

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025774.D
 Acq On : 17 Sep 2025 20:35
 Operator : CG/JU
 Sample : PB169719BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169719BS

Manual Integrations
 APPROVED

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

Quant Time: Sep 18 04:24:23 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	7.755	152	164300	20.000	ng	0.00
21) Naphthalene-d8	10.519	136	643426	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	416776	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	849137	20.000	ng	-0.01
76) Chrysene-d12	21.624	240	847157	20.000	ng	-0.02
86) Perylene-d12	24.971	264	873039	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1178875	115.774	ng	0.00
7) Phenol-d6	6.943	99	1479877	109.342	ng	0.00
23) Nitrobenzene-d5	8.896	82	1006405	68.995	ng	0.00
42) 2,4,6-Tribromophenol	15.889	330	585396	112.610	ng	-0.02
45) 2-Fluorobiphenyl	12.984	172	2158045	68.945	ng	0.00
79) Terphenyl-d14	19.901	244	3418819	72.601	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.314	88	135923	31.805	ng	99
3) Pyridine	3.708	79	382452	32.500	ng	99
4) n-Nitrosodimethylamine	3.614	42	204632	36.852	ng	99
6) Aniline	7.090	93	471572	25.382	ng	100
8) 2-Chlorophenol	7.331	128	434808	38.924	ng	100
9) Benzaldehyde	6.907	77	238499	29.400	ng	99
10) Phenol	6.972	94	552387	38.706	ng	99
11) bis(2-Chloroethyl)ether	7.184	93	427685	37.301	ng	96
12) 1,3-Dichlorobenzene	7.649	146	478704	37.653	ng	97
13) 1,4-Dichlorobenzene	7.790	146	489997	37.836	ng	99
14) 1,2-Dichlorobenzene	8.102	146	467804	37.183	ng	100
15) Benzyl Alcohol	7.996	79	397237	35.519	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	691145	36.860	ng	100
17) 2-Methylphenol	8.196	107	365386	37.975	ng	99
18) Hexachloroethane	8.819	117	183140	37.023	ng	97
19) n-Nitroso-di-n-propyla...	8.549	70	338007	35.806	ng	99
20) 3+4-Methylphenols	8.519	107	488522	36.254	ng	99
22) Acetophenone	8.560	105	698464	40.621	ng	# 99
24) Nitrobenzene	8.937	77	498625	38.105	ng	97
25) Isophorone	9.460	82	925880	36.113	ng	99
26) 2-Nitrophenol	9.643	139	226790	39.036	ng	95
27) 2,4-Dimethylphenol	9.707	122	397240	38.974	ng	98
28) bis(2-Chloroethoxy)met...	9.931	93	566916	38.253	ng	100
29) 2,4-Dichlorophenol	10.184	162	412664	40.608	ng	100
30) 1,2,4-Trichlorobenzene	10.384	180	439123	38.342	ng	99
31) Naphthalene	10.572	128	1302186	37.533	ng	100
32) Benzoic acid	9.872	122	303703	40.078	ng	97
33) 4-Chloroaniline	10.684	127	293810	20.318	ng	99
34) Hexachlorobutadiene	10.854	225	285624	38.741	ng	99
35) Caprolactam	11.478	113	141780m	36.192	ng	
36) 4-Chloro-3-methylphenol	11.819	107	463277	38.238	ng	97
37) 2-Methylnaphthalene	12.178	142	838936	37.649	ng	99
38) 1-Methylnaphthalene	12.395	142	860734	36.222	ng	99
40) 1,2,4,5-Tetrachloroben...	12.548	216	524326	41.516	ng	99
41) Hexachlorocyclopentadiene	12.531	237	522921	76.023	ng	99
43) 2,4,6-Trichlorophenol	12.795	196	341500	41.132	ng	99

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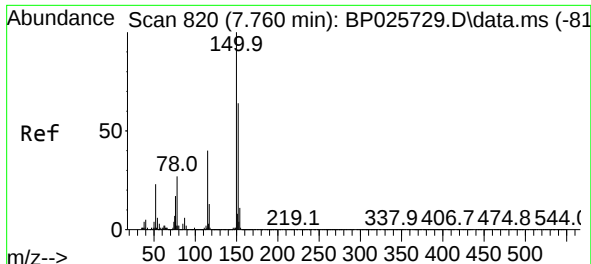
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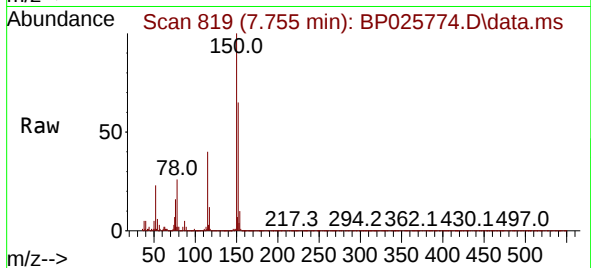
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	380833	41.215	ng	95
46) 1,1'-Biphenyl	13.195	154	1271773	41.573	ng	99
47) 2-Chloronaphthalene	13.237	162	931691	38.679	ng	99
48) 2-Nitroaniline	13.442	65	317780	39.576	ng	99
49) Acenaphthylene	14.089	152	1564782	39.207	ng	100
50) Dimethylphthalate	13.825	163	1232543	38.735	ng	100
51) 2,6-Dinitrotoluene	13.942	165	269502	39.977	ng	99
52) Acenaphthene	14.437	154	873516	37.952	ng	99
53) 3-Nitroaniline	14.284	138	202335	28.541	ng	99
54) 2,4-Dinitrophenol	14.501	184	319695	73.363	ng	98
55) Dibenzofuran	14.778	168	1444470	38.507	ng	98
56) 4-Nitrophenol	14.619	139	438046	72.215	ng	96
57) 2,4-Dinitrotoluene	14.742	165	389301	40.577	ng	95
58) Fluorene	15.436	166	1143758	38.344	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.013	232	332721	39.973	ng	98
60) Diethylphthalate	15.207	149	1268288	39.295	ng	100
61) 4-Chlorophenyl-phenyle...	15.425	204	578906	38.509	ng	98
62) 4-Nitroaniline	15.460	138	285861	39.361	ng	98
63) Azobenzene	15.725	77	1224620	39.240	ng	99
65) 4,6-Dinitro-2-methylph...	15.531	198	227526	40.291	ng	95
66) n-Nitrosodiphenylamine	15.648	169	1039816	40.015	ng	100
67) 4-Bromophenyl-phenylether	16.348	248	378303	40.553	ng	99
68) Hexachlorobenzene	16.466	284	406369	39.063	ng	96
69) Atrazine	16.631	200	403995	40.672	ng	98
70) Pentachlorophenol	16.819	266	541321	78.842	ng	98
71) Phenanthrene	17.213	178	1884872	39.131	ng	99
72) Anthracene	17.313	178	1929629	39.483	ng	100
73) Carbazole	17.589	167	1799258	39.599	ng	100
74) Di-n-butylphthalate	18.177	149	2260758	40.545	ng	100
75) Fluoranthene	19.307	202	2240678	38.787	ng	99
77) Benzidine	19.507	184	835116	34.222	ng	99
78) Pyrene	19.683	202	2343737	41.462	ng	99
80) Butylbenzylphthalate	20.630	149	1029397	41.533	ng	98
81) Benzo(a)anthracene	21.601	228	2298048	39.623	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	557181	27.784	ng	100
83) Chrysene	21.677	228	2198224	39.761	ng	99
84) Bis(2-ethylhexyl)phtha...	21.536	149	1492612	41.163	ng	99
85) Di-n-octyl phthalate	22.813	149	2569490	39.836	ng	100
87) Indeno(1,2,3-cd)pyrene	28.812	276	2715724	42.775	ng	# 74
88) Benzo(b)fluoranthene	23.918	252	2231239	41.793	ng	99
89) Benzo(k)fluoranthene	23.989	252	2184839	40.104	ng	99
90) Benzo(a)pyrene	24.824	252	2114441	40.442	ng	99
91) Dibenzo(a,h)anthracene	28.889	278	2200197	42.348	ng	99
92) Benzo(g,h,i)perylene	29.983	276	2209083	43.235	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.755 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

