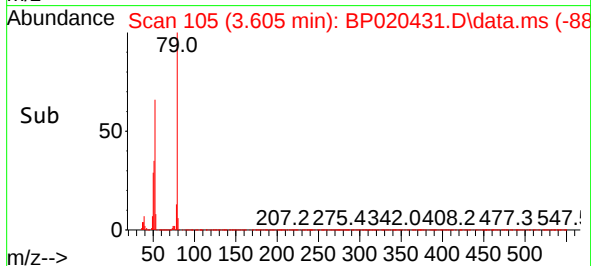
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 48035
Ion Ratio Lower Upper
79 100
52 66.0 52.6 78.8
51 35.5 28.0 42.0

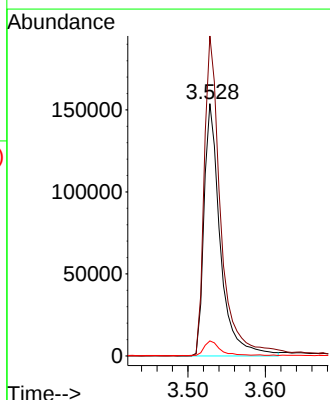
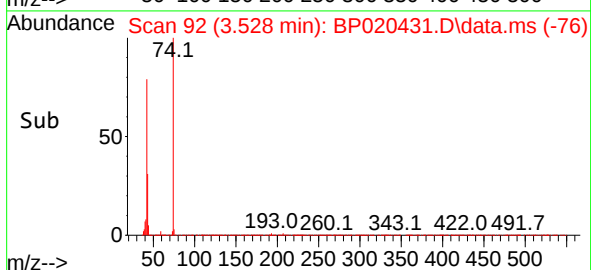
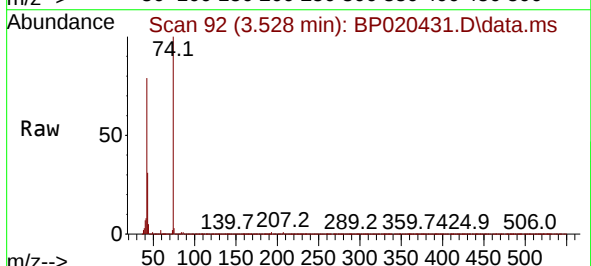
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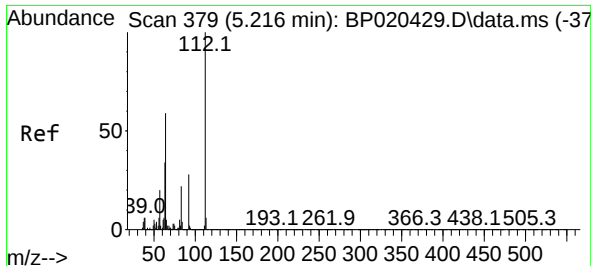
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#4
n-Nitrosodimethylamine
Concen: 58.839 ng
RT: 3.528 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP020431.D
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Tgt Ion: 42 Resp: 223878
Ion Ratio Lower Upper
42 100
74 126.8 100.6 150.8
44 6.0 4.8 7.2





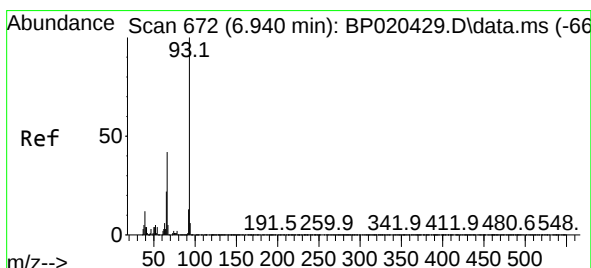
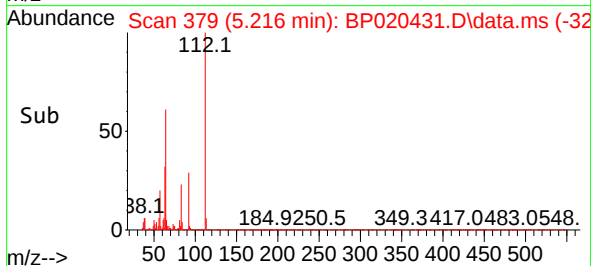
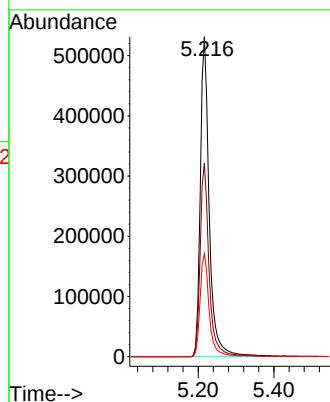
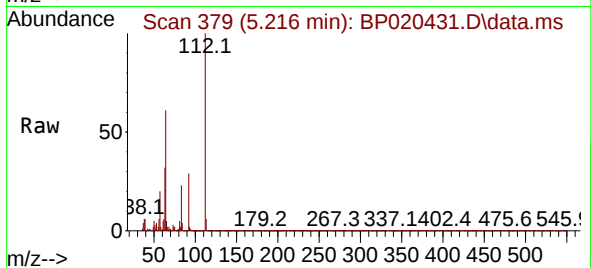
#5
2-Fluorophenol
Concen: 121.916 ng
RT: 5.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 875938
Ion Ratio Lower Upper
112 100
64 60.5 47.5 71.3
63 32.2 26.9 40.3

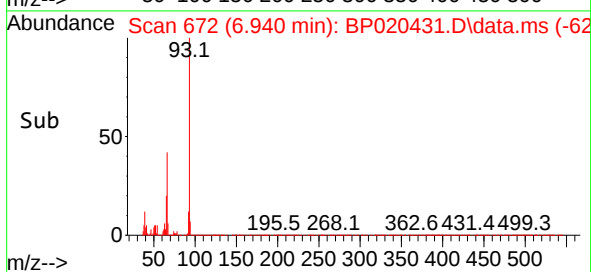
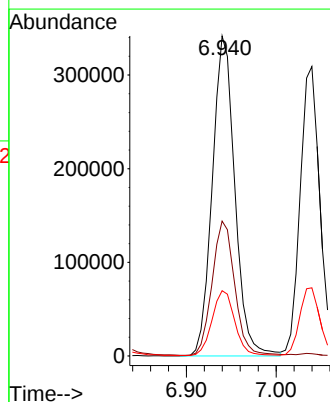
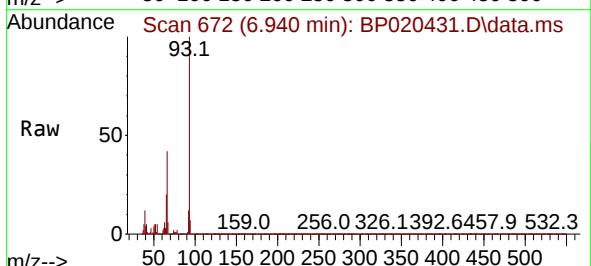
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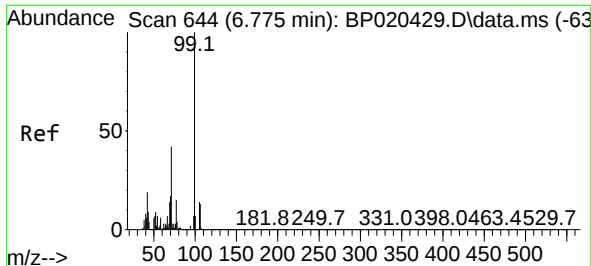
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#6
Aniline
Concen: 62.194 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

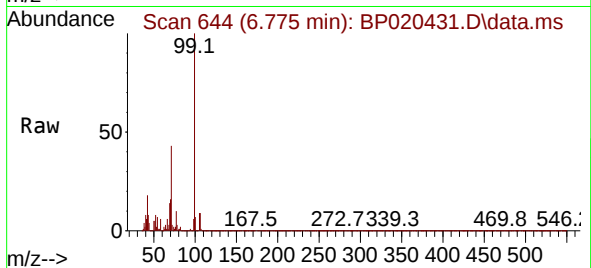
Tgt Ion: 93 Resp: 596170
Ion Ratio Lower Upper
93 100
66 42.2 34.2 51.4
65 20.4 17.4 26.2





#7
Phenol-d6
Concen: 125.511 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

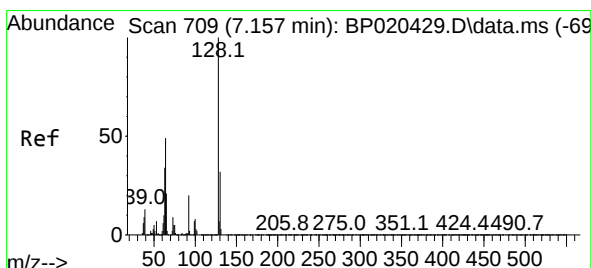
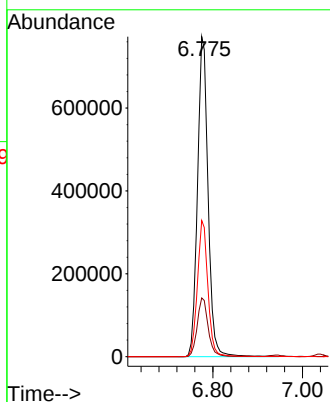
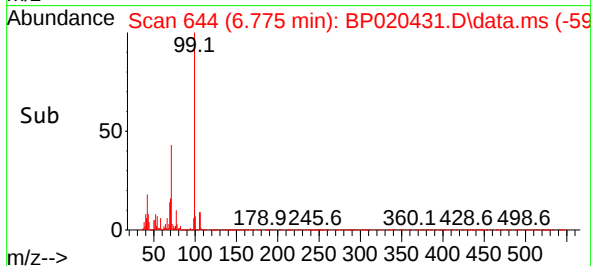
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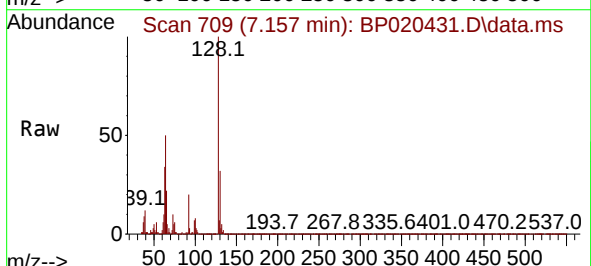
Tgt Ion: 99 Resp: 1257590
Ion Ratio Lower Upper
99 100
42 18.3 15.1 22.7
71 42.6 33.9 50.9

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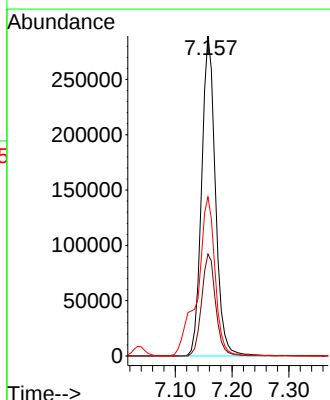
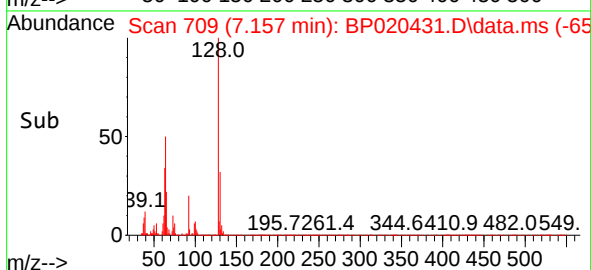
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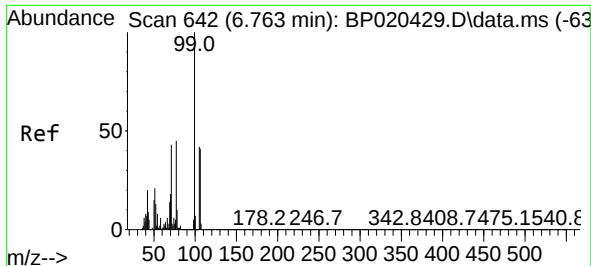


#8
2-Chlorophenol
Concen: 60.959 ng
RT: 7.157 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18



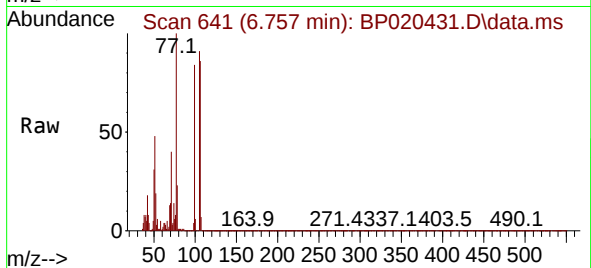
Tgt Ion:128 Resp: 486785
Ion Ratio Lower Upper
128 100
130 31.8 11.9 51.9
64 49.7 30.0 70.0





#9
Benzaldehyde
Concen: 61.164 ng
RT: 6.757 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

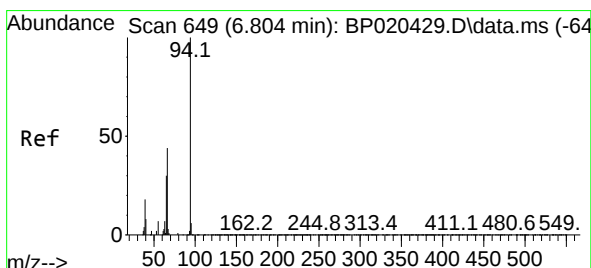
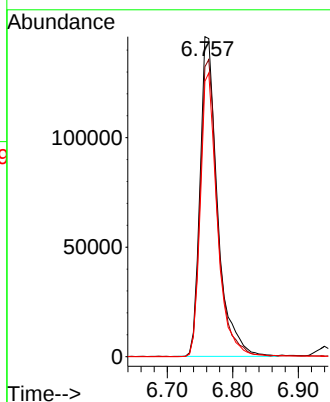
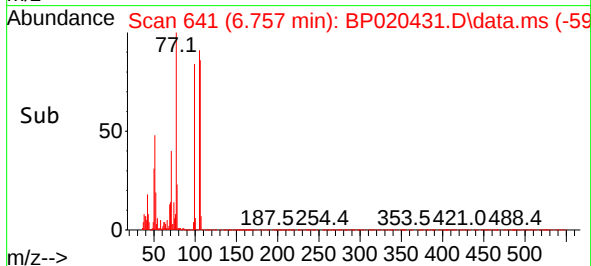
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 272400
Ion Ratio Lower Upper
77 100
105 90.6 73.8 113.8
106 86.0 71.4 111.4

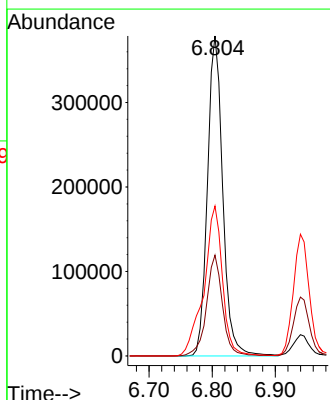
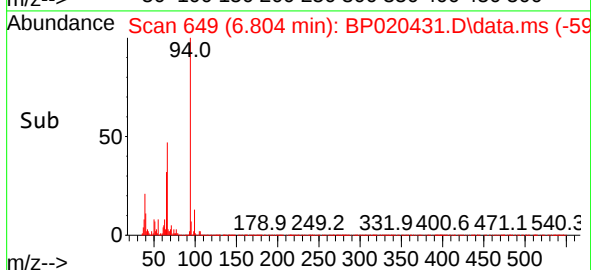
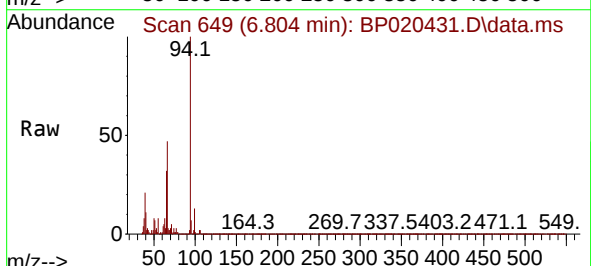
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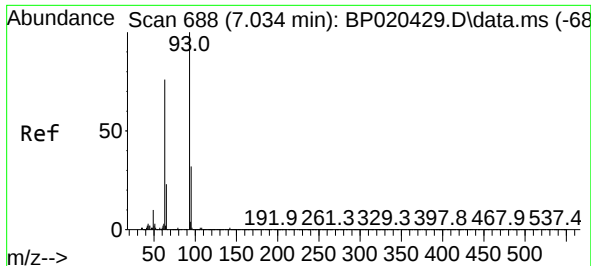
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#10
Phenol
Concen: 62.921 ng
RT: 6.804 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion: 94 Resp: 636580
Ion Ratio Lower Upper
94 100
65 31.5 10.4 50.4
66 46.9 27.0 67.0





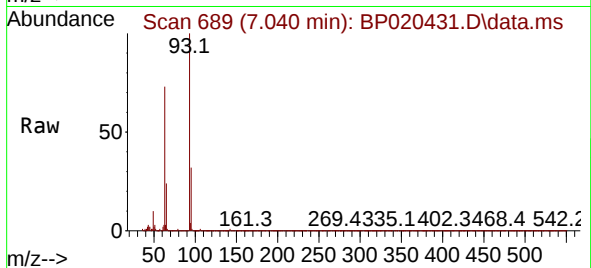
#11
bis(2-Chloroethyl)ether
Concen: 60.865 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

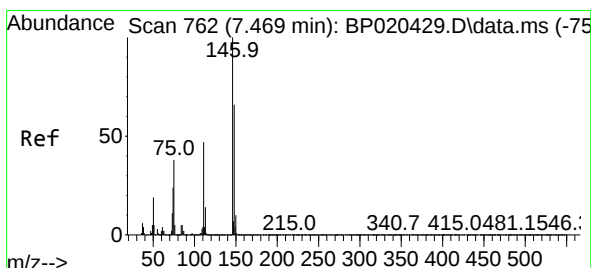
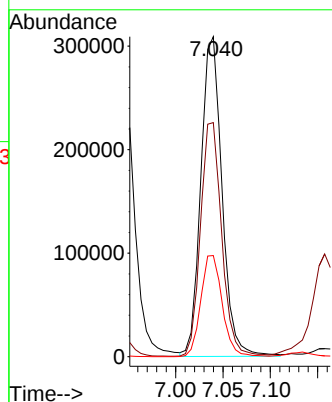
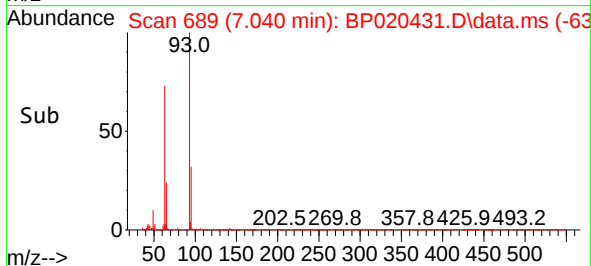


Tgt Ion: 93 Resp: 480074
Ion Ratio Lower Upper
93 100
63 73.1 55.1 95.1
95 31.6 12.0 52.0

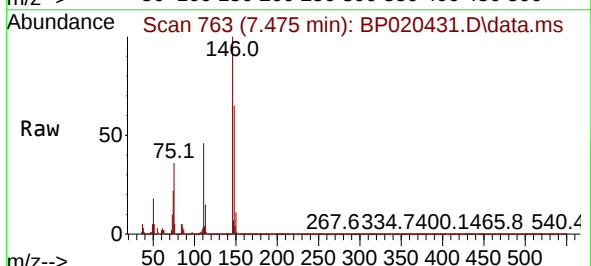
Manual Integrations

APPROVED

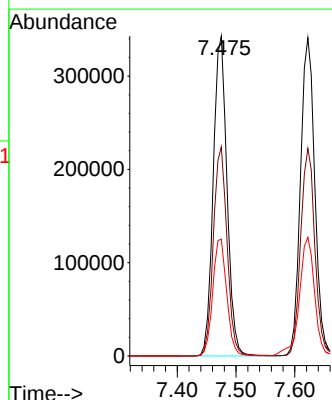
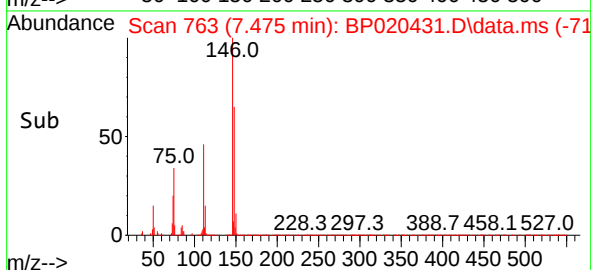
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

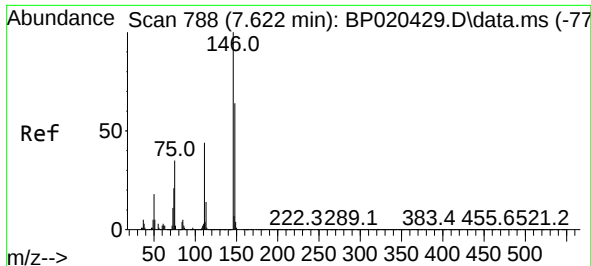


#12
1,3-Dichlorobenzene
Concen: 58.210 ng
RT: 7.475 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18



Tgt Ion:146 Resp: 557599
Ion Ratio Lower Upper
146 100
148 65.3 53.2 79.8
75 36.5 30.8 46.2





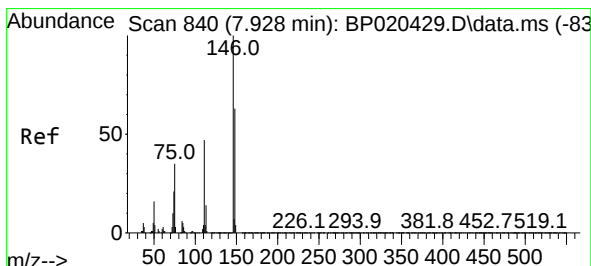
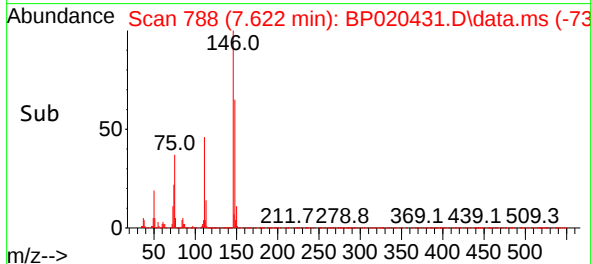
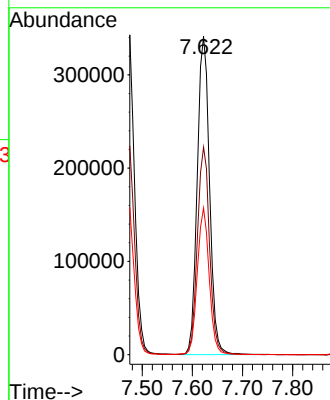
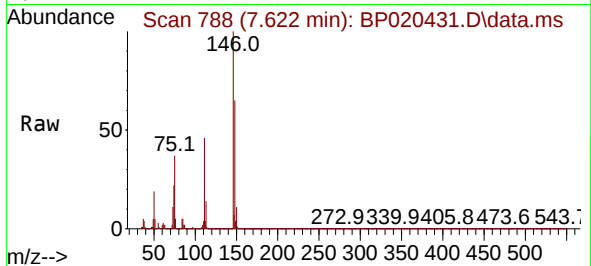
#13
1,4-Dichlorobenzene
Concen: 58.872 ng
RT: 7.622 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 578840
Ion Ratio Lower Upper
146 100
148 65.2 51.2 76.8
111 46.1 35.4 53.2

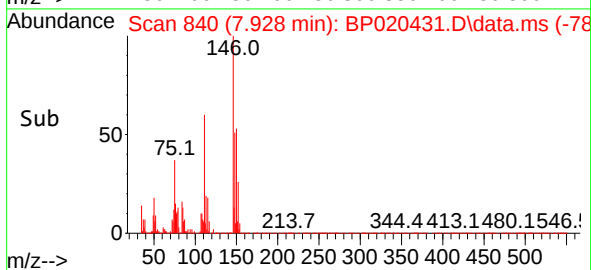
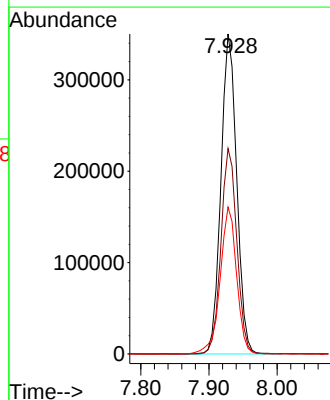
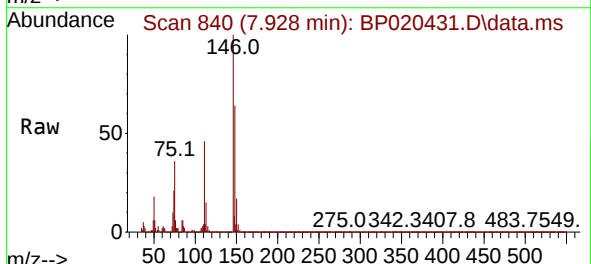
Manual Integrations
APPROVED

