

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020443.D
 Acq On : 22 May 2024 20:08
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 23 02:12:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 01:51:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	136080	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	513257	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	309088	20.000	ng	-0.01
64) Phenanthrene-d10	17.057	188	550060	20.000	ng	-0.02
76) Chrysene-d12	21.539	240	509967	20.000	ng	-0.01
86) Perylene-d12	24.839	264	618920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	1247614	169.245	ng	0.00
7) Phenol-d6	6.752	99	1708559	165.551	ng	0.00
23) Nitrobenzene-d5	8.722	82	1738844	162.095	ng	0.00
42) 2,4,6-Tribromophenol	15.769	330	627645	156.288	ng	-0.01
45) 2-Fluorobiphenyl	12.822	172	3709890	165.874	ng	0.00
79) Terphenyl-d14	19.822	244	4415062	148.121	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	257737	79.937	ng	99
3) Pyridine	3.570	79	670477m	84.326	ng	
4) n-Nitrosodimethylamine	3.493	42	321307	83.243	ng	97
6) Aniline	6.911	93	791547	80.737	ng	100
8) 2-Chlorophenol	7.128	128	669182	80.914	ng	98
10) Phenol	6.781	94	855446	82.242	ng	98
11) bis(2-Chloroethyl)ether	7.011	93	652299	78.746	ng	97
12) 1,3-Dichlorobenzene	7.440	146	784336	78.902	ng	99
13) 1,4-Dichlorobenzene	7.593	146	797084	78.217	ng	99
14) 1,2-Dichlorobenzene	7.899	146	770666	79.006	ng	98
15) Benzyl Alcohol	7.816	79	687930m	80.663	ng	
16) 2,2'-oxybis(1-Chloropr...	8.081	45	717904	75.694	ng	98
17) 2-Methylphenol	8.005	107	563556	81.411	ng	99
18) Hexachloroethane	8.599	117	299614	77.388	ng	97
19) n-Nitroso-di-n-propyla...	8.375	70	539696	76.457	ng	99
20) 3+4-Methylphenols	8.340	107	779687	81.785	ng	97
22) Acetophenone	8.387	105	1087118	83.007	ng	# 99
24) Nitrobenzene	8.763	77	856380	81.048	ng	97
25) Isophorone	9.287	82	1428982	80.285	ng	98
26) 2-Nitrophenol	9.457	139	381501	87.677	ng	99
27) 2,4-Dimethylphenol	9.522	122	427636	84.546	ng	96
28) bis(2-Chloroethoxy)met...	9.763	93	833326	81.003	ng	97
29) 2,4-Dichlorophenol	9.993	162	648529	85.491	ng	98
30) 1,2,4-Trichlorobenzene	10.193	180	764411	80.754	ng	98
31) Naphthalene	10.381	128	2099885	81.047	ng	100
32) Benzoic acid	9.758	122	488564	78.806	ng	98
33) 4-Chloroaniline	10.516	127	751474	85.656	ng	99
34) Hexachlorobutadiene	10.634	225	522912	78.459	ng	99
35) Caprolactam	11.357	113	176027	81.911	ng	97
36) 4-Chloro-3-methylphenol	11.646	107	729976	83.237	ng	97
37) 2-Methylnaphthalene	12.004	142	1409532	79.364	ng	99
38) 1-Methylnaphthalene	12.222	142	1397599	79.352	ng	100
40) 1,2,4,5-Tetrachloroben...	12.375	216	853658	84.993	ng	99
41) Hexachlorocyclopentadiene	12.334	237	292653	81.805	ng	99
43) 2,4,6-Trichlorophenol	12.634	196	531171	86.919	ng	98
44) 2,4,5-Trichlorophenol	12.710	196	572271	85.251	ng	98

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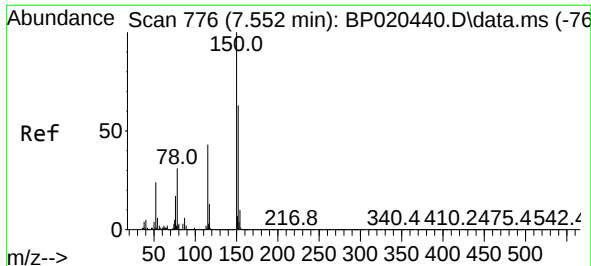
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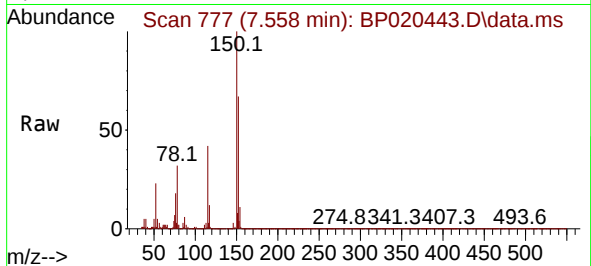
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.040	154	1809521	83.090	ng	99
47) 2-Chloronaphthalene	13.081	162	1460641	83.467	ng	99
48) 2-Nitroaniline	13.322	65	444622	85.946	ng	95
49) Acenaphthylene	13.945	152	2045567	82.665	ng	100
50) Dimethylphthalate	13.698	163	1656457	78.199	ng	98
51) 2,6-Dinitrotoluene	13.834	165	390342	82.152	ng	99
52) Acenaphthene	14.293	154	1269867	80.630	ng	98
53) 3-Nitroaniline	14.175	138	336541	82.375	ng	97
54) 2,4-Dinitrophenol	14.398	184	226105	77.768	ng	95
55) Dibenzofuran	14.640	168	1998668	78.649	ng	98
56) 4-Nitrophenol	14.504	139	252172	91.075	ng	92
57) 2,4-Dinitrotoluene	14.645	165	501202	79.163	ng	97
58) Fluorene	15.310	166	1637642	79.371	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.875	232	449970	76.903	ng	100
60) Diethylphthalate	15.098	149	1544427	74.201	ng	100
61) 4-Chlorophenyl-phenyle...	15.310	204	882811	77.921	ng	95
62) 4-Nitroaniline	15.375	138	300140	80.845	ng	99
63) Azobenzene	15.610	77	1525868	75.740	ng	99
65) 4,6-Dinitro-2-methylph...	15.428	198	293979	79.548	ng	97
66) n-Nitrosodiphenylamine	15.540	169	1307525	86.041	ng	100
67) 4-Bromophenyl-phenylether	16.234	248	524674	84.529	ng	99
68) Hexachlorobenzene	16.334	284	601615	82.018	ng	98
69) Atrazine	16.539	200	277328	62.589	ng	98
70) Pentachlorophenol	16.698	266	353386	85.001	ng	99
71) Phenanthrene	17.110	178	2133145	80.452	ng	100
72) Anthracene	17.204	178	2132018	81.939	ng	99
73) Carbazole	17.498	167	1894709	81.390	ng	100
74) Di-n-butylphthalate	18.092	149	2122233	75.951	ng	99
75) Fluoranthene	19.216	202	2472503	80.050	ng	99
77) Benzidine	19.439	184	623936	87.200	ng	100
78) Pyrene	19.592	202	2573496	74.580	ng	100
80) Butylbenzylphthalate	20.569	149	1000971	81.308	ng	99
81) Benzo(a)anthracene	21.522	228	2614203	82.087	ng	100
82) 3,3'-Dichlorobenzidine	21.451	252	960982	88.515	ng	99
83) Chrysene	21.586	228	2557214	81.603	ng	100
84) Bis(2-ethylhexyl)phtha...	21.463	149	1451288	81.375	ng	99
85) Di-n-octyl phthalate	22.733	149	2540922	85.613	ng	100
87) Indeno(1,2,3-cd)pyrene	28.592	276	3514057	83.332	ng	100
88) Benzo(b)fluoranthene	23.798	252	2915778	82.454	ng	99
89) Benzo(k)fluoranthene	23.869	252	2873854	82.189	ng	99
90) Benzo(a)pyrene	24.686	252	2636424	84.205	ng	98
91) Dibenzo(a,h)anthracene	28.657	278	2907401	83.578	ng	100
92) Benzo(g,h,i)perylene	29.733	276	2978157	83.471	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.558 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

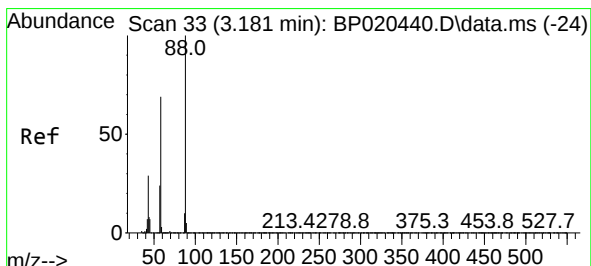
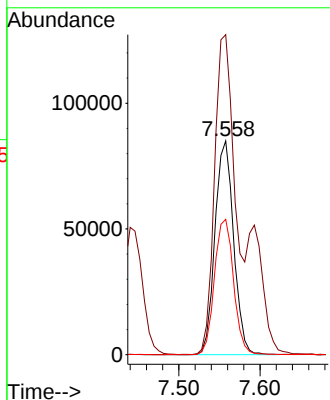
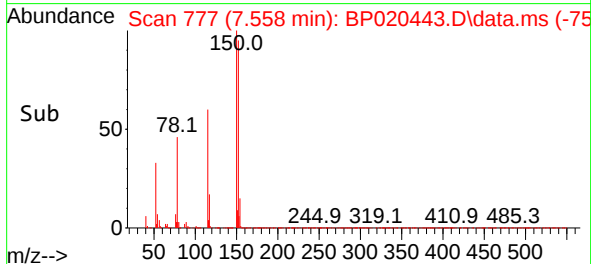
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 136080
Ion Ratio Lower Upper
152 100
150 149.7 126.4 189.6
115 63.3 53.8 80.8

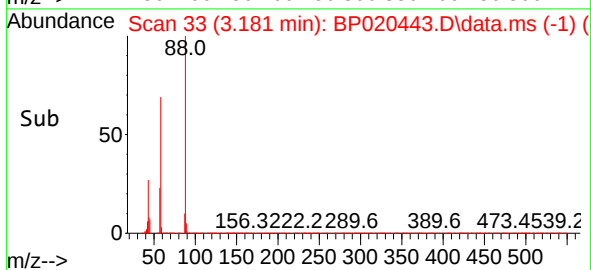
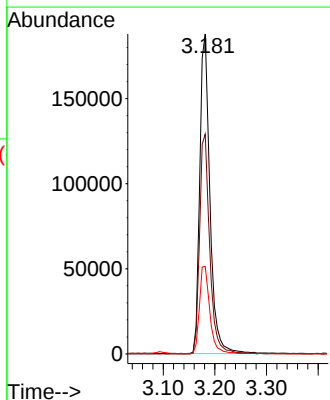
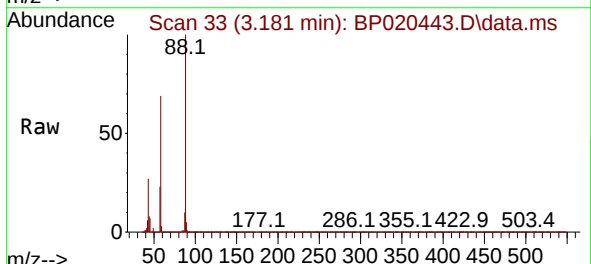
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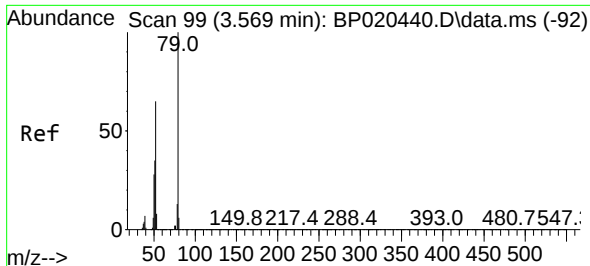
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#2
1,4-Dioxane
Concen: 79.937 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

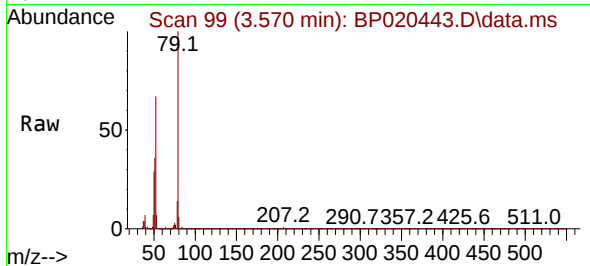
Tgt Ion: 88 Resp: 257737
Ion Ratio Lower Upper
88 100
58 68.4 55.5 83.3
43 27.5 22.6 34.0





#3
Pyridine
Concen: 84.326 ng m
RT: 3.570 min Scan# 99
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

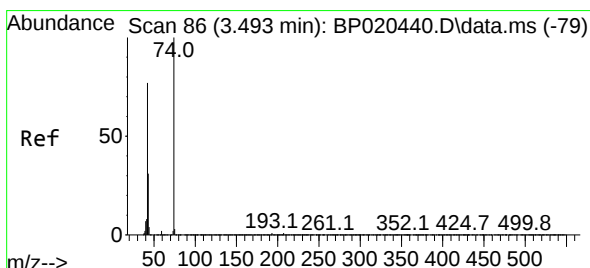
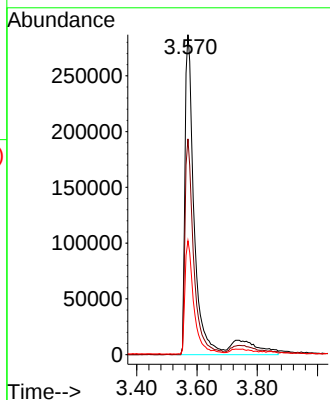
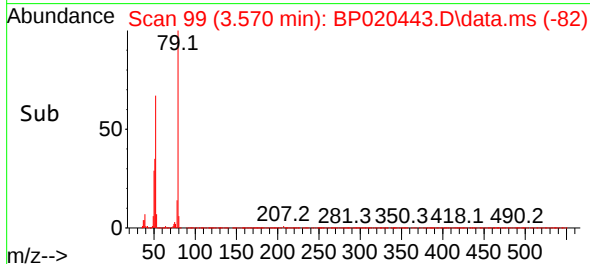
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



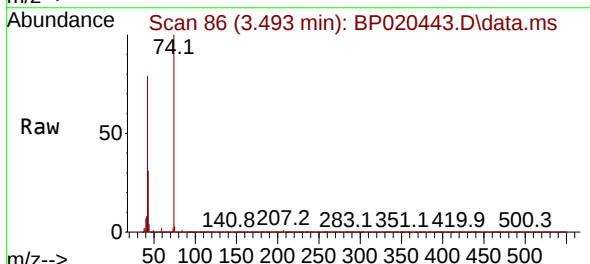
Tgt Ion: 79 Resp: 67047
Ion Ratio Lower Upper
79 100
52 67.4 52.3 78.5
51 35.6 28.8 43.2

Manual Integrations
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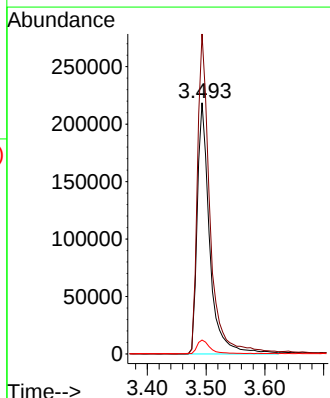
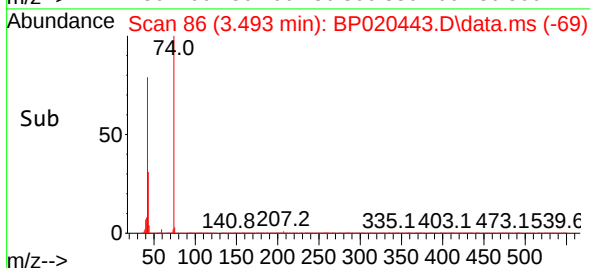
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Supervised By :mohammad ahmed 05/24/2024

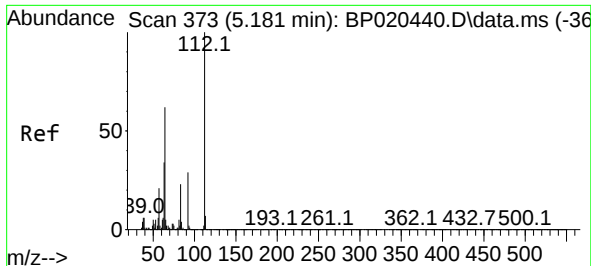


#4
n-Nitrosodimethylamine
Concen: 83.243 ng
RT: 3.493 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08



Tgt Ion: 42 Resp: 321307
Ion Ratio Lower Upper
42 100
74 127.4 104.4 156.6
44 5.6 4.7 7.1





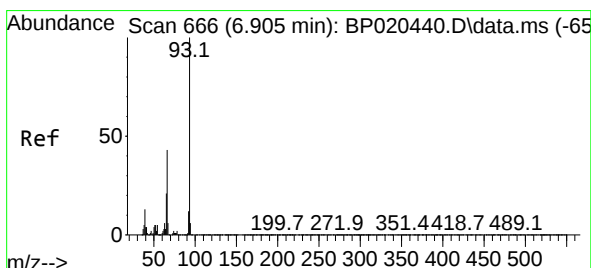
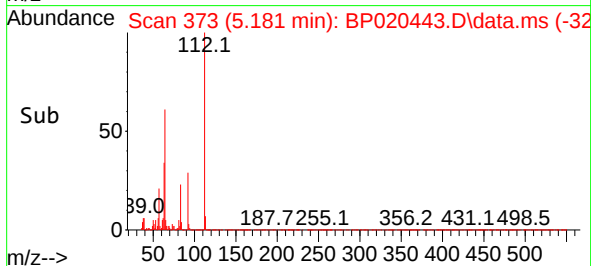
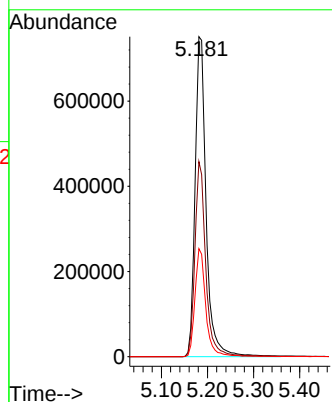
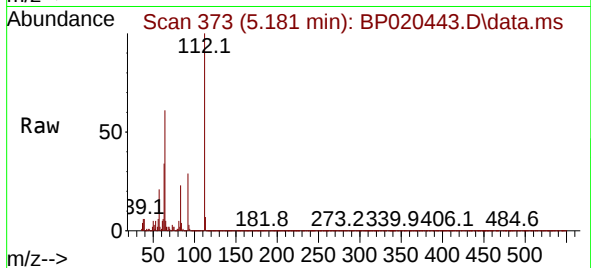
#5
2-Fluorophenol
Concen: 169.245 ng
RT: 5.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 1247614
Ion Ratio Lower Upper
112 100
64 60.9 49.3 73.9
63 33.7 27.4 41.2

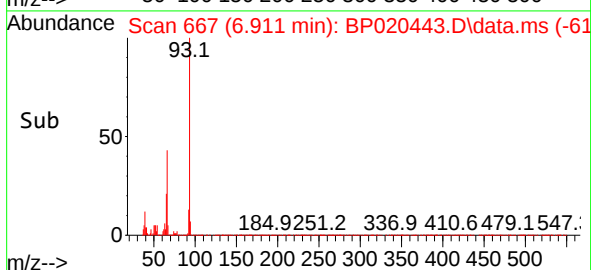
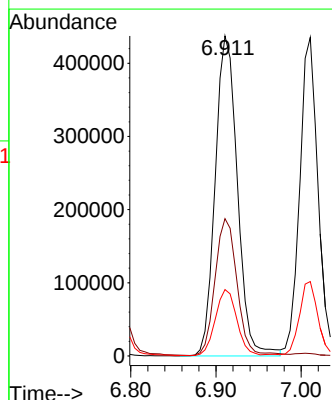
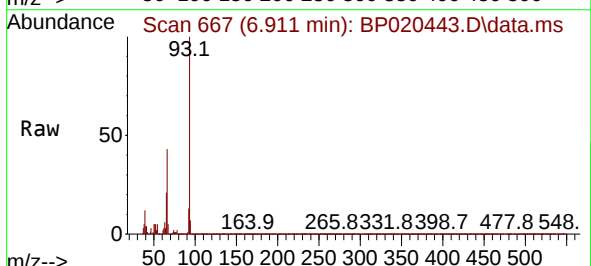
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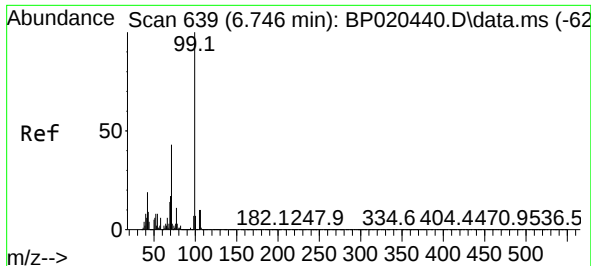
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#6
Aniline
Concen: 80.737 ng
RT: 6.911 min Scan# 667
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

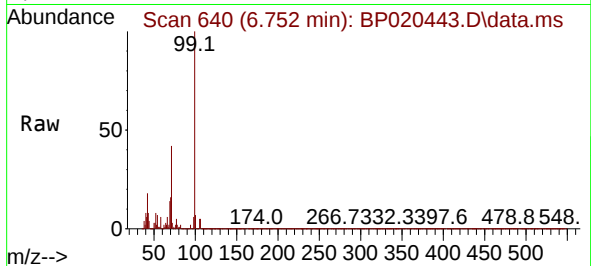
Tgt Ion: 93 Resp: 791547
Ion Ratio Lower Upper
93 100
66 42.9 34.3 51.5
65 20.7 16.6 25.0





#7
Phenol-d6
Concen: 165.551 ng
RT: 6.752 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

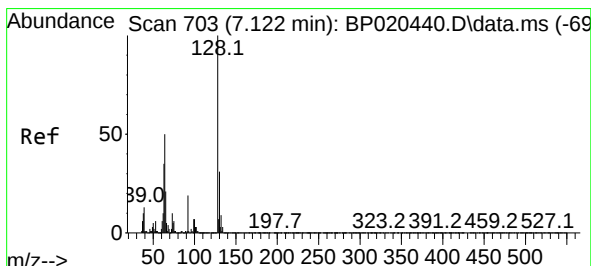
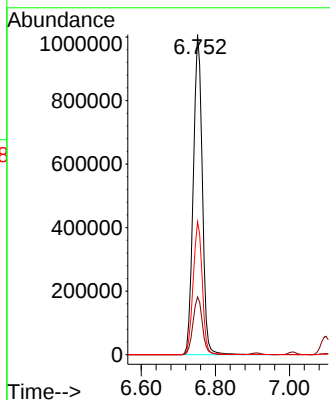
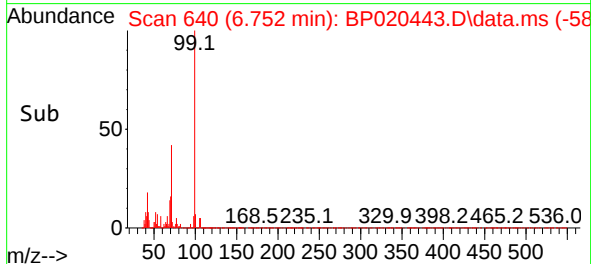
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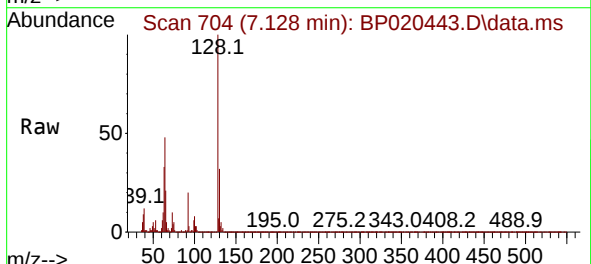
Tgt Ion: 99 Resp: 170855
Ion Ratio Lower Upper
99 100
42 18.0 15.0 22.6
71 41.6 34.4 51.6

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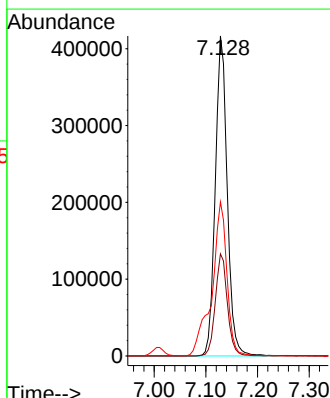
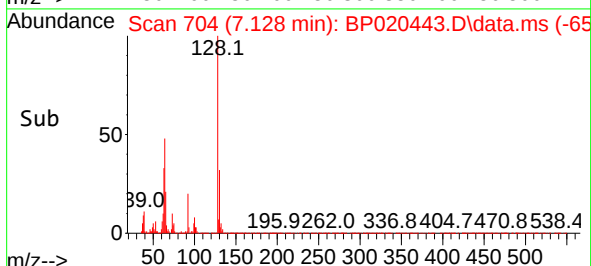
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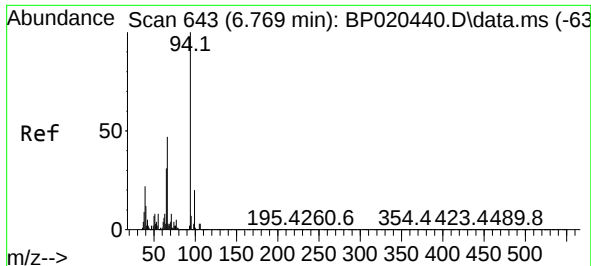


#8
2-Chlorophenol
Concen: 80.914 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08



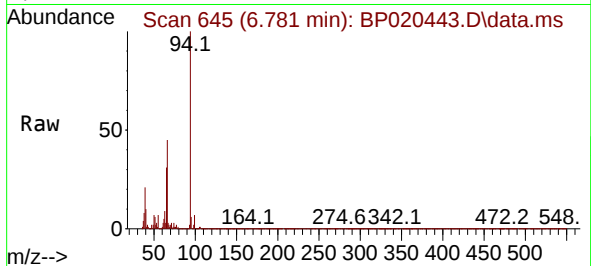
Tgt Ion:128 Resp: 669182
Ion Ratio Lower Upper
128 100
130 31.9 11.4 51.4
64 48.1 30.1 70.1





#10
Phenol
Concen: 82.242 ng
RT: 6.781 min Scan# 643
Delta R.T. 0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