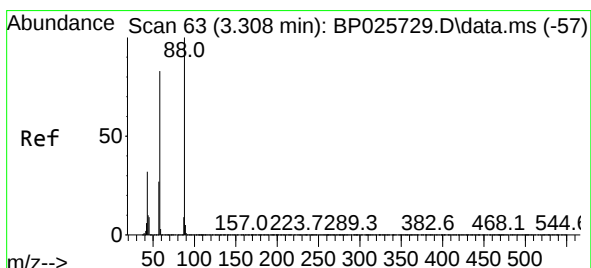
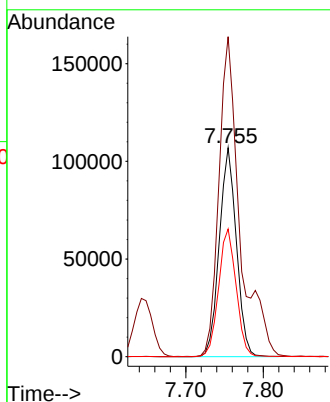
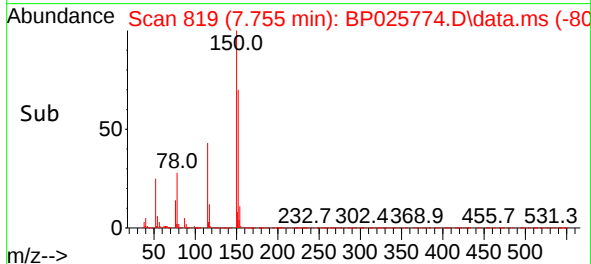
Instrument :
BNA_P
ClientSampleId :
PB169719BS



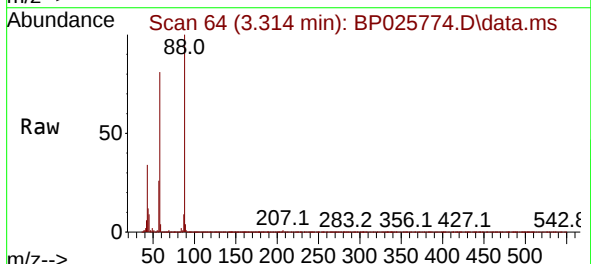
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Ion Ratio Lower Upper
152 100
150 153.2 124.3 186.5
115 61.1 50.3 75.5

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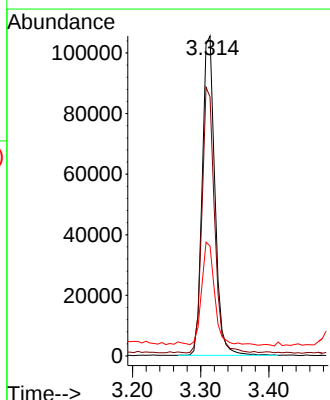
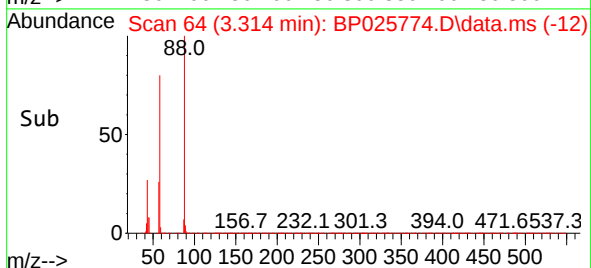
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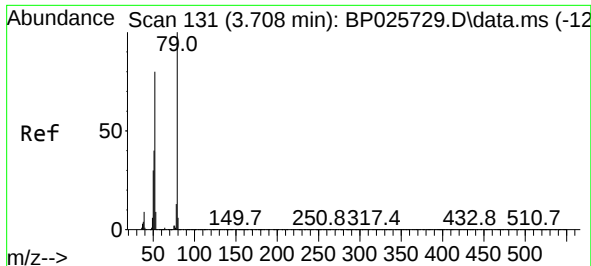


#2
1,4-Dioxane
Concen: 31.805 ng
RT: 3.314 min Scan# 64
Delta R.T. 0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



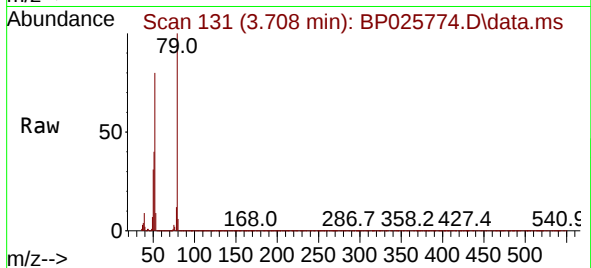
Tgt Ion: 88 Resp: 135923
Ion Ratio Lower Upper
88 100
58 82.6 65.5 98.3
43 33.2 25.2 37.8





#3
Pyridine
Concen: 32.500 ng
RT: 3.708 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

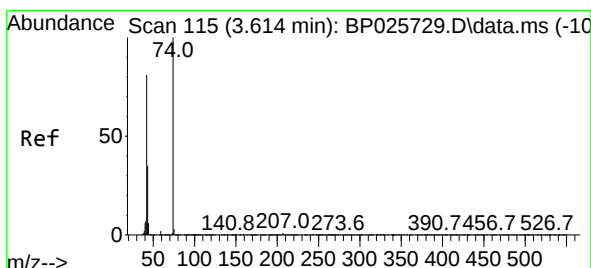
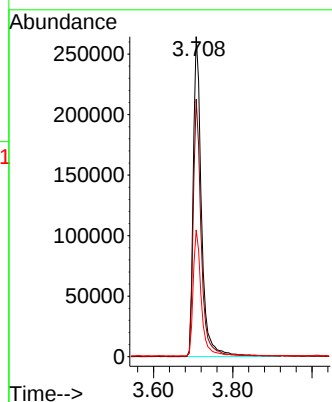
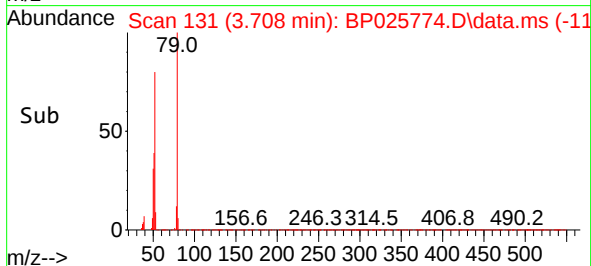
Instrument :
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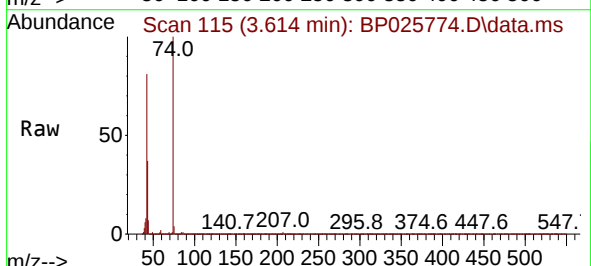
Tgt Ion: 79 Resp: 382452
Ion Ratio Lower Upper
79 100
52 80.4 63.7 95.5
51 39.6 32.4 48.6

