

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
 Data File : BP024905.D
 Acq On : 11 Jun 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Quant Time: Jun 11 10:57:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	246136	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	989564	20.000	ng	0.00
39) Acenaphthene-d10	14.254	164	627529	20.000	ng	0.00
64) Phenanthrene-d10	17.060	188	1260453	20.000	ng	0.00
76) Chrysene-d12	21.501	240	1315011	20.000	ng	0.02
86) Perylene-d12	24.765	264	1615997	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1207197	81.868	ng	0.00
7) Phenol-d6	6.813	99	1539147	78.890	ng	0.00
23) Nitrobenzene-d5	8.760	82	1616528	79.380	ng	0.00
42) 2,4,6-Tribromophenol	15.778	330	744280	85.787	ng	0.00
45) 2-Fluorobiphenyl	12.860	172	3730785	80.089	ng	0.00
79) Terphenyl-d14	19.795	244	5928363	80.799	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.167	88	249603	38.470	ng	98
3) Pyridine	3.561	79	613204	39.299	ng	99
4) n-Nitrosodimethylamine	3.478	42	236223	37.030	ng	100
6) Aniline	6.949	93	986559	39.624	ng	100
8) 2-Chlorophenol	7.184	128	672031	40.202	ng	99
9) Benzaldehyde	6.766	77	461055	40.999	ng	98
10) Phenol	6.843	94	796427	39.598	ng	98
11) bis(2-Chloroethyl)ether	7.043	93	622493	39.351	ng	99
12) 1,3-Dichlorobenzene	7.496	146	738443	39.599	ng	99
13) 1,4-Dichlorobenzene	7.643	146	753634	40.053	ng	99
14) 1,2-Dichlorobenzene	7.955	146	717837	38.851	ng	100
15) Benzyl Alcohol	7.854	79	591711	39.517	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.131	45	777842	37.568	ng	98
17) 2-Methylphenol	8.072	107	547337	38.970	ng	98
18) Hexachloroethane	8.666	117	270232	38.147	ng	98
19) n-Nitroso-di-n-propyla...	8.407	70	503832	37.987	ng	99
20) 3+4-Methylphenols	8.396	107	731367	38.168	ng	98
22) Acetophenone	8.425	105	993180	39.725	ng	98
24) Nitrobenzene	8.802	77	710650	39.281	ng	99
25) Isophorone	9.325	82	1382123	39.161	ng	99
26) 2-Nitrophenol	9.507	139	376475	42.176	ng	99
27) 2,4-Dimethylphenol	9.584	122	618700	40.499	ng	98
28) bis(2-Chloroethoxy)met...	9.796	93	823520	39.116	ng	99
29) 2,4-Dichlorophenol	10.054	162	607676	41.456	ng	100
30) 1,2,4-Trichlorobenzene	10.248	180	652750	39.481	ng	97
31) Naphthalene	10.431	128	2016456	39.763	ng	100
32) Benzoic acid	9.760	122	398782	38.628	ng	98
33) 4-Chloroaniline	10.548	127	853082	40.152	ng	99
34) Hexachlorobutadiene	10.707	225	409067	41.052	ng	100
35) Caprolactam	11.354	113	219778	40.732	ng	91
36) 4-Chloro-3-methylphenol	11.707	107	676300	40.000	ng	100
37) 2-Methylnaphthalene	12.048	142	1285853	39.974	ng	100
38) 1-Methylnaphthalene	12.272	142	1360077	39.548	ng	100
40) 1,2,4,5-Tetrachloroben...	12.425	216	719293	40.395	ng	99
41) Hexachlorocyclopentadiene	12.395	237	397925	36.639	ng	97
43) 2,4,6-Trichlorophenol	12.684	196	494628	41.363	ng	100

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Quant Time: Jun 11 10:57:42 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

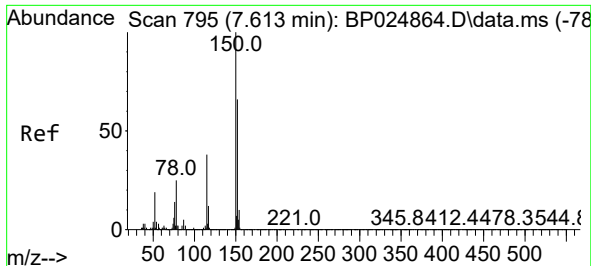
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	541954	42.319	ng	98
46) 1,1'-Biphenyl	13.078	154	1847020	40.501	ng	99
47) 2-Chloronaphthalene	13.119	162	1398495	39.900	ng	100
48) 2-Nitroaniline	13.342	65	436114	40.472	ng	92
49) Acenaphthylene	13.972	152	2323098	39.751	ng	99
50) Dimethylphthalate	13.713	163	1840509	39.759	ng	100
51) 2,6-Dinitrotoluene	13.837	165	398160	39.898	ng	97
52) Acenaphthene	14.325	154	1314718	39.258	ng	99
53) 3-Nitroaniline	14.178	138	441466	42.628	ng	100
54) 2,4-Dinitrophenol	14.407	184	232675	38.879	ng	96
55) Dibenzofuran	14.660	168	2123910	39.510	ng	98
56) 4-Nitrophenol	14.548	139	297103	37.005	ng	97
57) 2,4-Dinitrotoluene	14.648	165	577757	41.387	ng	96
58) Fluorene	15.325	166	1740983	40.091	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.907	232	470984	41.162	ng	98
60) Diethylphthalate	15.095	149	1889671	40.960	ng	98
61) 4-Chlorophenyl-phenyle...	15.319	204	858578	40.436	ng	94
62) 4-Nitroaniline	15.360	138	423858m	45.138	ng	
63) Azobenzene	15.613	77	1685754	39.841	ng	98
65) 4,6-Dinitro-2-methylph...	15.431	198	334304	40.364	ng	99
66) n-Nitrosodiphenylamine	15.536	169	1519439	38.892	ng	99
67) 4-Bromophenyl-phenylether	16.231	248	576944	40.567	ng	98
68) Hexachlorobenzene	16.348	284	689883	40.014	ng	99
69) Atrazine	16.525	200	570932	40.312	ng	99
70) Pentachlorophenol	16.719	266	396935	44.484	ng	98
71) Phenanthrene	17.107	178	2671101	38.348	ng	99
72) Anthracene	17.195	178	2790378	39.555	ng	100
73) Carbazole	17.489	167	2596337	39.707	ng	100
74) Di-n-butylphthalate	18.066	149	3332590	41.136	ng	100
75) Fluoranthene	19.195	202	3176954	39.352	ng	100
77) Benzidine	19.407	184	1526422	37.479	ng	99
78) Pyrene	19.577	202	3267308	39.770	ng	100
80) Butylbenzylphthalate	20.524	149	1602182	42.576	ng	97
81) Benzo(a)anthracene	21.483	228	3356654	39.910	ng	100
82) 3,3'-Dichlorobenzidine	21.407	252	1407141	42.142	ng	98
83) Chrysene	21.548	228	3125590	39.221	ng	99
84) Bis(2-ethylhexyl)phtha...	21.413	149	2343390	43.464	ng	99
85) Di-n-octyl phthalate	22.648	149	4039619	42.508	ng	99
87) Indeno(1,2,3-cd)pyrene	28.459	276	4697757m	39.843	ng	
88) Benzo(b)fluoranthene	23.730	252	3598152	38.906	ng	99
89) Benzo(k)fluoranthene	23.807	252	3633530	38.597	ng	99
90) Benzo(a)pyrene	24.618	252	3548573	39.290	ng	99
91) Dibenzo(a,h)anthracene	28.548	278	3870485	40.329	ng	99
92) Benzo(g,h,i)perylene	29.612	276	3723270	39.100	ng	99

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

Manual Integrations

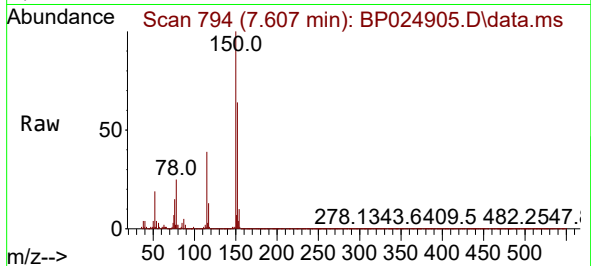
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.607 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

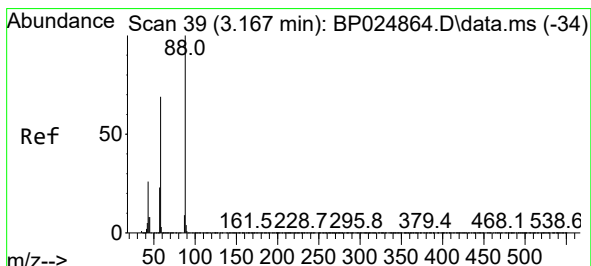
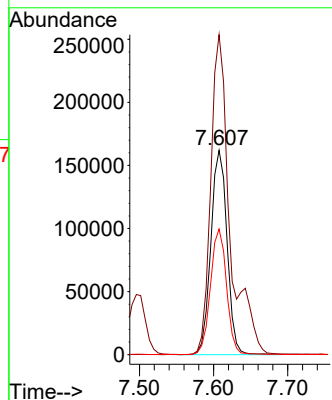
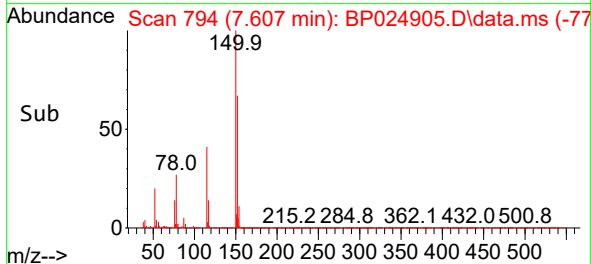
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 246130
Ion Ratio Lower Upper
152 100
150 156.6 122.1 183.1
115 61.4 46.4 69.6

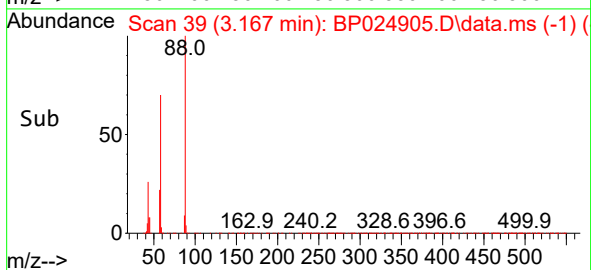
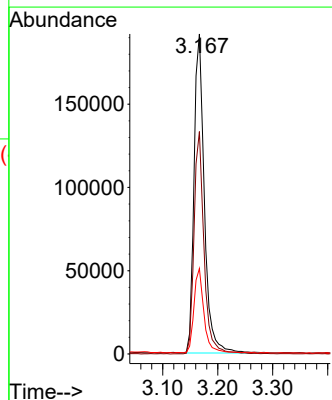
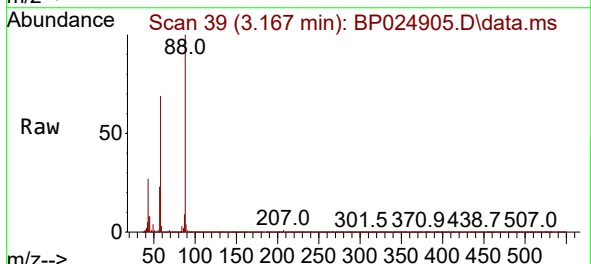
Manual Integrations
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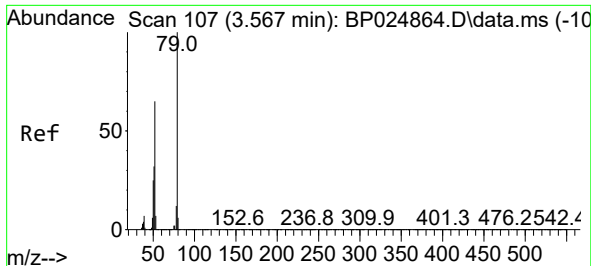
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#2
1,4-Dioxane
Concen: 38.470 ng
RT: 3.167 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Tgt Ion: 88 Resp: 249603
Ion Ratio Lower Upper
88 100
58 67.0 55.4 83.0
43 26.0 20.8 31.2





#3
Pyridine
Concen: 39.299 ng
RT: 3.561 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Instrument :

BNA_P

ClientSampleId :

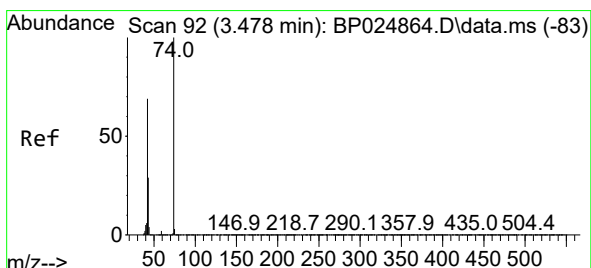
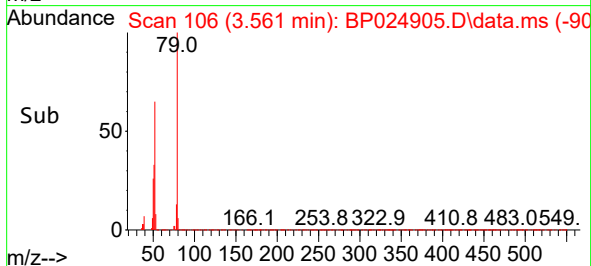
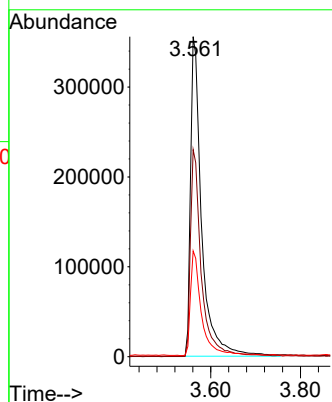
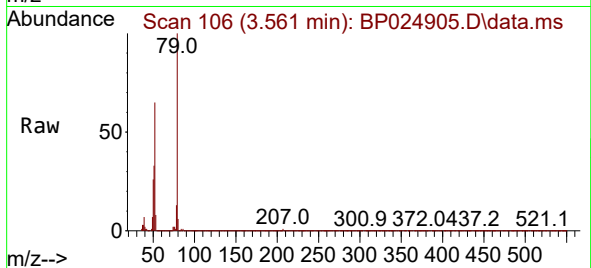
SSTDCCC040

Tgt Ion: 79 Resp: 613204
Ion Ratio Lower Upper
79 100
52 64.7 51.6 77.4
51 33.1 25.5 38.3

Manual Integrations

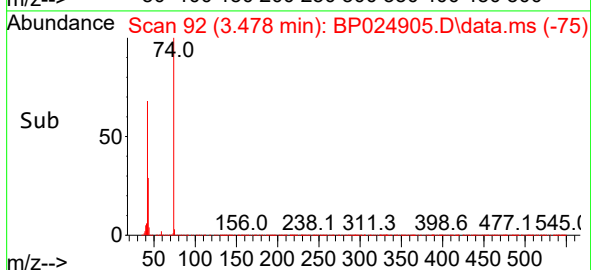
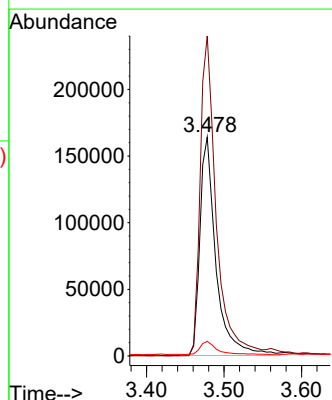
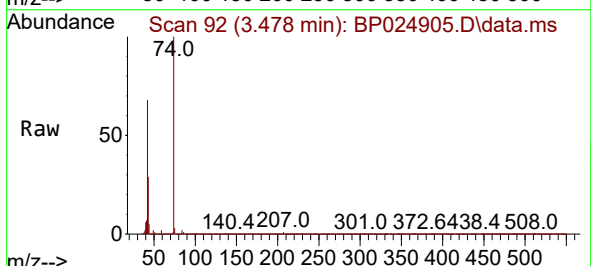
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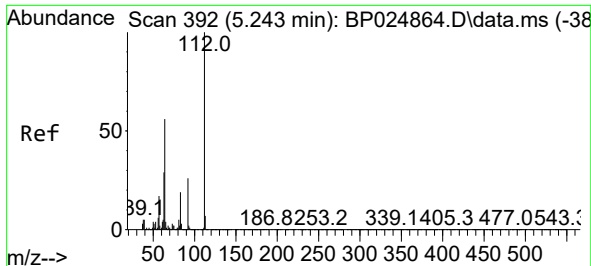
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#4
n-Nitrosodimethylamine
Concen: 37.030 ng
RT: 3.478 min Scan# 92
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Tgt Ion: 42 Resp: 236223
Ion Ratio Lower Upper
42 100
74 146.2 116.6 174.8
44 6.6 5.4 8.0





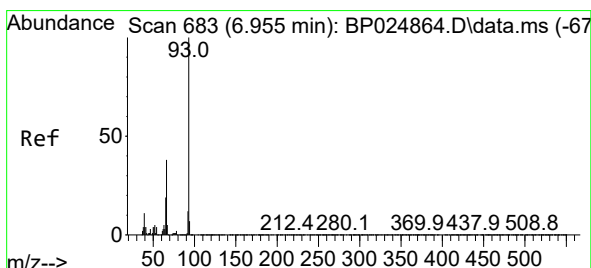
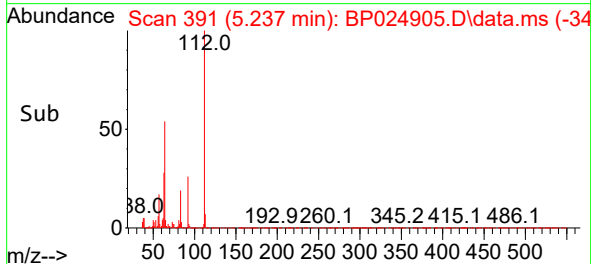
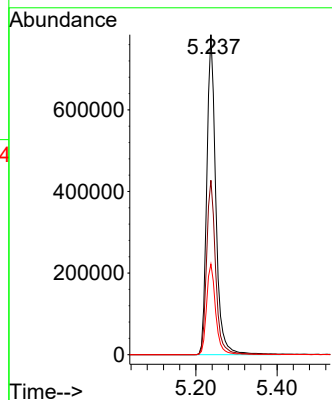
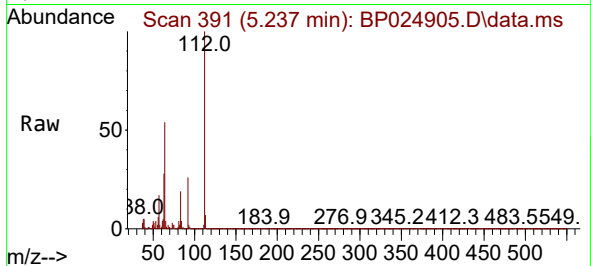
#5
2-Fluorophenol
Concen: 81.868 ng
RT: 5.237 min Scan# 391
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 120719
Ion Ratio Lower Upper
112 100
64 54.5 44.7 67.1
63 28.3 23.5 35.3

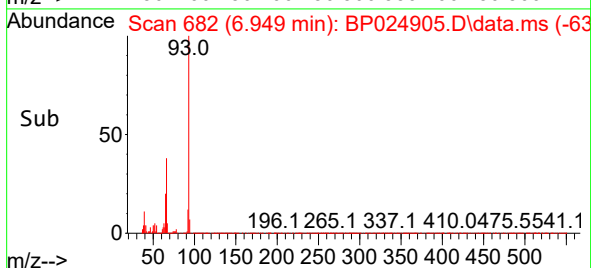
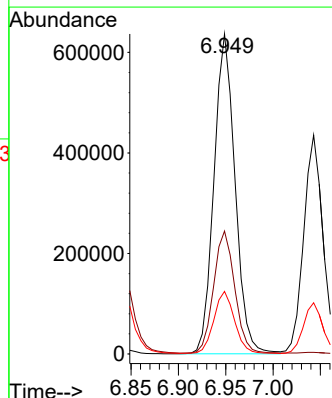
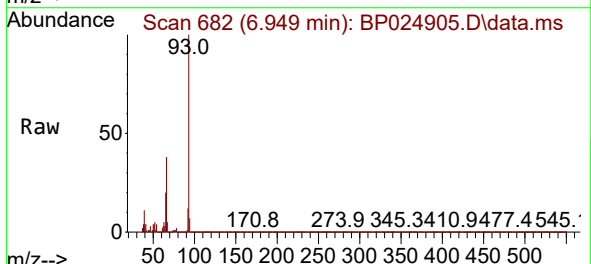
Manual Integrations
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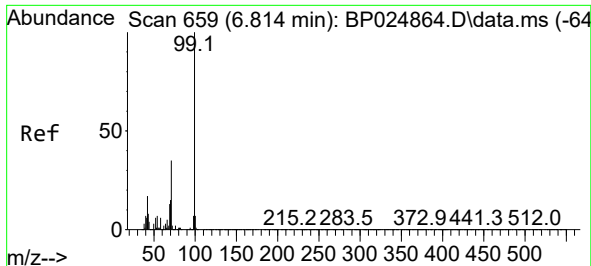
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#6
Aniline
Concen: 39.624 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

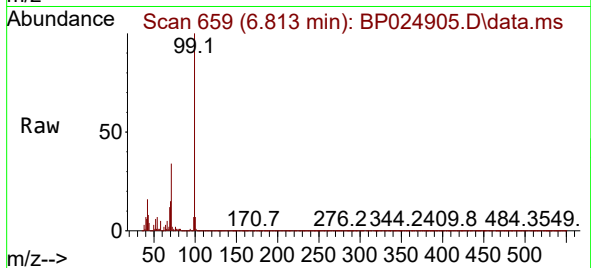
Tgt Ion: 93 Resp: 986559
Ion Ratio Lower Upper
93 100
66 38.4 30.9 46.3
65 19.5 15.5 23.3





#7
Phenol-d6
Concen: 78.890 ng
RT: 6.813 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

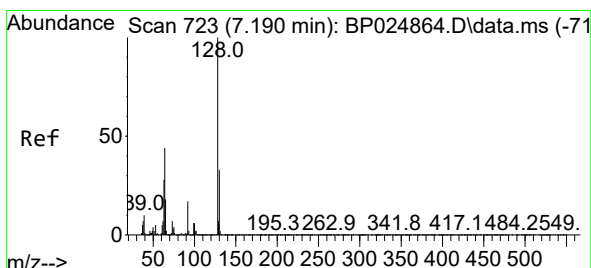
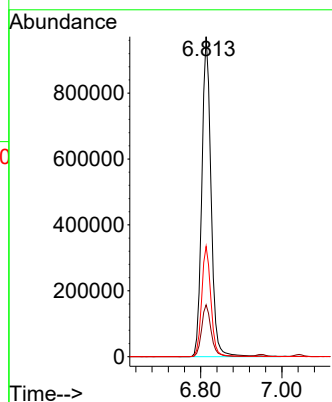
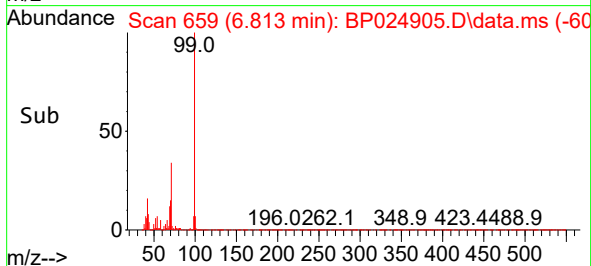
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BNA_P
ClientSampleId :
SSTDCCC040



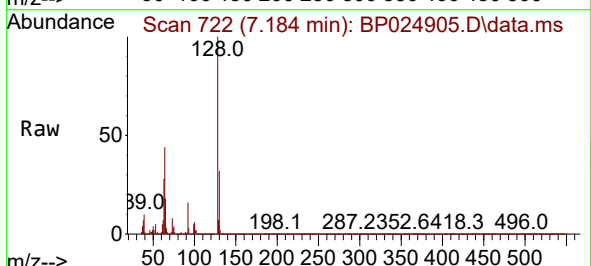
Tgt Ion: 99 Resp: 153914
Ion Ratio Lower Upper
99 100
42 16.2 13.4 20.2
71 34.4 27.6 41.4

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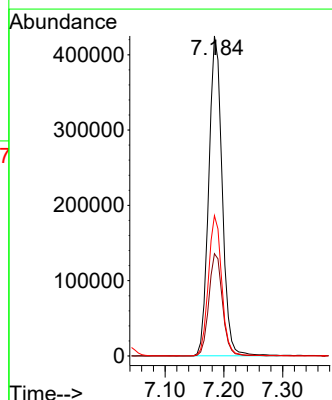
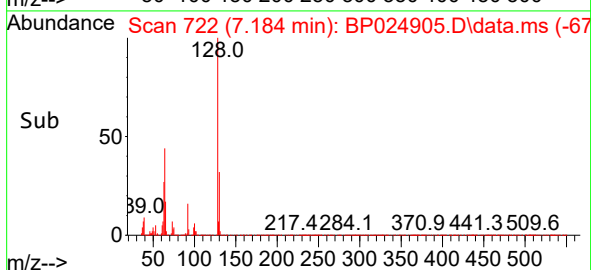
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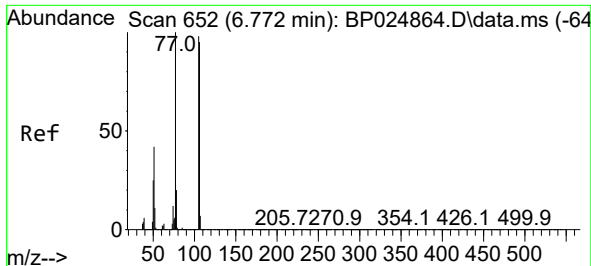


#8
2-Chlorophenol
Concen: 40.202 ng
RT: 7.184 min Scan# 722
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



Tgt Ion:128 Resp: 672031
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 43.8 24.1 64.1