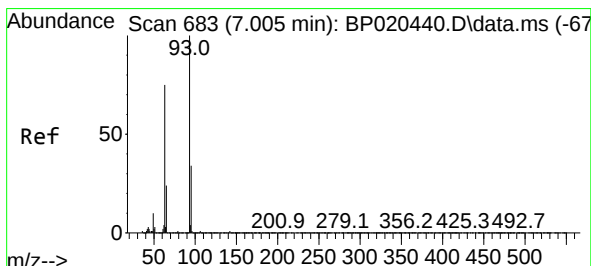
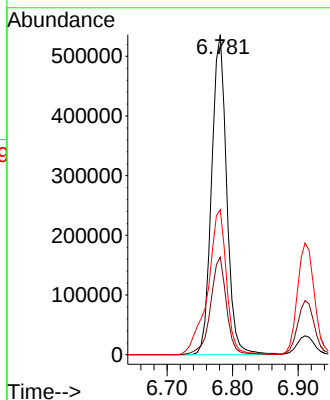
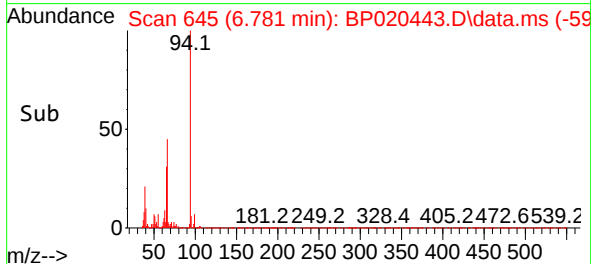
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



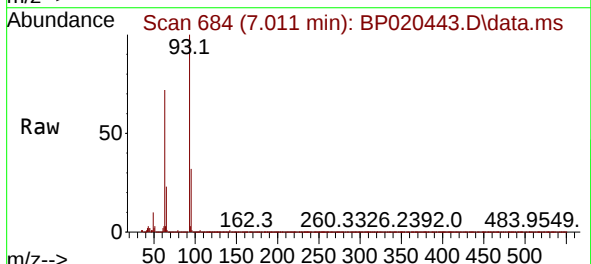
Tgt Ion: 94 Resp: 855440
Ion Ratio Lower Upper
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65 30.5 11.2 51.2
66 45.3 26.9 66.9

Manual Integrations
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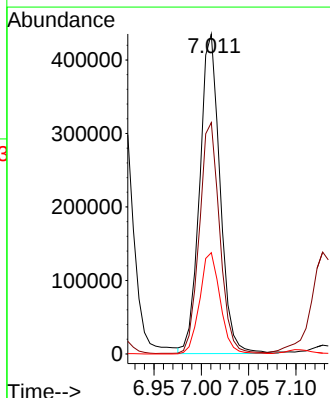
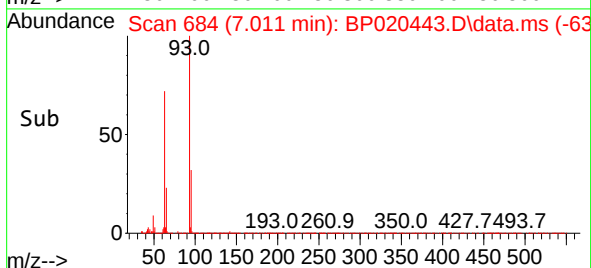
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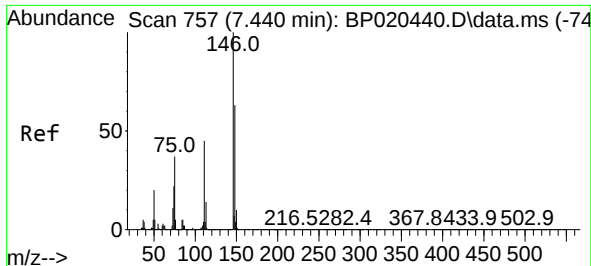


#11
bis(2-Chloroethyl)ether
Concen: 78.746 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08



Tgt Ion: 93 Resp: 652299
Ion Ratio Lower Upper
93 100
63 72.3 54.4 94.4
95 31.6 13.3 53.3





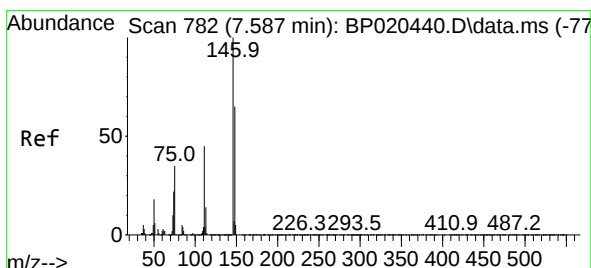
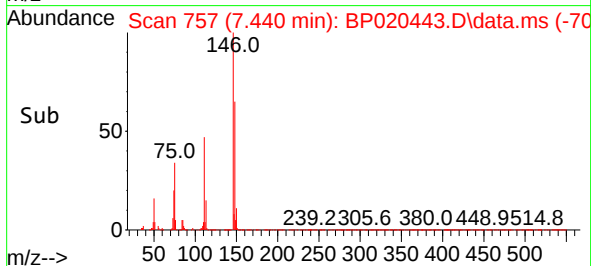
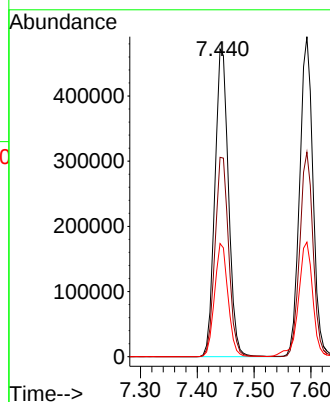
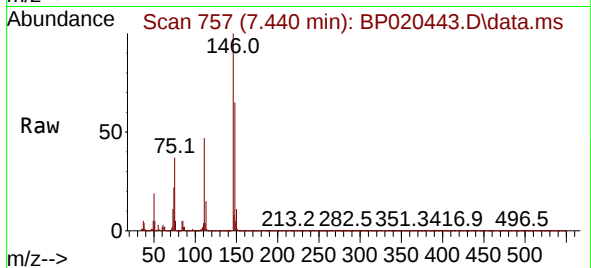
#12
1,3-Dichlorobenzene
Concen: 78.902 ng
RT: 7.440 min Scan# 757
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 784330
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
75 36.8 29.7 44.5

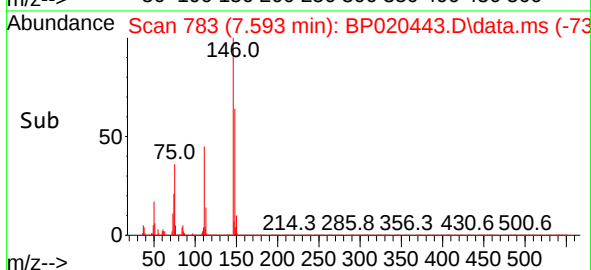
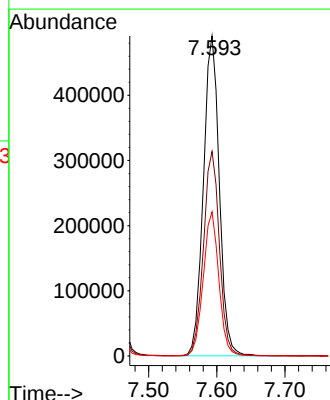
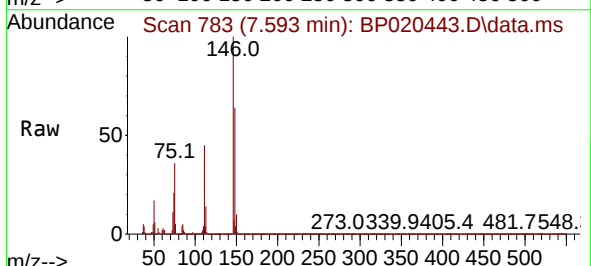
Manual Integrations
APPROVED

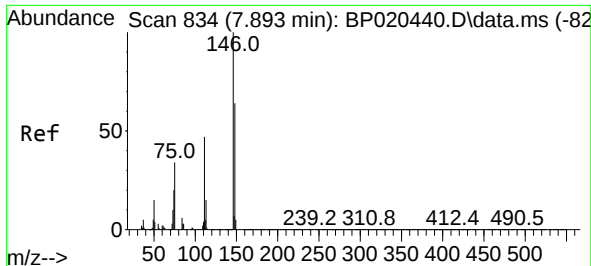
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#13
1,4-Dichlorobenzene
Concen: 78.217 ng
RT: 7.593 min Scan# 783
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:146 Resp: 797084
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 45.0 36.2 54.2





#14
1,2-Dichlorobenzene
Concen: 79.006 ng
RT: 7.899 min Scan# 811
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

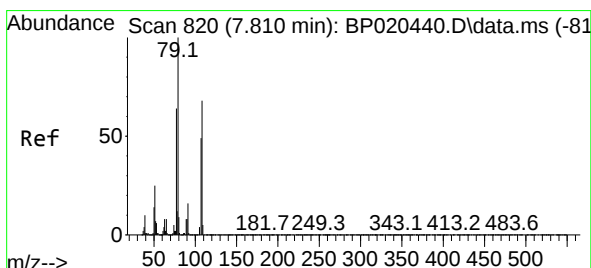
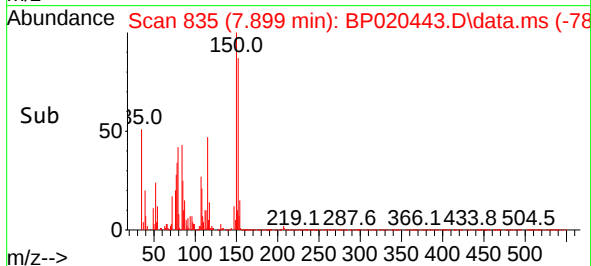
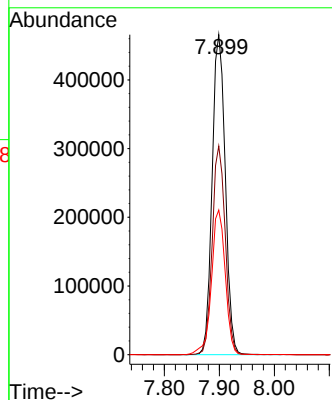
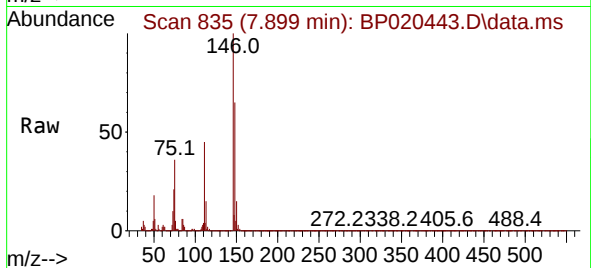
SSTDICC080

Tgt Ion:146 Resp: 770660
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 45.2 38.2 57.2

Manual Integrations

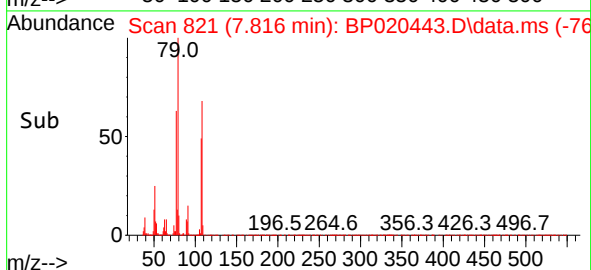
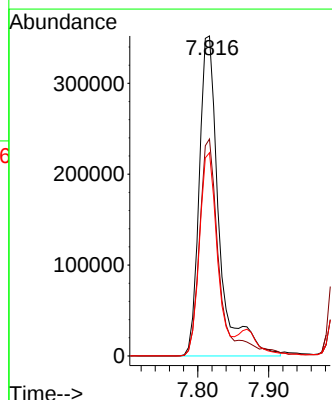
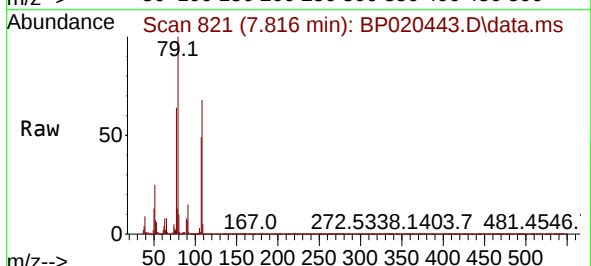
APPROVED

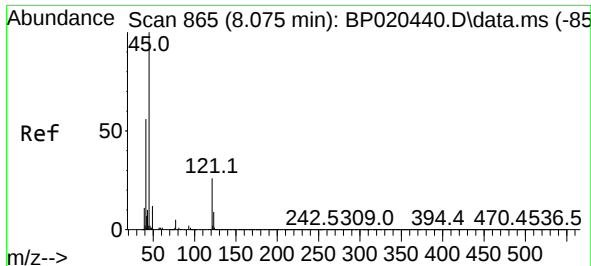
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#15
Benzyl Alcohol
Concen: 80.663 ng m
RT: 7.816 min Scan# 821
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion: 79 Resp: 687930
Ion Ratio Lower Upper
79 100
108 67.8 54.4 81.6
77 63.5 51.4 77.2





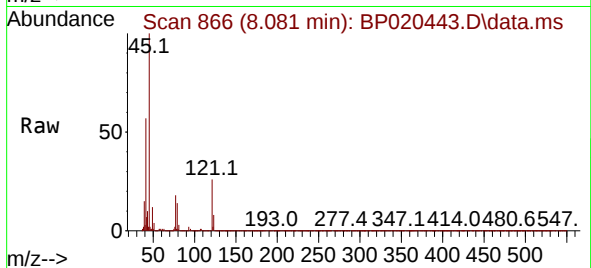
#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.694 ng
RT: 8.081 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



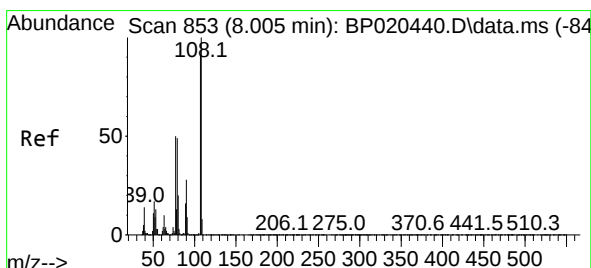
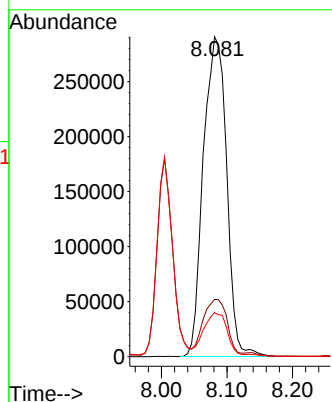
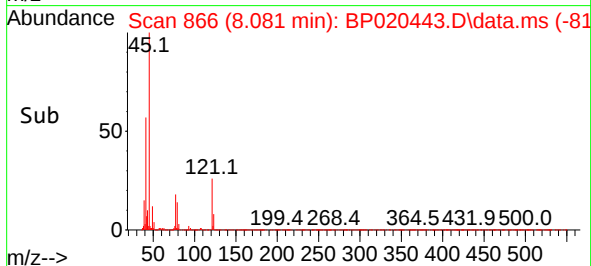
Tgt Ion: 45 Resp: 717904
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.8
79 13.8 0.0 34.7

Manual Integrations

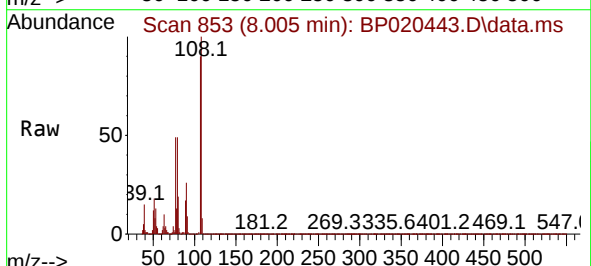
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

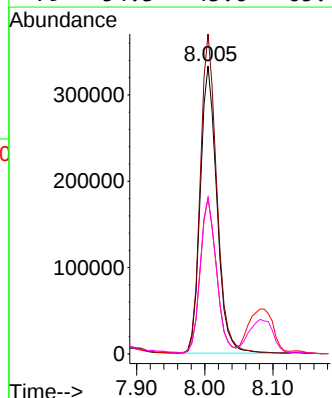
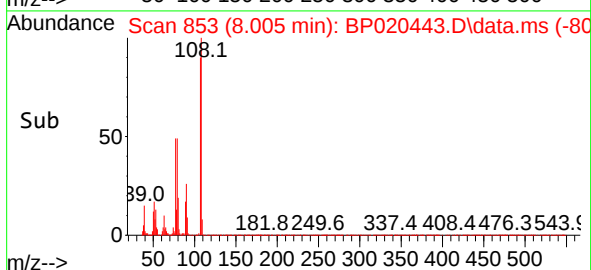
Supervised By :mohammad ahmed 05/24/2024

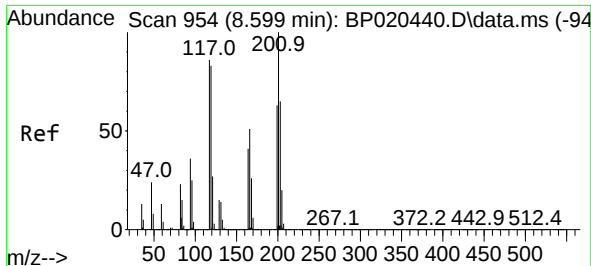


#17
2-Methylphenol
Concen: 81.411 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08



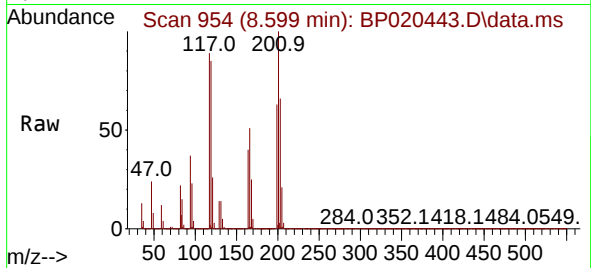
Tgt Ion:107 Resp: 563556
Ion Ratio Lower Upper
107 100
108 111.2 87.8 131.8
77 54.1 43.7 65.5
79 54.3 43.6 65.4





#18
Hexachloroethane
Concen: 77.388 ng
RT: 8.599 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

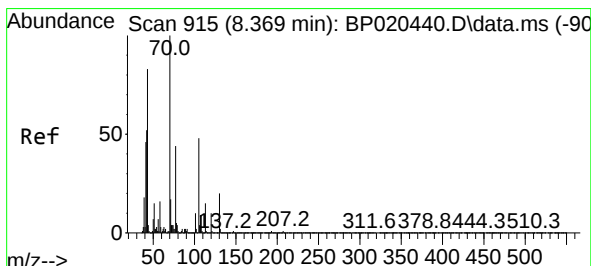
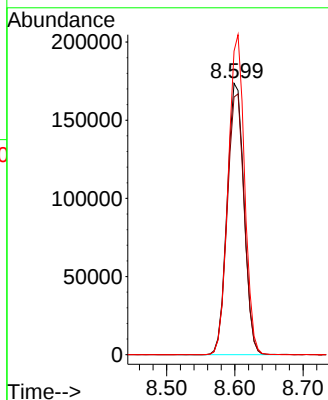
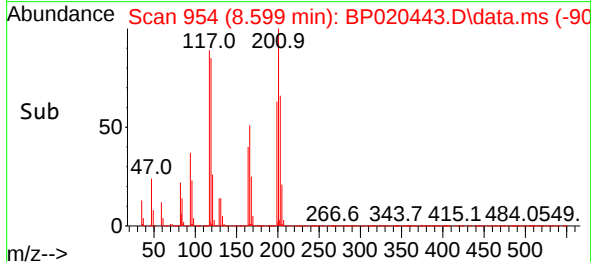
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



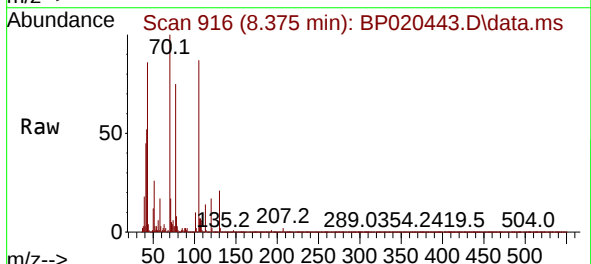
Tgt Ion: 117 Resp: 299614
Ion Ratio Lower Upper
117 100
119 95.0 77.3 115.9
201 111.9 92.9 139.3

Manual Integrations
APPROVED

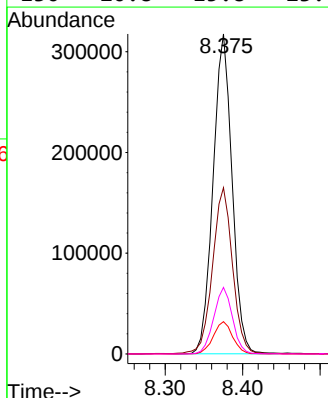
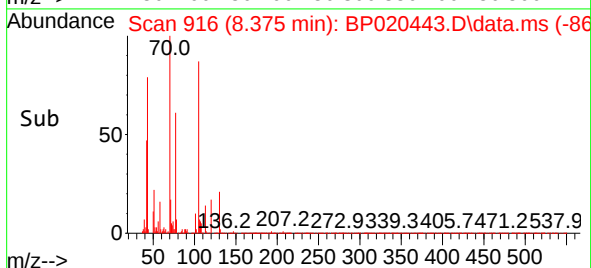
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

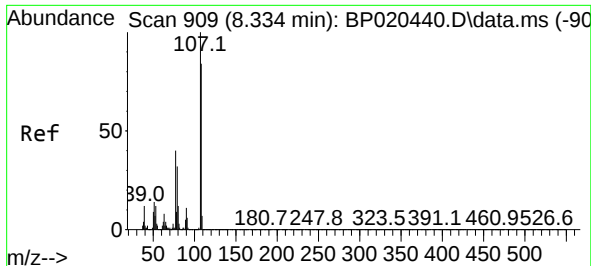


#19
n-Nitroso-di-n-propylamine
Concen: 76.457 ng
RT: 8.375 min Scan# 916
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08



Tgt Ion: 70 Resp: 539696
Ion Ratio Lower Upper
70 100
42 52.0 41.7 62.5
101 10.1 8.0 12.0
130 20.8 15.8 23.6





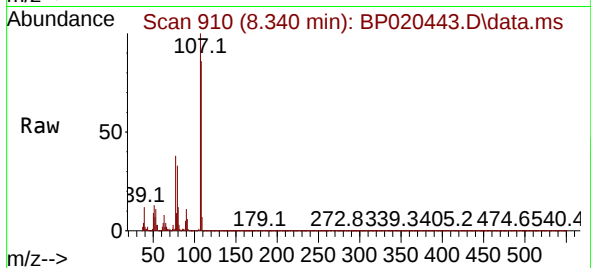
#20
3+4-Methylphenols
Concen: 81.785 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



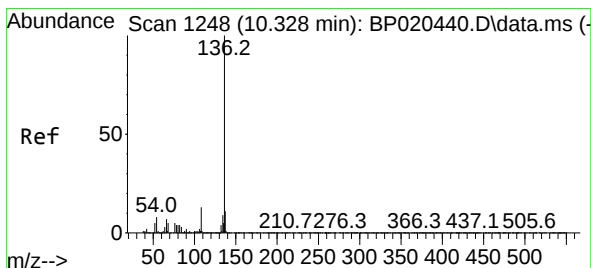
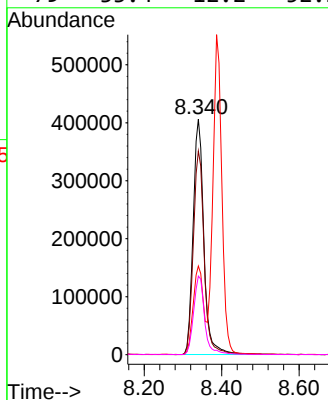
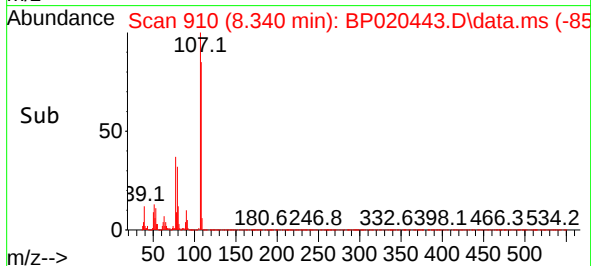
Tgt Ion:107 Resp: 77968
Ion Ratio Lower Upper
107 100
108 86.5 64.3 104.3
77 37.6 20.0 60.0
79 33.4 12.2 52.2

Manual Integrations

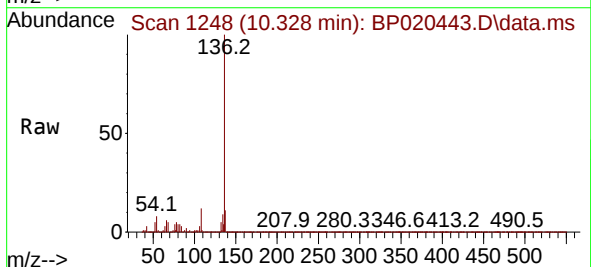
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

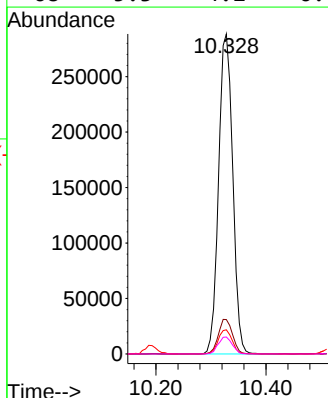
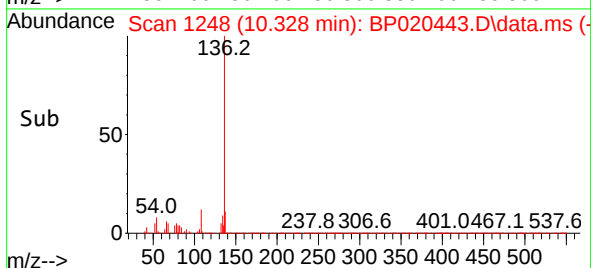
Supervised By :mohammad ahmed 05/24/2024

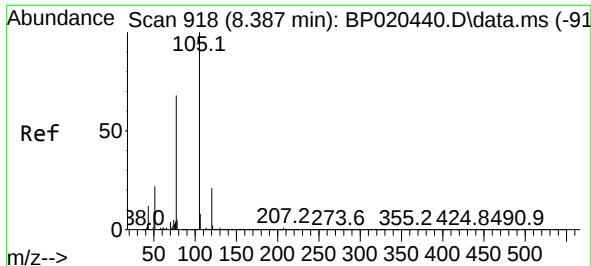


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.328 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08



Tgt Ion:136 Resp: 513257
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 7.6 6.2 9.2
68 5.3 4.2 6.4





#22
Acetophenone
Concen: 83.007 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

