

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
 Data File : BP021853.D
 Acq On : 06 Sep 2024 15:23
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 23:47:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 06 23:39:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	225424	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	910483	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	746137	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1631213	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1538617	20.000	ng	0.00
86) Perylene-d12	24.957	264	1766370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1873459	116.946	ng	0.00
7) Phenol-d6	6.946	99	2298750	107.788	ng	0.00
23) Nitrobenzene-d5	8.910	82	1871966	95.711	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	864030	97.707	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	4511652	96.888	ng	0.00
79) Terphenyl-d14	19.892	244	7225379	96.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	405103	56.744	ng	99
3) Pyridine	3.699	79	1129917	58.564	ng	98
4) n-Nitrosodimethylamine	3.605	42	375805	57.666	ng	100
6) Aniline	7.099	93	1019595	53.137	ng	100
8) 2-Chlorophenol	7.340	128	780865	52.275	ng	99
9) Benzaldehyde	6.910	77	623940	50.429	ng	99
10) Phenol	6.969	94	1137458	53.051	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	936124	54.903	ng	98
12) 1,3-Dichlorobenzene	7.657	146	797163	48.029	ng	99
13) 1,4-Dichlorobenzene	7.805	146	800694	47.795	ng	99
14) 1,2-Dichlorobenzene	8.116	146	756552	47.331	ng	100
15) Benzyl Alcohol	7.999	79	700243	47.876	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	713737	45.798	ng	100
17) 2-Methylphenol	8.204	107	674193	47.917	ng	99
18) Hexachloroethane	8.840	117	331718	48.167	ng	96
19) n-Nitroso-di-n-propyla...	8.563	70	553191	45.614	ng	95
20) 3+4-Methylphenols	8.528	107	947335	48.345	ng	99
22) Acetophenone	8.581	105	1281103	47.613	ng	# 99
24) Nitrobenzene	8.952	77	924936	46.747	ng	96
25) Isophorone	9.475	82	1649310	48.492	ng	98
26) 2-Nitrophenol	9.657	139	373028	52.196	ng	96
27) 2,4-Dimethylphenol	9.722	122	497215	50.850	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	1061134	47.317	ng	99
29) 2,4-Dichlorophenol	10.193	162	671374	51.074	ng	98
30) 1,2,4-Trichlorobenzene	10.404	180	724195	48.321	ng	100
31) Naphthalene	10.593	128	2292194	48.239	ng	100
32) Benzoic acid	9.857	122	495500	51.551	ng	97
33) 4-Chloroaniline	10.693	127	879820	49.789	ng	99
34) Hexachlorobutadiene	10.881	225	468307	50.338	ng	99
35) Caprolactam	11.493	113	285583	50.858	ng	97
36) 4-Chloro-3-methylphenol	11.822	107	956804	52.170	ng	99
37) 2-Methylnaphthalene	12.198	142	1600364	51.403	ng	98
38) 1-Methylnaphthalene	12.416	142	1895555	58.548	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	995524	48.779	ng	100
41) Hexachlorocyclopentadiene	12.545	237	292740	52.429	ng	97
43) 2,4,6-Trichlorophenol	12.804	196	684702	50.259	ng	98

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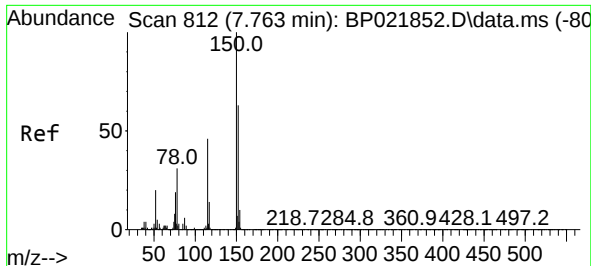
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	764503	49.562	ng	100
46) 1,1'-Biphenyl	13.210	154	2521401	48.615	ng	99
47) 2-Chloronaphthalene	13.245	162	1969156	48.551	ng	99
48) 2-Nitroaniline	13.451	65	694951	51.779	ng	98
49) Acenaphthylene	14.104	152	2961237	49.617	ng	100
50) Dimethylphthalate	13.839	163	2473255	48.323	ng	100
51) 2,6-Dinitrotoluene	13.951	165	571773	50.589	ng	99
52) Acenaphthene	14.451	154	1877211	48.912	ng	100
53) 3-Nitroaniline	14.287	138	606422	51.780	ng	100
54) 2,4-Dinitrophenol	14.492	184	260182	48.020	ng	98
55) Dibenzofuran	14.787	168	2951729	48.227	ng	99
56) 4-Nitrophenol	14.604	139	532684	52.386	ng	99
57) 2,4-Dinitrotoluene	14.745	165	806189	52.051	ng	98
58) Fluorene	15.445	166	2398869	48.899	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	655530	48.887	ng	99
60) Diethylphthalate	15.216	149	2552760	49.264	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	1163183	48.544	ng	97
62) 4-Nitroaniline	15.463	138	634099	51.570	ng	96
63) Azobenzene	15.734	77	2829264	50.076	ng	99
65) 4,6-Dinitro-2-methylph...	15.522	198	404151	49.946	ng	92
66) n-Nitrosodiphenylamine	15.657	169	2071114	48.780	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	754770	49.405	ng	99
68) Hexachlorobenzene	16.469	284	894676	48.901	ng	96
69) Atrazine	16.633	200	405710	38.027	ng	97
70) Pentachlorophenol	16.822	266	629238	50.807	ng	98
71) Phenanthrene	17.222	178	3752260	47.446	ng	100
72) Anthracene	17.316	178	3680246	48.359	ng	99
73) Carbazole	17.586	167	3770040	48.638	ng	99
74) Di-n-butylphthalate	18.180	149	4488233	50.590	ng	99
75) Fluoranthene	19.304	202	4745280	48.148	ng	100
77) Benzidine	19.498	184	1474321	51.986	ng	100
78) Pyrene	19.674	202	4826248	47.548	ng	100
80) Butylbenzylphthalate	20.616	149	2051597	50.227	ng	98
81) Benzo(a)anthracene	21.592	228	4672261	48.047	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	1633872	49.719	ng	99
83) Chrysene	21.663	228	4459974	48.256	ng	100
84) Bis(2-ethylhexyl)phtha...	21.527	149	2931677	50.320	ng	100
85) Di-n-octyl phthalate	22.816	149	5023916	52.074	ng	100
87) Indeno(1,2,3-cd)pyrene	28.762	276	5361724m	47.325	ng	
88) Benzo(b)fluoranthene	23.898	252	5002268	49.446	ng	100
89) Benzo(k)fluoranthene	23.968	252	4664053	47.990	ng	98
90) Benzo(a)pyrene	24.804	252	4345714	50.197	ng	99
91) Dibenzo(a,h)anthracene	28.833	278	4408579	47.274	ng	99
92) Benzo(g,h,i)perylene	29.903	276	4638207m	47.743	ng	

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



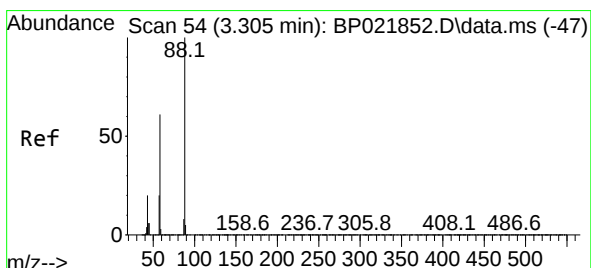
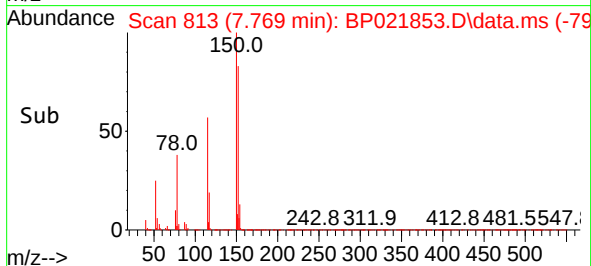
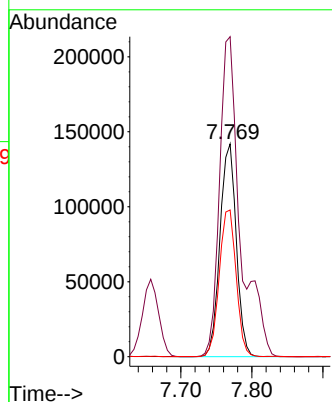
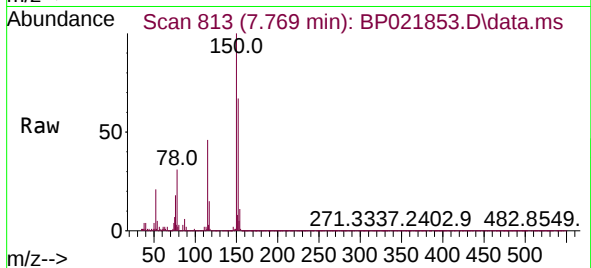
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 225424
Ion Ratio Lower Upper
152 100
150 150.4 126.6 189.8
115 69.0 57.7 86.5

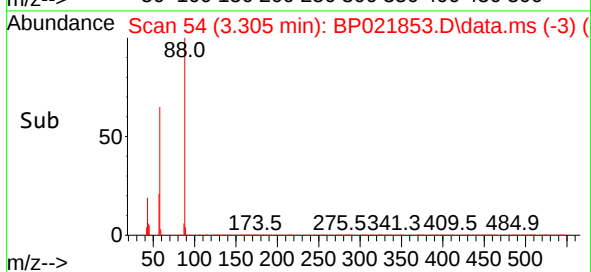
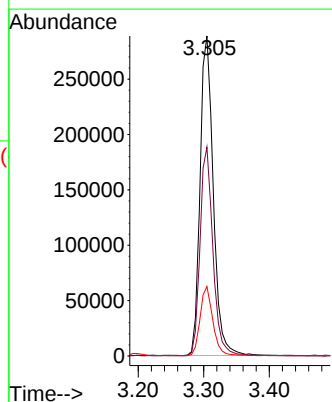
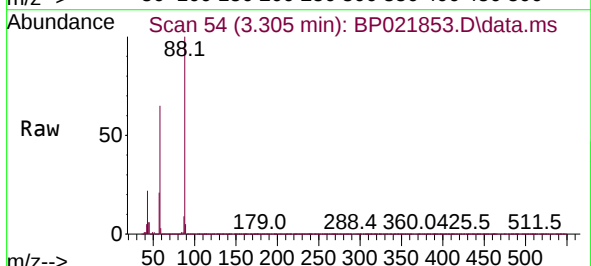
Manual Integrations
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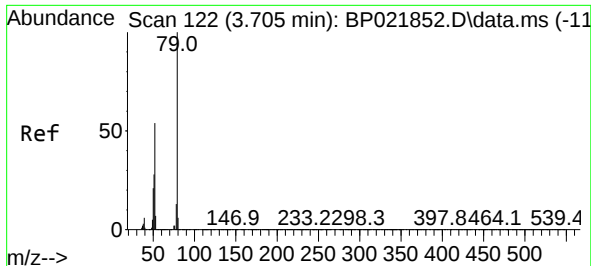
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#2
1,4-Dioxane
Concen: 56.744 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion: 88 Resp: 405103
Ion Ratio Lower Upper
88 100
58 63.7 50.4 75.6
43 20.9 17.0 25.4





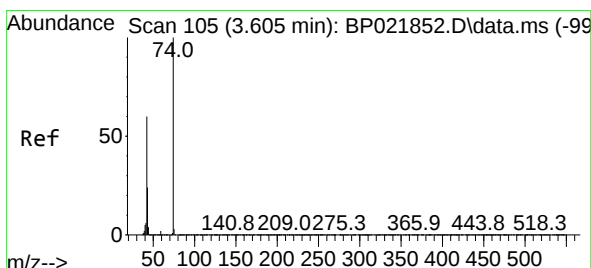
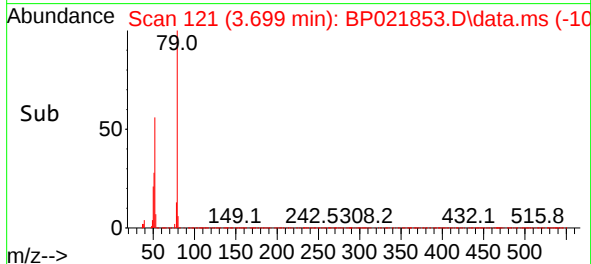
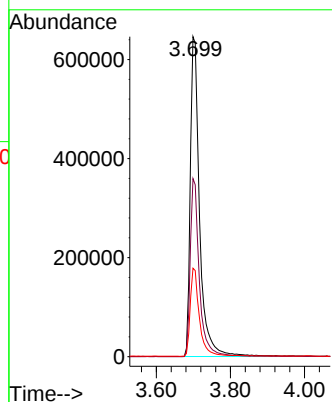
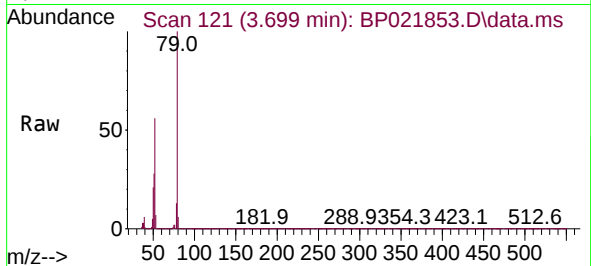
#3
Pyridine
Concen: 58.564 ng
RT: 3.699 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 112991
Ion Ratio Lower Upper
79 100
52 55.6 43.4 65.2
51 27.6 22.6 34.0

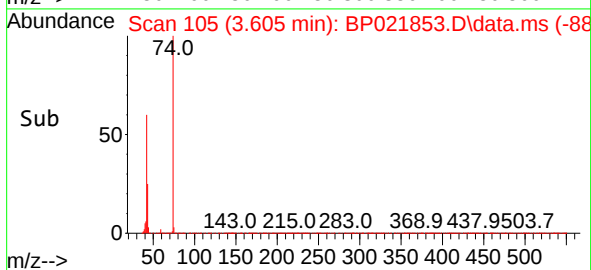
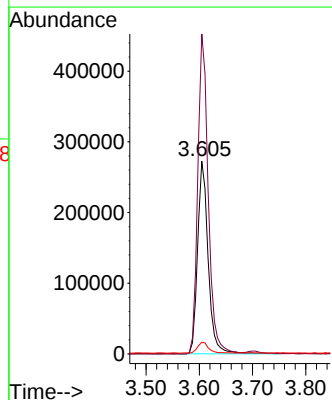
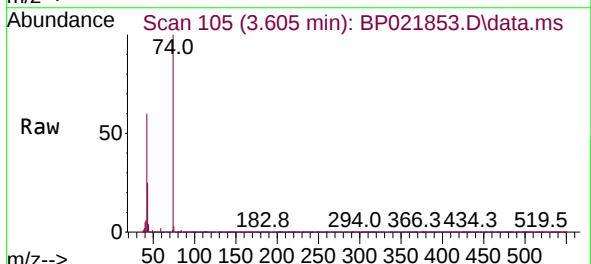
Manual Integrations
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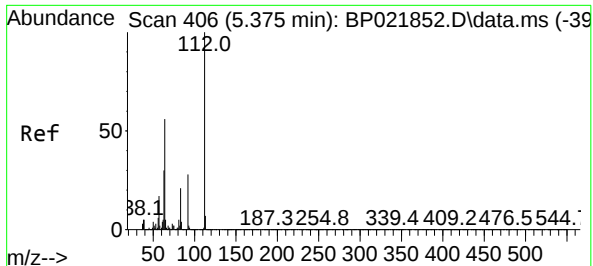
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#4
n-Nitrosodimethylamine
Concen: 57.666 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion: 42 Resp: 375805
Ion Ratio Lower Upper
42 100
74 166.0 132.7 199.1
44 6.1 5.2 7.8





#5
2-Fluorophenol
Concen: 116.946 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :

BNP_P

ClientSampleId :

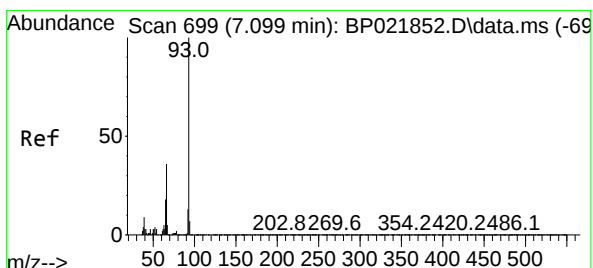
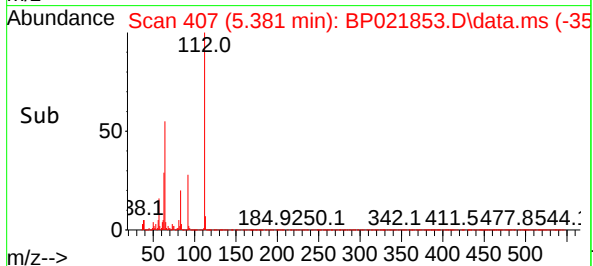
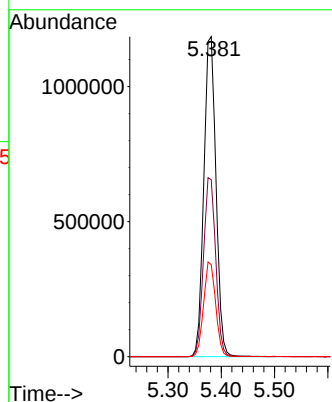
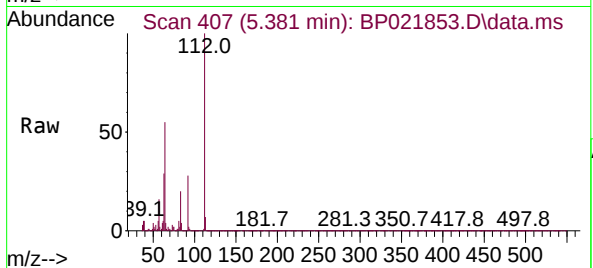
SSTDICC050

Tgt Ion:112 Resp: 187345
Ion Ratio Lower Upper
112 100
64 55.3 44.5 66.7
63 28.8 24.1 36.1

Manual Integrations

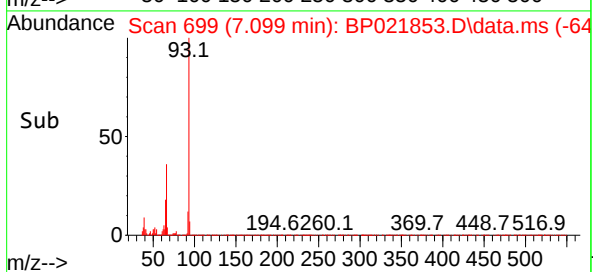
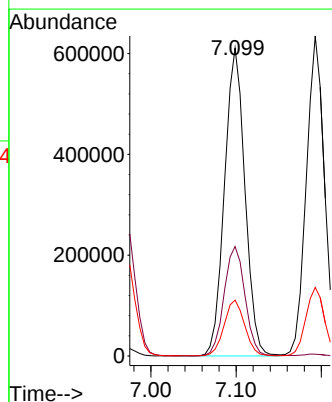
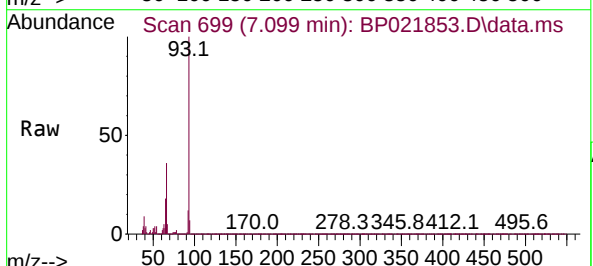
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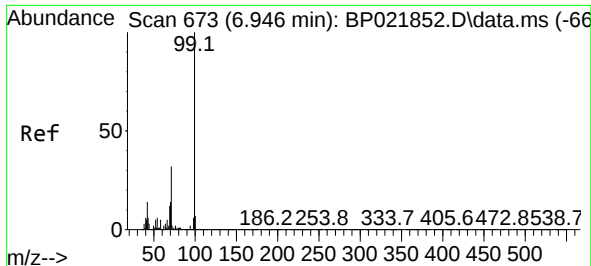
Reviewed By :Yogesh Patel 09/07/2024
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#6
Aniline
Concen: 53.137 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP021853.D
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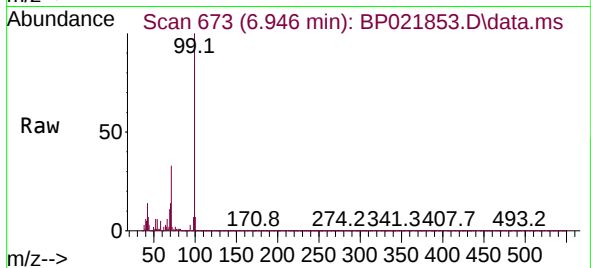
Tgt Ion: 93 Resp: 1019595
Ion Ratio Lower Upper
93 100
66 35.5 28.5 42.7
65 18.1 14.2 21.2





#7
Phenol-d6
Concen: 107.788 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

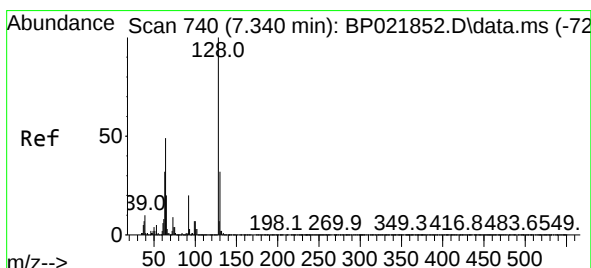
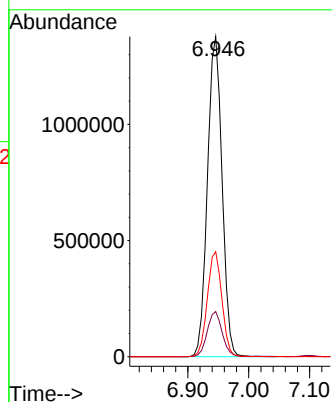
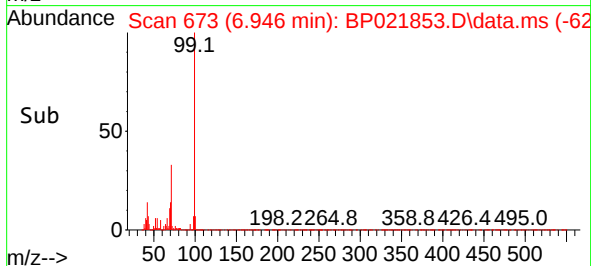
Instrument :
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Tgt Ion: 99 Resp: 2298750
Ion Ratio Lower Upper
99 100
42 14.1 11.0 16.4
71 32.8 25.7 38.5

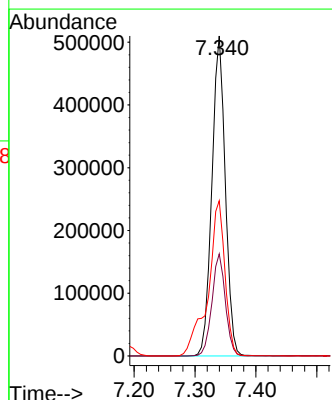
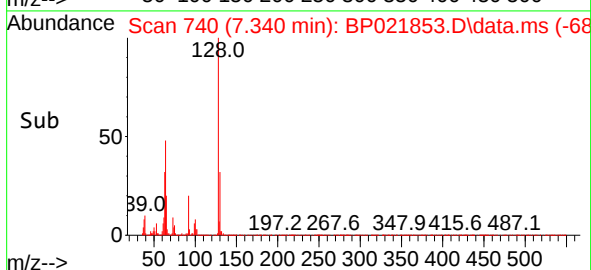
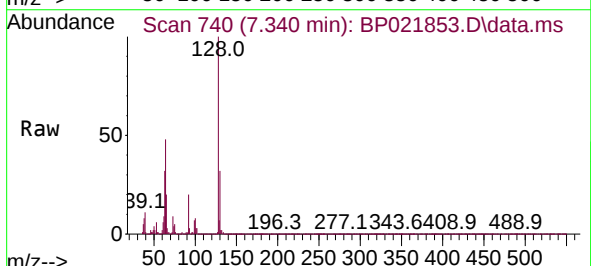
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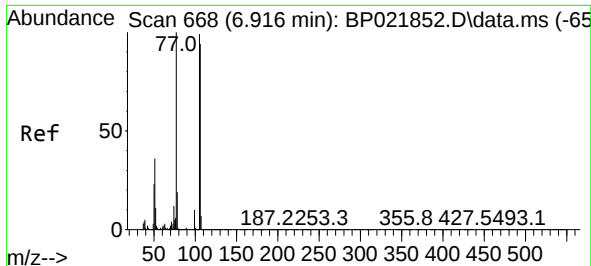
Reviewed By :Yogesh Patel 09/07/2024
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#8
2-Chlorophenol
Concen: 52.275 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:128 Resp: 780865
Ion Ratio Lower Upper
128 100
130 31.9 12.1 52.1
64 48.5 28.9 68.9





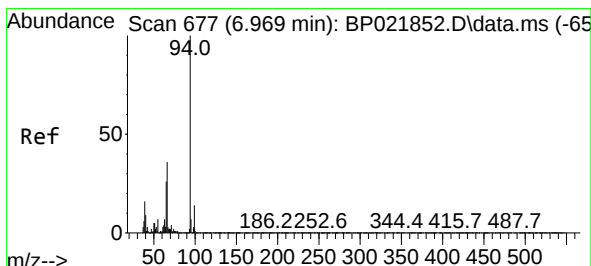
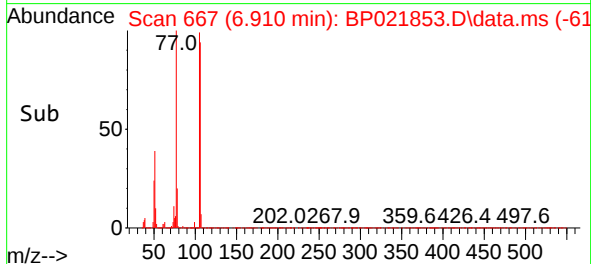
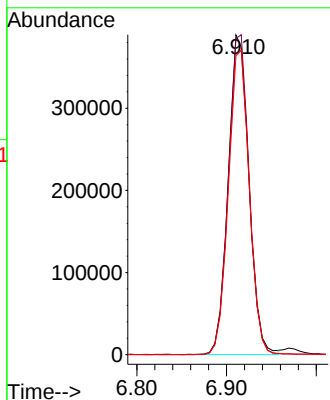
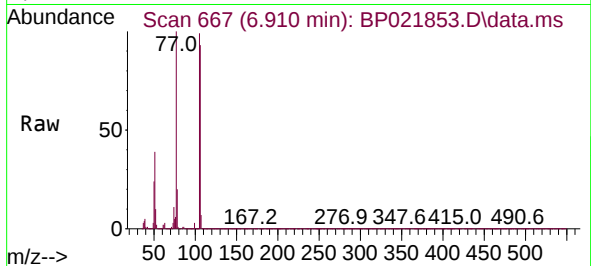
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Benzaldehyde
Concen: 50.429 ng
RT: 6.910 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP021853.D
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Instrument :
BNA_P
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SSTDICC050