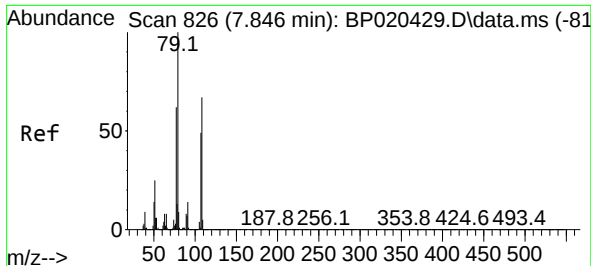
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#14
1,2-Dichlorobenzene
Concen: 59.777 ng
RT: 7.928 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:146 Resp: 563862
Ion Ratio Lower Upper
146 100
148 64.2 50.2 75.2
111 45.9 37.7 56.5





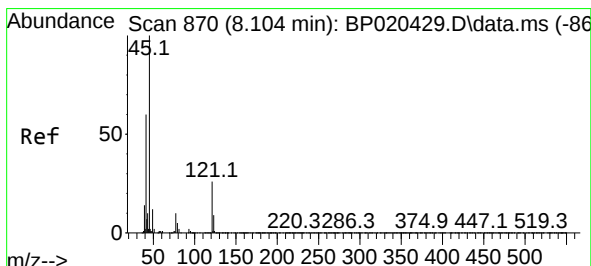
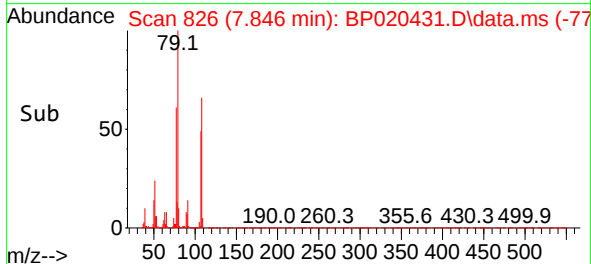
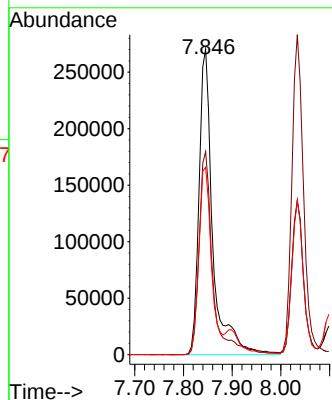
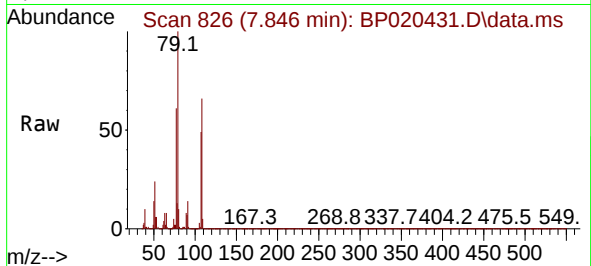
#15
Benzyl Alcohol
Concen: 64.441 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 53313
Ion Ratio Lower Upper
79 100
108 66.4 53.2 79.8
77 61.3 49.8 74.8

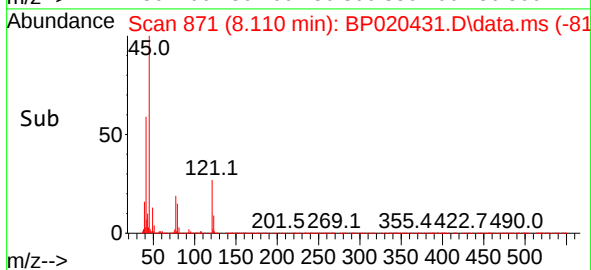
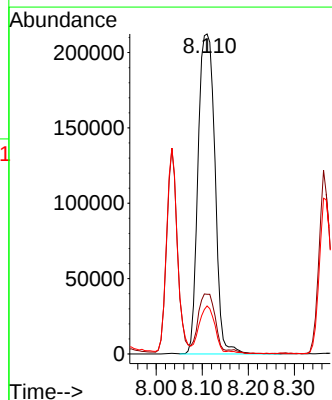
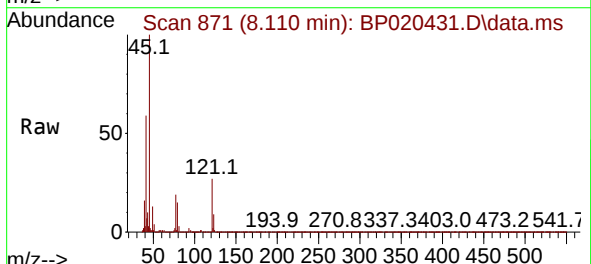
Manual Integrations
APPROVED

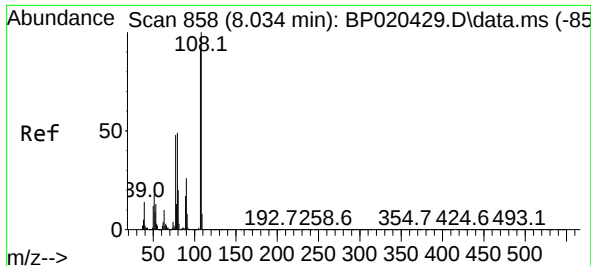
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.029 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion: 45 Resp: 540924
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.8
79 15.0 0.0 34.3





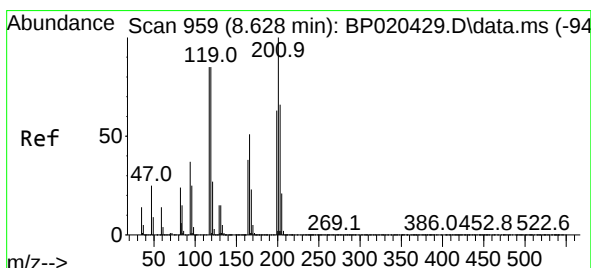
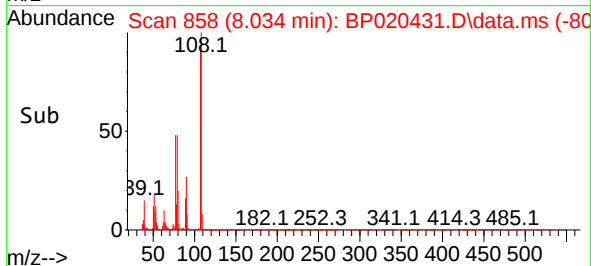
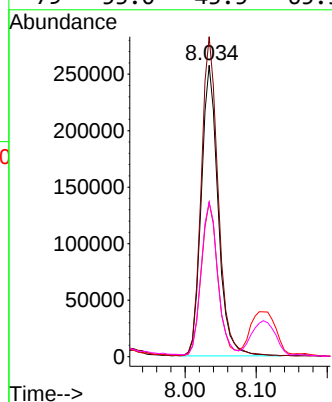
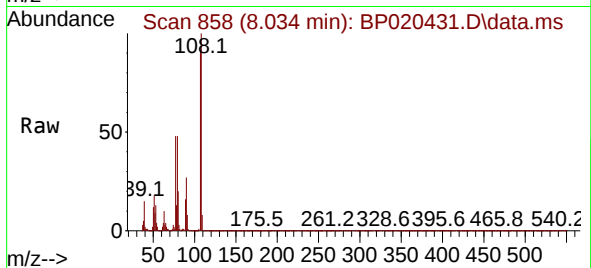
#17
2-Methylphenol
Concen: 62.631 ng
RT: 8.034 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:	107	Resp:	42332
Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.6	131.4
77	52.9	42.2	63.4
79	53.0	43.5	65.3

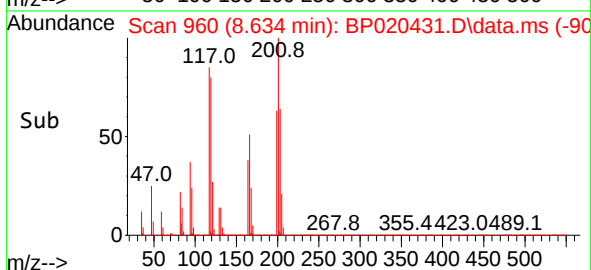
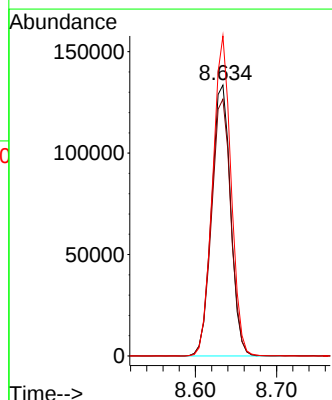
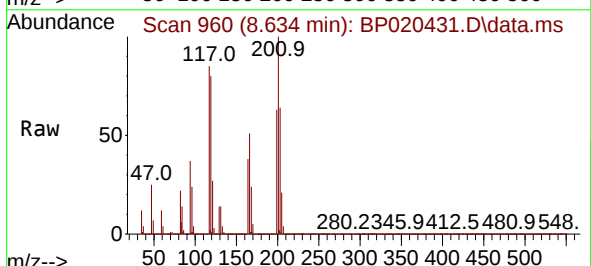
Manual Integrations
APPROVED

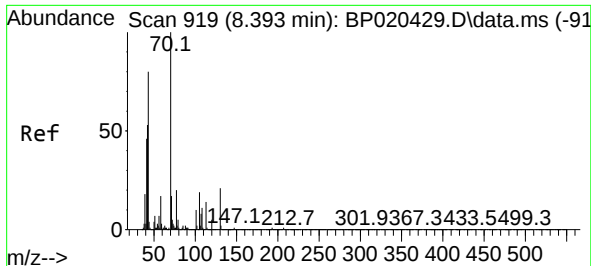
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#18
Hexachloroethane
Concen: 59.149 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:	117	Resp:	217904
Ion	Ratio	Lower	Upper
117	100		
119	94.8	79.8	119.6
201	118.1	93.7	140.5





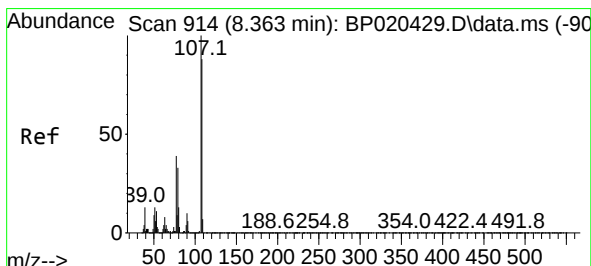
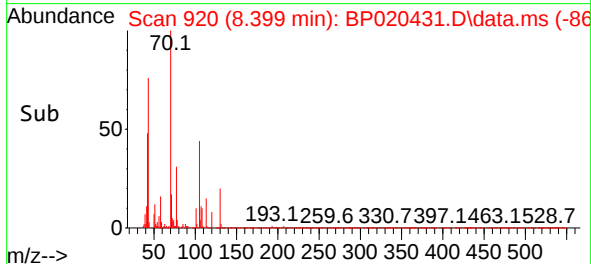
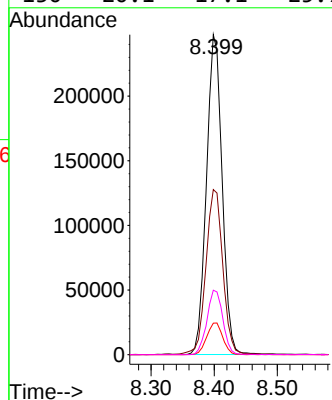
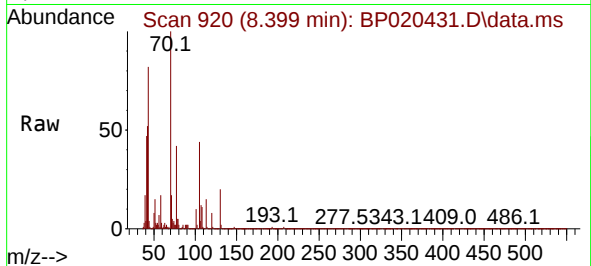
#19
n-Nitroso-di-n-propylamine
Concen: 63.687 ng
RT: 8.399 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 426330
Ion Ratio Lower Upper
70 100
42 51.6 42.7 64.1
101 9.9 8.4 12.6
130 20.1 17.1 25.7

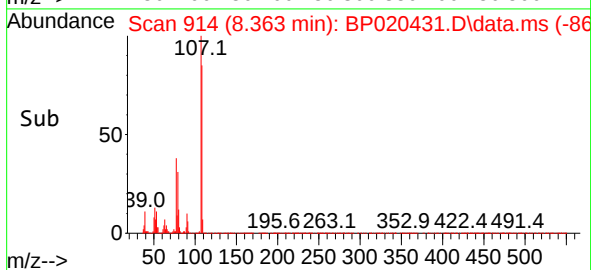
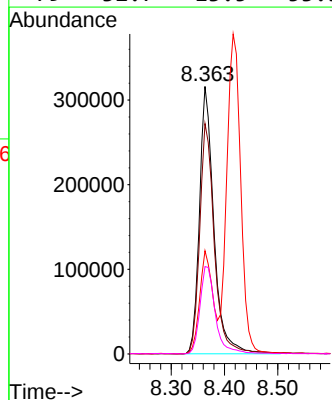
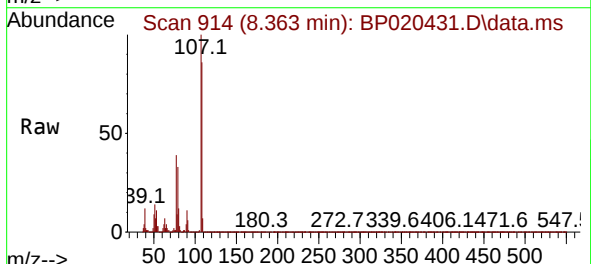
Manual Integrations
APPROVED

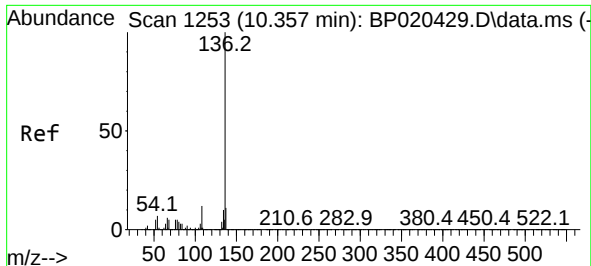
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#20
3+4-Methylphenols
Concen: 63.269 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

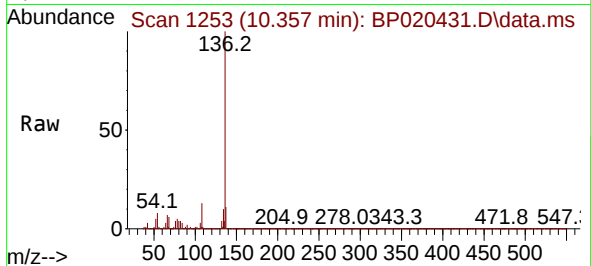
Tgt Ion:107 Resp: 595129
Ion Ratio Lower Upper
107 100
108 86.1 68.3 108.3
77 38.6 18.8 58.8
79 32.7 13.5 53.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.357 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

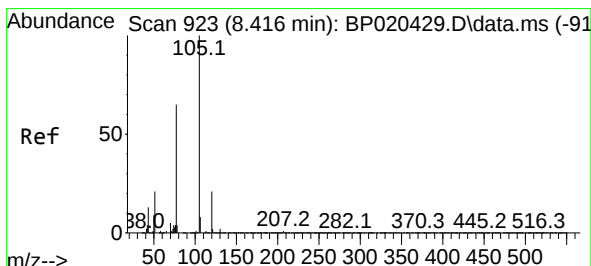
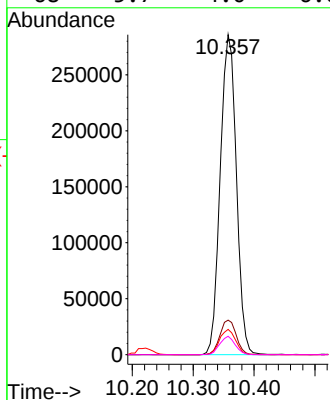
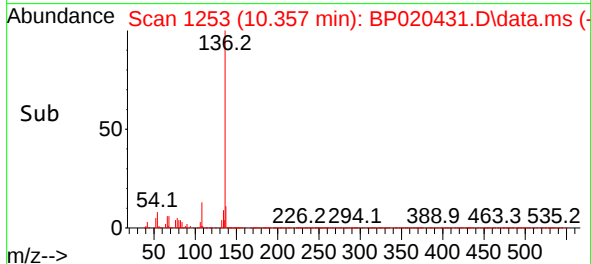
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 525840
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.9 6.0 9.0
68 5.7 4.0 6.0

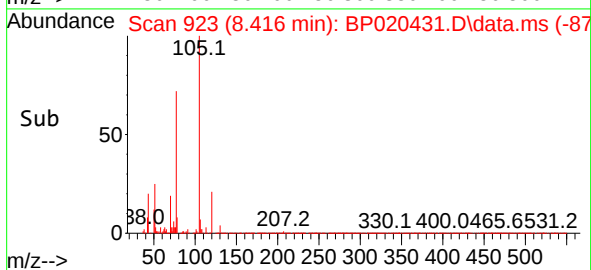
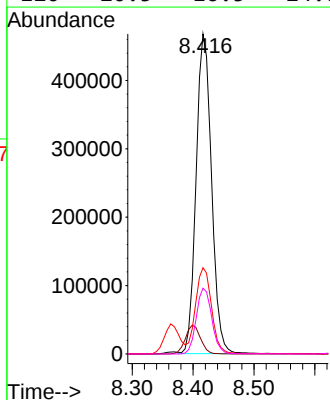
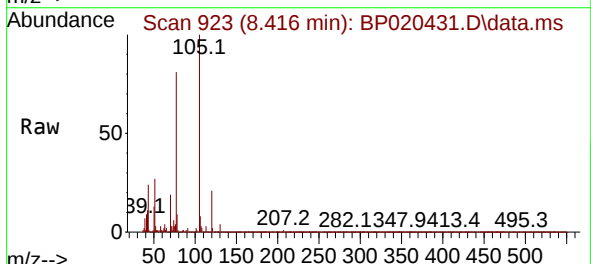
Manual Integrations
APPROVED

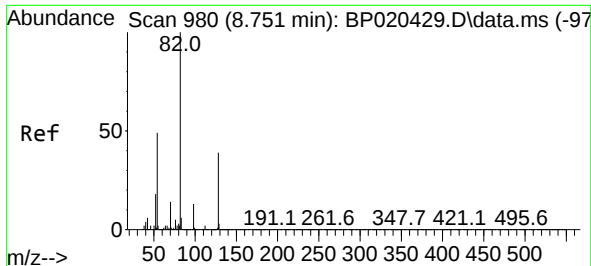
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#22
Acetophenone
Concen: 62.152 ng
RT: 8.416 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:105 Resp: 823323
Ion Ratio Lower Upper
105 100
71 3.3 1.1 1.7#
51 26.9 21.9 32.9
120 20.5 16.5 24.7





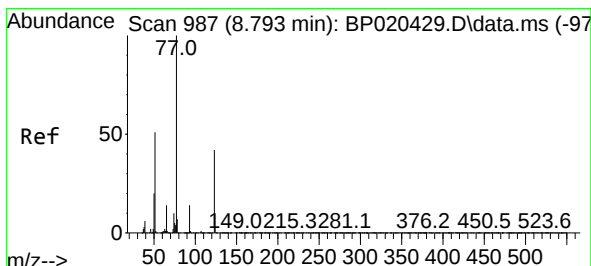
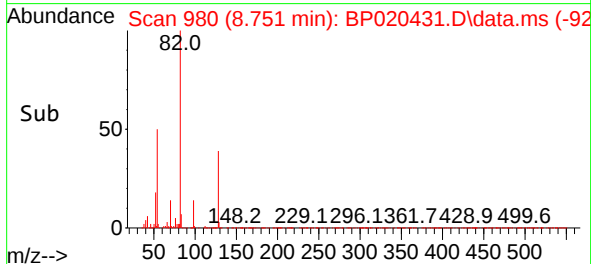
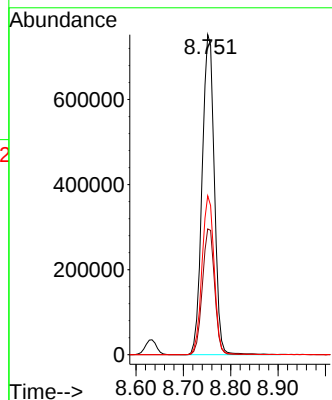
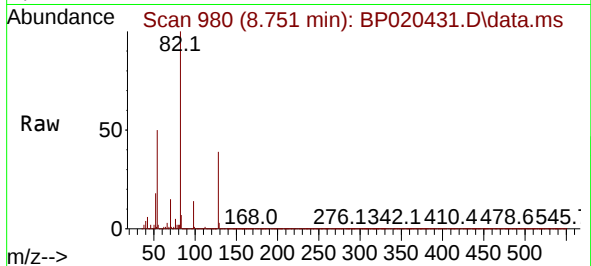
#23
Nitrobenzene-d5
Concen: 122.913 ng
RT: 8.751 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 1343308
Ion Ratio Lower Upper
82 100
128 39.3 31.4 47.2
54 49.7 38.9 58.3

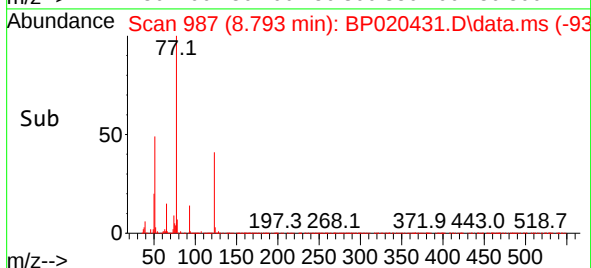
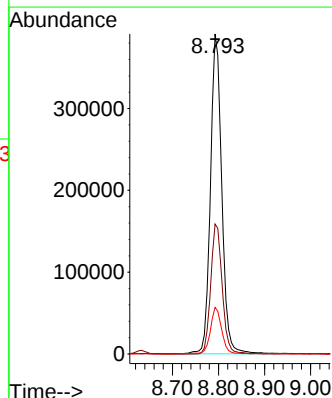
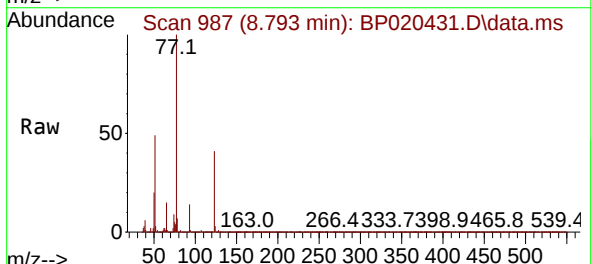
Manual Integrations
APPROVED

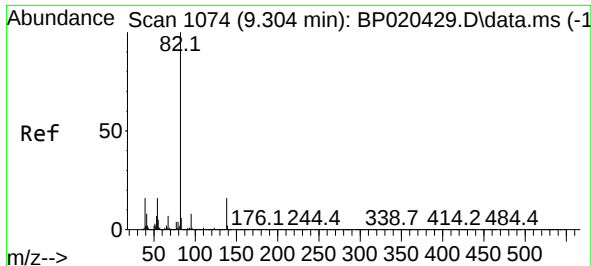
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#24
Nitrobenzene
Concen: 61.543 ng
RT: 8.793 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

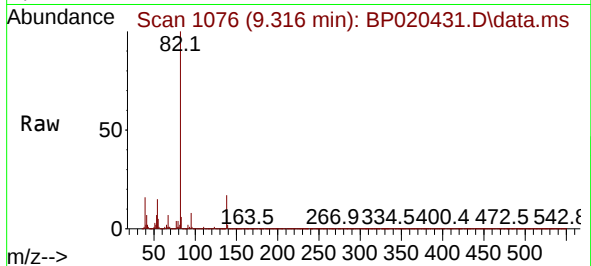
Tgt Ion: 77 Resp: 668379
Ion Ratio Lower Upper
77 100
123 40.6 33.4 50.2
65 14.6 11.6 17.4





#25
Isophorone
Concen: 63.575 ng
RT: 9.316 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

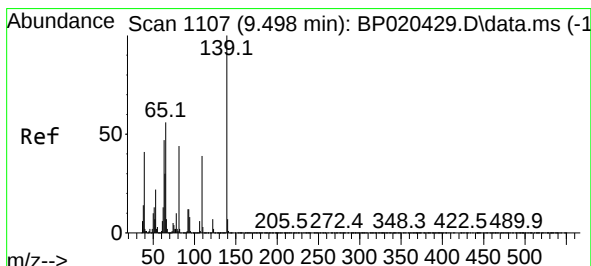
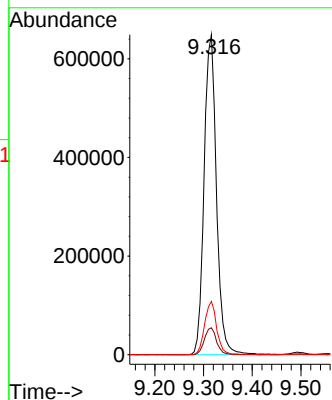
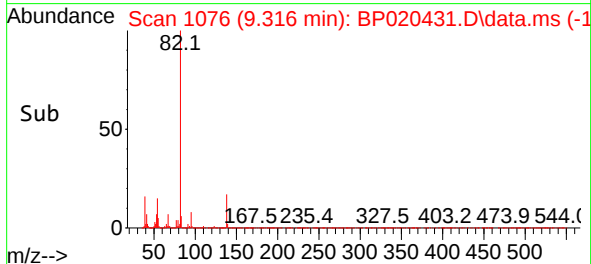
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 114096
Ion Ratio Lower Upper
82 100
95 8.4 6.6 9.8
138 16.7 12.9 19.3