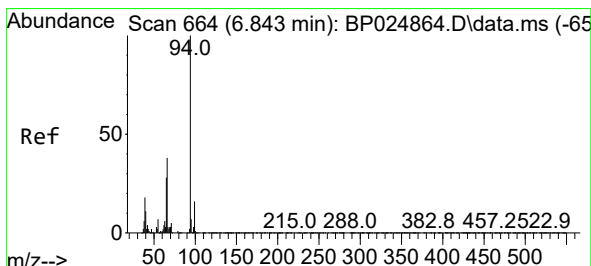
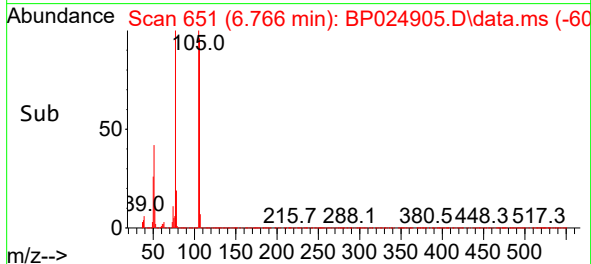
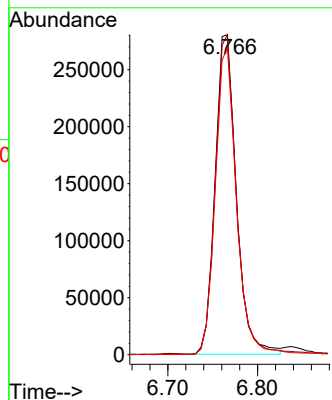
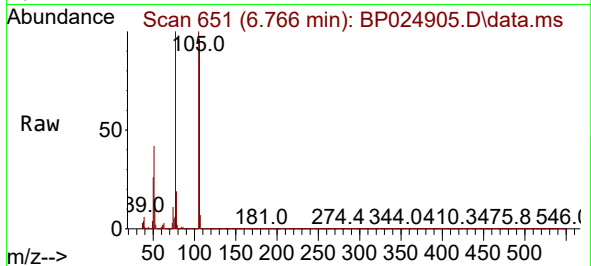
#9
Benzaldehyde
Concen: 40.999 ng
RT: 6.766 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 46105
Ion Ratio Lower Upper
77 100
105 99.9 77.7 117.7
106 95.9 74.8 114.8

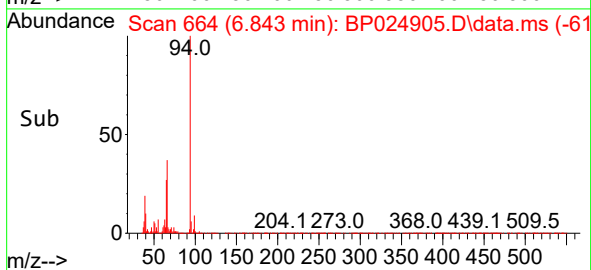
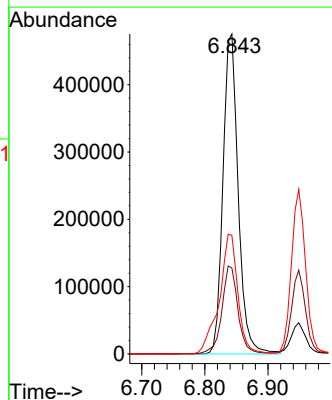
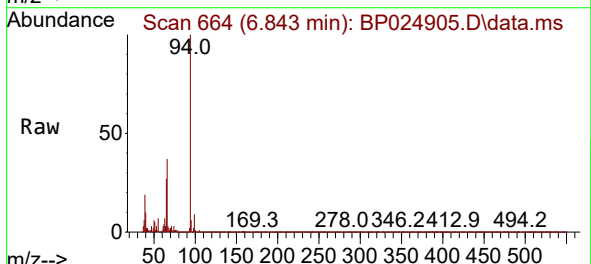
Manual Integrations
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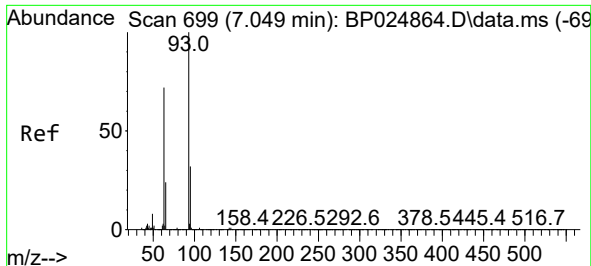
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#10
Phenol
Concen: 39.598 ng
RT: 6.843 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Tgt Ion: 94 Resp: 796427
Ion Ratio Lower Upper
94 100
65 26.8 8.3 48.3
66 37.1 18.2 58.2





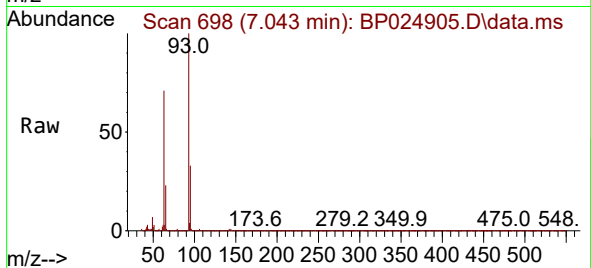
#11
bis(2-Chloroethyl)ether
Concen: 39.351 ng
RT: 7.043 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

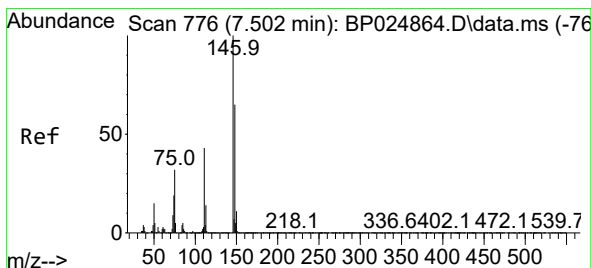
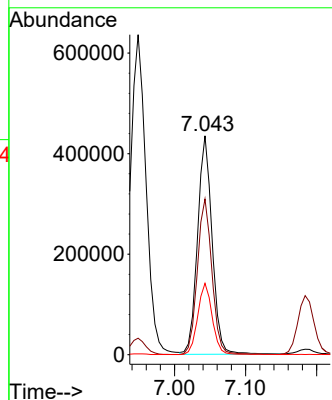
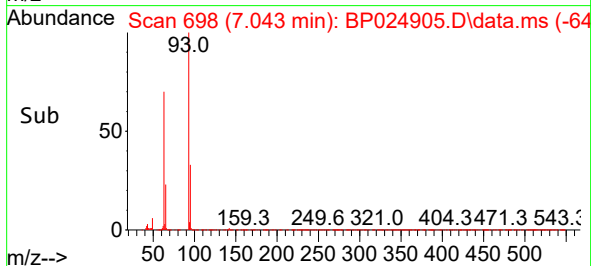


Tgt Ion: 93 Resp: 622493
Ion Ratio Lower Upper
93 100
63 71.1 51.6 91.6
95 32.6 12.1 52.1

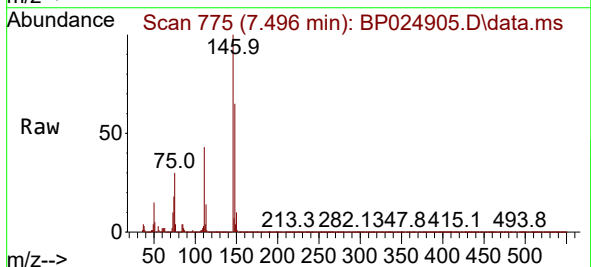
Manual Integrations

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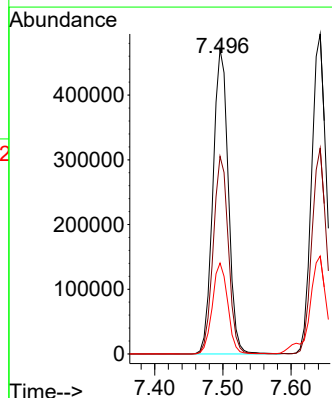
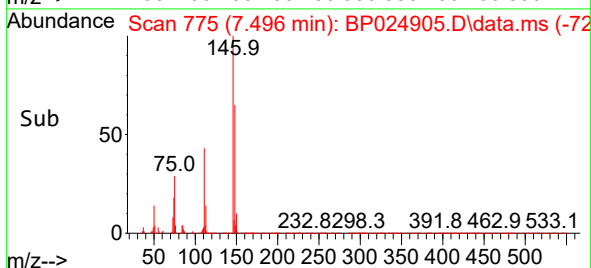
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

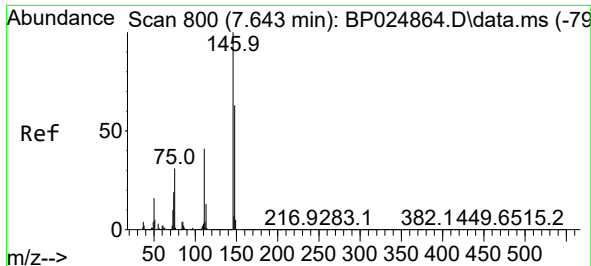


#12
1,3-Dichlorobenzene
Concen: 39.599 ng
RT: 7.496 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



Tgt Ion:146 Resp: 738443
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 29.8 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 40.053 ng

RT: 7.643 min Scan# 800

Delta R.T. -0.000 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

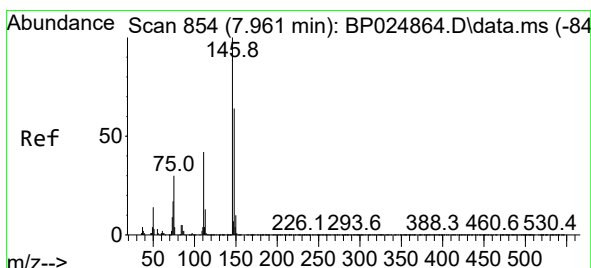
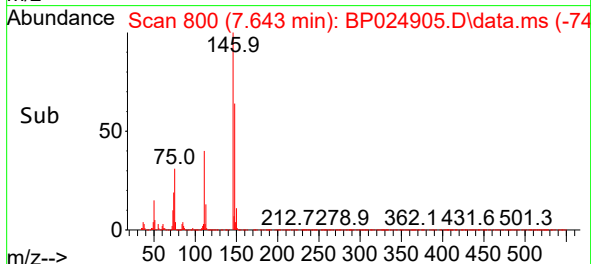
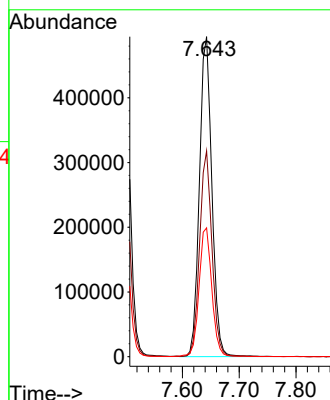
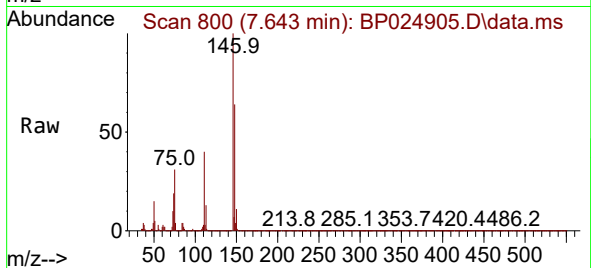
Tgt Ion:146 Resp: 753634
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.8 76.2
 111 40.3 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/12/2025

Supervised By :mohammad ahmed 06/13/2025



#14

1,2-Dichlorobenzene

Concen: 38.851 ng

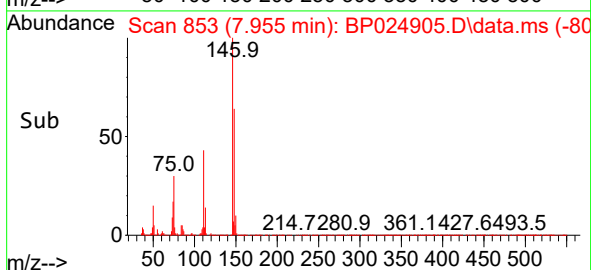
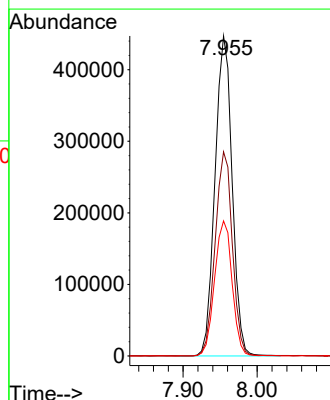
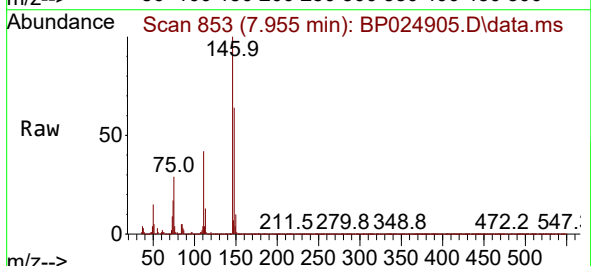
RT: 7.955 min Scan# 853

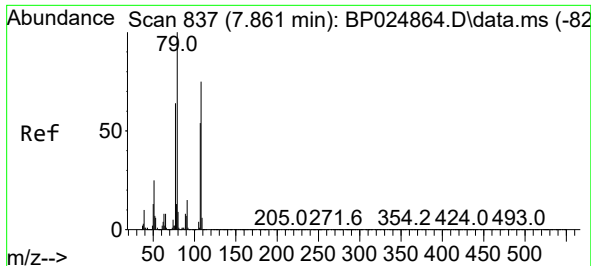
Delta R.T. -0.006 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Tgt Ion:146 Resp: 717837
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.0 76.4
 111 42.2 33.8 50.8





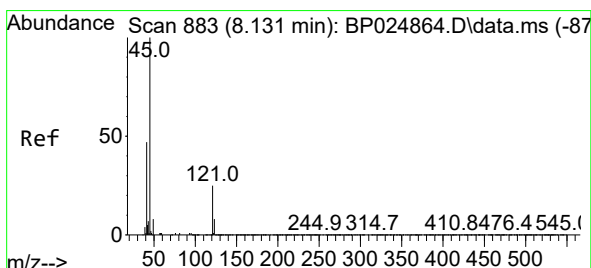
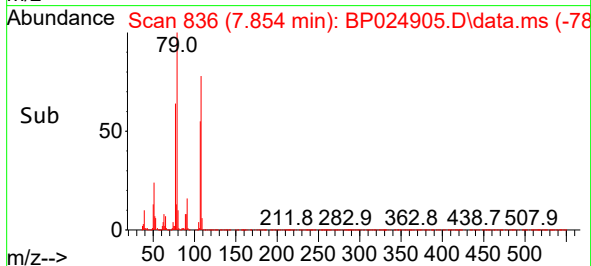
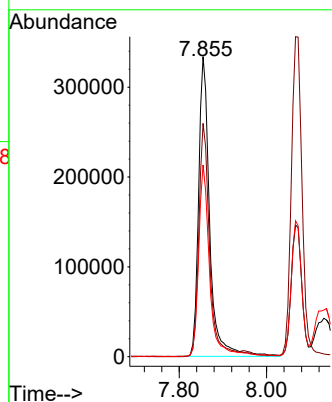
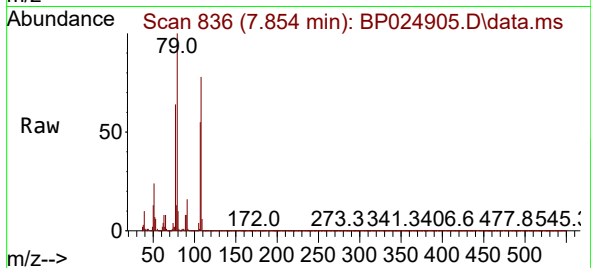
#15
Benzyl Alcohol
Concen: 39.517 ng
RT: 7.854 min Scan# 837
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 59171
Ion Ratio Lower Upper
79 100
108 77.8 60.2 90.4
77 63.9 51.2 76.8

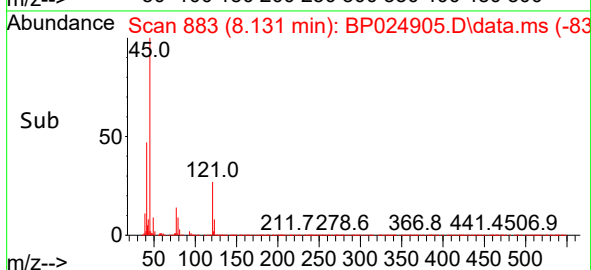
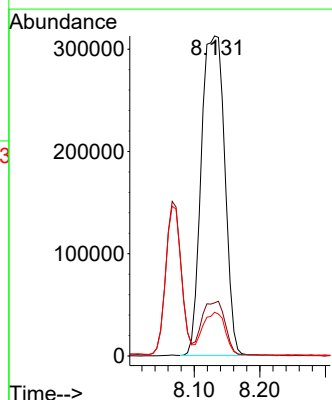
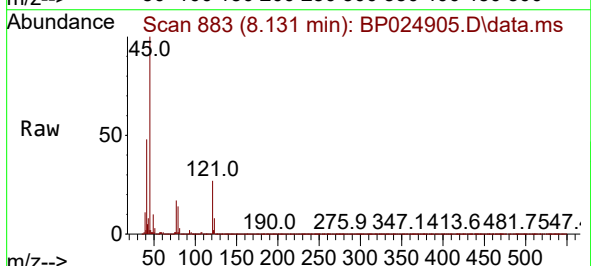
Manual Integrations
APPROVED

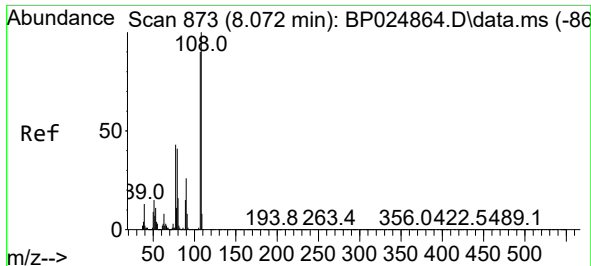
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.568 ng
RT: 8.131 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

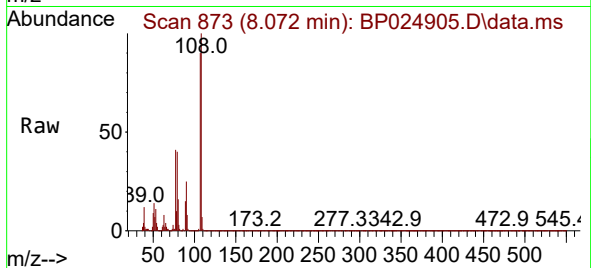
Tgt Ion: 45 Resp: 777842
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.3
79 13.6 0.0 32.2





#17
2-Methylphenol
Concen: 38.970 ng
RT: 8.072 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

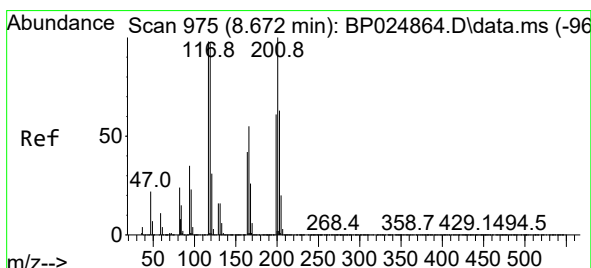
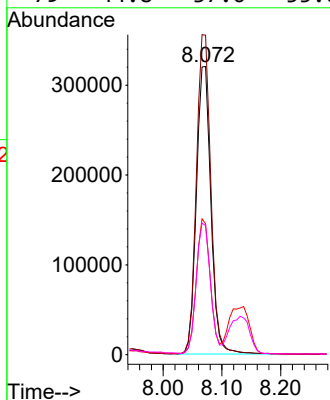
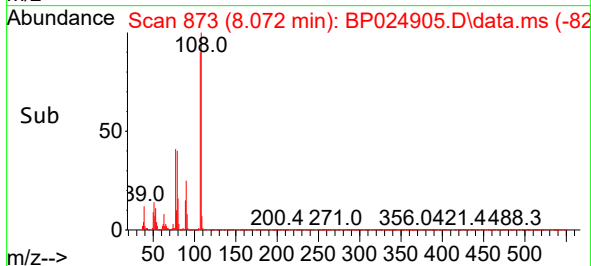
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



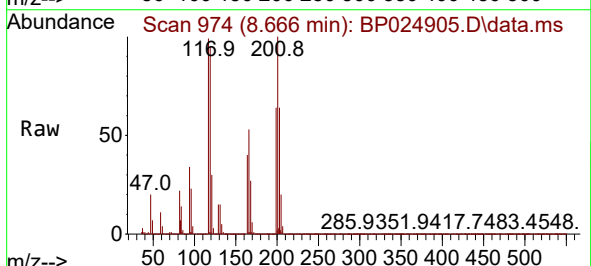
Tgt Ion:107 Resp: 54733
Ion Ratio Lower Upper
107 100
108 110.9 88.6 132.8
77 45.4 38.5 57.7
79 44.8 37.0 55.6

Manual Integrations
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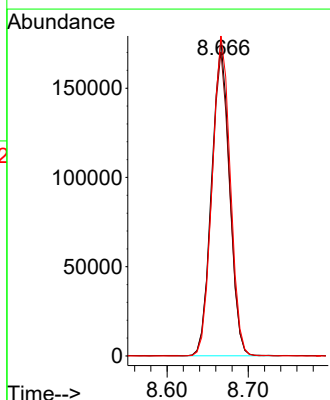
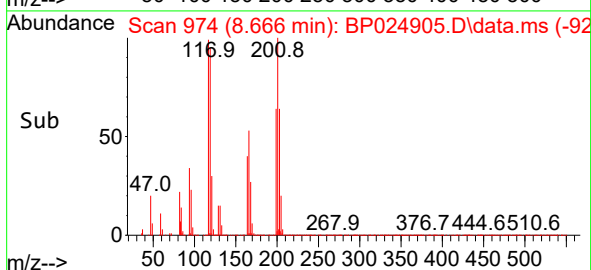
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

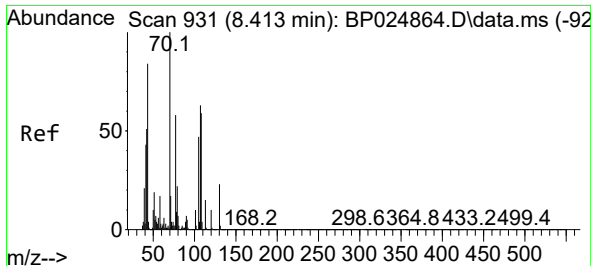


#18
Hexachloroethane
Concen: 38.147 ng
RT: 8.666 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



Tgt Ion:117 Resp: 270232
Ion Ratio Lower Upper
117 100
119 96.5 79.4 119.2
201 101.4 81.4 122.2





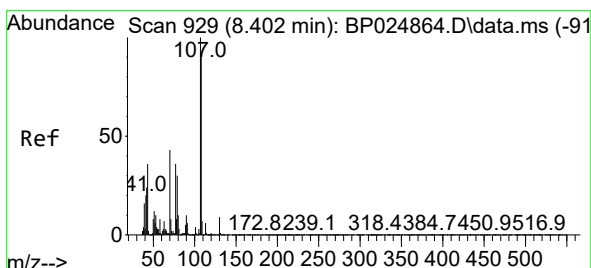
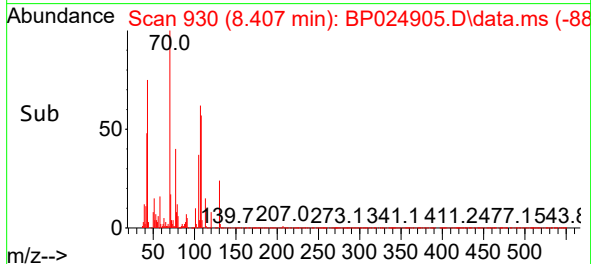
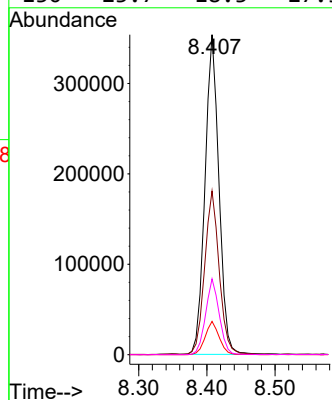
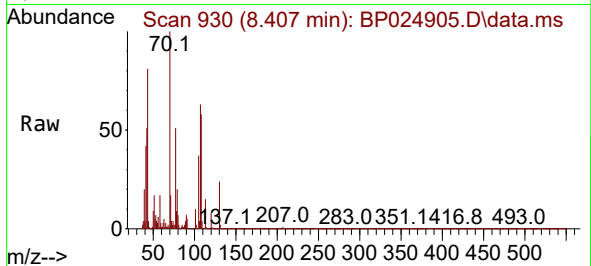
#19
n-Nitroso-di-n-propylamine
Concen: 37.987 ng
RT: 8.407 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 50383
Ion Ratio Lower Upper
70 100
42 51.1 41.2 61.8
101 10.4 8.3 12.5
130 23.7 18.3 27.5

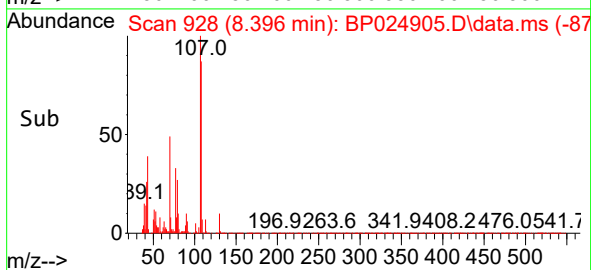
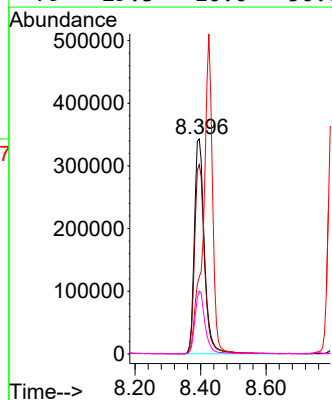
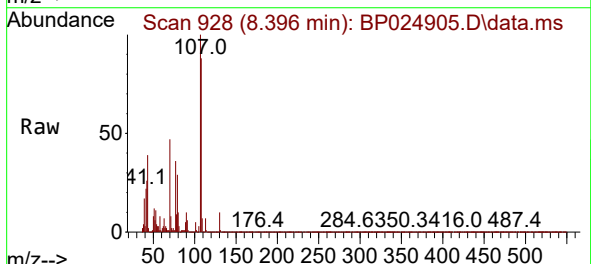
Manual Integrations
APPROVED

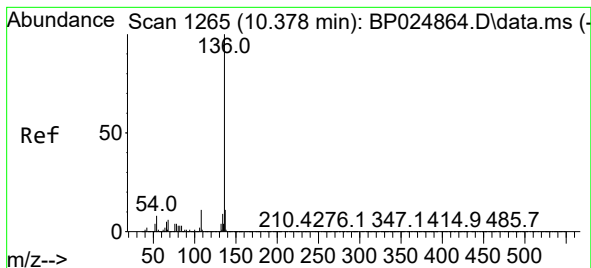
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#20
3+4-Methylphenols
Concen: 38.168 ng
RT: 8.396 min Scan# 928
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Tgt Ion:107 Resp: 731367
Ion Ratio Lower Upper
107 100
108 88.0 70.7 110.7
77 35.8 16.6 56.6
79 29.3 10.0 50.0





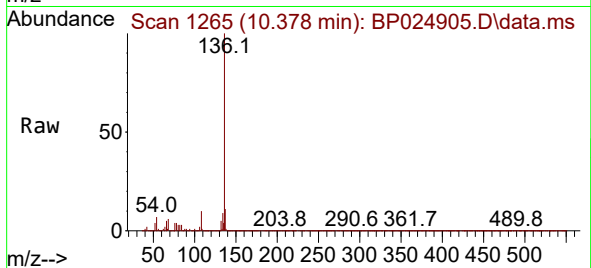
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