Tgt Ion: 77 Resp: 623940
Ion Ratio Lower Upper
77 100
105 98.9 78.5 118.5
106 93.5 74.3 114.3

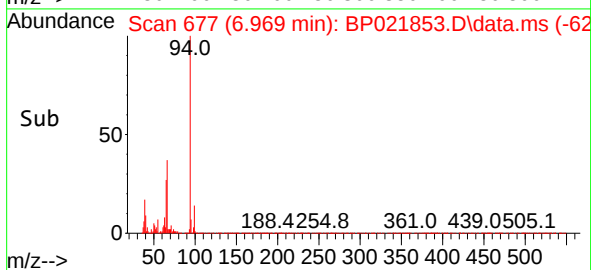
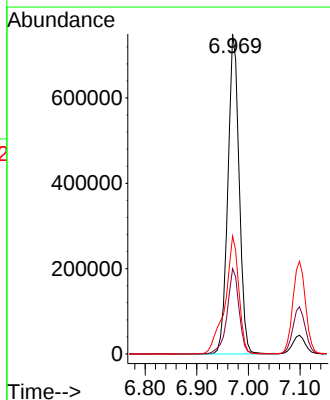
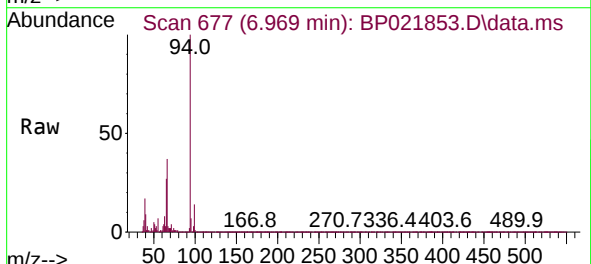
Manual Integrations
APPROVED

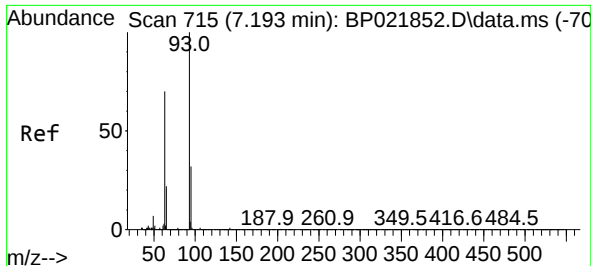
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 53.051 ng
RT: 6.969 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion: 94 Resp: 1137458
Ion Ratio Lower Upper
94 100
65 26.7 6.2 46.2
66 36.9 15.6 55.6





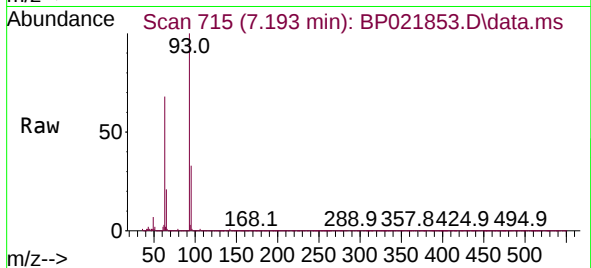
#11
bis(2-Chloroethyl)ether
Concen: 54.903 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



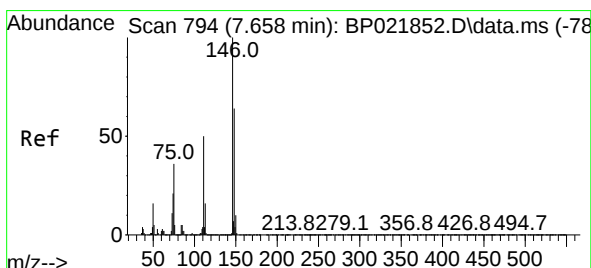
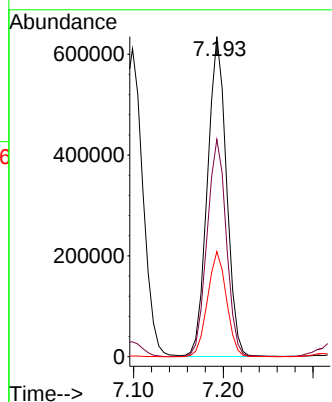
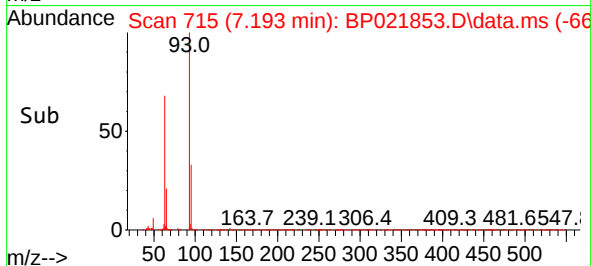
Tgt Ion: 93 Resp: 936124
Ion Ratio Lower Upper
93 100
63 67.9 49.3 89.3
95 32.9 11.8 51.8

Manual Integrations

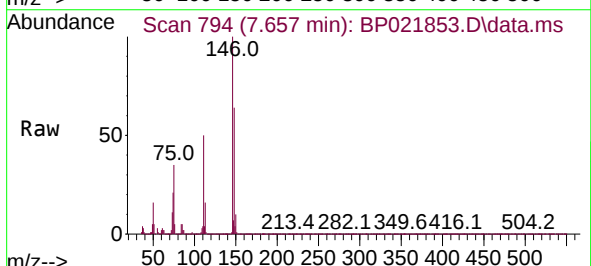
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

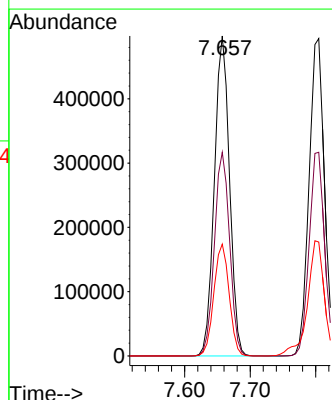
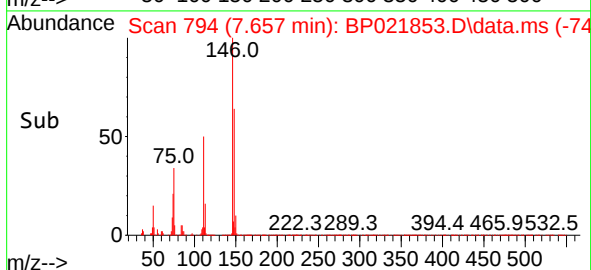
Supervised By :mohammad ahmed 09/07/2024

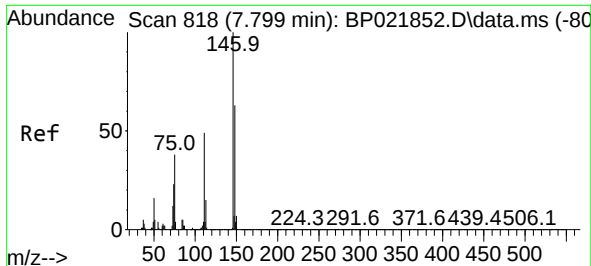


#12
1,3-Dichlorobenzene
Concen: 48.029 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23



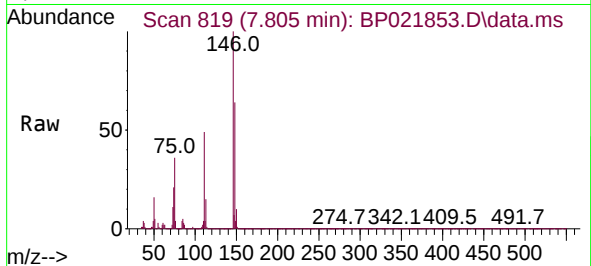
Tgt Ion:146 Resp: 797163
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
75 34.9 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 47.795 ng
RT: 7.805 min Scan# 818
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

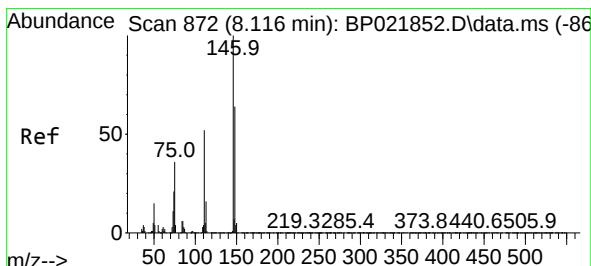
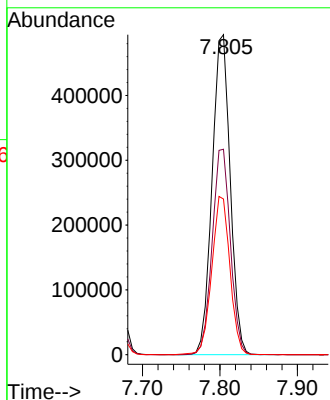
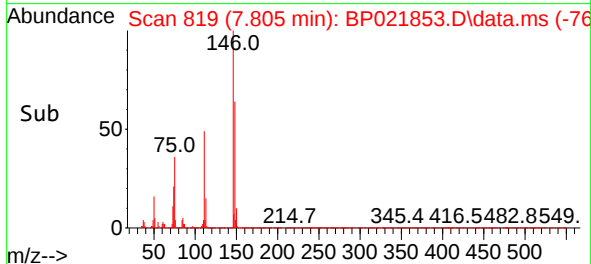
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



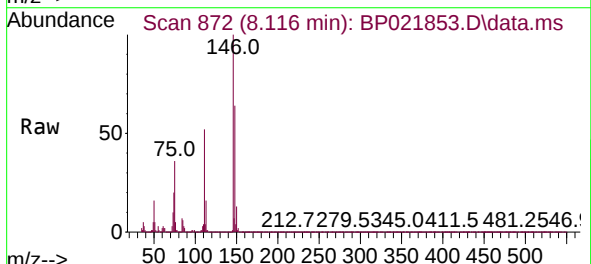
Tgt Ion:146 Resp: 800694
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
111 48.6 39.4 59.0

Manual Integrations
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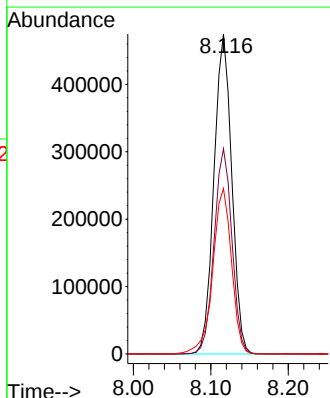
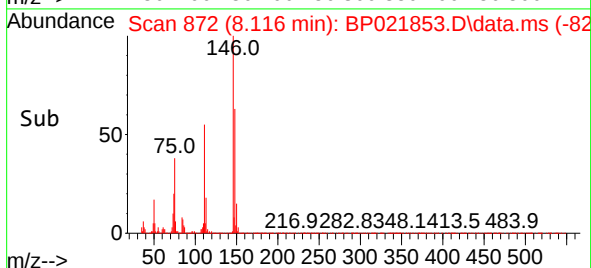
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

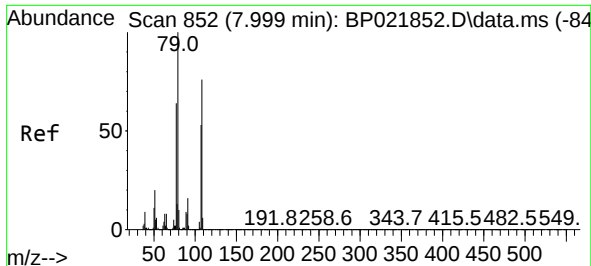


#14
1,2-Dichlorobenzene
Concen: 47.331 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23



Tgt Ion:146 Resp: 756552
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 51.7 41.4 62.0





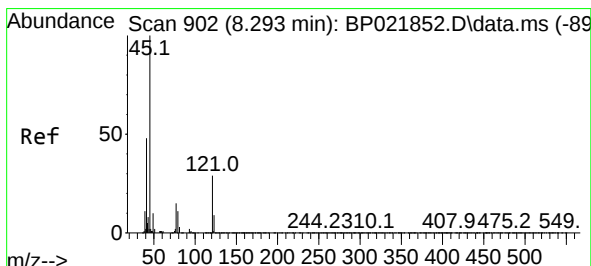
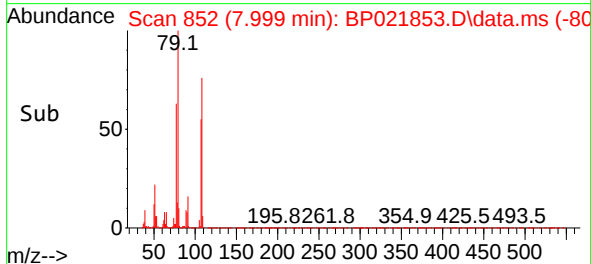
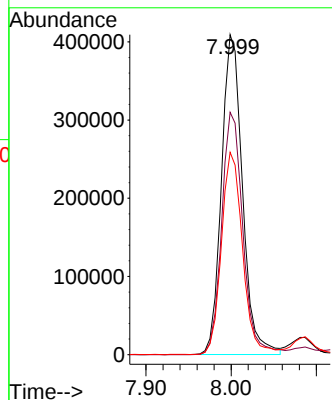
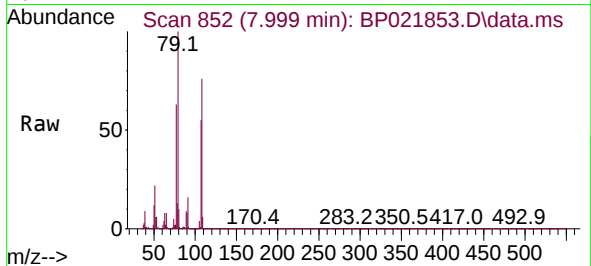
#15
Benzyl Alcohol
Concen: 47.876 ng
RT: 7.999 min Scan# 852
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 70024
Ion Ratio Lower Upper
79 100
108 75.8 60.7 91.1
77 63.2 51.4 77.0

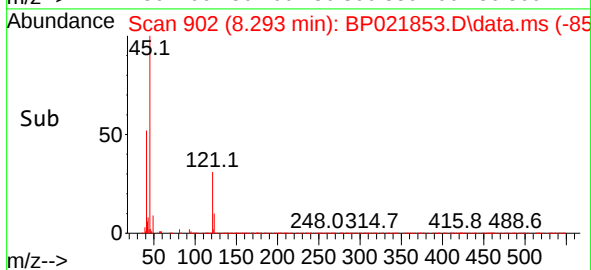
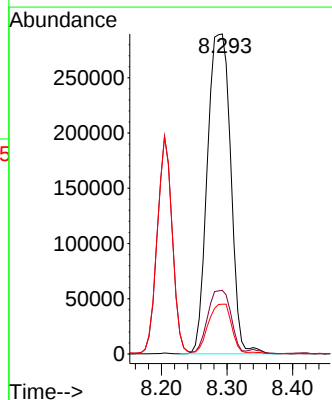
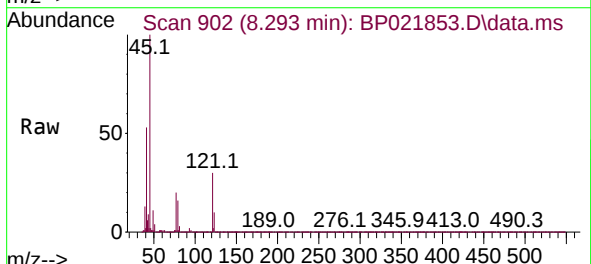
Manual Integrations
APPROVED

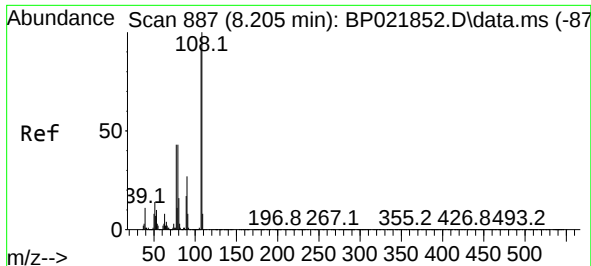
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.798 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion: 45 Resp: 713737
Ion Ratio Lower Upper
45 100
77 19.9 0.0 39.9
79 15.6 0.0 35.9





#17
2-Methylphenol
Concen: 47.917 ng
RT: 8.204 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

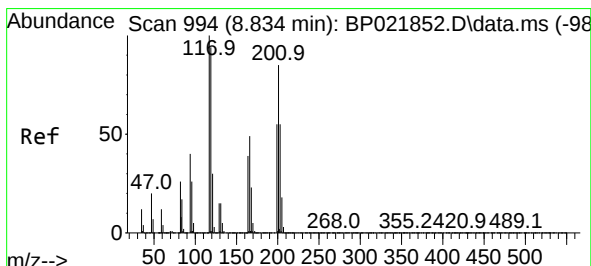
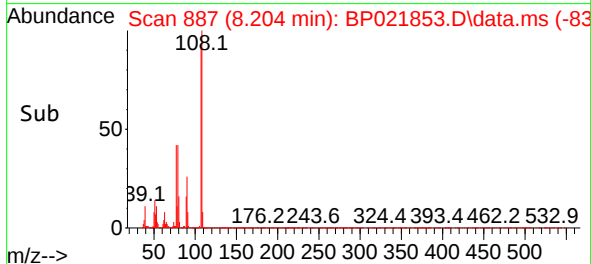
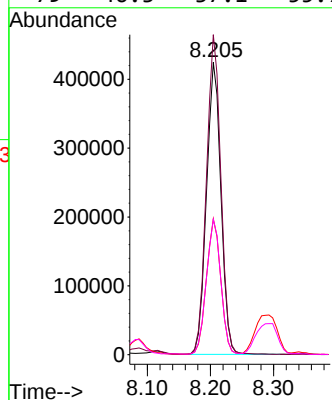
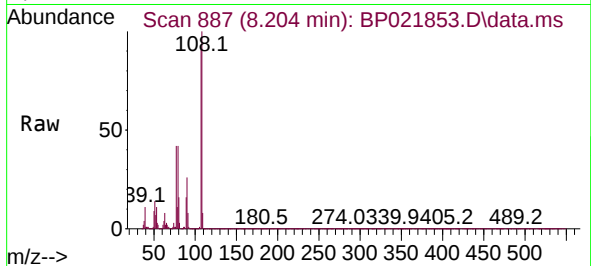
SSTDICC050

Tgt Ion:107 Resp: 67419
Ion Ratio Lower Upper
107 100
108 109.4 86.7 130.1
77 46.5 37.6 56.4
79 46.3 37.1 55.7

Manual Integrations

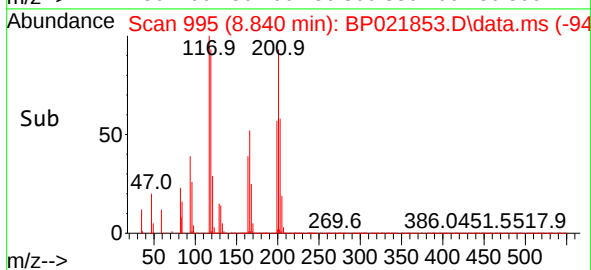
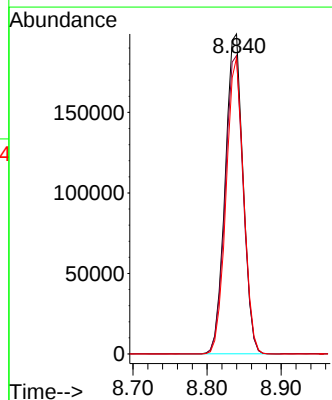
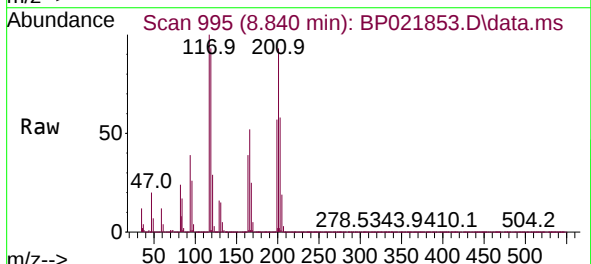
APPROVED

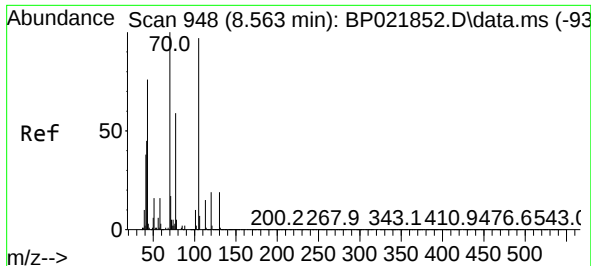
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Hexachloroethane
Concen: 48.167 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

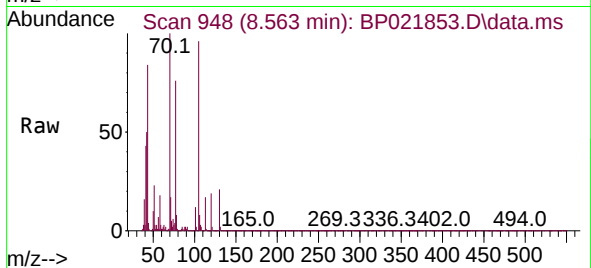
Tgt Ion:117 Resp: 331718
Ion Ratio Lower Upper
117 100
119 93.2 75.4 113.0
201 92.6 68.3 102.5





#19
n-Nitroso-di-n-propylamine
Concen: 45.614 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

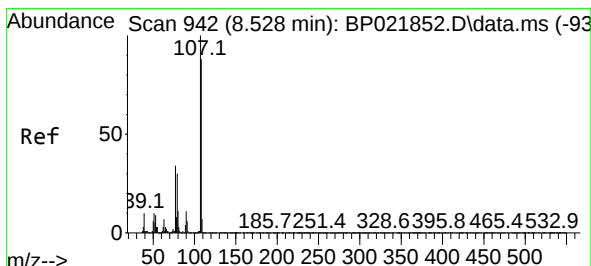
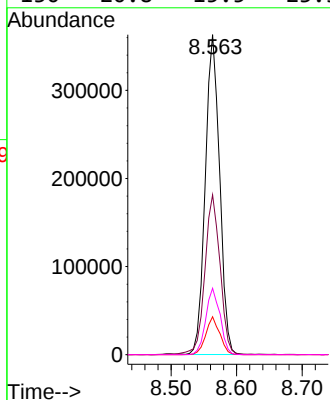
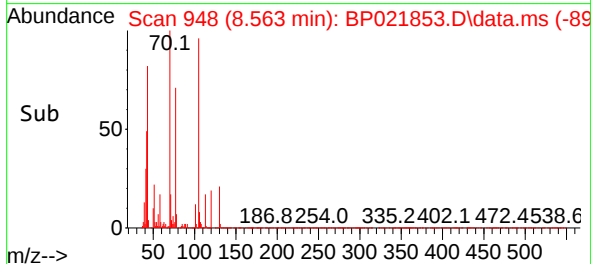
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



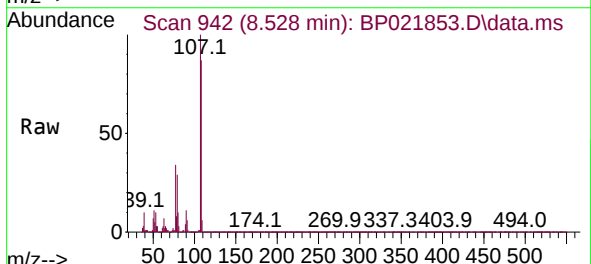
Tgt Ion: 70 Resp: 55319
Ion Ratio Lower Upper
70 100
42 50.0 36.4 54.6
101 11.8 8.2 12.4
130 20.8 15.5 23.3

Manual Integrations
APPROVED

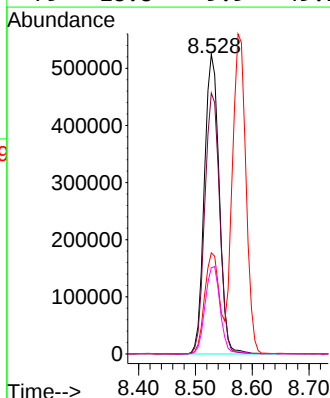
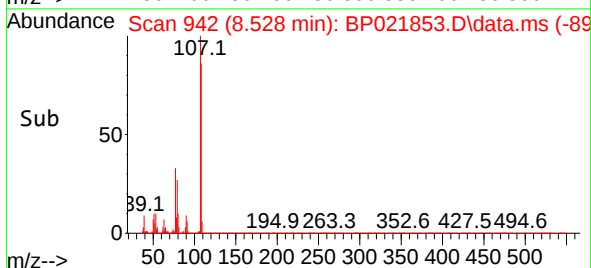
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

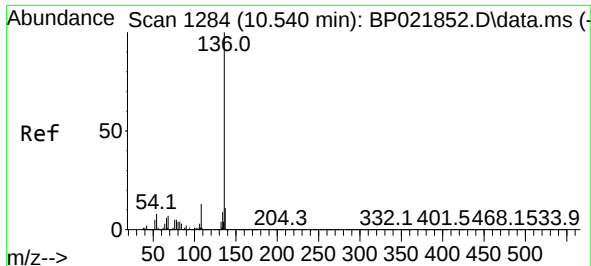


#20
3+4-Methylphenols
Concen: 48.345 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23



Tgt Ion:107 Resp: 947335
Ion Ratio Lower Upper
107 100
108 87.1 67.6 107.6
77 33.8 13.6 53.6
79 28.8 9.9 49.9





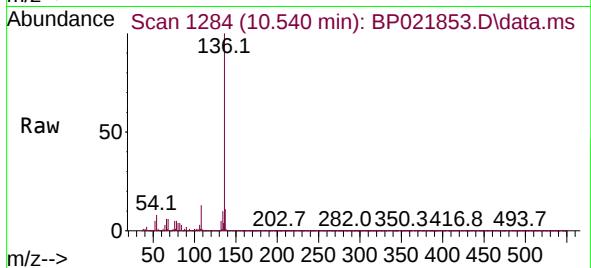
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