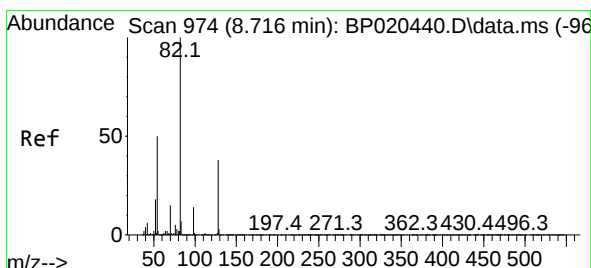
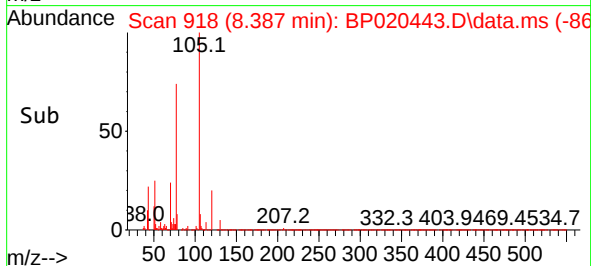
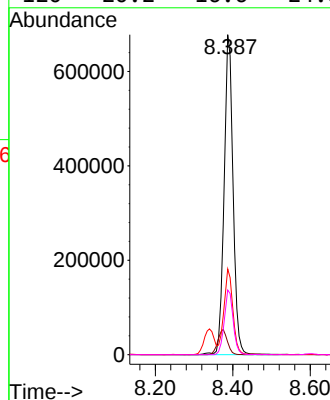
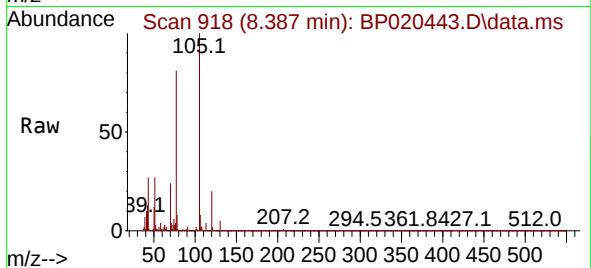
Tgt Ion:105 Resp: 1087118
Ion Ratio Lower Upper
105 100
71 3.9 1.4 2.0
51 26.8 22.1 33.1
120 20.2 16.6 24.8

Manual Integrations

APPROVED

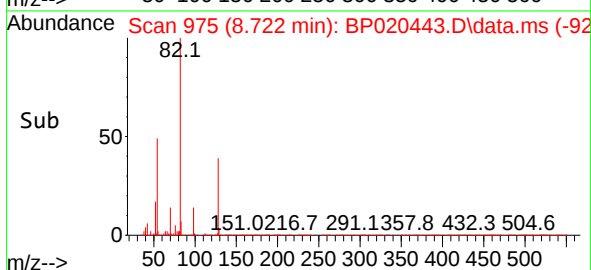
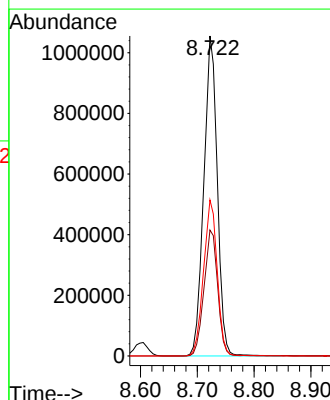
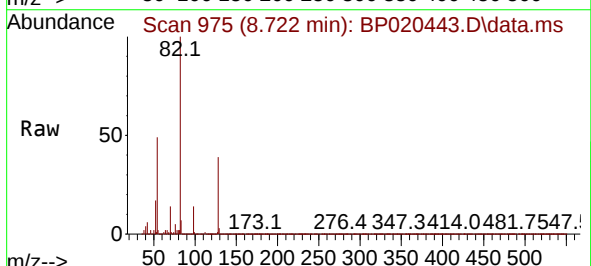
Reviewed By :Yogesh Patel 05/24/2024

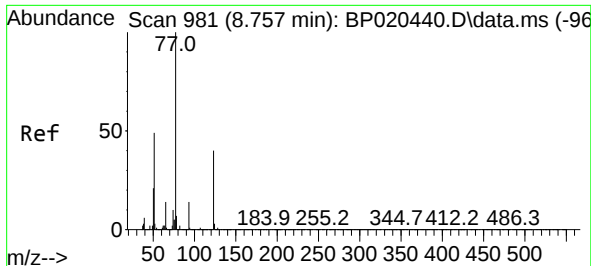
Supervised By :mohammad ahmed 05/24/2024



#23
Nitrobenzene-d5
Concen: 162.095 ng
RT: 8.722 min Scan# 975
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion: 82 Resp: 1738844
Ion Ratio Lower Upper
82 100
128 39.4 30.4 45.6
54 48.8 39.9 59.9





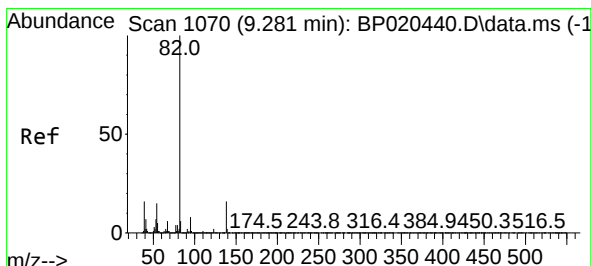
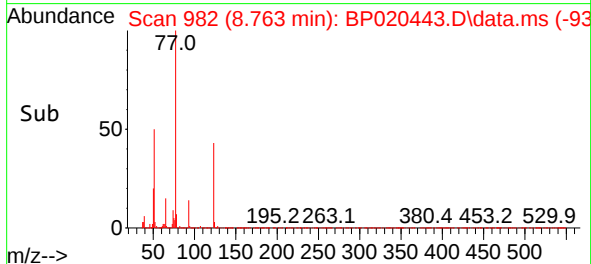
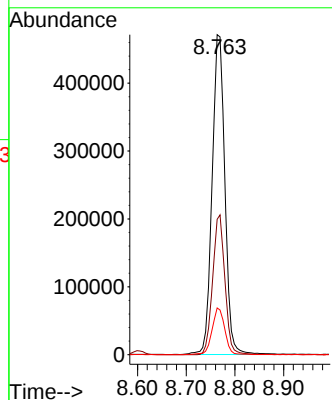
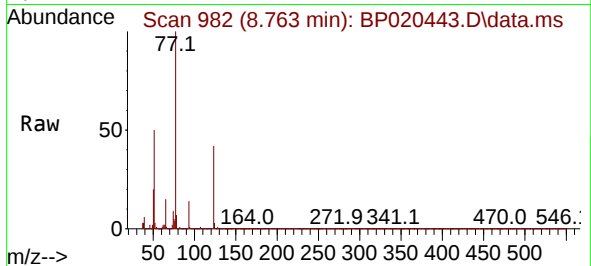
#24
Nitrobenzene
Concen: 81.048 ng
RT: 8.763 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 856380
Ion Ratio Lower Upper
77 100
123 42.3 32.1 48.1
65 14.6 11.4 17.2

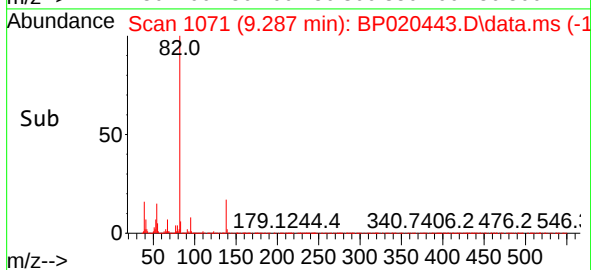
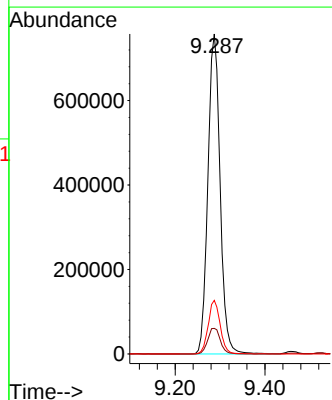
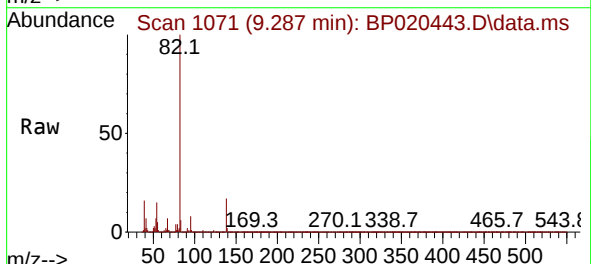
Manual Integrations
APPROVED

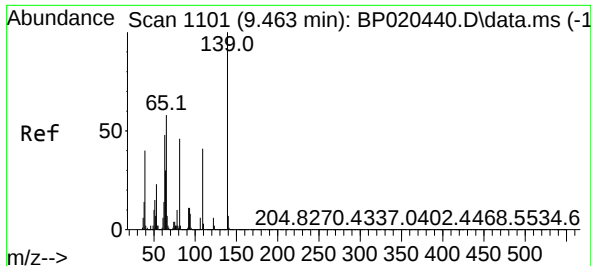
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#25
Isophorone
Concen: 80.285 ng
RT: 9.287 min Scan# 1071
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion: 82 Resp: 1428982
Ion Ratio Lower Upper
82 100
95 8.0 6.7 10.1
138 16.7 12.6 18.8





#26
2-Nitrophenol
Concen: 87.677 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

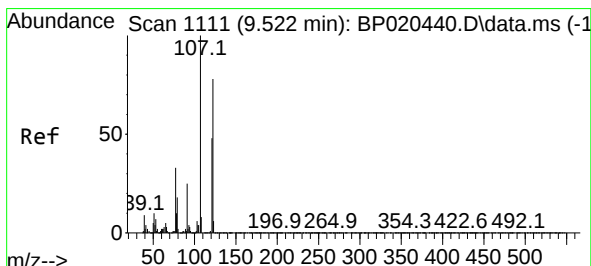
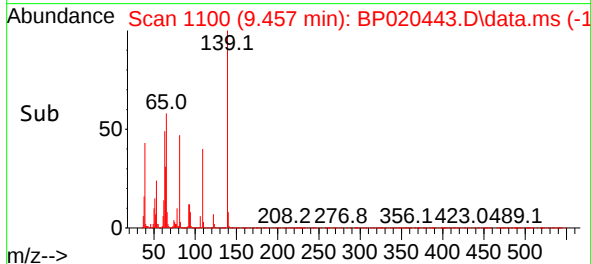
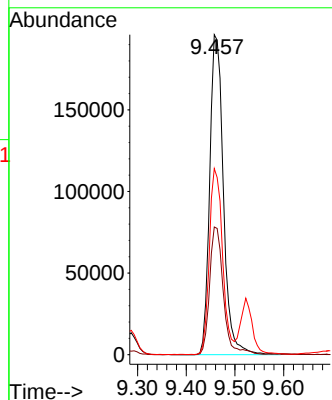
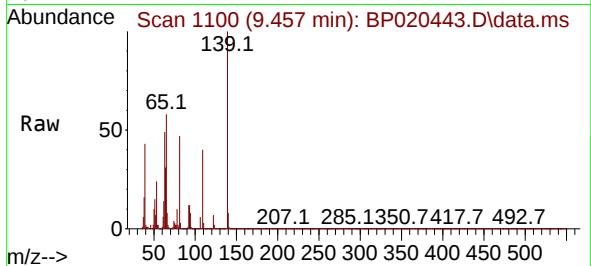
Tgt Ion:139 Resp: 38150
Ion Ratio Lower Upper
139 100
109 39.9 32.6 48.8
65 58.1 46.1 69.1

Manual Integrations

APPROVED

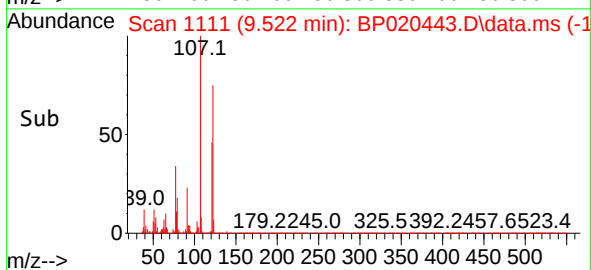
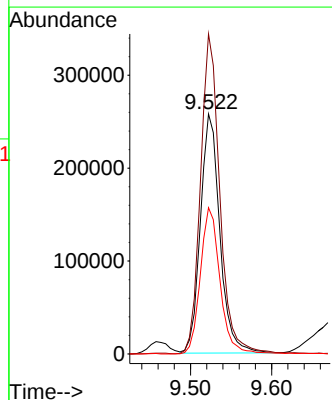
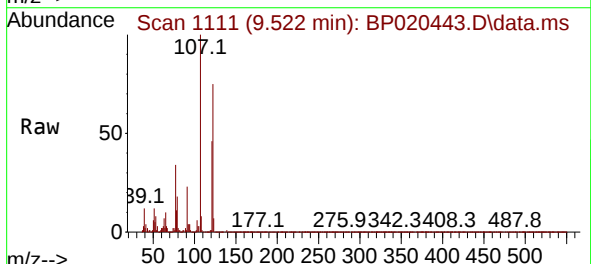
Reviewed By :Yogesh Patel 05/24/2024

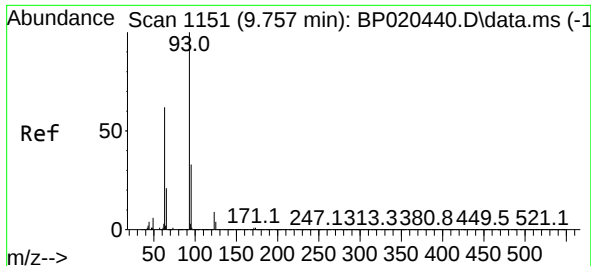
Supervised By :mohammad ahmed 05/24/2024



#27
2,4-Dimethylphenol
Concen: 84.546 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

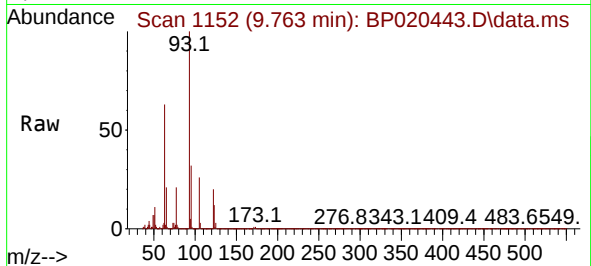
Tgt Ion:122 Resp: 427636
Ion Ratio Lower Upper
122 100
107 133.3 101.5 152.3
121 60.9 48.5 72.7





#28
bis(2-Chloroethoxy)methane
Concen: 81.003 ng
RT: 9.763 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

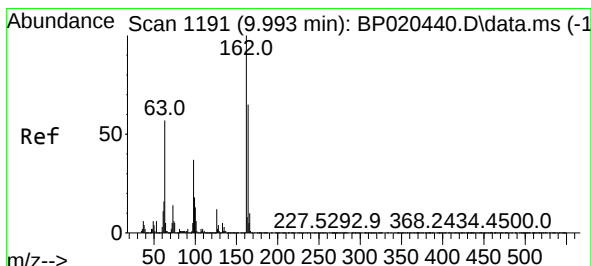
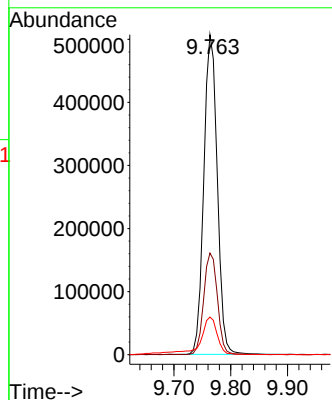
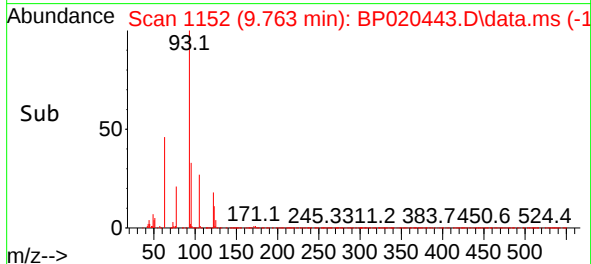
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



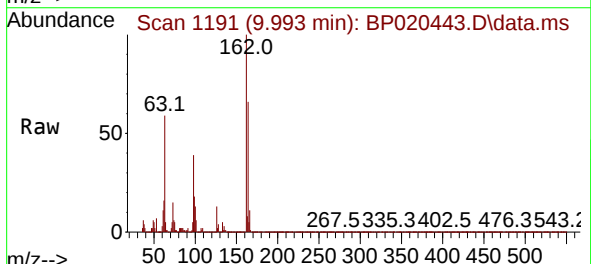
Tgt Ion: 93 Resp: 833320
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 11.7 8.2 12.4

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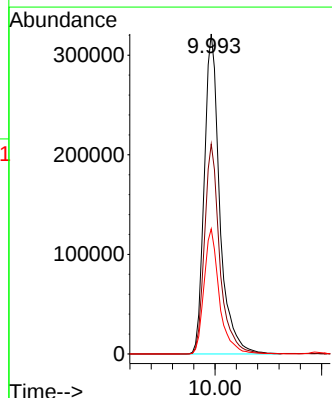
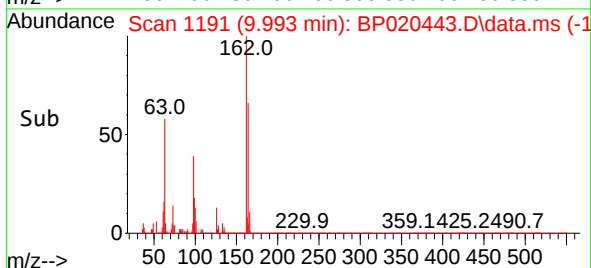
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

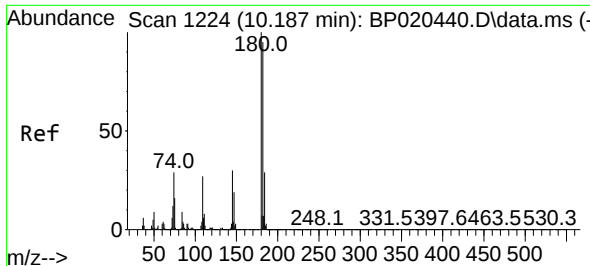


#29
2,4-Dichlorophenol
Concen: 85.491 ng
RT: 9.993 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08



Tgt Ion:162 Resp: 648529
Ion Ratio Lower Upper
162 100
164 65.6 44.6 84.6
98 39.1 17.4 57.4





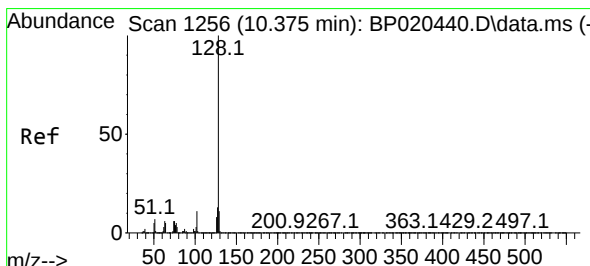
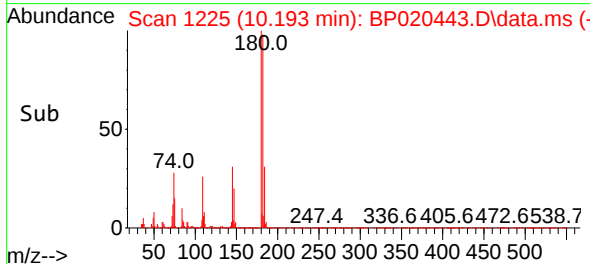
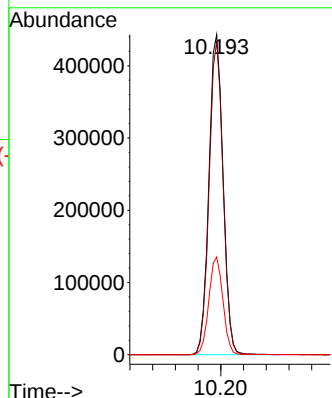
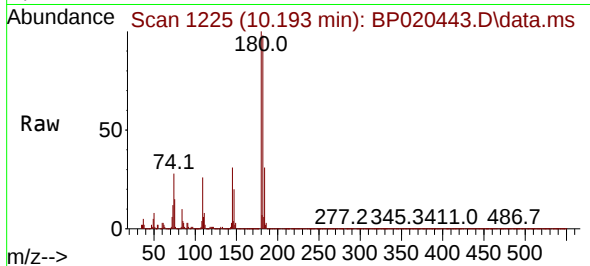
#30
1,2,4-Trichlorobenzene
Concen: 80.754 ng
RT: 10.193 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:180 Resp: 76441
Ion Ratio Lower Upper
180 100
182 97.9 76.0 114.0
145 30.6 24.4 36.6

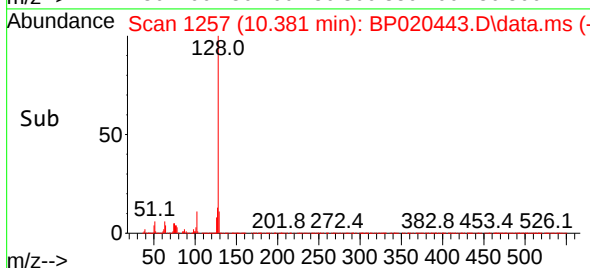
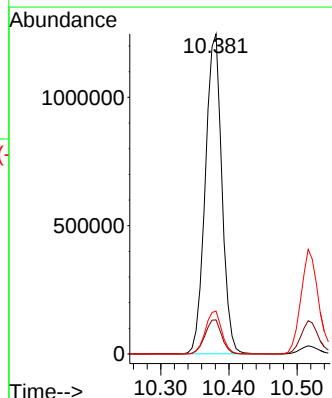
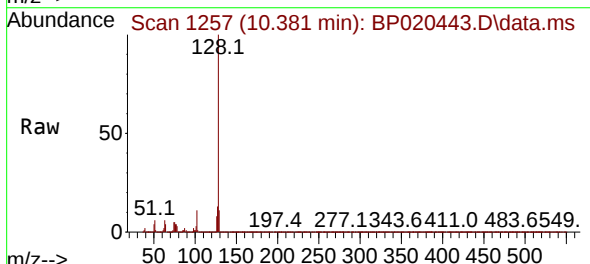
Manual Integrations
APPROVED

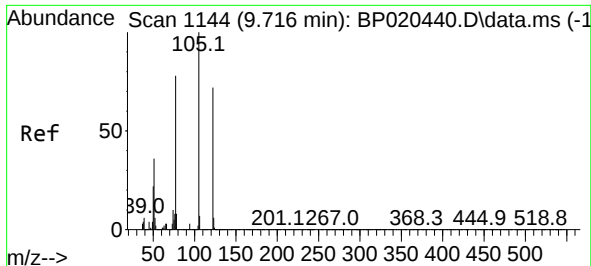
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#31
Naphthalene
Concen: 81.047 ng
RT: 10.381 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

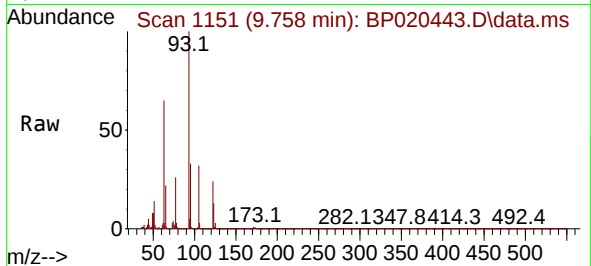
Tgt Ion:128 Resp: 2099885
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.4 10.7 16.1





#32
Benzoic acid
Concen: 78.806 ng
RT: 9.758 min Scan# 1144
Delta R.T. 0.042 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

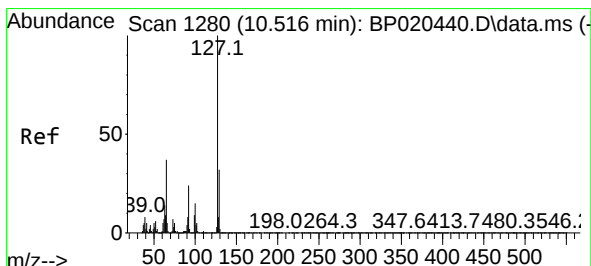
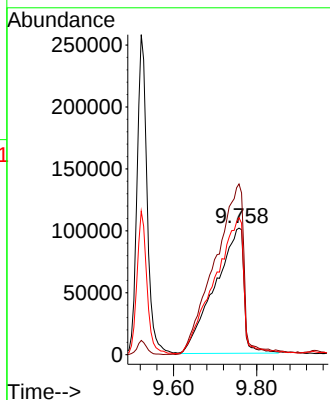
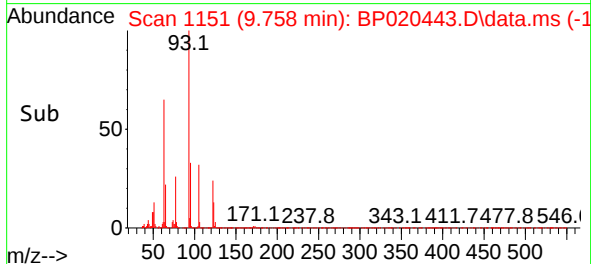
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



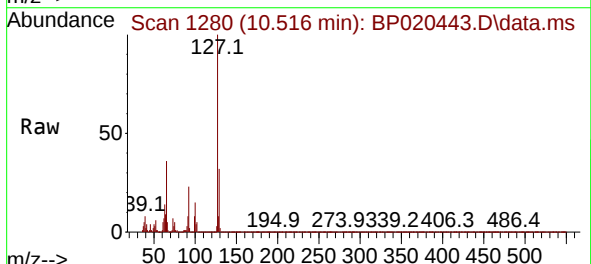
Tgt Ion:122 Resp: 488564
Ion Ratio Lower Upper
122 100
105 134.8 117.9 157.9
77 108.2 88.6 128.6

Manual Integrations
APPROVED

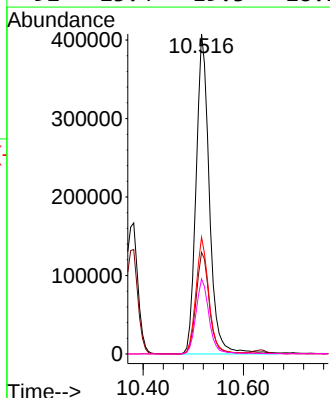
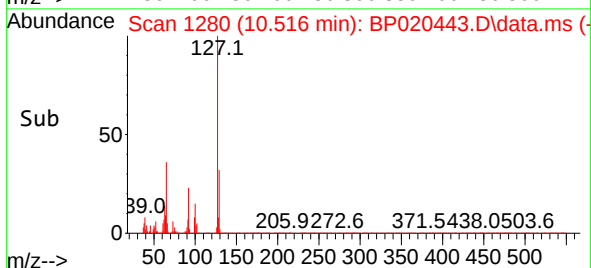
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

