

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021925.D
 Acq On : 14 Sep 2024 18:27
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091424

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

Quant Time: Sep 15 05:16:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 05:10:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	134661	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	721820	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	528359	20.000	ng	-0.02
64) Phenanthrene-d10	17.145	188	1199211	20.000	ng	-0.01
76) Chrysene-d12	21.586	240	1202845	20.000	ng	0.00
86) Perylene-d12	24.886	264	1354690	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	784194	105.008	ng	0.00
7) Phenol-d6	6.928	99	889640	96.027	ng	0.00
23) Nitrobenzene-d5	8.893	82	825263	64.730	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	556361	84.053	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2669568	80.218	ng	-0.01
79) Terphenyl-d14	19.869	244	4910304	82.832	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	162155	43.313	ng	99
3) Pyridine	3.699	79	395533m	41.903	ng	
4) n-Nitrosodimethylamine	3.605	42	209036	44.620	ng	95
6) Aniline	7.087	93	399597	47.908	ng	99
8) 2-Chlorophenol	7.322	128	312817	40.724	ng	98
9) Benzaldehyde	6.905	77	256703	53.889	ng	99
10) Phenol	6.958	94	452721	48.471	ng	99
11) bis(2-Chloroethyl)ether	7.181	93	311141	41.939	ng	97
12) 1,3-Dichlorobenzene	7.640	146	383444	39.901	ng	97
13) 1,4-Dichlorobenzene	7.781	146	386313	39.657	ng	100
14) 1,2-Dichlorobenzene	8.093	146	376786	37.884	ng	97
15) Benzyl Alcohol	7.987	79	289877	40.186	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.269	45	347131	36.852	ng	97
17) 2-Methylphenol	8.187	107	264587	38.986	ng	96
18) Hexachloroethane	8.816	117	151984	42.024	ng	99
19) n-Nitroso-di-n-propyla...	8.546	70	259898	40.084	ng	99
20) 3+4-Methylphenols	8.510	107	380664	41.098	ng	97
22) Acetophenone	8.557	105	513470	29.820	ng	99
24) Nitrobenzene	8.934	77	464257	34.960	ng	98
25) Isophorone	9.457	82	932715	40.764	ng	99
26) 2-Nitrophenol	9.634	139	238623	42.862	ng	91
27) 2,4-Dimethylphenol	9.693	122	290128	41.635	ng	98
28) bis(2-Chloroethoxy)met...	9.922	93	581247	40.346	ng	100
29) 2,4-Dichlorophenol	10.163	162	466380	41.420	ng	98
30) 1,2,4-Trichlorobenzene	10.381	180	546149	39.670	ng	97
31) Naphthalene	10.557	128	1419595	39.043	ng	100
32) Benzoic acid	9.834	122	331890	44.701	ng	96
33) 4-Chloroaniline	10.663	127	543582	40.746	ng	99
34) Hexachlorobutadiene	10.846	225	360423	39.009	ng	99
35) Caprolactam	11.451	113	149916	42.877	ng	96
36) 4-Chloro-3-methylphenol	11.787	107	485562	39.671	ng	97
37) 2-Methylnaphthalene	12.169	142	1029403	38.938	ng	96
38) 1-Methylnaphthalene	12.381	142	1025435	38.744	ng	100
40) 1,2,4,5-Tetrachloroben...	12.540	216	633849	44.450	ng	98
41) Hexachlorocyclopentadiene	12.522	237	213304	44.212	ng	99
43) 2,4,6-Trichlorophenol	12.781	196	421707	45.115	ng	99

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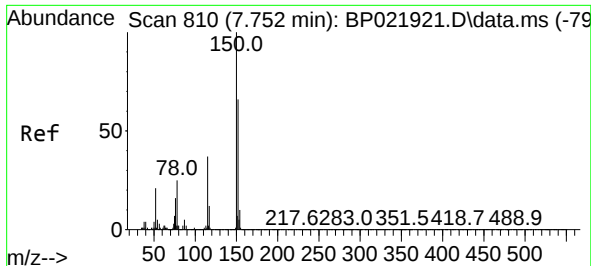
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	476877	44.715	ng	99
46) 1,1'-Biphenyl	13.181	154	1404820	39.024	ng	99
47) 2-Chloronaphthalene	13.222	162	1143363	39.335	ng	100
48) 2-Nitroaniline	13.422	65	321820	41.904	ng	95
49) Acenaphthylene	14.075	152	1641221	39.859	ng	99
50) Dimethylphthalate	13.810	163	1462095	39.573	ng	99
51) 2,6-Dinitrotoluene	13.922	165	339873	41.557	ng	98
52) Acenaphthene	14.416	154	1038696	38.650	ng	99
53) 3-Nitroaniline	14.251	138	318622	42.209	ng	98
54) 2,4-Dinitrophenol	14.463	184	179502	43.020	ng	96
55) Dibenzofuran	14.763	168	1755444	39.067	ng	100
56) 4-Nitrophenol	14.575	139	285447	44.352	ng	96
57) 2,4-Dinitrotoluene	14.722	165	474165	42.714	ng	98
58) Fluorene	15.416	166	1384885	38.480	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.992	232	415235	41.015	ng	100
60) Diethylphthalate	15.181	149	1458867	39.315	ng	99
61) 4-Chlorophenyl-phenyle...	15.416	204	750569	38.813	ng	100
62) 4-Nitroaniline	15.434	138	341802	42.749	ng	99
63) Azobenzene	15.716	77	1296194	39.482	ng	98
65) 4,6-Dinitro-2-methylph...	15.492	198	266429	43.212	ng	97
66) n-Nitrosodiphenylamine	15.628	169	1243539	40.159	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	487347	40.709	ng	99
68) Hexachlorobenzene	16.445	284	573887	40.293	ng	98
69) Atrazine	16.592	200	452119	40.825	ng	99
70) Pentachlorophenol	16.792	266	409853	43.595	ng	99
71) Phenanthrene	17.186	178	2317985	39.711	ng	99
72) Anthracene	17.275	178	2243784	39.926	ng	100
73) Carbazole	17.563	167	2184558	39.462	ng	100
74) Di-n-butylphthalate	18.157	149	2377623	38.212	ng	100
75) Fluoranthene	19.280	202	3013873	40.260	ng	99
77) Benzidine	19.463	184	517916	27.321	ng	100
78) Pyrene	19.657	202	3168280	40.977	ng	100
80) Butylbenzylphthalate	20.604	149	1192504	43.884	ng	99
81) Benzo(a)anthracene	21.563	228	3108700	40.419	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	1096890	43.609	ng	99
83) Chrysene	21.627	228	2880214	39.325	ng	99
84) Bis(2-ethylhexyl)phtha...	21.504	149	1744315	43.166	ng	98
85) Di-n-octyl phthalate	22.763	149	2851716	41.287	ng	99
87) Indeno(1,2,3-cd)pyrene	28.645	276	3398905	39.502	ng	94
88) Benzo(b)fluoranthene	23.839	252	3195161	38.610	ng	99
89) Benzo(k)fluoranthene	23.910	252	3037559	38.113	ng	100
90) Benzo(a)pyrene	24.733	252	2778864	40.585	ng	100
91) Dibenzo(a,h)anthracene	28.739	278	2781884	38.878	ng	98
92) Benzo(g,h,i)perylene	29.809	276	2907544	38.964	ng	99

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



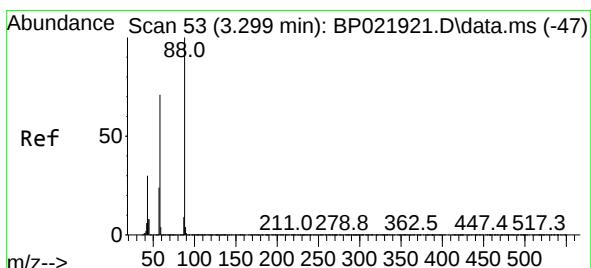
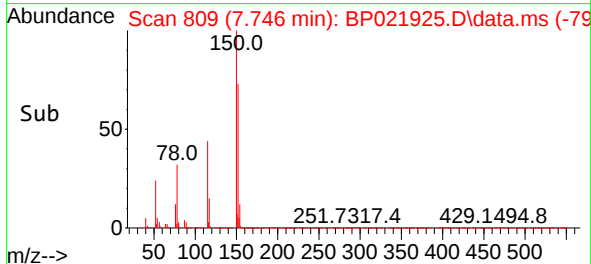
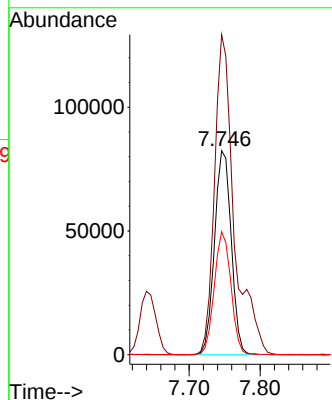
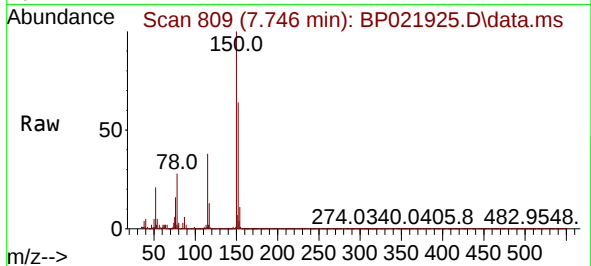
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :
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Tgt Ion: 152 Resp: 13466
Ion Ratio Lower Upper
152 100
150 156.9 120.4 180.6
115 60.3 44.4 66.6

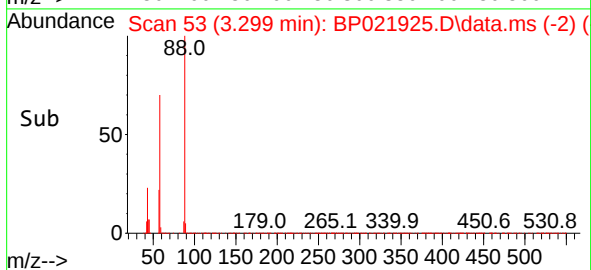
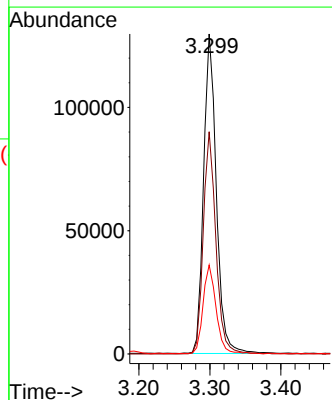
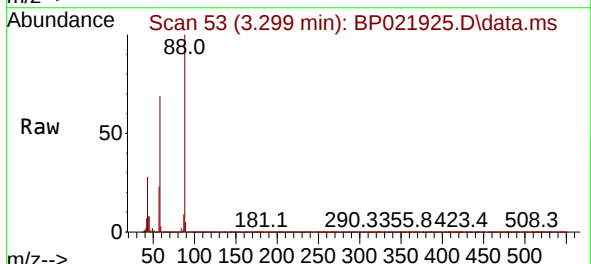
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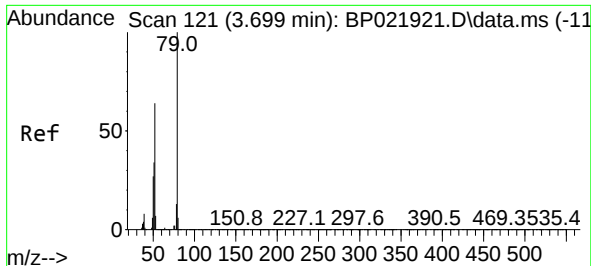
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#2
1,4-Dioxane
Concen: 43.313 ng
RT: 3.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

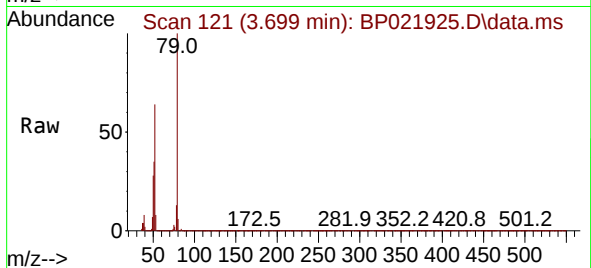
Tgt Ion: 88 Resp: 162155
Ion Ratio Lower Upper
88 100
58 69.0 55.4 83.2
43 28.4 23.4 35.0





#3
Pyridine
Concen: 41.903 ng m
RT: 3.699 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

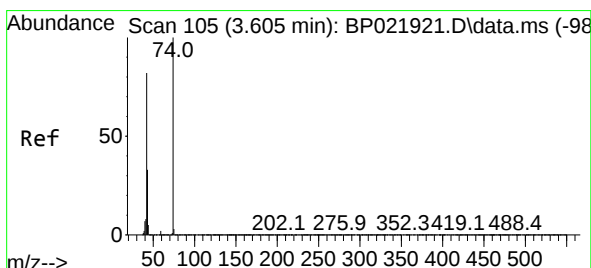
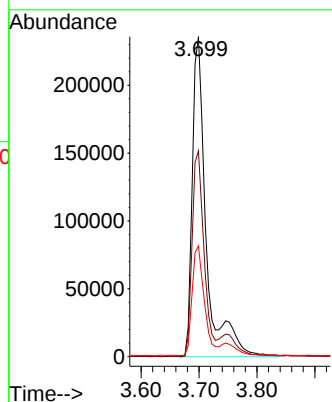
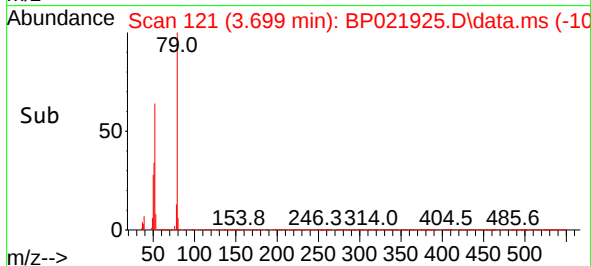
Instrument :
BNA_P
ClientSampleId :
ICVBP091424



Tgt Ion: 79 Resp: 39553
Ion Ratio Lower Upper
79 100
52 64.3 51.4 77.2
51 34.6 27.4 41.0

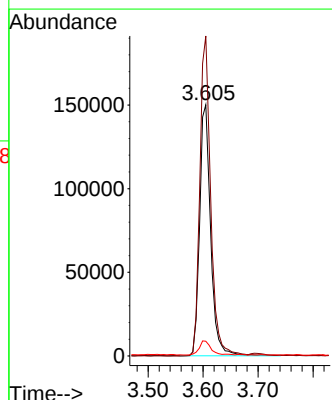
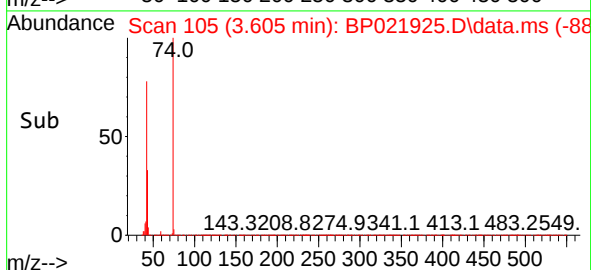
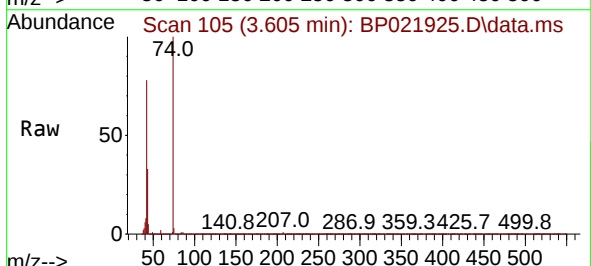
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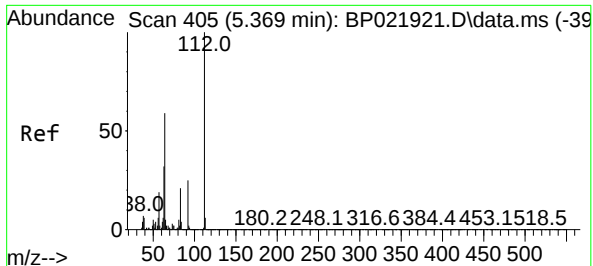
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#4
n-Nitrosodimethylamine
Concen: 44.620 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

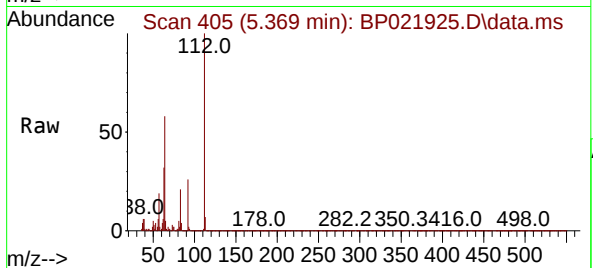
Tgt Ion: 42 Resp: 209036
Ion Ratio Lower Upper
42 100
74 127.4 97.7 146.5
44 5.9 4.9 7.3





#5
2-Fluorophenol
Concen: 105.008 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

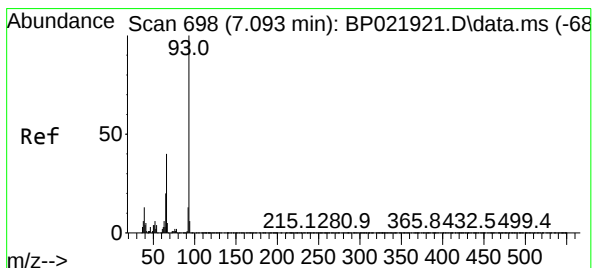
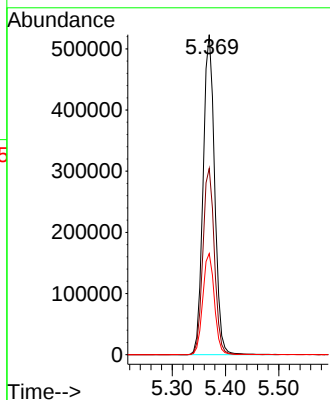
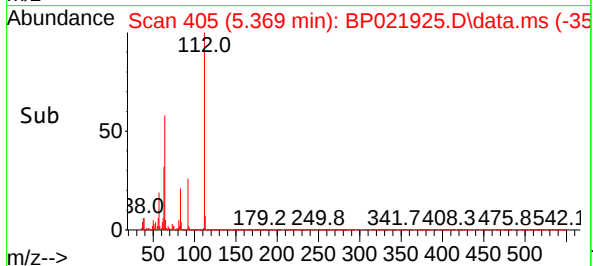
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ICVBP091424



Tgt Ion: 112 Resp: 784194
Ion Ratio Lower Upper
112 100
64 58.2 46.9 70.3
63 31.6 25.4 38.0

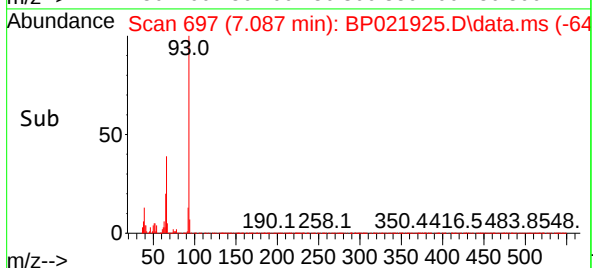
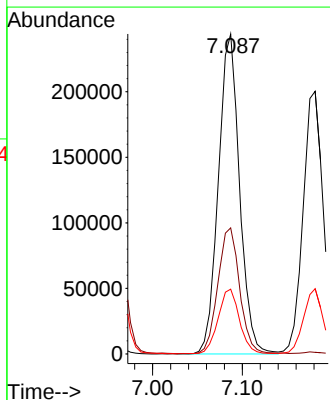
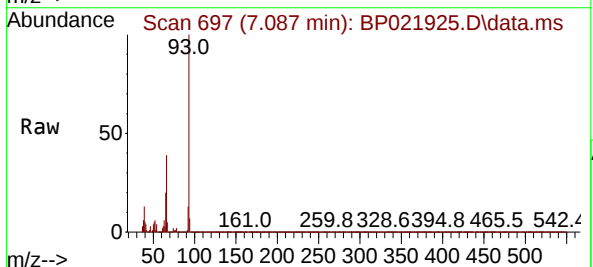
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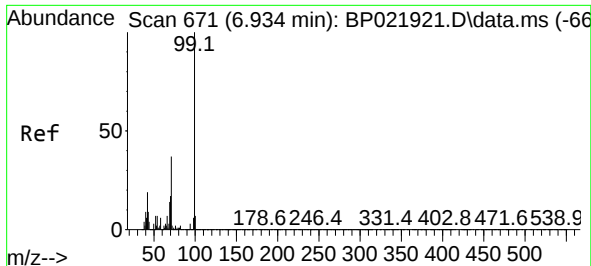
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#6
Aniline
Concen: 47.908 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

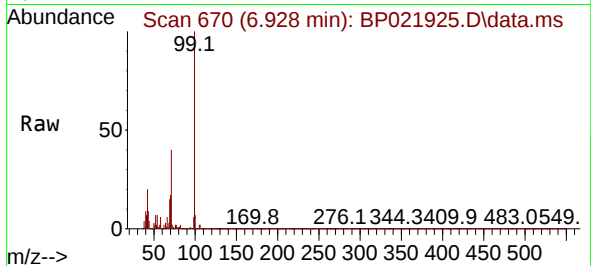
Tgt Ion: 93 Resp: 399597
Ion Ratio Lower Upper
93 100
66 39.4 32.2 48.2
65 20.3 16.0 24.0





#7
Phenol-d6
Concen: 96.027 ng
RT: 6.928 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

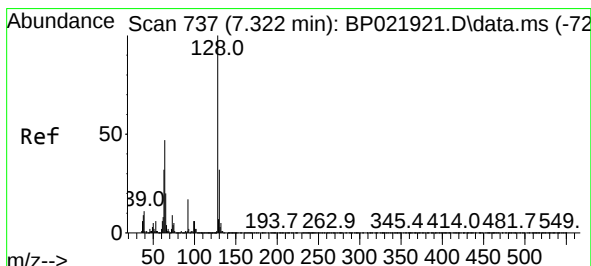
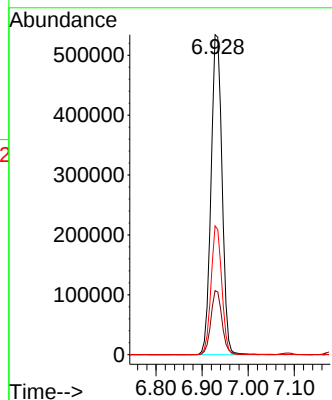
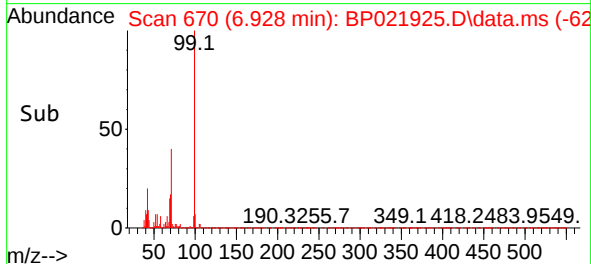
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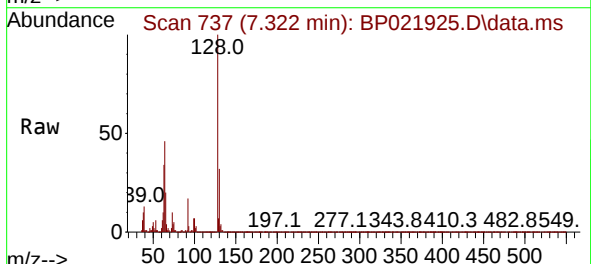
Tgt Ion: 99 Resp: 889640
Ion Ratio Lower Upper
99 100
42 20.0 15.4 23.2
71 40.3 29.9 44.9

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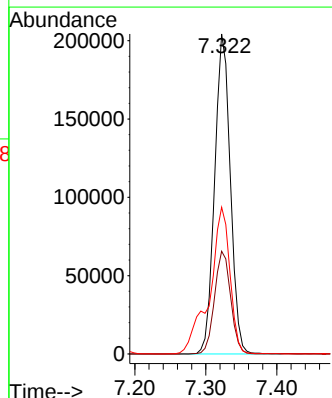
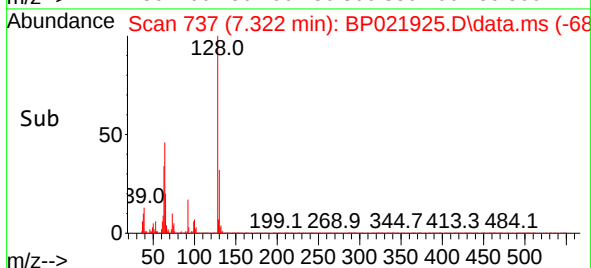
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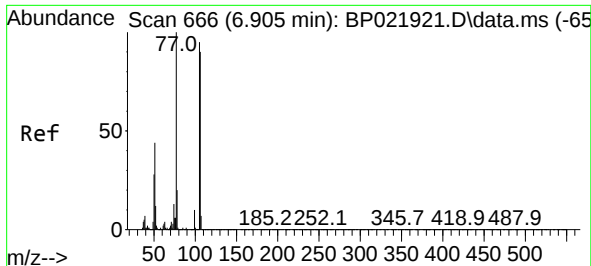


#8
2-Chlorophenol
Concen: 40.724 ng
RT: 7.322 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27



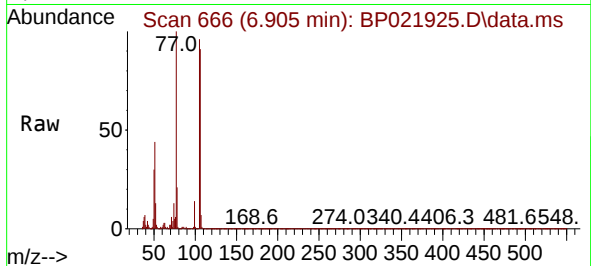
Tgt Ion:128 Resp: 312817
Ion Ratio Lower Upper
128 100
130 32.1 11.8 51.8
64 45.8 27.4 67.4





#9
Benzaldehyde
Concen: 53.889 ng
RT: 6.905 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

