

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020432.D
 Acq On : 20 May 2024 19:02
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: May 21 01:45:35 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	7.581	152	116476	20.000	ng	0.00
21) Naphthalene-d8	10.358	136	483814	20.000	ng	0.00
39) Acenaphthene-d10	14.263	164	323388	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	593217	20.000	ng	0.00
76) Chrysene-d12	21.598	240	492520	20.000	ng	0.00
86) Perylene-d12	24.933	264	586672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.217	112	1046522	165.869	ng	0.00
7) Phenol-d6	6.781	99	1534169	174.358	ng	0.00
23) Nitrobenzene-d5	8.758	82	1631497	162.250	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	684489	163.058	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	3716124	162.022	ng	0.00
79) Terphenyl-d14	19.875	244	4546650	165.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.217	88	198957	72.929	ng	99
3) Pyridine	3.605	79	586412m	85.180	ng	
4) n-Nitrosodimethylamine	3.528	42	274579	82.177	ng	100
6) Aniline	6.934	93	728908	86.592	ng	99
8) 2-Chlorophenol	7.158	128	586464	83.632	ng	99
10) Phenol	6.805	94	768372	86.486	ng	99
11) bis(2-Chloroethyl)ether	7.040	93	577522	83.379	ng	95
12) 1,3-Dichlorobenzene	7.469	146	664860	79.038	ng	96
13) 1,4-Dichlorobenzene	7.616	146	681865	78.971	ng	99
14) 1,2-Dichlorobenzene	7.922	146	664073	80.169	ng	98
15) Benzyl Alcohol	7.840	79	648235m	89.226	ng	
16) 2,2'-oxybis(1-Chloropr...	8.105	45	632152	79.886	ng	99
17) 2-Methylphenol	8.028	107	525051	88.460	ng	100
18) Hexachloroethane	8.628	117	252172	77.948	ng	97
19) n-Nitroso-di-n-propyla...	8.405	70	515388	87.673	ng	99
20) 3+4-Methylphenols	8.364	107	740382	89.632	ng	99
22) Acetophenone	8.416	105	997477	81.840	ng	# 99
24) Nitrobenzene	8.793	77	808714	80.934	ng	99
25) Isophorone	9.311	82	1420504	86.027	ng	99
26) 2-Nitrophenol	9.493	139	363715	90.023	ng	98
27) 2,4-Dimethylphenol	9.552	122	407505	84.712	ng	98
28) bis(2-Chloroethoxy)met...	9.793	93	791416	82.038	ng	# 98
29) 2,4-Dichlorophenol	10.022	162	619485	87.387	ng	98
30) 1,2,4-Trichlorobenzene	10.222	180	704448	78.328	ng	99
31) Naphthalene	10.410	128	1972823	80.658	ng	100
32) Benzoic acid	9.787	122	493890	79.901	ng	93
33) 4-Chloroaniline	10.552	127	733904	88.926	ng	99
34) Hexachlorobutadiene	10.663	225	474862	76.333	ng	99
35) Caprolactam	11.393	113	190037	92.023	ng	98
36) 4-Chloro-3-methylphenol	11.681	107	728145	88.253	ng	99
37) 2-Methylnaphthalene	12.040	142	1399939	83.786	ng	99
38) 1-Methylnaphthalene	12.257	142	1371406	83.312	ng	100
40) 1,2,4,5-Tetrachloroben...	12.410	216	851908	81.455	ng	99
41) Hexachlorocyclopentadiene	12.369	237	278698	78.203	ng	97
43) 2,4,6-Trichlorophenol	12.669	196	542580	86.270	ng	99
44) 2,4,5-Trichlorophenol	12.752	196	601204	87.351	ng	97

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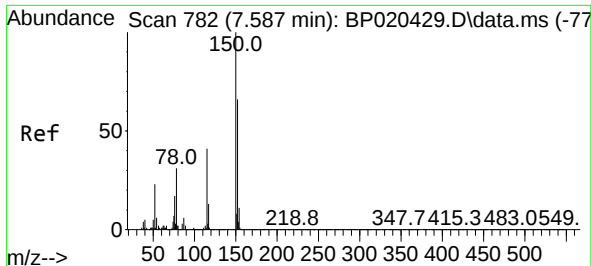
Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

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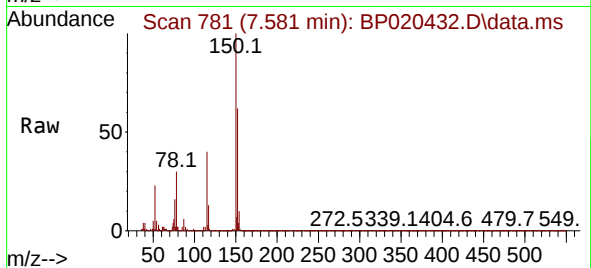
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.081	154	1839320	81.505	ng	99
47) 2-Chloronaphthalene	13.122	162	1478981	81.862	ng	98
48) 2-Nitroaniline	13.363	65	467093	87.488	ng	97
49) Acenaphthylene	13.987	152	2149182	83.225	ng	99
50) Dimethylphthalate	13.740	163	1736133	79.274	ng	100
51) 2,6-Dinitrotoluene	13.875	165	411965	82.569	ng	96
52) Acenaphthene	14.334	154	1324057	81.727	ng	99
53) 3-Nitroaniline	14.216	138	366932	85.858	ng	91
54) 2,4-Dinitrophenol	14.440	184	243059	81.095	ng	97
55) Dibenzofuran	14.681	168	2127094	80.234	ng	99
56) 4-Nitrophenol	14.551	139	269455	96.158	ng	96
57) 2,4-Dinitrotoluene	14.687	165	544385	82.296	ng	93
58) Fluorene	15.351	166	1745615	81.705	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.916	232	478253	79.156	ng	99
60) Diethylphthalate	15.134	149	1687906	77.634	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	956380	81.256	ng	100
62) 4-Nitroaniline	15.422	138	332889	83.981	ng	99
63) Azobenzene	15.657	77	1653896	79.670	ng	99
65) 4,6-Dinitro-2-methylph...	15.475	198	323754	80.893	ng	97
66) n-Nitrosodiphenylamine	15.581	169	1417559	87.900	ng	99
67) 4-Bromophenyl-phenylether	16.281	248	573250	87.051	ng	94
68) Hexachlorobenzene	16.381	284	667602	85.692	ng	99
69) Atrazine	16.581	200	329990	67.578	ng	99
70) Pentachlorophenol	16.751	266	381844	84.710	ng	98
71) Phenanthrene	17.157	178	2310413	81.139	ng	99
72) Anthracene	17.257	178	2302507	82.647	ng	100
73) Carbazole	17.557	167	1997378	78.083	ng	100
74) Di-n-butylphthalate	18.145	149	2316176	75.685	ng	100
75) Fluoranthene	19.269	202	2582035	73.777	ng	99
77) Benzidine	19.492	184	503669	86.442	ng	99
78) Pyrene	19.651	202	2652291	84.663	ng	99
80) Butylbenzylphthalate	20.616	149	986759	83.617	ng	97
81) Benzo(a)anthracene	21.580	228	2603354	84.589	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	854552	83.438	ng	98
83) Chrysene	21.651	228	2484131	83.468	ng	99
84) Bis(2-ethylhexyl)phtha...	21.522	149	1369301	79.914	ng	99
85) Di-n-octyl phthalate	22.810	149	2477801	85.087	ng	99
87) Indeno(1,2,3-cd)pyrene	28.745	276	3320937	84.656	ng	94
88) Benzo(b)fluoranthene	23.886	252	2776916	82.513	ng	99
89) Benzo(k)fluoranthene	23.957	252	2732023	81.934	ng	99
90) Benzo(a)pyrene	24.780	252	2516711	85.017	ng	99
91) Dibenzo(a,h)anthracene	28.809	278	2742246	84.556	ng	100
92) Benzo(g,h,i)perylene	29.909	276	2782009	84.180	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.581 min Scan# 782
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

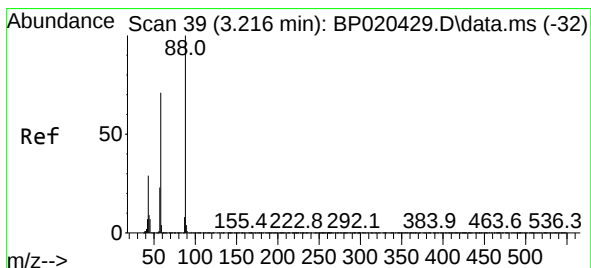
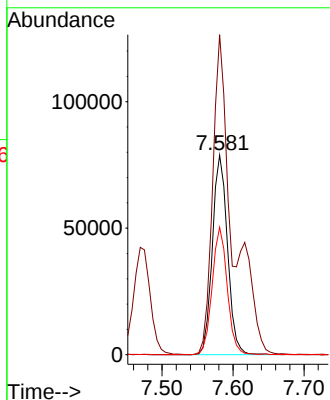
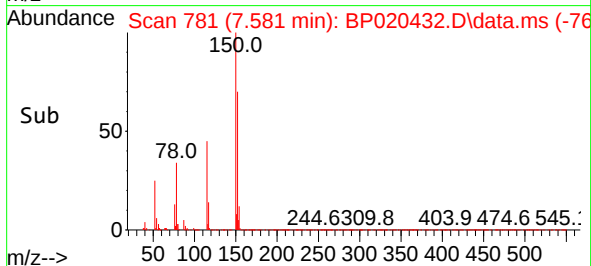
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 116470
Ion Ratio Lower Upper
152 100
150 160.4 122.2 183.2
115 63.8 49.8 74.8

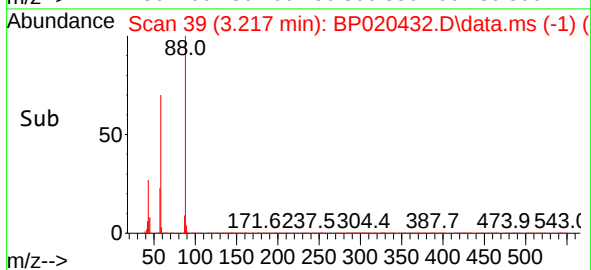
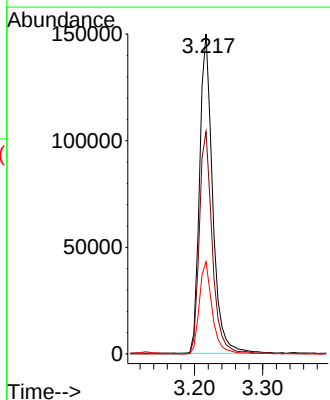
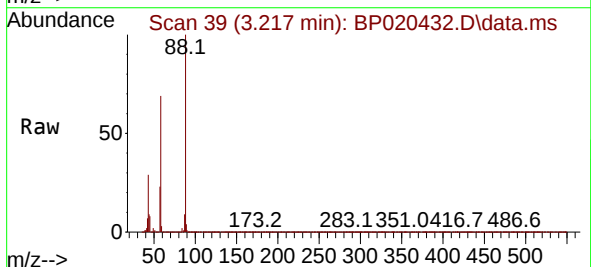
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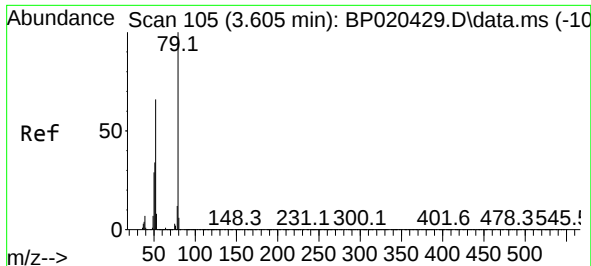
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#2
1,4-Dioxane
Concen: 72.929 ng
RT: 3.217 min Scan# 39
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

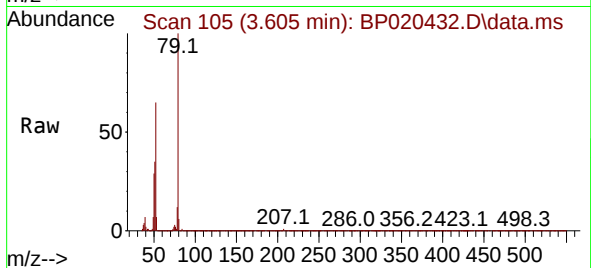
Tgt Ion: 88 Resp: 198957
Ion Ratio Lower Upper
88 100
58 69.4 56.3 84.5
43 28.5 22.3 33.5





#3
Pyridine
Concen: 85.180 ng m
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

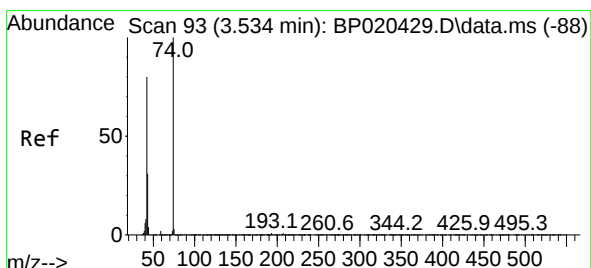
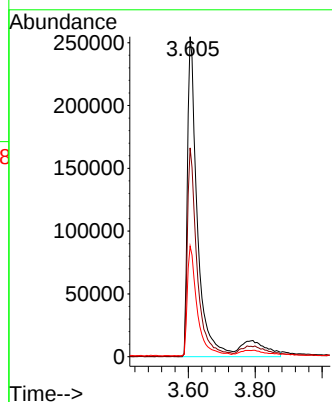
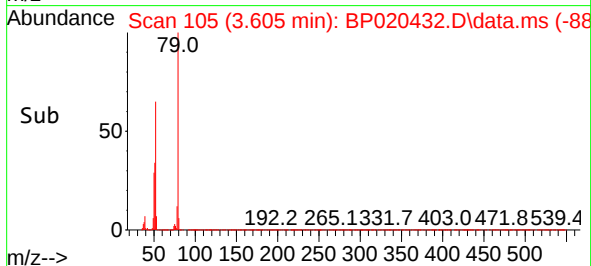
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 586412
Ion Ratio Lower Upper
79 100
52 65.3 52.6 78.8
51 34.5 28.0 42.0

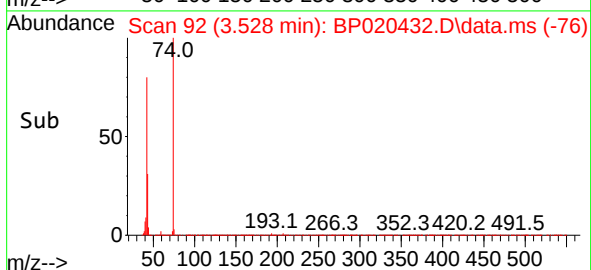
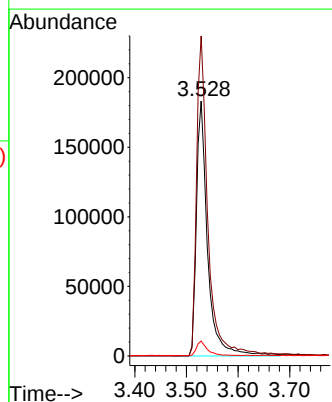
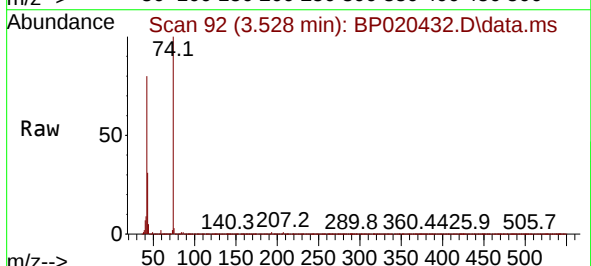
Manual Integrations
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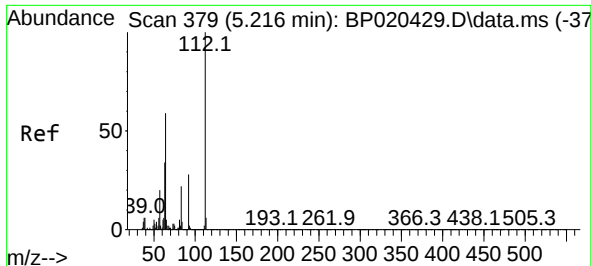
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#4
n-Nitrosodimethylamine
Concen: 82.177 ng
RT: 3.528 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

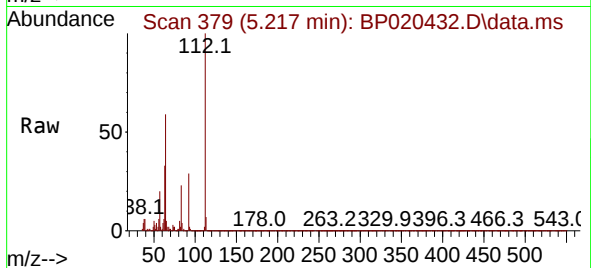
Tgt Ion: 42 Resp: 274579
Ion Ratio Lower Upper
42 100
74 125.5 100.6 150.8
44 5.9 4.8 7.2





#5
2-Fluorophenol
Concen: 165.869 ng
RT: 5.217 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

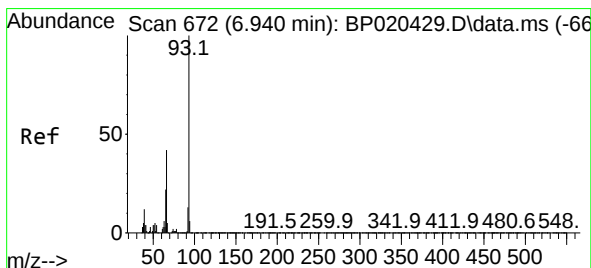
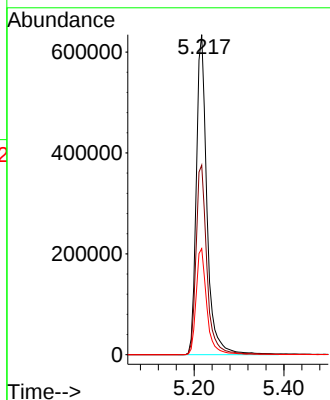
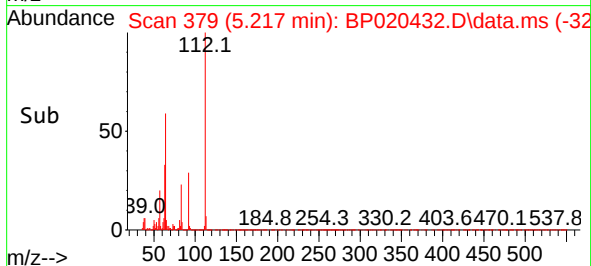
Instrument :
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Tgt Ion:112 Resp: 104652
Ion Ratio Lower Upper
112 100
64 59.2 47.5 71.3
63 33.2 26.9 40.3

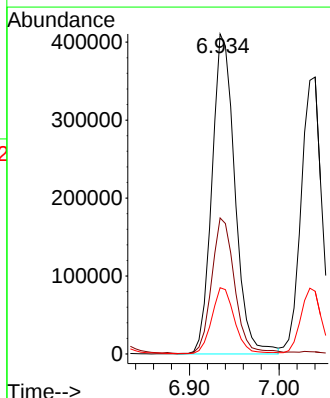
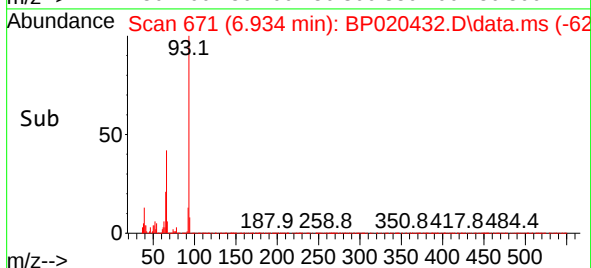
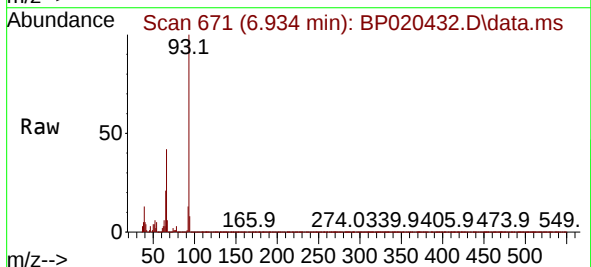
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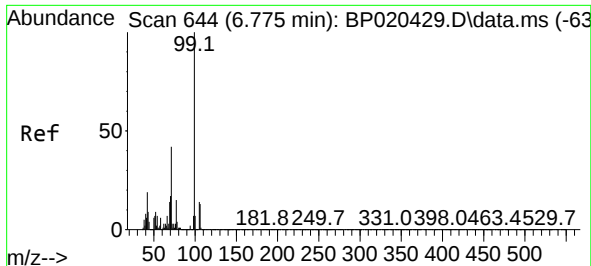
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#6
Aniline
Concen: 86.592 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion: 93 Resp: 728908
Ion Ratio Lower Upper
93 100
66 42.5 34.2 51.4
65 20.7 17.4 26.2





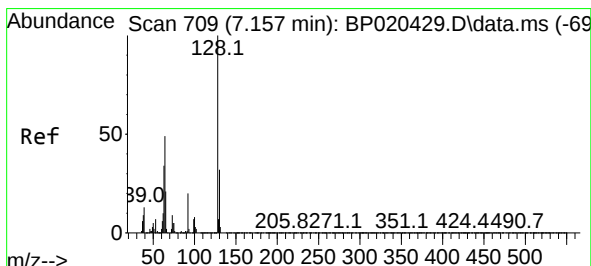
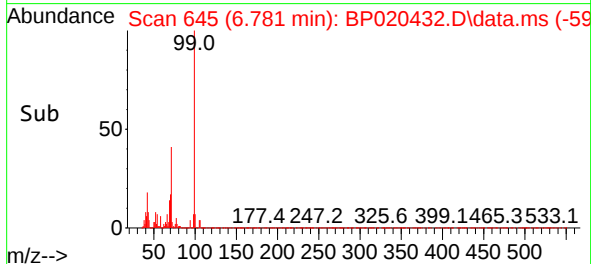
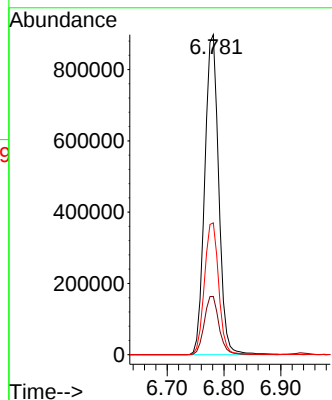
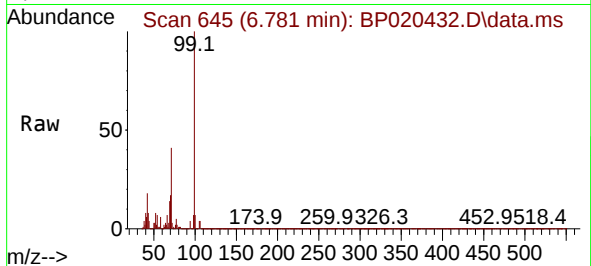
#7
Phenol-d6
Concen: 174.358 ng
RT: 6.781 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 1534169
Ion Ratio Lower Upper
99 100
42 18.2 15.1 22.7
71 41.2 33.9 50.9

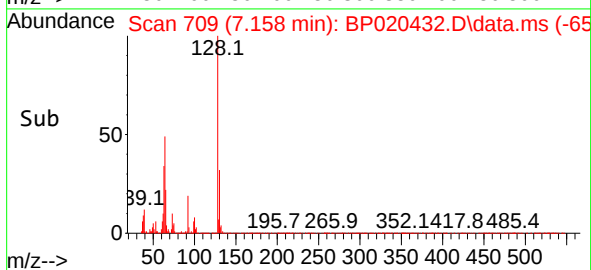
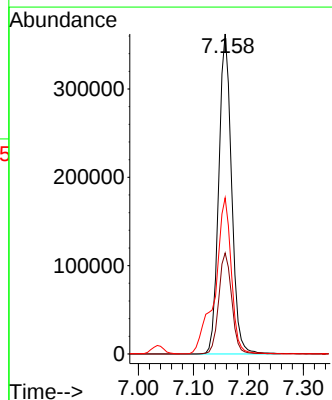
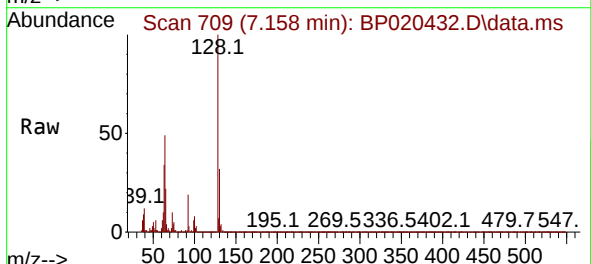
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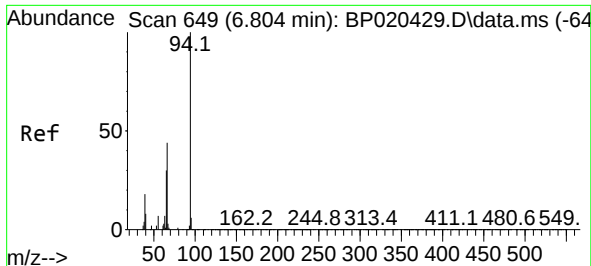
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#8
2-Chlorophenol
Concen: 83.632 ng
RT: 7.158 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

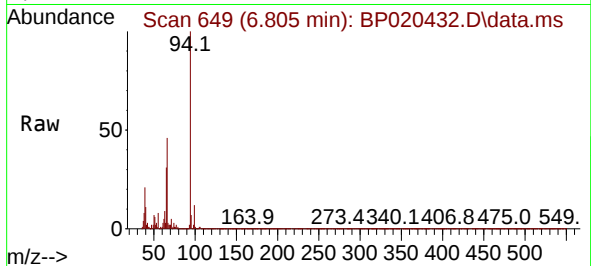
Tgt Ion:128 Resp: 586464
Ion Ratio Lower Upper
128 100
130 31.6 11.9 51.9
64 48.8 30.0 70.0





#10
Phenol
Concen: 86.486 ng
RT: 6.805 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

