

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040825\
 Data File : BP024211.D
 Acq On : 08 Apr 2025 13:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 04/09/2025
 Supervised By :Jagrut Upadhyay 04/09/2025

Quant Time: Apr 08 14:08:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	417672	20.000	ng	-0.03
21) Naphthalene-d8	10.516	136	1599401	20.000	ng	-0.04
39) Acenaphthene-d10	14.387	164	884782	20.000	ng	-0.02
64) Phenanthrene-d10	17.204	188	1496179	20.000	ng	0.00
76) Chrysene-d12	21.651	240	1314875	20.000	ng	0.00
86) Perylene-d12	25.045	264	1482251	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	2160051	82.554	ng	-0.03
7) Phenol-d6	6.922	99	2767509	79.095	ng	-0.03
23) Nitrobenzene-d5	8.887	82	2351089	82.938	ng	-0.04
42) 2,4,6-Tribromophenol	15.910	330	855806	76.789	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	4921252	82.015	ng	-0.02
79) Terphenyl-d14	19.933	244	5589029	87.742	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	446474	43.047	ng	98
3) Pyridine	3.693	79	1138803	40.164	ng	98
4) n-Nitrosodimethylamine	3.599	42	387336	40.895	ng	98
6) Aniline	7.075	93	1232979	38.677	ng	99
8) 2-Chlorophenol	7.311	128	1128182	39.918	ng	98
9) Benzaldehyde	6.893	77	718139	42.530	ng	98
10) Phenol	6.946	94	1391750	39.401	ng	100
11) bis(2-Chloroethyl)ether	7.169	93	1103890	39.629	ng	99
12) 1,3-Dichlorobenzene	7.628	146	1222363	40.107	ng	100
13) 1,4-Dichlorobenzene	7.775	146	1241956	39.910	ng	99
14) 1,2-Dichlorobenzene	8.087	146	1172482	39.263	ng	99
15) Benzyl Alcohol	7.975	79	859059	38.780	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.264	45	1159861	40.798	ng	97
17) 2-Methylphenol	8.181	107	862191	38.925	ng	99
18) Hexachloroethane	8.811	117	447680	40.550	ng	99
19) n-Nitroso-di-n-propyla...	8.540	70	783983	38.622	ng	99
20) 3+4-Methylphenols	8.505	107	1173563	38.565	ng	100
22) Acetophenone	8.552	105	1622693	40.130	ng	99
24) Nitrobenzene	8.928	77	1155357	41.315	ng	99
25) Isophorone	9.452	82	1954970	40.232	ng	99
26) 2-Nitrophenol	9.634	139	552969	41.396	ng	98
27) 2,4-Dimethylphenol	9.699	122	690386	40.194	ng	100
28) bis(2-Chloroethoxy)met...	9.928	93	1382312	40.436	ng	100
29) 2,4-Dichlorophenol	10.169	162	945582	40.695	ng	99
30) 1,2,4-Trichlorobenzene	10.381	180	1037774	40.425	ng	100
31) Naphthalene	10.569	128	3408979	40.209	ng	100
32) Benzoic acid	9.846	122	652890	38.975	ng	97
33) 4-Chloroaniline	10.681	127	1178228	38.833	ng	99
34) Hexachlorobutadiene	10.852	225	597628	40.450	ng	99
35) Caprolactam	11.469	113	276797	36.348	ng	98
36) 4-Chloro-3-methylphenol	11.810	107	988672	39.442	ng	99
37) 2-Methylnaphthalene	12.187	142	2247240	39.235	ng	99
38) 1-Methylnaphthalene	12.399	142	2181412	39.157	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	1069066	41.799	ng	99
41) Hexachlorocyclopentadiene	12.540	237	387852	42.069	ng	99
43) 2,4,6-Trichlorophenol	12.799	196	687273	42.283	ng	99

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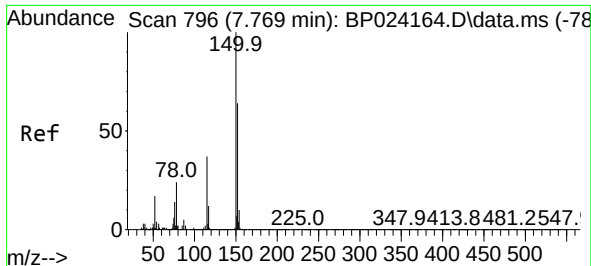
Manual Integrations
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	735015	41.234	ng	98
46) 1,1'-Biphenyl	13.204	154	2760283	41.516	ng	99
47) 2-Chloronaphthalene	13.252	162	2062992	41.252	ng	99
48) 2-Nitroaniline	13.451	65	545965	42.683	ng	95
49) Acenaphthylene	14.104	152	3148144	41.603	ng	100
50) Dimethylphthalate	13.846	163	2411403	38.950	ng	99
51) 2,6-Dinitrotoluene	13.957	165	524662	40.278	ng	100
52) Acenaphthene	14.451	154	2118846m	43.825	ng	
53) 3-Nitroaniline	14.293	138	549621	39.066	ng	96
54) 2,4-Dinitrophenol	14.504	184	263202	38.187	ng	96
55) Dibenzofuran	14.793	168	3145411	40.164	ng	99
56) 4-Nitrophenol	14.616	139	438355	37.289	ng	93
57) 2,4-Dinitrotoluene	14.757	165	675950	39.285	ng	98
58) Fluorene	15.457	166	2395113	39.253	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	615718	39.095	ng	99
60) Diethylphthalate	15.240	149	2380475	38.612	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1177747	39.353	ng	99
62) 4-Nitroaniline	15.481	138	550942	37.337	ng	98
63) Azobenzene	15.757	77	2396479	41.241	ng	99
65) 4,6-Dinitro-2-methylph...	15.540	198	355454	40.019	ng	98
66) n-Nitrosodiphenylamine	15.675	169	1960186	43.144	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	708196	43.113	ng	97
68) Hexachlorobenzene	16.493	284	817684	42.056	ng	100
69) Atrazine	16.651	200	299567	27.317	ng	99
70) Pentachlorophenol	16.845	266	526505	41.875	ng	99
71) Phenanthrene	17.245	178	3307863	40.470	ng	100
72) Anthracene	17.334	178	3265969	41.026	ng	100
73) Carbazole	17.616	167	3000148	39.079	ng	100
74) Di-n-butylphthalate	18.216	149	3586861	39.357	ng	99
75) Fluoranthene	19.328	202	3500245	36.976	ng	99
77) Benzidine	19.534	184	663514	46.154	ng	100
78) Pyrene	19.704	202	3629606	44.402	ng	99
80) Butylbenzylphthalate	20.657	149	1425388	42.284	ng	100
81) Benzo(a)anthracene	21.633	228	3412419	41.743	ng	100
82) 3,3'-Dichlorobenzidine	21.563	252	1139237	41.580	ng	100
83) Chrysene	21.704	228	3235178	41.167	ng	99
84) Bis(2-ethylhexyl)phtha...	21.575	149	2078574	40.864	ng	100
85) Di-n-octyl phthalate	22.869	149	3199932	39.264	ng	99
87) Indeno(1,2,3-cd)pyrene	28.874	276	4585755	44.328	ng	100
88) Benzo(b)fluoranthene	23.951	252	3630246	40.620	ng	98
89) Benzo(k)fluoranthene	24.027	252	3618543	41.392	ng	100
90) Benzo(a)pyrene	24.869	252	3196190	41.128	ng	99
91) Dibenzo(a,h)anthracene	28.957	278	3823023	44.420	ng	99
92) Benzo(g,h,i)perylene	30.080	276	3939846	45.033	ng	97

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



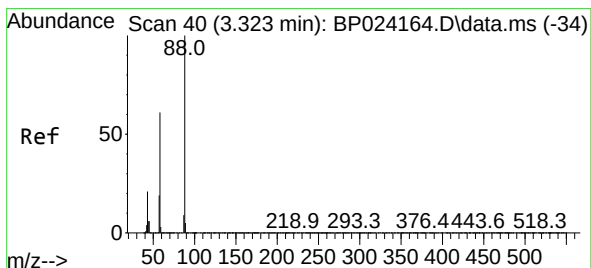
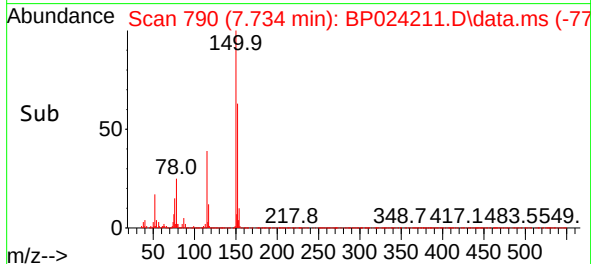
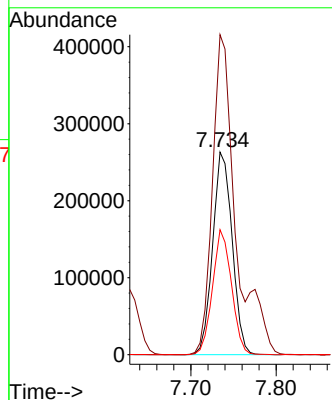
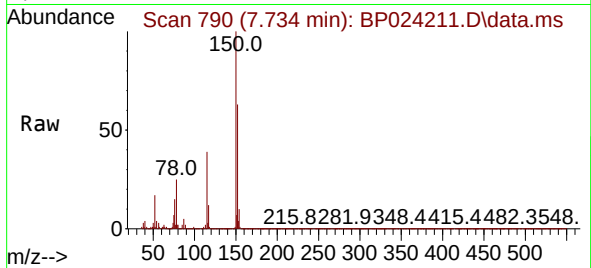
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.734 min Scan# 79
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 417672
Ion Ratio Lower Upper
152 100
150 158.0 125.5 188.3
115 61.7 46.3 69.5

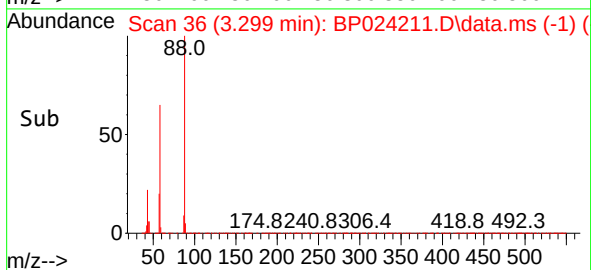
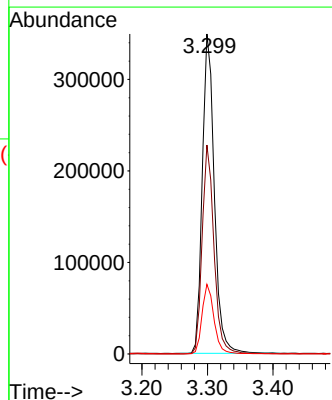
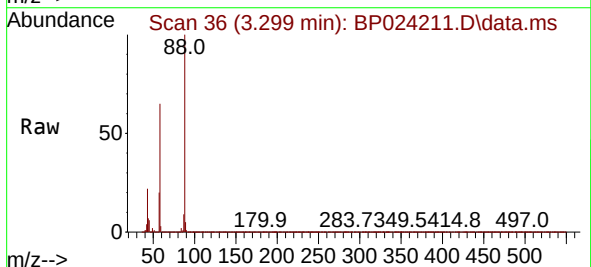
Manual Integrations
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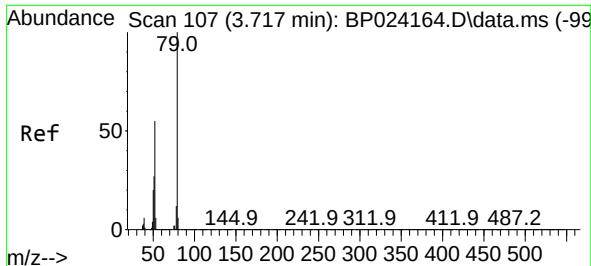
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#2
1,4-Dioxane
Concen: 43.047 ng
RT: 3.299 min Scan# 36
Delta R.T. -0.023 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

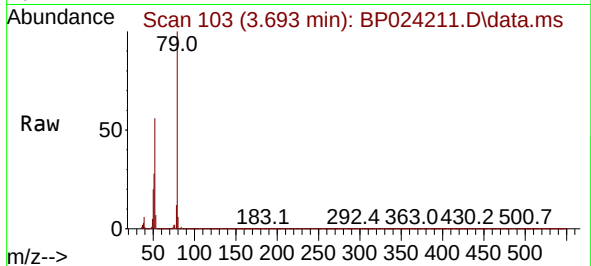
Tgt Ion: 88 Resp: 446474
Ion Ratio Lower Upper
88 100
58 64.5 49.8 74.6
43 21.6 17.3 25.9





#3
Pyridine
Concen: 40.164 ng
RT: 3.693 min Scan# 10
Delta R.T. -0.023 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

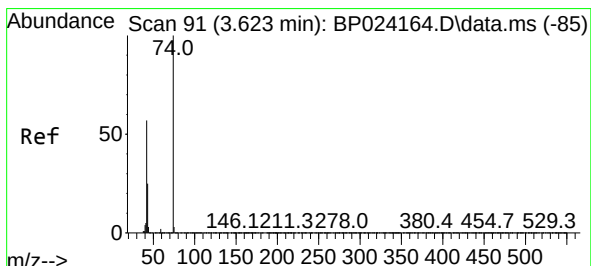
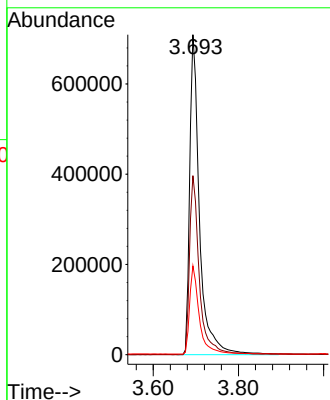
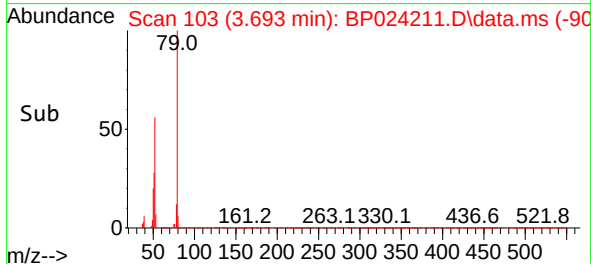
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



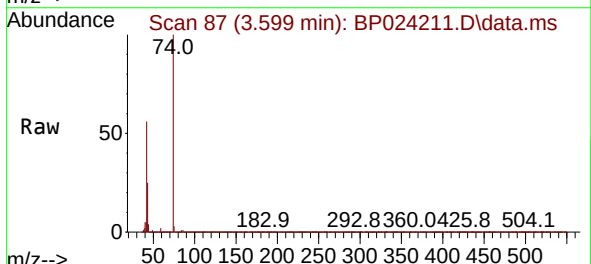
Tgt Ion: 79 Resp: 113880
Ion Ratio Lower Upper
79 100
52 56.0 43.8 65.8
51 27.8 21.6 32.4

Manual Integrations
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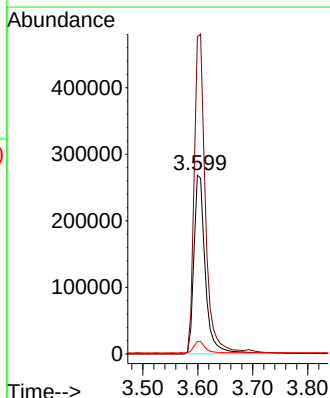
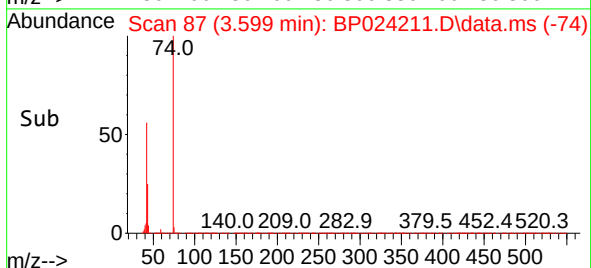
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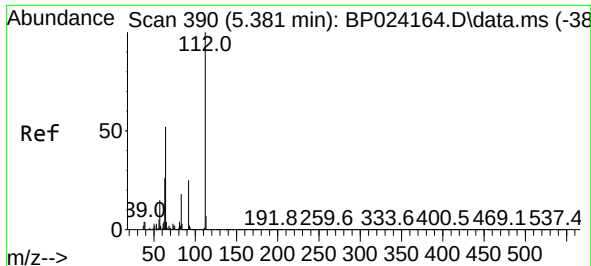


#4
n-Nitrosodimethylamine
Concen: 40.895 ng
RT: 3.599 min Scan# 87
Delta R.T. -0.023 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43



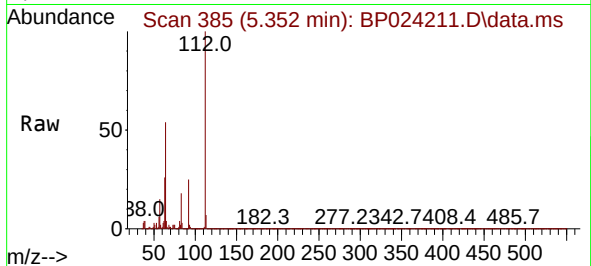
Tgt Ion: 42 Resp: 387336
Ion Ratio Lower Upper
42 100
74 177.3 139.8 209.6
44 7.1 5.3 7.9





#5
2-Fluorophenol
Concen: 82.554 ng
RT: 5.352 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

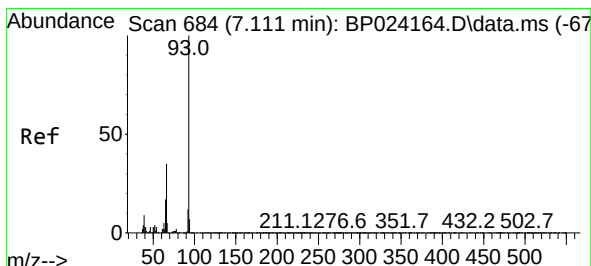
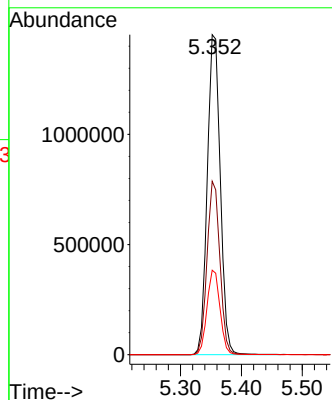
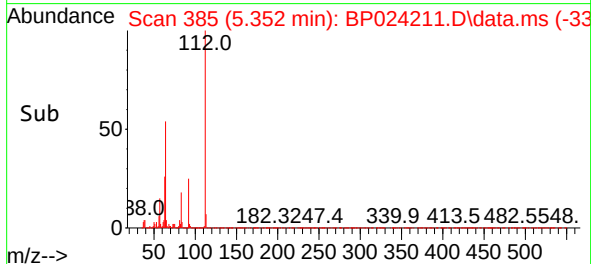
Instrument :
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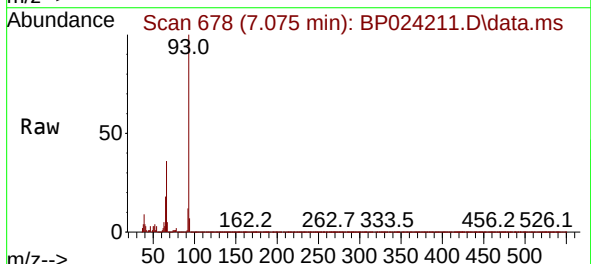
Tgt Ion: 112 Resp: 216005
Ion Ratio Lower Upper
112 100
64 54.2 41.3 61.9
63 26.4 20.6 31.0

Manual Integrations
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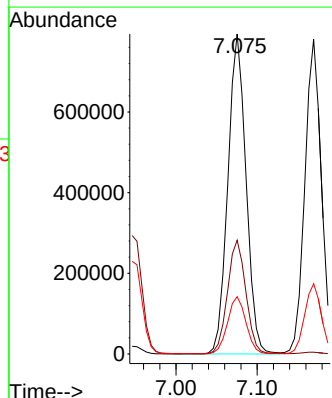
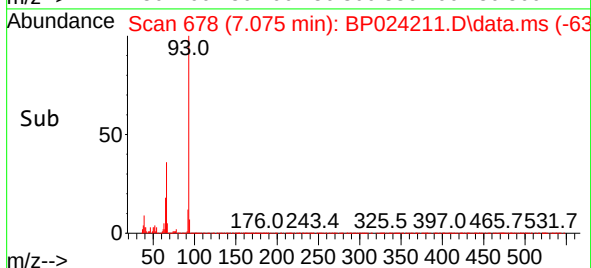
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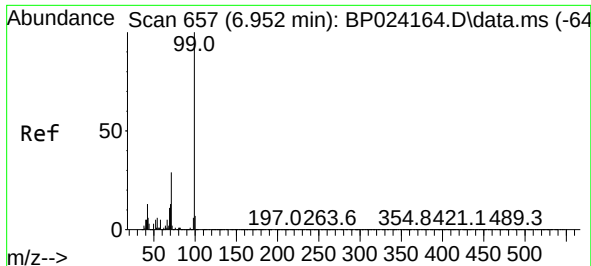


#6
Aniline
Concen: 38.677 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43



Tgt Ion: 93 Resp: 1232979
Ion Ratio Lower Upper
93 100
66 35.6 28.2 42.2
65 17.9 14.0 21.0





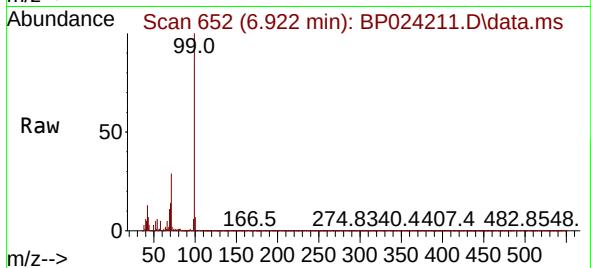
#7
Phenol-d6
Concen: 79.095 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.029 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

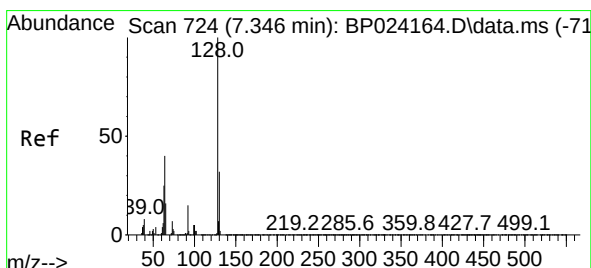
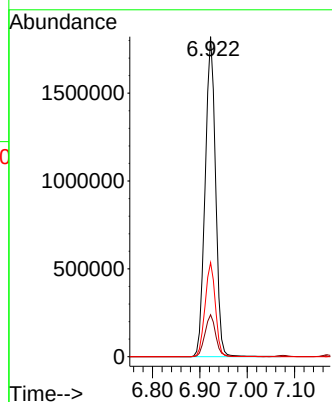
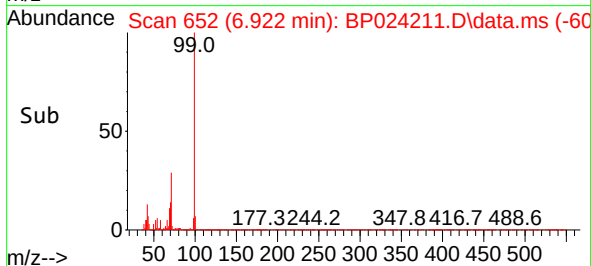


Tgt Ion: 99 Resp: 2767509
Ion Ratio Lower Upper
99 100
42 13.1 10.6 16.0
71 29.4 23.3 34.9

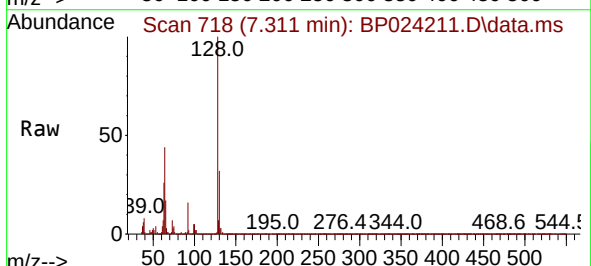
Manual Integrations

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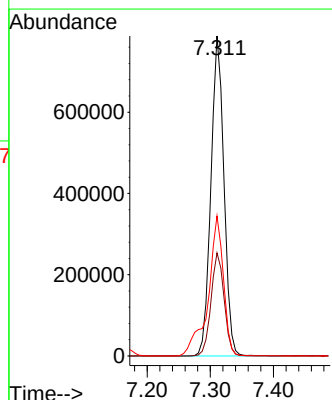
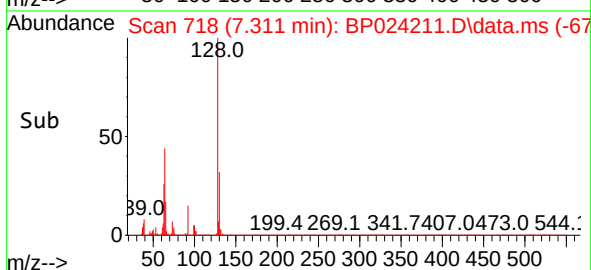
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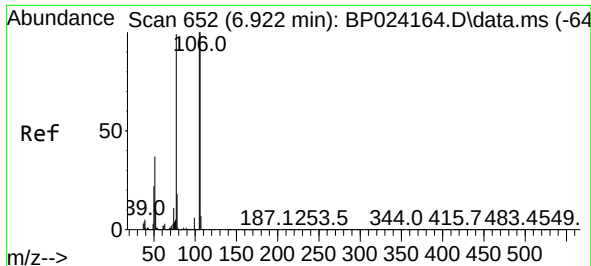


#8
2-Chlorophenol
Concen: 39.918 ng
RT: 7.311 min Scan# 718
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43



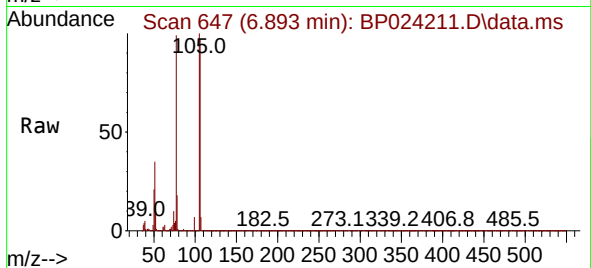
Tgt Ion:128 Resp: 1128182
Ion Ratio Lower Upper
128 100
130 32.2 12.0 52.0
64 43.7 21.6 61.6





#9
Benzaldehyde
Concen: 42.530 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.029 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