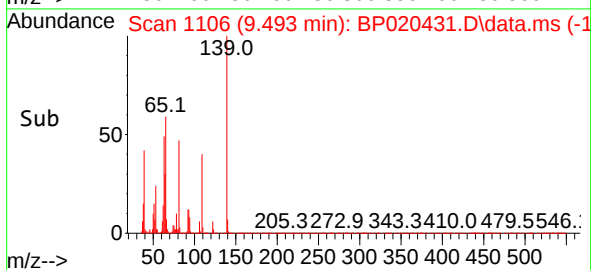
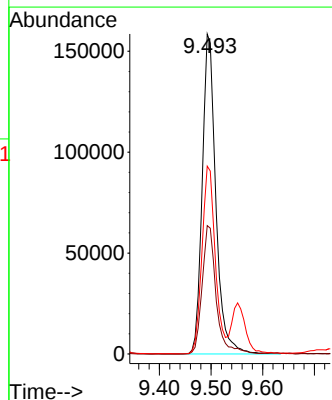
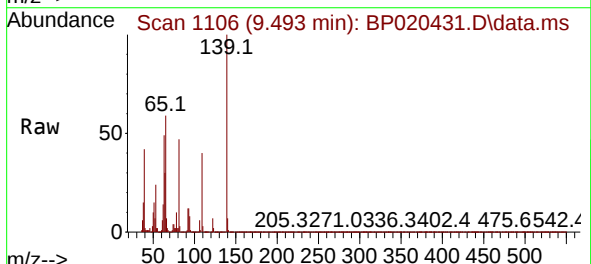
Manual Integrations
APPROVED

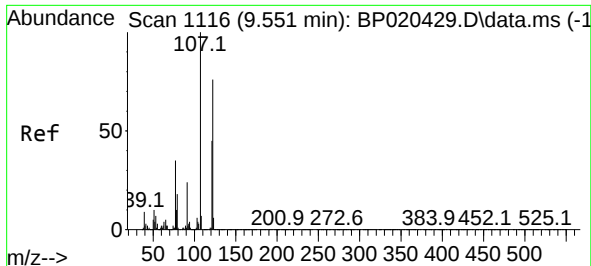
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#26
2-Nitrophenol
Concen: 66.131 ng
RT: 9.493 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:139 Resp: 290391
Ion Ratio Lower Upper
139 100
109 40.1 31.1 46.7
65 58.7 44.6 67.0





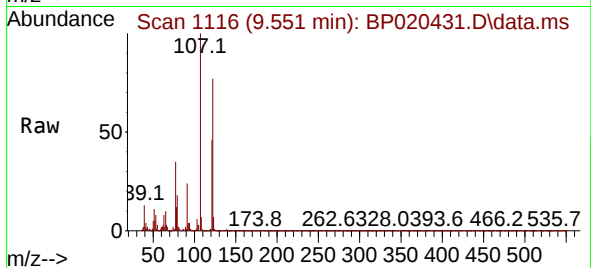
#27
2,4-Dimethylphenol
Concen: 63.377 ng
RT: 9.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

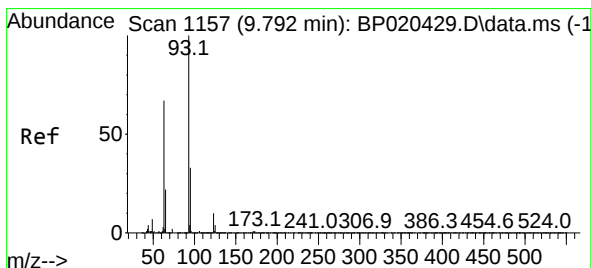
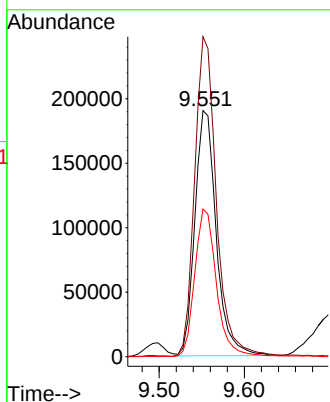
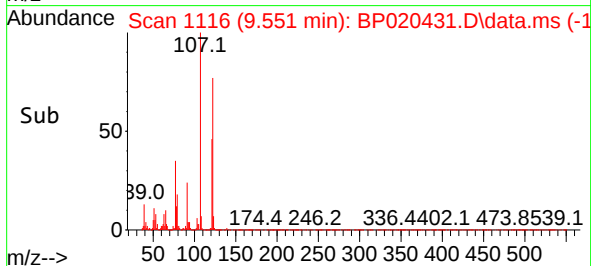


Tgt Ion:122 Resp: 33135
Ion Ratio Lower Upper
122 100
107 130.0 103.7 155.5
121 60.0 47.4 71.0

Manual Integrations

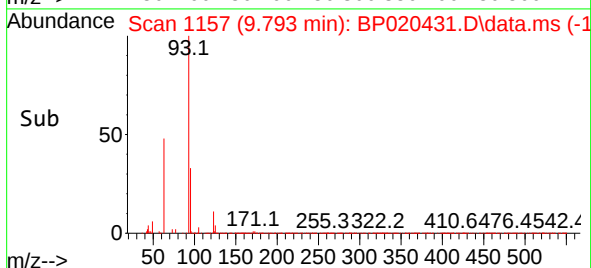
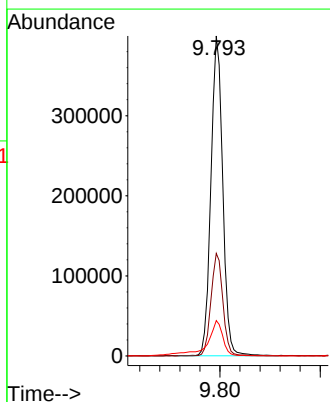
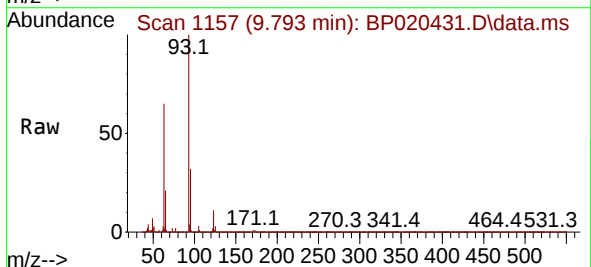
APPROVED

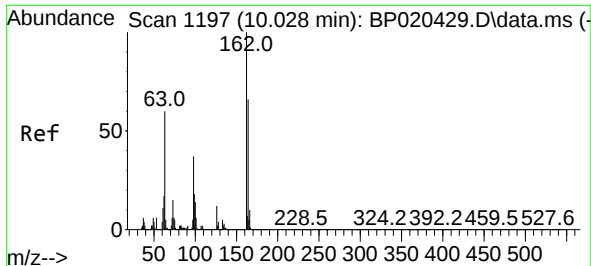
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 62.195 ng
RT: 9.793 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

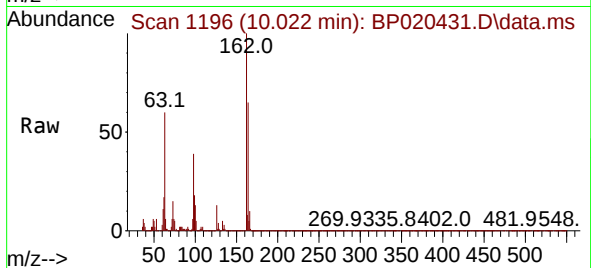
Tgt Ion: 93 Resp: 652103
Ion Ratio Lower Upper
93 100
95 32.1 26.0 39.0
123 11.1 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 64.433 ng
RT: 10.022 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

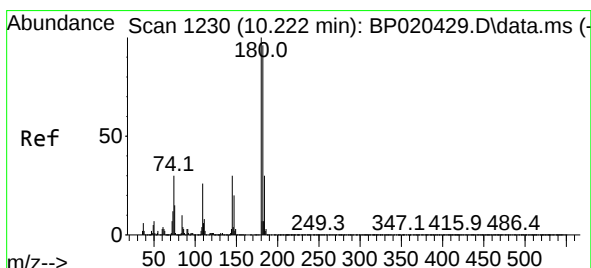
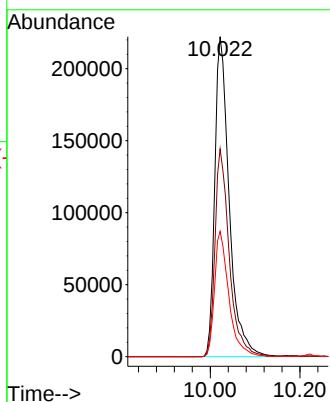
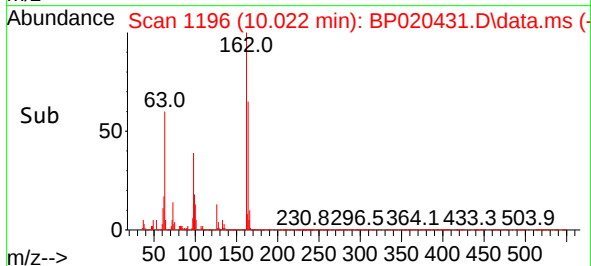
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 49643
Ion Ratio Lower Upper
162 100
164 64.9 45.6 85.6
98 39.1 16.9 56.9

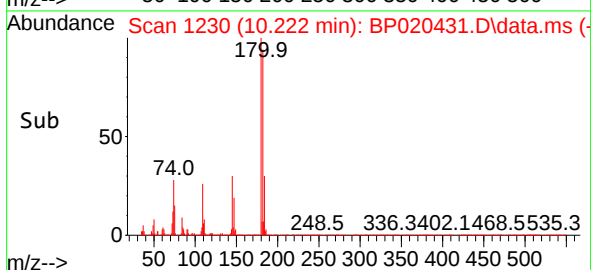
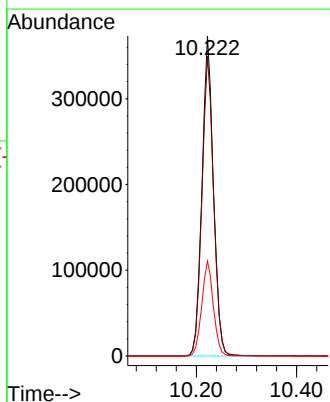
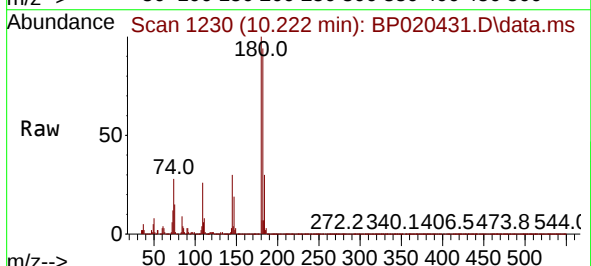
Manual Integrations
APPROVED

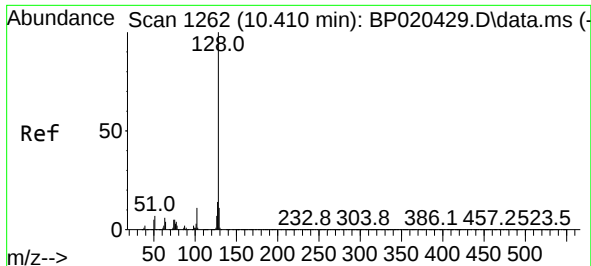
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 60.431 ng
RT: 10.222 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

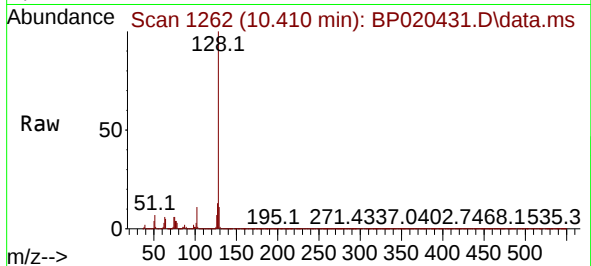
Tgt Ion:180 Resp: 590696
Ion Ratio Lower Upper
180 100
182 93.8 77.0 115.4
145 29.6 24.1 36.1





#31
Naphthalene
Concen: 60.646 ng
RT: 10.410 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

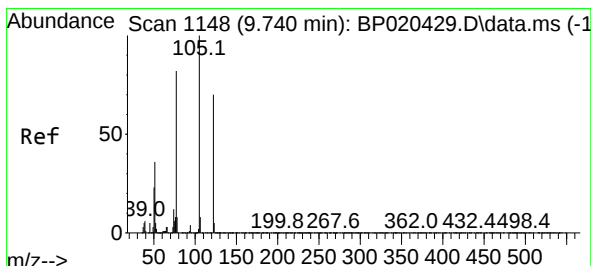
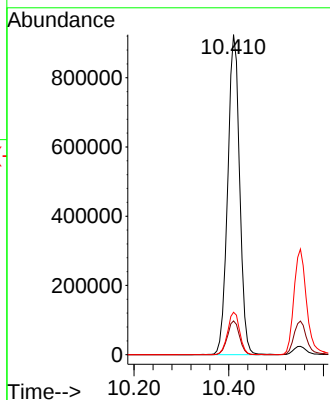
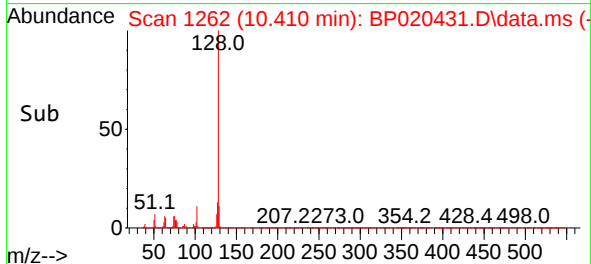
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1612204
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.3 10.9 16.3

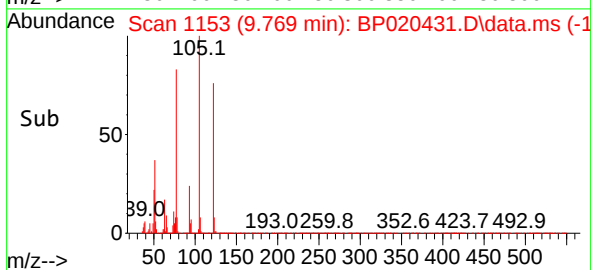
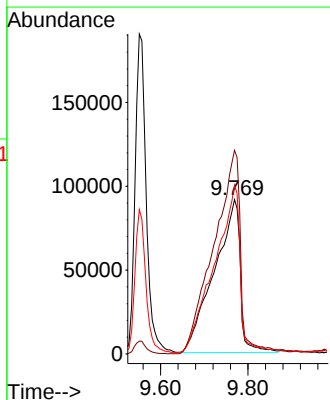
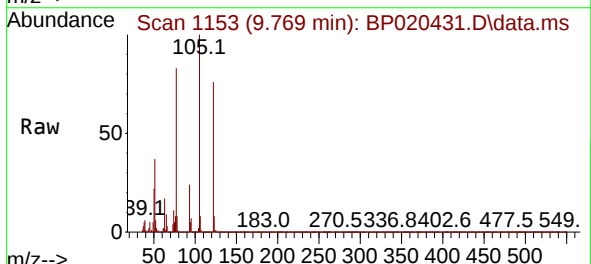
Manual Integrations
APPROVED

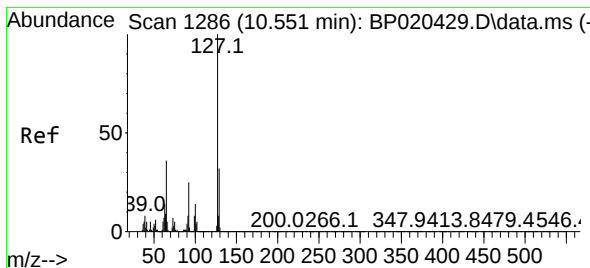
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#32
Benzoic acid
Concen: 61.256 ng
RT: 9.769 min Scan# 1153
Delta R.T. 0.029 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:122 Resp: 376395
Ion Ratio Lower Upper
122 100
105 131.9 121.8 161.8
77 109.3 97.2 137.2





#33

4-Chloroaniline

Concen: 64.368 ng

RT: 10.551 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

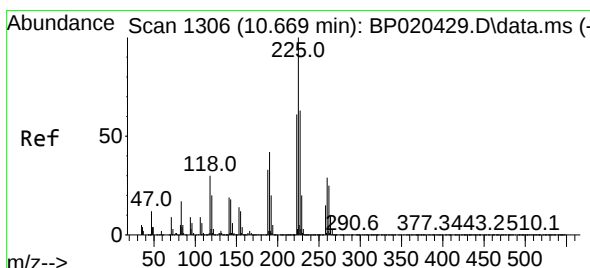
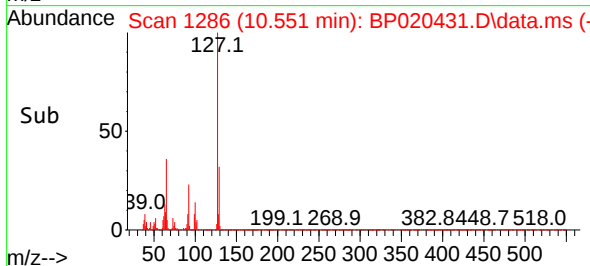
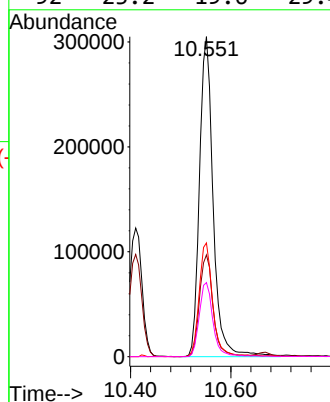
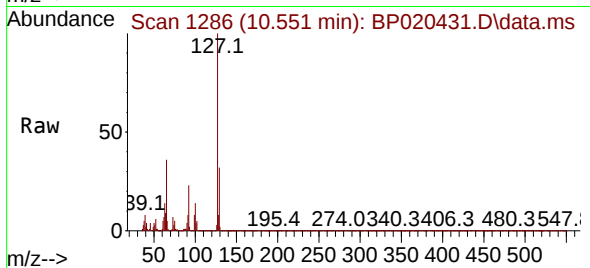
SSTDICC060

Tgt Ion:	127	Resp:	577360
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.0
65	35.6	29.0	43.6
92	23.2	19.6	29.4

Manual Integrations

APPROVED

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



#34

Hexachlorobutadiene

Concen: 60.115 ng

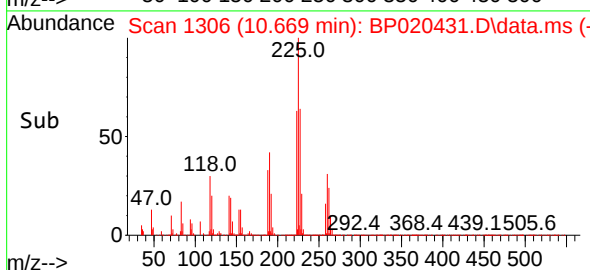
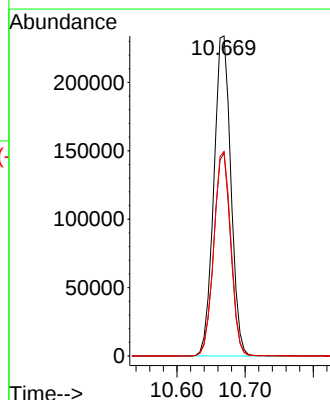
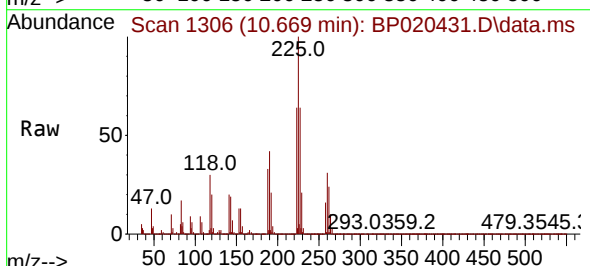
RT: 10.669 min Scan# 1306

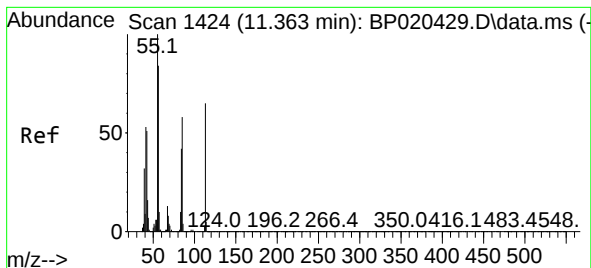
Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

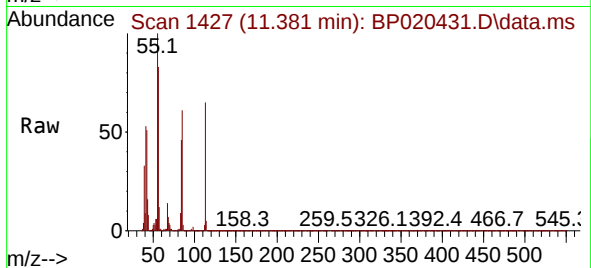
Tgt Ion:	225	Resp:	406452
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.6	73.0
227	63.9	50.6	76.0





#35
Caprolactam
Concen: 60.067 ng
RT: 11.381 min Scan# 1424
Delta R.T. 0.018 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

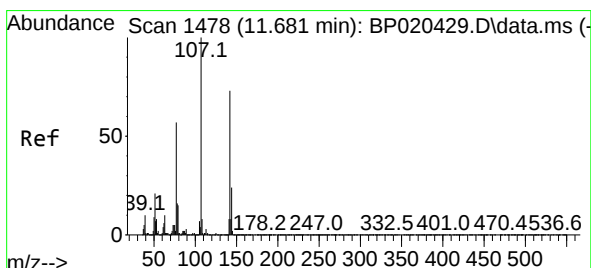
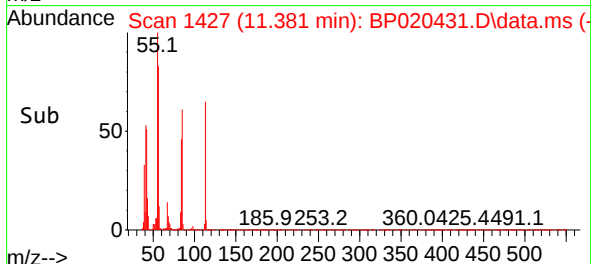
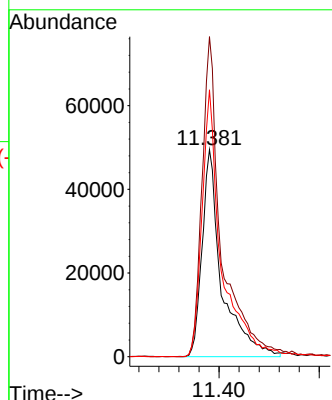
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 134820
Ion Ratio Lower Upper
113 100
55 154.6 133.4 173.4
56 129.0 108.4 148.4

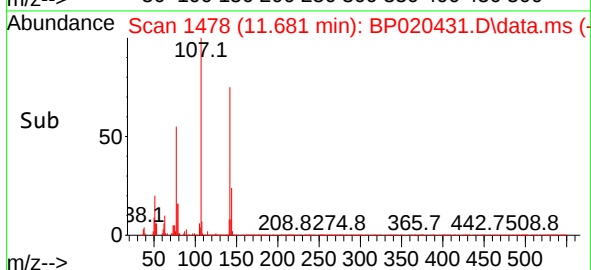
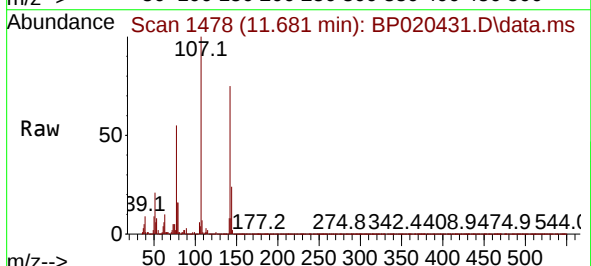
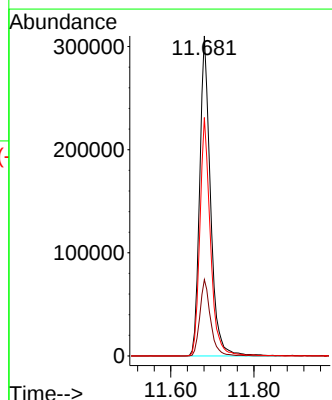
Manual Integrations
APPROVED