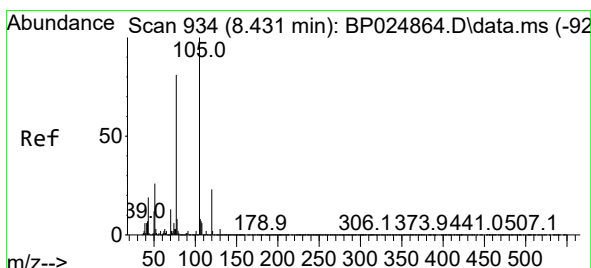
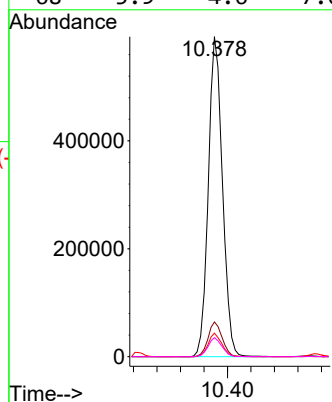
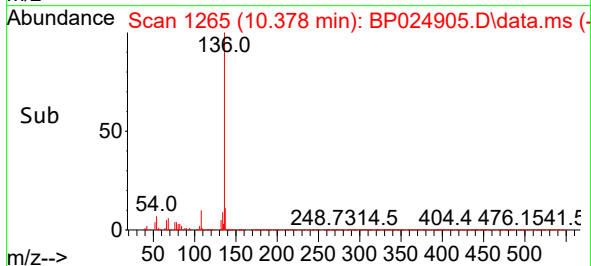


Tgt Ion:136 Resp: 989564
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.4 6.1 9.1
68 5.9 4.6 7.0

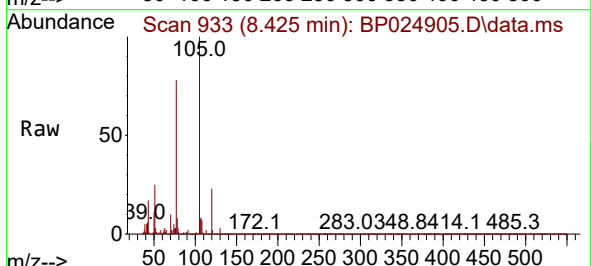
Manual Integrations

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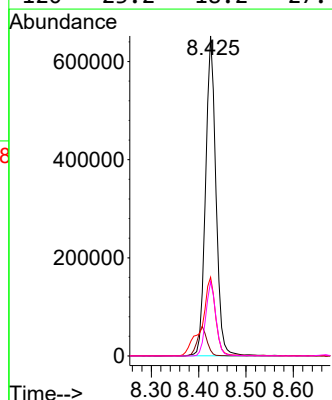
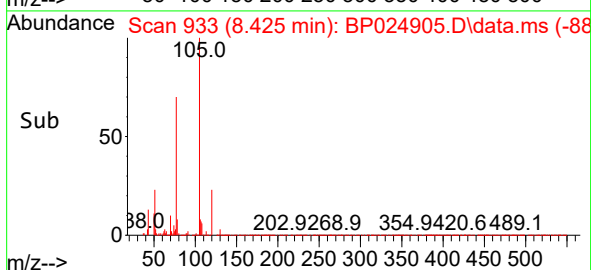
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

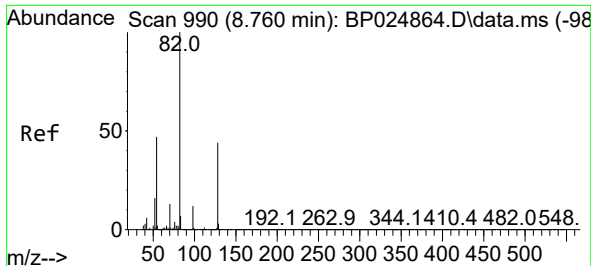


#22
Acetophenone
Concen: 39.725 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



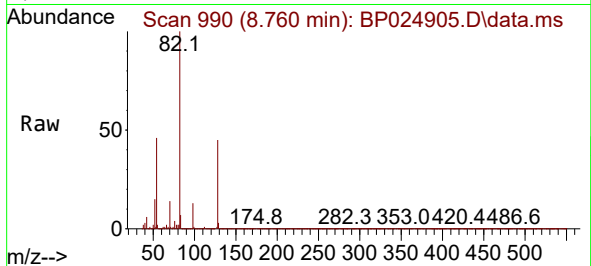
Tgt Ion:105 Resp: 993180
Ion Ratio Lower Upper
105 100
71 1.7 1.6 2.4
51 24.6 20.6 31.0
120 23.2 18.2 27.4





#23
Nitrobenzene-d5
Concen: 79.380 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

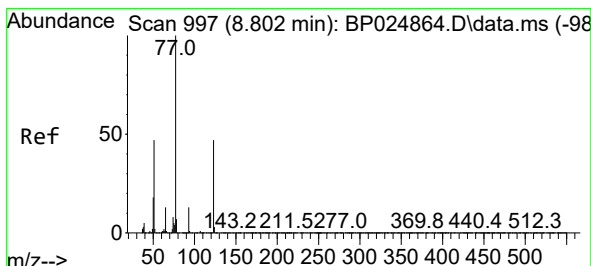
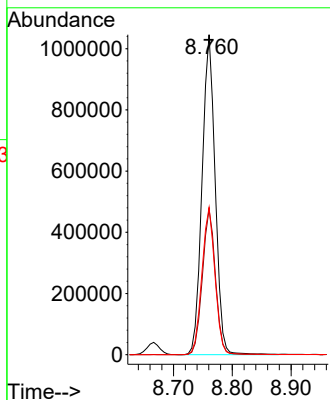
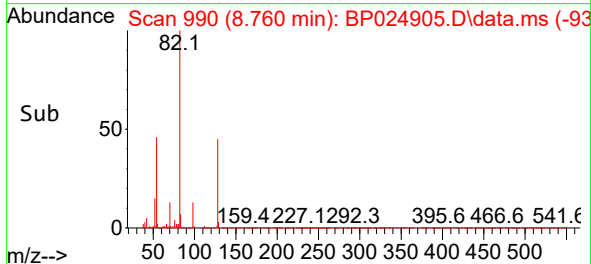
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1616528
Ion Ratio Lower Upper
82 100
128 45.4 35.3 52.9
54 46.0 37.4 56.0

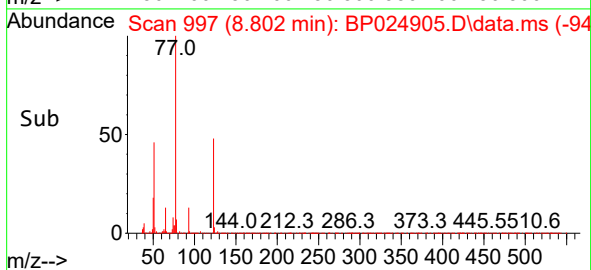
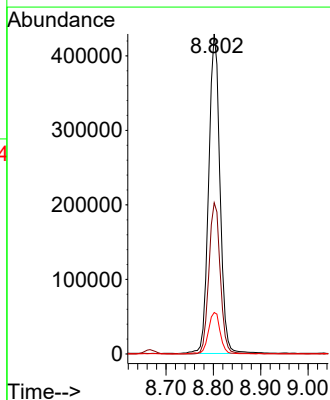
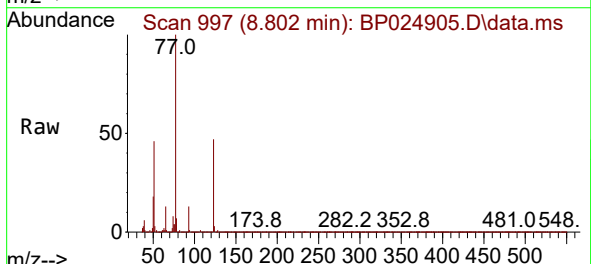
Manual Integrations
APPROVED

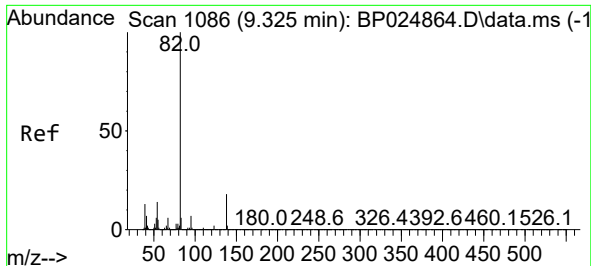
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#24
Nitrobenzene
Concen: 39.281 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

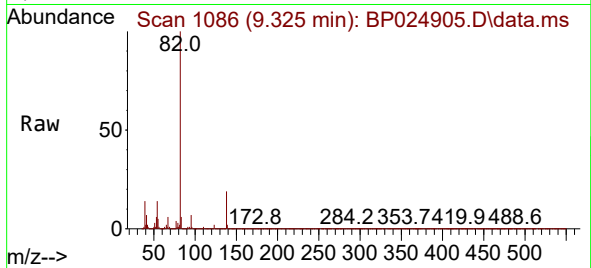
Tgt Ion: 77 Resp: 710650
Ion Ratio Lower Upper
77 100
123 47.3 37.3 55.9
65 13.0 10.8 16.2





#25
Isophorone
Concen: 39.161 ng
RT: 9.325 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

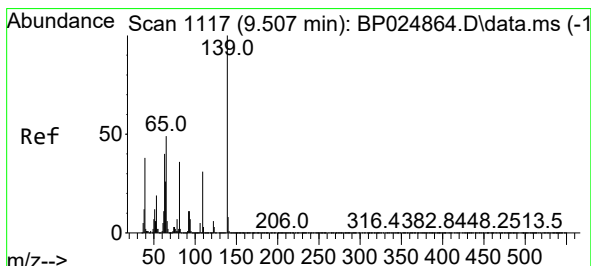
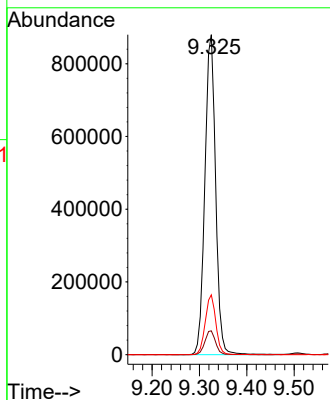
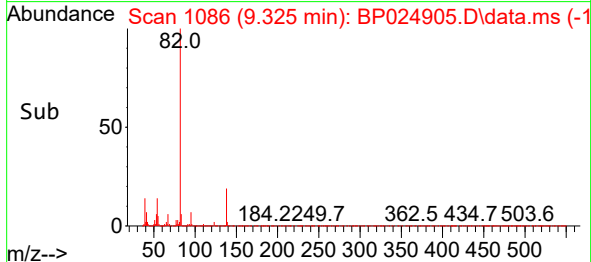
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



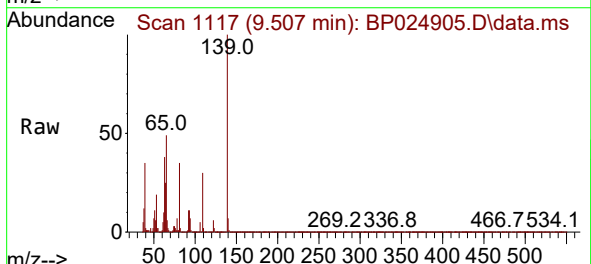
Tgt Ion: 82 Resp: 138212
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 18.7 14.6 21.8

Manual Integrations
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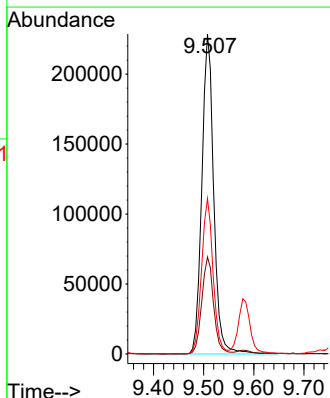
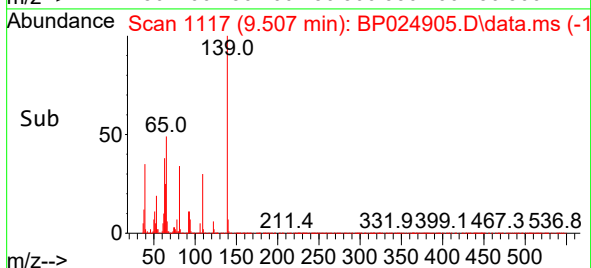
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

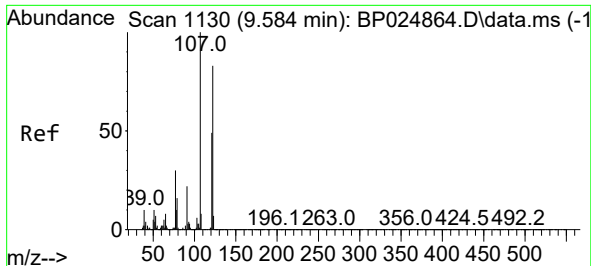


#26
2-Nitrophenol
Concen: 42.176 ng
RT: 9.507 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



Tgt Ion:139 Resp: 376475
Ion Ratio Lower Upper
139 100
109 30.3 24.6 37.0
65 48.6 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 40.499 ng

RT: 9.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 618700

Ion Ratio Lower Upper

122 100

107 118.1 96.2 144.4

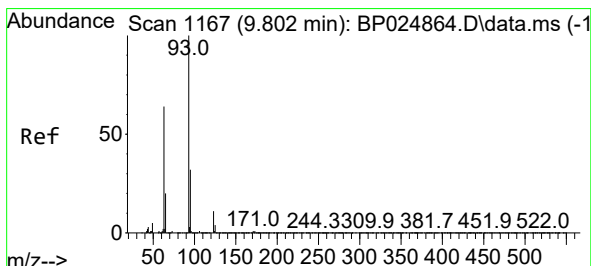
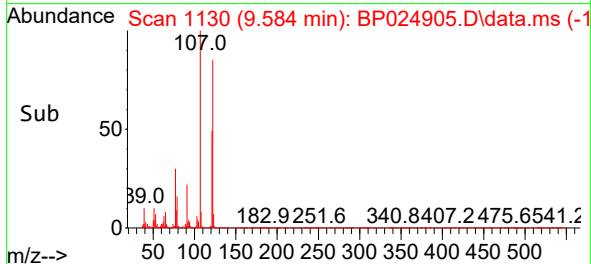
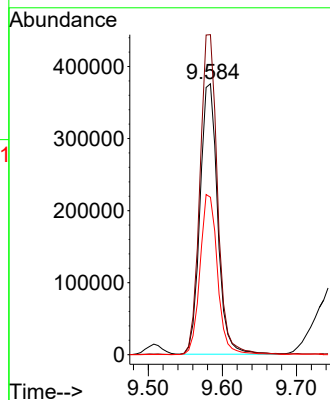
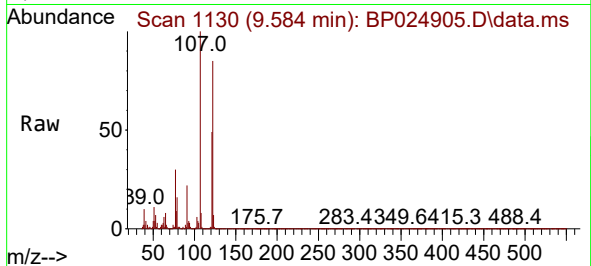
121 58.1 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/12/2025

Supervised By :mohammad ahmed 06/13/2025



#28

bis(2-Chloroethoxy)methane

Concen: 39.116 ng

RT: 9.796 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

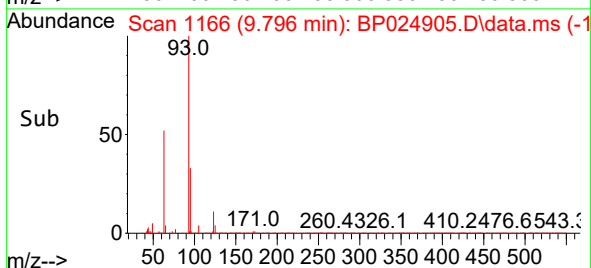
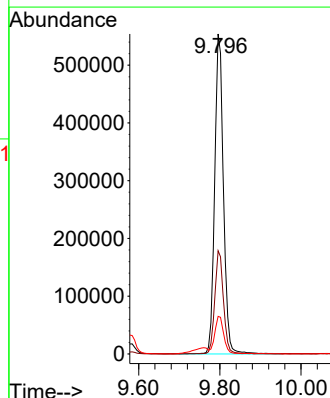
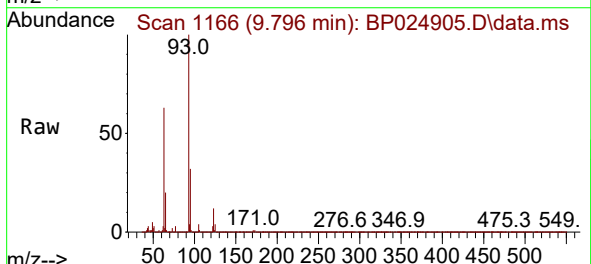
Tgt Ion: 93 Resp: 823520

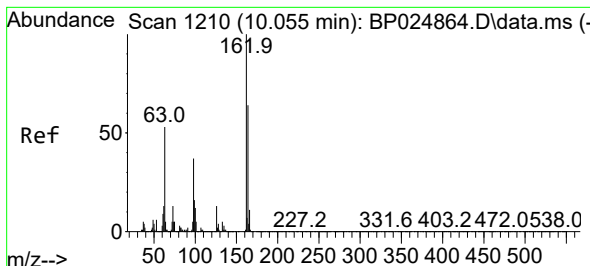
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

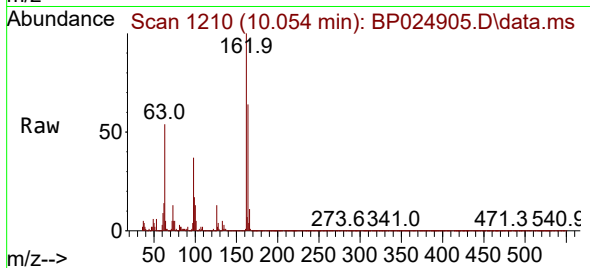
123 11.7 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 41.456 ng
RT: 10.054 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

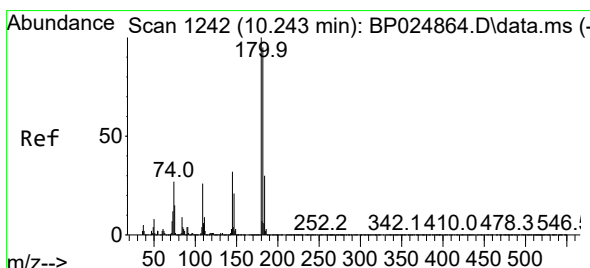
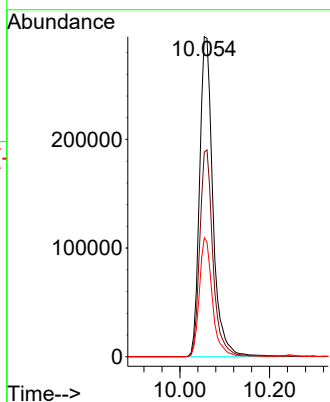
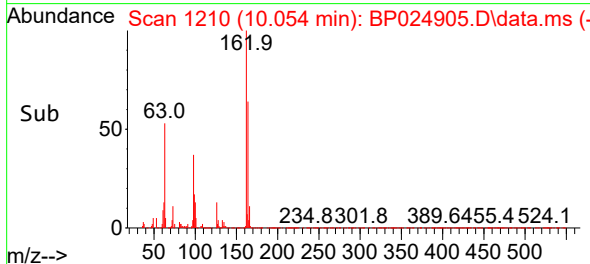
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



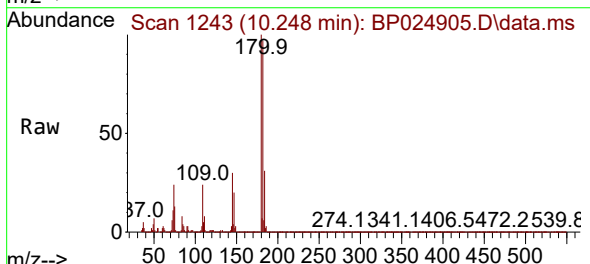
Tgt Ion:162 Resp: 607670
Ion Ratio Lower Upper
162 100
164 64.0 44.0 84.0
98 37.2 16.9 56.9

Manual Integrations
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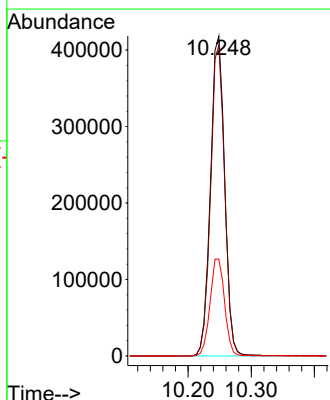
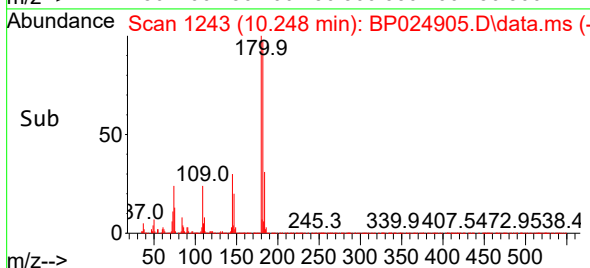
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

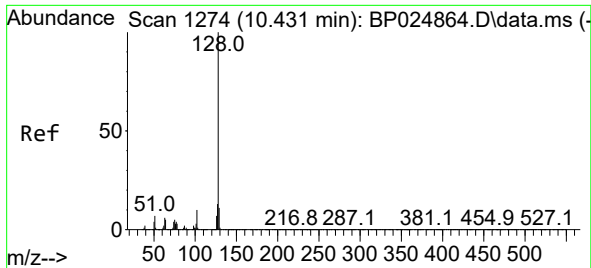


#30
1,2,4-Trichlorobenzene
Concen: 39.481 ng
RT: 10.248 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



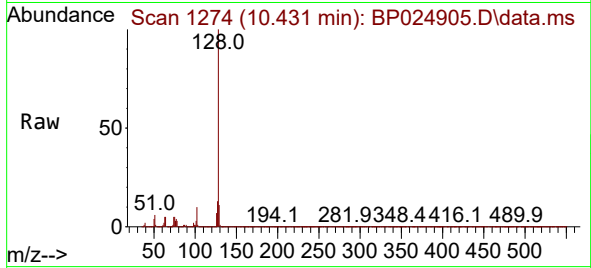
Tgt Ion:180 Resp: 652750
Ion Ratio Lower Upper
180 100
182 97.1 75.8 113.6
145 30.2 25.7 38.5





#31
Naphthalene
Concen: 39.763 ng
RT: 10.431 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

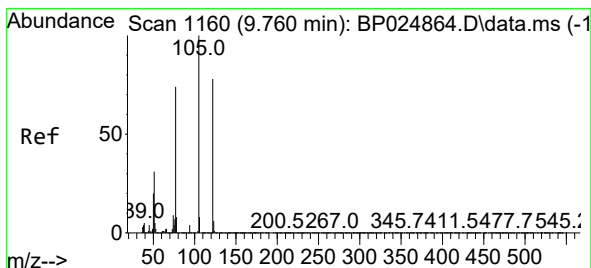
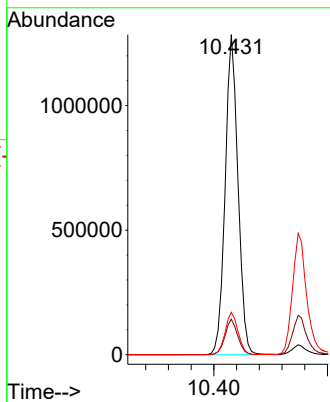
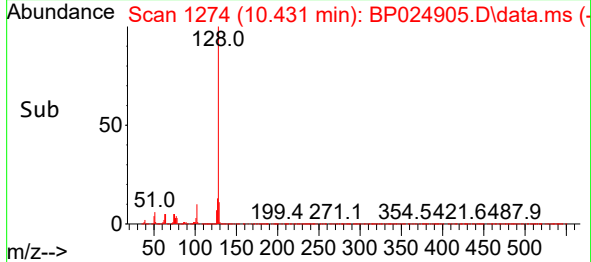
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2016450
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.7 16.1

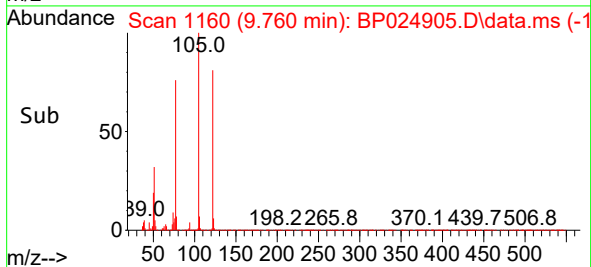
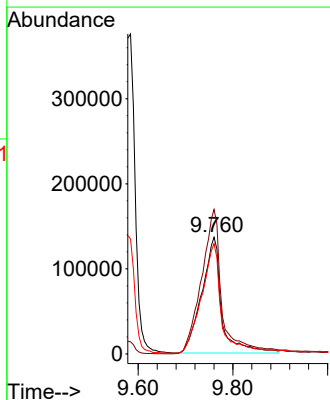
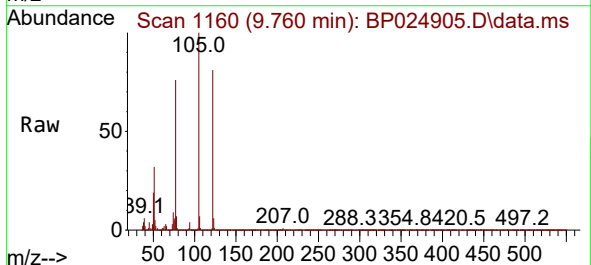
Manual Integrations
APPROVED

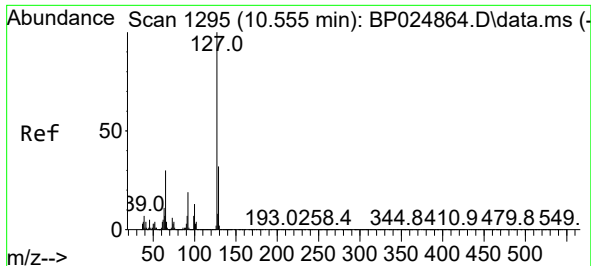
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#32
Benzoic acid
Concen: 38.628 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

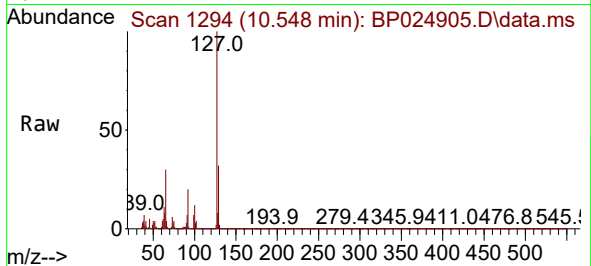
Tgt Ion:122 Resp: 398782
Ion Ratio Lower Upper
122 100
105 123.9 107.1 147.1
77 94.5 75.1 115.1