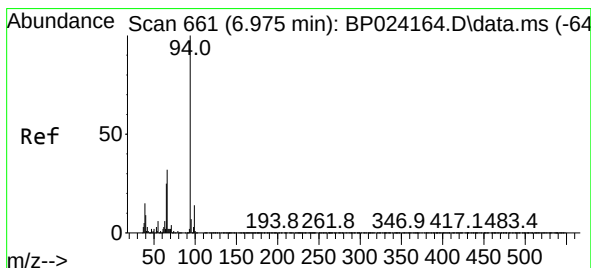
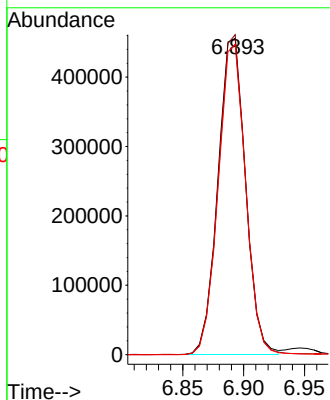
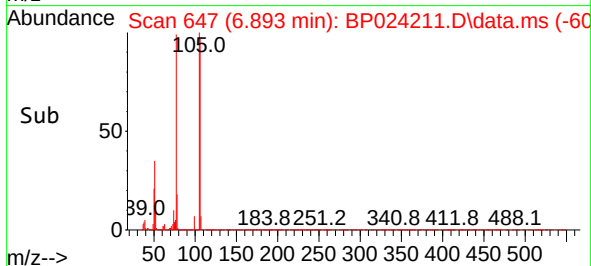
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 77 Resp: 718139
Ion Ratio Lower Upper
77 100
105 101.2 81.4 121.4
106 98.1 81.1 121.1

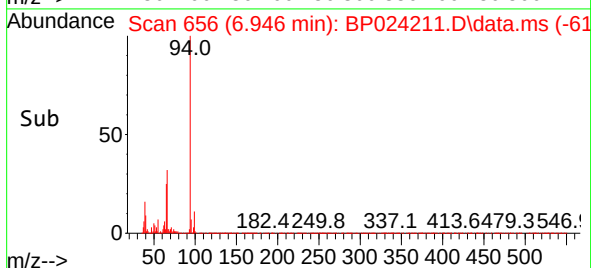
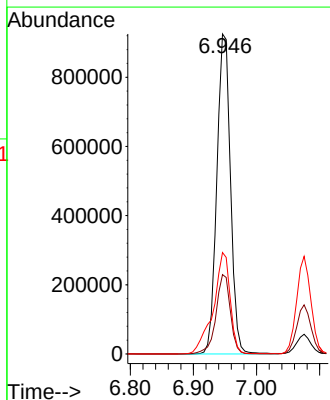
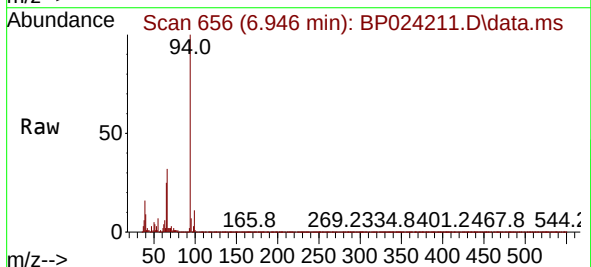
Manual Integrations
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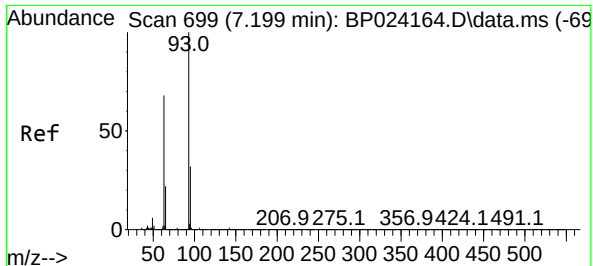
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#10
Phenol
Concen: 39.401 ng
RT: 6.946 min Scan# 656
Delta R.T. -0.029 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Tgt Ion: 94 Resp: 1391750
Ion Ratio Lower Upper
94 100
65 24.8 4.9 44.9
66 31.7 11.9 51.9





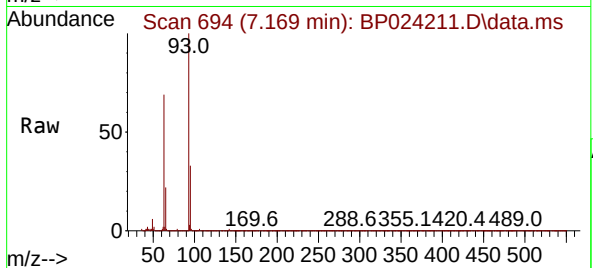
#11
bis(2-Chloroethyl)ether
Concen: 39.629 ng
RT: 7.169 min Scan# 699
Delta R.T. -0.029 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

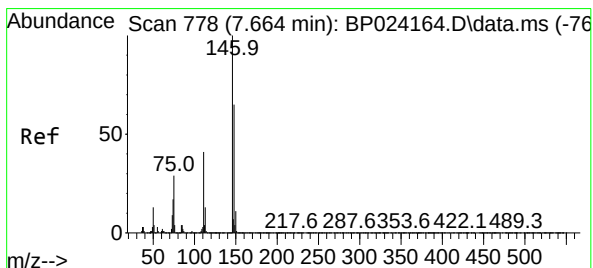
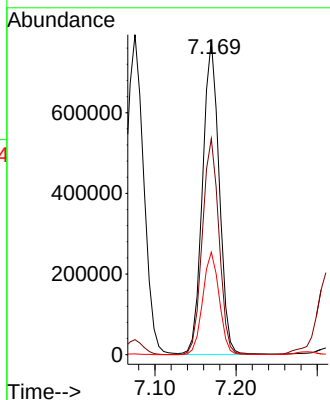
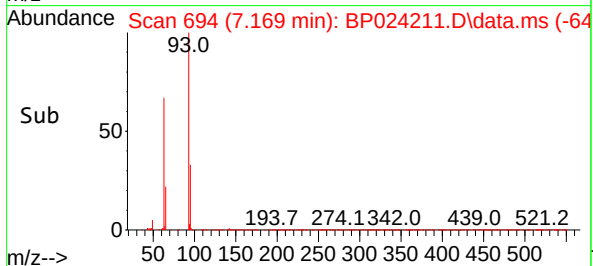


Tgt Ion: 93 Resp: 1103890
Ion Ratio Lower Upper
93 100
63 68.6 47.4 87.4
95 32.6 12.1 52.1

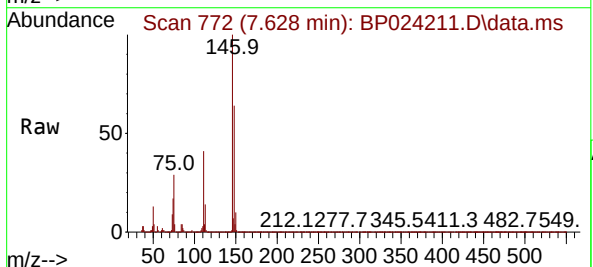
Manual Integrations

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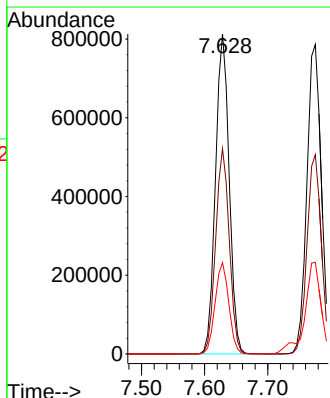
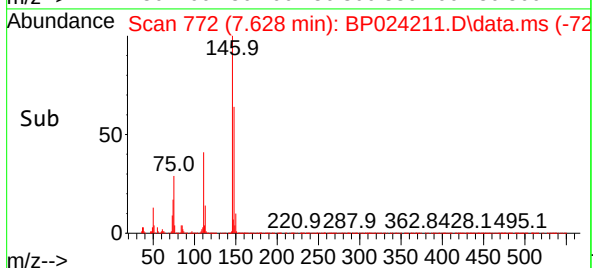
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

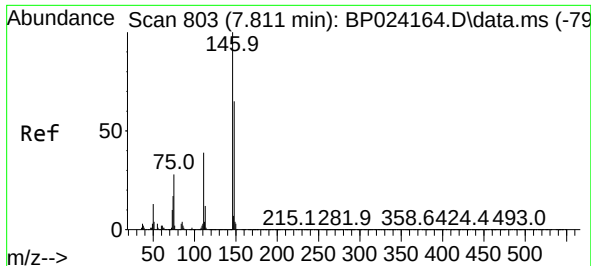


#12
1,3-Dichlorobenzene
Concen: 40.107 ng
RT: 7.628 min Scan# 772
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43



Tgt Ion:146 Resp: 1222363
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
75 28.5 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 39.910 ng

RT: 7.775 min Scan# 79

Delta R.T. -0.035 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 1241950

Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

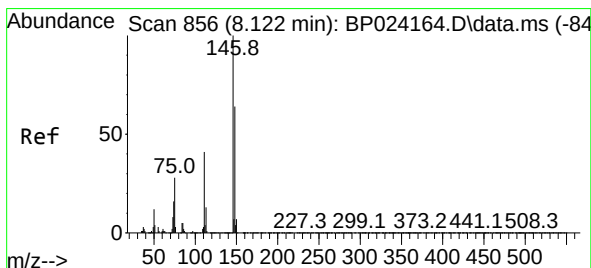
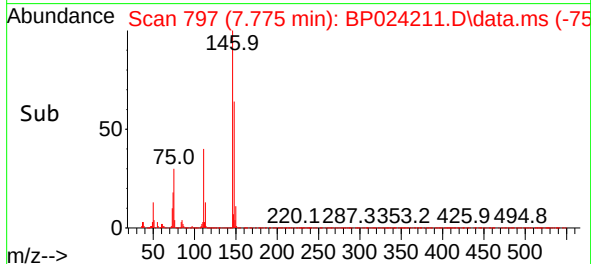
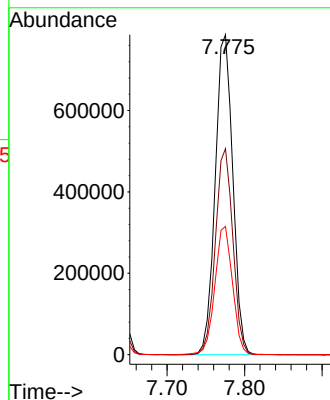
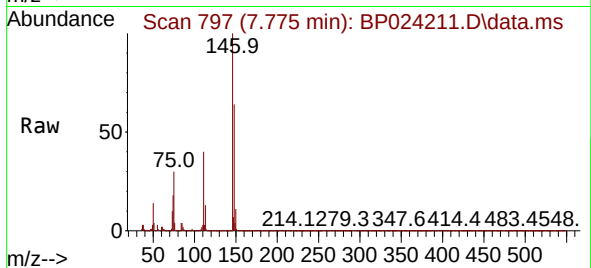
111 40.1 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/09/2025

Supervised By :Jagrut Upadhyay 04/09/2025



#14

1,2-Dichlorobenzene

Concen: 39.263 ng

RT: 8.087 min Scan# 850

Delta R.T. -0.035 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

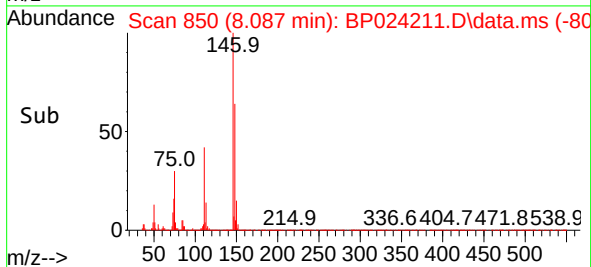
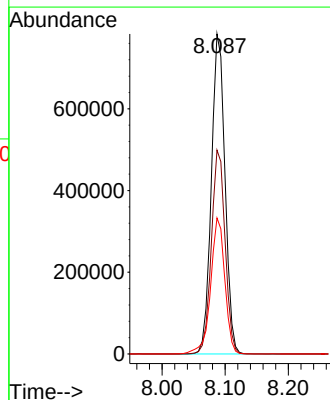
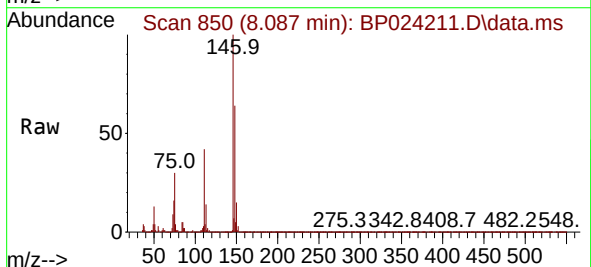
Tgt Ion:146 Resp: 1172482

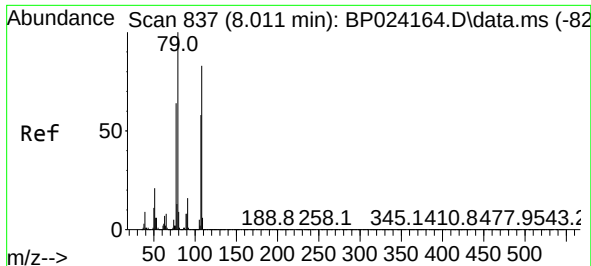
Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

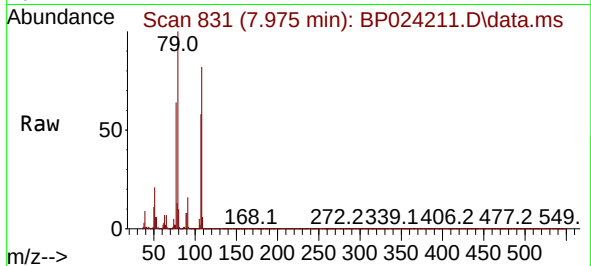
111 42.5 33.2 49.8





#15
Benzyl Alcohol
Concen: 38.780 ng
RT: 7.975 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

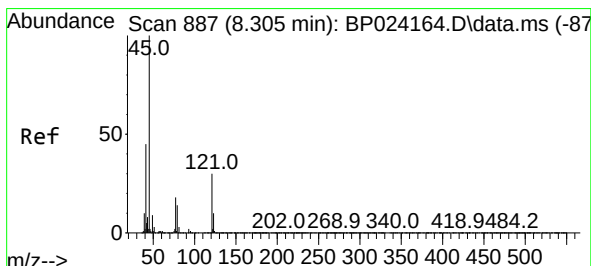
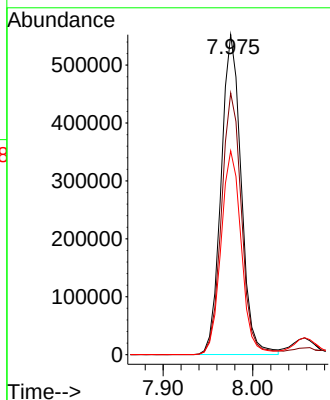
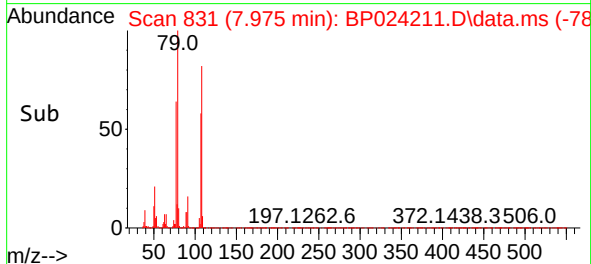
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 859059
Ion Ratio Lower Upper
79 100
108 81.8 66.5 99.7
77 63.7 50.9 76.3

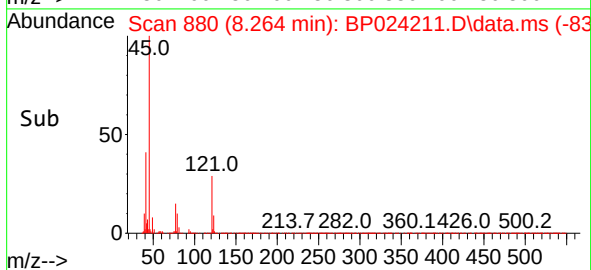
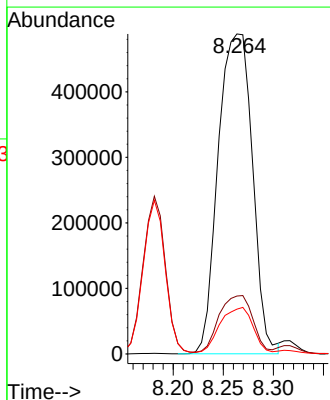
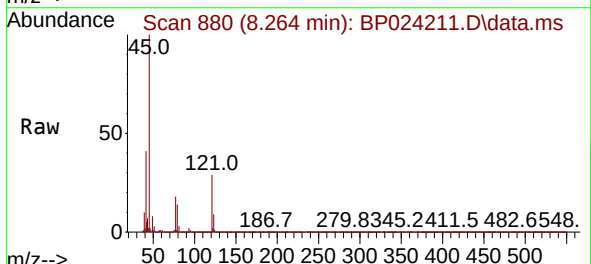
Manual Integrations
APPROVED

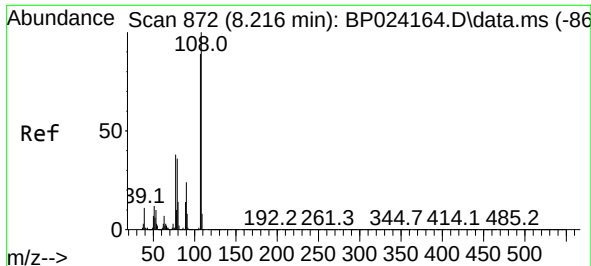
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.798 ng
RT: 8.264 min Scan# 880
Delta R.T. -0.041 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Tgt Ion: 45 Resp: 1159861
Ion Ratio Lower Upper
45 100
77 18.1 0.0 39.0
79 14.0 0.0 35.6





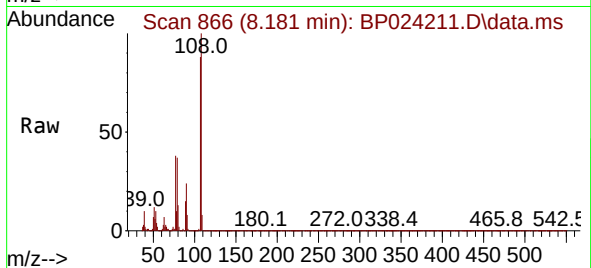
#17
2-Methylphenol
Concen: 38.925 ng
RT: 8.181 min Scan# 80
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

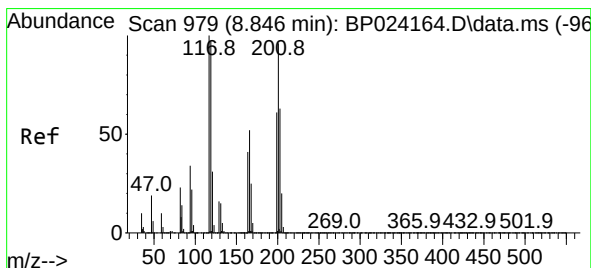
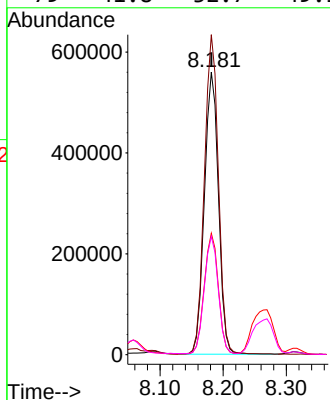
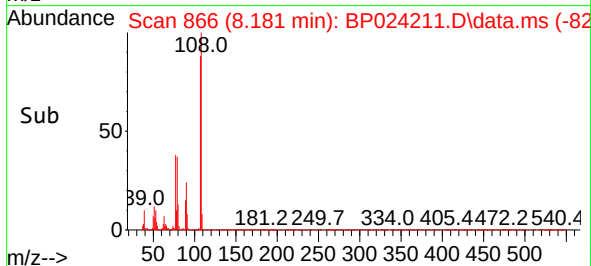


Tgt Ion:107 Resp: 86219
Ion Ratio Lower Upper
107 100
108 113.2 90.0 135.0
77 43.0 34.0 51.0
79 41.8 32.7 49.1

Manual Integrations

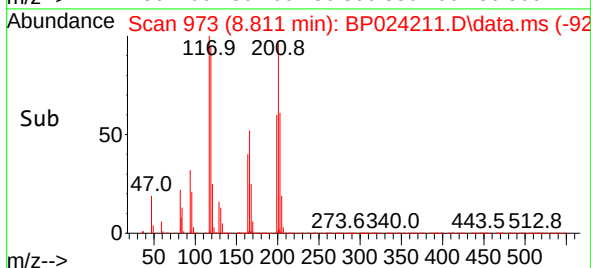
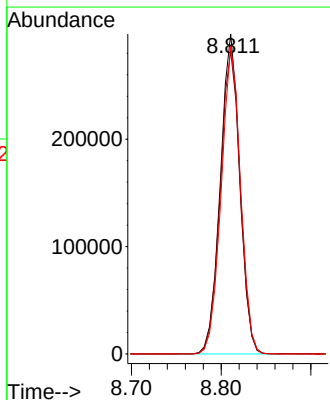
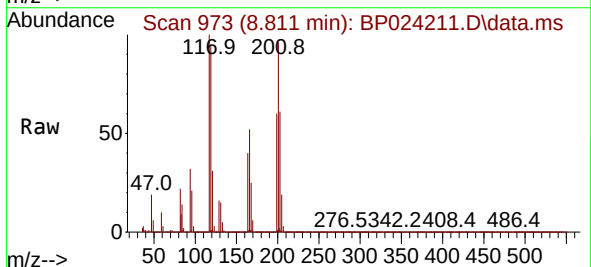
APPROVED

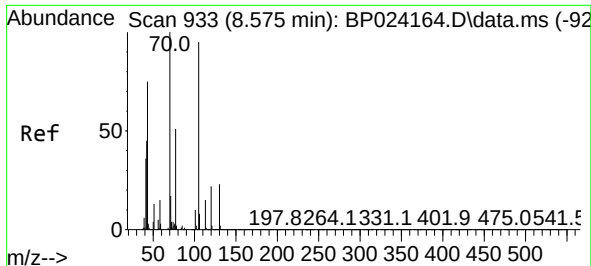
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#18
Hexachloroethane
Concen: 40.550 ng
RT: 8.811 min Scan# 973
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

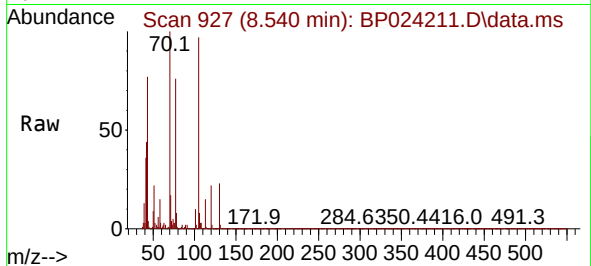
Tgt Ion:117 Resp: 447680
Ion Ratio Lower Upper
117 100
119 94.6 77.4 116.0
201 96.2 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 38.622 ng
RT: 8.540 min Scan# 911
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

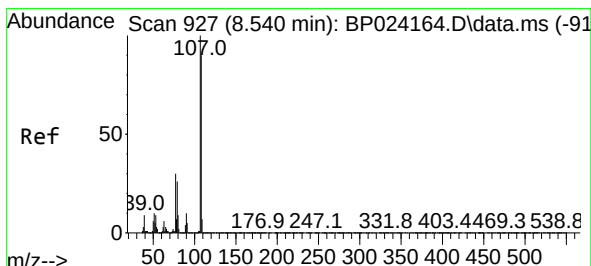
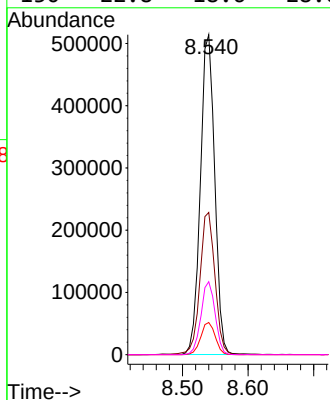
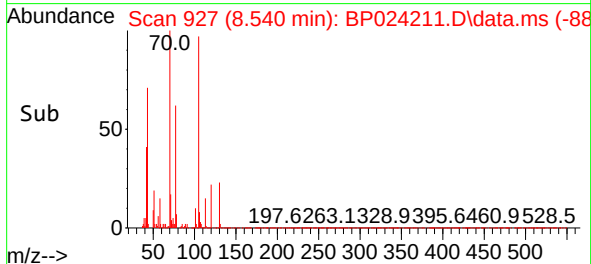
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



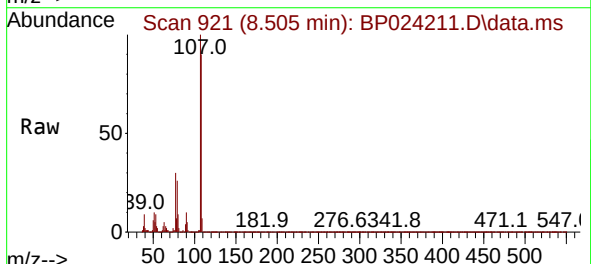
Tgt Ion: 70 Resp: 78398
Ion Ratio Lower Upper
70 100
42 44.5 36.0 54.0
101 10.0 8.3 12.5
130 22.8 18.6 28.0

Manual Integrations
APPROVED

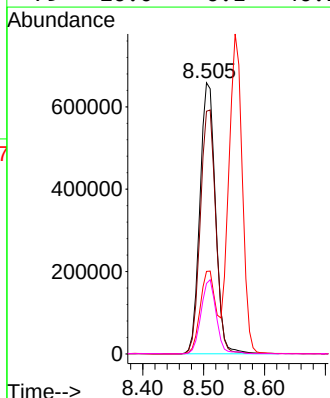
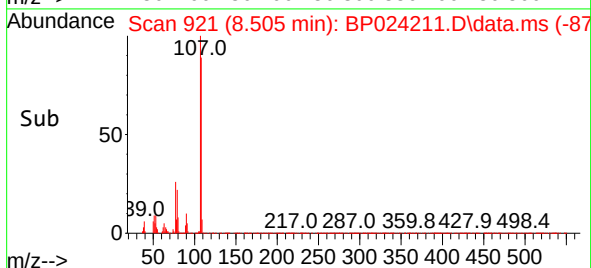
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

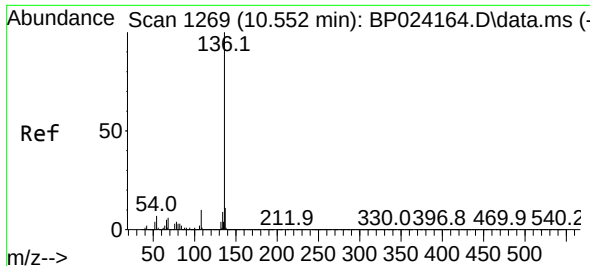


#20
3+4-Methylphenols
Concen: 38.565 ng
RT: 8.505 min Scan# 921
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43



Tgt Ion:107 Resp: 1173563
Ion Ratio Lower Upper
107 100
108 89.5 69.7 109.7
77 30.5 10.3 50.3
79 26.0 6.1 46.1





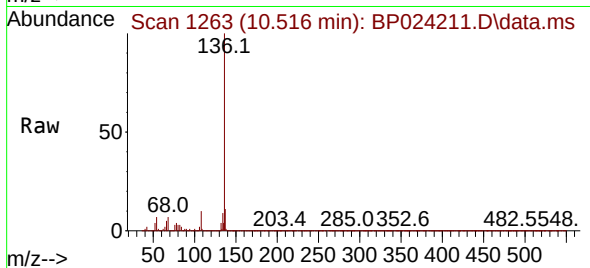
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

