

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091825\
 Data File : BP025779.D
 Acq On : 18 Sep 2025 10:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/19/2025
 Supervised By :Jagrut Upadhyay 09/19/2025

Quant Time: Sep 18 10:36:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	158404	20.000	ng	0.00
21) Naphthalene-d8	10.519	136	625211	20.000	ng	0.00
39) Acenaphthene-d10	14.377	164	407763	20.000	ng	0.00
64) Phenanthrene-d10	17.177	188	814552	20.000	ng	0.00
76) Chrysene-d12	21.624	240	839284	20.000	ng	-0.02
86) Perylene-d12	24.989	264	949311	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	777128	79.160	ng	0.00
7) Phenol-d6	6.943	99	1004029	76.944	ng	0.00
23) Nitrobenzene-d5	8.895	82	1106486	78.067	ng	0.00
42) 2,4,6-Tribromophenol	15.889	330	392407	77.154	ng	-0.02
45) 2-Fluorobiphenyl	12.983	172	2396292	78.248	ng	0.00
79) Terphenyl-d14	19.901	244	3607713	77.331	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	161779	39.264	ng	99
3) Pyridine	3.707	79	440070	38.788	ng	97
4) n-Nitrosodimethylamine	3.613	42	199691	37.301	ng	99
6) Aniline	7.090	93	677217	37.807	ng	100
8) 2-Chlorophenol	7.331	128	417894	38.803	ng	100
9) Benzaldehyde	6.907	77	234027m	29.922	ng	
10) Phenol	6.966	94	523082	38.017	ng	99
11) bis(2-Chloroethyl)ether	7.184	93	420806	38.067	ng	98
12) 1,3-Dichlorobenzene	7.643	146	476816	38.901	ng	98
13) 1,4-Dichlorobenzene	7.790	146	480963	38.521	ng	99
14) 1,2-Dichlorobenzene	8.101	146	460350	37.953	ng	99
15) Benzyl Alcohol	7.995	79	393767	36.519	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	688169	38.067	ng	99
17) 2-Methylphenol	8.195	107	348651	37.584	ng	99
18) Hexachloroethane	8.819	117	184637	38.715	ng	98
19) n-Nitroso-di-n-propyla...	8.548	70	348051	38.242	ng	97
20) 3+4-Methylphenols	8.519	107	474003	36.486	ng	98
22) Acetophenone	8.566	105	661291	39.579	ng	99
24) Nitrobenzene	8.937	77	499994	39.323	ng	99
25) Isophorone	9.460	82	961433	38.592	ng	99
26) 2-Nitrophenol	9.642	139	229316	40.621	ng	98
27) 2,4-Dimethylphenol	9.707	122	394474	39.831	ng	99
28) bis(2-Chloroethoxy)met...	9.931	93	574631	39.903	ng	99
29) 2,4-Dichlorophenol	10.184	162	391115	39.608	ng	99
30) 1,2,4-Trichlorobenzene	10.384	180	438042	39.362	ng	100
31) Naphthalene	10.572	128	1301183	38.597	ng	100
32) Benzoic acid	9.866	122	272873	37.059	ng	100
33) 4-Chloroaniline	10.678	127	555952	39.566	ng	99
34) Hexachlorobutadiene	10.854	225	281365	39.275	ng	100
35) Caprolactam	11.478	113	138414	36.363	ng	98
36) 4-Chloro-3-methylphenol	11.813	107	447780	38.035	ng	97
37) 2-Methylnaphthalene	12.178	142	833429	38.491	ng	100
38) 1-Methylnaphthalene	12.401	142	867112	37.554	ng	100
40) 1,2,4,5-Tetrachloroben...	12.554	216	497510	40.264	ng	100
41) Hexachlorocyclopentadiene	12.531	237	256354	38.093	ng	98
43) 2,4,6-Trichlorophenol	12.801	196	332166	40.892	ng	99

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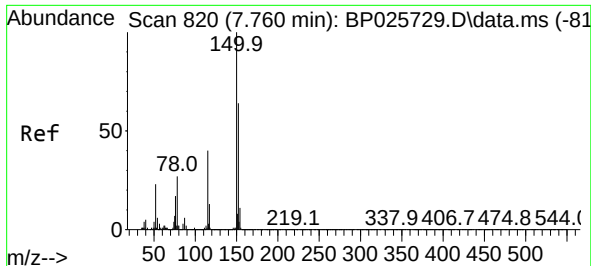
Manual Integrations
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Quant Time: Sep 18 10:36:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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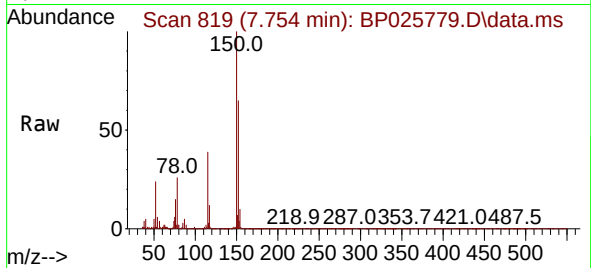
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.883	196	356994	39.489	ng	95
46) 1,1'-Biphenyl	13.195	154	1192375	39.839	ng	100
47) 2-Chloronaphthalene	13.242	162	934689	39.661	ng	99
48) 2-Nitroaniline	13.448	65	317688	40.439	ng	99
49) Acenaphthylene	14.095	152	1528221	39.137	ng	99
50) Dimethylphthalate	13.825	163	1206166	38.744	ng	99
51) 2,6-Dinitrotoluene	13.948	165	262093	39.737	ng	97
52) Acenaphthene	14.442	154	881819	39.160	ng	100
53) 3-Nitroaniline	14.289	138	277103	39.952	ng	96
54) 2,4-Dinitrophenol	14.501	184	142388	36.025	ng	99
55) Dibenzofuran	14.777	168	1416513	38.596	ng	97
56) 4-Nitrophenol	14.624	139	193390	35.046	ng	98
57) 2,4-Dinitrotoluene	14.748	165	375612	40.016	ng	96
58) Fluorene	15.436	166	1110643	38.057	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	315991	38.802	ng	99
60) Diethylphthalate	15.207	149	1216958	38.538	ng	99
61) 4-Chlorophenyl-phenyle...	15.436	204	556849	37.861	ng	99
62) 4-Nitroaniline	15.466	138	280193	39.433	ng	98
63) Azobenzene	15.736	77	1209837	39.623	ng	99
65) 4,6-Dinitro-2-methylph...	15.524	198	213863	39.480	ng	97
66) n-Nitrosodiphenylamine	15.654	169	1005906	40.354	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	360346	40.269	ng	99
68) Hexachlorobenzene	16.471	284	389988	39.080	ng	99
69) Atrazine	16.630	200	374631	39.317	ng	96
70) Pentachlorophenol	16.830	266	260282	39.519	ng	99
71) Phenanthrene	17.224	178	1819426	39.376	ng	99
72) Anthracene	17.318	178	1843864	39.330	ng	100
73) Carbazole	17.601	167	1700206	39.008	ng	100
74) Di-n-butylphthalate	18.189	149	2135477	39.924	ng	100
75) Fluoranthene	19.307	202	2150247	38.802	ng	100
77) Benzidine	19.507	184	952026	39.379	ng	99
78) Pyrene	19.683	202	2271165	40.556	ng	99
80) Butylbenzylphthalate	20.636	149	987001	40.196	ng	97
81) Benzo(a)anthracene	21.606	228	2230866	38.826	ng	100
82) 3,3'-Dichlorobenzidine	21.530	252	776642	39.091	ng	99
83) Chrysene	21.671	228	2164011	39.509	ng	100
84) Bis(2-ethylhexyl)phtha...	21.536	149	1446281	40.259	ng	99
85) Di-n-octyl phthalate	22.812	149	2508444	39.254	ng	100
87) Indeno(1,2,3-cd)pyrene	28.830	276	2748086	39.807	ng	# 75
88) Benzo(b)fluoranthene	23.930	252	2316841	39.909	ng	99
89) Benzo(k)fluoranthene	24.006	252	2272279	38.358	ng	99
90) Benzo(a)pyrene	24.830	252	2213971	38.944	ng	99
91) Dibenzo(a,h)anthracene	28.894	278	2260343	40.010	ng	98
92) Benzo(g,h,i)perylene	30.000	276	2233204	40.196	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.754 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

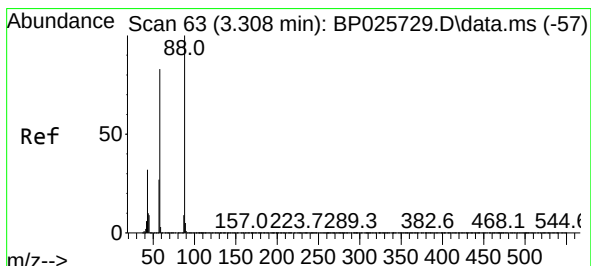
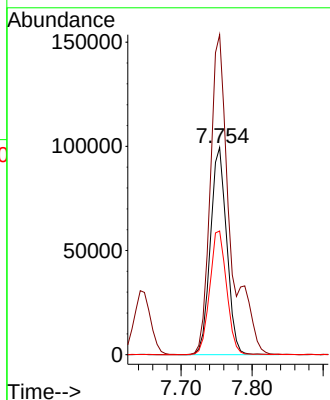
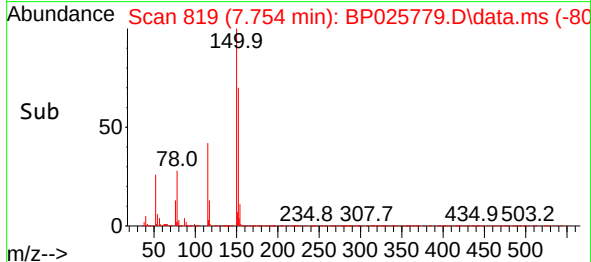
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



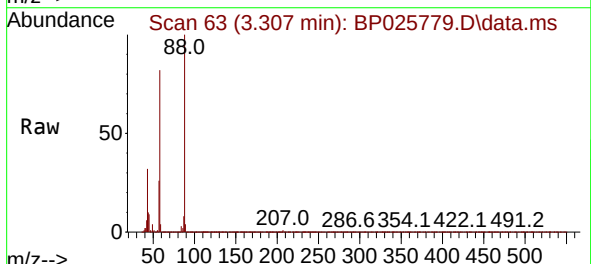
Tgt Ion: 152 Resp: 158404
Ion Ratio Lower Upper
152 100
150 154.5 124.3 186.5
115 59.7 50.3 75.5

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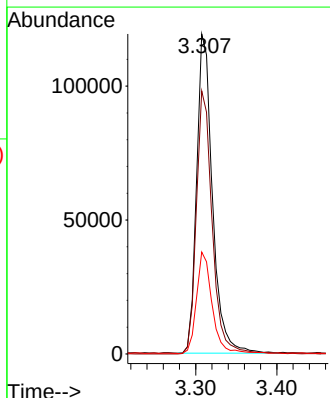
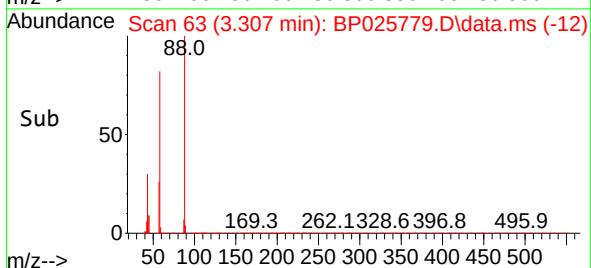
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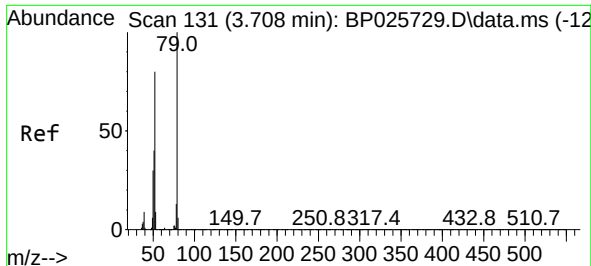


#2
1,4-Dioxane
Concen: 39.264 ng
RT: 3.307 min Scan# 63
Delta R.T. -0.000 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15



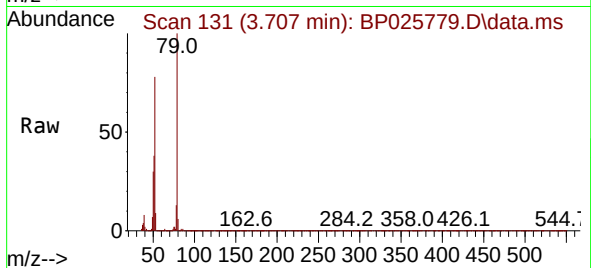
Tgt Ion: 88 Resp: 161779
Ion Ratio Lower Upper
88 100
58 82.8 65.5 98.3
43 31.5 25.2 37.8





#3
Pyridine
Concen: 38.788 ng
RT: 3.707 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

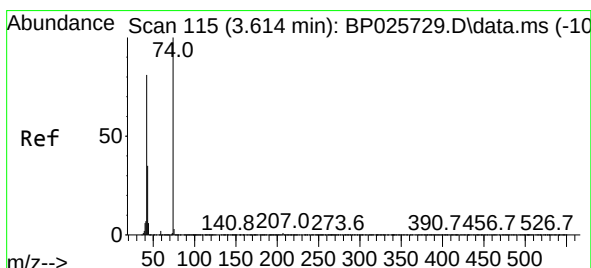
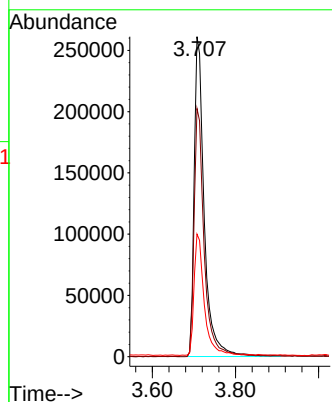
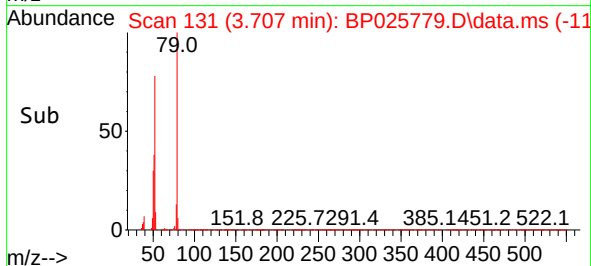
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



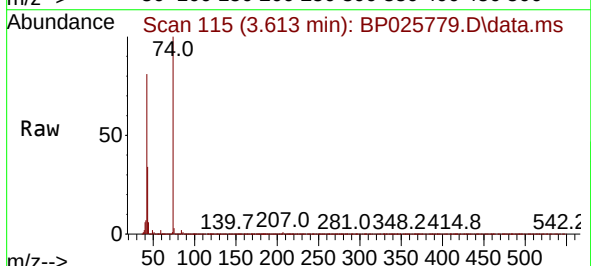
Tgt Ion: 79 Resp: 440070
Ion Ratio Lower Upper
79 100
52 77.6 63.7 95.5
51 38.3 32.4 48.6

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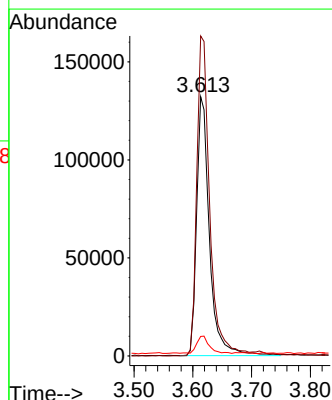
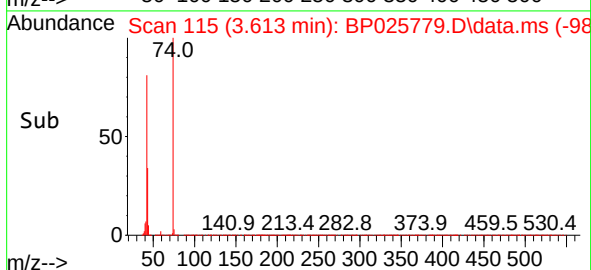
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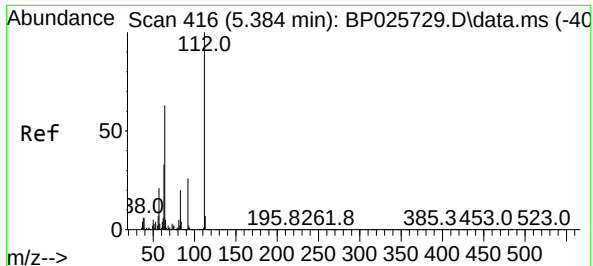


#4
n-Nitrosodimethylamine
Concen: 37.301 ng
RT: 3.613 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15



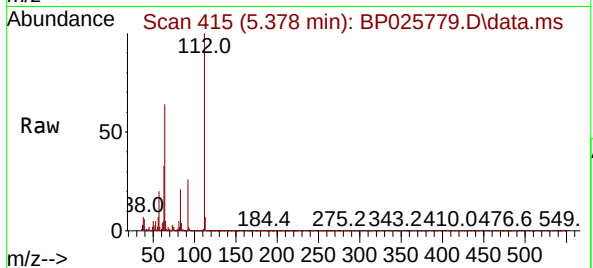
Tgt Ion: 42 Resp: 199691
Ion Ratio Lower Upper
42 100
74 123.4 99.2 148.8
44 7.6 6.4 9.6





#5
2-Fluorophenol
Concen: 79.160 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

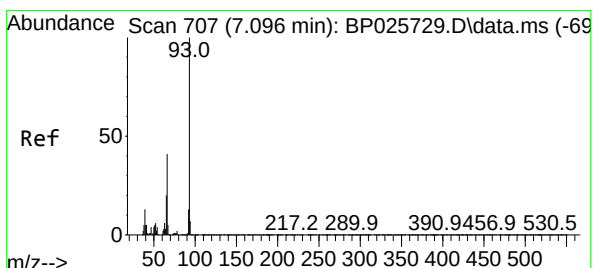
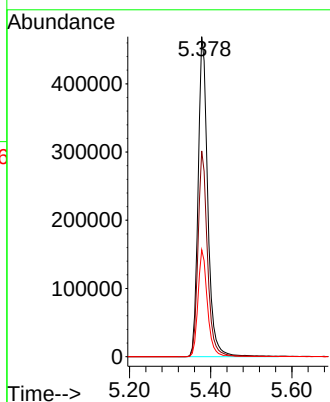
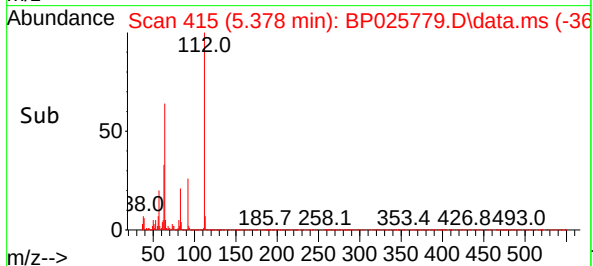
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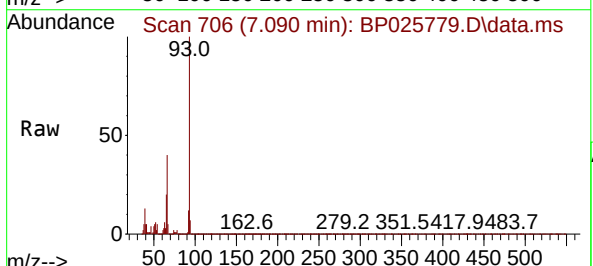
Tgt Ion:112 Resp: 777128
Ion Ratio Lower Upper
112 100
64 64.3 50.2 75.4
63 33.4 26.7 40.1

Manual Integrations
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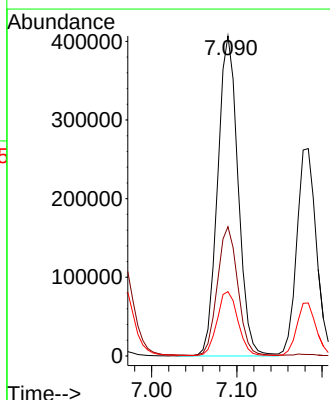
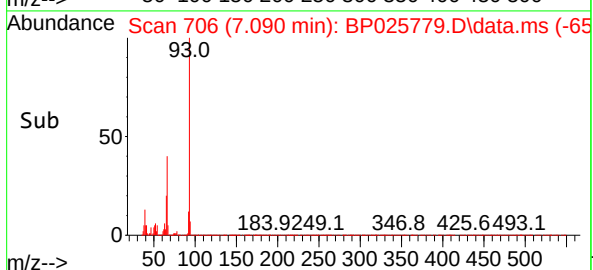
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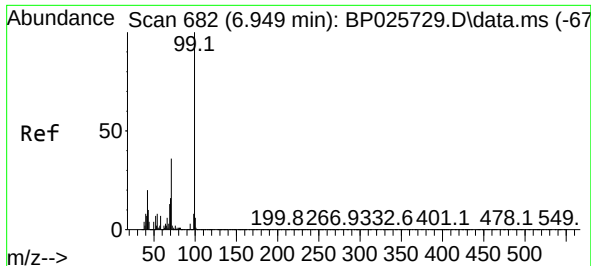


#6
Aniline
Concen: 37.807 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15



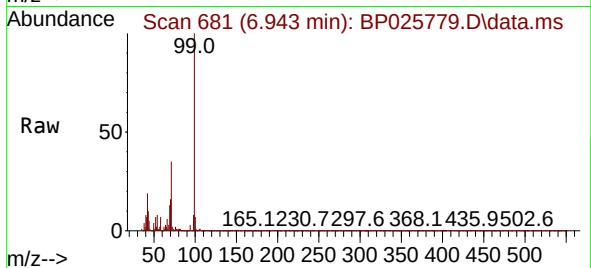
Tgt Ion: 93 Resp: 677217
Ion Ratio Lower Upper
93 100
66 40.4 32.6 49.0
65 20.1 16.2 24.2





#7
Phenol-d6
Concen: 76.944 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

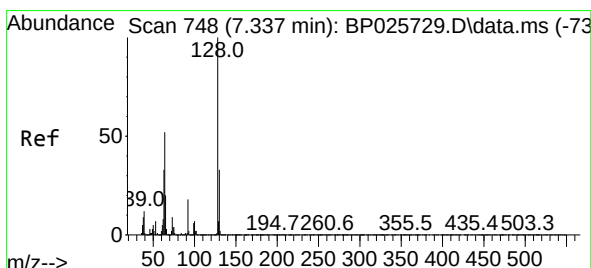
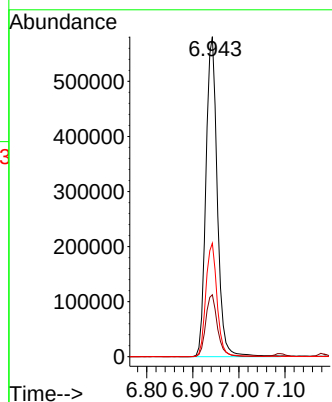
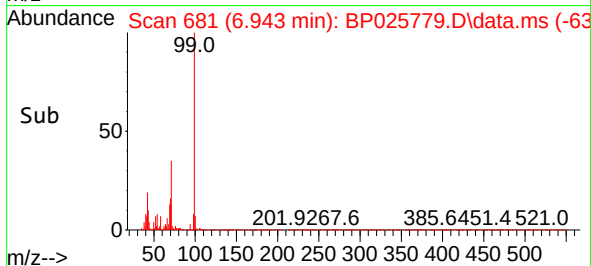
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1004029
Ion Ratio Lower Upper
99 100
42 19.3 15.6 23.4
71 35.5 28.6 43.0

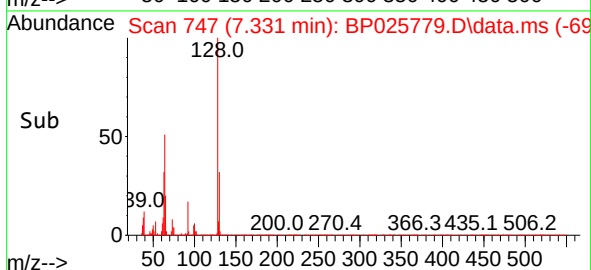
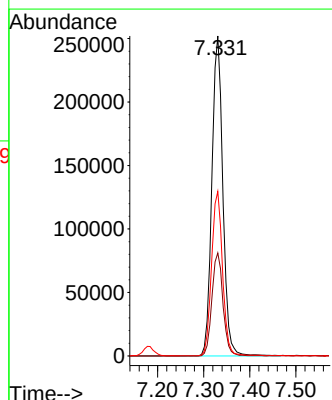
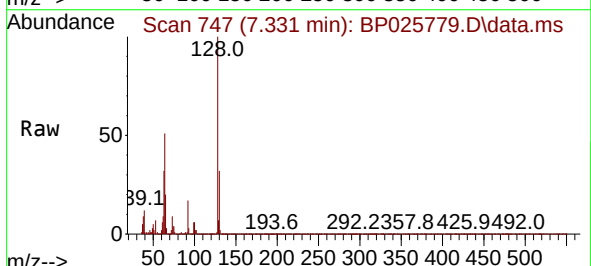
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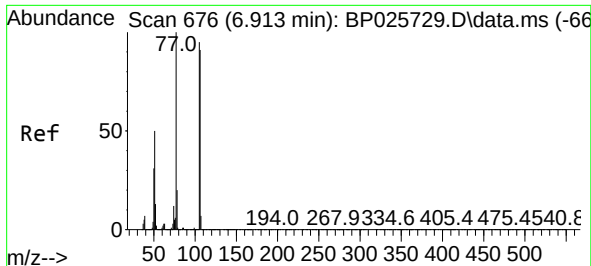
Reviewed By :Rahul Chavli 09/19/2025
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#8
2-Chlorophenol
Concen: 38.803 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Tgt Ion:128 Resp: 417894
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 51.4 31.6 71.6