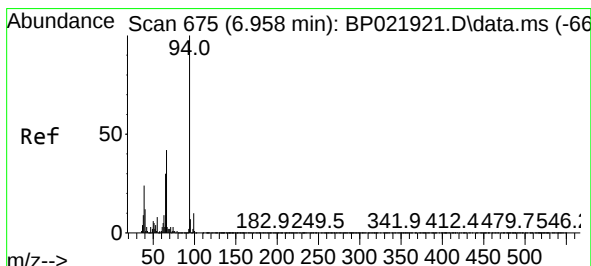
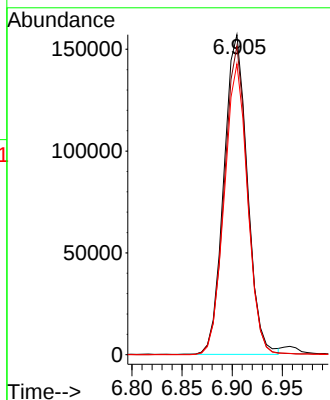
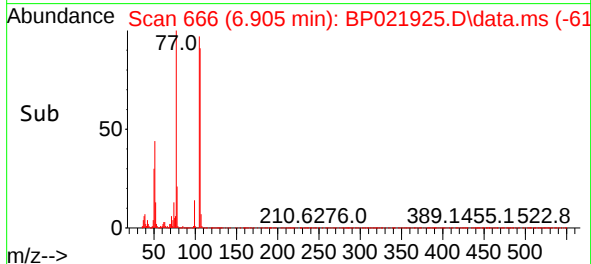
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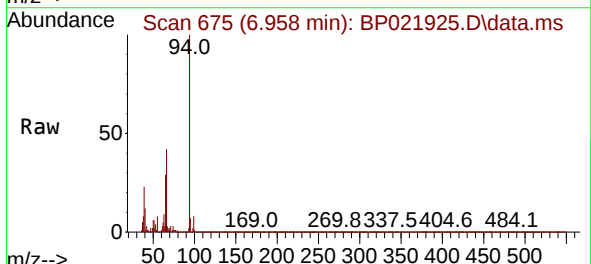
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Ion Ratio Lower Upper
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106 90.9 69.9 109.9

Manual Integrations
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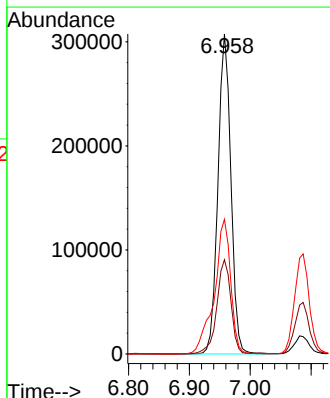
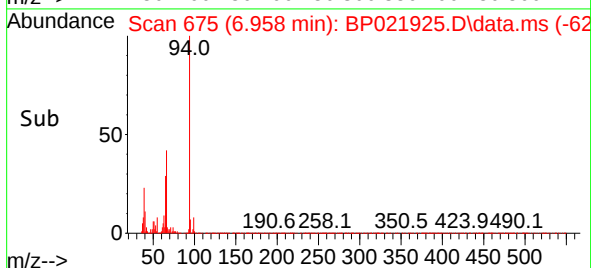
Reviewed By :Yogesh Patel 09/16/2024
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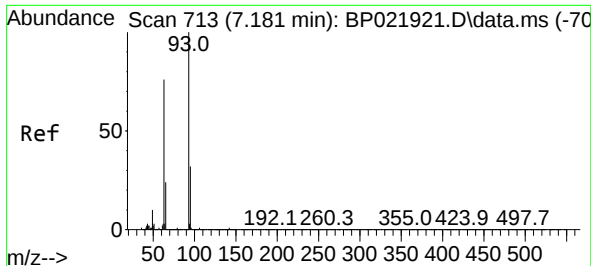


#10
Phenol
Concen: 48.471 ng
RT: 6.958 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27



Tgt Ion: 94 Resp: 452721
Ion Ratio Lower Upper
94 100
65 29.4 9.9 49.9
66 42.1 21.8 61.8





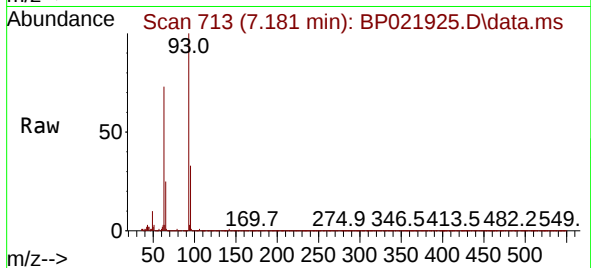
#11
bis(2-Chloroethyl)ether
Concen: 41.939 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424



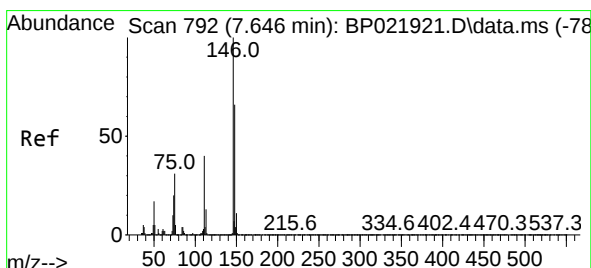
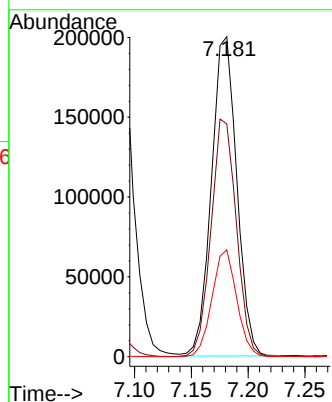
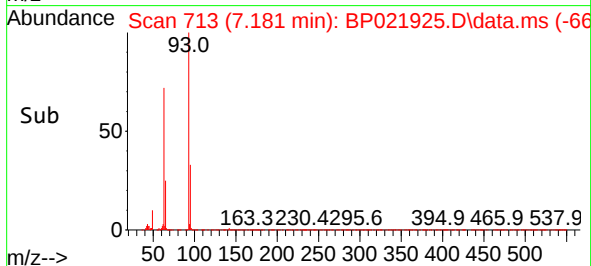
Tgt Ion: 93 Resp: 31114
Ion Ratio Lower Upper
93 100
63 72.7 55.4 95.4
95 33.4 12.3 52.3

Manual Integrations

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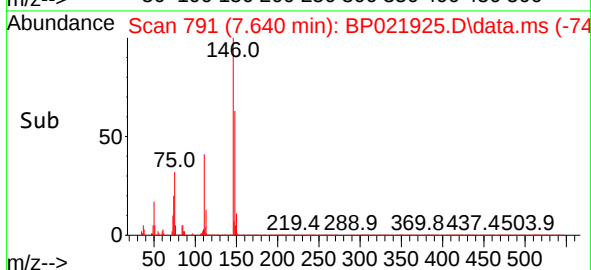
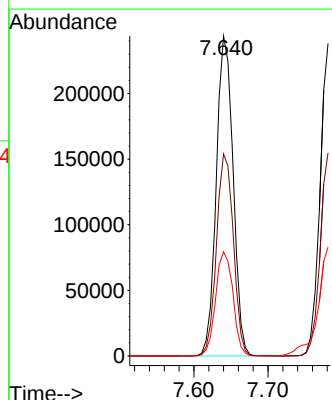
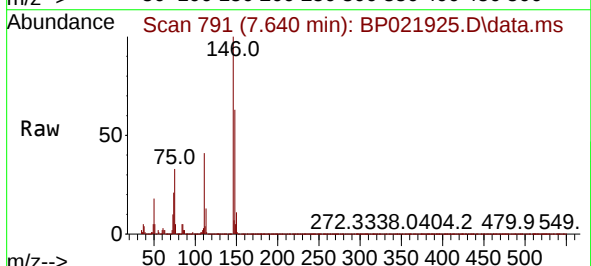
Reviewed By :Yogesh Patel 09/16/2024

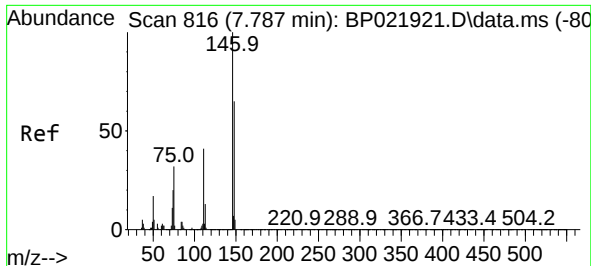
Supervised By :mohammad ahmed 09/16/2024



#12
1,3-Dichlorobenzene
Concen: 39.901 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Tgt Ion:146 Resp: 383444
Ion Ratio Lower Upper
146 100
148 63.2 52.6 79.0
75 32.6 25.1 37.7





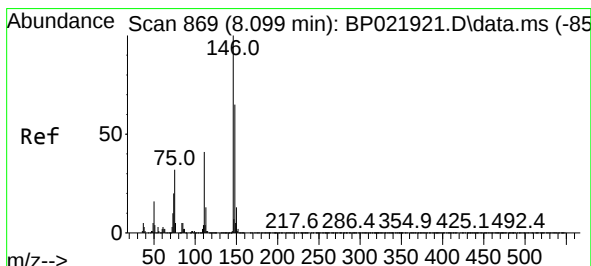
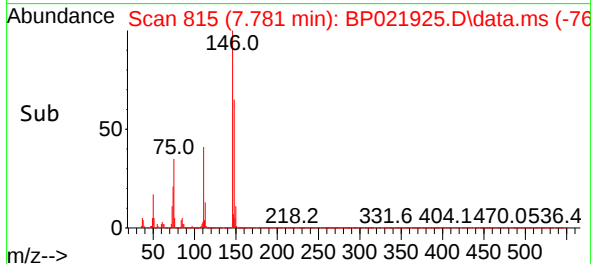
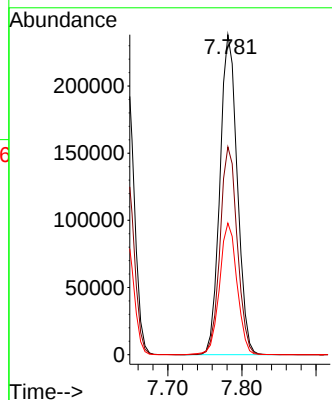
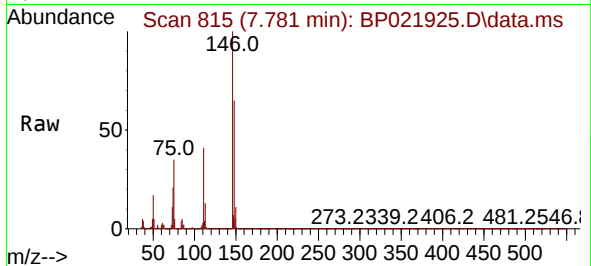
#13
1,4-Dichlorobenzene
Concen: 39.657 ng
RT: 7.781 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :
BNA_P
ClientSampleId :
ICVBP091424

Tgt Ion:146 Resp: 38631
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 41.1 32.7 49.1

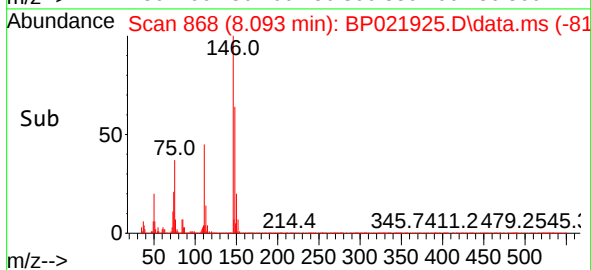
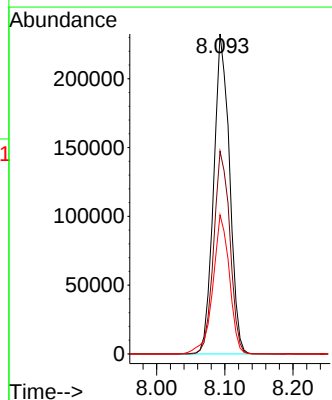
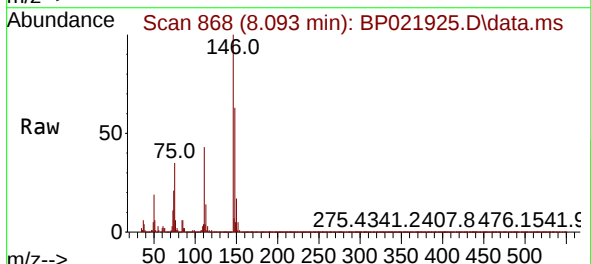
Manual Integrations
APPROVED

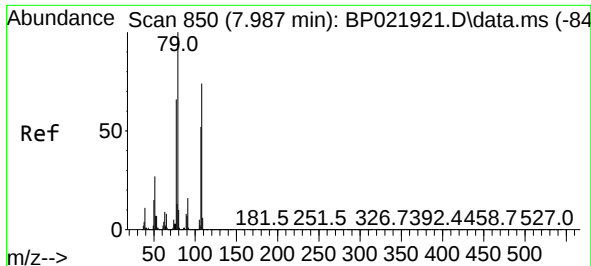
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#14
1,2-Dichlorobenzene
Concen: 37.884 ng
RT: 8.093 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

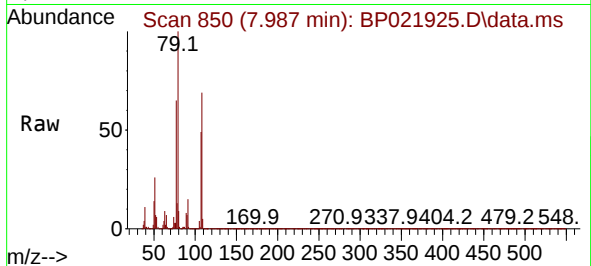
Tgt Ion:146 Resp: 376786
Ion Ratio Lower Upper
146 100
148 63.4 52.1 78.1
111 43.4 33.1 49.7





#15
Benzyl Alcohol
Concen: 40.186 ng
RT: 7.987 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

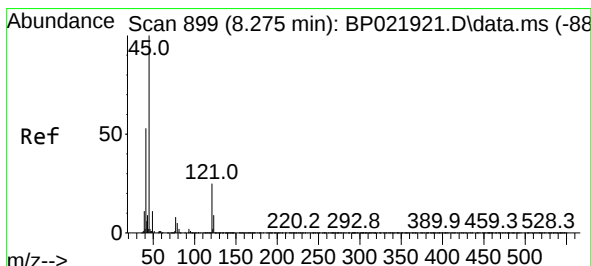
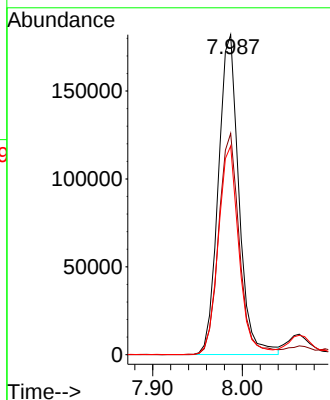
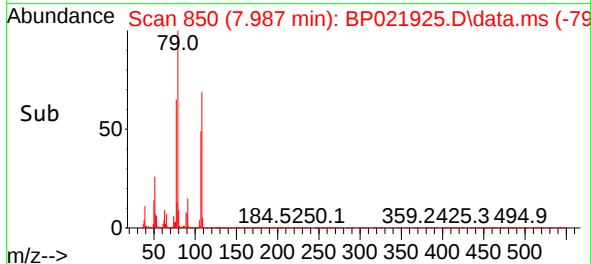
Instrument :
BNA_P
ClientSampleId :
ICVBP091424



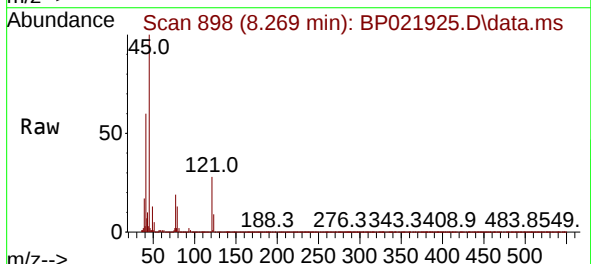
Tgt Ion: 79 Resp: 28987
Ion Ratio Lower Upper
79 100
108 69.1 59.4 89.2
77 65.2 52.9 79.3

Manual Integrations
APPROVED

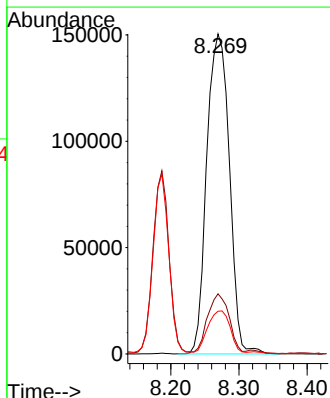
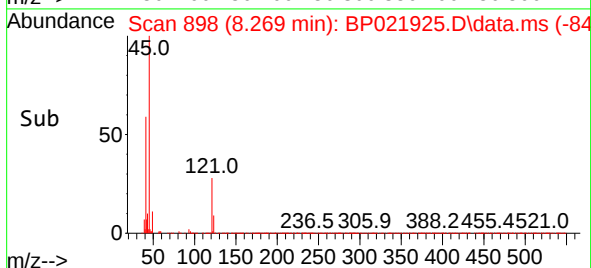
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

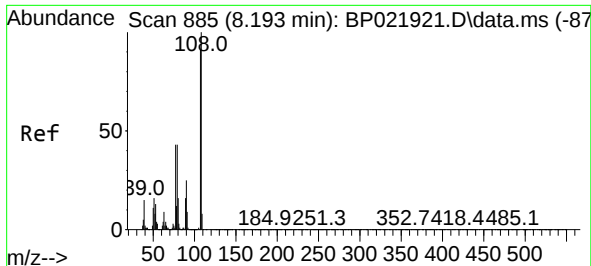


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.852 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27



Tgt Ion: 45 Resp: 347131
Ion Ratio Lower Upper
45 100
77 18.8 0.0 36.8
79 13.4 0.0 33.1





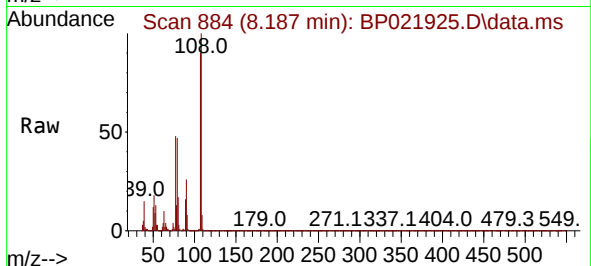
#17
2-Methylphenol
Concen: 38.986 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424



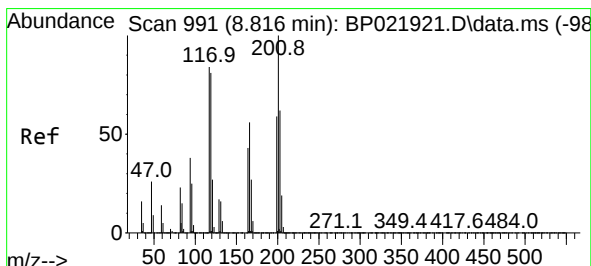
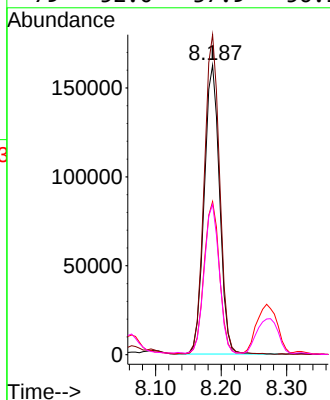
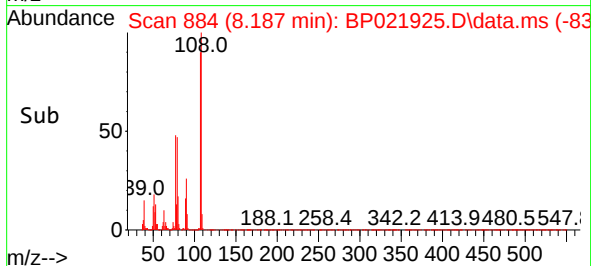
Tgt Ion:107 Resp: 26458
Ion Ratio Lower Upper
107 100
108 110.5 88.2 132.2
77 52.9 38.0 57.0
79 52.0 37.9 56.9

Manual Integrations

APPROVED

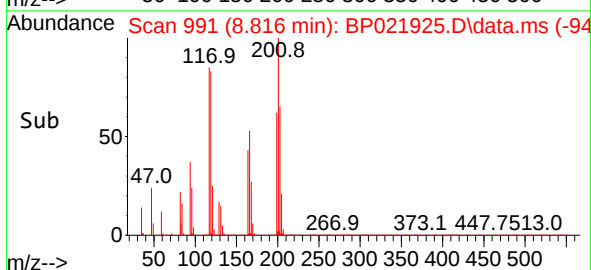
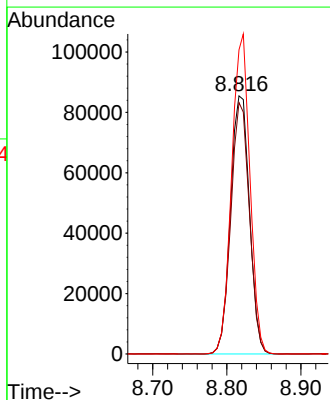
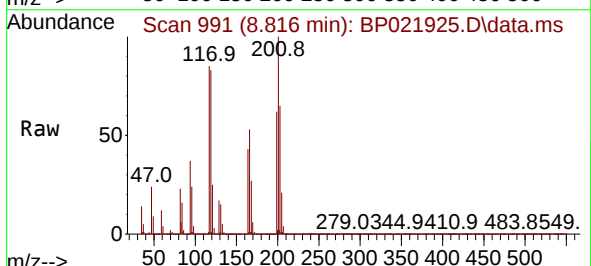
Reviewed By :Yogesh Patel 09/16/2024

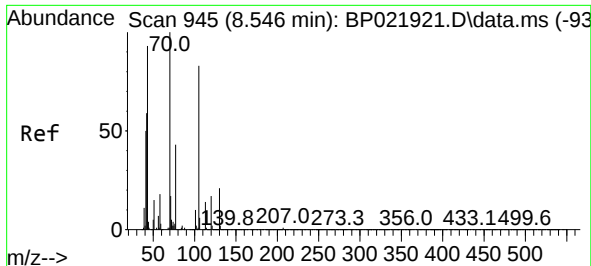
Supervised By :mohammad ahmed 09/16/2024



#18
Hexachloroethane
Concen: 42.024 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

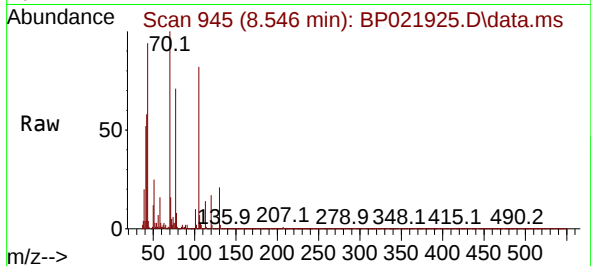
Tgt Ion:117 Resp: 151984
Ion Ratio Lower Upper
117 100
119 97.4 77.0 115.4
201 117.8 95.3 142.9





#19
n-Nitroso-di-n-propylamine
Concen: 40.084 ng
RT: 8.546 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

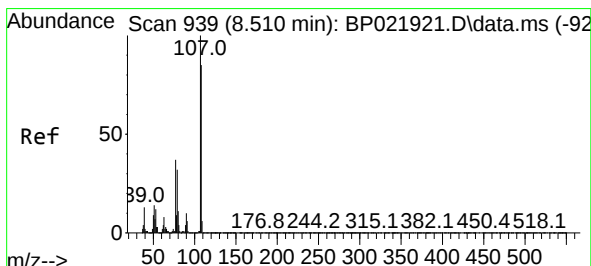
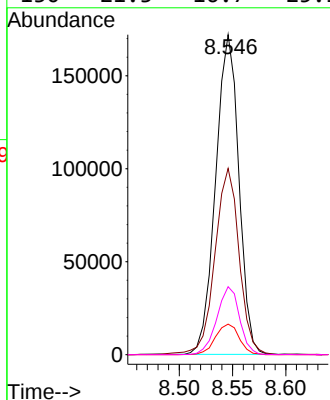
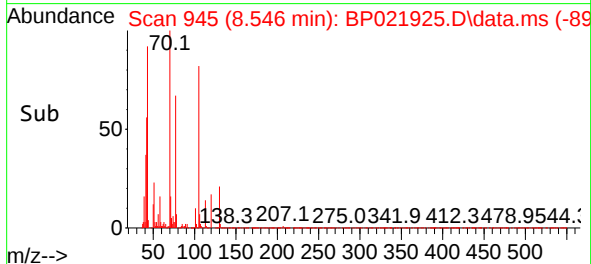
Instrument :
BNA_P
ClientSampleId :
ICVBP091424



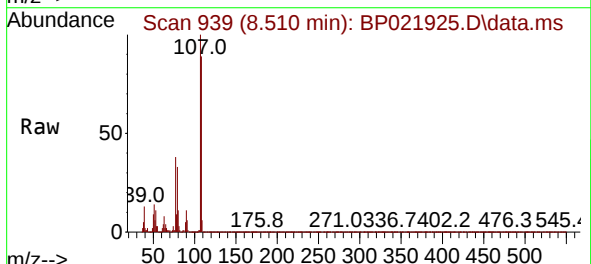
Tgt Ion: 70 Resp: 259898
Ion Ratio Lower Upper
70 100
42 58.2 47.4 71.2
101 9.6 7.9 11.9
130 21.3 16.7 25.1

Manual Integrations
APPROVED

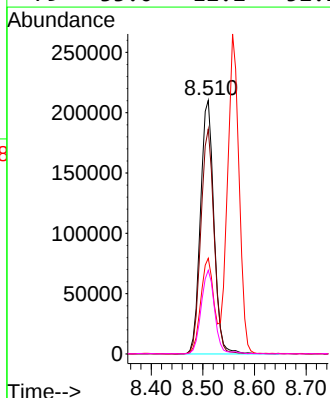
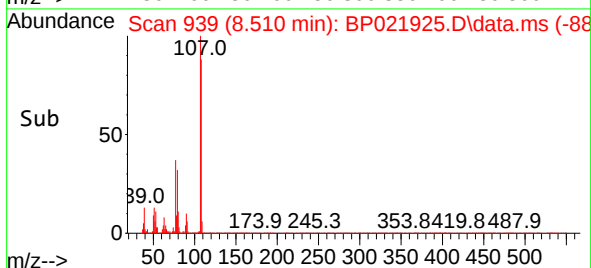
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

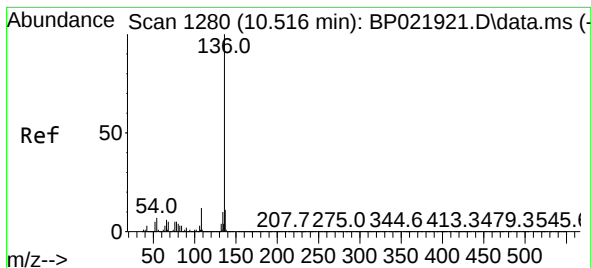


#20
3+4-Methylphenols
Concen: 41.098 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27



Tgt Ion:107 Resp: 380664
Ion Ratio Lower Upper
107 100
108 88.7 65.2 105.2
77 37.7 16.7 56.7
79 33.0 12.2 52.2





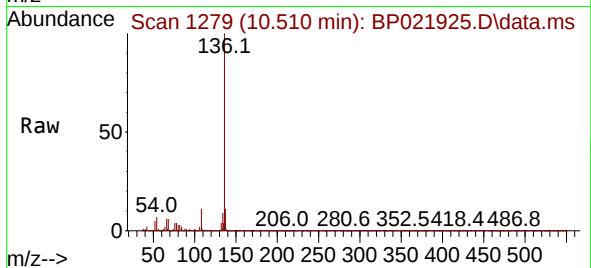
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424