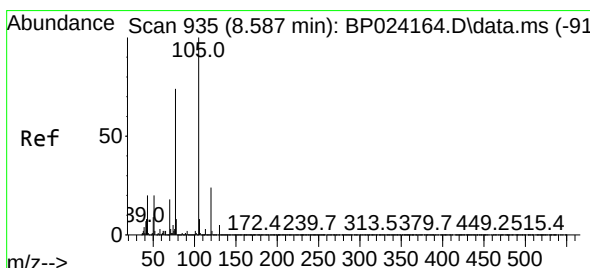
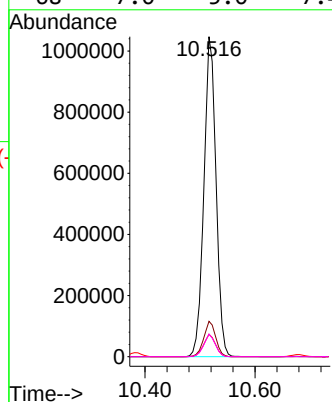
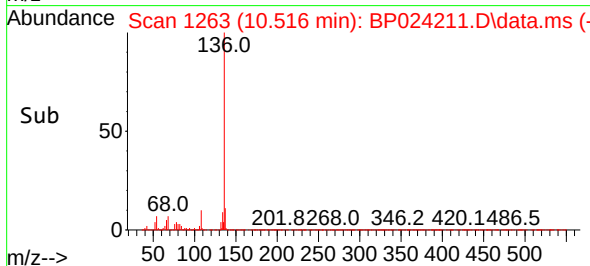


Tgt Ion:136 Resp: 159940
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.0 5.3 7.9
68 7.0 5.0 7.4

Manual Integrations

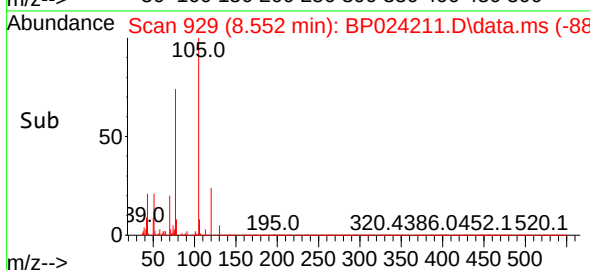
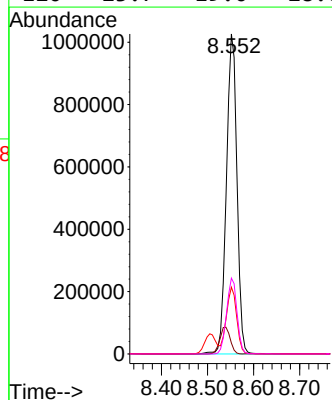
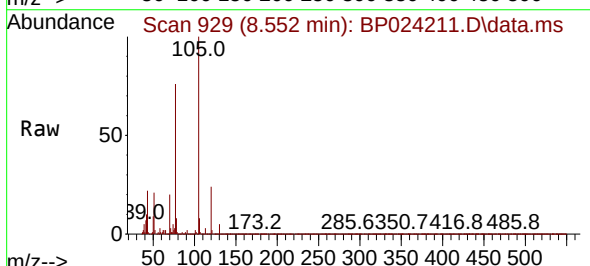
APPROVED

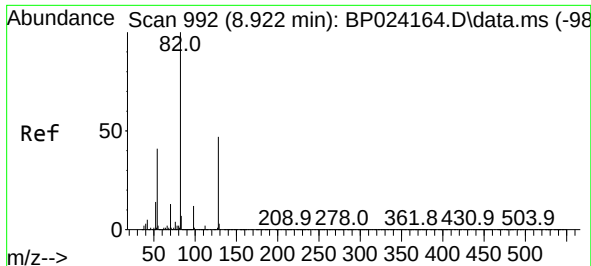
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#22
Acetophenone
Concen: 40.130 ng
RT: 8.552 min Scan# 929
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Tgt Ion:105 Resp: 1622693
Ion Ratio Lower Upper
105 100
71 3.4 2.4 3.6
51 20.9 16.2 24.2
120 23.7 19.0 28.6





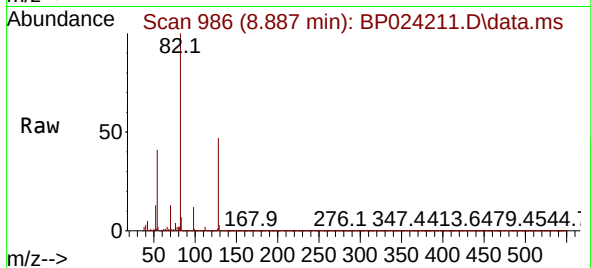
#23
Nitrobenzene-d5
Concen: 82.938 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

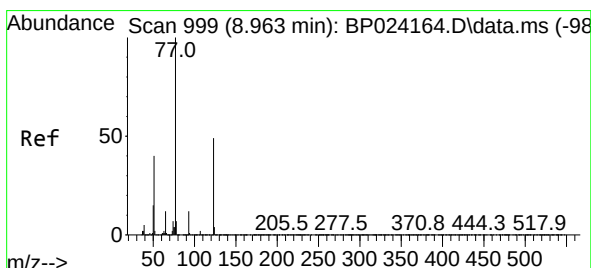
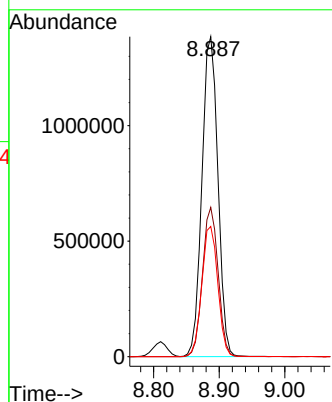
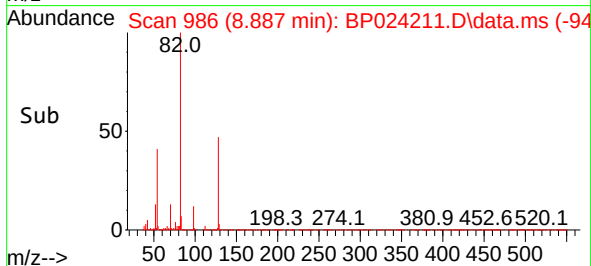


Tgt Ion: 82 Resp: 2351089
Ion Ratio Lower Upper
82 100
128 46.6 37.4 56.0
54 40.7 32.5 48.7

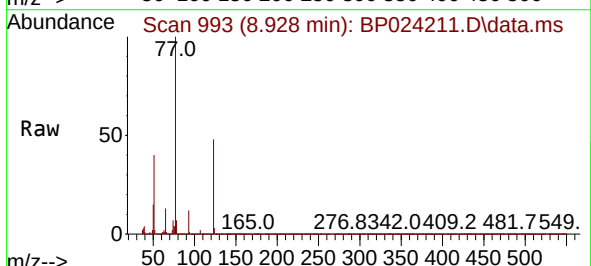
Manual Integrations

APPROVED

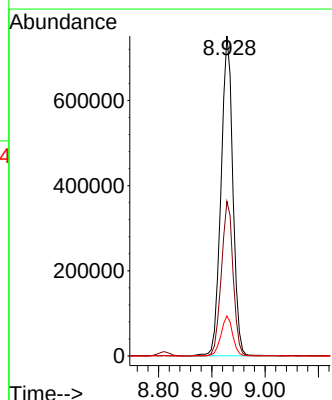
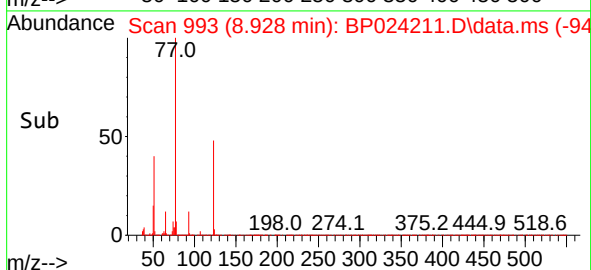
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

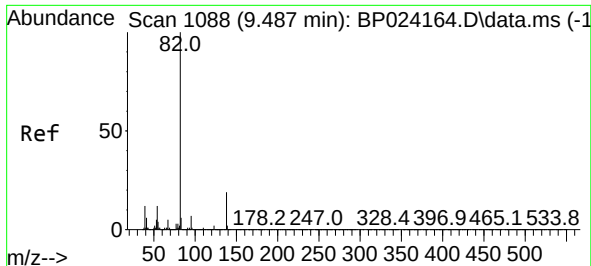


#24
Nitrobenzene
Concen: 41.315 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43



Tgt Ion: 77 Resp: 1155357
Ion Ratio Lower Upper
77 100
123 48.3 39.4 59.2
65 12.5 9.9 14.9





#25
Isophorone
Concen: 40.232 ng
RT: 9.452 min Scan# 1082
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

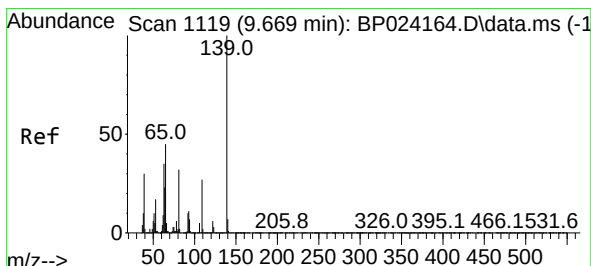
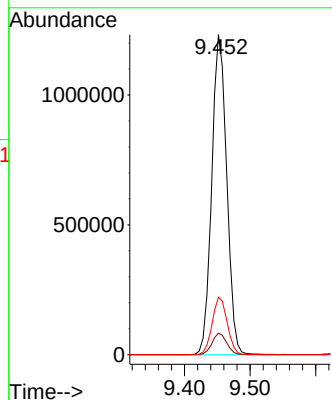
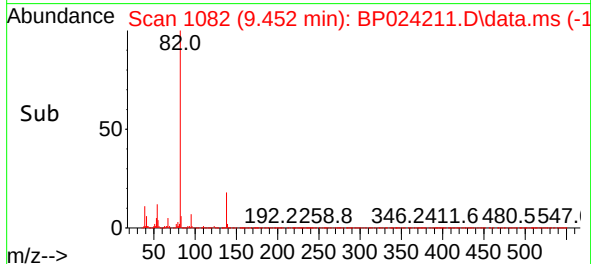
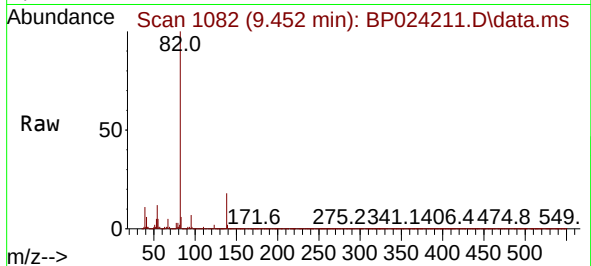
SSTDCCC040

Tgt Ion: 82 Resp: 1954970
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 17.9 14.8 22.2

Manual Integrations

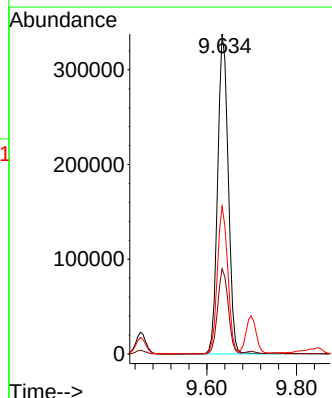
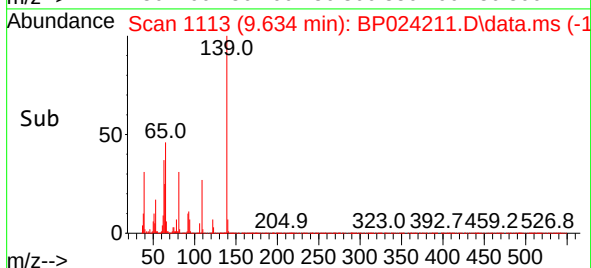
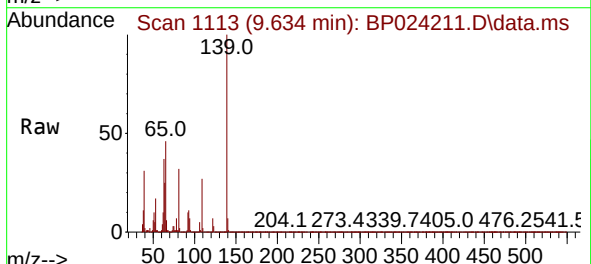
APPROVED

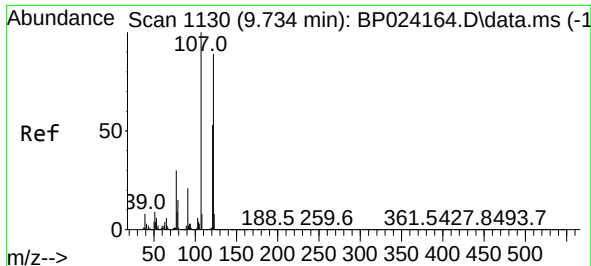
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#26
2-Nitrophenol
Concen: 41.396 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Tgt Ion:139 Resp: 552969
Ion Ratio Lower Upper
139 100
109 26.6 21.7 32.5
65 46.2 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 40.194 ng

RT: 9.699 min Scan# 1124

Delta R.T. -0.035 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

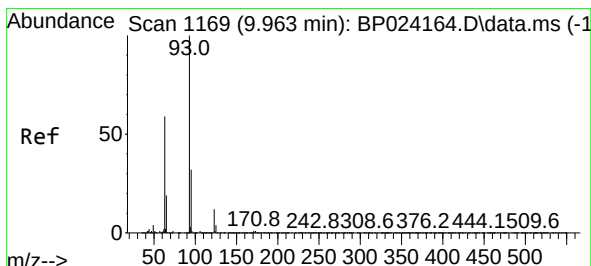
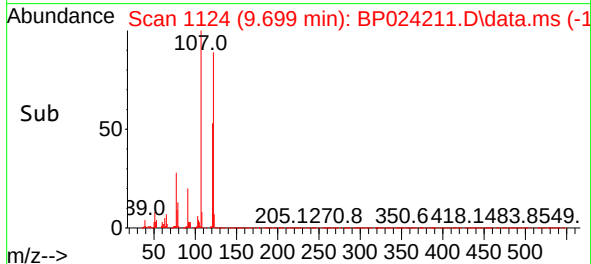
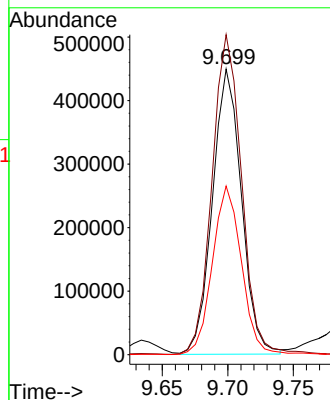
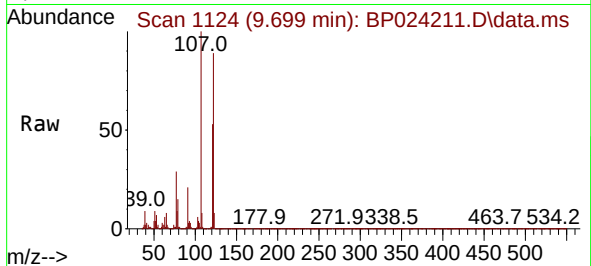
SSTDCCC040

Tgt Ion:122	Resp: 690380
Ion Ratio	Lower Upper
122 100	
107 112.0	89.3 133.9
121 59.0	47.5 71.3

Manual Integrations

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Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.436 ng

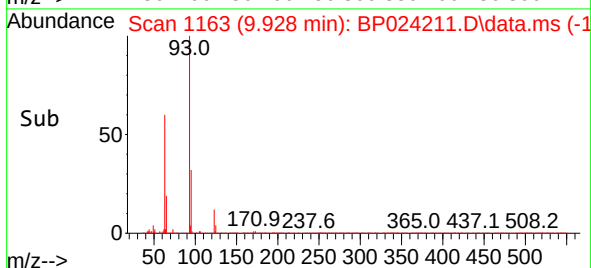
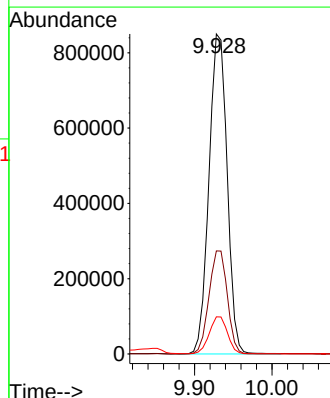
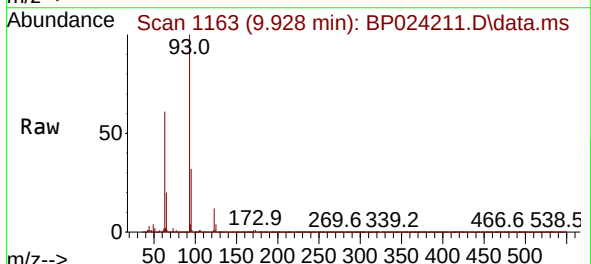
RT: 9.928 min Scan# 1163

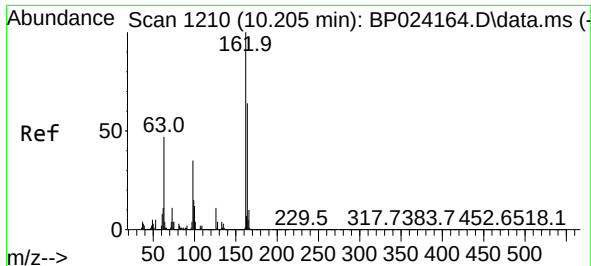
Delta R.T. -0.035 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

Tgt Ion: 93	Resp: 1382312
Ion Ratio	Lower Upper
93 100	
95 32.2	25.9 38.9
123 11.6	9.5 14.3





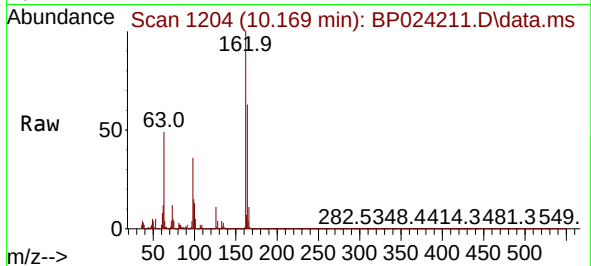
#29
2,4-Dichlorophenol
Concen: 40.695 ng
RT: 10.169 min Scan# 1210
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

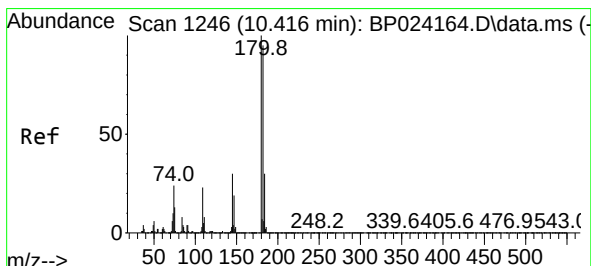
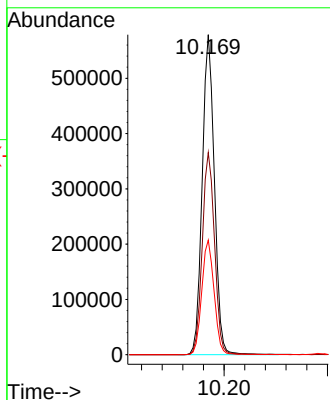
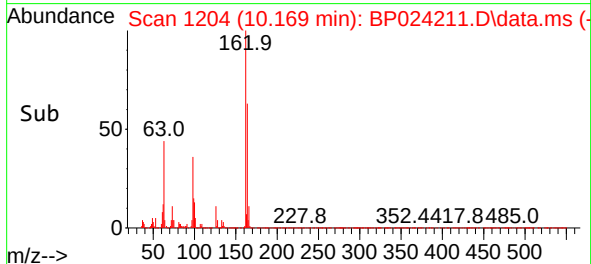


Tgt Ion:162 Resp: 945582
Ion Ratio Lower Upper
162 100
164 63.2 44.2 84.2
98 35.8 15.1 55.1

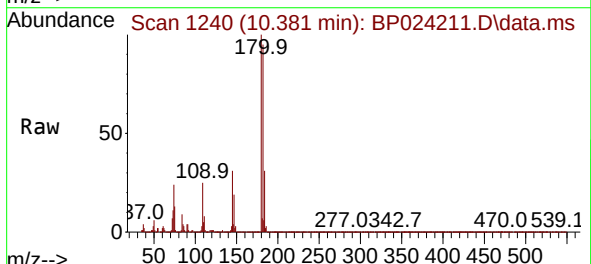
Manual Integrations

APPROVED

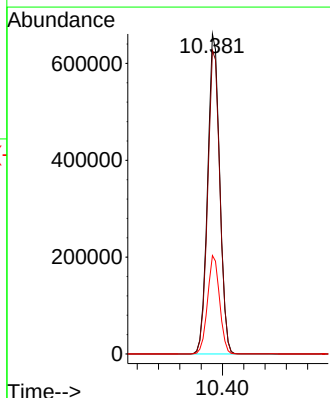
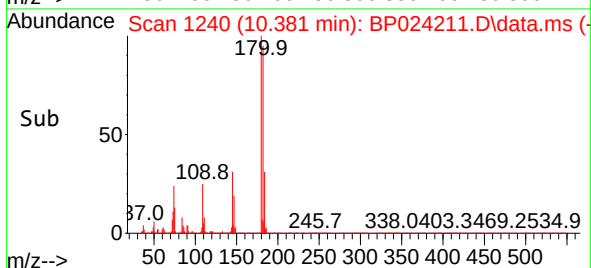
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

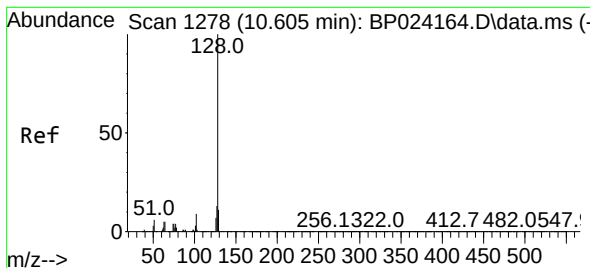


#30
1,2,4-Trichlorobenzene
Concen: 40.425 ng
RT: 10.381 min Scan# 1240
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43



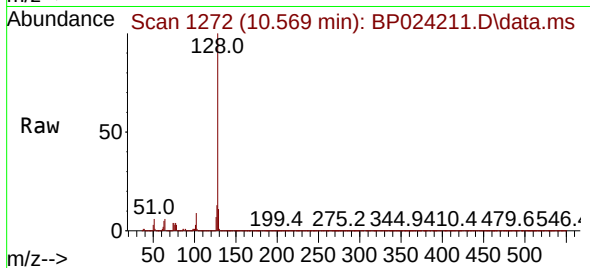
Tgt Ion:180 Resp: 1037774
Ion Ratio Lower Upper
180 100
182 94.8 76.1 114.1
145 30.8 24.2 36.2





#31
Naphthalene
Concen: 40.209 ng
RT: 10.569 min Scan# 1149
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

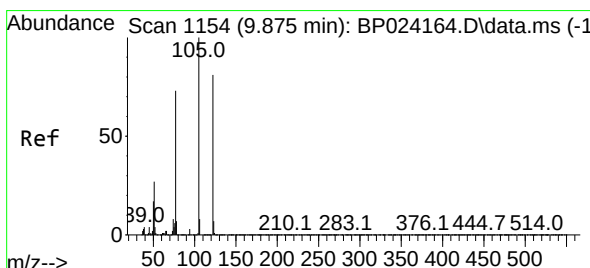
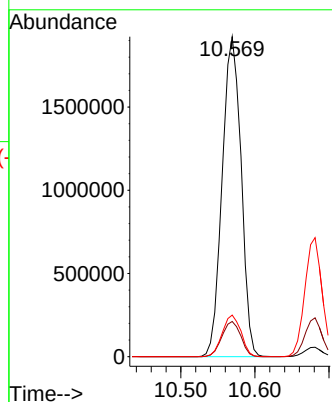
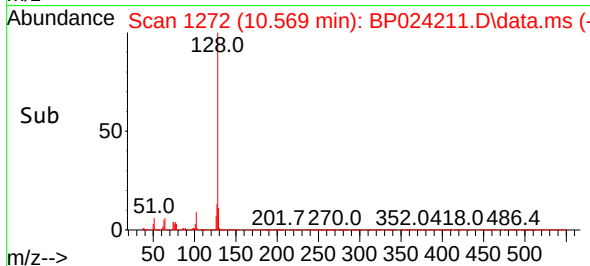
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3408979
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.4 15.6

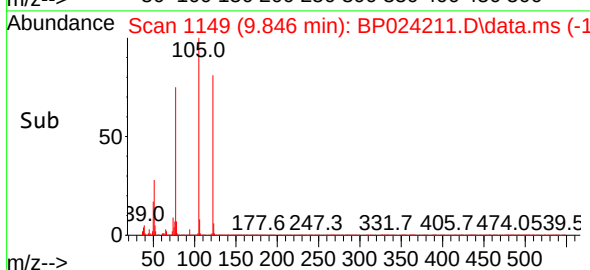
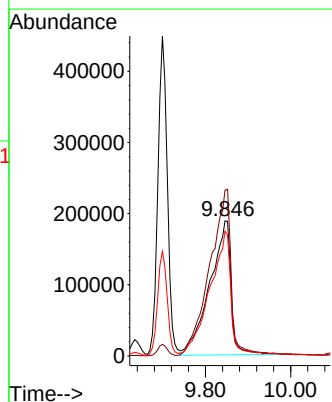
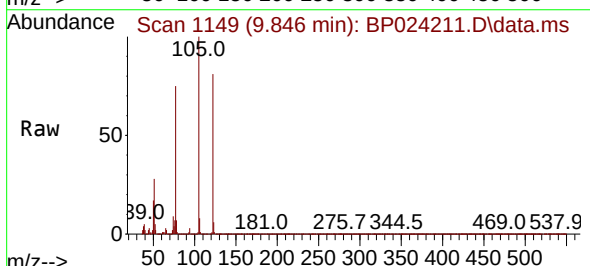
Manual Integrations
APPROVED

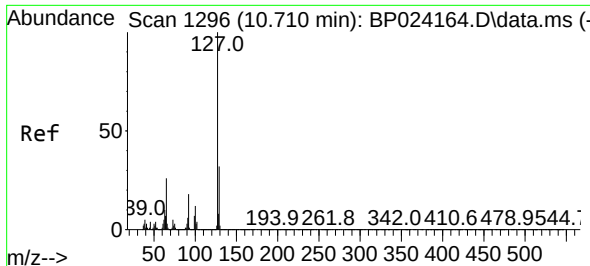
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#32
Benzoic acid
Concen: 38.975 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.029 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Tgt Ion:122 Resp: 652890
Ion Ratio Lower Upper
122 100
105 122.8 100.3 140.3
77 92.4 69.1 109.1