#33
4-Chloroaniline
Concen: 40.152 ng
RT: 10.548 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

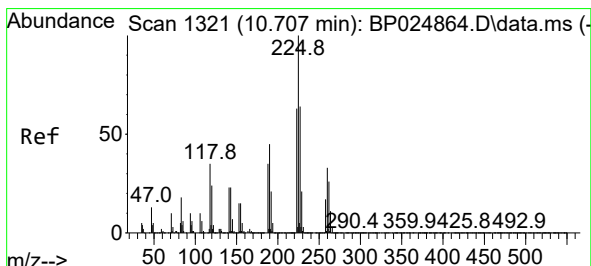
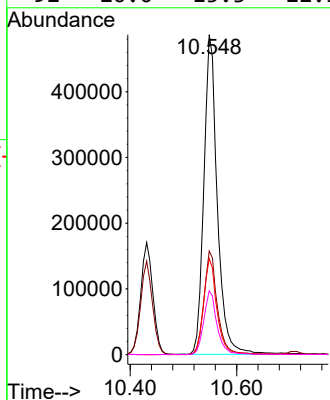
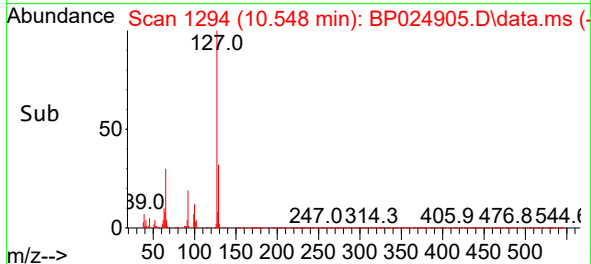
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



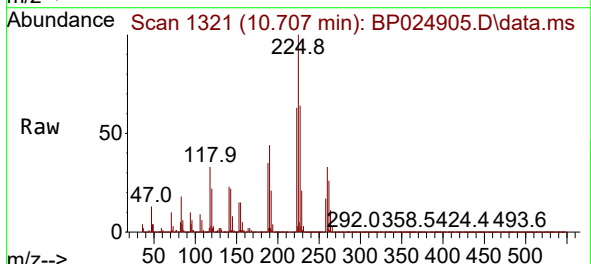
Tgt Ion:127 Resp: 85308
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9
65 30.0 23.9 35.9
92 20.0 15.3 22.9

Manual Integrations
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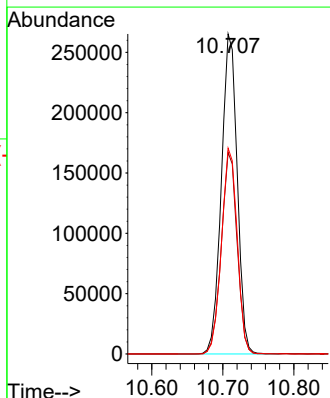
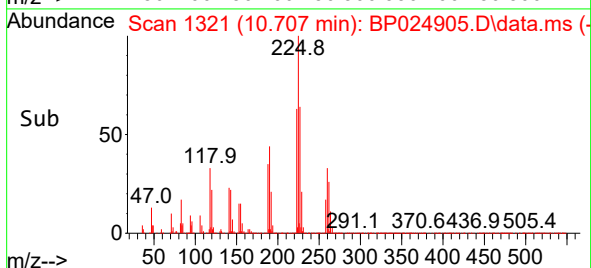
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

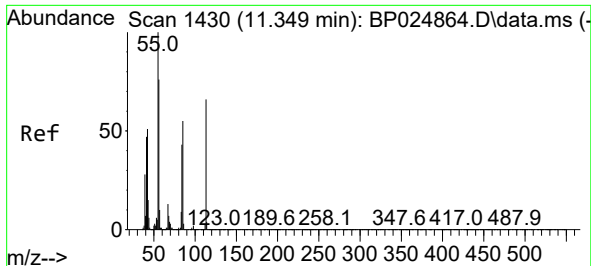


#34
Hexachlorobutadiene
Concen: 41.052 ng
RT: 10.707 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



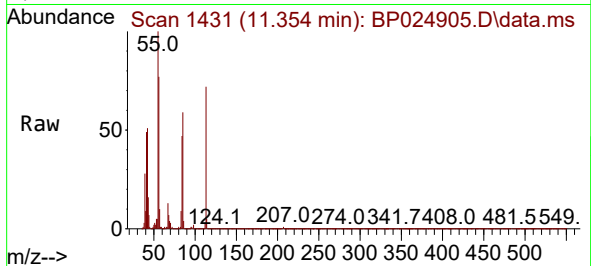
Tgt Ion:225 Resp: 409067
Ion Ratio Lower Upper
225 100
223 62.9 50.5 75.7
227 64.3 51.4 77.2





#35
Caprolactam
Concen: 40.732 ng
RT: 11.354 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

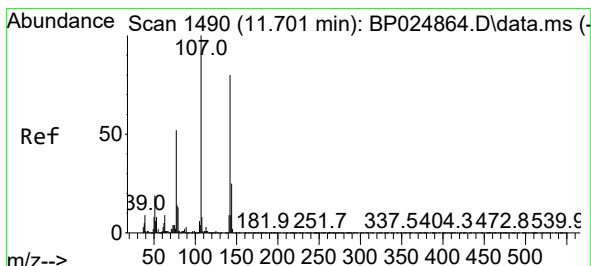
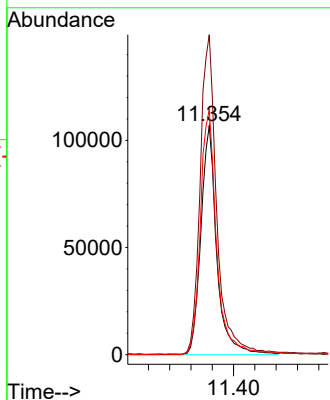
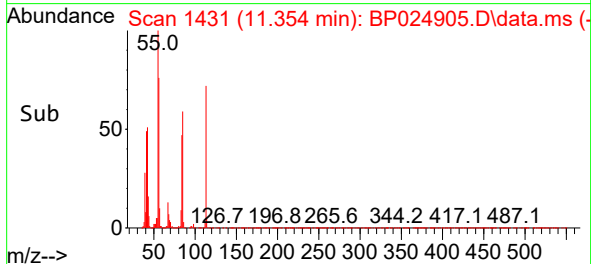
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



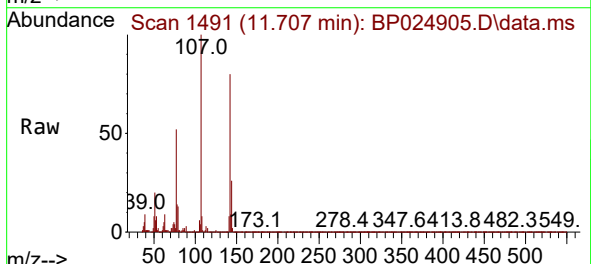
Tgt Ion:113 Resp: 219778
Ion Ratio Lower Upper
113 100
55 139.8 132.5 172.5
56 106.9 96.0 136.0

Manual Integrations
APPROVED

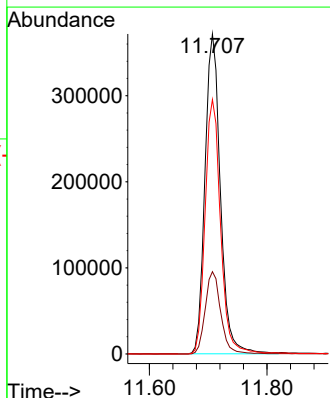
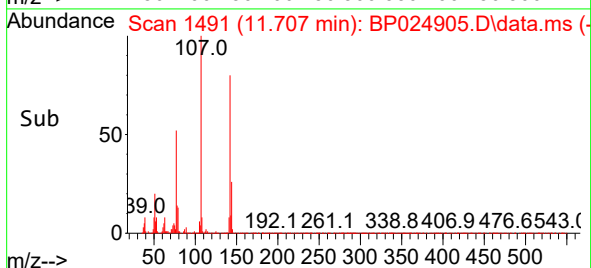
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

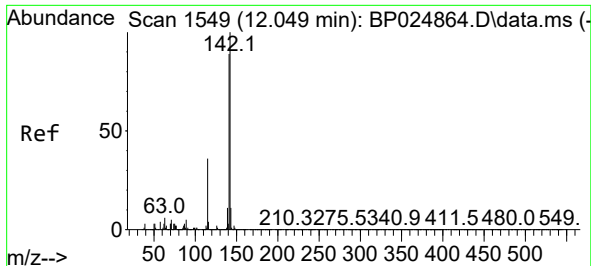


#36
4-Chloro-3-methylphenol
Concen: 40.000 ng
RT: 11.707 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



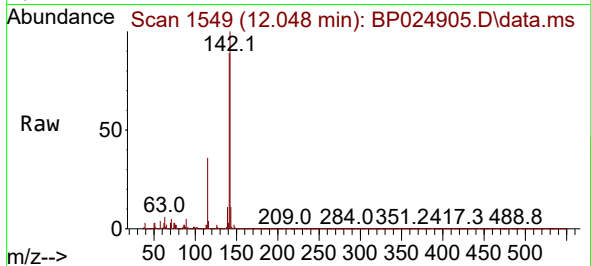
Tgt Ion:107 Resp: 676300
Ion Ratio Lower Upper
107 100
144 25.7 20.4 30.6
142 79.5 63.8 95.6





#37
2-Methylnaphthalene
Concen: 39.974 ng
RT: 12.048 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

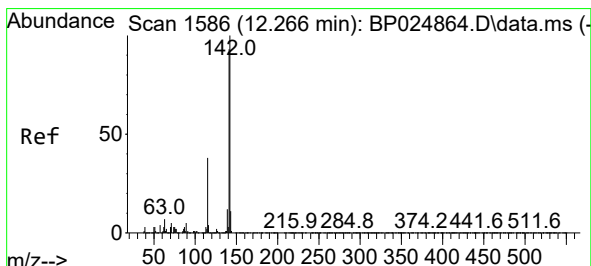
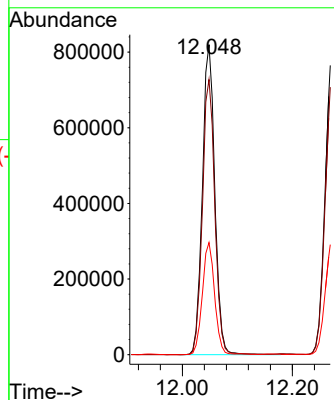
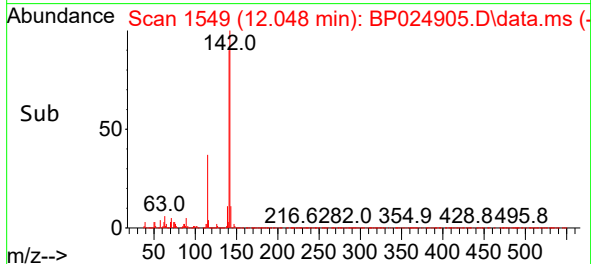
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



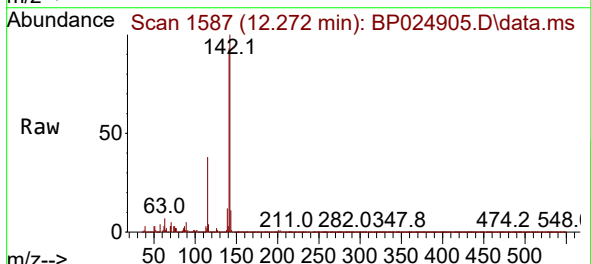
Tgt Ion:142 Resp: 128585
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8
115 36.2 28.5 42.7

Manual Integrations
APPROVED

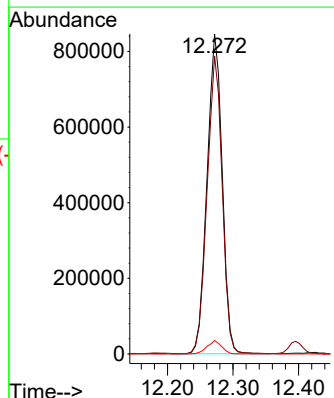
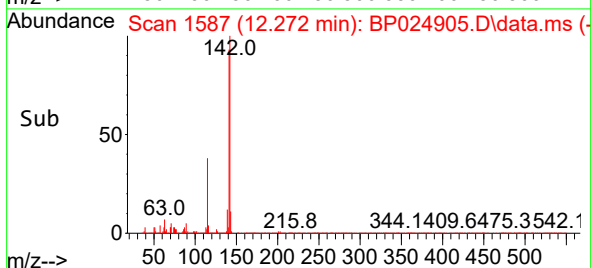
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

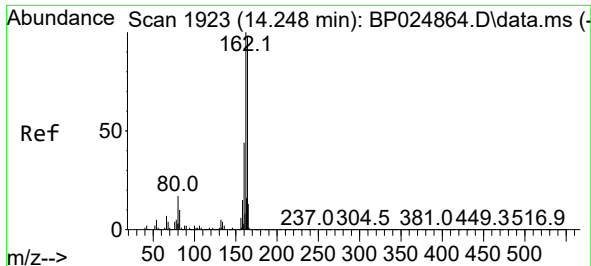


#38
1-Methylnaphthalene
Concen: 39.548 ng
RT: 12.272 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



Tgt Ion:142 Resp: 1360077
Ion Ratio Lower Upper
142 100
141 93.1 74.7 112.1
116 4.2 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.254 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Instrument :

BNA_P

ClientSampleId :

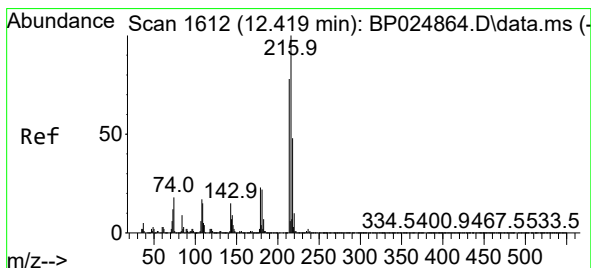
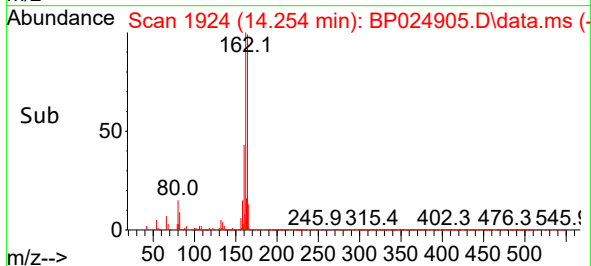
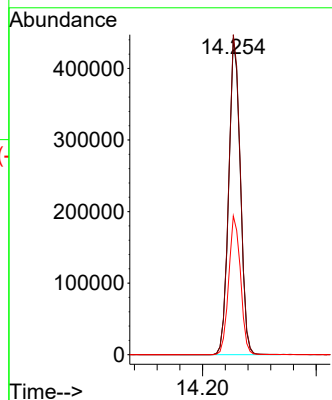
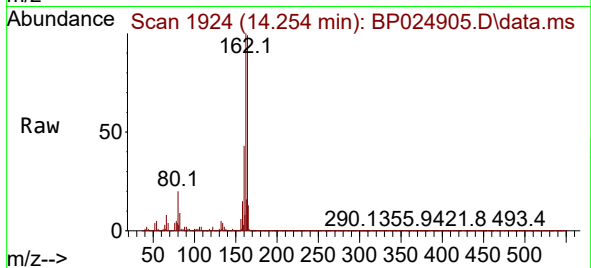
SSTDCCC040

Tgt Ion:164 Resp: 627529
Ion Ratio Lower Upper
164 100
162 101.2 81.6 122.4
160 43.9 36.2 54.2

Manual Integrations

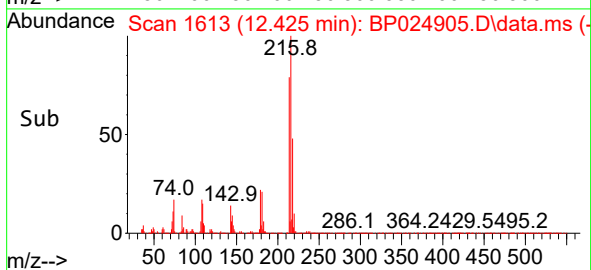
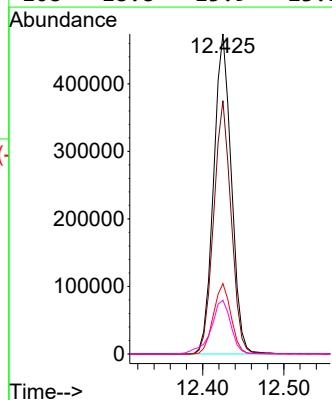
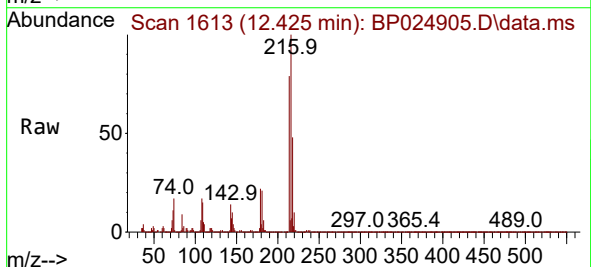
APPROVED

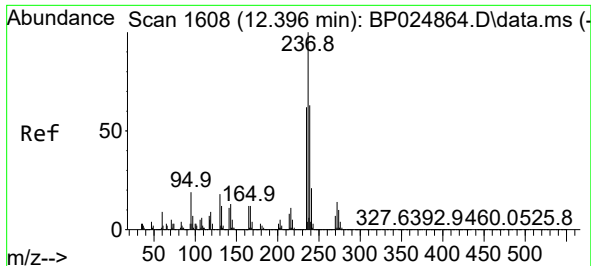
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.395 ng
RT: 12.425 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

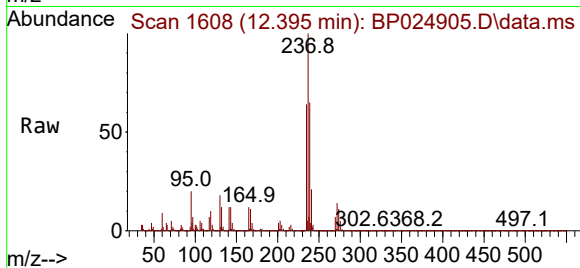
Tgt Ion:216 Resp: 719293
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.4
179 21.8 17.8 26.6
108 18.8 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 36.639 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

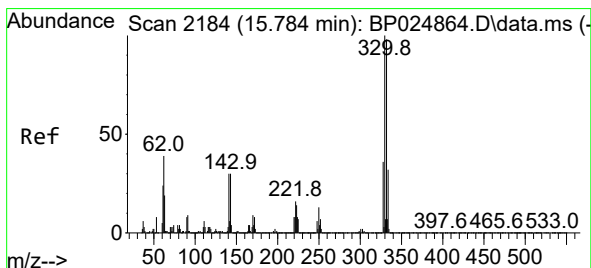
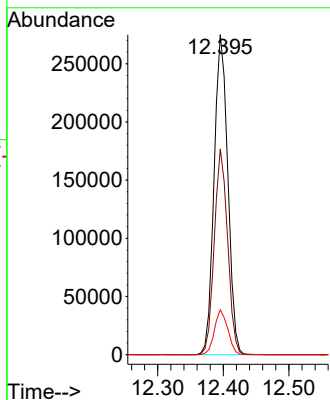
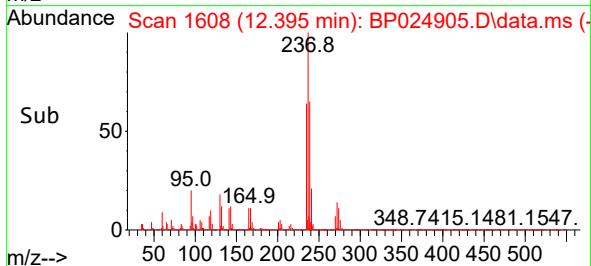
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



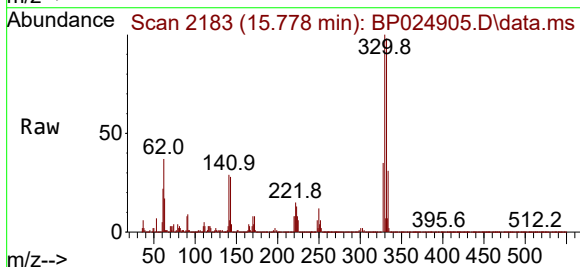
Tgt Ion: 237 Resp: 397925
Ion Ratio Lower Upper
237 100
235 64.3 41.9 81.9
272 14.0 0.0 33.7

Manual Integrations
APPROVED

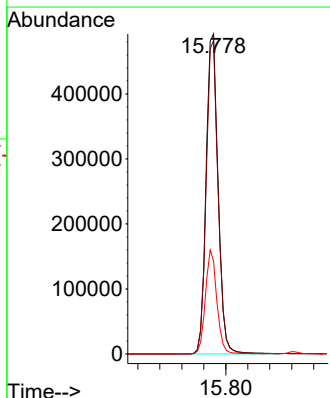
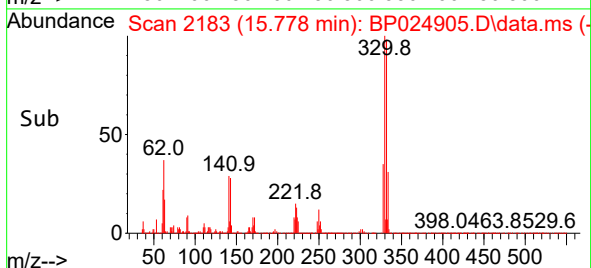
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

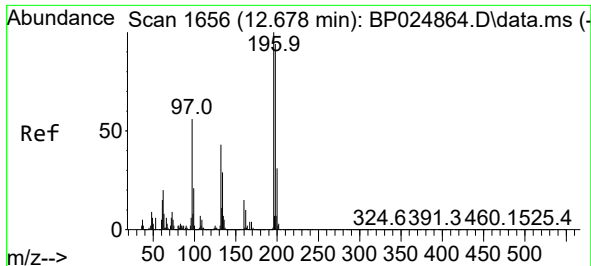


#42
2,4,6-Tribromophenol
Concen: 85.787 ng
RT: 15.778 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



Tgt Ion: 330 Resp: 744280
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 31.0 26.4 39.6





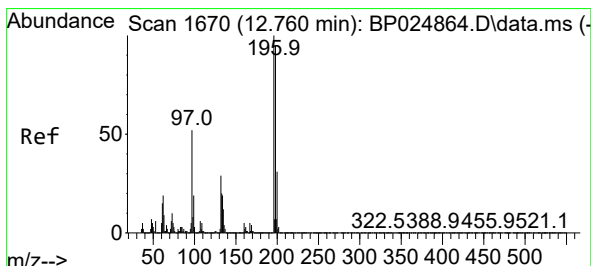
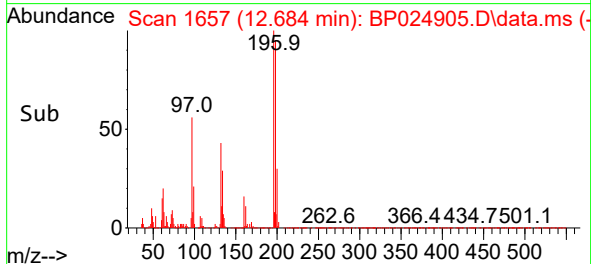
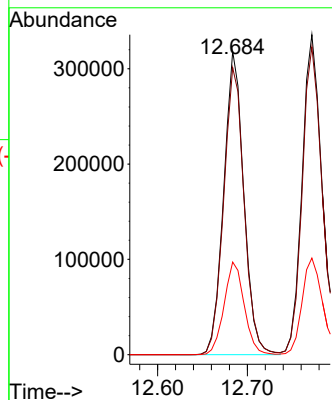
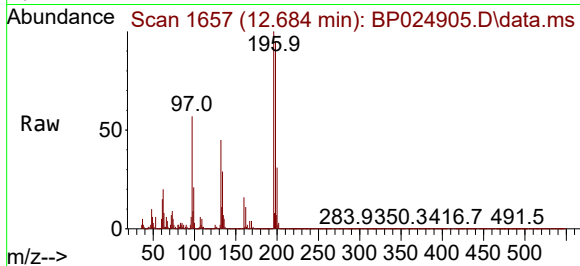
#43
2,4,6-Trichlorophenol
Concen: 41.363 ng
RT: 12.684 min Scan# 1656
Delta R.T. 0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 494628
Ion Ratio Lower Upper
196 100
198 94.6 75.4 113.0
200 30.5 24.4 36.6

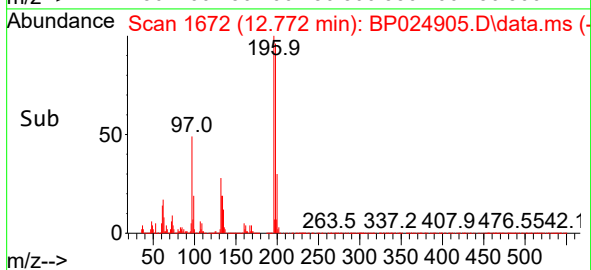
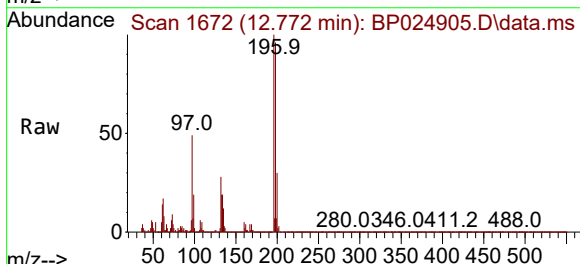
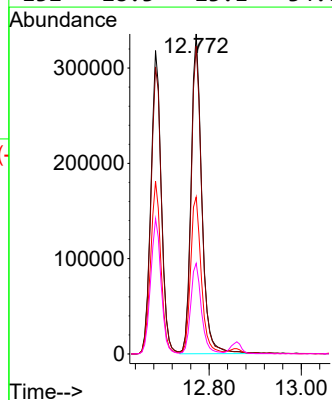
Manual Integrations
APPROVED

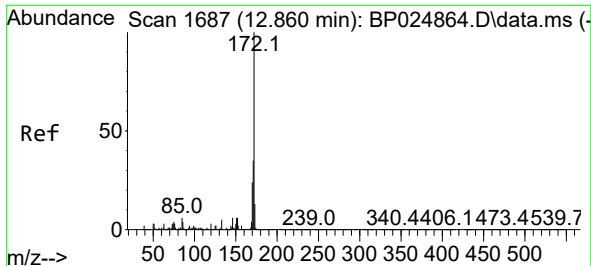
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#44
2,4,5-Trichlorophenol
Concen: 42.319 ng
RT: 12.772 min Scan# 1672
Delta R.T. 0.012 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