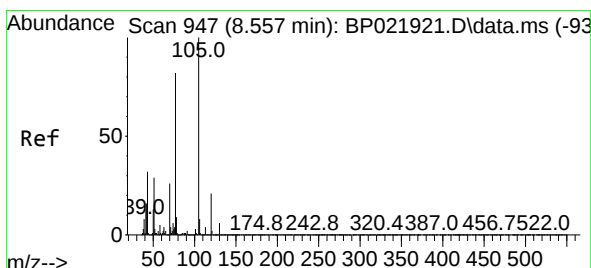
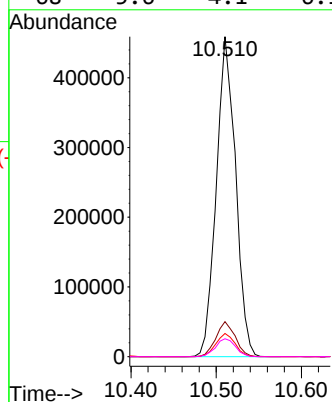
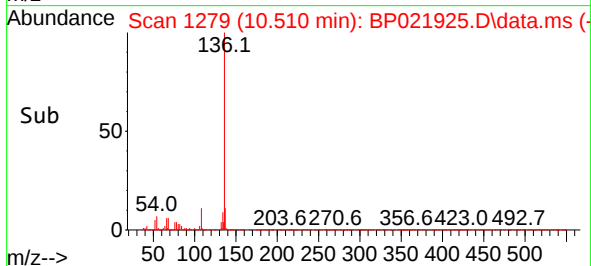
Tgt Ion:136 Resp: 721820
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.2 5.8 8.6
68 5.6 4.1 6.1

Manual Integrations

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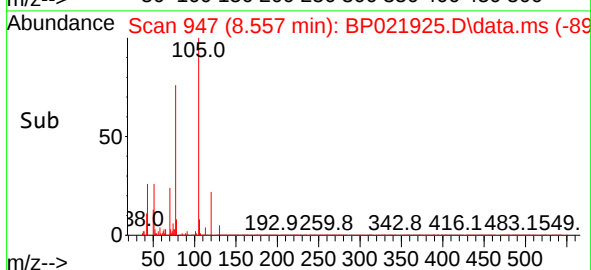
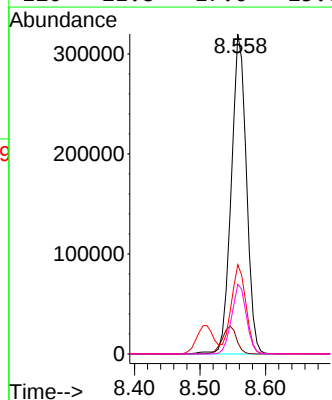
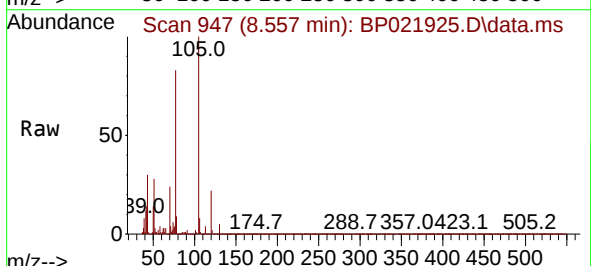
Reviewed By :Yogesh Patel 09/16/2024

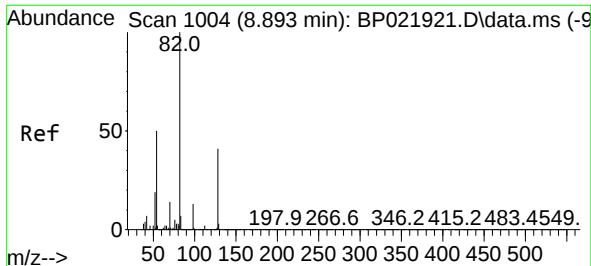
Supervised By :mohammad ahmed 09/16/2024



#22
Acetophenone
Concen: 29.820 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Tgt Ion:105 Resp: 513470
Ion Ratio Lower Upper
105 100
71 3.6 3.5 5.3
51 27.9 22.9 34.3
120 21.8 17.0 25.6





#23
Nitrobenzene-d5
Concen: 64.730 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :

BNP_P

ClientSampleId :

ICVBP091424

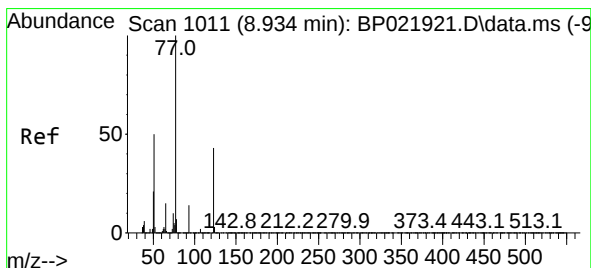
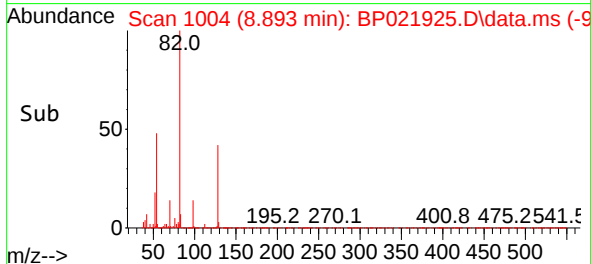
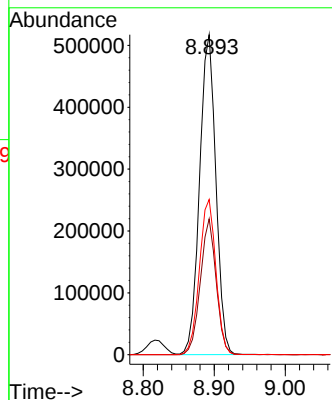
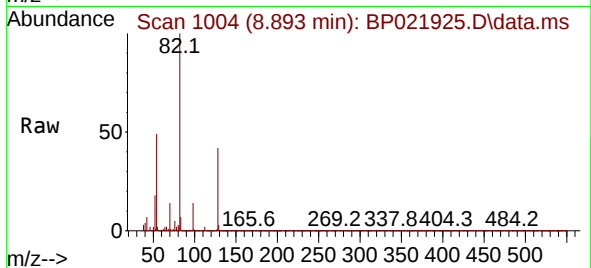
Tgt Ion: 82 Resp: 82526
Ion Ratio Lower Upper
82 100
128 42.5 32.6 48.8
54 48.5 39.7 59.5

Manual Integrations

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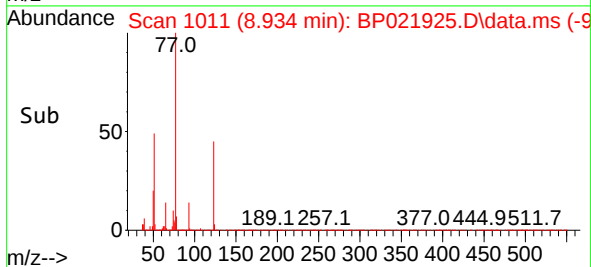
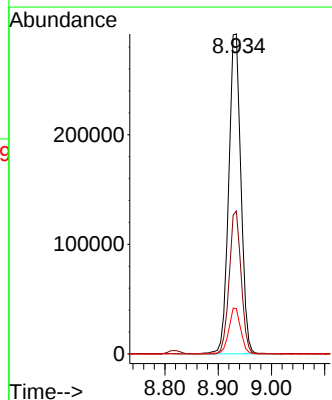
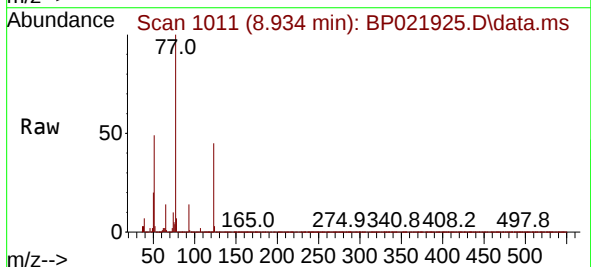
Reviewed By :Yogesh Patel 09/16/2024

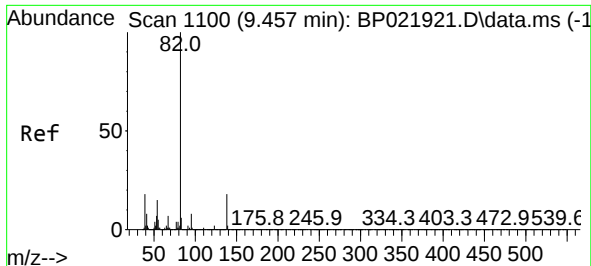
Supervised By :mohammad ahmed 09/16/2024



#24
Nitrobenzene
Concen: 34.960 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

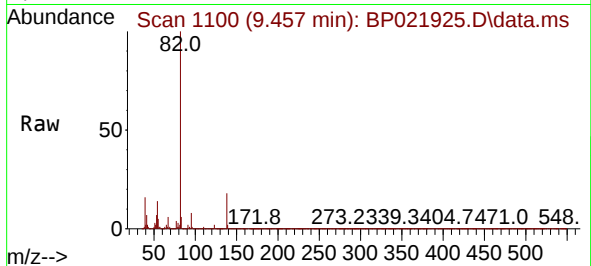
Tgt Ion: 77 Resp: 464257
Ion Ratio Lower Upper
77 100
123 44.7 34.2 51.4
65 14.2 11.6 17.4





#25
Isophorone
Concen: 40.764 ng
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

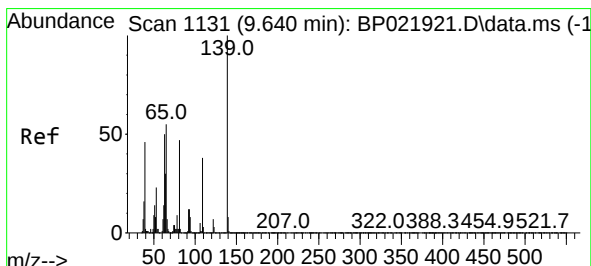
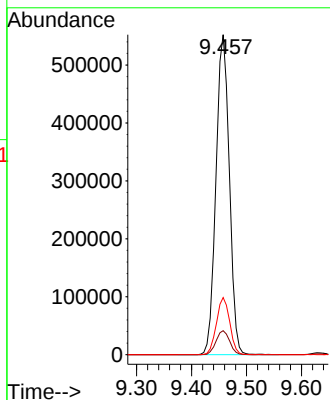
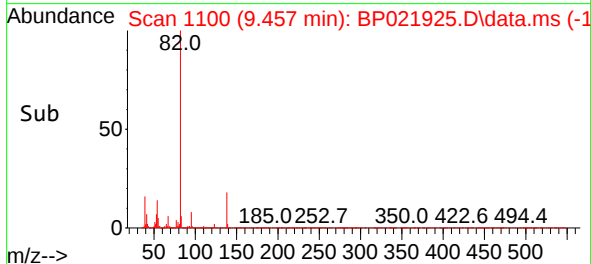
Instrument :
BNA_P
ClientSampleId :
ICVBP091424



Tgt Ion: 82 Resp: 932715
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.8 14.2 21.2

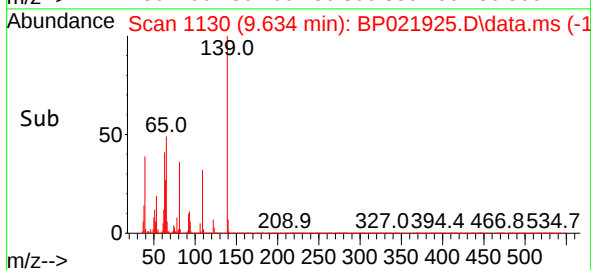
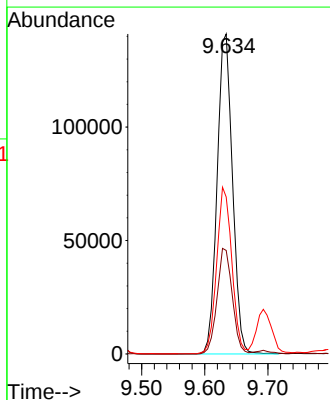
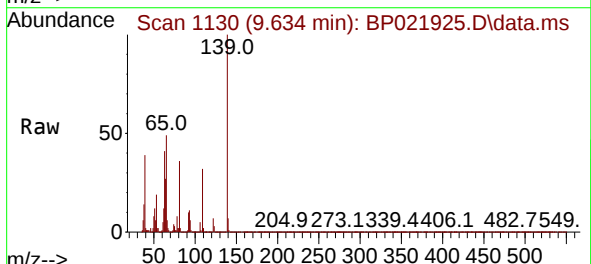
Manual Integrations
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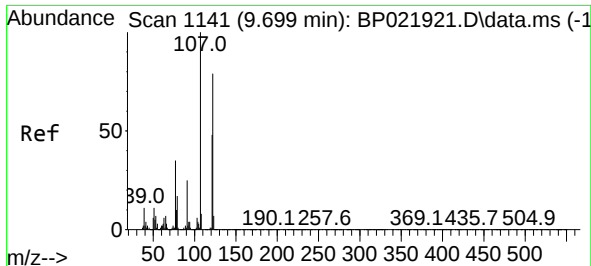
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#26
2-Nitrophenol
Concen: 42.862 ng
RT: 9.634 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Tgt Ion:139 Resp: 238623
Ion Ratio Lower Upper
139 100
109 32.4 30.5 45.7
65 49.0 44.2 66.2





#27

2,4-Dimethylphenol

Concen: 41.635 ng

RT: 9.693 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BP021925.D

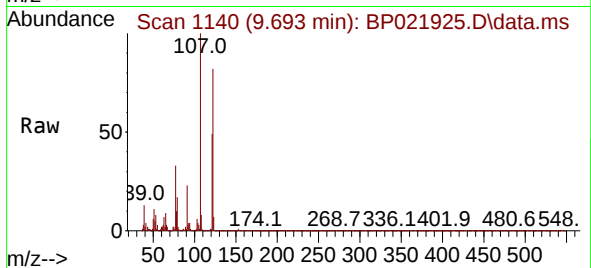
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424



Tgt Ion:122 Resp: 290128

Ion Ratio Lower Upper

122 100

107 122.4 100.9 151.3

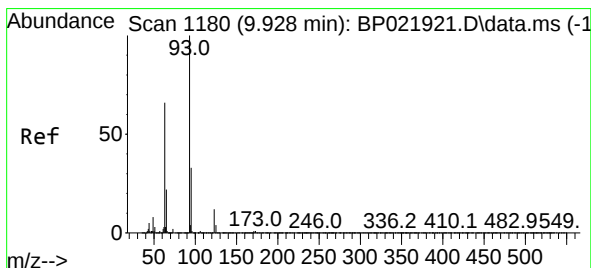
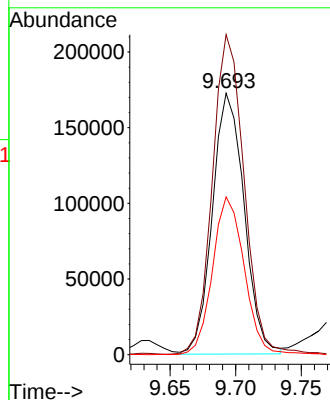
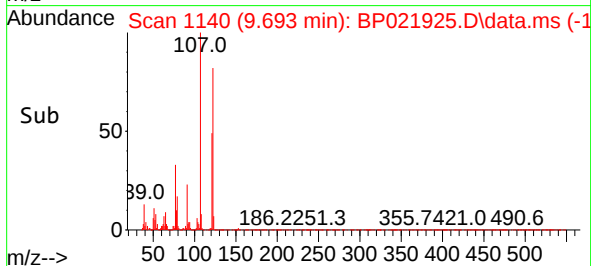
121 60.3 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.346 ng

RT: 9.922 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

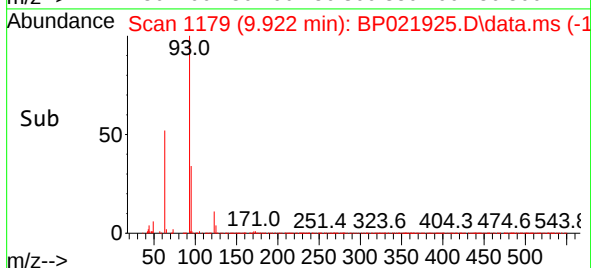
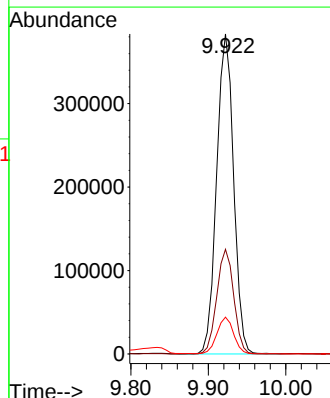
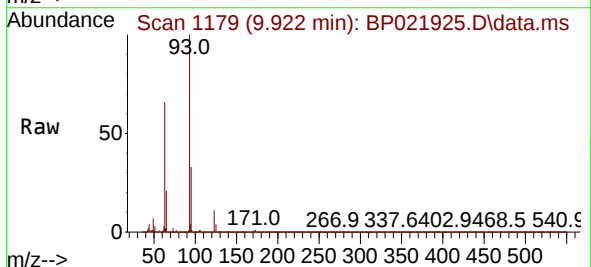
Tgt Ion: 93 Resp: 581247

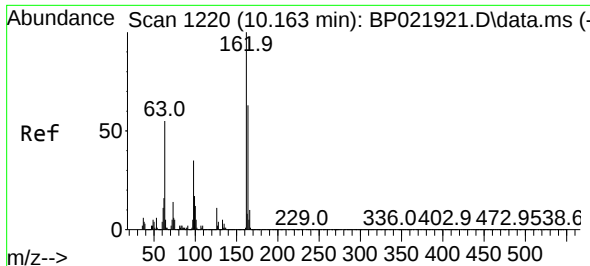
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

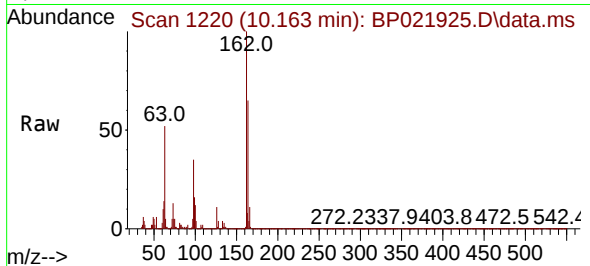
123 11.5 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 41.420 ng
RT: 10.163 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

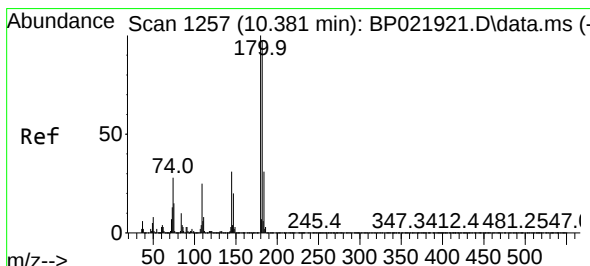
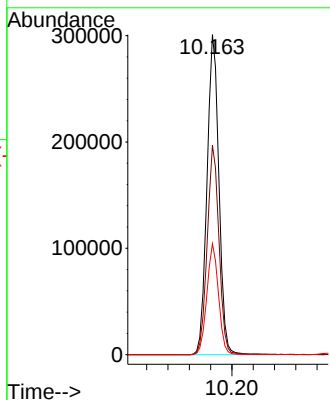
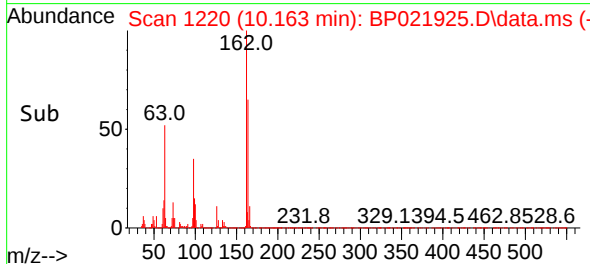
Instrument :
BNA_P
ClientSampleId :
ICVBP091424



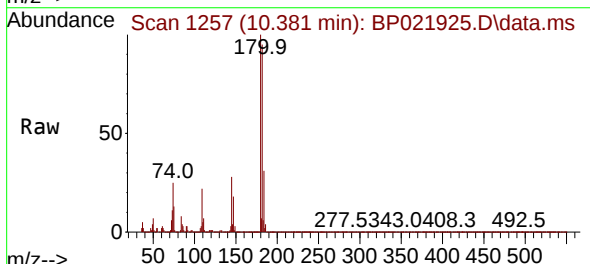
Tgt Ion:162 Resp: 466380
Ion Ratio Lower Upper
162 100
164 65.4 42.7 82.7
98 34.7 14.8 54.8

Manual Integrations
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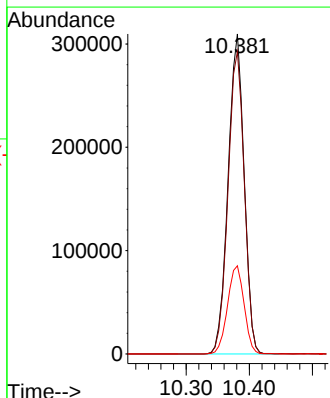
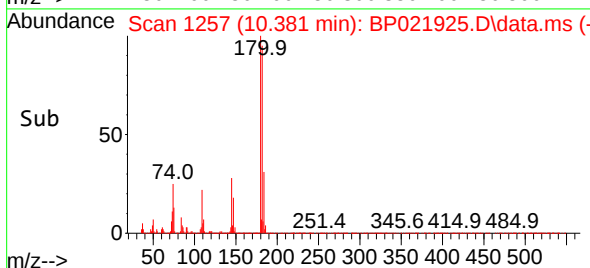
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

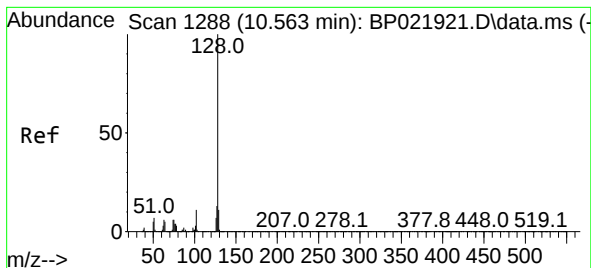


#30
1,2,4-Trichlorobenzene
Concen: 39.670 ng
RT: 10.381 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27



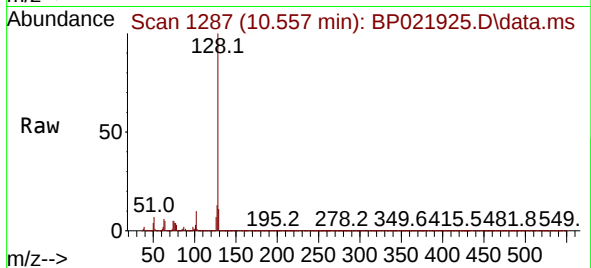
Tgt Ion:180 Resp: 546149
Ion Ratio Lower Upper
180 100
182 94.5 77.7 116.5
145 27.6 24.7 37.1





#31
Naphthalene
Concen: 39.043 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

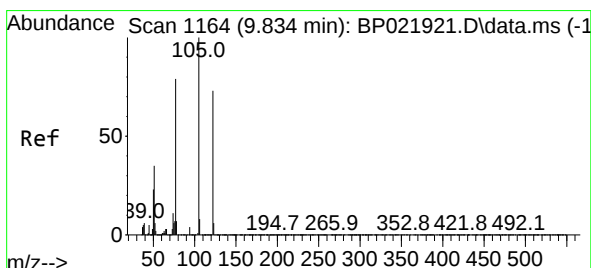
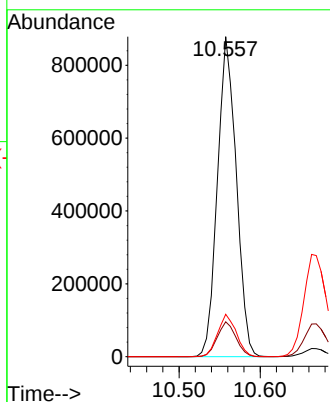
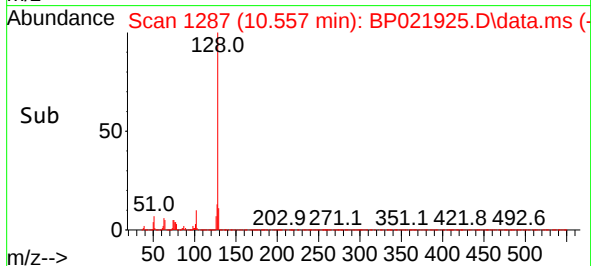
Instrument :
BNA_P
ClientSampleId :
ICVBP091424



Tgt Ion:128 Resp: 141959
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.4 15.6

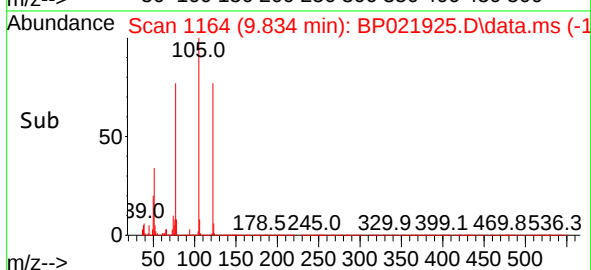
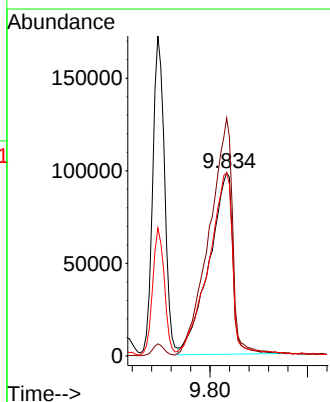
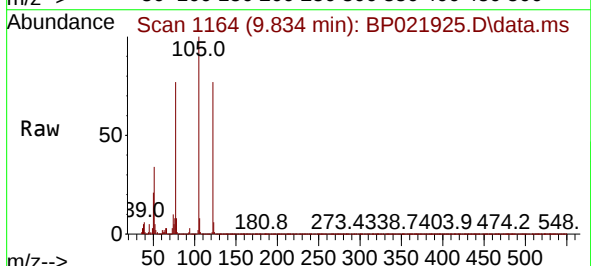
Manual Integrations
APPROVED

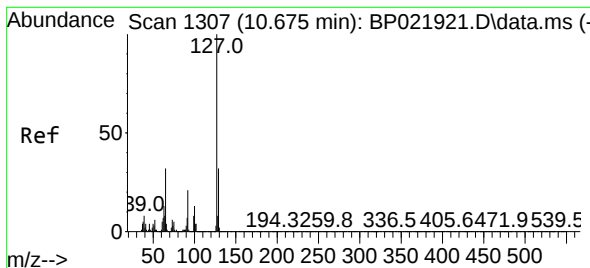
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#32
Benzoic acid
Concen: 44.701 ng
RT: 9.834 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Tgt Ion:122 Resp: 331890
Ion Ratio Lower Upper
122 100
105 129.8 112.0 152.0
77 100.0 86.0 126.0





#33
4-Chloroaniline
Concen: 40.746 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424