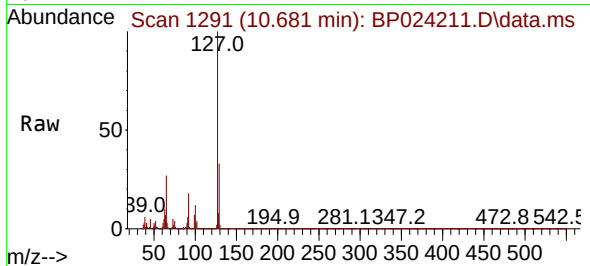
#33
4-Chloroaniline
Concen: 38.833 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.029 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

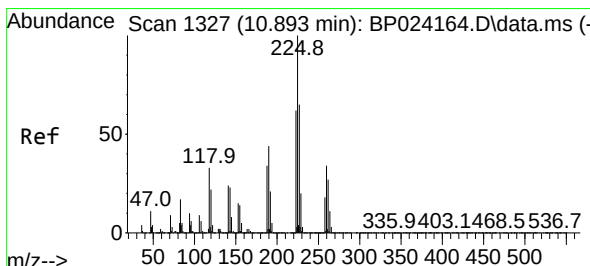
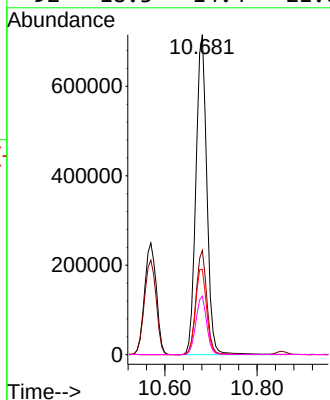
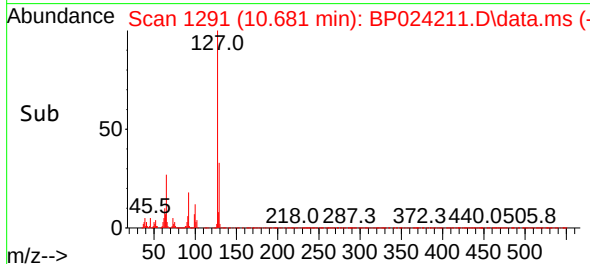


Tgt Ion:127 Resp: 1178228
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.6
65 26.7 21.2 31.8
92 18.3 14.4 21.6

Manual Integrations

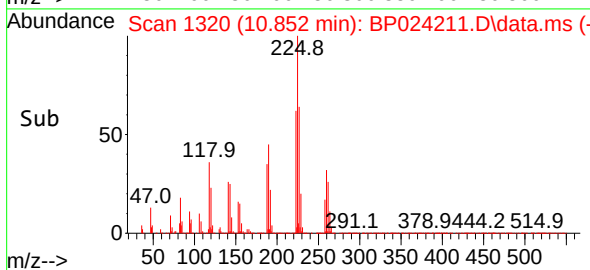
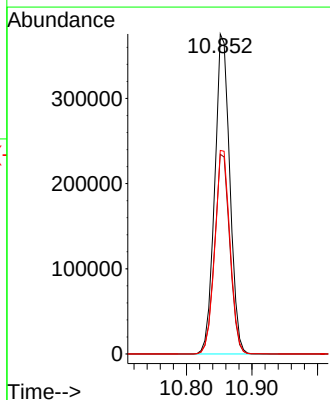
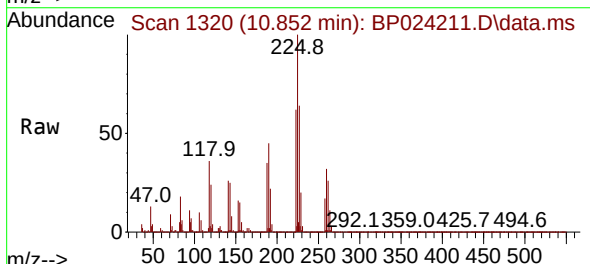
APPROVED

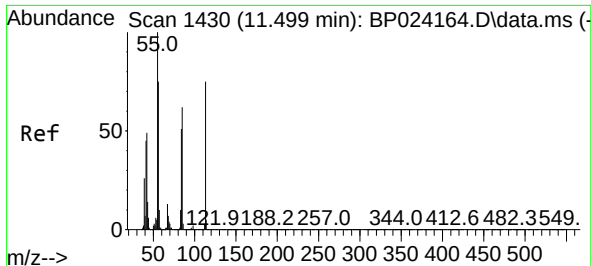
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#34
Hexachlorobutadiene
Concen: 40.450 ng
RT: 10.852 min Scan# 1320
Delta R.T. -0.041 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

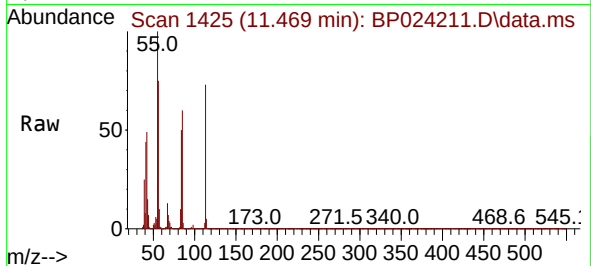
Tgt Ion:225 Resp: 597628
Ion Ratio Lower Upper
225 100
223 62.4 49.9 74.9
227 63.6 52.2 78.2





#35
Caprolactam
Concen: 36.348 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.029 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

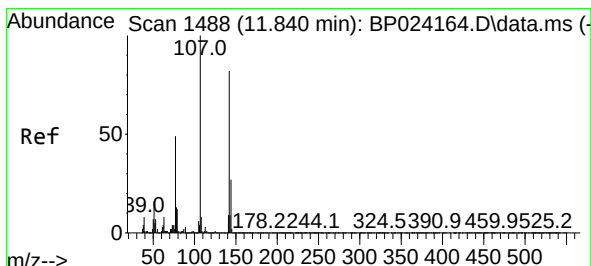
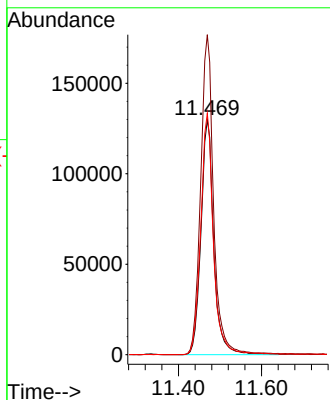
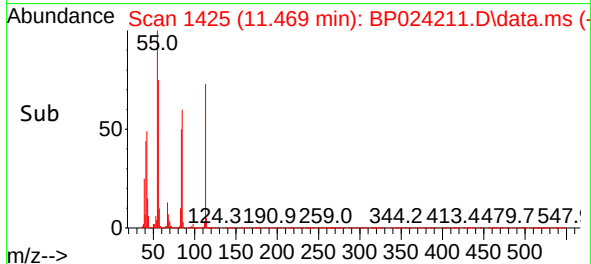
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 27679
Ion Ratio Lower Upper
113 100
55 136.2 113.6 153.6
56 102.8 80.0 120.0

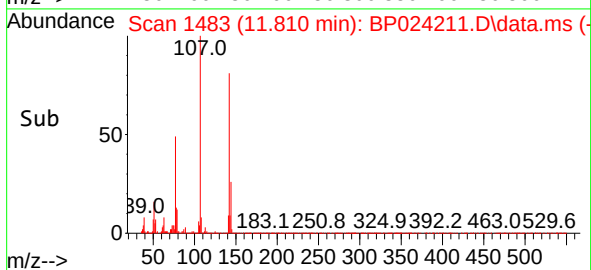
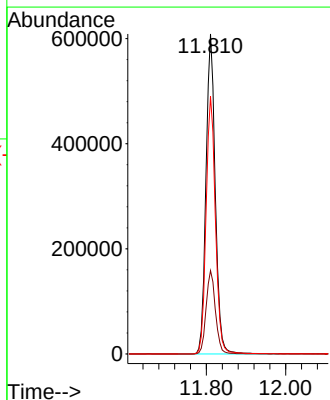
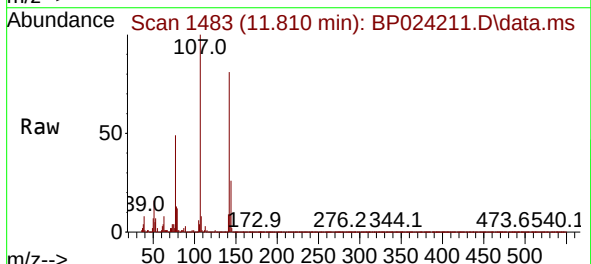
Manual Integrations
APPROVED

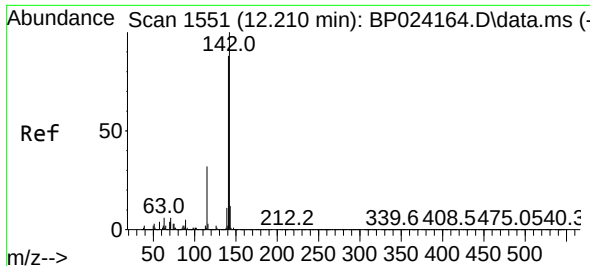
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#36
4-Chloro-3-methylphenol
Concen: 39.442 ng
RT: 11.810 min Scan# 1483
Delta R.T. -0.029 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

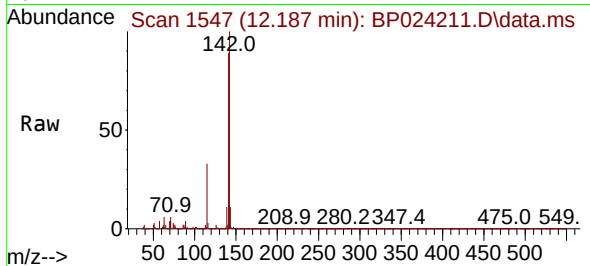
Tgt Ion:107 Resp: 988672
Ion Ratio Lower Upper
107 100
144 26.0 21.6 32.4
142 80.5 65.4 98.0





#37
2-Methylnaphthalene
Concen: 39.235 ng
RT: 12.187 min Scan# 1547
Delta R.T. -0.023 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

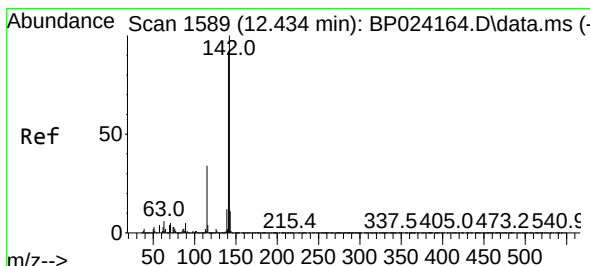
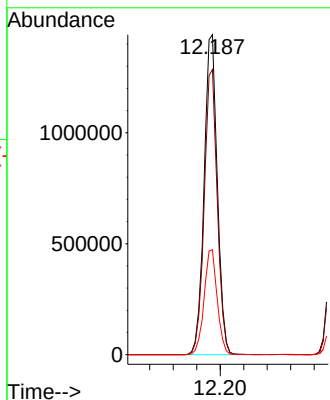
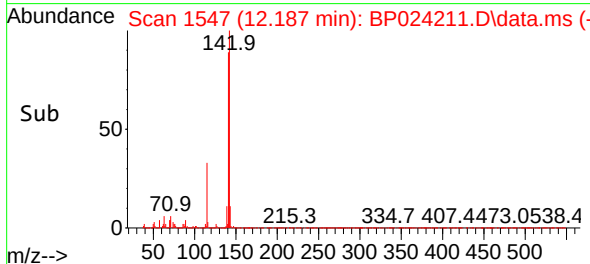
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



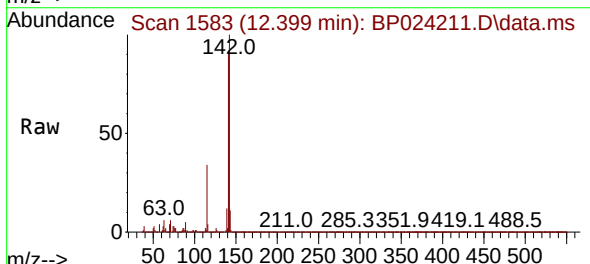
Tgt Ion:142 Resp: 2247240
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 32.8 26.0 39.0

Manual Integrations
APPROVED

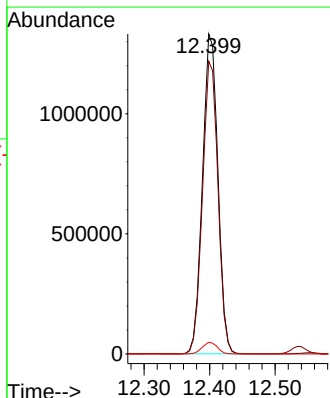
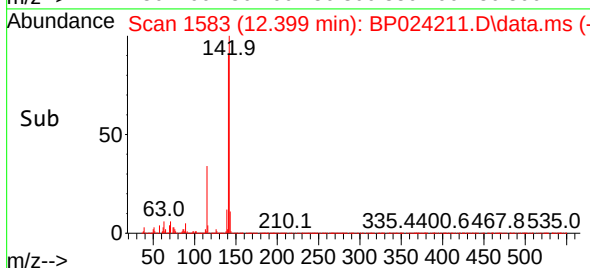
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

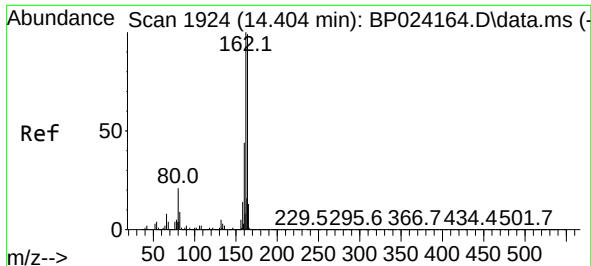


#38
1-Methylnaphthalene
Concen: 39.157 ng
RT: 12.399 min Scan# 1583
Delta R.T. -0.035 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43



Tgt Ion:142 Resp: 2181412
Ion Ratio Lower Upper
142 100
141 91.4 73.9 110.9
116 3.7 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.018 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

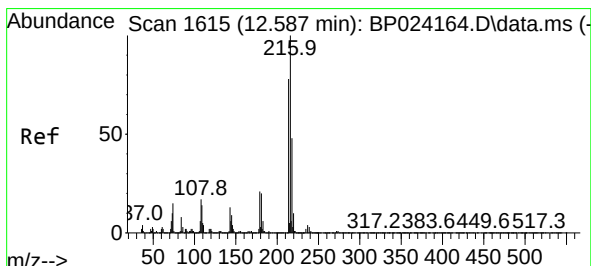
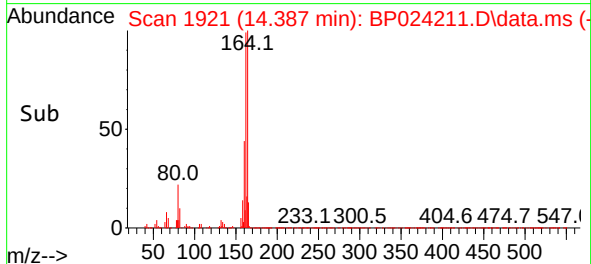
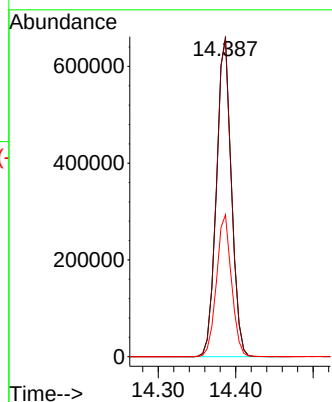
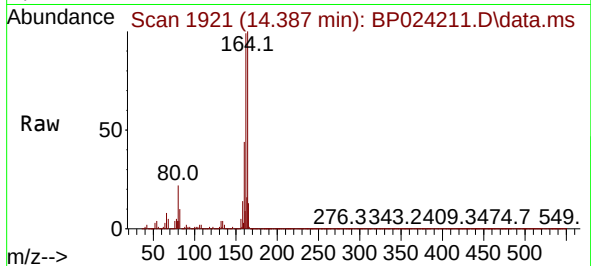
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 884782
Ion Ratio Lower Upper
164 100
162 99.1 80.6 121.0
160 44.4 35.4 53.2

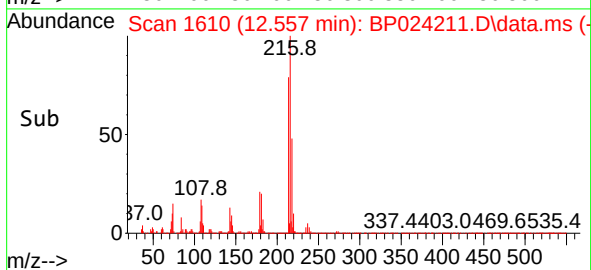
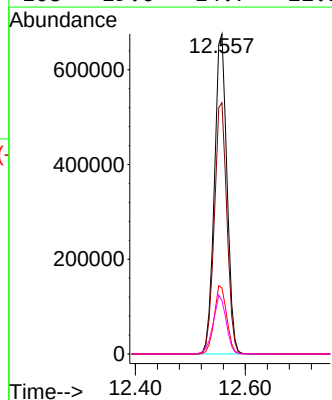
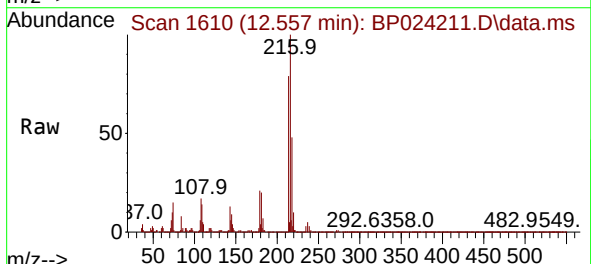
Manual Integrations
APPROVED

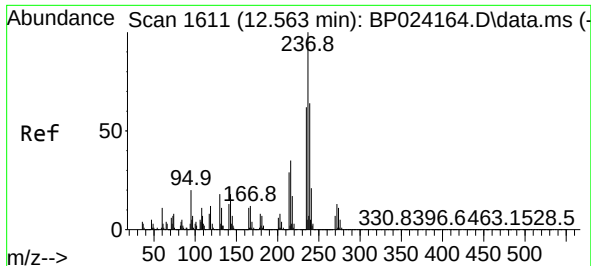
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.799 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.029 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

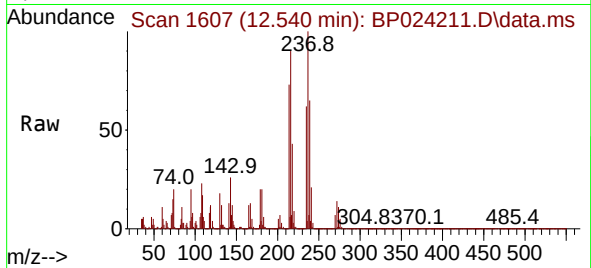
Tgt Ion:216 Resp: 1069066
Ion Ratio Lower Upper
216 100
214 78.9 62.8 94.2
179 21.3 16.8 25.2
108 19.0 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 42.069 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.023 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

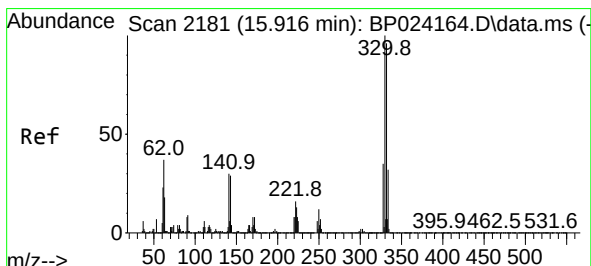
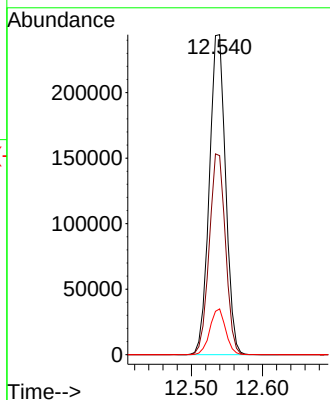
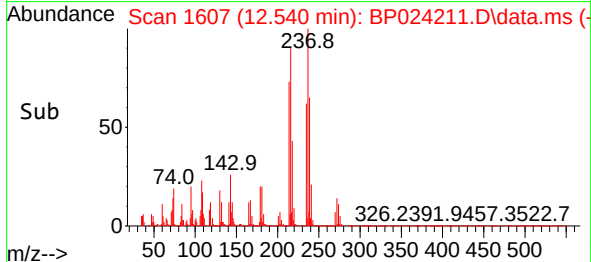
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



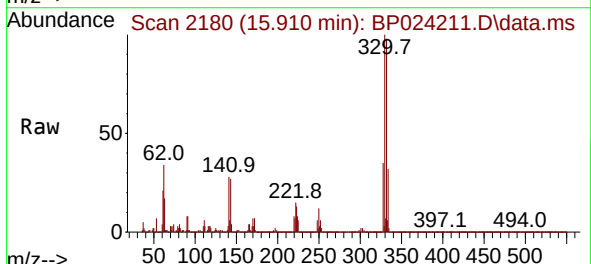
Tgt Ion: 237 Resp: 387852
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 14.3 0.0 33.5

Manual Integrations
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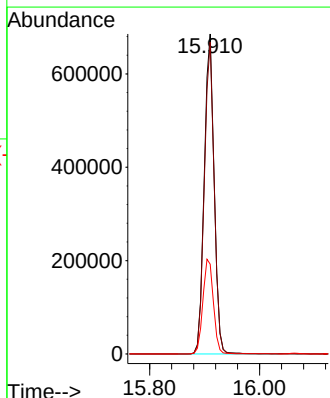
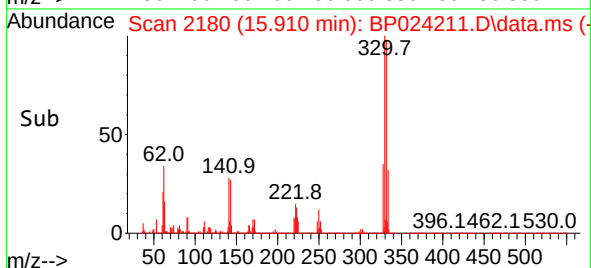
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

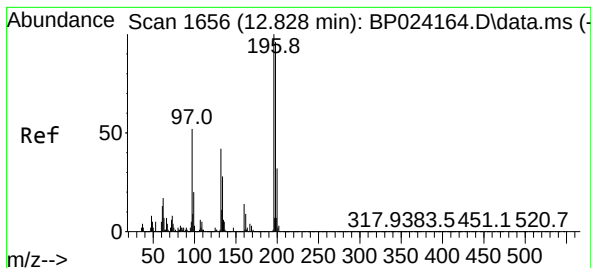


#42
2,4,6-Tribromophenol
Concen: 76.789 ng
RT: 15.910 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43



Tgt Ion: 330 Resp: 855806
Ion Ratio Lower Upper
330 100
332 97.2 77.6 116.4
141 31.5 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 42.283 ng

RT: 12.799 min Scan# 1651

Delta R.T. -0.029 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 68727

Ion Ratio Lower Upper

196 100

198 96.0 76.6 115.0

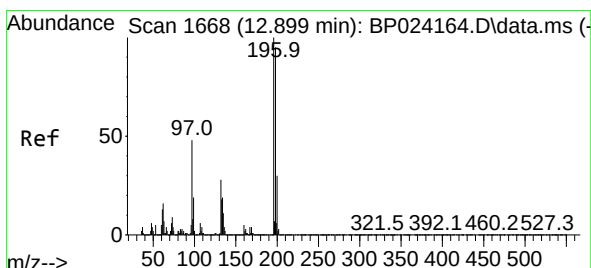
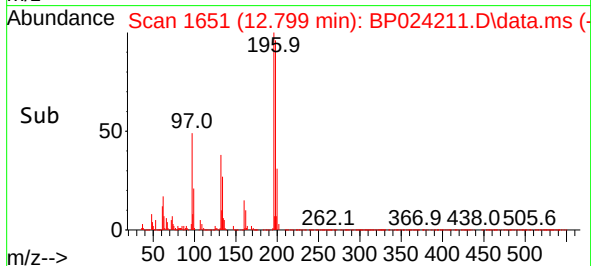
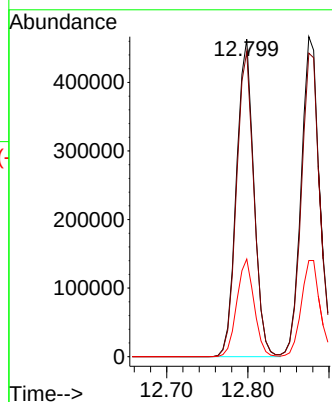
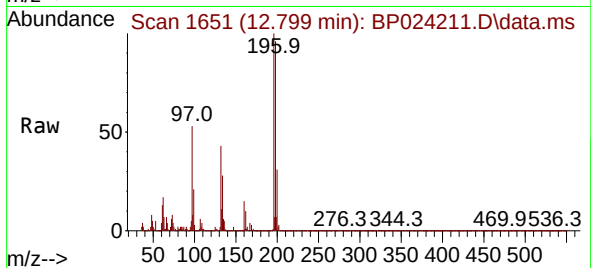
200 30.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/09/2025

Supervised By :Jagrut Upadhyay 04/09/2025



#44

2,4,5-Trichlorophenol

Concen: 41.234 ng

RT: 12.875 min Scan# 1664

Delta R.T. -0.023 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

Tgt Ion:196 Resp: 735015

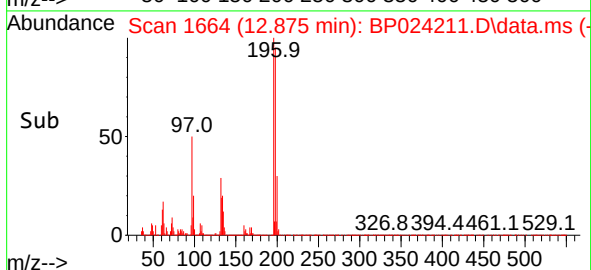
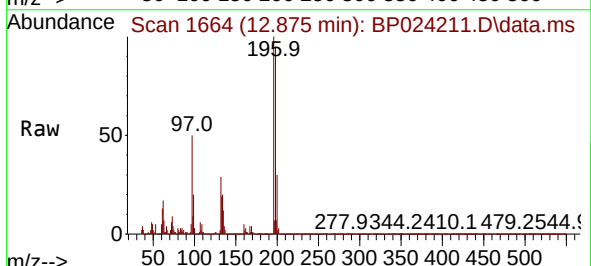
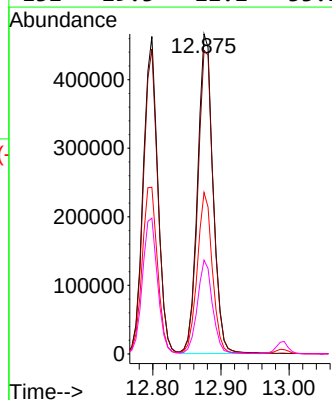
Ion Ratio Lower Upper