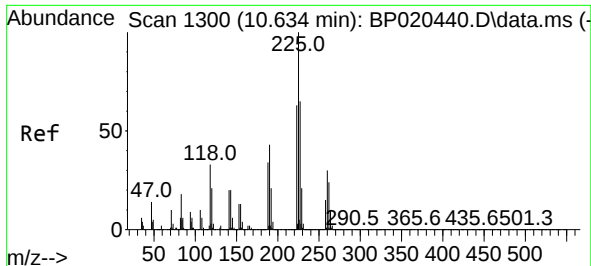


#33
4-Chloroaniline
Concen: 85.656 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08



Tgt Ion:127 Resp: 751474
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 36.5 29.3 43.9
92 23.4 19.3 28.9





#34
Hexachlorobutadiene
Concen: 78.459 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

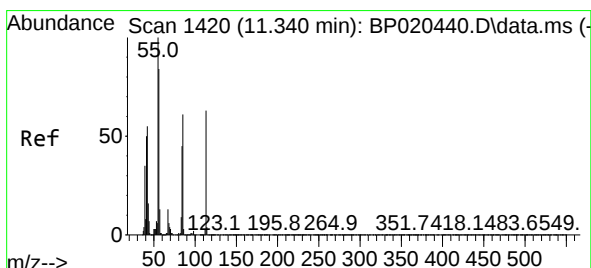
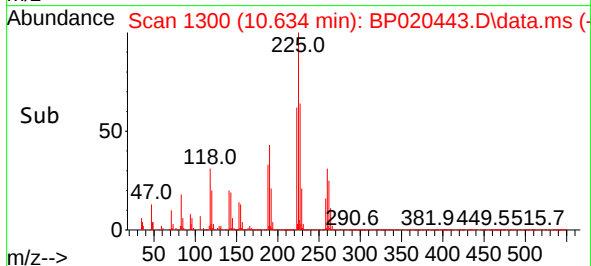
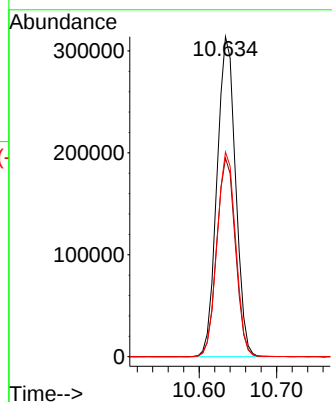
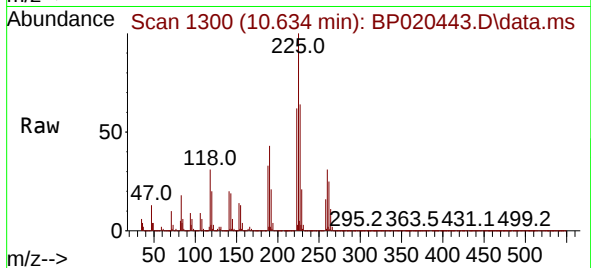
SSTDICC080

Tgt Ion:225 Resp: 52291
Ion Ratio Lower Upper
225 100
223 62.1 50.7 76.1
227 64.0 51.7 77.5

Manual Integrations

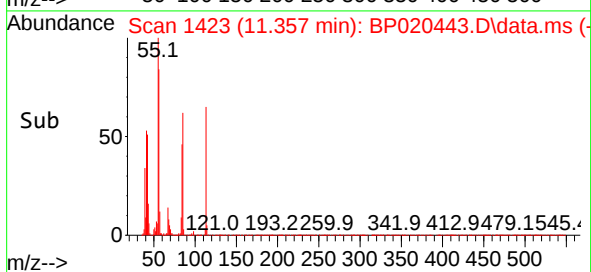
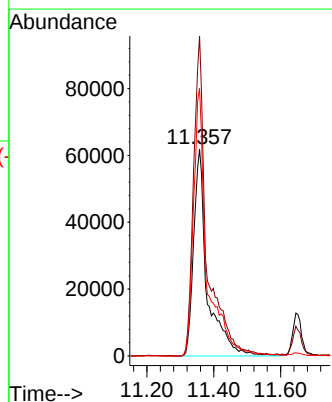
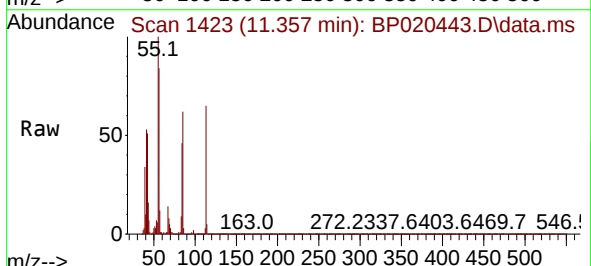
APPROVED

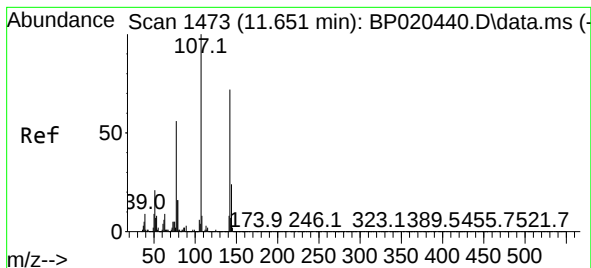
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#35
Caprolactam
Concen: 81.911 ng
RT: 11.357 min Scan# 1423
Delta R.T. 0.018 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:113 Resp: 176027
Ion Ratio Lower Upper
113 100
55 154.7 138.8 178.8
56 129.5 113.7 153.7





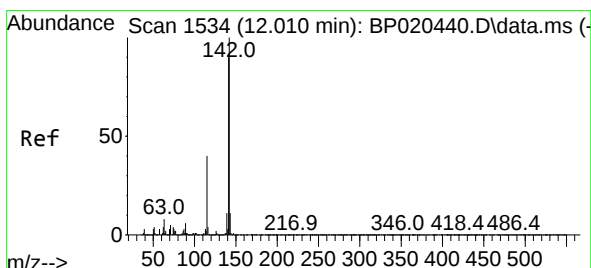
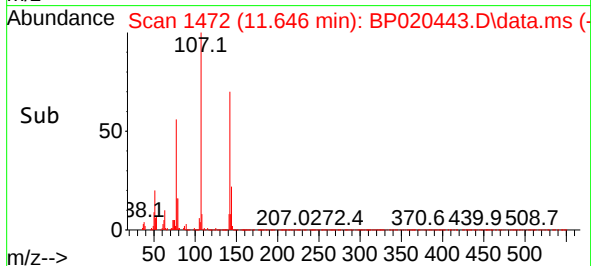
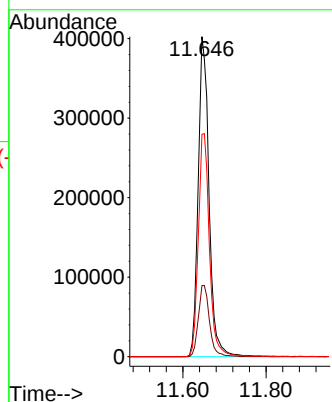
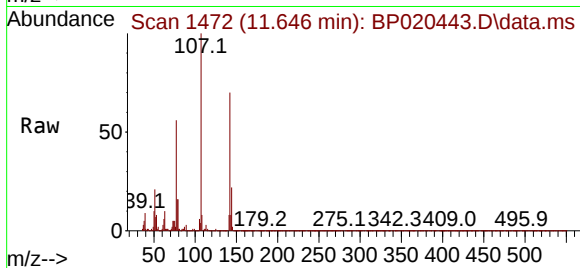
#36
4-Chloro-3-methylphenol
Concen: 83.237 ng
RT: 11.646 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 729970
Ion Ratio Lower Upper
107 100
144 22.2 19.0 28.4
142 69.5 57.8 86.6

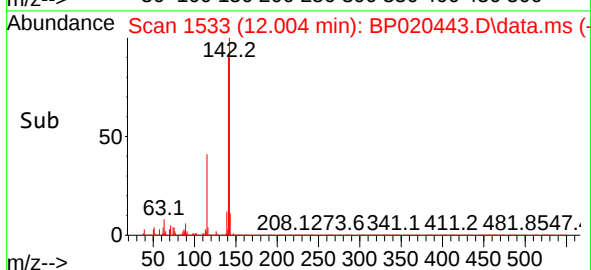
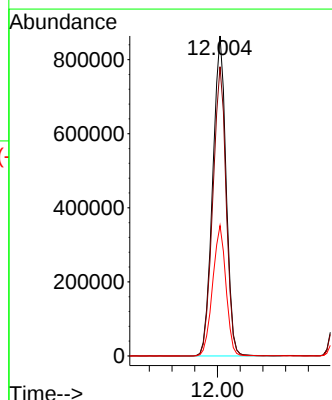
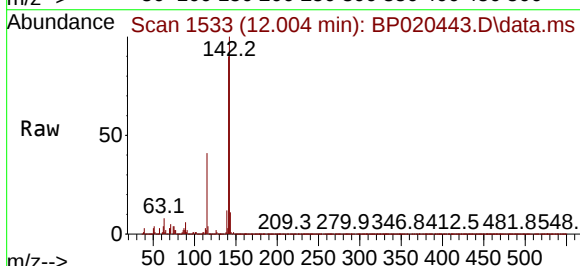
Manual Integrations
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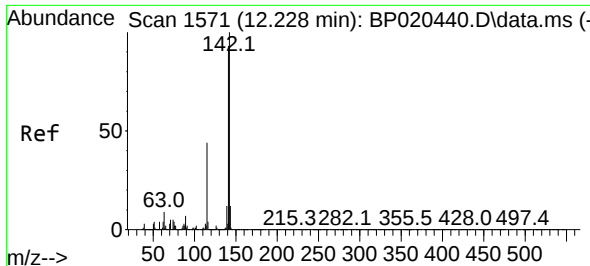
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#37
2-Methylnaphthalene
Concen: 79.364 ng
RT: 12.004 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:142 Resp: 1409532
Ion Ratio Lower Upper
142 100
141 90.4 71.9 107.9
115 40.8 31.8 47.8





#38
1-Methylnaphthalene
Concen: 79.352 ng
RT: 12.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

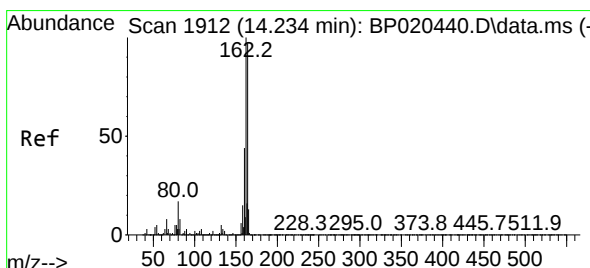
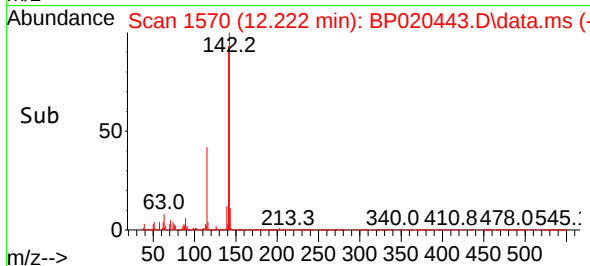
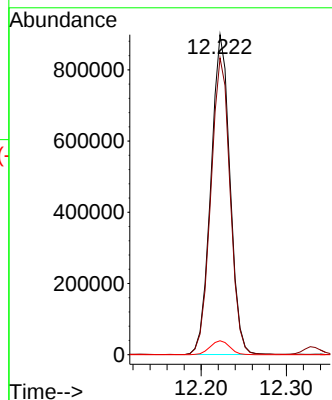
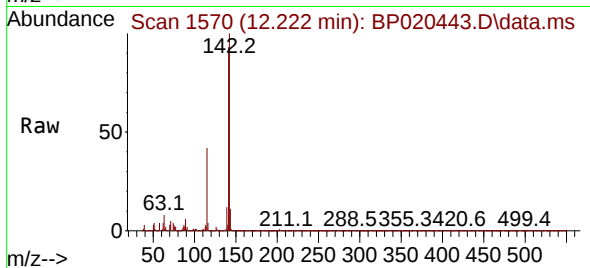
Tgt Ion:142 Resp: 1397599
Ion Ratio Lower Upper
142 100
141 92.8 74.6 111.8
116 4.4 3.6 5.4

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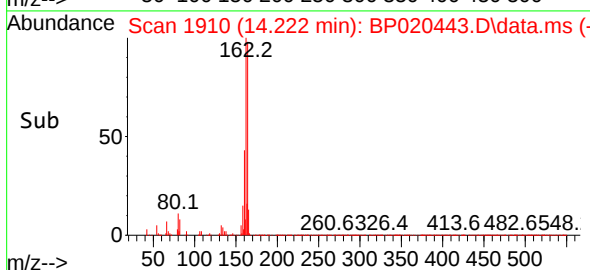
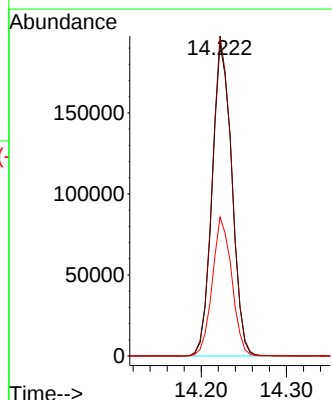
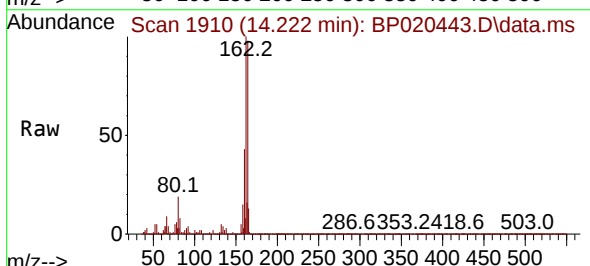
Reviewed By :Yogesh Patel 05/24/2024

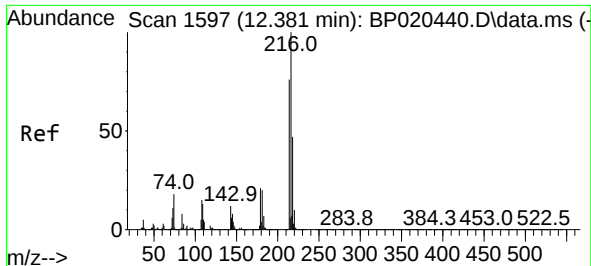
Supervised By :mohammad ahmed 05/24/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.222 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:164 Resp: 309088
Ion Ratio Lower Upper
164 100
162 102.3 82.2 123.2
160 44.4 36.0 54.0





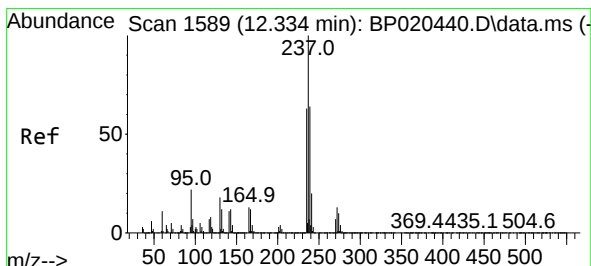
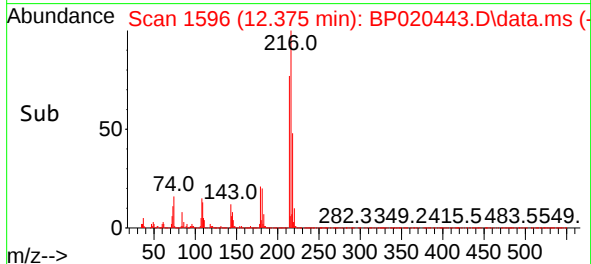
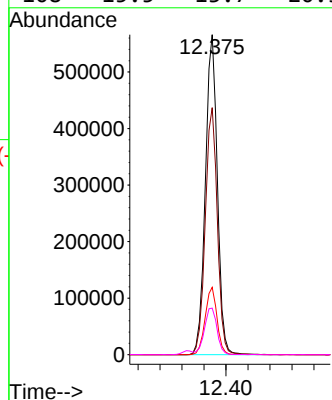
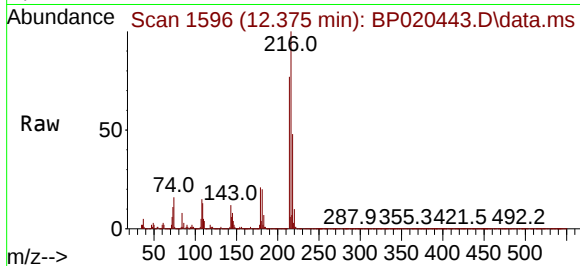
#40
1,2,4,5-Tetrachlorobenzene
Concen: 84.993 ng
RT: 12.375 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:216 Resp: 853658
Ion Ratio Lower Upper
216 100
214 78.0 61.9 92.9
179 20.9 16.6 25.0
108 15.5 13.7 20.5

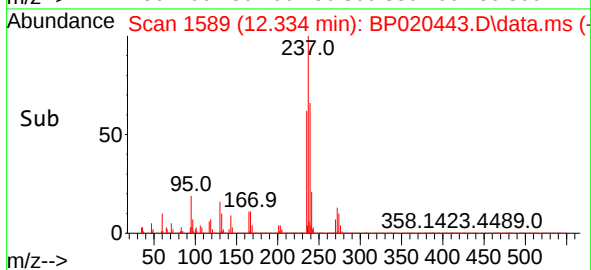
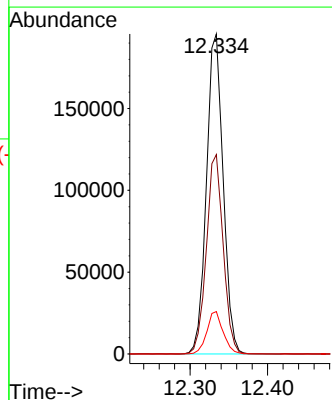
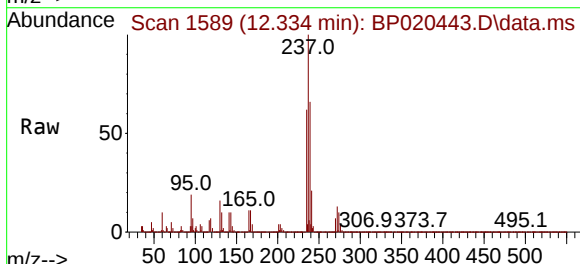
Manual Integrations
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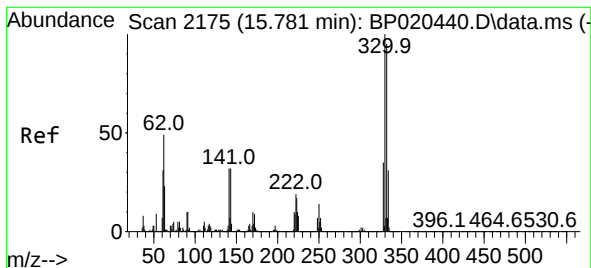
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#41
Hexachlorocyclopentadiene
Concen: 81.805 ng
RT: 12.334 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

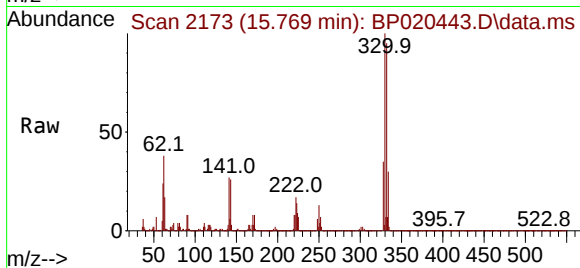
Tgt Ion:237 Resp: 292653
Ion Ratio Lower Upper
237 100
235 62.3 43.1 83.1
272 13.2 0.0 32.9





#42
2,4,6-Tribromophenol
Concen: 156.288 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

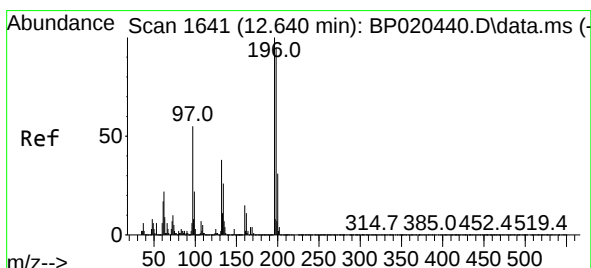
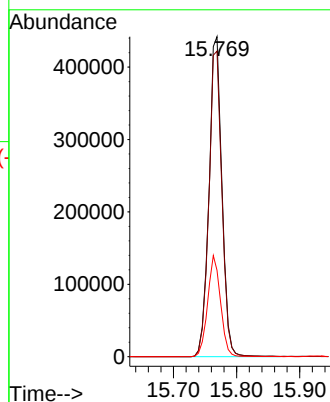
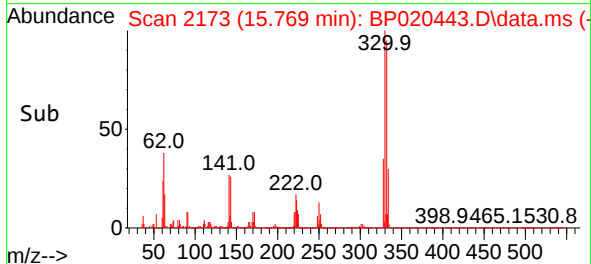
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:330 Resp: 627649
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.0
141 31.6 26.2 39.4

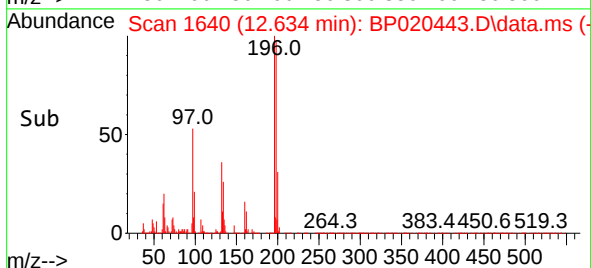
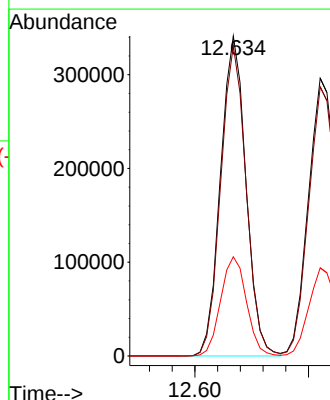
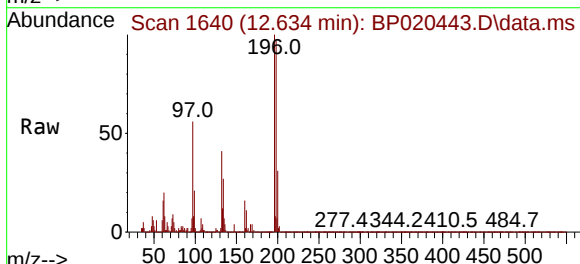
Manual Integrations
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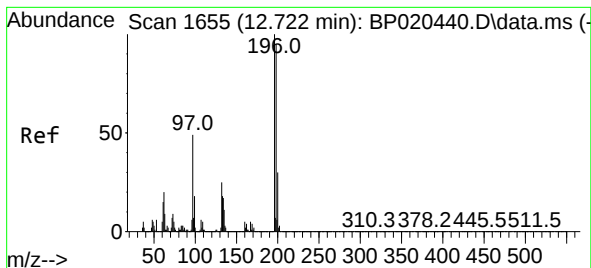
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#43
2,4,6-Trichlorophenol
Concen: 86.919 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:196 Resp: 531171
Ion Ratio Lower Upper
196 100
198 97.0 75.6 113.4
200 31.0 24.9 37.3





#44
2,4,5-Trichlorophenol
Concen: 85.251 ng
RT: 12.710 min Scan# 1653
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

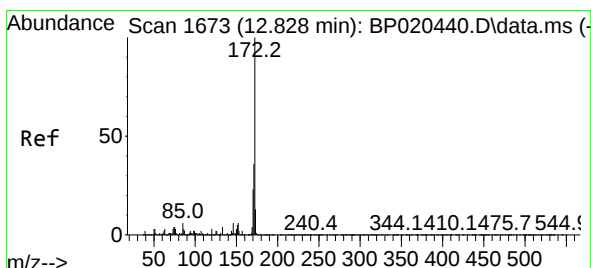
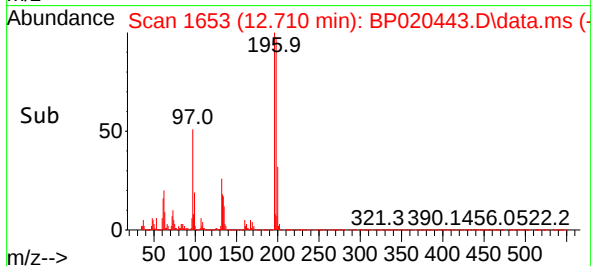
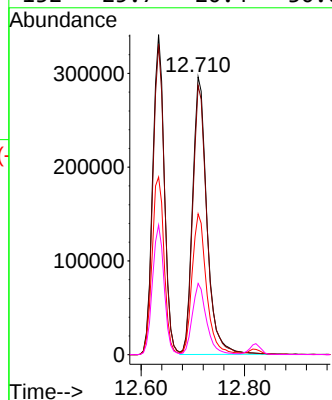
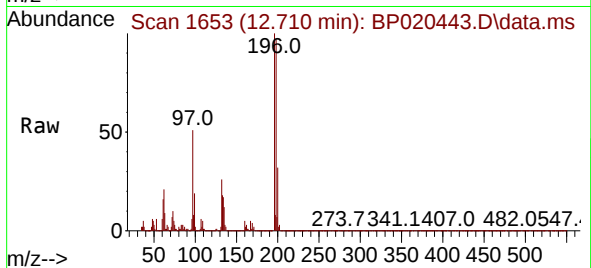
Tgt Ion:196 Resp: 57227
Ion Ratio Lower Upper
196 100
198 96.9 76.0 114.0
97 50.7 39.2 58.8
132 25.7 20.4 30.6