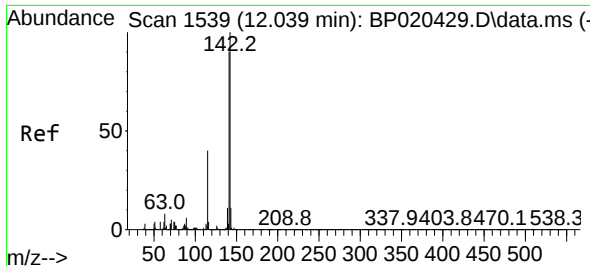
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#36
4-Chloro-3-methylphenol
Concen: 62.534 ng
RT: 11.681 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:107 Resp: 560766
Ion Ratio Lower Upper
107 100
144 23.9 19.2 28.8
142 74.5 58.2 87.2





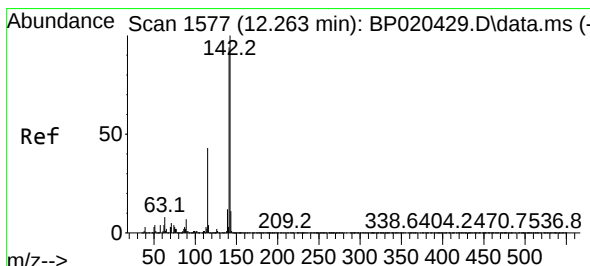
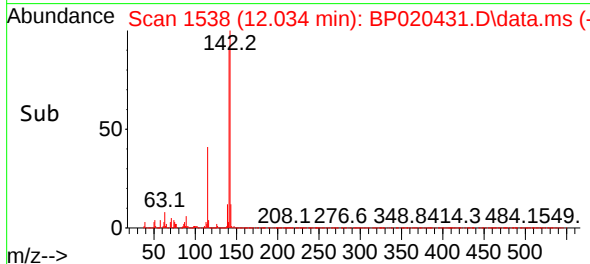
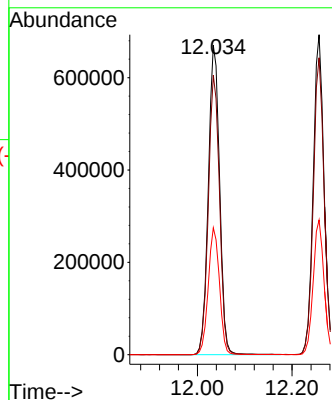
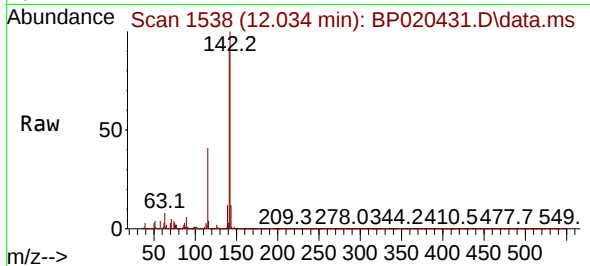
#37
2-Methylnaphthalene
Concen: 61.187 ng
RT: 12.034 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 111116
Ion Ratio Lower Upper
142 100
141 90.4 71.8 107.6
115 41.0 32.2 48.4

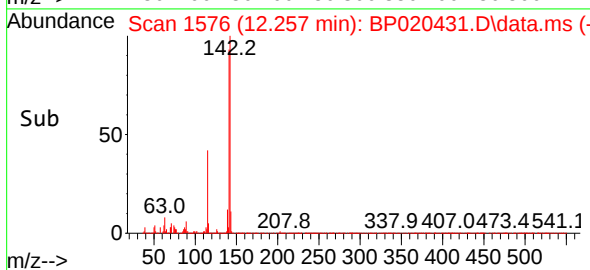
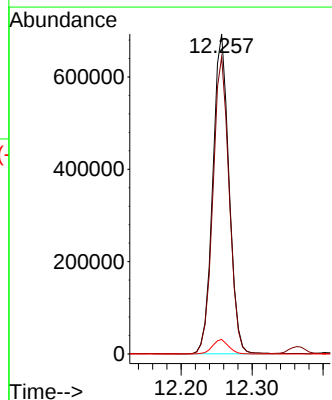
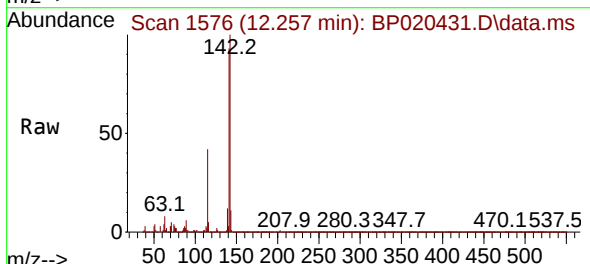
Manual Integrations
APPROVED

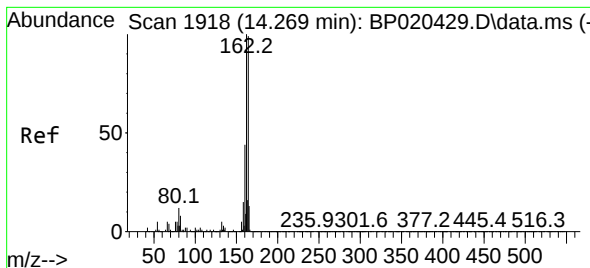
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#38
1-Methylnaphthalene
Concen: 61.226 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:142 Resp: 1095401
Ion Ratio Lower Upper
142 100
141 92.8 75.4 113.0
116 4.5 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.257 min Scan# 1918

Delta R.T. -0.012 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:164 Resp: 33299

Ion Ratio Lower Upper

164 100

162 102.9 81.2 121.8

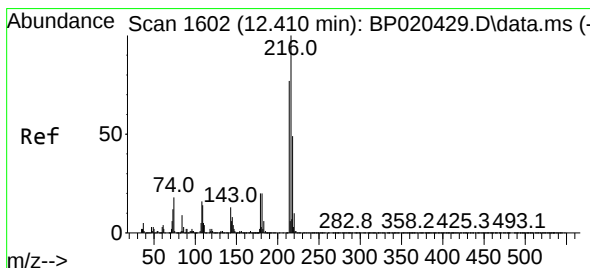
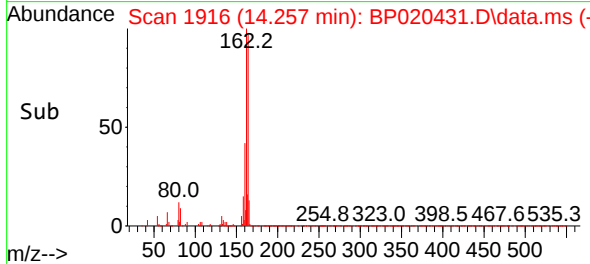
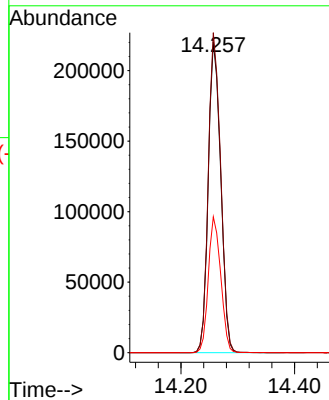
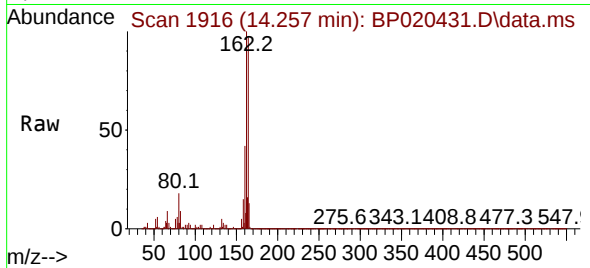
160 43.7 35.5 53.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.982 ng

RT: 12.404 min Scan# 1601

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Tgt Ion:216 Resp: 678264

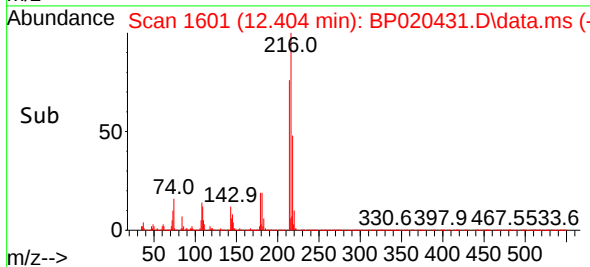
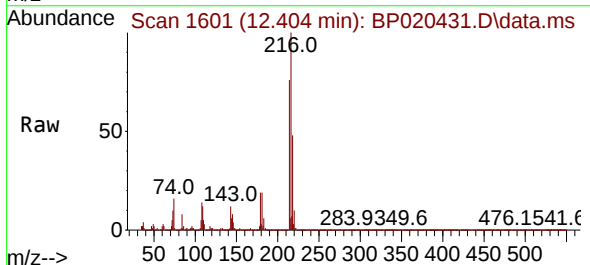
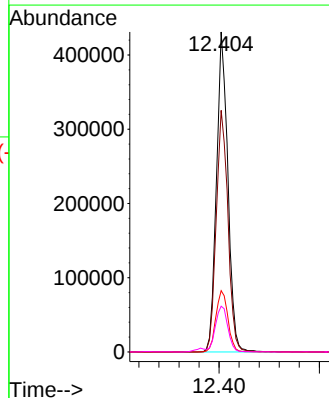
Ion Ratio Lower Upper

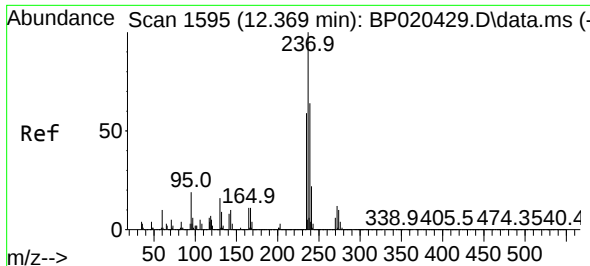
216 100

214 77.8 62.6 93.8

179 20.4 16.6 24.8

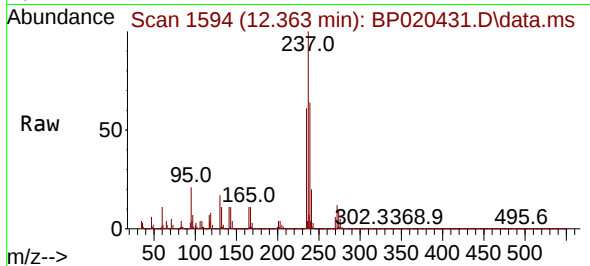
108 15.5 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 62.846 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

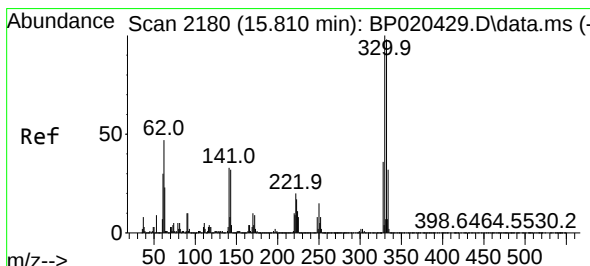
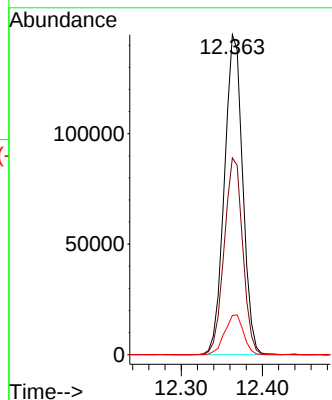
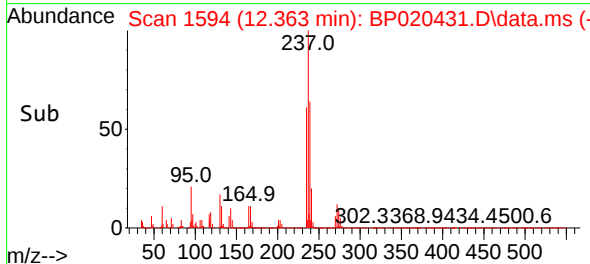
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 237 Resp: 226744
Ion Ratio Lower Upper
237 100
235 61.5 39.4 79.4
272 12.2 0.0 32.2

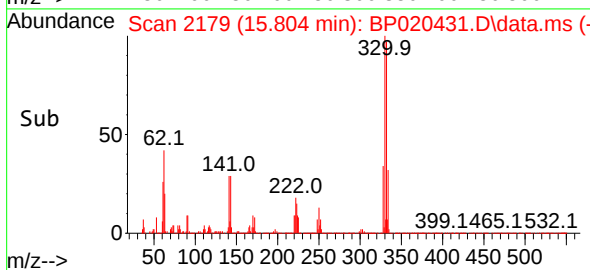
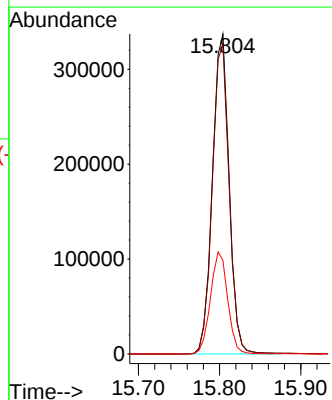
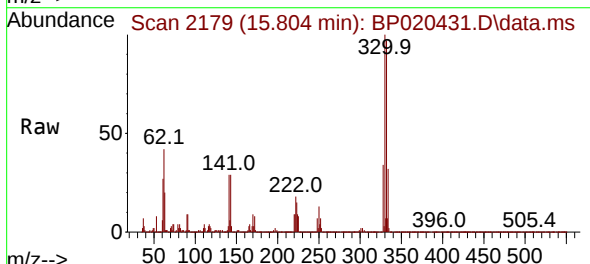
Manual Integrations
APPROVED

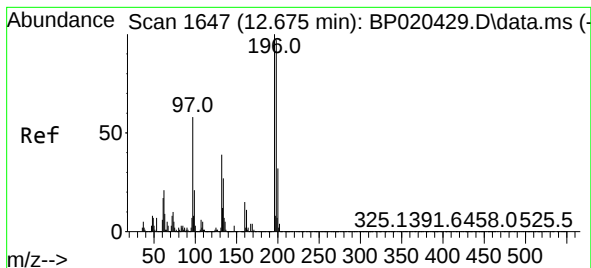
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#42
2,4,6-Tribromophenol
Concen: 111.656 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion: 330 Resp: 482630
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 32.7 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 64.431 ng

RT: 12.669 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 41725

Ion Ratio Lower Upper

196 100

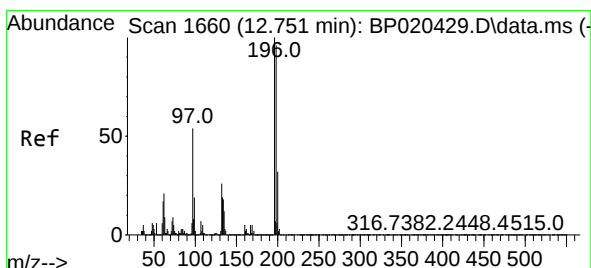
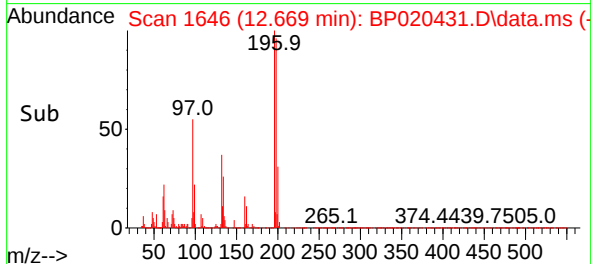
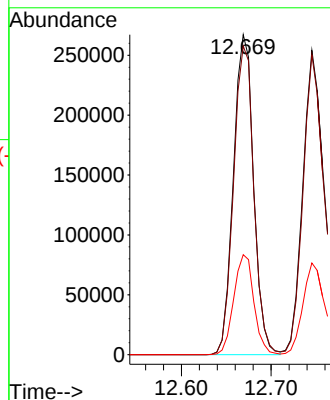
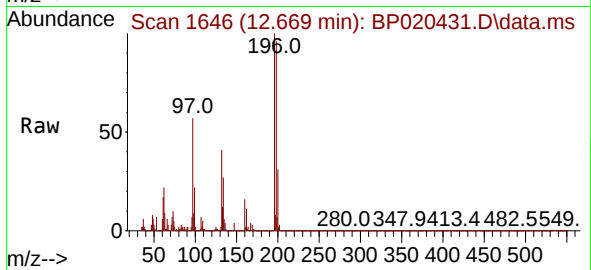
198 96.5 77.5 116.3

200 31.3 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: 65.079 ng

RT: 12.745 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Tgt Ion:196 Resp: 461212

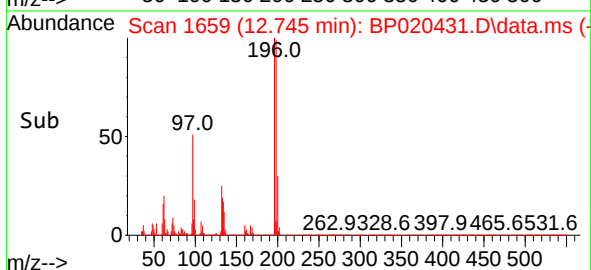
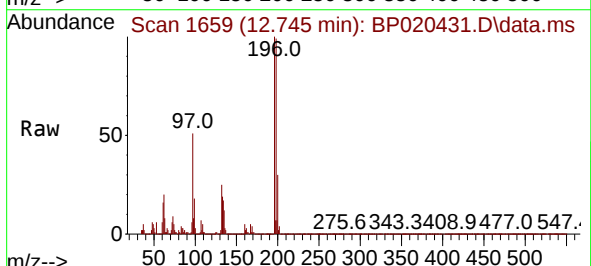
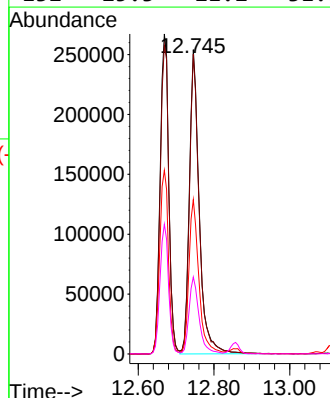
Ion Ratio Lower Upper

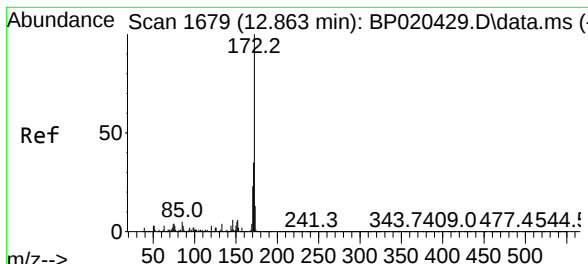
196 100

198 98.5 76.4 114.6

97 50.7 42.8 64.2

132 25.3 21.2 31.8





#45
 2-Fluorobiphenyl
 Concen: 125.853 ng
 RT: 12.857 min Scan# 1678
 Delta R.T. -0.006 min
 Lab File: BP020431.D
 Acq: 20 May 2024 18:18

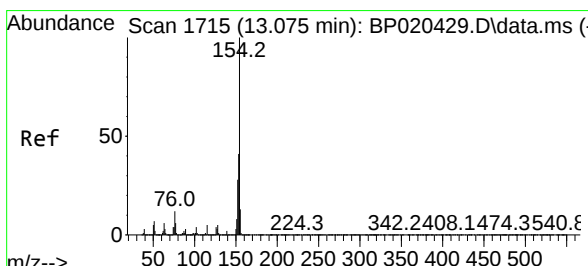
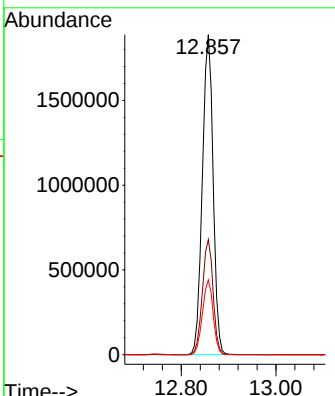
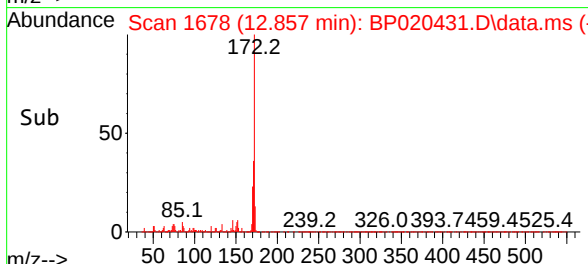
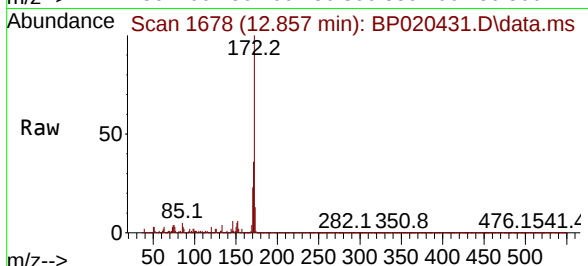
Instrument : BNA_P
 ClientSampleId : SSTDICC060

Tgt Ion:172 Resp: 297225

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.4	42.6
170	23.3	18.5	27.7

Manual Integrations
 APPROVED

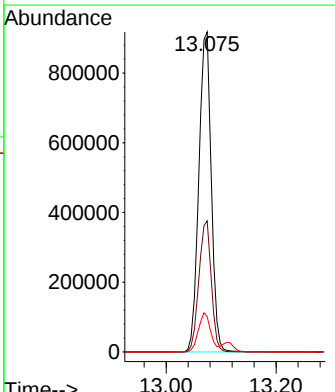
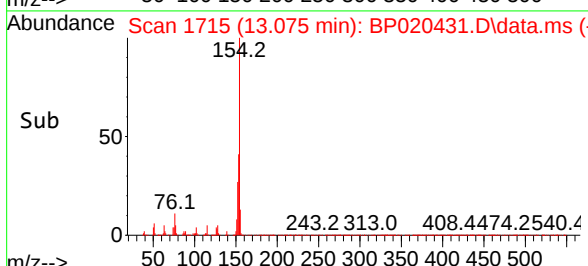
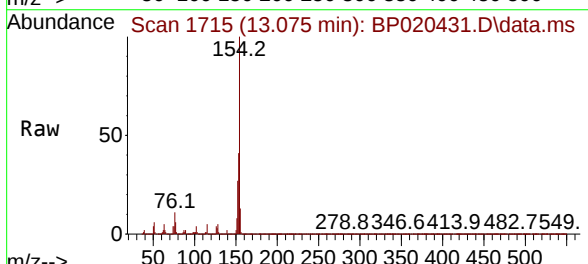
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

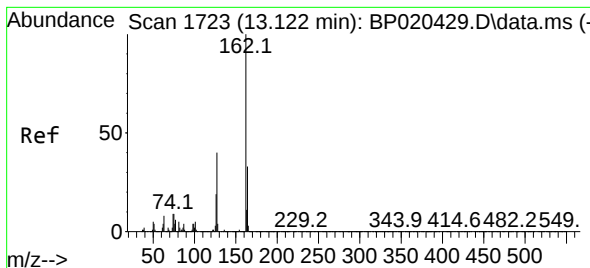


#46
 1,1'-Biphenyl
 Concen: 61.886 ng
 RT: 13.075 min Scan# 1715
 Delta R.T. 0.000 min
 Lab File: BP020431.D
 Acq: 20 May 2024 18:18

Tgt Ion:154 Resp: 1438045

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	11.0	0.0	32.5





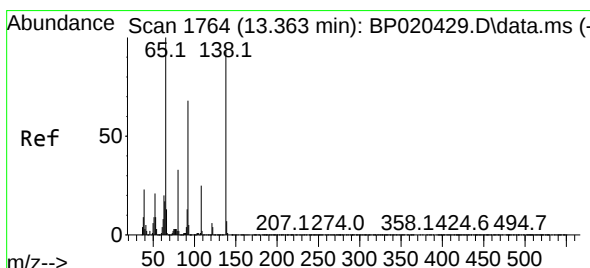
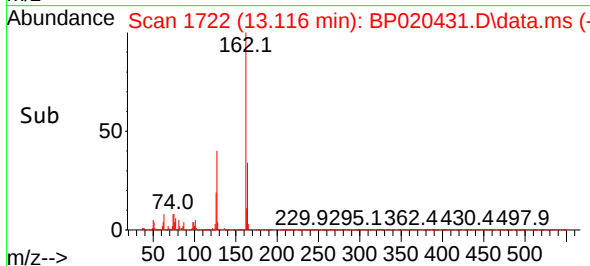
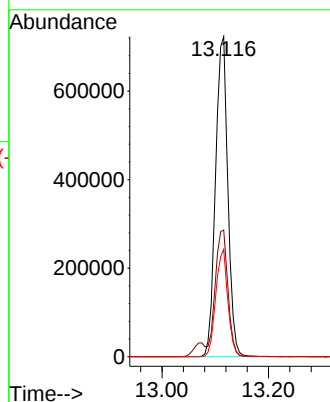
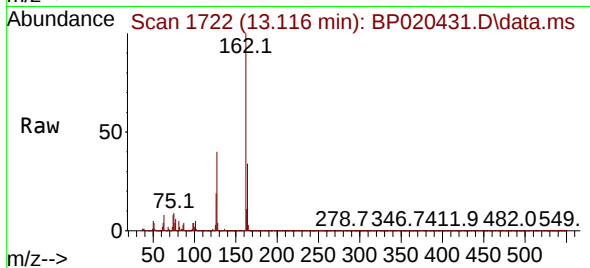
#47
2-Chloronaphthalene
Concen: 62.343 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 115978
Ion Ratio Lower Upper
162 100
127 39.6 32.1 48.1
164 33.6 26.4 39.6