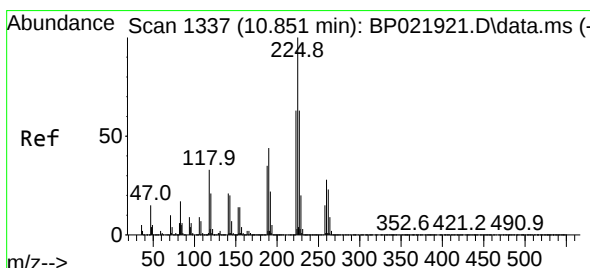
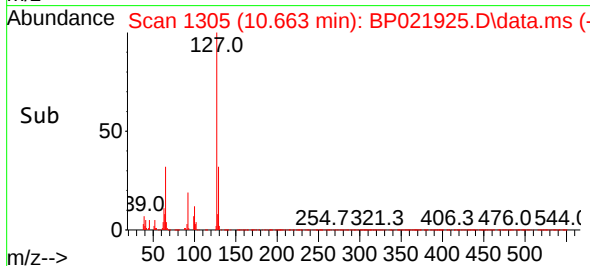
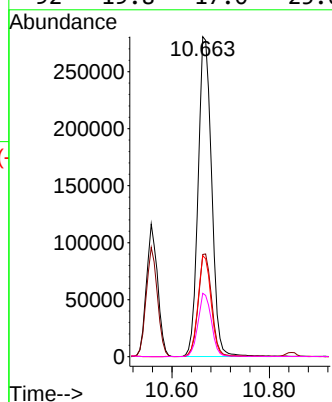
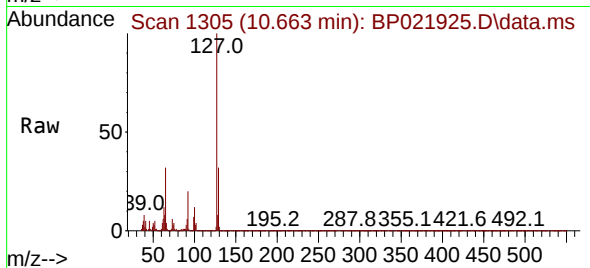
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	31.6	25.9	38.9
92	19.8	17.0	25.6

Manual Integrations

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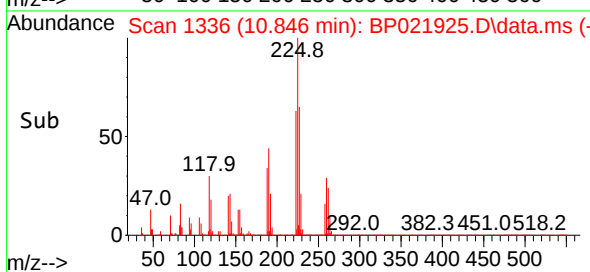
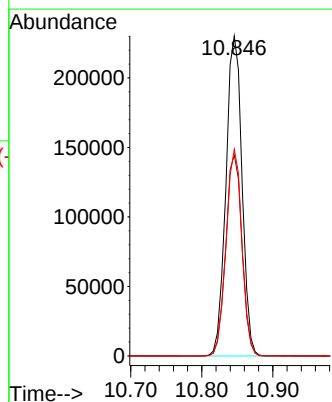
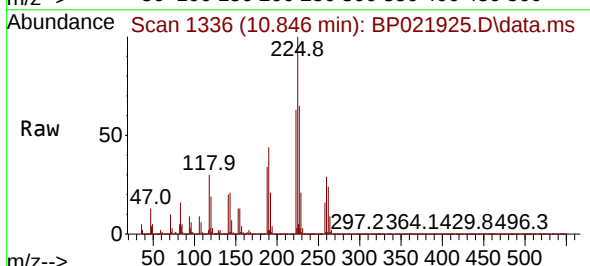
Reviewed By :Yogesh Patel 09/16/2024

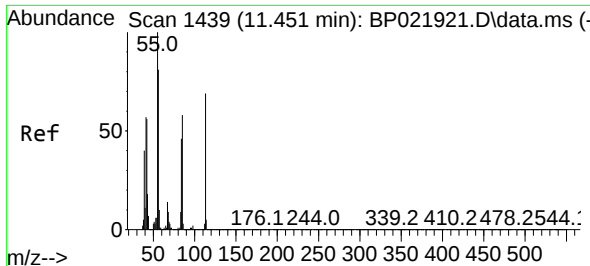
Supervised By :mohammad ahmed 09/16/2024



#34
Hexachlorobutadiene
Concen: 39.009 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

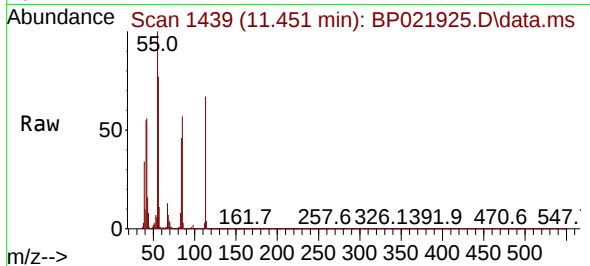
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	64.6	50.6	76.0





#35
Caprolactam
Concen: 42.877 ng
RT: 11.451 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

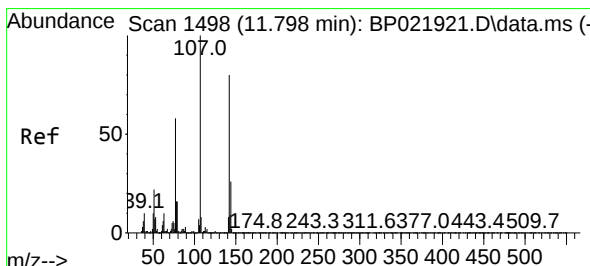
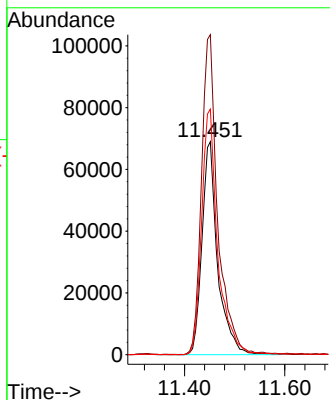
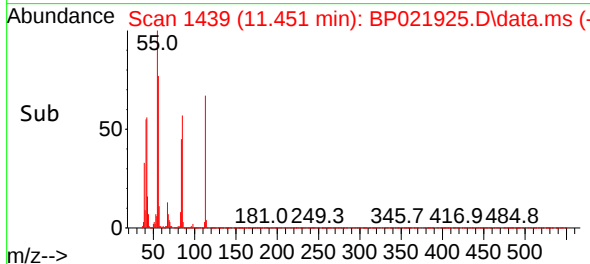
Instrument :
BNA_P
ClientSampleId :
ICVBP091424



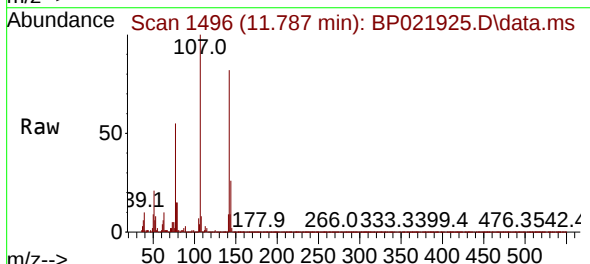
Tgt Ion:113 Resp: 149910
Ion Ratio Lower Upper
113 100
55 150.3 124.3 164.3
56 115.3 97.4 137.4

Manual Integrations
APPROVED

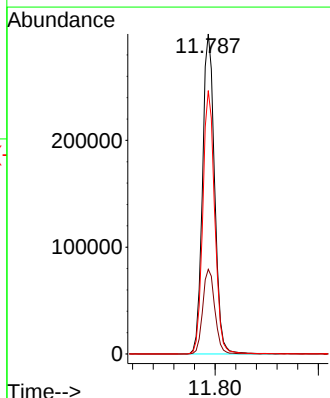
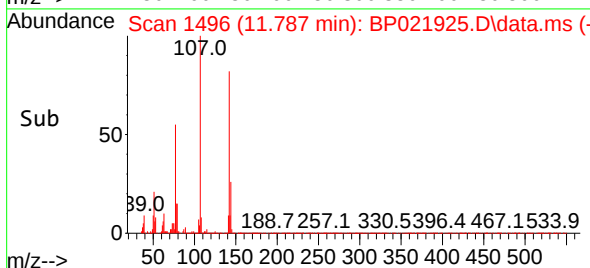
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

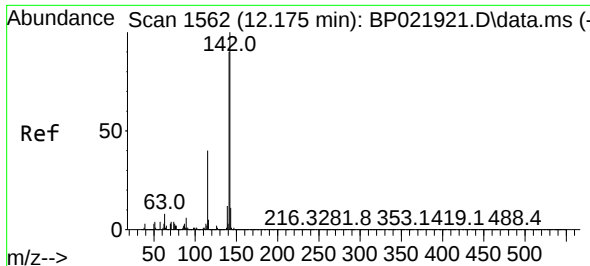


#36
4-Chloro-3-methylphenol
Concen: 39.671 ng
RT: 11.787 min Scan# 1496
Delta R.T. -0.012 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27



Tgt Ion:107 Resp: 485562
Ion Ratio Lower Upper
107 100
144 26.5 20.8 31.2
142 82.3 63.7 95.5





#37
2-Methylnaphthalene
Concen: 38.938 ng
RT: 12.169 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

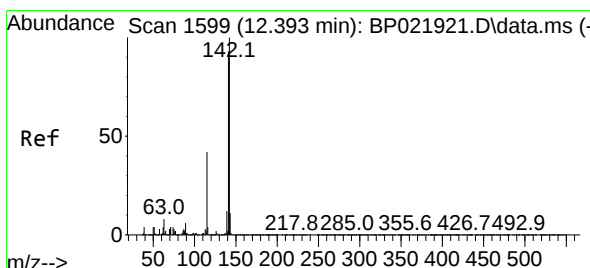
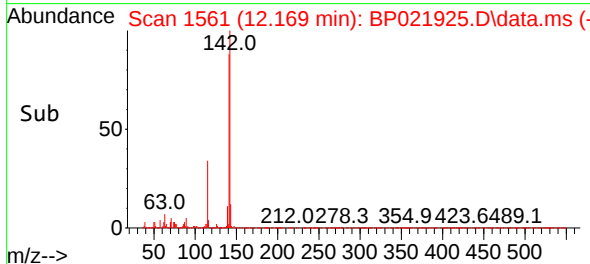
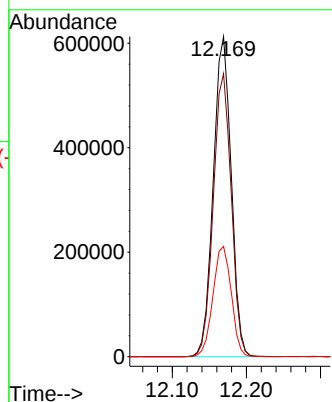
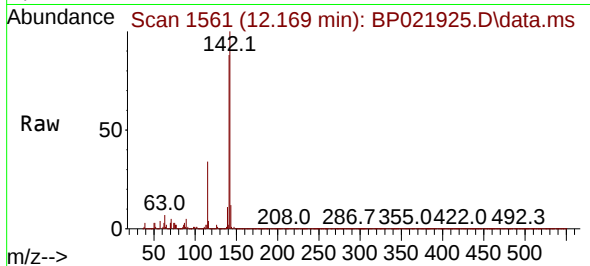
ClientSampleId :

ICVBP091424

Tgt Ion:142 Resp: 102940
Ion Ratio Lower Upper
142 100
141 88.4 71.7 107.5
115 34.4 32.2 48.2

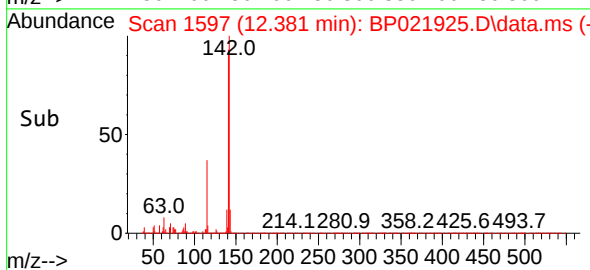
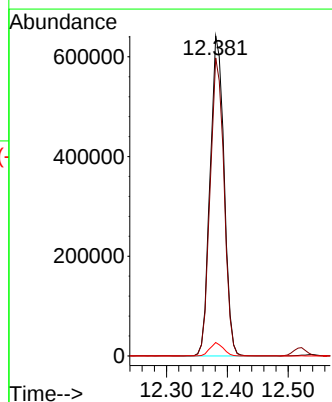
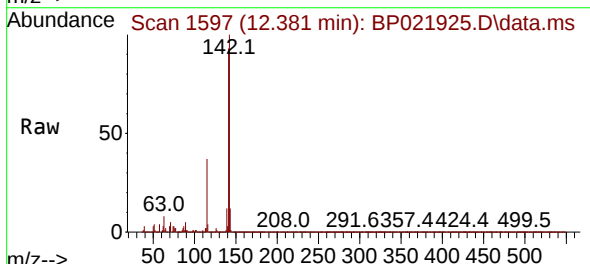
Manual Integrations
APPROVED

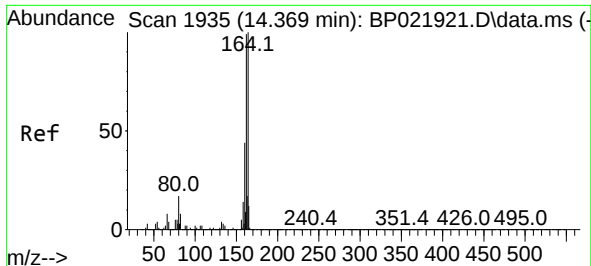
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#38
1-Methylnaphthalene
Concen: 38.744 ng
RT: 12.381 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Tgt Ion:142 Resp: 1025435
Ion Ratio Lower Upper
142 100
141 93.1 74.2 111.4
116 4.2 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.351 min Scan# 1935
Delta R.T. -0.018 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

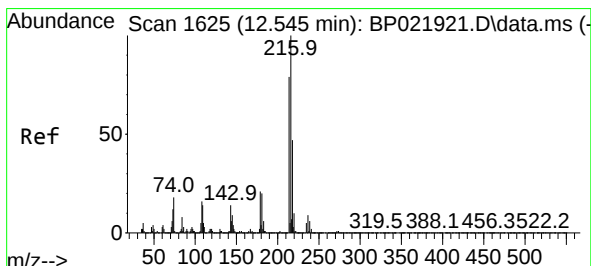
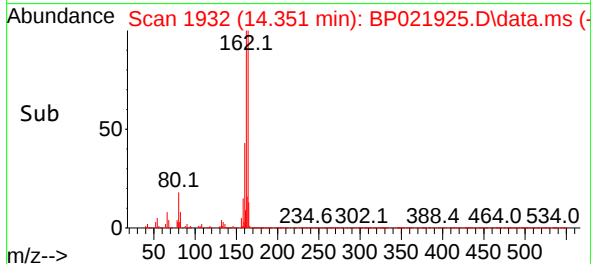
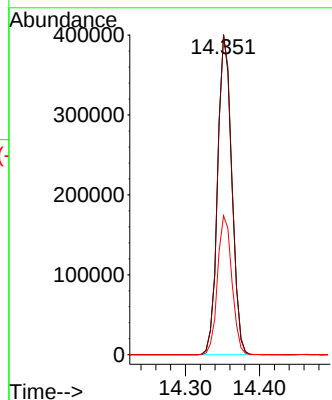
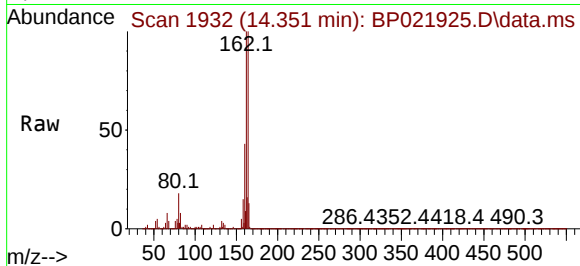
ClientSampleId :

ICVBP091424

Tgt Ion:164 Resp: 528359
Ion Ratio Lower Upper
164 100
162 100.0 79.0 118.6
160 43.5 34.9 52.3

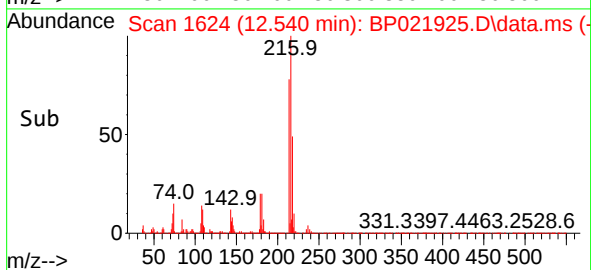
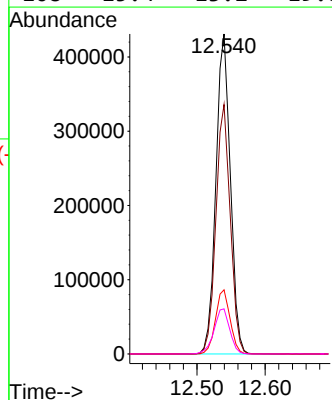
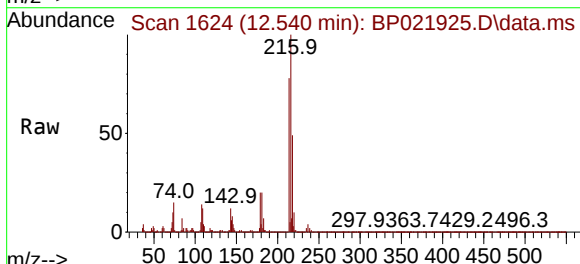
Manual Integrations
APPROVED

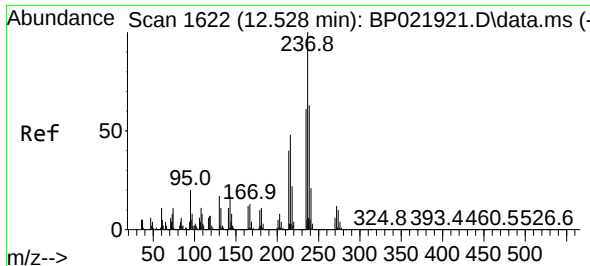
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.450 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

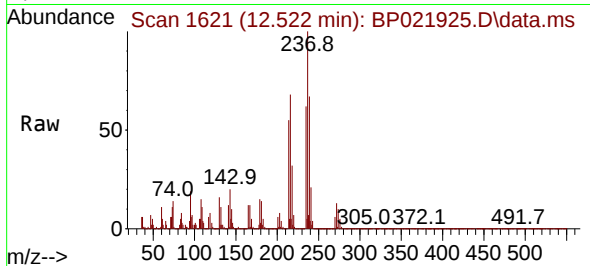
Tgt Ion:216 Resp: 633849
Ion Ratio Lower Upper
216 100
214 77.8 63.1 94.7
179 20.3 17.0 25.6
108 15.4 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 44.212 ng
RT: 12.522 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

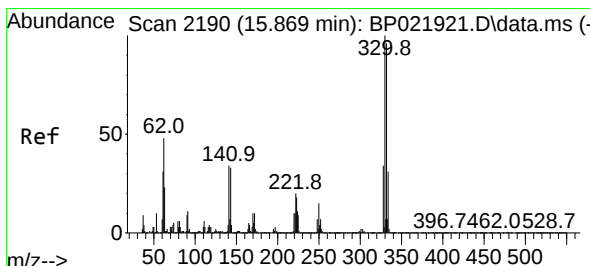
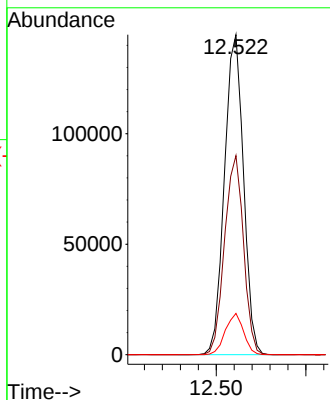
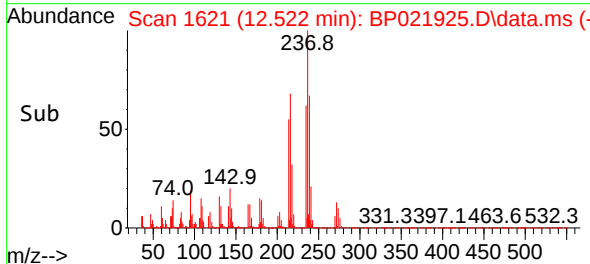
Instrument :
BNA_P
ClientSampleId :
ICVBP091424



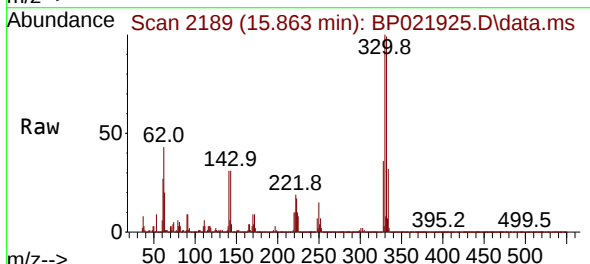
Tgt Ion: 237 Resp: 213304
Ion Ratio Lower Upper
237 100
235 62.2 41.5 81.5
272 12.9 0.0 31.9

Manual Integrations
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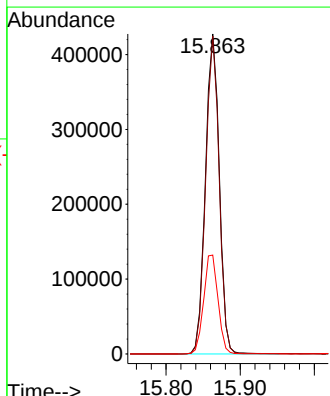
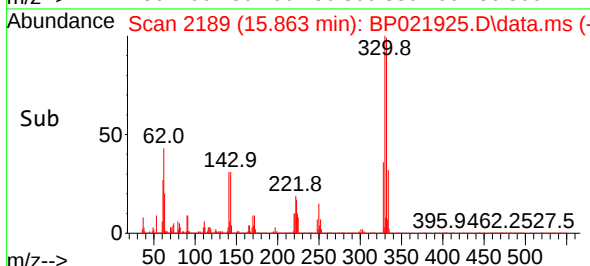
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

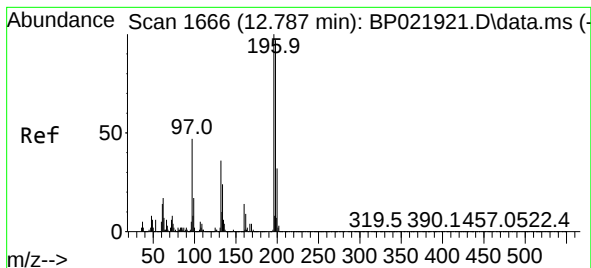


#42
2,4,6-Tribromophenol
Concen: 84.053 ng
RT: 15.863 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27



Tgt Ion: 330 Resp: 556361
Ion Ratio Lower Upper
330 100
332 96.4 77.9 116.9
141 32.1 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 45.115 ng

RT: 12.781 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424

Tgt Ion:196 Resp: 42170

Ion Ratio Lower Upper

196 100

198 98.8 77.7 116.5

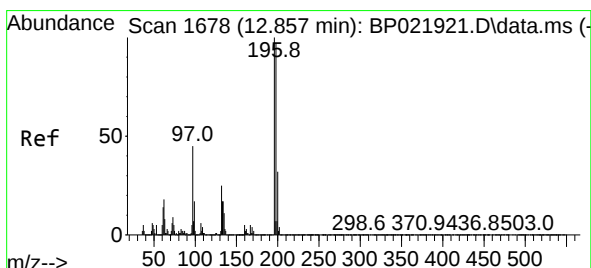
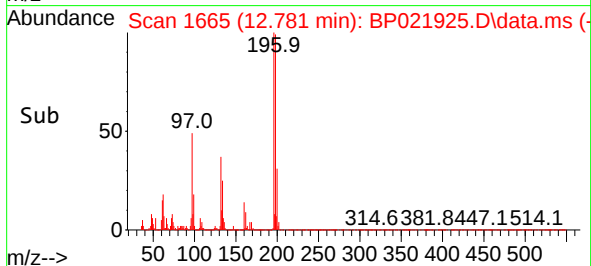
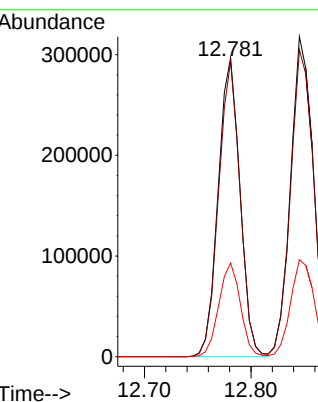
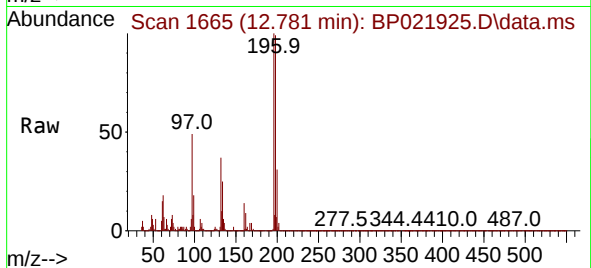
200 31.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#44

2,4,5-Trichlorophenol

Concen: 44.715 ng

RT: 12.845 min Scan# 1676

Delta R.T. -0.012 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

Tgt Ion:196 Resp: 476877

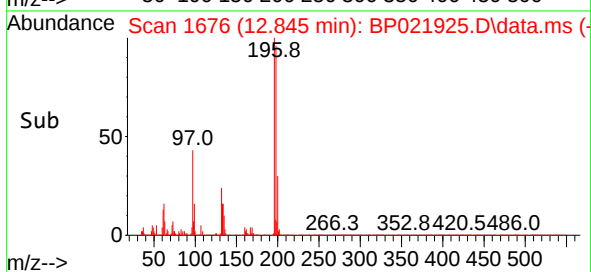
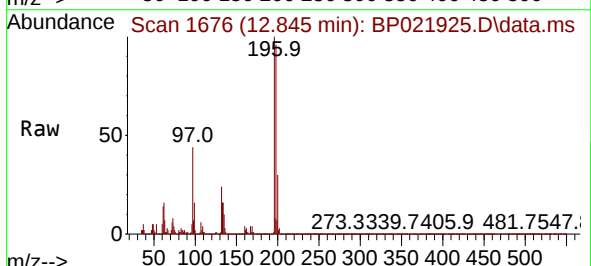
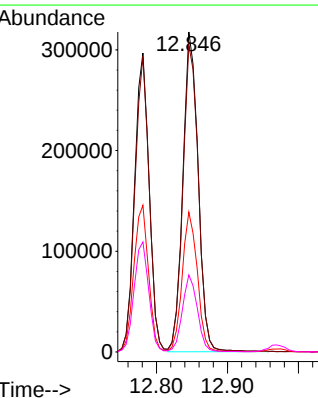
Ion Ratio Lower Upper