Manual Integrations

APPROVED

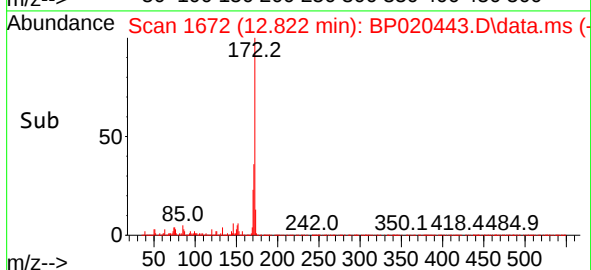
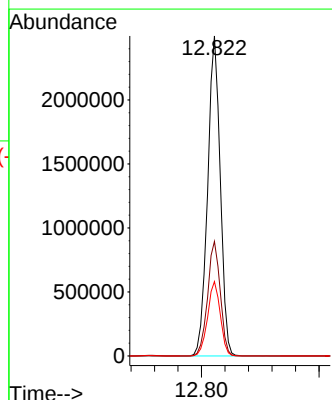
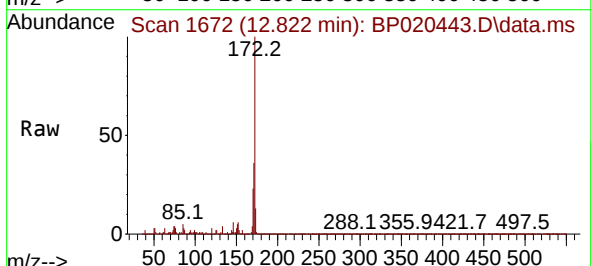
Reviewed By :Yogesh Patel 05/24/2024

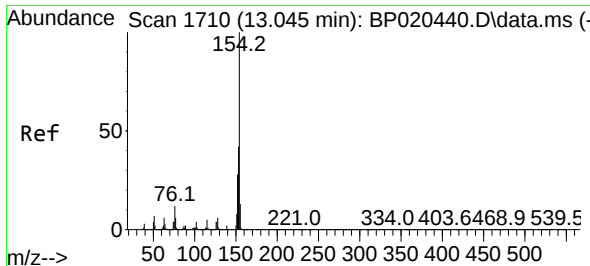
Supervised By :mohammad ahmed 05/24/2024



#45
2-Fluorobiphenyl
Concen: 165.874 ng
RT: 12.822 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:172 Resp: 3709890
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.3 18.6 27.8





#46
1,1'-Biphenyl
Concen: 83.090 ng
RT: 13.040 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

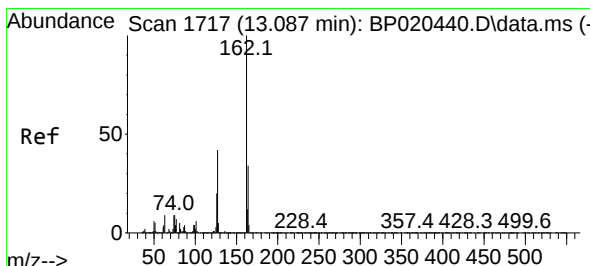
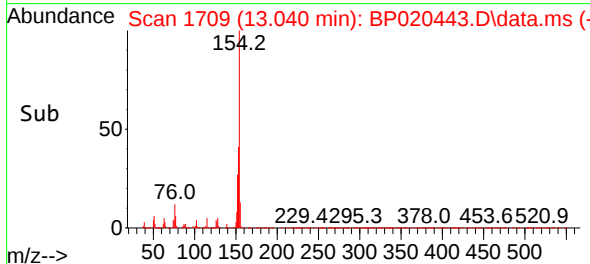
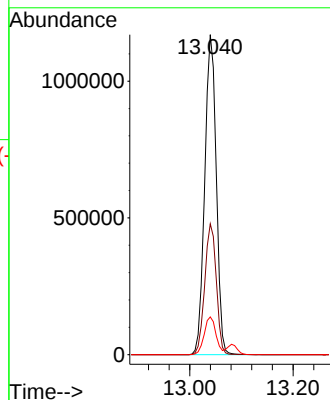
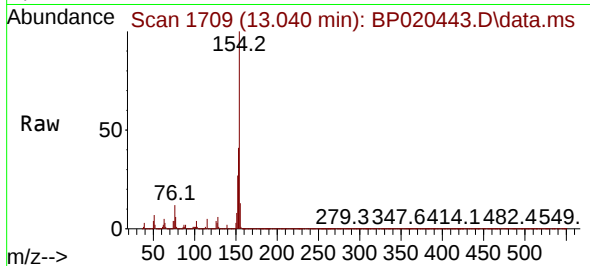
Tgt Ion:154 Resp: 180952
Ion Ratio Lower Upper
154 100
153 40.9 21.9 61.9
76 11.8 0.0 32.1

Manual Integrations

APPROVED

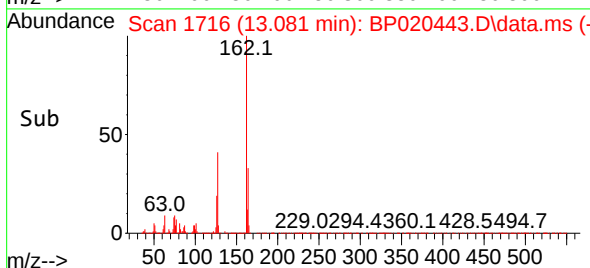
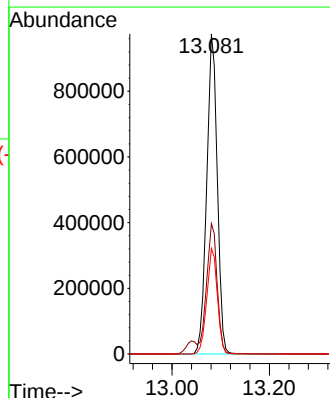
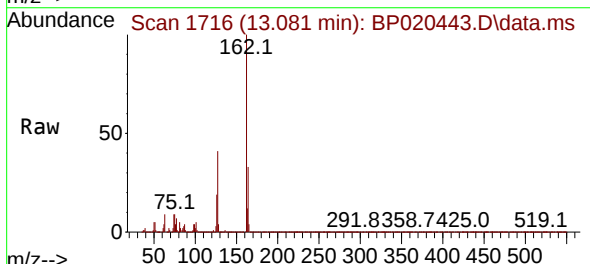
Reviewed By :Yogesh Patel 05/24/2024

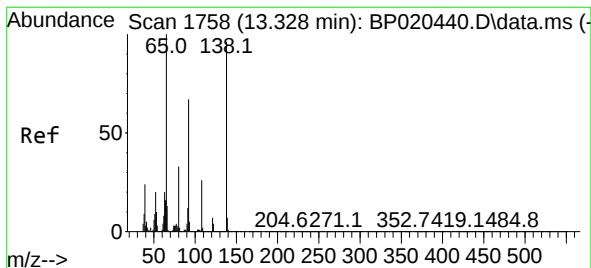
Supervised By :mohammad ahmed 05/24/2024



#47
2-Chloronaphthalene
Concen: 83.467 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:162 Resp: 1460641
Ion Ratio Lower Upper
162 100
127 40.7 33.2 49.8
164 33.0 26.9 40.3





#48

2-Nitroaniline

Concen: 85.946 ng

RT: 13.322 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 65 Resp: 44462

Ion Ratio Lower Upper

65 100

92 70.2 53.5 80.3

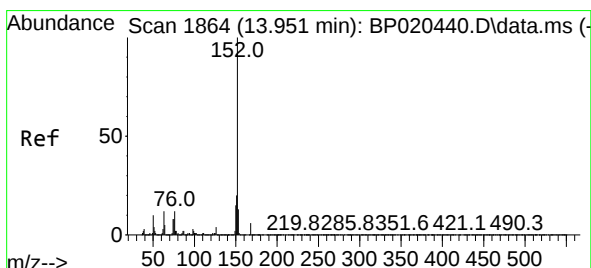
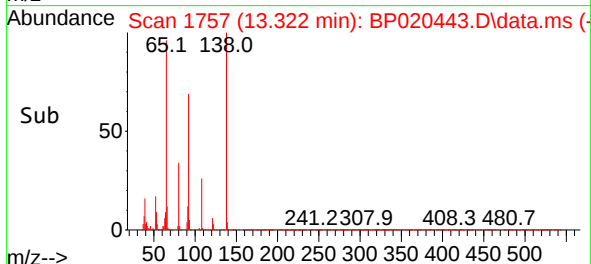
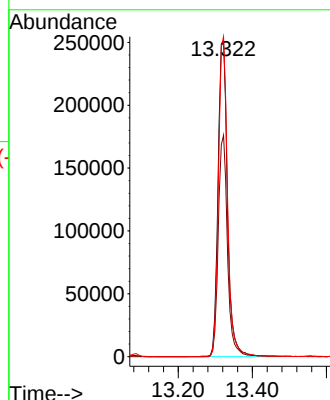
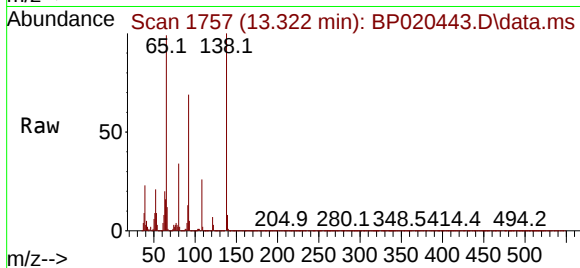
138 101.4 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#49

Acenaphthylene

Concen: 82.665 ng

RT: 13.945 min Scan# 1863

Delta R.T. -0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

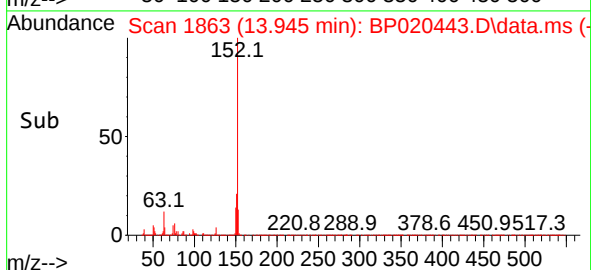
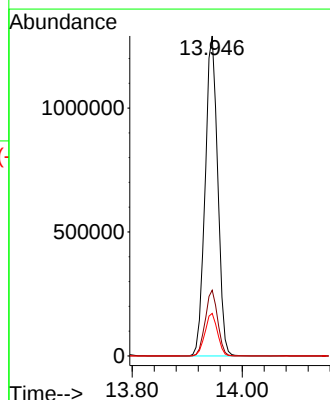
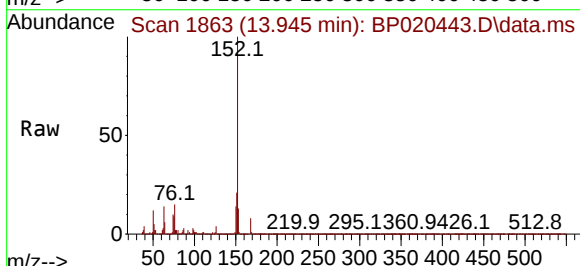
Tgt Ion:152 Resp: 2045567

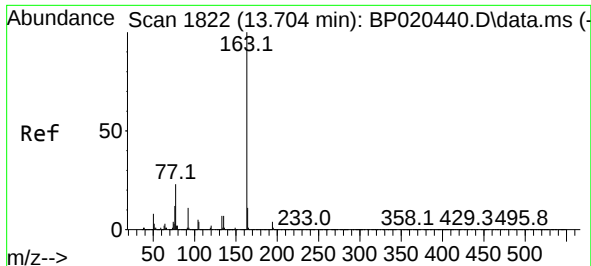
Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

153 13.3 10.4 15.6





#50
Dimethylphthalate
Concen: 78.199 ng
RT: 13.698 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

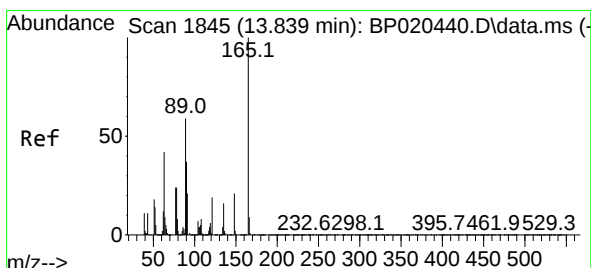
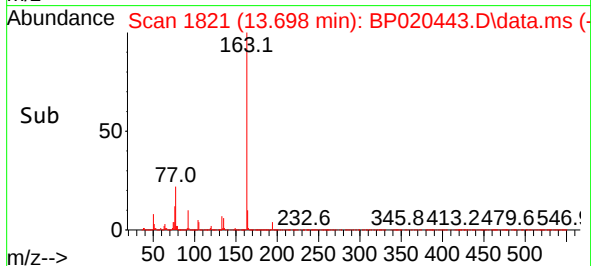
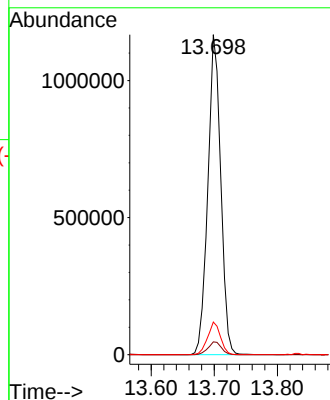
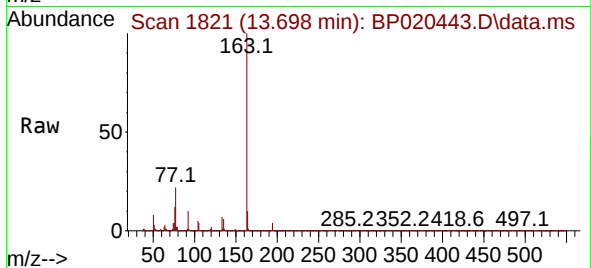
SSTDICC080

Tgt Ion:163 Resp: 165645
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 8.7 13.1

Manual Integrations

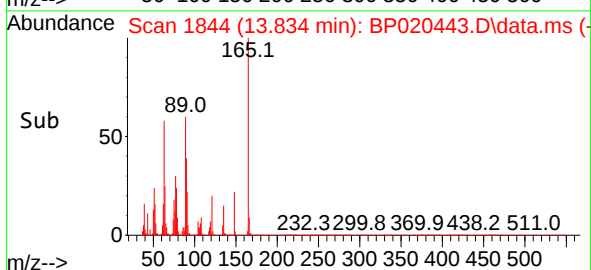
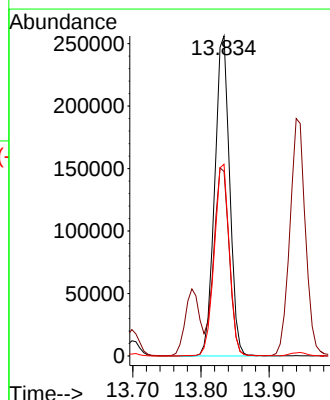
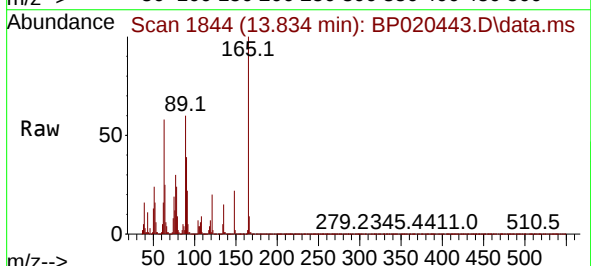
APPROVED

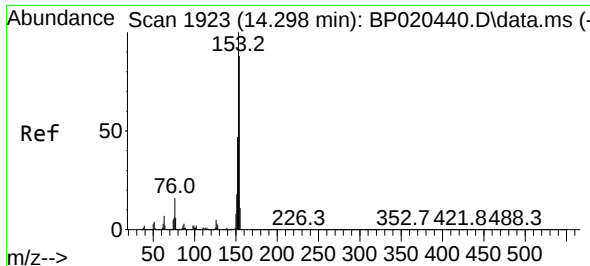
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#51
2,6-Dinitrotoluene
Concen: 82.152 ng
RT: 13.834 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:165 Resp: 390342
Ion Ratio Lower Upper
165 100
63 57.7 45.9 68.9
89 59.9 47.4 71.0





#52
Acenaphthene
Concen: 80.630 ng
RT: 14.293 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

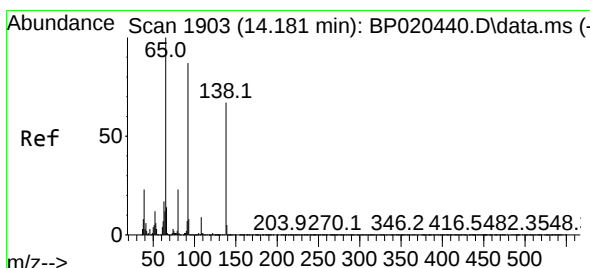
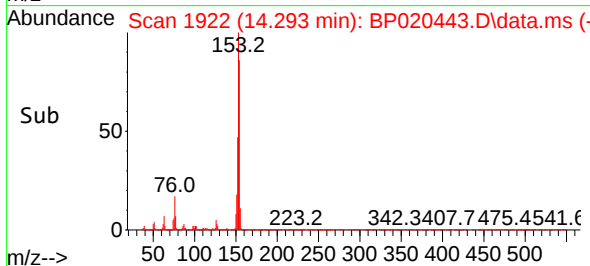
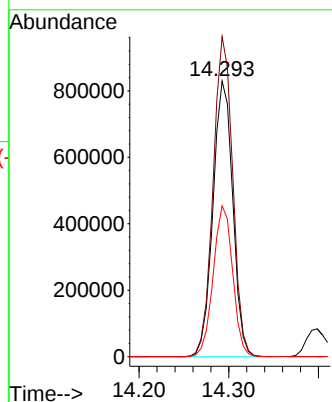
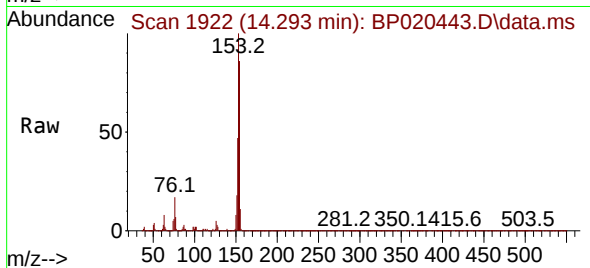
SSTDICC080

Tgt Ion:154 Resp: 126986
Ion Ratio Lower Upper
154 100
153 116.2 91.3 136.9
152 54.8 43.1 64.7

Manual Integrations

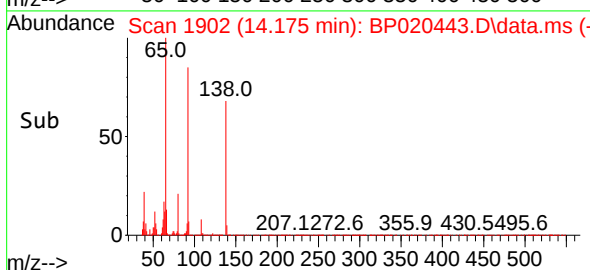
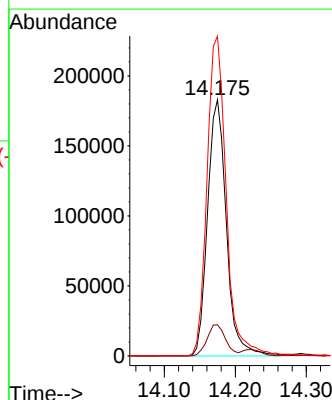
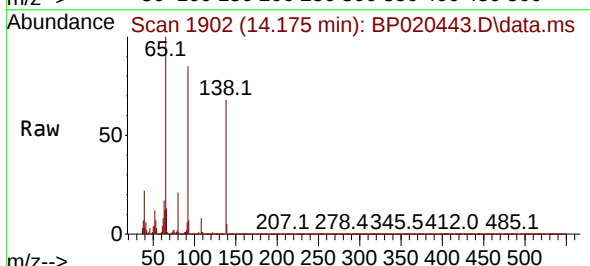
APPROVED

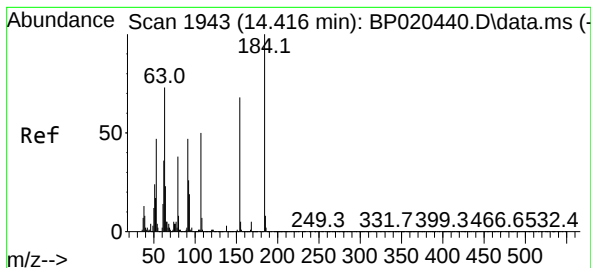
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#53
3-Nitroaniline
Concen: 82.375 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:138 Resp: 336541
Ion Ratio Lower Upper
138 100
108 12.2 10.6 15.8
92 124.8 102.8 154.2





#54
2,4-Dinitrophenol
Concen: 77.768 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.018 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

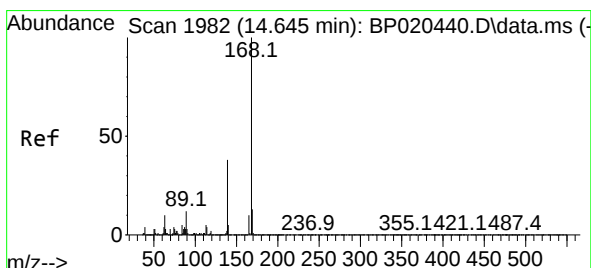
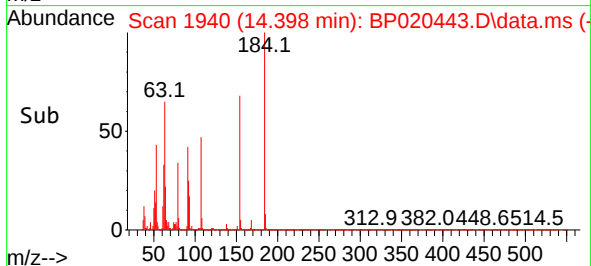
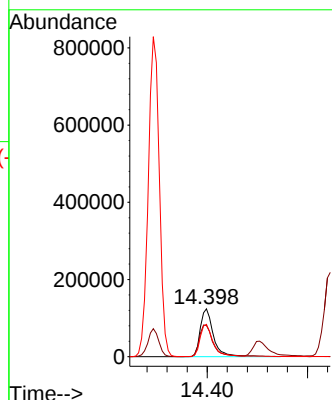
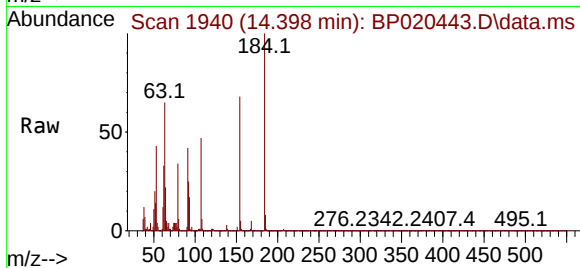
SSTDICC080

Tgt Ion:184 Resp: 22610
Ion Ratio Lower Upper
184 100
63 65.2 58.2 87.4
154 67.6 54.6 82.0

Manual Integrations

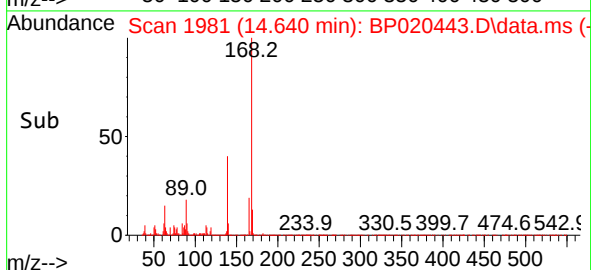
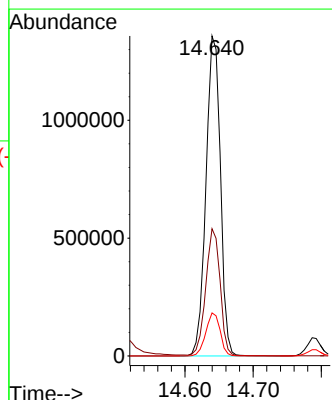
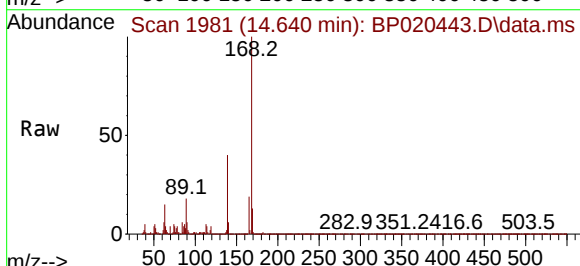
APPROVED

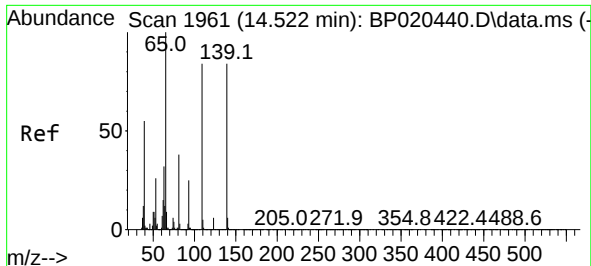
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#55
Dibenzofuran
Concen: 78.649 ng
RT: 14.640 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

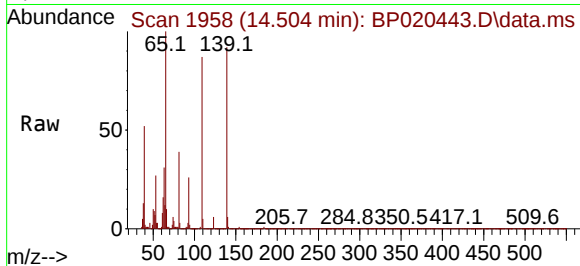
Tgt Ion:168 Resp: 1998668
Ion Ratio Lower Upper
168 100
139 39.8 30.7 46.1
169 13.5 10.5 15.7





#56
4-Nitrophenol
Concen: 91.075 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.018 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

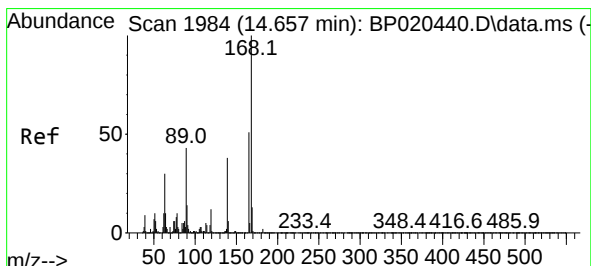
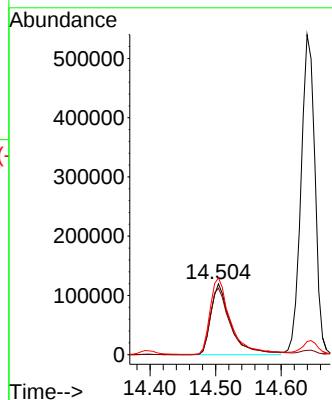
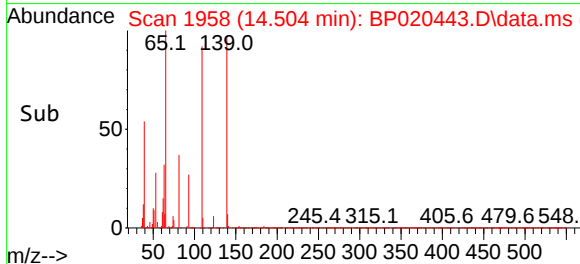
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 252172
Ion Ratio Lower Upper
139 100
109 93.9 80.2 120.2
65 108.5 100.0 140.0