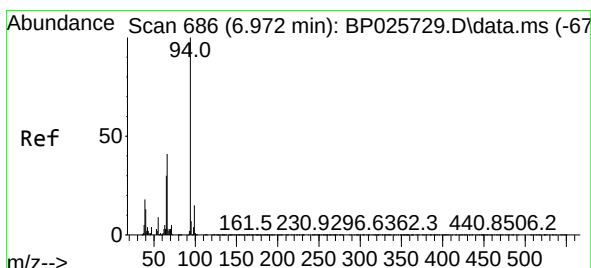
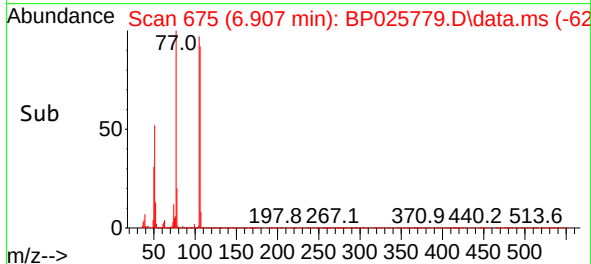
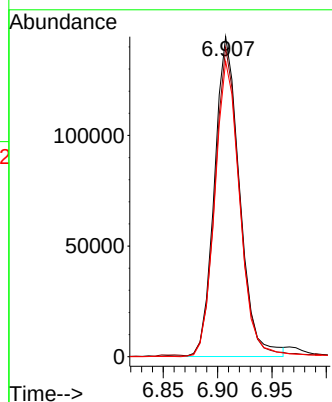
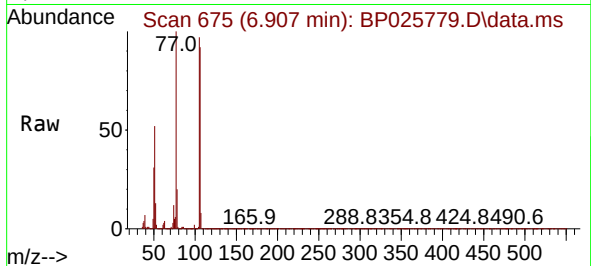
#9
Benzaldehyde
Concen: 29.922 ng m
RT: 6.907 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 23402
Ion Ratio Lower Upper
77 100
105 96.7 75.2 115.2
106 92.3 71.3 111.3

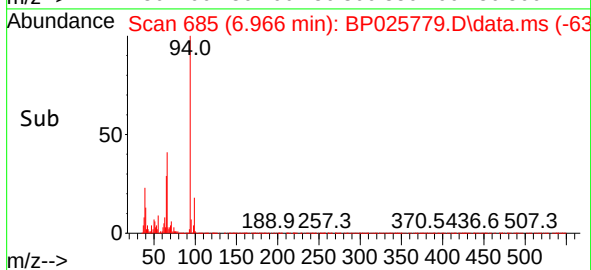
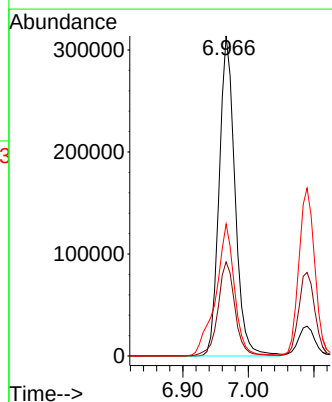
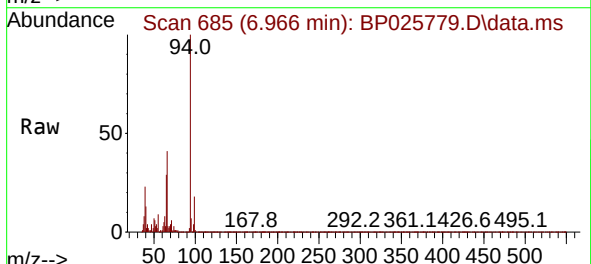
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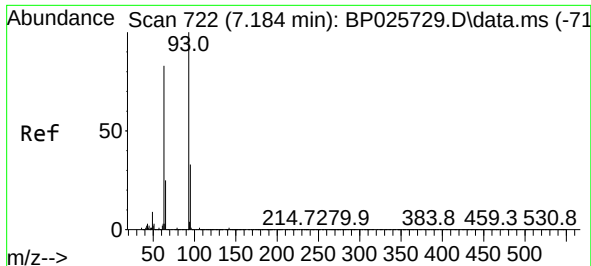
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#10
Phenol
Concen: 38.017 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

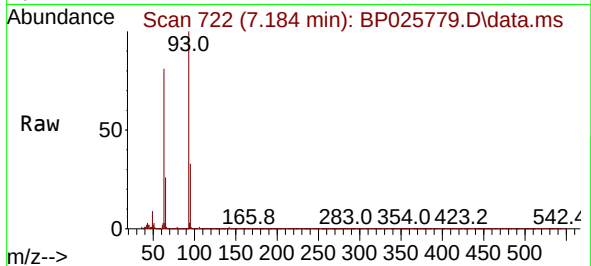
Tgt Ion: 94 Resp: 523082
Ion Ratio Lower Upper
94 100
65 29.4 10.2 50.2
66 41.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 38.067 ng
RT: 7.184 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

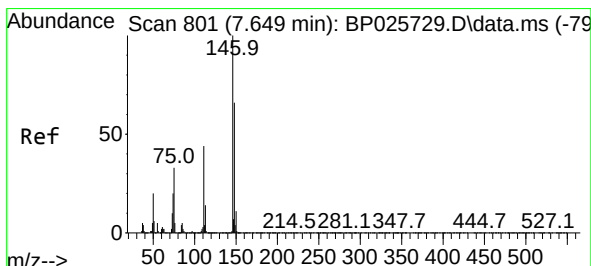
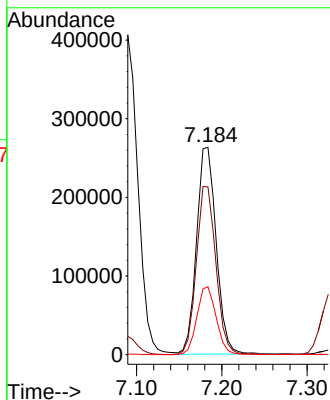
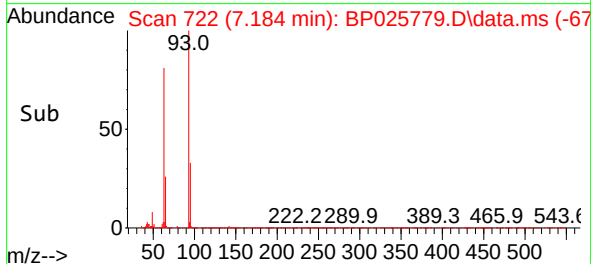
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



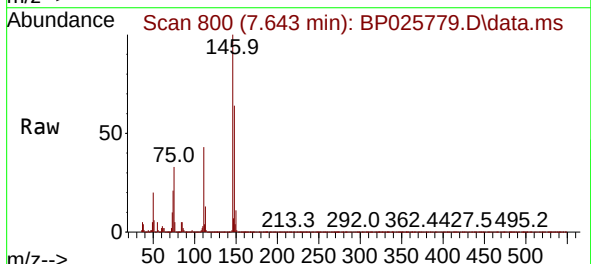
Tgt Ion: 93 Resp: 420800
Ion Ratio Lower Upper
93 100
63 80.9 62.6 102.6
95 32.8 13.2 53.2

Manual Integrations
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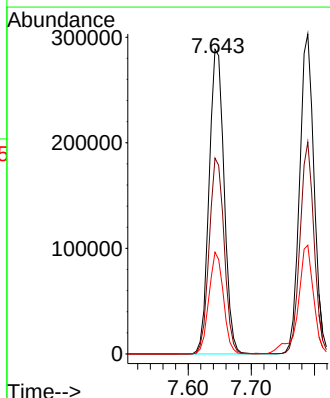
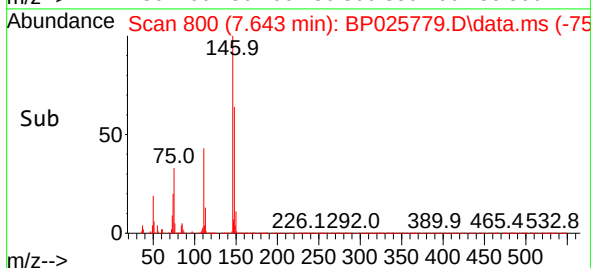
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

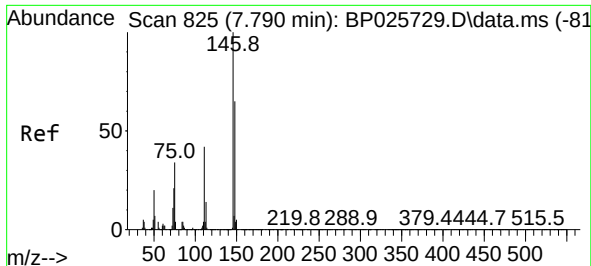


#12
1,3-Dichlorobenzene
Concen: 38.901 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15



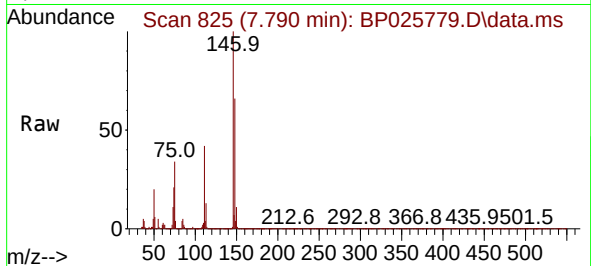
Tgt Ion:146 Resp: 476816
Ion Ratio Lower Upper
146 100
148 64.3 52.7 79.1
75 33.4 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 38.521 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

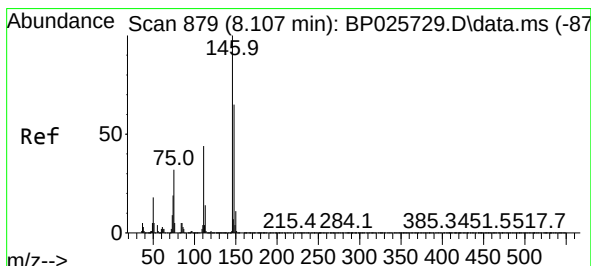
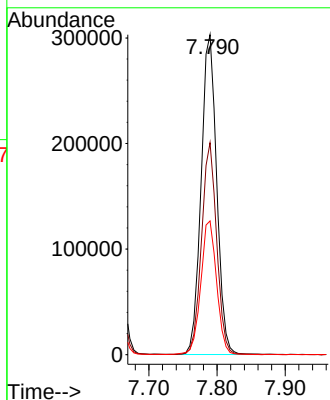
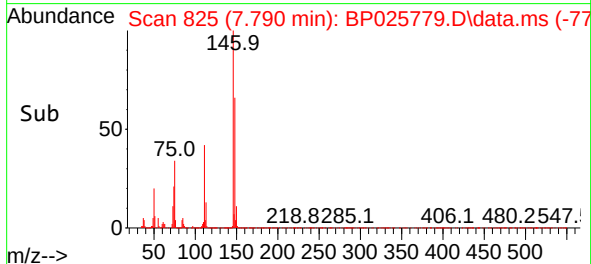
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



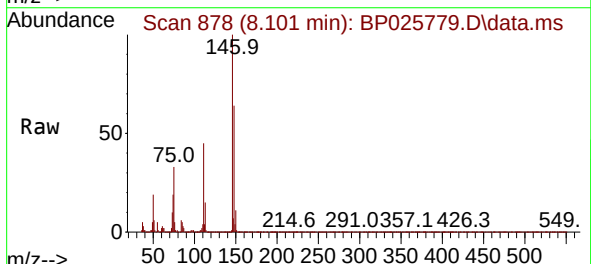
Tgt Ion:146 Resp: 48096
Ion Ratio Lower Upper
146 100
148 66.2 52.0 78.0
111 41.8 33.9 50.9

Manual Integrations
APPROVED

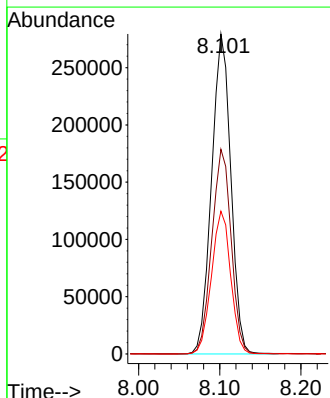
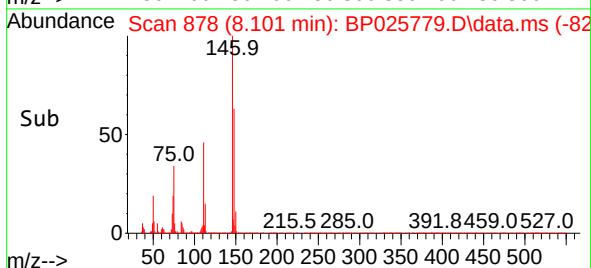
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

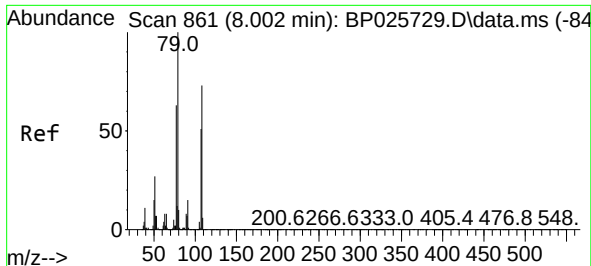


#14
1,2-Dichlorobenzene
Concen: 37.953 ng
RT: 8.101 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15



Tgt Ion:146 Resp: 460350
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 44.6 35.5 53.3





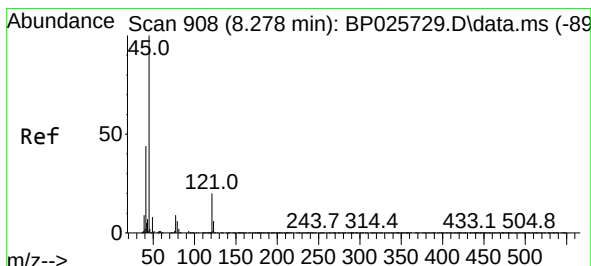
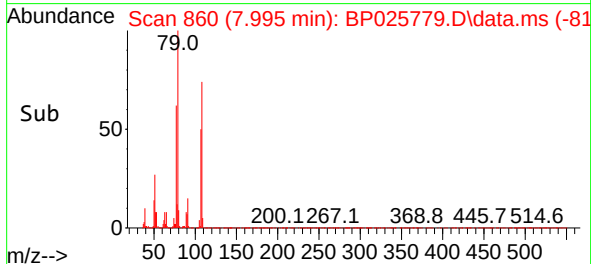
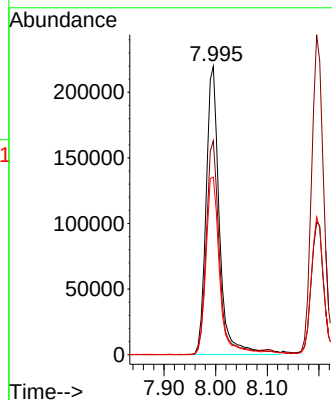
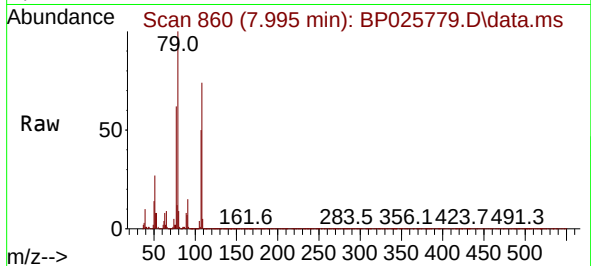
#15
Benzyl Alcohol
Concen: 36.519 ng
RT: 7.995 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 39376
Ion Ratio Lower Upper
79 100
108 74.2 58.7 88.1
77 61.6 50.2 75.2

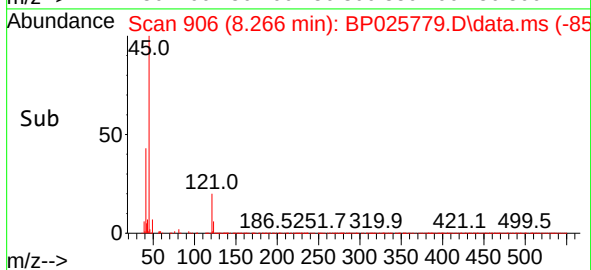
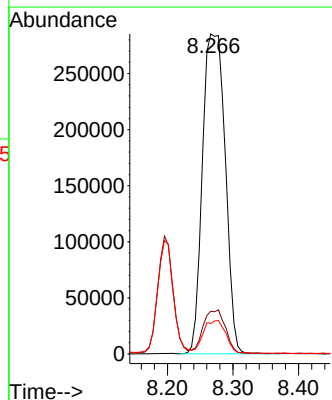
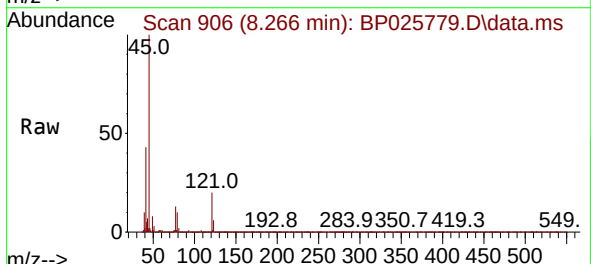
Manual Integrations
APPROVED

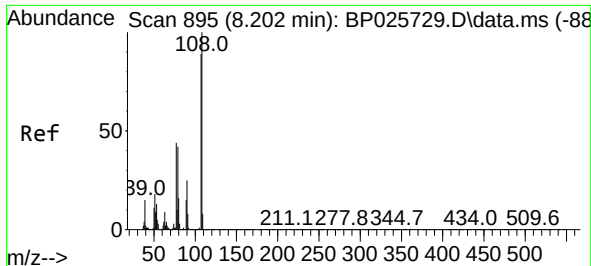
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.067 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

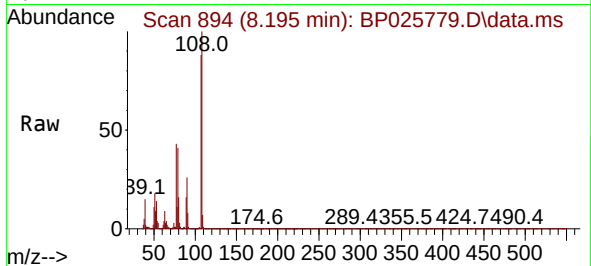
Tgt Ion: 45 Resp: 688169
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.1
79 9.5 0.0 30.0





#17
2-Methylphenol
Concen: 37.584 ng
RT: 8.195 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

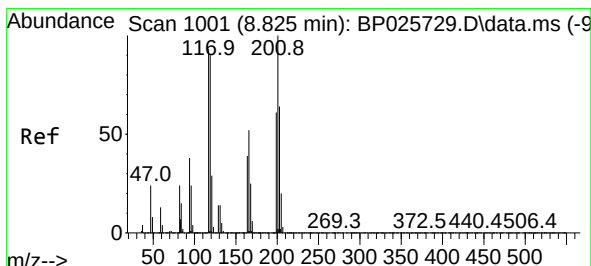
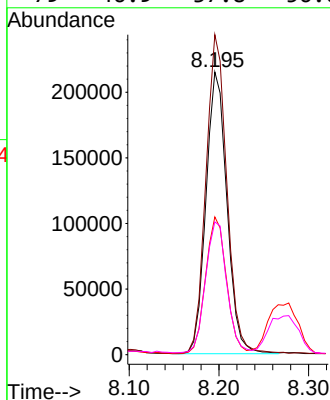
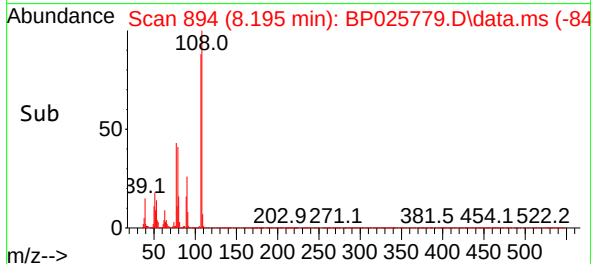
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



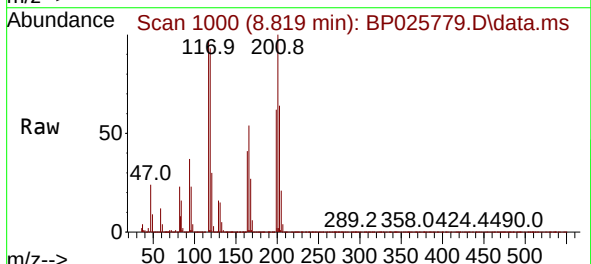
Tgt Ion:107 Resp: 34865
Ion Ratio Lower Upper
107 100
108 113.2 89.6 134.4
77 48.7 39.3 58.9
79 46.9 37.8 56.6

Manual Integrations
APPROVED

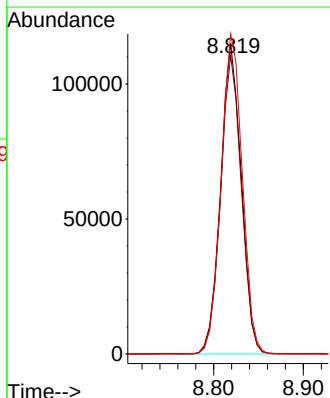
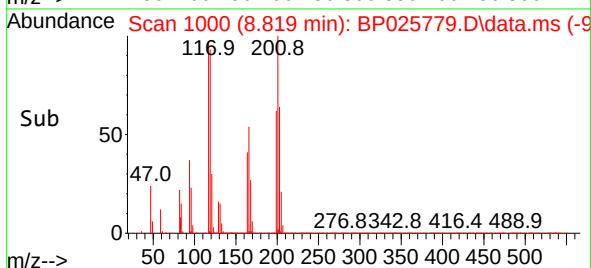
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

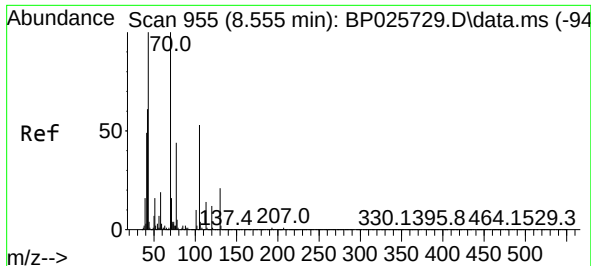


#18
Hexachloroethane
Concen: 38.715 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15



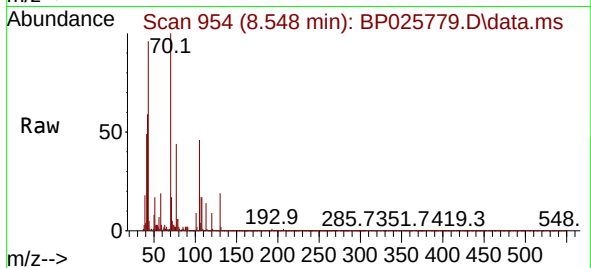
Tgt Ion:117 Resp: 184637
Ion Ratio Lower Upper
117 100
119 96.0 77.1 115.7
201 103.0 85.6 128.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.242 ng
RT: 8.548 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

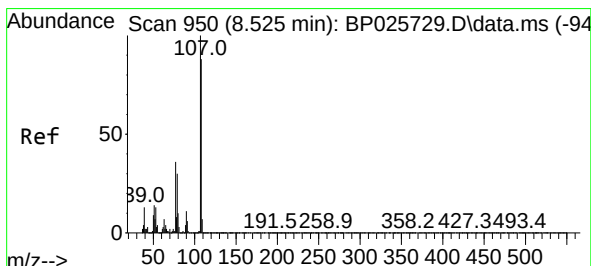
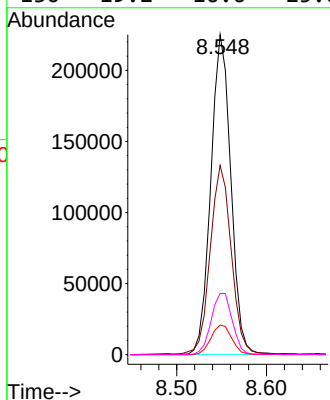
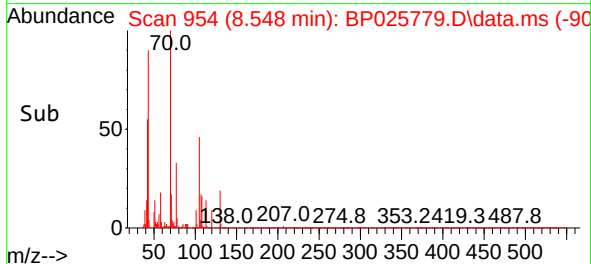
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



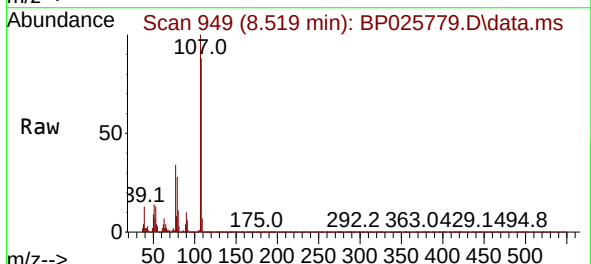
Tgt Ion: 70 Resp: 34805
Ion Ratio Lower Upper
70 100
42 59.2 49.0 73.4
101 9.3 7.9 11.9
130 19.2 16.6 25.0

Manual Integrations
APPROVED

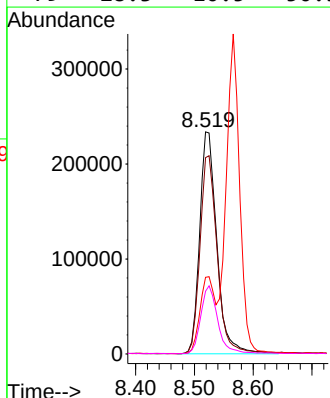
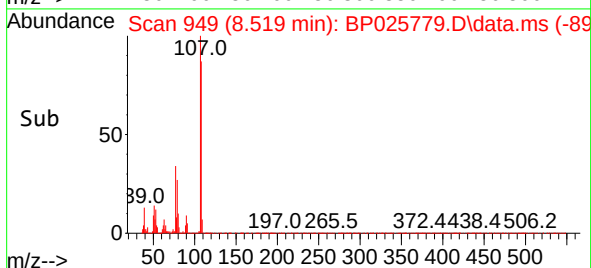
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

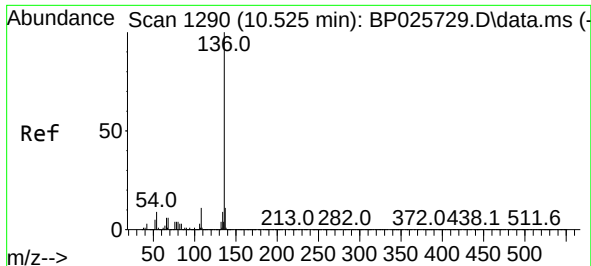


#20
3+4-Methylphenols
Concen: 36.486 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15



Tgt Ion:107 Resp: 474003
Ion Ratio Lower Upper
107 100
108 88.4 67.8 107.8
77 34.5 16.1 56.1
79 28.3 10.5 50.5





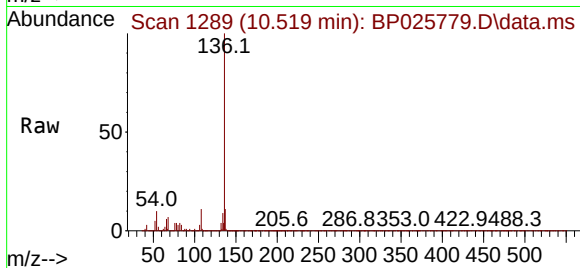
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