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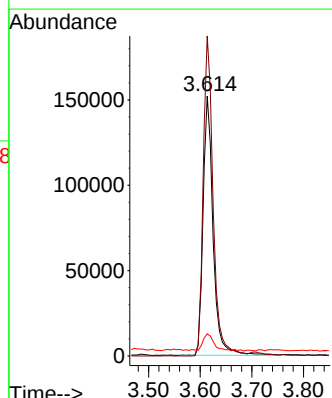
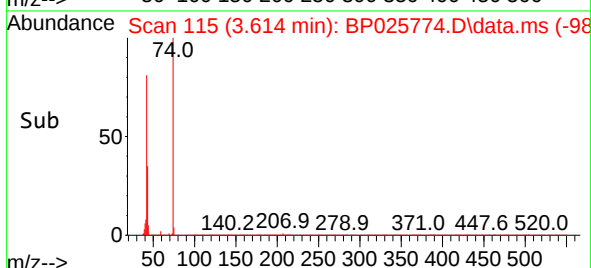
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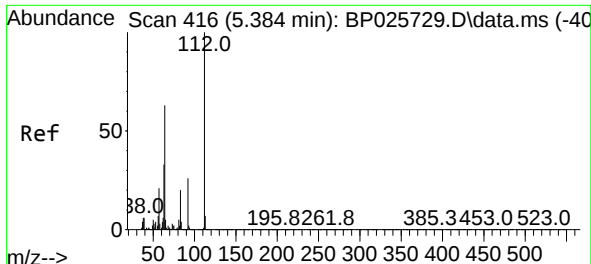


#4
n-Nitrosodimethylamine
Concen: 36.852 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



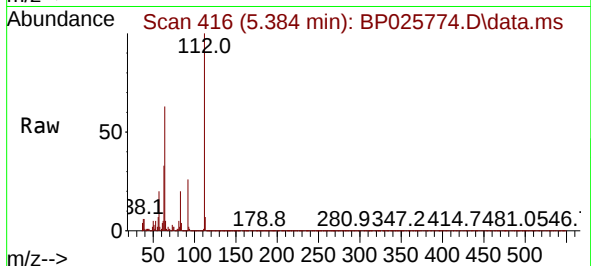
Tgt Ion: 42 Resp: 204632
Ion Ratio Lower Upper
42 100
74 123.1 99.2 148.8
44 8.5 6.4 9.6





#5
2-Fluorophenol
Concen: 115.774 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

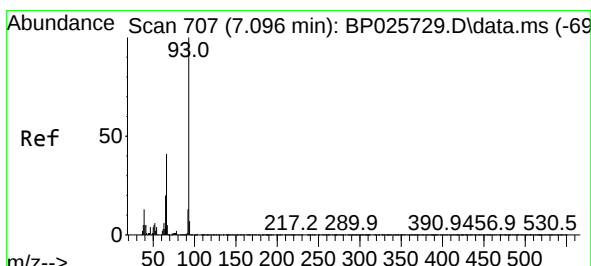
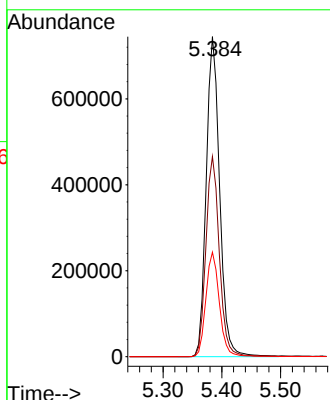
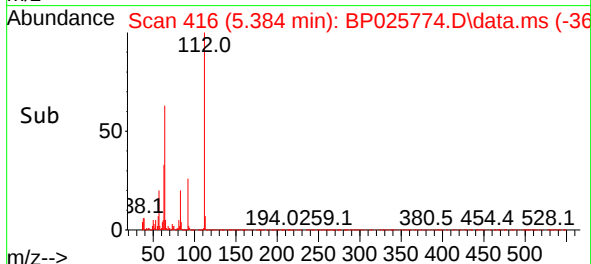
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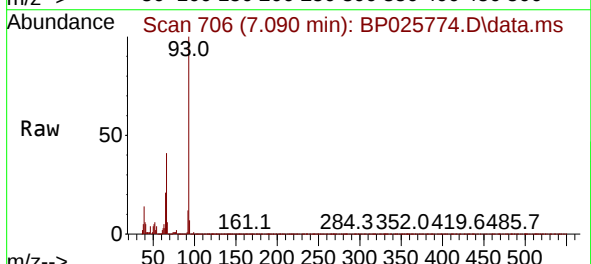
Tgt Ion: 112 Resp: 117887
Ion Ratio Lower Upper
112 100
64 62.6 50.2 75.4
63 32.7 26.7 40.1

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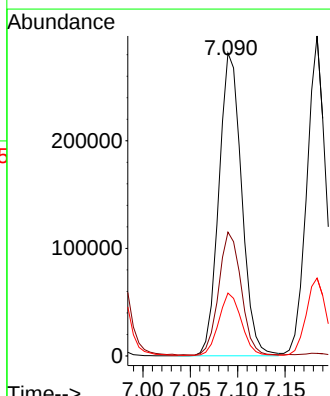
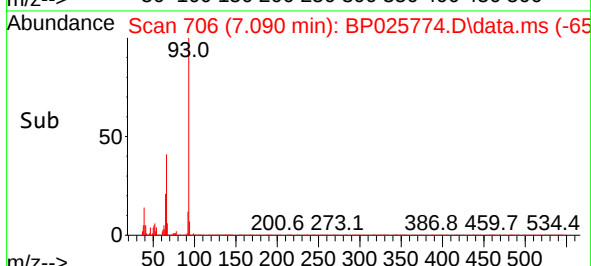
Reviewed By :Rahul Chavli 09/19/2025
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#6
Aniline
Concen: 25.382 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



Tgt Ion: 93 Resp: 471572
Ion Ratio Lower Upper
93 100
66 40.9 32.6 49.0
65 20.7 16.2 24.2