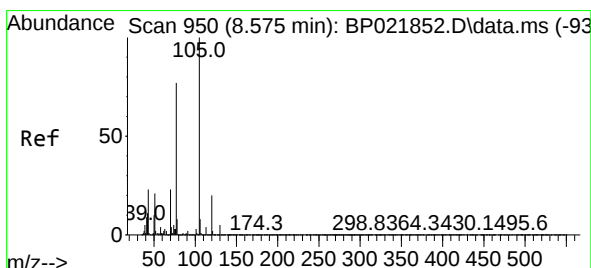
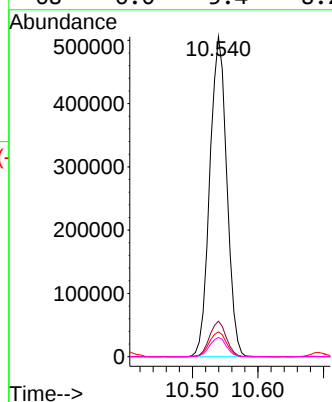
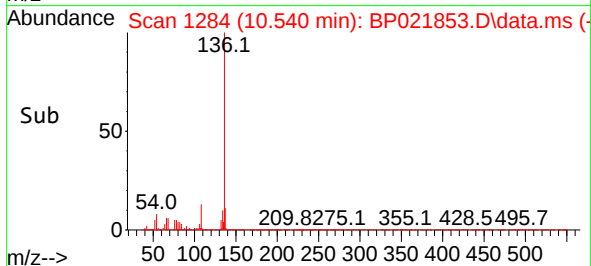
Tgt Ion:136 Resp: 910483
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.8 6.5 9.7
68 6.0 5.4 8.2

Manual Integrations

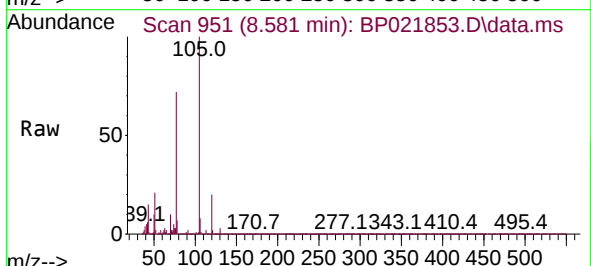
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

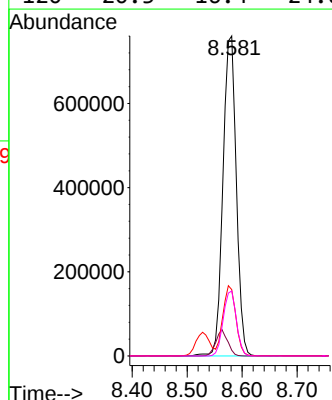
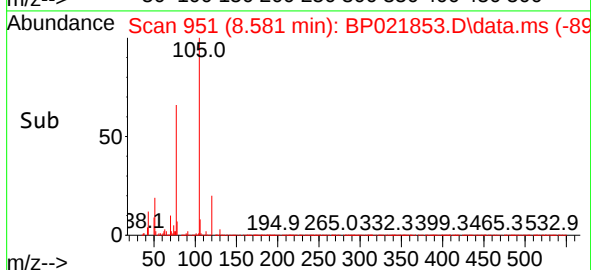
Supervised By :mohammad ahmed 09/07/2024

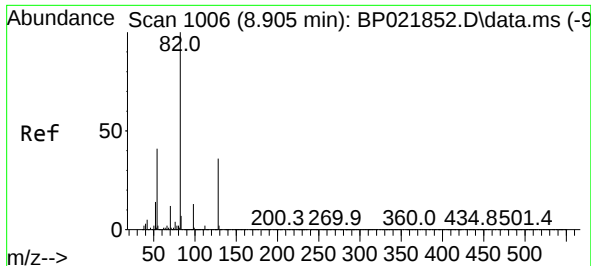


#22
Acetophenone
Concen: 47.613 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23



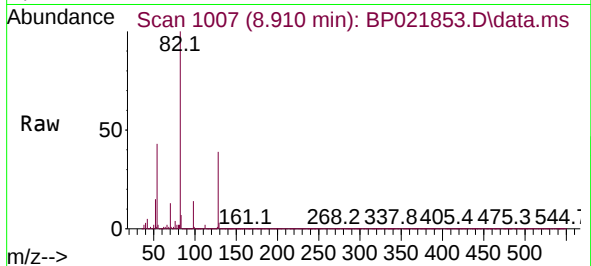
Tgt Ion:105 Resp: 1281103
Ion Ratio Lower Upper
105 100
71 1.8 3.0 4.6#
51 20.7 16.7 25.1
120 20.3 16.4 24.6





#23
Nitrobenzene-d5
Concen: 95.711 ng
RT: 8.910 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

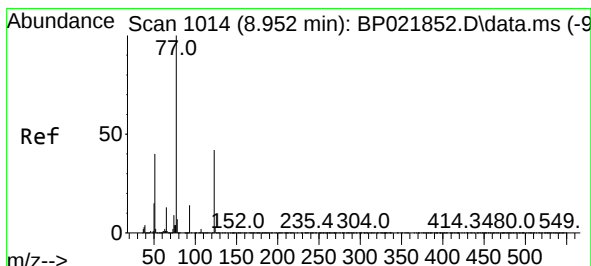
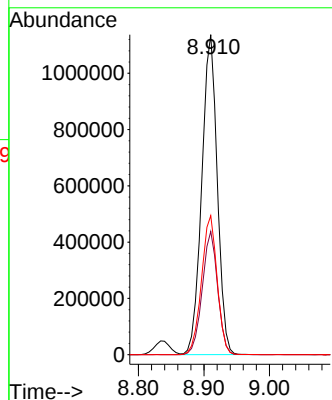
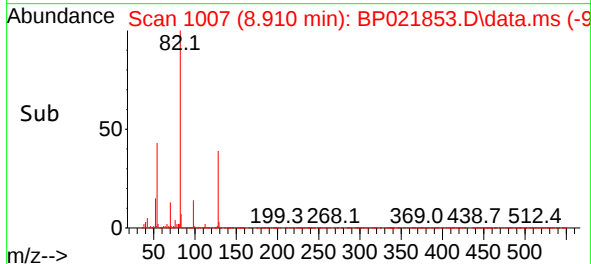
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 1871960
Ion Ratio Lower Upper
82 100
128 38.5 28.6 43.0
54 43.4 32.7 49.1

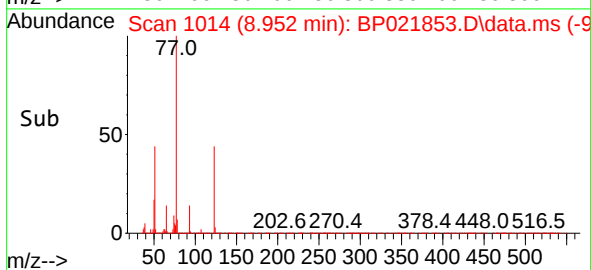
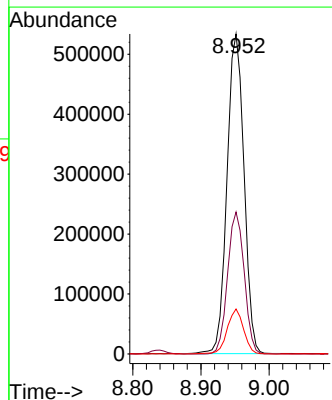
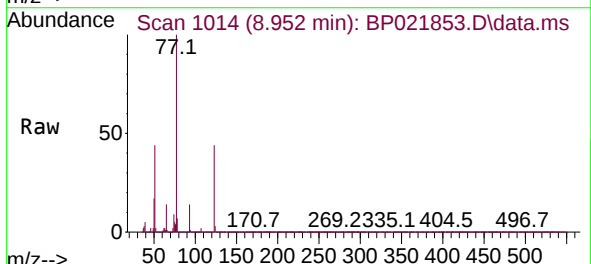
Manual Integrations
APPROVED

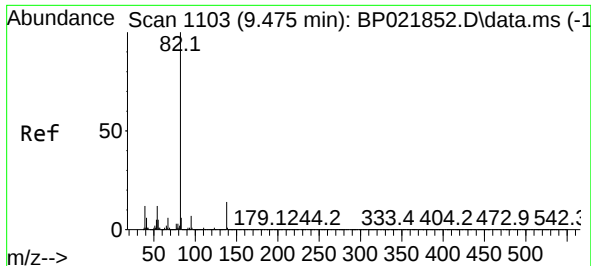
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#24
Nitrobenzene
Concen: 46.747 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

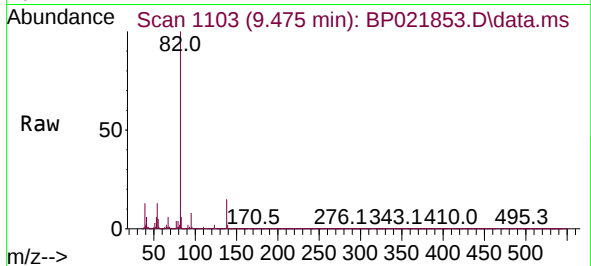
Tgt Ion: 77 Resp: 924936
Ion Ratio Lower Upper
77 100
123 44.3 33.5 50.3
65 14.0 10.3 15.5





#25
Isophorone
Concen: 48.492 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

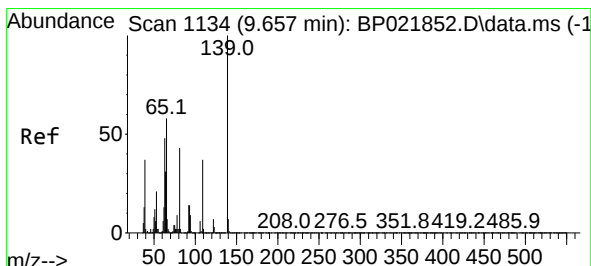
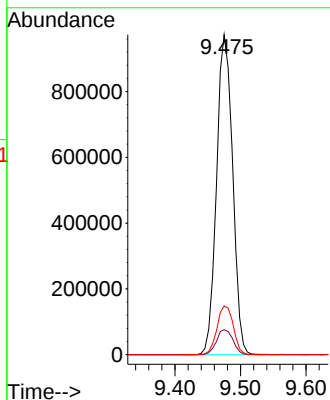
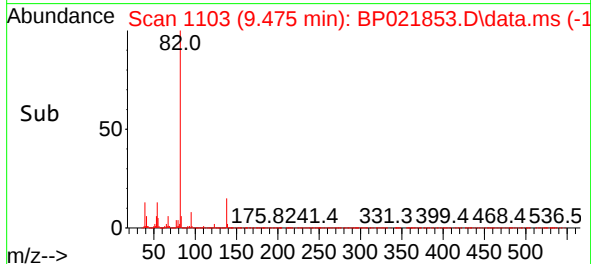
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



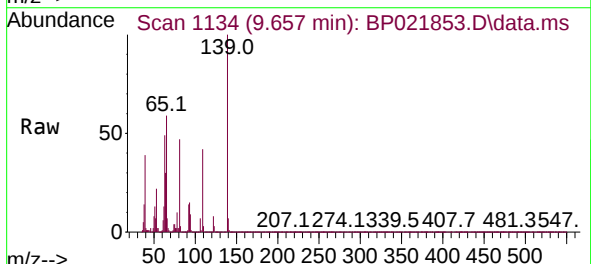
Tgt Ion: 82 Resp: 1649310
Ion Ratio Lower Upper
82 100
95 7.8 6.0 9.0
138 15.2 11.3 16.9

Manual Integrations
APPROVED

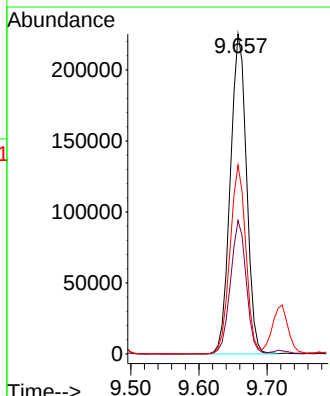
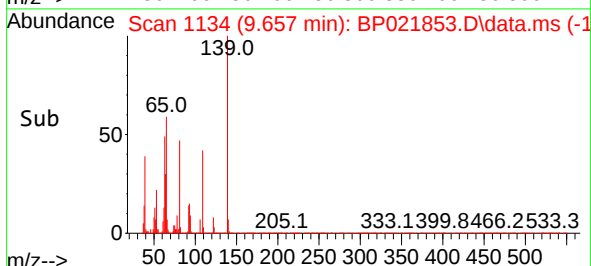
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

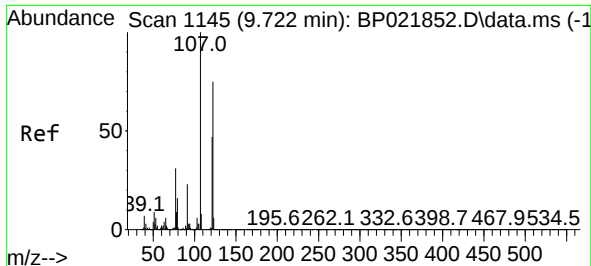


#26
2-Nitrophenol
Concen: 52.196 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23



Tgt Ion:139 Resp: 373028
Ion Ratio Lower Upper
139 100
109 41.7 29.7 44.5
65 59.0 46.6 70.0





#27

2,4-Dimethylphenol

Concen: 50.850 ng

RT: 9.722 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

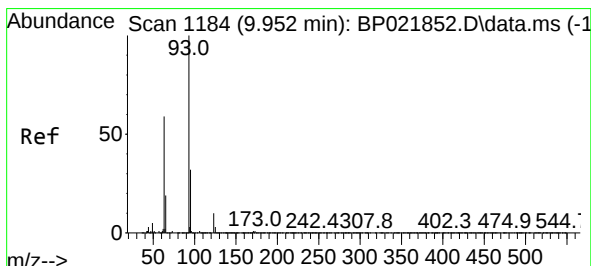
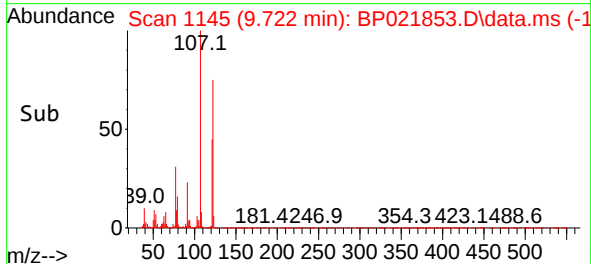
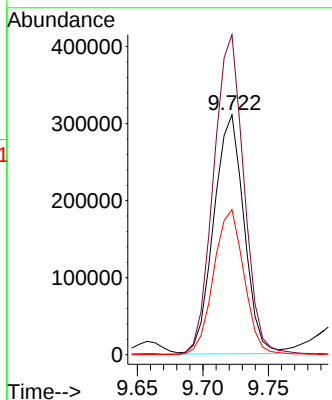
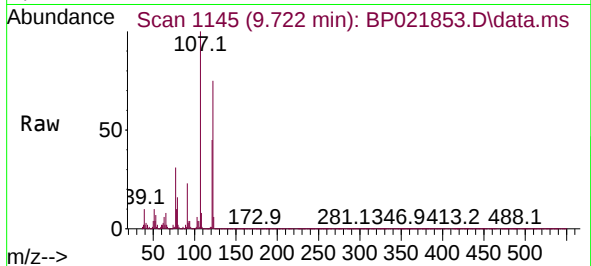
Tgt Ion:	122	Resp:	497215
Ion	Ratio	Lower	Upper
122	100		
107	133.4	106.3	159.5
121	60.5	49.8	74.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#28

bis(2-Chloroethoxy)methane

Concen: 47.317 ng

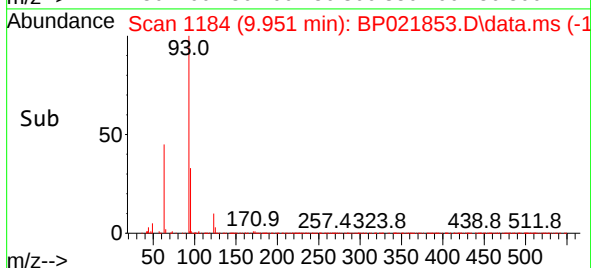
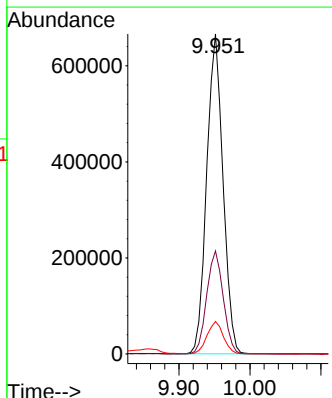
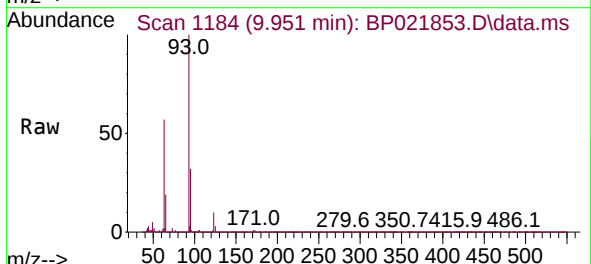
RT: 9.951 min Scan# 1184

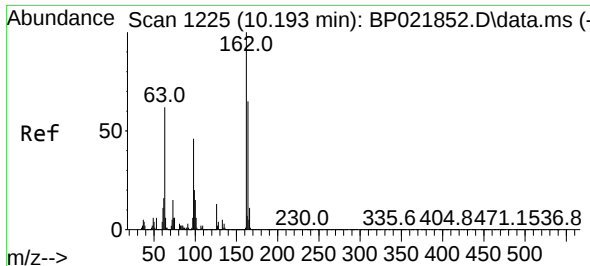
Delta R.T. -0.001 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Tgt Ion:	93	Resp:	1061134
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	10.1	7.8	11.8





#29
2,4-Dichlorophenol
Concen: 51.074 ng
RT: 10.193 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

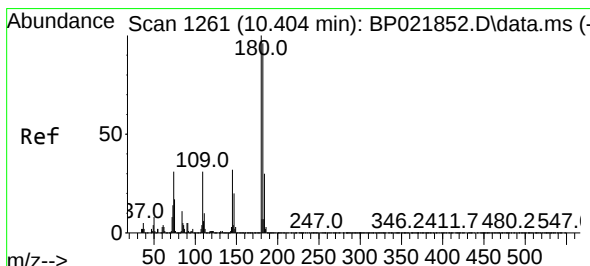
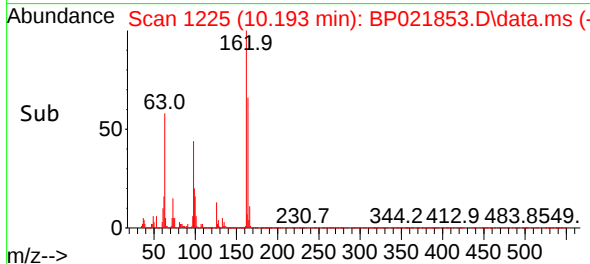
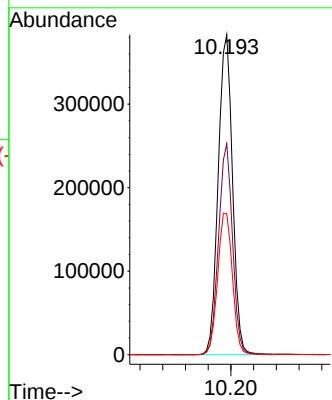
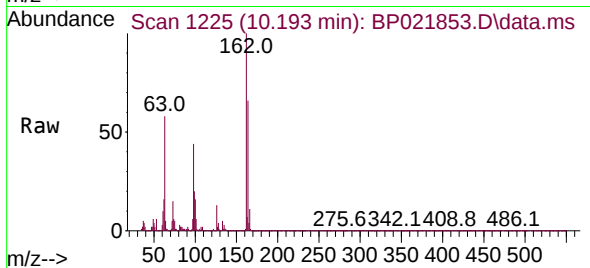
SSTDICC050

Tgt Ion:162 Resp: 671374
Ion Ratio Lower Upper
162 100
164 65.9 45.1 85.1
98 44.1 26.1 66.1

Manual Integrations

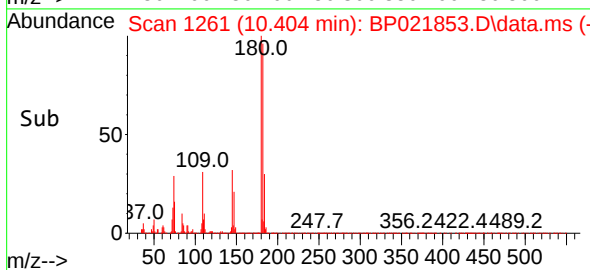
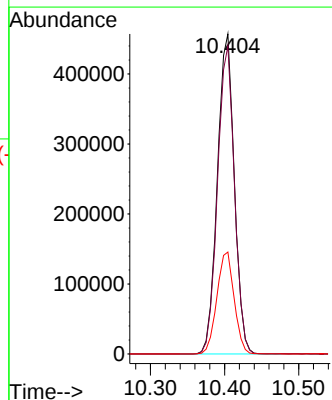
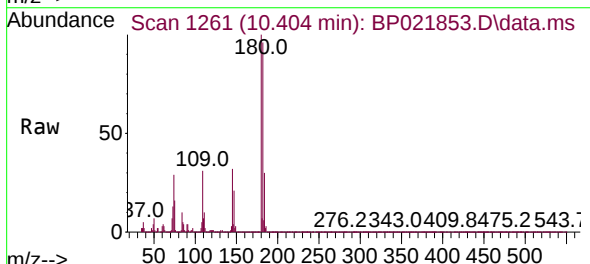
APPROVED

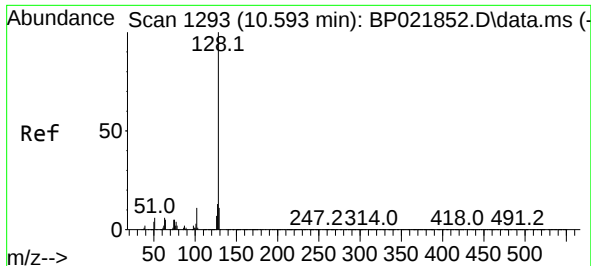
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 48.321 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

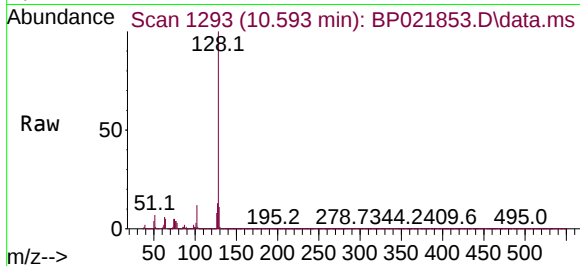
Tgt Ion:180 Resp: 724195
Ion Ratio Lower Upper
180 100
182 96.3 76.8 115.2
145 31.9 25.3 37.9





#31
Naphthalene
Concen: 48.239 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

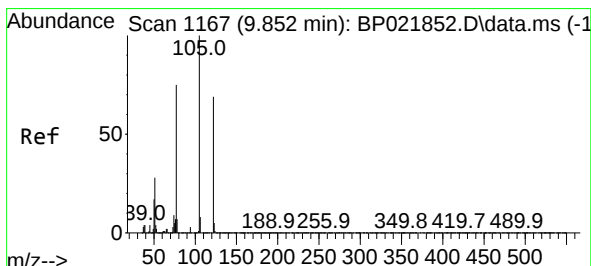
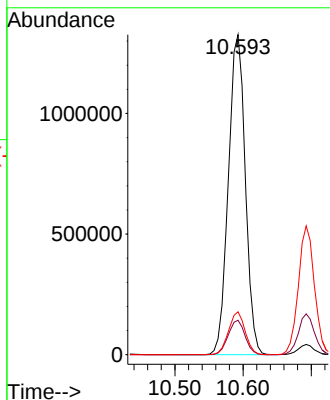
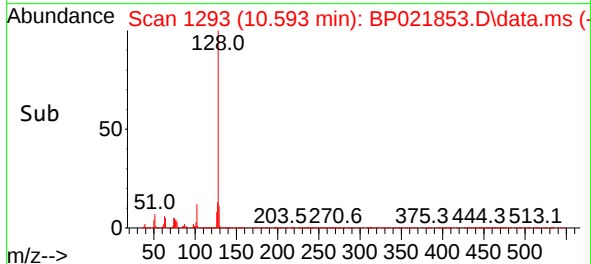
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion:128 Resp: 2292194
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.4 10.7 16.1

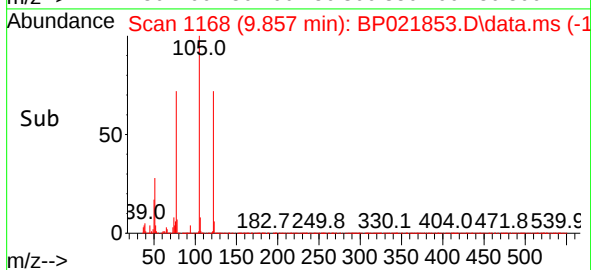
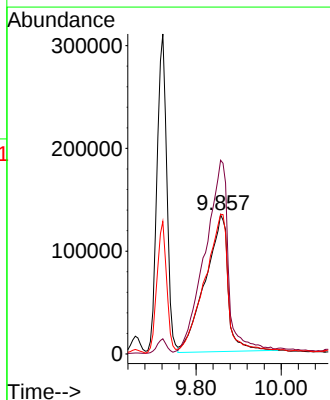
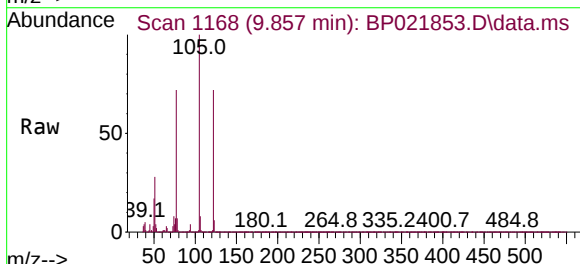
Manual Integrations
APPROVED

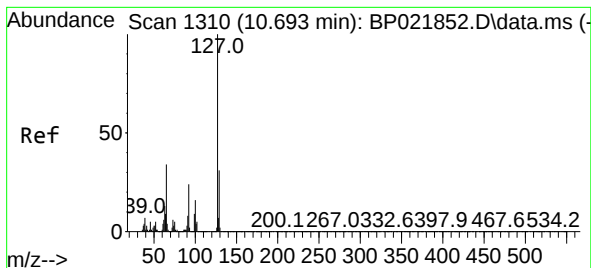
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#32
Benzoic acid
Concen: 51.551 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.005 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:122 Resp: 495500
Ion Ratio Lower Upper
122 100
105 139.2 120.4 160.4
77 100.3 86.3 126.3