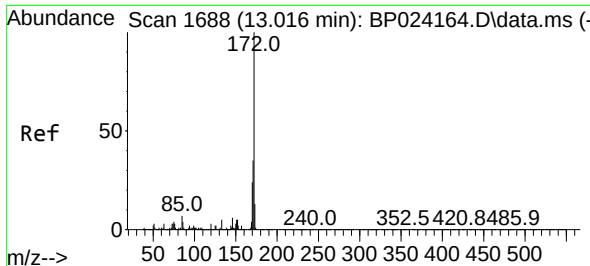
196 100

198 94.8 76.5 114.7

97 50.5 38.7 58.1

132 29.3 22.2 33.2





#45
2-Fluorobiphenyl
Concen: 82.015 ng
RT: 12.993 min Scan# 1684
Delta R.T. -0.023 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

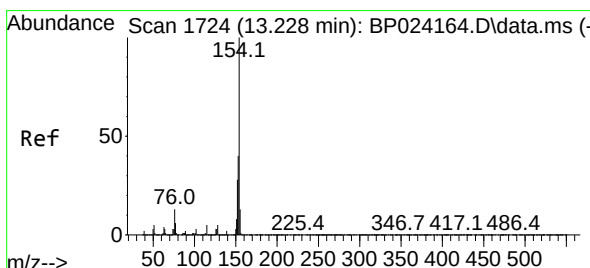
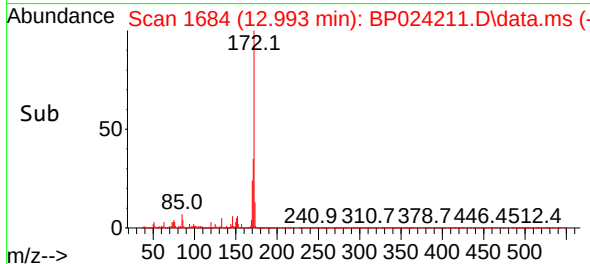
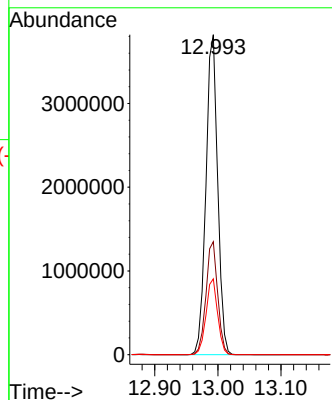
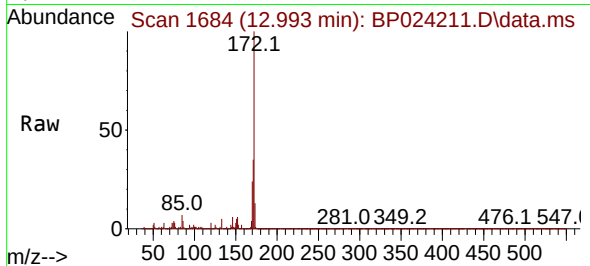
SSTDCCC040

Tgt Ion:172 Resp: 492125
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.7 19.0 28.4

Manual Integrations

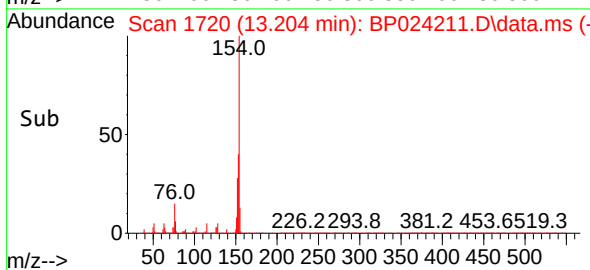
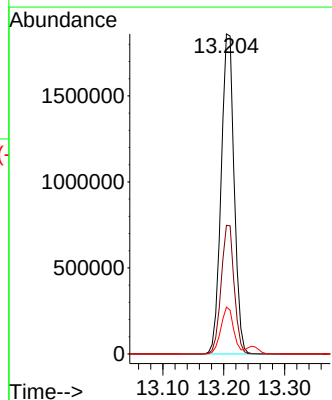
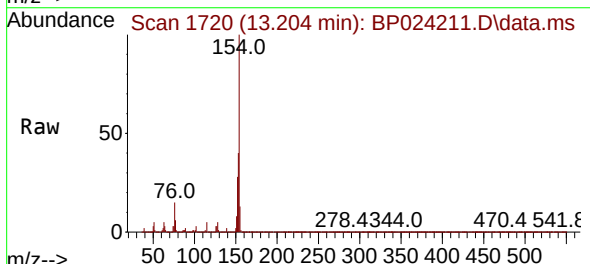
APPROVED

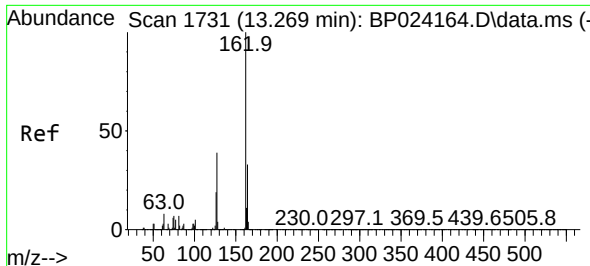
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#46
1,1'-Biphenyl
Concen: 41.516 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.023 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Tgt Ion:154 Resp: 2760283
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 14.7 0.0 32.9





#47
2-Chloronaphthalene
Concen: 41.252 ng
RT: 13.252 min Scan# 1728
Delta R.T. -0.018 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

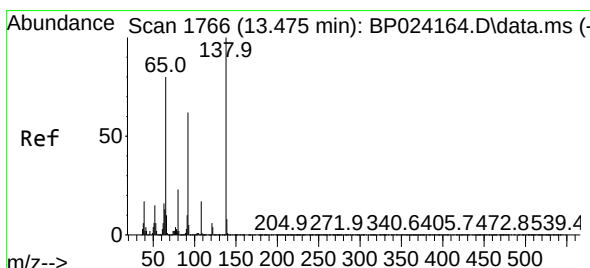
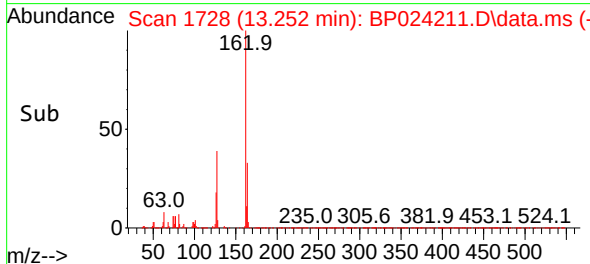
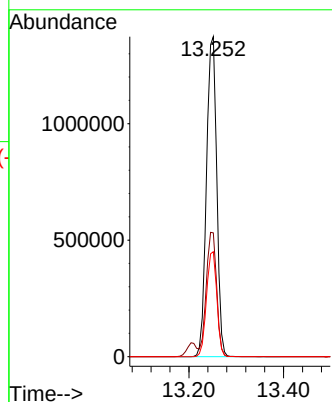
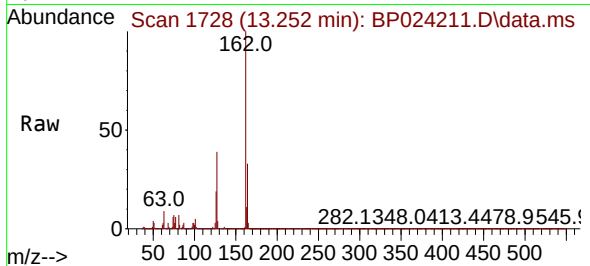
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 2062992
Ion Ratio Lower Upper
162 100
127 38.7 31.5 47.3
164 32.8 26.6 39.8

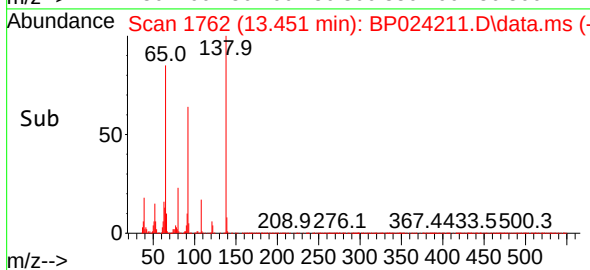
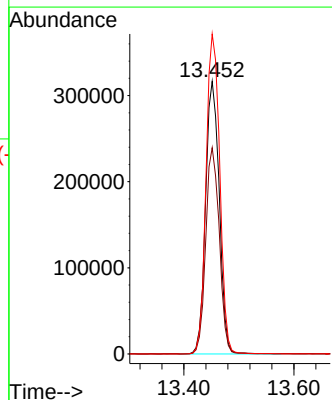
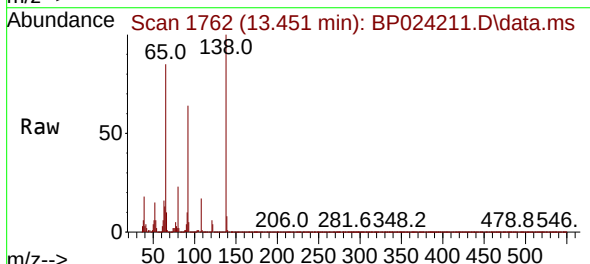
Manual Integrations
APPROVED

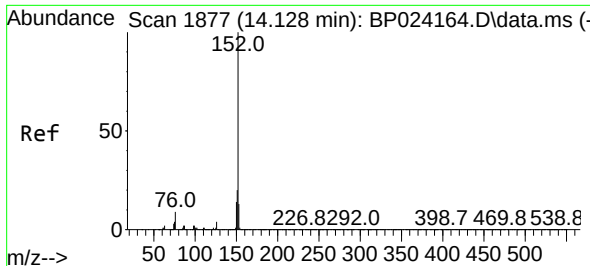
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#48
2-Nitroaniline
Concen: 42.683 ng
RT: 13.451 min Scan# 1762
Delta R.T. -0.023 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Tgt Ion: 65 Resp: 545965
Ion Ratio Lower Upper
65 100
92 75.7 62.1 93.1
138 117.4 99.5 149.3





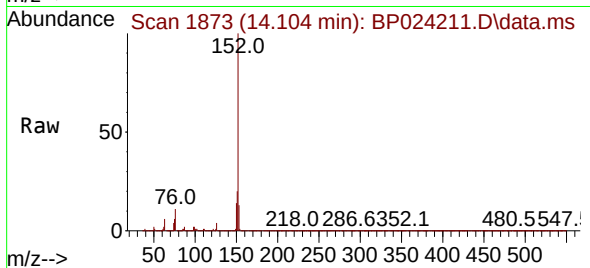
#49
Acenaphthylene
Concen: 41.603 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.023 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

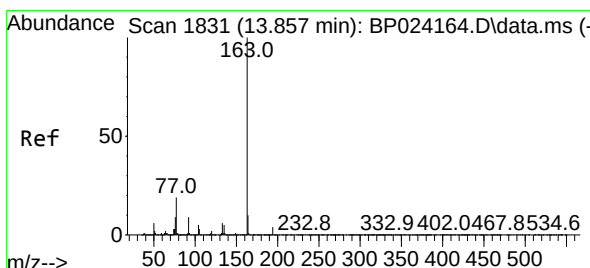
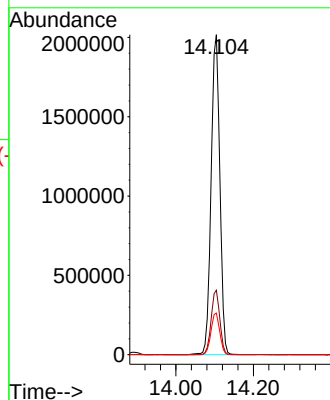
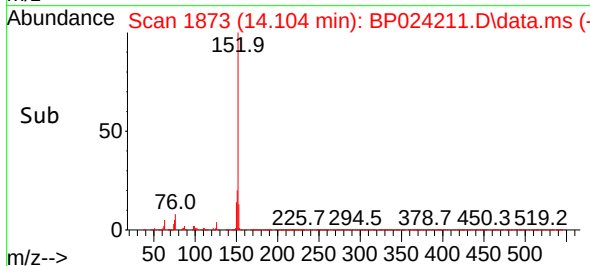


Tgt Ion:152 Resp: 314814
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.0 10.6 15.8

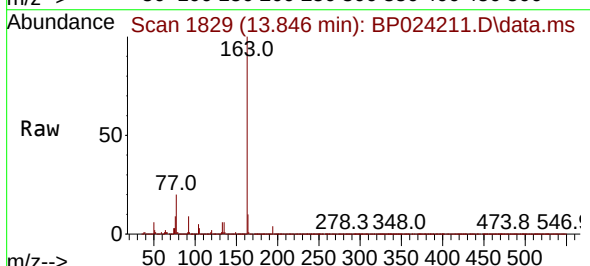
Manual Integrations

APPROVED

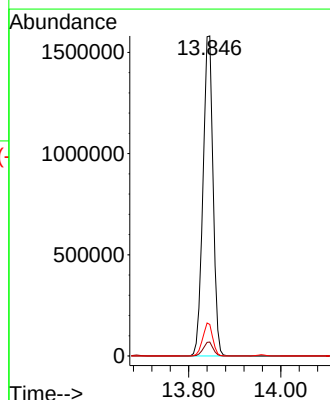
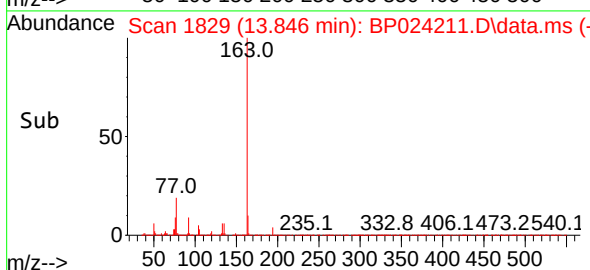
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

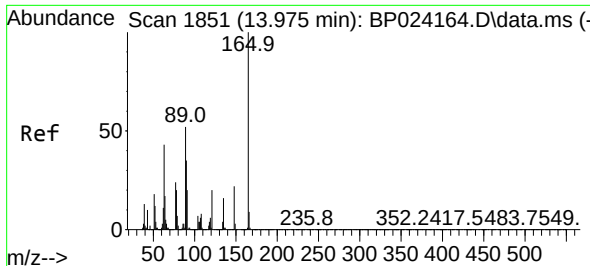


#50
Dimethylphthalate
Concen: 38.950 ng
RT: 13.846 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43



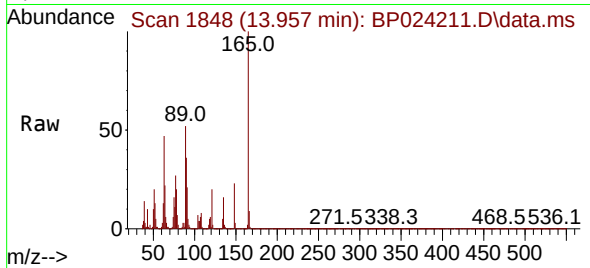
Tgt Ion:163 Resp: 2411403
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.9 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 40.278 ng
RT: 13.957 min Scan# 1851
Delta R.T. -0.018 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

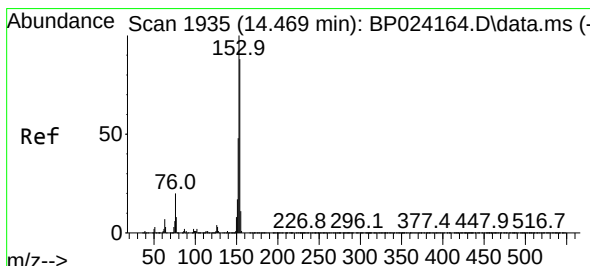
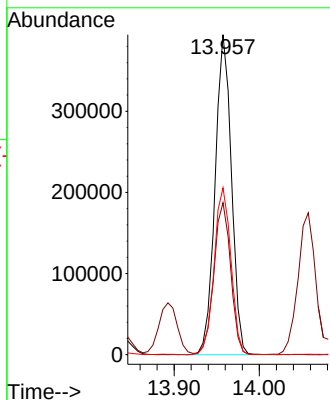
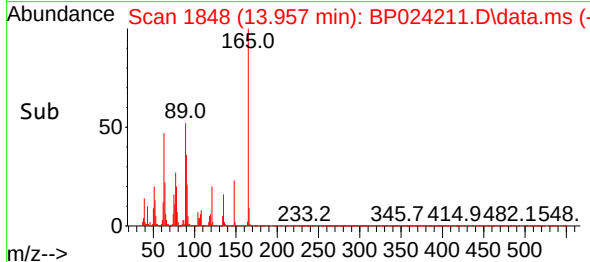
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 524662
Ion Ratio Lower Upper
165 100
63 47.5 37.7 56.5
89 52.1 41.9 62.9

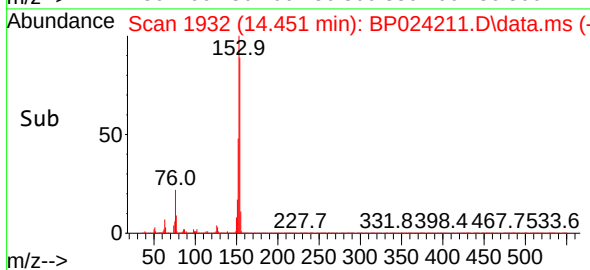
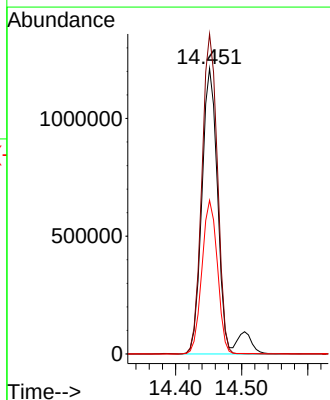
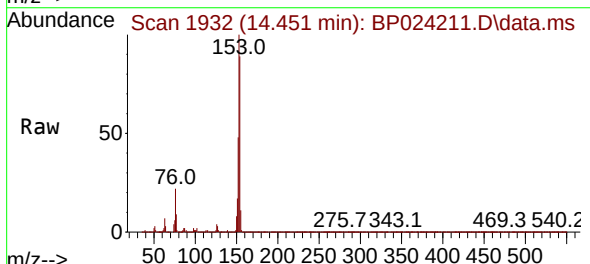
Manual Integrations
APPROVED

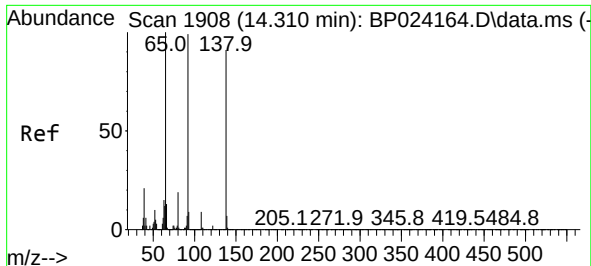
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#52
Acenaphthene
Concen: 43.825 ng m
RT: 14.451 min Scan# 1932
Delta R.T. -0.018 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Tgt Ion:154 Resp: 2118846
Ion Ratio Lower Upper
154 100
153 112.1 90.5 135.7
152 53.8 43.1 64.7





#53
3-Nitroaniline
Concen: 39.066 ng
RT: 14.293 min Scan# 1905
Delta R.T. -0.018 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

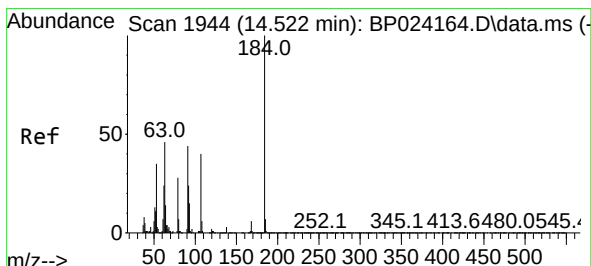
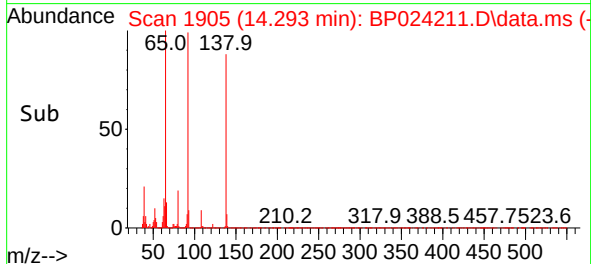
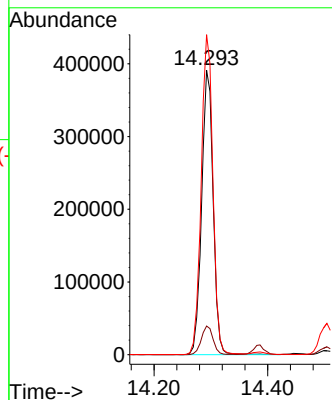
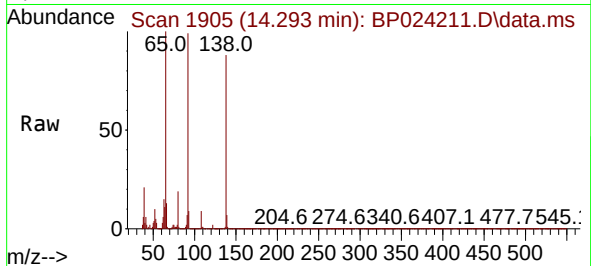
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 54962
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.2
92 112.5 86.7 130.1

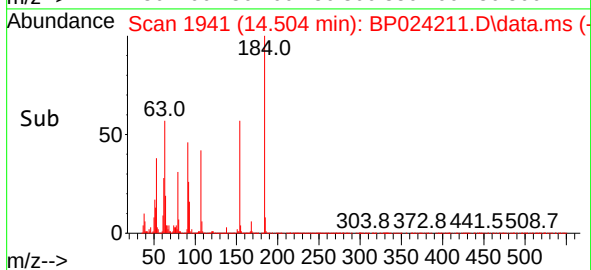
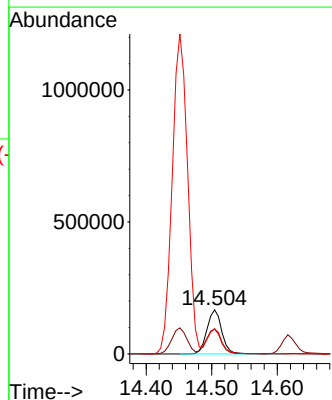
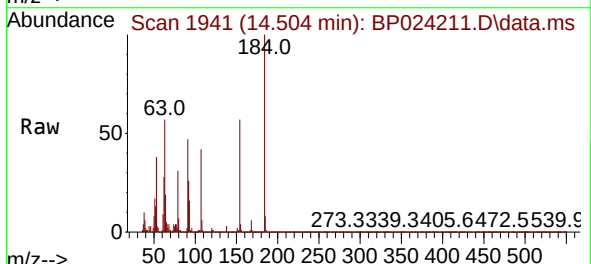
Manual Integrations
APPROVED

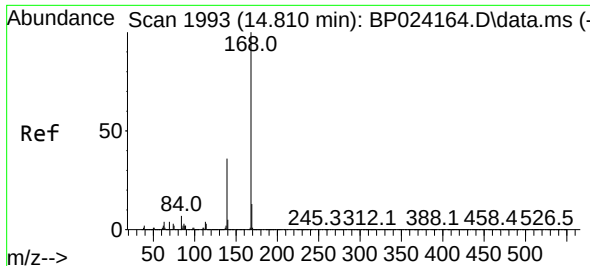
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#54
2,4-Dinitrophenol
Concen: 38.187 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.018 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

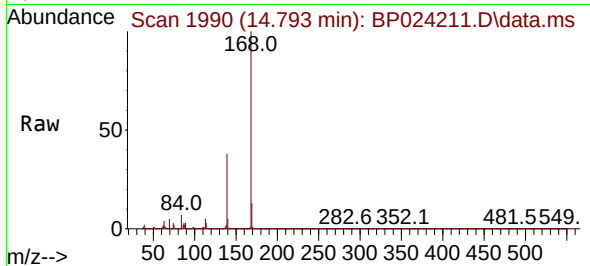
Tgt Ion:184 Resp: 263202
Ion Ratio Lower Upper
184 100
63 56.8 42.1 63.1
154 56.7 44.6 67.0





#55
Dibenzenofuran
Concen: 40.164 ng
RT: 14.793 min Scan# 1990
Delta R.T. -0.018 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

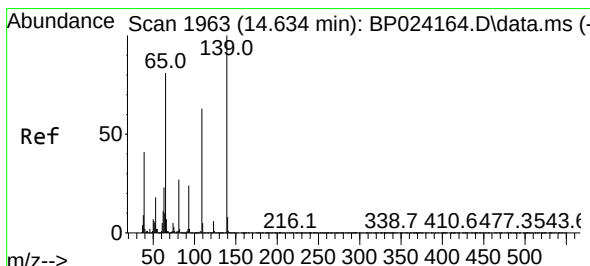
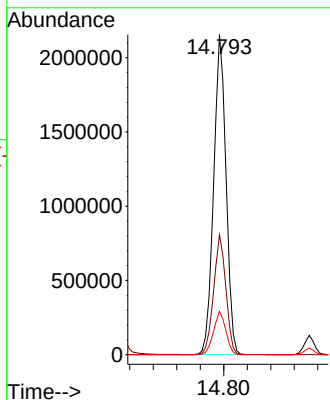
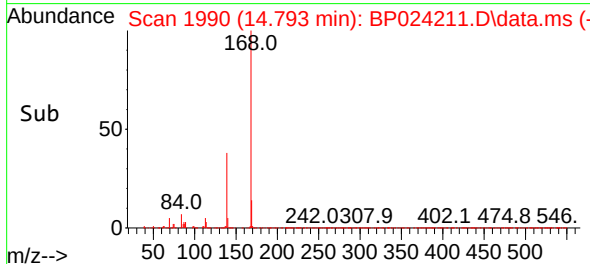
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



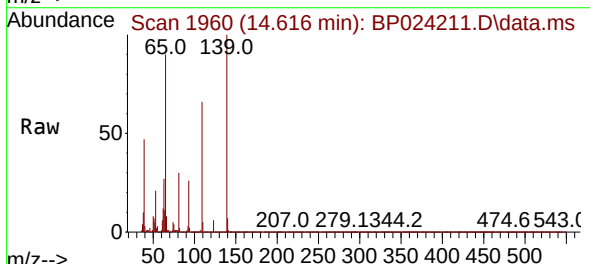
Tgt Ion:168 Resp: 314541
Ion Ratio Lower Upper
168 100
139 37.5 29.1 43.7
169 13.5 10.8 16.2

Manual Integrations
APPROVED

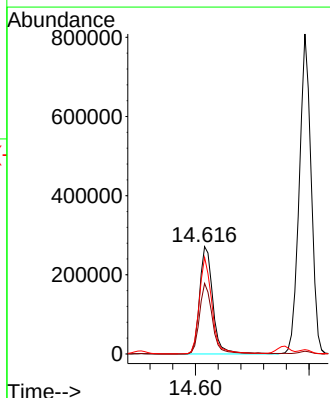
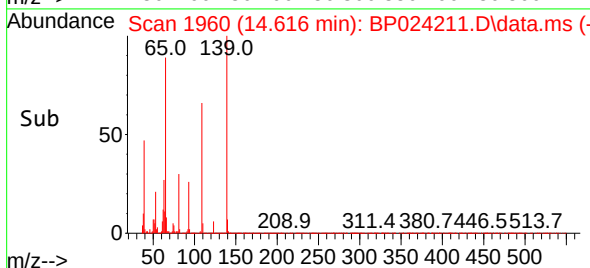
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