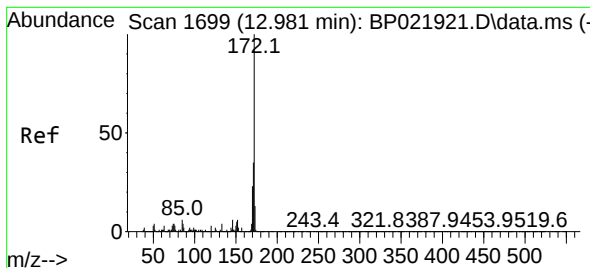
196 100

198 95.9 77.6 116.4

97 43.7 35.7 53.5

132 24.1 19.8 29.6





#45

2-Fluorobiphenyl

Concen: 80.218 ng

RT: 12.969 min Scan# 1699

Delta R.T. -0.012 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424

Tgt Ion:172 Resp: 266956

Ion Ratio Lower Upper

172 100

171 35.1 27.8 41.8

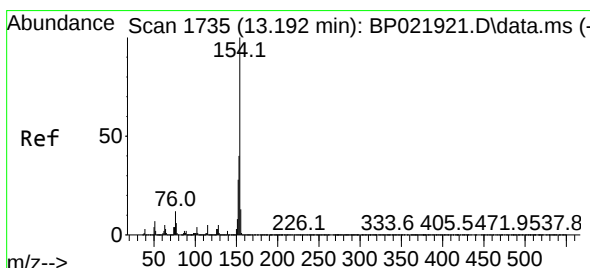
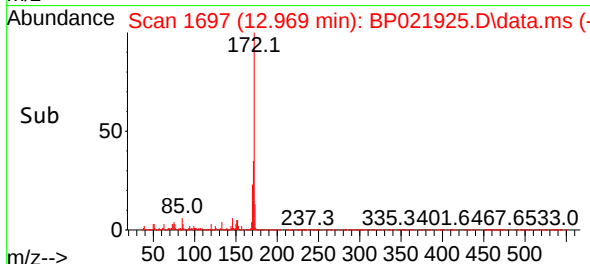
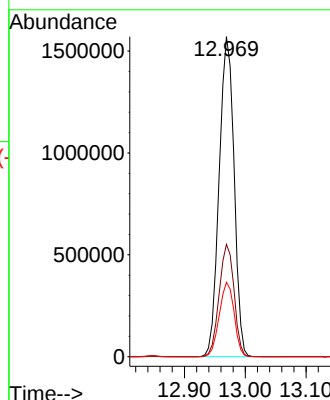
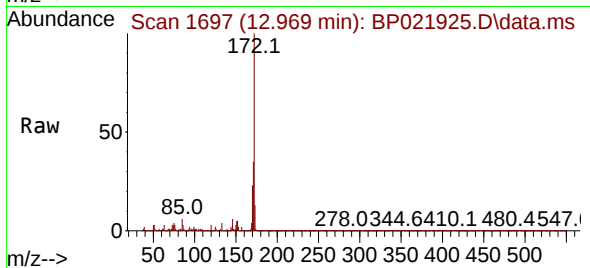
170 23.3 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#46

1,1'-Biphenyl

Concen: 39.024 ng

RT: 13.181 min Scan# 1733

Delta R.T. -0.012 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

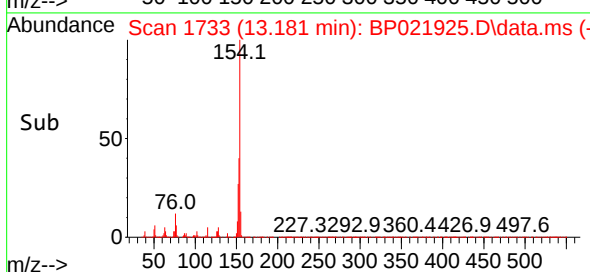
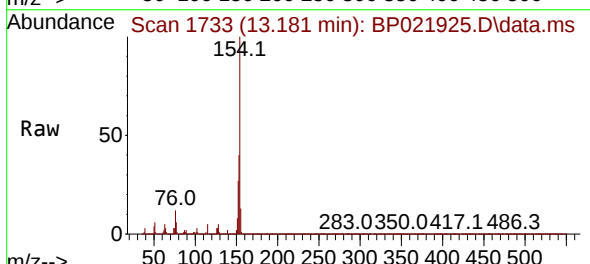
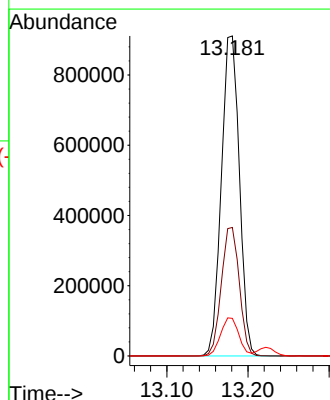
Tgt Ion:154 Resp: 1404820

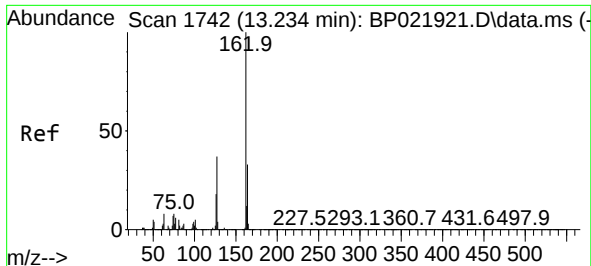
Ion Ratio Lower Upper

154 100

153 40.2 20.0 60.0

76 11.7 0.0 32.4





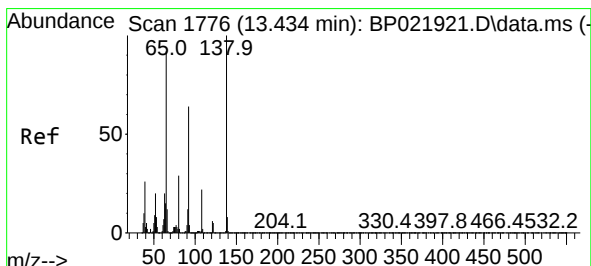
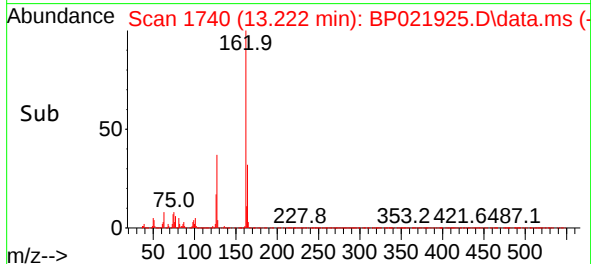
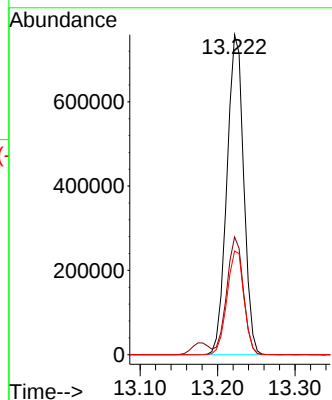
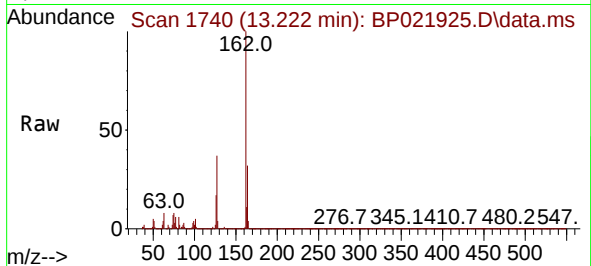
#47
2-Chloronaphthalene
Concen: 39.335 ng
RT: 13.222 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :
BNA_P
ClientSampleId :
ICVBP091424

Tgt Ion:162 Resp: 114336
Ion Ratio Lower Upper
162 100
127 36.8 29.4 44.2
164 32.4 26.3 39.5

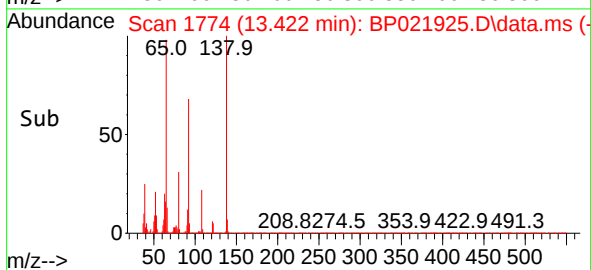
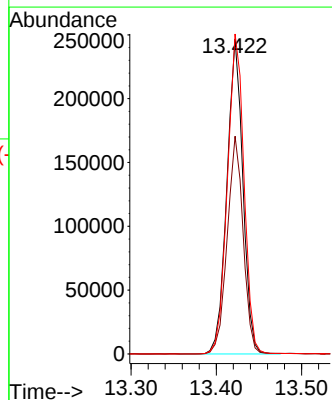
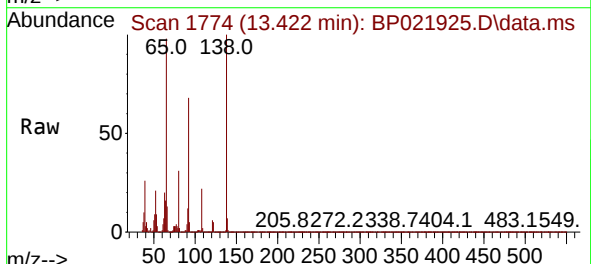
Manual Integrations
APPROVED

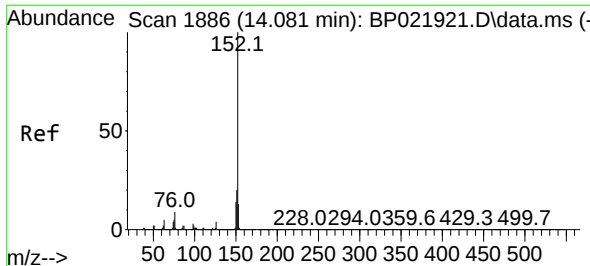
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#48
2-Nitroaniline
Concen: 41.904 ng
RT: 13.422 min Scan# 1774
Delta R.T. -0.012 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Tgt Ion: 65 Resp: 321820
Ion Ratio Lower Upper
65 100
92 69.1 55.8 83.6
138 101.6 87.2 130.8





#49
Acenaphthylene
Concen: 39.859 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

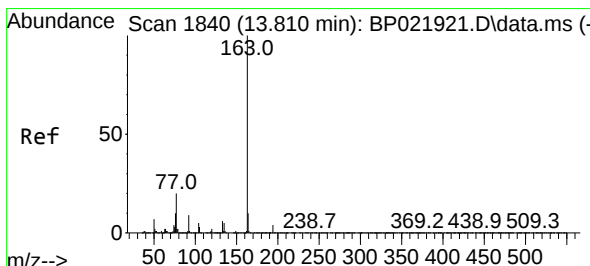
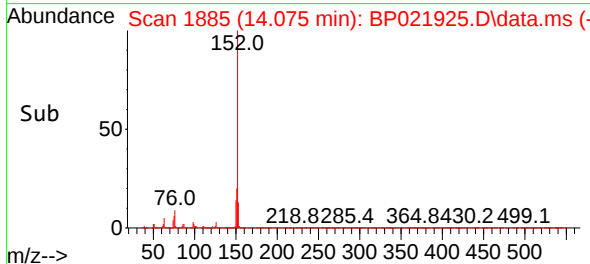
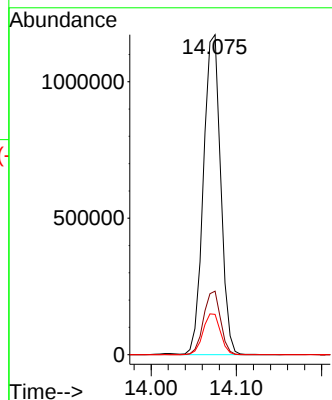
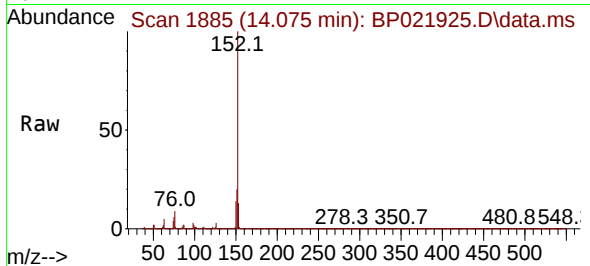
ClientSampleId :

ICVBP091424

Tgt Ion:152 Resp: 164122
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 12.6 10.5 15.7

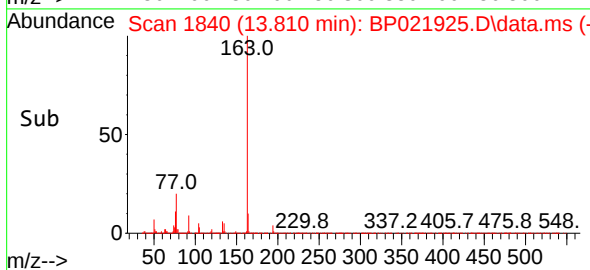
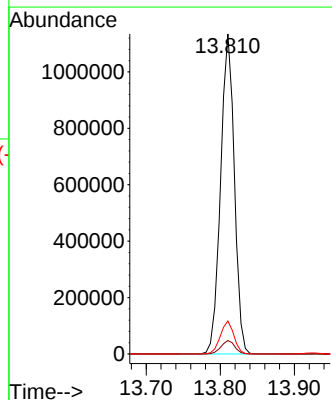
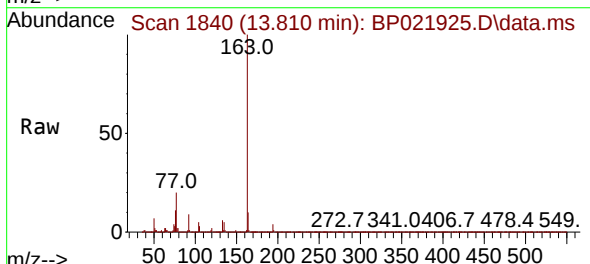
Manual Integrations
APPROVED

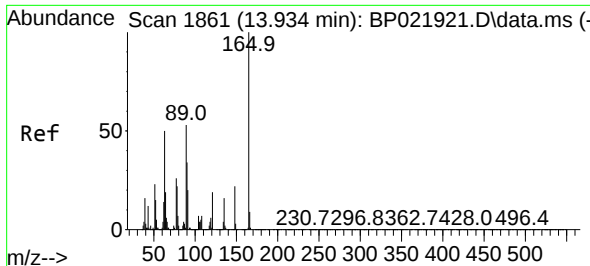
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#50
Dimethylphthalate
Concen: 39.573 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Tgt Ion:163 Resp: 1462095
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 41.557 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

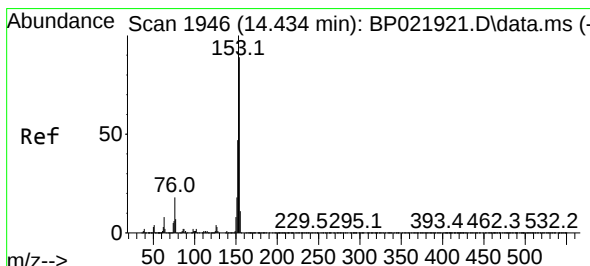
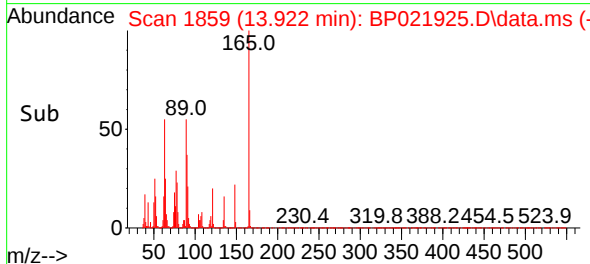
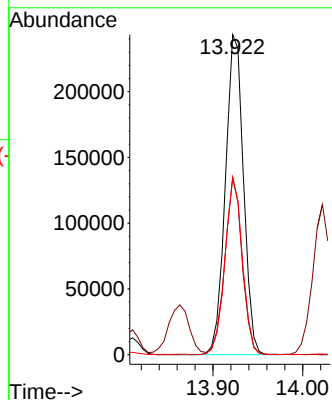
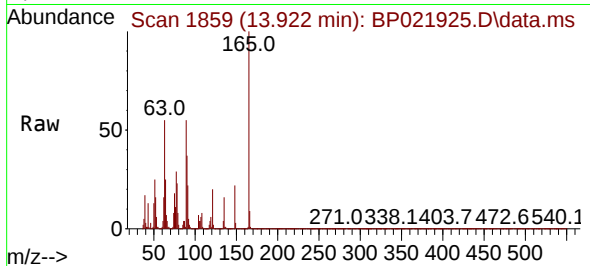
ClientSampleId :

ICVBP091424

Tgt Ion:165 Resp: 33987
Ion Ratio Lower Upper
165 100
63 55.2 43.6 65.4
89 55.5 42.7 64.1

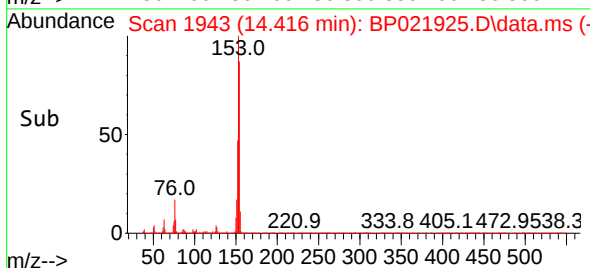
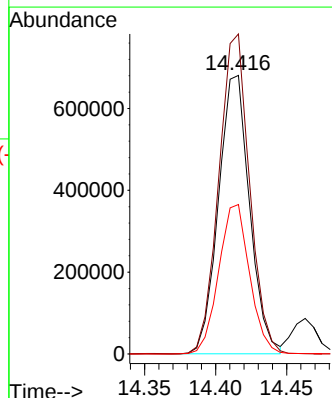
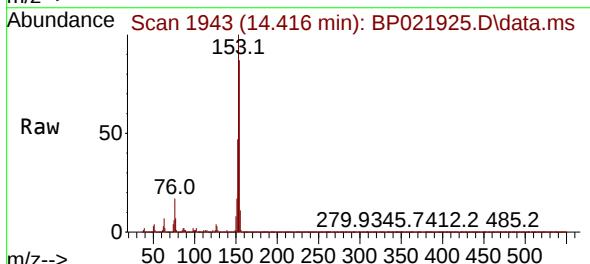
Manual Integrations
APPROVED

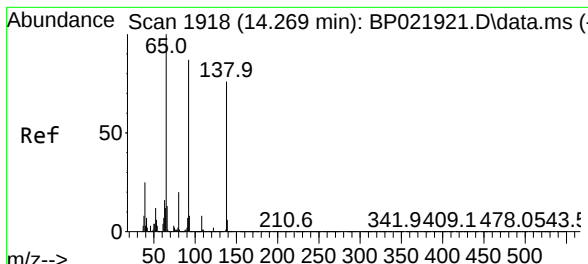
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#52
Acenaphthene
Concen: 38.650 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.018 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Tgt Ion:154 Resp: 1038696
Ion Ratio Lower Upper
154 100
153 114.9 90.2 135.2
152 53.7 42.8 64.2





#53
3-Nitroaniline
Concen: 42.209 ng
RT: 14.251 min Scan# 1918
Delta R.T. -0.018 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

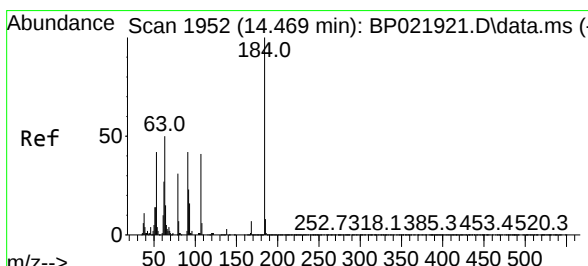
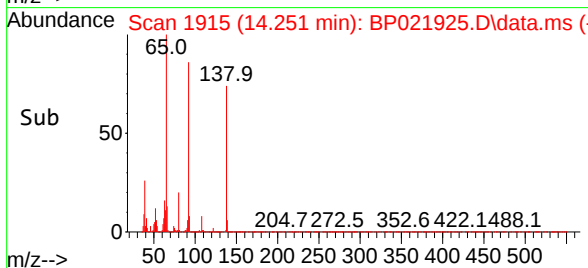
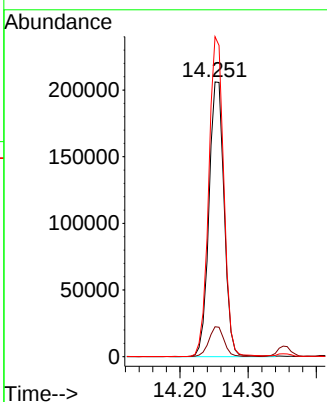
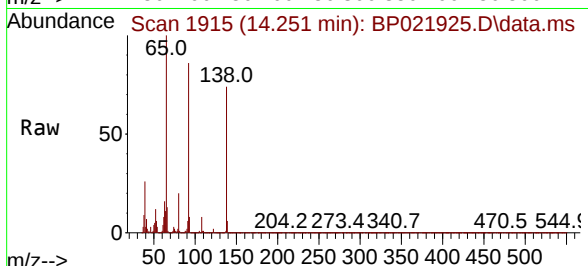
Instrument :
BNA_P
ClientSampleId :
ICVBP091424

Tgt Ion:138 Resp: 31862

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.8	13.2
92	116.5	91.4	137.0

Manual Integrations
APPROVED

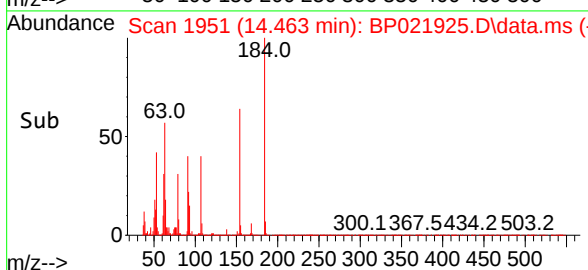
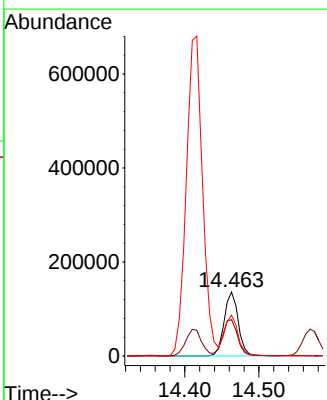
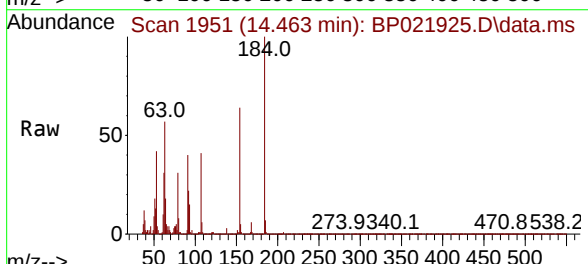
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

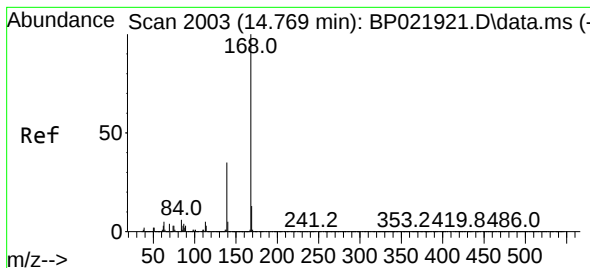


#54
2,4-Dinitrophenol
Concen: 43.020 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Tgt Ion:184 Resp: 179502

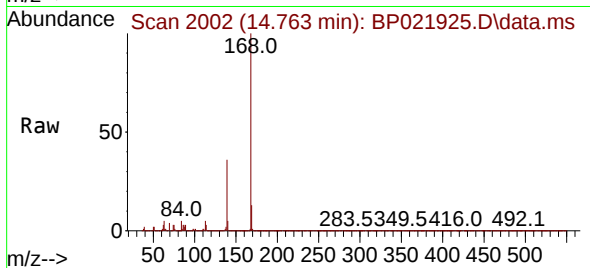
Ion	Ratio	Lower	Upper
184	100		
63	56.9	49.0	73.6
154	63.8	50.2	75.4





#55
Dibenzenofuran
Concen: 39.067 ng
RT: 14.763 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

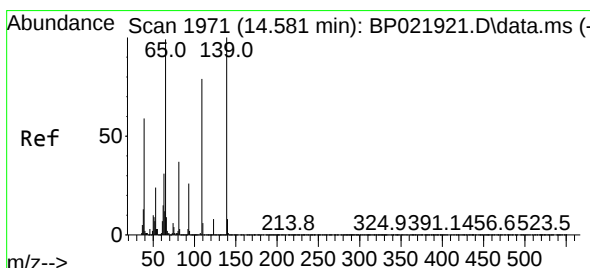
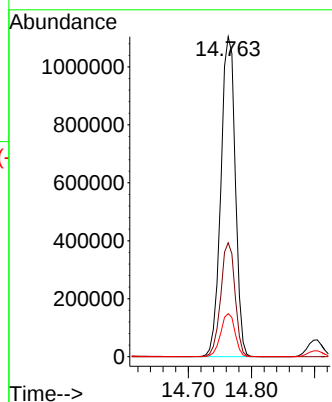
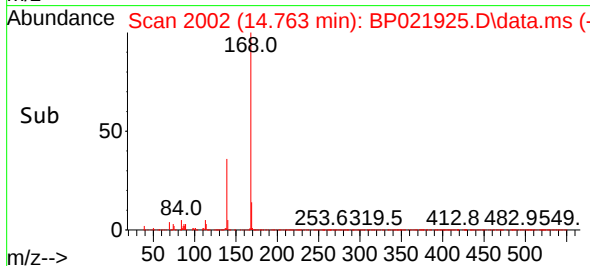
Instrument :
BNA_P
ClientSampleId :
ICVBP091424



Tgt Ion:168 Resp: 175544
Ion Ratio Lower Upper
168 100
139 35.6 28.4 42.6
169 13.5 10.6 16.0

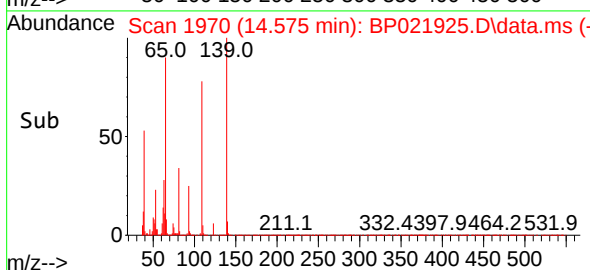
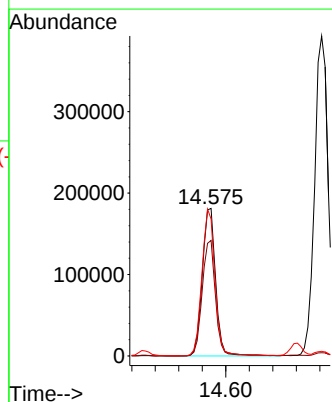
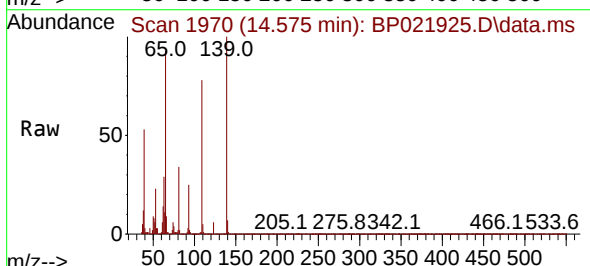
Manual Integrations
APPROVED