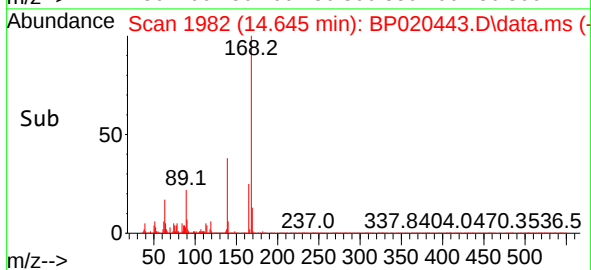
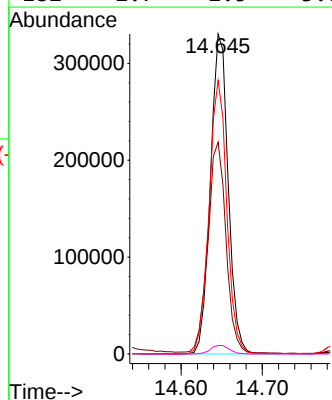
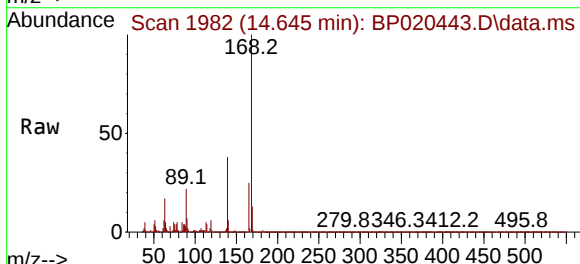
Manual Integrations
APPROVED

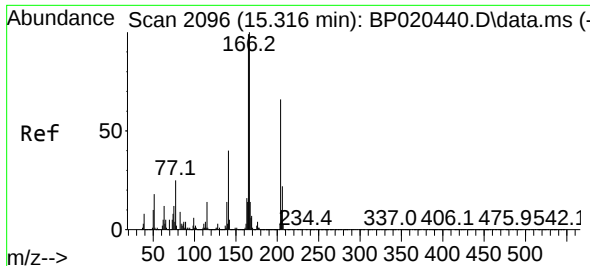
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#57
2,4-Dinitrotoluene
Concen: 79.163 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:165 Resp: 501202
Ion Ratio Lower Upper
165 100
63 66.2 48.5 72.7
89 85.5 68.2 102.2
182 2.7 2.5 3.7





#58
Fluorene
Concen: 79.371 ng
RT: 15.310 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

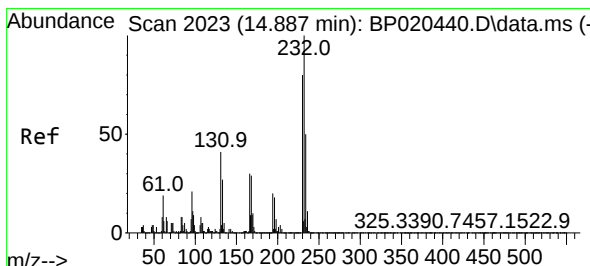
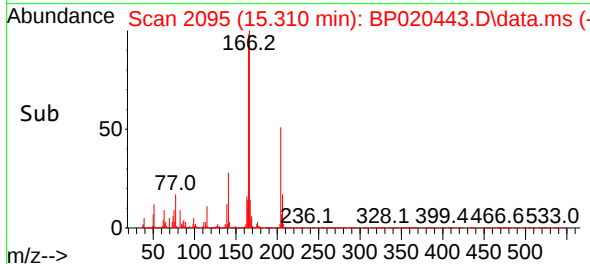
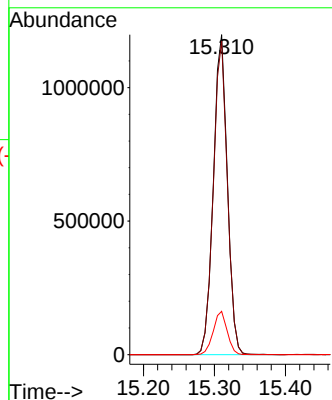
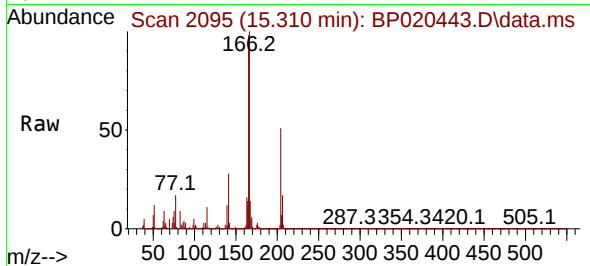
SSTDICC080

Tgt Ion:166 Resp: 163764
Ion Ratio Lower Upper
166 100
165 98.0 79.1 118.7
167 13.6 10.9 16.3

Manual Integrations

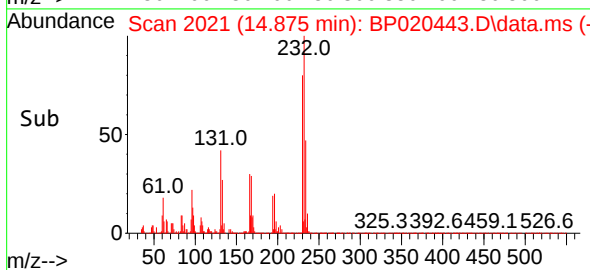
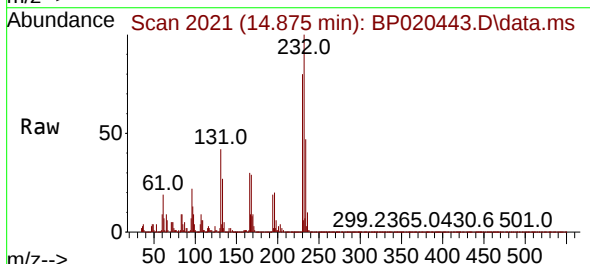
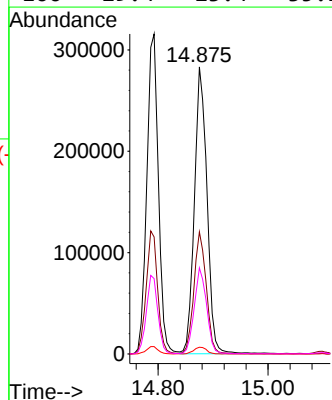
APPROVED

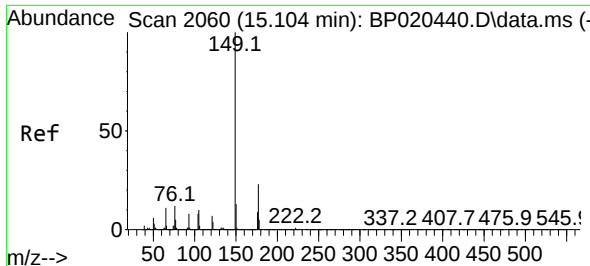
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#59
2,3,4,6-Tetrachlorophenol
Concen: 76.903 ng
RT: 14.875 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:232 Resp: 449970
Ion Ratio Lower Upper
232 100
131 41.9 33.2 49.8
130 2.4 1.9 2.9
166 29.4 23.4 35.2





#60
Diethylphthalate
Concen: 74.201 ng
RT: 15.098 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

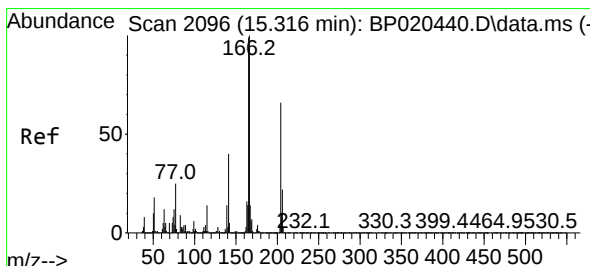
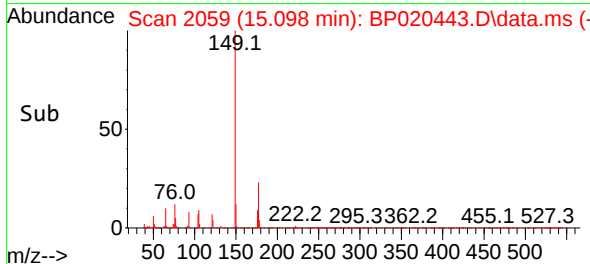
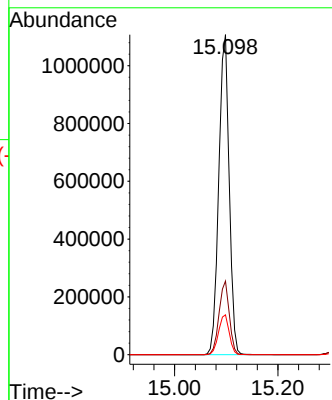
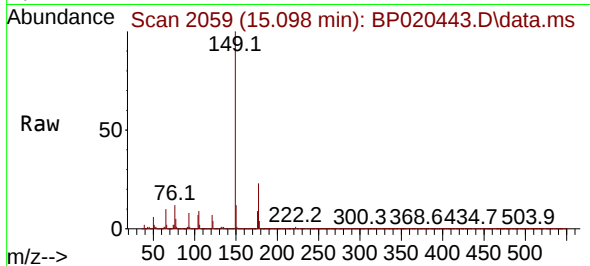
ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 154442
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 12.4 10.1 15.1

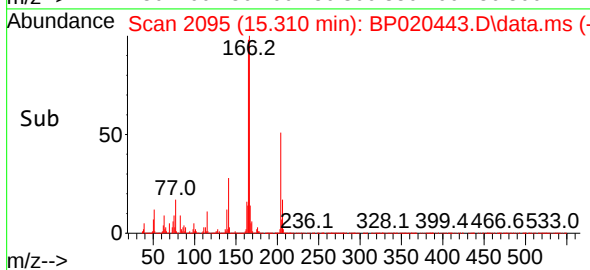
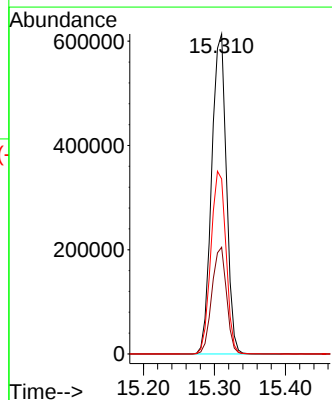
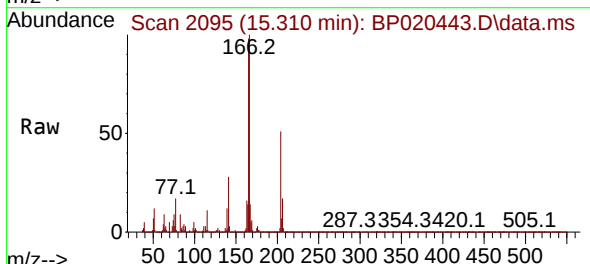
Manual Integrations
APPROVED

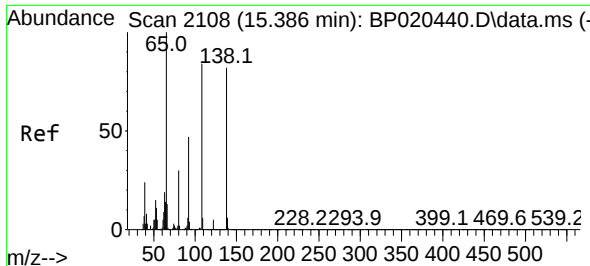
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#61
4-Chlorophenyl-phenylether
Concen: 77.921 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

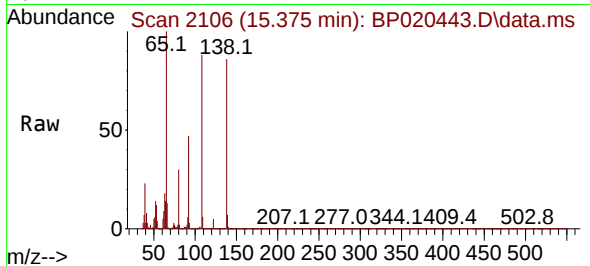
Tgt Ion:204 Resp: 882811
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 54.7 48.8 73.2





#62
4-Nitroaniline
Concen: 80.845 ng
RT: 15.375 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

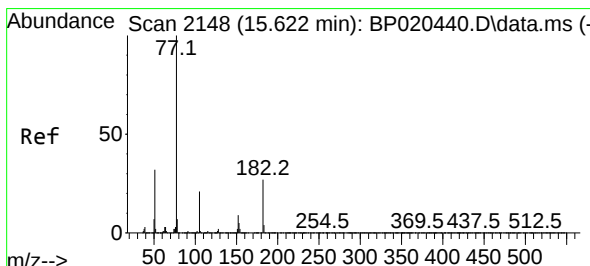
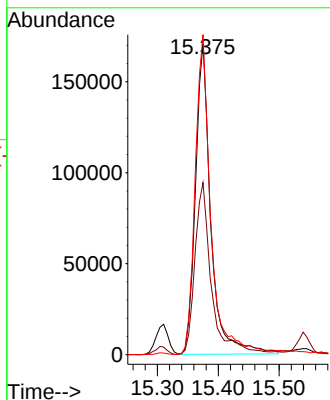
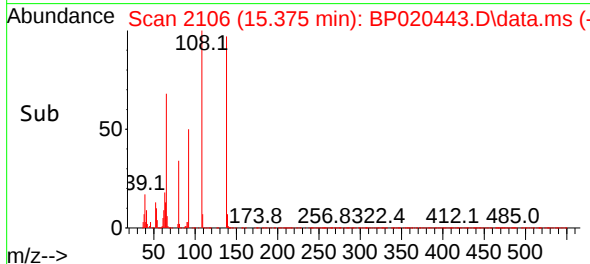
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 300140
Ion Ratio Lower Upper
138 100
92 55.2 37.1 77.1
108 102.8 82.5 122.5

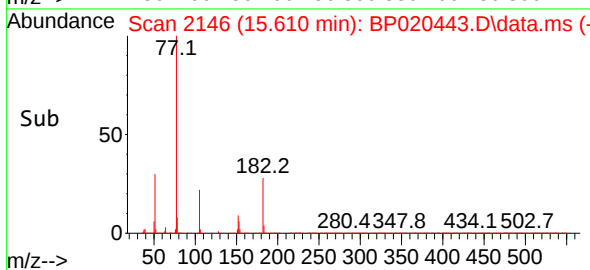
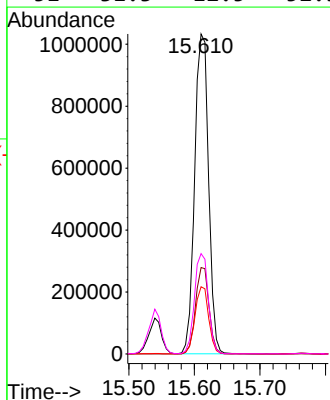
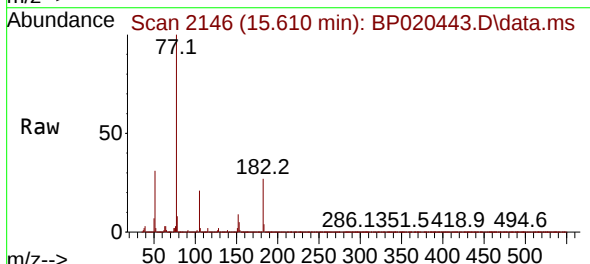
Manual Integrations
APPROVED

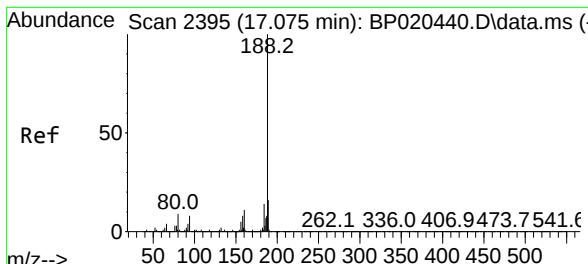
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#63
Azobenzene
Concen: 75.740 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion: 77 Resp: 1525868
Ion Ratio Lower Upper
77 100
182 27.0 6.6 46.6
105 21.0 1.1 41.1
51 31.3 12.5 52.5





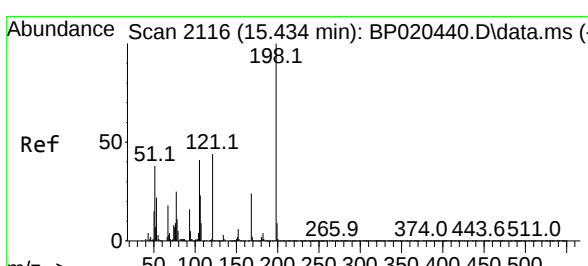
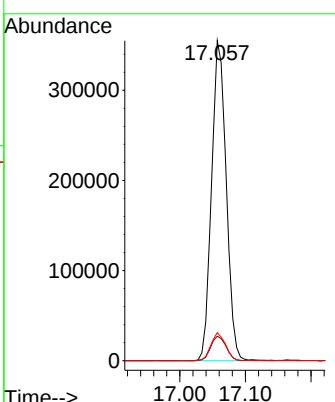
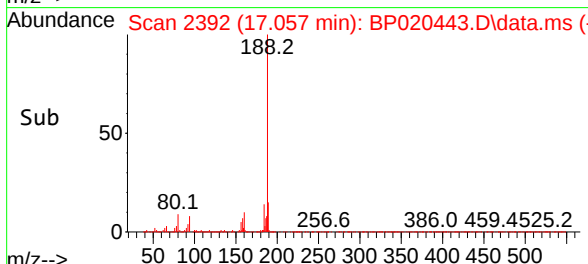
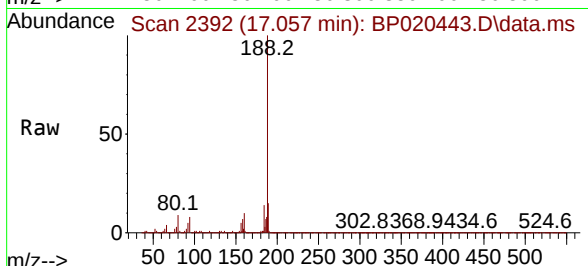
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.057 min Scan# 2115
Delta R.T. -0.018 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument : BNA_P
ClientSampleId : SSTDICC080

Tgt Ion:188	Resp: 550060
Ion Ratio	Lower Upper
188 100	
94 7.7	6.5 9.7
80 8.7	7.5 11.3

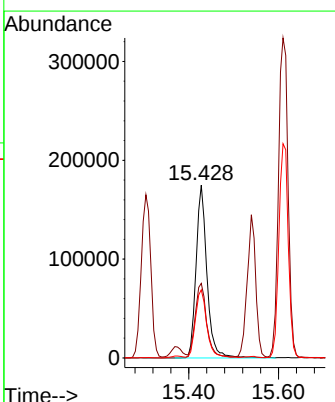
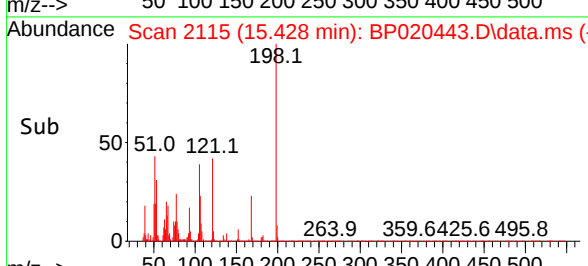
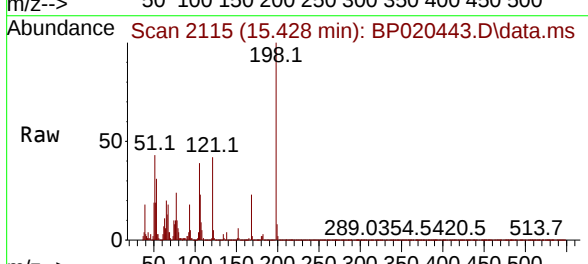
Manual Integrations
APPROVED

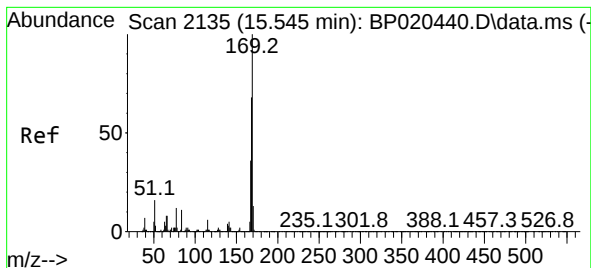
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 79.548 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:198	Resp: 293979
Ion Ratio	Lower Upper
198 100	
51 43.1	24.6 64.6
105 39.4	21.6 61.6





#66

n-Nitrosodiphenylamine

Concen: 86.041 ng

RT: 15.540 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:169 Resp: 130752

Ion Ratio Lower Upper

169 100

168 68.0 54.4 81.6

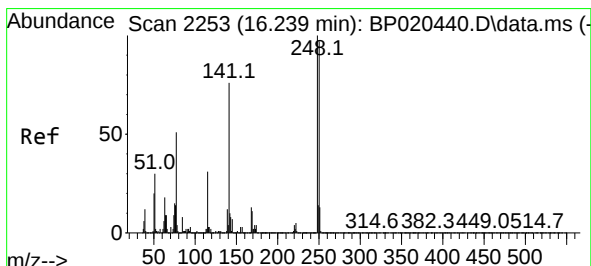
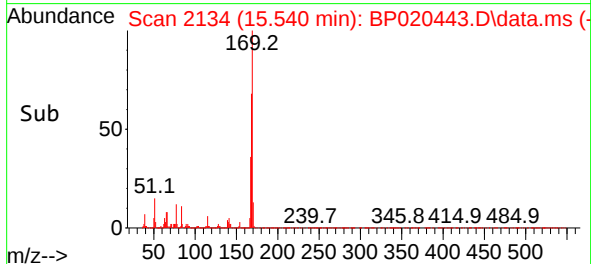
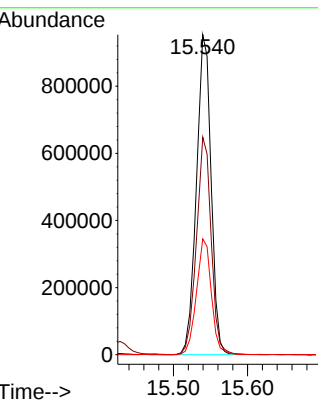
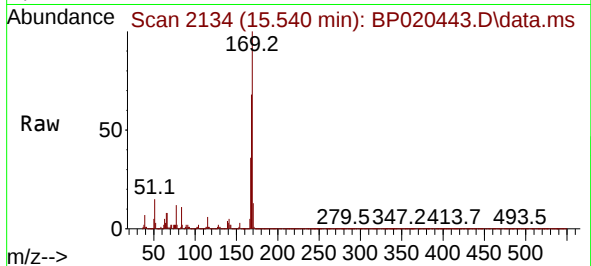
167 36.2 29.0 43.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#67

4-Bromophenyl-phenylether

Concen: 84.529 ng

RT: 16.234 min Scan# 2252

Delta R.T. -0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

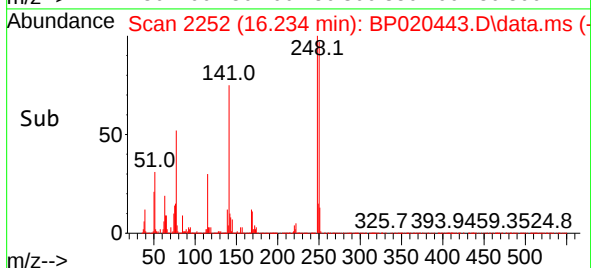
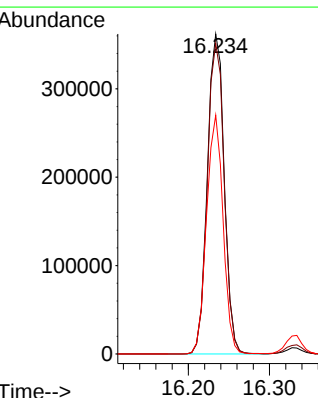
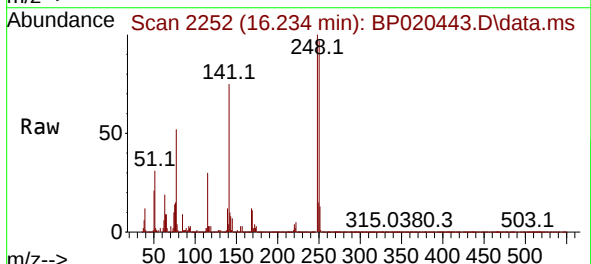
Tgt Ion:248 Resp: 524674

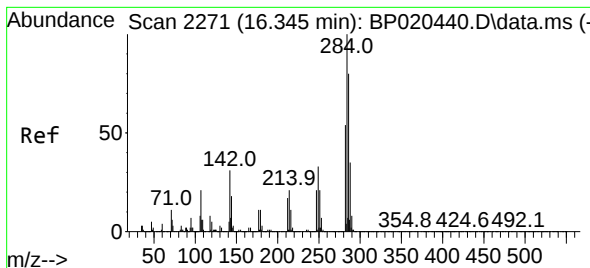
Ion Ratio Lower Upper

248 100

250 97.0 78.0 117.0

141 74.6 60.7 91.1





#68

Hexachlorobenzene

Concen: 82.018 ng

RT: 16.334 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

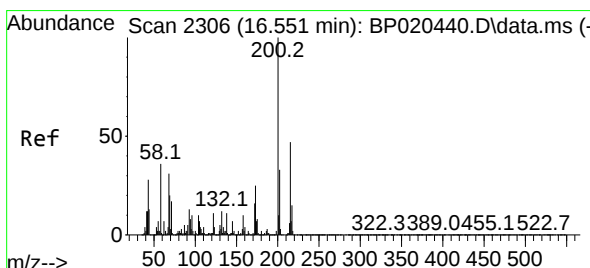
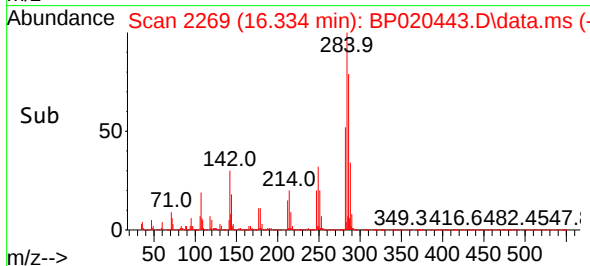
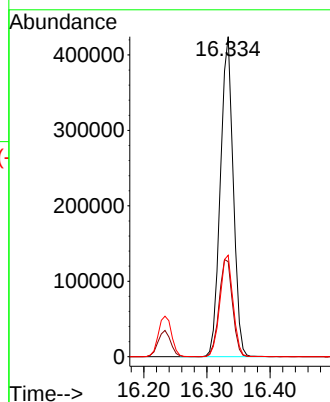
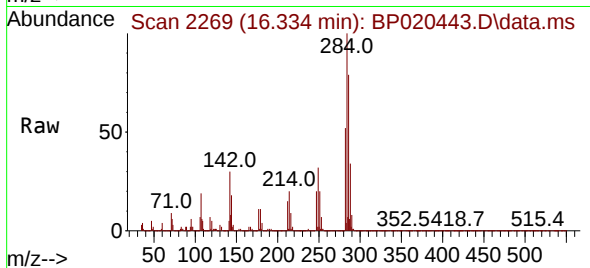
Tgt Ion:284	Resp: 60161
Ion Ratio	Lower Upper
284 100	
142 29.7	24.5 36.7
249 31.7	26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#69