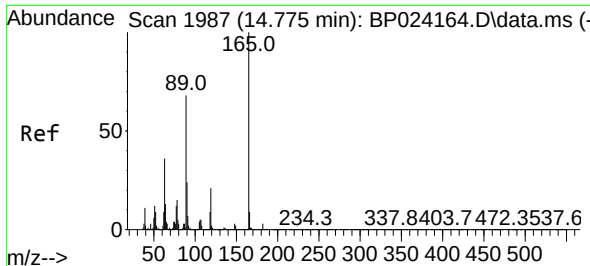


#56
4-Nitrophenol
Concen: 37.289 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.018 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43



Tgt Ion:139 Resp: 438355
Ion Ratio Lower Upper
139 100
109 65.7 43.3 83.3
65 90.0 61.2 101.2





#57
2,4-Dinitrotoluene
Concen: 39.285 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.018 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

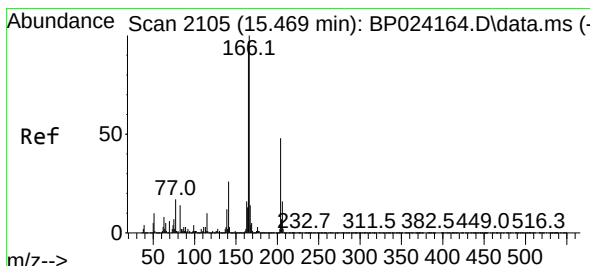
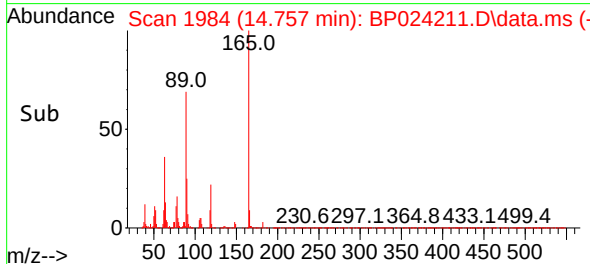
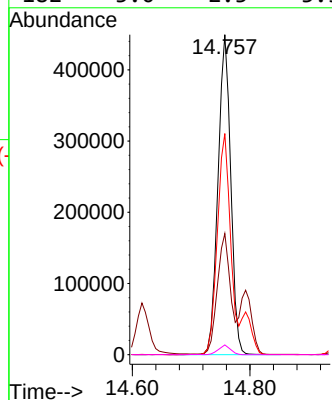
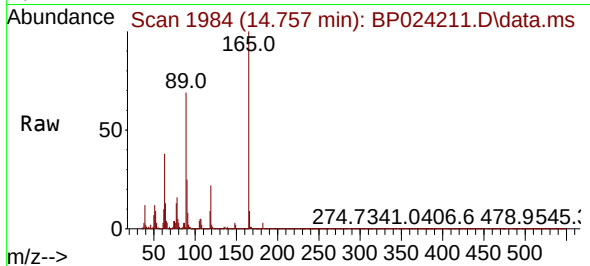
SSTDCCC040

Tgt Ion:165 Resp: 675950
Ion Ratio Lower Upper
165 100
63 37.8 29.0 43.6
89 69.1 54.2 81.4
182 3.0 2.3 3.5

Manual Integrations

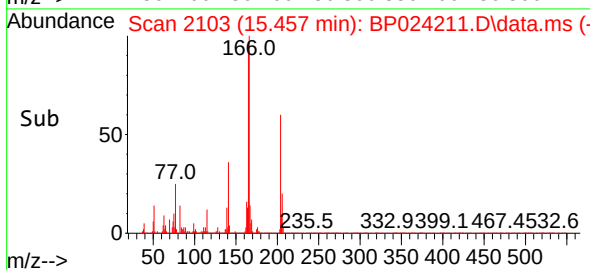
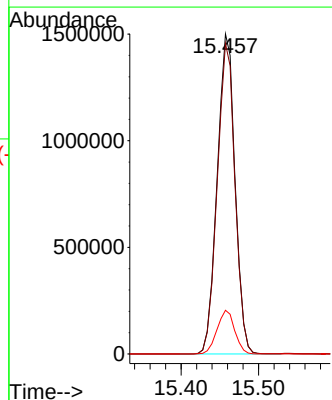
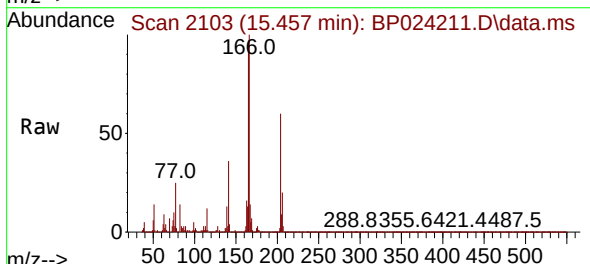
APPROVED

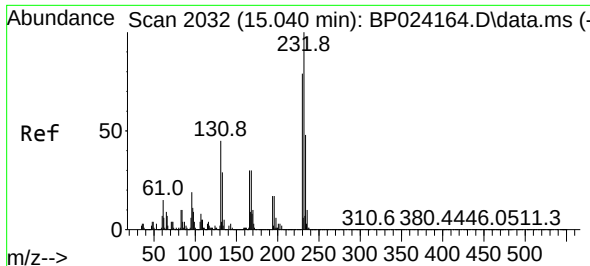
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#58
Fluorene
Concen: 39.253 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

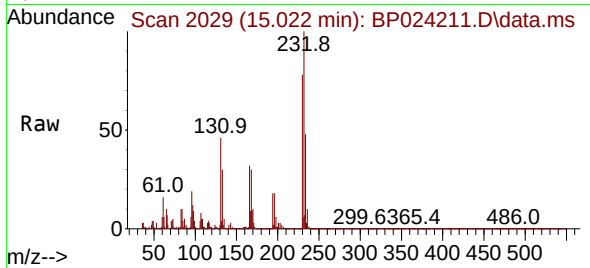
Tgt Ion:166 Resp: 2395113
Ion Ratio Lower Upper
166 100
165 97.0 77.6 116.4
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.095 ng
RT: 15.022 min Scan# 2029
Delta R.T. -0.018 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

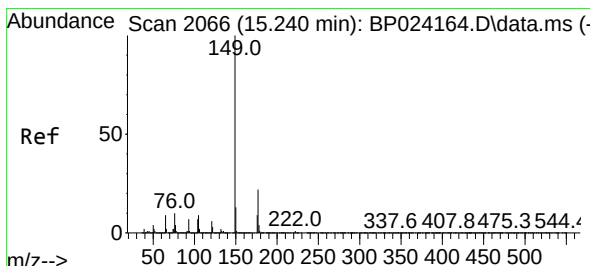
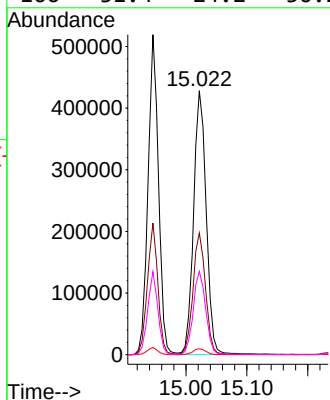
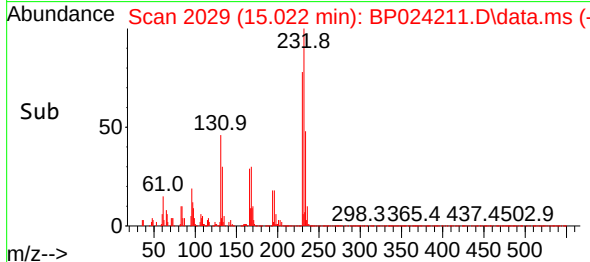
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



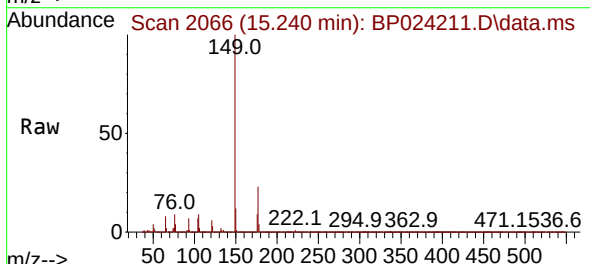
Tgt Ion:232 Resp: 615718
Ion Ratio Lower Upper
232 100
131 45.6 35.9 53.9
130 2.4 1.8 2.6
166 31.4 24.2 36.2

Manual Integrations
APPROVED

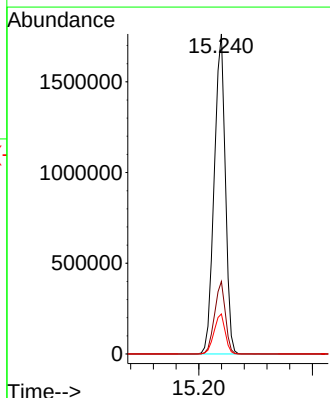
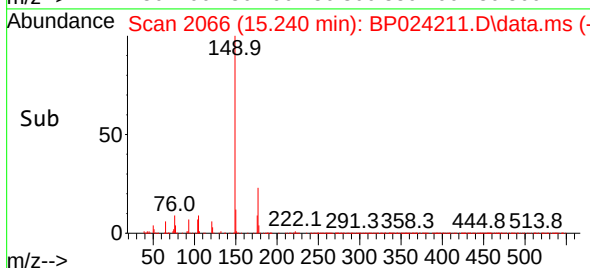
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

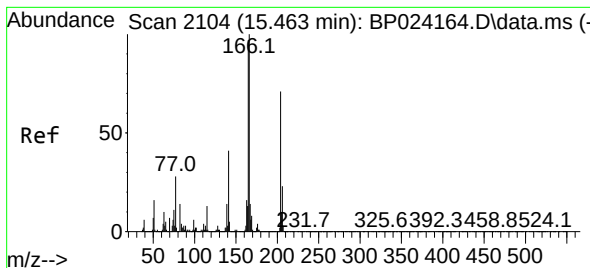


#60
Diethylphthalate
Concen: 38.612 ng
RT: 15.240 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43



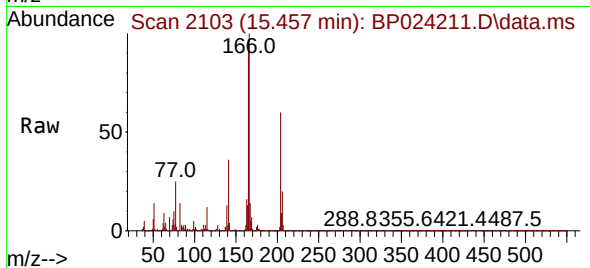
Tgt Ion:149 Resp: 2380475
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.353 ng
RT: 15.457 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

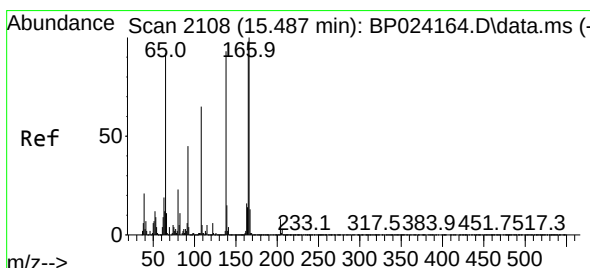
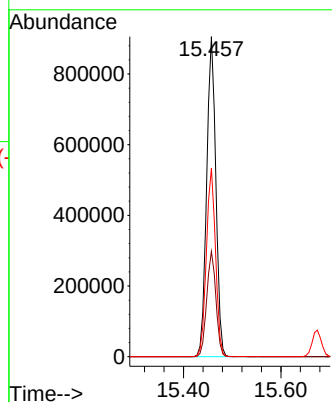
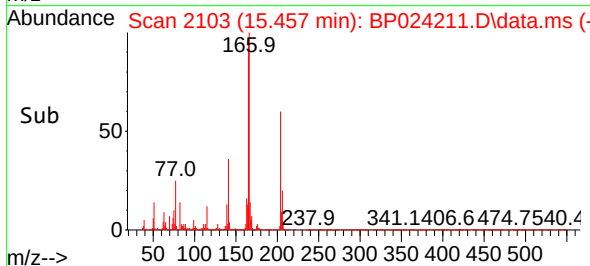
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



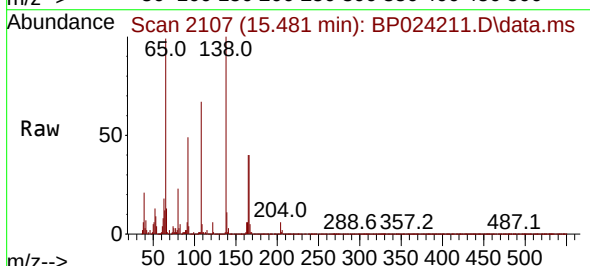
Tgt Ion:204 Resp: 117774
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 58.9 45.8 68.8

Manual Integrations
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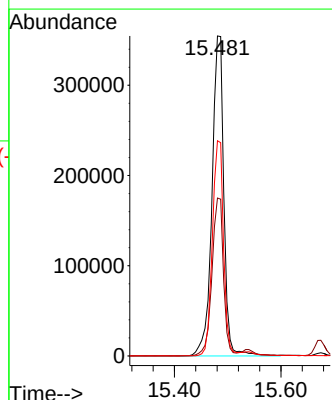
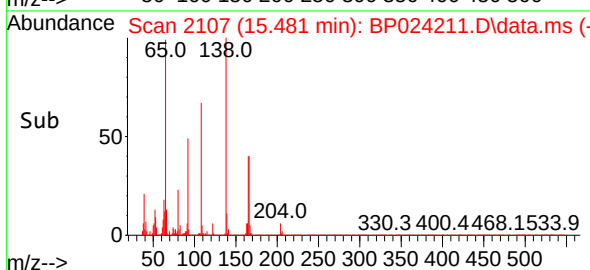
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

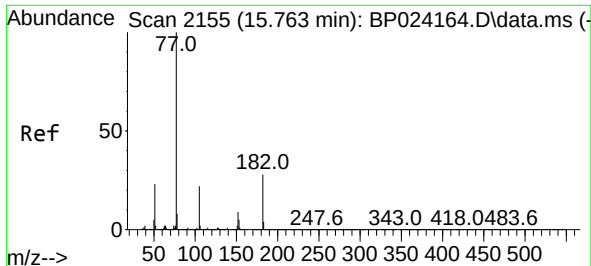


#62
4-Nitroaniline
Concen: 37.337 ng
RT: 15.481 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43



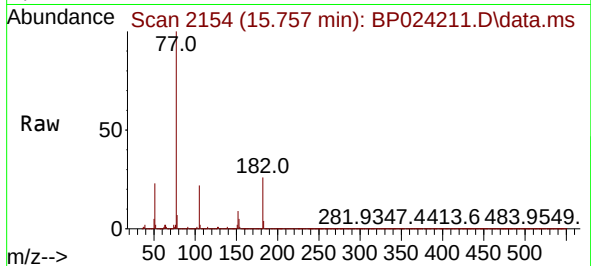
Tgt Ion:138 Resp: 550942
Ion Ratio Lower Upper
138 100
92 49.3 28.7 68.7
108 67.3 49.5 89.5





#63
Azobenzene
Concen: 41.241 ng
RT: 15.757 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

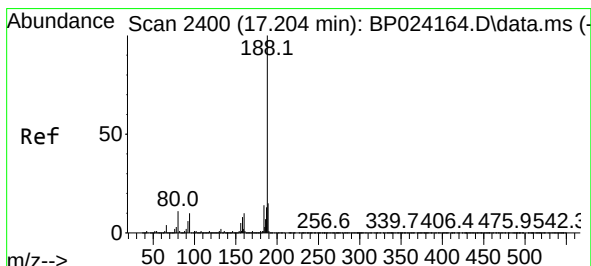
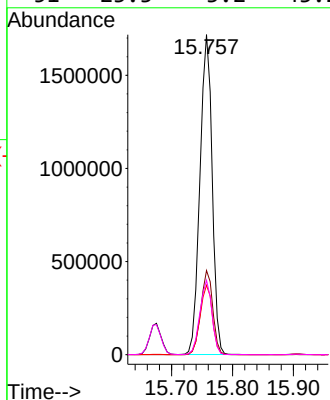
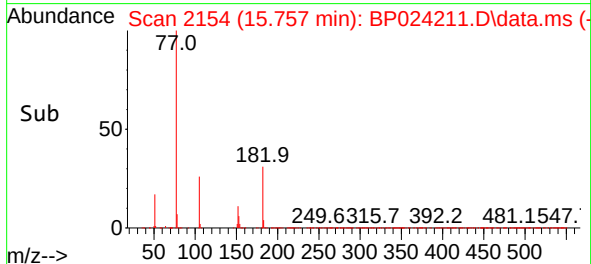
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



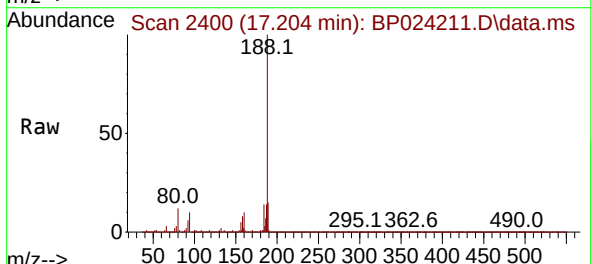
Tgt Ion: 77 Resp: 2396479
Ion Ratio Lower Upper
77 100
182 26.3 7.7 47.7
105 21.7 2.3 42.3
51 23.3 3.2 43.2

Manual Integrations
APPROVED

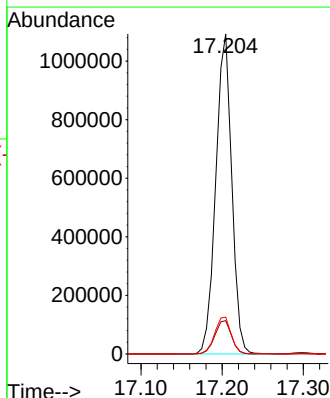
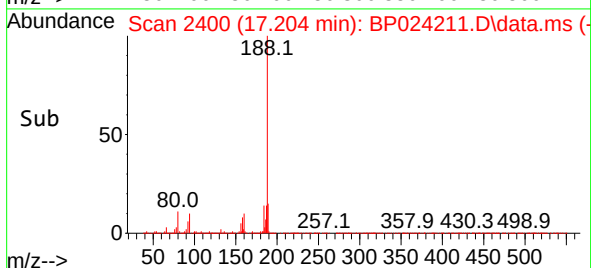
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

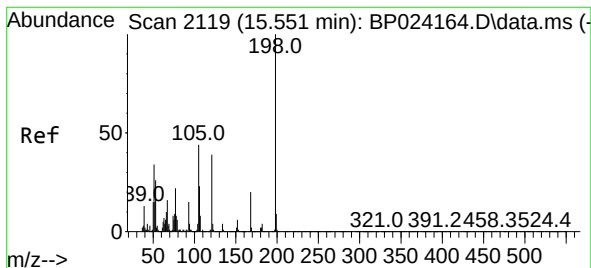


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43



Tgt Ion:188 Resp: 1496179
Ion Ratio Lower Upper
188 100
94 10.4 8.1 12.1
80 11.5 8.9 13.3





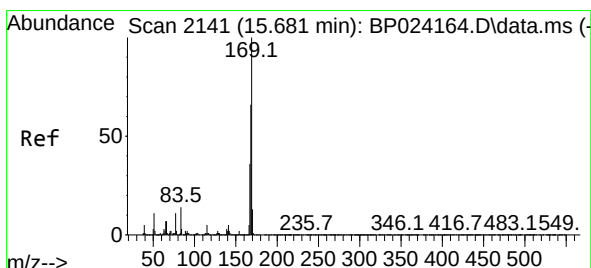
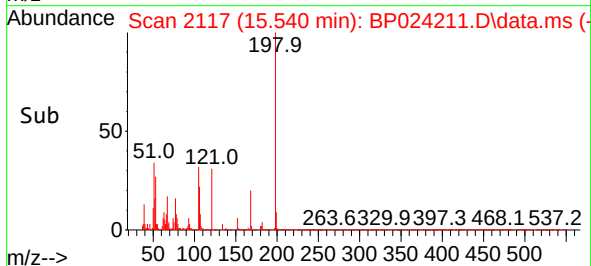
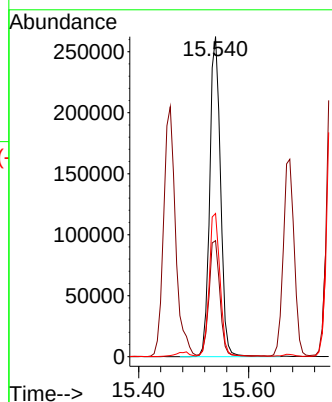
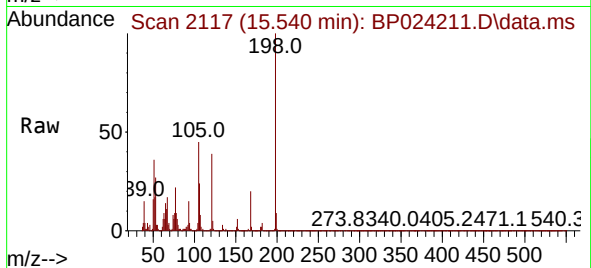
#65
4,6-Dinitro-2-methylphenol
Concen: 40.019 ng
RT: 15.540 min Scan# 2119
Delta R.T. -0.011 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 355454
Ion Ratio Lower Upper
198 100
51 36.3 14.7 54.7
105 44.7 23.8 63.8

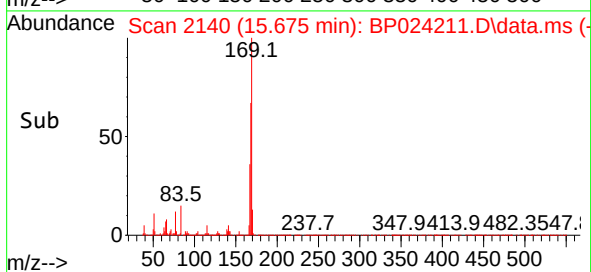
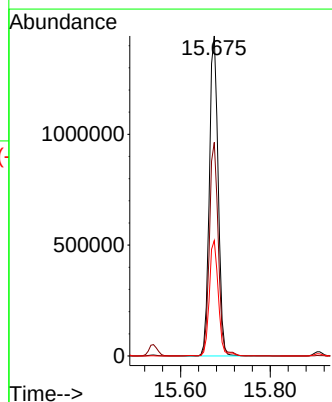
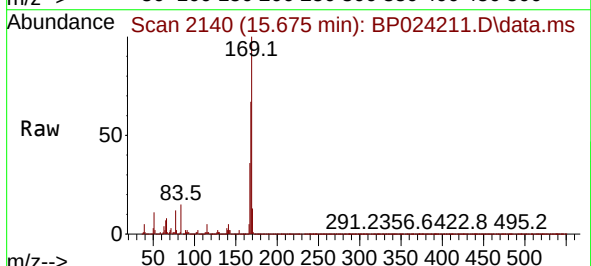
Manual Integrations
APPROVED

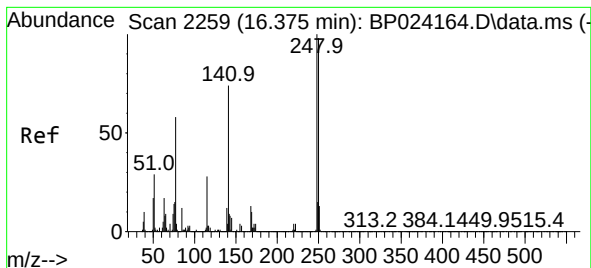
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#66
n-Nitrosodiphenylamine
Concen: 43.144 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Tgt Ion:169 Resp: 1960186
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 36.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 43.113 ng
RT: 16.369 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

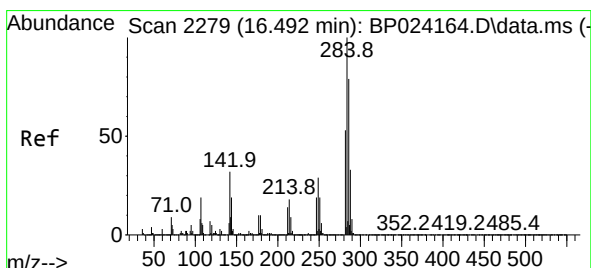
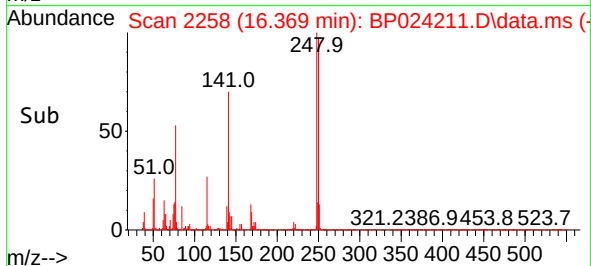
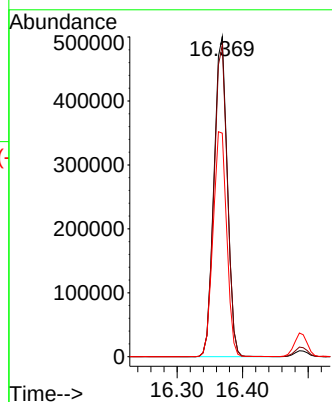
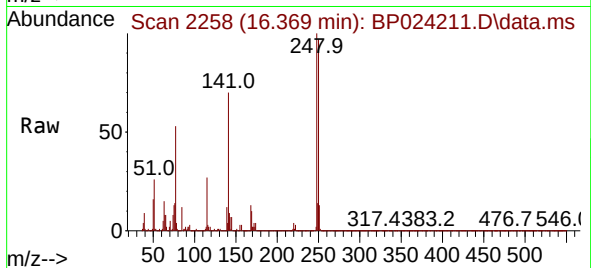
SSTDCCC040

Tgt Ion:248 Resp: 708190
Ion Ratio Lower Upper
248 100
250 97.3 78.4 117.6
141 69.8 59.4 89.0

Manual Integrations

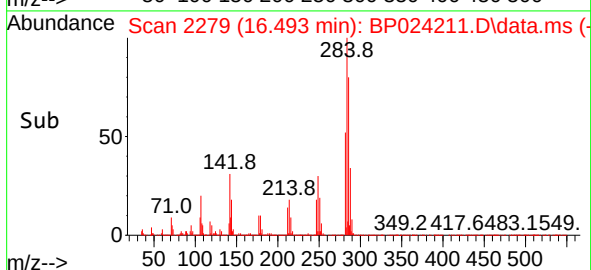
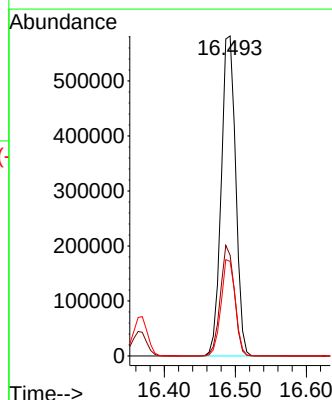
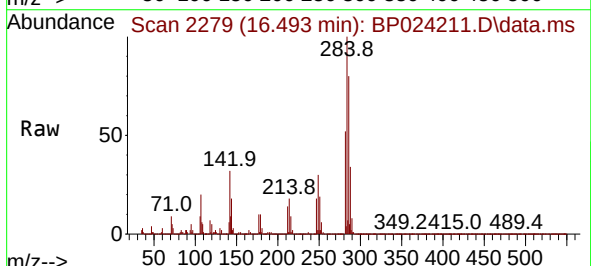
APPROVED