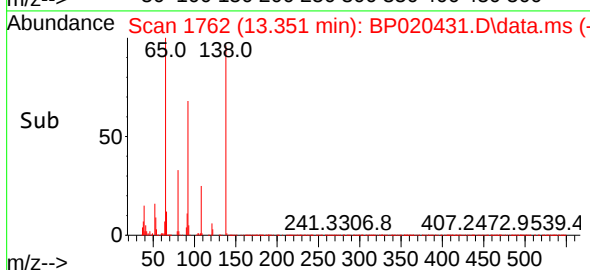
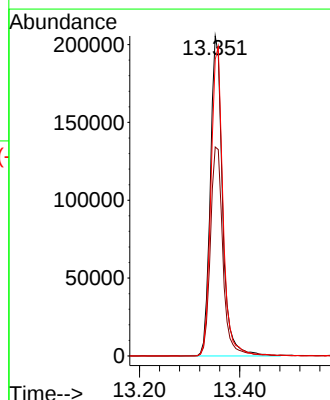
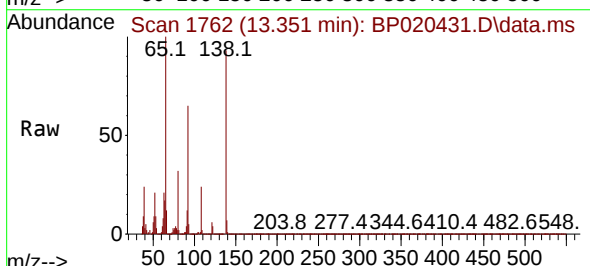
Manual Integrations
APPROVED

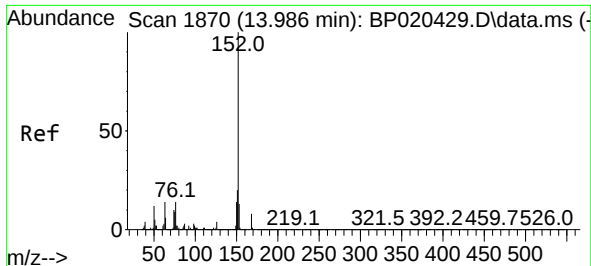
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#48
2-Nitroaniline
Concen: 63.343 ng
RT: 13.351 min Scan# 1762
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion: 65 Resp: 348225
Ion Ratio Lower Upper
65 100
92 65.3 54.6 81.8
138 92.7 74.2 111.2





#49
Acenaphthylene
Concen: 60.982 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

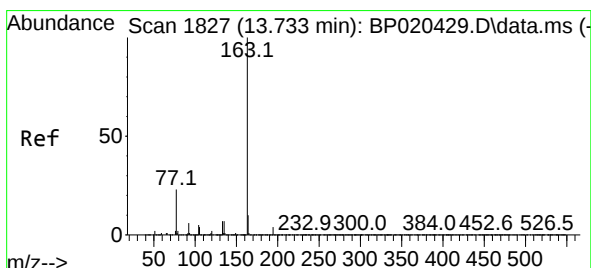
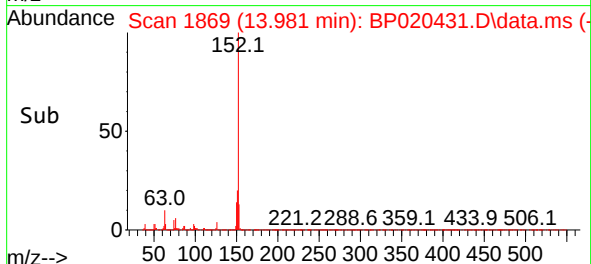
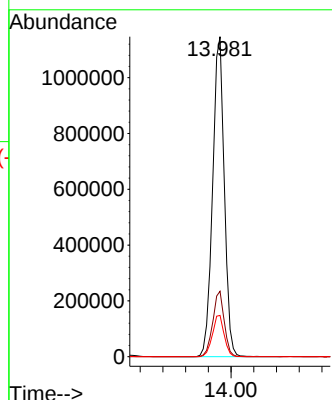
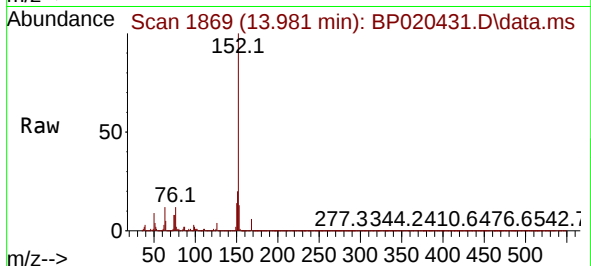
SSTDICC060

Tgt Ion:152 Resp: 162153
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 12.9 10.7 16.1

Manual Integrations

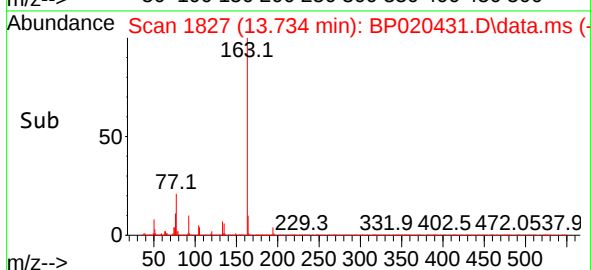
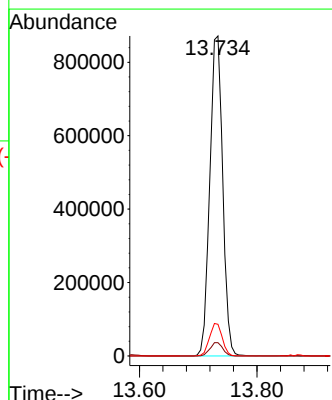
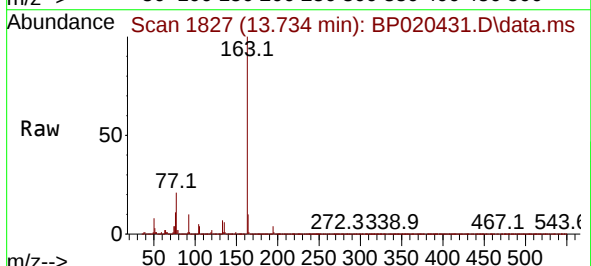
APPROVED

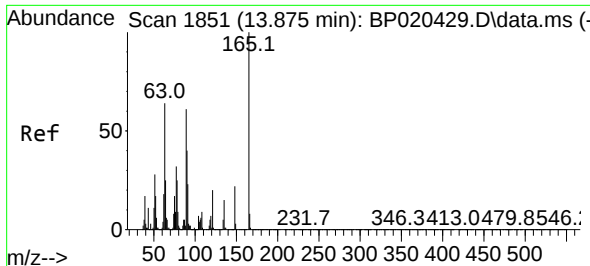
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#50
Dimethylphthalate
Concen: 58.761 ng
RT: 13.734 min Scan# 1827
Delta R.T. 0.001 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:163 Resp: 1325094
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.9 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 59.667 ng
RT: 13.863 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :

BNA_P

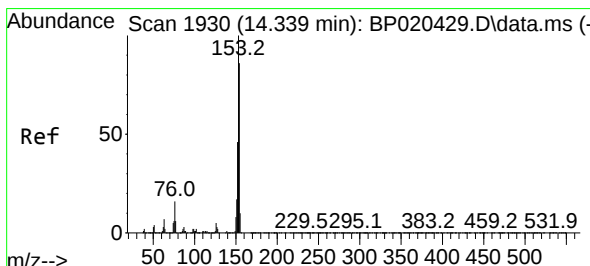
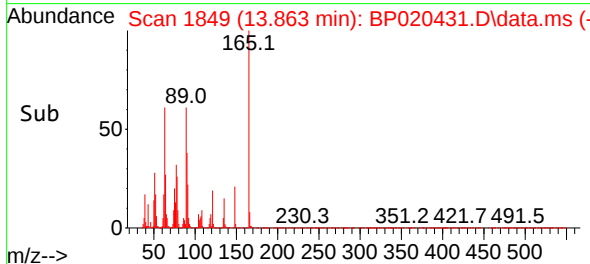
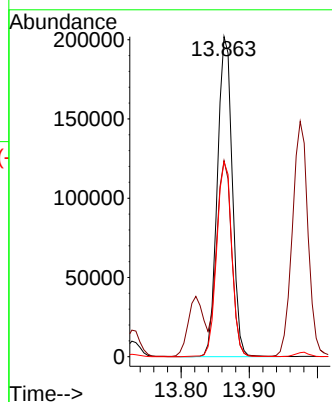
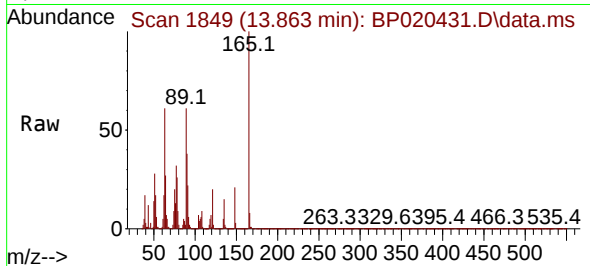
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 306539
Ion Ratio Lower Upper
165 100
63 61.3 52.4 78.6
89 60.9 48.6 73.0

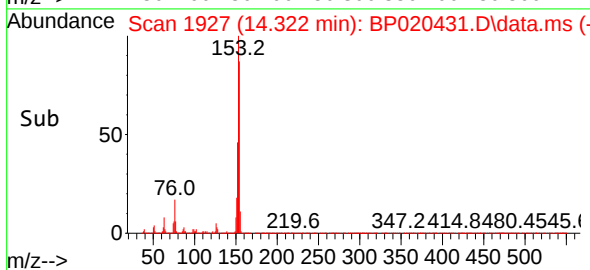
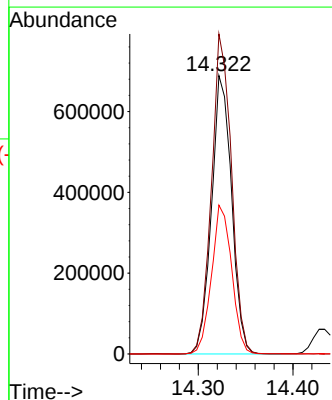
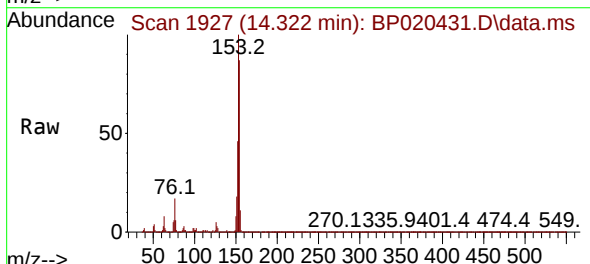
Manual Integrations
APPROVED

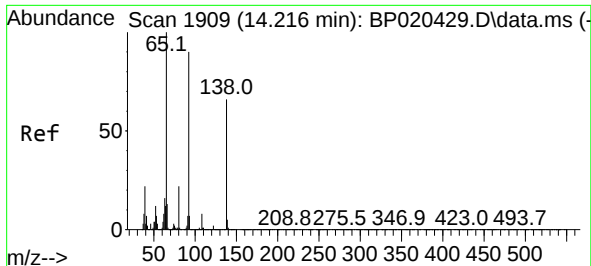
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#52
Acenaphthene
Concen: 60.775 ng
RT: 14.322 min Scan# 1927
Delta R.T. -0.018 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:154 Resp: 1013856
Ion Ratio Lower Upper
154 100
153 114.9 92.9 139.3
152 53.4 42.9 64.3





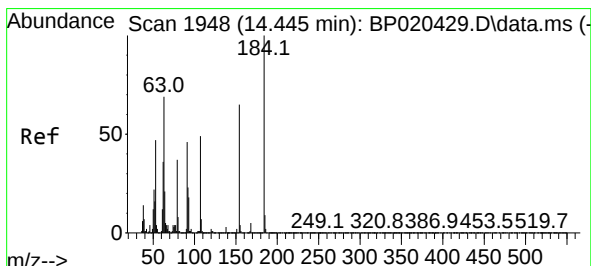
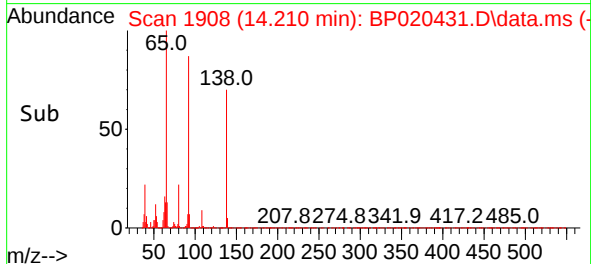
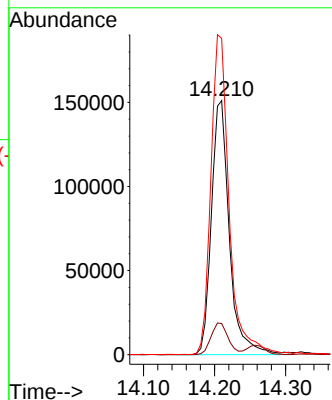
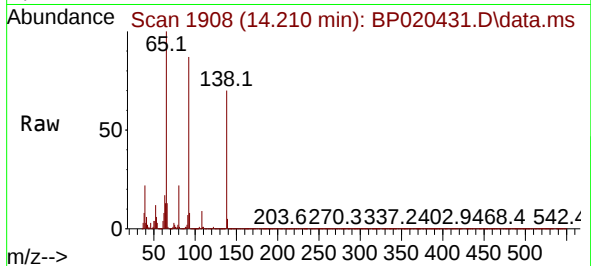
#53
3-Nitroaniline
Concen: 60.145 ng
RT: 14.210 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 264670
Ion Ratio Lower Upper
138 100
108 12.3 10.1 15.1
92 124.5 109.0 163.4

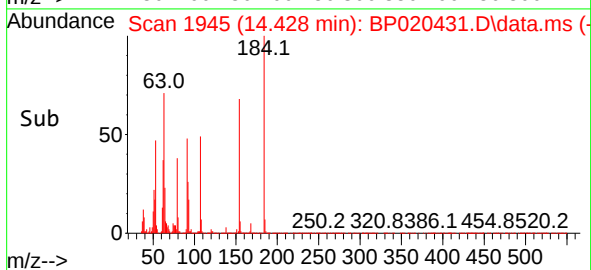
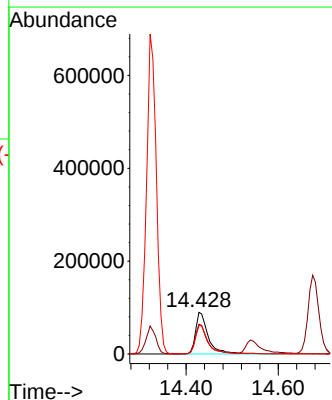
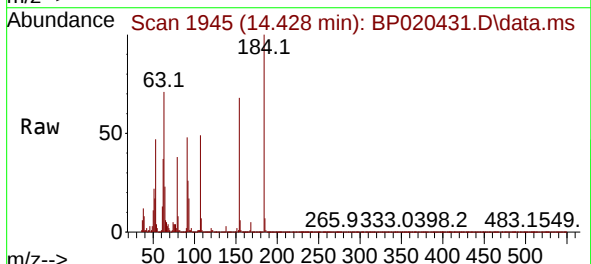
Manual Integrations
APPROVED

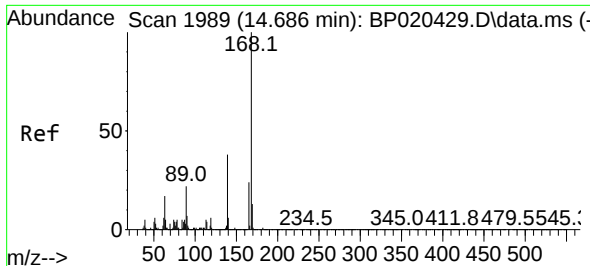
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#54
2,4-Dinitrophenol
Concen: 56.899 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.017 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:184 Resp: 172023
Ion Ratio Lower Upper
184 100
63 71.4 55.8 83.8
154 68.2 52.6 79.0





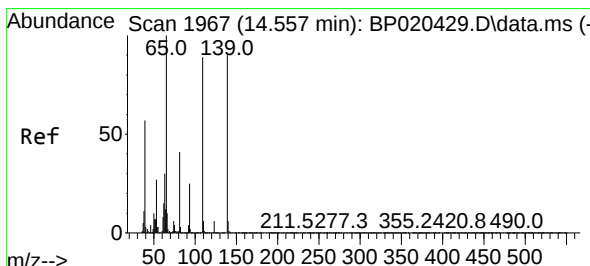
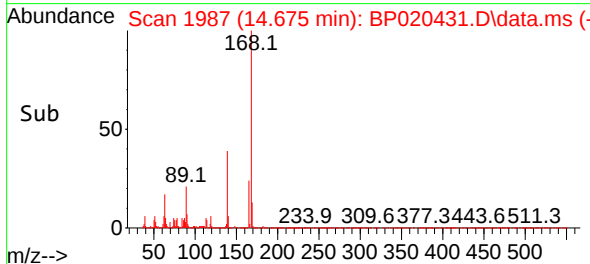
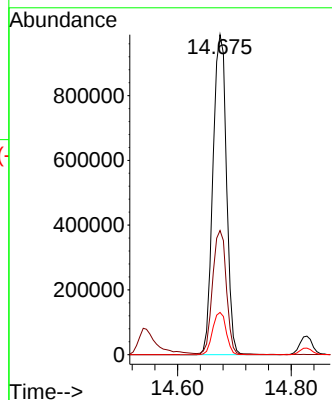
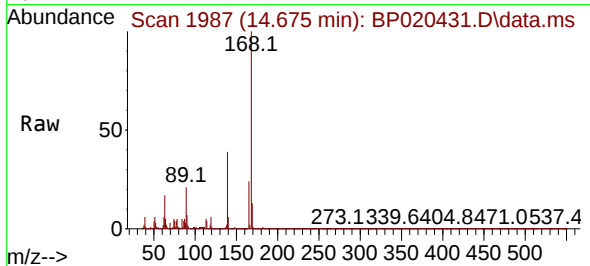
#55
Dibenzofuran
Concen: 59.476 ng
RT: 14.675 min Scan# 1989
Delta R.T. -0.011 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:168 Resp: 162361
Ion Ratio Lower Upper
168 100
139 38.8 30.8 46.2
169 13.2 10.5 15.7

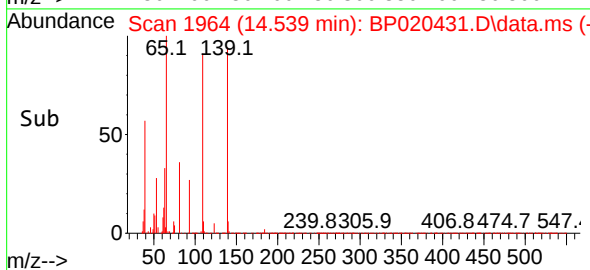
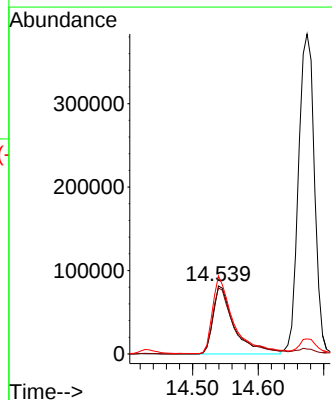
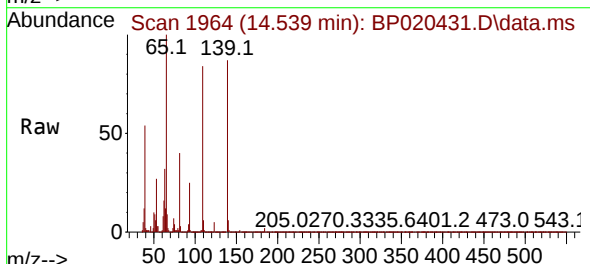
Manual Integrations
APPROVED

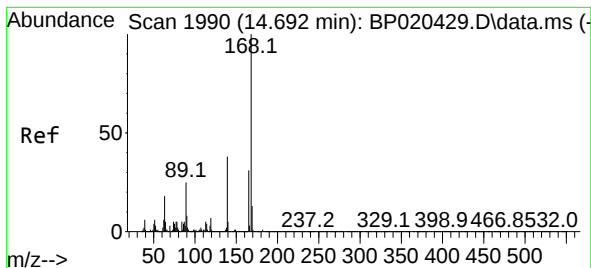
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#56
4-Nitrophenol
Concen: 63.341 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:139 Resp: 182765
Ion Ratio Lower Upper
139 100
109 96.9 78.2 118.2
65 114.8 91.5 131.5





#57
2,4-Dinitrotoluene
Concen: 57.838 ng
RT: 14.681 min Scan# 1990
Delta R.T. -0.011 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

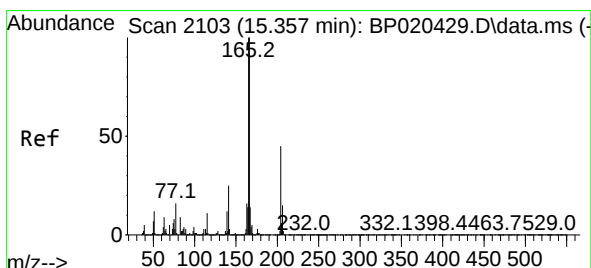
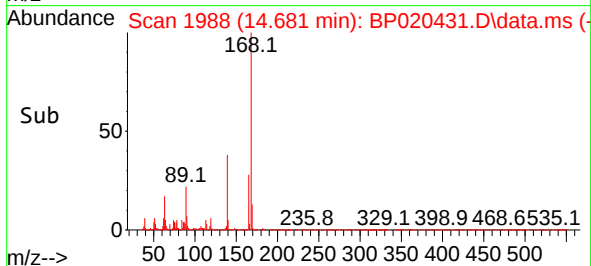
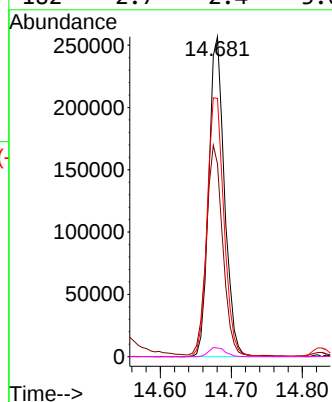
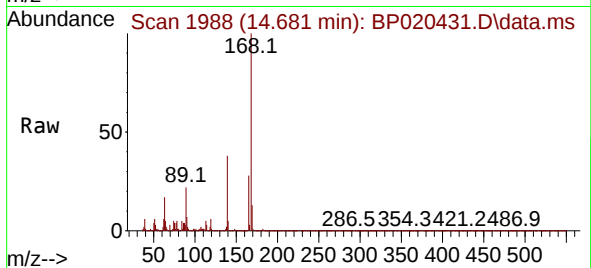
SSTDICC060

Tgt Ion:165 Resp: 39395
Ion Ratio Lower Upper
165 100
63 60.3 46.5 69.7
89 80.7 63.8 95.8
182 2.7 2.4 3.6

Manual Integrations

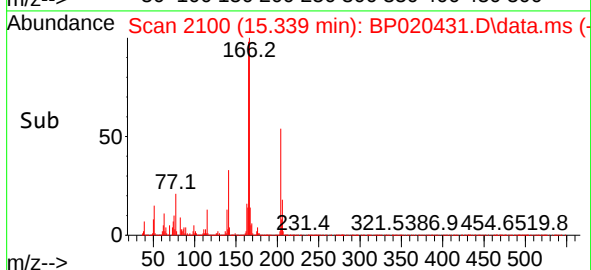
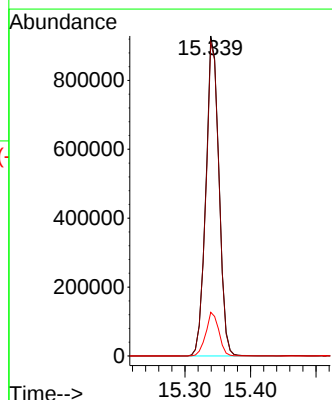
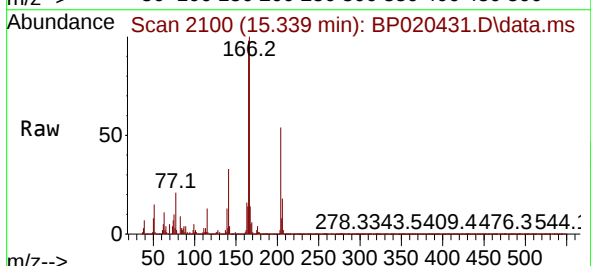
APPROVED