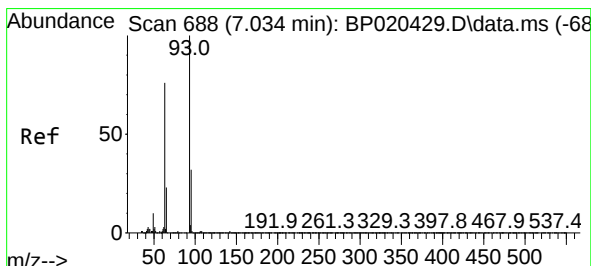
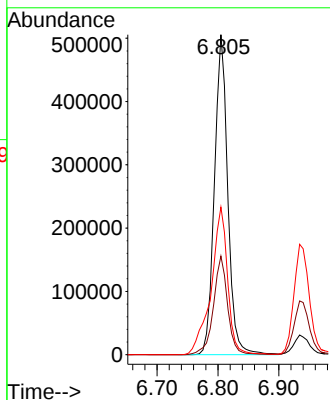
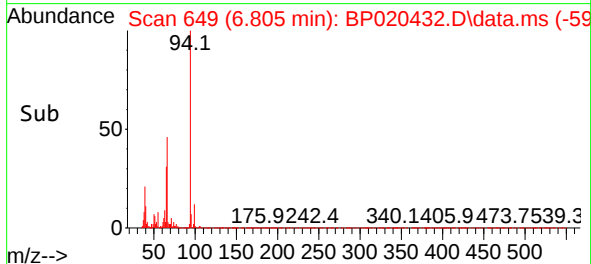
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



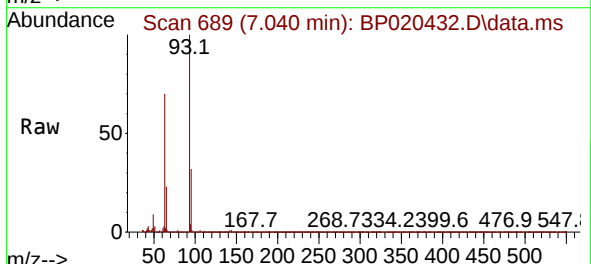
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Ion Ratio Lower Upper
94 100
65 30.8 10.4 50.4
66 46.1 27.0 67.0

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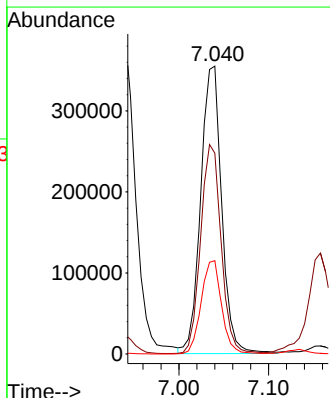
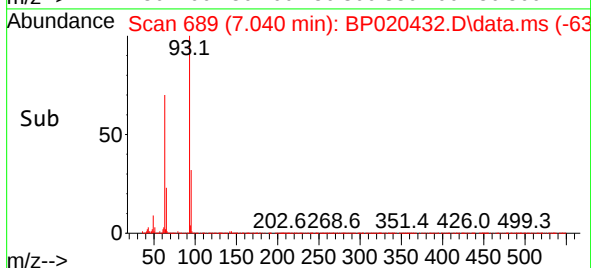
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

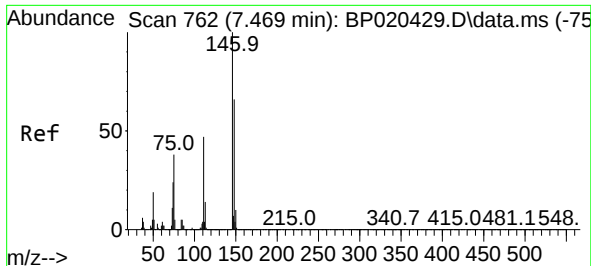


#11
bis(2-Chloroethyl)ether
Concen: 83.379 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



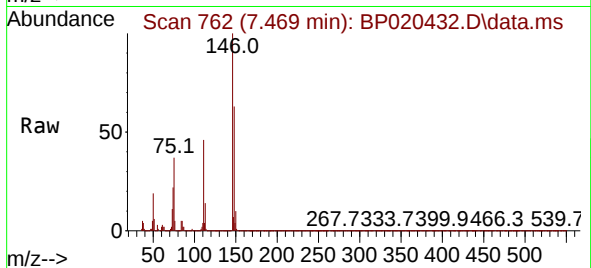
Tgt Ion: 93 Resp: 577522
Ion Ratio Lower Upper
93 100
63 69.8 55.1 95.1
95 32.4 12.0 52.0





#12
1,3-Dichlorobenzene
Concen: 79.038 ng
RT: 7.469 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

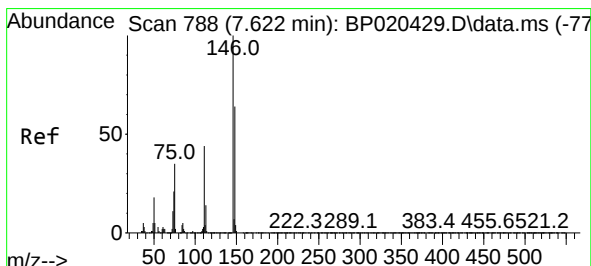
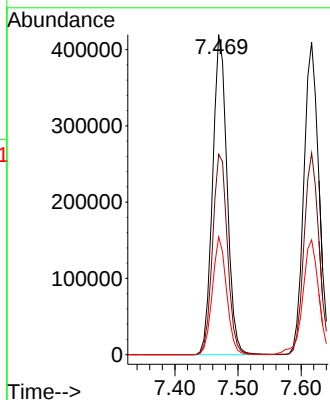
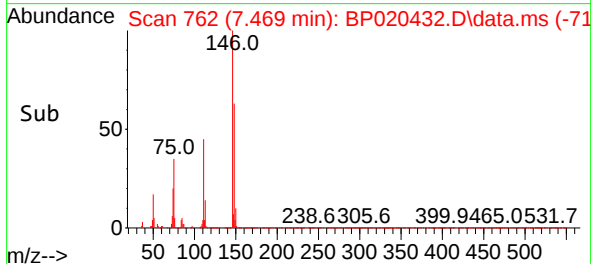
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



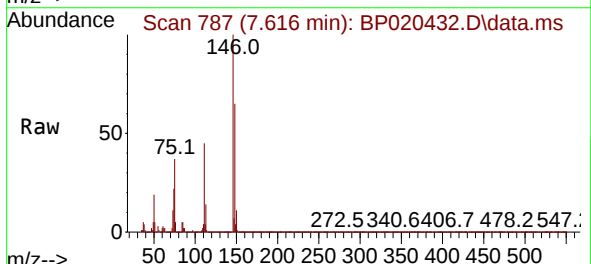
Tgt Ion:146 Resp: 664860
Ion Ratio Lower Upper
146 100
148 62.6 53.2 79.8
75 36.8 30.8 46.2

Manual Integrations
APPROVED

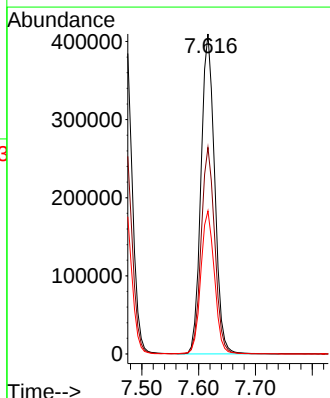
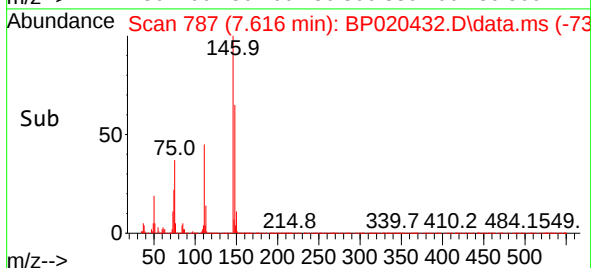
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

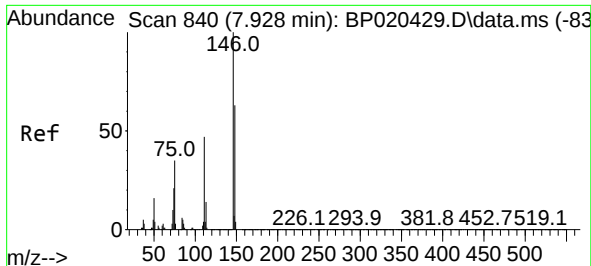


#13
1,4-Dichlorobenzene
Concen: 78.971 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



Tgt Ion:146 Resp: 681865
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 44.7 35.4 53.2





#14
1,2-Dichlorobenzene
Concen: 80.169 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :

BNA_P

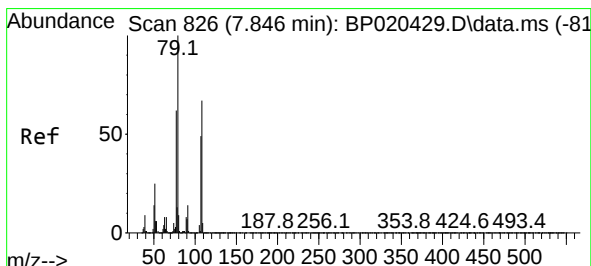
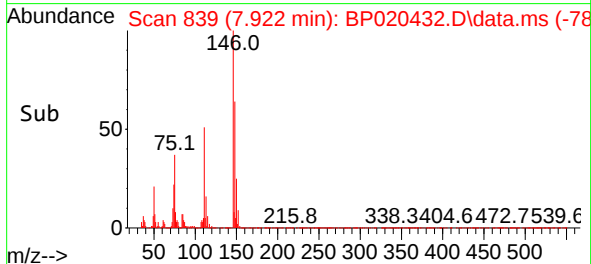
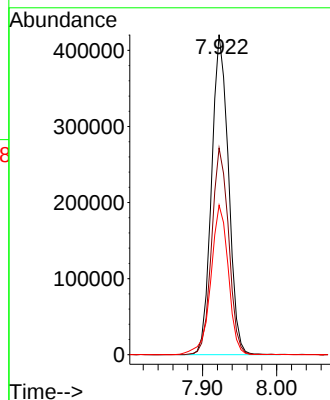
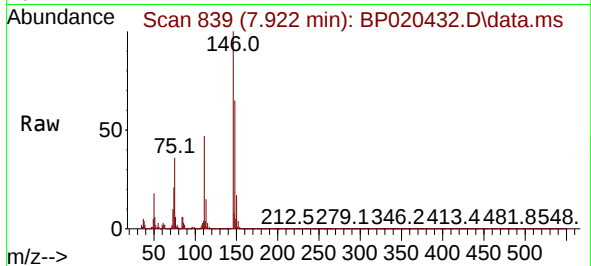
ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 66407
Ion Ratio Lower Upper
146 100
148 64.6 50.2 75.2
111 46.7 37.7 56.5

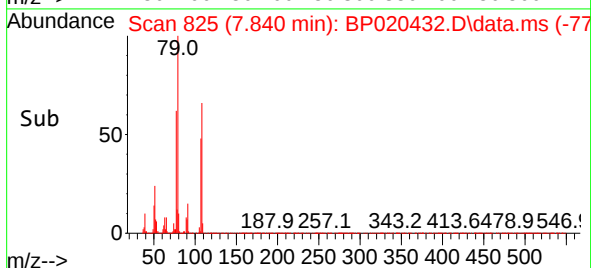
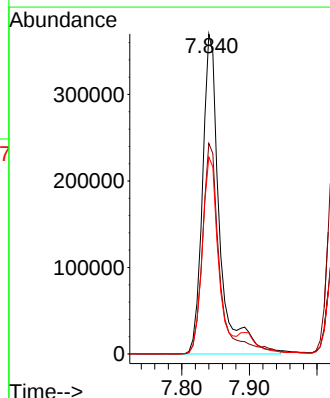
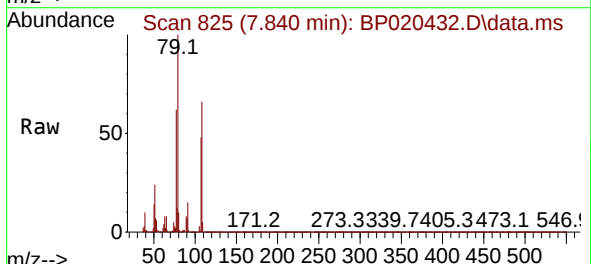
Manual Integrations
APPROVED

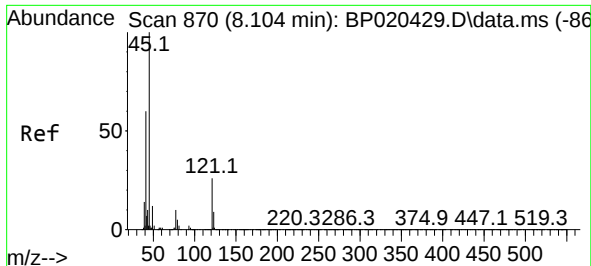
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#15
Benzyl Alcohol
Concen: 89.226 ng m
RT: 7.840 min Scan# 825
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

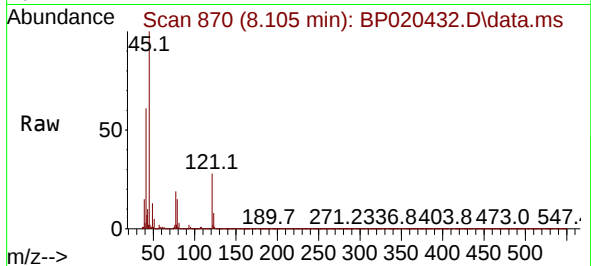
Tgt Ion: 79 Resp: 648235
Ion Ratio Lower Upper
79 100
108 65.8 53.2 79.8
77 61.5 49.8 74.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 79.886 ng
RT: 8.105 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

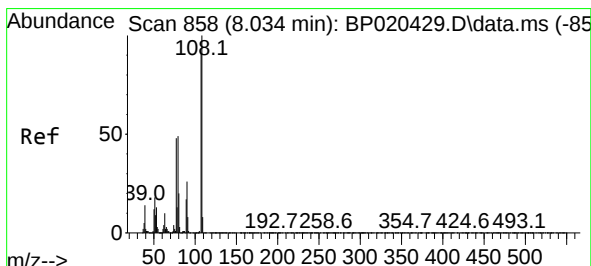
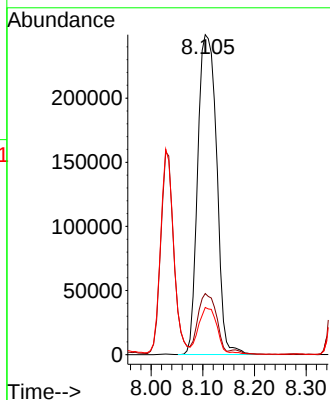
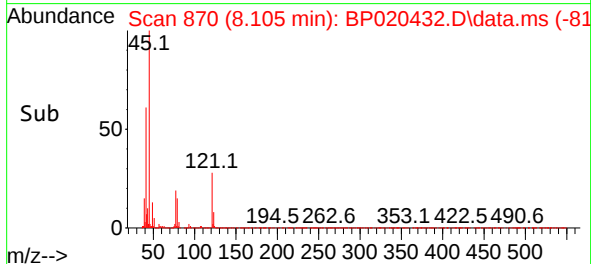
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



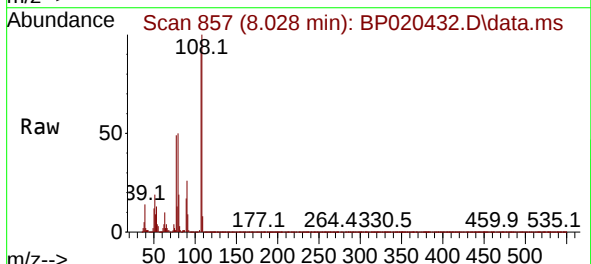
Tgt Ion: 45 Resp: 63215
Ion Ratio Lower Upper
45 100
77 19.1 0.0 38.8
79 14.8 0.0 34.3

Manual Integrations
APPROVED

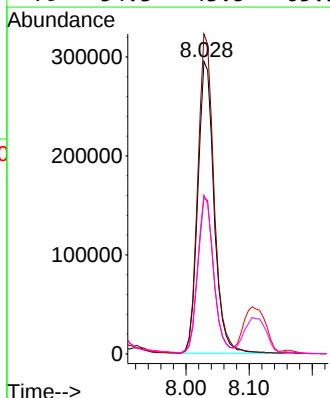
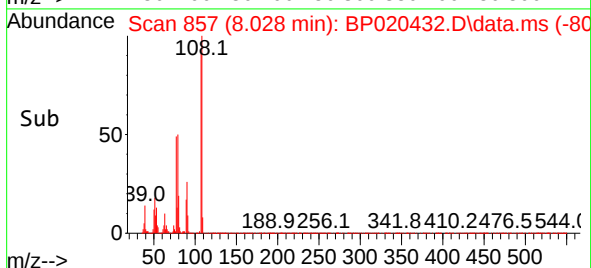
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

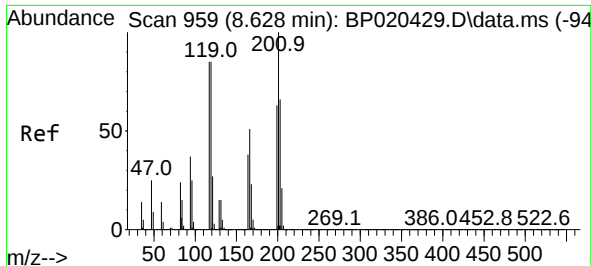


#17
2-Methylphenol
Concen: 88.460 ng
RT: 8.028 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



Tgt Ion:107 Resp: 525051
Ion Ratio Lower Upper
107 100
108 109.4 87.6 131.4
77 53.5 42.2 63.4
79 54.3 43.5 65.3





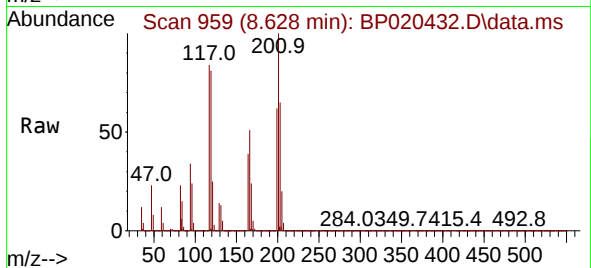
#18
Hexachloroethane
Concen: 77.948 ng
RT: 8.628 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

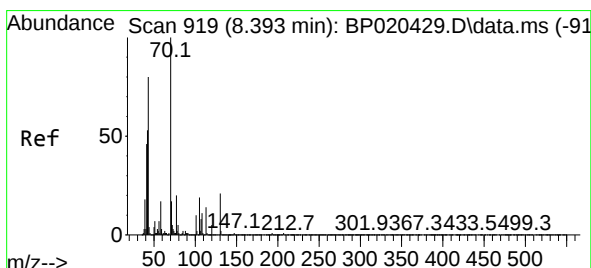
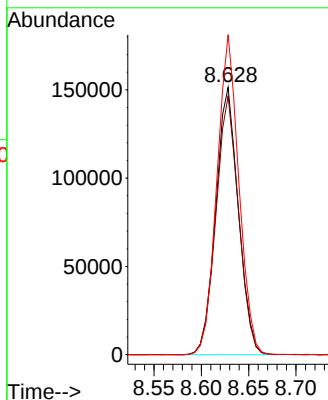
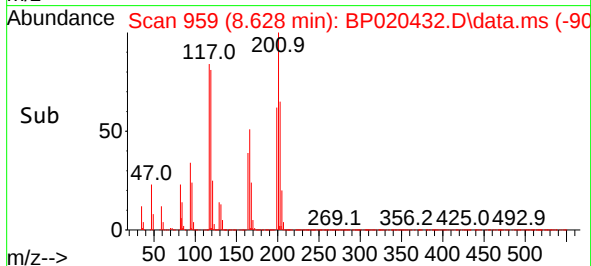


Tgt Ion: 117 Resp: 252172
Ion Ratio Lower Upper
117 100
119 96.7 79.8 119.6
201 119.7 93.7 140.5

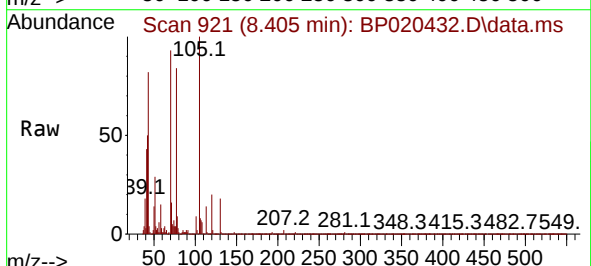
Manual Integrations

APPROVED

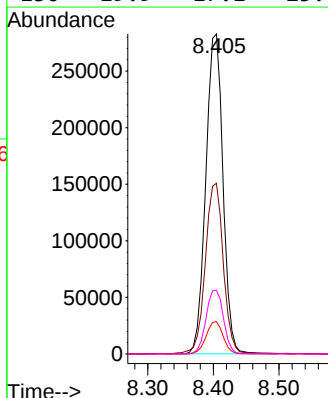
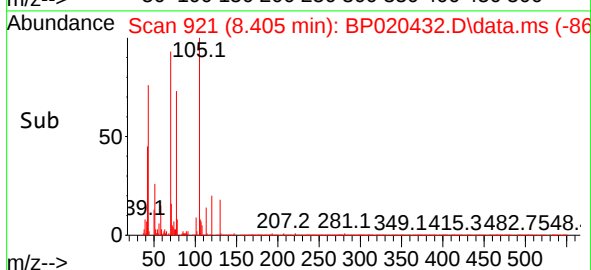
Reviewed By :Jagrut Upadhyay 05/21/2024
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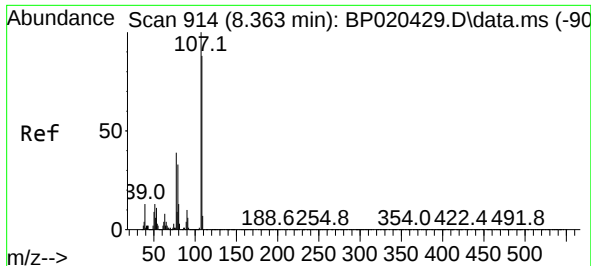


#19
n-Nitroso-di-n-propylamine
Concen: 87.673 ng
RT: 8.405 min Scan# 921
Delta R.T. 0.012 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



Tgt Ion: 70 Resp: 515388
Ion Ratio Lower Upper
70 100
42 53.4 42.7 64.1
101 10.1 8.4 12.6
130 19.9 17.1 25.7





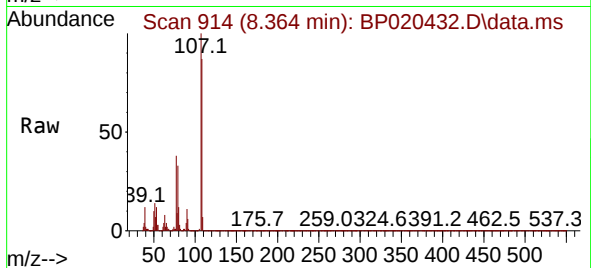
#20
3+4-Methylphenols
Concen: 89.632 ng
RT: 8.364 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

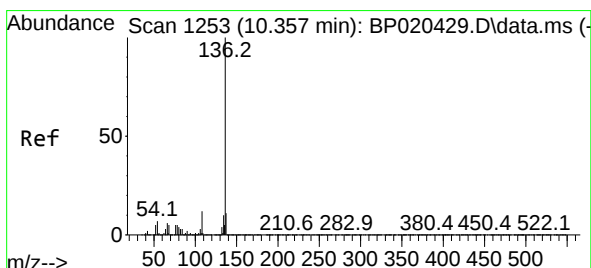
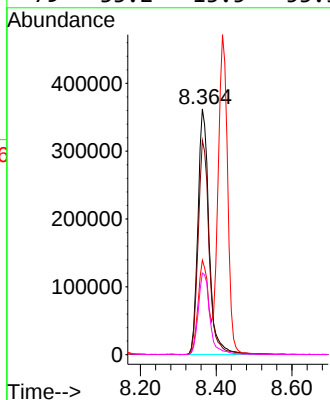
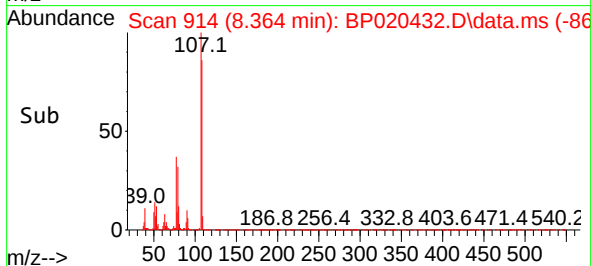


Tgt Ion:107 Resp: 740382
Ion Ratio Lower Upper
107 100
108 87.1 68.3 108.3
77 38.4 18.8 58.8
79 33.2 13.5 53.5

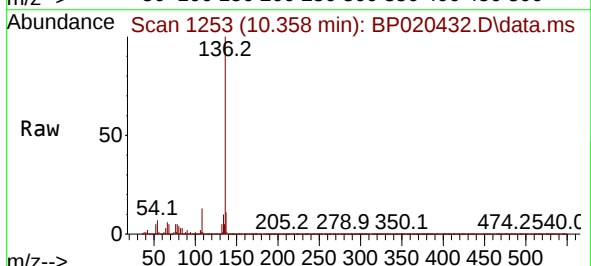
Manual Integrations

APPROVED

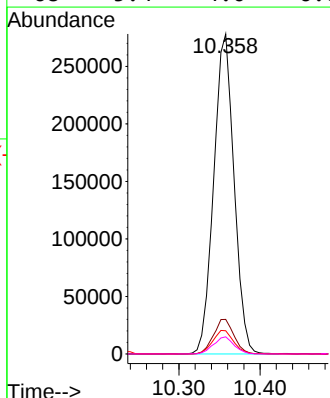
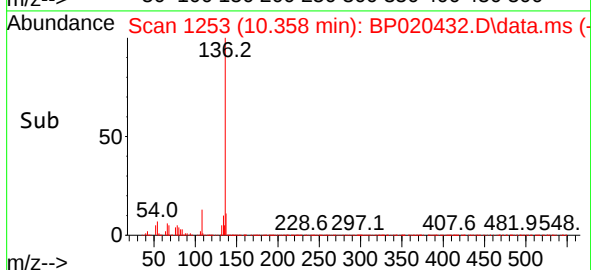
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

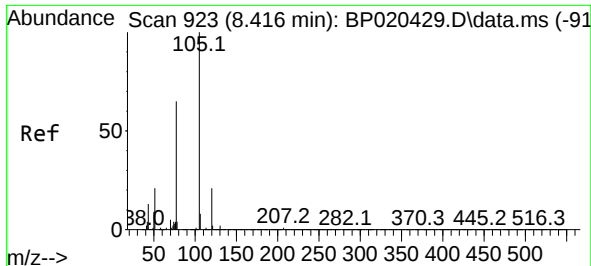


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.358 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



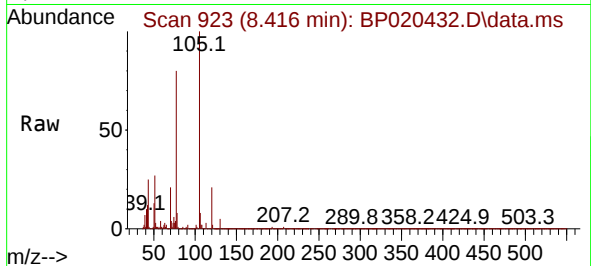
Tgt Ion:136 Resp: 483814
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.2 6.0 9.0
68 5.4 4.0 6.0