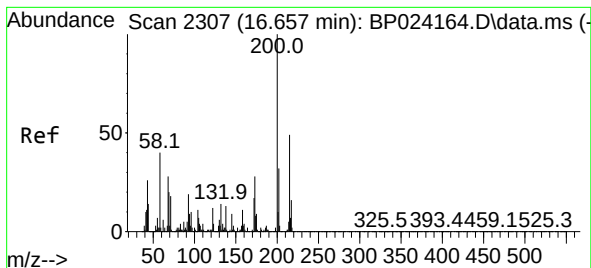
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#68
Hexachlorobenzene
Concen: 42.056 ng
RT: 16.493 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Tgt Ion:284 Resp: 817684
Ion Ratio Lower Upper
284 100
142 31.5 25.4 38.2
249 29.6 23.5 35.3





#69

Atrazine

Concen: 27.317 ng

RT: 16.651 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

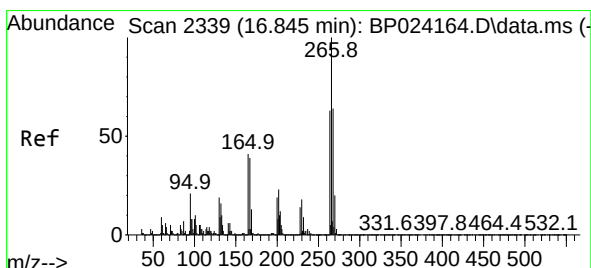
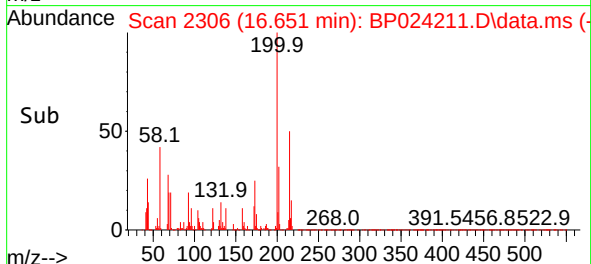
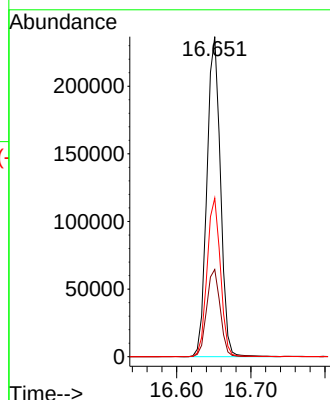
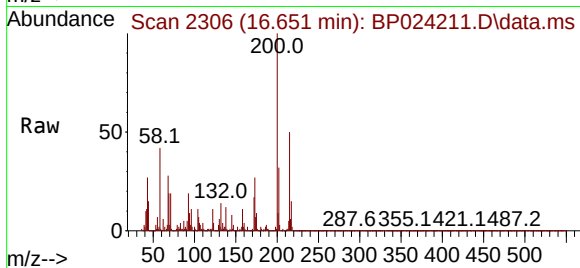
SSTDCCC040

Tgt Ion:200 Resp: 29956
 Ion Ratio Lower Upper
 200 100
 173 27.3 7.6 47.6
 215 49.5 29.0 69.0

Manual Integrations

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Reviewed By :Anahy Claudio 04/09/2025
 Supervised By :Jagrut Upadhyay 04/09/2025



#70

Pentachlorophenol

Concen: 41.875 ng

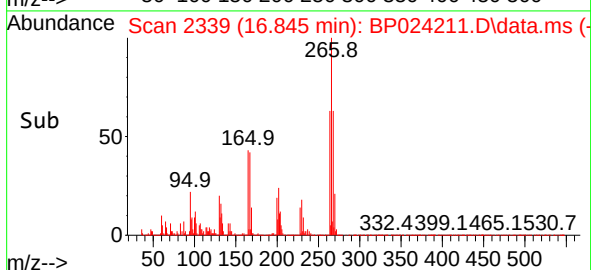
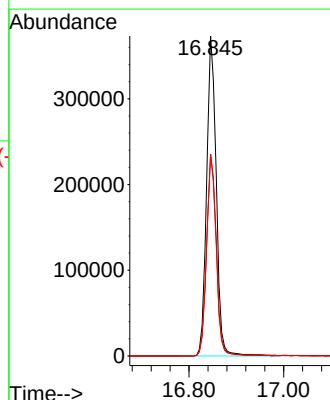
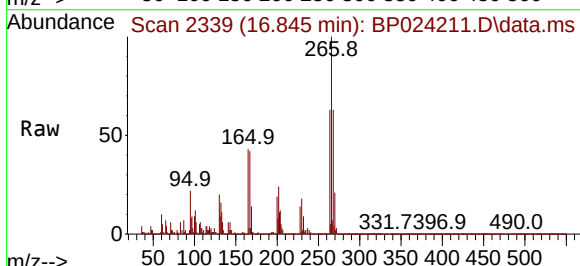
RT: 16.845 min Scan# 2339

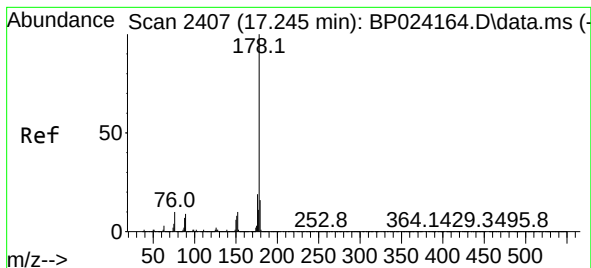
Delta R.T. 0.000 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

Tgt Ion:266 Resp: 526505
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.3 76.9
 264 63.1 50.6 76.0





#71

Phenanthrene

Concen: 40.470 ng

RT: 17.245 min Scan# 2407

Delta R.T. 0.000 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 330786

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

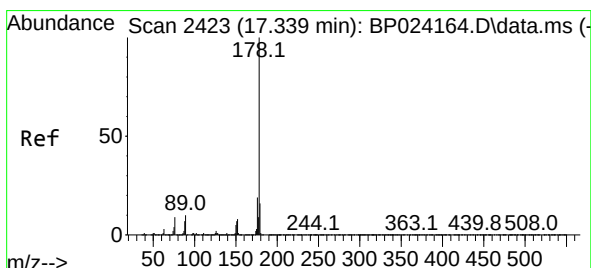
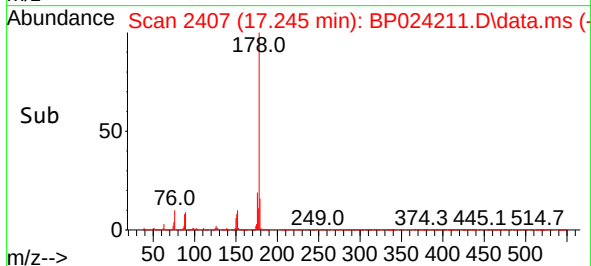
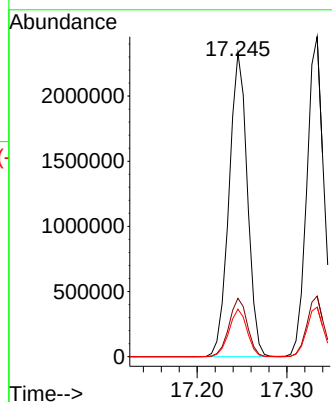
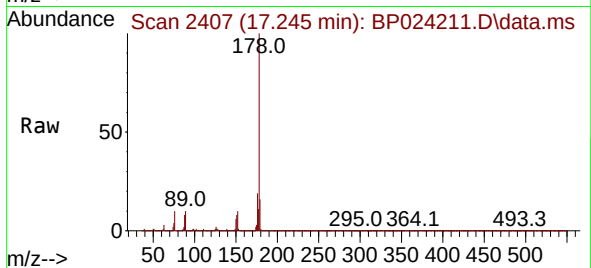
179 15.7 12.5 18.7

Manual Integrations

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Reviewed By :Anahy Claudio 04/09/2025

Supervised By :Jagrut Upadhyay 04/09/2025



#72

Anthracene

Concen: 41.026 ng

RT: 17.334 min Scan# 2422

Delta R.T. -0.006 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

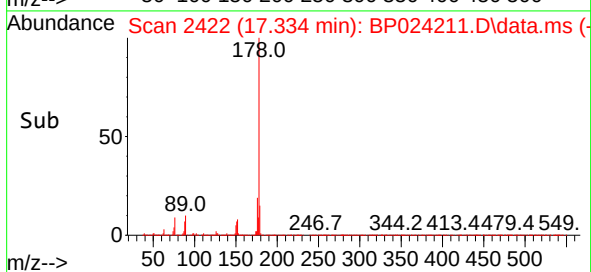
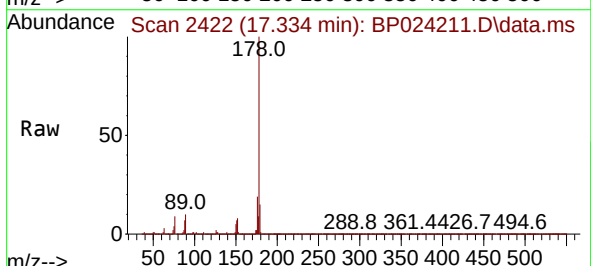
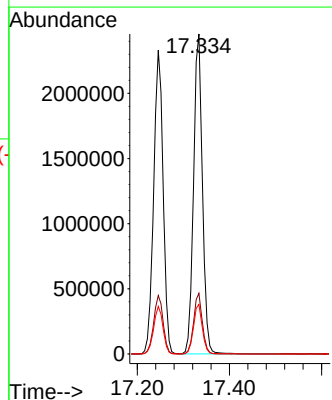
Tgt Ion:178 Resp: 3265969

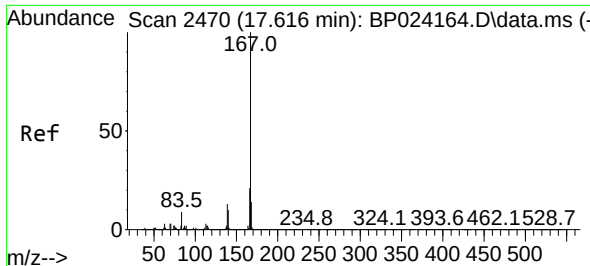
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

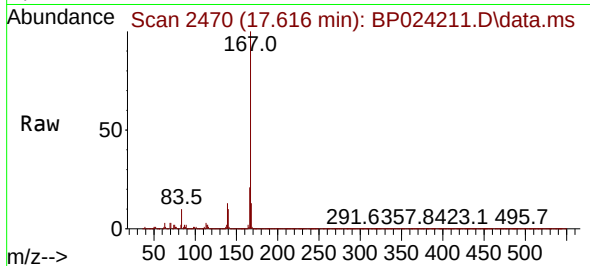
179 15.5 12.6 18.8





#73
 Carbazole
 Concen: 39.079 ng
 RT: 17.616 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BP024211.D
 Acq: 08 Apr 2025 13:43

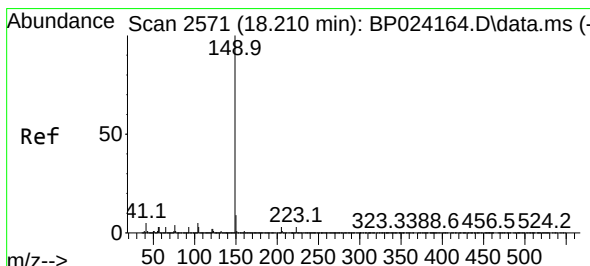
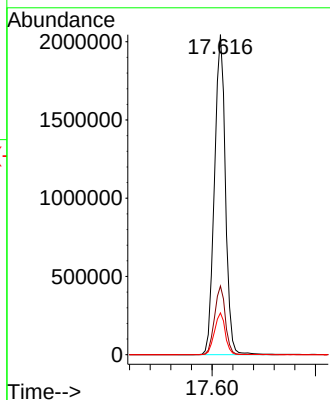
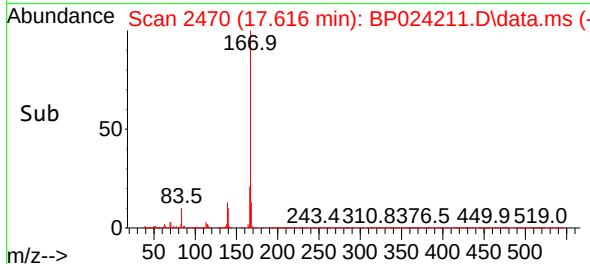
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



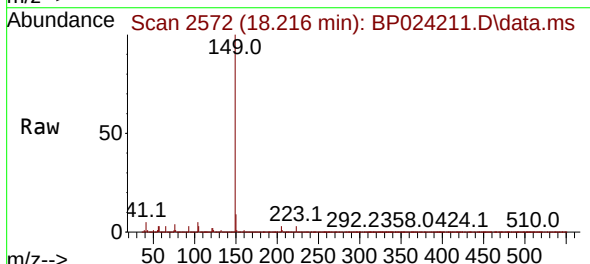
Tgt Ion:167 Resp: 300014
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.0 10.2 15.4

Manual Integrations
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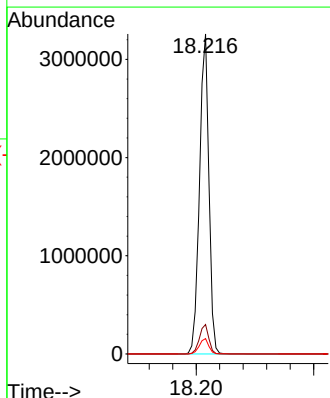
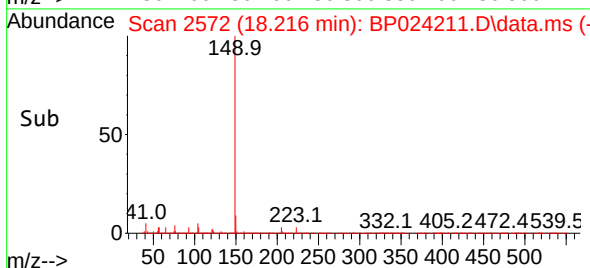
Reviewed By :Anahy Claudio 04/09/2025
 Supervised By :Jagrut Upadhyay 04/09/2025

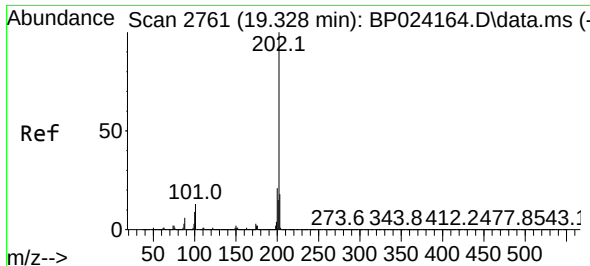


#74
 Di-n-butylphthalate
 Concen: 39.357 ng
 RT: 18.216 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP024211.D
 Acq: 08 Apr 2025 13:43



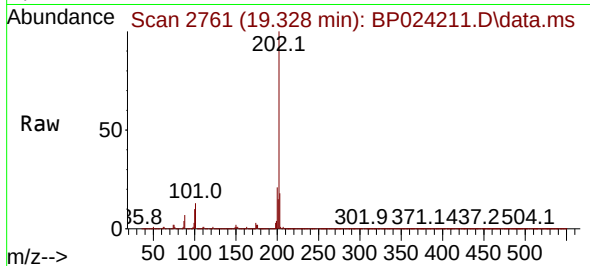
Tgt Ion:149 Resp: 3586861
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 4.8 3.9 5.9





#75
Fluoranthene
Concen: 36.976 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

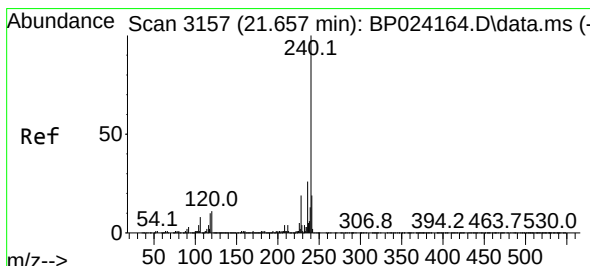
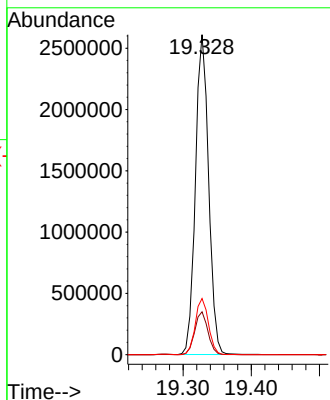
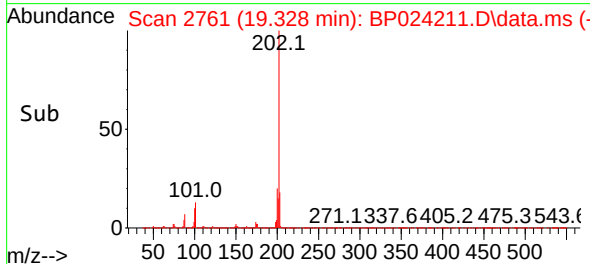
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 350024
Ion Ratio Lower Upper
202 100
101 13.4 0.0 32.5
203 17.6 0.0 37.9

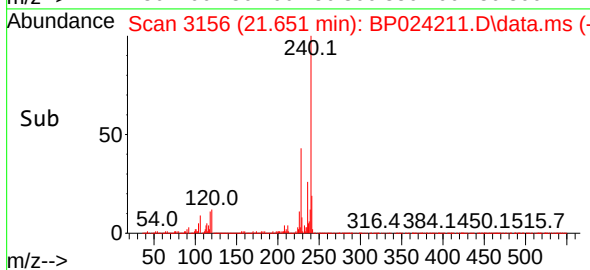
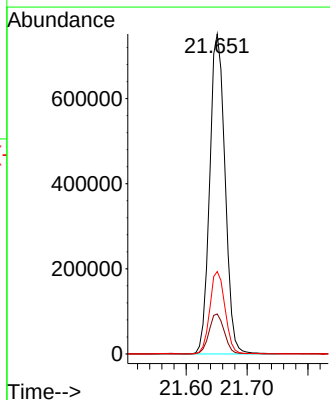
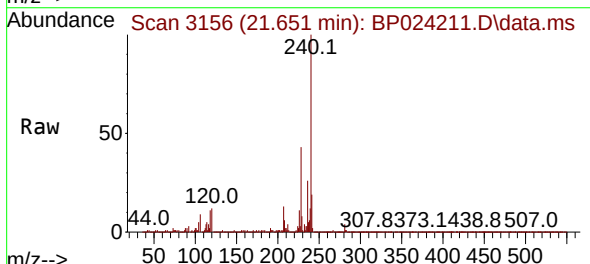
Manual Integrations
APPROVED

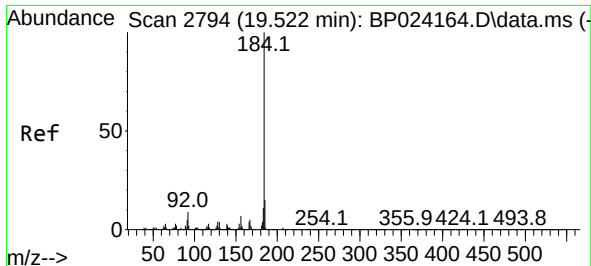
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 3156
Delta R.T. -0.006 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Tgt Ion:240 Resp: 1314875
Ion Ratio Lower Upper
240 100
120 12.5 9.2 13.8
236 25.7 20.4 30.6





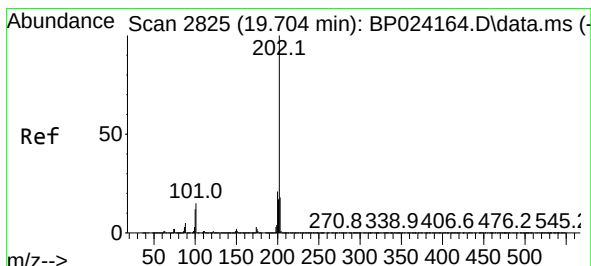
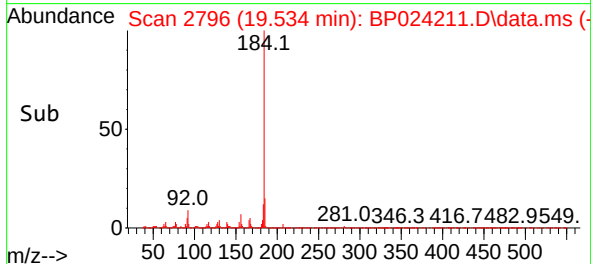
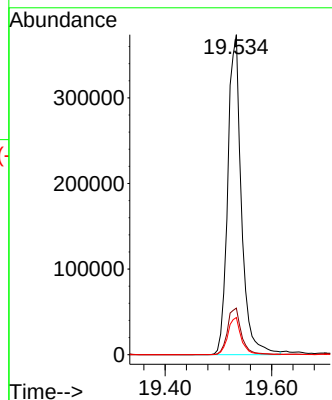
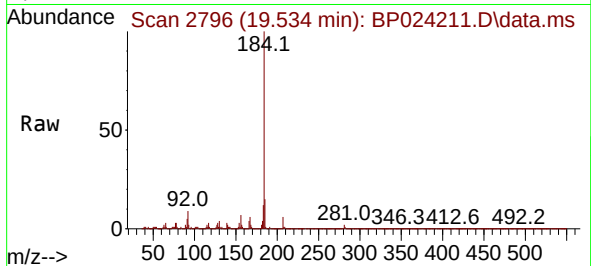
#77
Benzidine
Concen: 46.154 ng
RT: 19.534 min Scan# 2796
Delta R.T. 0.012 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 663514
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.6 9.1 13.7

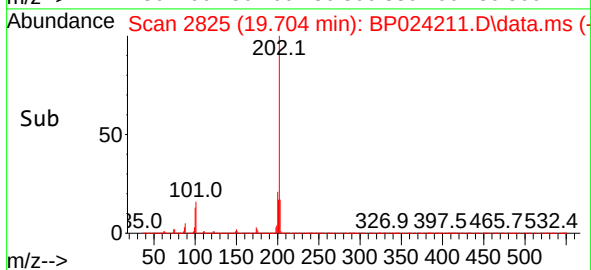
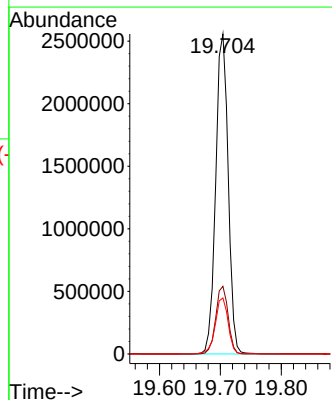
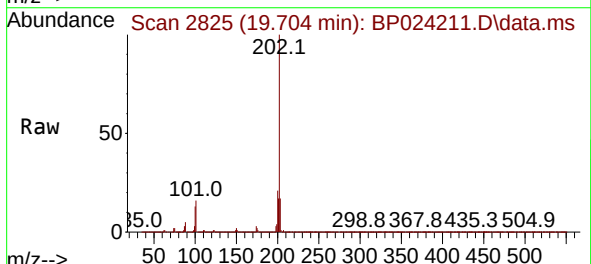
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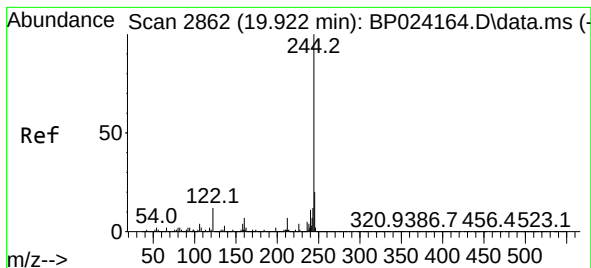
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#78
Pyrene
Concen: 44.402 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Tgt Ion:202 Resp: 3629606
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 87.742 ng

RT: 19.933 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 5589029

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

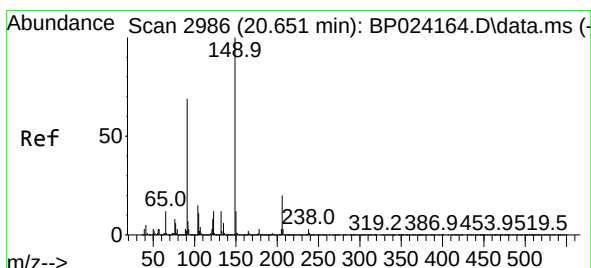
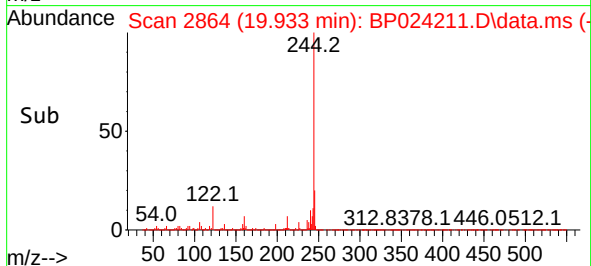
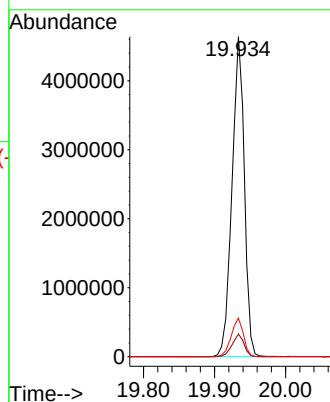
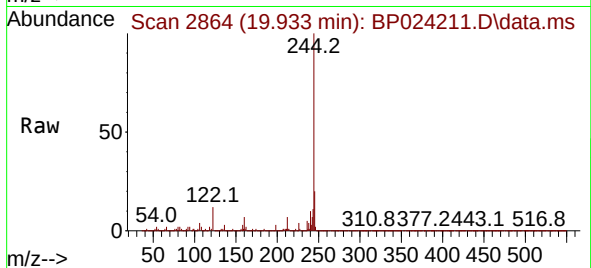
122 12.1 9.6 14.4

Manual Integrations

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Reviewed By :Anahy Claudio 04/09/2025