Atrazine

Concen: 62.589 ng

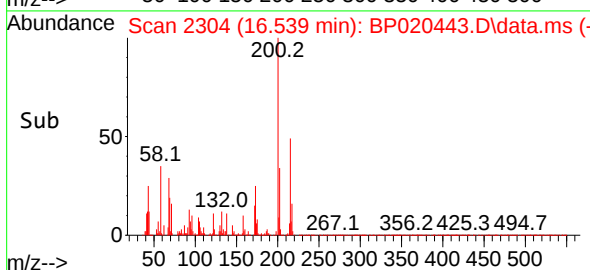
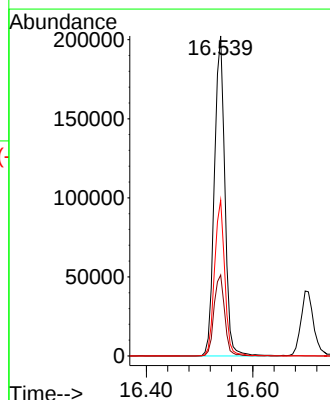
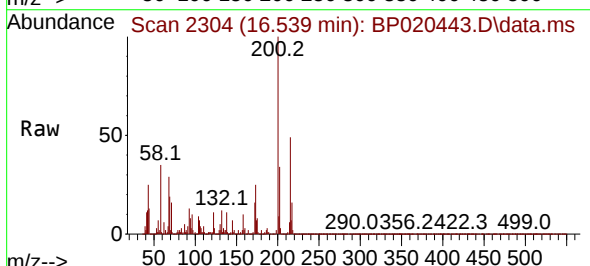
RT: 16.539 min Scan# 2304

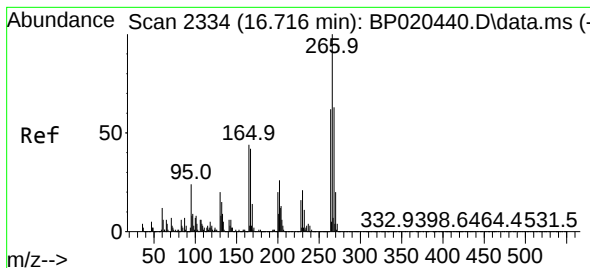
Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Tgt Ion:200	Resp: 277328
Ion Ratio	Lower Upper
200 100	
173 25.3	4.9 44.9
215 48.7	27.1 67.1





#70
Pentachlorophenol
Concen: 85.001 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

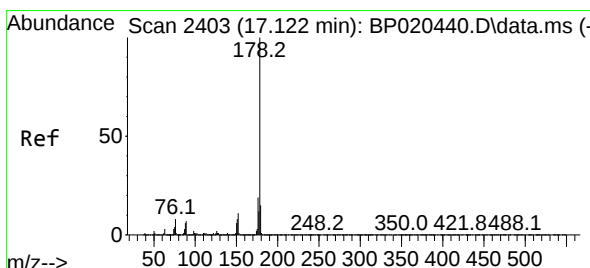
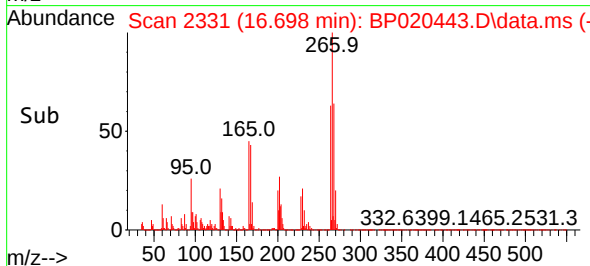
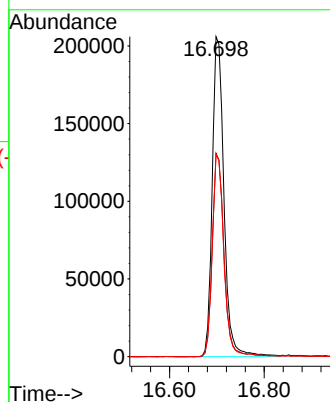
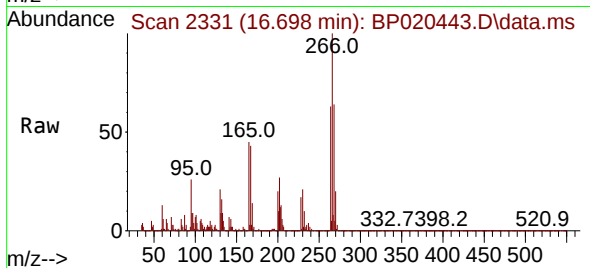
SSTDICC080

Tgt Ion:266 Resp: 353380
Ion Ratio Lower Upper
266 100
268 63.6 50.8 76.2
264 63.2 49.9 74.9

Manual Integrations

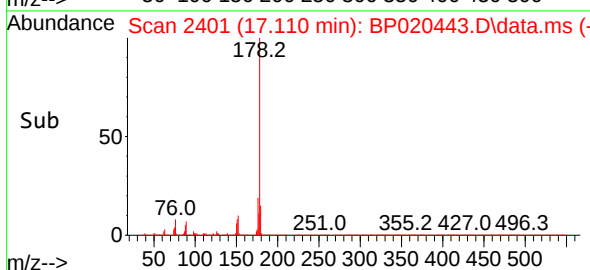
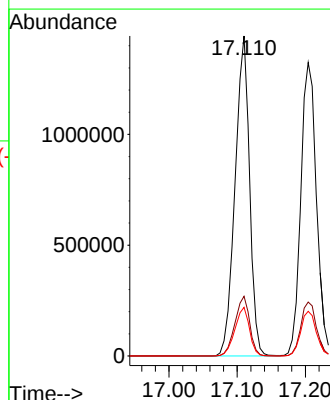
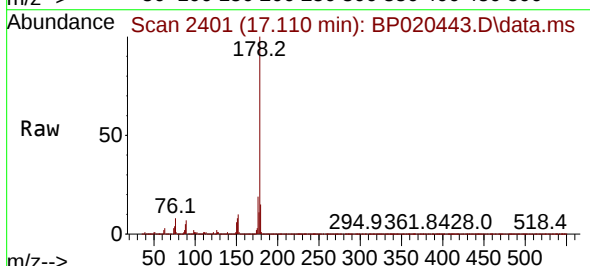
APPROVED

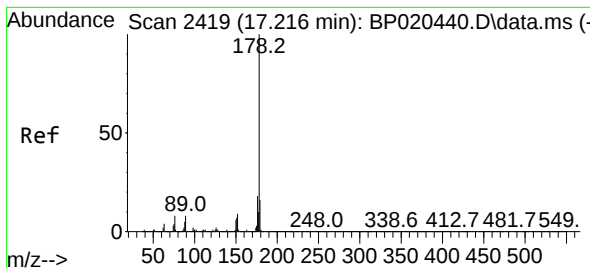
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#71
Phenanthrene
Concen: 80.452 ng
RT: 17.110 min Scan# 2401
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:178 Resp: 2133145
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.2 12.2 18.2





#72

Anthracene

Concen: 81.939 ng

RT: 17.204 min Scan# 2419

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 2132018

Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

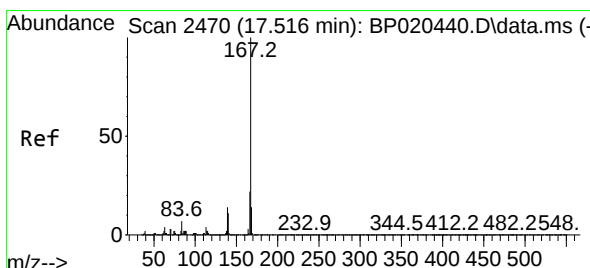
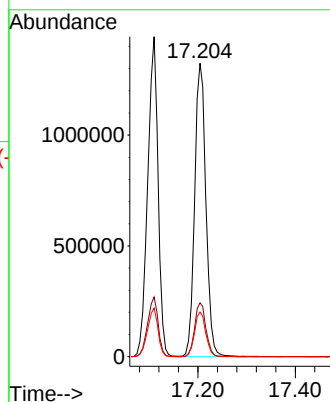
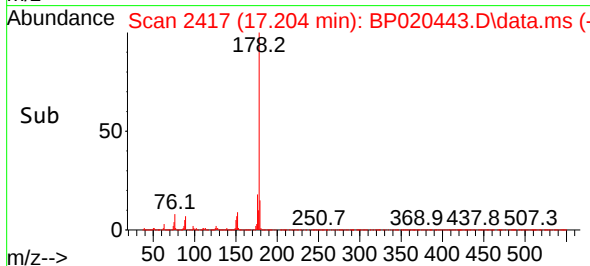
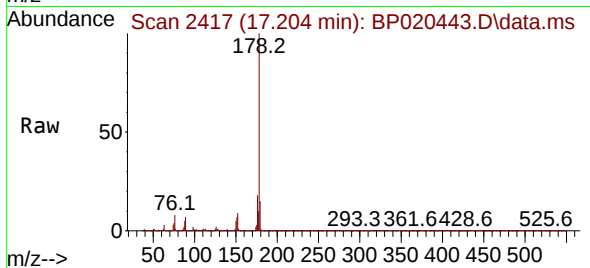
179 15.2 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#73

Carbazole

Concen: 81.390 ng

RT: 17.498 min Scan# 2467

Delta R.T. -0.018 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

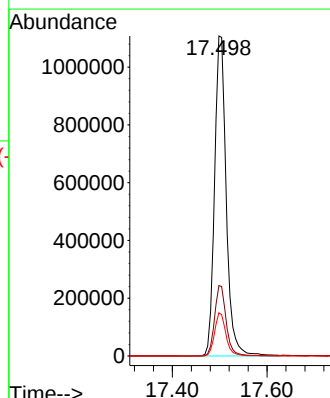
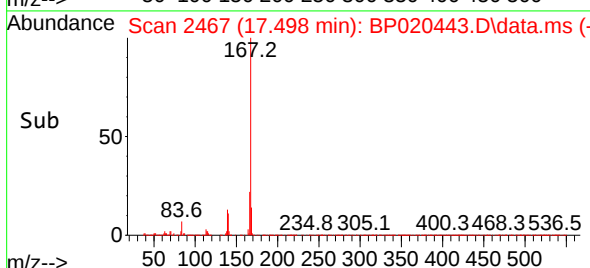
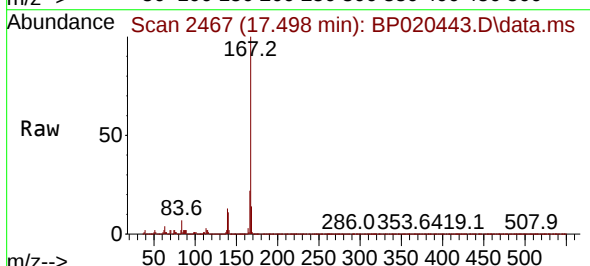
Tgt Ion:167 Resp: 1894709

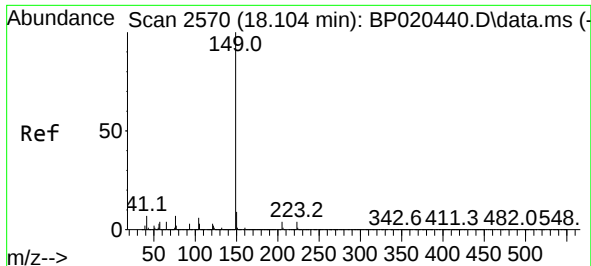
Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

139 13.5 10.8 16.2





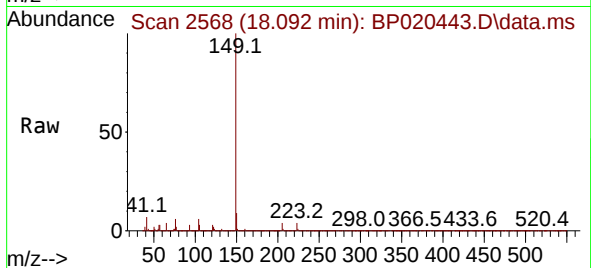
#74
Di-n-butylphthalate
Concen: 75.951 ng
RT: 18.092 min Scan# 212223
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



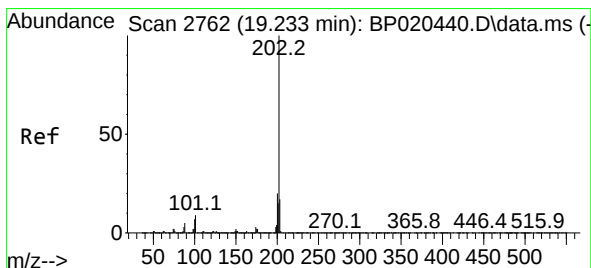
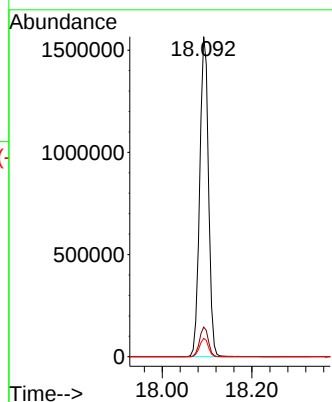
Tgt Ion:149 Resp: 212223
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.7 4.9 7.3

Manual Integrations

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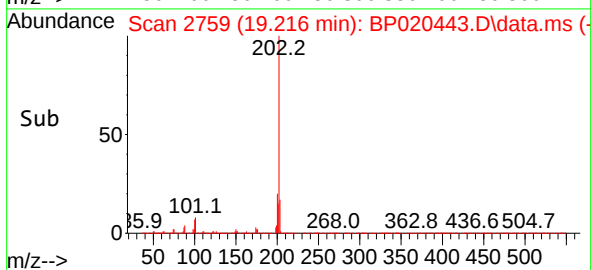
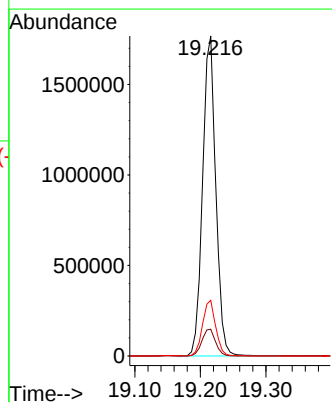
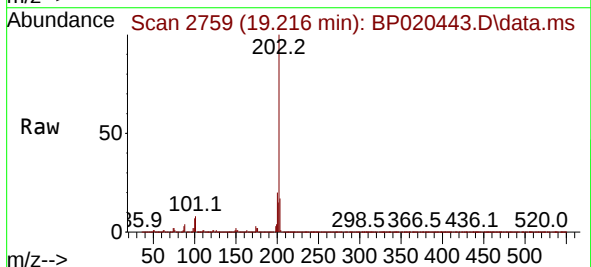
Reviewed By :Yogesh Patel 05/24/2024

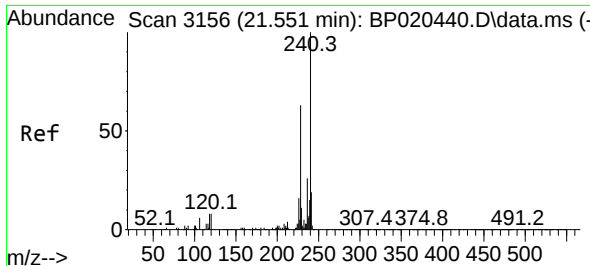
Supervised By :mohammad ahmed 05/24/2024



#75
Fluoranthene
Concen: 80.050 ng
RT: 19.216 min Scan# 2759
Delta R.T. -0.018 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:202 Resp: 2472503
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.8
203 17.4 0.0 37.0





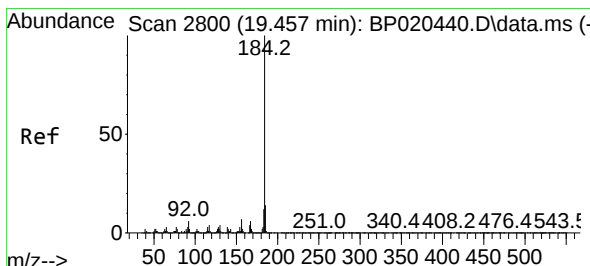
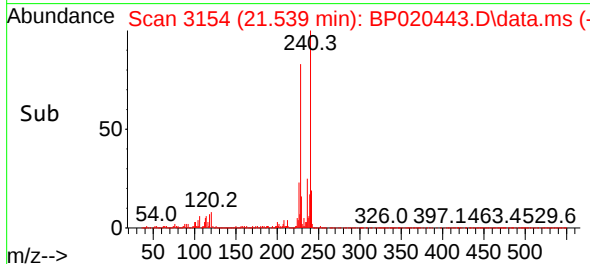
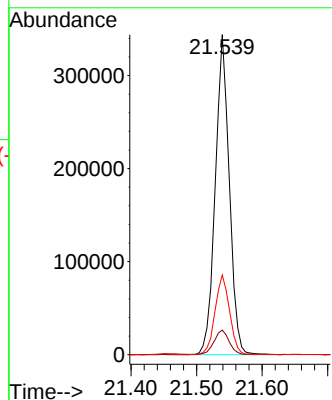
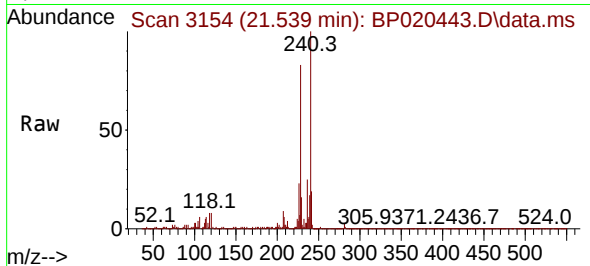
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3156
Delta R.T. -0.012 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:240 Resp: 50996
Ion Ratio Lower Upper
240 100
120 7.7 6.8 10.2
236 24.9 21.0 31.4

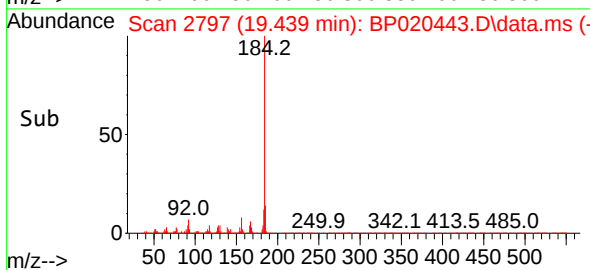
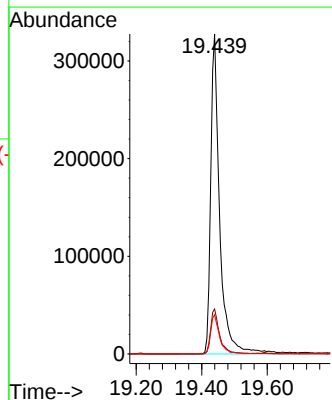
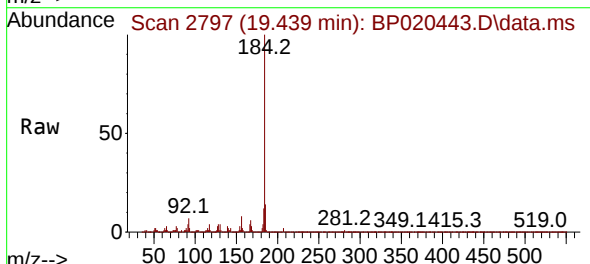
Manual Integrations
APPROVED

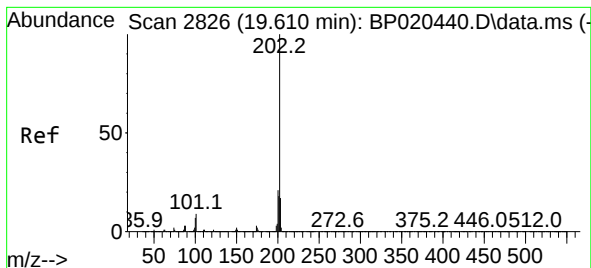
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#77
Benzidine
Concen: 87.200 ng
RT: 19.439 min Scan# 2797
Delta R.T. -0.018 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:184 Resp: 623936
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.2
183 12.3 9.8 14.6





#78

Pyrene

Concen: 74.580 ng

RT: 19.592 min Scan# 2823

Delta R.T. -0.018 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 2573490

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

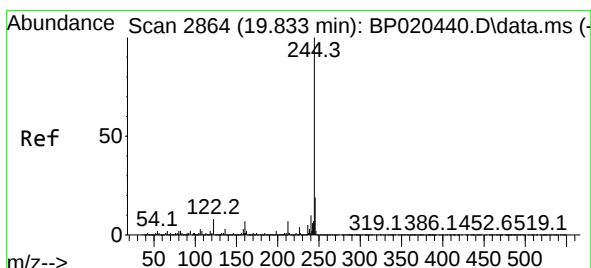
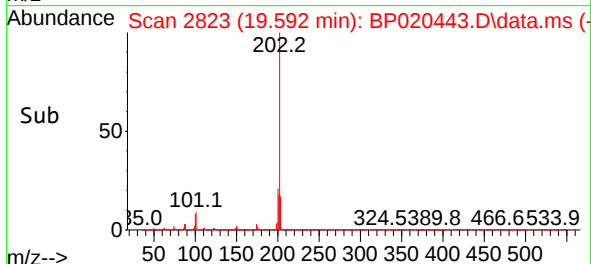
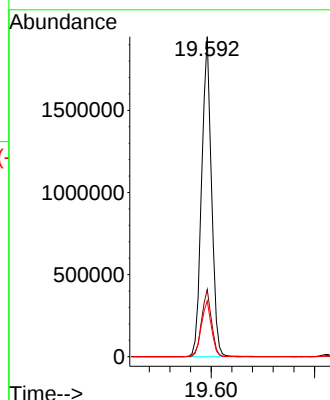
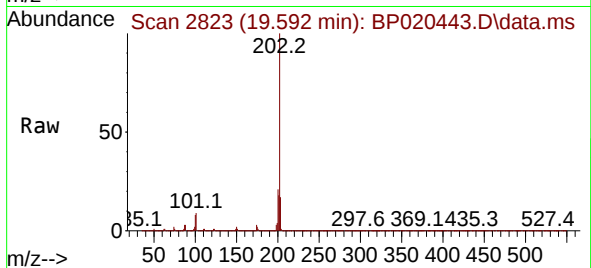
203 17.4 13.8 20.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#79

Terphenyl-d14

Concen: 148.121 ng

RT: 19.822 min Scan# 2862

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

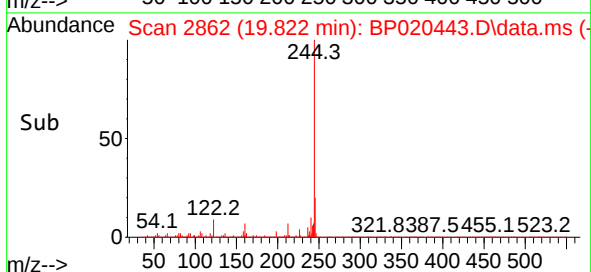
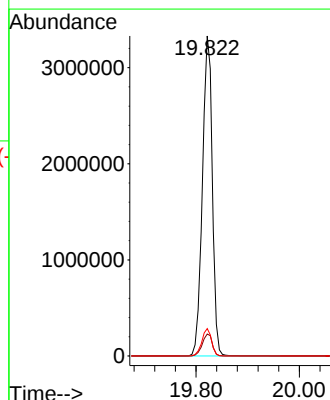
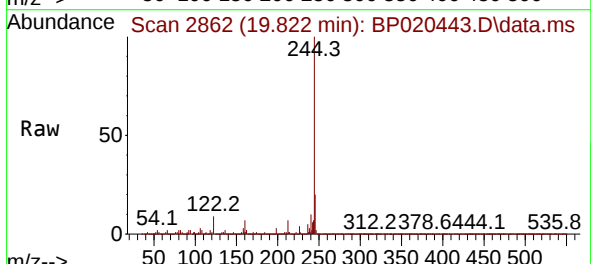
Tgt Ion:244 Resp: 4415062

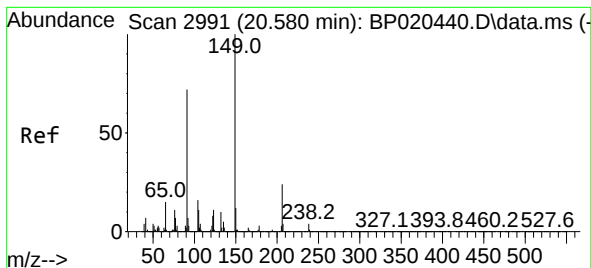
Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

122 8.6 6.6 9.8





#80

Butylbenzylphthalate

Concen: 81.308 ng

RT: 20.569 min Scan# 2991

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 100097

Ion Ratio Lower Upper

149 100

91 71.1 57.4 86.0

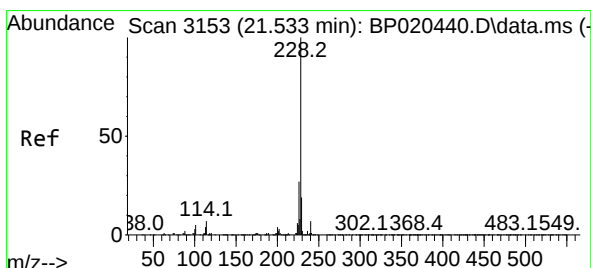
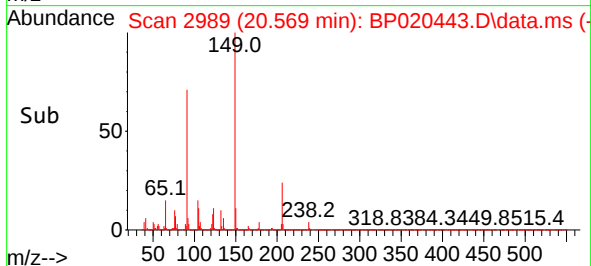
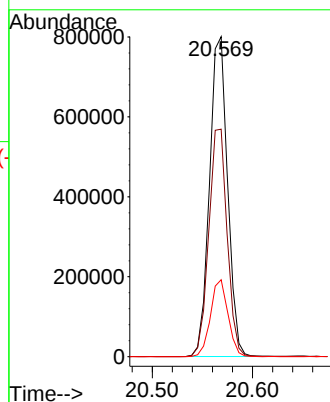
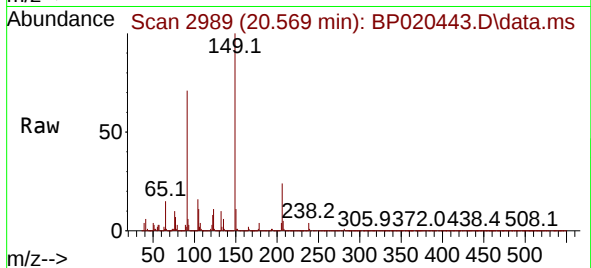
206 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#81