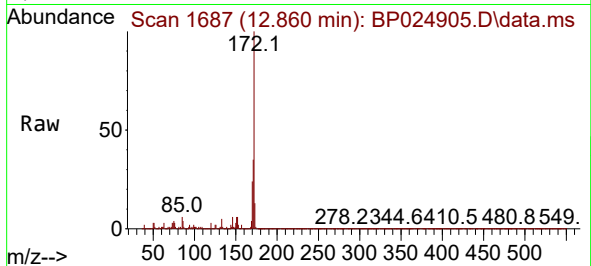
Tgt Ion:196 Resp: 541954
Ion Ratio Lower Upper
196 100
198 96.2 76.0 114.0
97 49.1 41.5 62.3
132 28.3 23.1 34.7





#45
2-Fluorobiphenyl
Concen: 80.089 ng
RT: 12.860 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

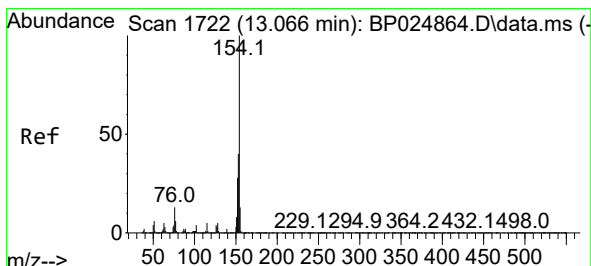
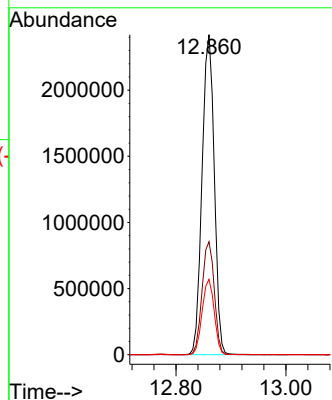
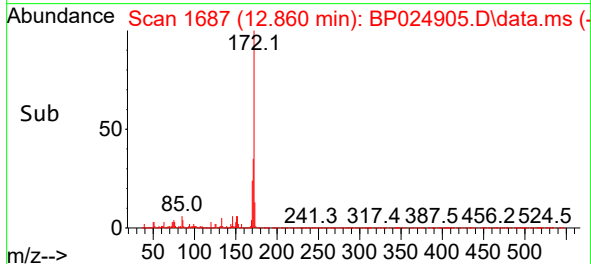
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



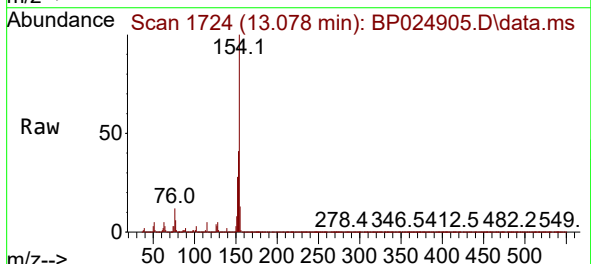
Tgt Ion:172 Resp: 3730785
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.5 19.0 28.4

Manual Integrations
APPROVED

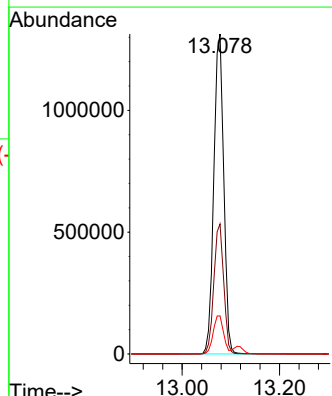
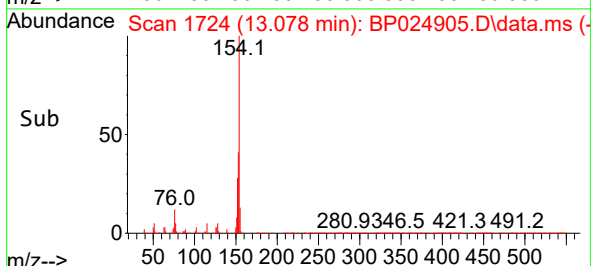
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

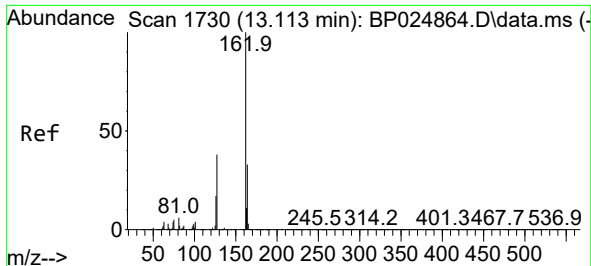


#46
1,1'-Biphenyl
Concen: 40.501 ng
RT: 13.078 min Scan# 1724
Delta R.T. 0.012 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



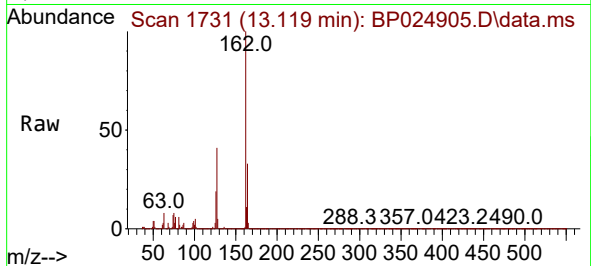
Tgt Ion:154 Resp: 1847020
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 11.9 0.0 33.0





#47
2-Chloronaphthalene
Concen: 39.900 ng
RT: 13.119 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

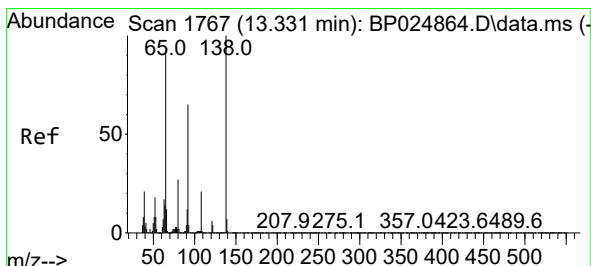
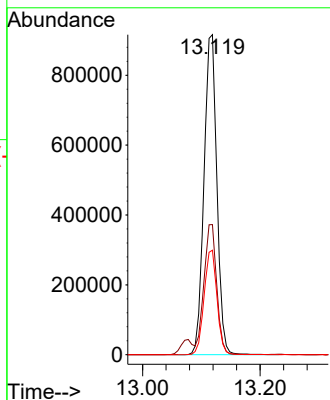
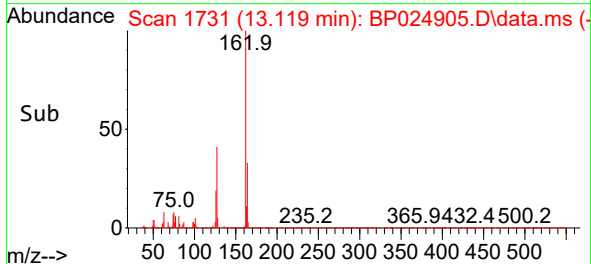
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



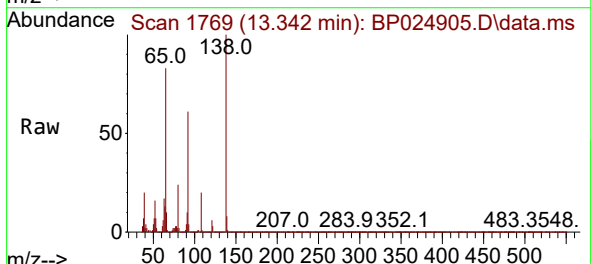
Tgt Ion:162 Resp: 139849
Ion Ratio Lower Upper
162 100
127 40.6 32.5 48.7
164 32.7 26.2 39.2

Manual Integrations
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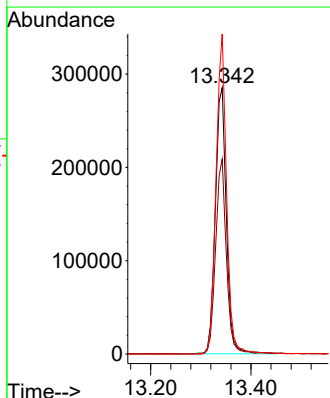
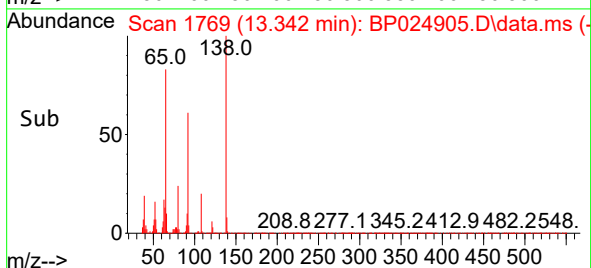
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

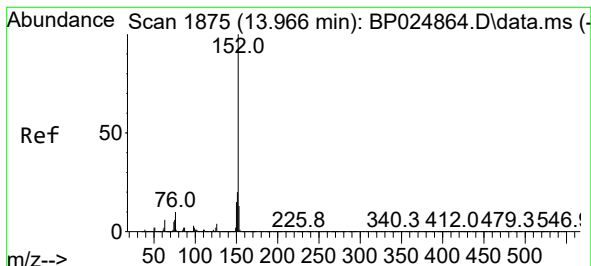


#48
2-Nitroaniline
Concen: 40.472 ng
RT: 13.342 min Scan# 1769
Delta R.T. 0.012 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



Tgt Ion: 65 Resp: 436114
Ion Ratio Lower Upper
65 100
92 73.2 56.8 85.2
138 120.2 86.9 130.3





#49

Acenaphthylene

Concen: 39.751 ng

RT: 13.972 min Scan# 1876

Delta R.T. 0.006 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 2323098

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

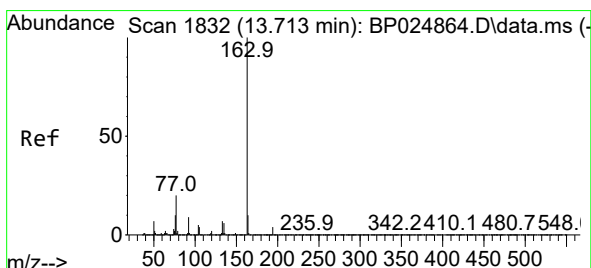
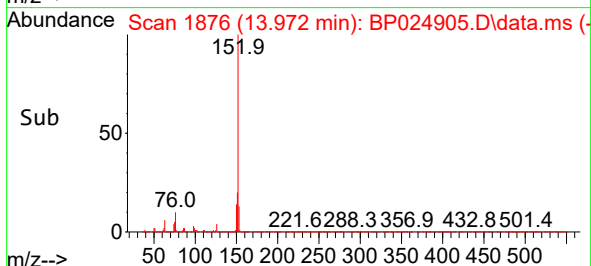
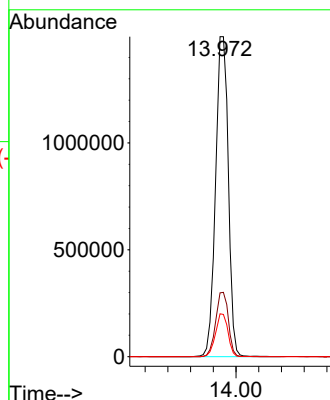
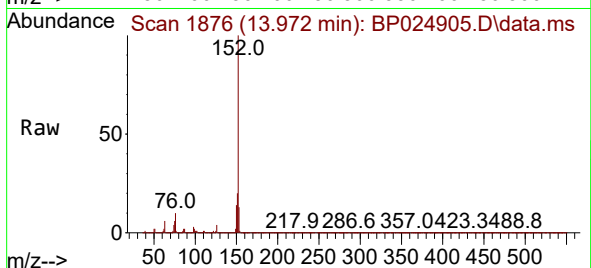
153 13.4 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/12/2025

Supervised By :mohammad ahmed 06/13/2025



#50

Dimethylphthalate

Concen: 39.759 ng

RT: 13.713 min Scan# 1832

Delta R.T. -0.000 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

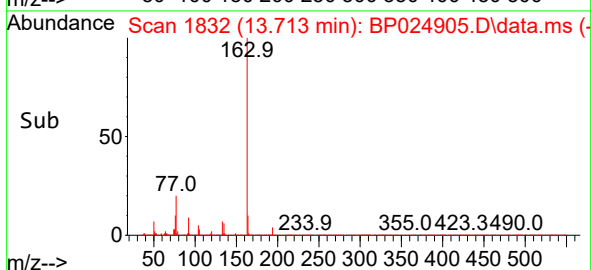
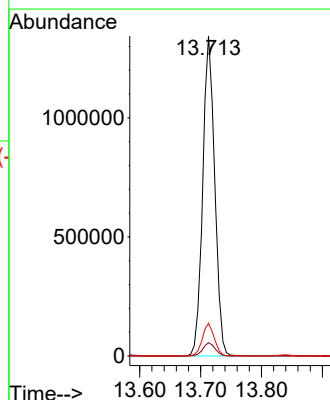
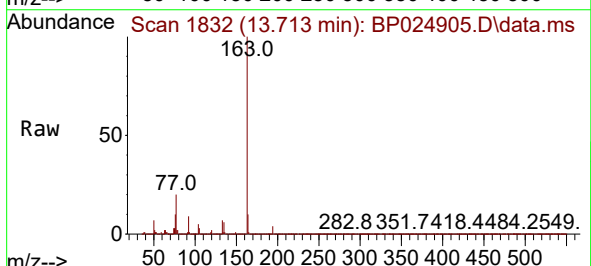
Tgt Ion:163 Resp: 1840509

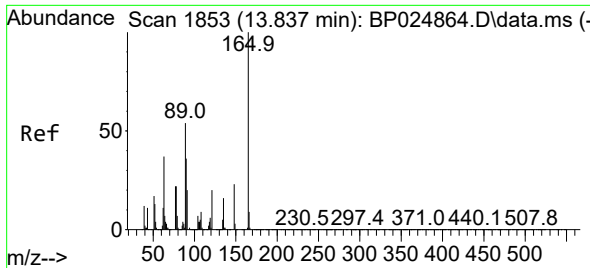
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

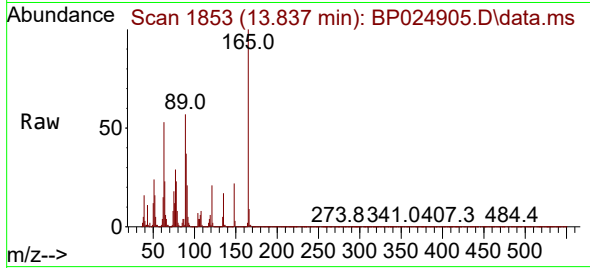
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 39.898 ng
RT: 13.837 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

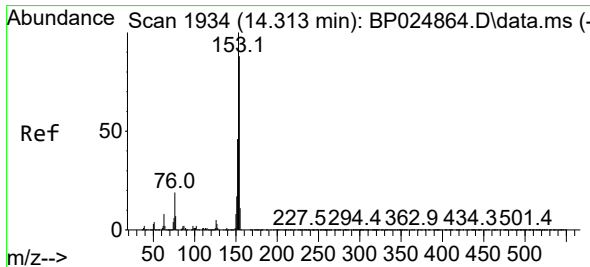
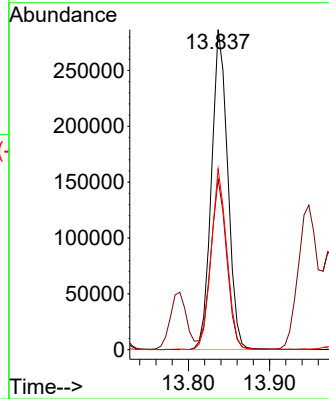
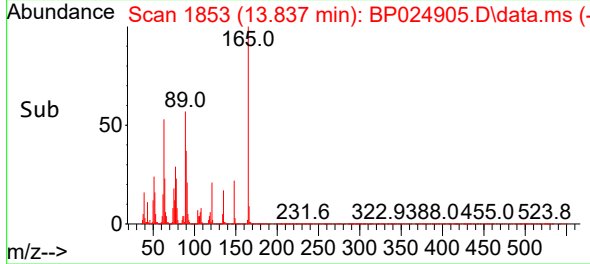
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 398160
Ion Ratio Lower Upper
165 100
63 53.2 41.8 62.8
89 56.5 43.1 64.7

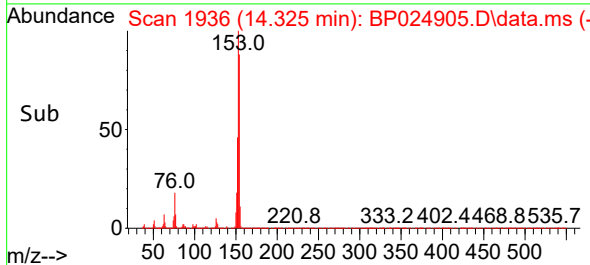
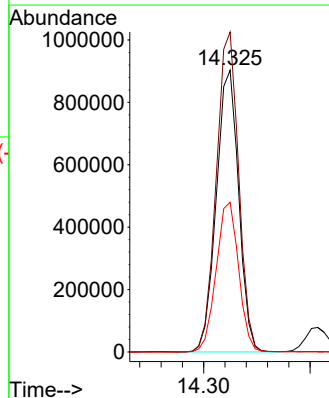
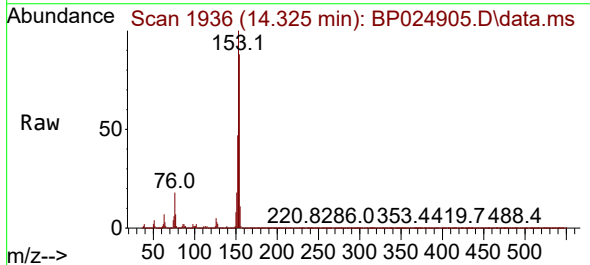
Manual Integrations
APPROVED

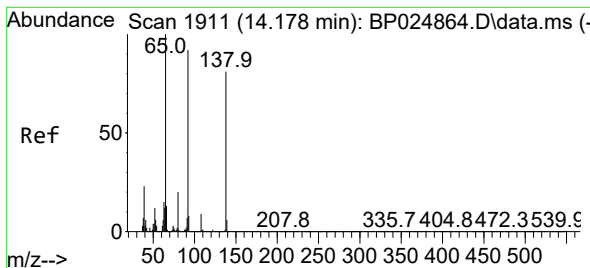
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#52
Acenaphthene
Concen: 39.258 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.012 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

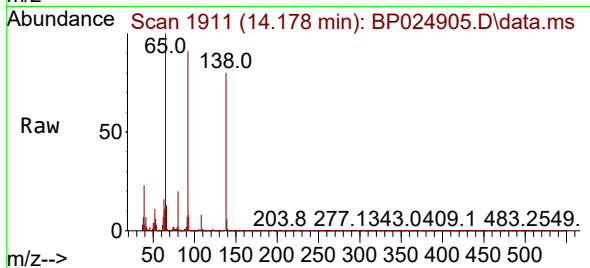
Tgt Ion:154 Resp: 1314718
Ion Ratio Lower Upper
154 100
153 113.6 90.5 135.7
152 53.2 42.1 63.1





#53
3-Nitroaniline
Concen: 42.628 ng
RT: 14.178 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

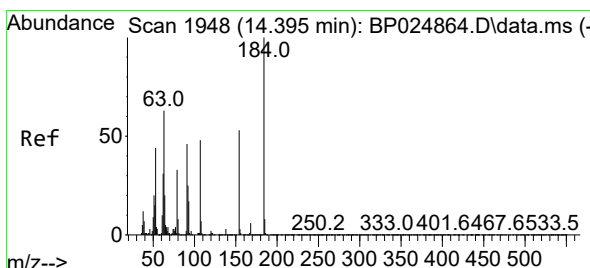
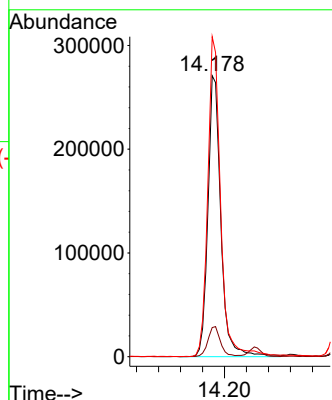
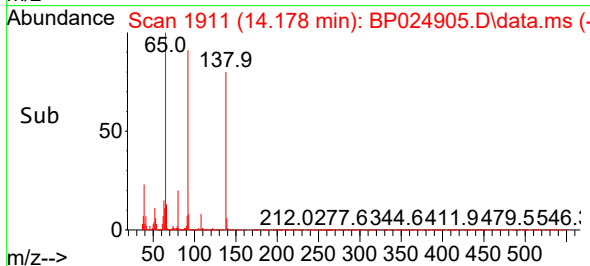
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



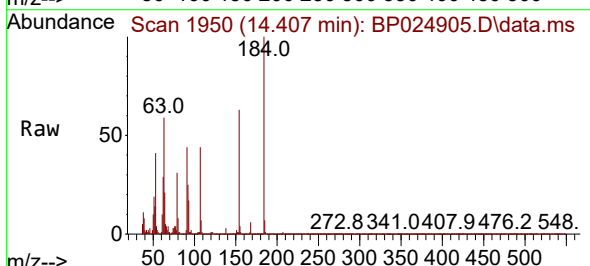
Tgt Ion:138 Resp: 441460
Ion Ratio Lower Upper
138 100
108 10.4 8.6 12.8
92 113.9 91.3 136.9

Manual Integrations
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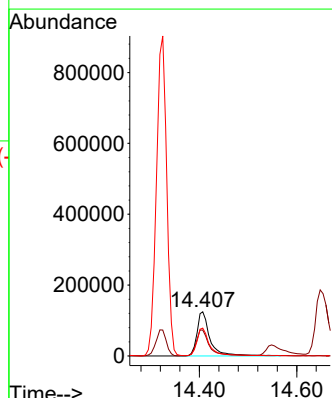
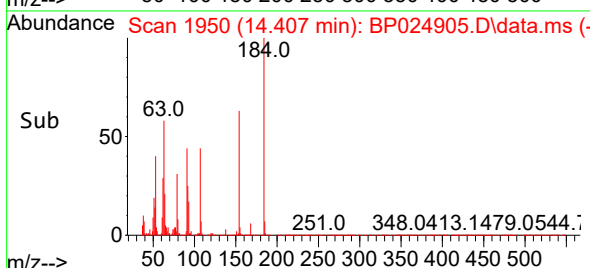
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

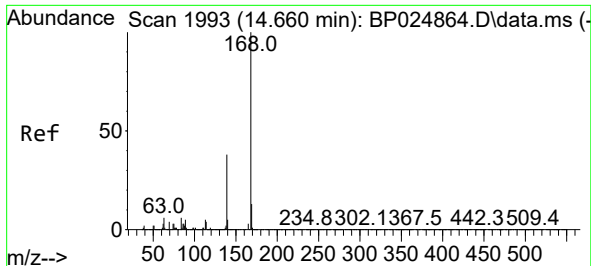


#54
2,4-Dinitrophenol
Concen: 38.879 ng
RT: 14.407 min Scan# 1950
Delta R.T. 0.012 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



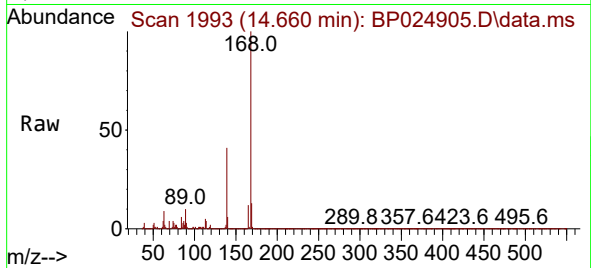
Tgt Ion:184 Resp: 232675
Ion Ratio Lower Upper
184 100
63 58.6 51.0 76.4
154 63.0 51.7 77.5





#55
Dibenzenofuran
Concen: 39.510 ng
RT: 14.660 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

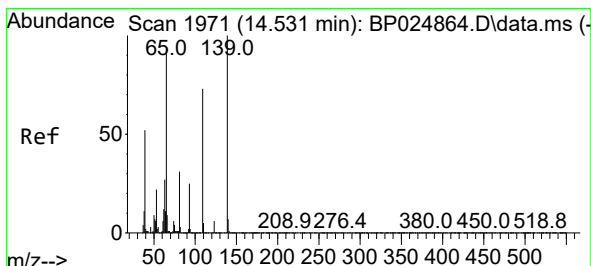
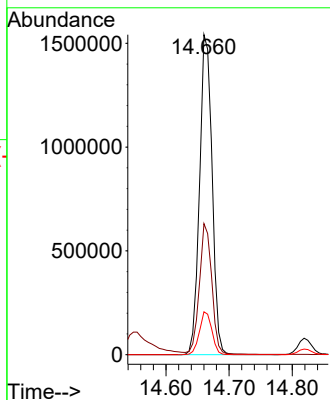
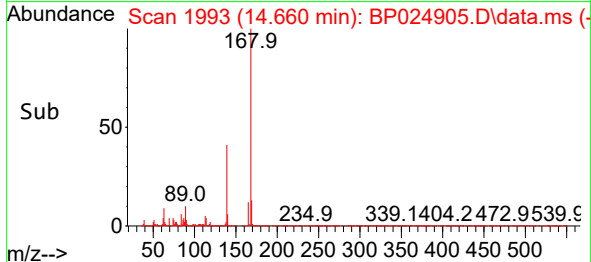
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



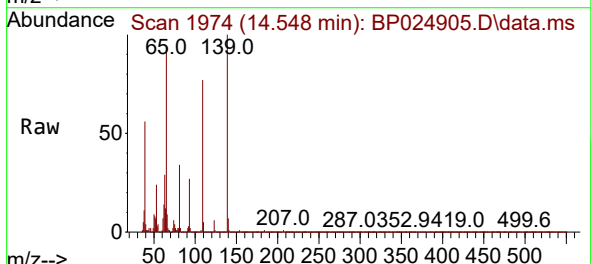
Tgt Ion:168 Resp: 2123910
Ion Ratio Lower Upper
168 100
139 41.0 31.6 47.4
169 13.4 10.6 15.8

Manual Integrations
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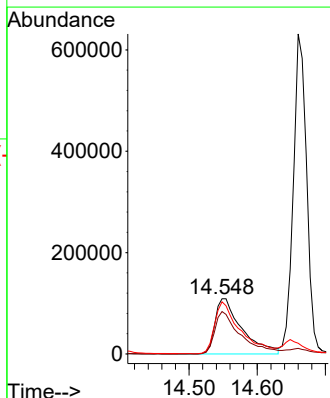
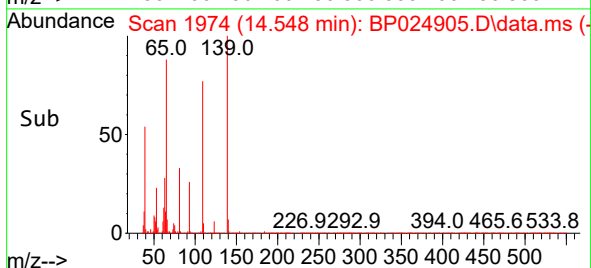
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