Supervised By :Jagrut Upadhyay 04/09/2025



#80

Butylbenzylphthalate

Concen: 42.284 ng

RT: 20.657 min Scan# 2987

Delta R.T. 0.006 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

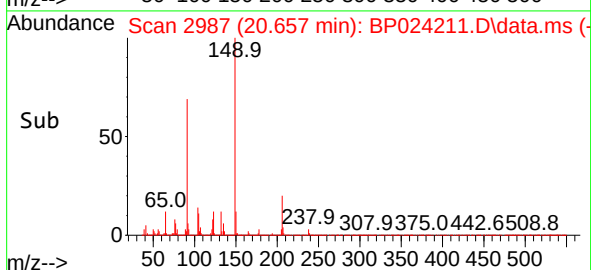
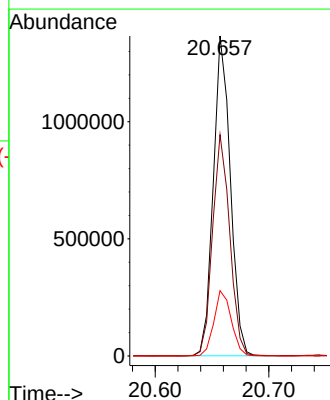
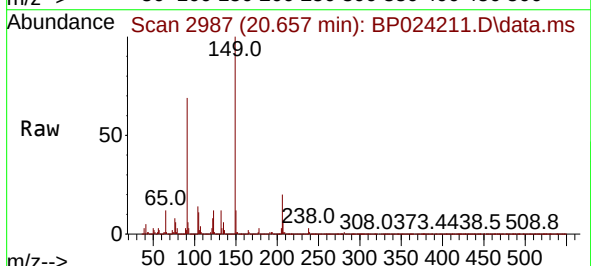
Tgt Ion:149 Resp: 1425388

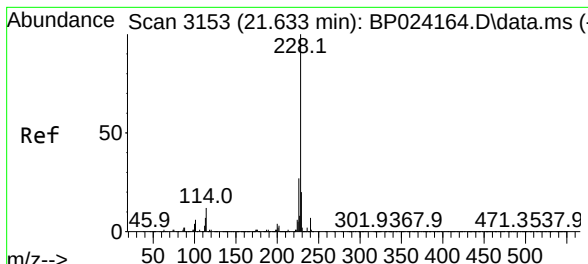
Ion Ratio Lower Upper

149 100

91 69.2 55.3 82.9

206 20.4 16.1 24.1





#81
 Benzo(a)anthracene
 Concen: 41.743 ng
 RT: 21.633 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: BP024211.D
 Acq: 08 Apr 2025 13:43

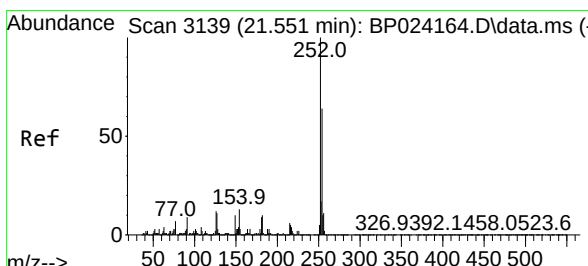
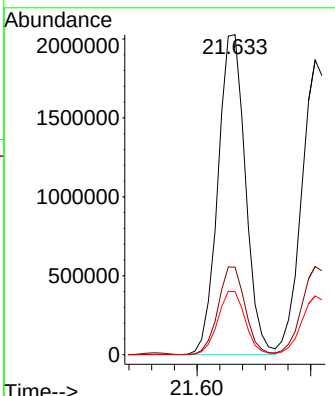
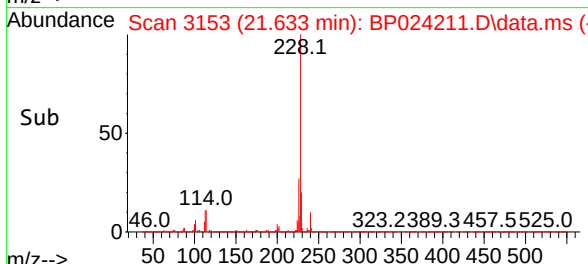
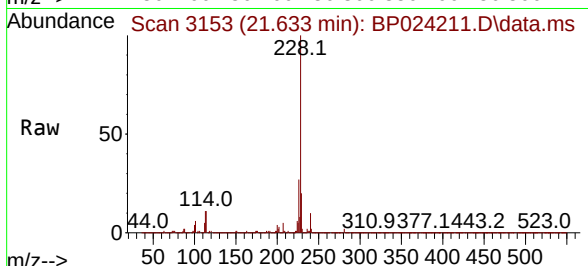
Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion: 228 Resp: 3412419

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	19.7	16.0	24.0

Manual Integrations
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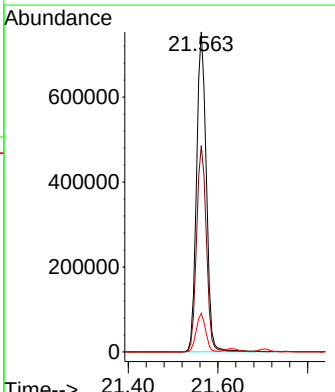
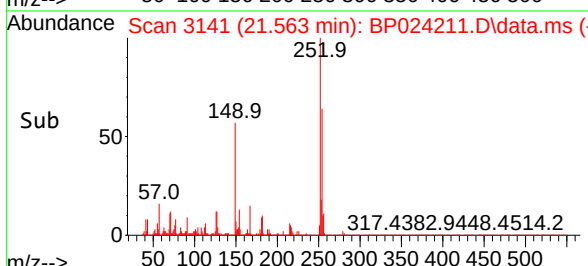
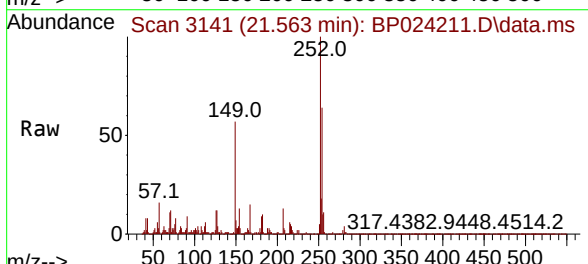
Reviewed By :Anahy Claudio 04/09/2025
 Supervised By :Jagrut Upadhyay 04/09/2025

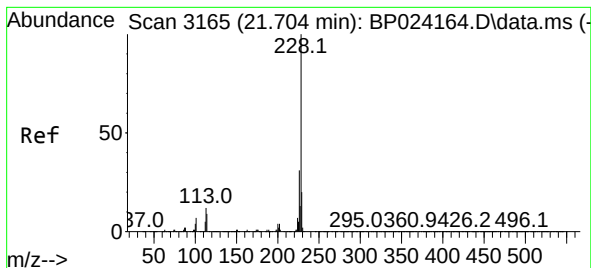


#82
 3,3'-Dichlorobenzidine
 Concen: 41.580 ng
 RT: 21.563 min Scan# 3141
 Delta R.T. 0.012 min
 Lab File: BP024211.D
 Acq: 08 Apr 2025 13:43

Tgt Ion: 252 Resp: 1139237

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.2
126	12.0	9.3	13.9





#83

Chrysene

Concen: 41.167 ng

RT: 21.704 min Scan# 3165

Delta R.T. 0.000 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3235178

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

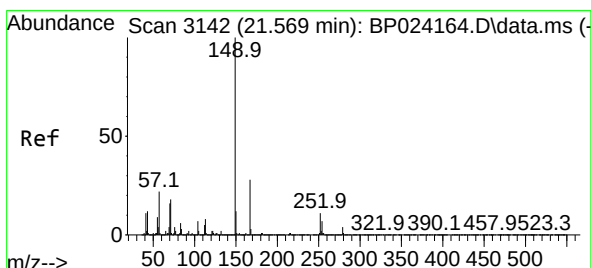
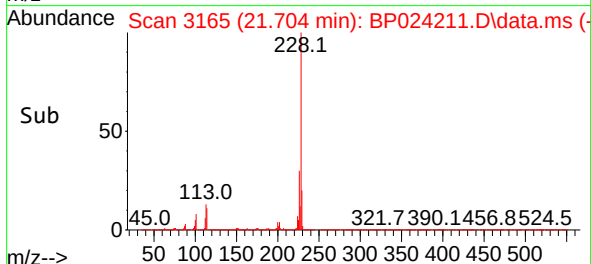
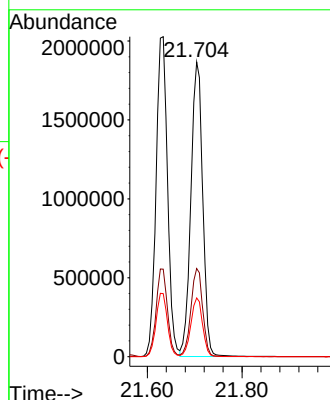
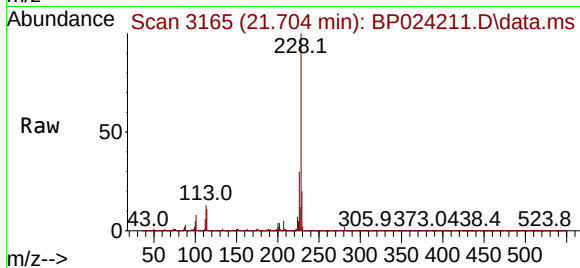
229 19.9 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/09/2025

Supervised By :Jagrut Upadhyay 04/09/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.864 ng

RT: 21.575 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

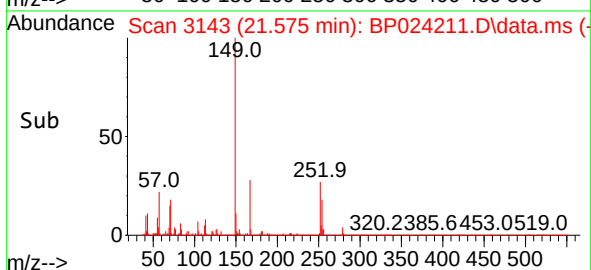
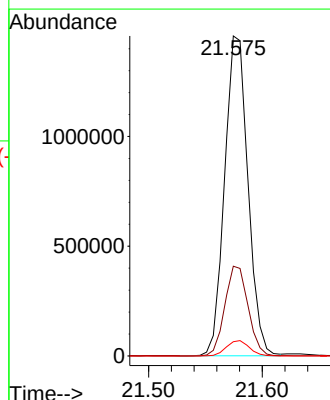
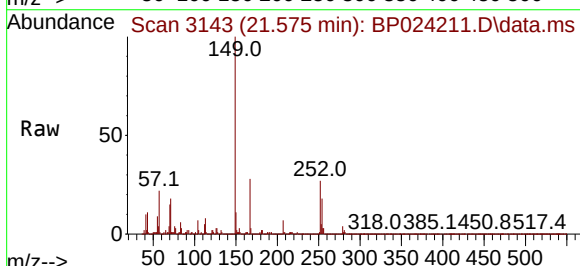
Tgt Ion:149 Resp: 2078574

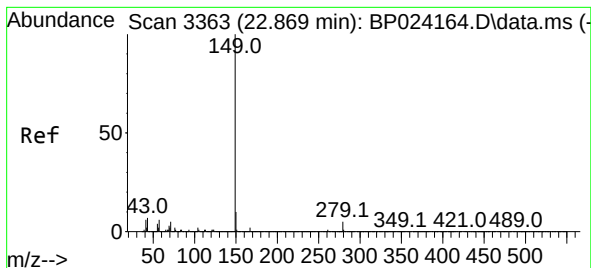
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 39.264 ng

RT: 22.869 min Scan# 319993

Delta R.T. 0.000 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 319993

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

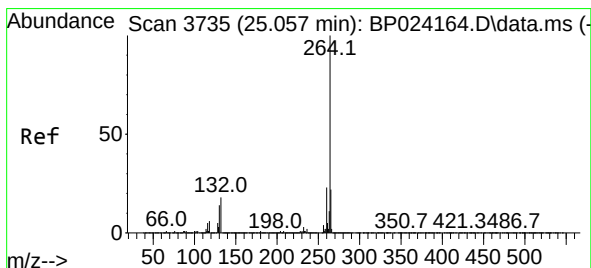
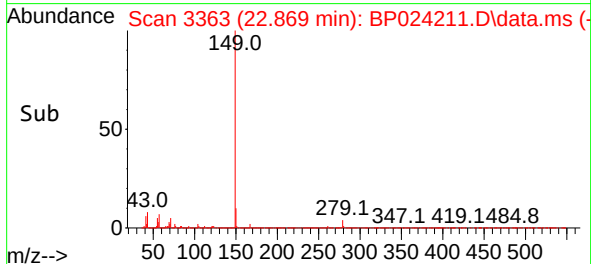
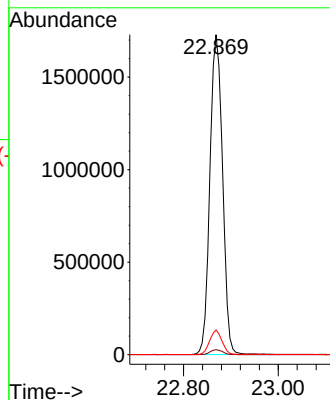
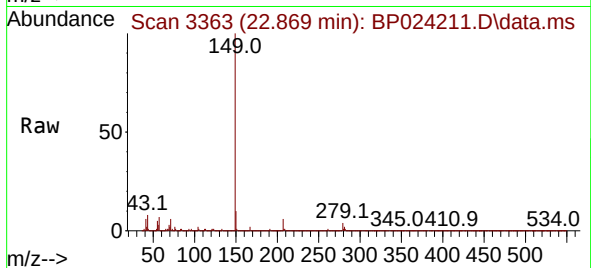
43 7.5 5.8 8.8

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/09/2025

Supervised By :Jagrut Upadhyay 04/09/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.045 min Scan# 3733

Delta R.T. -0.012 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

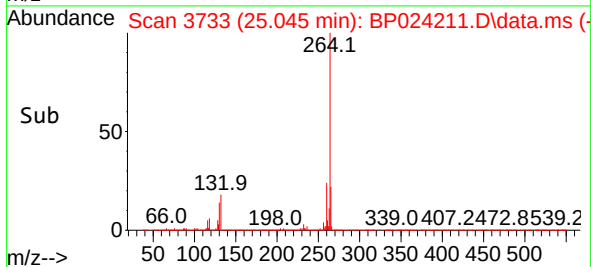
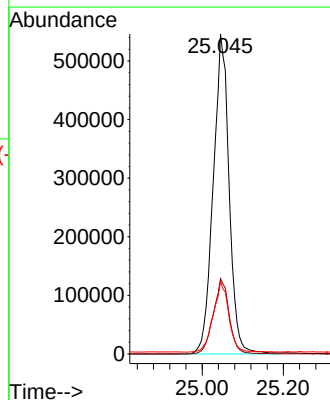
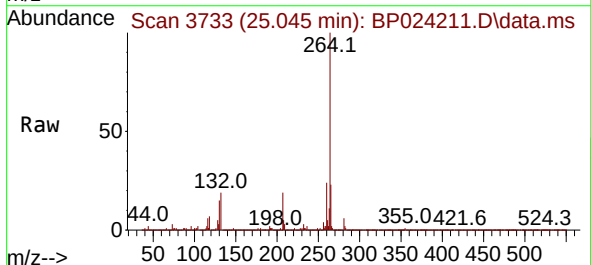
Tgt Ion:264 Resp: 1482251

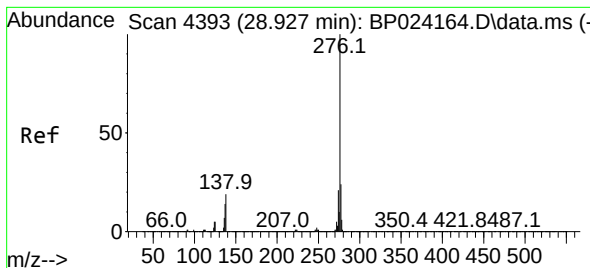
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 22.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.328 ng

RT: 28.874 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 458575

Ion Ratio Lower Upper

276 100

138 16.9 13.7 20.5

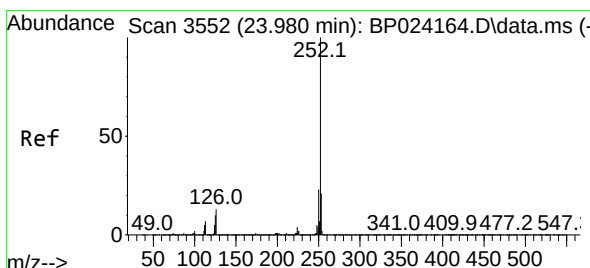
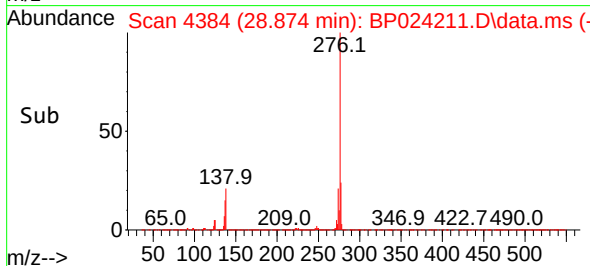
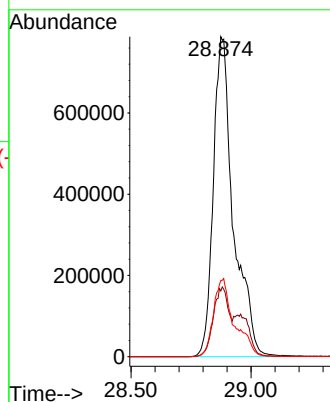
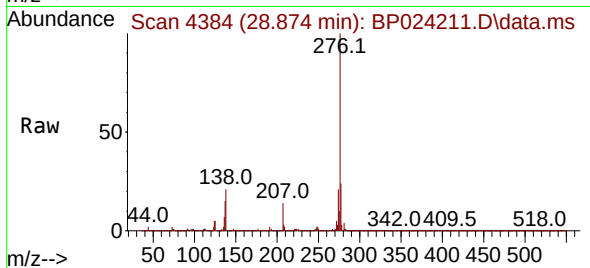
277 25.3 20.2 30.2

Manual Integrations

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Reviewed By :Anahy Claudio 04/09/2025

Supervised By :Jagrut Upadhyay 04/09/2025



#88

Benzo(b)fluoranthene

Concen: 40.620 ng

RT: 23.951 min Scan# 3547

Delta R.T. -0.029 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

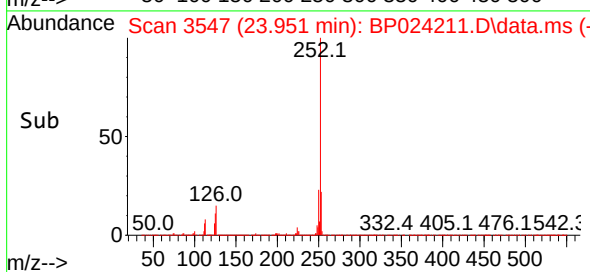
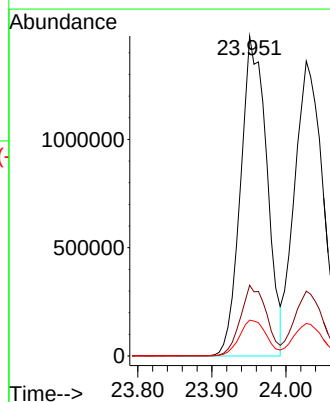
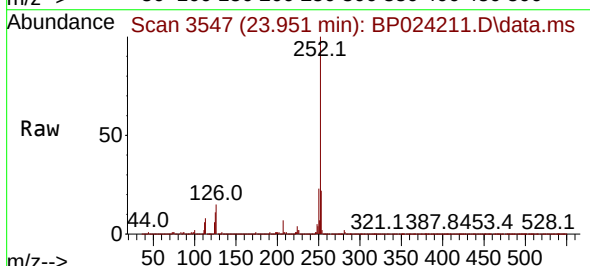
Tgt Ion:252 Resp: 3630246

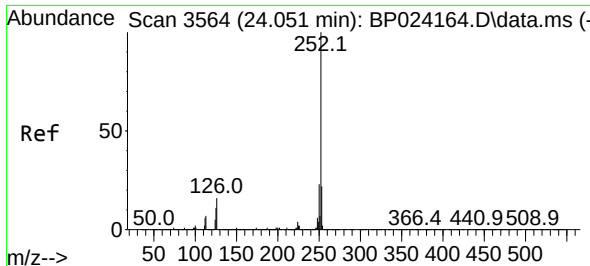
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 11.2 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 41.392 ng
RT: 24.027 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

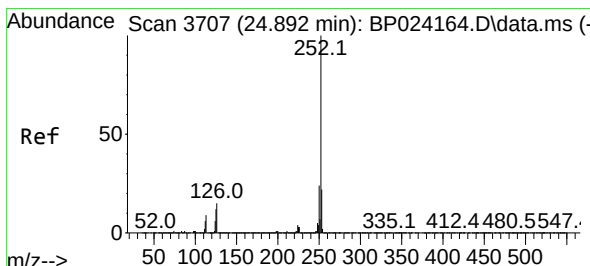
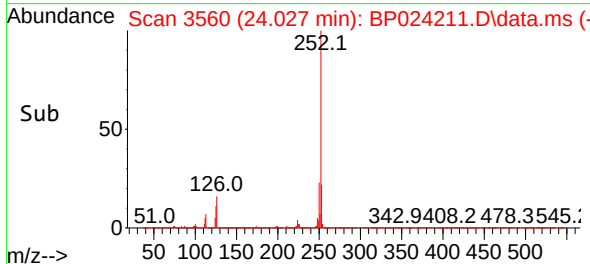
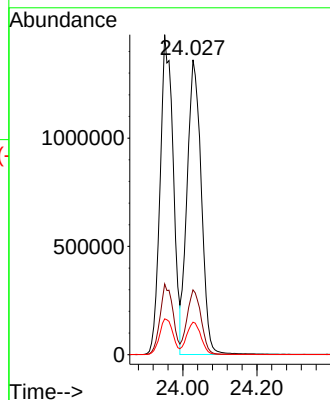
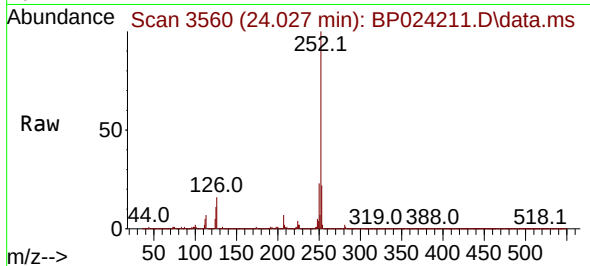
SSTDCCC040

Tgt Ion:252 Resp: 361854
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.0 9.1 13.7

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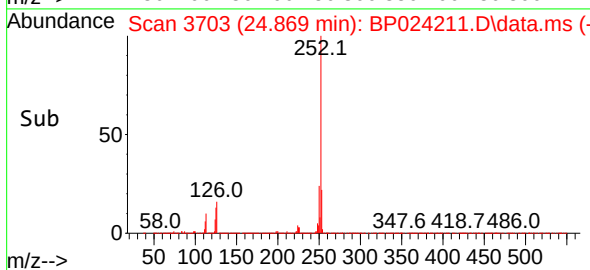
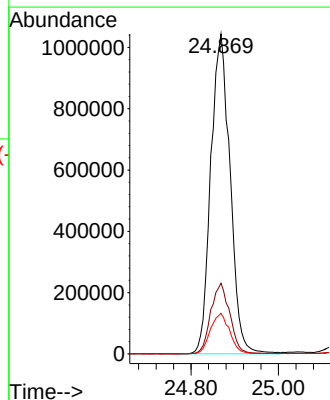
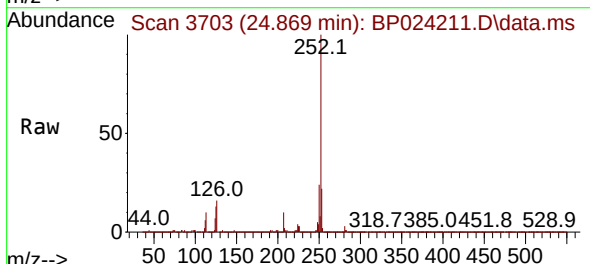
APPROVED

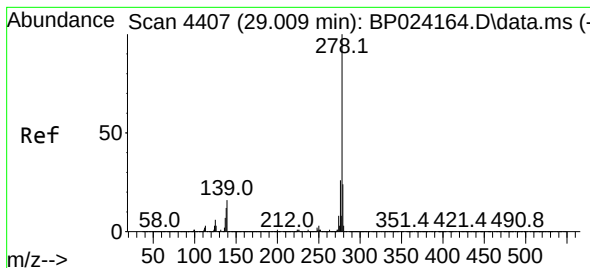
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#90
Benzo(a)pyrene
Concen: 41.128 ng
RT: 24.869 min Scan# 3703
Delta R.T. -0.023 min
Lab File: BP024211.D
Acq: 08 Apr 2025 13:43

Tgt Ion:252 Resp: 3196190
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 12.7 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 44.420 ng

RT: 28.957 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 382302

Ion Ratio Lower Upper

278 100

139 17.0 13.0 19.4

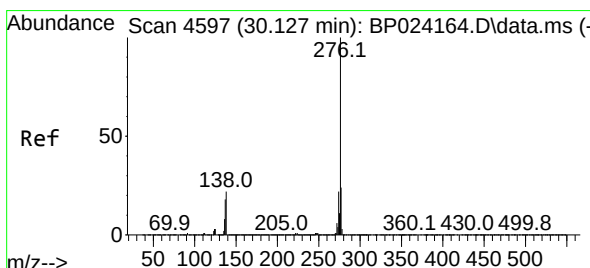
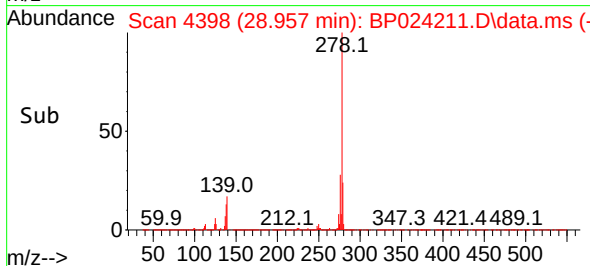
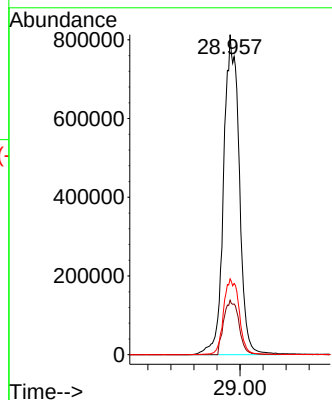
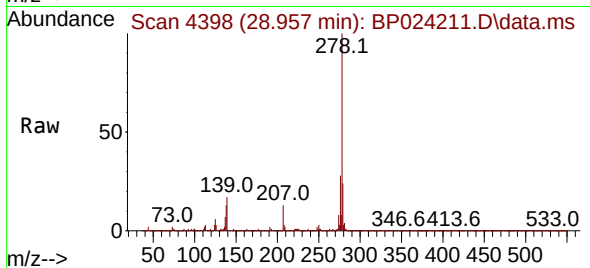
279 23.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/09/2025

Supervised By :Jagrut Upadhyay 04/09/2025



#92

Benzo(g,h,i)perylene

Concen: 45.033 ng

RT: 30.080 min Scan# 4589

Delta R.T. -0.047 min

Lab File: BP024211.D

Acq: 08 Apr 2025 13:43

Tgt Ion:276 Resp: 3939846

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 24.1 17.4 26.2