#33
4-Chloroaniline
Concen: 49.789 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

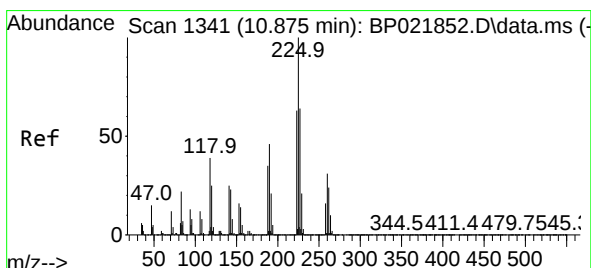
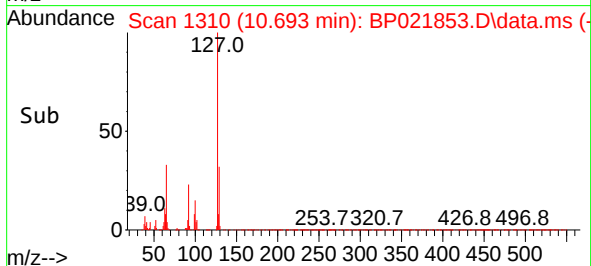
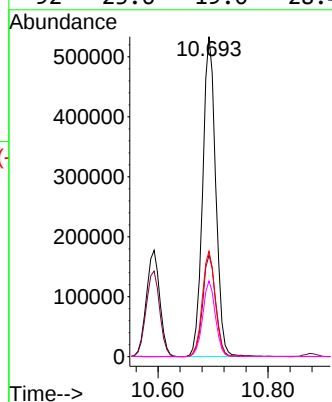
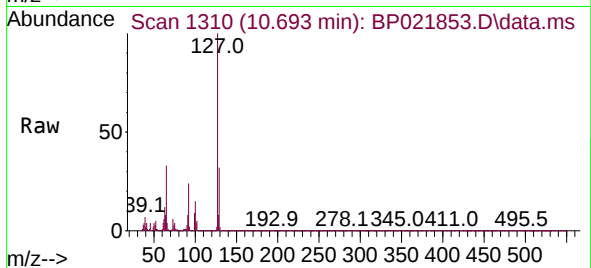
SSTDICC050

Tgt Ion:127 Resp: 879820
Ion Ratio Lower Upper
127 100
129 31.7 24.9 37.3
65 33.0 27.4 41.2
92 23.6 19.0 28.4

Manual Integrations

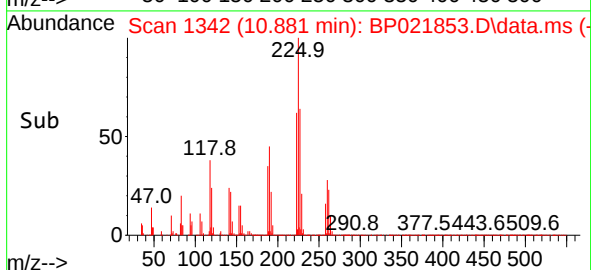
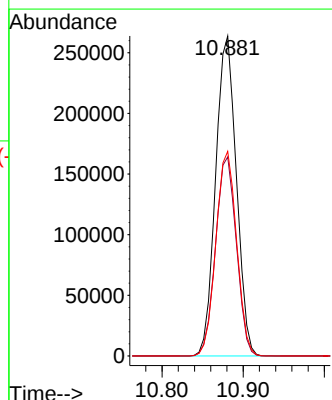
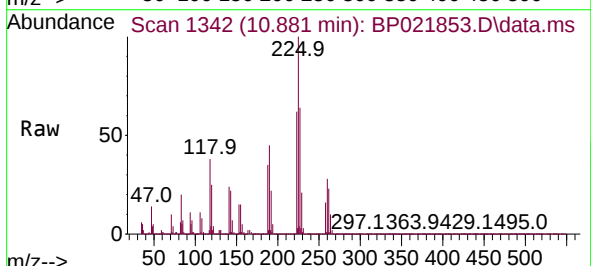
APPROVED

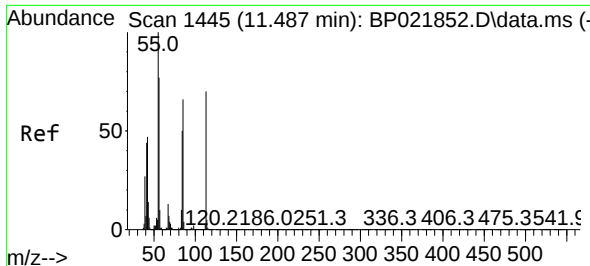
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#34
Hexachlorobutadiene
Concen: 50.338 ng
RT: 10.881 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:225 Resp: 468307
Ion Ratio Lower Upper
225 100
223 62.2 50.6 75.8
227 63.9 51.2 76.8





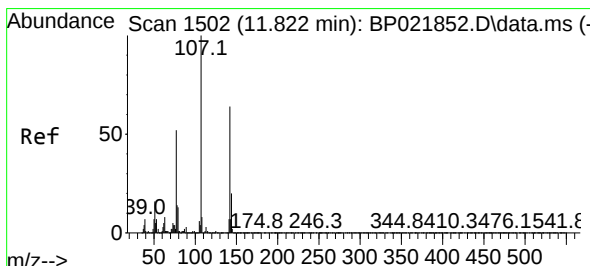
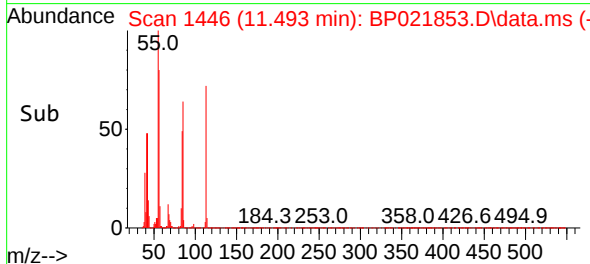
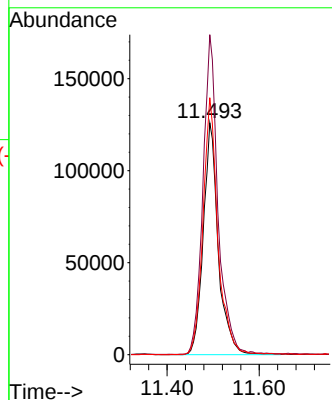
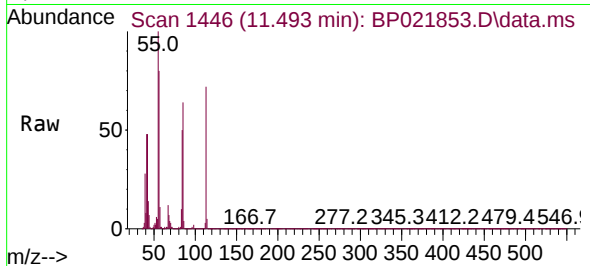
#35
Caprolactam
Concen: 50.858 ng
RT: 11.493 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 28558
Ion Ratio Lower Upper
113 100
55 138.1 123.8 163.8
56 110.8 91.2 131.2

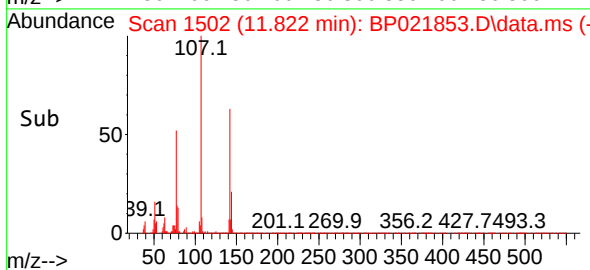
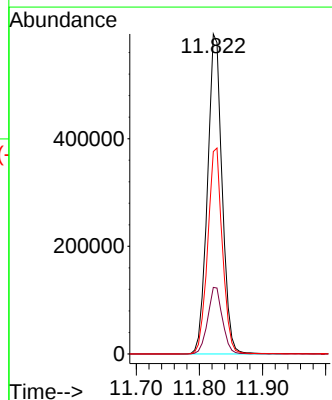
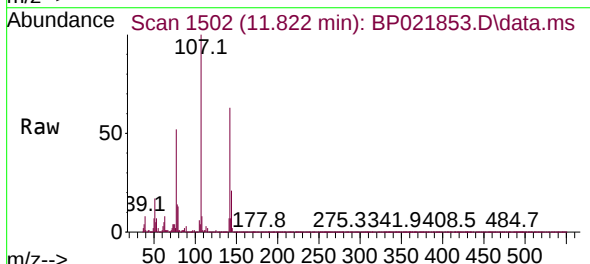
Manual Integrations
APPROVED

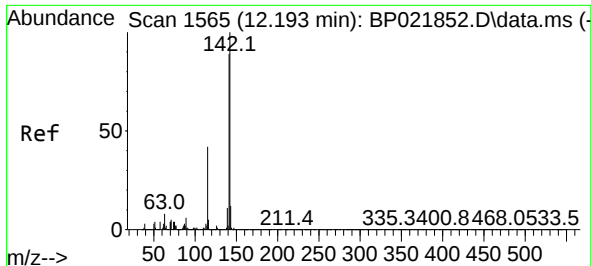
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#36
4-Chloro-3-methylphenol
Concen: 52.170 ng
RT: 11.822 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

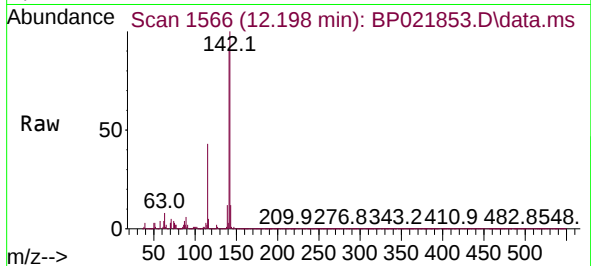
Tgt Ion:107 Resp: 956804
Ion Ratio Lower Upper
107 100
144 20.8 16.2 24.4
142 63.2 51.4 77.0





#37
2-Methylnaphthalene
Concen: 51.403 ng
RT: 12.198 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

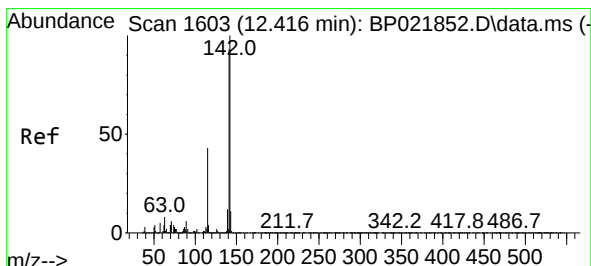
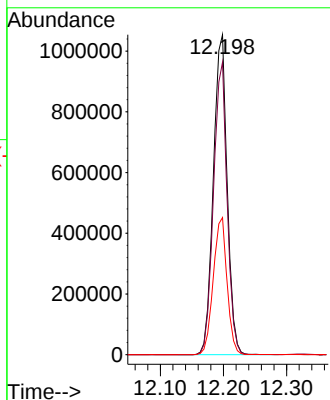
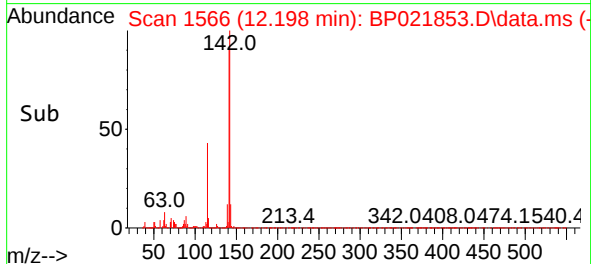
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:142 Resp: 1600364
Ion Ratio Lower Upper
142 100
141 91.4 70.9 106.3
115 42.9 33.6 50.4

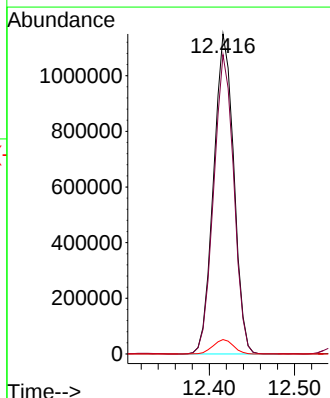
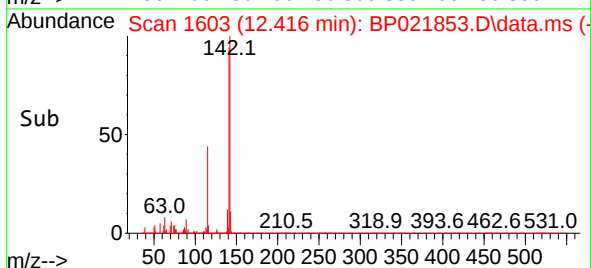
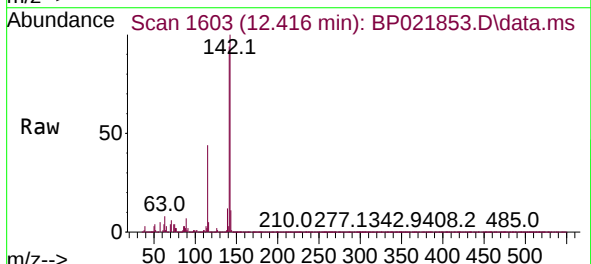
Manual Integrations
APPROVED

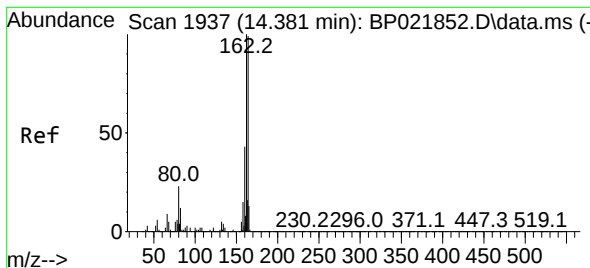
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#38
1-Methylnaphthalene
Concen: 58.548 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:142 Resp: 1895555
Ion Ratio Lower Upper
142 100
141 93.5 74.6 111.8
116 4.5 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1937

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 74613

Ion Ratio Lower Upper

164 100

162 101.8 81.1 121.7

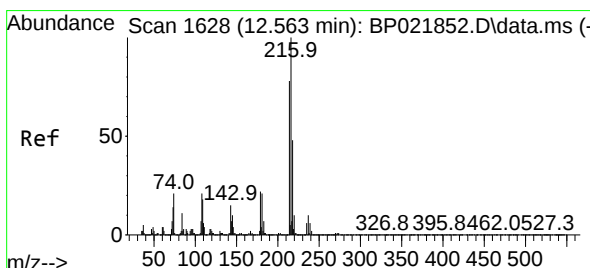
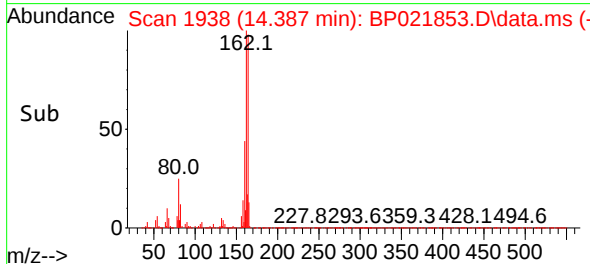
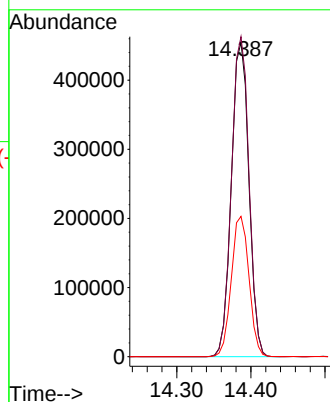
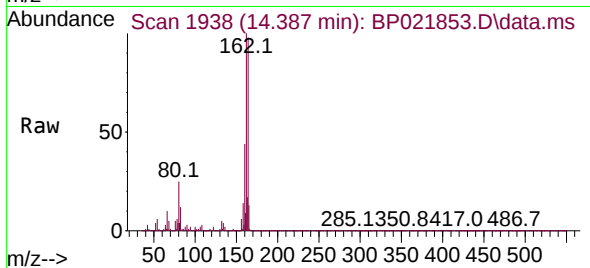
160 44.6 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.779 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Tgt Ion:216 Resp: 995524

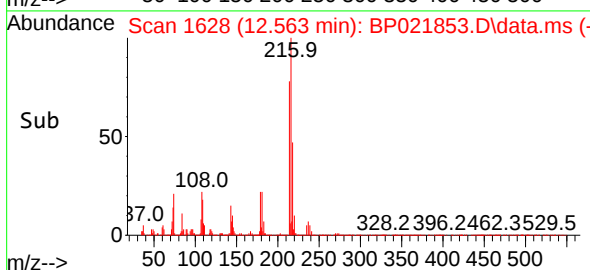
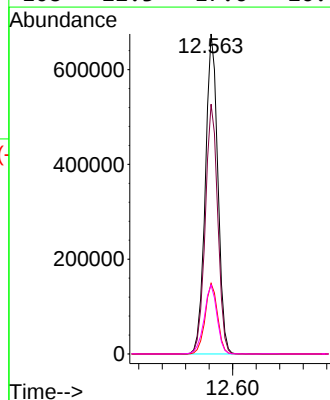
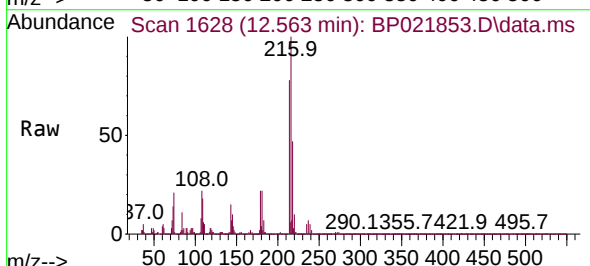
Ion Ratio Lower Upper

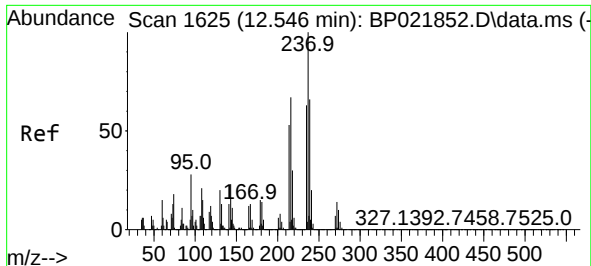
216 100

214 78.1 62.7 94.1

179 21.9 17.4 26.0

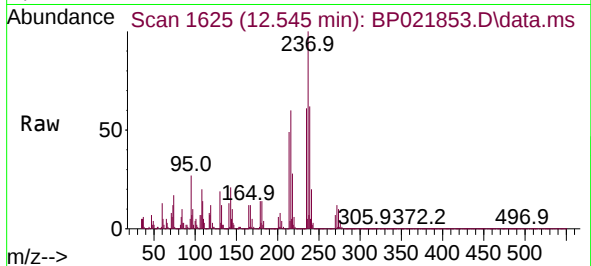
108 22.3 17.6 26.4





#41
Hexachlorocyclopentadiene
Concen: 52.429 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

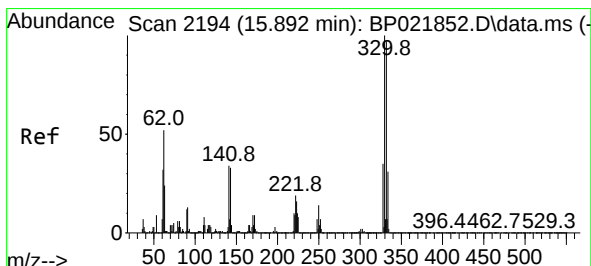
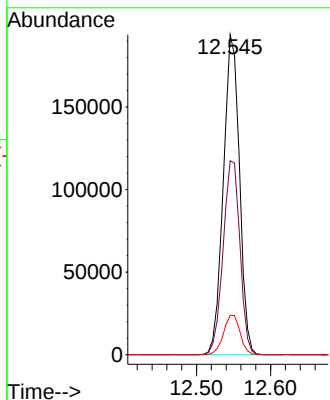
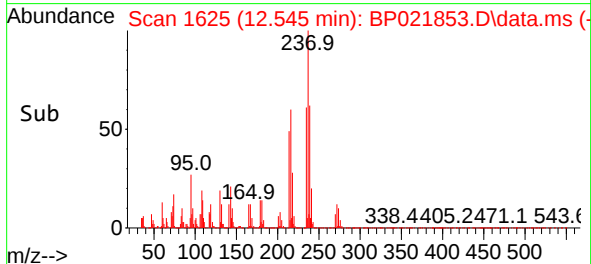
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:237 Resp: 292740
Ion Ratio Lower Upper
237 100
235 60.6 42.8 82.8
272 12.3 0.0 34.0

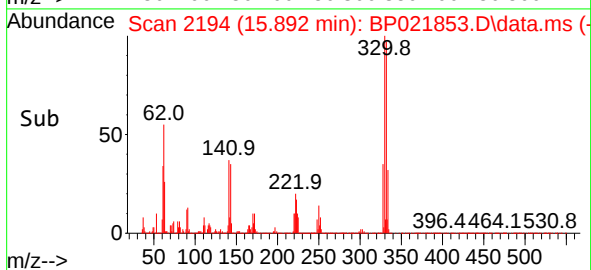
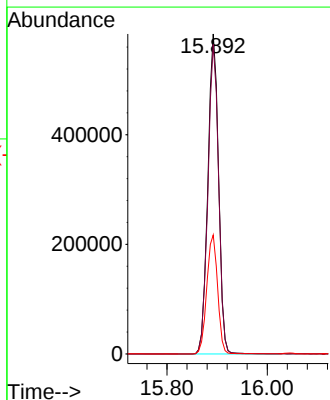
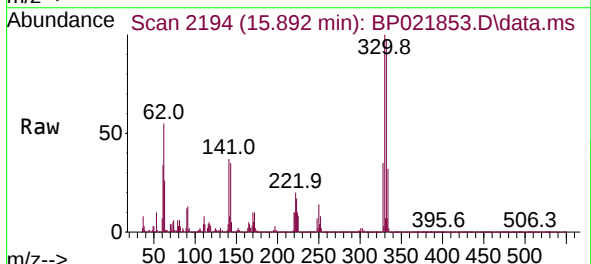
Manual Integrations
APPROVED

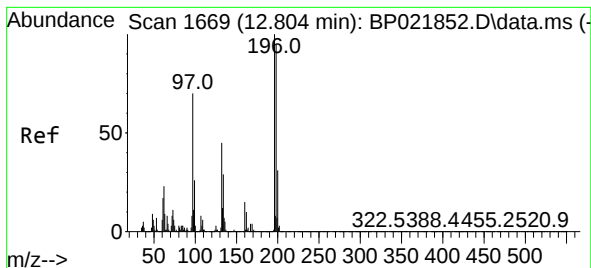
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#42
2,4,6-Tribromophenol
Concen: 97.707 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

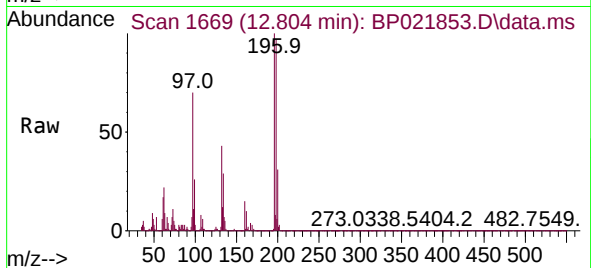
Tgt Ion:330 Resp: 864030
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.0
141 37.7 29.4 44.0





#43
2,4,6-Trichlorophenol
Concen: 50.259 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

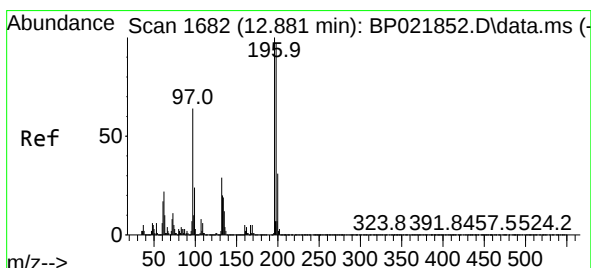
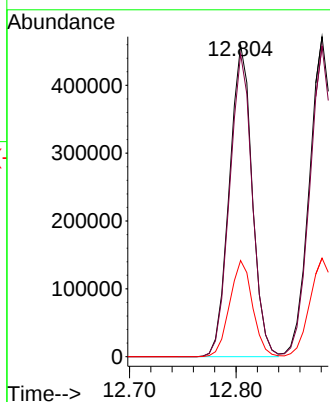
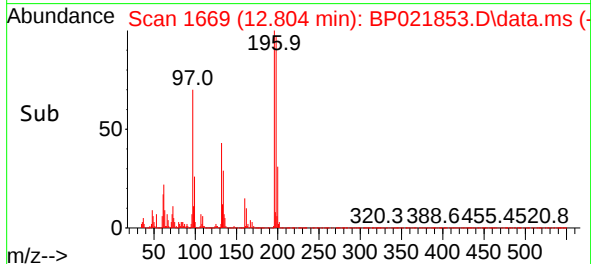
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:196 Resp: 684702
Ion Ratio Lower Upper
196 100
198 97.2 76.1 114.1
200 30.9 25.0 37.6

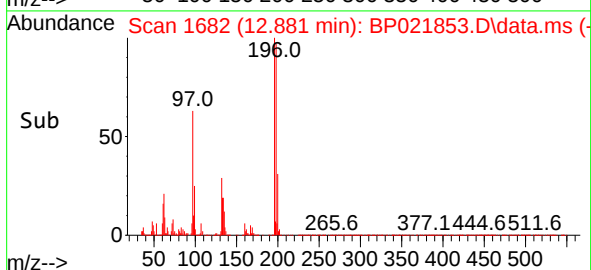
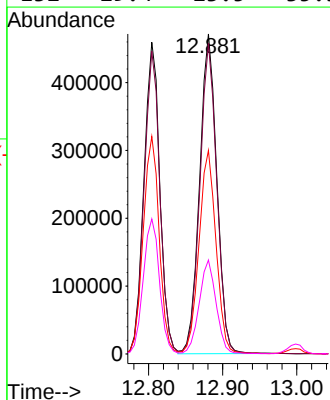
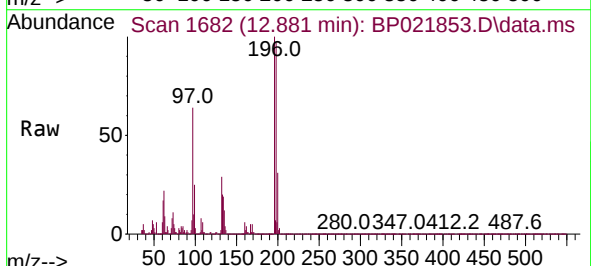
Manual Integrations
APPROVED