Benzo(a)anthracene

Concen: 82.087 ng

RT: 21.522 min Scan# 3151

Delta R.T. -0.012 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

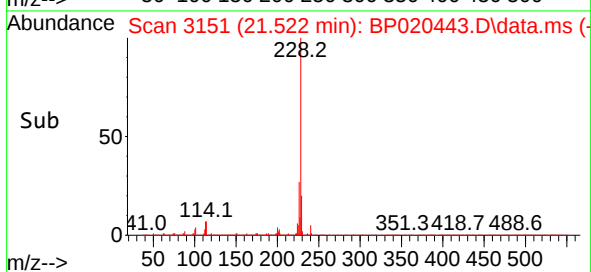
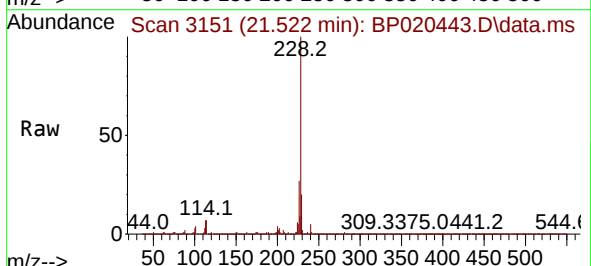
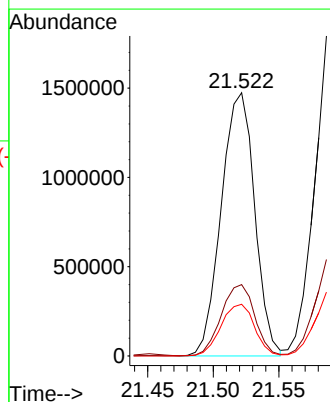
Tgt Ion:228 Resp: 2614203

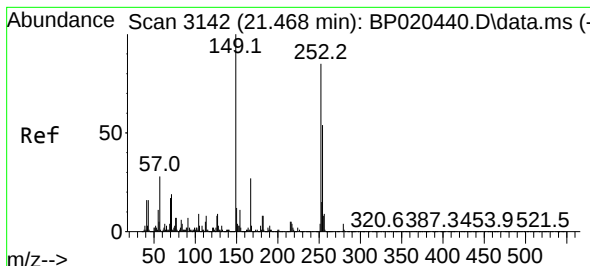
Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

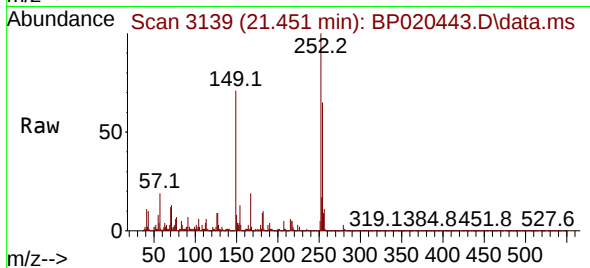
229 19.6 15.4 23.2





#82
3,3'-Dichlorobenzidine
Concen: 88.515 ng
RT: 21.451 min Scan# 3142
Delta R.T. -0.017 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

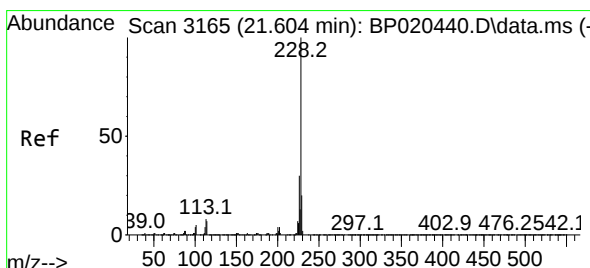
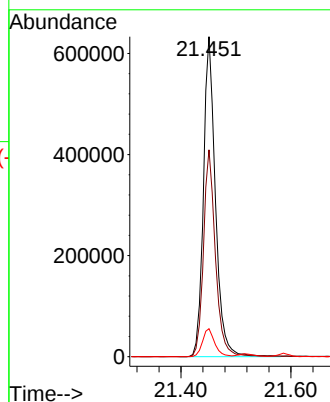
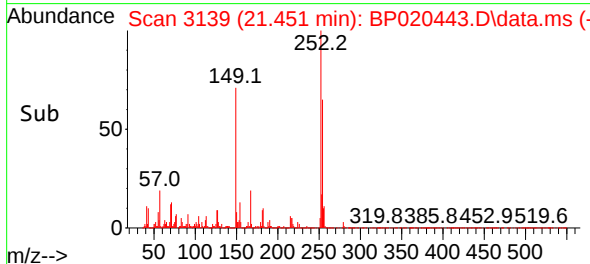
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 96098
Ion Ratio Lower Upper
252 100
254 64.7 51.3 76.9
126 8.8 7.2 10.8

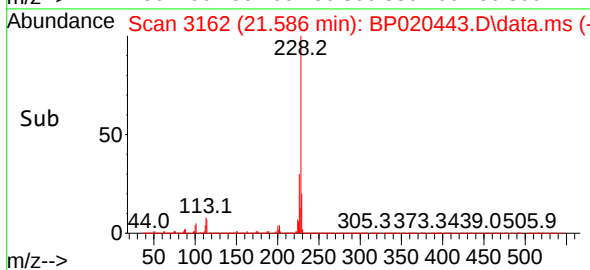
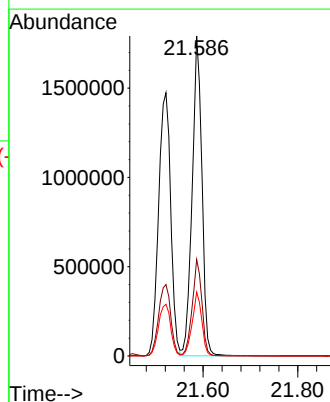
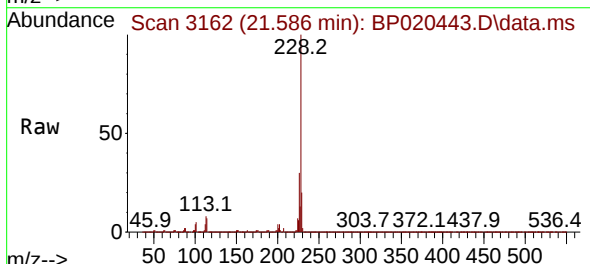
Manual Integrations
APPROVED

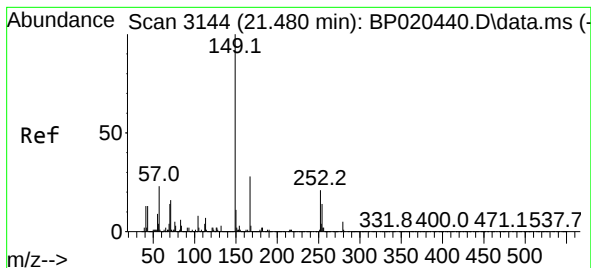
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#83
Chrysene
Concen: 81.603 ng
RT: 21.586 min Scan# 3162
Delta R.T. -0.017 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

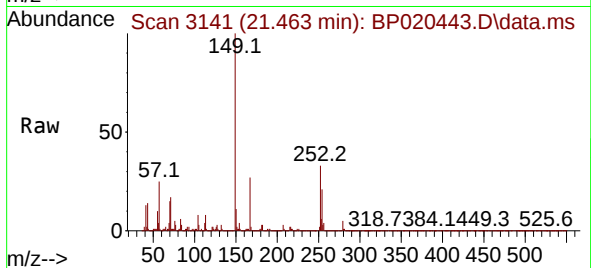
Tgt Ion:228 Resp: 2557214
Ion Ratio Lower Upper
228 100
226 30.2 23.9 35.9
229 20.0 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 81.375 ng
RT: 21.463 min Scan# 3141
Delta R.T. -0.018 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

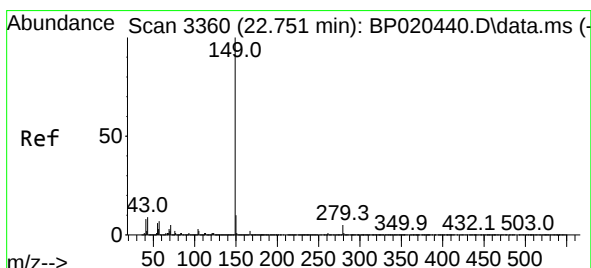
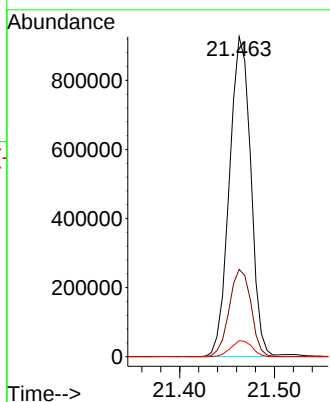
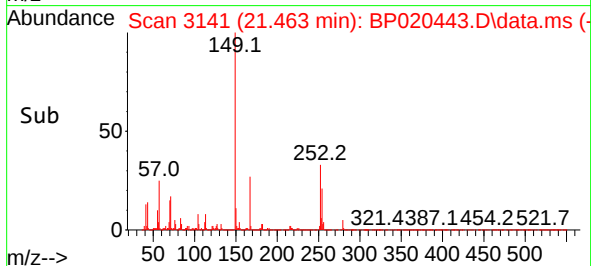
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 1451288
Ion Ratio Lower Upper
149 100
167 27.3 22.5 33.7
279 5.0 4.1 6.1

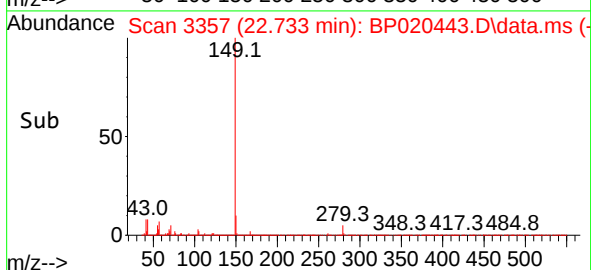
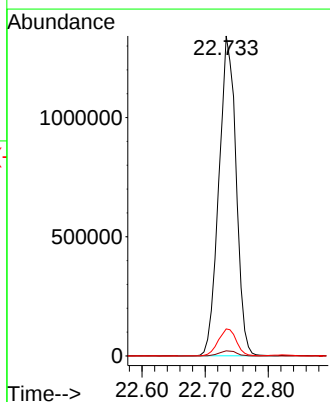
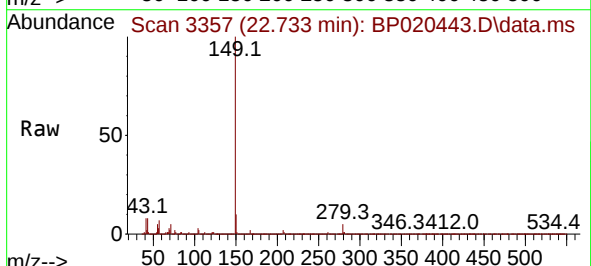
Manual Integrations
APPROVED

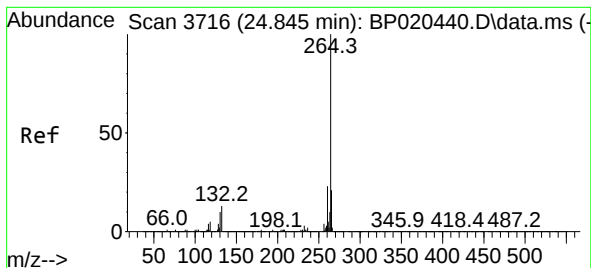
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#85
Di-n-octyl phthalate
Concen: 85.613 ng
RT: 22.733 min Scan# 3357
Delta R.T. -0.018 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Tgt Ion:149 Resp: 2540922
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.0 10.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.839 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

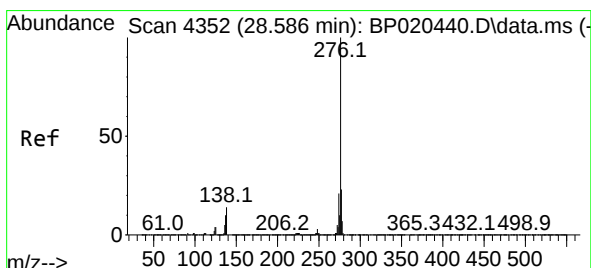
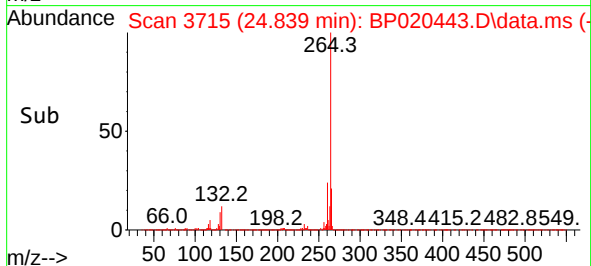
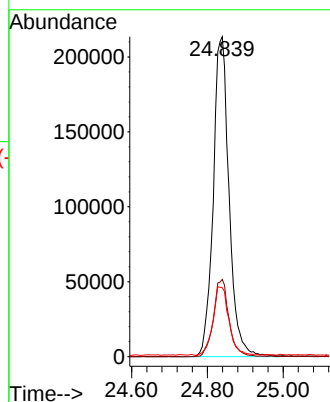
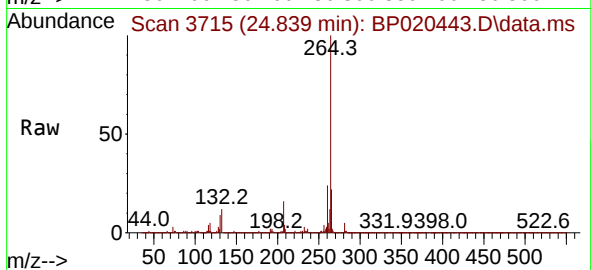
Tgt Ion:	264	Resp:	618920
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.7	28.1
265	21.6	17.5	26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 83.332 ng

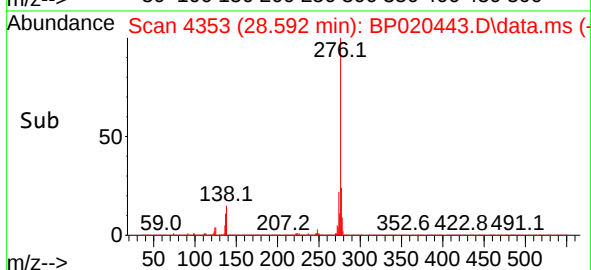
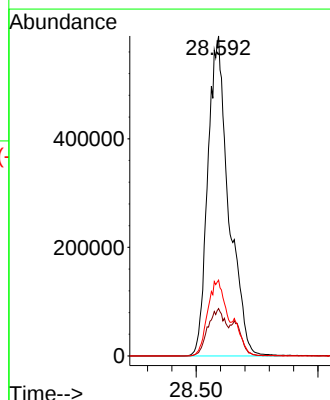
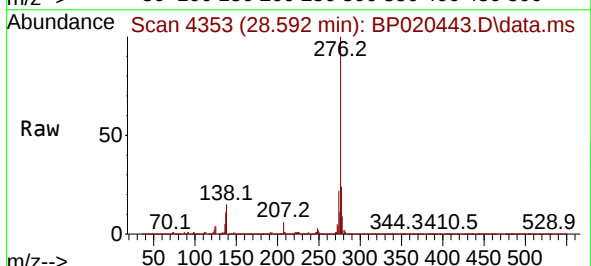
RT: 28.592 min Scan# 4353

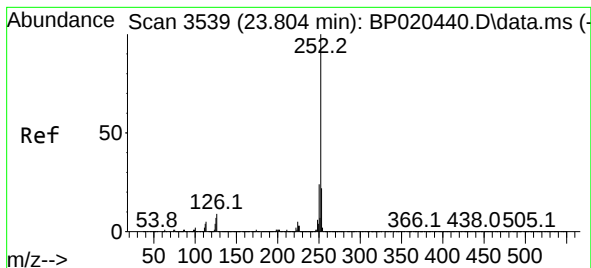
Delta R.T. 0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Tgt Ion:	276	Resp:	3514057
Ion Ratio	Lower	Upper	
276	100		
138	12.4	10.1	15.1
277	20.1	16.0	24.0





#88

Benzo(b)fluoranthene

Concen: 82.454 ng

RT: 23.798 min Scan# 3538

Delta R.T. -0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 2915778

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

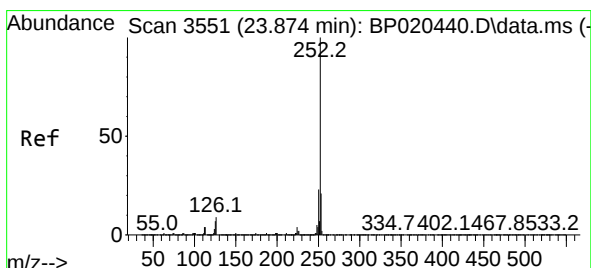
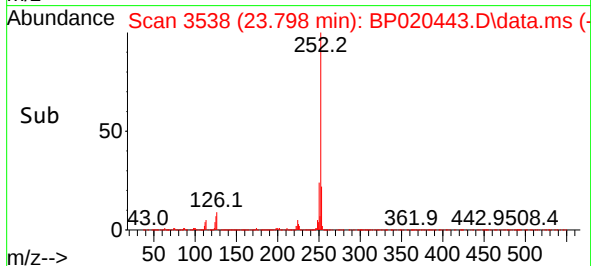
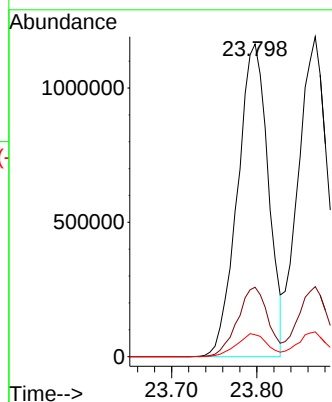
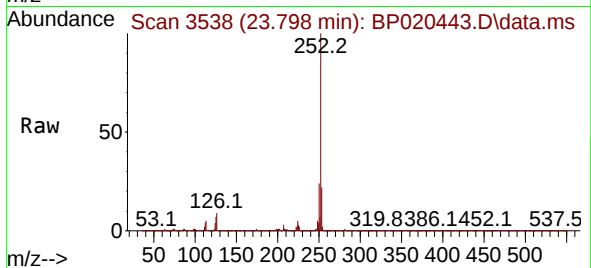
125 7.0 5.5 8.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#89

Benzo(k)fluoranthene

Concen: 82.189 ng

RT: 23.869 min Scan# 3550

Delta R.T. -0.006 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

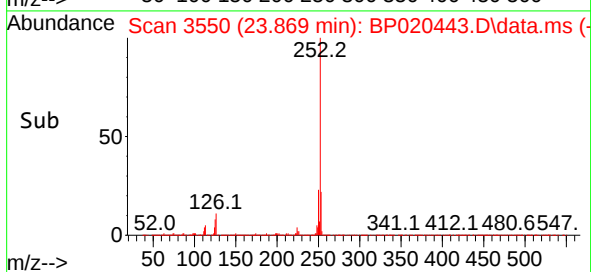
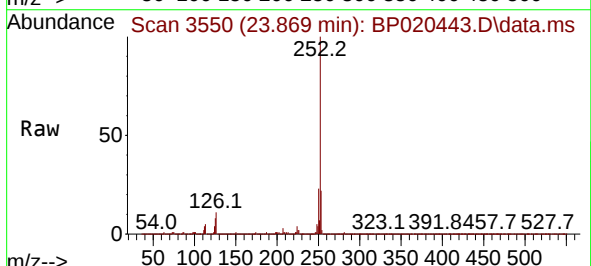
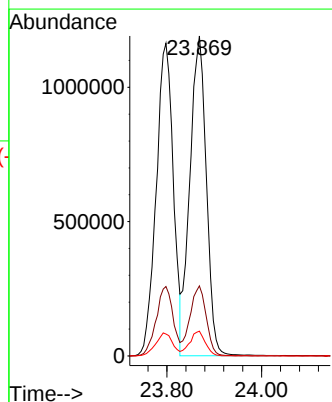
Tgt Ion:252 Resp: 2873854

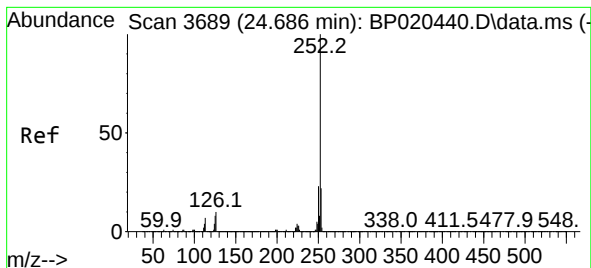
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 7.8 5.6 8.4





#90

Benzo(a)pyrene

Concen: 84.205 ng

RT: 24.686 min Scan# 30

Delta R.T. 0.000 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 2636424

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

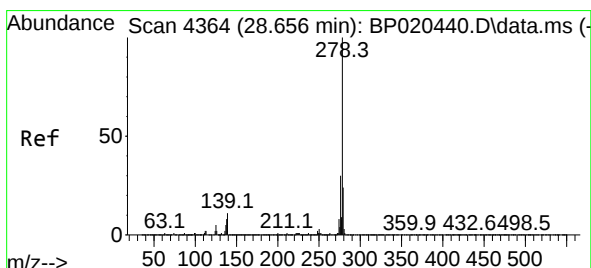
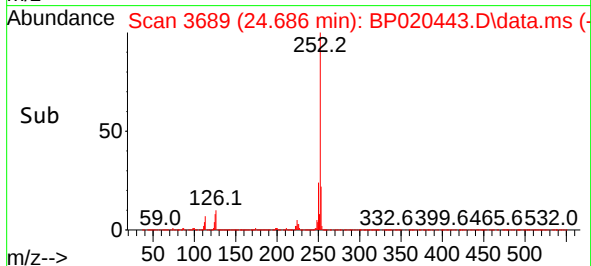
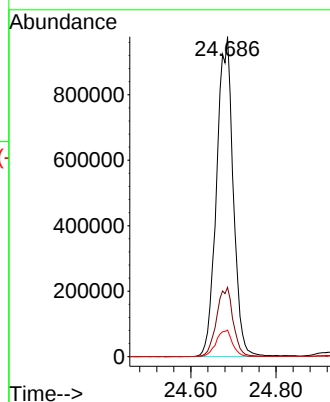
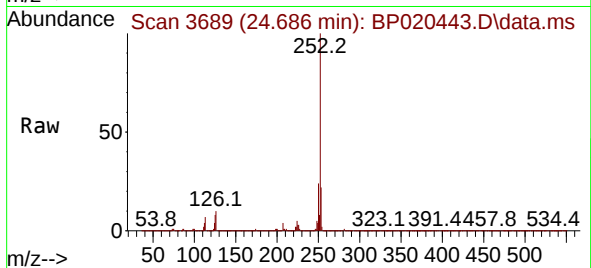
125 8.3 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#91

Dibenzo(a,h)anthracene

Concen: 83.578 ng

RT: 28.657 min Scan# 4364

Delta R.T. 0.000 min

Lab File: BP020443.D

Acq: 22 May 2024 20:08

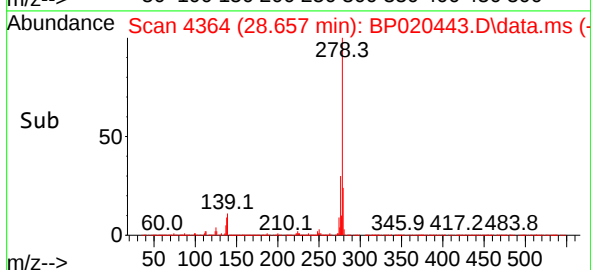
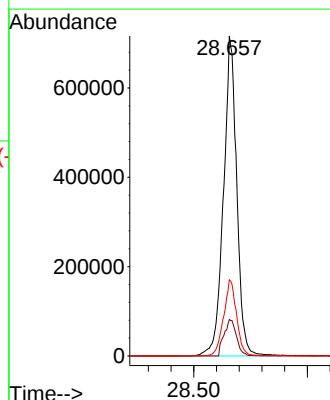
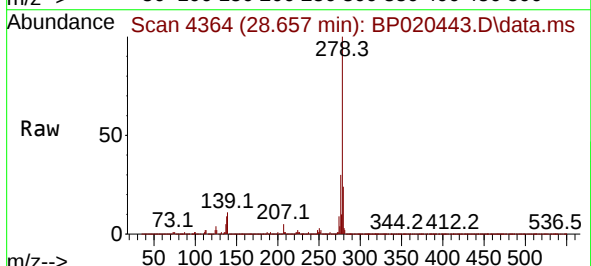
Tgt Ion:278 Resp: 2907401

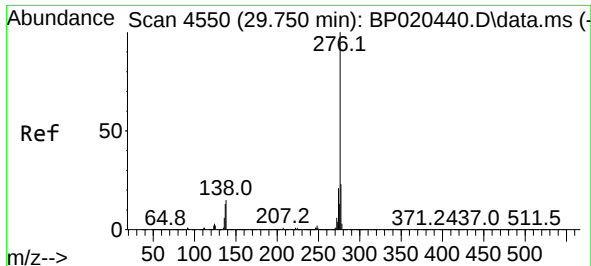
Ion Ratio Lower Upper

278 100

139 11.4 8.9 13.3

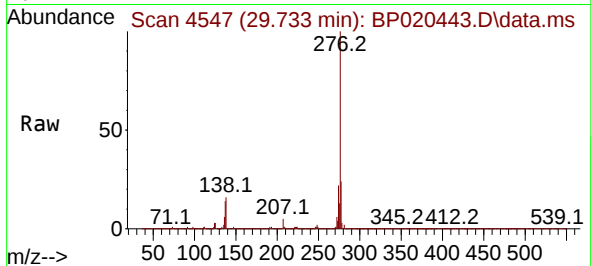
279 23.8 19.0 28.4





#92
Benzo(g,h,i)perylene
Concen: 83.471 ng
RT: 29.733 min Scan# 4547
Delta R.T. -0.018 min
Lab File: BP020443.D
Acq: 22 May 2024 20:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 297815
Ion Ratio Lower Upper
276 100
277 24.0 18.6 27.8
138 15.5 11.6 17.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