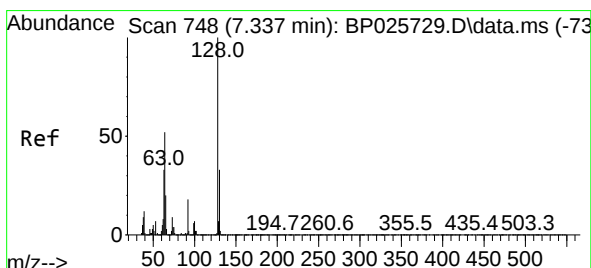
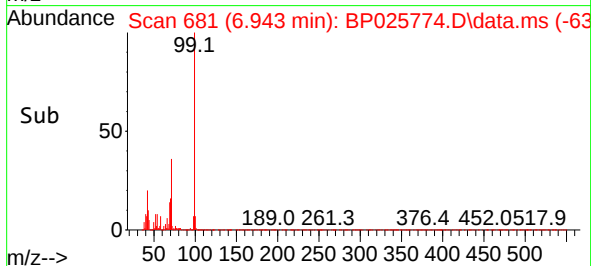
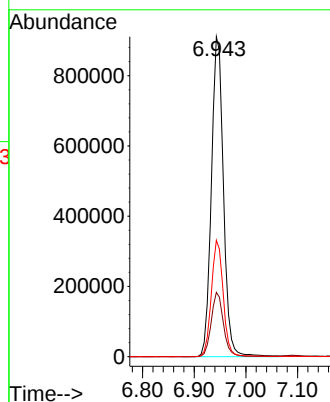
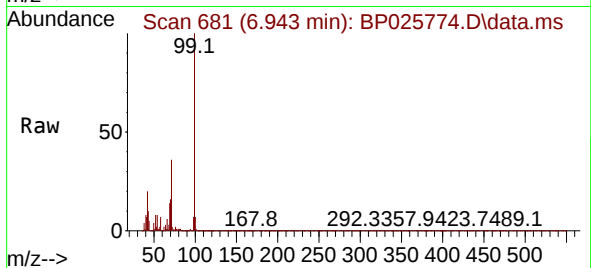
#7
Phenol-d6
Concen: 109.342 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion: 99 Resp: 147987
Ion Ratio Lower Upper
99 100
42 20.1 15.6 23.4
71 36.4 28.6 43.0

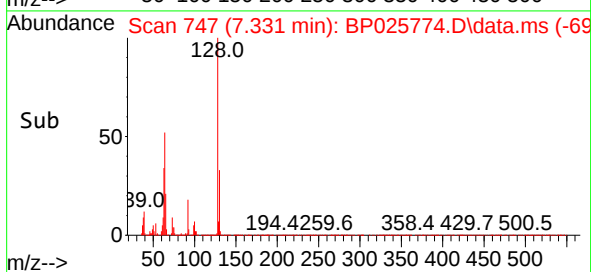
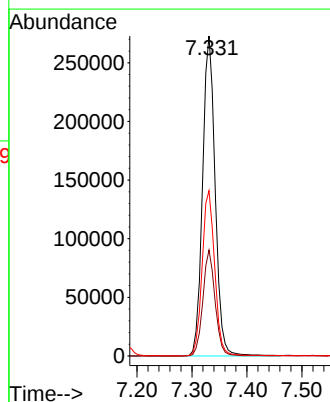
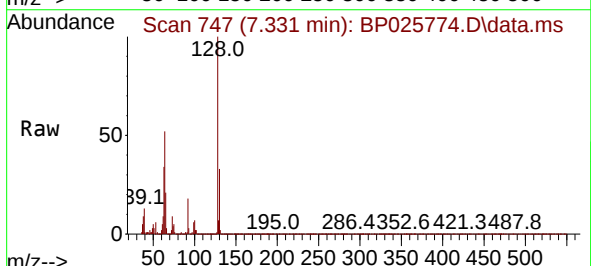
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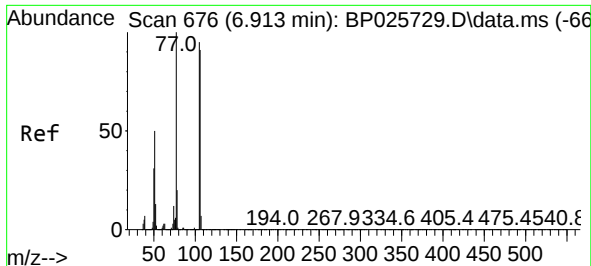
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#8
2-Chlorophenol
Concen: 38.924 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

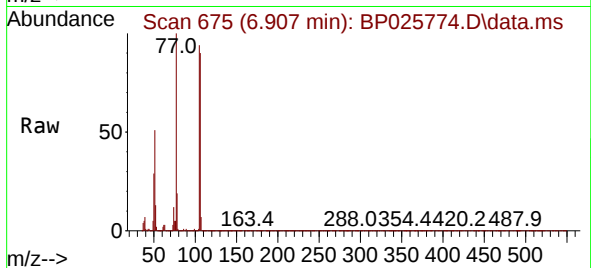
Tgt Ion:128 Resp: 434808
Ion Ratio Lower Upper
128 100
130 33.1 12.6 52.6
64 51.6 31.6 71.6





#9
Benzaldehyde
Concen: 29.400 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

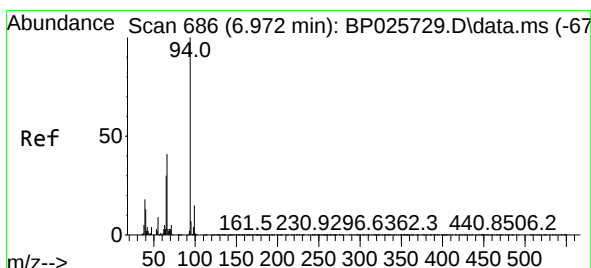
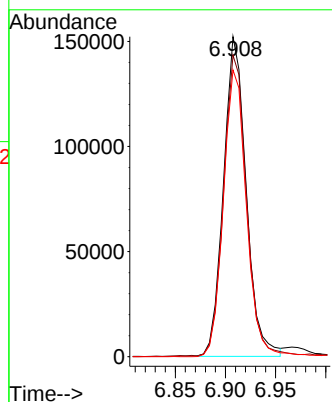
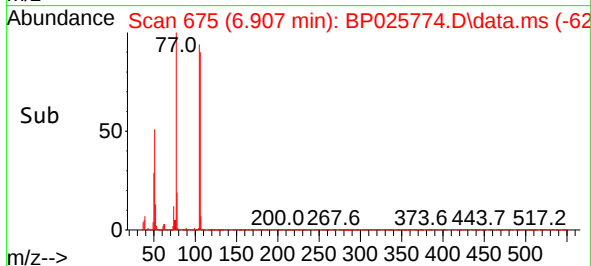
Instrument :
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PB169719BS



Tgt Ion: 77 Resp: 238499
Ion Ratio Lower Upper
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105 94.2 75.2 115.2
106 89.6 71.3 111.3