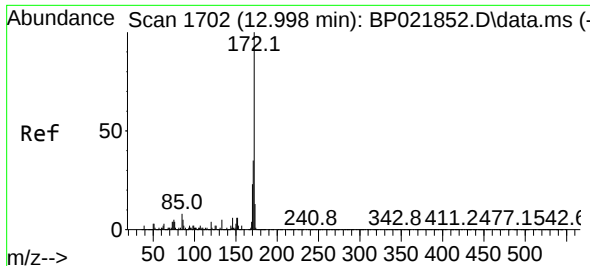
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#44
2,4,5-Trichlorophenol
Concen: 49.562 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:196 Resp: 764503
Ion Ratio Lower Upper
196 100
198 97.1 77.9 116.9
97 63.6 51.3 76.9
132 29.4 23.5 35.3





#45
2-Fluorobiphenyl
Concen: 96.888 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

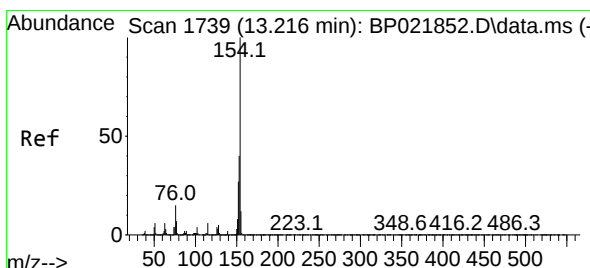
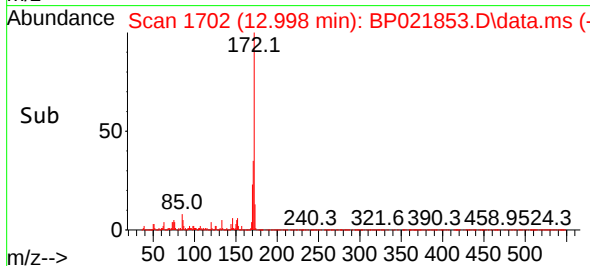
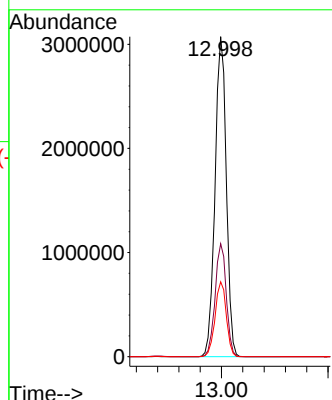
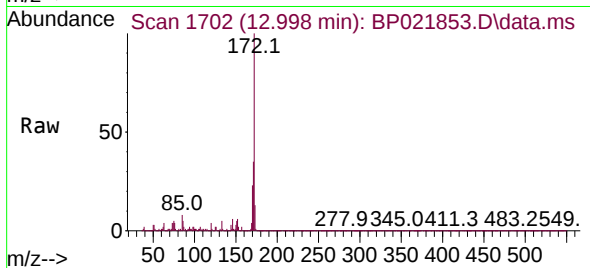
SSTDICC050

Tgt Ion:172 Resp: 4511652
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.4 18.7 28.1

Manual Integrations

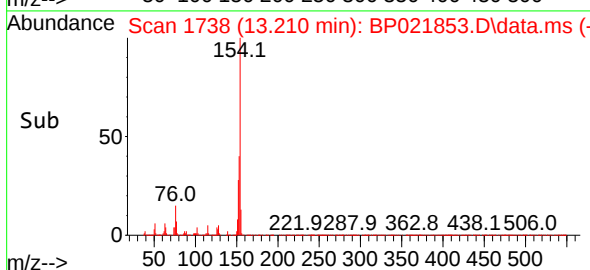
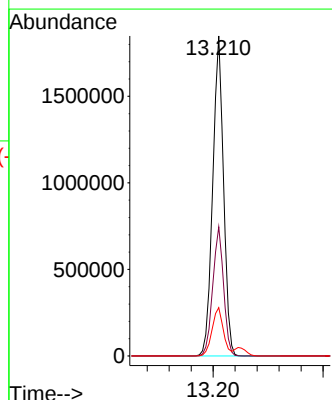
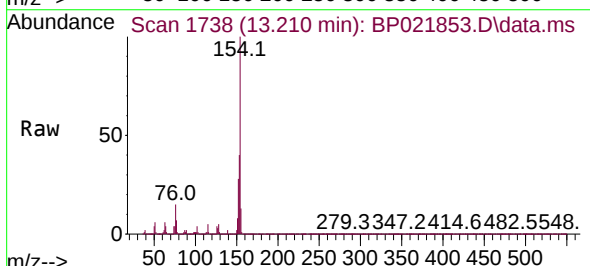
APPROVED

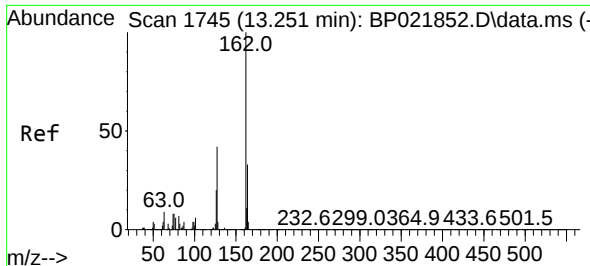
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#46
1,1'-Biphenyl
Concen: 48.615 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:154 Resp: 2521401
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 15.1 0.0 34.6





#47
2-Chloronaphthalene
Concen: 48.551 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

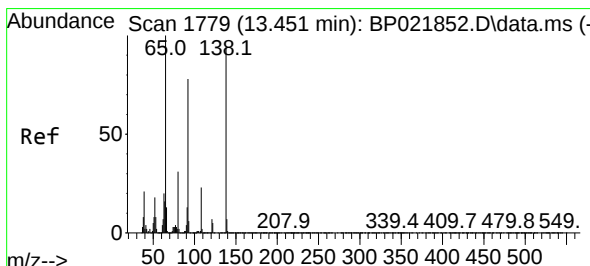
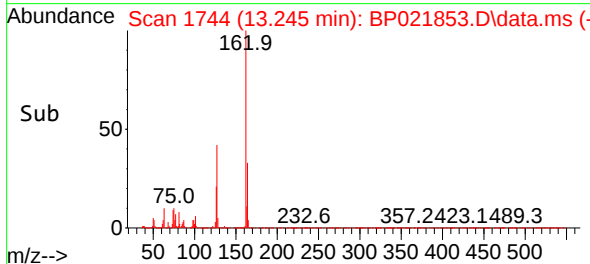
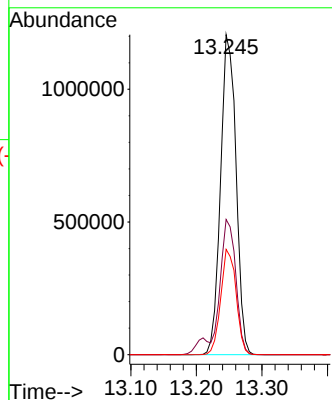
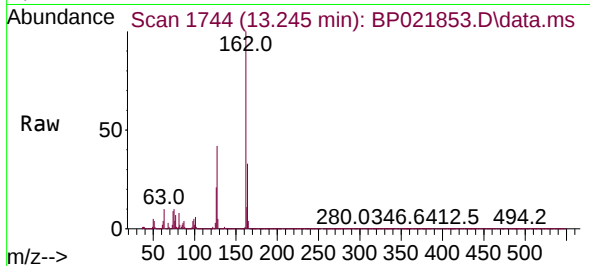
SSTDICC050

Tgt Ion:162 Resp: 1969150
Ion Ratio Lower Upper
162 100
127 42.2 34.2 51.4
164 32.9 26.1 39.1

Manual Integrations

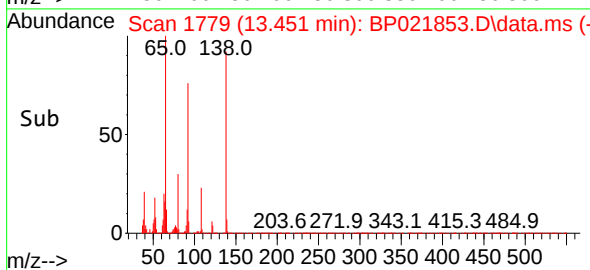
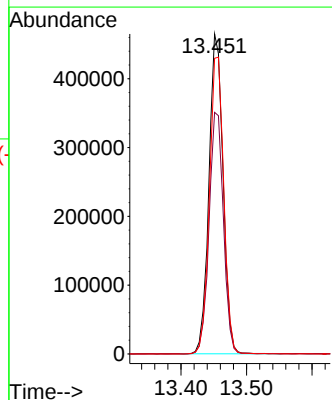
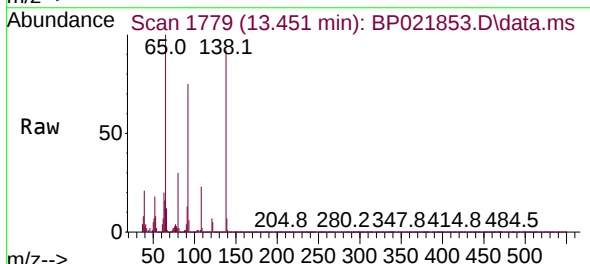
APPROVED

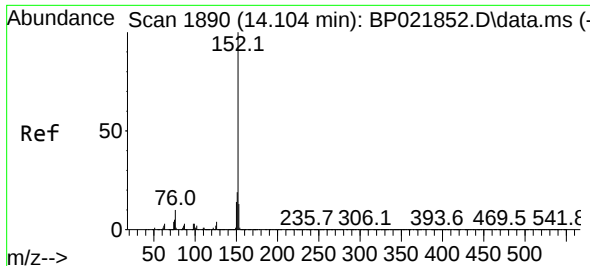
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#48
2-Nitroaniline
Concen: 51.779 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion: 65 Resp: 694951
Ion Ratio Lower Upper
65 100
92 75.5 62.7 94.1
138 92.4 75.0 112.6





#49
Acenaphthylene
Concen: 49.617 ng
RT: 14.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :

BNP_P

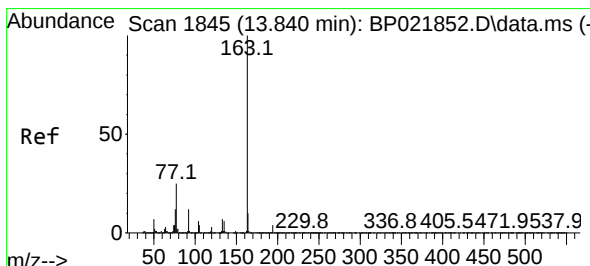
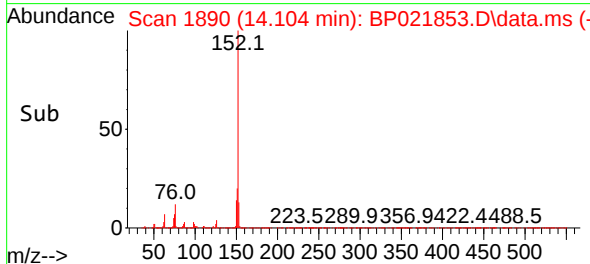
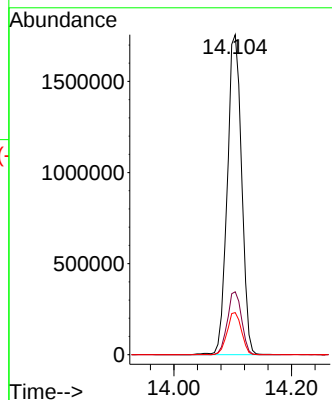
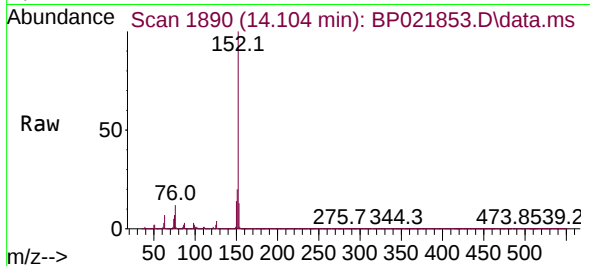
ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 296123
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.2 10.6 15.8

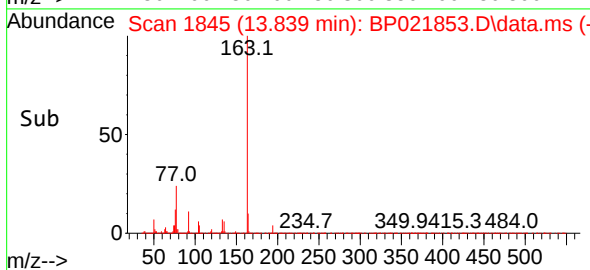
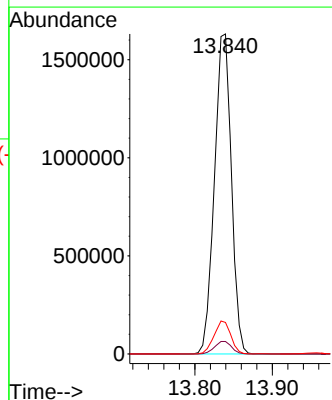
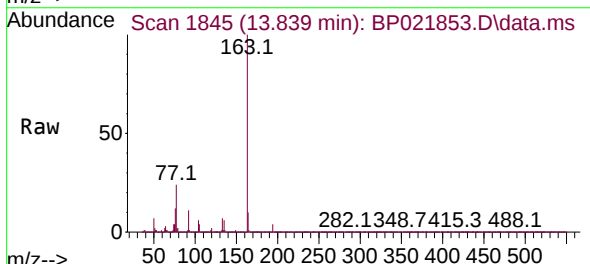
Manual Integrations
APPROVED

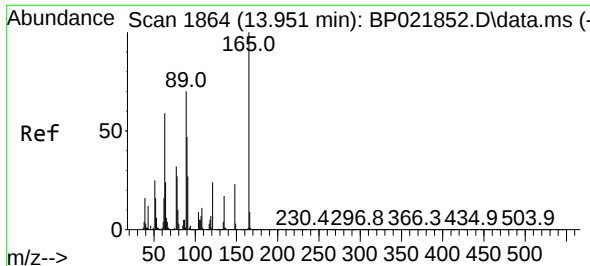
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#50
Dimethylphthalate
Concen: 48.323 ng
RT: 13.839 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:163 Resp: 2473255
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 50.589 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

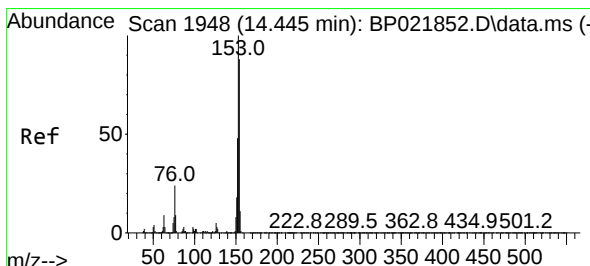
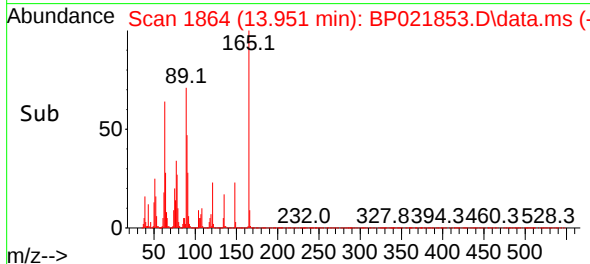
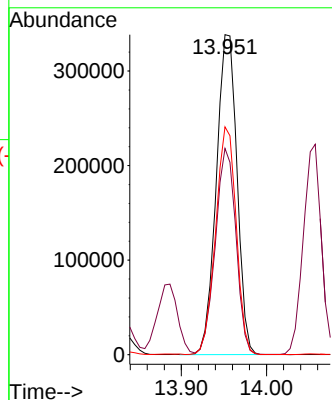
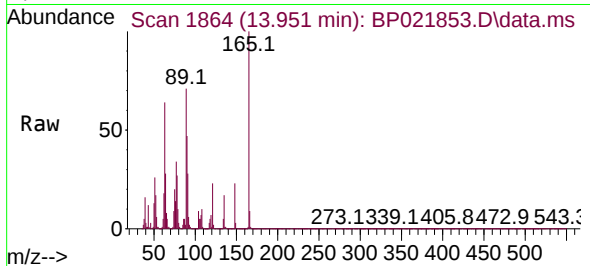
ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 57177
Ion Ratio Lower Upper
165 100
63 64.5 51.6 77.4
89 71.2 55.9 83.9

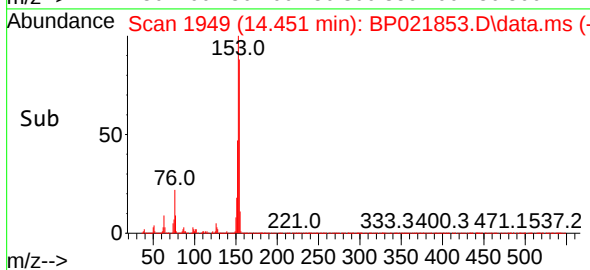
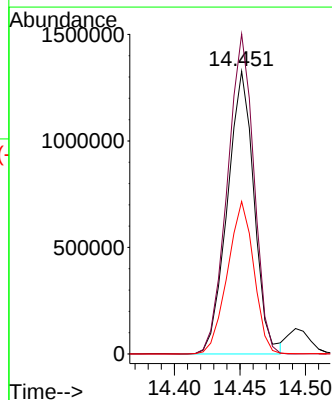
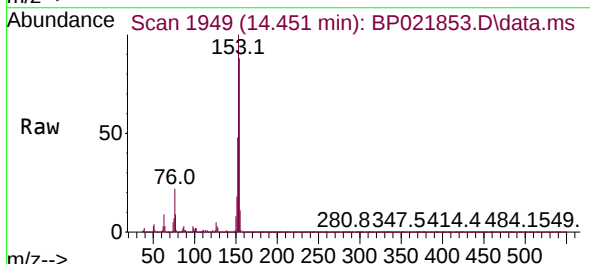
Manual Integrations
APPROVED

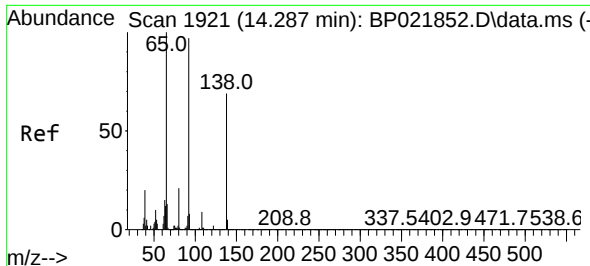
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#52
Acenaphthene
Concen: 48.912 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

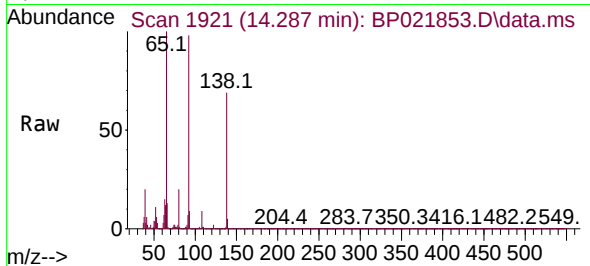
Tgt Ion:154 Resp: 1877211
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.4
152 53.9 43.3 64.9





#53
3-Nitroaniline
Concen: 51.780 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

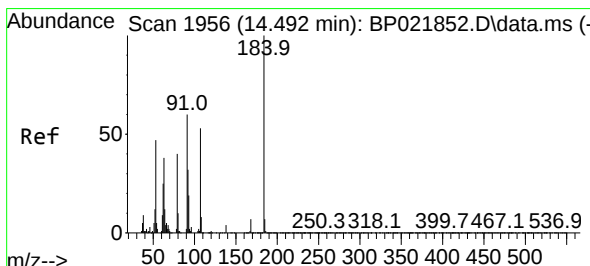
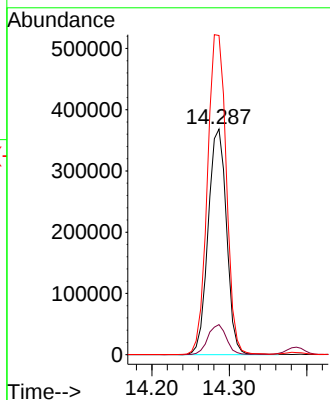
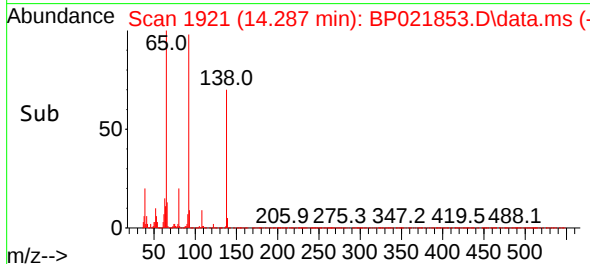
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



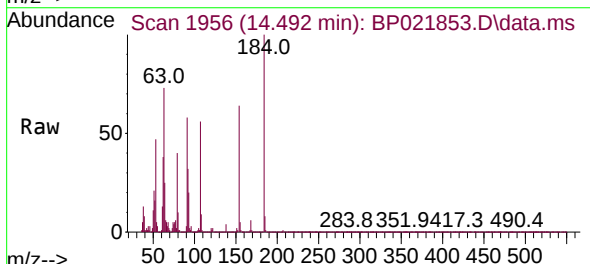
Tgt Ion:138 Resp: 60642
Ion Ratio Lower Upper
138 100
108 13.3 10.6 16.0
92 141.5 113.6 170.4

Manual Integrations
APPROVED

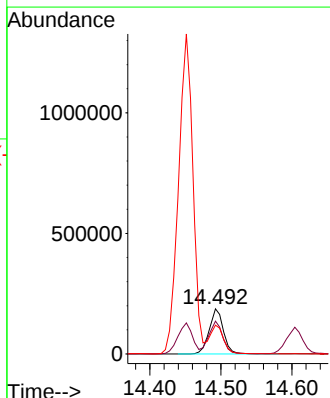
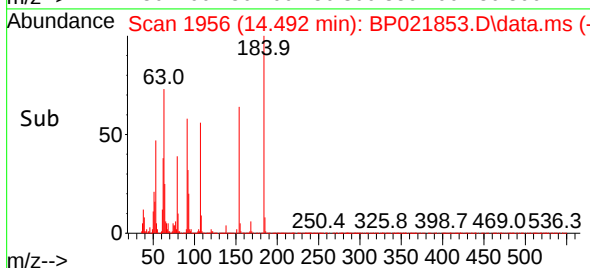
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

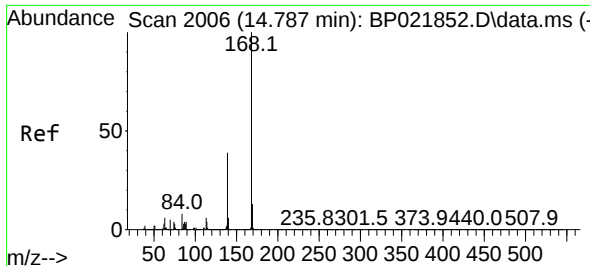


#54
2,4-Dinitrophenol
Concen: 48.020 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23



Tgt Ion:184 Resp: 260182
Ion Ratio Lower Upper
184 100
63 72.7 58.2 87.2
154 63.7 53.8 80.6





#55
Dibenzenofuran
Concen: 48.227 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

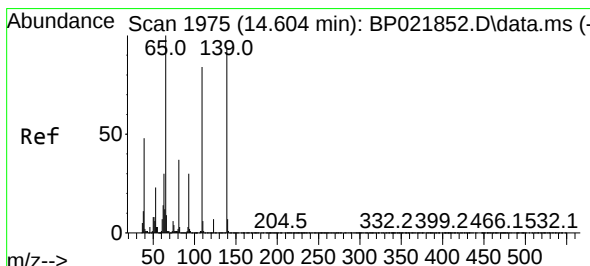
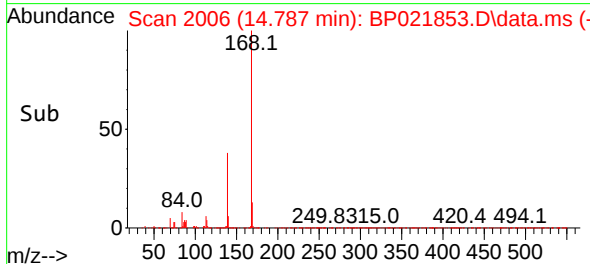
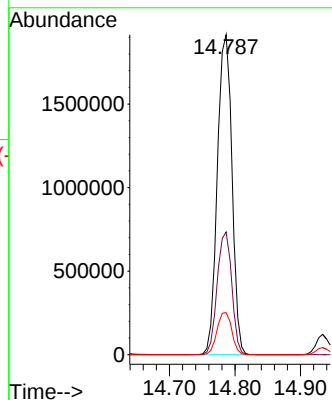
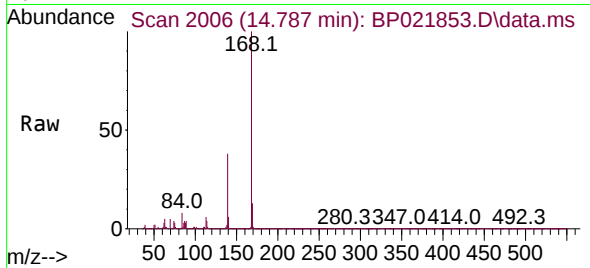
SSTDICC050

Tgt Ion:168 Resp: 2951729
Ion Ratio Lower Upper
168 100
139 38.3 31.0 46.4
169 13.2 10.6 16.0

Manual Integrations

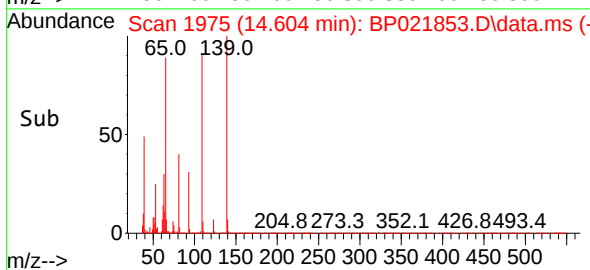
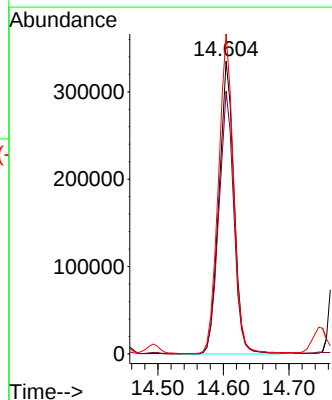
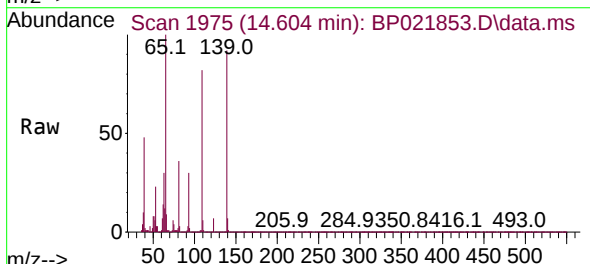
APPROVED