#22
Acetophenone
Concen: 81.840 ng
RT: 8.416 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

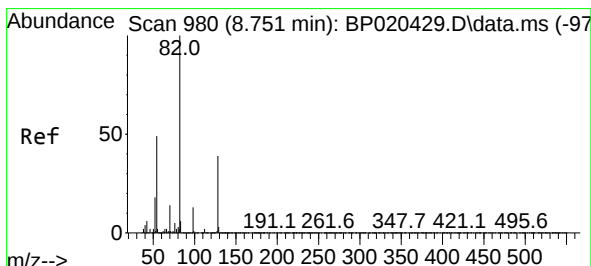
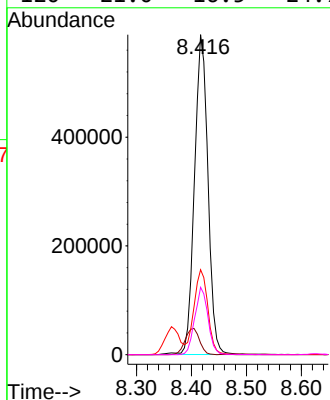
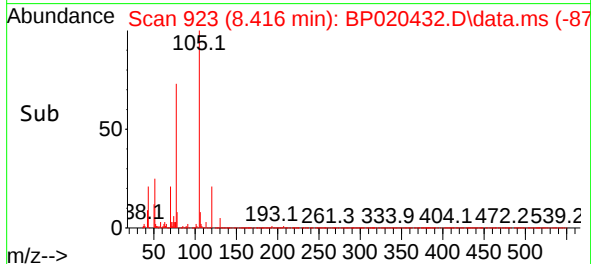
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:105 Resp: 99747
Ion Ratio Lower Upper
105 100
71 3.6 1.1 1.7
51 26.5 21.9 32.9
120 21.0 16.5 24.7

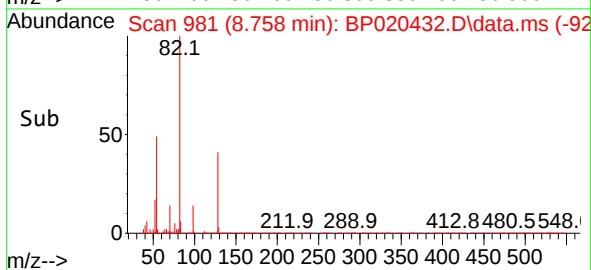
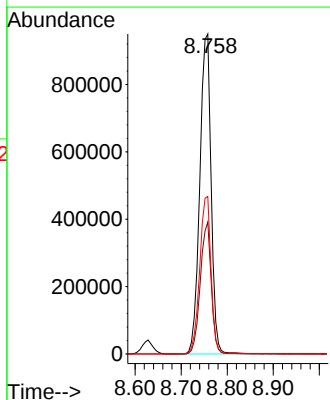
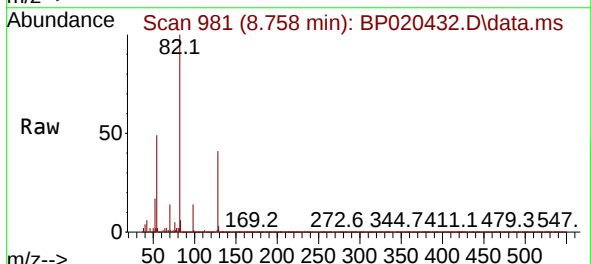
Manual Integrations
APPROVED

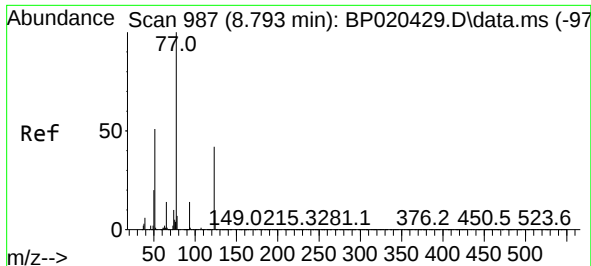
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#23
Nitrobenzene-d5
Concen: 162.250 ng
RT: 8.758 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

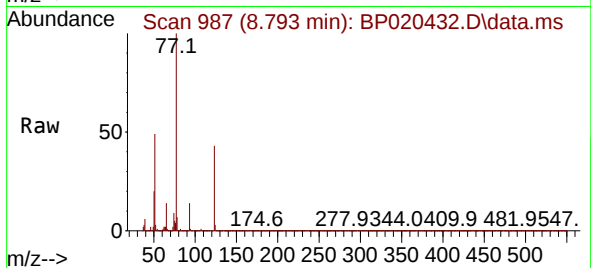
Tgt Ion: 82 Resp: 1631497
Ion Ratio Lower Upper
82 100
128 41.3 31.4 47.2
54 49.2 38.9 58.3





#24
Nitrobenzene
Concen: 80.934 ng
RT: 8.793 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

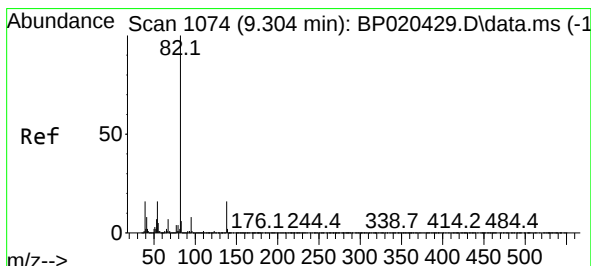
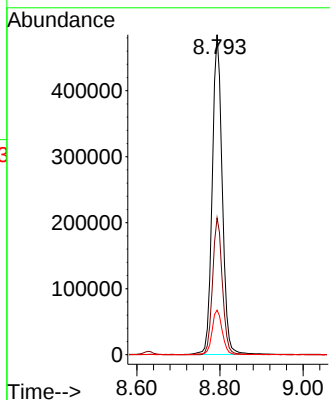
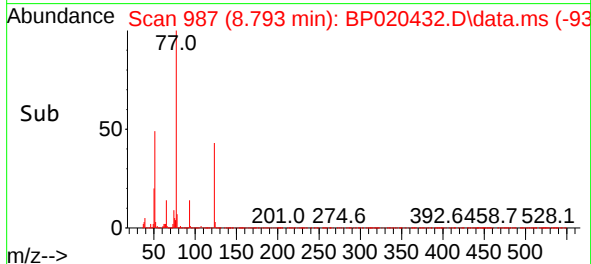
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



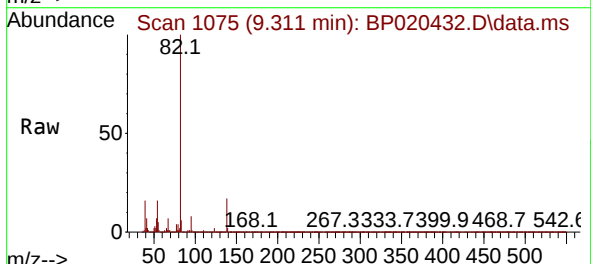
Tgt Ion: 77 Resp: 808714
Ion Ratio Lower Upper
77 100
123 42.7 33.4 50.2
65 13.9 11.6 17.4

Manual Integrations
APPROVED

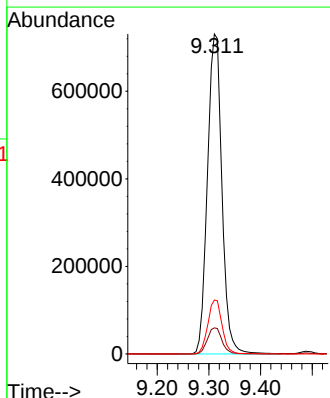
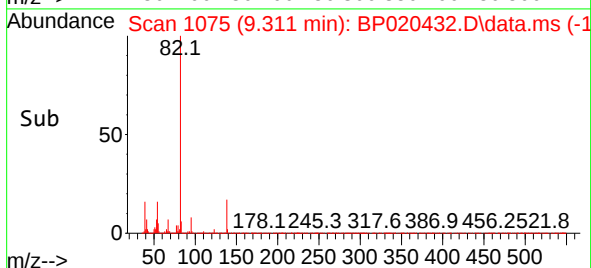
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

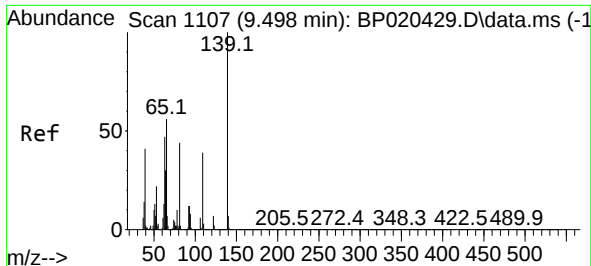


#25
Isophorone
Concen: 86.027 ng
RT: 9.311 min Scan# 1075
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



Tgt Ion: 82 Resp: 1420504
Ion Ratio Lower Upper
82 100
95 8.1 6.6 9.8
138 16.9 12.9 19.3





#26
2-Nitrophenol
Concen: 90.023 ng
RT: 9.493 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

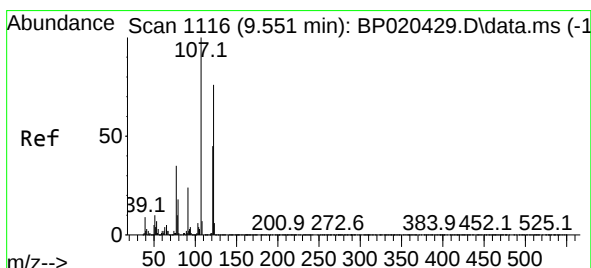
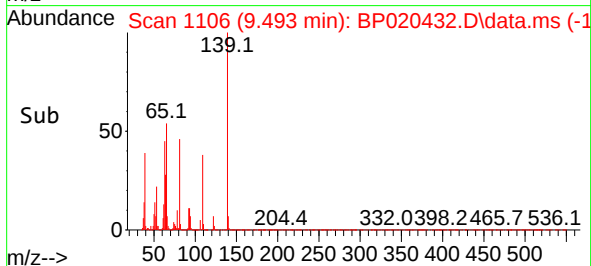
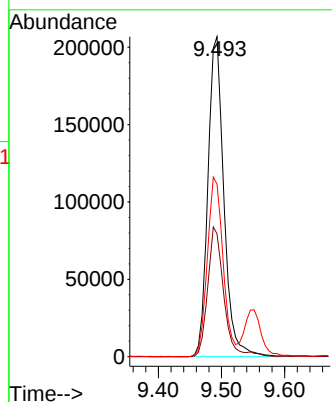
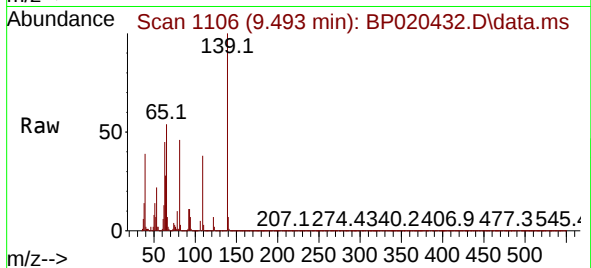
SSTDICC080

Tgt Ion:139 Resp: 363715
Ion Ratio Lower Upper
139 100
109 38.4 31.1 46.7
65 54.0 44.6 67.0

Manual Integrations

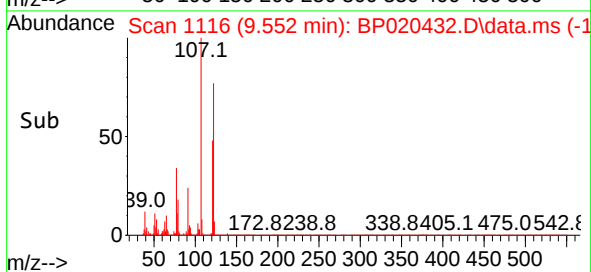
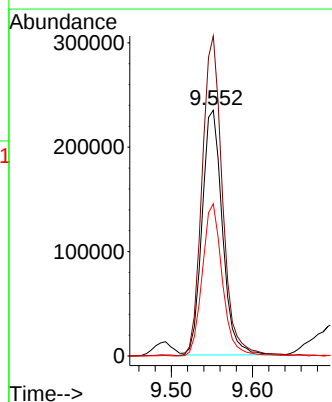
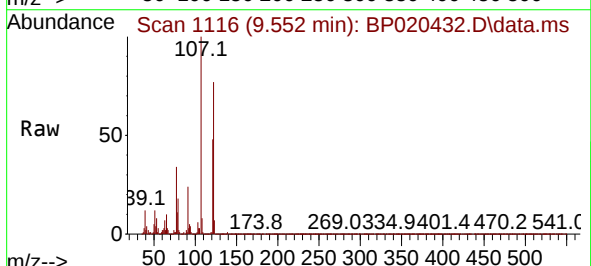
APPROVED

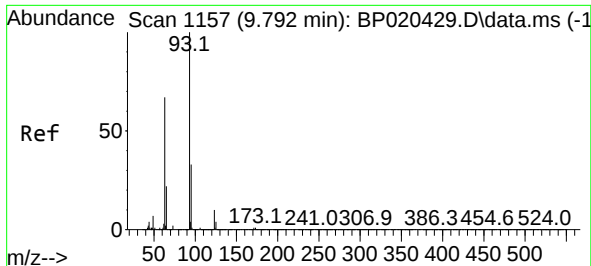
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#27
2,4-Dimethylphenol
Concen: 84.712 ng
RT: 9.552 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:122 Resp: 407505
Ion Ratio Lower Upper
122 100
107 130.2 103.7 155.5
121 62.0 47.4 71.0





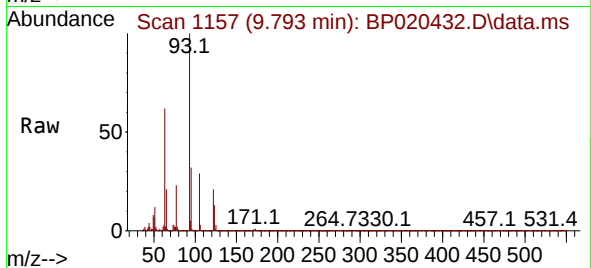
#28
bis(2-Chloroethoxy)methane
Concen: 82.038 ng
RT: 9.793 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

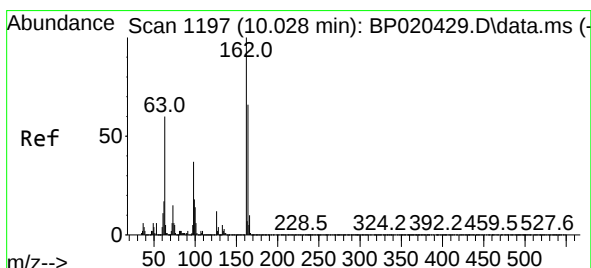
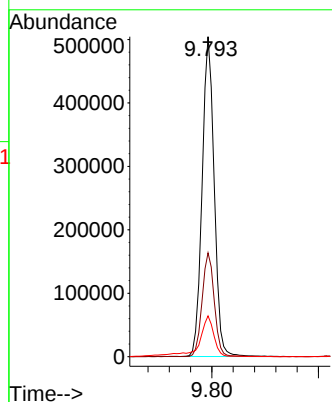
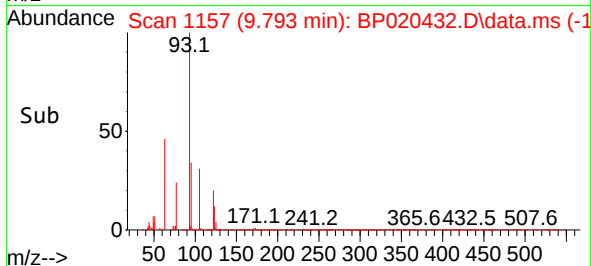


Tgt Ion: 93 Resp: 791410
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 12.7 8.3 12.5

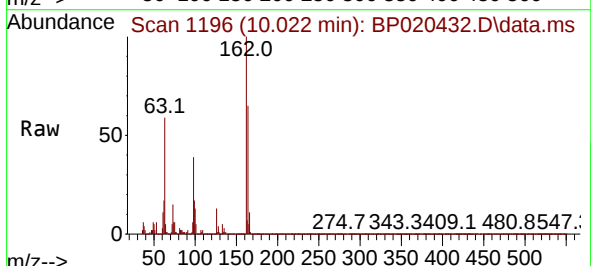
Manual Integrations

APPROVED

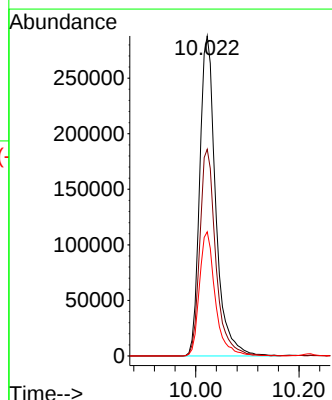
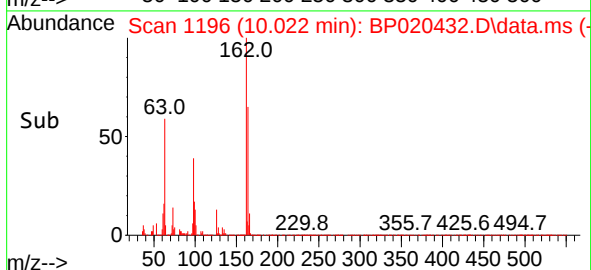
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

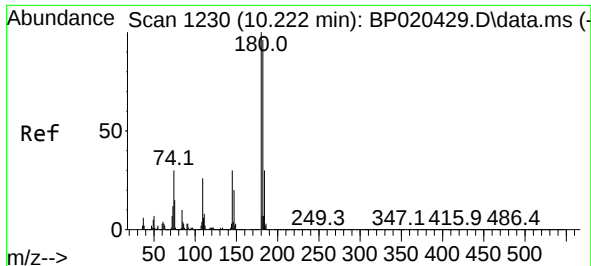


#29
2,4-Dichlorophenol
Concen: 87.387 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



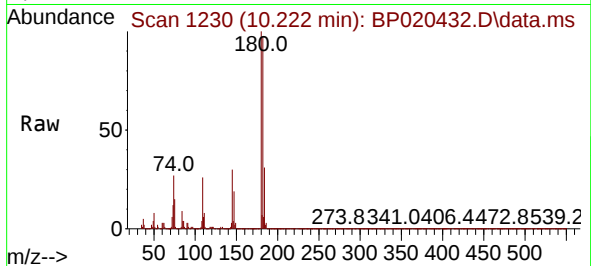
Tgt Ion:162 Resp: 619485
Ion Ratio Lower Upper
162 100
164 64.6 45.6 85.6
98 38.8 16.9 56.9





#30
1,2,4-Trichlorobenzene
Concen: 78.328 ng
RT: 10.222 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

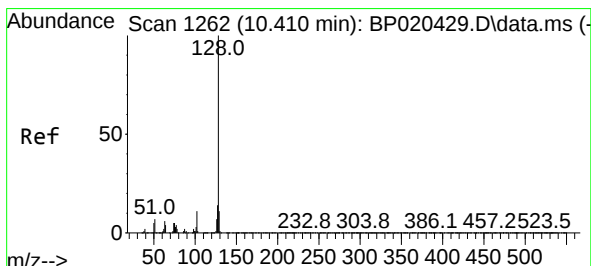
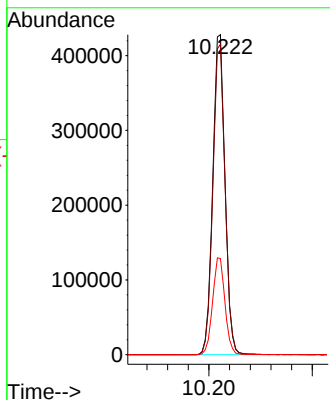
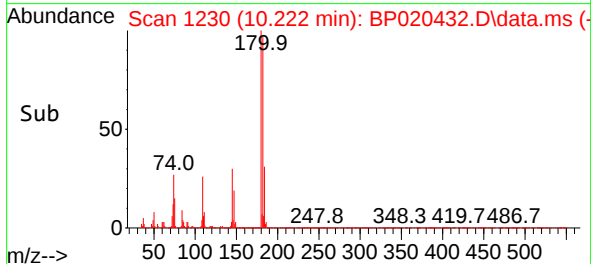
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 704448
Ion Ratio Lower Upper
180 100
182 97.0 77.0 115.4
145 30.0 24.1 36.1

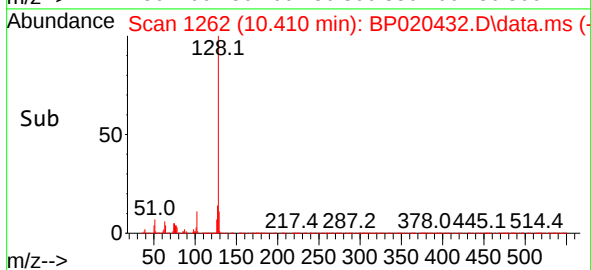
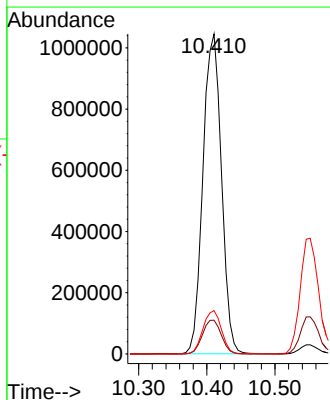
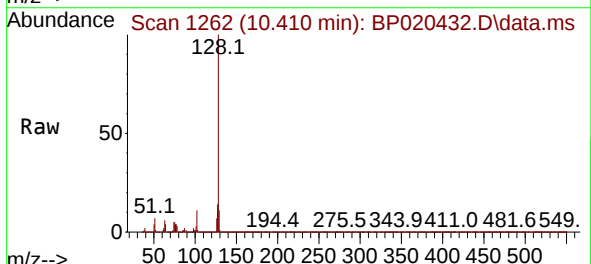
Manual Integrations
APPROVED

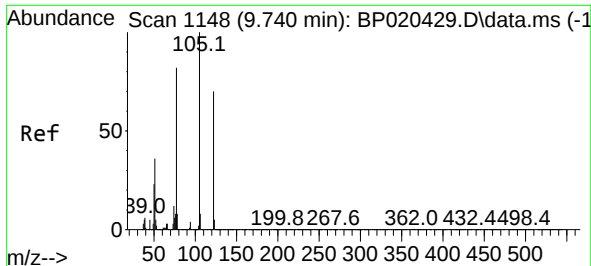
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#31
Naphthalene
Concen: 80.658 ng
RT: 10.410 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

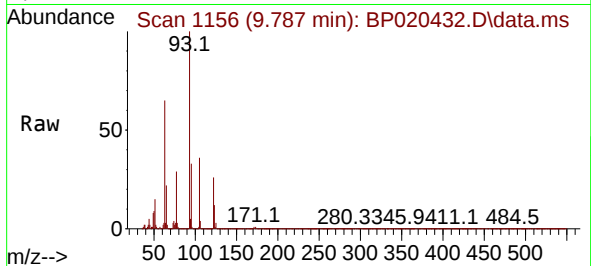
Tgt Ion:128 Resp: 1972823
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.6 10.9 16.3





#32
Benzoic acid
Concen: 79.901 ng
RT: 9.787 min Scan# 1156
Delta R.T. 0.047 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

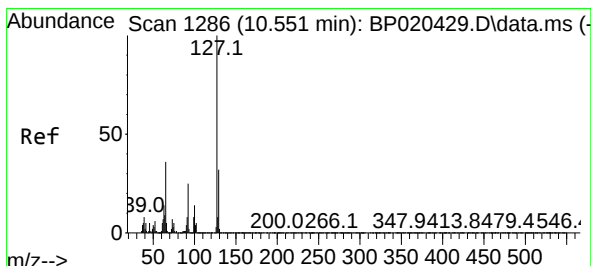
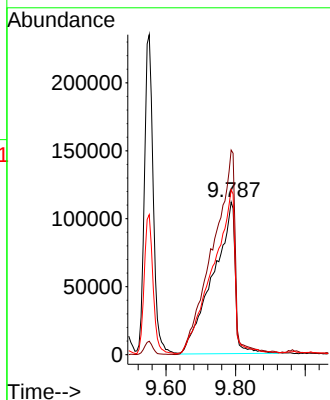
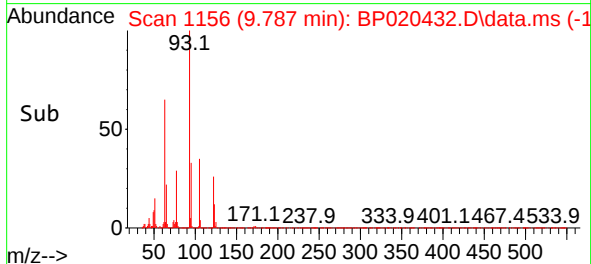
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



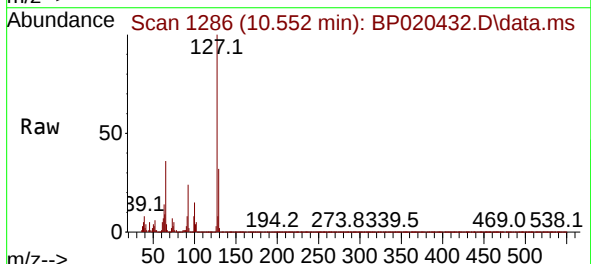
Tgt Ion:122 Resp: 493890
Ion Ratio Lower Upper
122 100
105 134.1 121.8 161.8
77 108.2 97.2 137.2

Manual Integrations
APPROVED

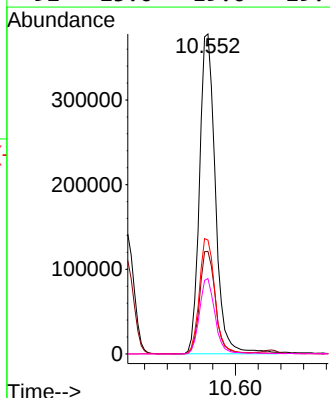
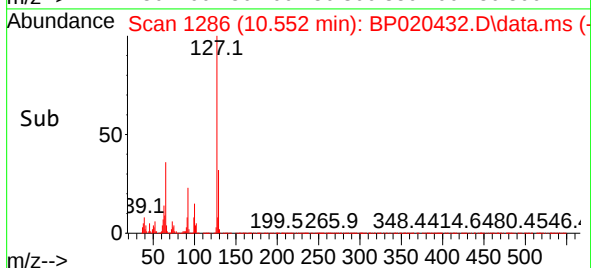
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