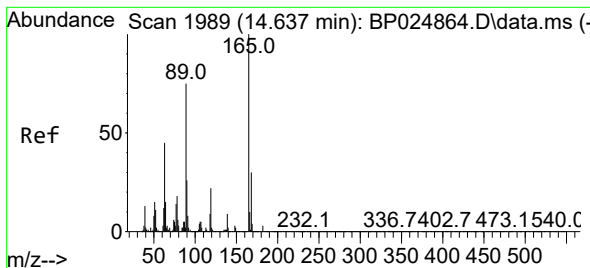


#56
4-Nitrophenol
Concen: 37.005 ng
RT: 14.548 min Scan# 1974
Delta R.T. 0.017 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



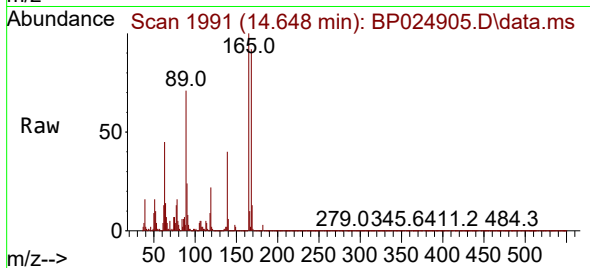
Tgt Ion:139 Resp: 297103
Ion Ratio Lower Upper
139 100
109 76.7 53.1 93.1
65 94.3 73.0 113.0





#57
2,4-Dinitrotoluene
Concen: 41.387 ng
RT: 14.648 min Scan# 1989
Delta R.T. 0.011 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

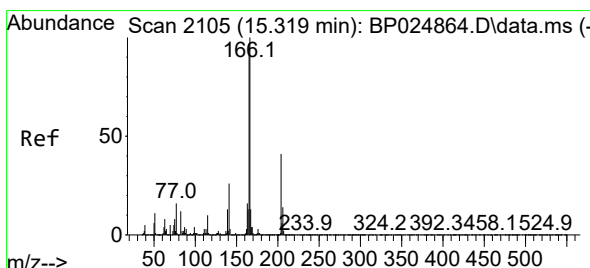
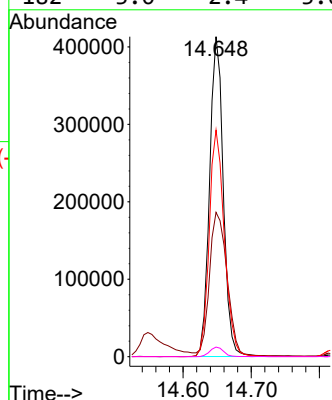
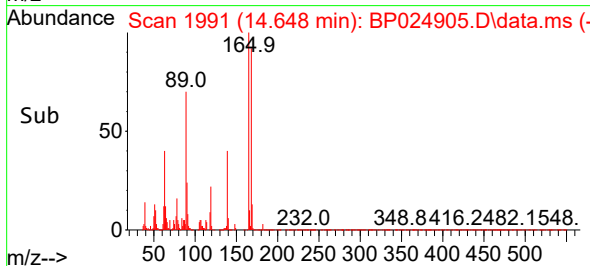
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 57775
Ion Ratio Lower Upper
165 100
63 45.1 37.0 55.6
89 70.8 60.1 90.1
182 3.0 2.4 3.6

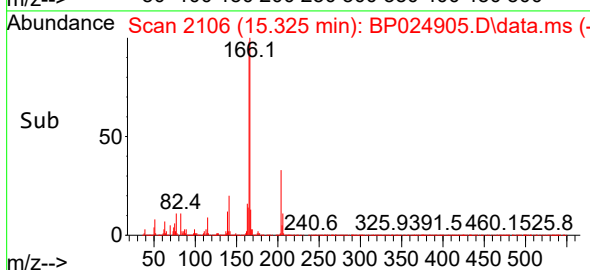
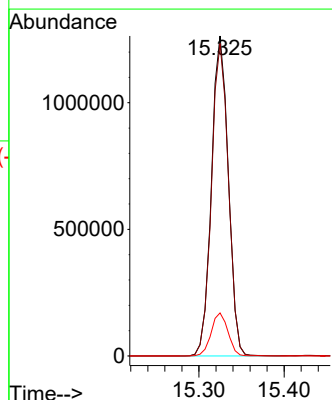
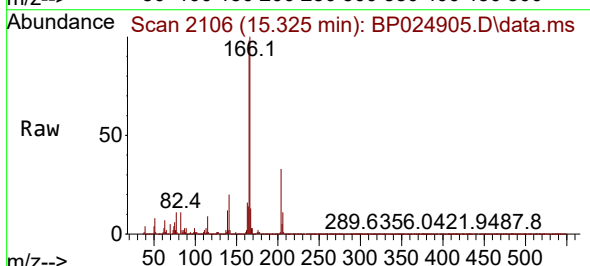
Manual Integrations
APPROVED

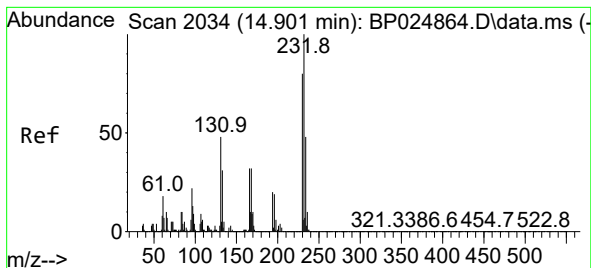
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#58
Fluorene
Concen: 40.091 ng
RT: 15.325 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

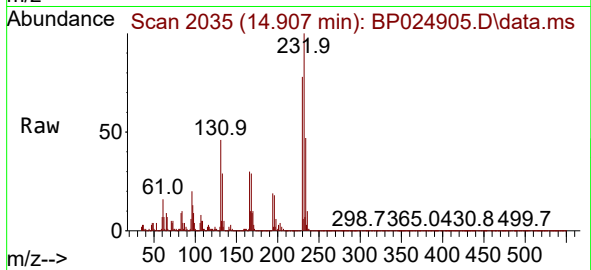
Tgt Ion:166 Resp: 1740983
Ion Ratio Lower Upper
166 100
165 97.6 77.7 116.5
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.162 ng
RT: 14.907 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

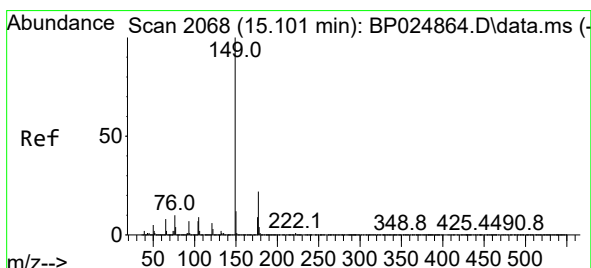
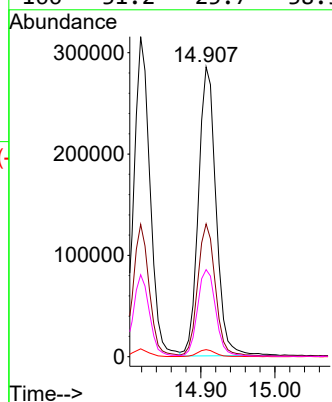
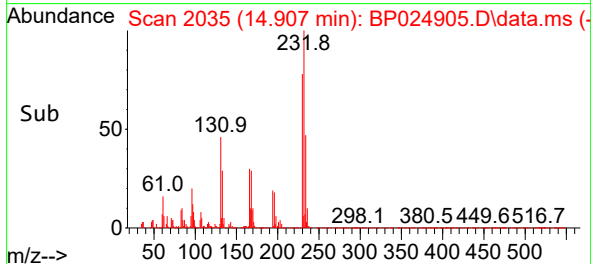
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 470984
Ion Ratio Lower Upper
232 100
131 45.8 38.2 57.2
130 2.5 2.1 3.1
166 31.2 25.7 38.5

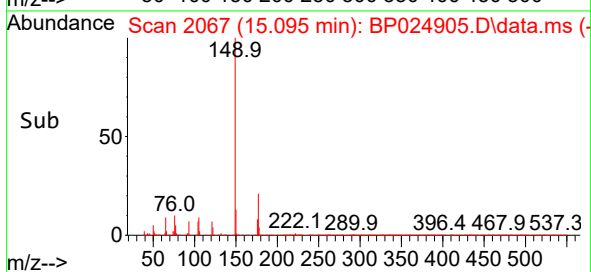
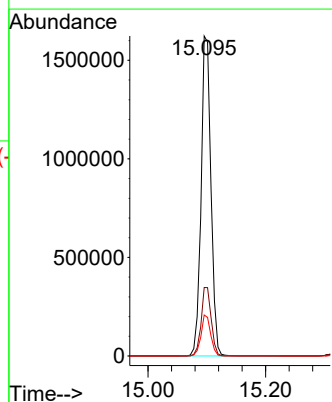
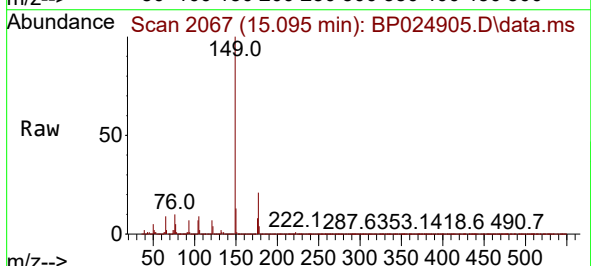
Manual Integrations
APPROVED

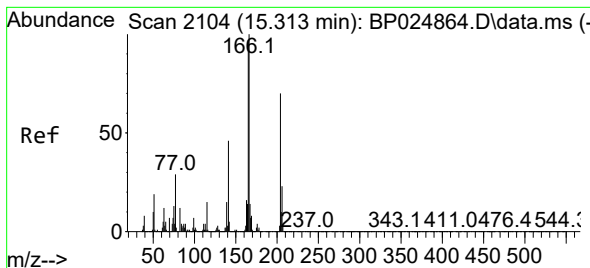
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#60
Diethylphthalate
Concen: 40.960 ng
RT: 15.095 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

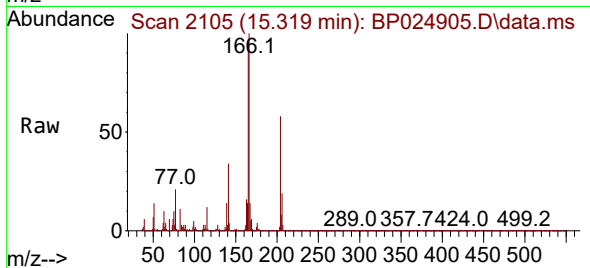
Tgt Ion:149 Resp: 1889671
Ion Ratio Lower Upper
149 100
177 21.4 17.9 26.9
150 12.8 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 40.436 ng
RT: 15.319 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

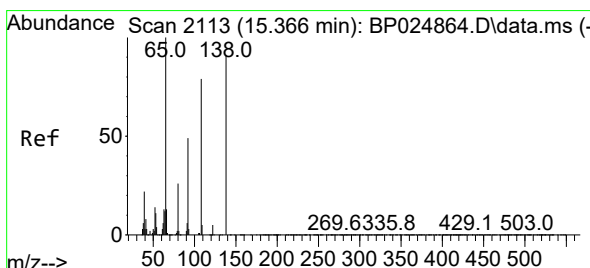
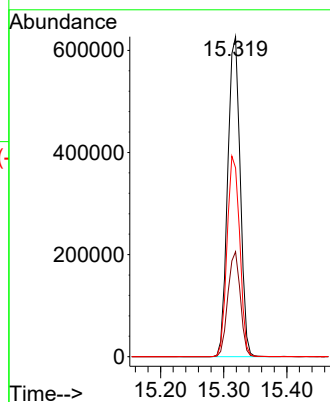
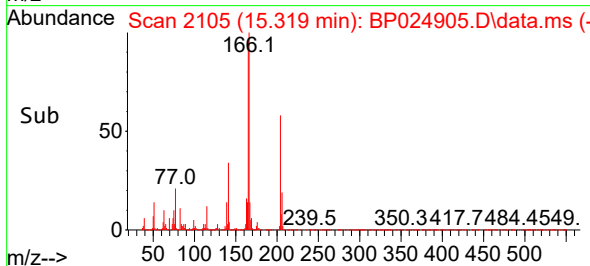
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



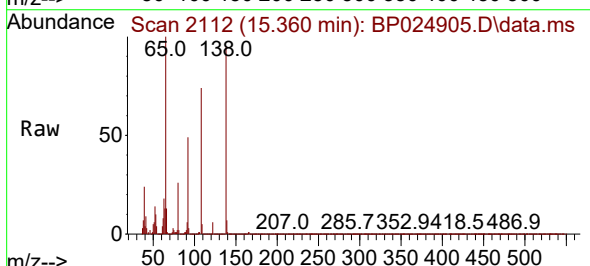
Tgt Ion:204 Resp: 858578
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 59.0 52.4 78.6

Manual Integrations
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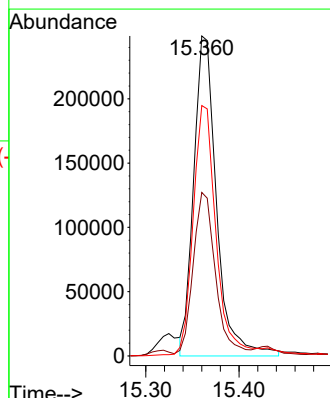
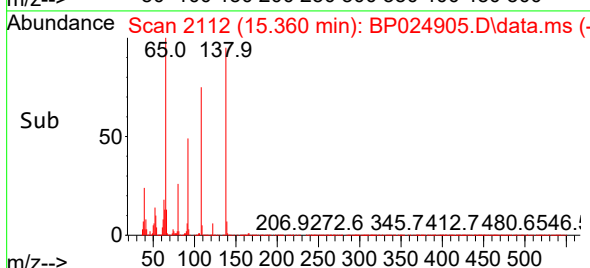
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

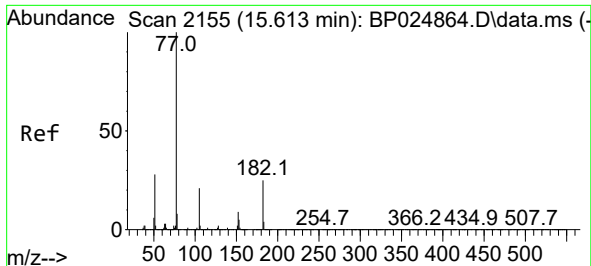


#62
4-Nitroaniline
Concen: 45.138 ng m
RT: 15.360 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



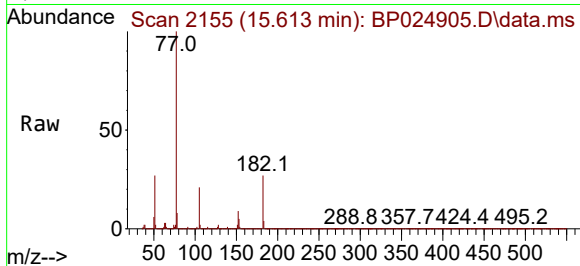
Tgt Ion:138 Resp: 423858
Ion Ratio Lower Upper
138 100
92 51.1 33.5 73.5
108 78.2 65.1 105.1





#63
Azobenzene
Concen: 39.841 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

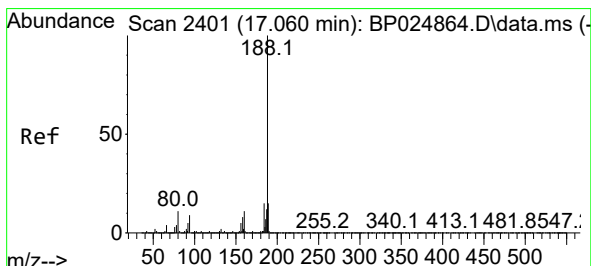
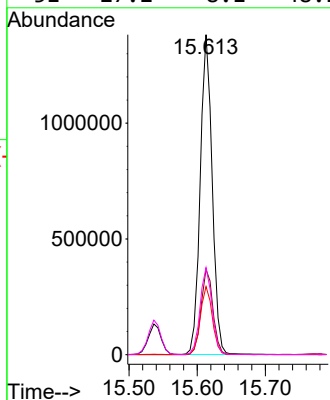
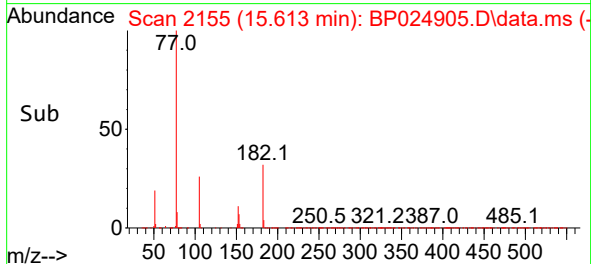
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



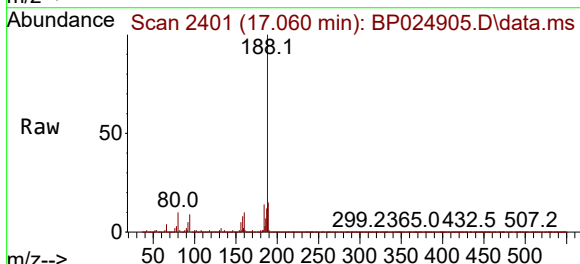
Tgt Ion: 77 Resp: 1685754
Ion Ratio Lower Upper
77 100
182 26.7 5.4 45.4
105 21.3 0.8 40.8
51 27.2 8.1 48.1

Manual Integrations
APPROVED

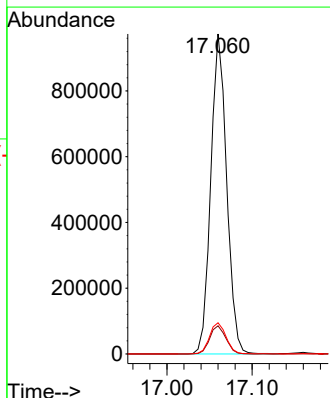
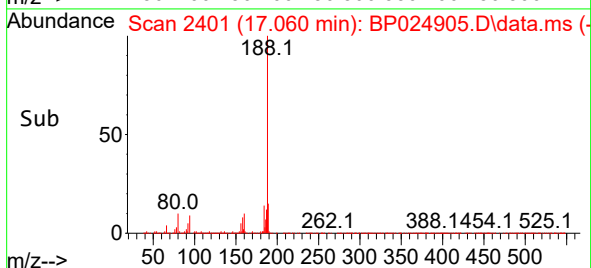
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

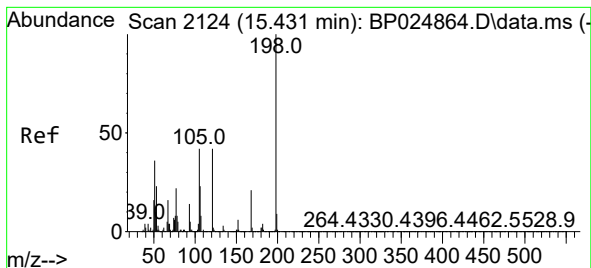


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.060 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



Tgt Ion:188 Resp: 1260453
Ion Ratio Lower Upper
188 100
94 8.8 7.3 10.9
80 9.8 8.5 12.7





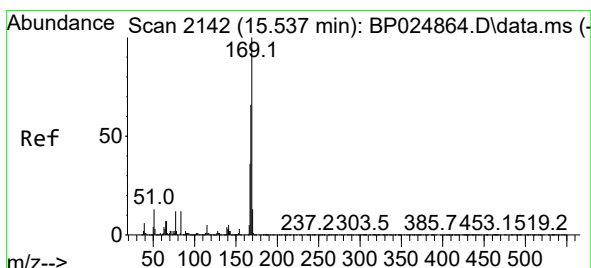
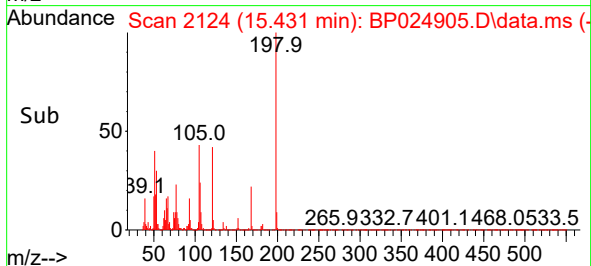
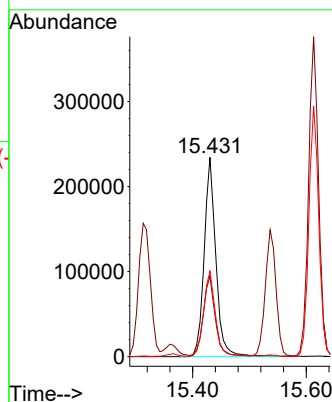
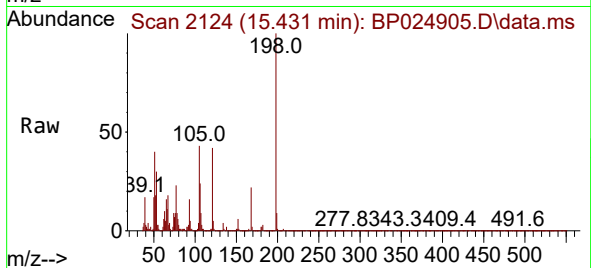
#65
4,6-Dinitro-2-methylphenol
Concen: 40.364 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 334304
Ion Ratio Lower Upper
198 100
51 40.4 19.2 59.2
105 42.9 22.6 62.6

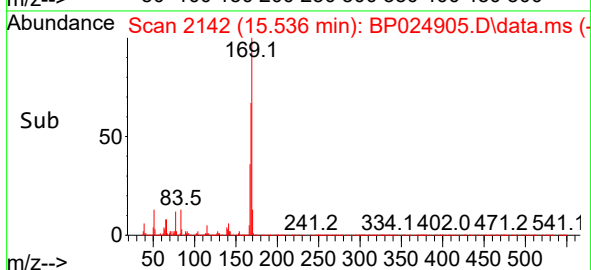
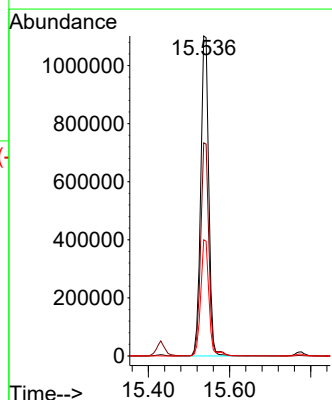
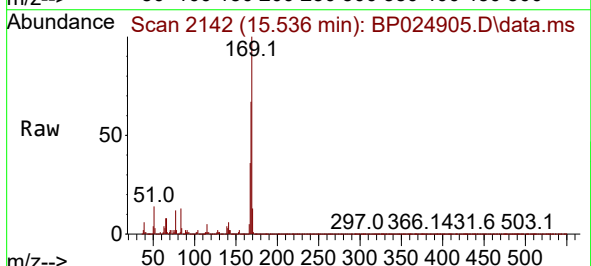
Manual Integrations
APPROVED

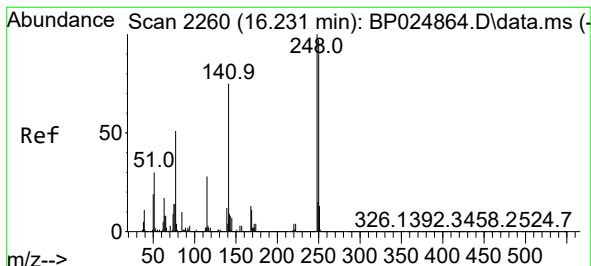
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#66
n-Nitrosodiphenylamine
Concen: 38.892 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Tgt Ion:169 Resp: 1519439
Ion Ratio Lower Upper
169 100
168 66.6 53.0 79.6
167 36.3 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 40.567 ng
RT: 16.231 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Instrument :

BNA_P

ClientSampleId :

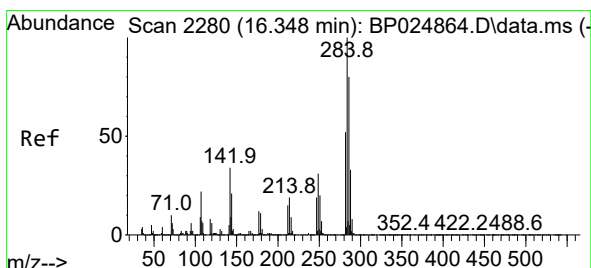
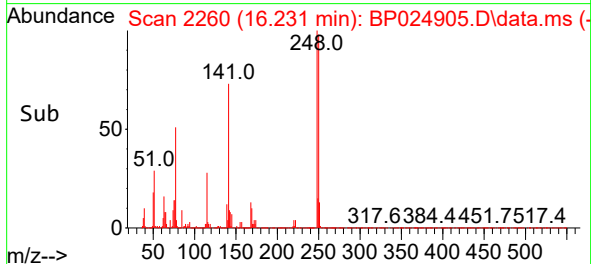
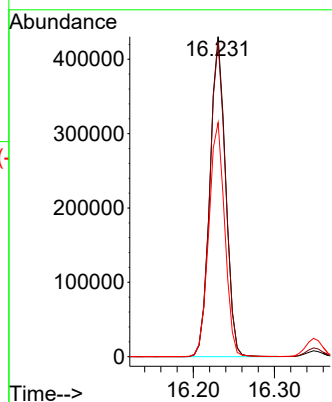
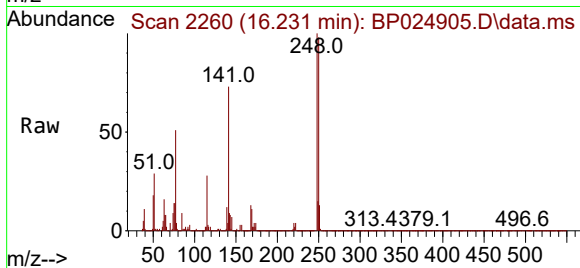
SSTDCCC040

Tgt Ion:248 Resp: 576944
Ion Ratio Lower Upper
248 100
250 98.4 77.4 116.2
141 73.2 59.9 89.9

Manual Integrations

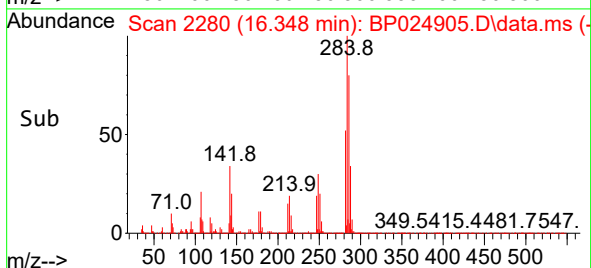
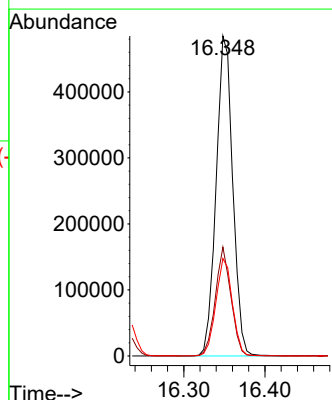
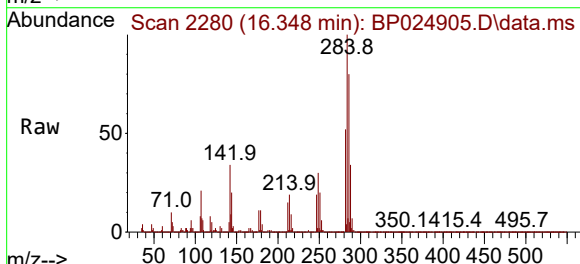
APPROVED