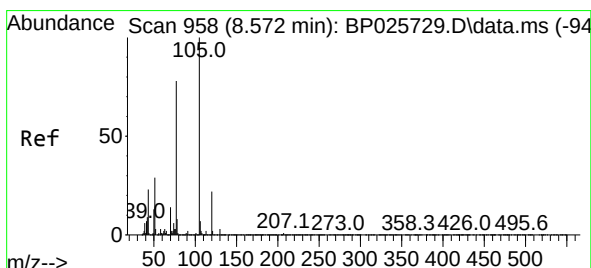
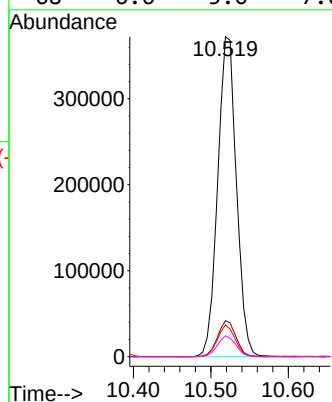
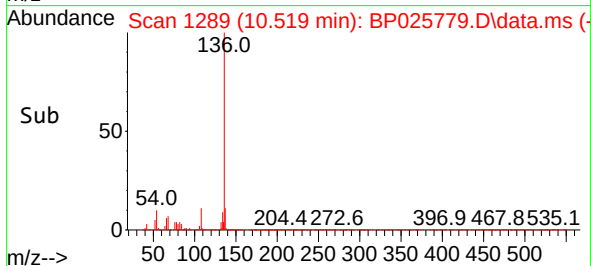
Tgt Ion:136 Resp: 62521
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 9.9 7.5 11.3
68 6.6 5.0 7.6

Manual Integrations

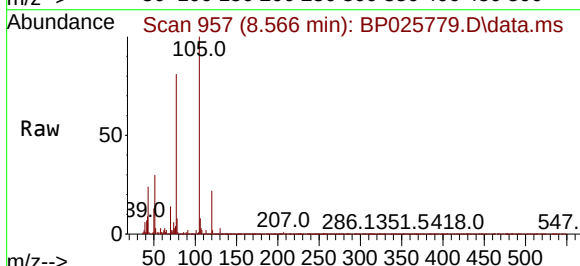
APPROVED

Reviewed By :Rahul Chavli 09/19/2025

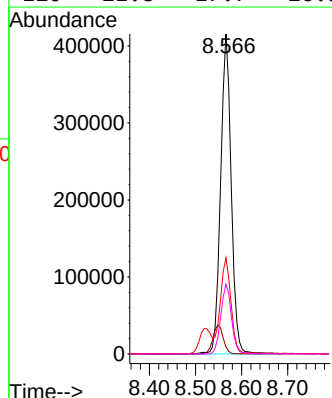
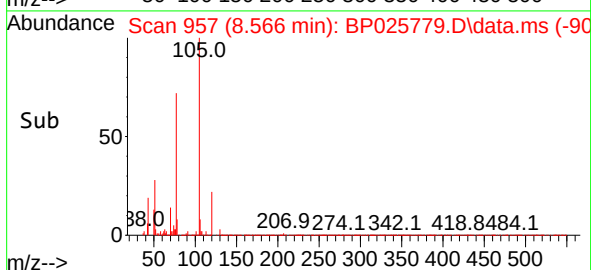
Supervised By :Jagrut Upadhyay 09/19/2025

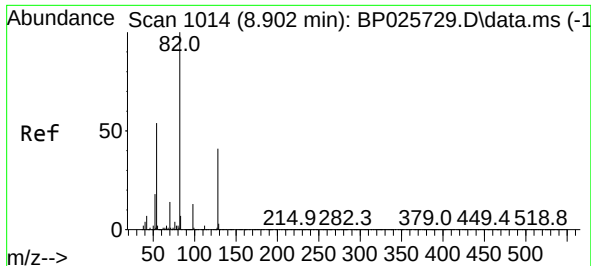


#22
Acetophenone
Concen: 39.579 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15



Tgt Ion:105 Resp: 661291
Ion Ratio Lower Upper
105 100
71 2.2 1.8 2.8
51 30.0 23.5 35.3
120 21.8 17.7 26.5





#23

Nitrobenzene-d5

Concen: 78.067 ng

RT: 8.895 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1106480

Ion Ratio Lower Upper

82 100

128 39.9 32.9 49.3

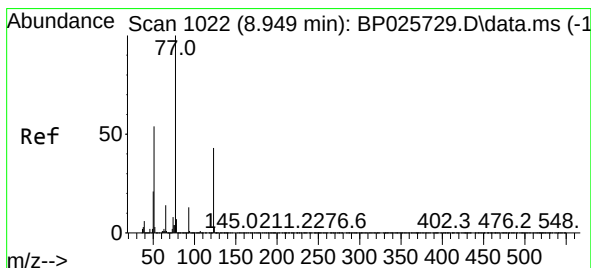
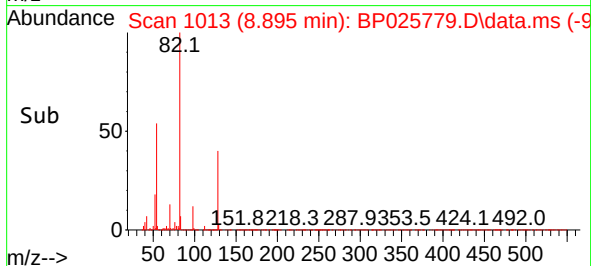
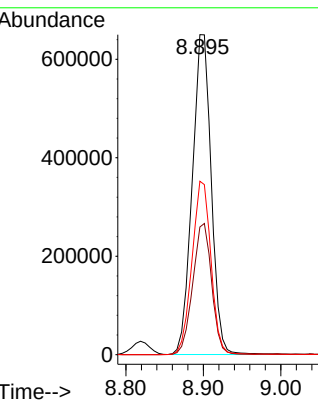
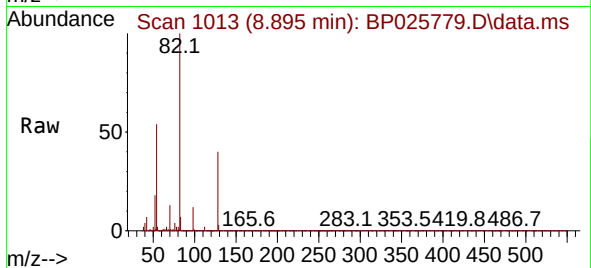
54 54.2 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#24

Nitrobenzene

Concen: 39.323 ng

RT: 8.937 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

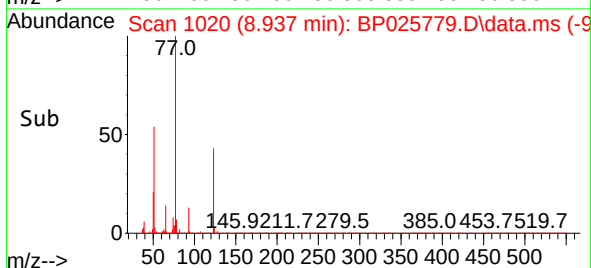
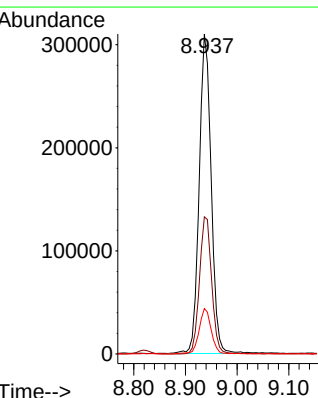
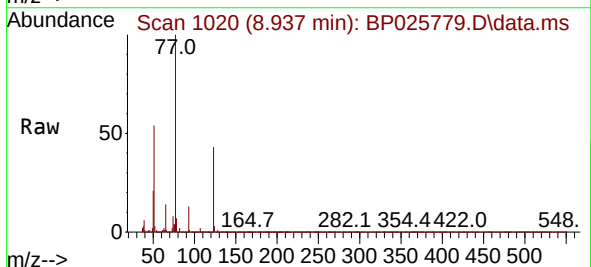
Tgt Ion: 77 Resp: 499994

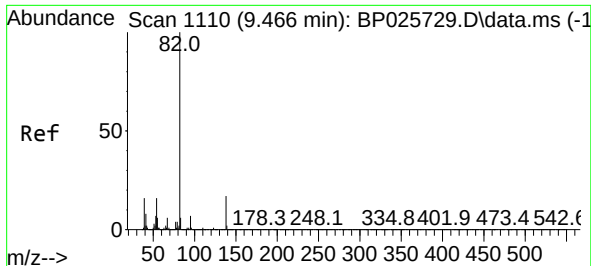
Ion Ratio Lower Upper

77 100

123 42.8 34.4 51.6

65 14.2 10.8 16.2





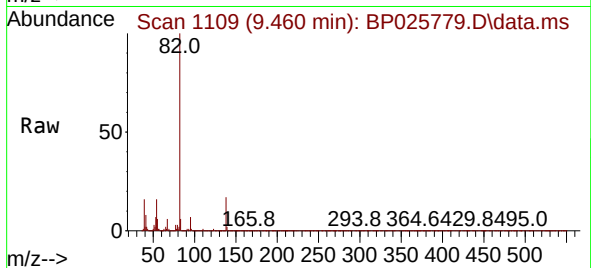
#25
Isophorone
Concen: 38.592 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



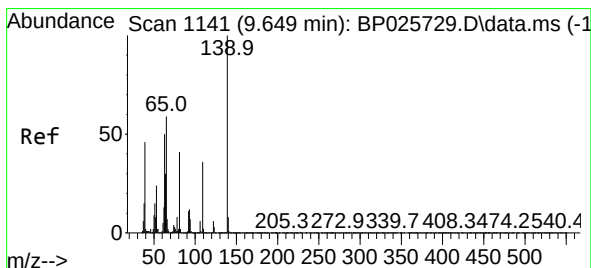
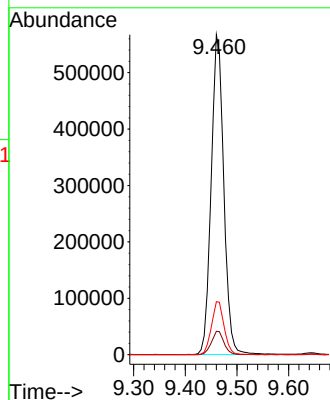
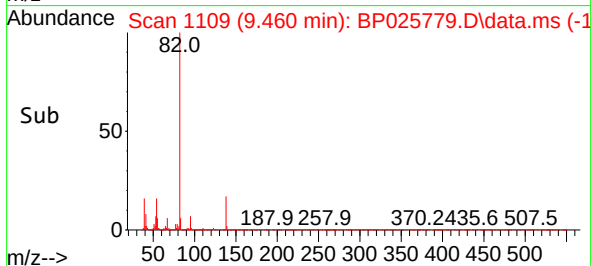
Tgt Ion: 82 Resp: 96143
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 16.6 13.5 20.3

Manual Integrations

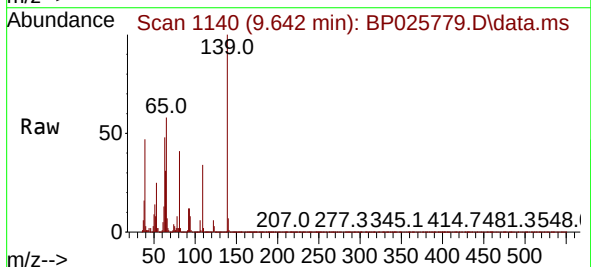
APPROVED

Reviewed By :Rahul Chavli 09/19/2025

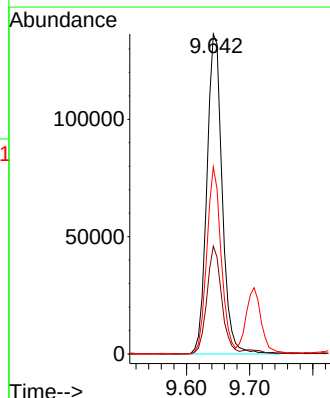
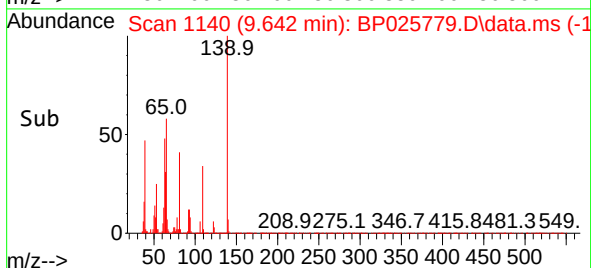
Supervised By :Jagrut Upadhyay 09/19/2025

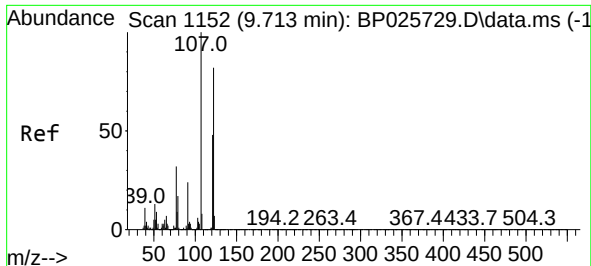


#26
2-Nitrophenol
Concen: 40.621 ng
RT: 9.642 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15



Tgt Ion:139 Resp: 229316
Ion Ratio Lower Upper
139 100
109 33.7 29.0 43.4
65 58.5 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 39.831 ng

RT: 9.707 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 394474

Ion Ratio Lower Upper

122 100

107 121.9 97.9 146.9

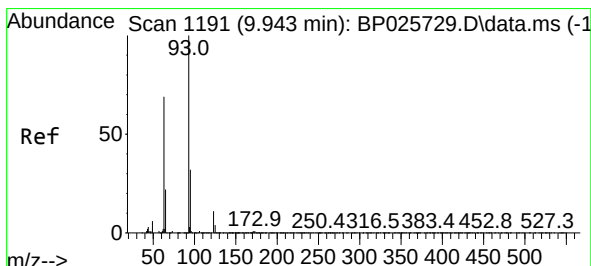
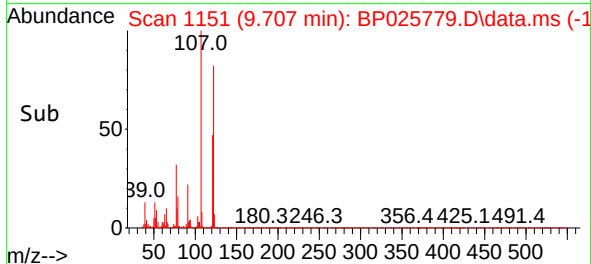
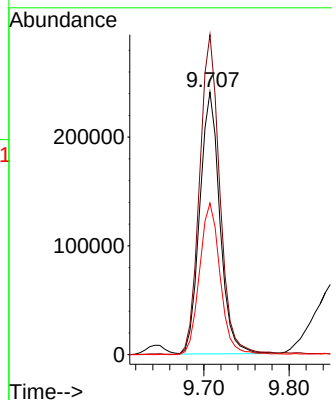
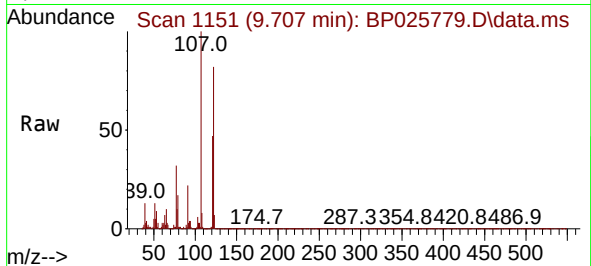
121 57.7 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#28

bis(2-Chloroethoxy)methane

Concen: 39.903 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

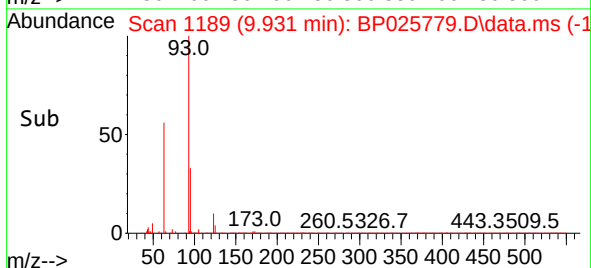
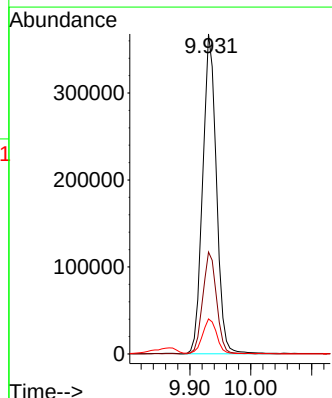
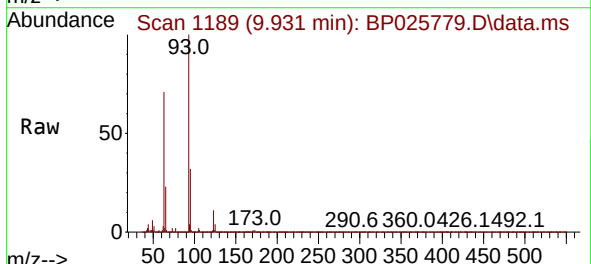
Tgt Ion: 93 Resp: 574631

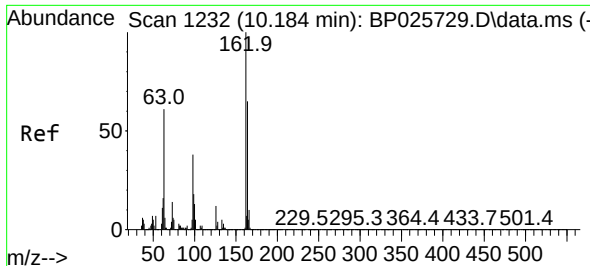
Ion Ratio Lower Upper

93 100

95 31.9 25.6 38.4

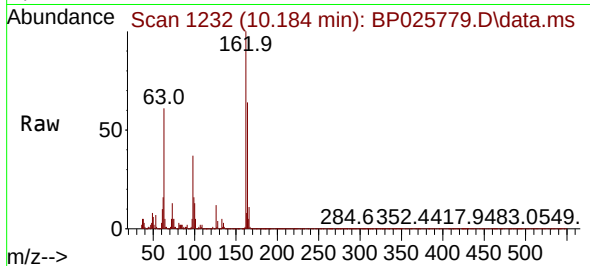
123 10.9 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 39.608 ng
RT: 10.184 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

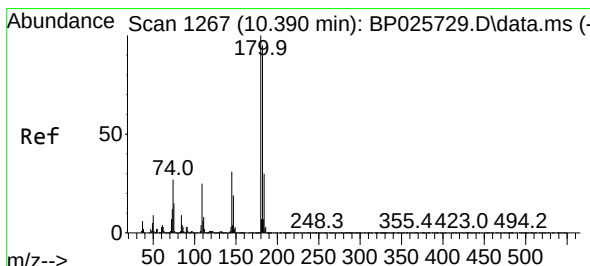
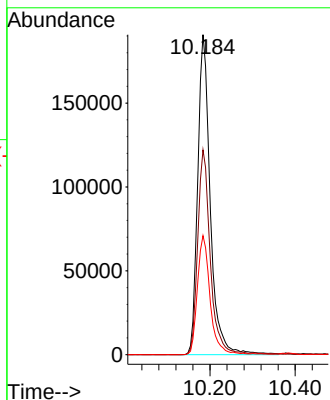
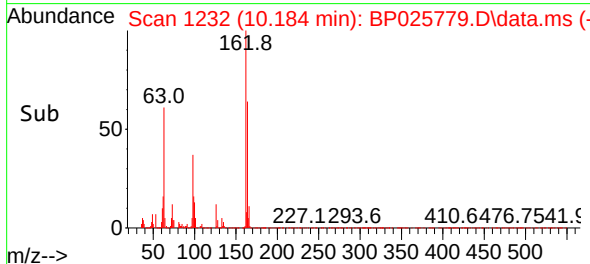
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



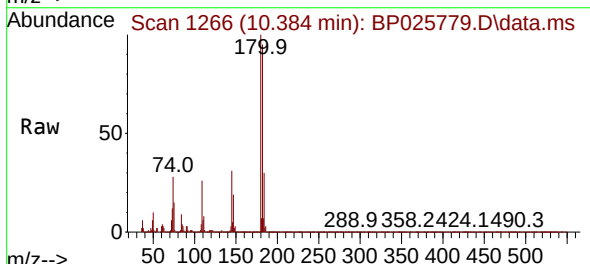
Tgt Ion:162 Resp: 39111
Ion Ratio Lower Upper
162 100
164 64.0 44.7 84.7
98 37.2 18.1 58.1

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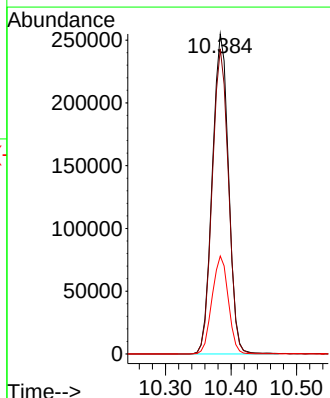
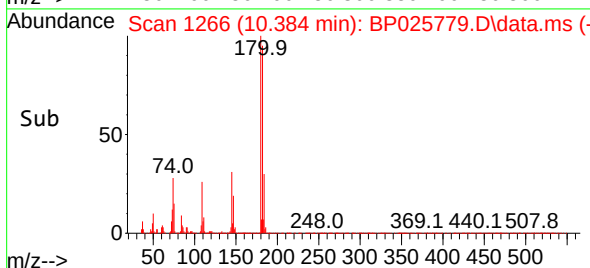
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

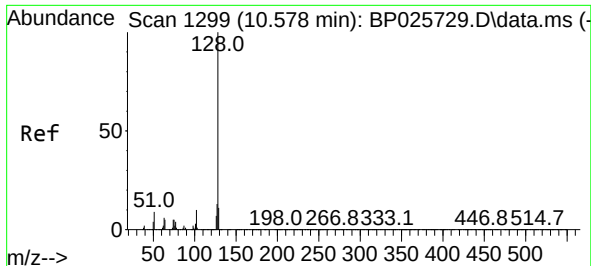


#30
1,2,4-Trichlorobenzene
Concen: 39.362 ng
RT: 10.384 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15



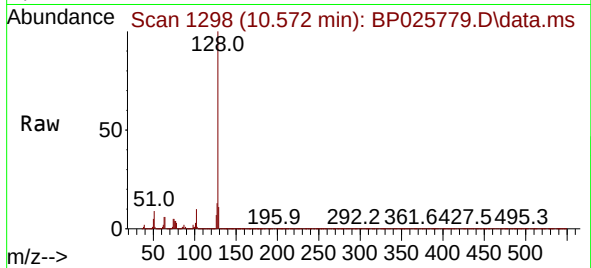
Tgt Ion:180 Resp: 438042
Ion Ratio Lower Upper
180 100
182 95.4 76.0 114.0
145 30.6 24.7 37.1





#31
Naphthalene
Concen: 38.597 ng
RT: 10.572 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

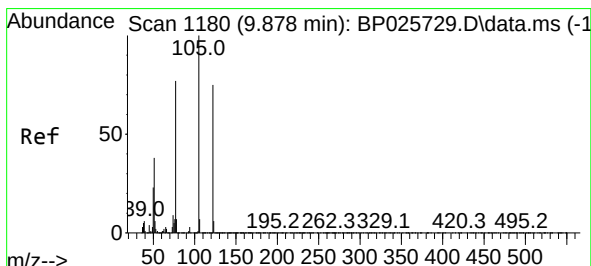
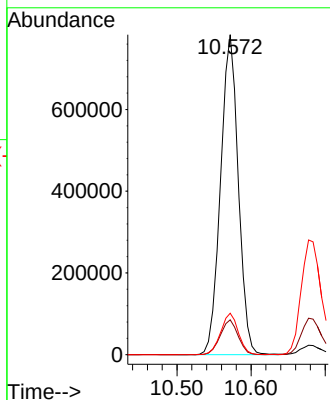
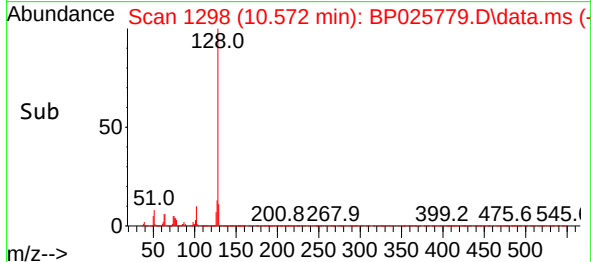
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 130118
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.0 10.2 15.4

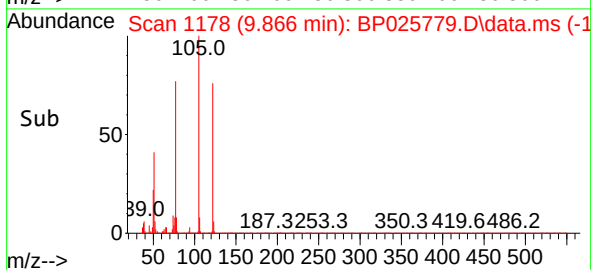
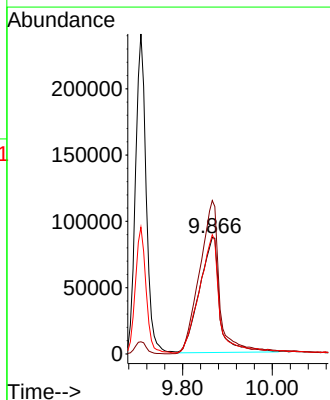
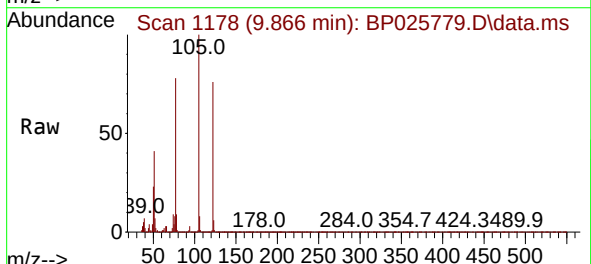
Manual Integrations
APPROVED

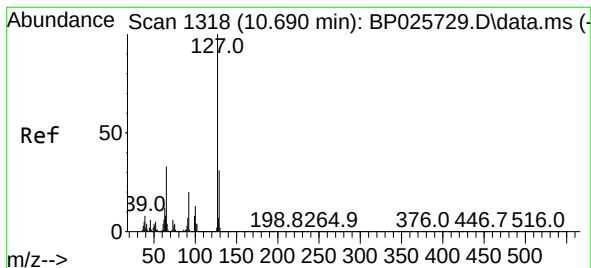
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#32
Benzoic acid
Concen: 37.059 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