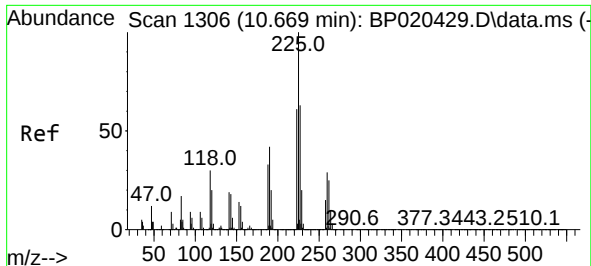


#33
4-Chloroaniline
Concen: 88.926 ng
RT: 10.552 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



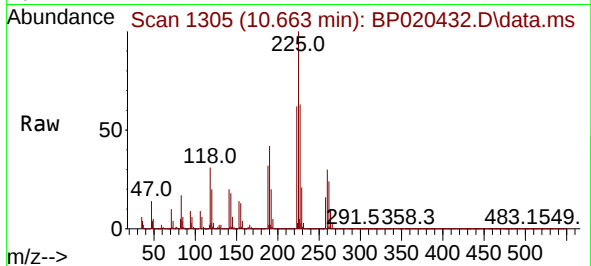
Tgt Ion:127 Resp: 733904
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.0
65 35.6 29.0 43.6
92 23.6 19.6 29.4





#34
Hexachlorobutadiene
Concen: 76.333 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

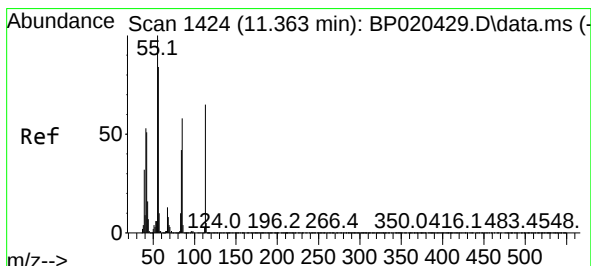
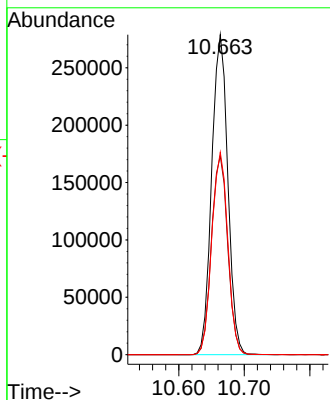
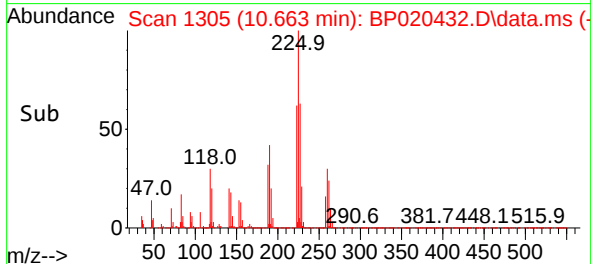
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



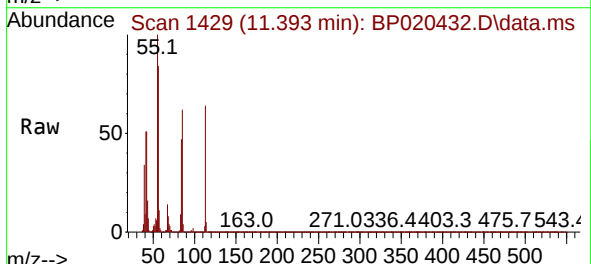
Tgt Ion:225 Resp: 474862
Ion Ratio Lower Upper
225 100
223 62.1 48.6 73.0
227 63.3 50.6 76.0

Manual Integrations
APPROVED

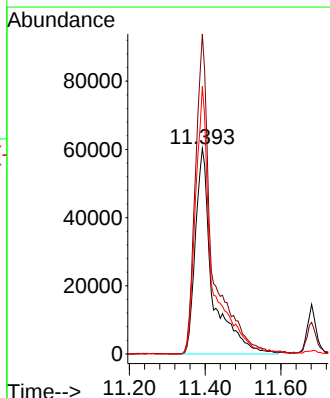
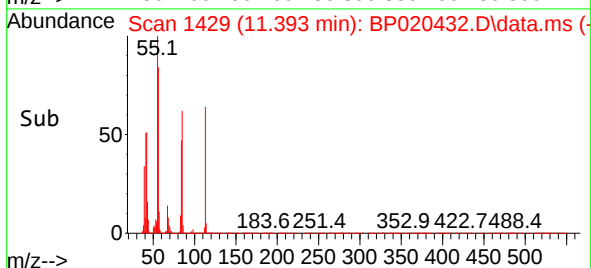
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

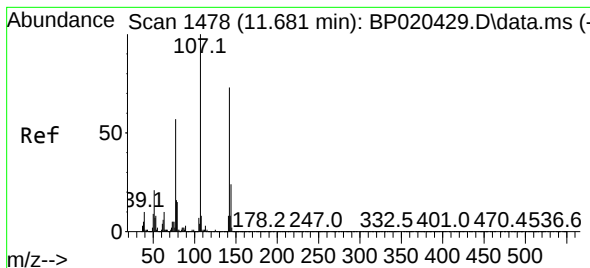


#35
Caprolactam
Concen: 92.023 ng
RT: 11.393 min Scan# 1429
Delta R.T. 0.030 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



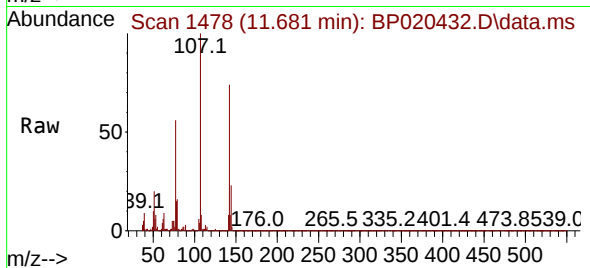
Tgt Ion:113 Resp: 190037
Ion Ratio Lower Upper
113 100
55 155.7 133.4 173.4
56 130.2 108.4 148.4





#36
4-Chloro-3-methylphenol
Concen: 88.253 ng
RT: 11.681 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

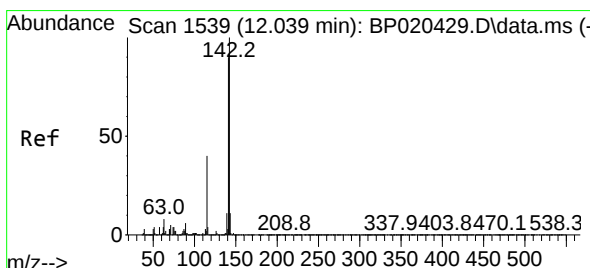
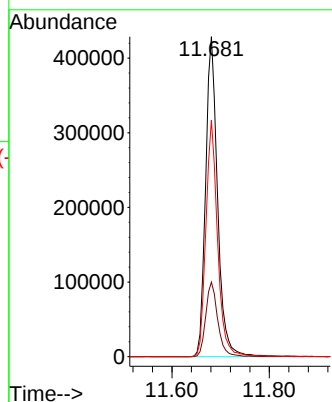
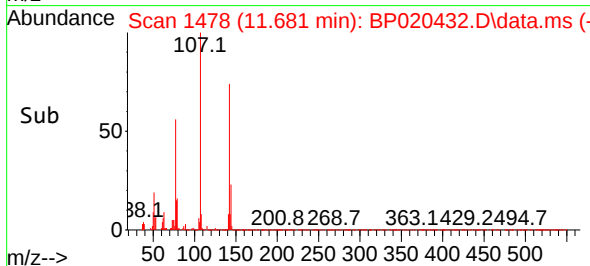
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



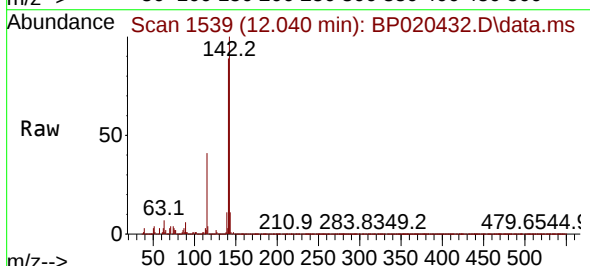
Tgt Ion:107 Resp: 728145
Ion Ratio Lower Upper
107 100
144 23.3 19.2 28.8
142 74.0 58.2 87.2

Manual Integrations
APPROVED

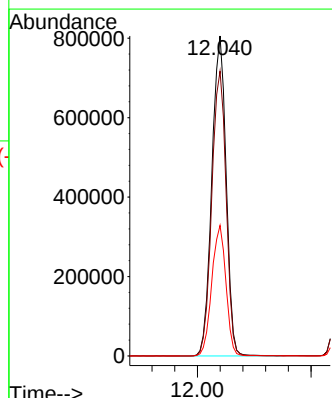
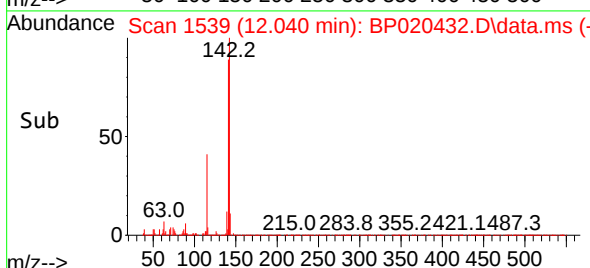
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

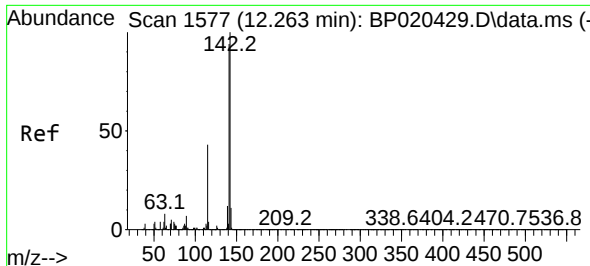


#37
2-Methylnaphthalene
Concen: 83.786 ng
RT: 12.040 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



Tgt Ion:142 Resp: 1399939
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6
115 40.8 32.2 48.4





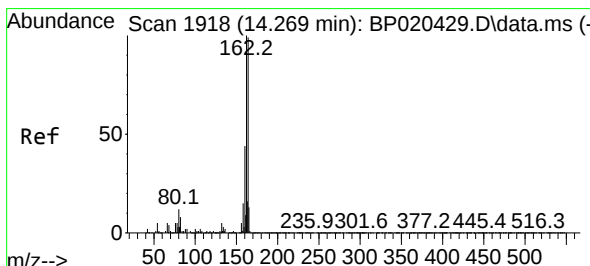
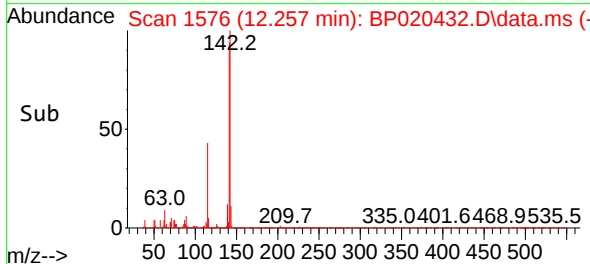
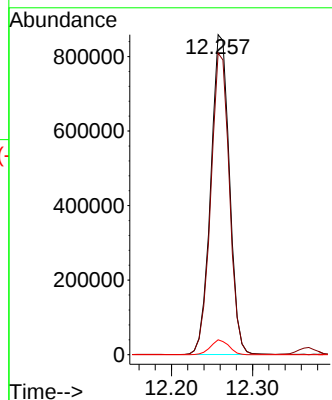
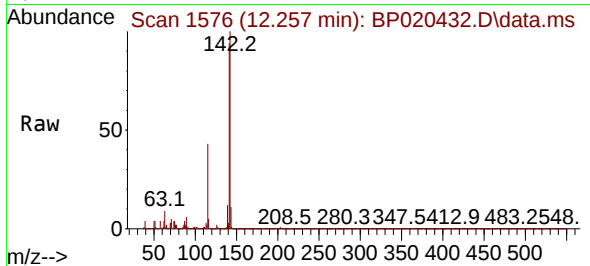
#38
1-Methylnaphthalene
Concen: 83.312 ng
RT: 12.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1371400
Ion Ratio Lower Upper
142 100
141 94.3 75.4 113.0
116 4.7 3.5 5.3

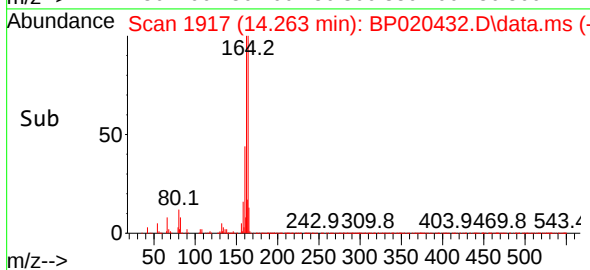
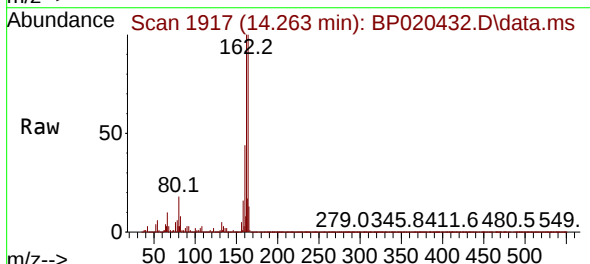
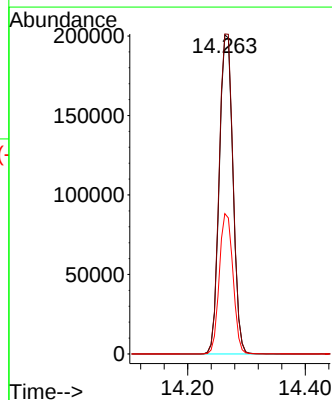
Manual Integrations
APPROVED

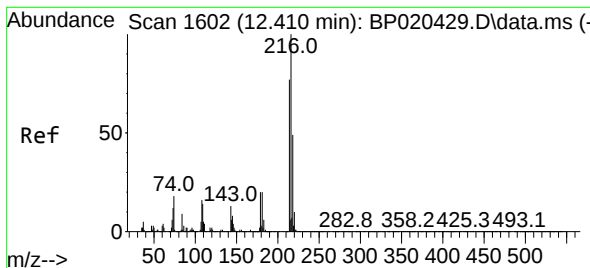
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.263 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:164 Resp: 323388
Ion Ratio Lower Upper
164 100
162 100.3 81.2 121.8
160 44.0 35.5 53.3





#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.455 ng

RT: 12.410 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

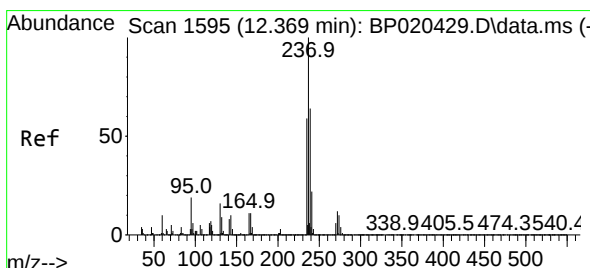
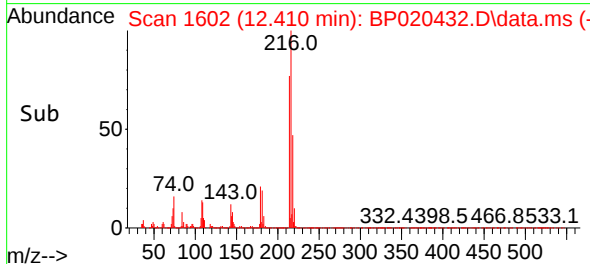
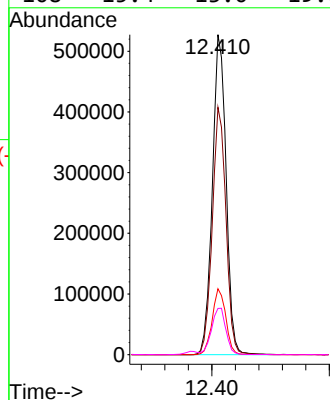
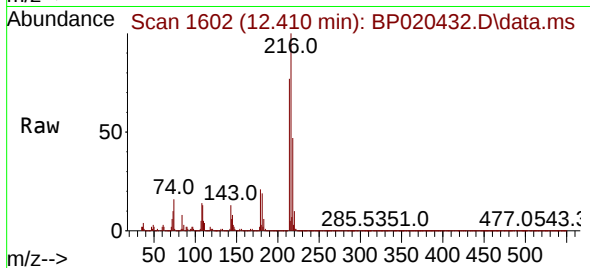
SSTDICC080

Tgt Ion:	216	Resp:	851908
Ion Ratio	Lower	Upper	
216	100		
214	77.3	62.6	93.8
179	20.5	16.6	24.8
108	15.4	13.0	19.6

Manual Integrations

APPROVED

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



#41

Hexachlorocyclopentadiene

Concen: 78.203 ng

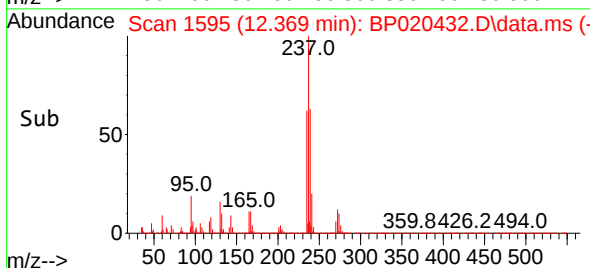
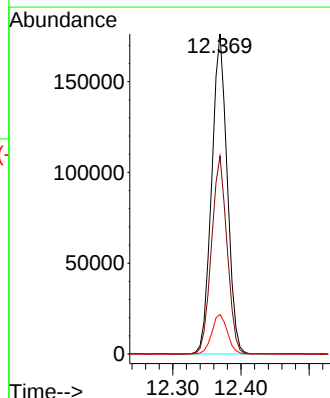
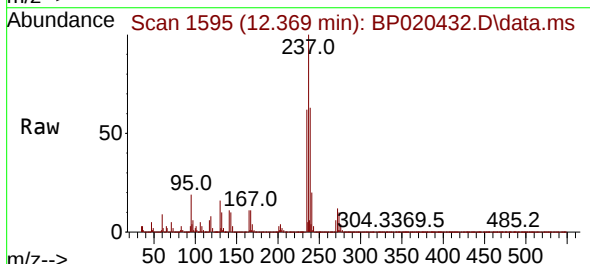
RT: 12.369 min Scan# 1595

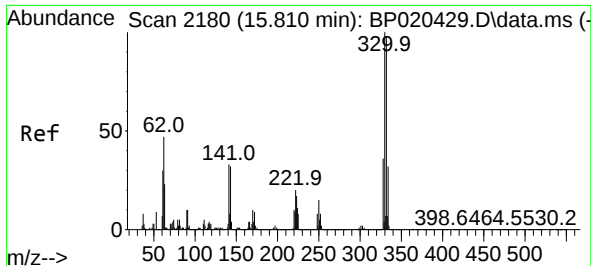
Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Tgt Ion:	237	Resp:	278698
Ion Ratio	Lower	Upper	
237	100		
235	61.8	39.4	79.4
272	12.4	0.0	32.2





#42
2,4,6-Tribromophenol
Concen: 163.058 ng
RT: 15.816 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

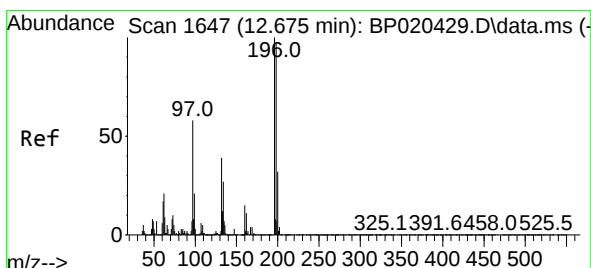
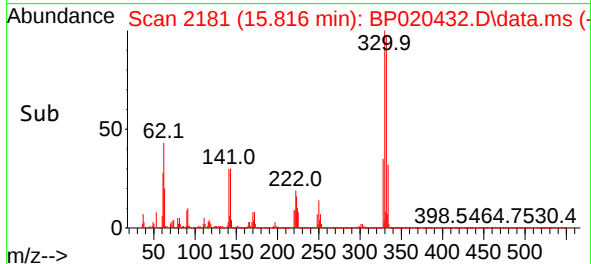
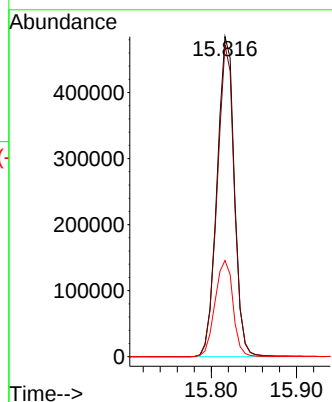
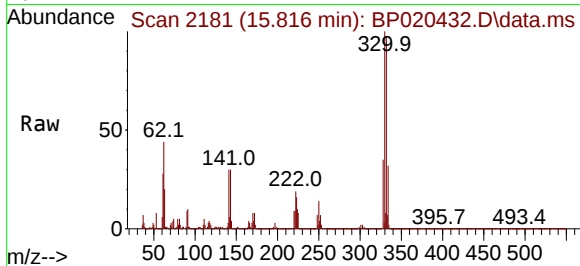
SSTDICC080

Tgt Ion:330 Resp: 684489
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 31.3 26.8 40.2

Manual Integrations

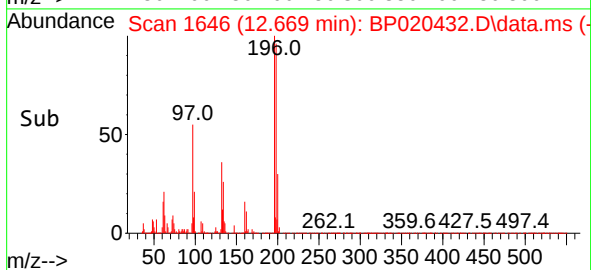
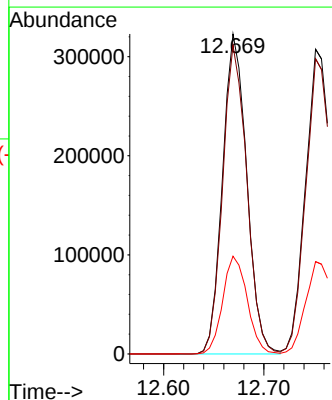
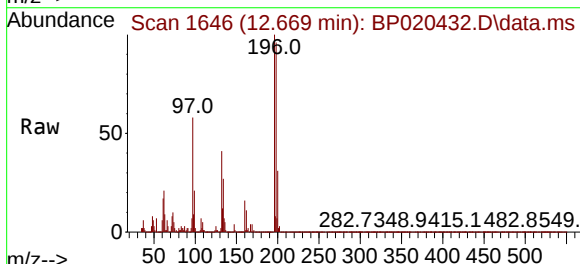
APPROVED

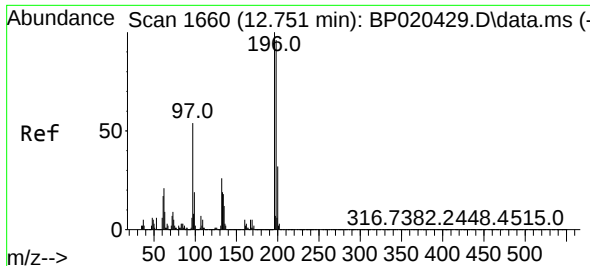
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#43
2,4,6-Trichlorophenol
Concen: 86.270 ng
RT: 12.669 min Scan# 1646
Delta R.T. -0.005 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

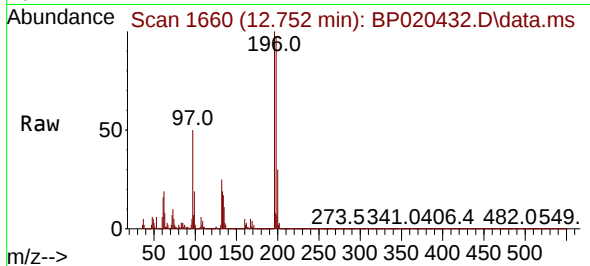
Tgt Ion:196 Resp: 542580
Ion Ratio Lower Upper
196 100
198 96.5 77.5 116.3
200 30.5 25.9 38.9





#44
2,4,5-Trichlorophenol
Concen: 87.351 ng
RT: 12.752 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

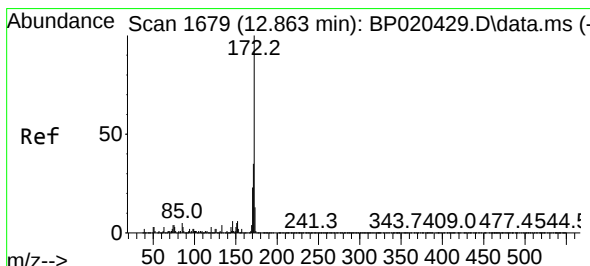
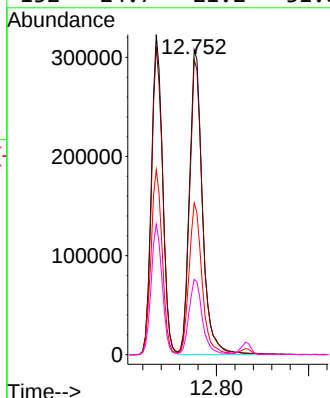
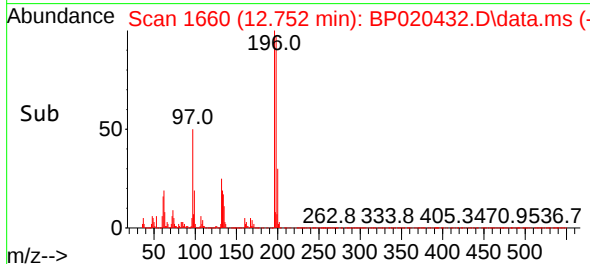
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



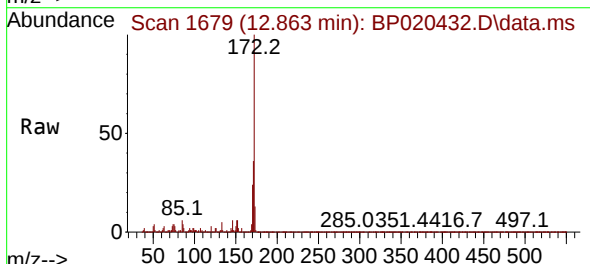
Tgt Ion:196 Resp: 601204
Ion Ratio Lower Upper
196 100
198 96.8 76.4 114.6
97 49.8 42.8 64.2
132 24.7 21.2 31.8