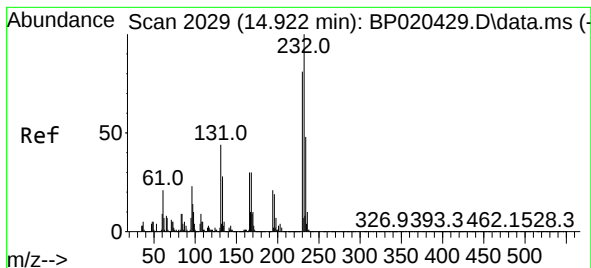
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#58
Fluorene
Concen: 58.700 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.018 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:166 Resp: 1291350
Ion Ratio Lower Upper
166 100
165 98.1 80.1 120.1
167 13.7 10.8 16.2





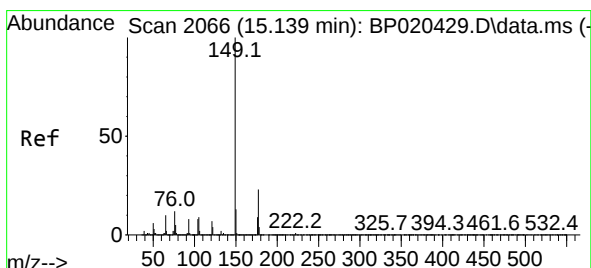
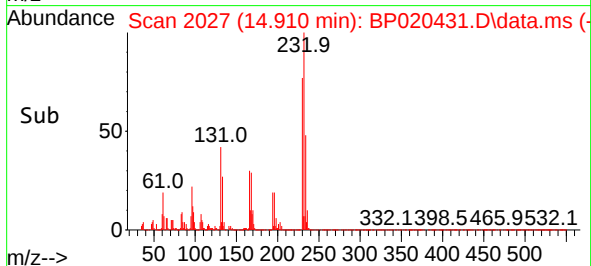
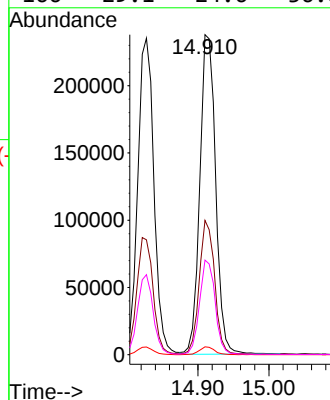
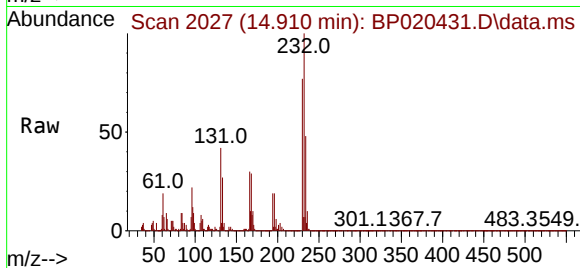
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.357 ng
RT: 14.910 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 369278
Ion Ratio Lower Upper
232 100
131 40.7 33.6 50.4
130 2.3 2.0 3.0
166 29.1 24.6 36.8

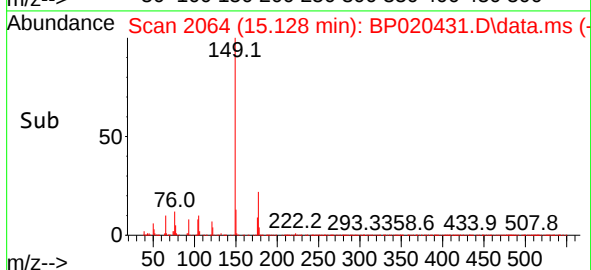
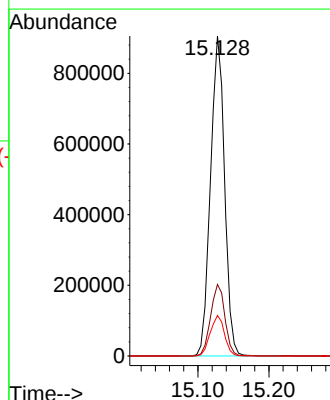
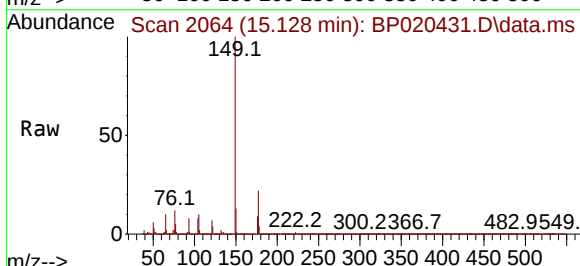
Manual Integrations
APPROVED

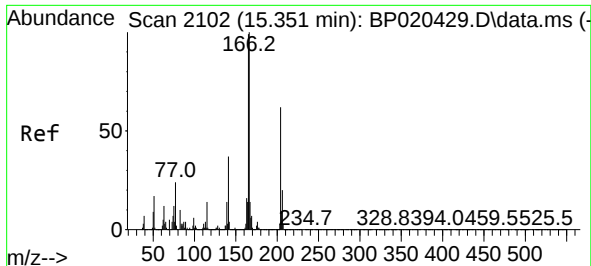
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#60
Diethylphthalate
Concen: 55.612 ng
RT: 15.128 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

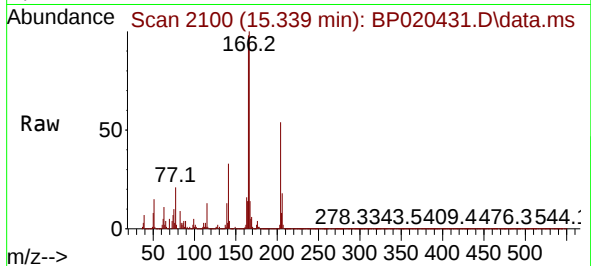
Tgt Ion:149 Resp: 1245004
Ion Ratio Lower Upper
149 100
177 22.3 18.4 27.6
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 58.694 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

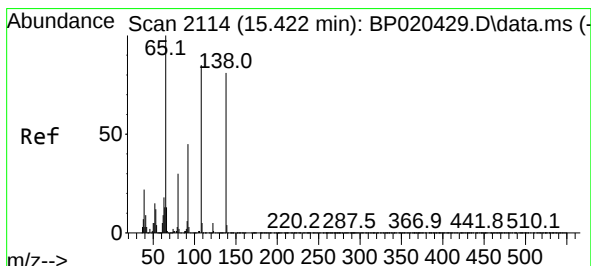
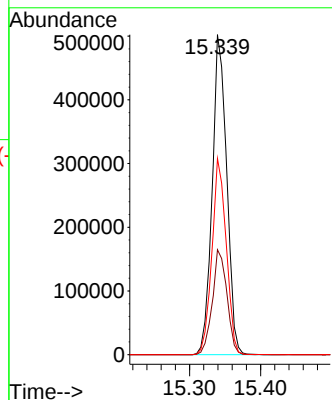
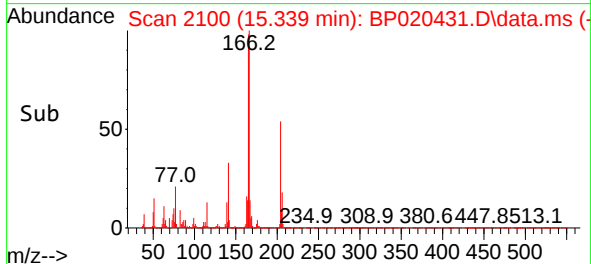
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 71134
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 61.3 47.2 70.8

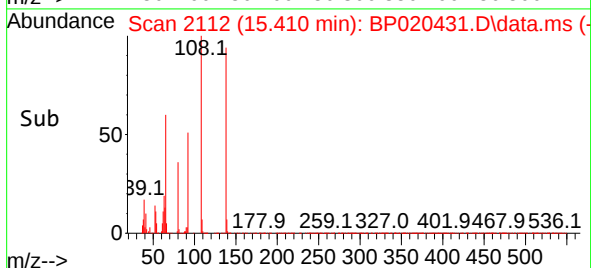
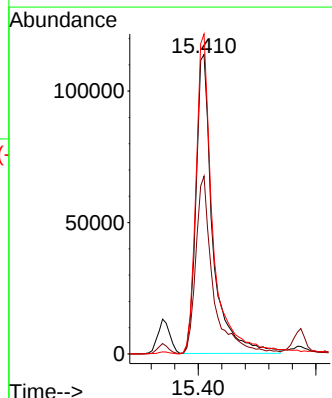
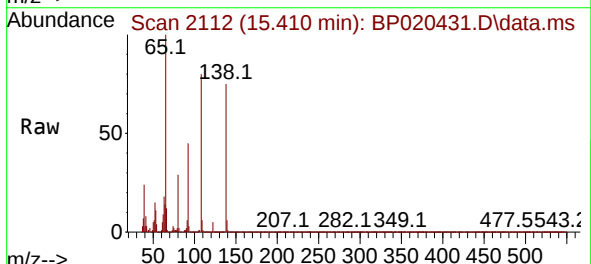
Manual Integrations
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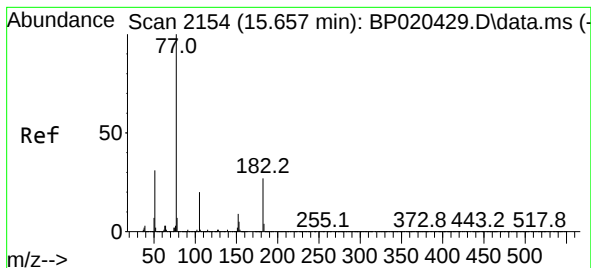
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#62
4-Nitroaniline
Concen: 55.235 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:138 Resp: 225445
Ion Ratio Lower Upper
138 100
92 59.4 36.4 76.4
108 106.9 85.1 125.1





#63

Azobenzene

Concen: 57.565 ng

RT: 15.645 min Scan# 2154

Delta R.T. -0.012 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 123049

Ion Ratio Lower Upper

77 100

182 26.7 6.5 46.5

105 20.7 0.2 40.2

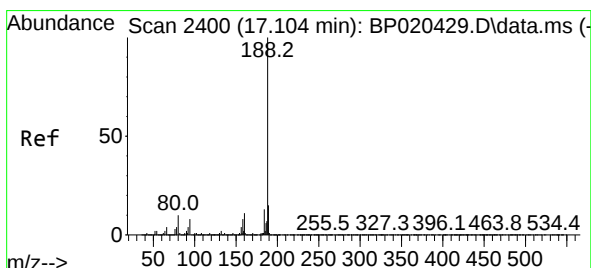
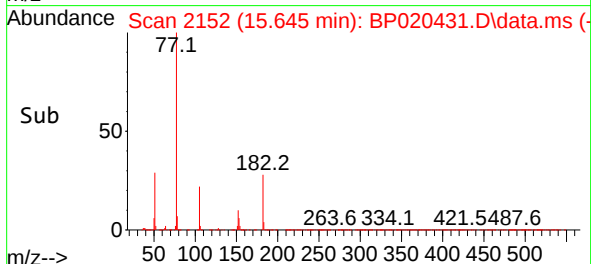
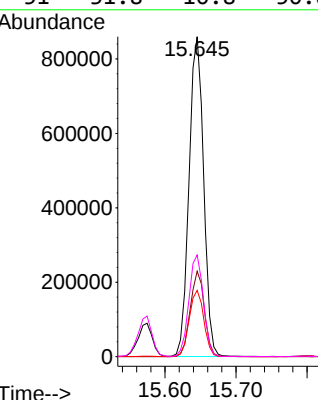
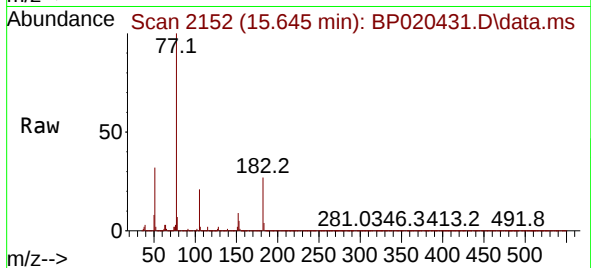
51 31.8 10.8 50.8

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: 17.098 min Scan# 2399

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

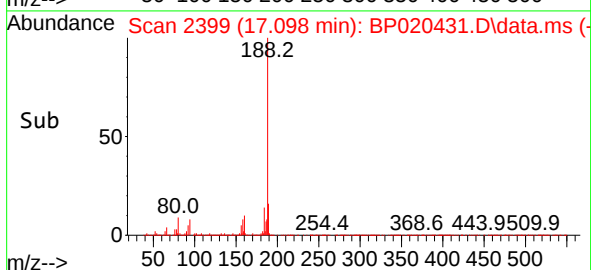
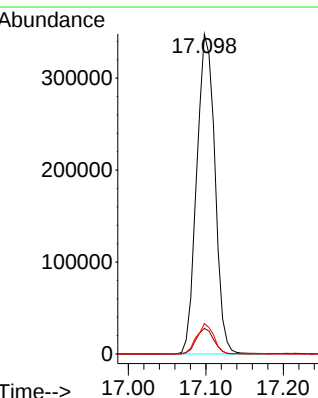
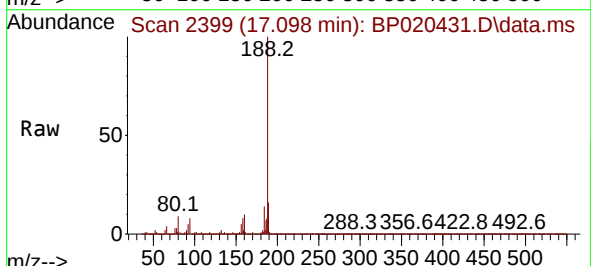
Tgt Ion:188 Resp: 568338

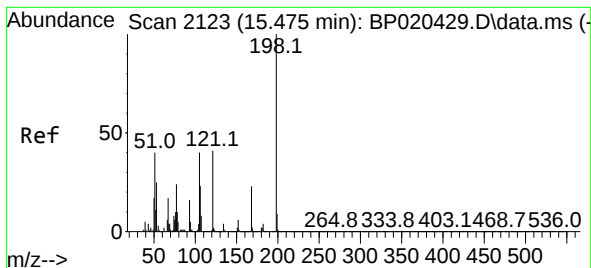
Ion Ratio Lower Upper

188 100

94 8.0 6.2 9.4

80 9.5 7.8 11.6





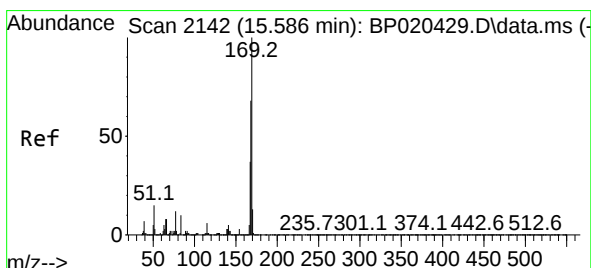
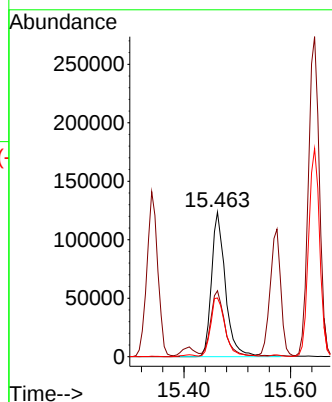
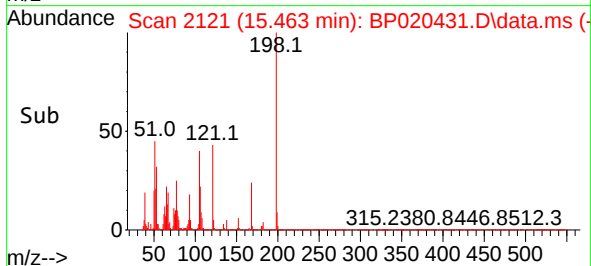
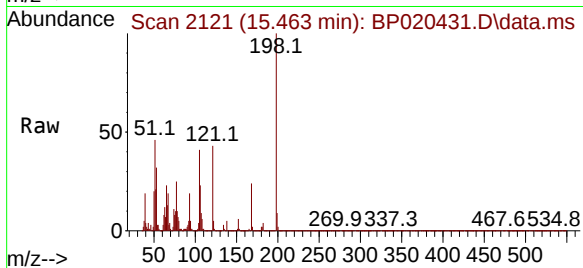
#65
4,6-Dinitro-2-methylphenol
Concen: 59.655 ng
RT: 15.463 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 224079
Ion Ratio Lower Upper
198 100
51 45.5 23.5 63.5
105 40.6 20.6 60.6

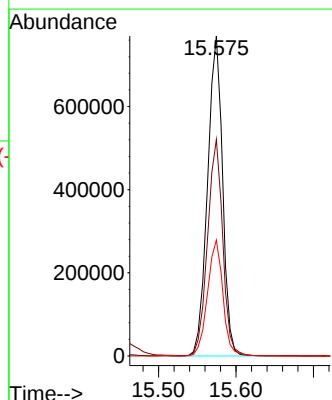
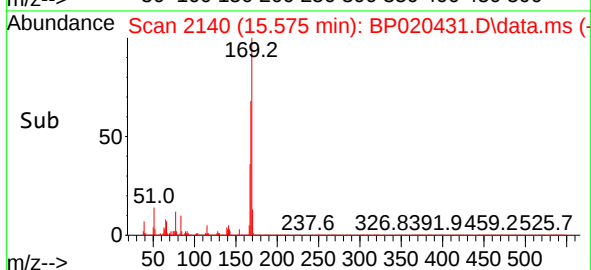
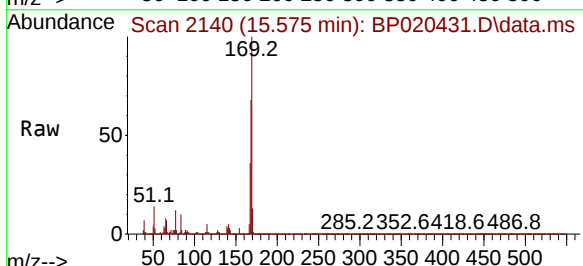
Manual Integrations
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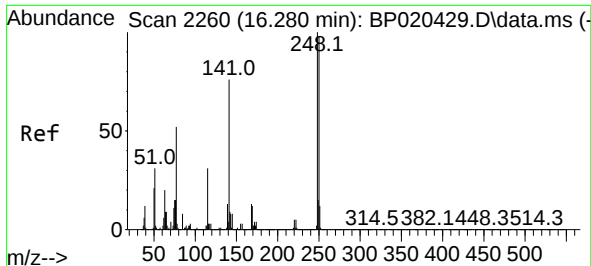
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#66
n-Nitrosodiphenylamine
Concen: 67.030 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:169 Resp: 1035650
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 36.2 29.2 43.8





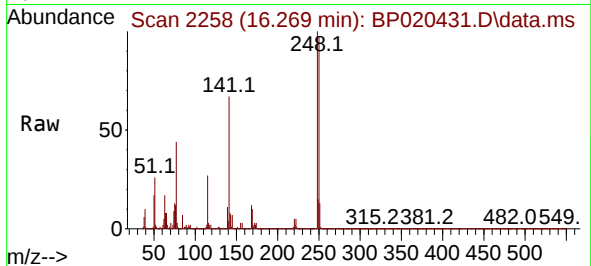
#67
4-Bromophenyl-phenylether
Concen: 66.926 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

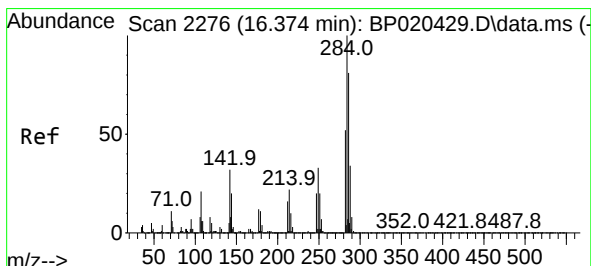
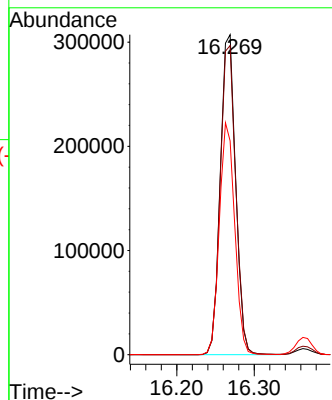
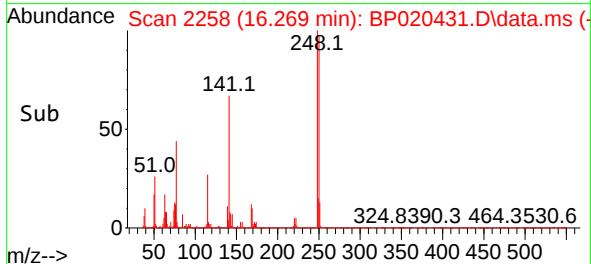


Tgt Ion:248 Resp: 422235
Ion Ratio Lower Upper
248 100
250 96.6 78.1 117.1
141 66.8 61.2 91.8

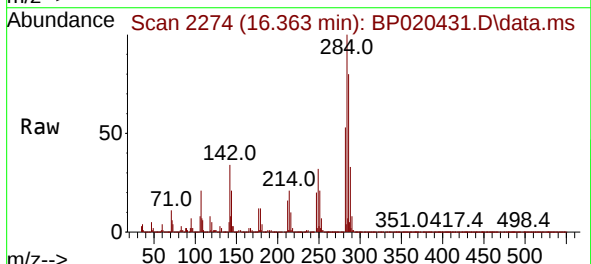
Manual Integrations

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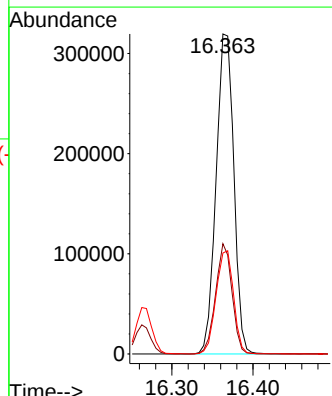
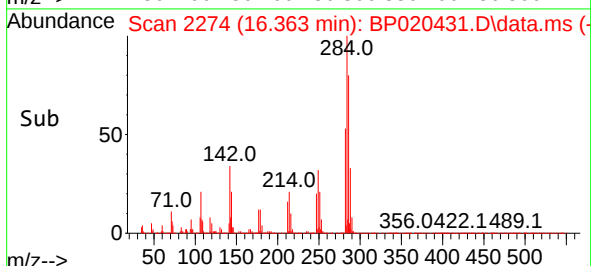
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

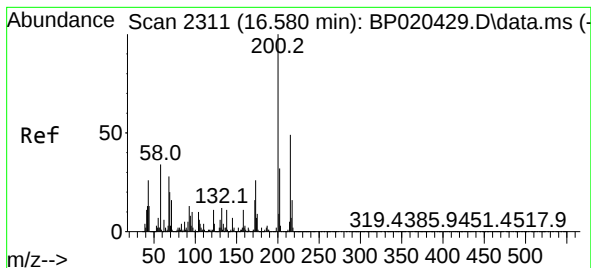


#68
Hexachlorobenzene
Concen: 65.009 ng
RT: 16.363 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18



Tgt Ion:284 Resp: 485227
Ion Ratio Lower Upper
284 100
142 34.5 25.5 38.3
249 31.6 26.6 39.8





#69

Atrazine

Concen: 55.452 ng

RT: 16.569 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 25942

Ion Ratio Lower Upper

200 100

173 24.8 5.7 45.7

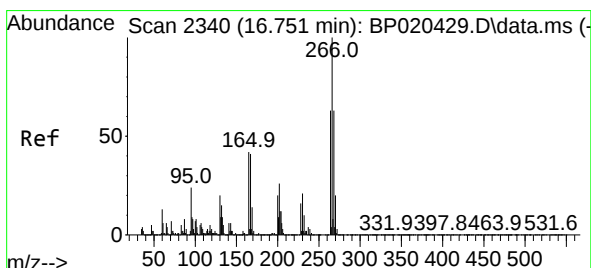
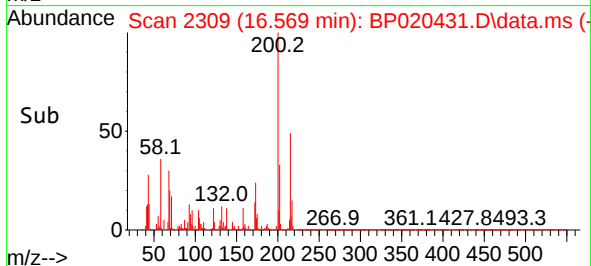
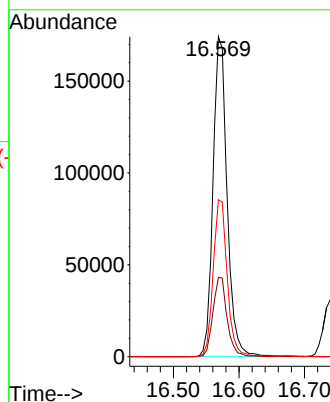
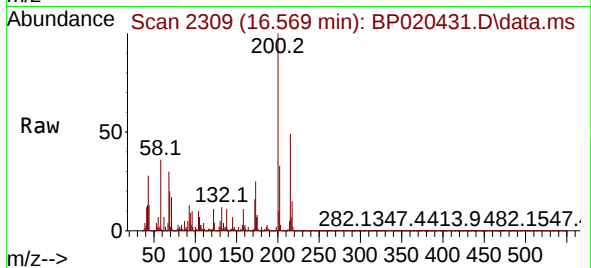
215 49.1 28.5 68.5