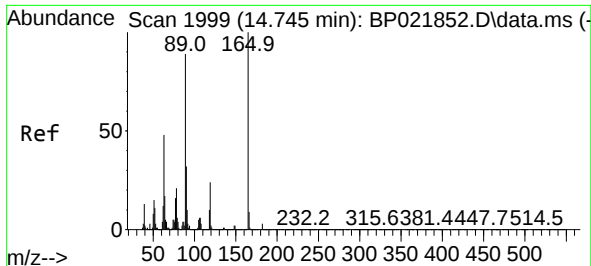
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#56
4-Nitrophenol
Concen: 52.386 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:139 Resp: 532684
Ion Ratio Lower Upper
139 100
109 89.7 70.4 110.4
65 109.3 88.2 128.2





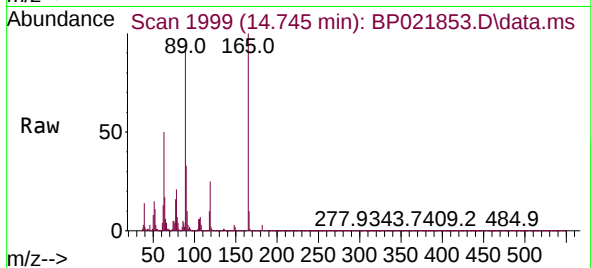
#57
2,4-Dinitrotoluene
Concen: 52.051 ng
RT: 14.745 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

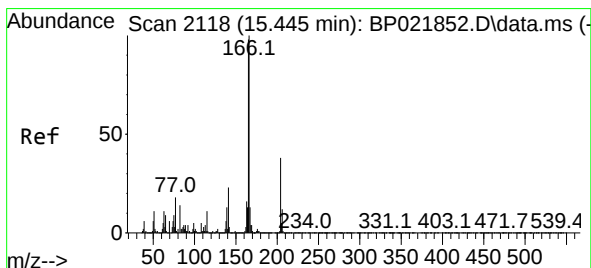
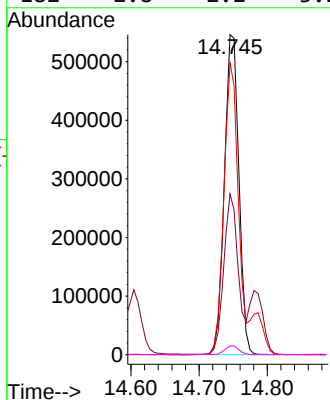
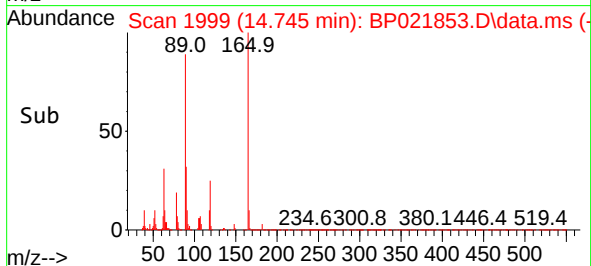


Tgt Ion:165 Resp: 806189
Ion Ratio Lower Upper
165 100
63 50.2 38.8 58.2
89 91.2 71.3 106.9
182 2.8 2.2 3.2

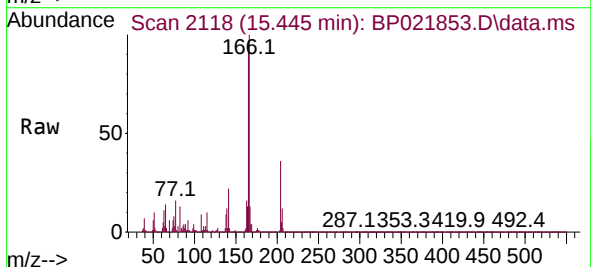
Manual Integrations

APPROVED

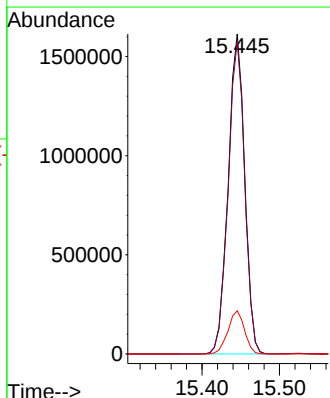
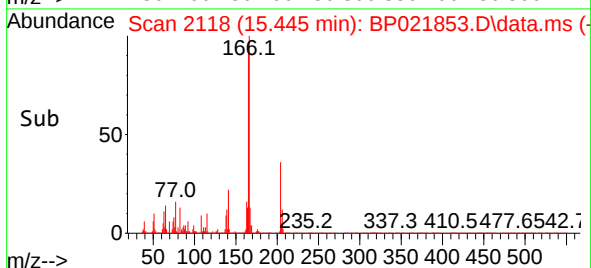
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

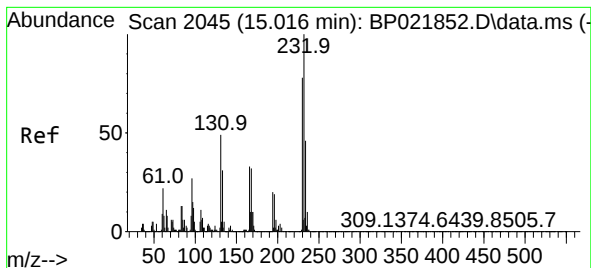


#58
Fluorene
Concen: 48.899 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23



Tgt Ion:166 Resp: 2398869
Ion Ratio Lower Upper
166 100
165 97.5 78.5 117.7
167 13.5 10.8 16.2





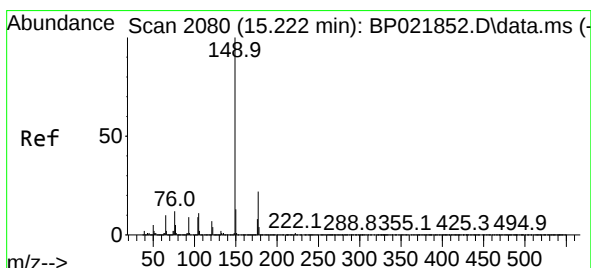
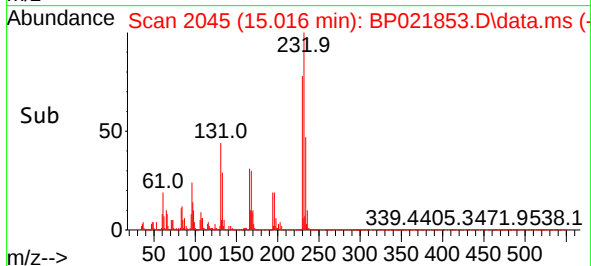
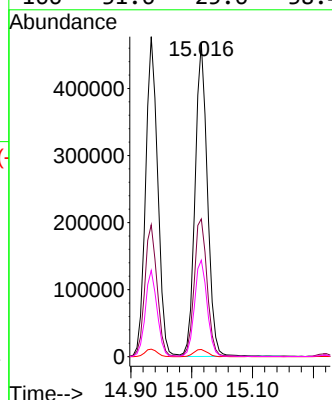
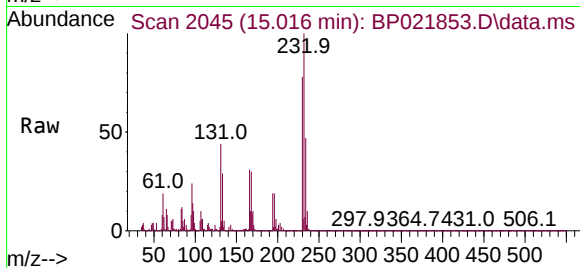
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.887 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 655530
Ion Ratio Lower Upper
232 100
131 46.2 37.9 56.9
130 2.6 2.0 3.0
166 31.6 25.6 38.4

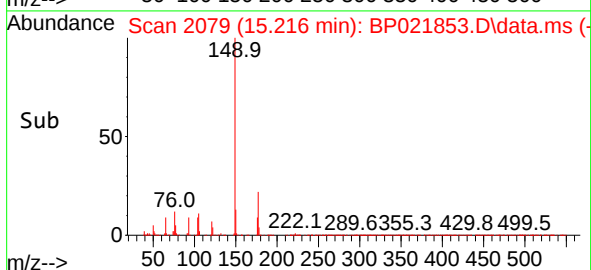
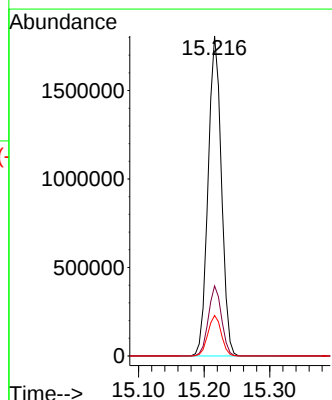
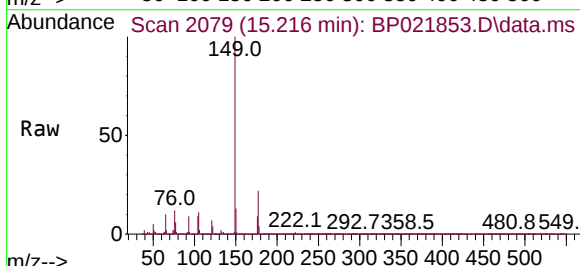
Manual Integrations
APPROVED

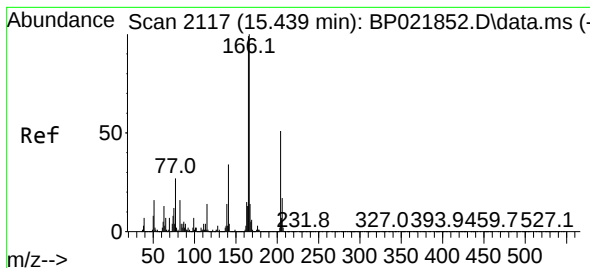
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#60
Diethylphthalate
Concen: 49.264 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

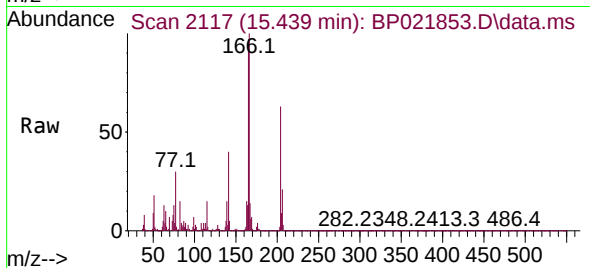
Tgt Ion:149 Resp: 2552760
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.544 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

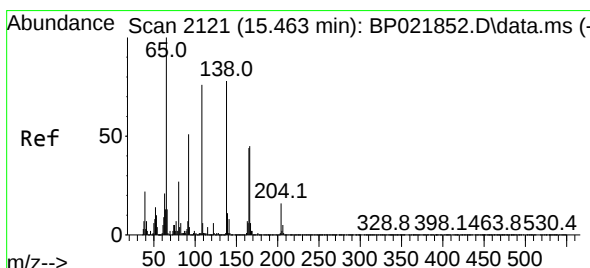
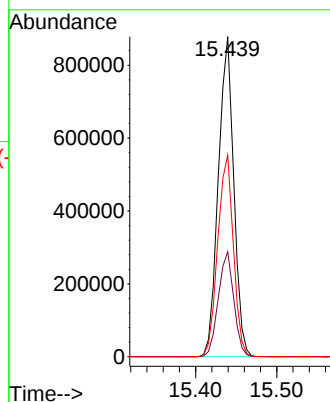
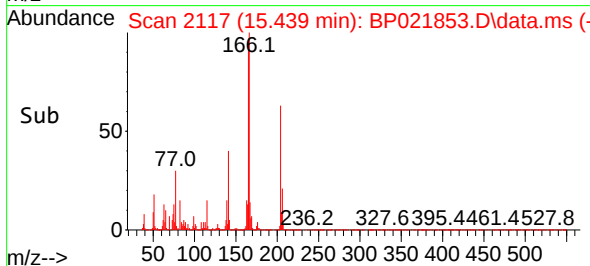
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 116318
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 63.1 53.3 79.9

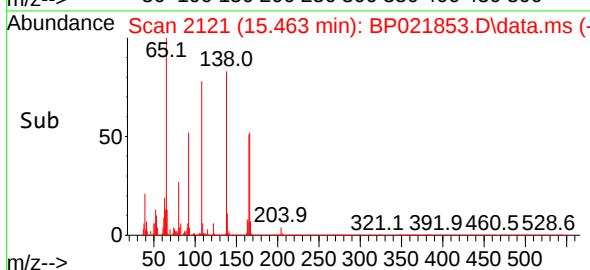
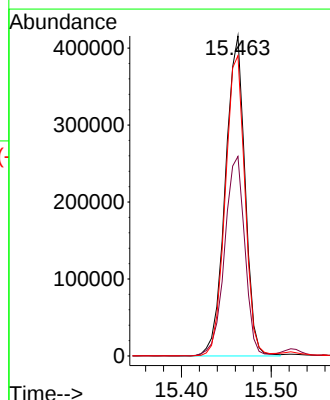
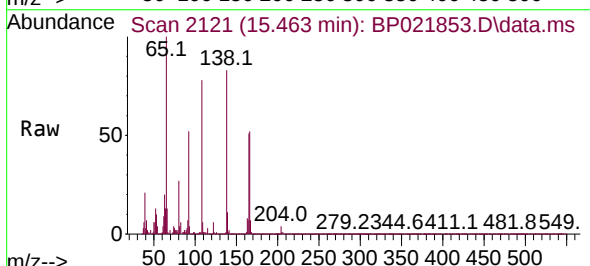
Manual Integrations
APPROVED

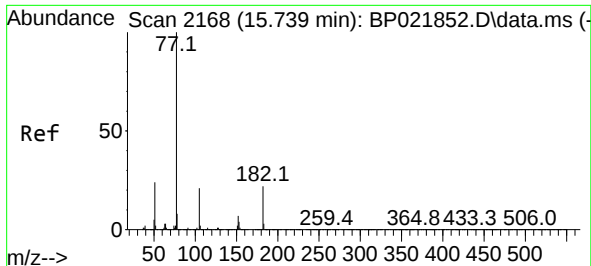
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#62
4-Nitroaniline
Concen: 51.570 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:138 Resp: 634099
Ion Ratio Lower Upper
138 100
92 62.3 46.4 86.4
108 93.8 77.8 117.8





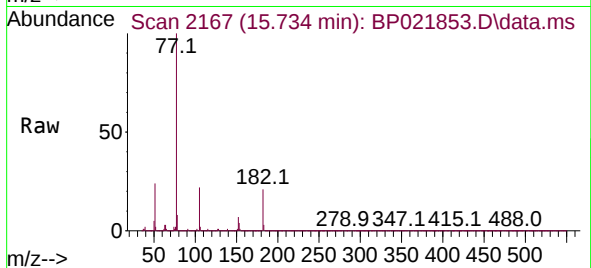
#63
Azobenzene
Concen: 50.076 ng
RT: 15.734 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



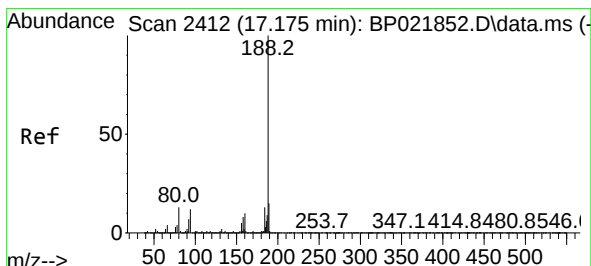
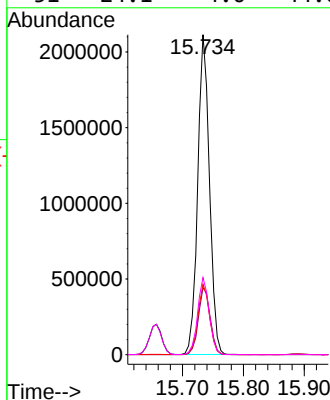
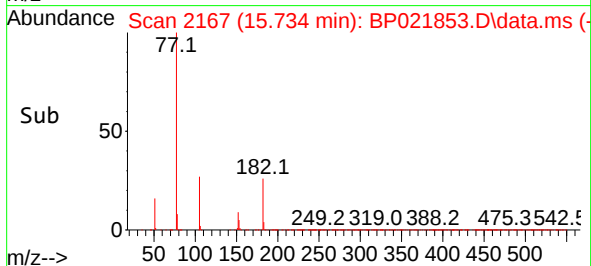
Tgt Ion: 77 Resp: 282926
Ion Ratio Lower Upper
77 100
182 21.0 1.6 41.6
105 22.0 1.3 41.3
51 24.1 4.0 44.0

Manual Integrations

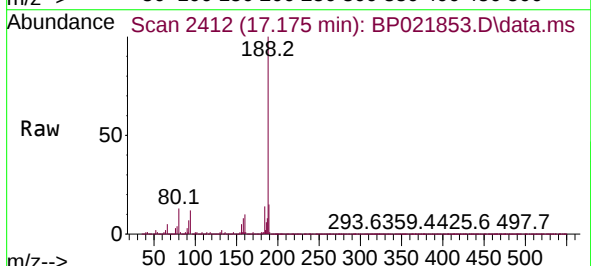
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

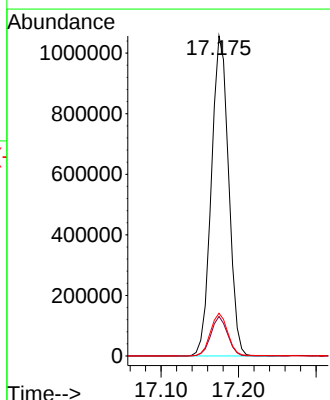
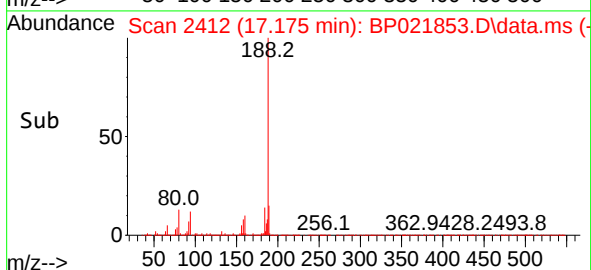
Supervised By :mohammad ahmed 09/07/2024

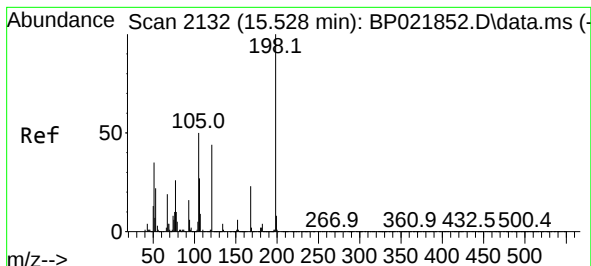


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23



Tgt Ion:188 Resp: 1631213
Ion Ratio Lower Upper
188 100
94 12.4 9.4 14.0
80 13.4 10.3 15.5





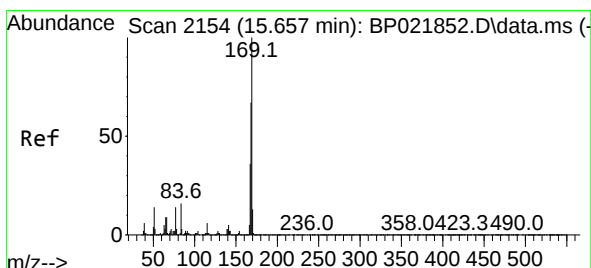
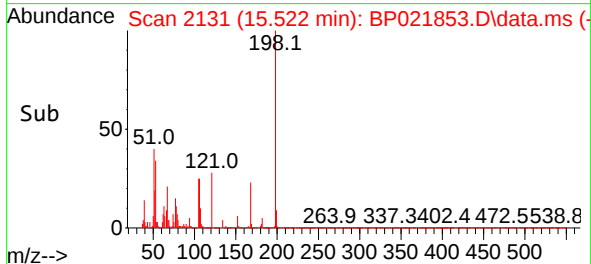
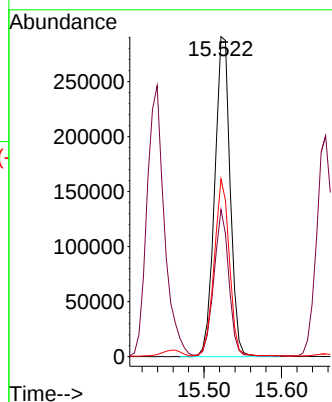
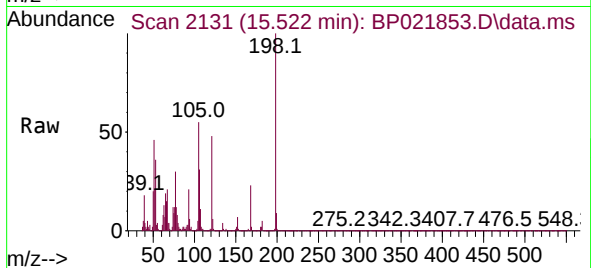
#65
4,6-Dinitro-2-methylphenol
Concen: 49.946 ng
RT: 15.522 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 40415
Ion Ratio Lower Upper
198 100
51 46.0 19.5 59.5
105 55.5 31.1 71.1

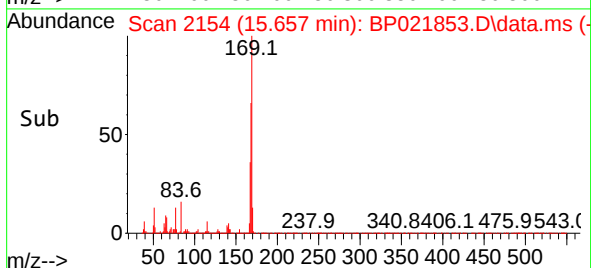
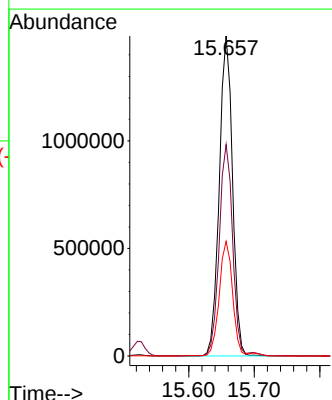
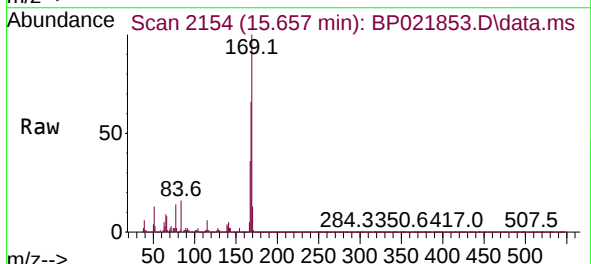
Manual Integrations
APPROVED

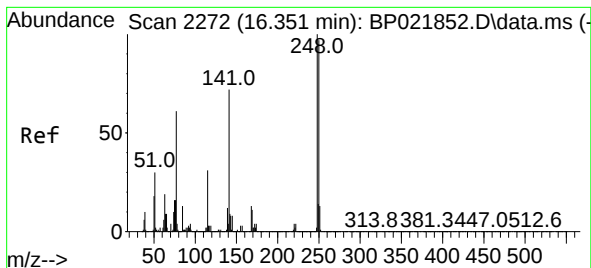
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#66
n-Nitrosodiphenylamine
Concen: 48.780 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:169 Resp: 2071114
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 35.8 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 49.405 ng
RT: 16.351 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

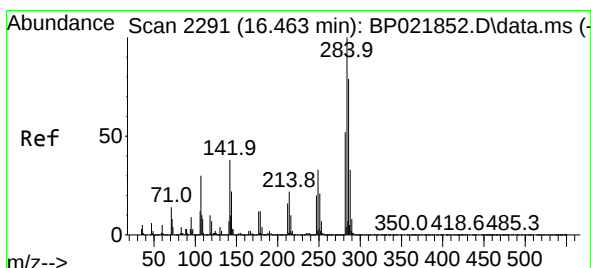
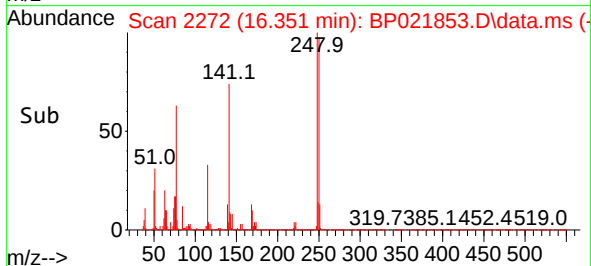
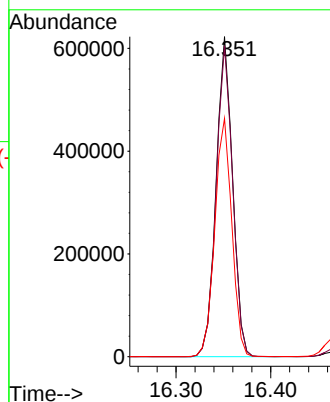
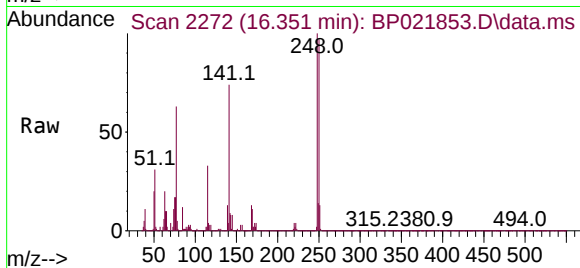
SSTDICC050

Tgt Ion:248 Resp: 754770
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 74.4 57.8 86.6