Manual Integrations
APPROVED

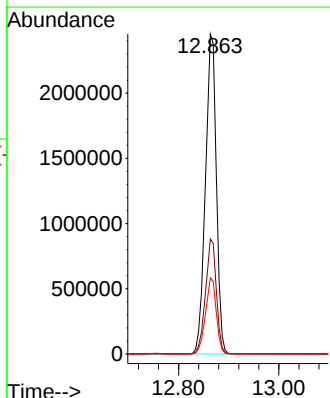
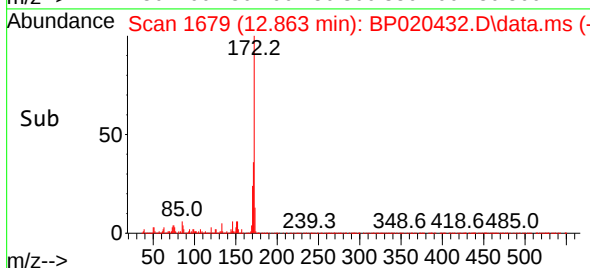
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

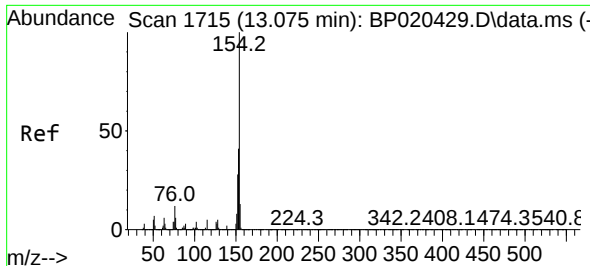


#45
2-Fluorobiphenyl
Concen: 162.022 ng
RT: 12.863 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



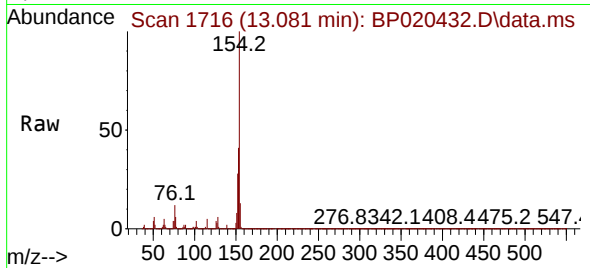
Tgt Ion:172 Resp: 3716124
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.8 18.5 27.7





#46
1,1'-Biphenyl
Concen: 81.505 ng
RT: 13.081 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

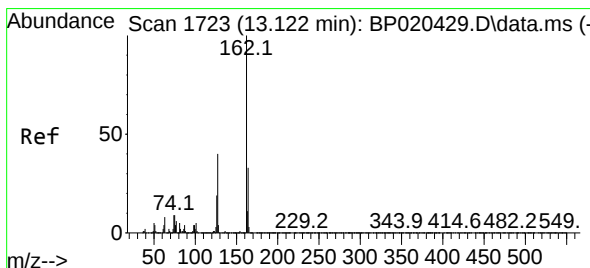
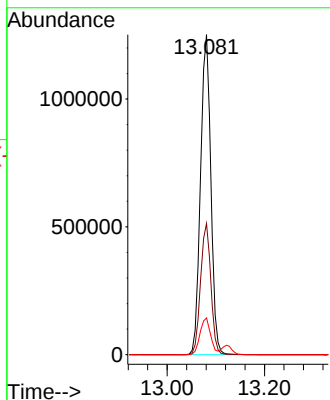
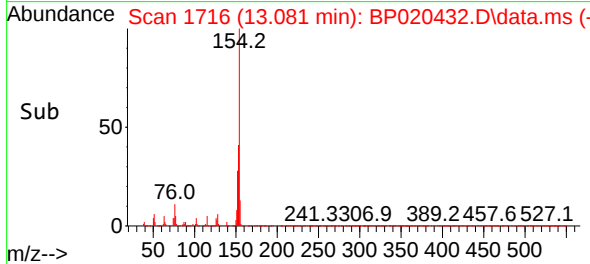
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



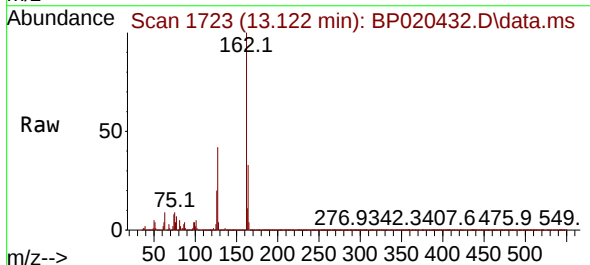
Tgt Ion:154 Resp: 1839320
Ion Ratio Lower Upper
154 100
153 41.0 21.2 61.2
76 11.5 0.0 32.5

Manual Integrations
APPROVED

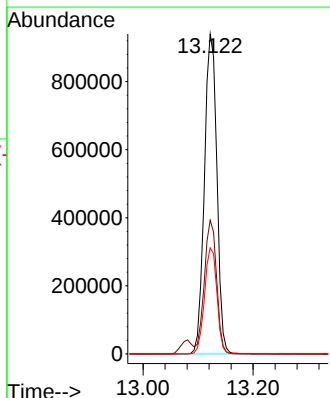
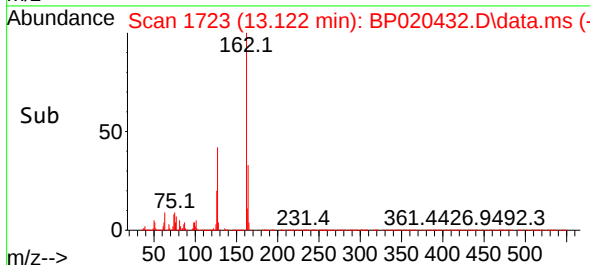
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

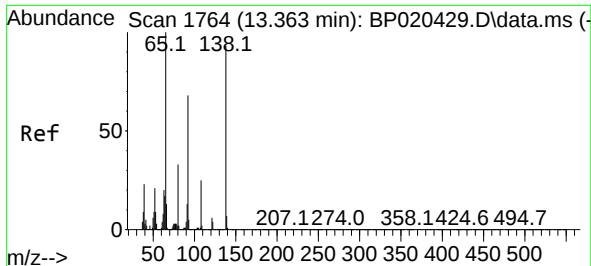


#47
2-Chloronaphthalene
Concen: 81.862 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



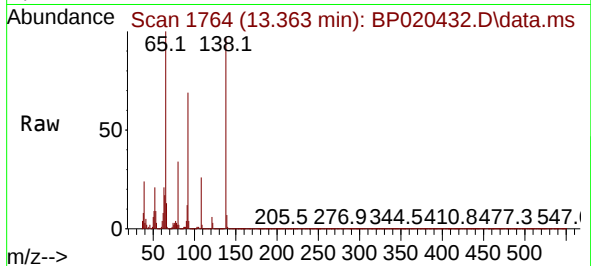
Tgt Ion:162 Resp: 1478981
Ion Ratio Lower Upper
162 100
127 41.8 32.1 48.1
164 33.2 26.4 39.6





#48
2-Nitroaniline
Concen: 87.488 ng
RT: 13.363 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

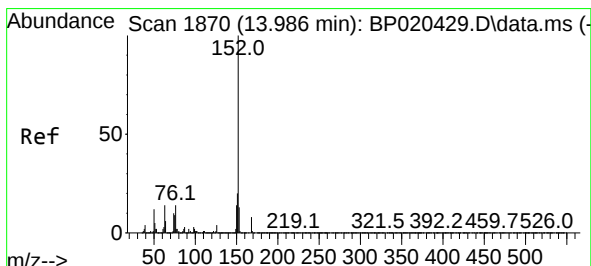
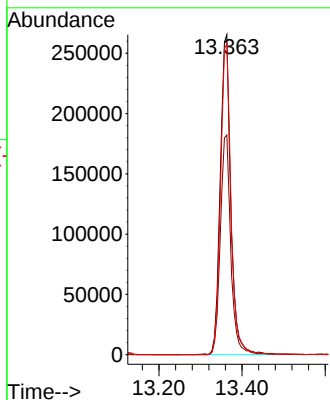
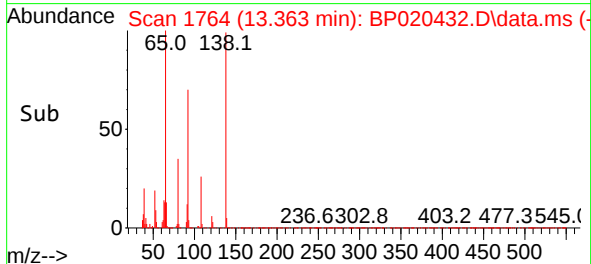
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 65 Resp: 46709
Ion Ratio Lower Upper
65 100
92 68.7 54.6 81.8
138 97.2 74.2 111.2

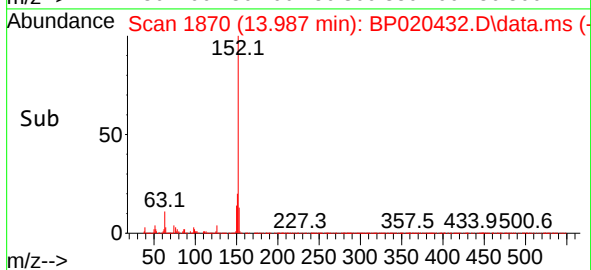
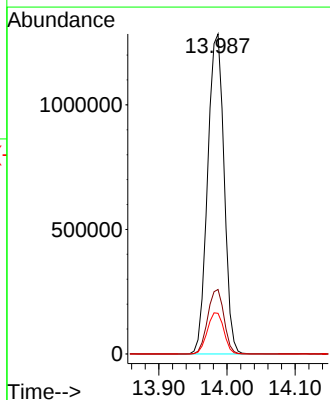
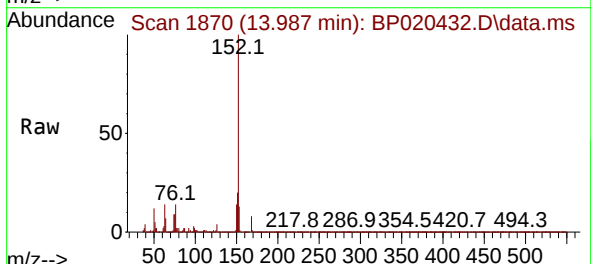
Manual Integrations
APPROVED

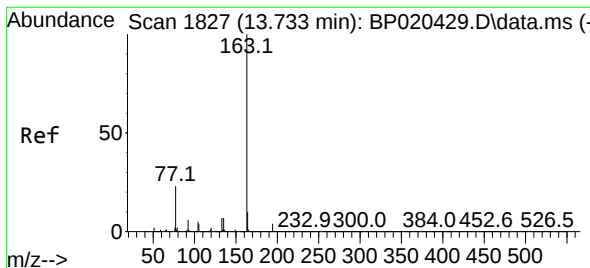
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#49
Acenaphthylene
Concen: 83.225 ng
RT: 13.987 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:152 Resp: 2149182
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.7 10.7 16.1





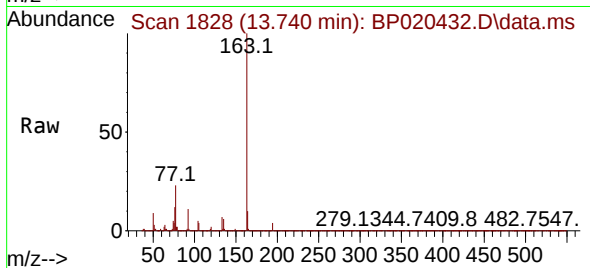
#50
Dimethylphthalate
Concen: 79.274 ng
RT: 13.740 min Scan# 1827
Delta R.T. 0.007 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

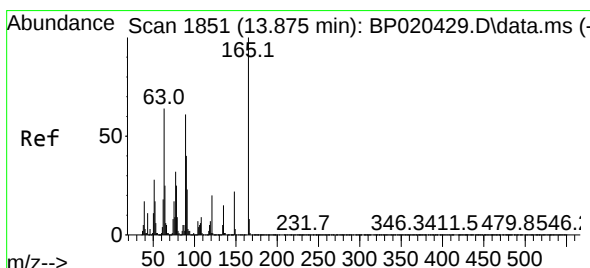
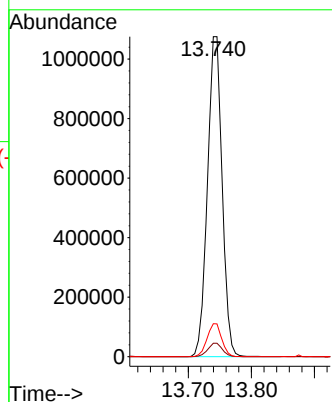
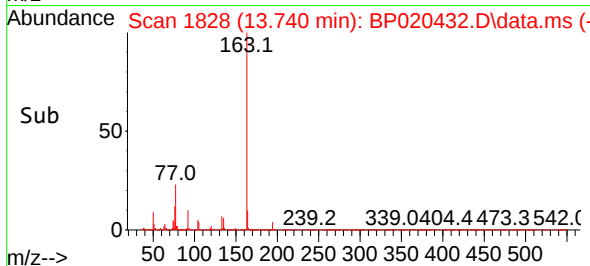


Tgt Ion:163 Resp: 173613
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.2 12.4

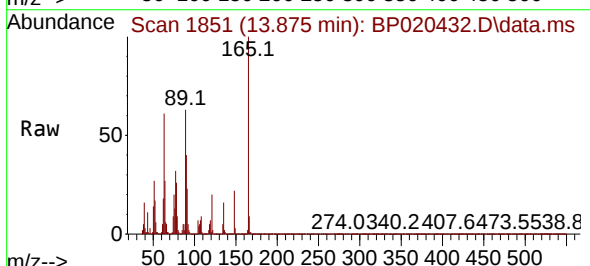
Manual Integrations

APPROVED

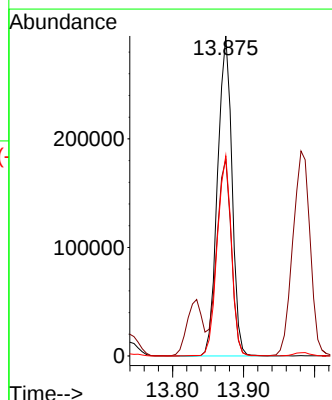
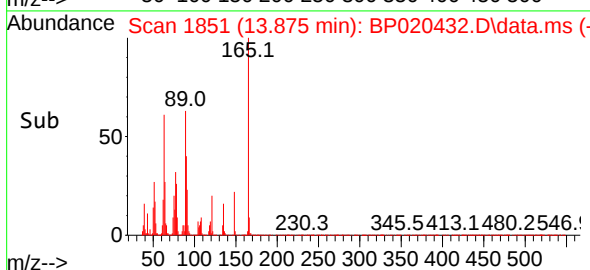
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

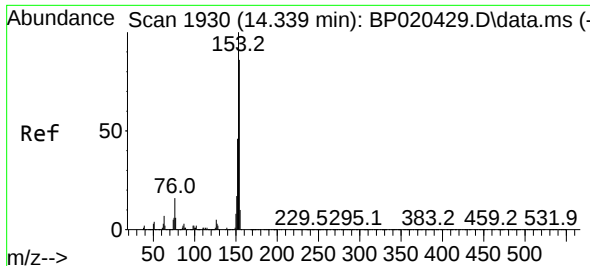


#51
2,6-Dinitrotoluene
Concen: 82.569 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



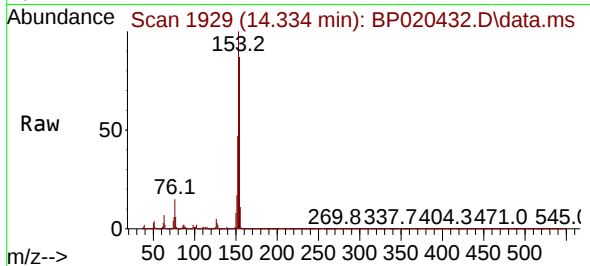
Tgt Ion:165 Resp: 411965
Ion Ratio Lower Upper
165 100
63 61.5 52.4 78.6
89 62.5 48.6 73.0





#52
Acenaphthene
Concen: 81.727 ng
RT: 14.334 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

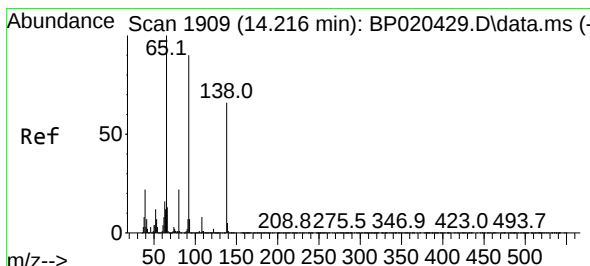
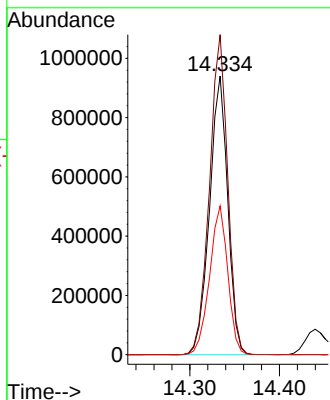
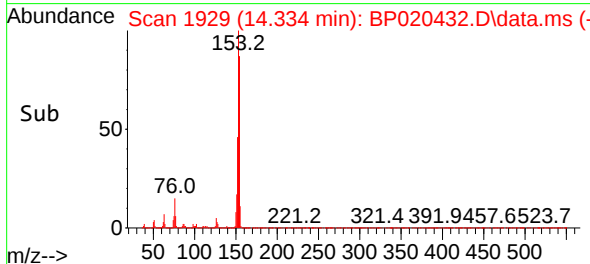
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 132405
Ion Ratio Lower Upper
154 100
153 114.9 92.9 139.3
152 53.4 42.9 64.3

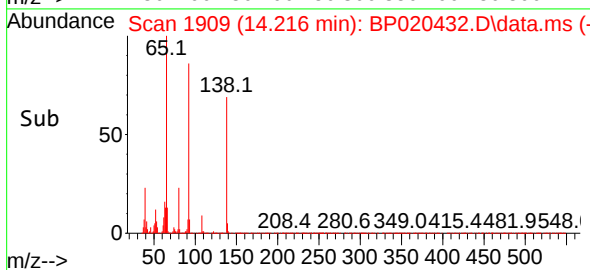
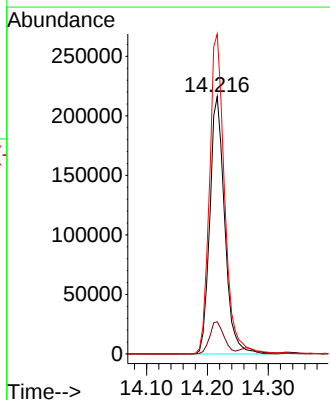
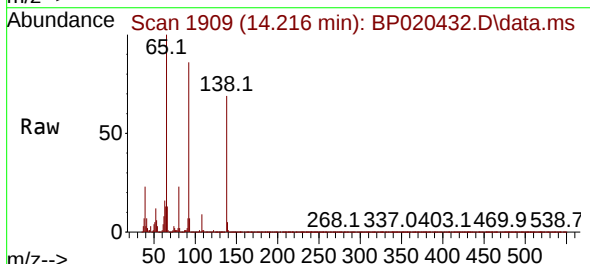
Manual Integrations
APPROVED

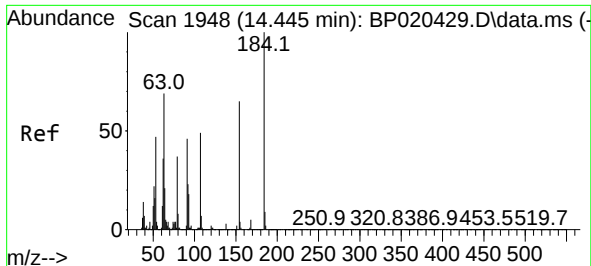
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#53
3-Nitroaniline
Concen: 85.858 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:138 Resp: 366932
Ion Ratio Lower Upper
138 100
108 12.5 10.1 15.1
92 124.3 109.0 163.4





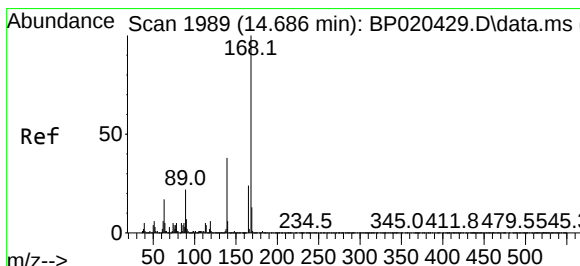
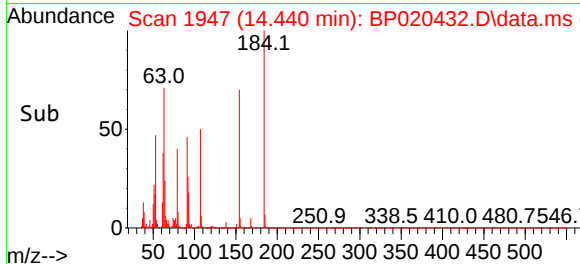
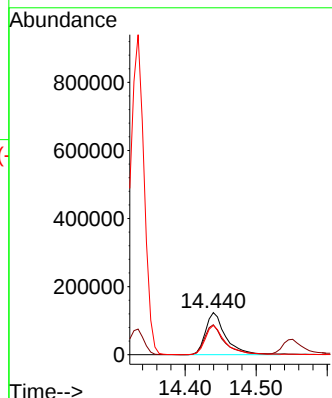
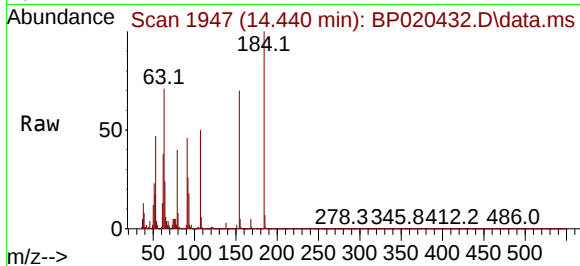
#54
2,4-Dinitrophenol
Concen: 81.095 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 243059
Ion Ratio Lower Upper
184 100
63 71.1 55.8 83.8
154 69.7 52.6 79.0

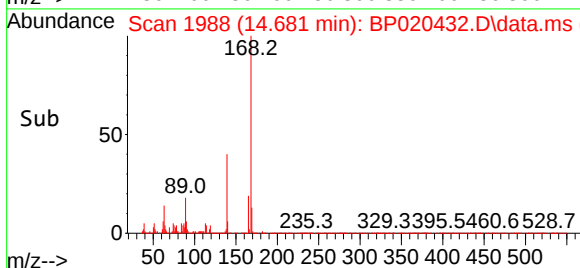
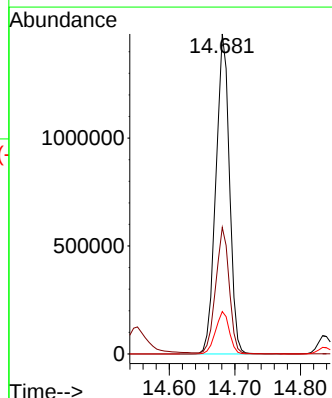
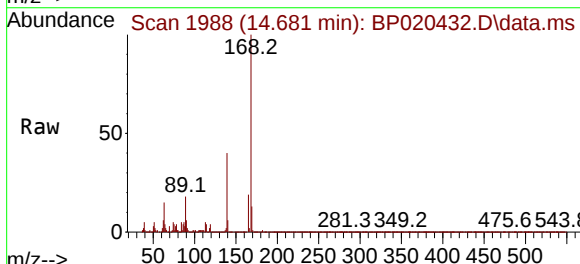
Manual Integrations
APPROVED

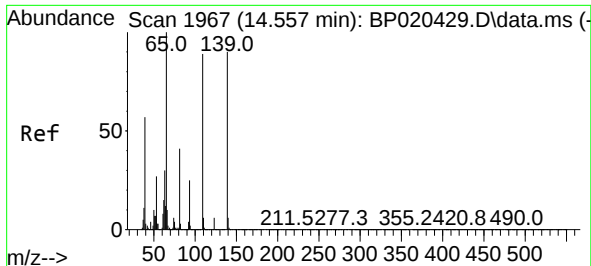
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#55
Dibenzofuran
Concen: 80.234 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:168 Resp: 2127094
Ion Ratio Lower Upper
168 100
139 39.6 30.8 46.2
169 13.2 10.5 15.7





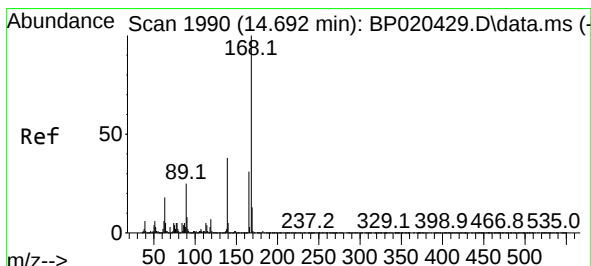
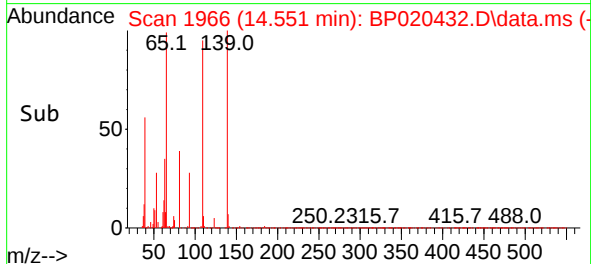
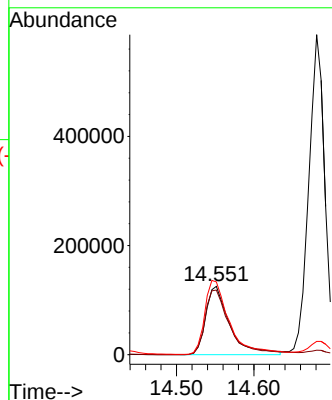
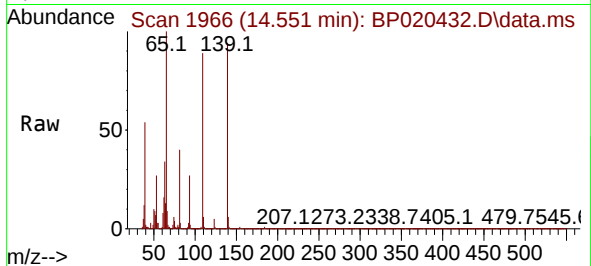
#56
4-Nitrophenol
Concen: 96.158 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 26945
Ion Ratio Lower Upper
139 100
109 94.6 78.2 118.2
65 106.5 91.5 131.5