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Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#70

Pentachlorophenol

Concen: 64.447 ng

RT: 16.739 min Scan# 2338

Delta R.T. -0.012 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

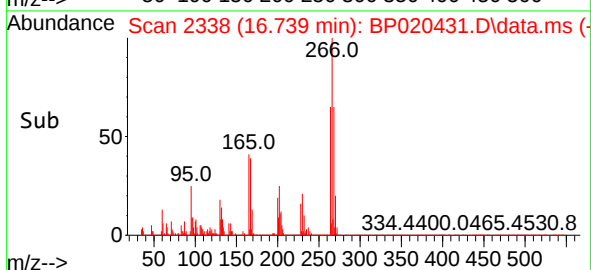
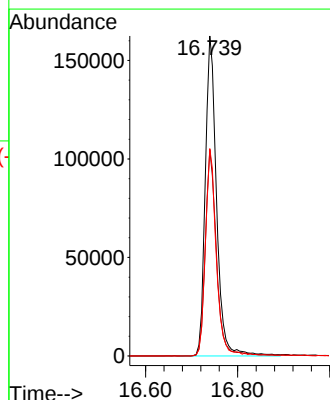
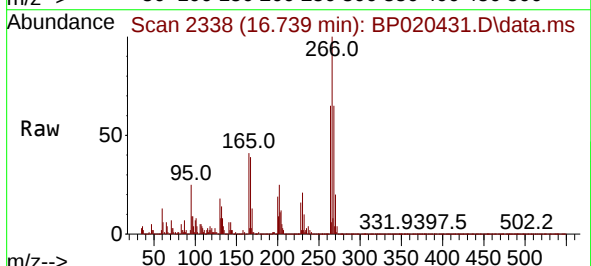
Tgt Ion:266 Resp: 278322

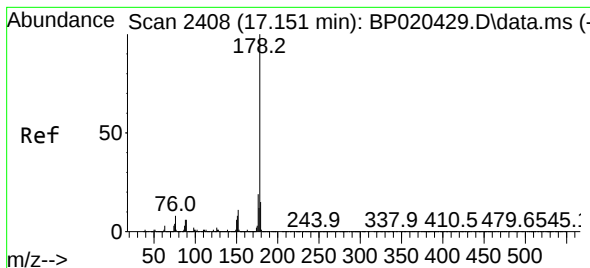
Ion Ratio Lower Upper

266 100

268 64.5 50.2 75.2

264 64.8 50.2 75.4





#71

Phenanthrene

Concen: 61.623 ng

RT: 17.145 min Scan# 2407

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 1681110

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

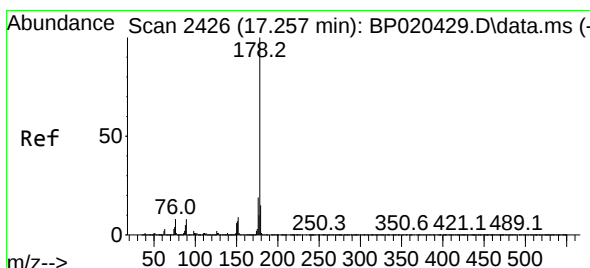
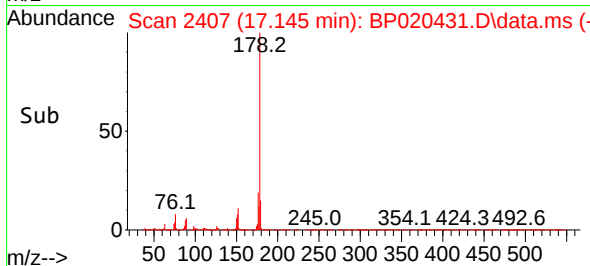
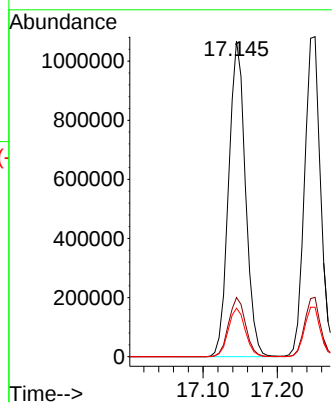
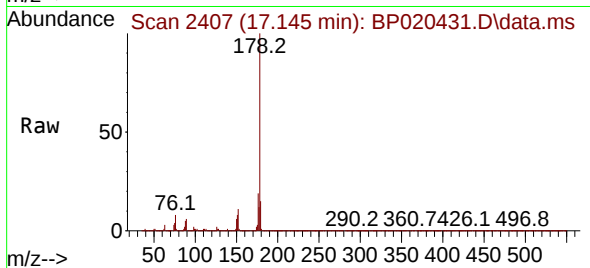
179 15.4 12.1 18.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#72

Anthracene

Concen: 61.417 ng

RT: 17.251 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

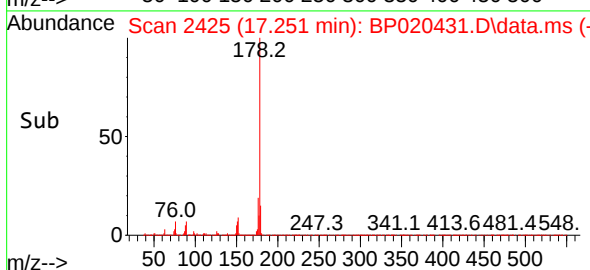
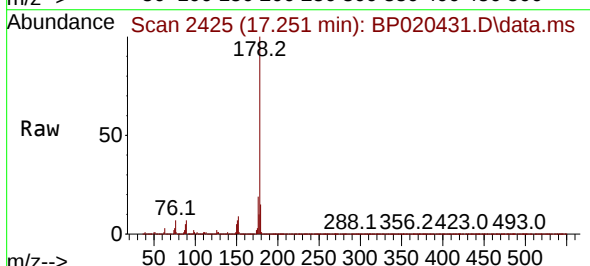
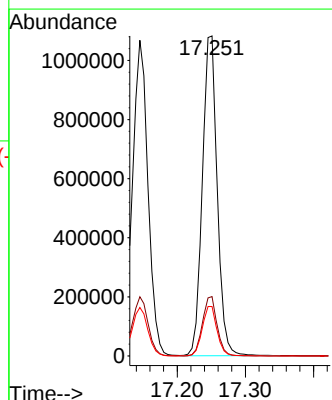
Tgt Ion:178 Resp: 1639278

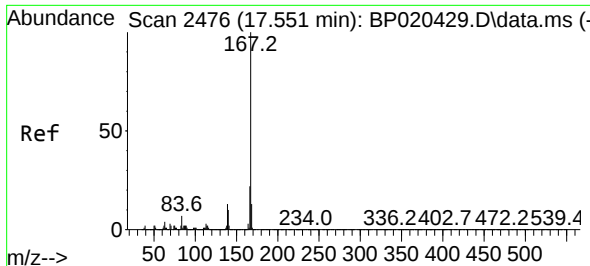
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.4 18.6





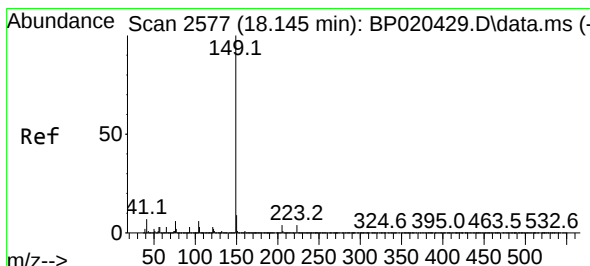
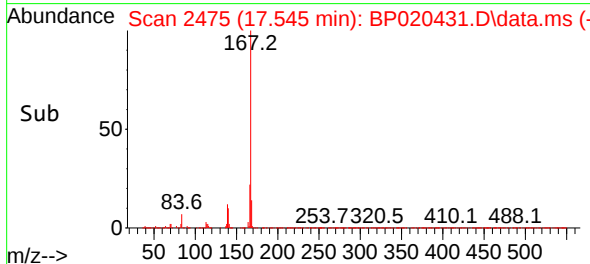
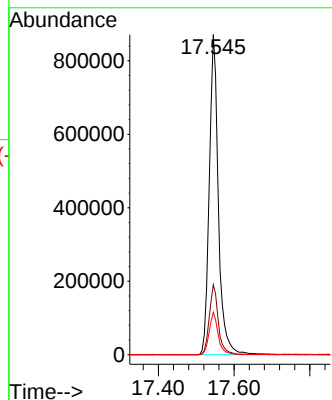
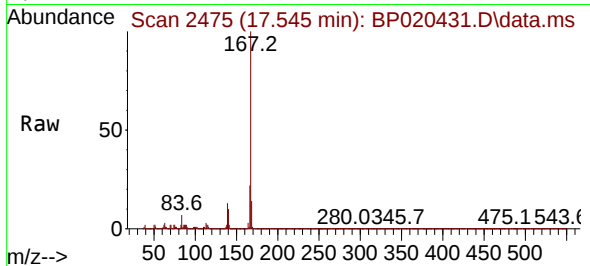
#73
 Carbazole
 Concen: 59.167 ng
 RT: 17.545 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BP020431.D
 Acq: 20 May 2024 18:18

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:167 Resp: 1450025
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 13.3 10.7 16.1

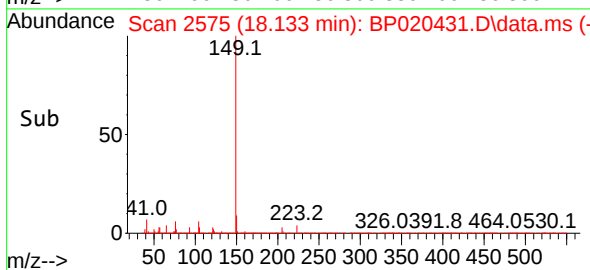
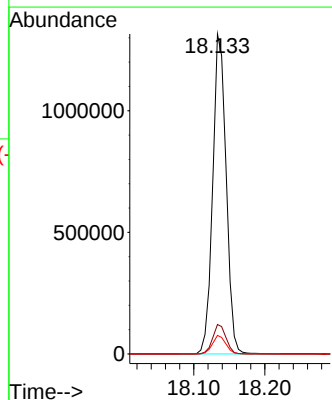
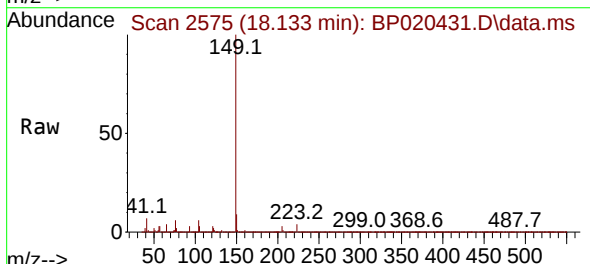
Manual Integrations
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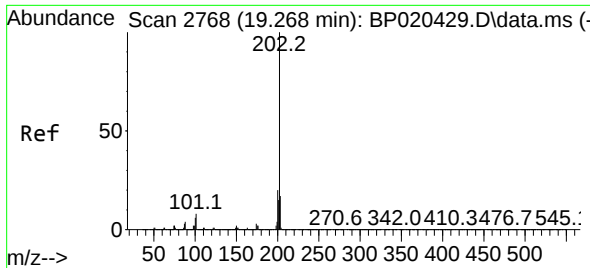
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024



#74
 Di-n-butylphthalate
 Concen: 58.956 ng
 RT: 18.133 min Scan# 2575
 Delta R.T. -0.012 min
 Lab File: BP020431.D
 Acq: 20 May 2024 18:18

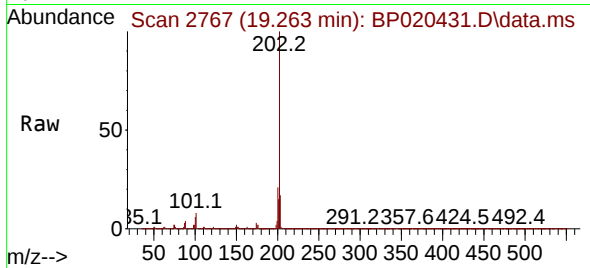
Tgt Ion:149 Resp: 1728555
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.8 4.5 6.7





#75
Fluoranthene
Concen: 56.956 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

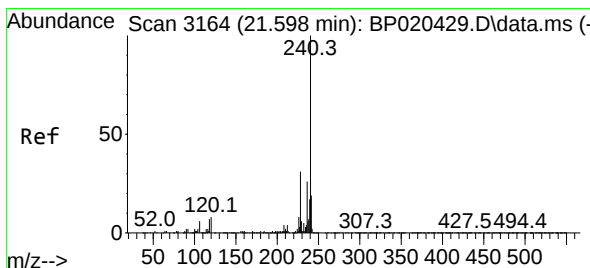
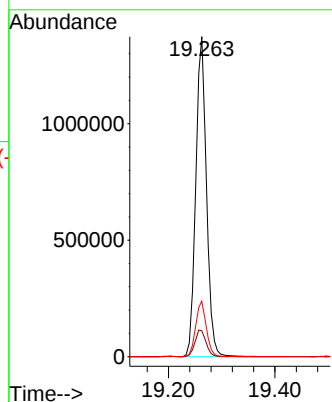
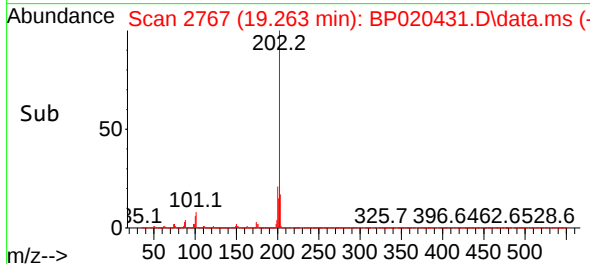
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 1909728
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.0
203 17.3 0.0 37.4

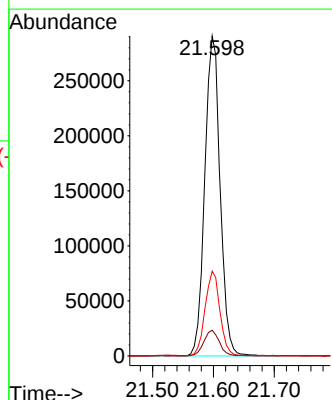
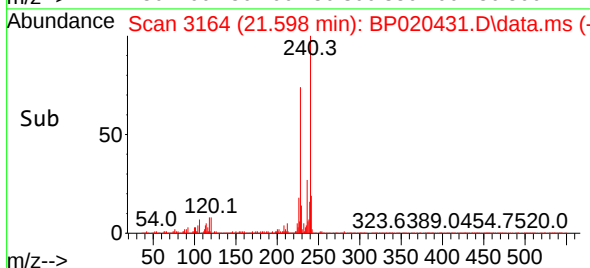
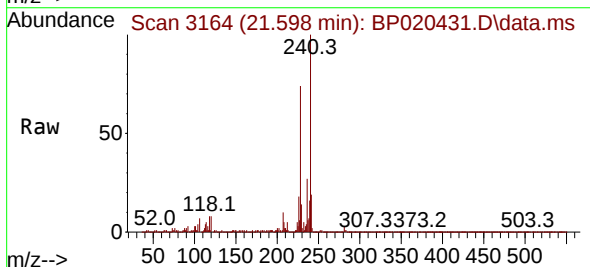
Manual Integrations
APPROVED

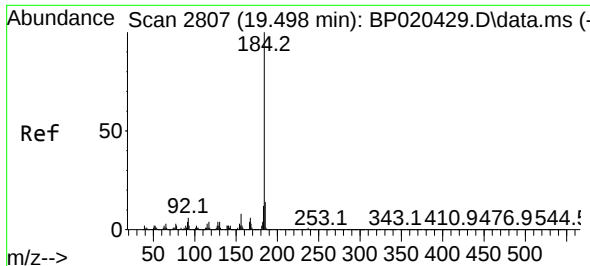
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:240 Resp: 507873
Ion Ratio Lower Upper
240 100
120 8.0 6.2 9.2
236 26.5 20.6 30.8





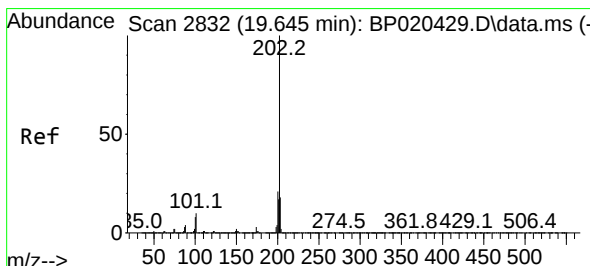
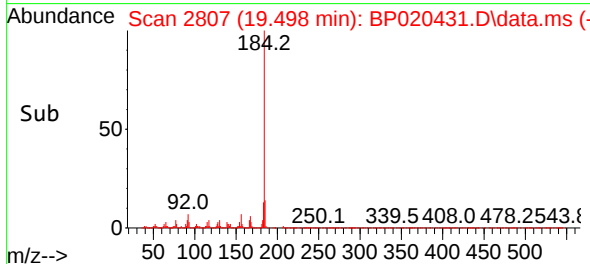
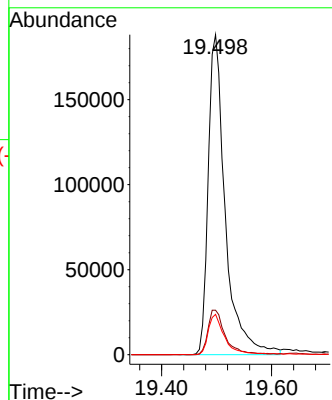
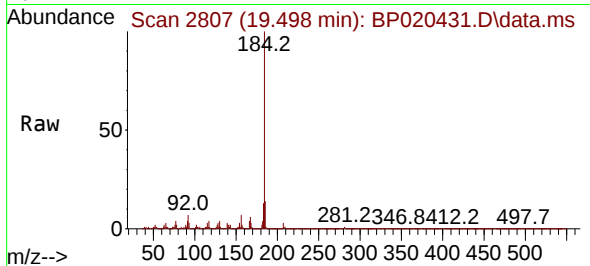
#77
Benzidine
Concen: 67.504 ng
RT: 19.498 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 405582
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.4
183 12.6 9.5 14.3

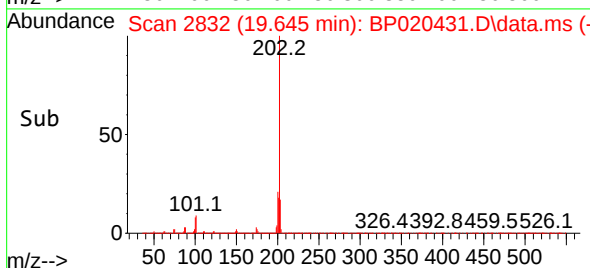
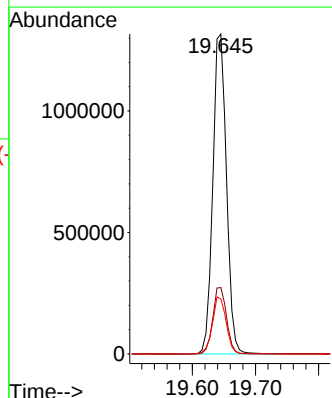
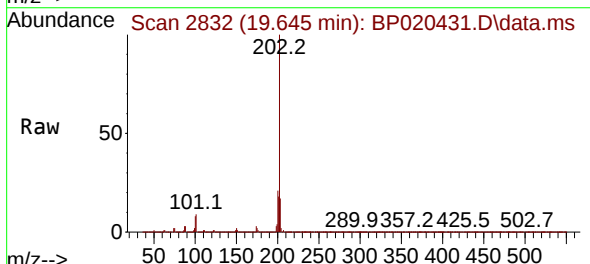
Manual Integrations
APPROVED

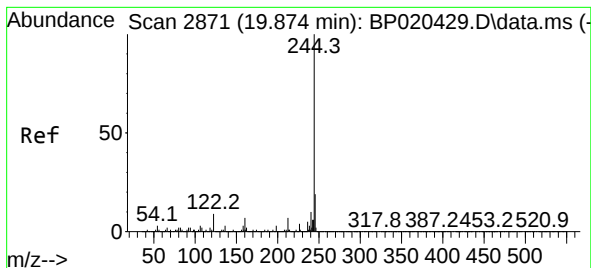
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#78
Pyrene
Concen: 61.047 ng
RT: 19.645 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:202 Resp: 1972080
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 120.347 ng

RT: 19.874 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 341756

Ion Ratio Lower Upper

244 100

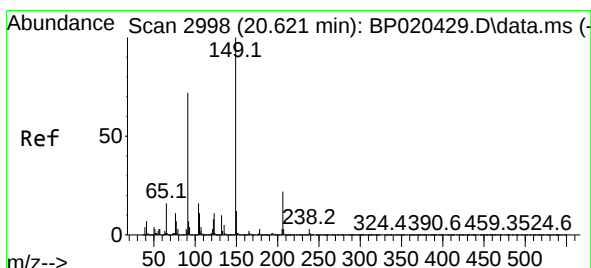
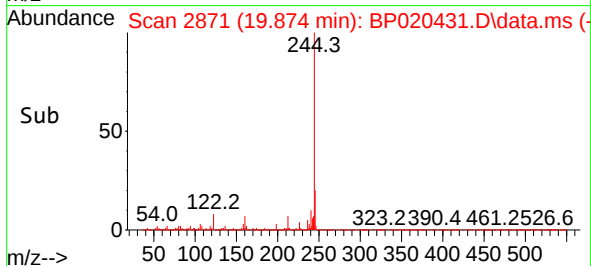
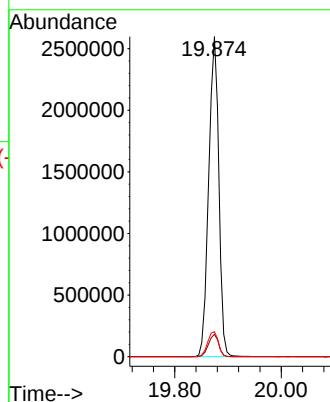
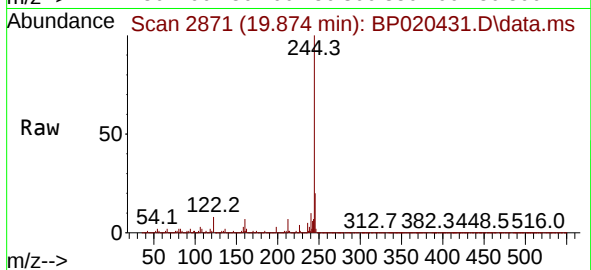
212 7.0 5.8 8.6

122 7.8 6.8 10.2

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 62.084 ng

RT: 20.616 min Scan# 2997

Delta R.T. -0.005 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

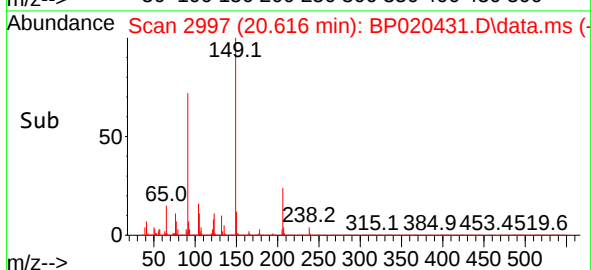
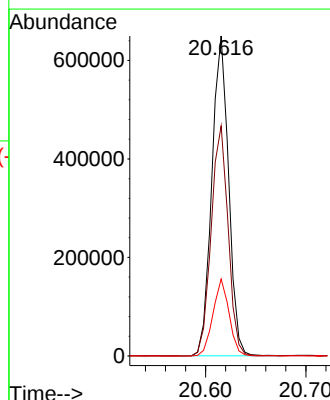
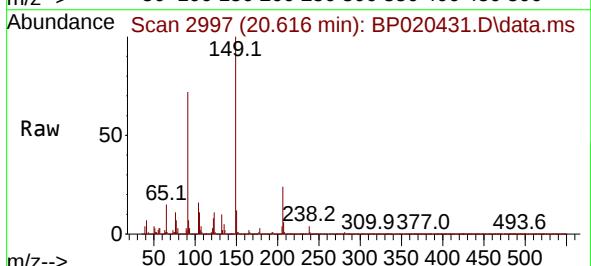
Tgt Ion:149 Resp: 755494