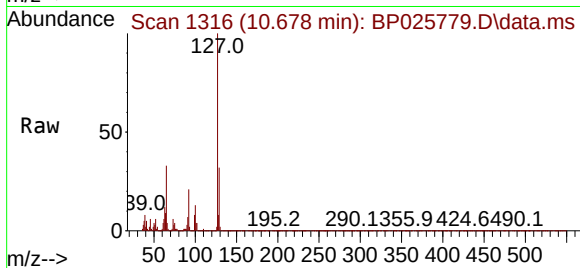
Tgt Ion:122 Resp: 272873
Ion Ratio Lower Upper
122 100
105 131.7 111.5 151.5
77 102.3 81.8 121.8





#33
4-Chloroaniline
Concen: 39.566 ng
RT: 10.678 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

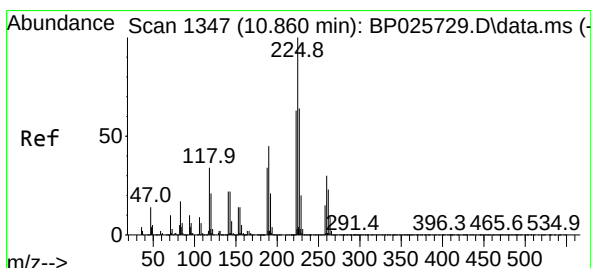
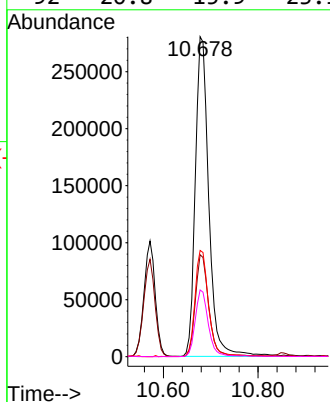
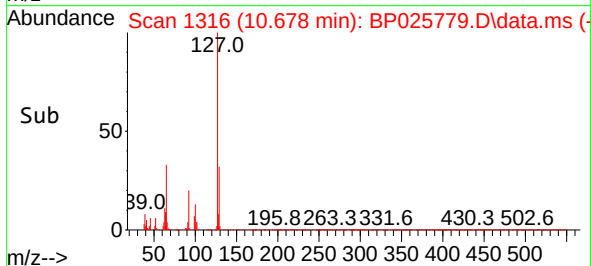
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 555952
Ion Ratio Lower Upper
127 100
129 31.9 25.1 37.7
65 33.2 26.4 39.6
92 20.8 15.9 23.9

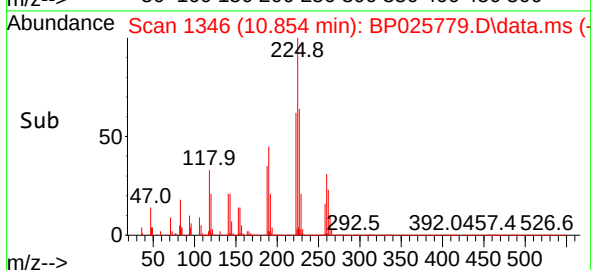
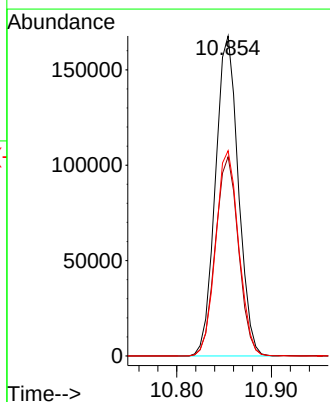
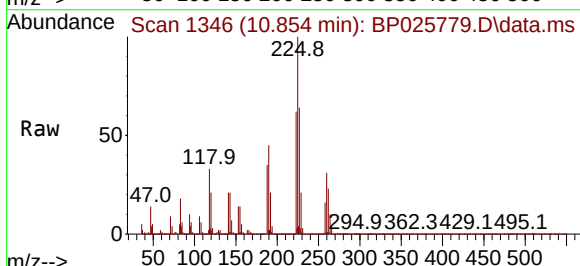
Manual Integrations
APPROVED

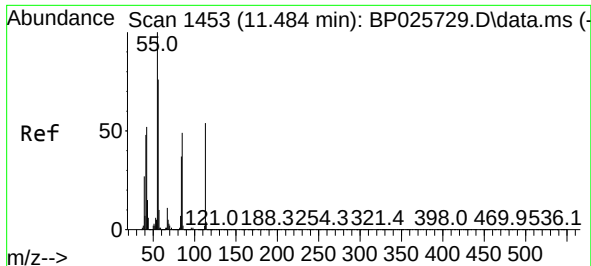
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#34
Hexachlorobutadiene
Concen: 39.275 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

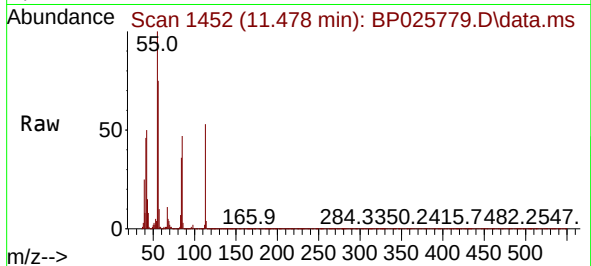
Tgt Ion:225 Resp: 281365
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 64.2 51.2 76.8





#35
Caprolactam
Concen: 36.363 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

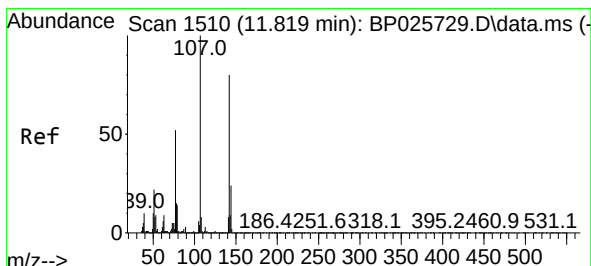
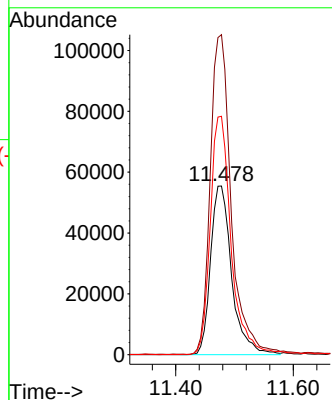
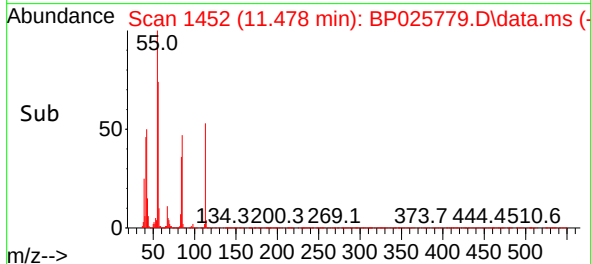
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 138414
Ion Ratio Lower Upper
113 100
55 189.7 165.5 205.5
56 141.4 121.1 161.1

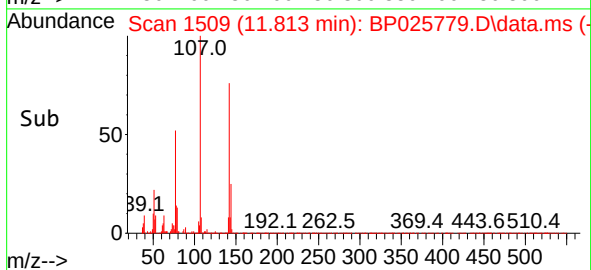
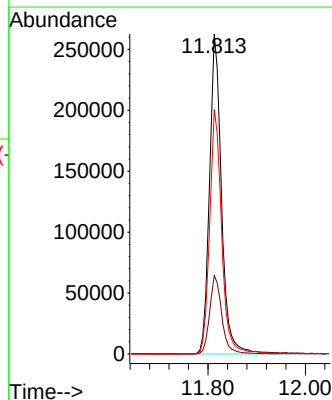
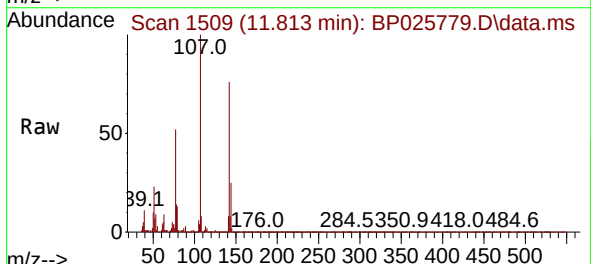
Manual Integrations
APPROVED

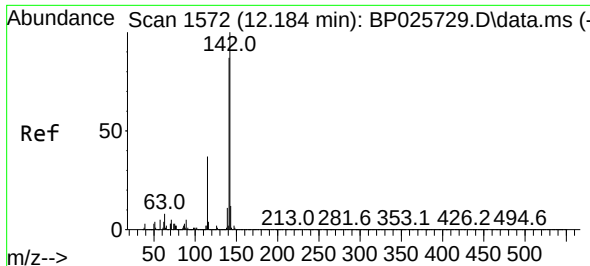
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#36
4-Chloro-3-methylphenol
Concen: 38.035 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Tgt Ion:107 Resp: 447780
Ion Ratio Lower Upper
107 100
144 24.5 19.4 29.2
142 76.4 63.8 95.6





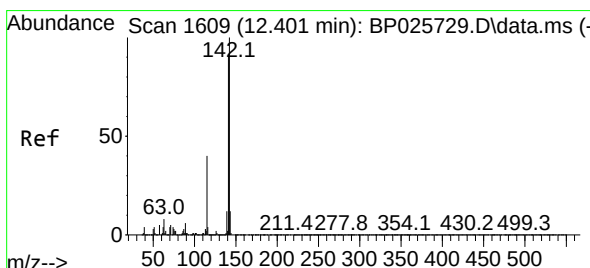
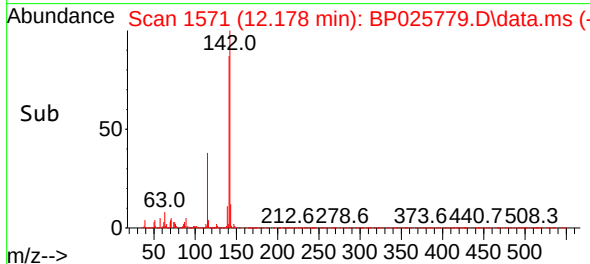
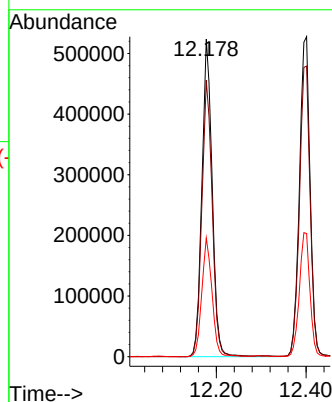
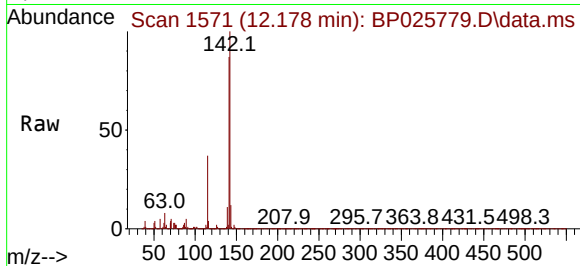
#37
2-Methylnaphthalene
Concen: 38.491 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 833429
Ion Ratio Lower Upper
142 100
141 87.0 69.6 104.4
115 37.4 30.0 45.0

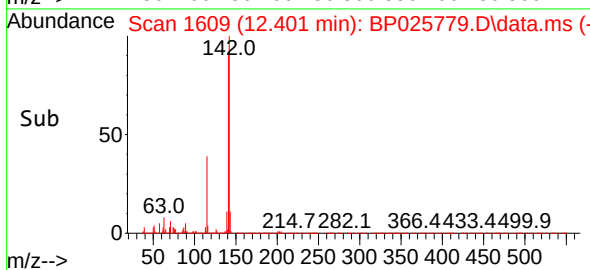
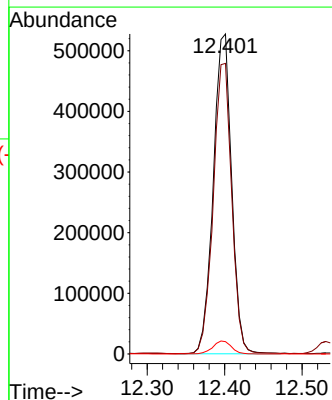
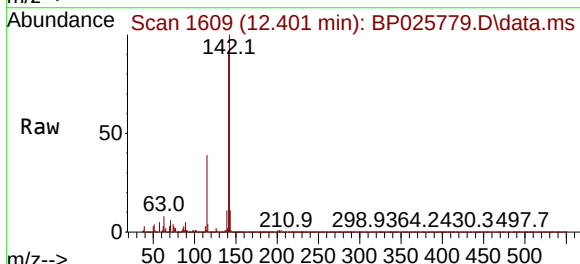
Manual Integrations
APPROVED

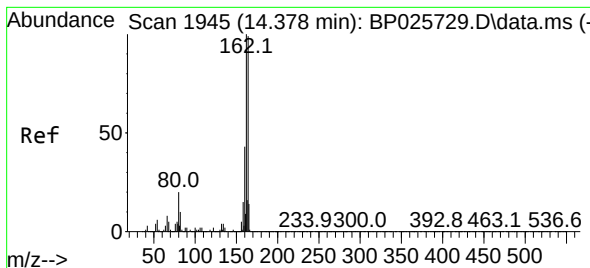
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#38
1-Methylnaphthalene
Concen: 37.554 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Tgt Ion:142 Resp: 867112
Ion Ratio Lower Upper
142 100
141 90.8 72.7 109.1
116 3.8 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.377 min Scan# 1945

Delta R.T. -0.000 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

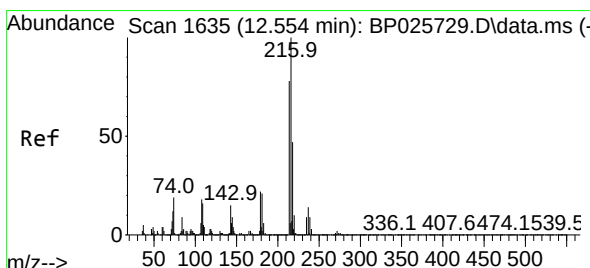
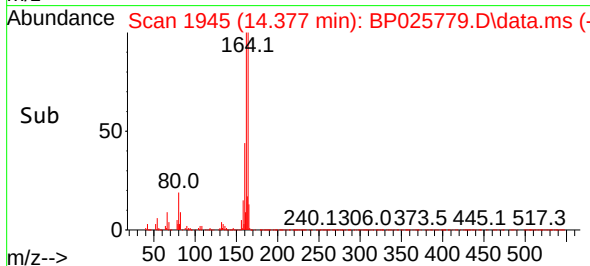
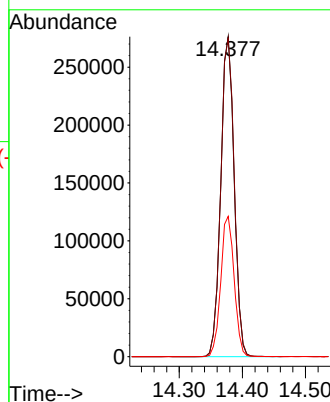
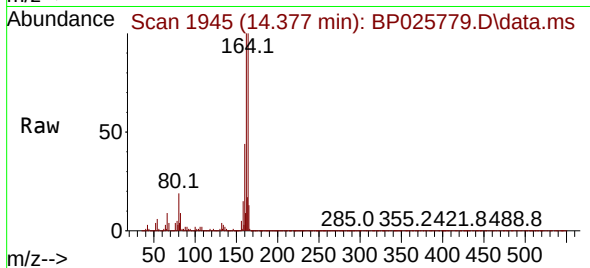
Tgt Ion:	164	Resp:	40776
Ion Ratio	Lower	Upper	
164	100		
162	99.6	80.6	120.8
160	43.9	35.0	52.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.264 ng

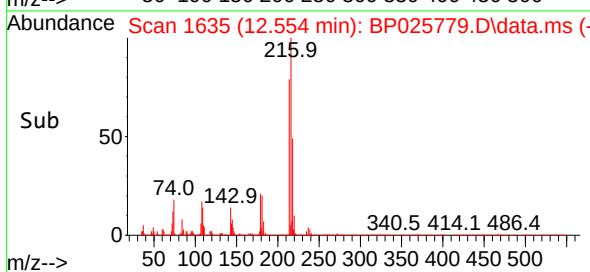
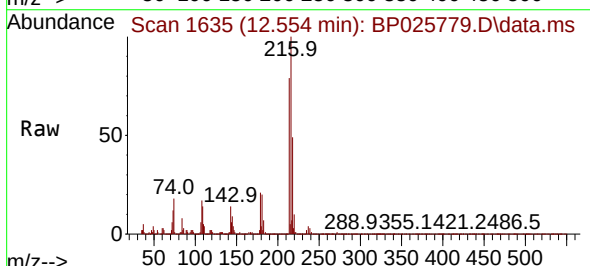
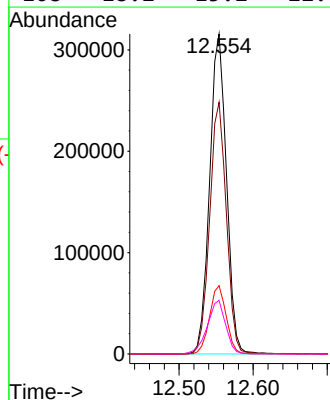
RT: 12.554 min Scan# 1635

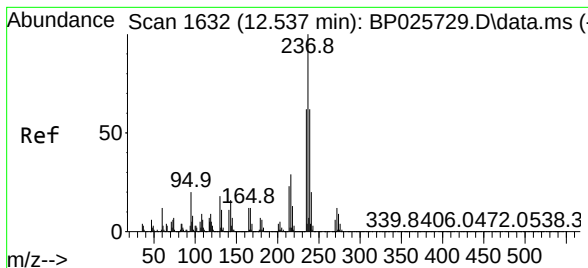
Delta R.T. -0.000 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

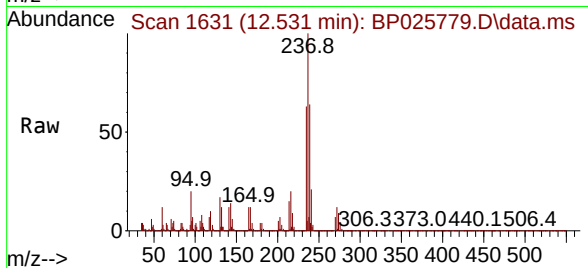
Tgt Ion:	216	Resp:	497510
Ion Ratio	Lower	Upper	
216	100		
214	78.2	62.4	93.6
179	21.2	17.0	25.6
108	18.2	15.2	22.8





#41
Hexachlorocyclopentadiene
Concen: 38.093 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

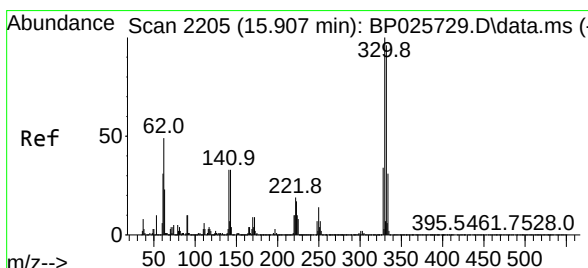
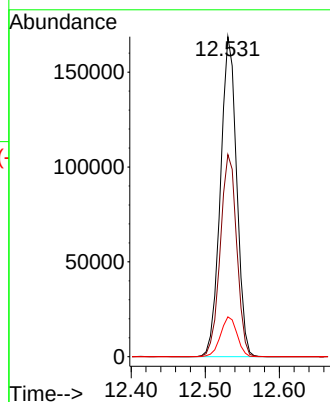
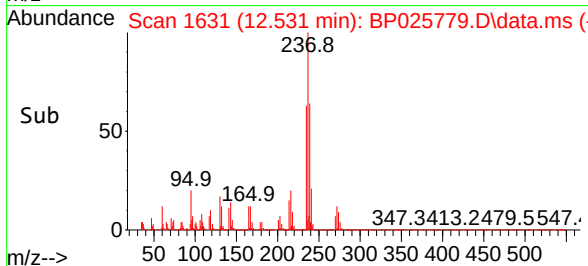
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



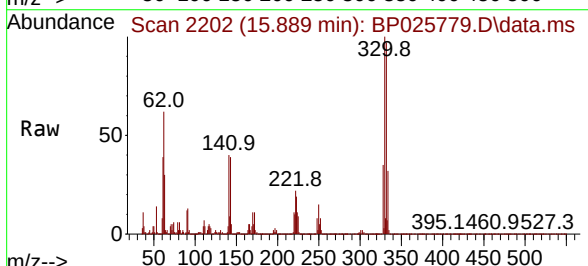
Tgt Ion: 237 Resp: 256354
Ion Ratio Lower Upper
237 100
235 63.1 41.9 81.9
272 12.5 0.0 31.8

Manual Integrations
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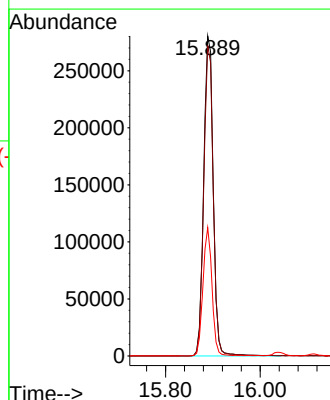
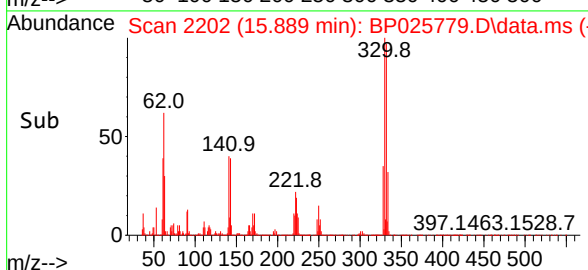
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

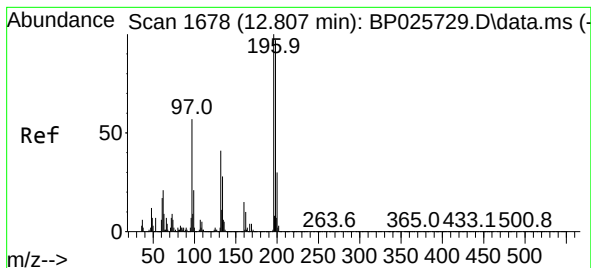


#42
2,4,6-Tribromophenol
Concen: 77.154 ng
RT: 15.889 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15



Tgt Ion: 330 Resp: 392407
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 38.3 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 40.892 ng

RT: 12.801 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 332160

Ion Ratio Lower Upper

196 100

198 96.5 77.2 115.8

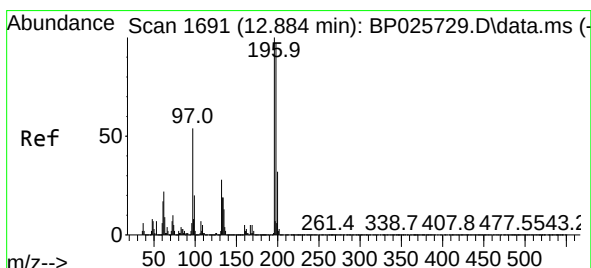
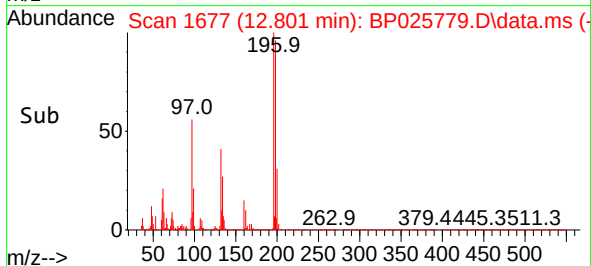
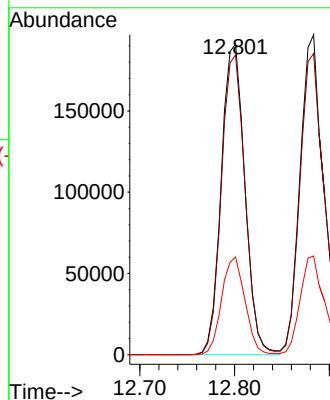
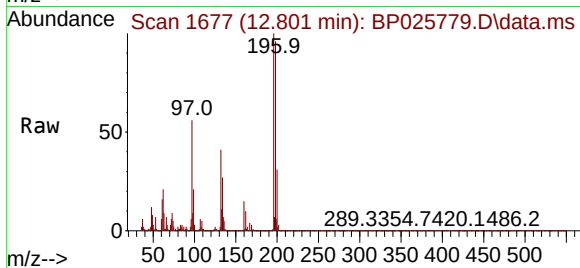
200 31.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#44

2,4,5-Trichlorophenol

Concen: 39.489 ng

RT: 12.883 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

Tgt Ion:196 Resp: 356994

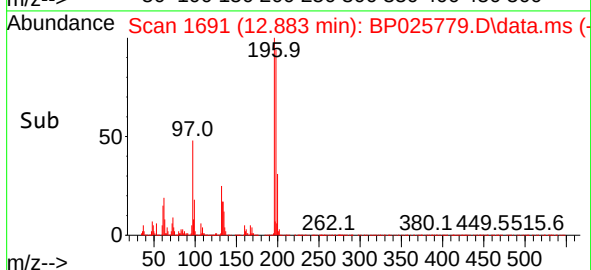
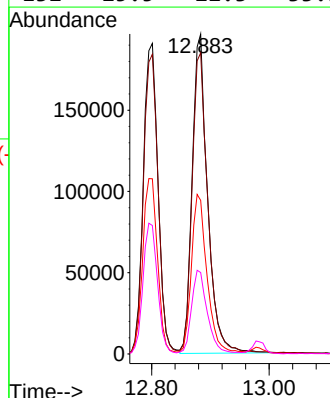
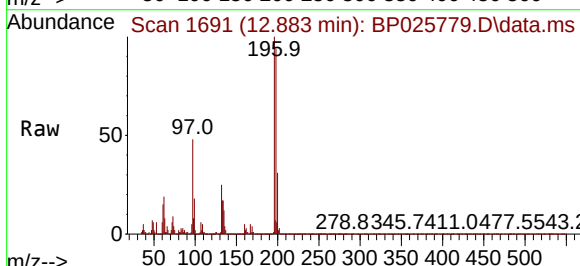
Ion Ratio Lower Upper