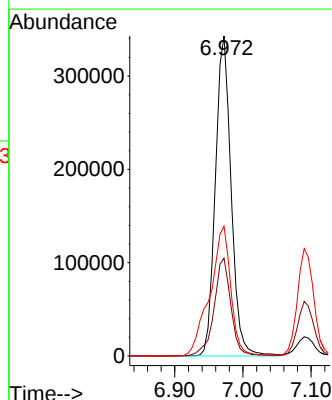
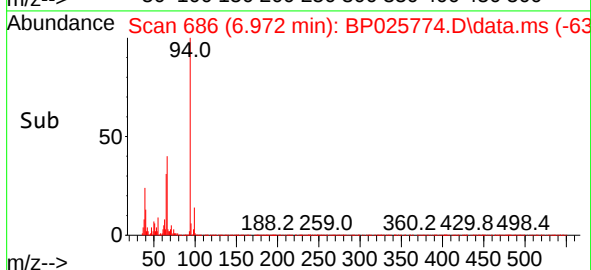
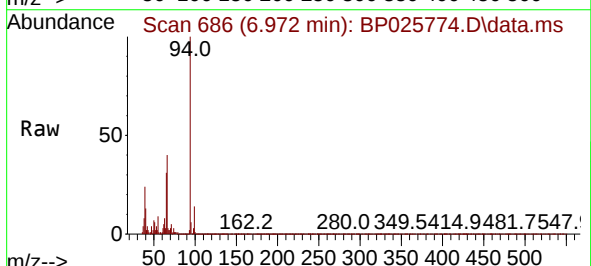
Manual Integrations
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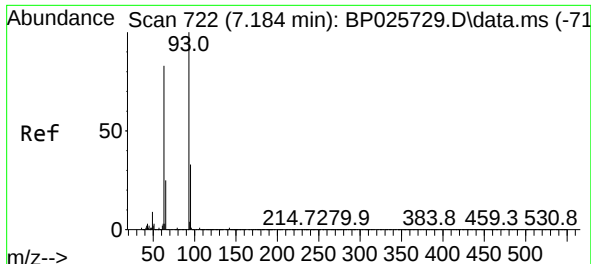
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#10
Phenol
Concen: 38.706 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

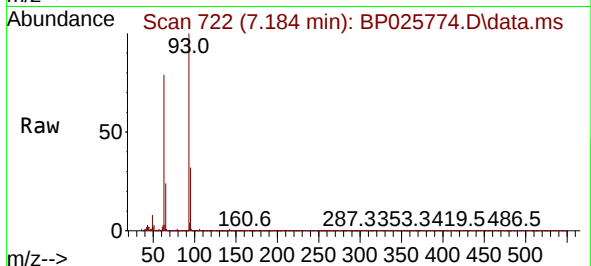
Tgt Ion: 94 Resp: 552387
Ion Ratio Lower Upper
94 100
65 30.5 10.2 50.2
66 40.5 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 37.301 ng
RT: 7.184 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

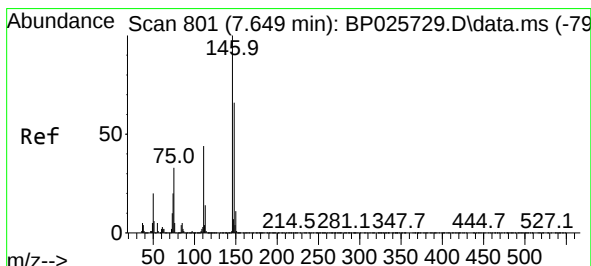
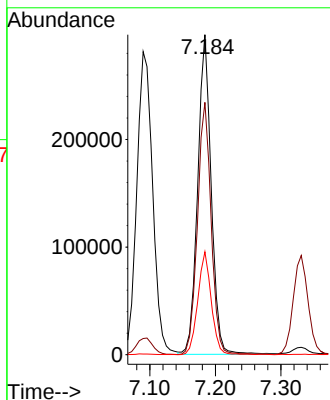
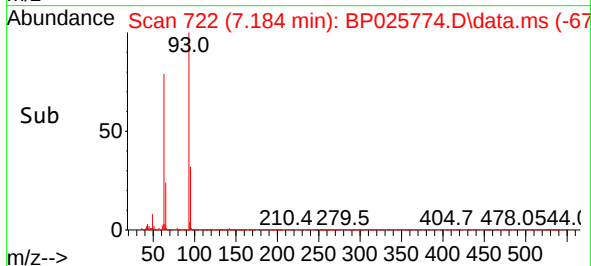
Instrument :
BNA_P
ClientSampleId :
PB169719BS



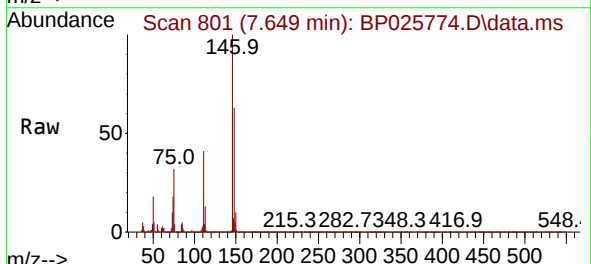
Tgt Ion: 93 Resp: 427685
Ion Ratio Lower Upper
93 100
63 78.9 62.6 102.6
95 32.1 13.2 53.2

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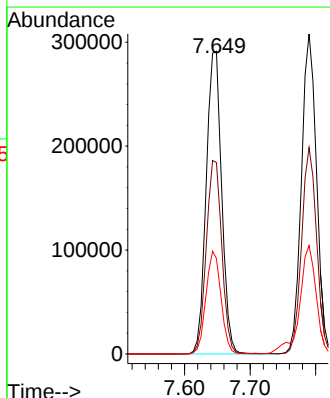
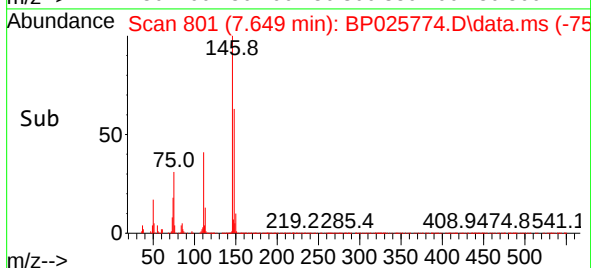
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

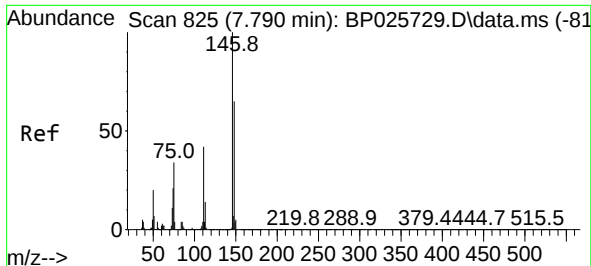


#12
1,3-Dichlorobenzene
Concen: 37.653 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



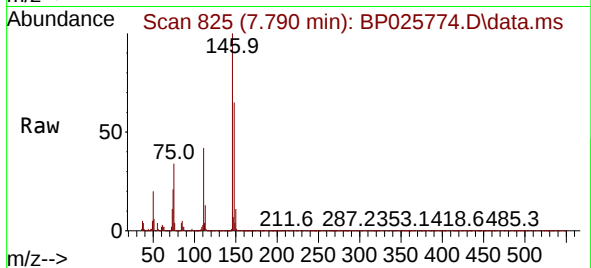
Tgt Ion:146 Resp: 478704
Ion Ratio Lower Upper
146 100
148 63.2 52.7 79.1
75 31.5 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 37.836 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