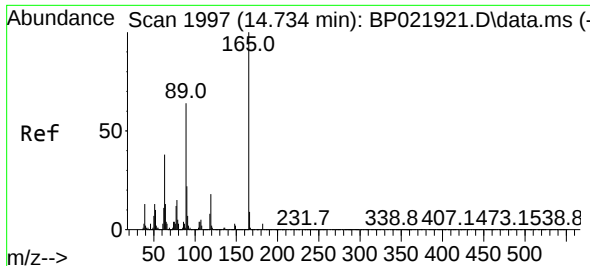
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#56
4-Nitrophenol
Concen: 44.352 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Tgt Ion:139 Resp: 285447
Ion Ratio Lower Upper
139 100
109 78.3 59.1 99.1
65 92.8 79.3 119.3





#57
2,4-Dinitrotoluene
Concen: 42.714 ng
RT: 14.722 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

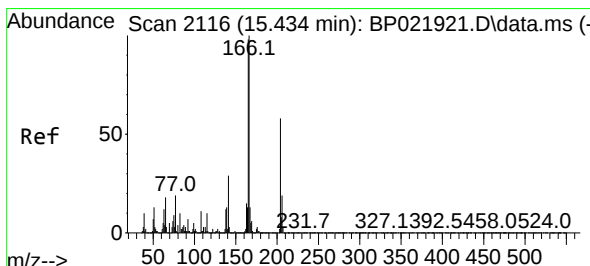
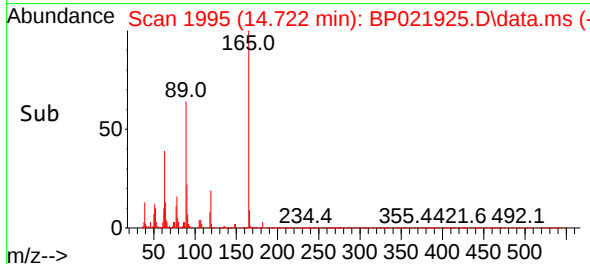
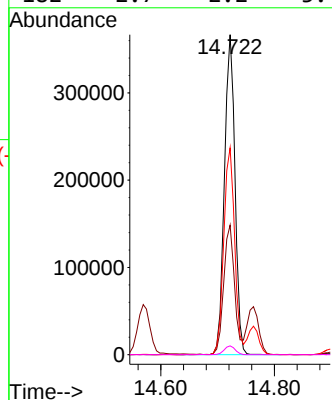
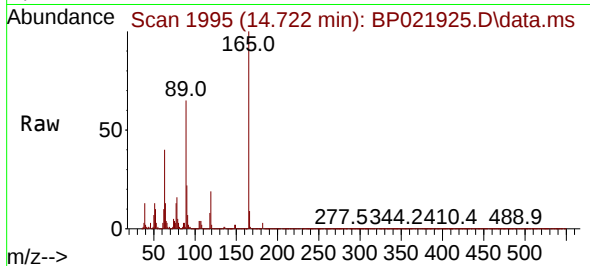
ICVBP091424

Tgt Ion:165 Resp: 474165
Ion Ratio Lower Upper
165 100
63 40.5 30.9 46.3
89 64.6 51.0 76.4
182 2.7 2.2 3.4

Manual Integrations

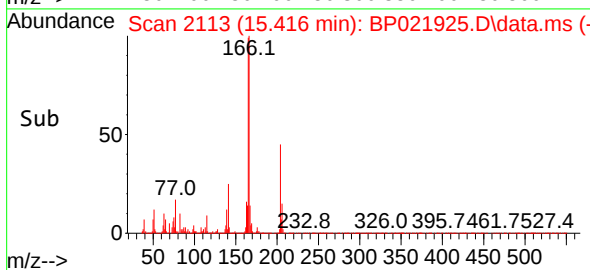
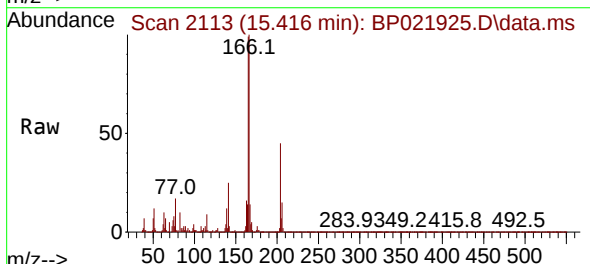
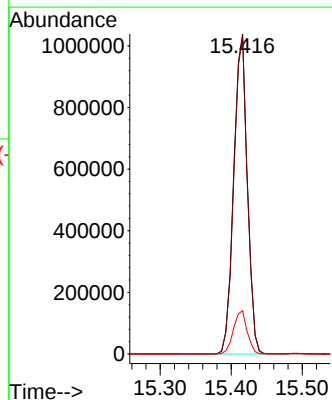
APPROVED

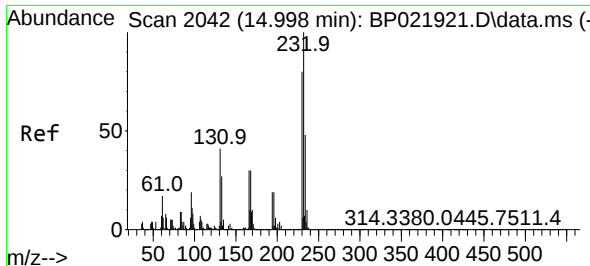
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#58
Fluorene
Concen: 38.480 ng
RT: 15.416 min Scan# 2113
Delta R.T. -0.018 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

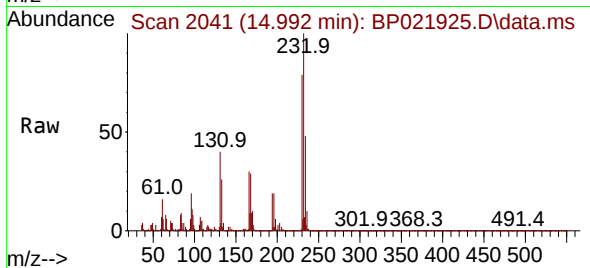
Tgt Ion:166 Resp: 1384885
Ion Ratio Lower Upper
166 100
165 99.2 78.0 117.0
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.015 ng
RT: 14.992 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

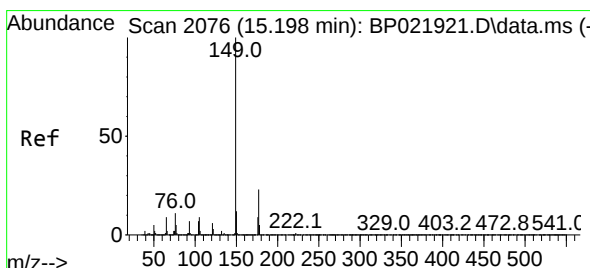
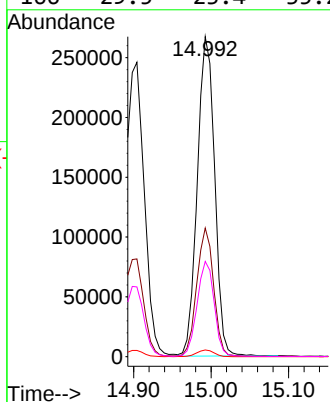
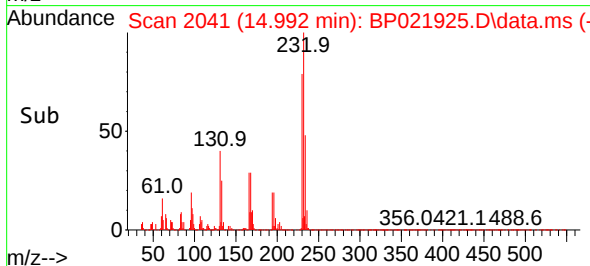
Instrument :
BNA_P
ClientSampleId :
ICVBP091424



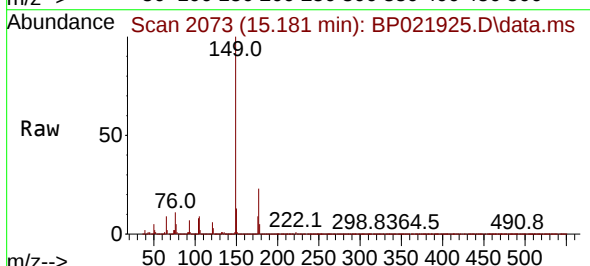
Tgt Ion:232 Resp: 415235
Ion Ratio Lower Upper
232 100
131 39.0 31.0 46.4
130 2.1 1.8 2.6
166 29.5 23.4 35.2

Manual Integrations
APPROVED

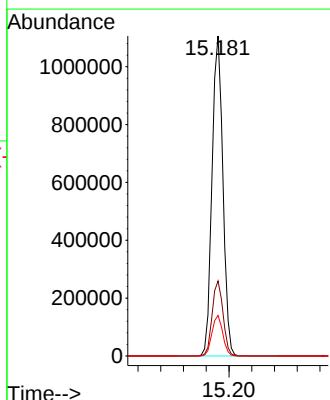
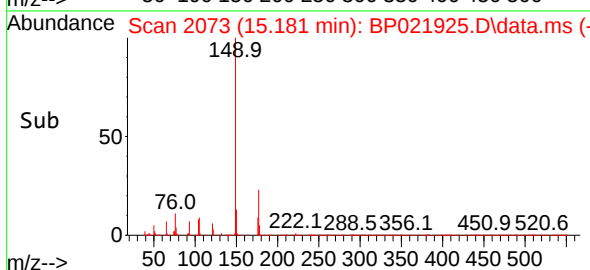
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

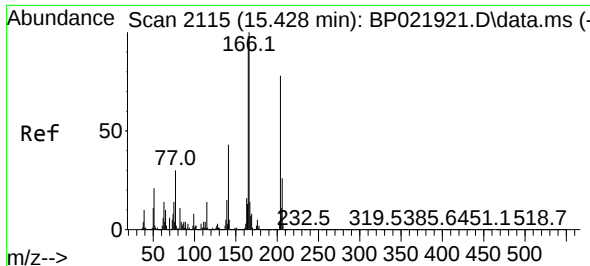


#60
Diethylphthalate
Concen: 39.315 ng
RT: 15.181 min Scan# 2073
Delta R.T. -0.018 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27



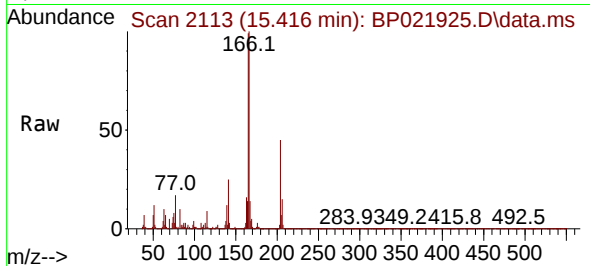
Tgt Ion:149 Resp: 1458867
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 38.813 ng
RT: 15.416 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

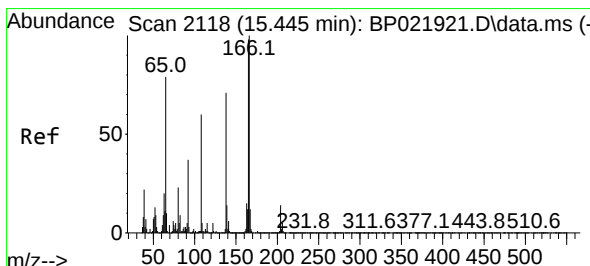
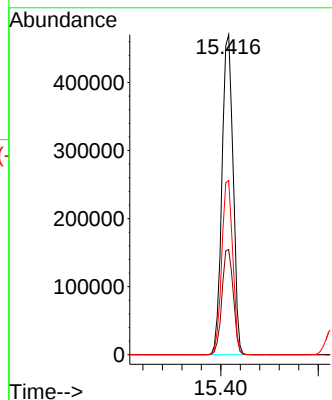
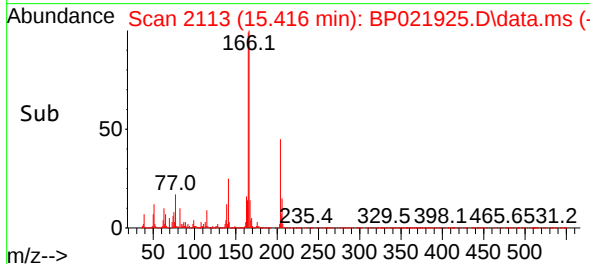
Instrument :
BNA_P
ClientSampleId :
ICVBP091424



Tgt Ion:204 Resp: 750569
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 54.4 43.7 65.5

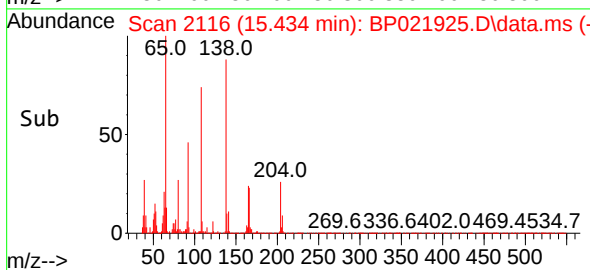
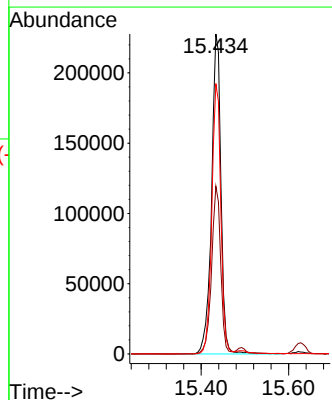
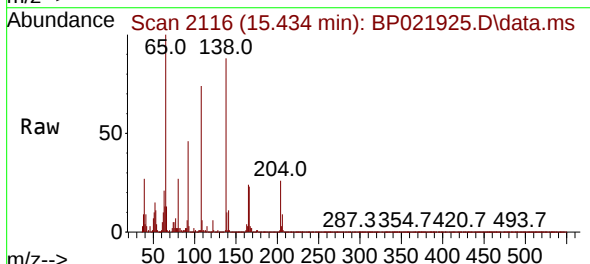
Manual Integrations
APPROVED

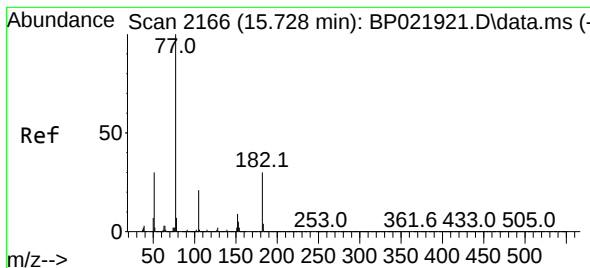
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#62
4-Nitroaniline
Concen: 42.749 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Tgt Ion:138 Resp: 341802
Ion Ratio Lower Upper
138 100
92 52.4 31.3 71.3
108 84.5 64.5 104.5





#63

Azobenzene

Concen: 39.482 ng

RT: 15.716 min Scan# 2164

Delta R.T. -0.012 min

Lab File: BP021925.D

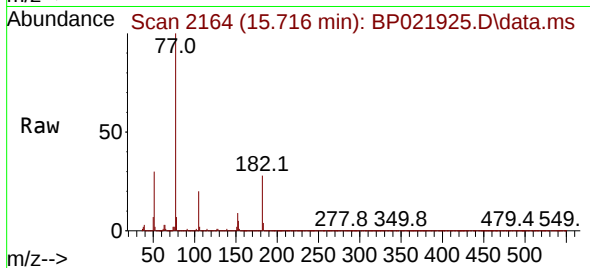
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424



Tgt Ion: 77 Resp: 1296194

Ion Ratio Lower Upper

77 100

182 27.7 10.3 50.3

105 20.0 0.5 40.5

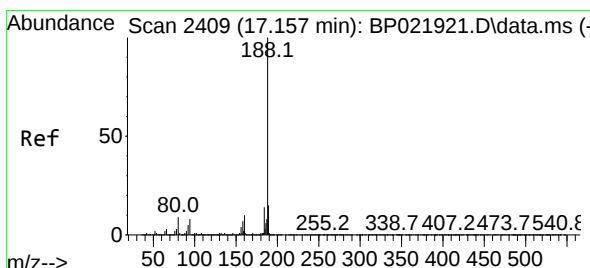
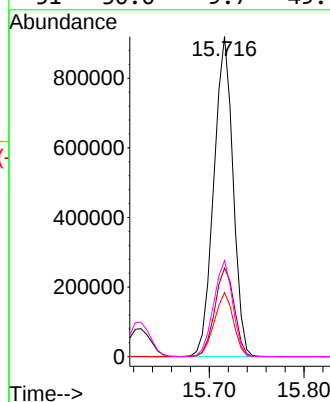
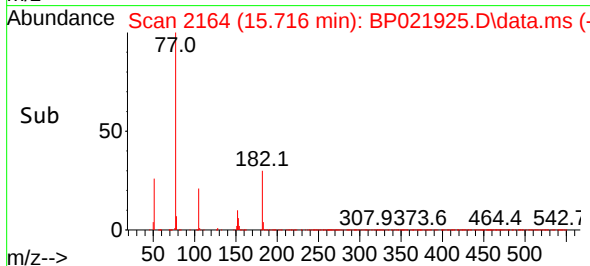
51 30.0 9.7 49.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.145 min Scan# 2407

Delta R.T. -0.012 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

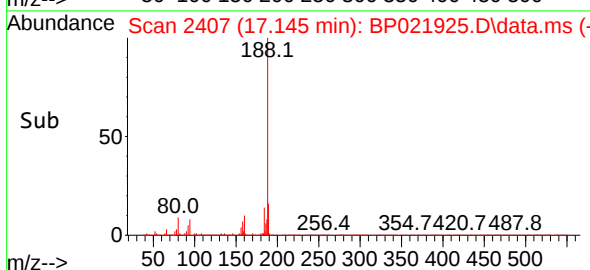
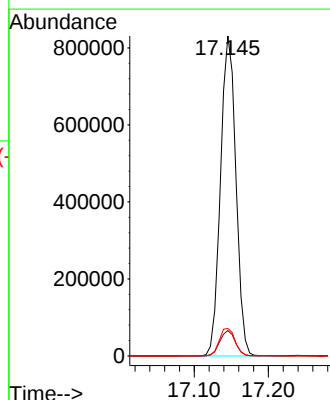
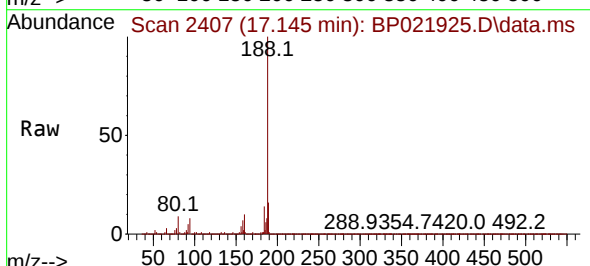
Tgt Ion:188 Resp: 1199211

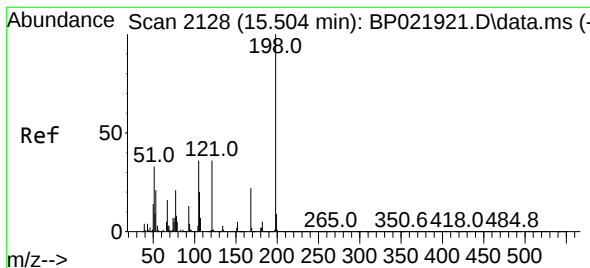
Ion Ratio Lower Upper

188 100

94 7.9 6.2 9.4

80 8.6 7.1 10.7





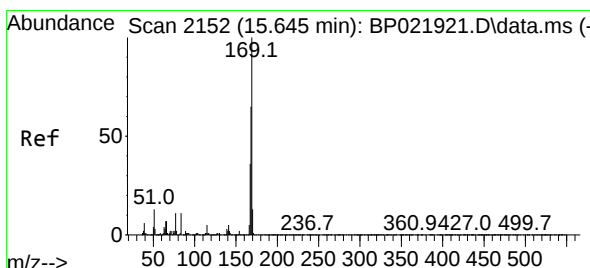
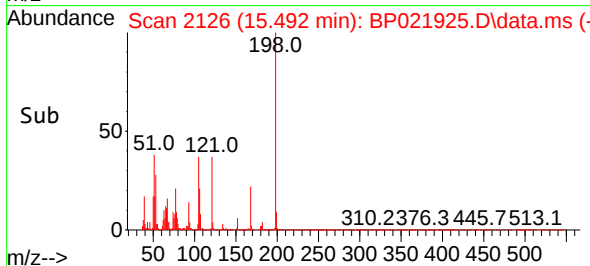
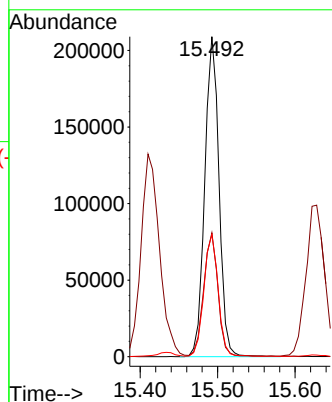
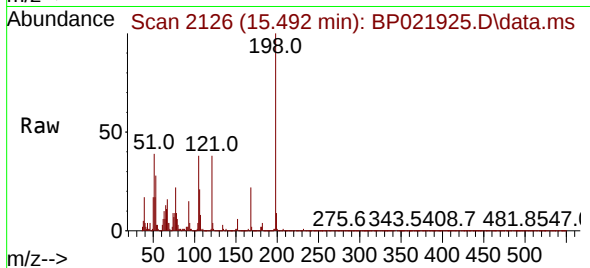
#65
4,6-Dinitro-2-methylphenol
Concen: 43.212 ng
RT: 15.492 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :
BNA_P
ClientSampleId :
ICVBP091424

Tgt Ion:198 Resp: 266429
Ion Ratio Lower Upper
198 100
51 38.7 16.3 56.3
105 38.2 17.0 57.0

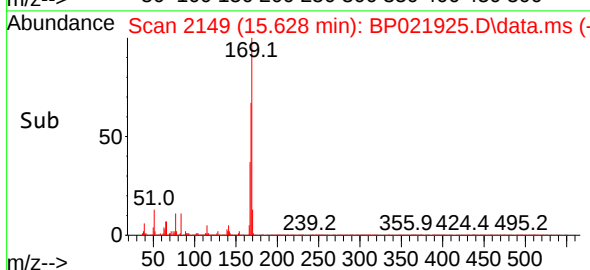
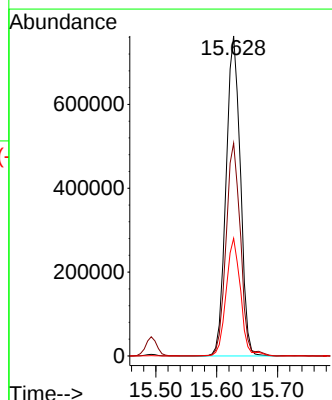
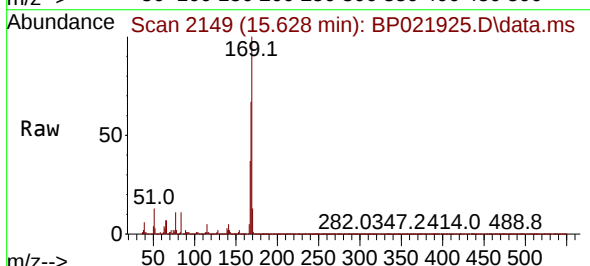
Manual Integrations
APPROVED

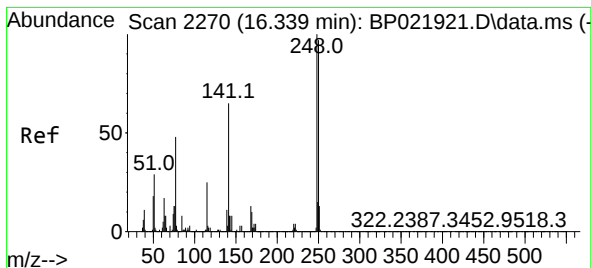
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024



#66
n-Nitrosodiphenylamine
Concen: 40.159 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.018 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Tgt Ion:169 Resp: 1243539
Ion Ratio Lower Upper
169 100
168 66.5 52.4 78.6
167 36.8 29.0 43.4





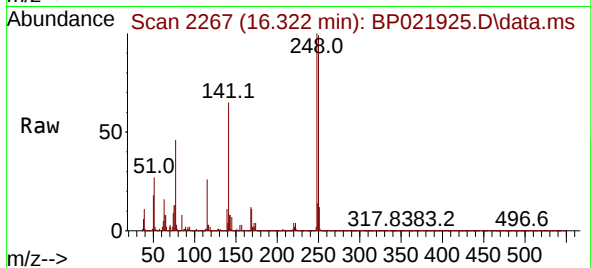
#67
4-Bromophenyl-phenylether
Concen: 40.709 ng
RT: 16.322 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

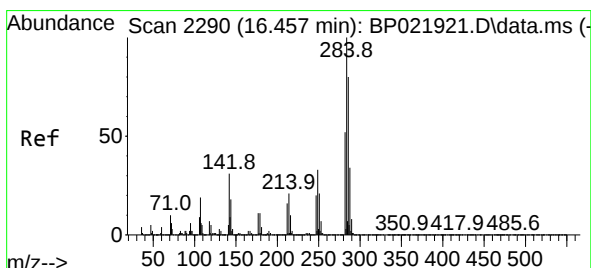
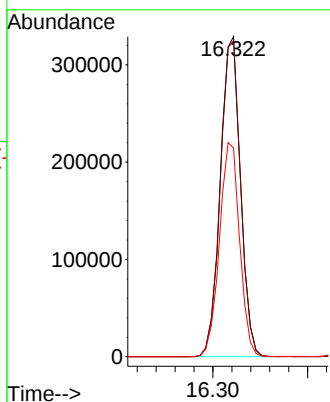
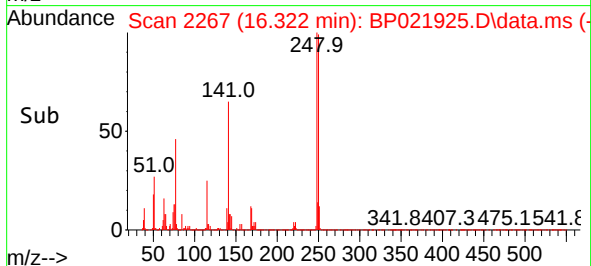
ICVBP091424



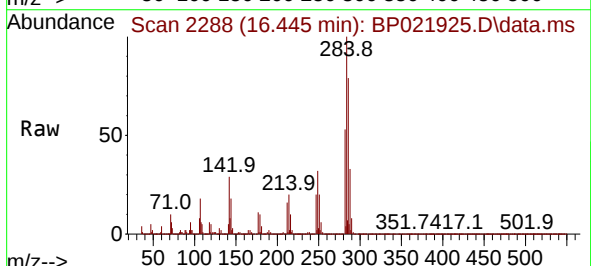
Tgt Ion:248 Resp: 48734
Ion Ratio Lower Upper
248 100
250 98.7 77.9 116.9
141 65.2 52.2 78.4