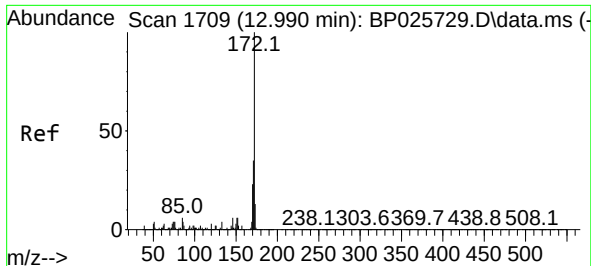
196 100

198 94.1 77.8 116.8

97 48.0 43.3 64.9

132 25.5 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 78.248 ng
RT: 12.983 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

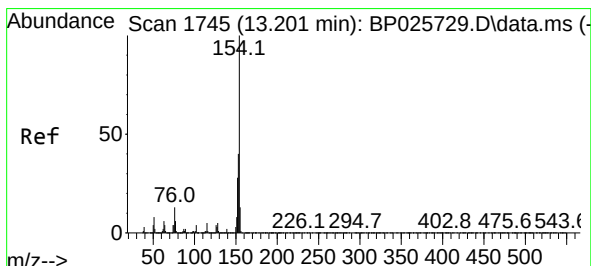
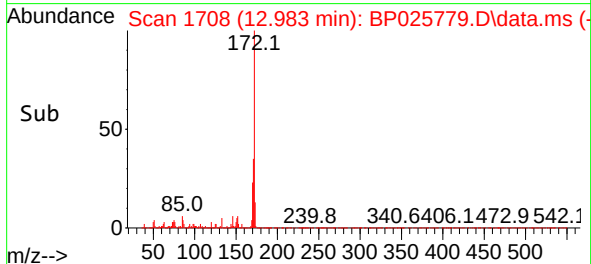
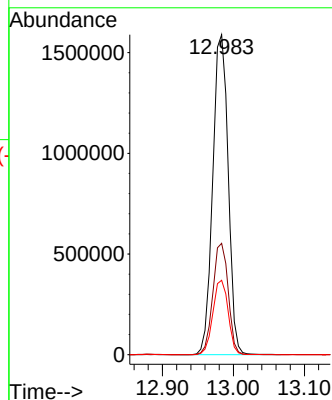
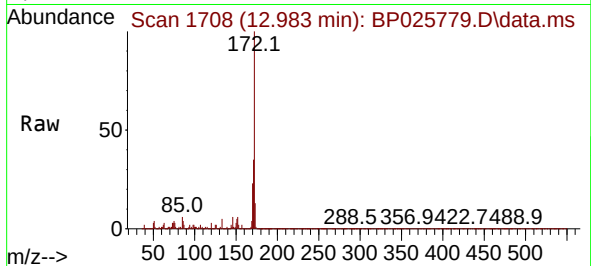
Tgt Ion:172 Resp: 239629
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.3 18.6 27.8

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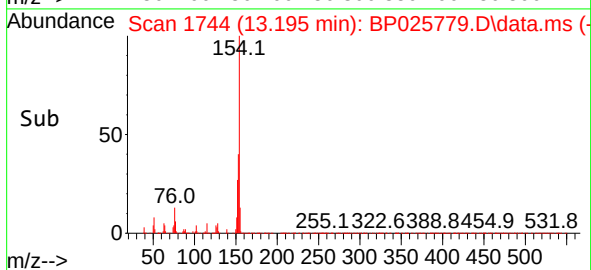
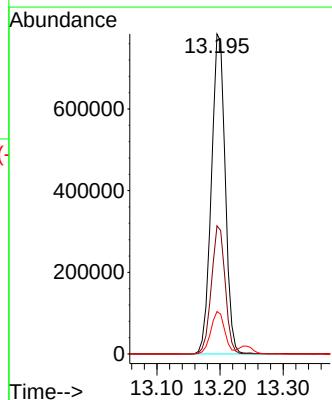
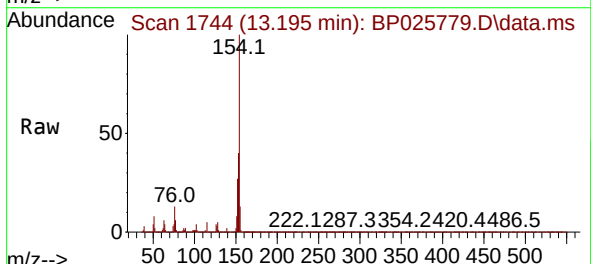
Reviewed By :Rahul Chavli 09/19/2025

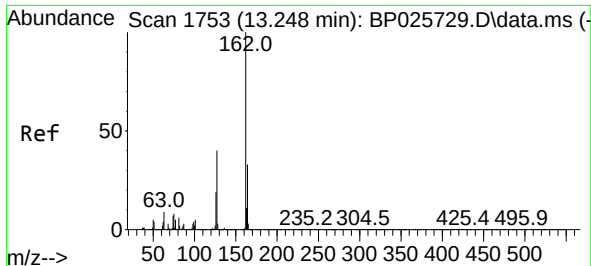
Supervised By :Jagrut Upadhyay 09/19/2025



#46
1,1'-Biphenyl
Concen: 39.839 ng
RT: 13.195 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Tgt Ion:154 Resp: 1192375
Ion Ratio Lower Upper
154 100
153 40.0 19.7 59.7
76 13.2 0.0 33.3





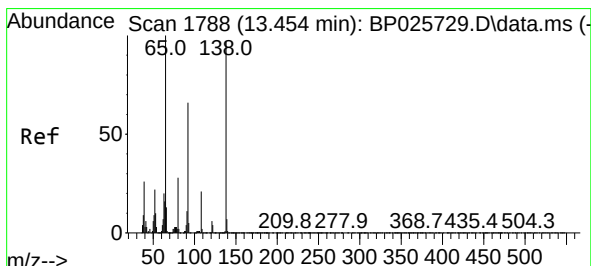
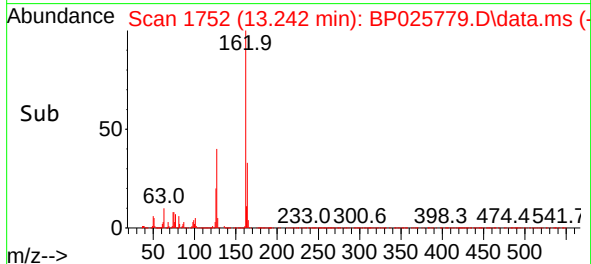
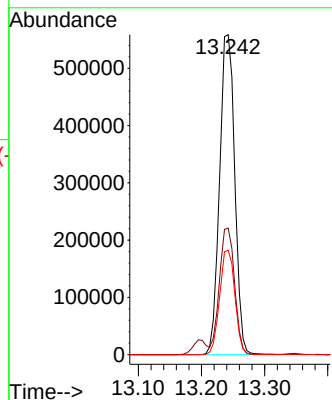
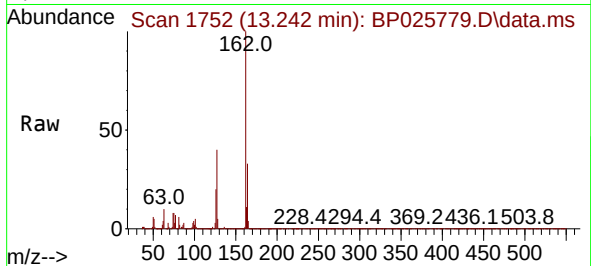
#47
2-Chloronaphthalene
Concen: 39.661 ng
RT: 13.242 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 934689
Ion Ratio Lower Upper
162 100
127 39.6 32.2 48.4
164 32.7 26.5 39.7

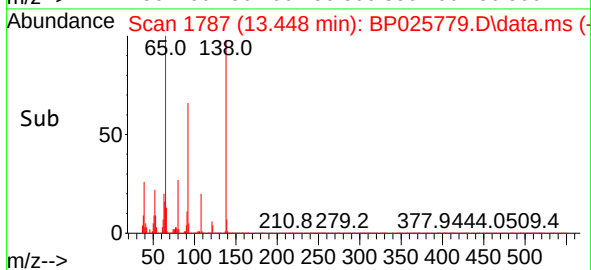
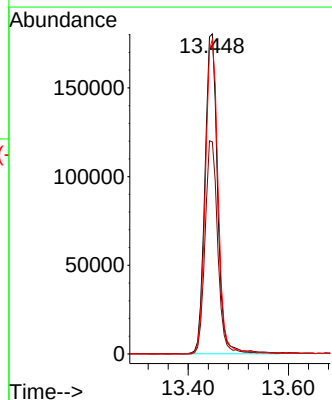
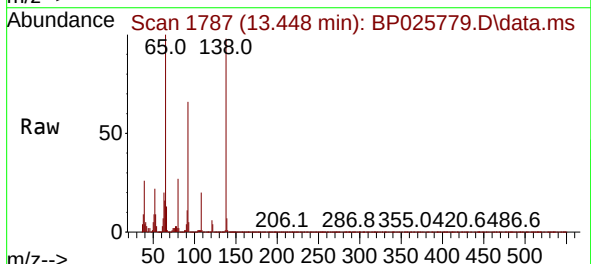
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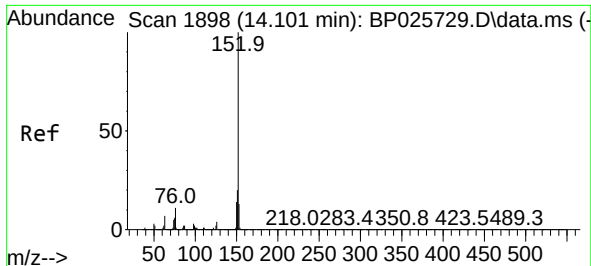
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#48
2-Nitroaniline
Concen: 40.439 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Tgt Ion: 65 Resp: 317688
Ion Ratio Lower Upper
65 100
92 66.3 53.1 79.7
138 98.2 77.8 116.8





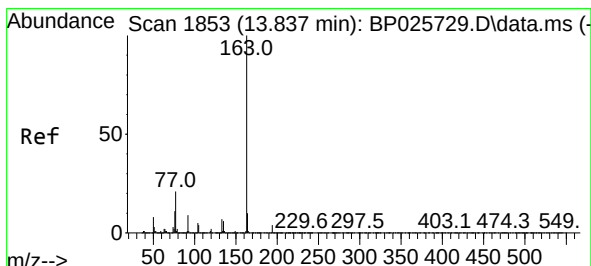
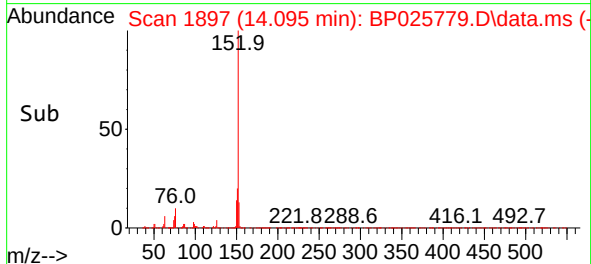
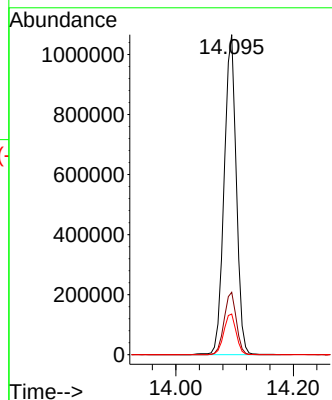
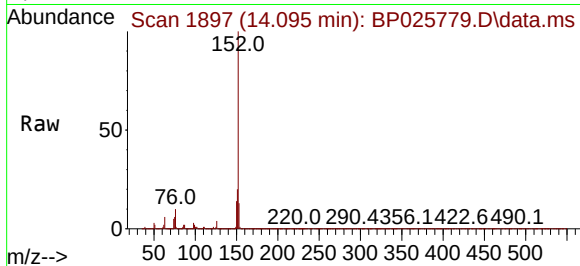
#49
Acenaphthylene
Concen: 39.137 ng
RT: 14.095 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 152822
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.7 10.5 15.7

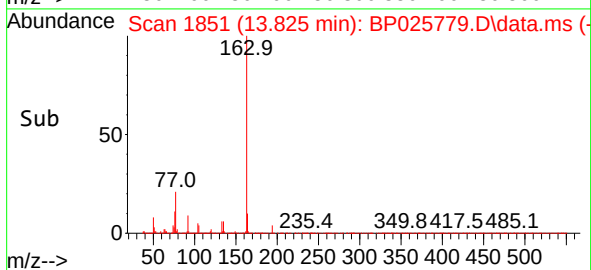
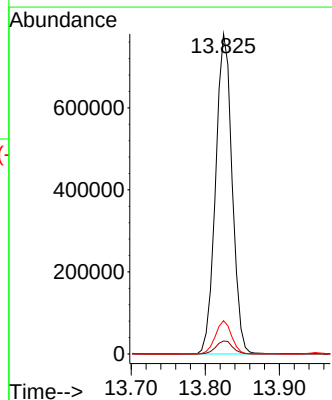
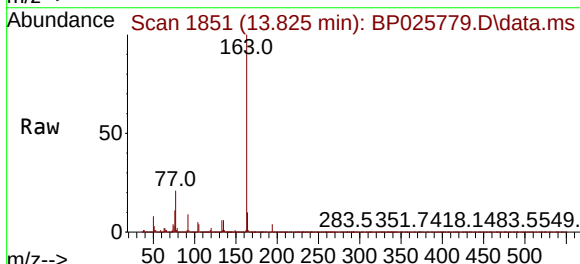
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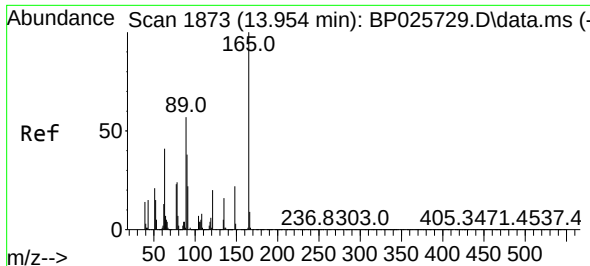
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#50
Dimethylphthalate
Concen: 38.744 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Tgt Ion:163 Resp: 1206166
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.737 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

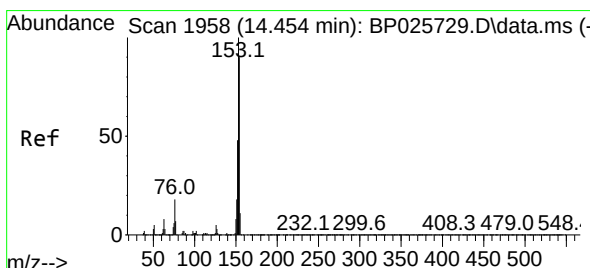
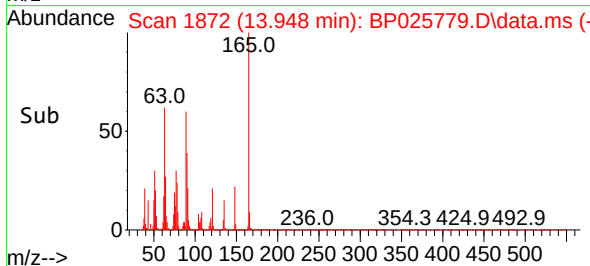
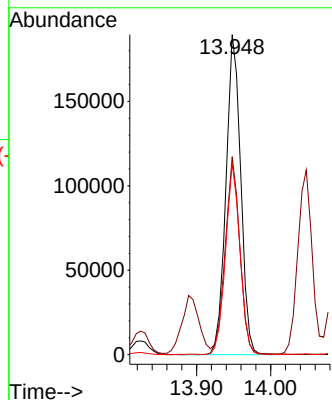
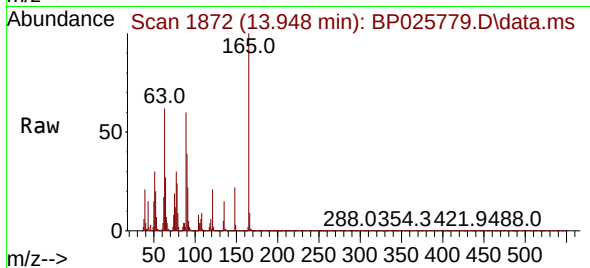
Tgt Ion:165 Resp: 262093
Ion Ratio Lower Upper
165 100
63 61.9 48.1 72.1
89 59.9 45.4 68.0

Manual Integrations

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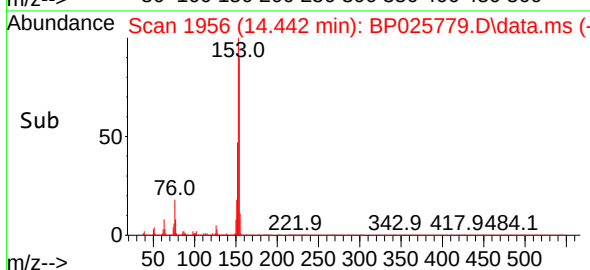
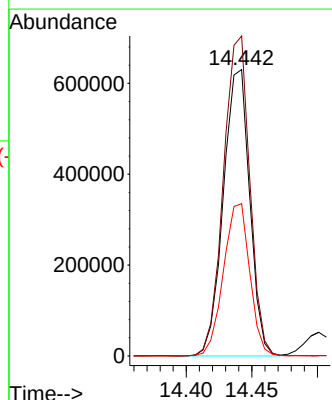
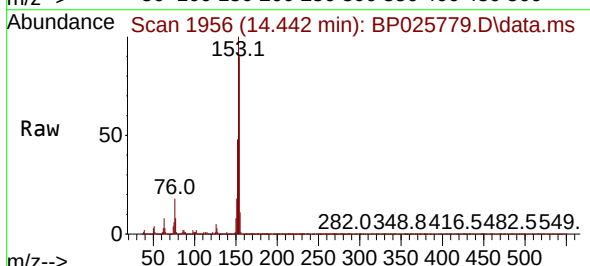
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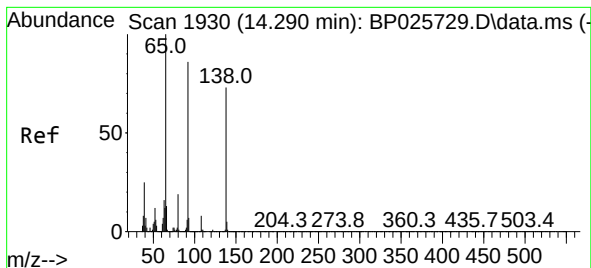
Supervised By :Jagrut Upadhyay 09/19/2025



#52
Acenaphthene
Concen: 39.160 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Tgt Ion:154 Resp: 881819
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 53.2 42.5 63.7





#53
3-Nitroaniline
Concen: 39.952 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

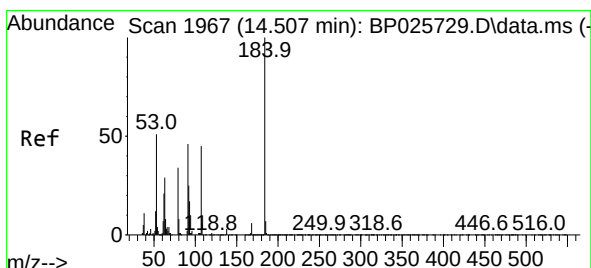
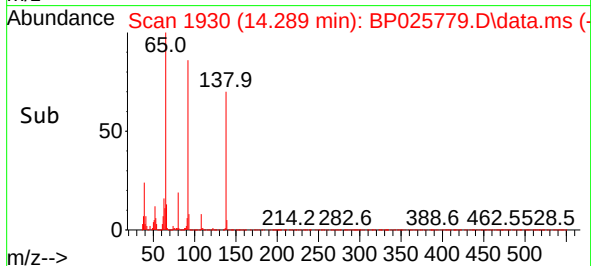
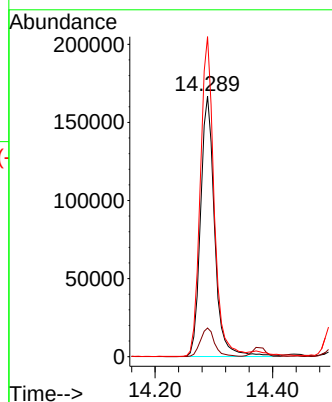
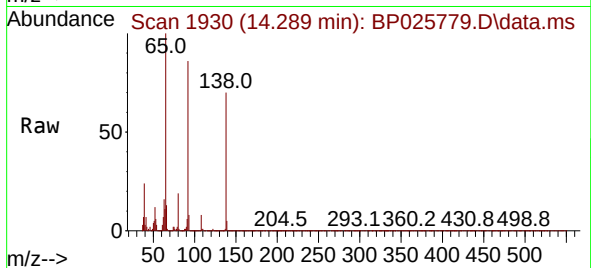
SSTDCCC040

Tgt Ion:138 Resp: 27710
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 122.8 94.6 142.0

Manual Integrations

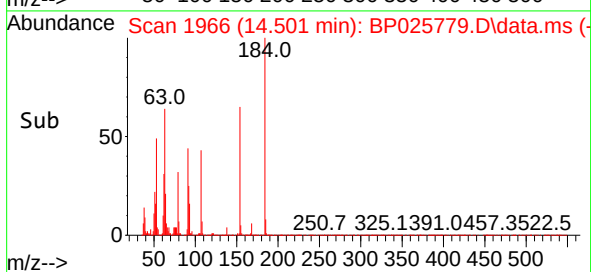
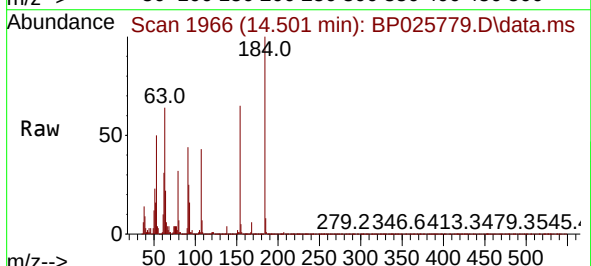
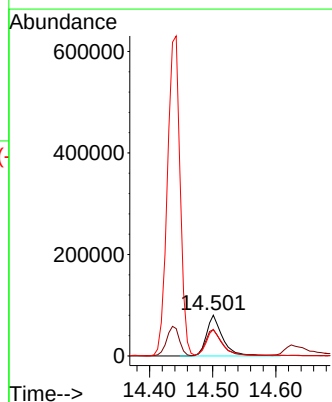
APPROVED

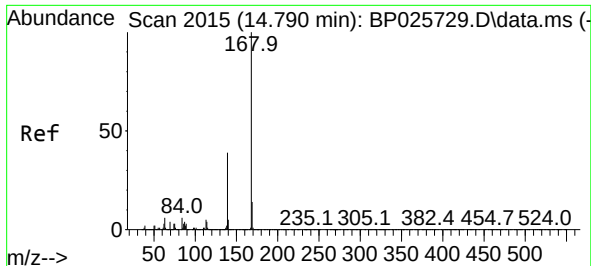
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#54
2,4-Dinitrophenol
Concen: 36.025 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

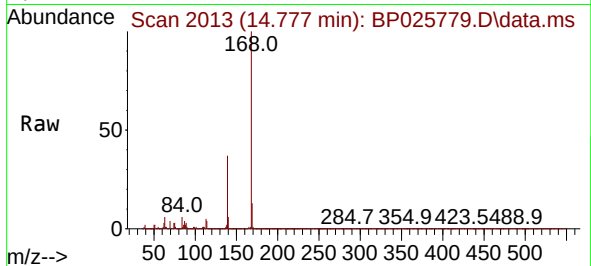
Tgt Ion:184 Resp: 142388
Ion Ratio Lower Upper
184 100
63 64.2 52.5 78.7
154 65.0 51.5 77.3





#55
Dibenzenofuran
Concen: 38.596 ng
RT: 14.777 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

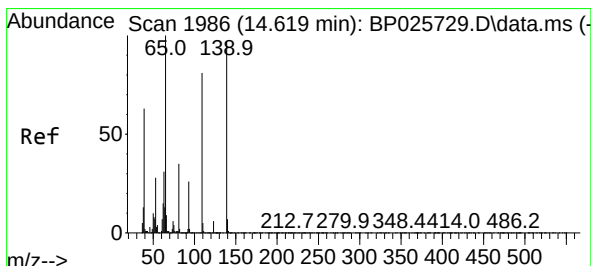
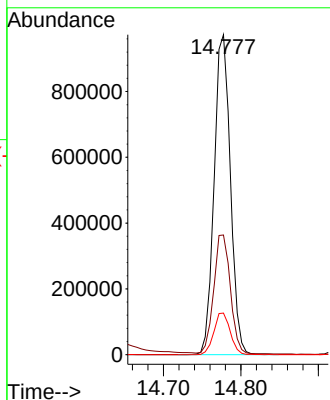
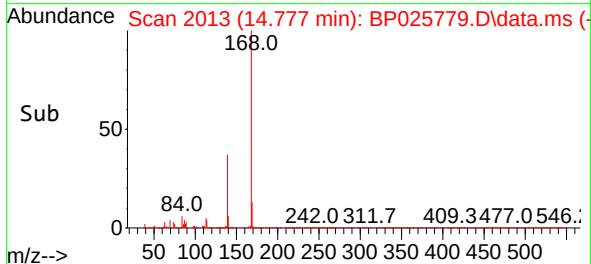
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 141651
Ion Ratio Lower Upper
168 100
139 37.4 31.7 47.5
169 13.0 10.8 16.2

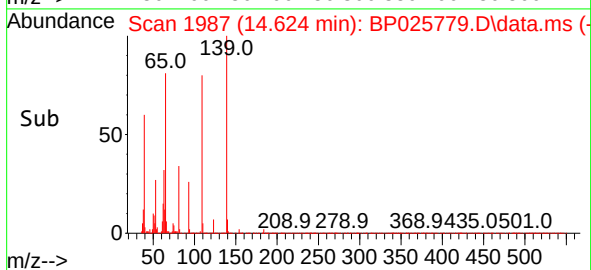
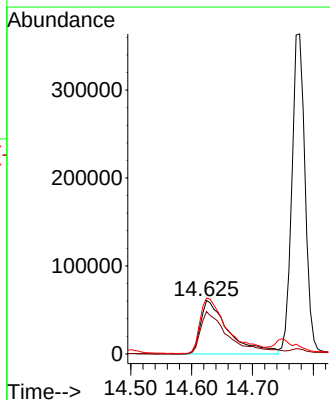
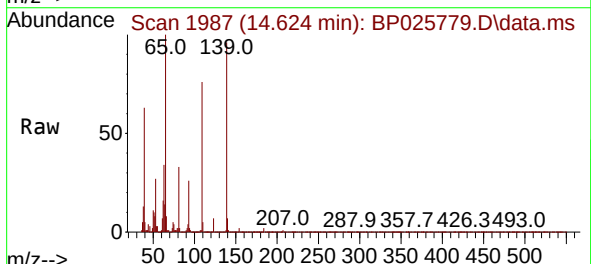
Manual Integrations
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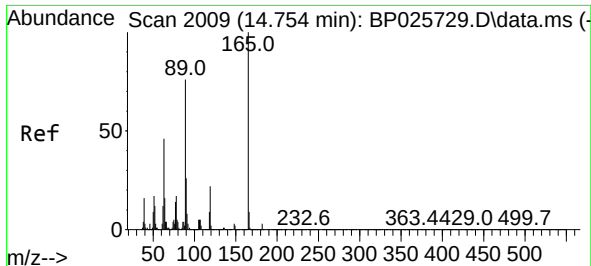
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#56
4-Nitrophenol
Concen: 35.046 ng
RT: 14.624 min Scan# 1987
Delta R.T. 0.005 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Tgt Ion:139 Resp: 193390
Ion Ratio Lower Upper
139 100
109 79.4 62.9 102.9
65 104.3 83.4 123.4