Manual Integrations

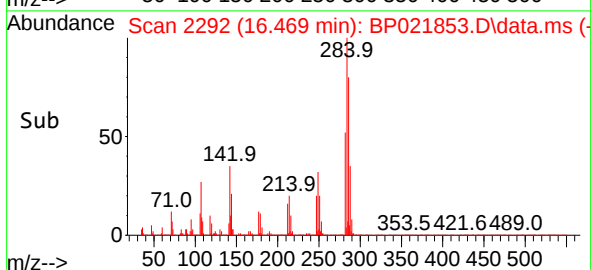
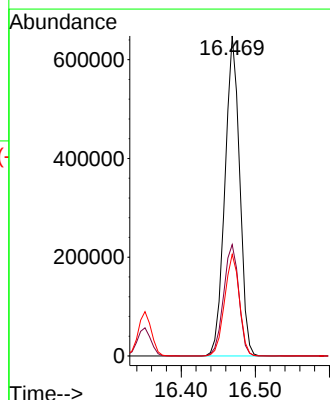
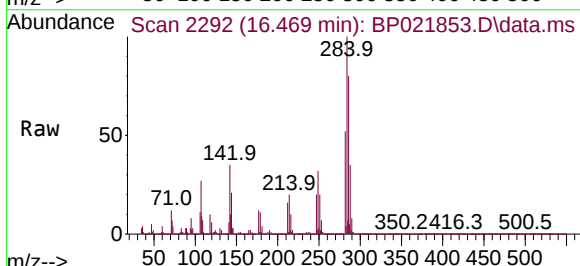
APPROVED

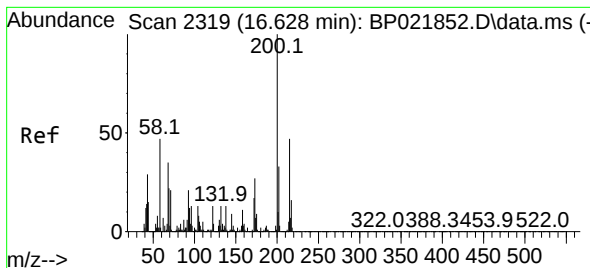
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#68
Hexachlorobenzene
Concen: 48.901 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:284 Resp: 894676
Ion Ratio Lower Upper
284 100
142 34.8 30.6 46.0
249 31.8 26.3 39.5





#69

Atrazine

Concen: 38.027 ng

RT: 16.633 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 405710

Ion Ratio Lower Upper

200 100

173 25.2 7.5 47.5

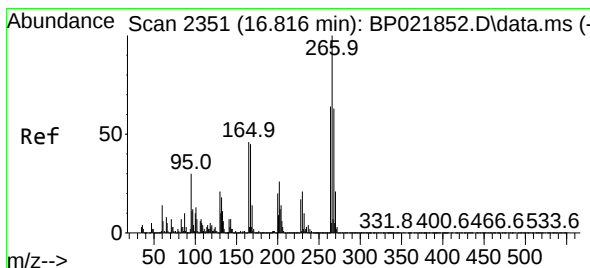
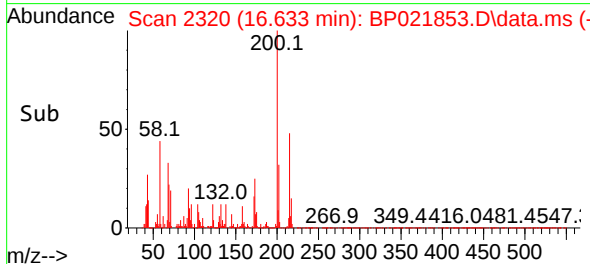
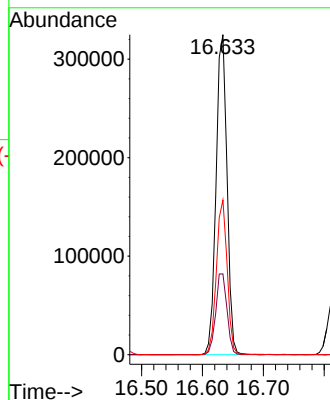
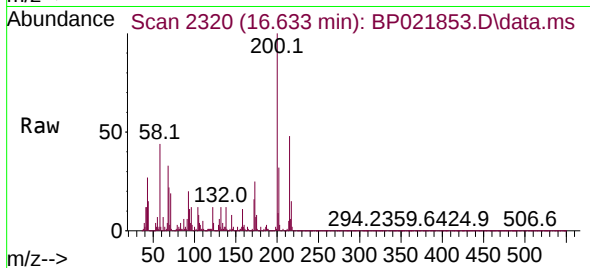
215 48.3 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#70

Pentachlorophenol

Concen: 50.807 ng

RT: 16.822 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

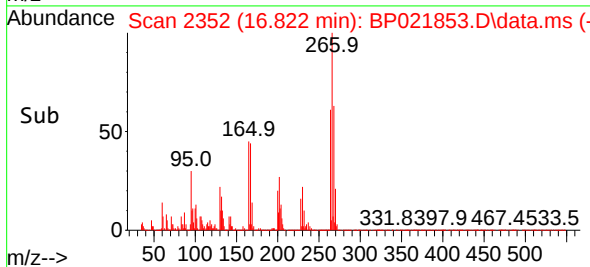
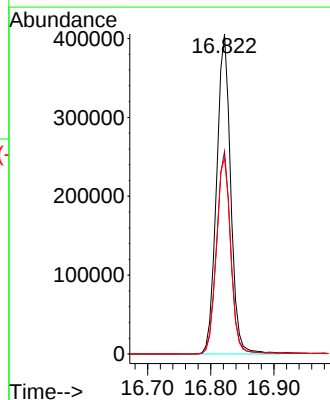
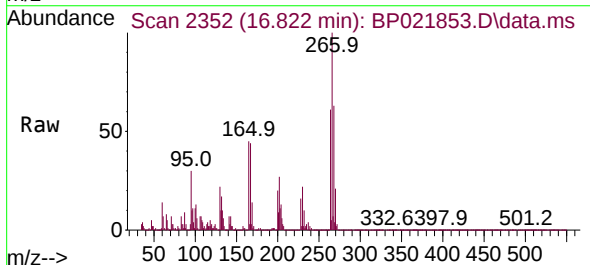
Tgt Ion:266 Resp: 629238

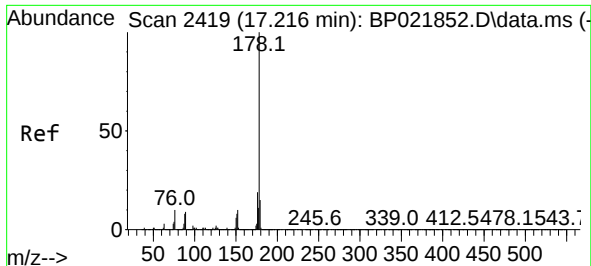
Ion Ratio Lower Upper

266 100

268 63.3 50.7 76.1

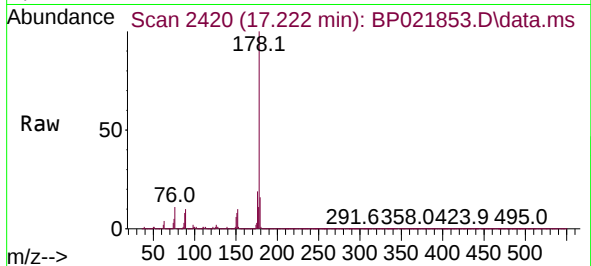
264 61.3 51.5 77.3





#71
Phenanthrene
Concen: 47.446 ng
RT: 17.222 min Scan# 2419
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

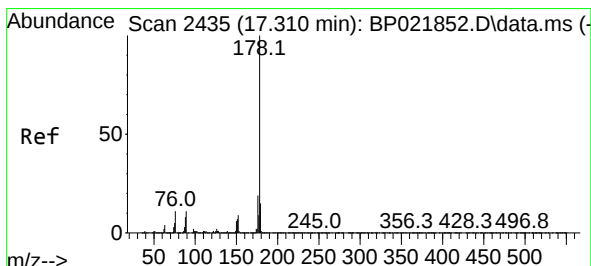
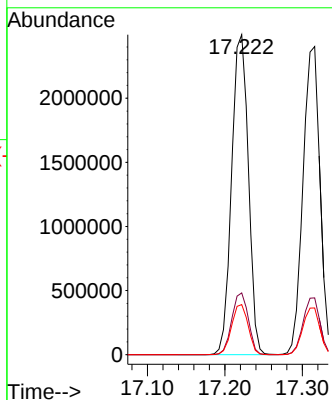
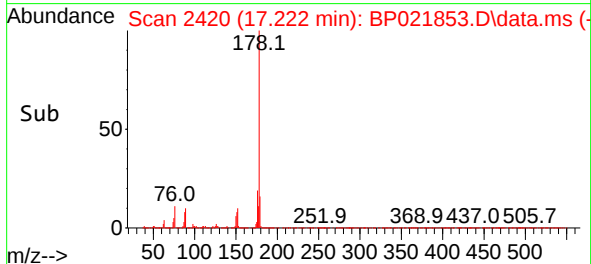
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



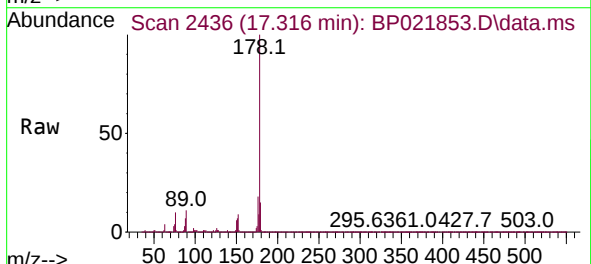
Tgt Ion:178 Resp: 3752260
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.3 18.5

Manual Integrations
APPROVED

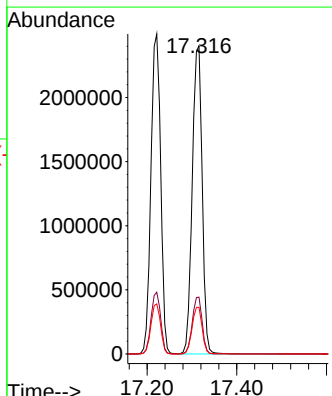
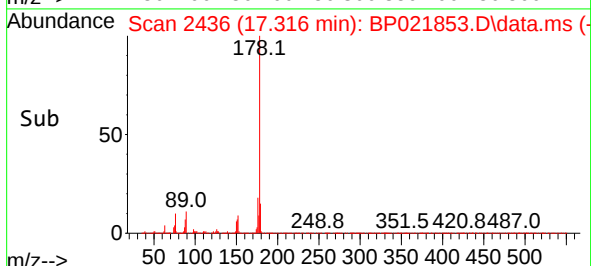
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

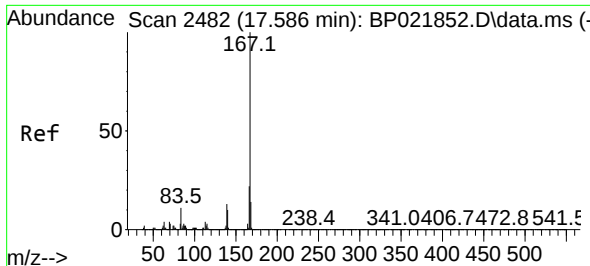


#72
Anthracene
Concen: 48.359 ng
RT: 17.316 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23



Tgt Ion:178 Resp: 3680246
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.2 12.4 18.6





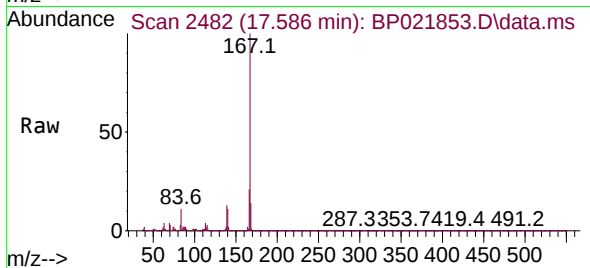
#73
 Carbazole
 Concen: 48.638 ng
 RT: 17.586 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BP021853.D
 Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



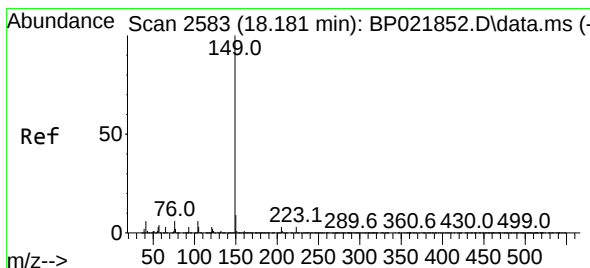
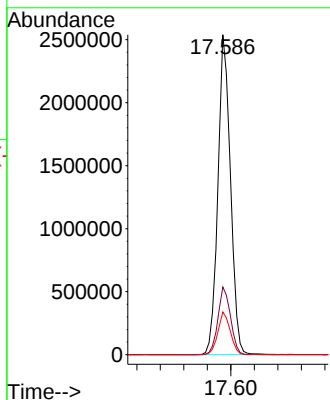
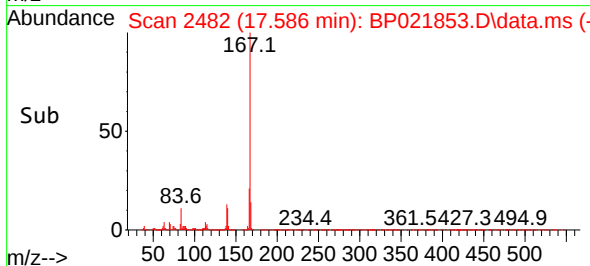
Tgt Ion:167 Resp: 3770040
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 13.3 10.8 16.2

Manual Integrations

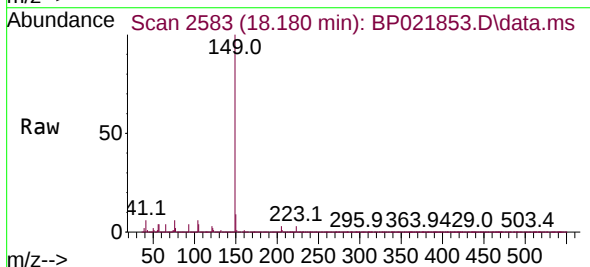
APPROVED

Reviewed By :Yogesh Patel 09/07/2024

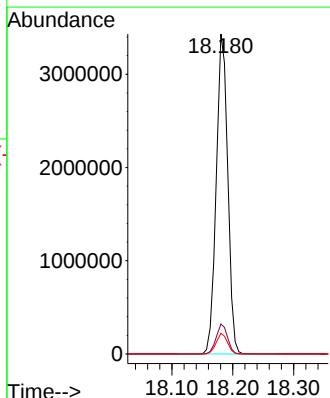
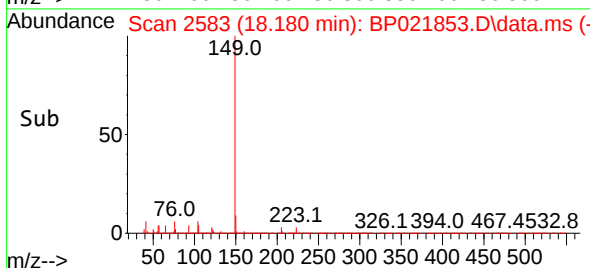
Supervised By :mohammad ahmed 09/07/2024

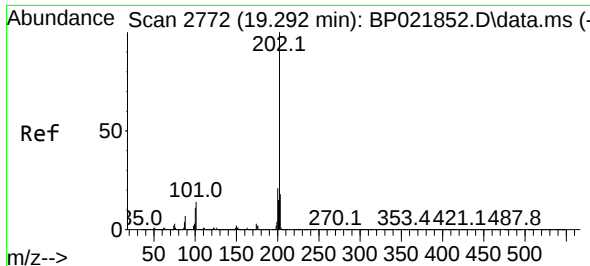


#74
 Di-n-butylphthalate
 Concen: 50.590 ng
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.000 min
 Lab File: BP021853.D
 Acq: 06 Sep 2024 15:23



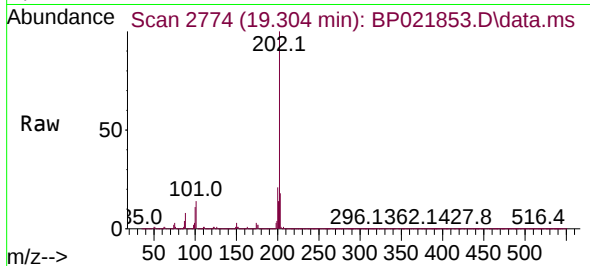
Tgt Ion:149 Resp: 4488233
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.5 4.9 7.3





#75
Fluoranthene
Concen: 48.148 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

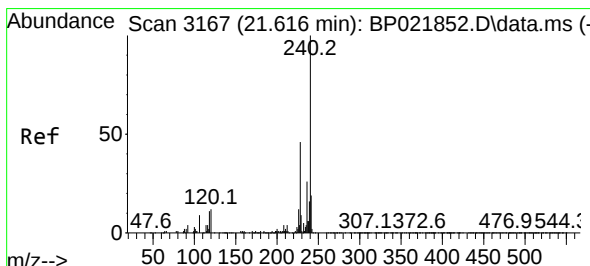
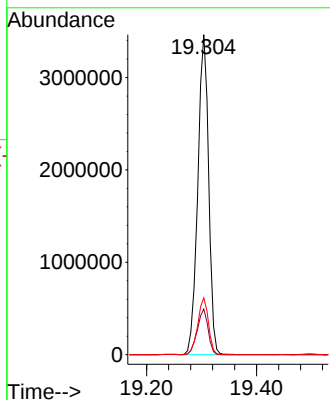
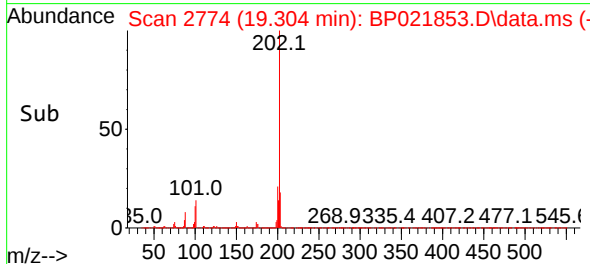
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



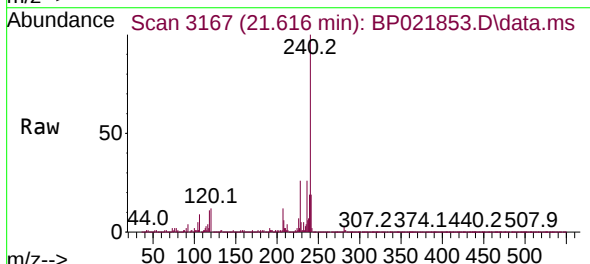
Tgt Ion:202 Resp: 4745280
Ion Ratio Lower Upper
202 100
101 14.3 0.0 34.3
203 17.7 0.0 37.7

Manual Integrations
APPROVED

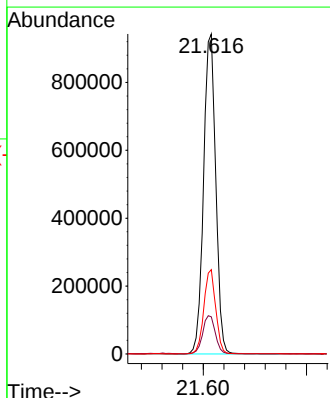
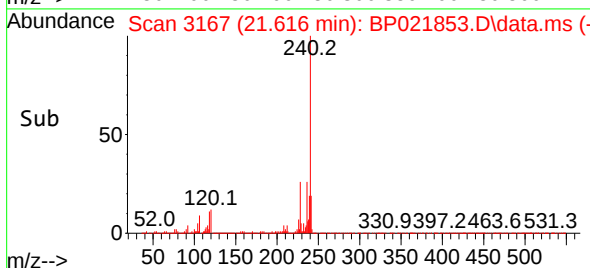
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

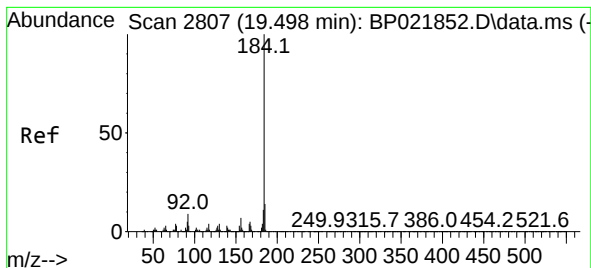


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3167
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23



Tgt Ion:240 Resp: 1538617
Ion Ratio Lower Upper
240 100
120 11.6 10.2 15.2
236 26.3 20.8 31.2





#77

Benzidine

Concen: 51.986 ng

RT: 19.498 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:184 Resp: 147432

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

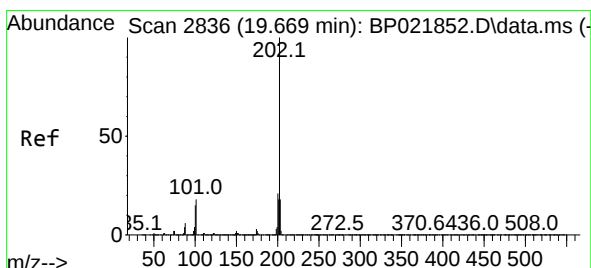
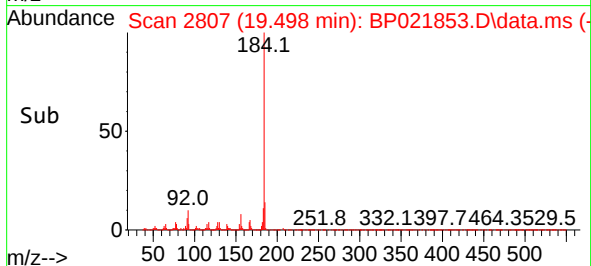
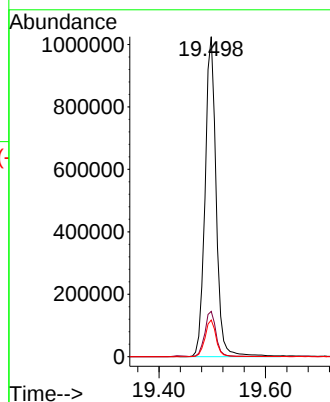
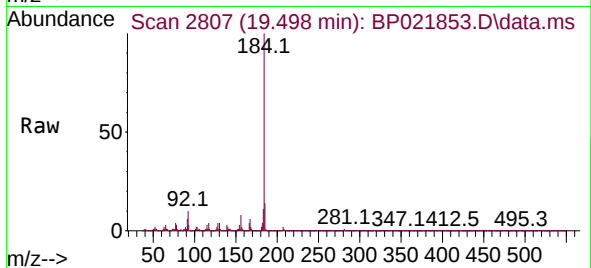
183 11.4 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#78

Pyrene

Concen: 47.548 ng

RT: 19.674 min Scan# 2837

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

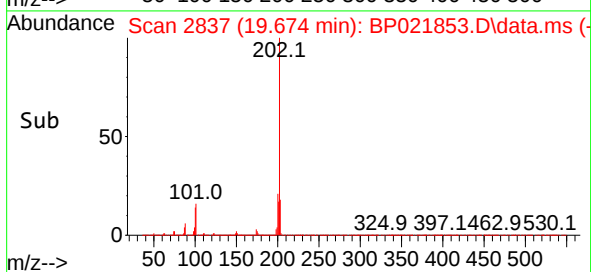
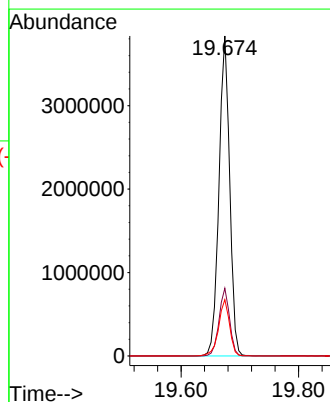
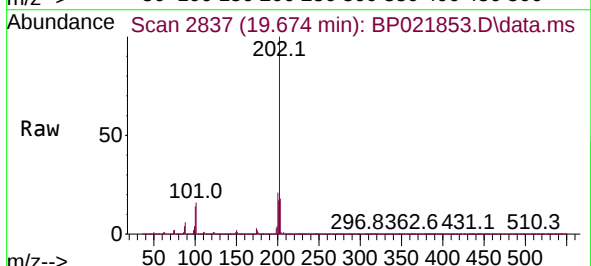
Tgt Ion:202 Resp: 4826248

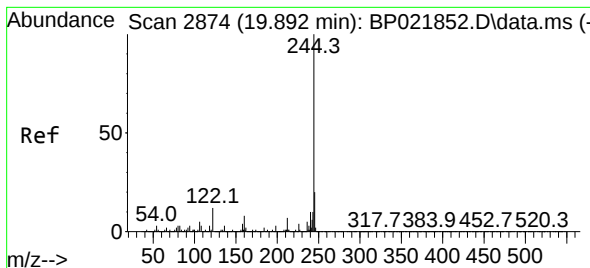
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 96.404 ng

RT: 19.892 min Scan# 2874

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 7225379

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

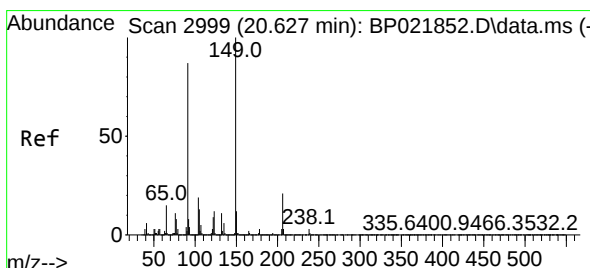
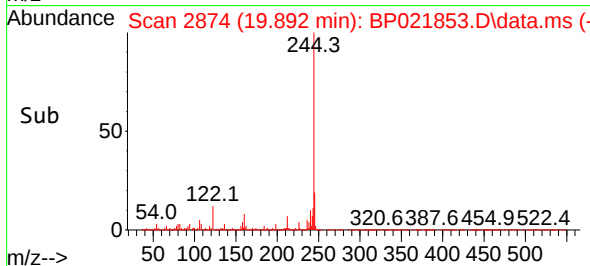
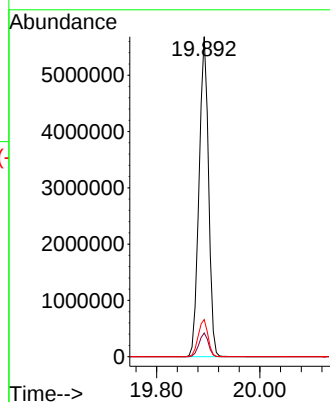
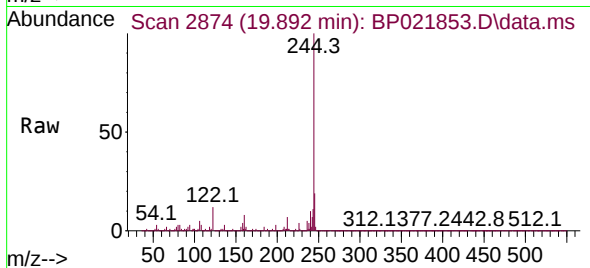
122 11.6 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#80