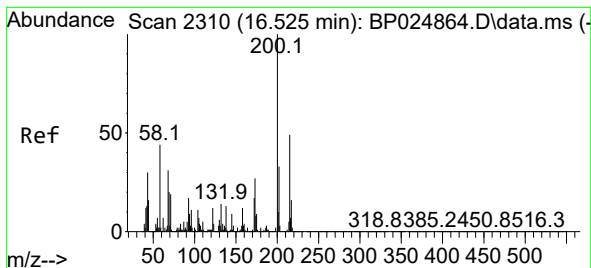
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#68
Hexachlorobenzene
Concen: 40.014 ng
RT: 16.348 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Tgt Ion:284 Resp: 689883
Ion Ratio Lower Upper
284 100
142 34.0 27.0 40.6
249 30.4 25.0 37.6





#69

Atrazine

Concen: 40.312 ng

RT: 16.525 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 57093

Ion Ratio Lower Upper

200 100

173 26.6 6.9 46.9

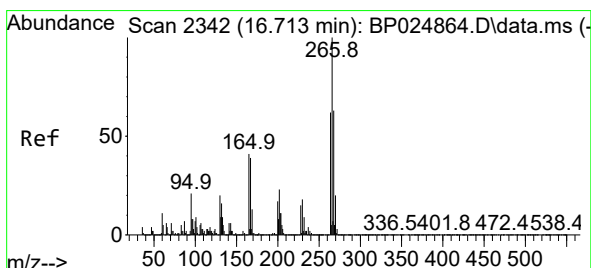
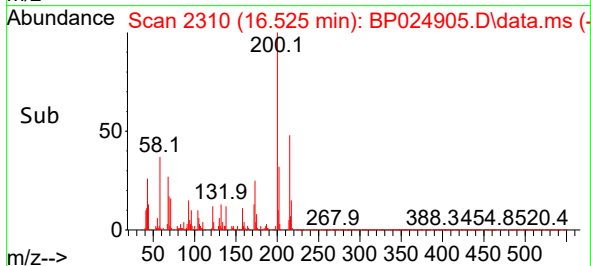
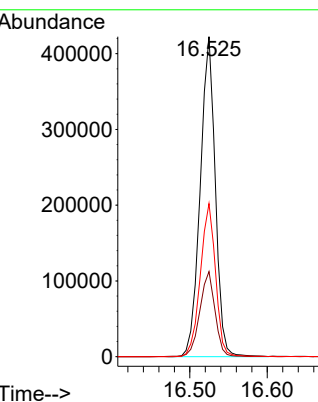
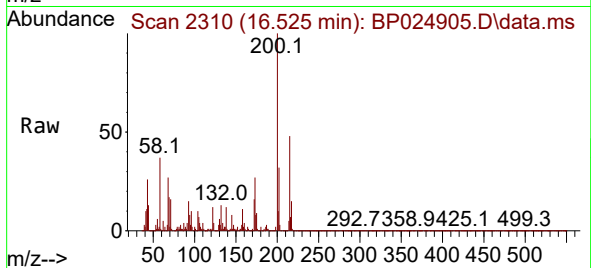
215 47.8 28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/12/2025

Supervised By :mohammad ahmed 06/13/2025



#70

Pentachlorophenol

Concen: 44.484 ng

RT: 16.719 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

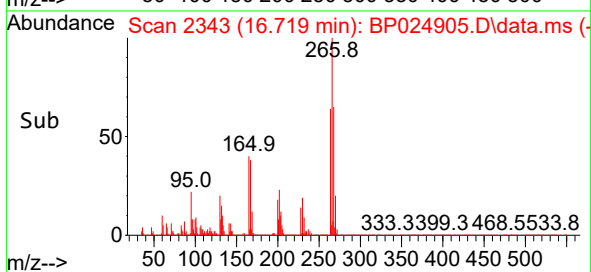
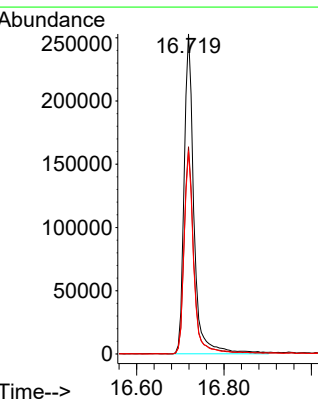
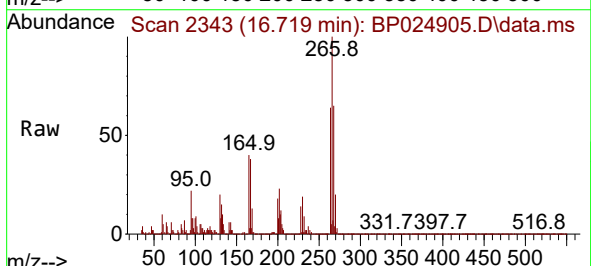
Tgt Ion:266 Resp: 396935

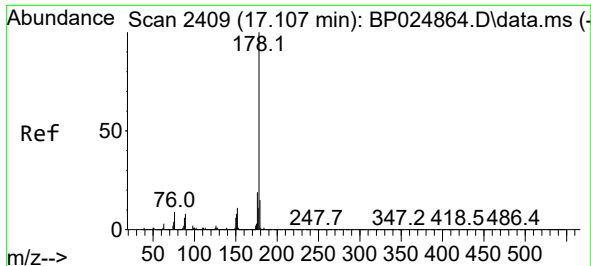
Ion Ratio Lower Upper

266 100

268 64.7 50.6 76.0

264 63.5 49.7 74.5





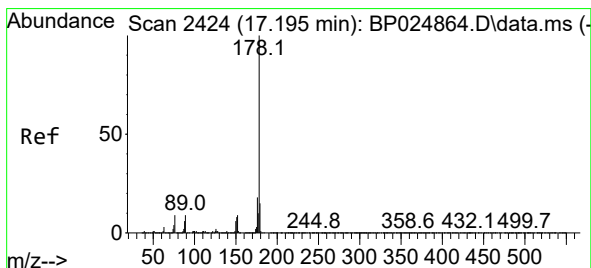
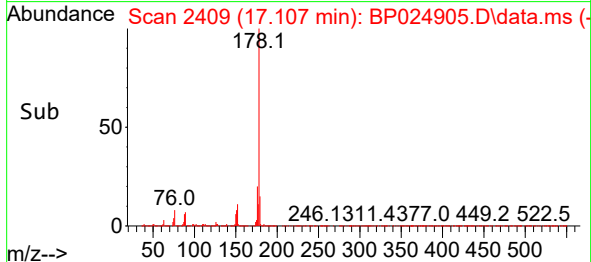
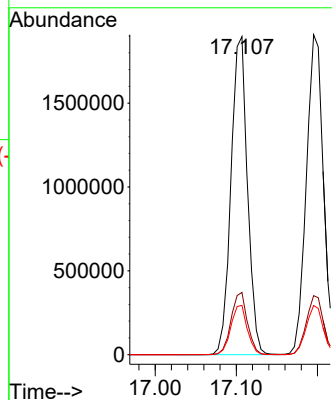
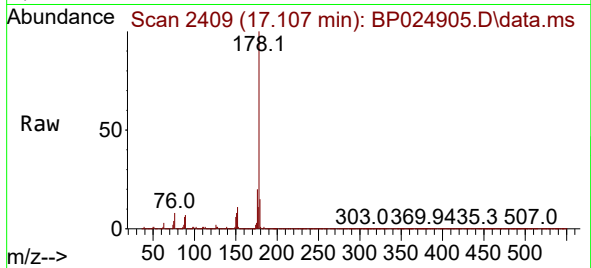
#71
Phenanthrene
Concen: 38.348 ng
RT: 17.107 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 267110
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.5 12.1 18.1

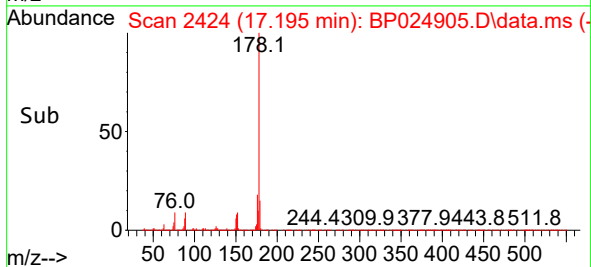
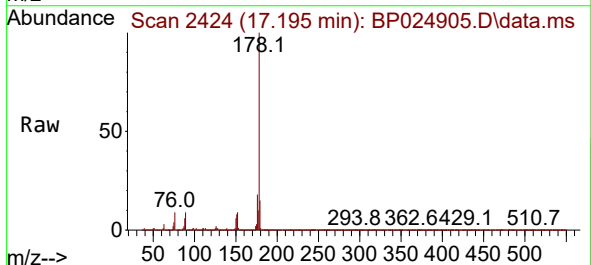
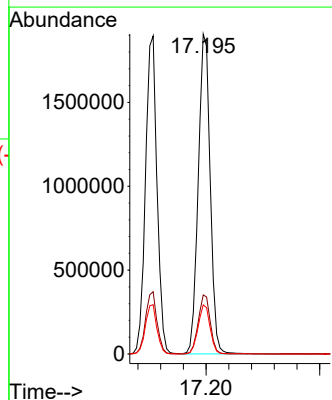
Manual Integrations
APPROVED

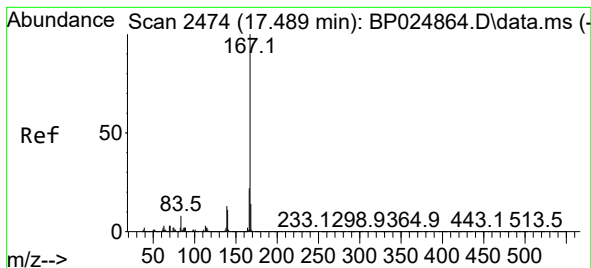
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#72
Anthracene
Concen: 39.555 ng
RT: 17.195 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

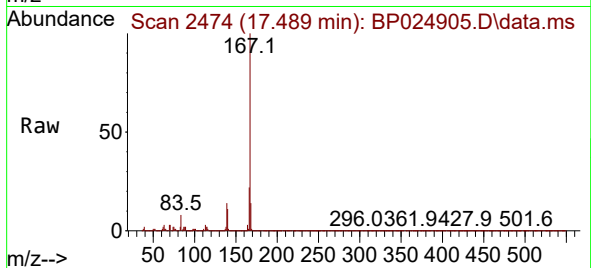
Tgt Ion:178 Resp: 2790378
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 39.707 ng
 RT: 17.489 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BP024905.D
 Acq: 11 Jun 2025 10:09

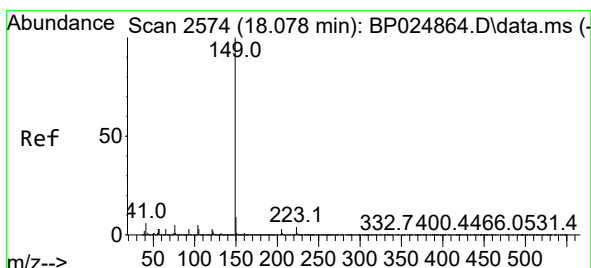
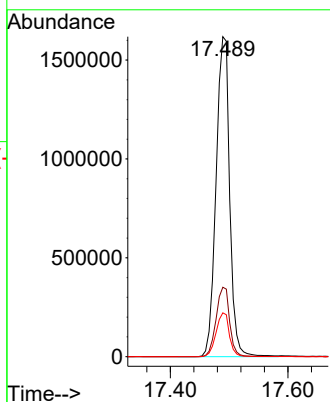
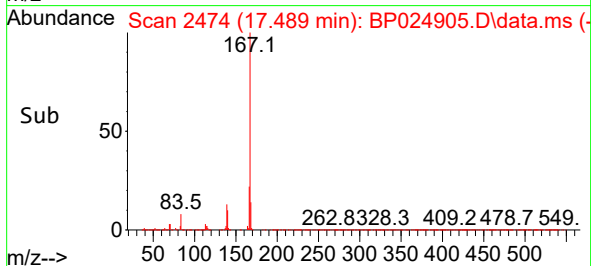
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



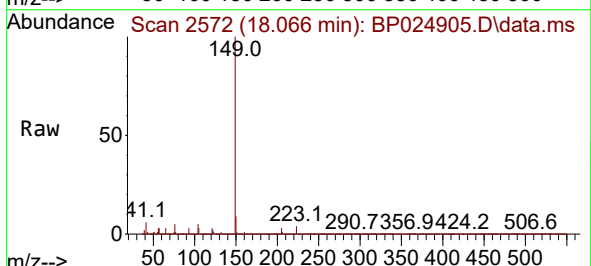
Tgt Ion:167 Resp: 259633
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.7 10.8 16.2

Manual Integrations
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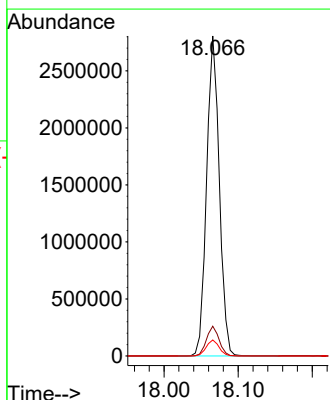
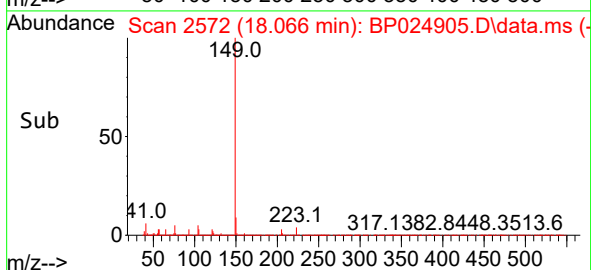
Reviewed By :Anahy Claudio 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

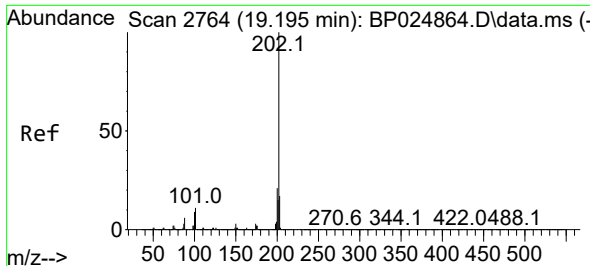


#74
 Di-n-butylphthalate
 Concen: 41.136 ng
 RT: 18.066 min Scan# 2572
 Delta R.T. -0.012 min
 Lab File: BP024905.D
 Acq: 11 Jun 2025 10:09



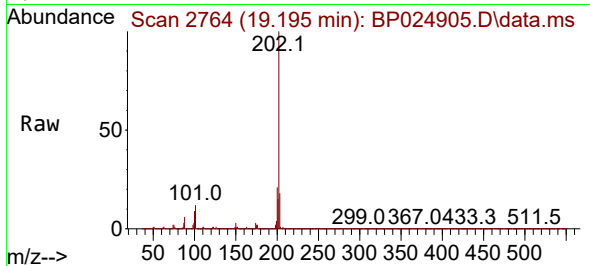
Tgt Ion:149 Resp: 3332590
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 39.352 ng
RT: 19.195 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

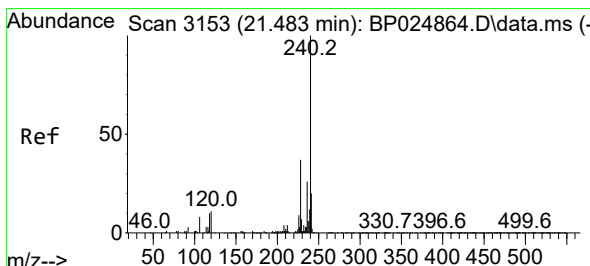
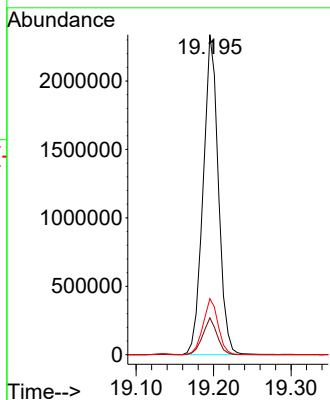
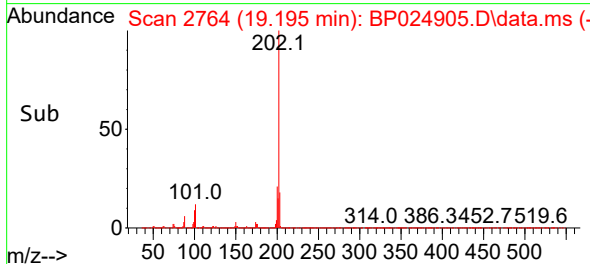
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



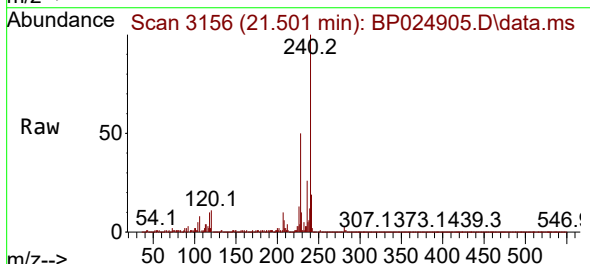
Tgt Ion:202 Resp: 3176954
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 17.5 0.0 37.5

Manual Integrations
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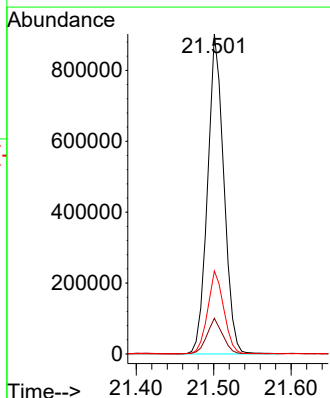
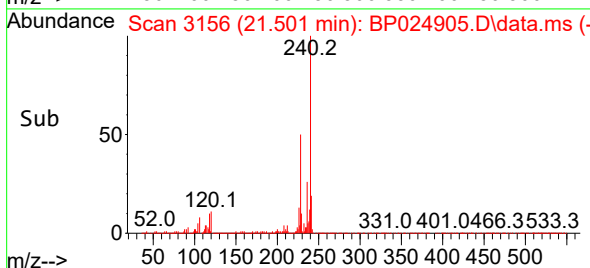
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

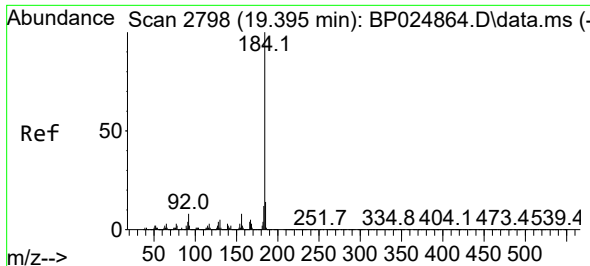


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.501 min Scan# 3156
Delta R.T. 0.017 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



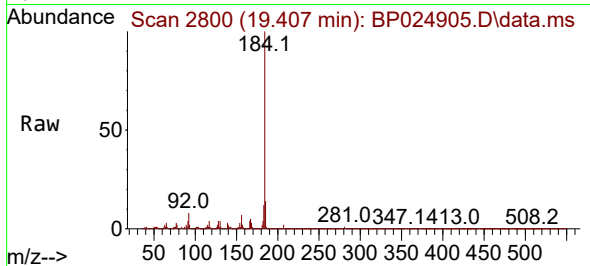
Tgt Ion:240 Resp: 1315011
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 26.0 20.9 31.3





#77
Benzidine
Concen: 37.479 ng
RT: 19.407 min Scan# 2798
Delta R.T. 0.012 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

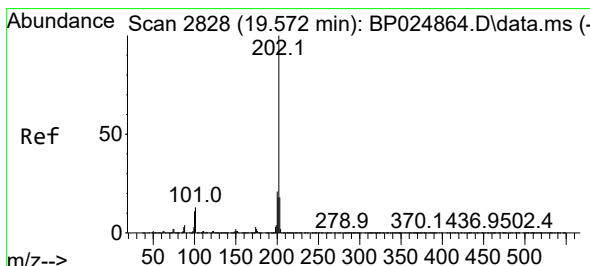
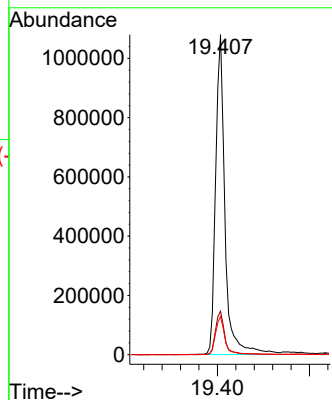
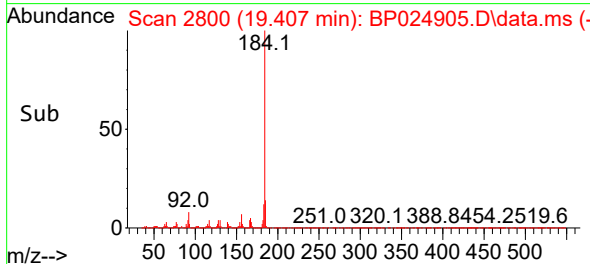
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



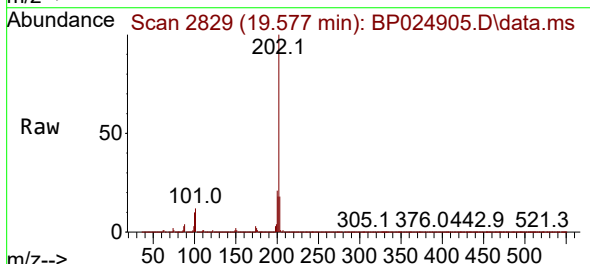
Tgt Ion:184 Resp: 152642
Ion Ratio Lower Upper
184 100
185 13.6 11.4 17.0
183 11.9 9.5 14.3

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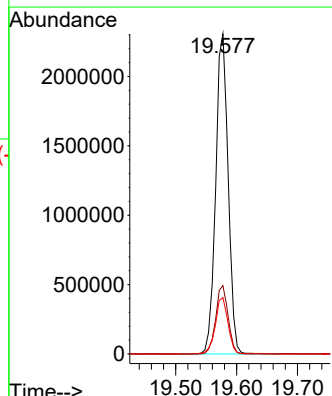
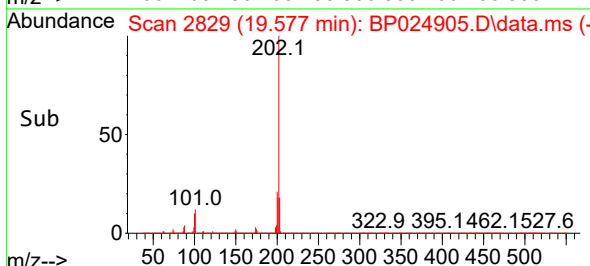
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

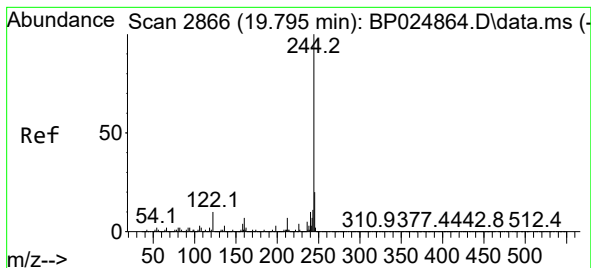


#78
Pyrene
Concen: 39.770 ng
RT: 19.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09



Tgt Ion:202 Resp: 3267308
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 80.799 ng

RT: 19.795 min Scan# 2866

Delta R.T. -0.000 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 592836

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

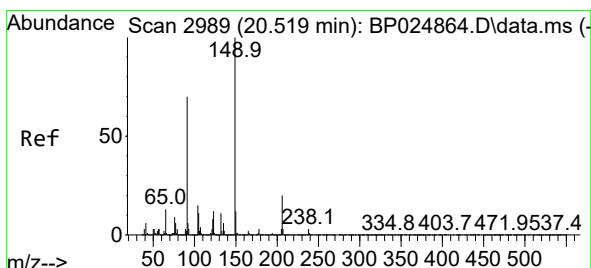
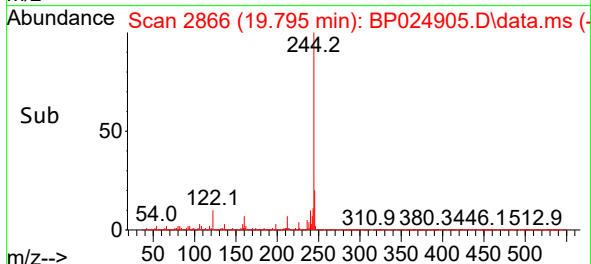
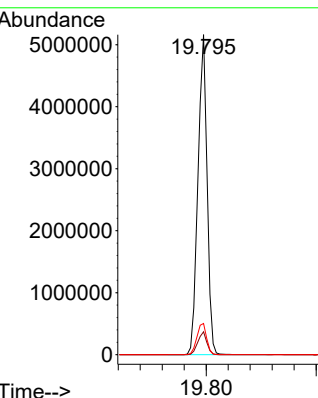
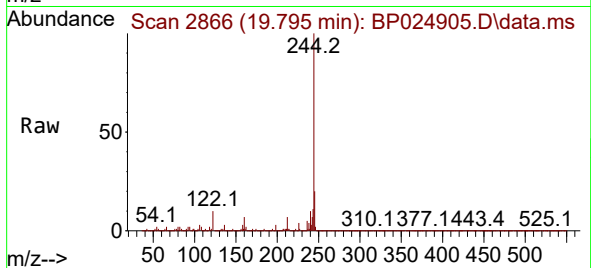
122 9.8 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/12/2025