#57
2,4-Dinitrotoluene
Concen: 40.016 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

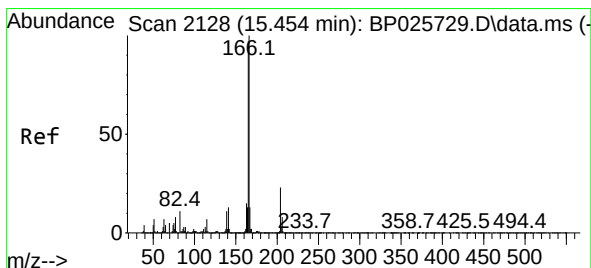
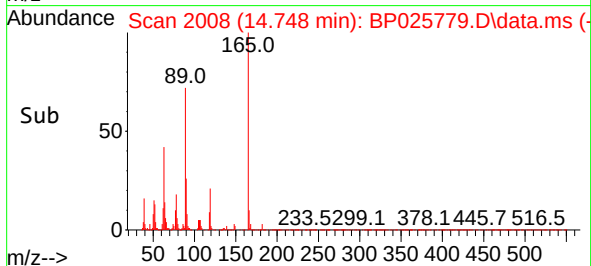
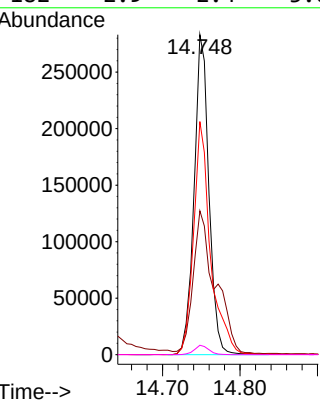
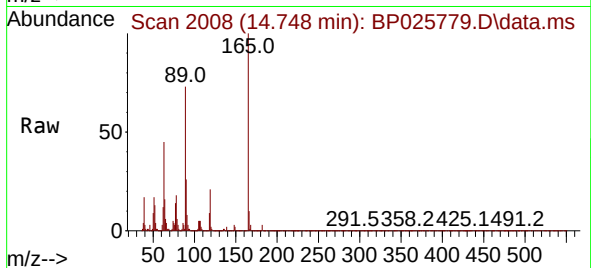
SSTDCCC040

Tgt Ion:165 Resp: 375612
Ion Ratio Lower Upper
165 100
63 45.0 37.7 56.5
89 72.9 61.0 91.6
182 2.9 2.4 3.6

Manual Integrations

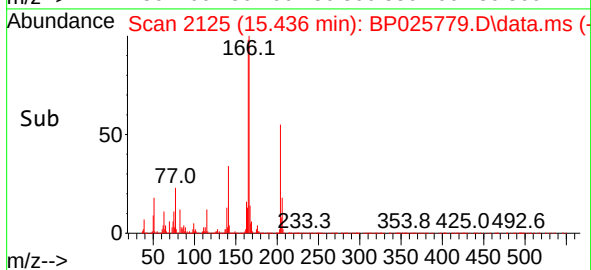
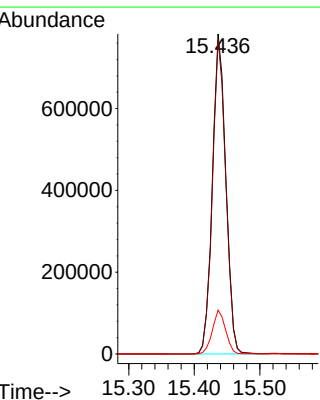
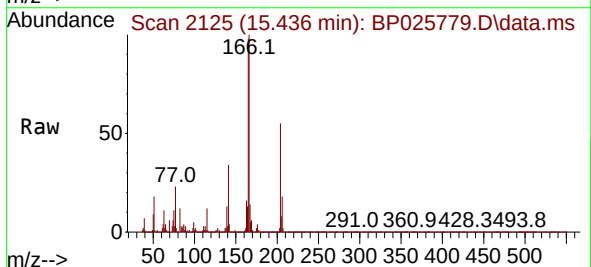
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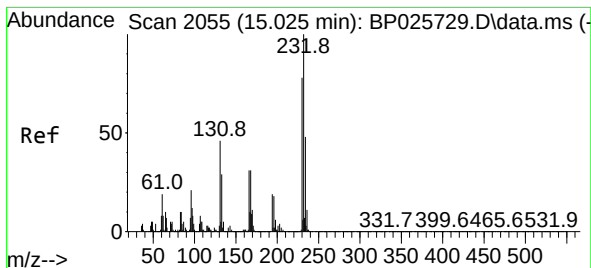
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#58
Fluorene
Concen: 38.057 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

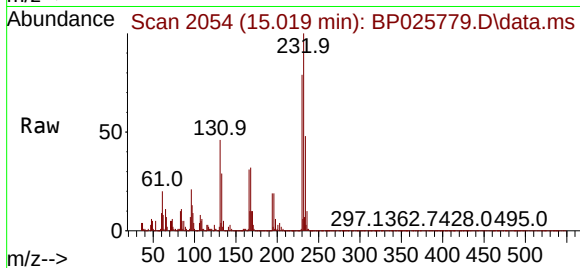
Tgt Ion:166 Resp: 1110643
Ion Ratio Lower Upper
166 100
165 98.3 77.7 116.5
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.802 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

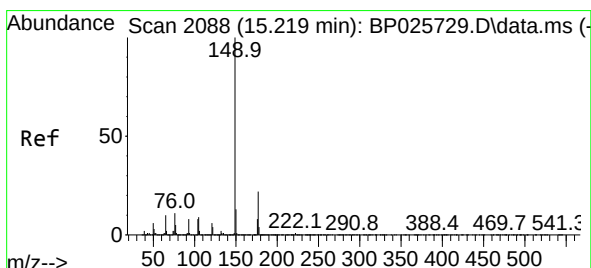
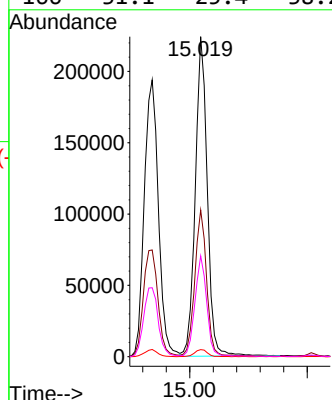
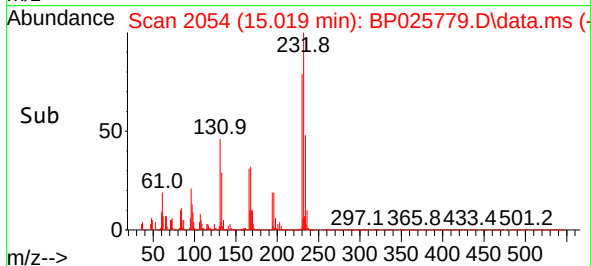
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



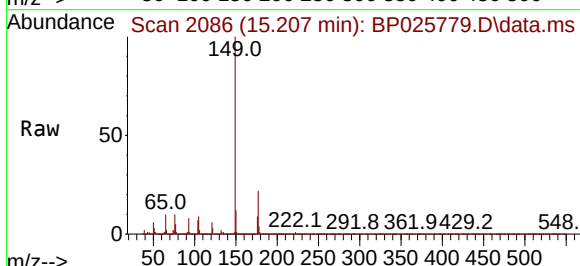
Tgt Ion:232 Resp: 31599
Ion Ratio Lower Upper
232 100
131 45.4 36.7 55.1
130 2.4 2.0 3.0
166 31.1 25.4 38.2

Manual Integrations
APPROVED

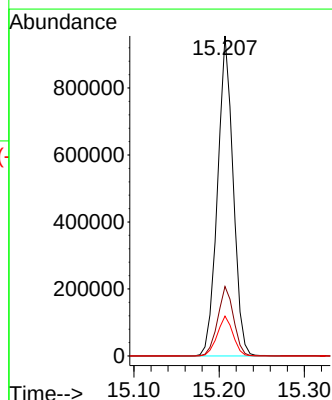
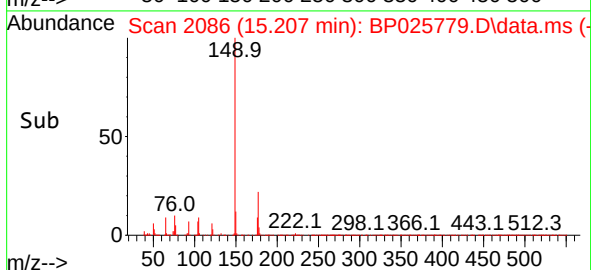
Reviewed By :Rahul Chavli 09/19/2025
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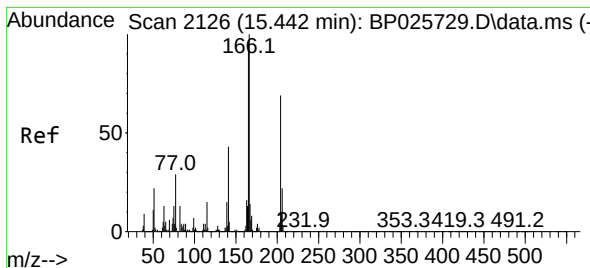


#60
Diethylphthalate
Concen: 38.538 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15



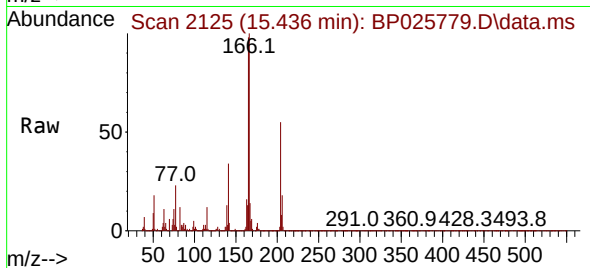
Tgt Ion:149 Resp: 1216958
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.861 ng
RT: 15.436 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

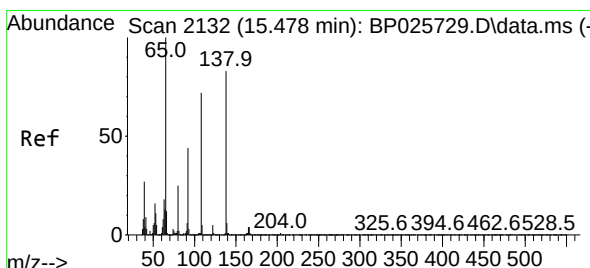
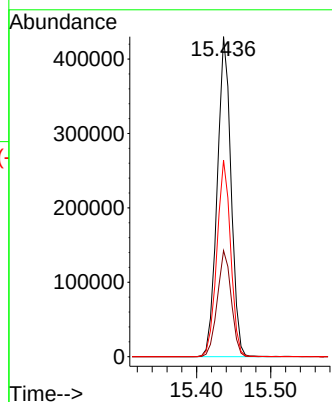
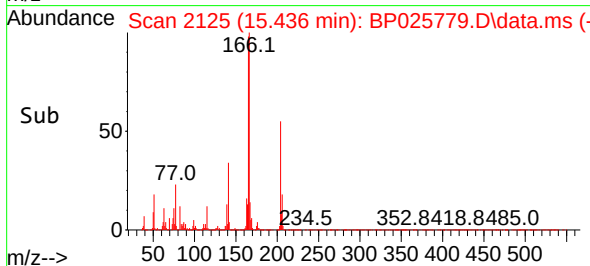
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 204 Resp: 556849
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 61.4 49.7 74.5

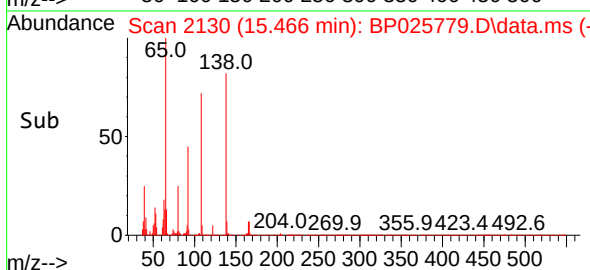
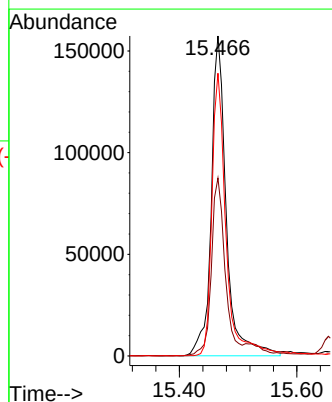
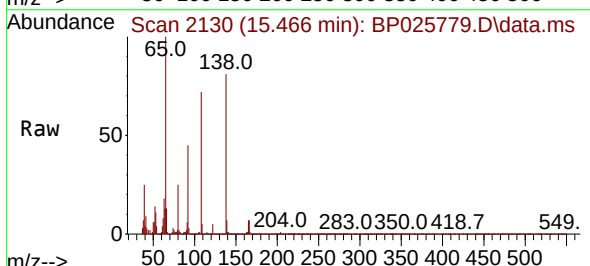
Manual Integrations
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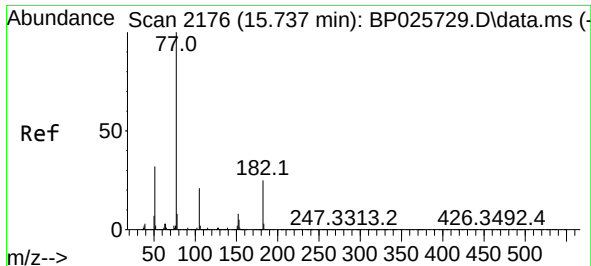
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#62
4-Nitroaniline
Concen: 39.433 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

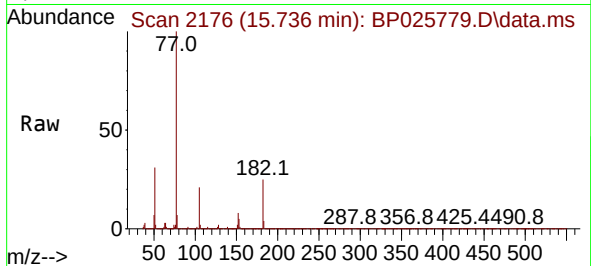
Tgt Ion: 138 Resp: 280193
Ion Ratio Lower Upper
138 100
92 55.6 33.3 73.3
108 88.3 66.7 106.7





#63
Azobenzene
Concen: 39.623 ng
RT: 15.736 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

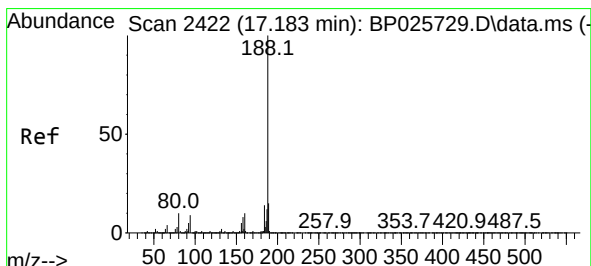
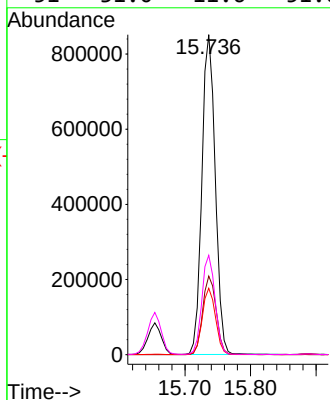
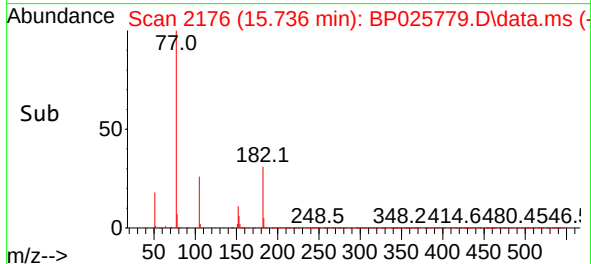
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 120983
Ion Ratio Lower Upper
77 100
182 24.5 5.2 45.2
105 20.7 1.1 41.1
51 31.0 11.6 51.6

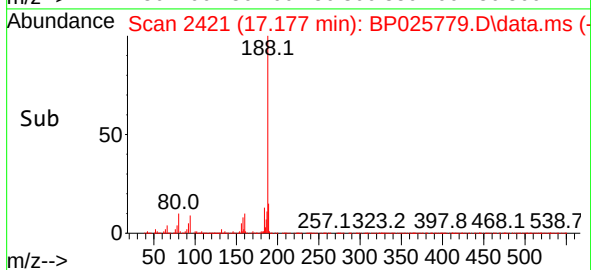
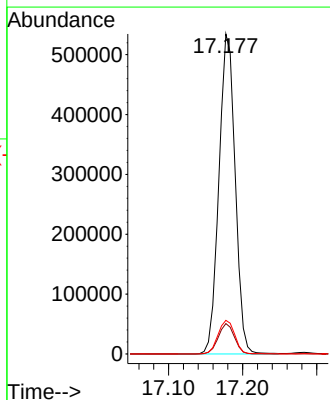
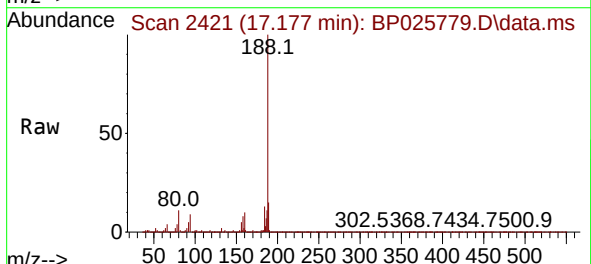
Manual Integrations
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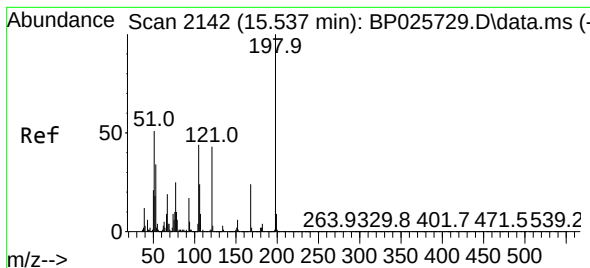
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.177 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Tgt Ion:188 Resp: 814552
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.5 7.7 11.5





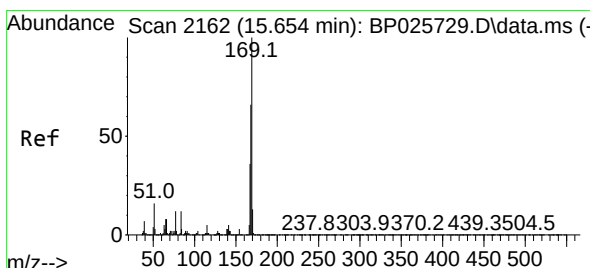
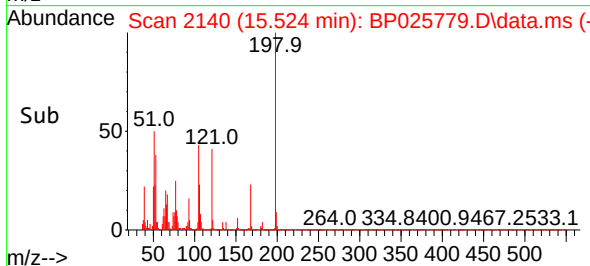
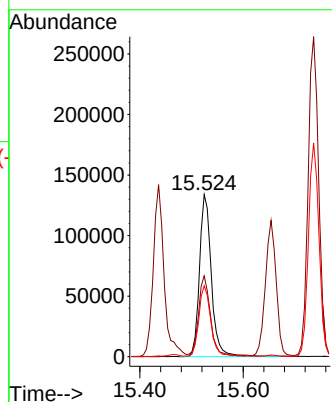
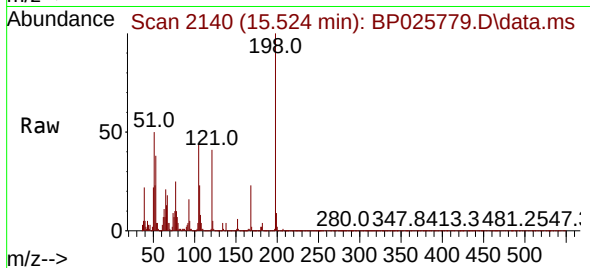
#65
4,6-Dinitro-2-methylphenol
Concen: 39.480 ng
RT: 15.524 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 21386
Ion Ratio Lower Upper
198 100
51 49.8 33.4 73.4
105 43.7 24.3 64.3

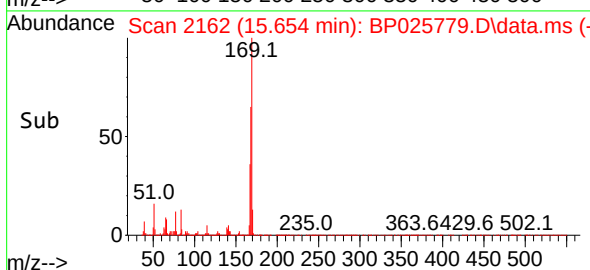
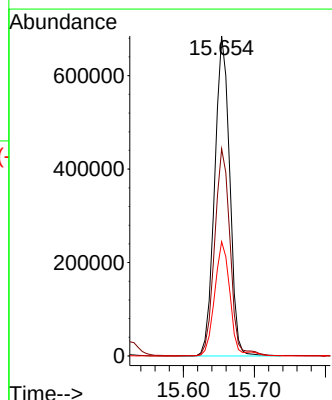
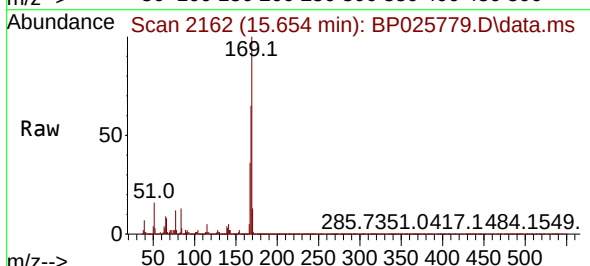
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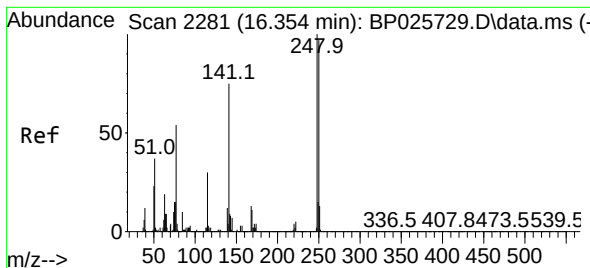
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#66
n-Nitrosodiphenylamine
Concen: 40.354 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

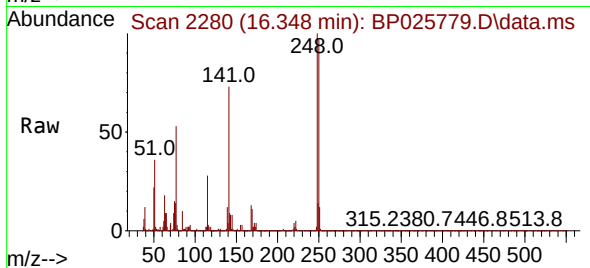
Tgt Ion:169 Resp: 1005906
Ion Ratio Lower Upper
169 100
168 64.7 52.6 78.8
167 35.7 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 40.269 ng
RT: 16.348 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

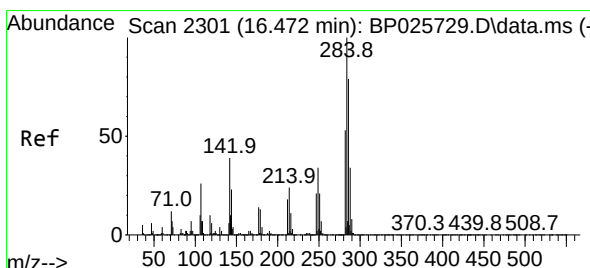
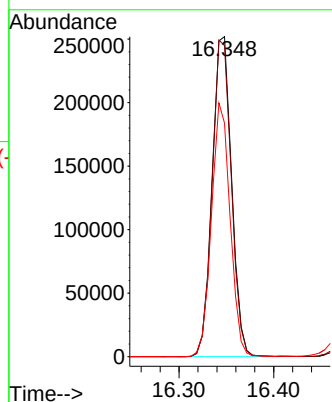
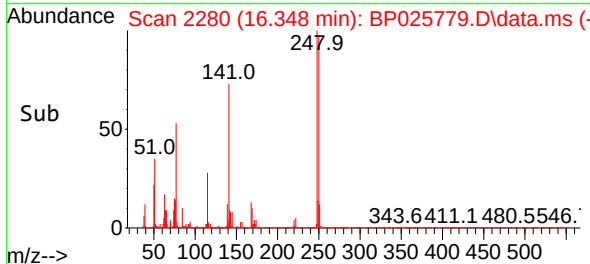
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 360340
Ion Ratio Lower Upper
248 100
250 97.2 77.5 116.3
141 73.0 60.2 90.4

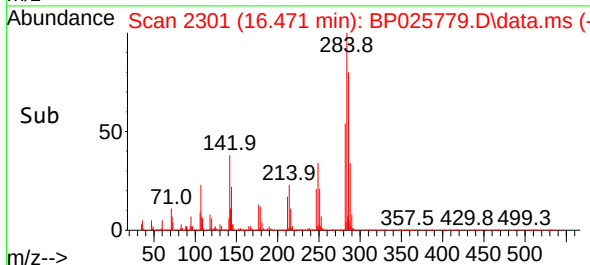
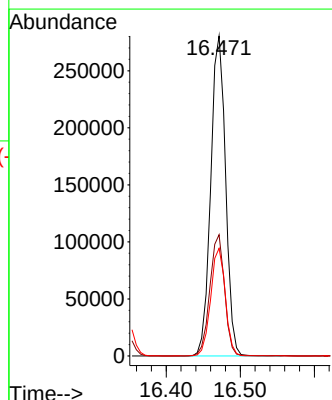
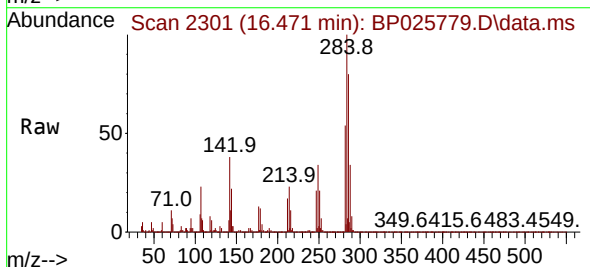
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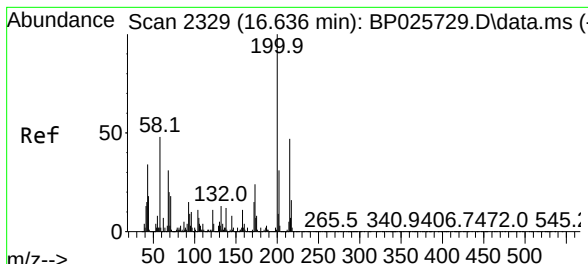
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#68
Hexachlorobenzene
Concen: 39.080 ng
RT: 16.471 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