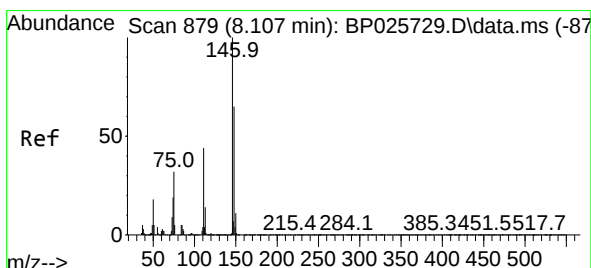
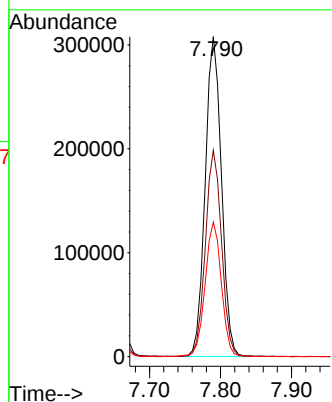
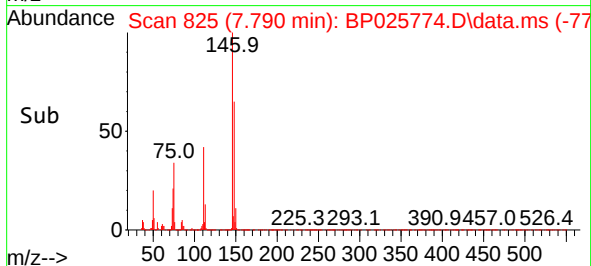
Instrument :
BNA_P
ClientSampleId :
PB169719BS



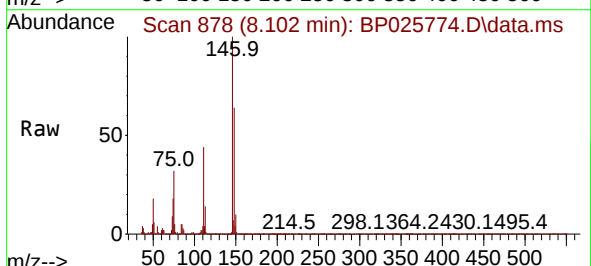
Tgt Ion:146 Resp: 48999
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 42.1 33.9 50.9

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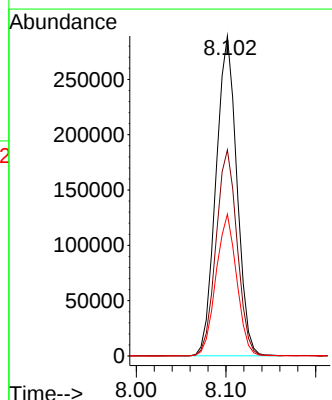
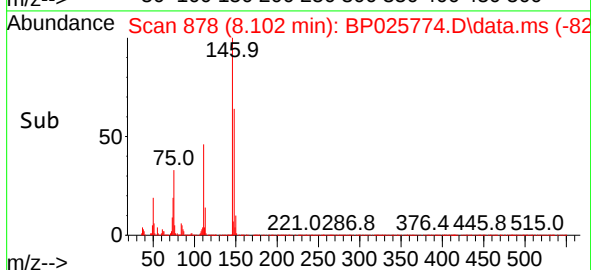
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

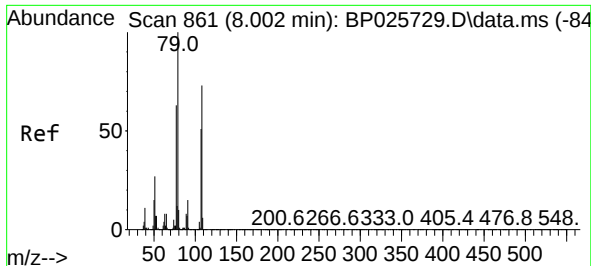


#14
1,2-Dichlorobenzene
Concen: 37.183 ng
RT: 8.102 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



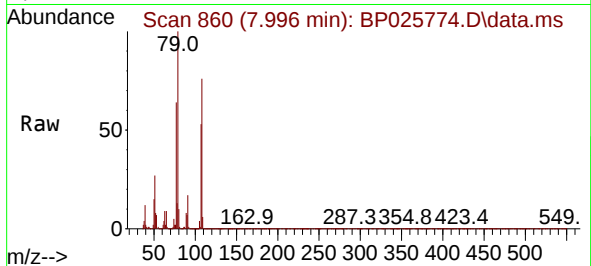
Tgt Ion:146 Resp: 467804
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
111 44.3 35.5 53.3





#15
Benzyl Alcohol
Concen: 35.519 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

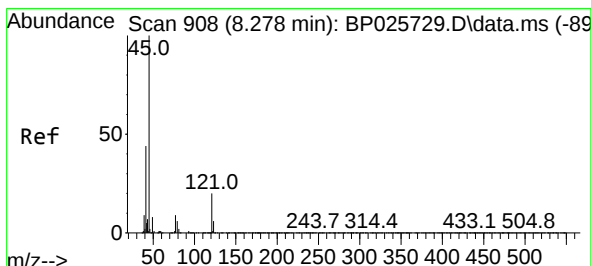
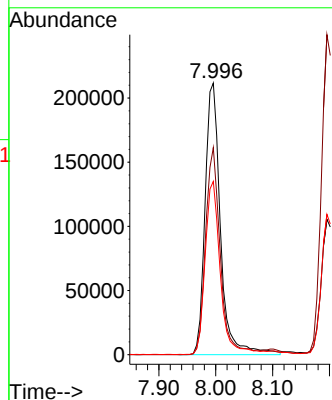
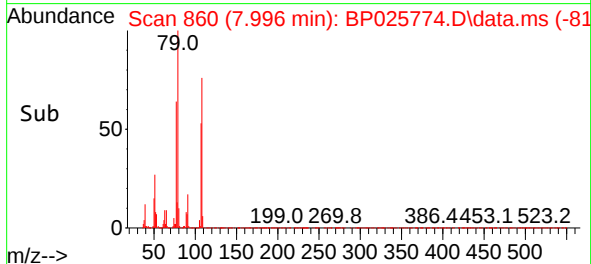
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion: 79 Resp: 39723
Ion Ratio Lower Upper
79 100
108 76.2 58.7 88.1
77 63.8 50.2 75.2

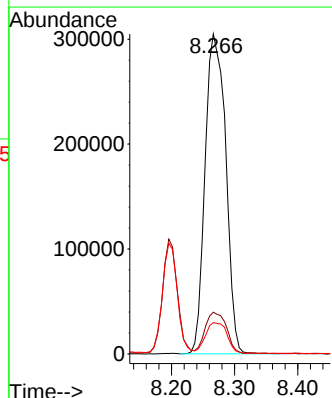
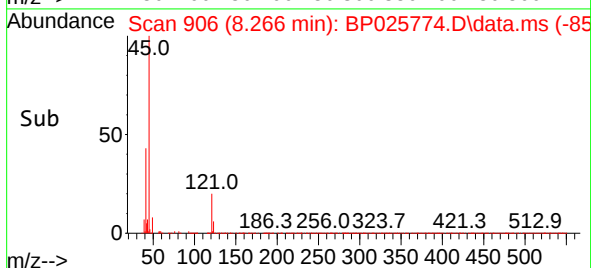
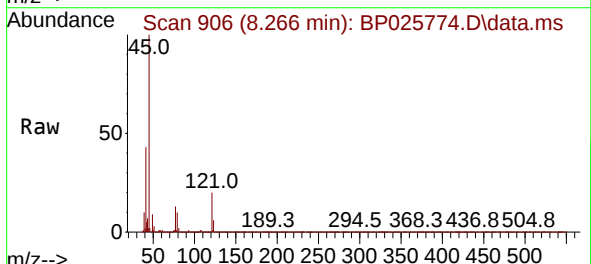
Manual Integrations
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Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.860 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