Manual Integrations
APPROVED

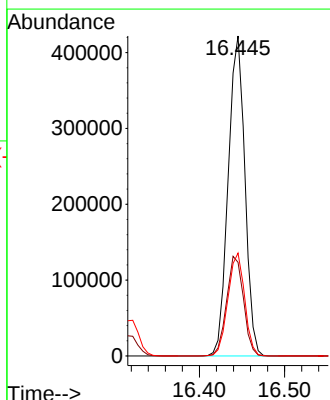
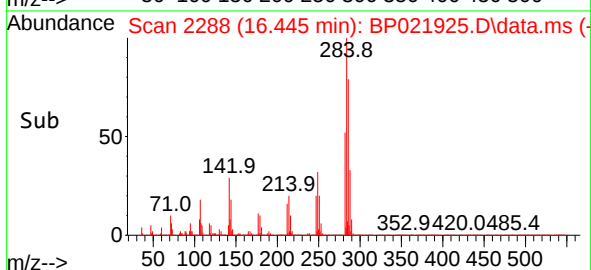
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/16/2024

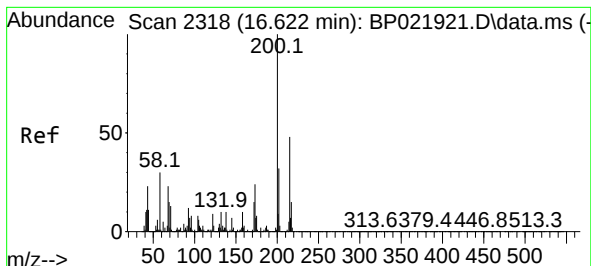


#68
Hexachlorobenzene
Concen: 40.293 ng
RT: 16.445 min Scan# 2288
Delta R.T. -0.012 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27



Tgt Ion:284 Resp: 573887
Ion Ratio Lower Upper
284 100
142 29.3 25.0 37.4
249 32.1 26.1 39.1





#69

Atrazine

Concen: 40.825 ng

RT: 16.592 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424

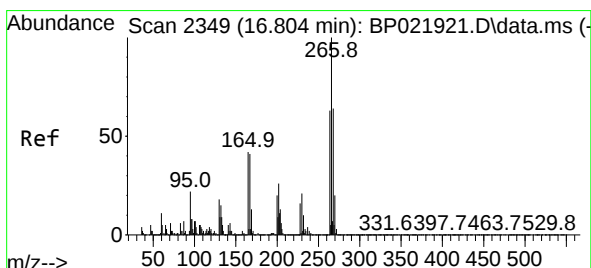
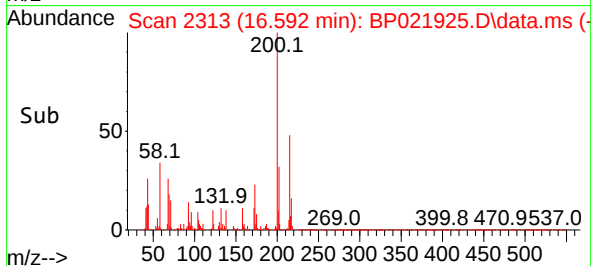
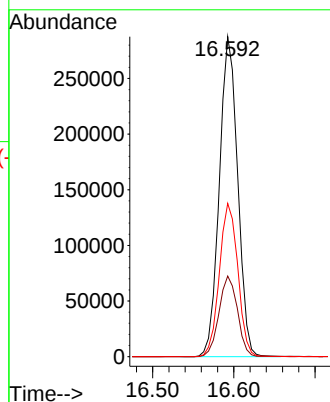
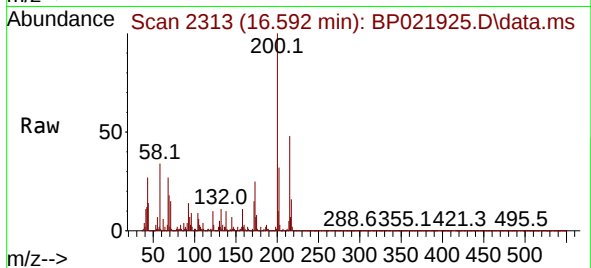
Tgt Ion:200 Resp: 452119
 Ion Ratio Lower Upper
 200 100
 173 25.2 4.4 44.4
 215 47.9 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#70

Pentachlorophenol

Concen: 43.595 ng

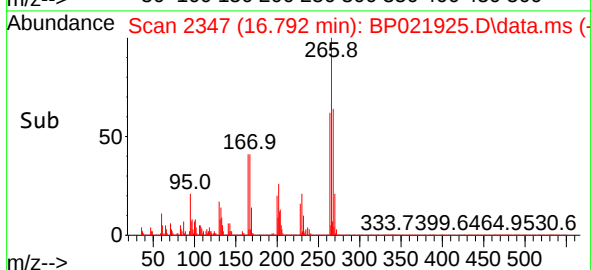
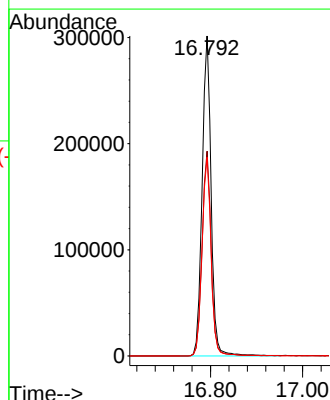
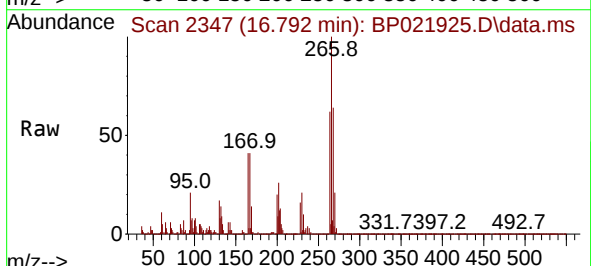
RT: 16.792 min Scan# 2347

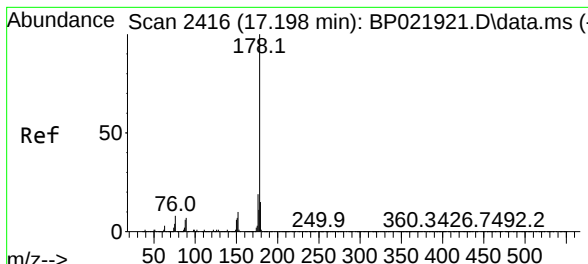
Delta R.T. -0.012 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

Tgt Ion:266 Resp: 409853
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.8 76.2
 264 62.1 50.3 75.5





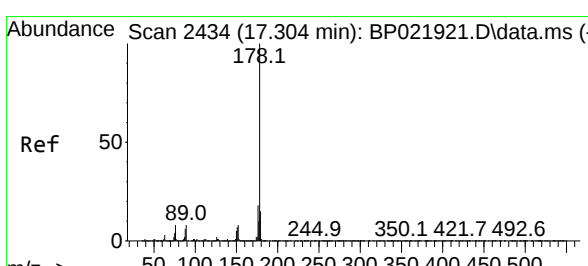
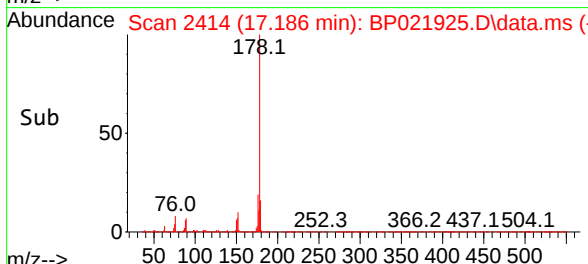
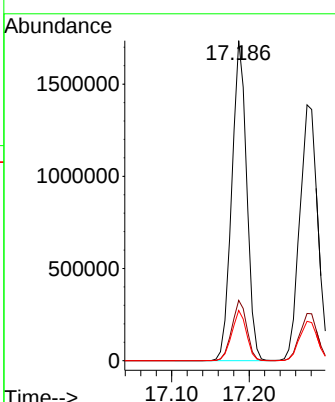
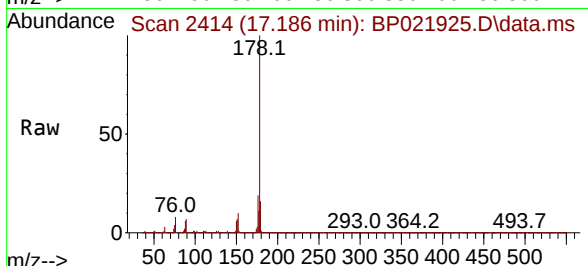
#71
 Phenanthrene
 Concen: 39.711 ng
 RT: 17.186 min Scan# 2414
 Delta R.T. -0.012 min
 Lab File: BP021925.D
 Acq: 14 Sep 2024 18:27

Instrument : BNA_P
 ClientSampleId : ICVBP091424

Tgt Ion:178 Resp: 231798

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.7	12.3	18.5

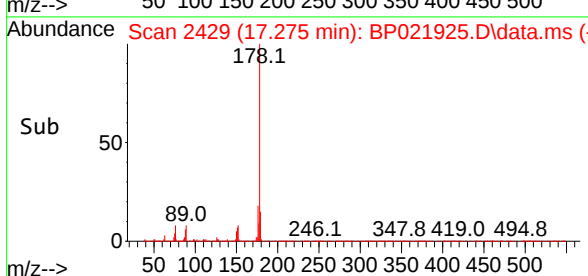
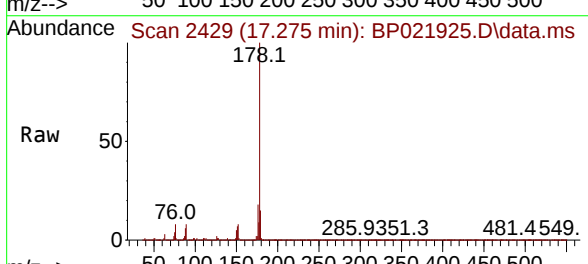
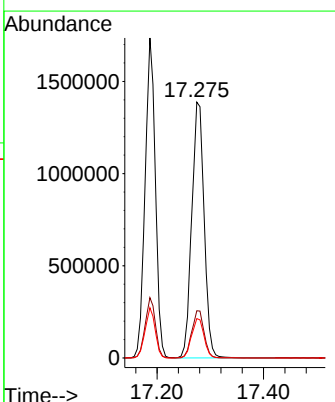
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/16/2024

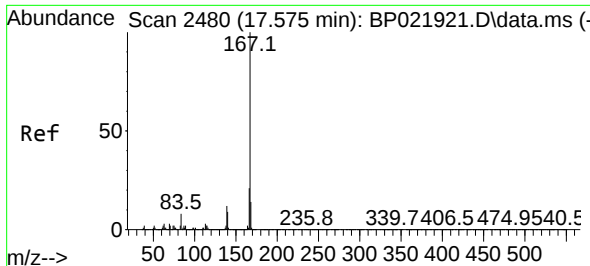


#72
 Anthracene
 Concen: 39.926 ng
 RT: 17.275 min Scan# 2429
 Delta R.T. -0.029 min
 Lab File: BP021925.D
 Acq: 14 Sep 2024 18:27

Tgt Ion:178 Resp: 2243784

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.4	12.4	18.6





#73
 Carbazole
 Concen: 39.462 ng
 RT: 17.563 min Scan# 2480
 Delta R.T. -0.012 min
 Lab File: BP021925.D
 Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424

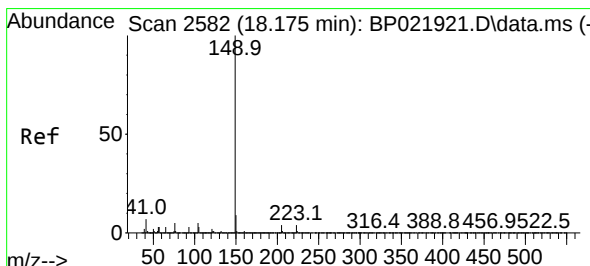
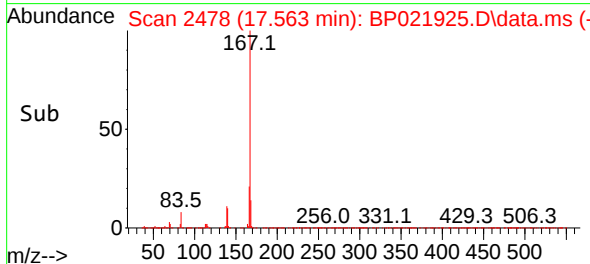
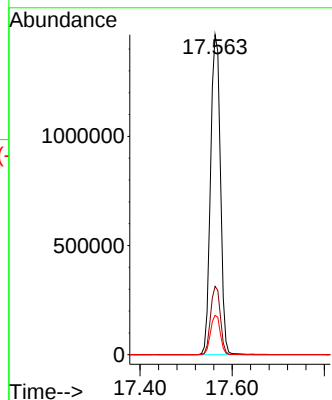
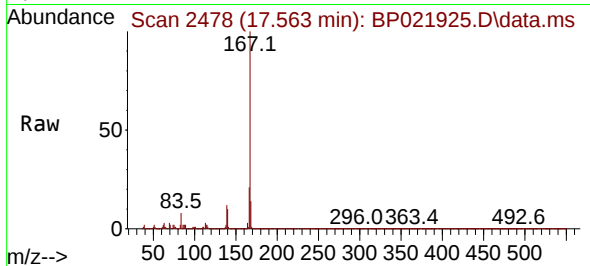
Tgt Ion:167 Resp: 2184558
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.3 9.8 14.6

Manual Integrations

APPROVED

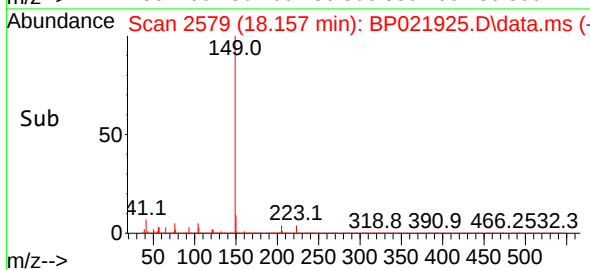
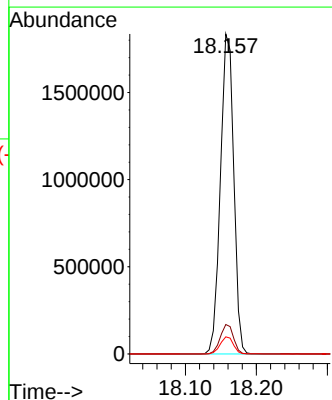
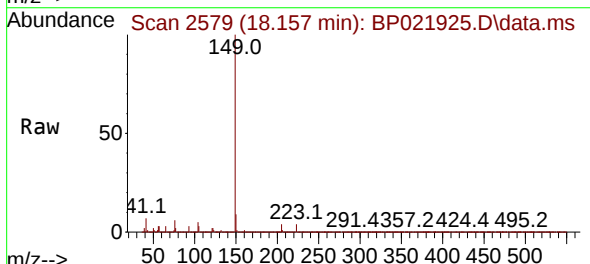
Reviewed By :Yogesh Patel 09/16/2024

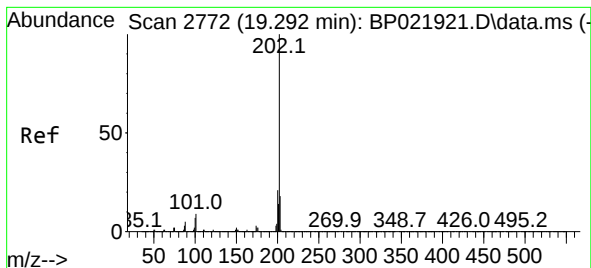
Supervised By :mohammad ahmed 09/16/2024



#74
 Di-n-butylphthalate
 Concen: 38.212 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.018 min
 Lab File: BP021925.D
 Acq: 14 Sep 2024 18:27

Tgt Ion:149 Resp: 2377623
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 40.260 ng

RT: 19.280 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424

Tgt Ion:202 Resp: 301387

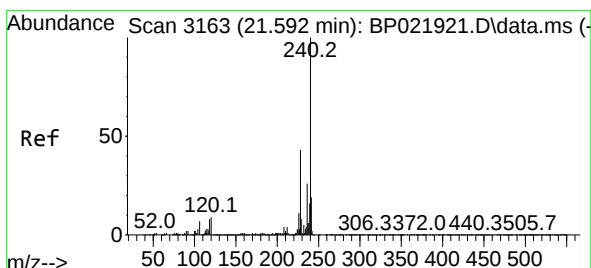
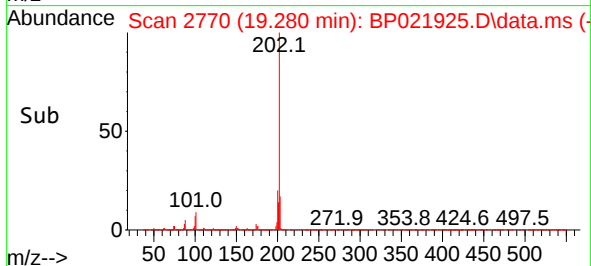
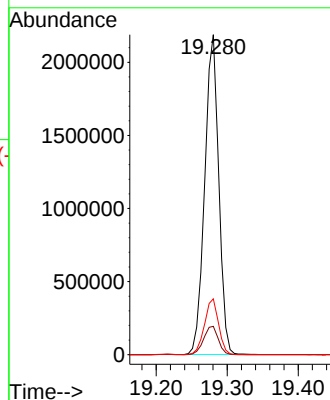
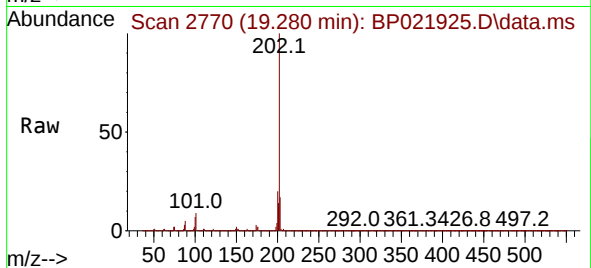
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	29.4
203	17.4	0.0	37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3162

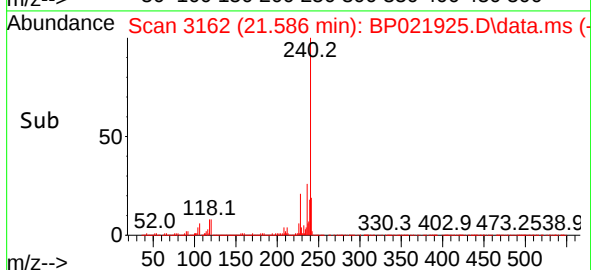
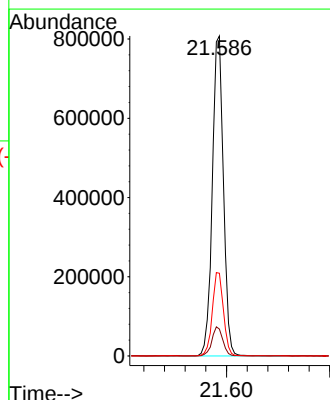
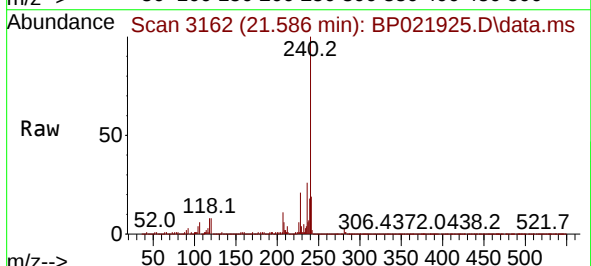
Delta R.T. -0.006 min

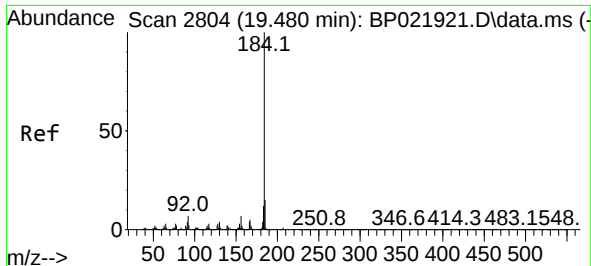
Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

Tgt Ion:240 Resp: 1202845

Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.0	10.6
236	25.9	20.6	30.8





#77
Benzidine
Concen: 27.321 ng
RT: 19.463 min Scan# 2801
Delta R.T. -0.017 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424

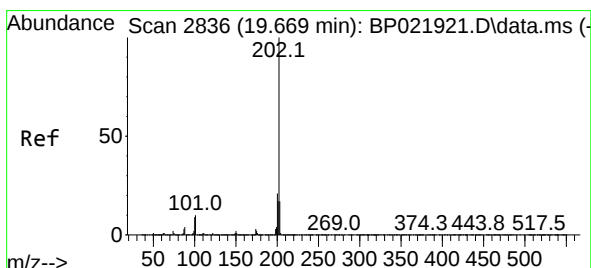
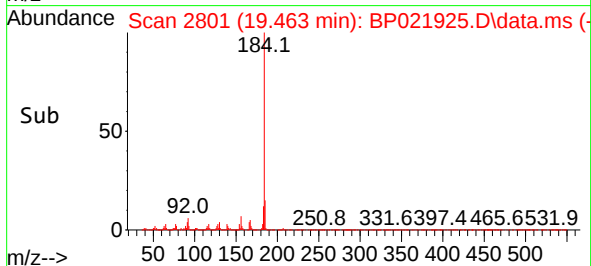
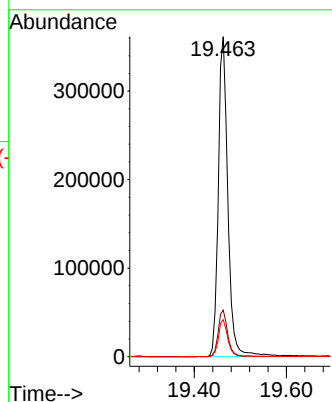
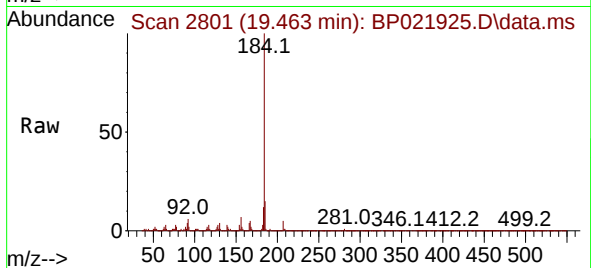
Tgt Ion:184 Resp: 517910
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 11.6 9.3 13.9

Manual Integrations

APPROVED

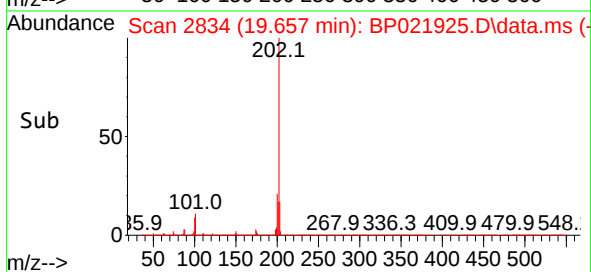
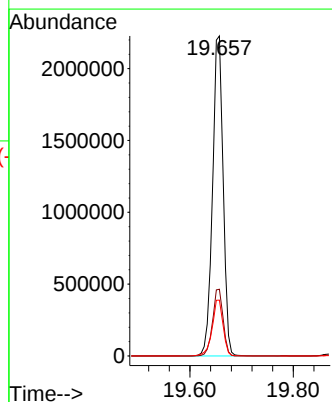
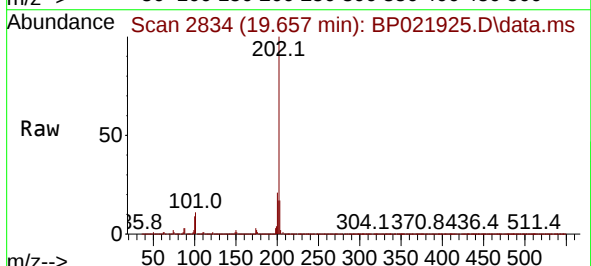
Reviewed By :Yogesh Patel 09/16/2024

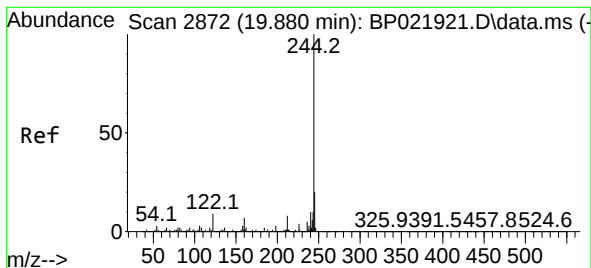
Supervised By :mohammad ahmed 09/16/2024



#78
Pyrene
Concen: 40.977 ng
RT: 19.657 min Scan# 2834
Delta R.T. -0.012 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Tgt Ion:202 Resp: 3168280
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 82.832 ng

RT: 19.869 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424

Tgt Ion:244 Resp: 4910304

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

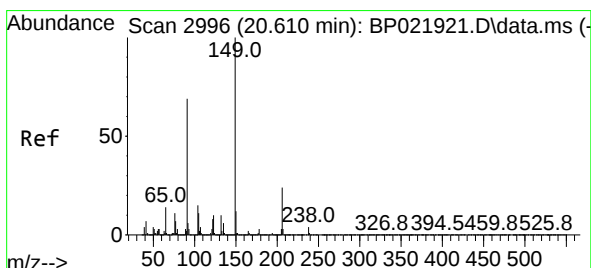
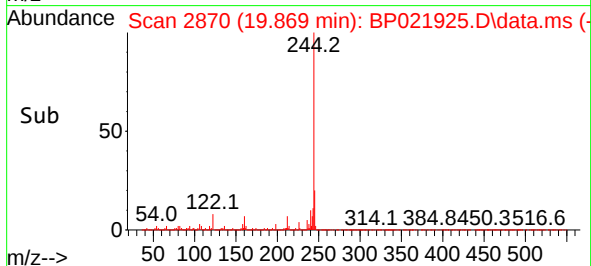
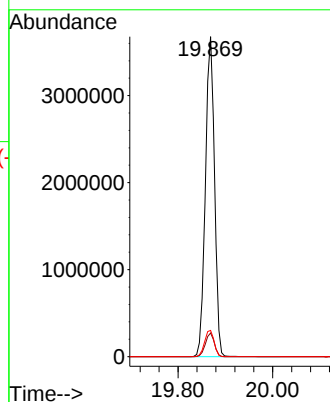
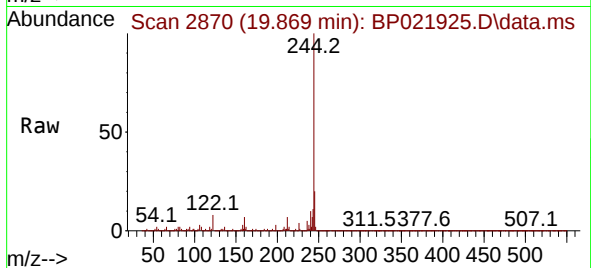
122 8.2 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#80