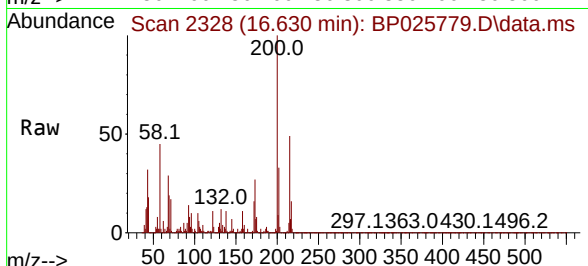
Tgt Ion:284 Resp: 389988
Ion Ratio Lower Upper
284 100
142 37.9 31.3 46.9
249 33.7 27.3 40.9





#69
 Atrazine
 Concen: 39.317 ng
 RT: 16.630 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025779.D
 Acq: 18 Sep 2025 10:15

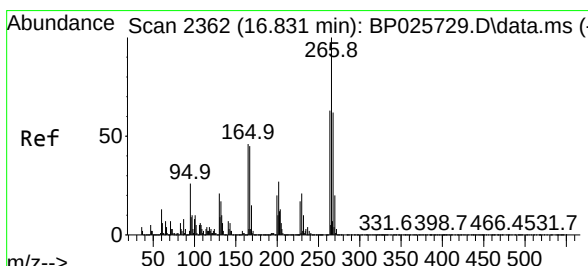
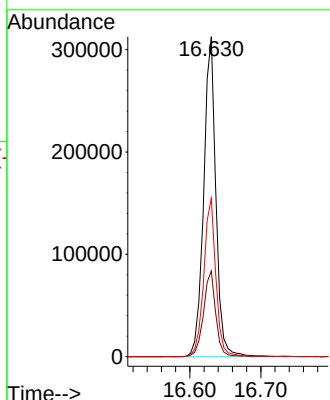
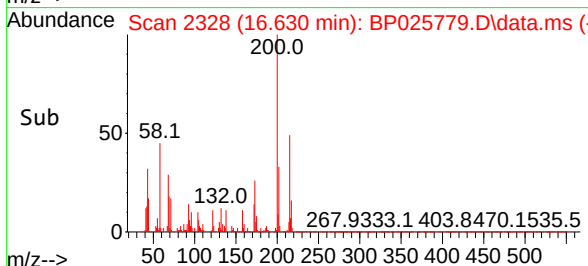
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



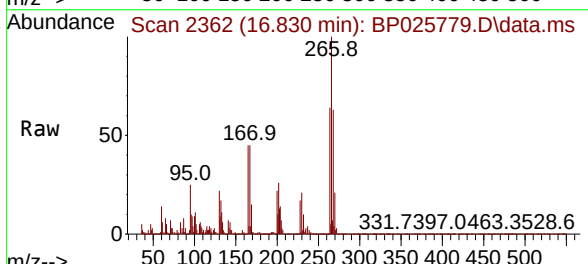
Tgt Ion:200 Resp: 37463
 Ion Ratio Lower Upper
 200 100
 173 26.8 4.2 44.2
 215 49.5 27.3 67.3

Manual Integrations
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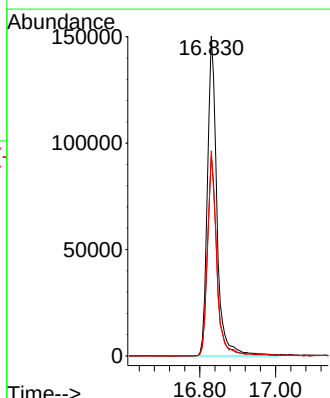
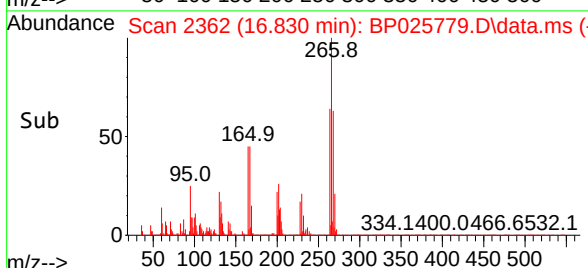
Reviewed By :Rahul Chavli 09/19/2025
 Supervised By :Jagrut Upadhyay 09/19/2025

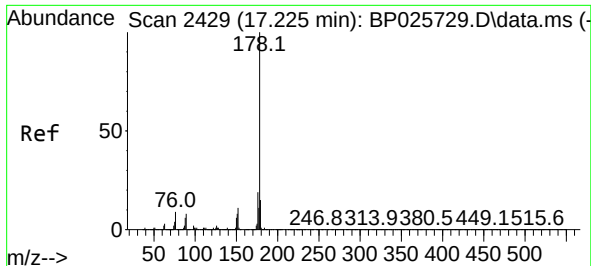


#70
 Pentachlorophenol
 Concen: 39.519 ng
 RT: 16.830 min Scan# 2362
 Delta R.T. -0.000 min
 Lab File: BP025779.D
 Acq: 18 Sep 2025 10:15



Tgt Ion:266 Resp: 260282
 Ion Ratio Lower Upper
 266 100
 268 62.9 49.8 74.8
 264 64.1 50.2 75.2





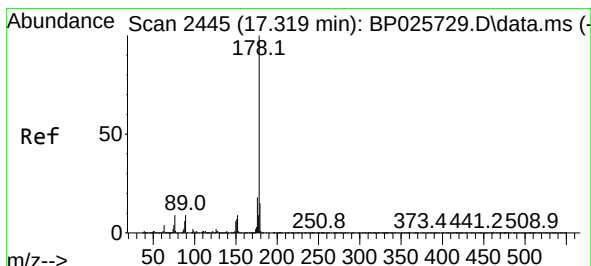
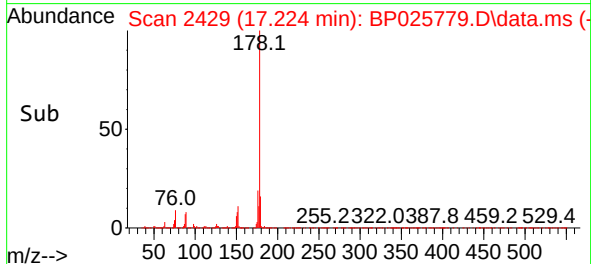
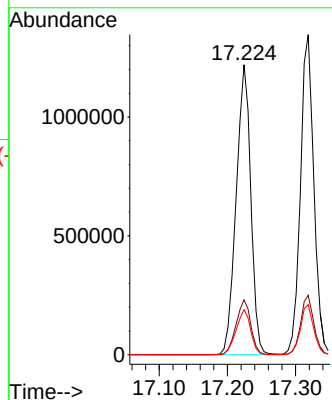
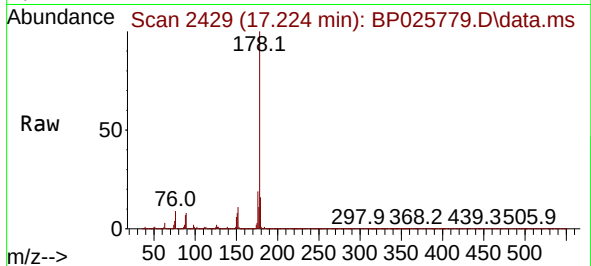
#71
Phenanthrene
Concen: 39.376 ng
RT: 17.224 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1819420
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.5 12.2 18.4

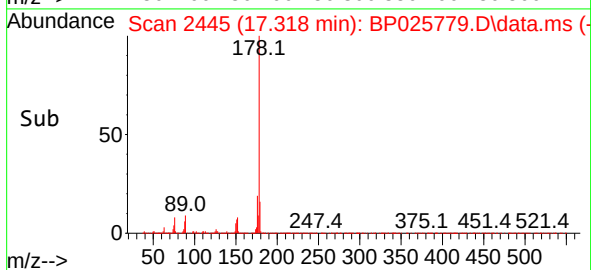
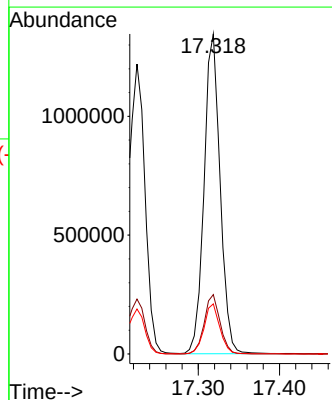
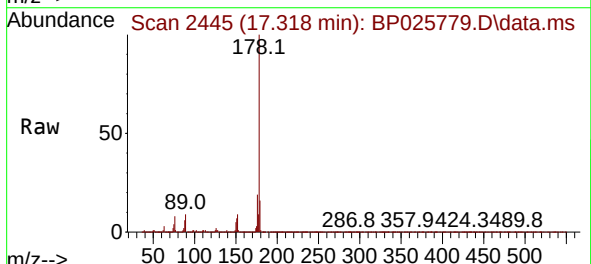
Manual Integrations
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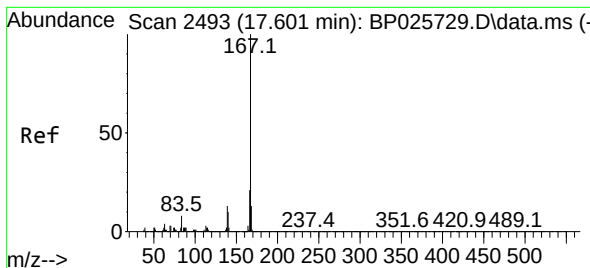
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#72
Anthracene
Concen: 39.330 ng
RT: 17.318 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Tgt Ion:178 Resp: 1843864
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.6 12.2 18.4





#73

Carbazole

Concen: 39.008 ng

RT: 17.601 min Scan# 2493

Delta R.T. -0.000 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1700200

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

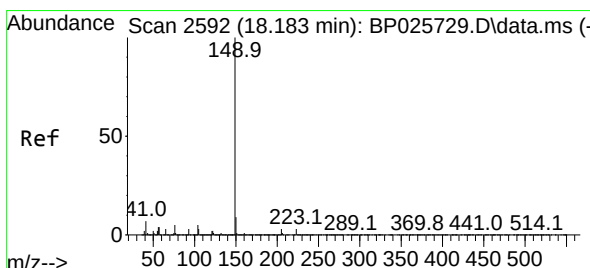
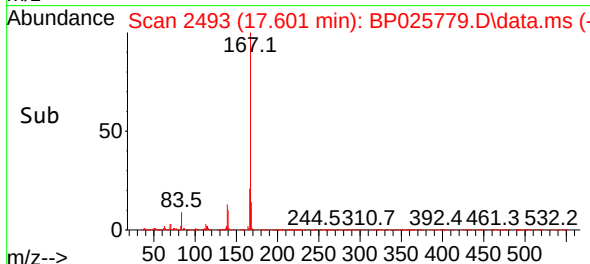
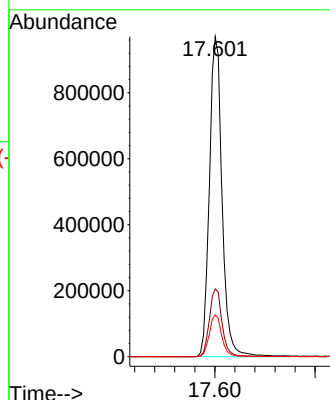
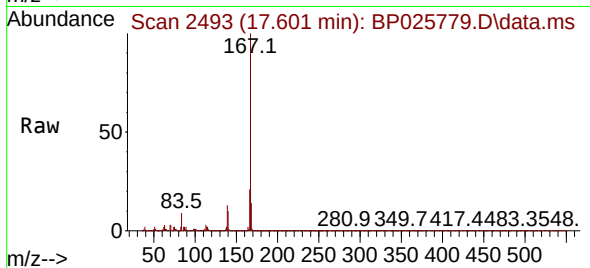
139 13.0 10.6 16.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#74

Di-n-butylphthalate

Concen: 39.924 ng

RT: 18.189 min Scan# 2593

Delta R.T. 0.006 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

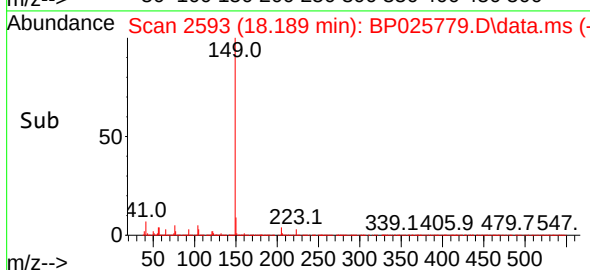
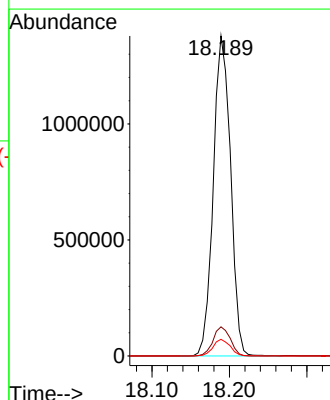
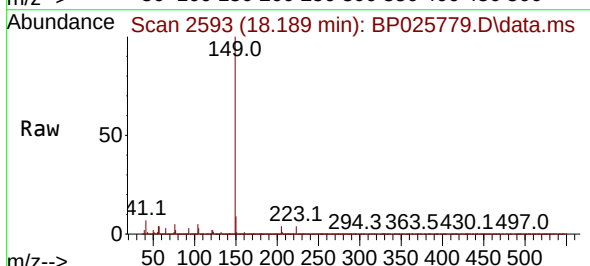
Tgt Ion:149 Resp: 2135477

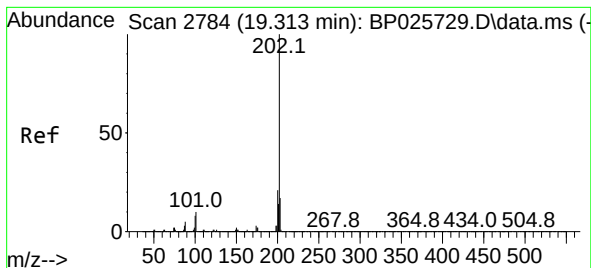
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 38.802 ng

RT: 19.307 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 215024

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.4

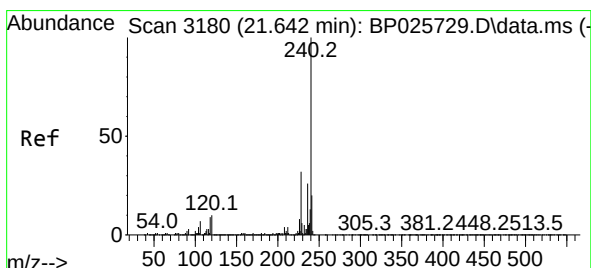
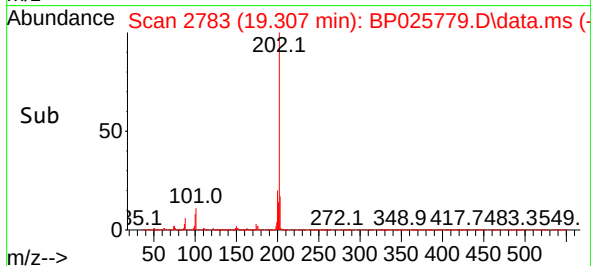
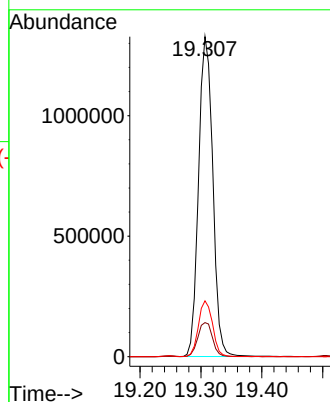
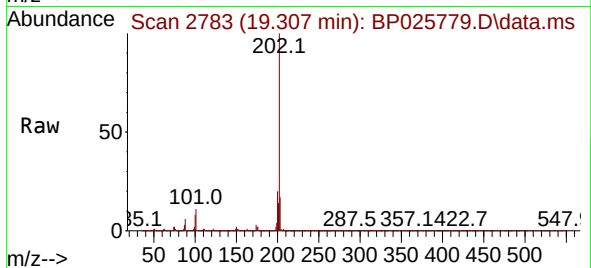
203 17.5 0.0 37.4

Manual Integrations

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Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.624 min Scan# 3177

Delta R.T. -0.018 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

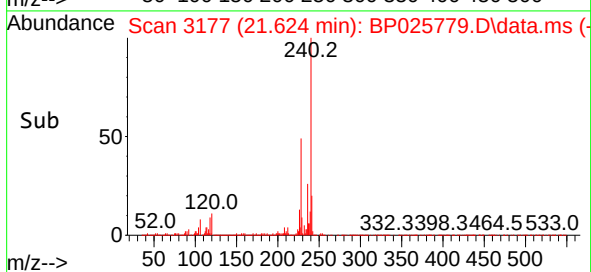
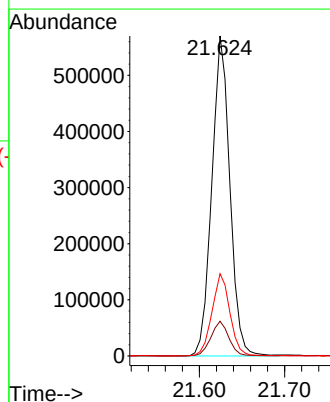
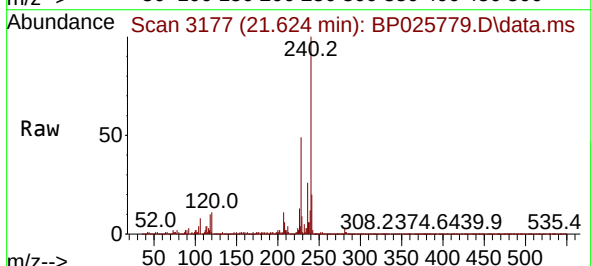
Tgt Ion:240 Resp: 839284

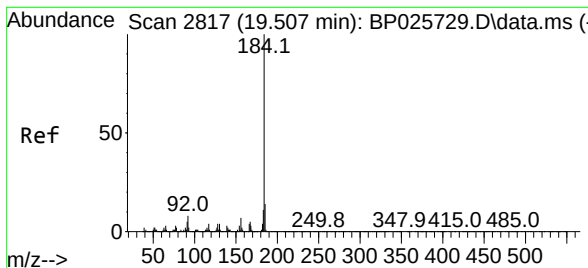
Ion Ratio Lower Upper

240 100

120 10.8 8.0 12.0

236 25.7 20.7 31.1





#77

Benzidine

Concen: 39.379 ng

RT: 19.507 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

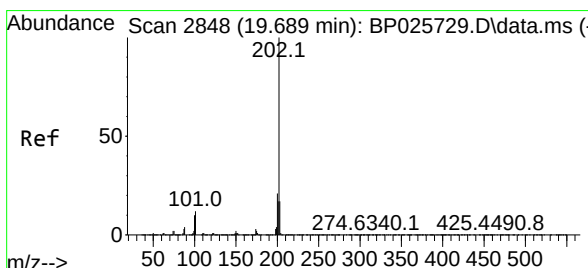
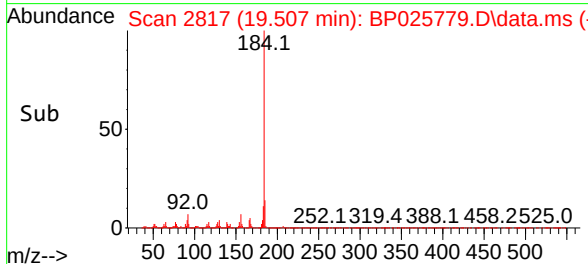
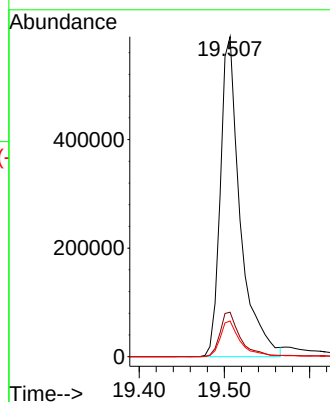
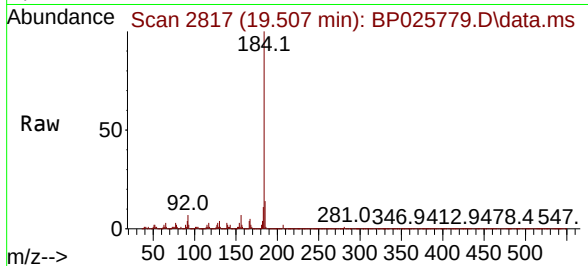
Tgt Ion:184	Resp: 952020
Ion Ratio	Lower Upper
184 100	
185 13.9	11.5 17.3
183 11.1	9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#78

Pyrene

Concen: 40.556 ng

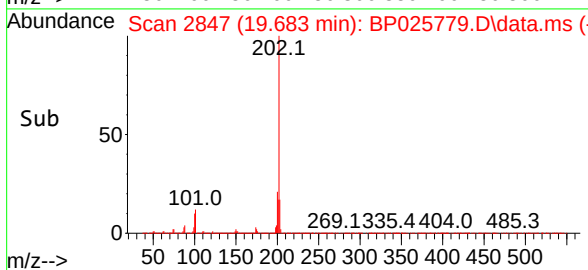
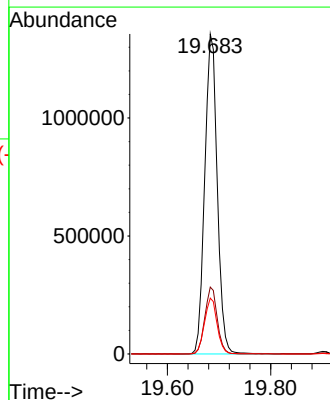
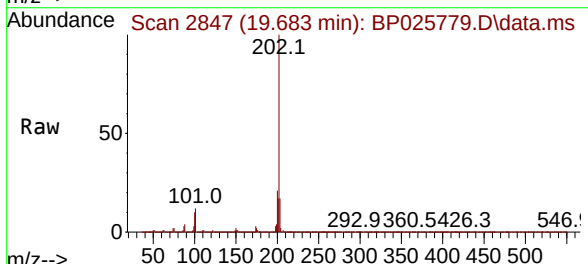
RT: 19.683 min Scan# 2847

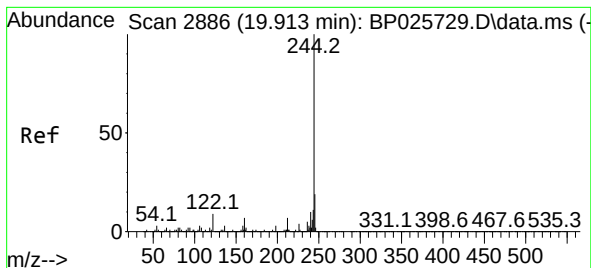
Delta R.T. -0.006 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

Tgt Ion:202	Resp: 2271165
Ion Ratio	Lower Upper
202 100	
200 20.9	17.0 25.6
203 17.5	13.9 20.9





#79

Terphenyl-d14

Concen: 77.331 ng

RT: 19.901 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 360771

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

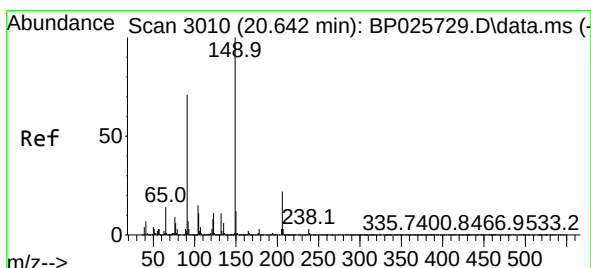
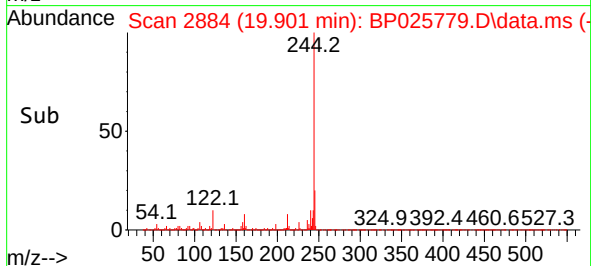
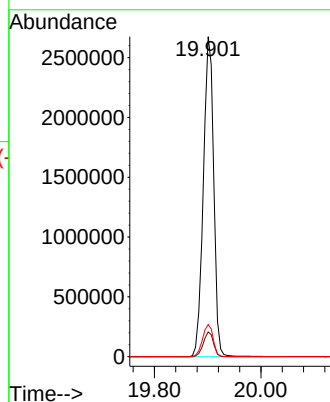
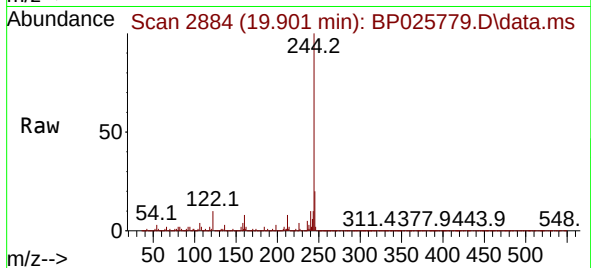
122 10.1 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#80

Butylbenzylphthalate

Concen: 40.196 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

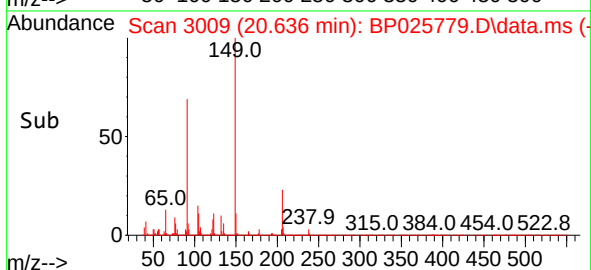
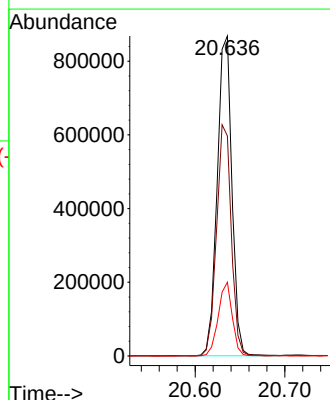
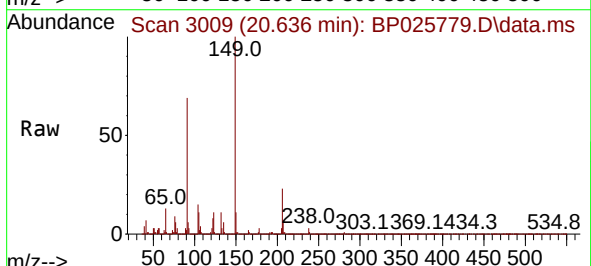
Tgt Ion:149 Resp: 987001