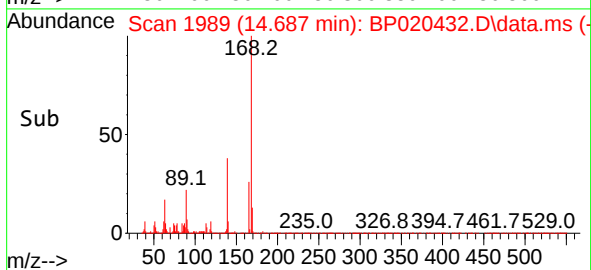
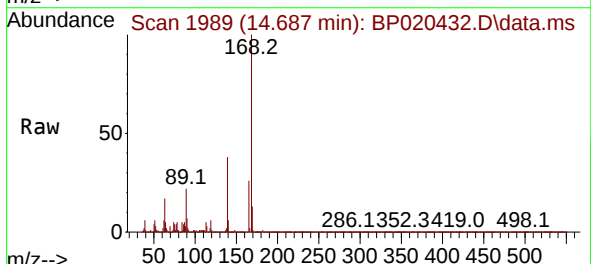
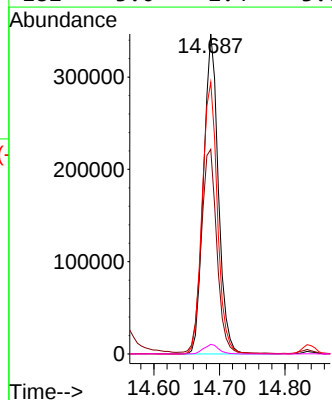
Manual Integrations
APPROVED

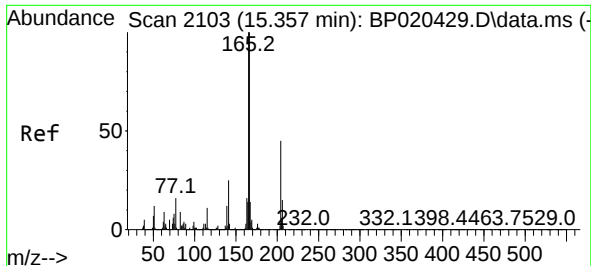
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#57
2,4-Dinitrotoluene
Concen: 82.296 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

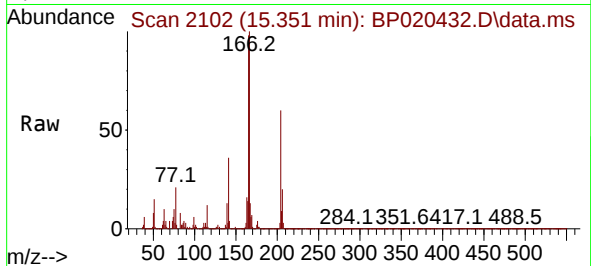
Tgt Ion:165 Resp: 544385
Ion Ratio Lower Upper
165 100
63 64.0 46.5 69.7
89 85.0 63.8 95.8
182 3.0 2.4 3.6





#58
Fluorene
Concen: 81.705 ng
RT: 15.351 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

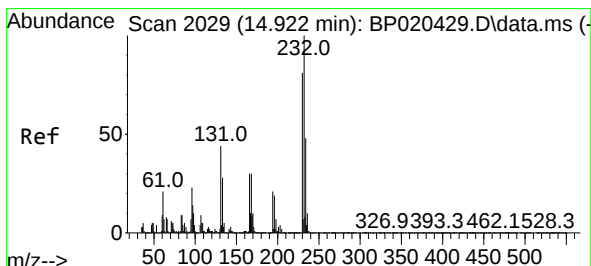
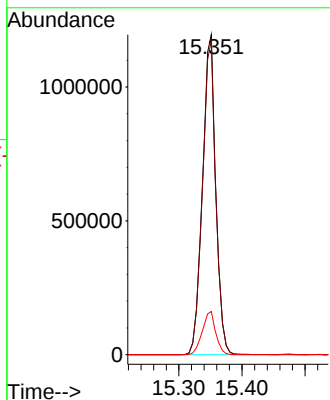
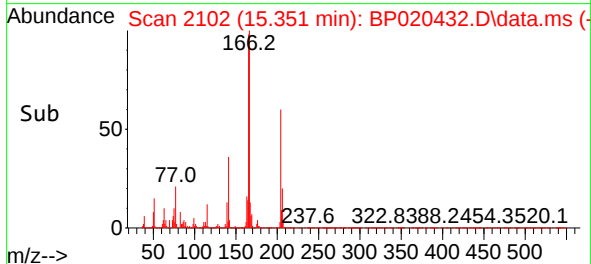
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



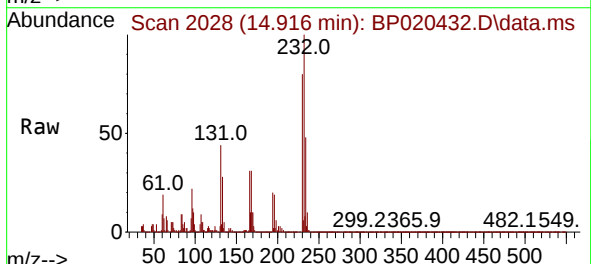
Tgt Ion:166 Resp: 174561
Ion Ratio Lower Upper
166 100
165 98.2 80.1 120.1
167 13.5 10.8 16.2

Manual Integrations
APPROVED

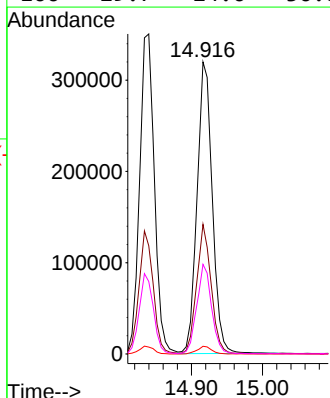
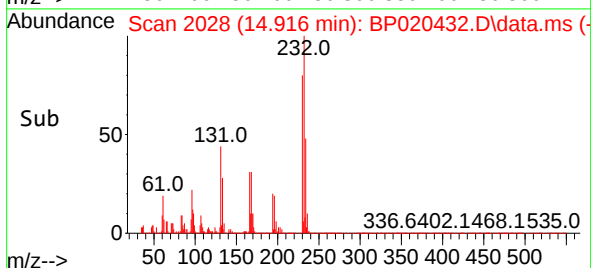
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

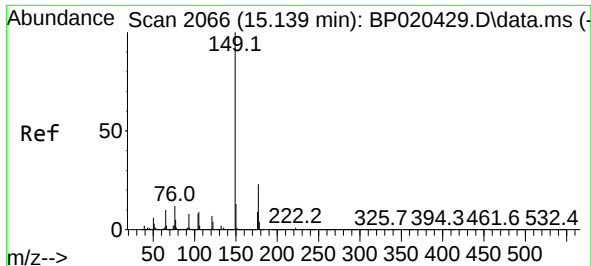


#59
2,3,4,6-Tetrachlorophenol
Concen: 79.156 ng
RT: 14.916 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



Tgt Ion:232 Resp: 478253
Ion Ratio Lower Upper
232 100
131 42.2 33.6 50.4
130 2.5 2.0 3.0
166 29.7 24.6 36.8





#60
Diethylphthalate
Concen: 77.634 ng
RT: 15.134 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

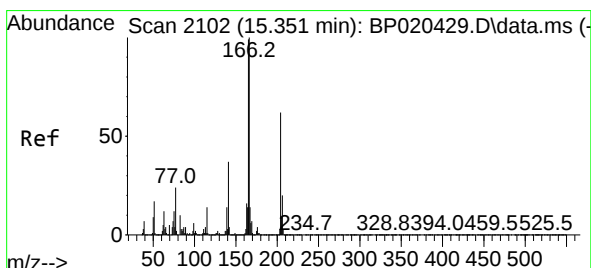
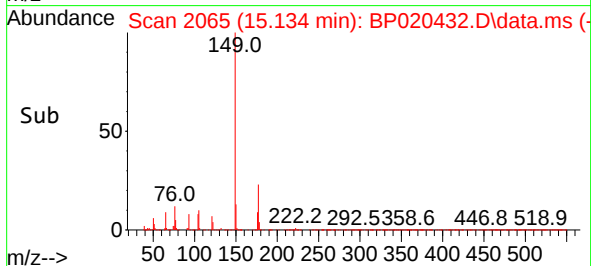
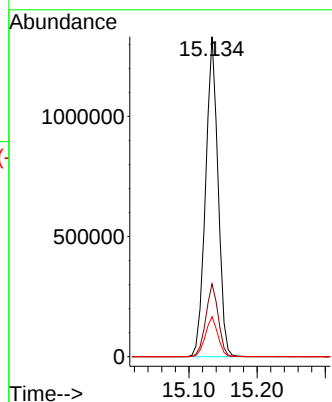
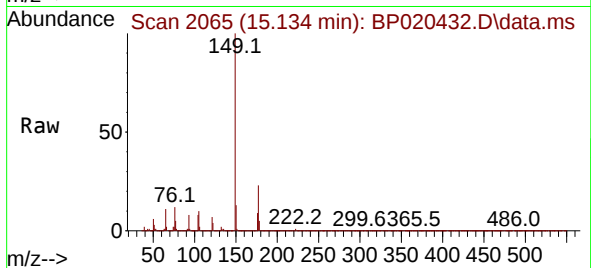
SSTDICC080

Tgt Ion:149 Resp: 1687900
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.5 10.2 15.4

Manual Integrations

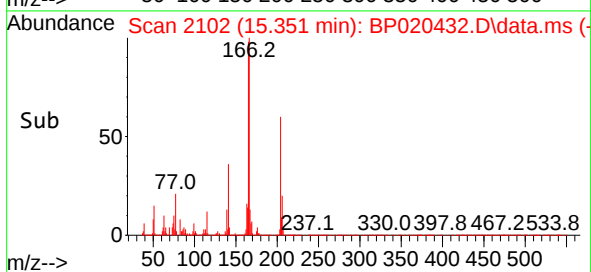
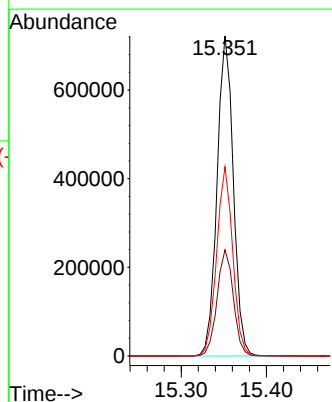
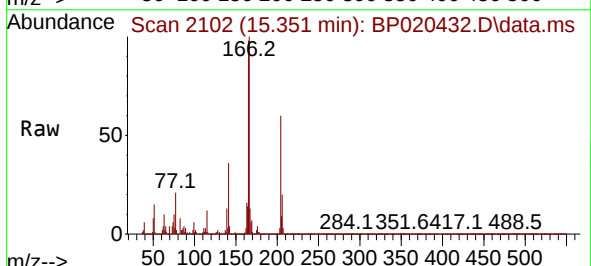
APPROVED

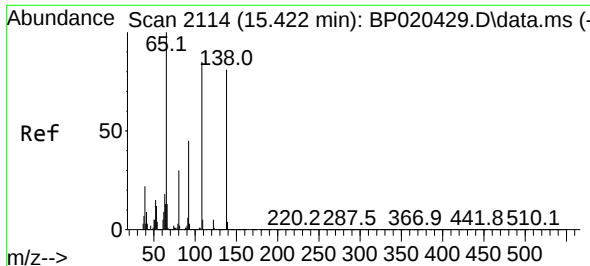
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#61
4-Chlorophenyl-phenylether
Concen: 81.256 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

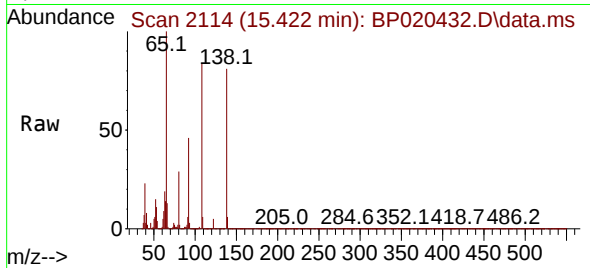
Tgt Ion:204 Resp: 956380
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 59.1 47.2 70.8





#62
4-Nitroaniline
Concen: 83.981 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

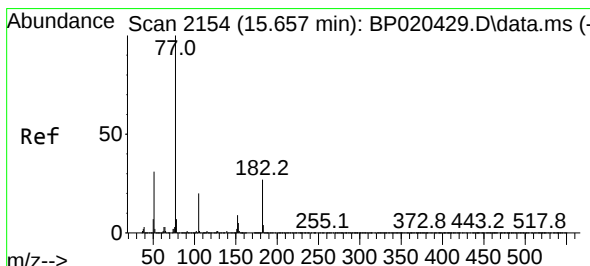
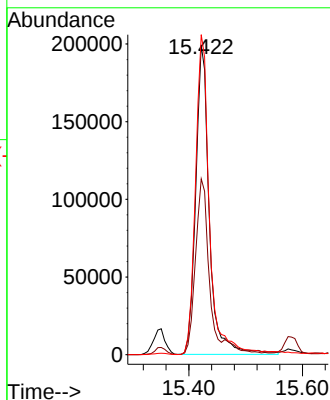
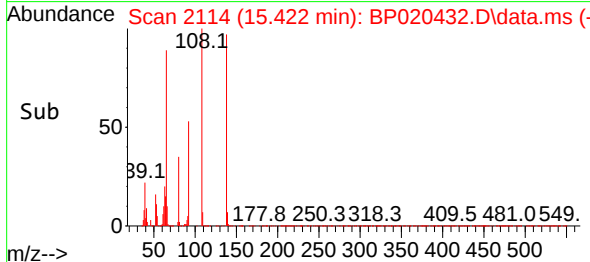
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 332889
Ion Ratio Lower Upper
138 100
92 56.8 36.4 76.4
108 103.4 85.1 125.1

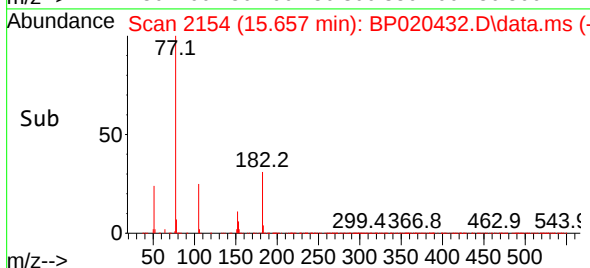
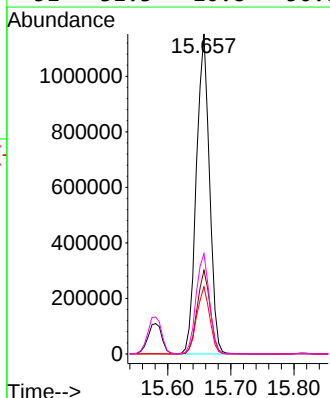
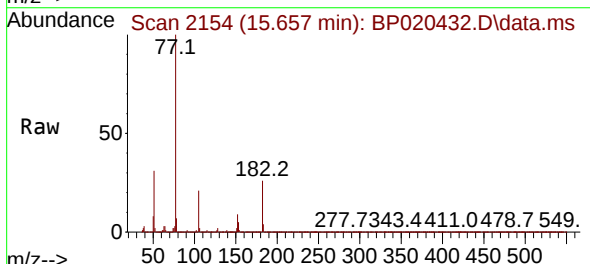
Manual Integrations
APPROVED

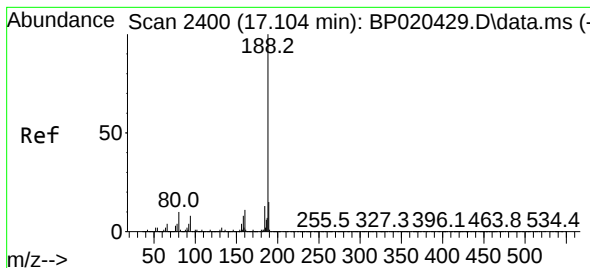
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#63
Azobenzene
Concen: 79.670 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion: 77 Resp: 1653896
Ion Ratio Lower Upper
77 100
182 26.1 6.5 46.5
105 21.0 0.2 40.2
51 31.3 10.8 50.8





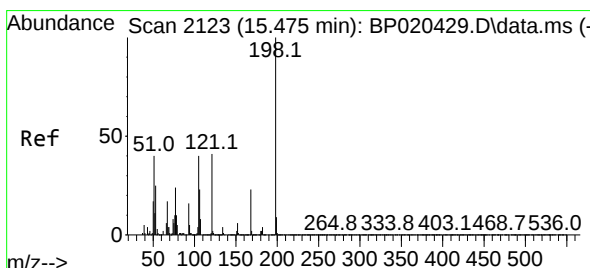
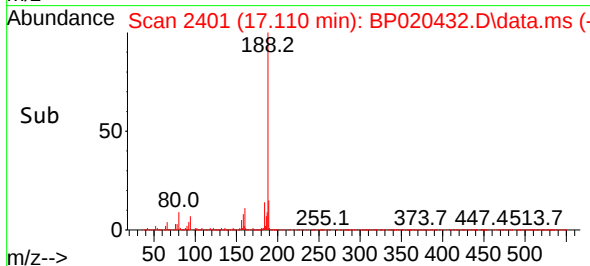
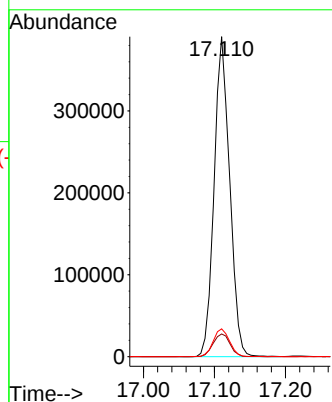
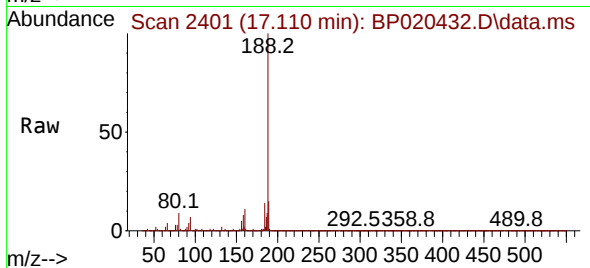
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.110 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 59321
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.4
80 8.7 7.8 11.6

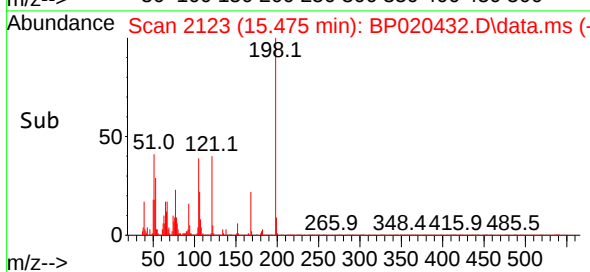
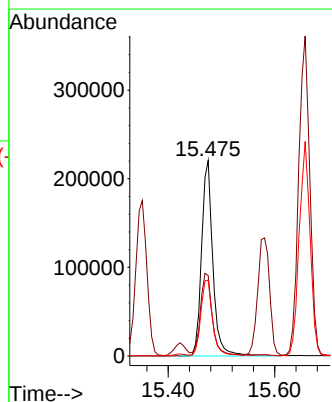
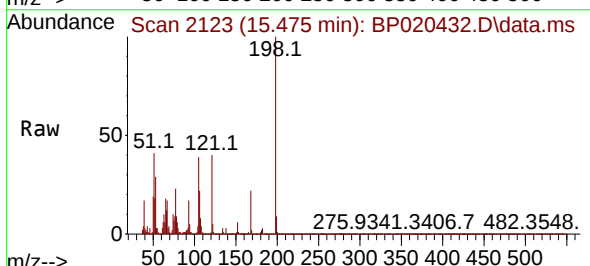
Manual Integrations
APPROVED

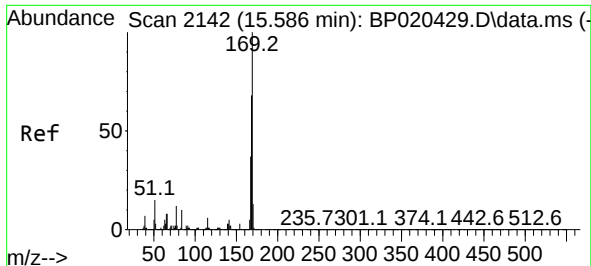
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 80.893 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:198 Resp: 323754
Ion Ratio Lower Upper
198 100
51 41.2 23.5 63.5
105 38.8 20.6 60.6





#66
n-Nitrosodiphenylamine
Concen: 87.900 ng
RT: 15.581 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

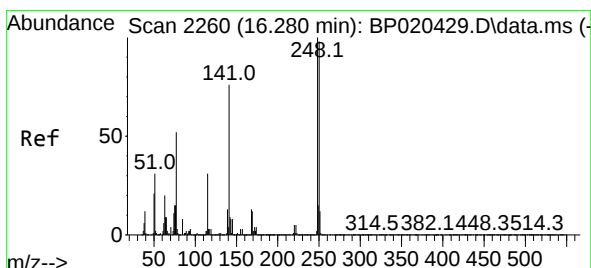
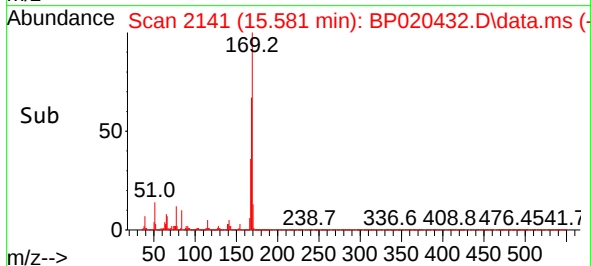
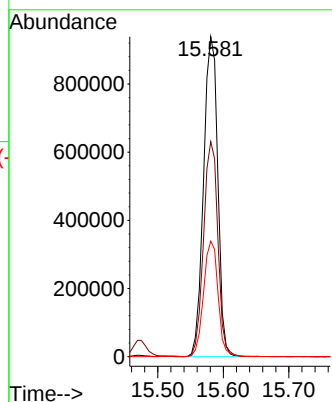
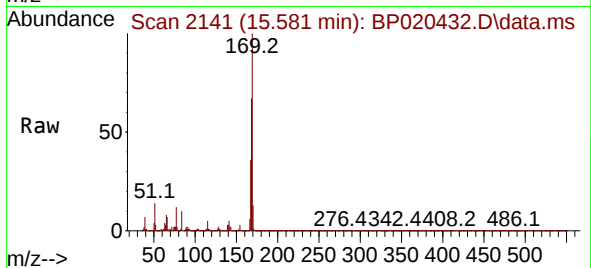
SSTDICC080

Tgt Ion:169 Resp: 141755
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 36.1 29.2 43.8

Manual Integrations

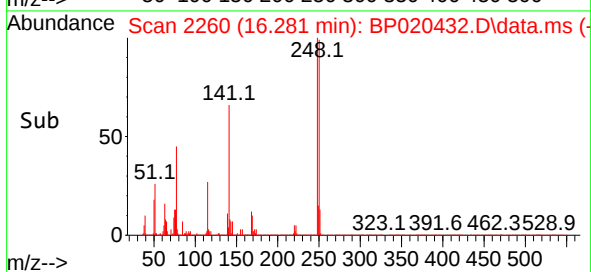
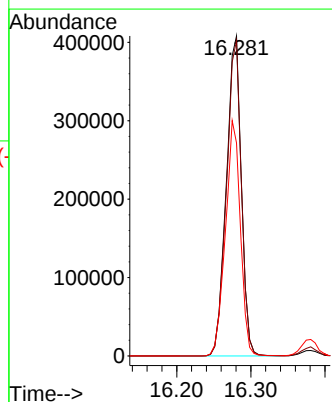
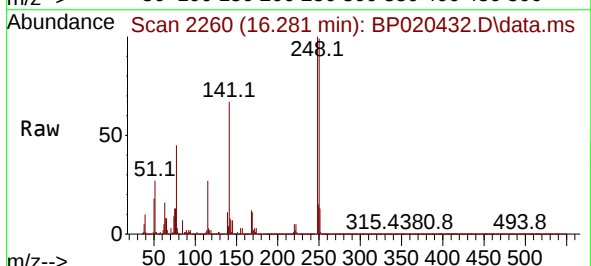
APPROVED

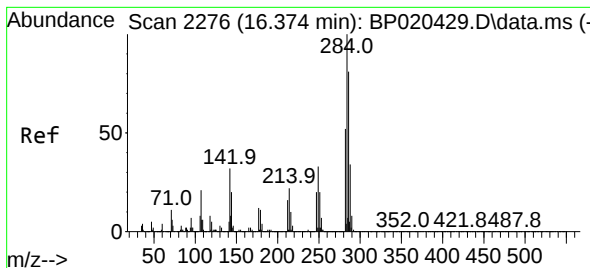
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#67
4-Bromophenyl-phenylether
Concen: 87.051 ng
RT: 16.281 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:248 Resp: 573250
Ion Ratio Lower Upper
248 100
250 98.6 78.1 117.1
141 66.6 61.2 91.8





#68

Hexachlorobenzene

Concen: 85.692 ng

RT: 16.381 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:284 Resp: 66760

Ion Ratio Lower Upper

284 100

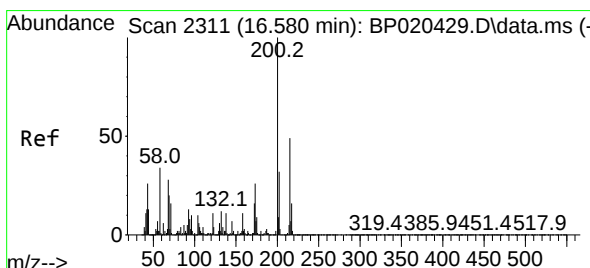
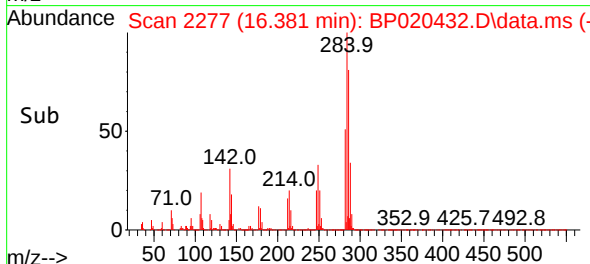
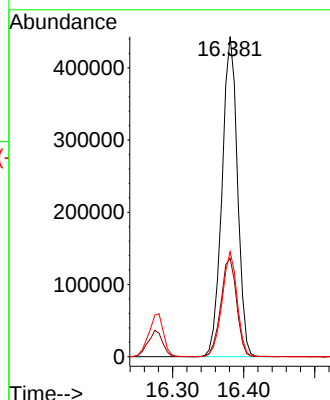
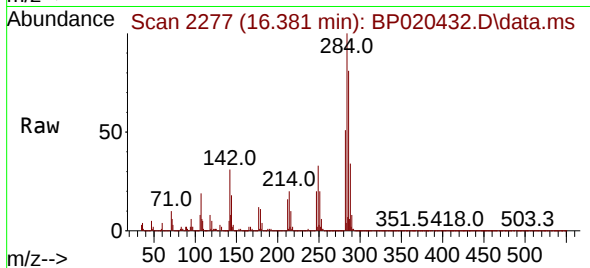
142 30.7 25.5 38.3