Butylbenzylphthalate

Concen: 43.884 ng

RT: 20.604 min Scan# 2995

Delta R.T. -0.006 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

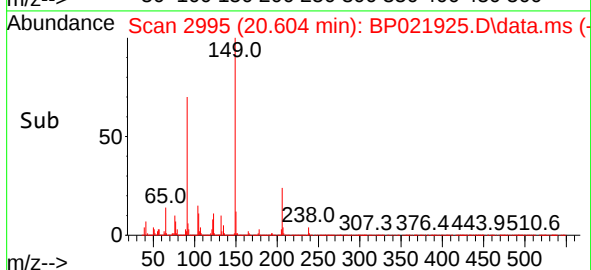
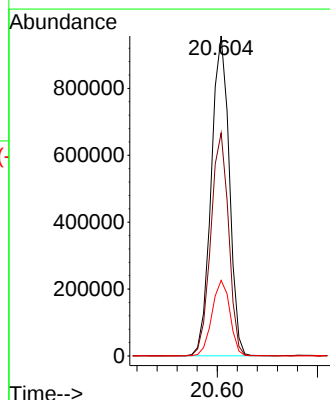
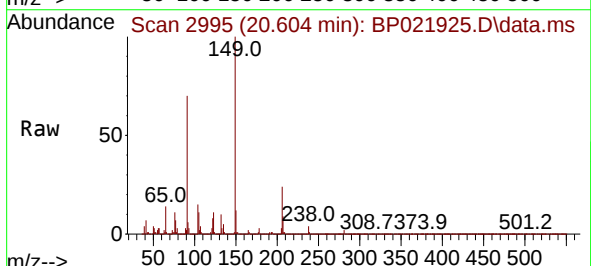
Tgt Ion:149 Resp: 1192504

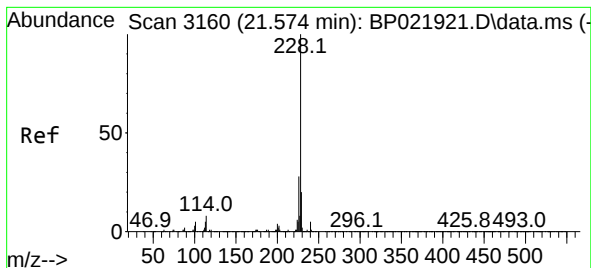
Ion Ratio Lower Upper

149 100

91 69.7 55.2 82.8

206 23.6 18.9 28.3





#81

Benzo(a)anthracene

Concen: 40.419 ng

RT: 21.563 min Scan# 3158

Delta R.T. -0.012 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424

Tgt Ion:228 Resp: 3108700

Ion Ratio Lower Upper

228 100

226 27.1 22.2 33.2

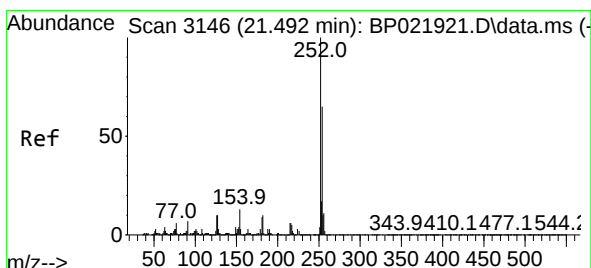
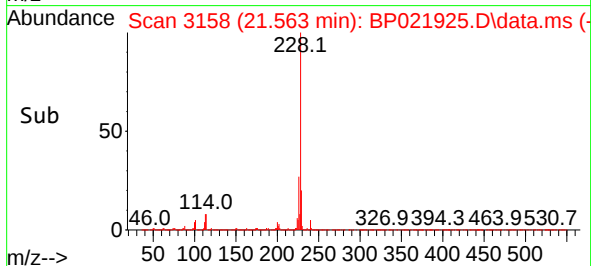
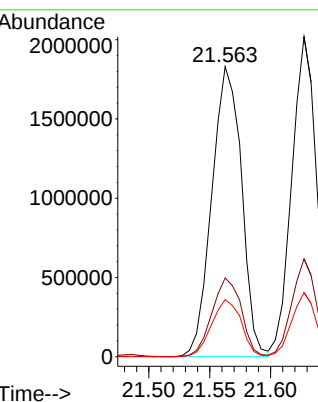
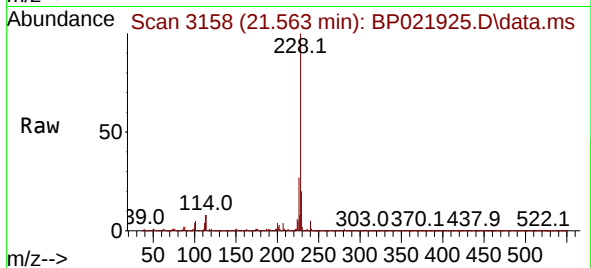
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#82

3,3'-Dichlorobenzidine

Concen: 43.609 ng

RT: 21.486 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

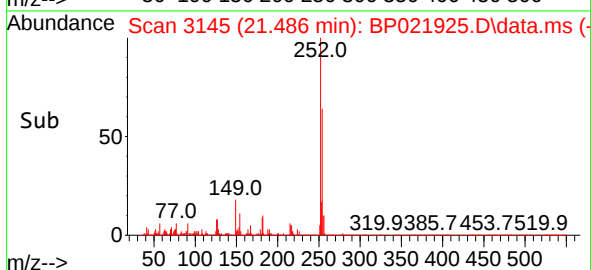
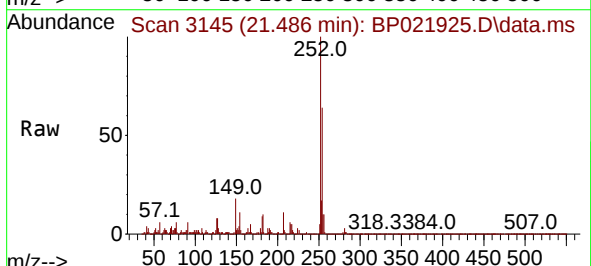
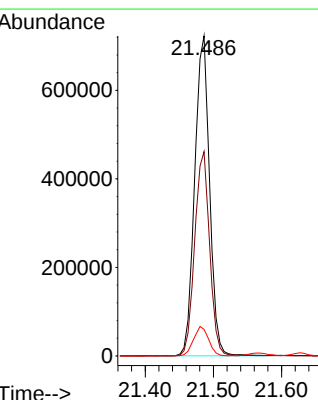
Tgt Ion:252 Resp: 1096890

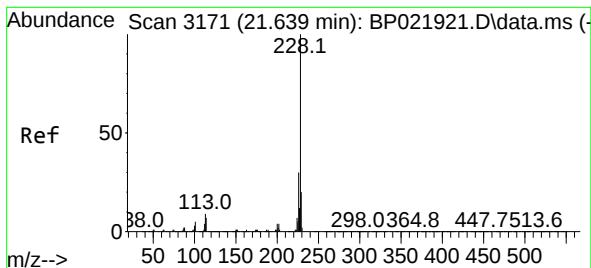
Ion Ratio Lower Upper

252 100

254 63.8 51.8 77.6

126 8.3 7.8 11.8





#83

Chrysene

Concen: 39.325 ng

RT: 21.627 min Scan# 3169

Delta R.T. -0.012 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424

Tgt Ion:228 Resp: 2880214

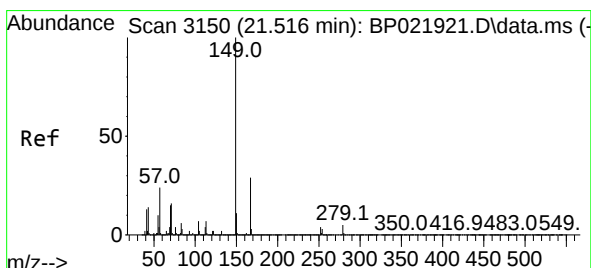
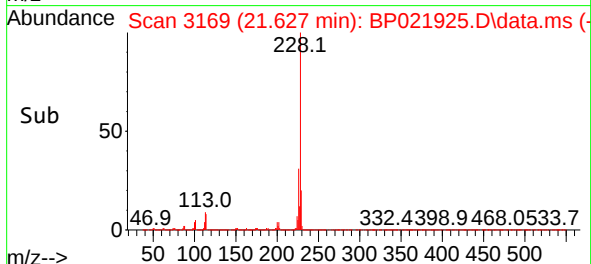
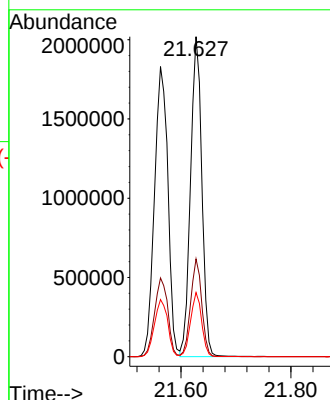
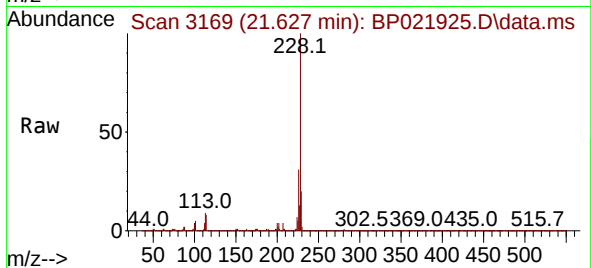
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	20.1	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.166 ng

RT: 21.504 min Scan# 3148

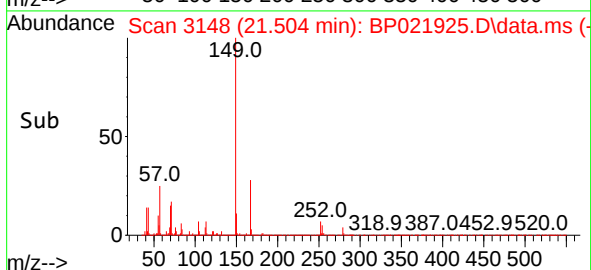
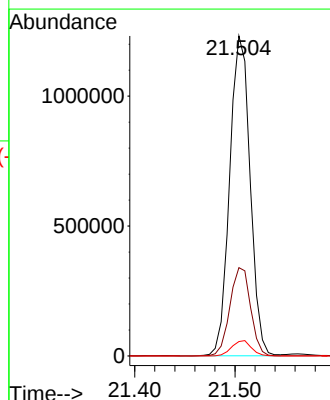
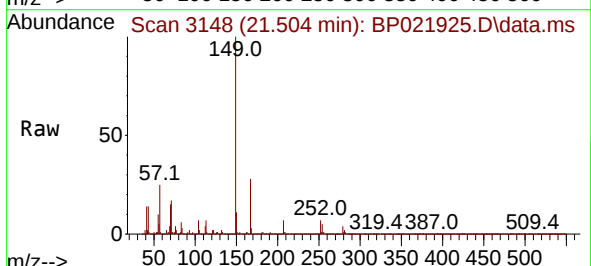
Delta R.T. -0.012 min

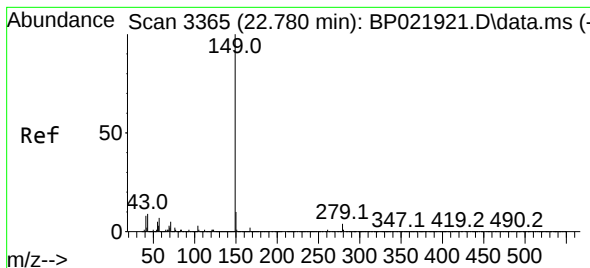
Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

Tgt Ion:149 Resp: 1744315

Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.1	34.7
279	4.5	3.8	5.8





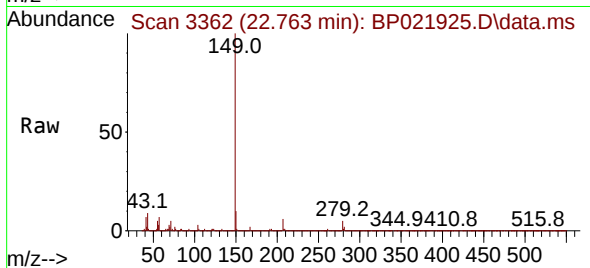
#85
Di-n-octyl phthalate
Concen: 41.287 ng
RT: 22.763 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424



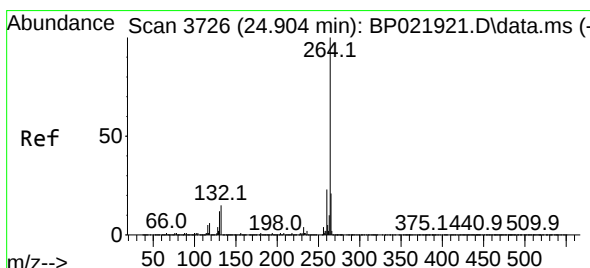
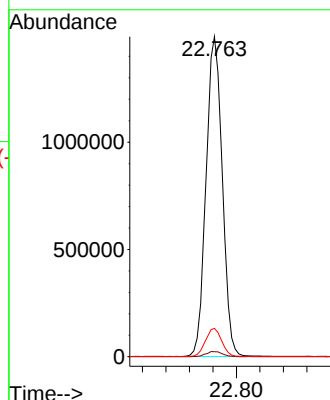
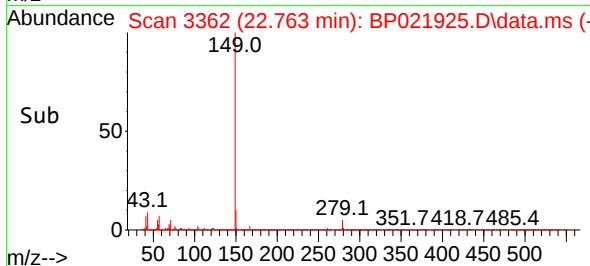
Tgt Ion:149 Resp: 2851710
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.4 11.0

Manual Integrations

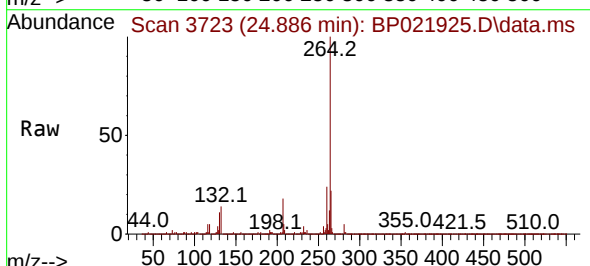
APPROVED

Reviewed By :Yogesh Patel 09/16/2024

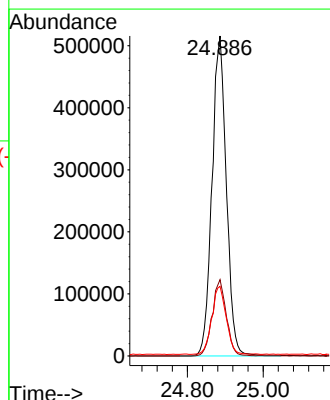
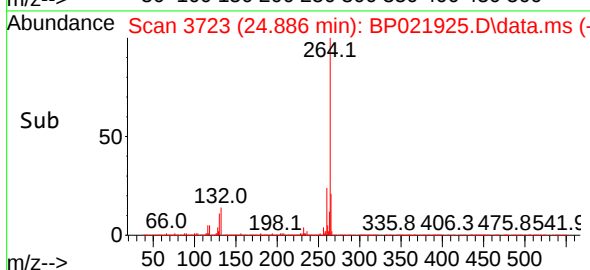
Supervised By :mohammad ahmed 09/16/2024

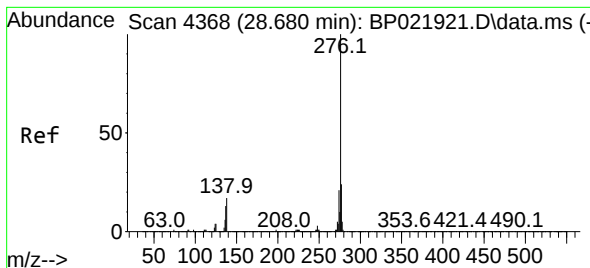


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.886 min Scan# 3723
Delta R.T. -0.018 min
Lab File: BP021925.D
Acq: 14 Sep 2024 18:27



Tgt Ion:264 Resp: 1354690
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 21.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.502 ng

RT: 28.645 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424

Tgt Ion:276 Resp: 339890

Ion Ratio Lower Upper

276 100

138 14.8 12.2 18.4

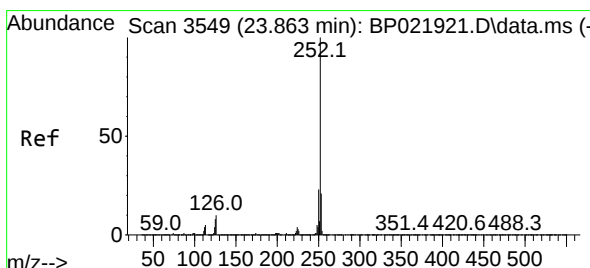
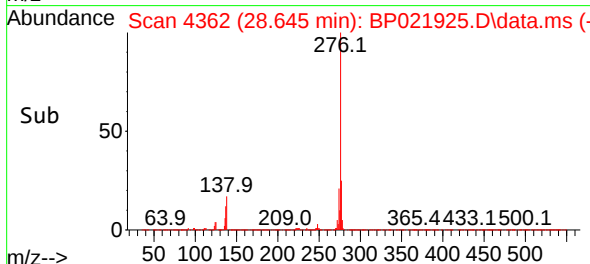
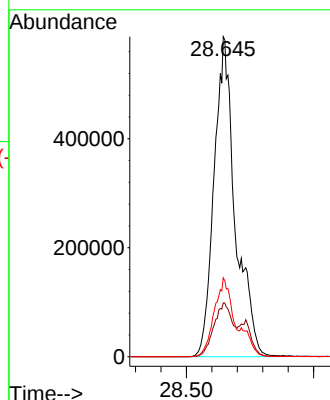
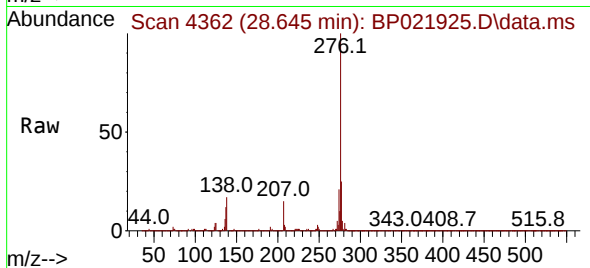
277 21.0 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#88

Benzo(b)fluoranthene

Concen: 38.610 ng

RT: 23.839 min Scan# 3545

Delta R.T. -0.023 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

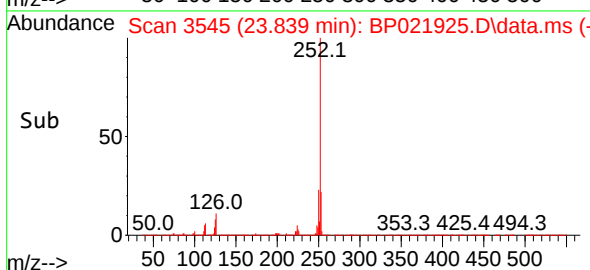
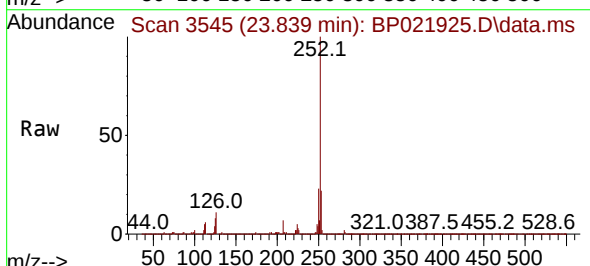
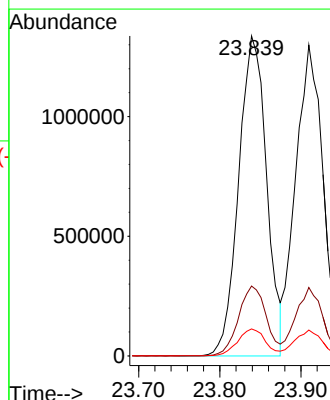
Tgt Ion:252 Resp: 3195161

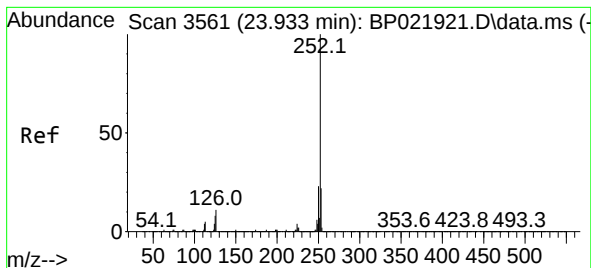
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 8.5 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 38.113 ng

RT: 23.910 min Scan# 30

Delta R.T. -0.023 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424

Tgt Ion:252 Resp: 3037559

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

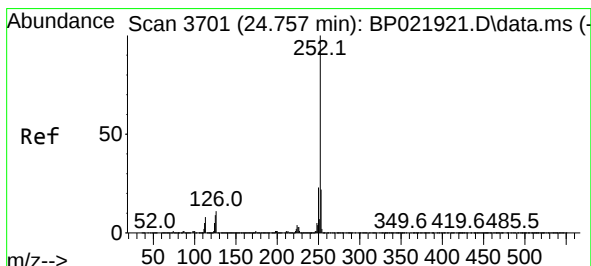
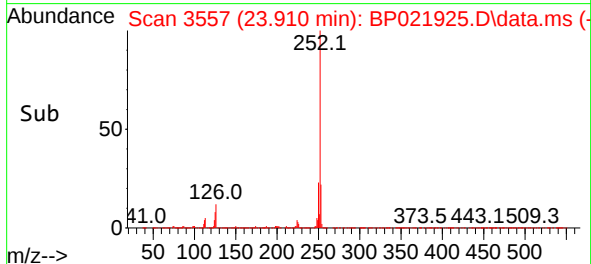
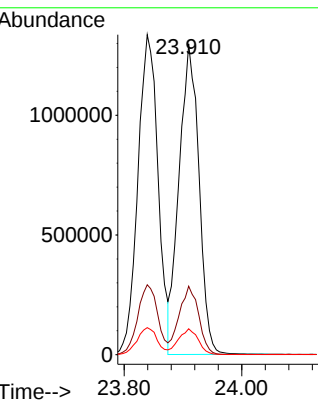
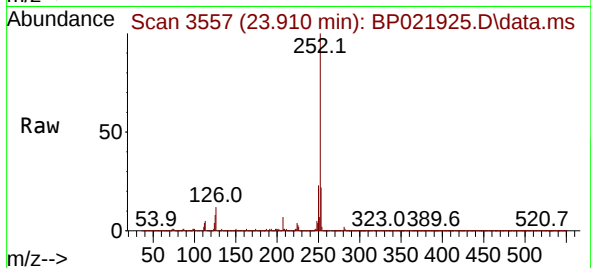
125 8.4 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#90

Benzo(a)pyrene

Concen: 40.585 ng

RT: 24.733 min Scan# 3697

Delta R.T. -0.023 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

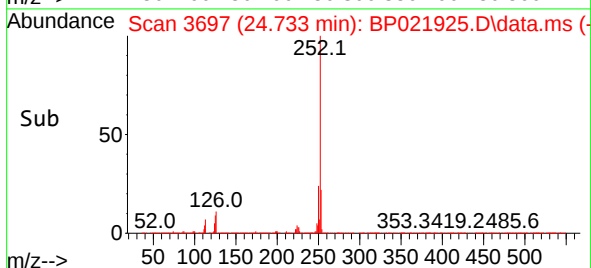
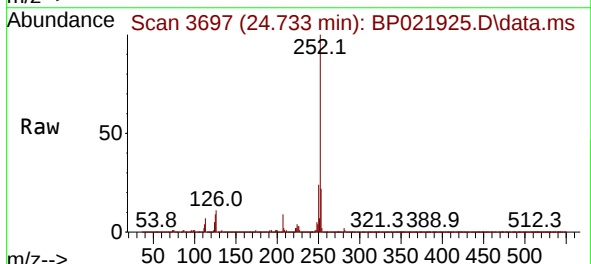
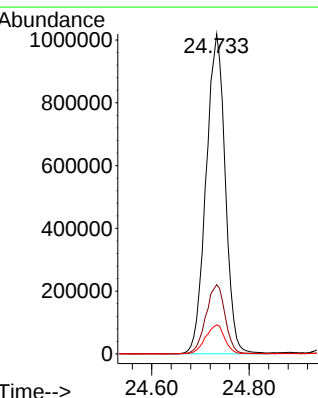
Tgt Ion:252 Resp: 2778864

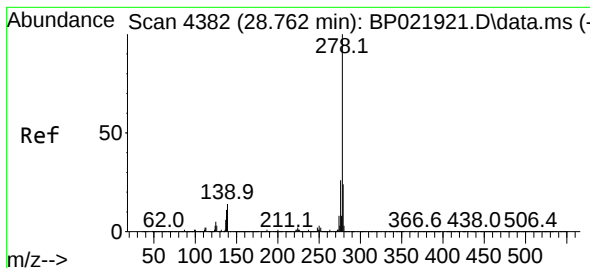
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 9.1 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 38.878 ng

RT: 28.739 min Scan# 41

Delta R.T. -0.023 min

Lab File: BP021925.D

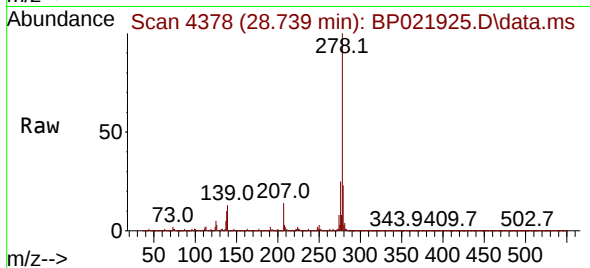
Acq: 14 Sep 2024 18:27

Instrument :

BNA_P

ClientSampleId :

ICVBP091424



Tgt Ion:278 Resp: 278188

Ion Ratio Lower Upper

278 100

139 12.6 11.0 16.4

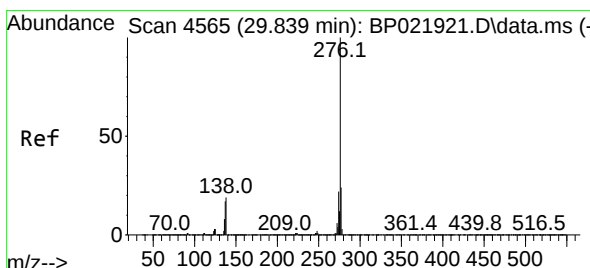
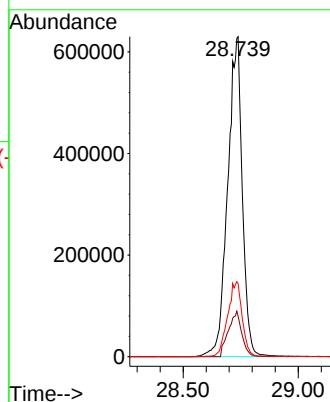
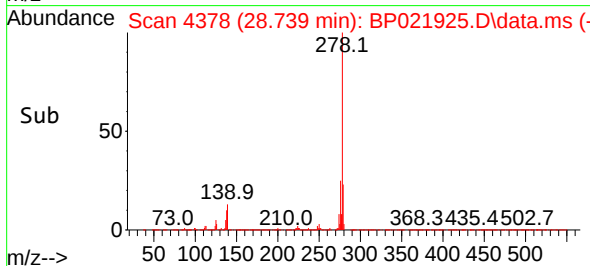
279 22.9 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/16/2024



#92

Benzo(g,h,i)perylene

Concen: 38.964 ng

RT: 29.809 min Scan# 4560

Delta R.T. -0.029 min

Lab File: BP021925.D

Acq: 14 Sep 2024 18:27

Tgt Ion:276 Resp: 2907544

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 18.8 15.4 23.2