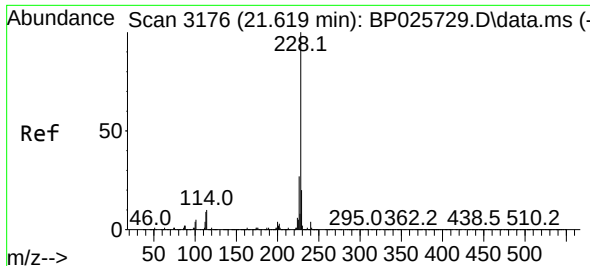
Ion Ratio Lower Upper

149 100

91 68.7 56.6 85.0

206 23.0 17.4 26.0





#81
Benzo(a)anthracene
Concen: 38.826 ng
RT: 21.606 min Scan# 3174
Delta R.T. -0.012 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

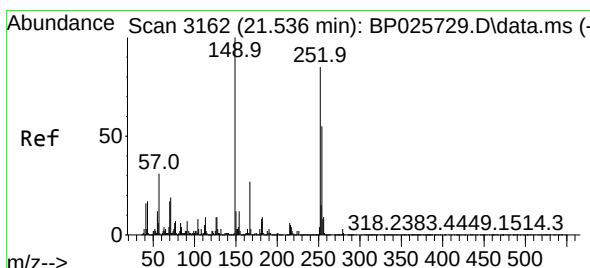
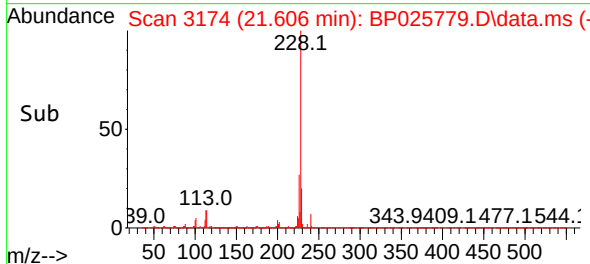
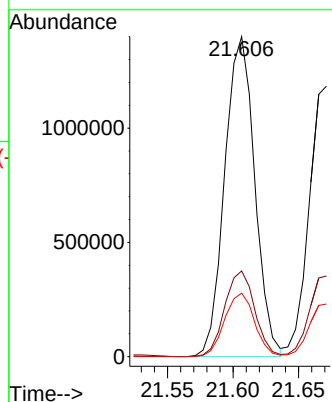
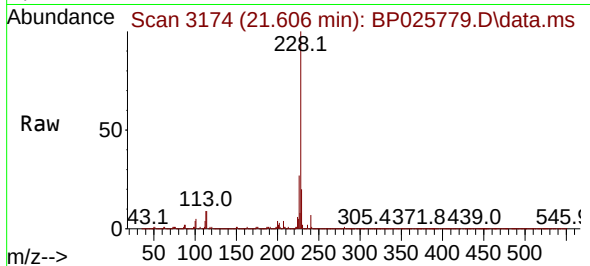
SSTDCCC040

Tgt Ion:228 Resp: 223086
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.8 15.7 23.5

Manual Integrations

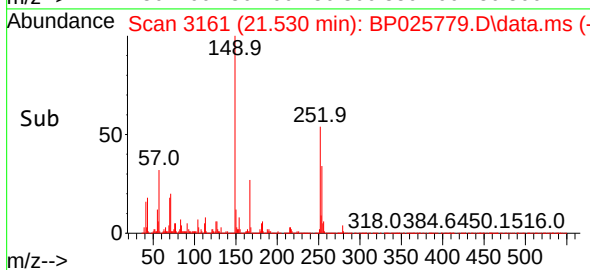
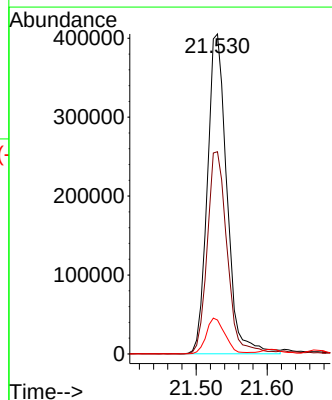
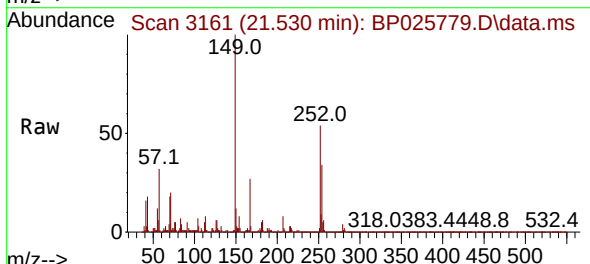
APPROVED

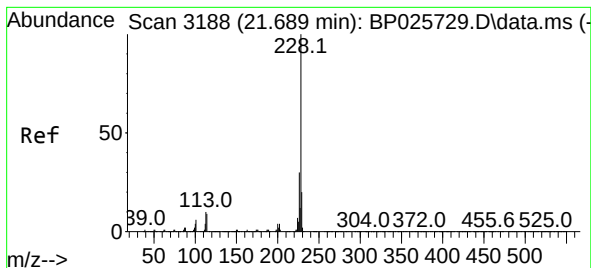
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#82
3,3'-Dichlorobenzidine
Concen: 39.091 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Tgt Ion:252 Resp: 776642
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.0
126 10.6 8.3 12.5





#83

Chrysene

Concen: 39.509 ng

RT: 21.671 min Scan# 3185

Delta R.T. -0.018 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 216401

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

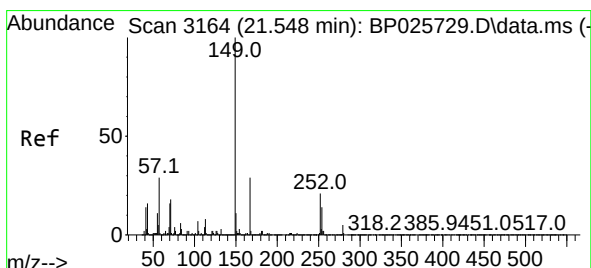
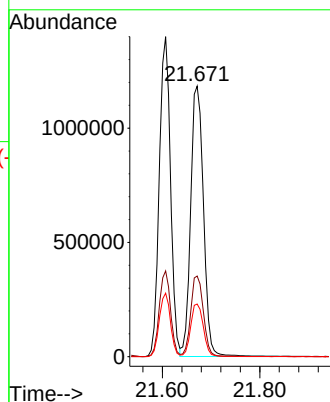
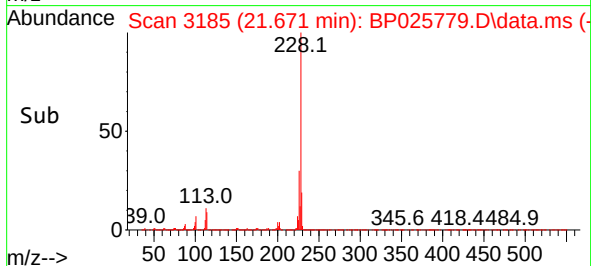
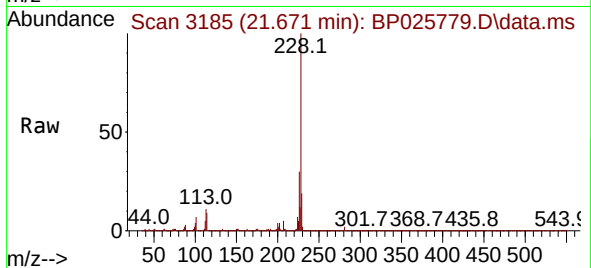
229 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.259 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.012 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

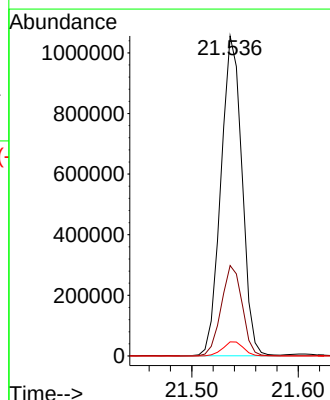
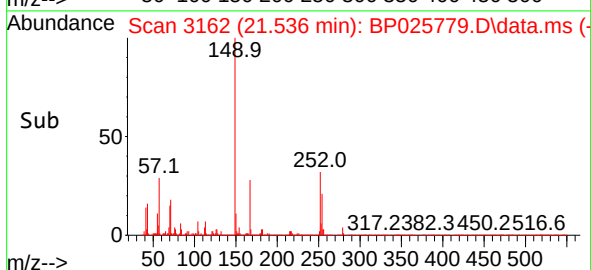
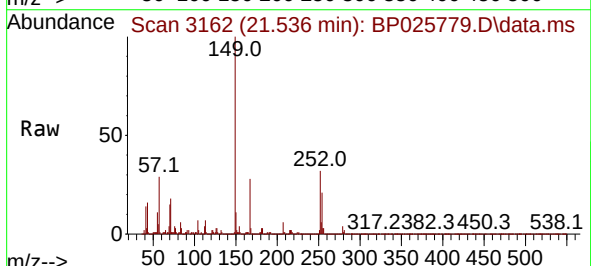
Tgt Ion:149 Resp: 1446281

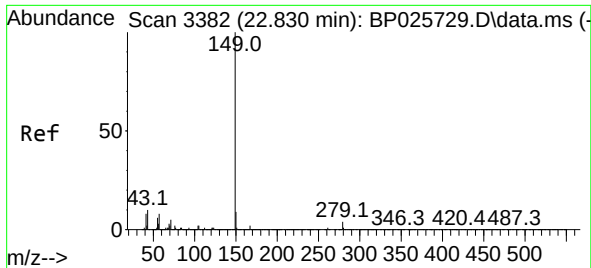
Ion Ratio Lower Upper

149 100

167 28.3 22.9 34.3

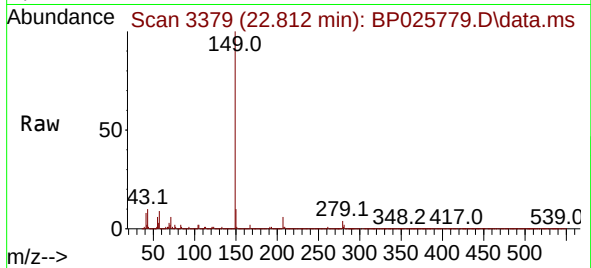
279 4.4 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 39.254 ng
RT: 22.812 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

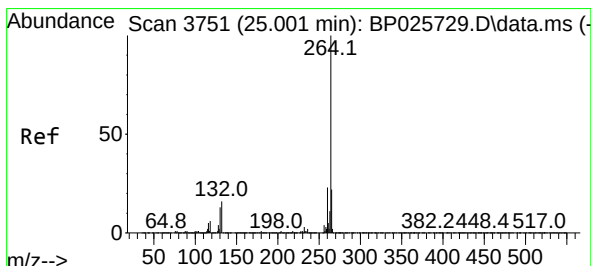
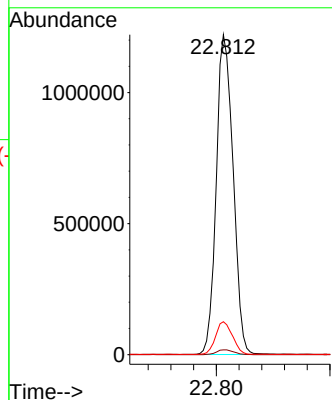
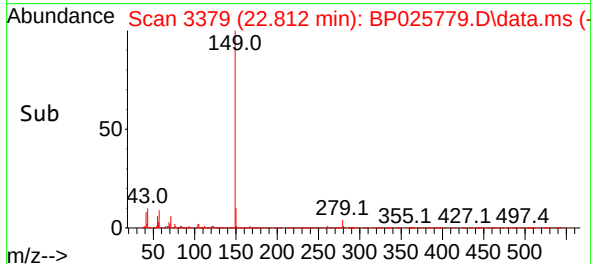
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 250844
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 8.0 12.0

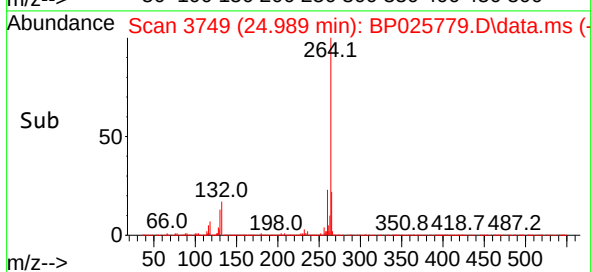
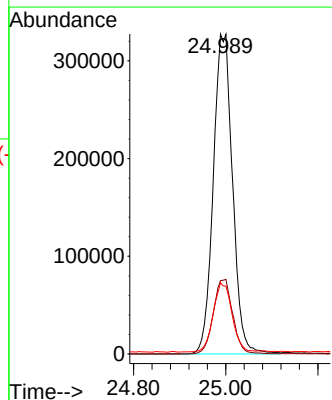
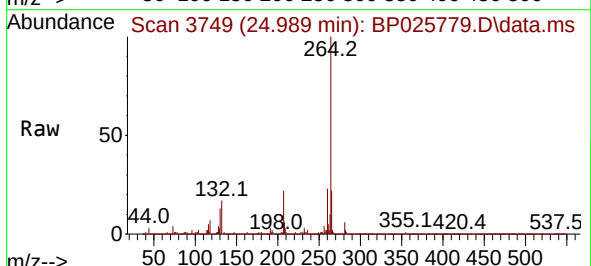
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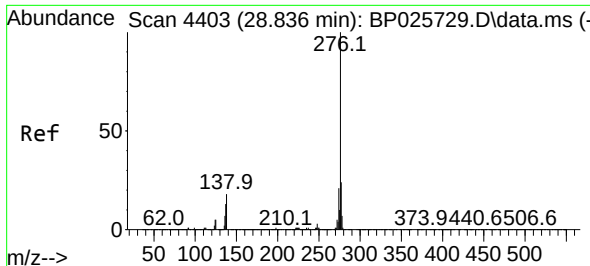
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.989 min Scan# 3749
Delta R.T. -0.012 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Tgt Ion:264 Resp: 949311
Ion Ratio Lower Upper
264 100
260 23.0 18.3 27.5
265 22.2 17.3 25.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.807 ng
 RT: 28.830 min Scan# 4403
 Delta R.T. -0.006 min
 Lab File: BP025779.D
 Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

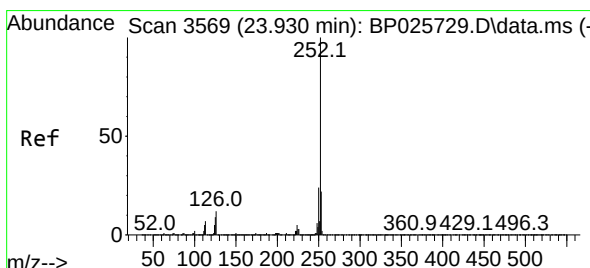
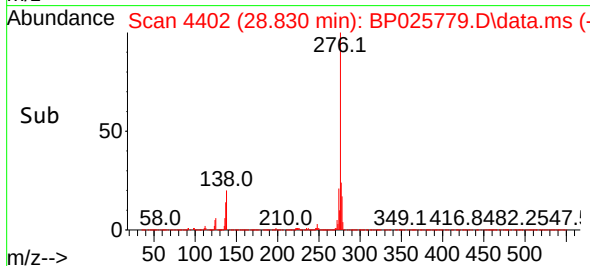
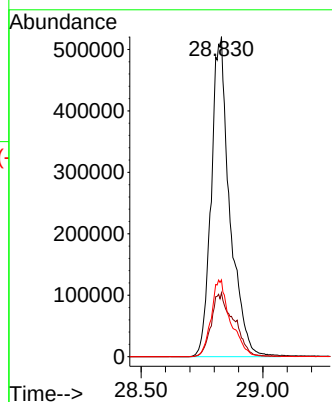
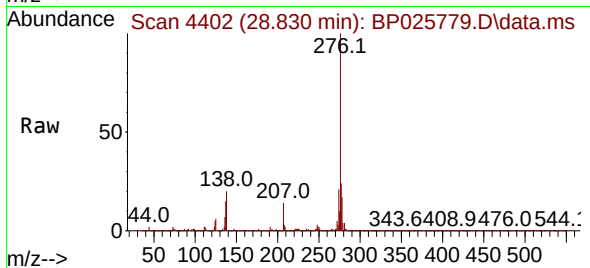
Tgt Ion:276 Resp: 274808
 Ion Ratio Lower Upper
 276 100
 138 24.2 13.4 20.2
 277 25.1 9.1 13.7

Manual Integrations

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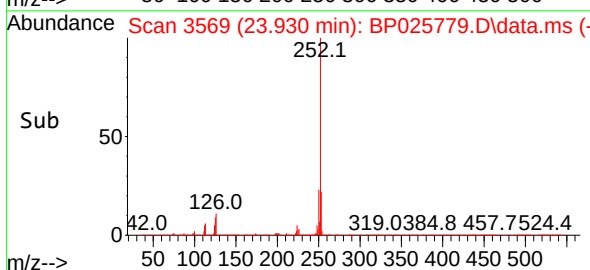
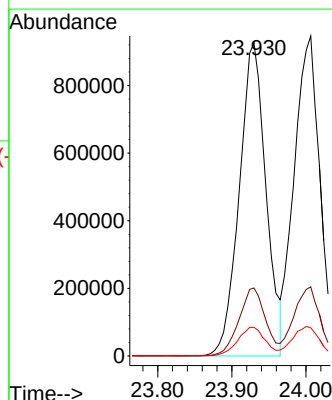
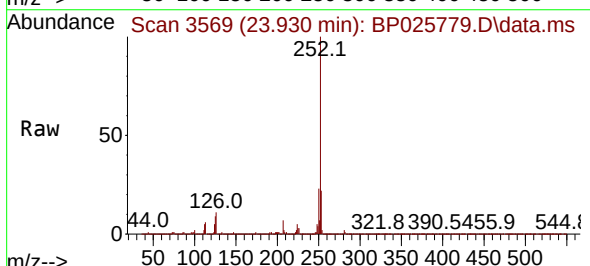
Reviewed By :Rahul Chavli 09/19/2025

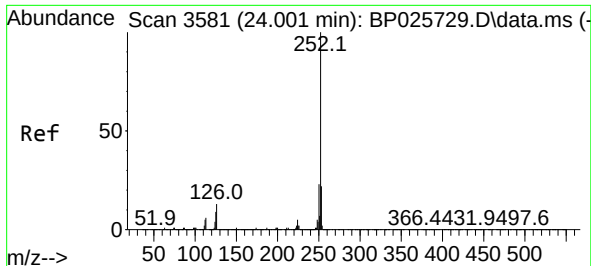
Supervised By :Jagrut Upadhyay 09/19/2025



#88
 Benzo(b)fluoranthene
 Concen: 39.909 ng
 RT: 23.930 min Scan# 3569
 Delta R.T. -0.000 min
 Lab File: BP025779.D
 Acq: 18 Sep 2025 10:15

Tgt Ion:252 Resp: 2316841
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.9 26.9
 125 9.2 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 38.358 ng
RT: 24.006 min Scan# 3581
Delta R.T. 0.006 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

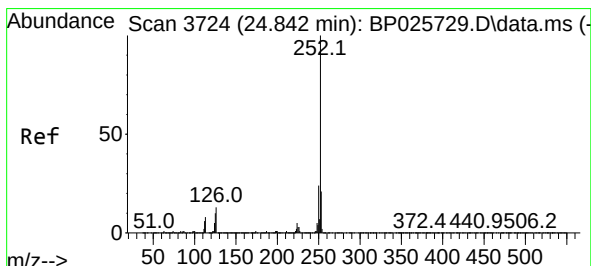
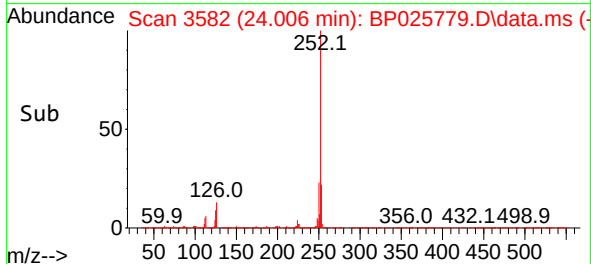
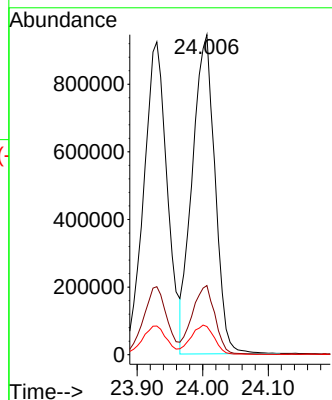
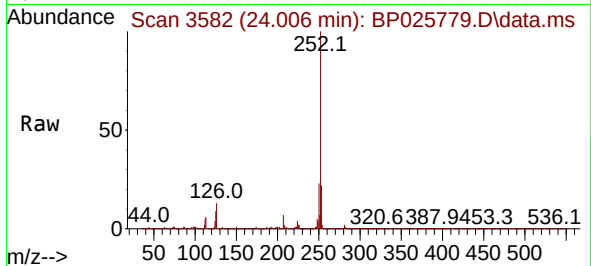
SSTDCCC040

Tgt Ion:252 Resp: 2272279
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.8 7.5 11.3

Manual Integrations

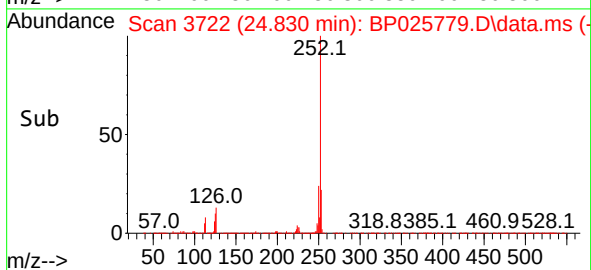
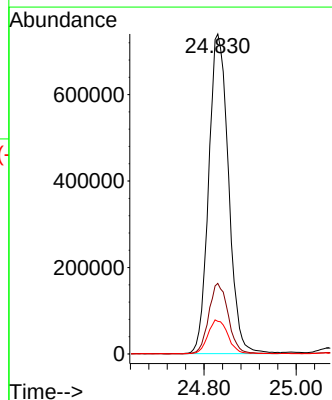
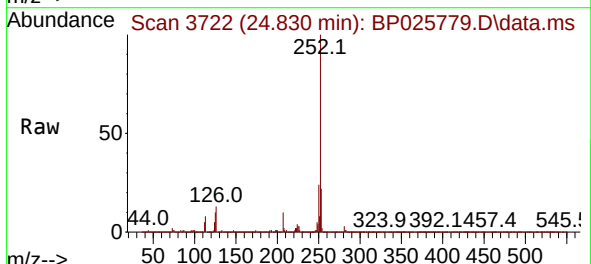
APPROVED

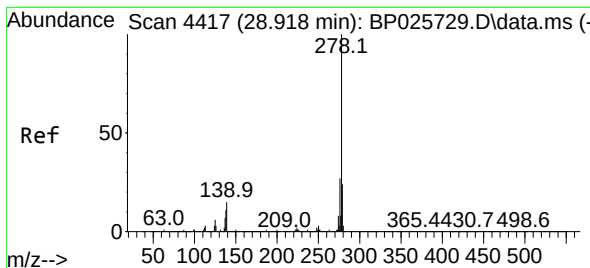
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#90
Benzo(a)pyrene
Concen: 38.944 ng
RT: 24.830 min Scan# 3722
Delta R.T. -0.012 min
Lab File: BP025779.D
Acq: 18 Sep 2025 10:15

Tgt Ion:252 Resp: 2213971
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 40.010 ng

RT: 28.894 min Scan# 4417

Delta R.T. -0.024 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 226034

Ion Ratio Lower Upper

278 100

139 15.6 12.1 18.1

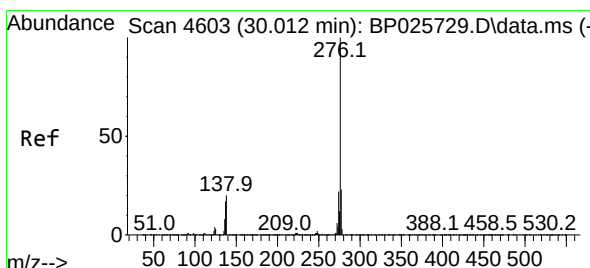
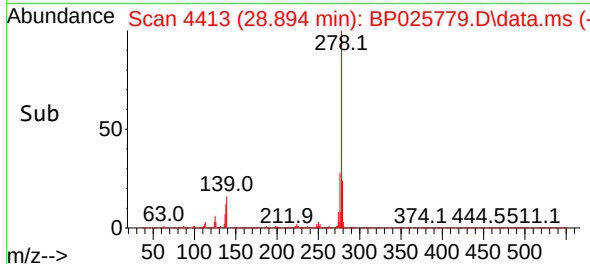
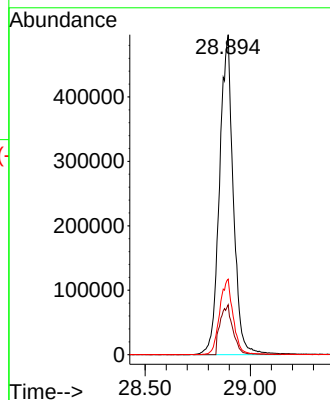
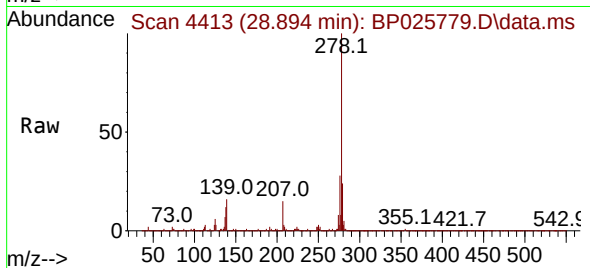
279 23.6 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#92

Benzo(g,h,i)perylene

Concen: 40.196 ng

RT: 30.000 min Scan# 4601

Delta R.T. -0.012 min

Lab File: BP025779.D

Acq: 18 Sep 2025 10:15

Tgt Ion:276 Resp: 2233204

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 20.1 16.0 24.0