249 32.8 26.6 39.8

Manual Integrations

APPROVED

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



#69

Atrazine

Concen: 67.578 ng

RT: 16.581 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

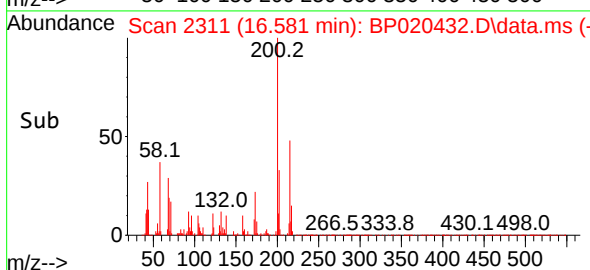
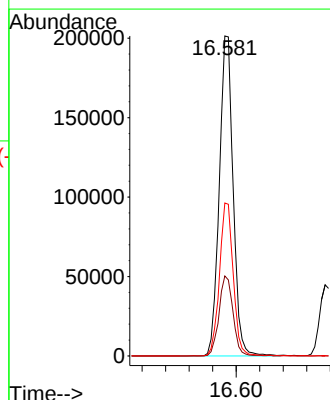
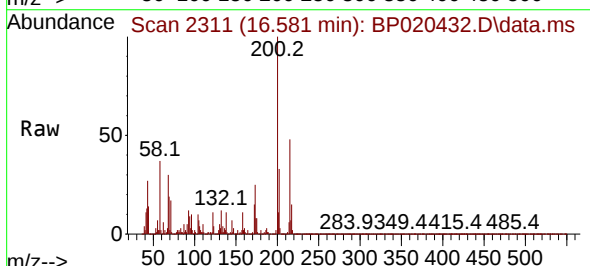
Tgt Ion:200 Resp: 329990

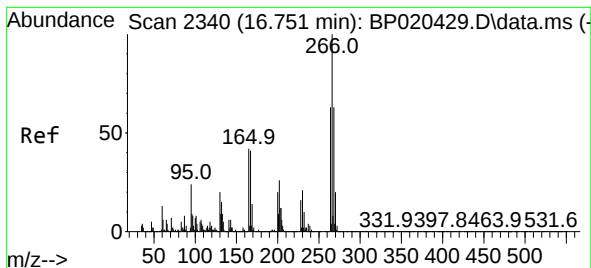
Ion Ratio Lower Upper

200 100

173 25.0 5.7 45.7

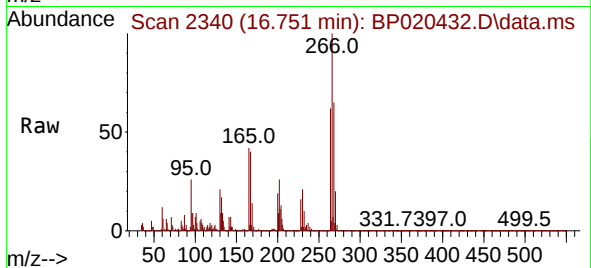
215 47.8 28.5 68.5





#70
Pentachlorophenol
Concen: 84.710 ng
RT: 16.751 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

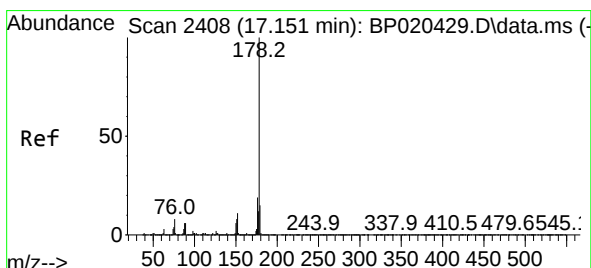
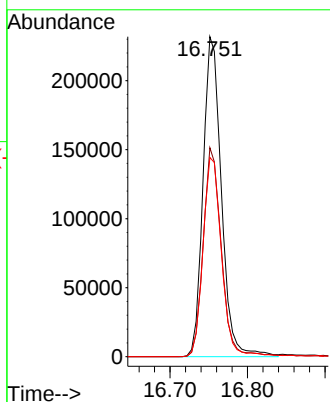
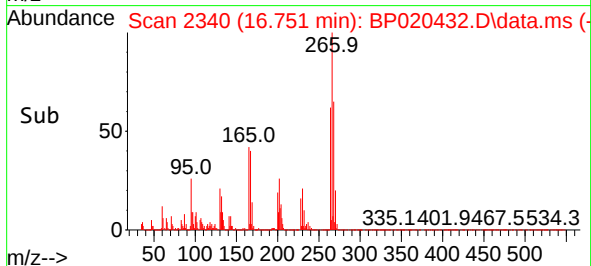
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



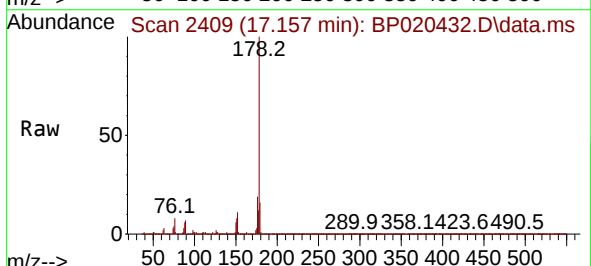
Tgt Ion:266 Resp: 381844
Ion Ratio Lower Upper
266 100
268 65.3 50.2 75.2
264 62.3 50.2 75.4

Manual Integrations
APPROVED

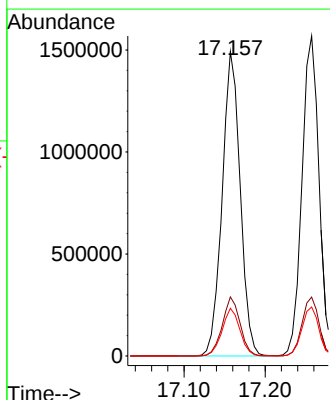
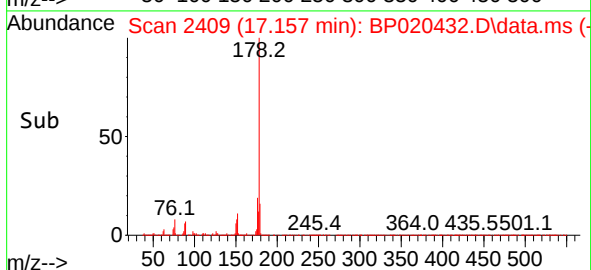
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

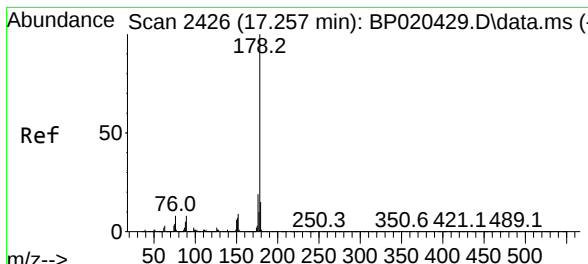


#71
Phenanthrene
Concen: 81.139 ng
RT: 17.157 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



Tgt Ion:178 Resp: 2310413
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.7 12.1 18.1





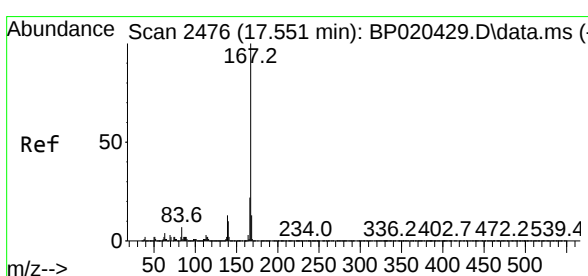
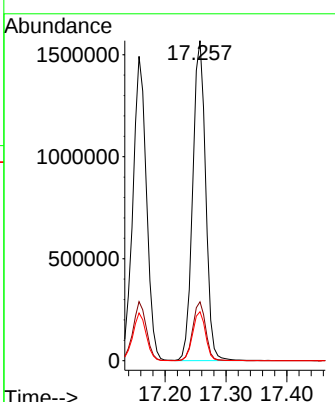
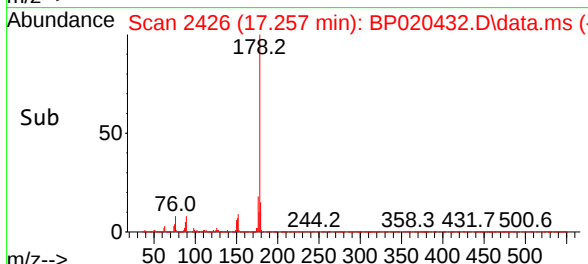
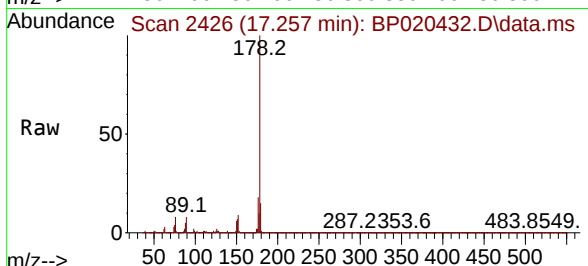
#72
 Anthracene
 Concen: 82.647 ng
 RT: 17.257 min Scan# 2426
 Delta R.T. 0.000 min
 Lab File: BP020432.D
 Acq: 20 May 2024 19:02

Instrument : BNA_P
 ClientSampleId : SSTDICC080

Tgt Ion:178 Resp: 230250

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	15.3	12.4	18.6

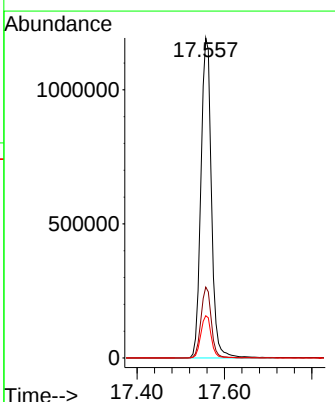
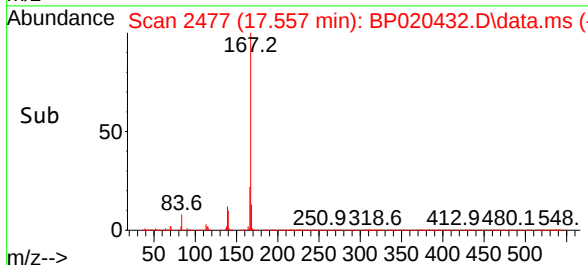
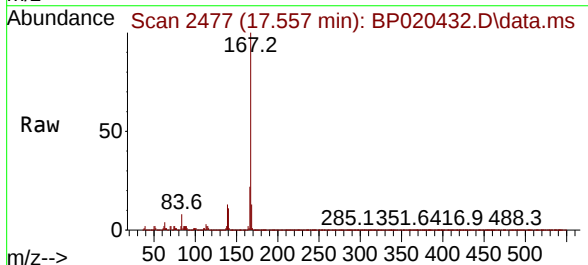
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

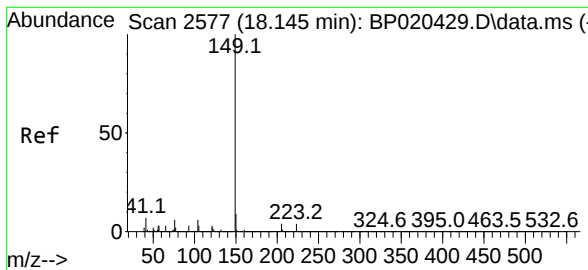


#73
 Carbazole
 Concen: 78.083 ng
 RT: 17.557 min Scan# 2477
 Delta R.T. 0.006 min
 Lab File: BP020432.D
 Acq: 20 May 2024 19:02

Tgt Ion:167 Resp: 1997378

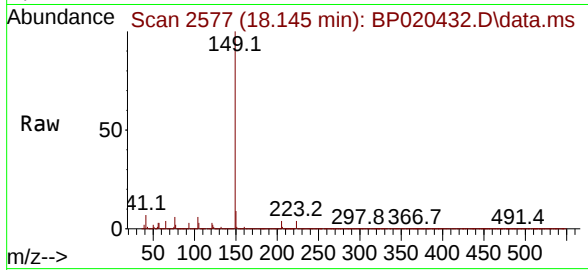
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	13.2	10.7	16.1





#74
Di-n-butylphthalate
Concen: 75.685 ng
RT: 18.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

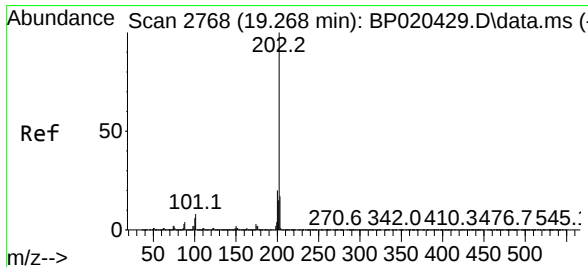
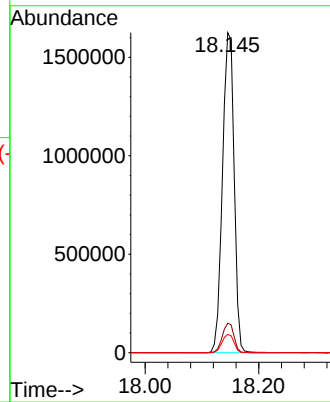
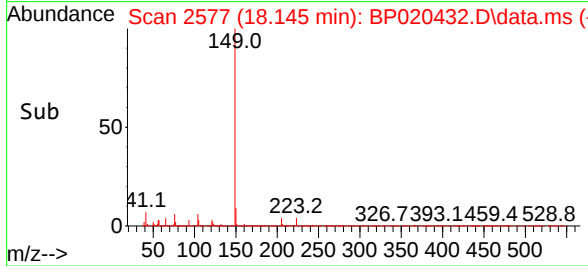
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



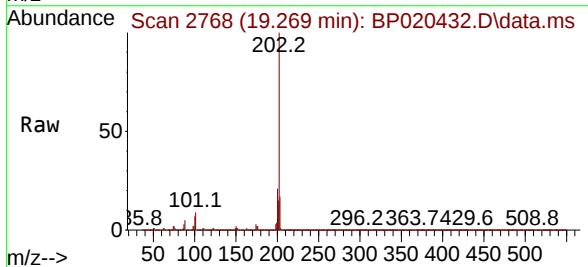
Tgt Ion:149 Resp: 2316170
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 5.7 4.5 6.7

Manual Integrations
APPROVED

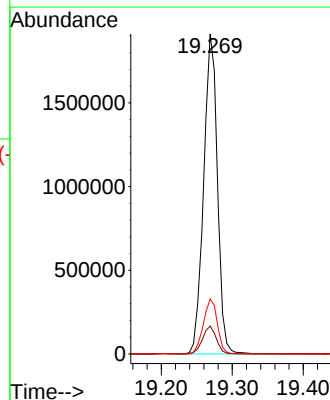
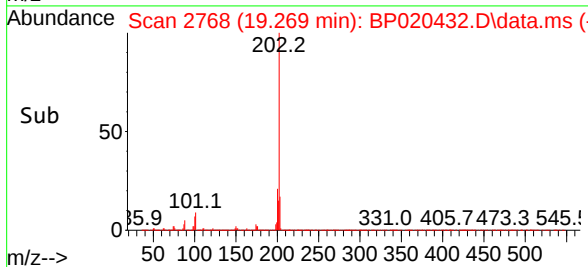
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

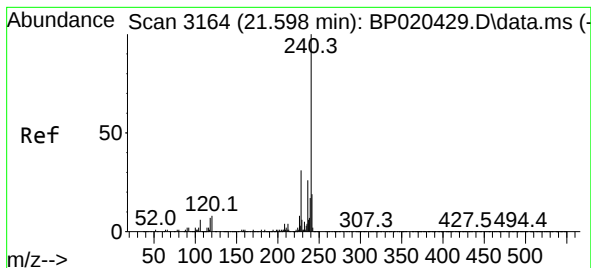


#75
Fluoranthene
Concen: 73.777 ng
RT: 19.269 min Scan# 2768
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



Tgt Ion:202 Resp: 2582035
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.0
203 17.2 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3164

Delta R.T. 0.000 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

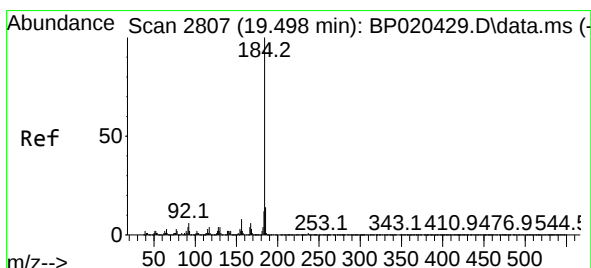
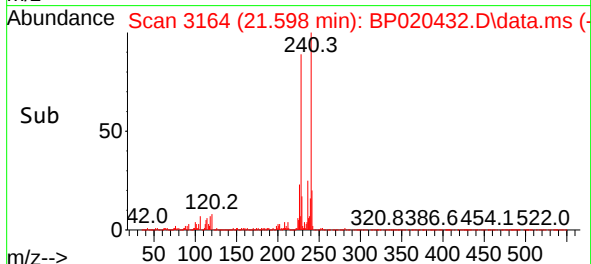
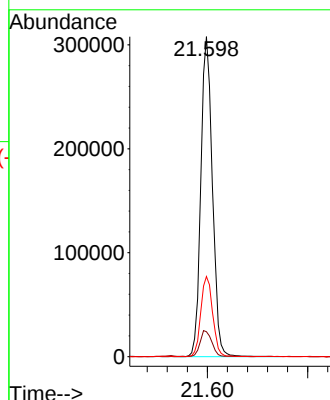
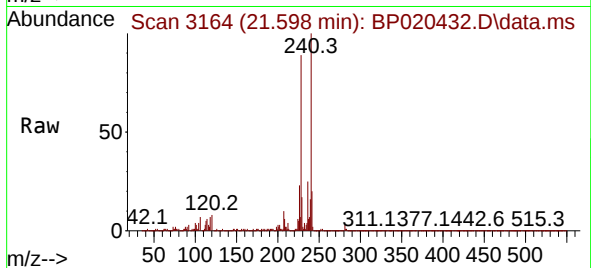
Tgt Ion:240 Resp: 492520

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.2	9.2
236	25.1	20.6	30.8

Manual Integrations

APPROVED

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



#77

Benzidine

Concen: 86.442 ng

RT: 19.492 min Scan# 2806

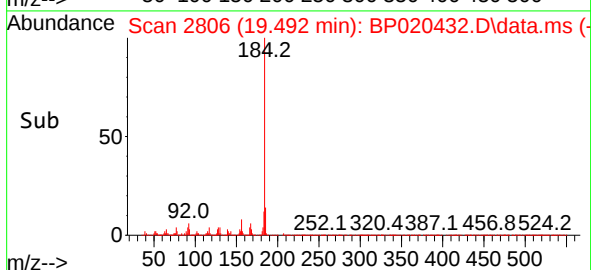
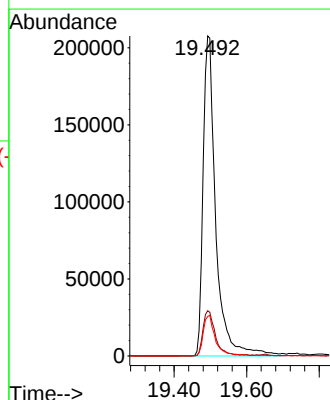
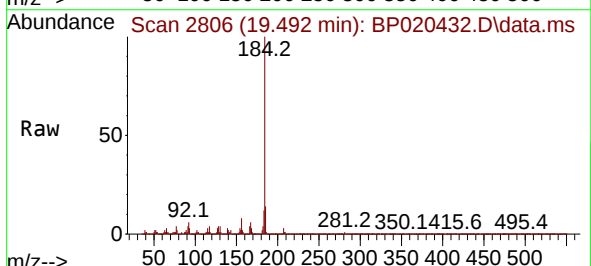
Delta R.T. -0.005 min

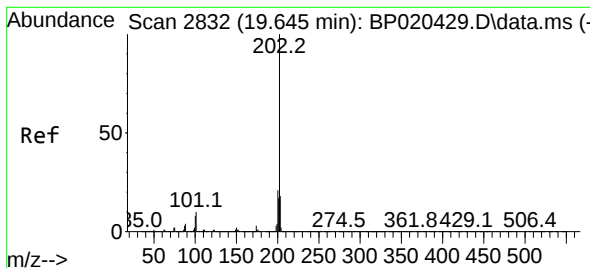
Lab File: BP020432.D

Acq: 20 May 2024 19:02

Tgt Ion:184 Resp: 503669

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.0	16.4
183	12.3	9.5	14.3





#78

Pyrene

Concen: 84.663 ng

RT: 19.651 min Scan# 2833

Delta R.T. 0.006 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNP_P

ClientSampleId :

SSTDICC080

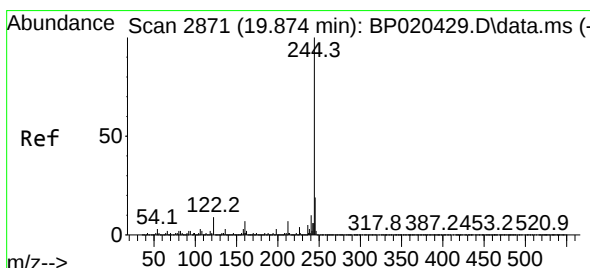
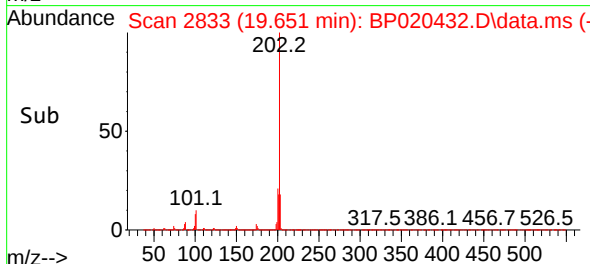
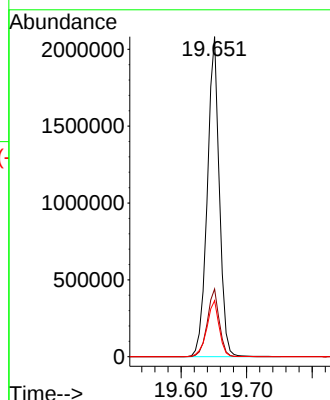
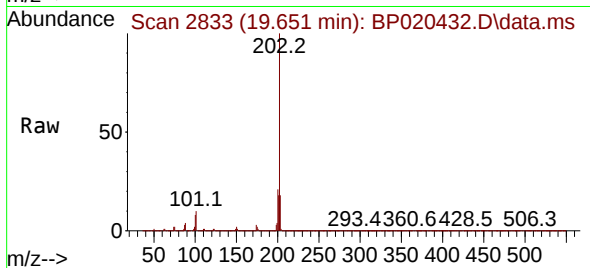
Tgt Ion:202 Resp: 265229

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	24.8
203	17.5	14.2	21.2

Manual Integrations

APPROVED

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



#79

Terphenyl-d14

Concen: 165.098 ng

RT: 19.875 min Scan# 2871

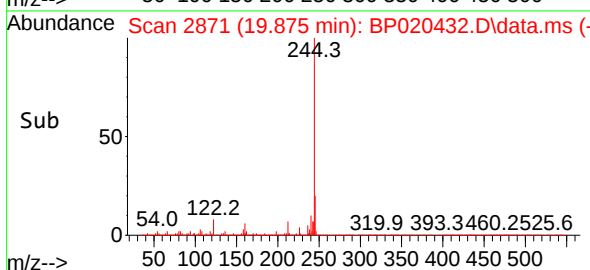
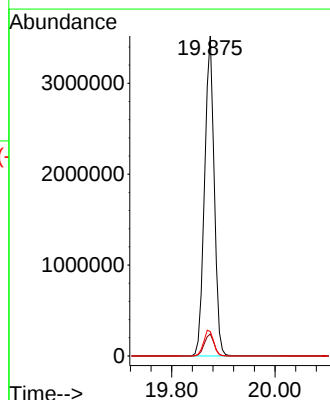
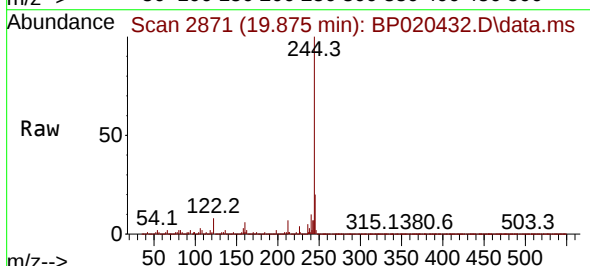
Delta R.T. 0.000 min

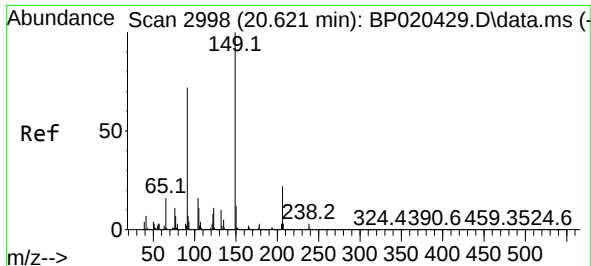
Lab File: BP020432.D

Acq: 20 May 2024 19:02

Tgt Ion:244 Resp: 4546650

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	7.7	6.8	10.2





#80
Butylbenzylphthalate
Concen: 83.617 ng
RT: 20.616 min Scan# 2997
Delta R.T. -0.005 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

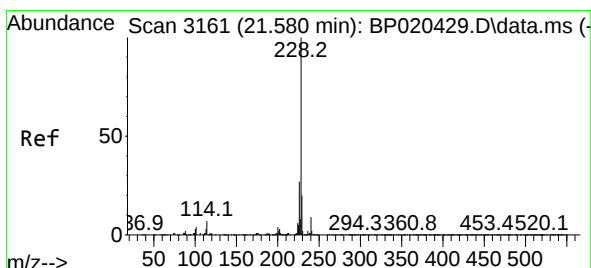
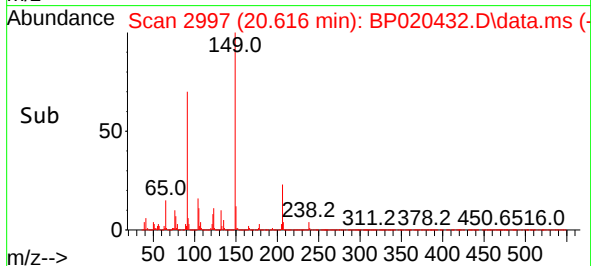
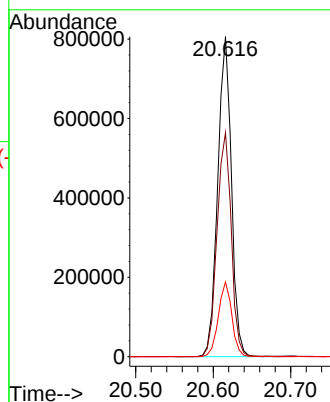
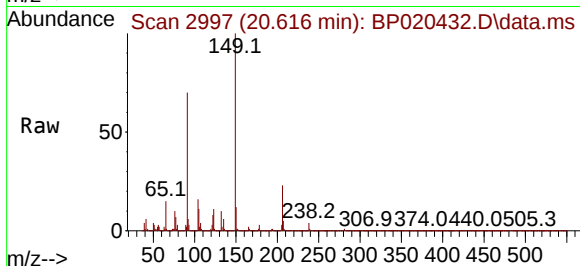
SSTDICC080