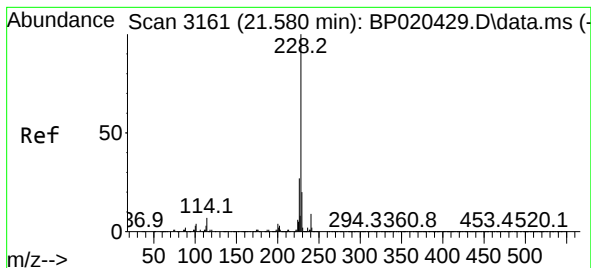
Ion Ratio Lower Upper

149 100

91 71.9 57.7 86.5

206 24.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 61.102 ng

RT: 21.580 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 1939109

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

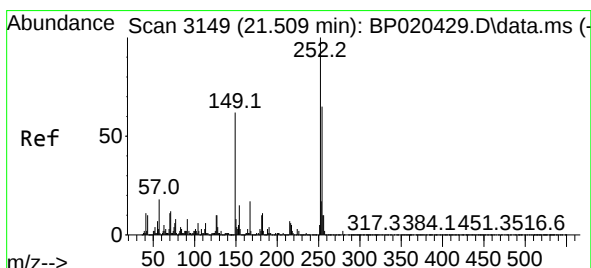
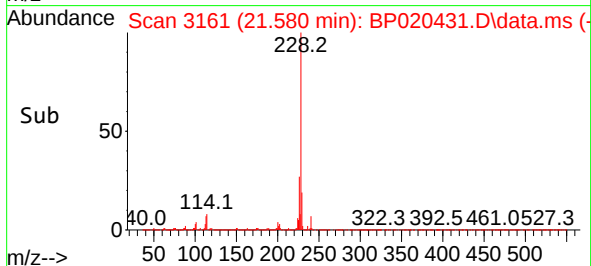
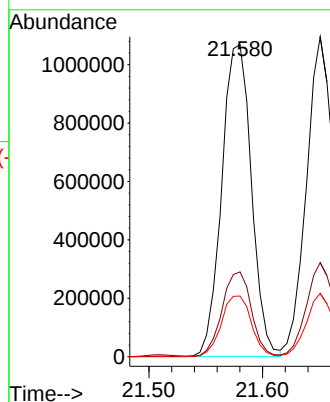
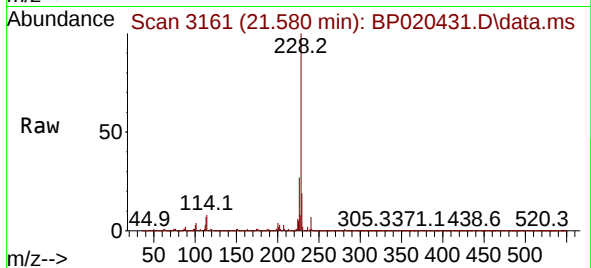
229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 63.695 ng

RT: 21.510 min Scan# 3149

Delta R.T. 0.001 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

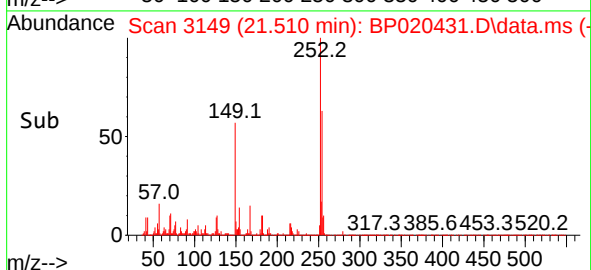
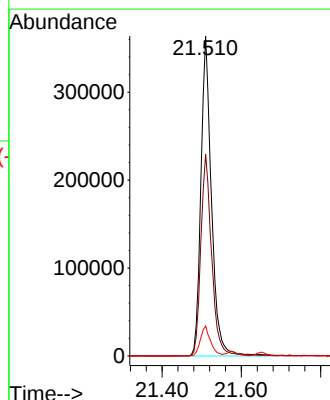
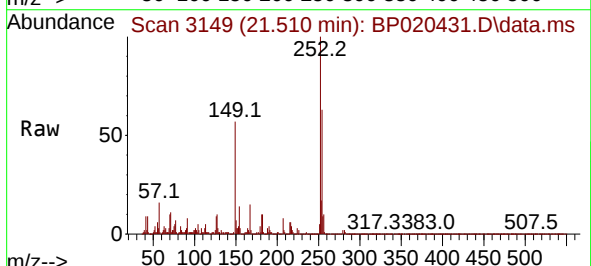
Tgt Ion:252 Resp: 672684

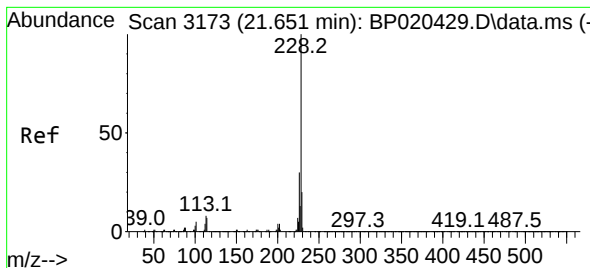
Ion Ratio Lower Upper

252 100

254 63.1 51.7 77.5

126 9.4 8.2 12.4





#83

Chrysene

Concen: 60.891 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

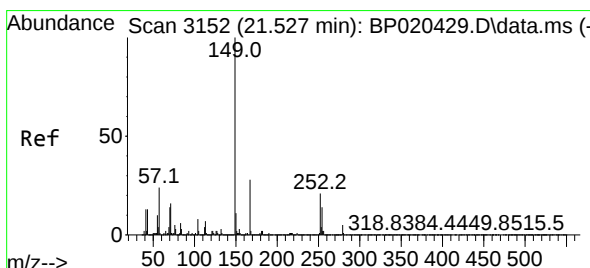
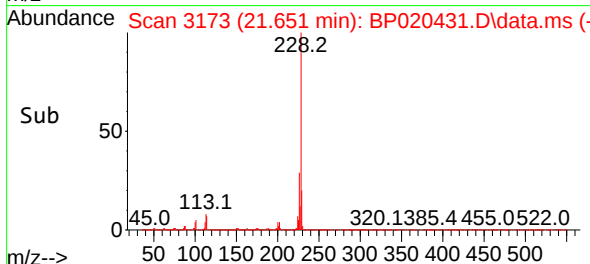
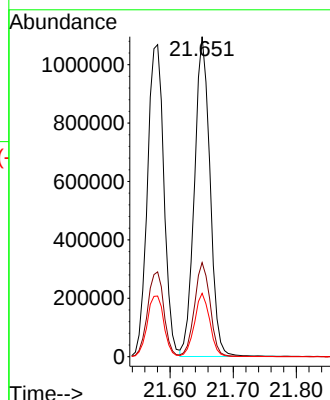
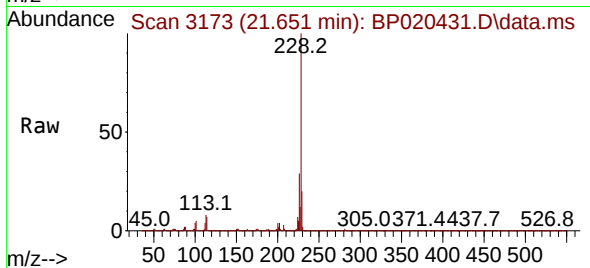
SSTDICC060

Tgt Ion:228 Resp: 1868690
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.7 35.5
 229 19.8 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: 64.198 ng

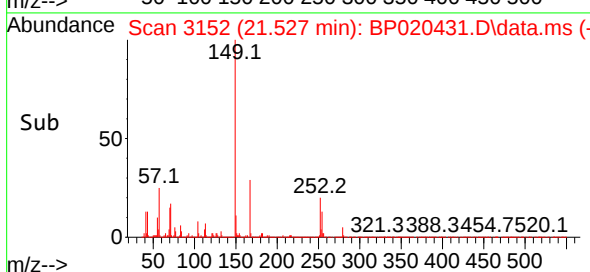
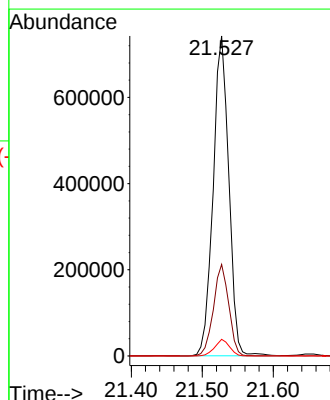
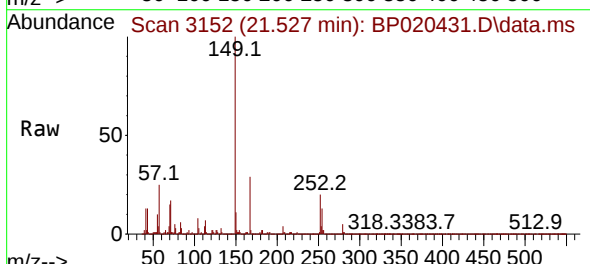
RT: 21.527 min Scan# 3152

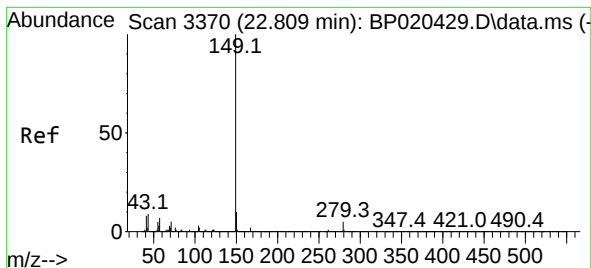
Delta R.T. 0.000 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Tgt Ion:149 Resp: 1134295
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.2 33.2
 279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 65.242 ng

RT: 22.815 min Scan# 3370

Delta R.T. 0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 195913

Ion Ratio Lower Upper

149 100

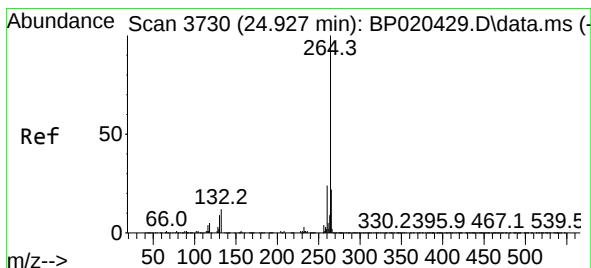
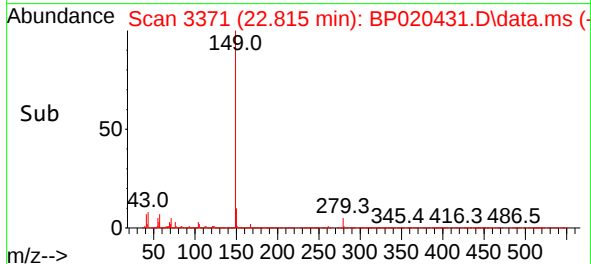
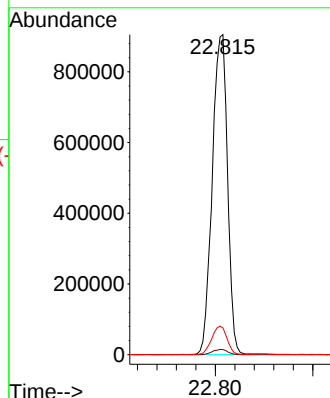
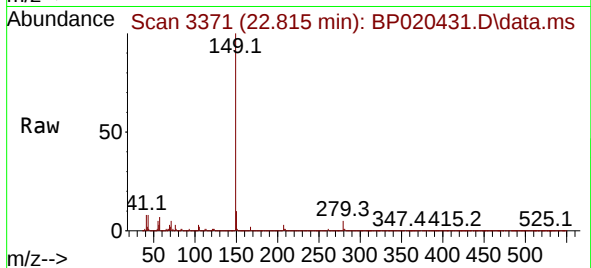
167 1.6 1.3 1.9

43 8.9 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: 24.933 min Scan# 3731

Delta R.T. 0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

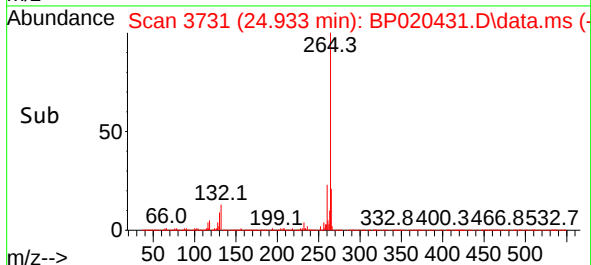
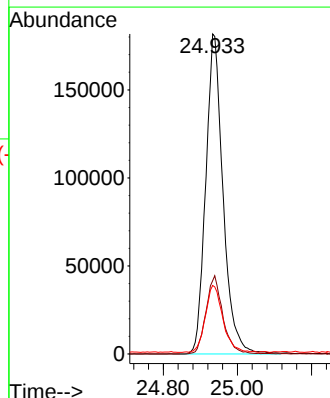
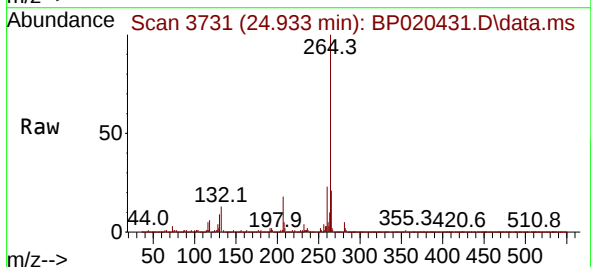
Tgt Ion:264 Resp: 589273

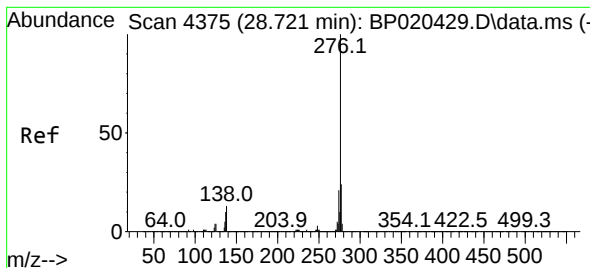
Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 21.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.298 ng m

RT: 28.750 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 2494124

Ion Ratio Lower Upper

276 100

138 0.0 9.5 14.3

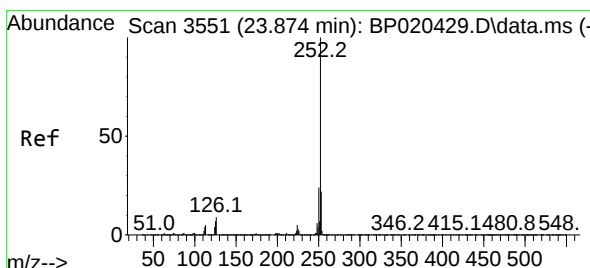
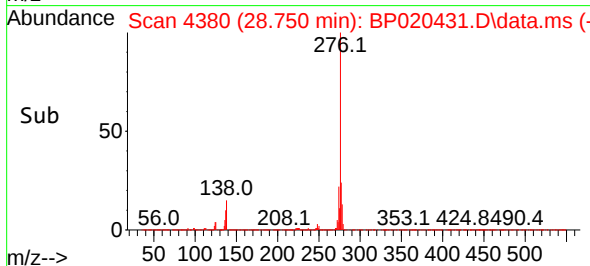
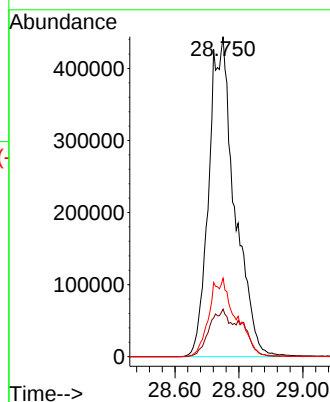
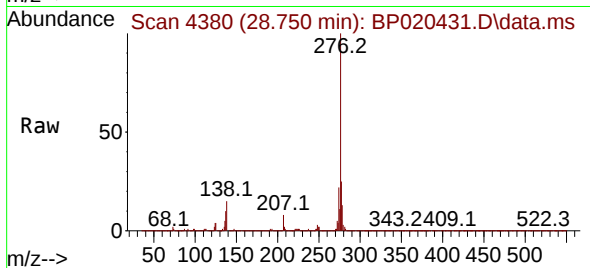
277 10.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#88

Benzo(b)fluoranthene

Concen: 63.353 ng

RT: 23.880 min Scan# 3552

Delta R.T. 0.006 min

Lab File: BP020431.D

Acq: 20 May 2024 18:18

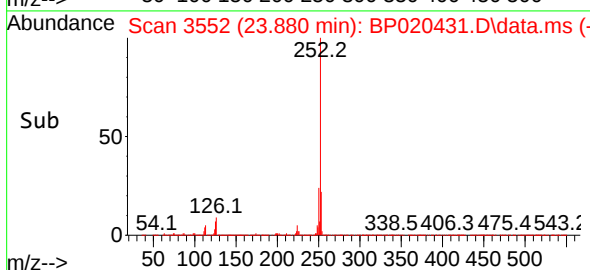
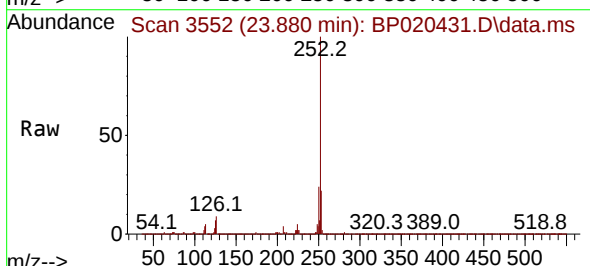
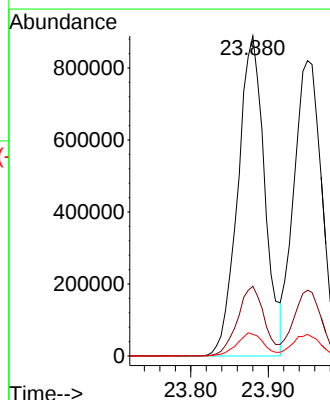
Tgt Ion:252 Resp: 2141546

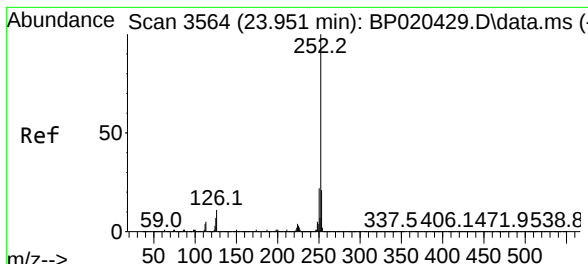
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 6.8 5.6 8.4





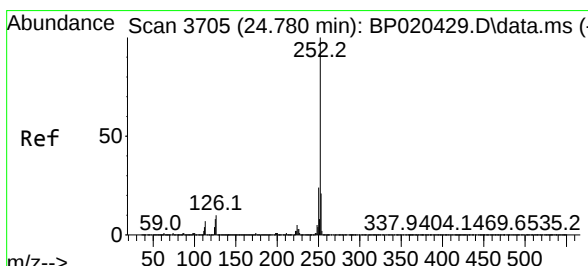
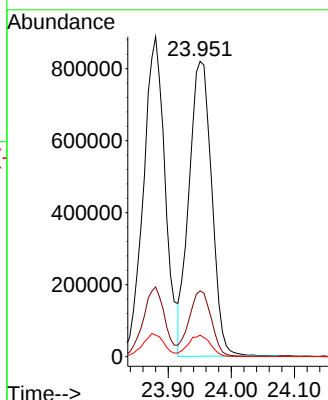
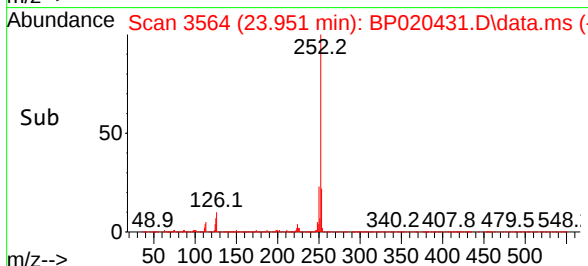
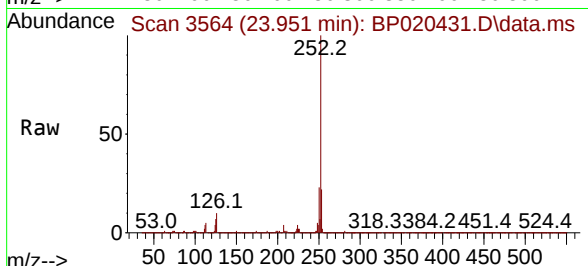
#89
Benzo(k)fluoranthene
Concen: 61.046 ng
RT: 23.951 min Scan# 3564
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 204454
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 7.3 5.8 8.6

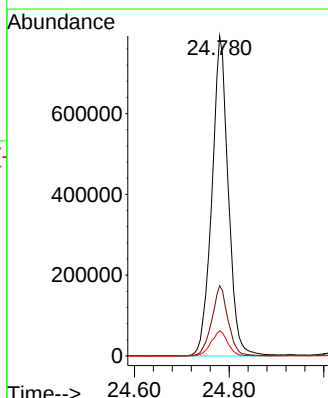
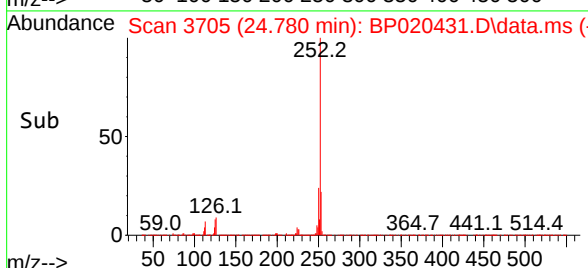
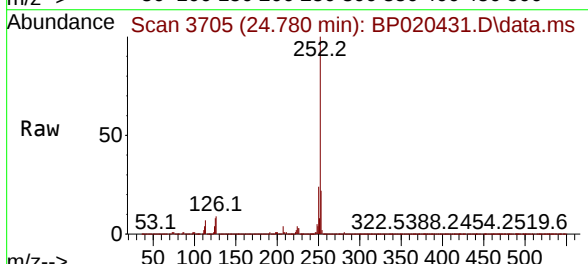
Manual Integrations
APPROVED

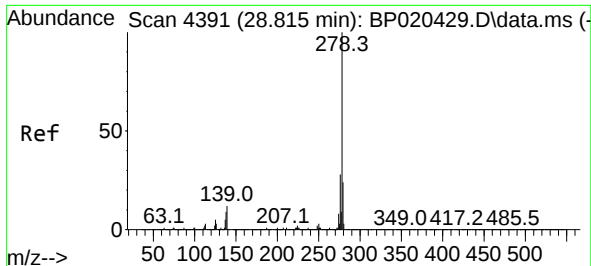
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#90
Benzo(a)pyrene
Concen: 63.993 ng
RT: 24.780 min Scan# 3705
Delta R.T. 0.000 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

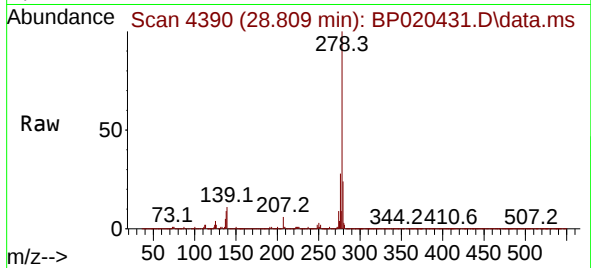
Tgt Ion:252 Resp: 1902760
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 7.9 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 63.155 ng
RT: 28.809 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

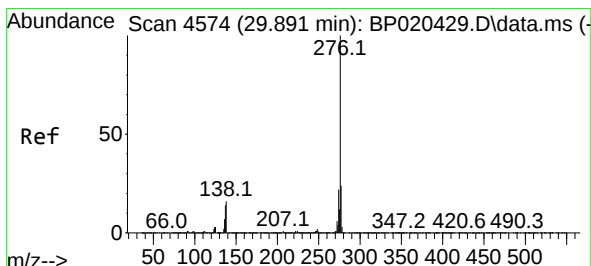
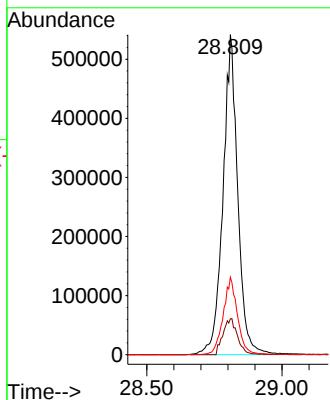
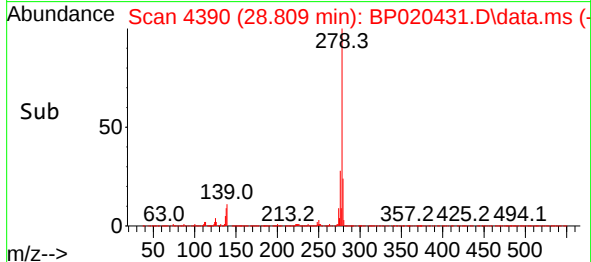
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 2057270
Ion Ratio Lower Upper
278 100
139 11.2 9.7 14.5
279 24.2 18.9 28.3

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 63.289 ng m
RT: 29.921 min Scan# 4579
Delta R.T. 0.029 min
Lab File: BP020431.D
Acq: 20 May 2024 18:18

Tgt Ion:276 Resp: 2100879
Ion Ratio Lower Upper
276 100
277 23.0 19.4 29.0
138 15.0 12.6 18.8