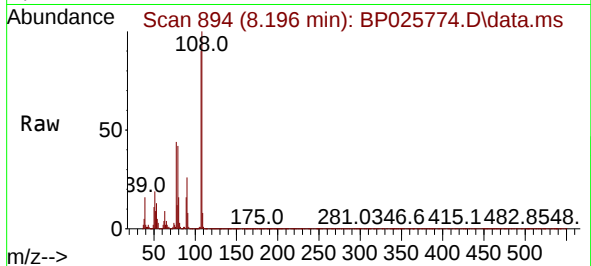
Tgt Ion: 45 Resp: 691145
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 9.8 0.0 30.0





#17
2-Methylphenol
Concen: 37.975 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

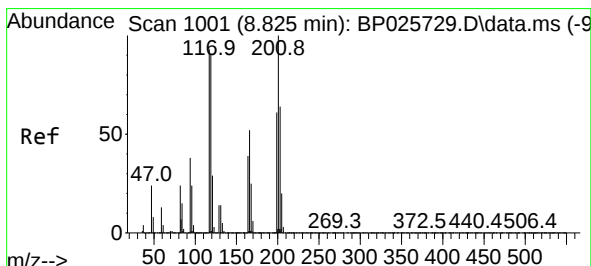
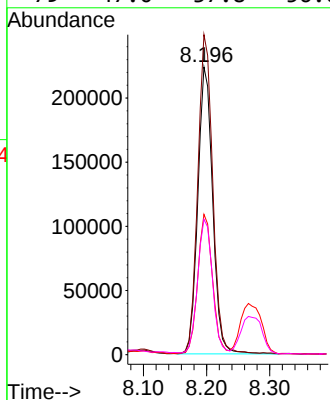
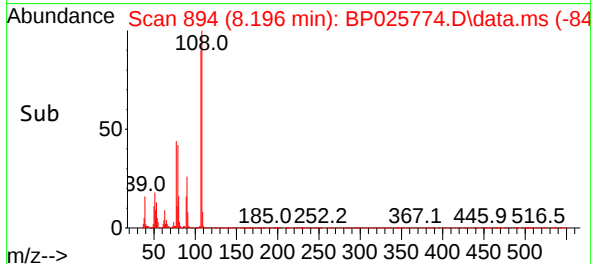
Instrument :
BNA_P
ClientSampleId :
PB169719BS



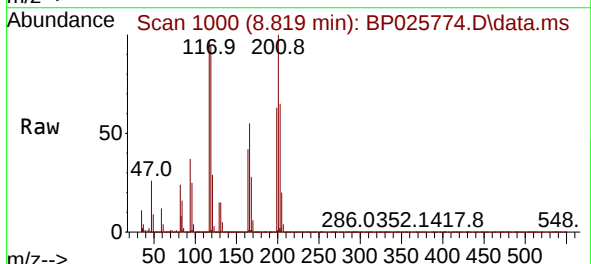
Tgt Ion:107 Resp: 365380
Ion Ratio Lower Upper
107 100
108 111.2 89.6 134.4
77 48.8 39.3 58.9
79 47.0 37.8 56.6

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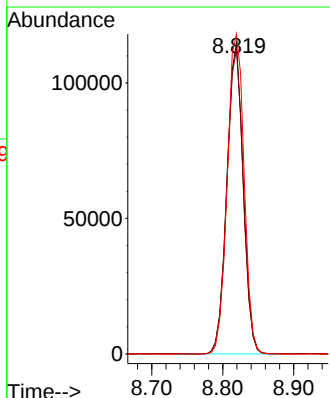
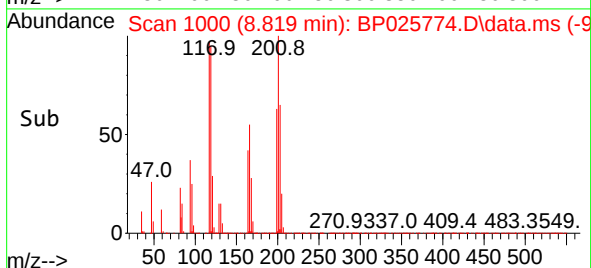
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#18
Hexachloroethane
Concen: 37.023 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



Tgt Ion:117 Resp: 183140
Ion Ratio Lower Upper
117 100
119 97.8 77.1 115.7
201 102.8 85.6 128.4





#19
n-Nitroso-di-n-propylamine
Concen: 35.806 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

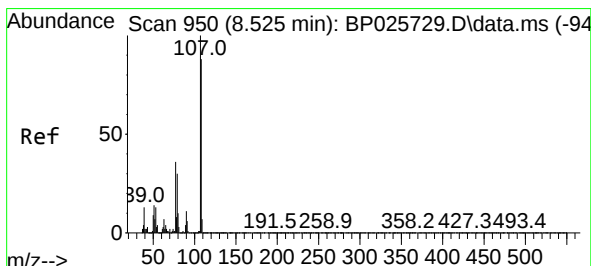
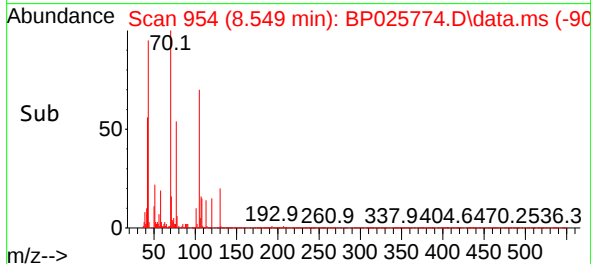
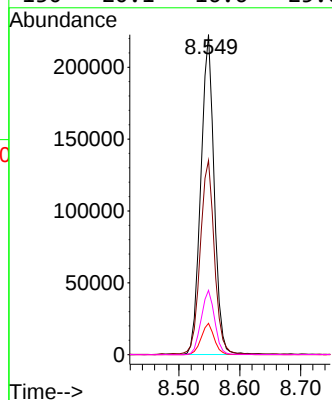
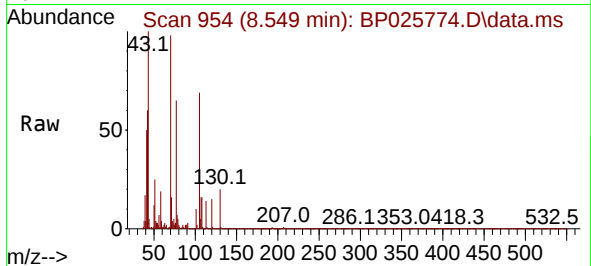
ClientSampleId :

PB169719BS

Tgt Ion: 70 Resp: 33800
Ion Ratio Lower Upper
70 100
42 60.7 49.0 73.4
101 9.8 7.9 11.9
130 20.1 16.6 25.0