Tgt Ion:149 Resp: 986759
Ion Ratio Lower Upper
149 100
91 70.0 57.7 86.5
206 23.3 17.7 26.5

Manual Integrations

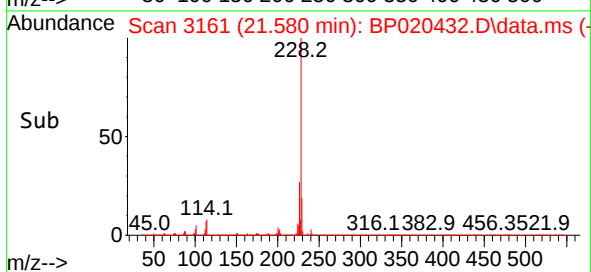
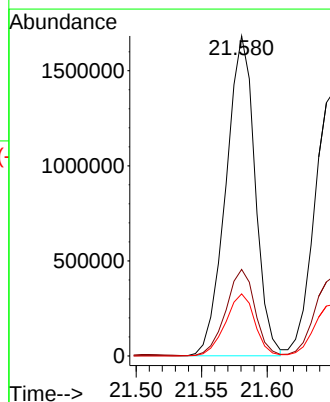
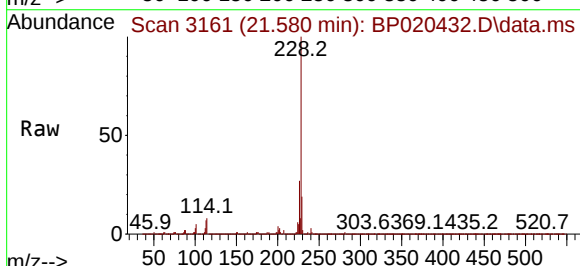
APPROVED

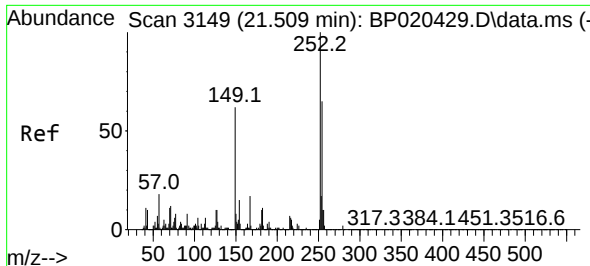
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#81
Benzo(a)anthracene
Concen: 84.589 ng
RT: 21.580 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

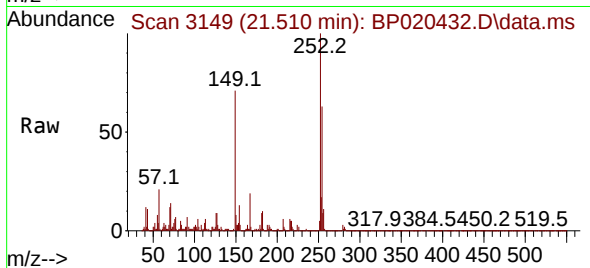
Tgt Ion:228 Resp: 2603354
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.4 15.7 23.5





#82
3,3'-Dichlorobenzidine
Concen: 83.438 ng
RT: 21.510 min Scan# 3149
Delta R.T. 0.001 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

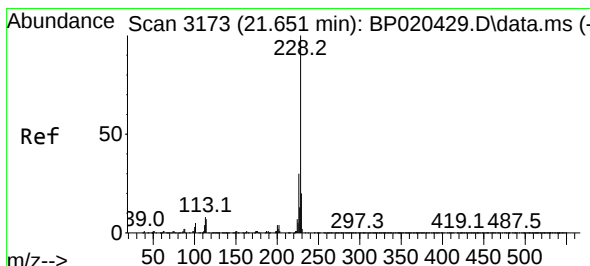
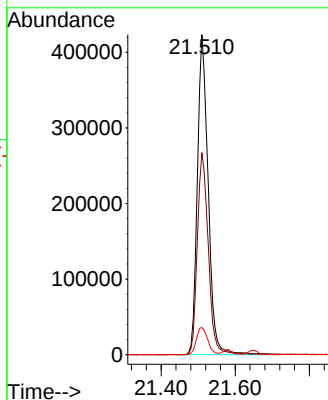
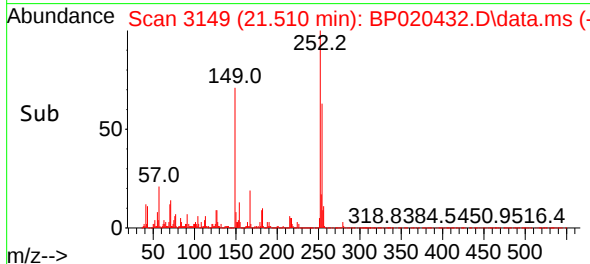
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 854552
Ion Ratio Lower Upper
252 100
254 63.1 51.7 77.5
126 8.5 8.2 12.4

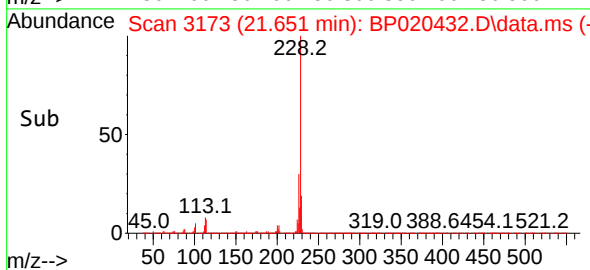
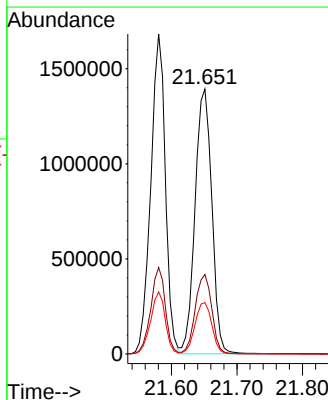
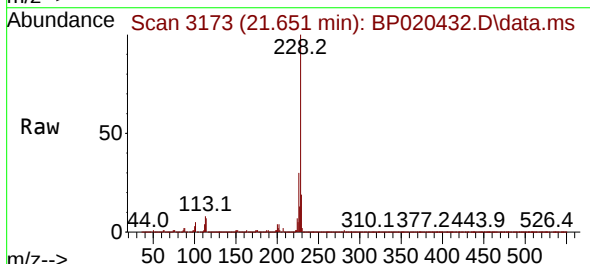
Manual Integrations
APPROVED

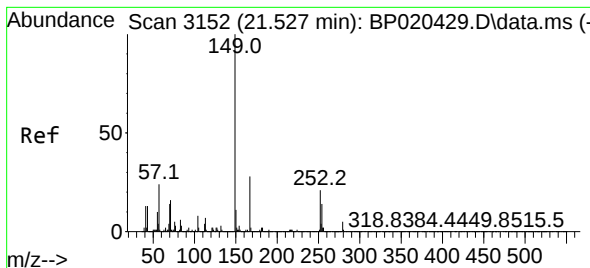
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#83
Chrysene
Concen: 83.468 ng
RT: 21.651 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

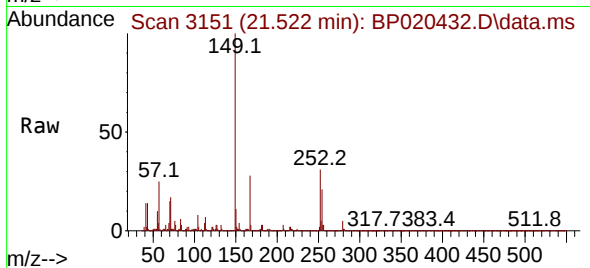
Tgt Ion:228 Resp: 2484131
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 19.4 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 79.914 ng
RT: 21.522 min Scan# 3152
Delta R.T. -0.005 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

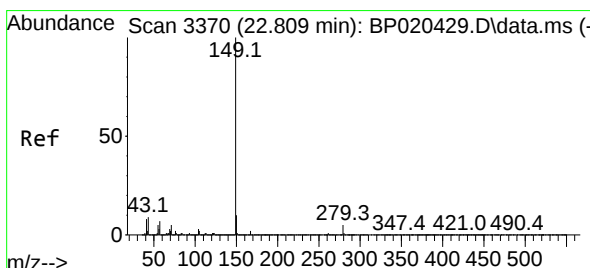
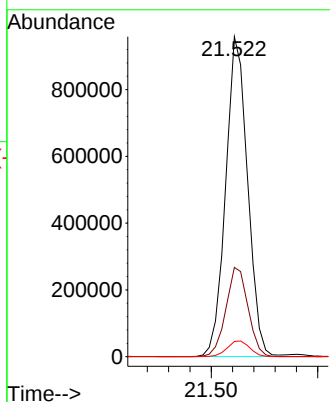
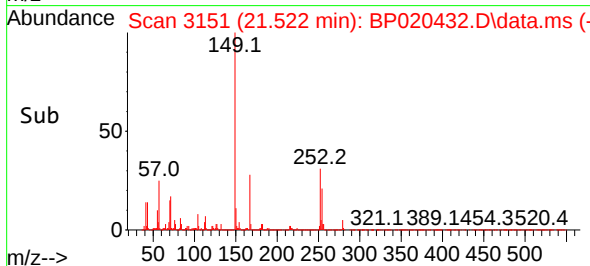
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 136930
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.2
279 4.7 4.2 6.2

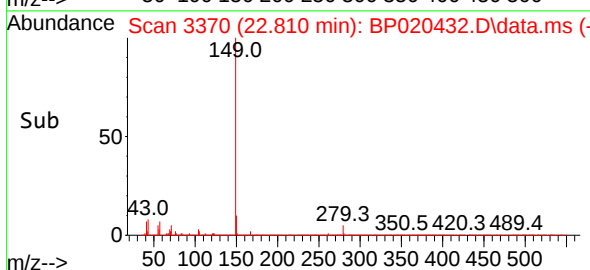
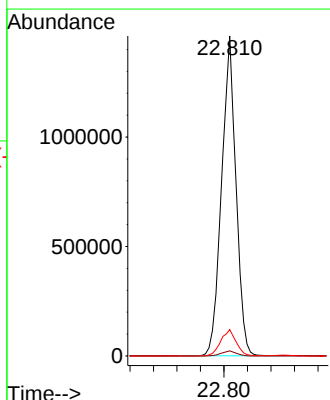
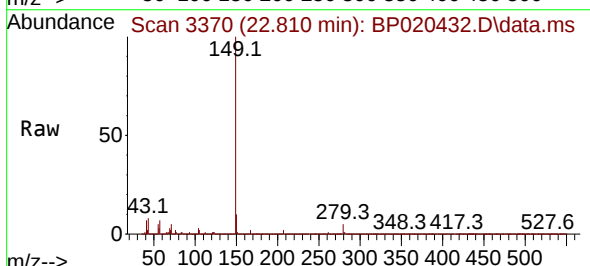
Manual Integrations
APPROVED

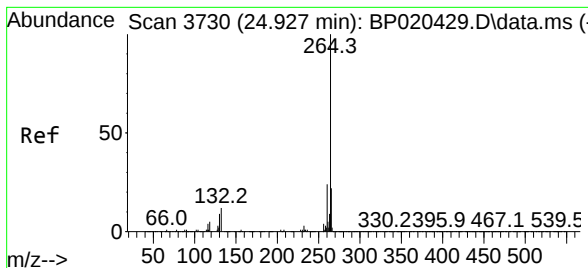
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#85
Di-n-octyl phthalate
Concen: 85.087 ng
RT: 22.810 min Scan# 3370
Delta R.T. 0.001 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Tgt Ion:149 Resp: 2477801
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.2 10.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.933 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

Instrument :

BNA_P

ClientSampleId :

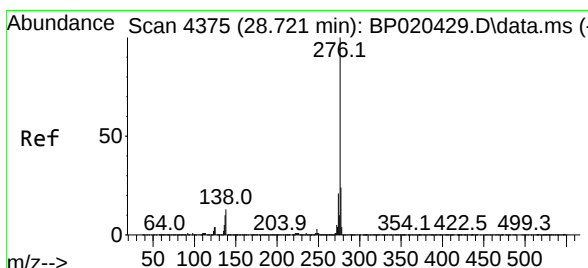
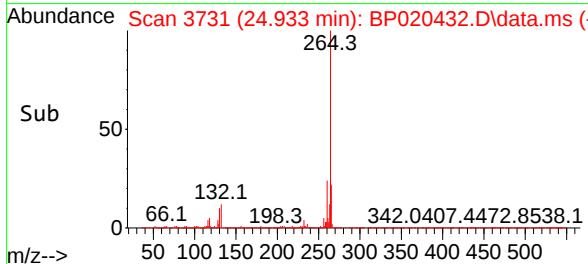
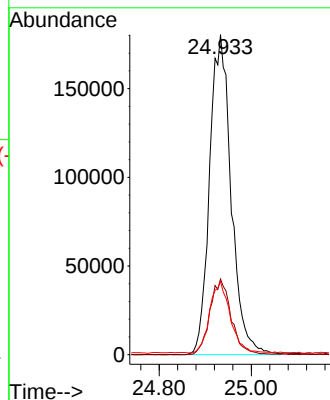
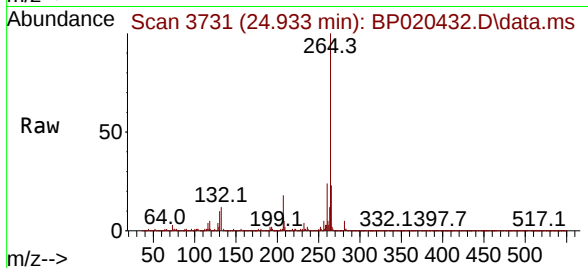
SSTDICC080

Tgt Ion:	264	Resp:	586672
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.9	28.3
265	22.9	17.7	26.5

Manual Integrations

APPROVED

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



#87

Indeno(1,2,3-cd)pyrene

Concen: 84.656 ng

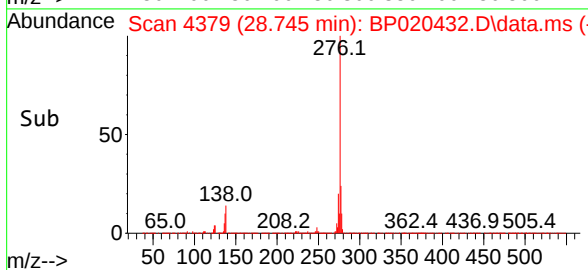
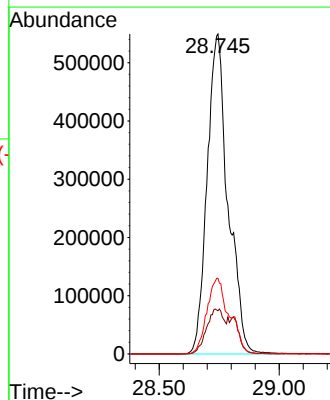
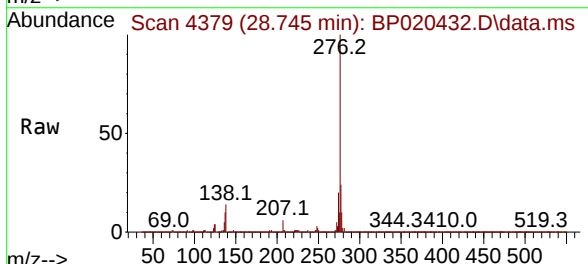
RT: 28.745 min Scan# 4379

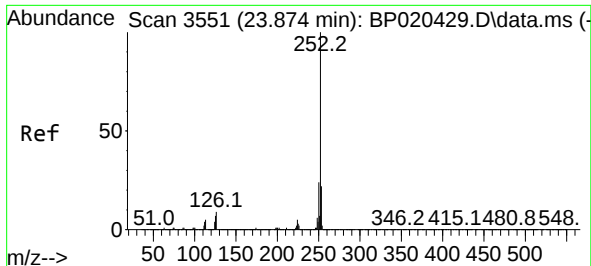
Delta R.T. 0.024 min

Lab File: BP020432.D

Acq: 20 May 2024 19:02

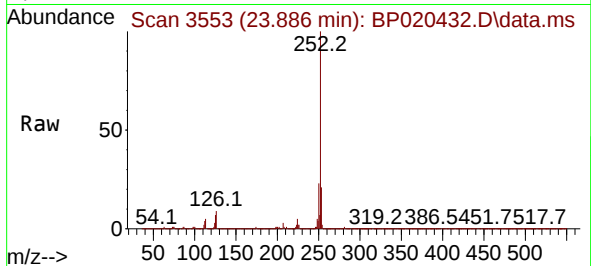
Tgt Ion:	276	Resp:	3320937
Ion Ratio	Lower	Upper	
276	100		
138	11.9	9.5	14.3
277	21.1	20.4	30.6





#88
Benzo(b)fluoranthene
Concen: 82.513 ng
RT: 23.886 min Scan# 3553
Delta R.T. 0.012 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

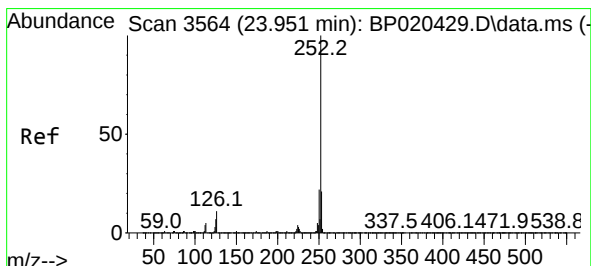
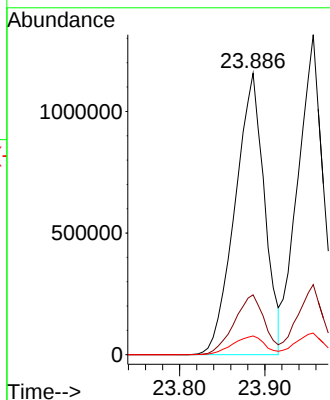
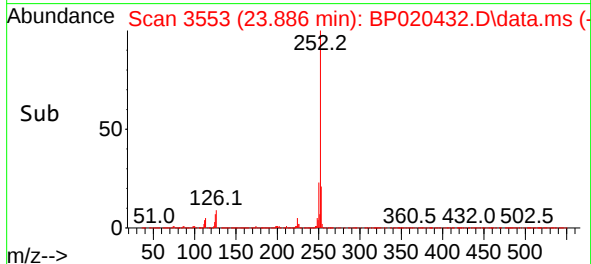
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



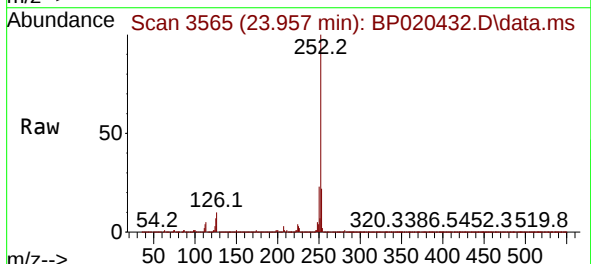
Tgt Ion:252 Resp: 2776910
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 6.7 5.6 8.4

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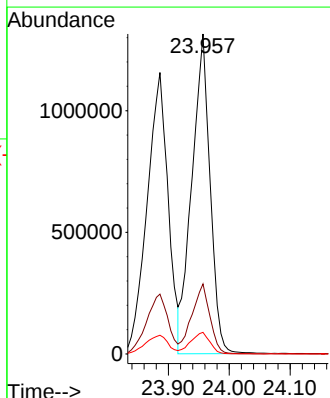
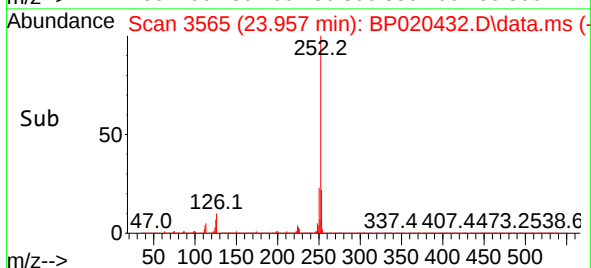
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

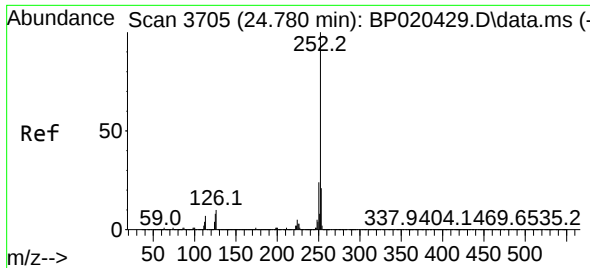


#89
Benzo(k)fluoranthene
Concen: 81.934 ng
RT: 23.957 min Scan# 3565
Delta R.T. 0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02



Tgt Ion:252 Resp: 2732023
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 6.8 5.8 8.6





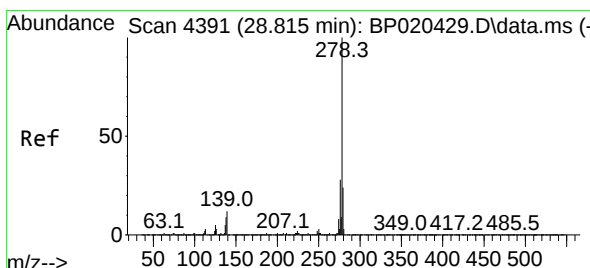
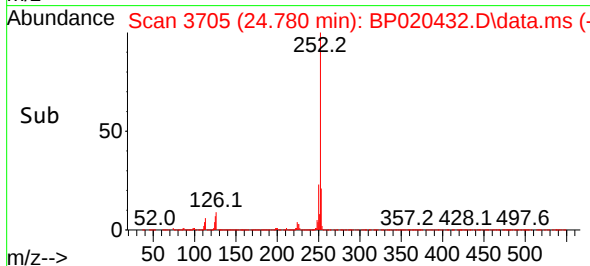
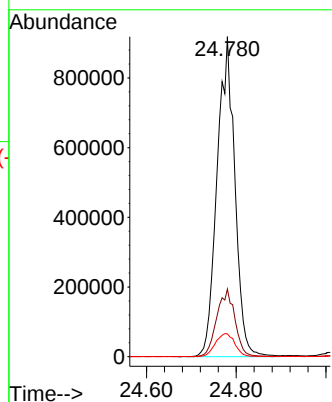
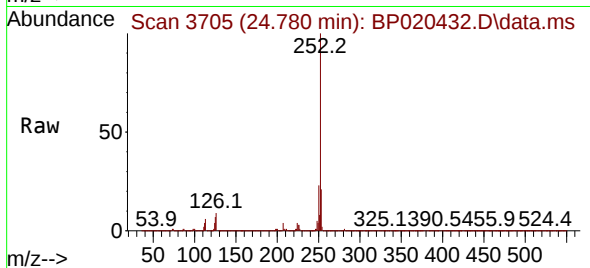
#90
Benzo(a)pyrene
Concen: 85.017 ng
RT: 24.780 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 251671
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 7.1 6.4 9.6

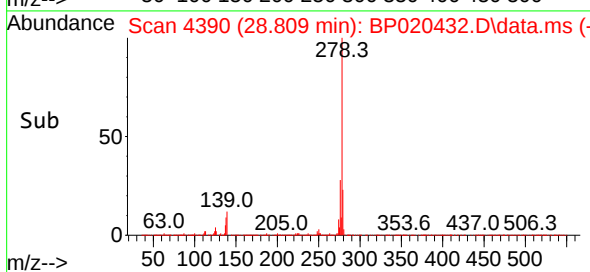
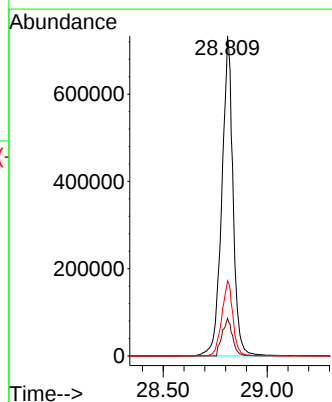
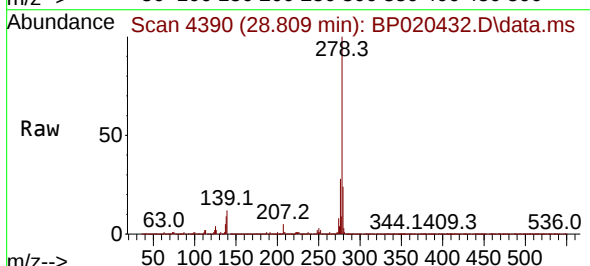
Manual Integrations
APPROVED

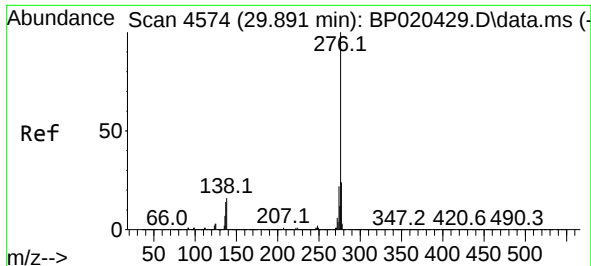
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#91
Dibenzo(a,h)anthracene
Concen: 84.556 ng
RT: 28.809 min Scan# 4390
Delta R.T. -0.006 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

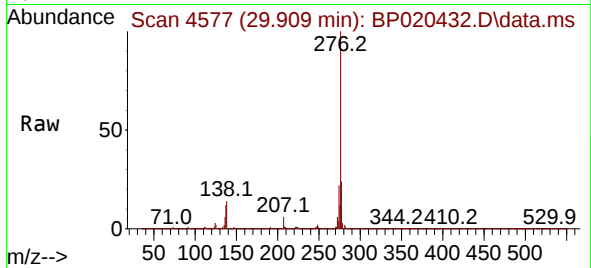
Tgt Ion:278 Resp: 2742246
Ion Ratio Lower Upper
278 100
139 11.7 9.7 14.5
279 23.5 18.9 28.3





#92
Benzo(g,h,i)perylene
Concen: 84.180 ng
RT: 29.909 min Scan# 4577
Delta R.T. 0.018 min
Lab File: BP020432.D
Acq: 20 May 2024 19:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 2782009
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 13.8 12.6 18.8

Manual Integrations
APPROVED

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