Supervised By :mohammad ahmed 06/13/2025



#80

Butylbenzylphthalate

Concen: 42.576 ng

RT: 20.524 min Scan# 2990

Delta R.T. 0.006 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

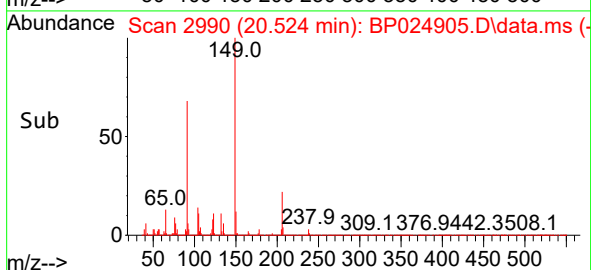
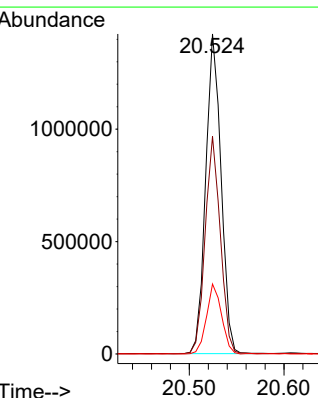
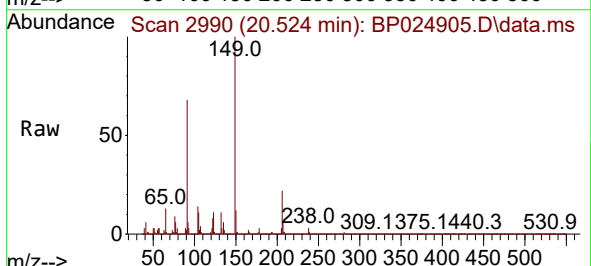
Tgt Ion:149 Resp: 1602182

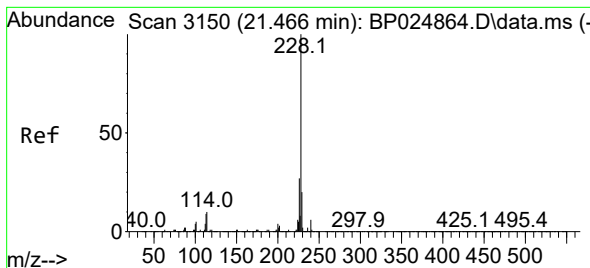
Ion Ratio Lower Upper

149 100

91 68.0 55.8 83.8

206 21.8 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.910 ng

RT: 21.483 min Scan# 3150

Delta R.T. 0.017 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 335665

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

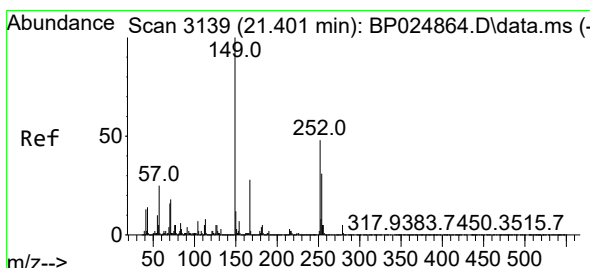
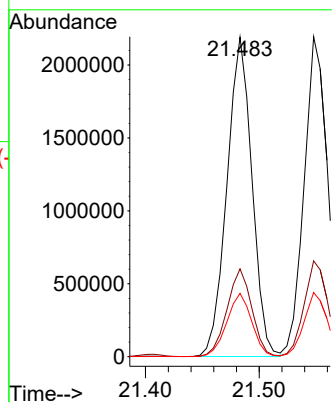
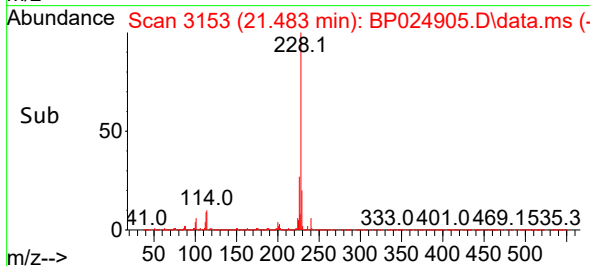
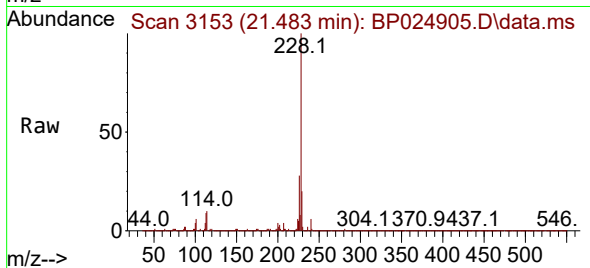
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/12/2025

Supervised By :mohammad ahmed 06/13/2025



#82

3,3'-Dichlorobenzidine

Concen: 42.142 ng

RT: 21.407 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

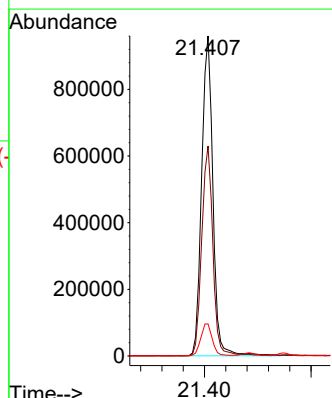
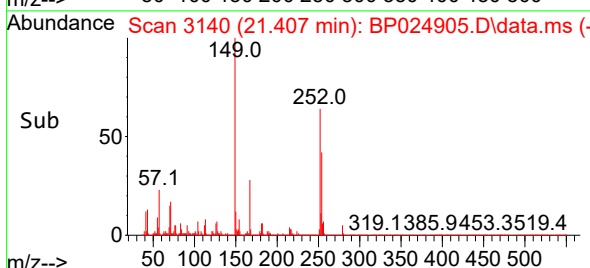
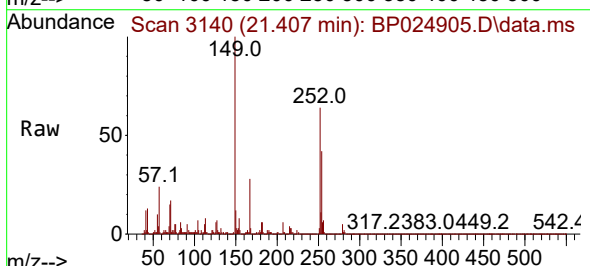
Tgt Ion:252 Resp: 1407141

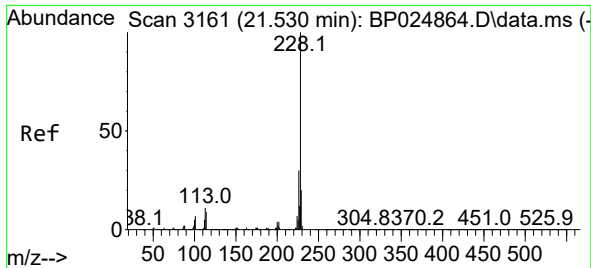
Ion Ratio Lower Upper

252 100

254 65.6 51.2 76.8

126 10.0 8.6 12.8





#83
Chrysene
Concen: 39.221 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.018 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Instrument :

BNA_P

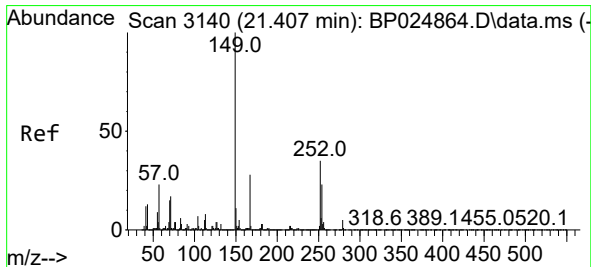
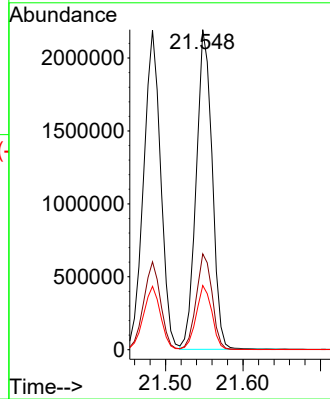
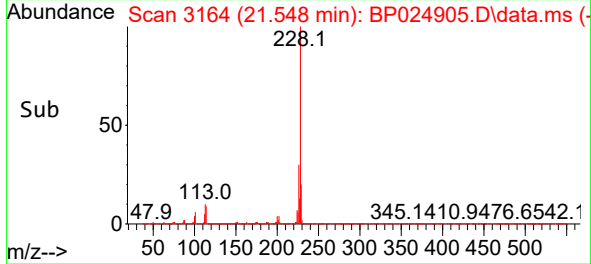
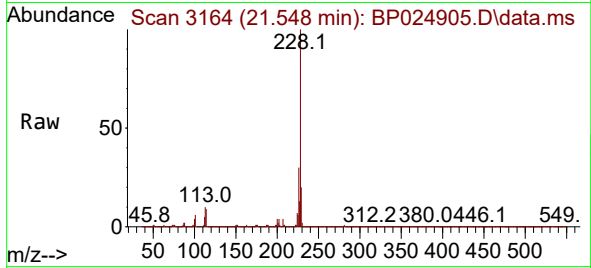
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3125590
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 20.0 15.6 23.4

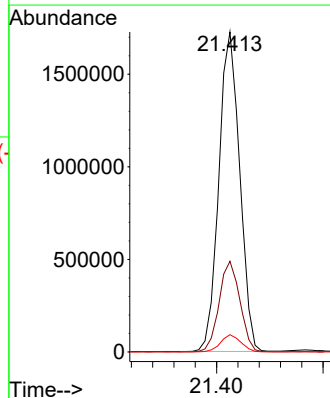
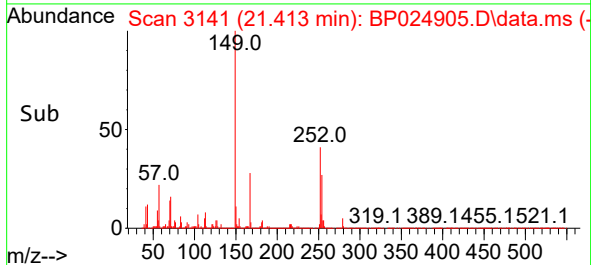
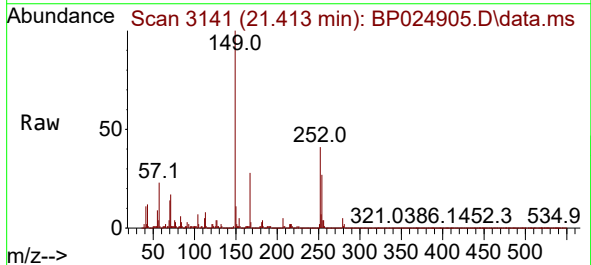
Manual Integrations
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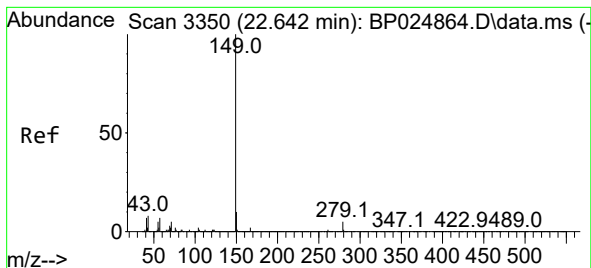
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.464 ng
RT: 21.413 min Scan# 3141
Delta R.T. 0.006 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Tgt Ion:149 Resp: 2343390
Ion Ratio Lower Upper
149 100
167 28.4 22.2 33.4
279 5.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 42.508 ng

RT: 22.648 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 4039619

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

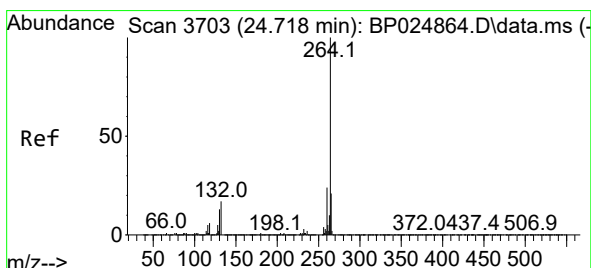
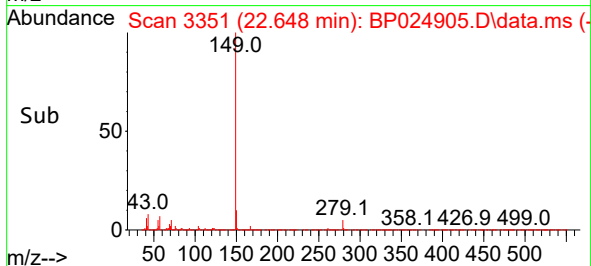
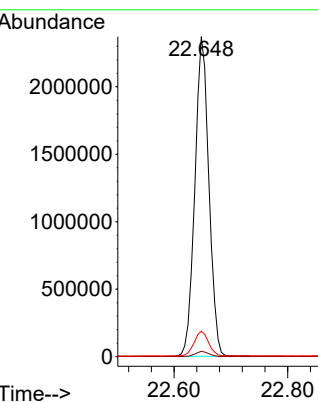
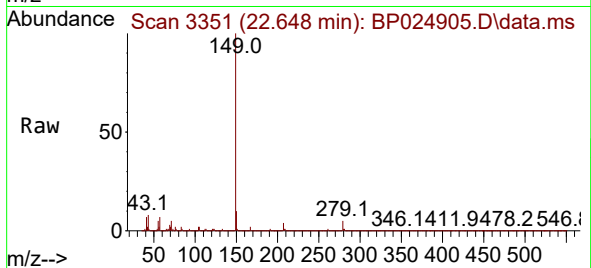
43 8.0 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/12/2025

Supervised By :mohammad ahmed 06/13/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.765 min Scan# 3711

Delta R.T. 0.047 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

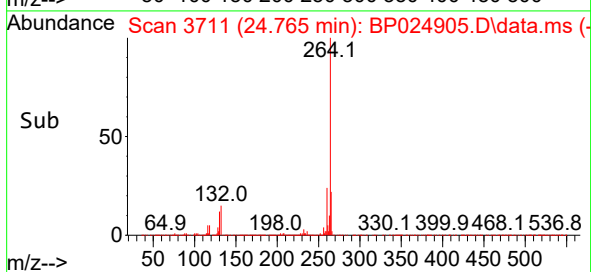
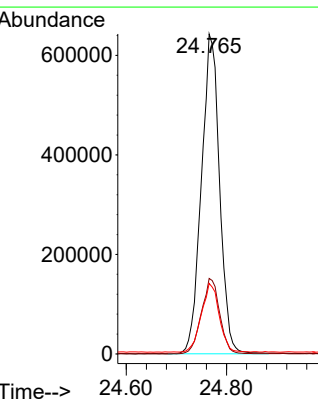
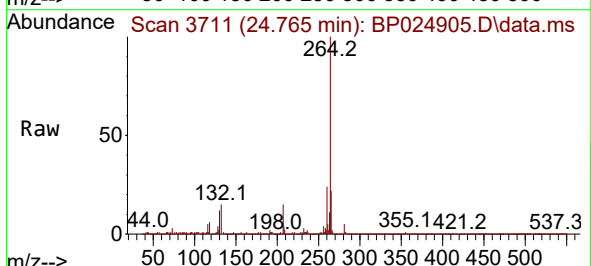
Tgt Ion:264 Resp: 1615997

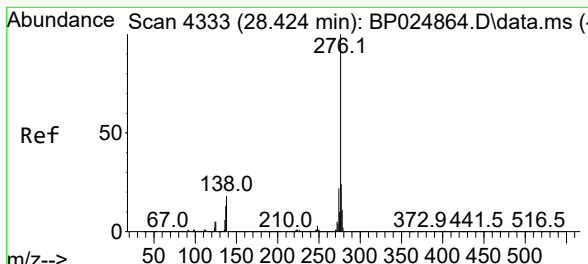
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 22.0 17.4 26.0





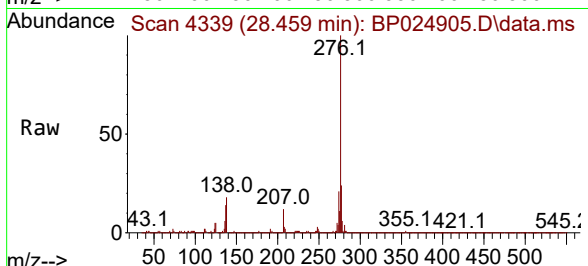
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.843 ng m
 RT: 28.459 min Scan# 41
 Delta R.T. 0.035 min
 Lab File: BP024905.D
 Acq: 11 Jun 2025 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

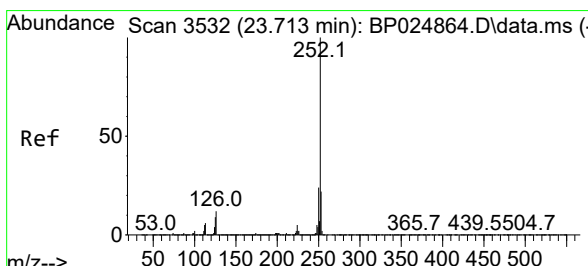
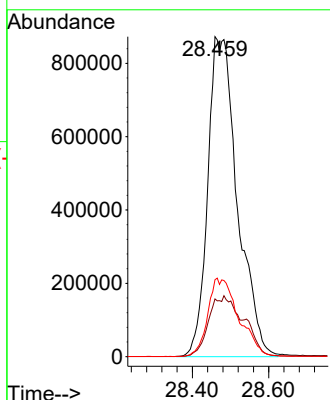
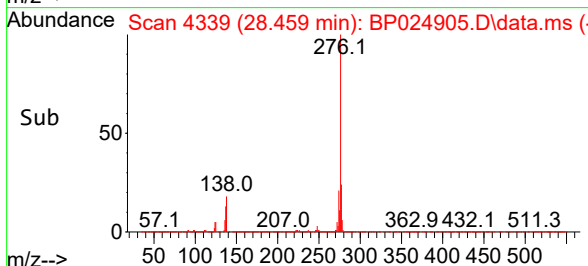


Tgt Ion: 276 Resp: 469775
 Ion Ratio Lower Upper
 276 100
 138 0.0 18.6 27.8
 277 10.3 20.2 30.4

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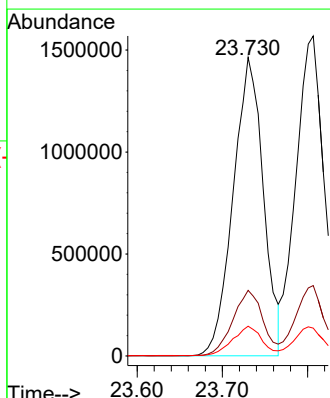
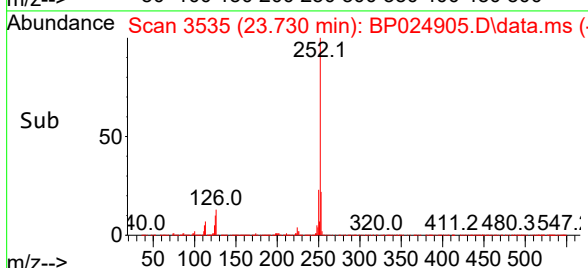
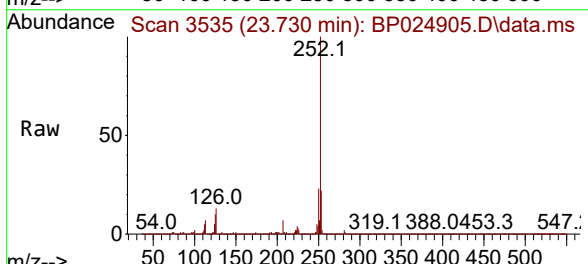
APPROVED

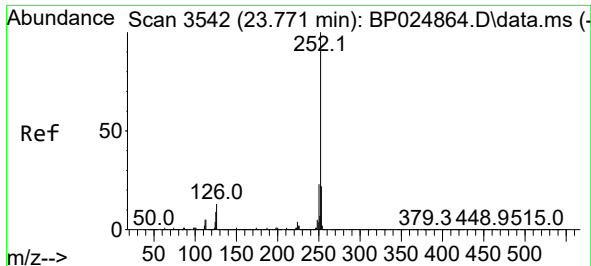
Reviewed By :Anahy Claudio 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025



#88
 Benzo(b)fluoranthene
 Concen: 38.906 ng
 RT: 23.730 min Scan# 3535
 Delta R.T. 0.018 min
 Lab File: BP024905.D
 Acq: 11 Jun 2025 10:09

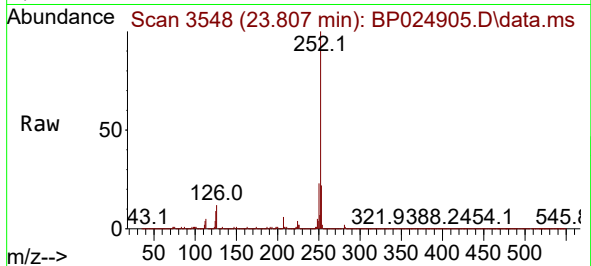
Tgt Ion: 252 Resp: 3598152
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 10.0 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 38.597 ng
RT: 23.807 min Scan# 3542
Delta R.T. 0.035 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

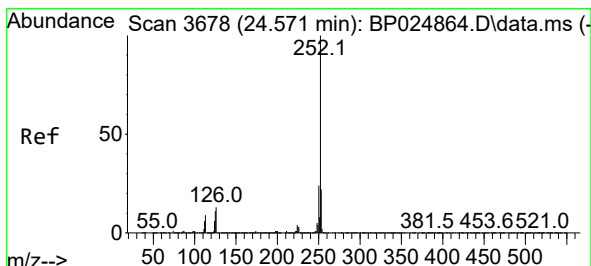
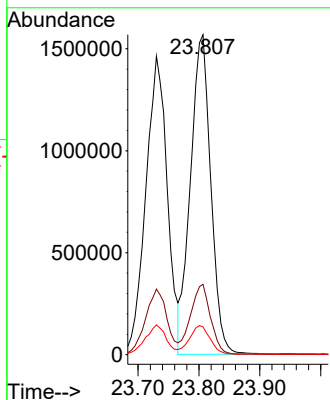
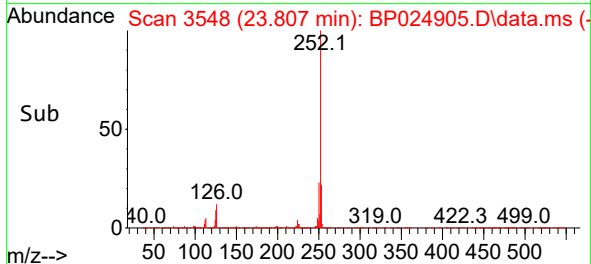
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 3633530
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.7 7.4 11.0

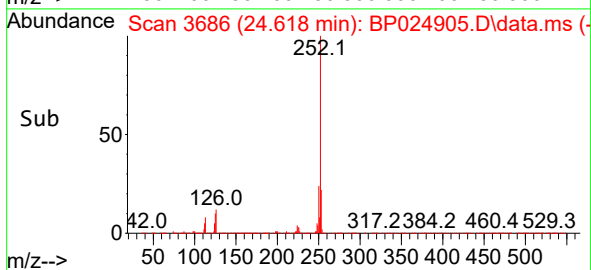
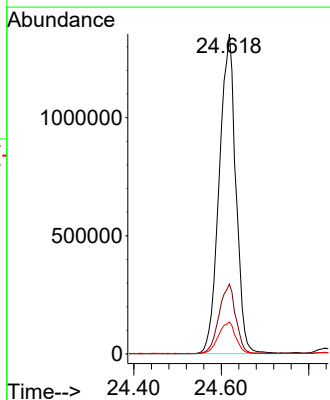
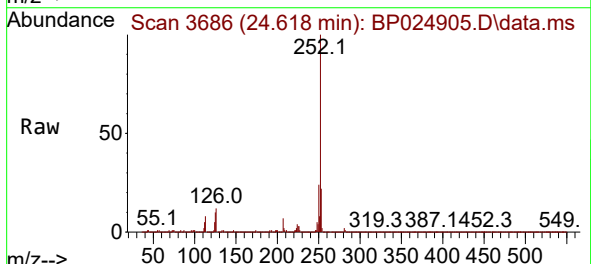
Manual Integrations
APPROVED

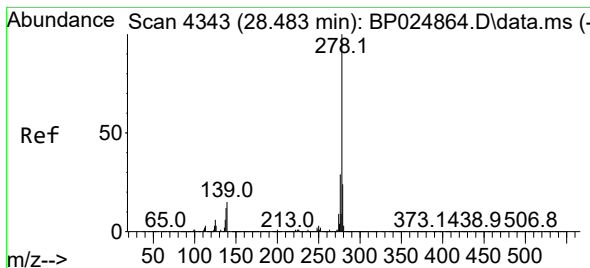
Reviewed By :Anahy Claudio 06/12/2025
Supervised By :mohammad ahmed 06/13/2025



#90
Benzo(a)pyrene
Concen: 39.290 ng
RT: 24.618 min Scan# 3686
Delta R.T. 0.047 min
Lab File: BP024905.D
Acq: 11 Jun 2025 10:09

Tgt Ion:252 Resp: 3548573
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.329 ng

RT: 28.548 min Scan# 41

Delta R.T. 0.065 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 387048

Ion Ratio Lower Upper

278 100

139 14.5 12.0 18.0

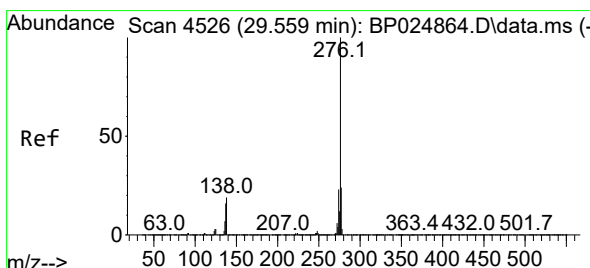
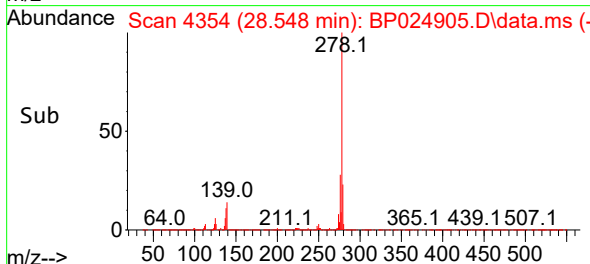
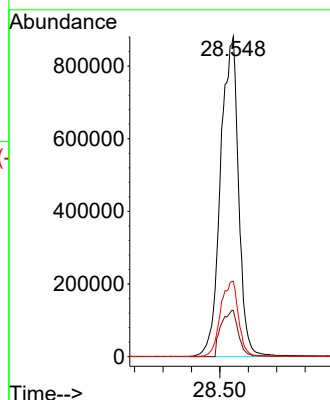
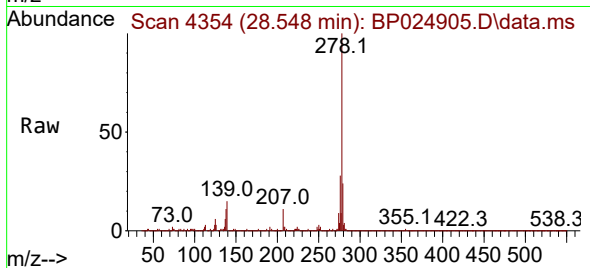
279 23.5 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 06/12/2025

Supervised By :mohammad ahmed 06/13/2025



#92

Benzo(g,h,i)perylene

Concen: 39.100 ng

RT: 29.612 min Scan# 4535

Delta R.T. 0.053 min

Lab File: BP024905.D

Acq: 11 Jun 2025 10:09

Tgt Ion:276 Resp: 3723270

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 18.8 15.4 23.2