Butylbenzylphthalate

Concen: 50.227 ng

RT: 20.616 min Scan# 2997

Delta R.T. -0.012 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

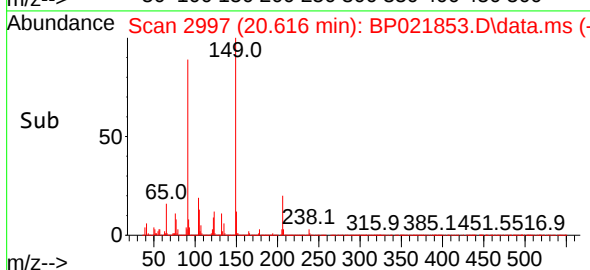
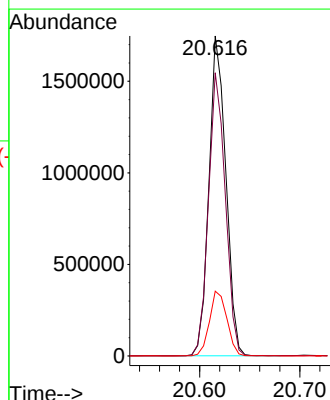
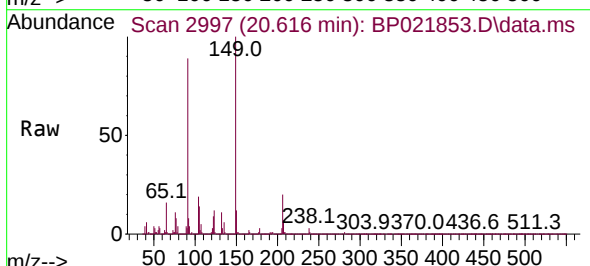
Tgt Ion:149 Resp: 2051597

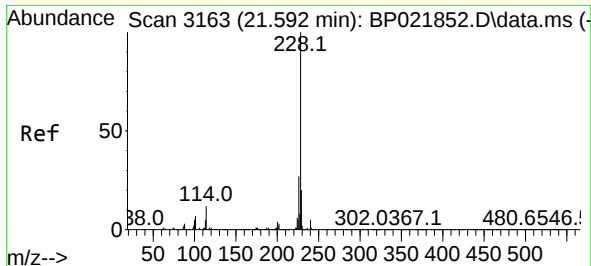
Ion Ratio Lower Upper

149 100

91 88.5 69.6 104.4

206 20.3 16.6 25.0





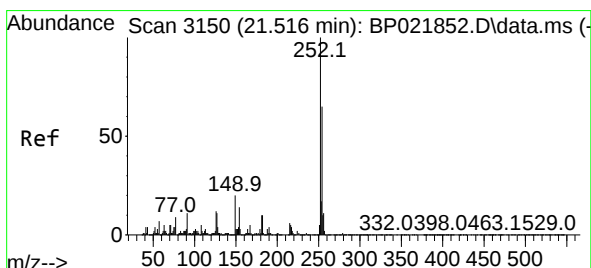
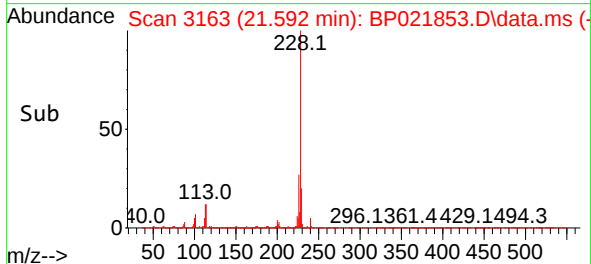
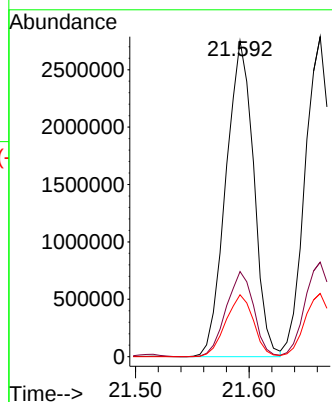
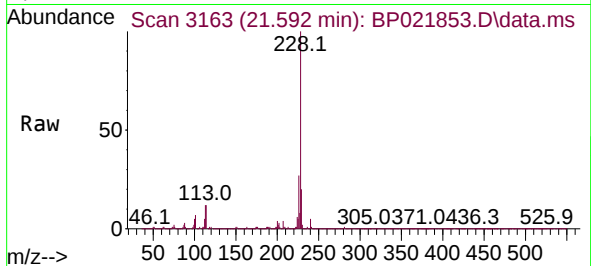
#81
Benzo(a)anthracene
Concen: 48.047 ng
RT: 21.592 min Scan# 3163
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 467226
Ion Ratio Lower Upper
228 100
226 27.0 21.3 31.9
229 19.6 15.8 23.8

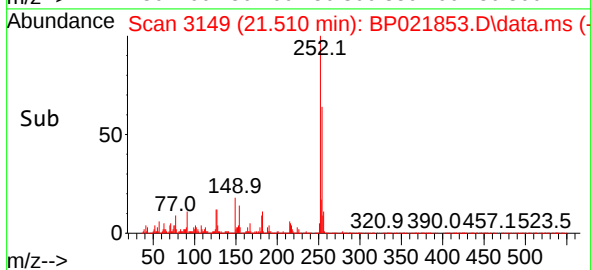
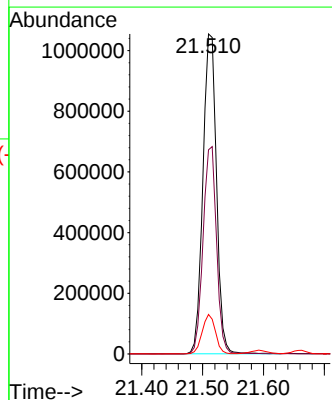
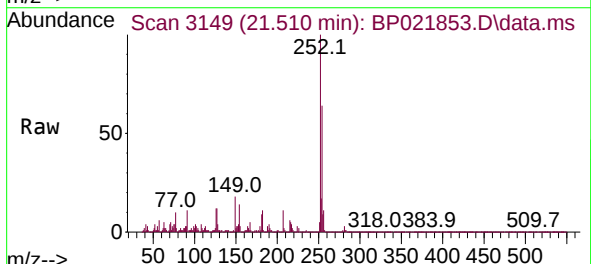
Manual Integrations
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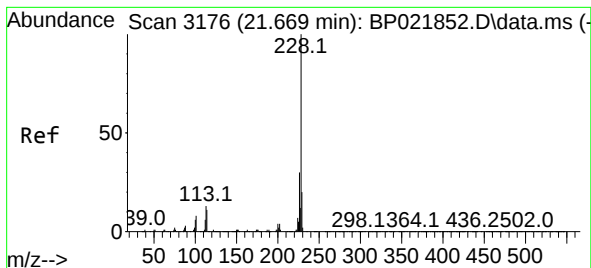
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#82
3,3'-Dichlorobenzidine
Concen: 49.719 ng
RT: 21.510 min Scan# 3149
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:252 Resp: 1633872
Ion Ratio Lower Upper
252 100
254 63.8 51.8 77.6
126 12.4 9.5 14.3





#83

Chrysene

Concen: 48.256 ng

RT: 21.663 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 4459974

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

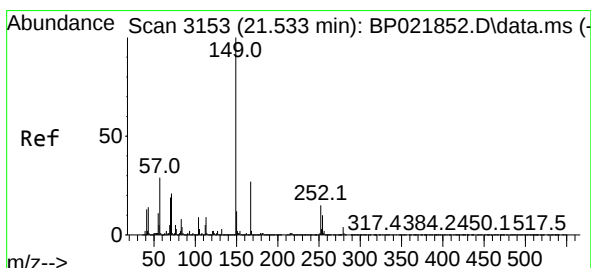
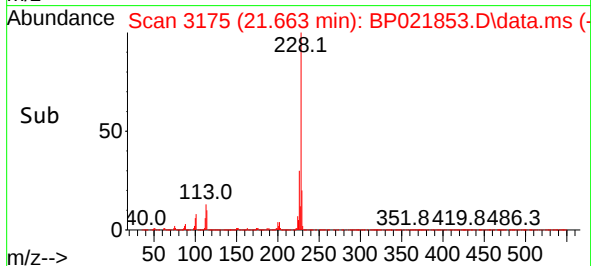
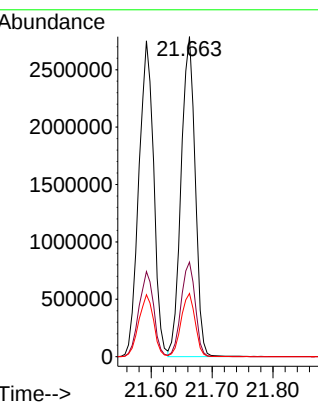
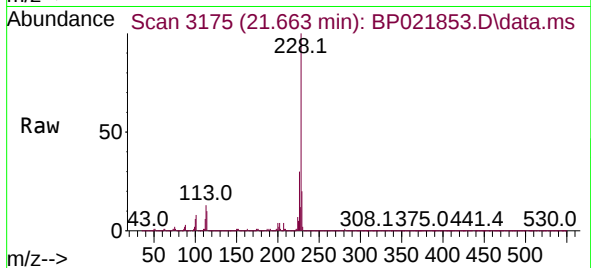
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.320 ng

RT: 21.527 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

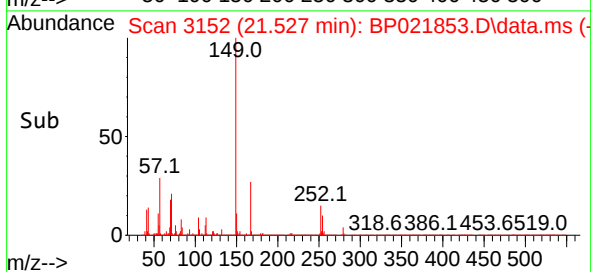
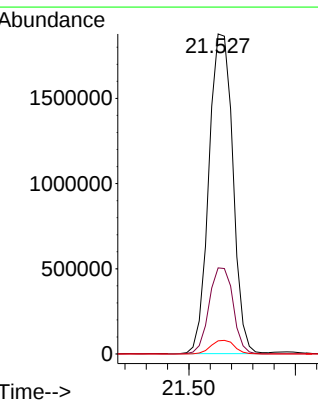
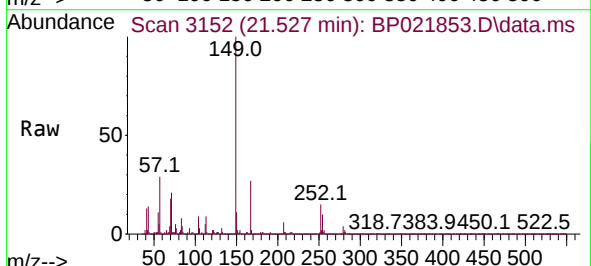
Tgt Ion:149 Resp: 2931677

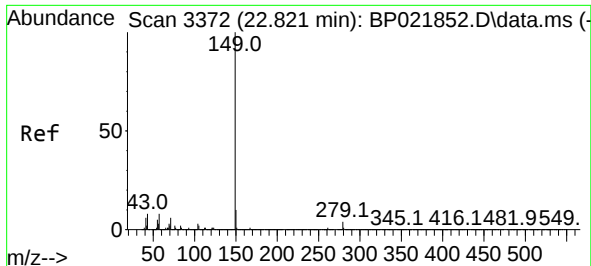
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

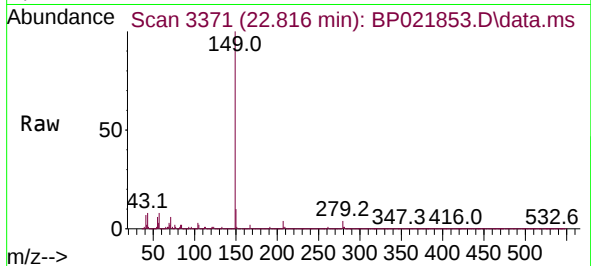
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 52.074 ng
RT: 22.816 min Scan# 3372
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

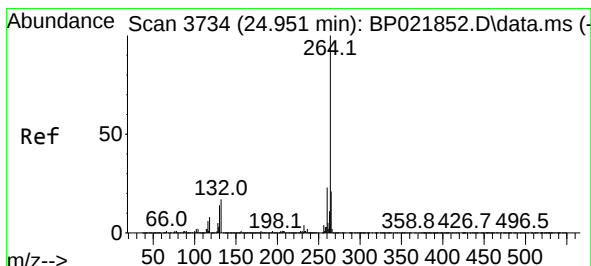
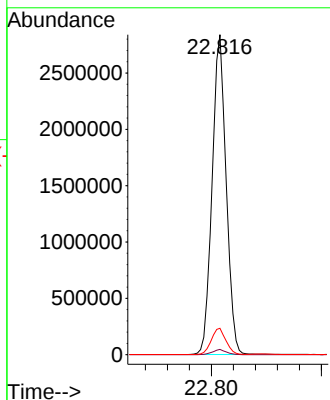
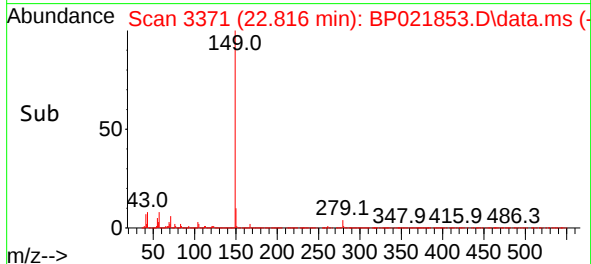
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 5023910
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 6.9 10.3

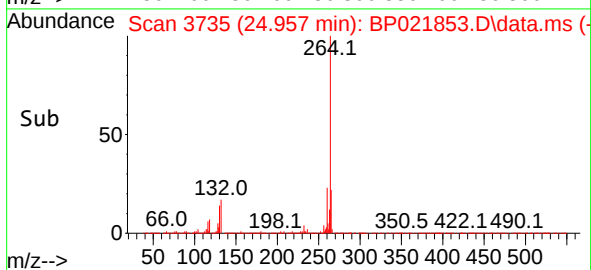
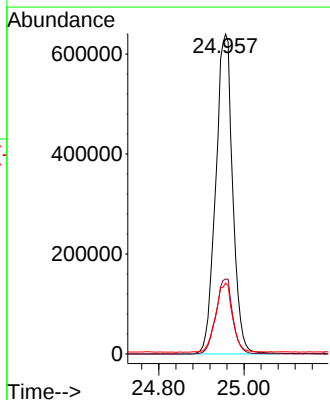
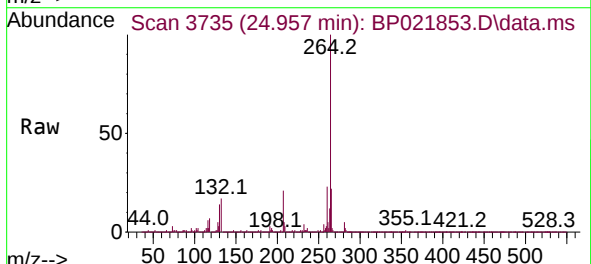
Manual Integrations
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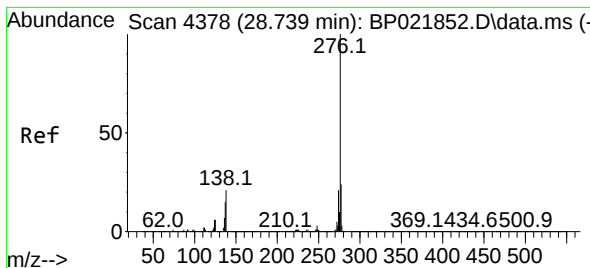
Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.957 min Scan# 3735
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:264 Resp: 1766370
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.325 ng m

RT: 28.762 min Scan# 41

Delta R.T. 0.023 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 5361724

Ion Ratio Lower Upper

276 100

138 17.2 12.6 18.8

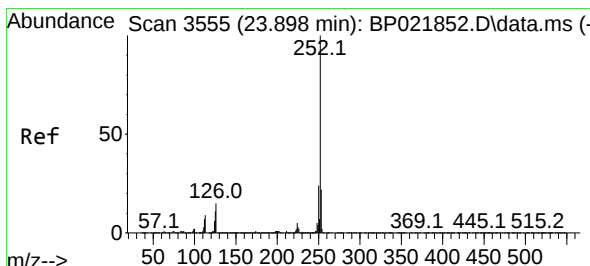
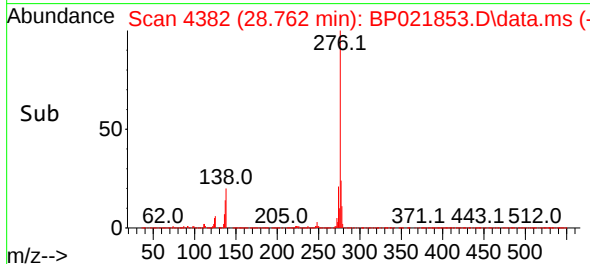
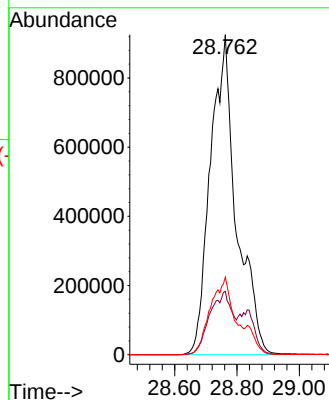
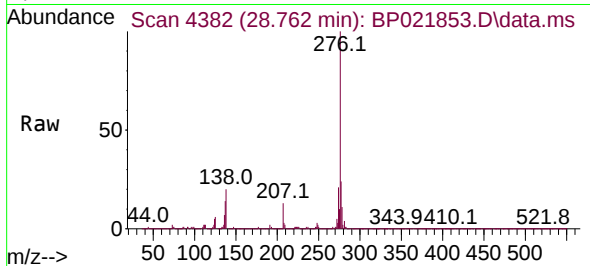
277 21.6 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#88

Benzo(b)fluoranthene

Concen: 49.446 ng

RT: 23.898 min Scan# 3555

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

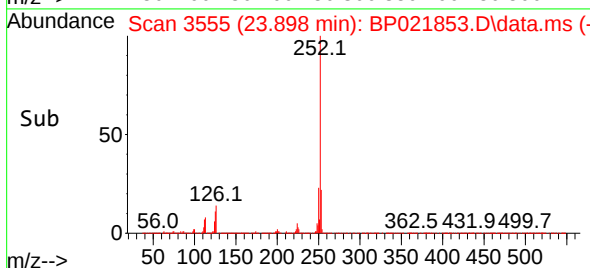
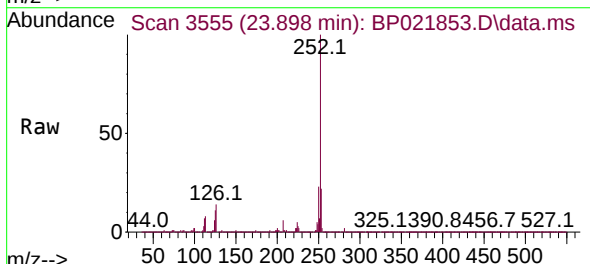
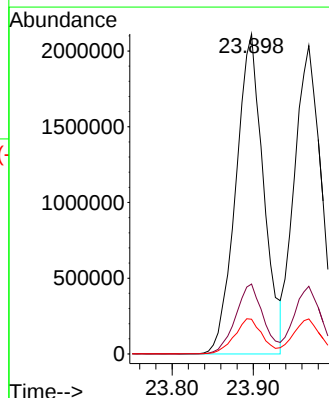
Tgt Ion:252 Resp: 5002268

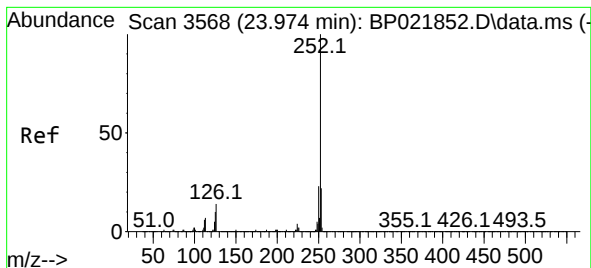
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.8 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 47.990 ng

RT: 23.968 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 466405

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

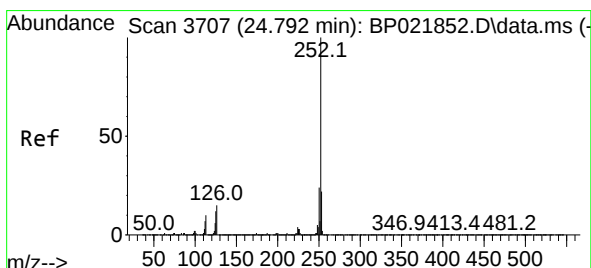
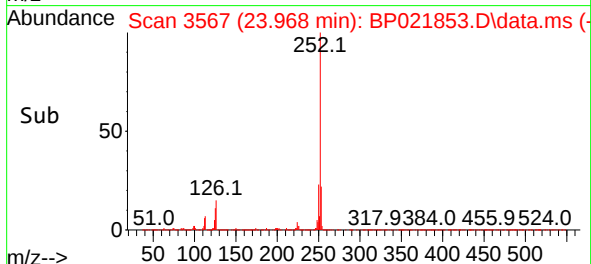
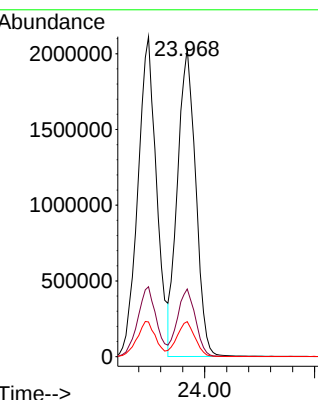
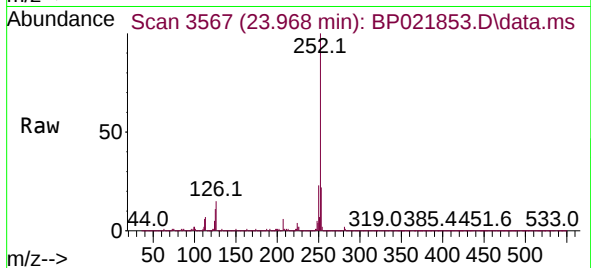
125 11.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#90

Benzo(a)pyrene

Concen: 50.197 ng

RT: 24.804 min Scan# 3709

Delta R.T. 0.012 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

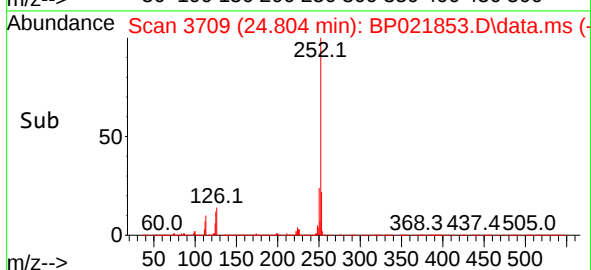
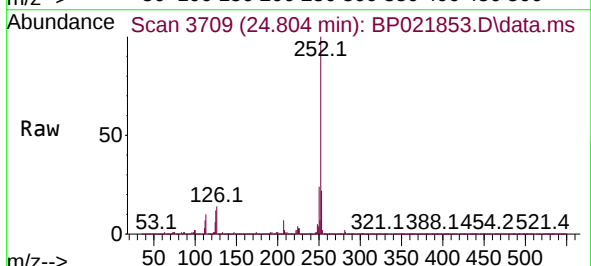
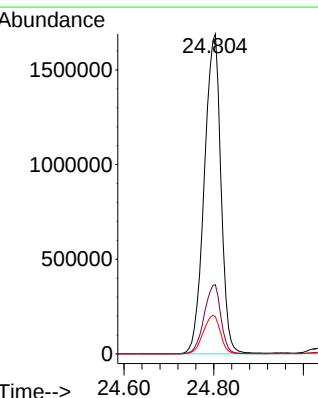
Tgt Ion:252 Resp: 4345714

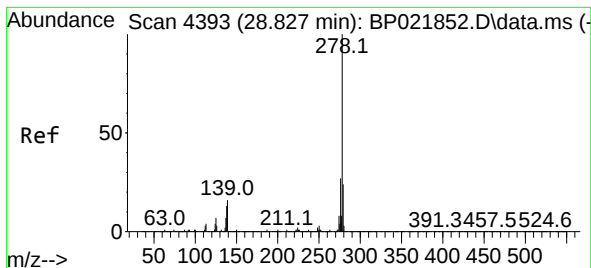
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.7 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 47.274 ng

RT: 28.833 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 4408579

Ion Ratio Lower Upper

278 100

139 16.0 13.2 19.8

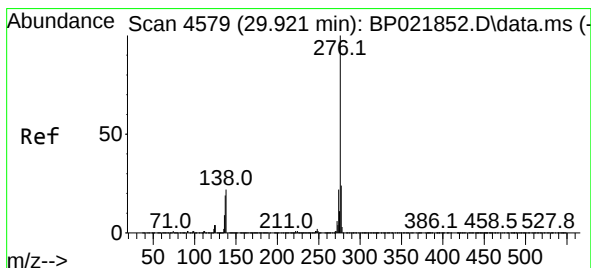
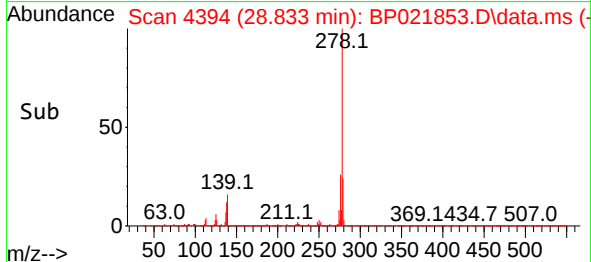
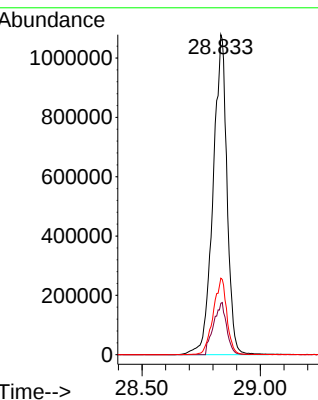
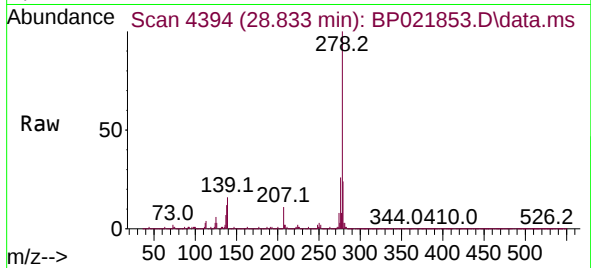
279 23.9 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/07/2024

Supervised By :mohammad ahmed 09/07/2024



#92

Benzo(g,h,i)perylene

Concen: 47.743 ng m

RT: 29.903 min Scan# 4576

Delta R.T. -0.018 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Tgt Ion:276 Resp: 4638207

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 21.9 17.8 26.8