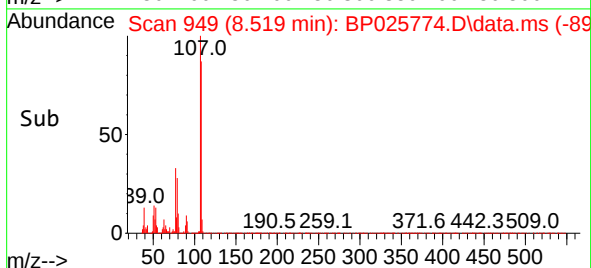
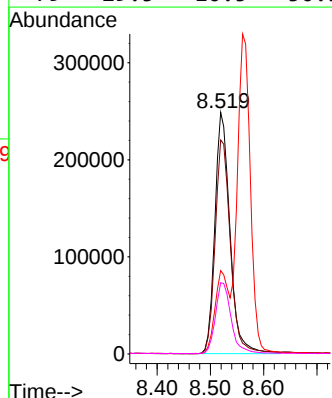
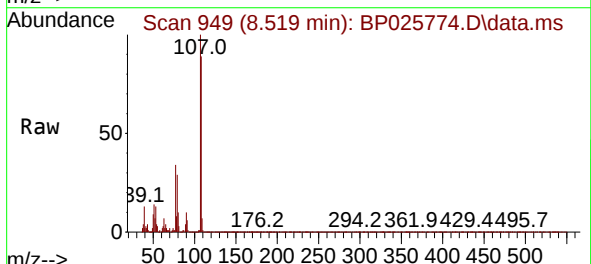
Manual Integrations
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Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#20
3+4-Methylphenols
Concen: 36.254 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:107 Resp: 488522
Ion Ratio Lower Upper
107 100
108 88.6 67.8 107.8
77 34.5 16.1 56.1
79 29.5 10.5 50.5





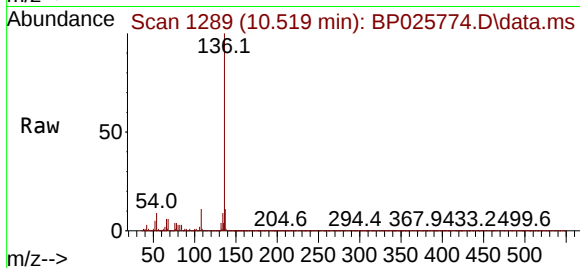
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS



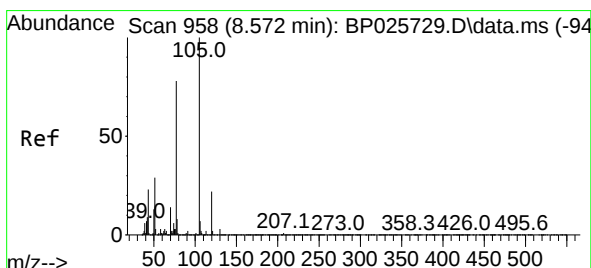
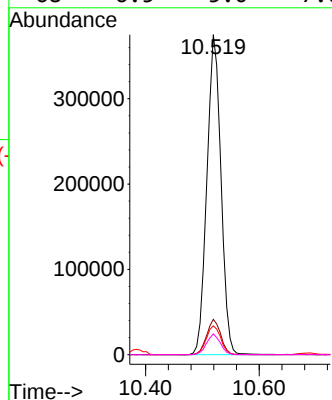
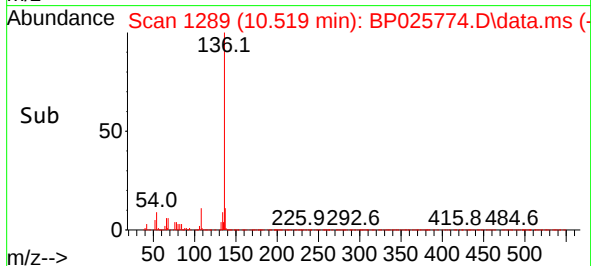
Tgt Ion:136 Resp: 643420
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 9.0 7.5 11.3
68 6.5 5.0 7.6

Manual Integrations

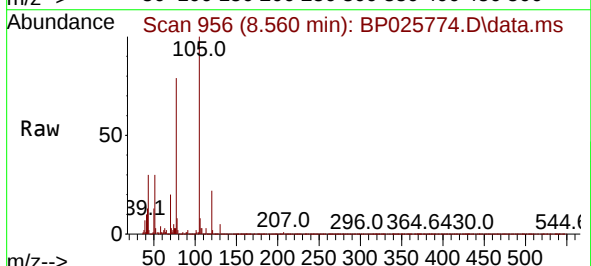
APPROVED

Reviewed By :Rahul Chavli 09/19/2025

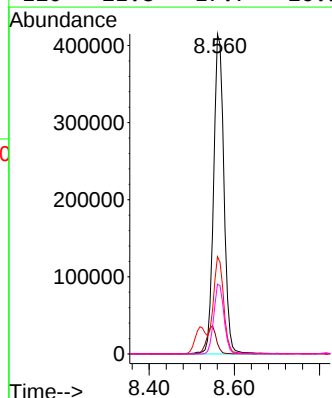
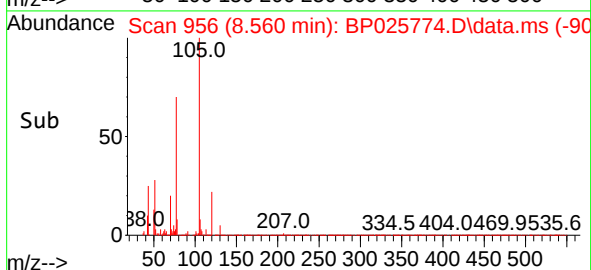
Supervised By :Jagrut Upadhyay 09/19/2025

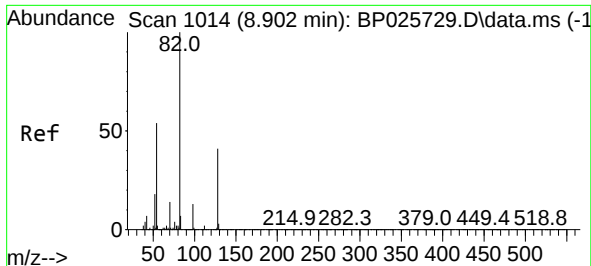


#22
Acetophenone
Concen: 40.621 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



Tgt Ion:105 Resp: 698464
Ion Ratio Lower Upper
105 100
71 3.2 1.8 2.8
51 30.4 23.5 35.3
120 21.8 17.7 26.5





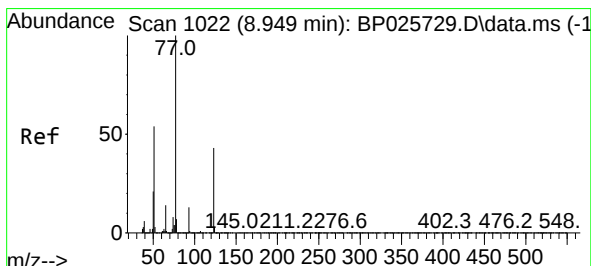
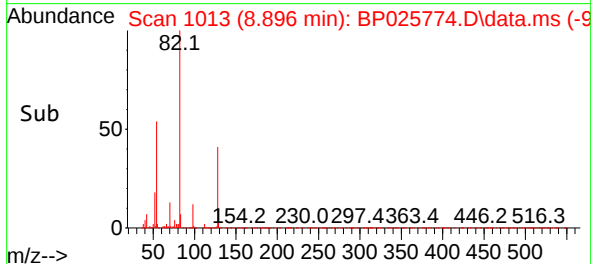
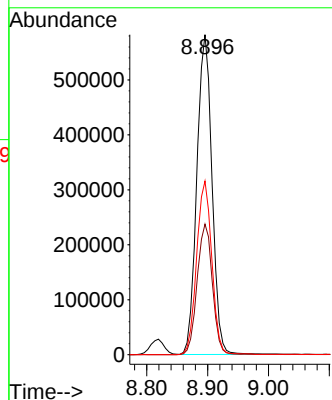
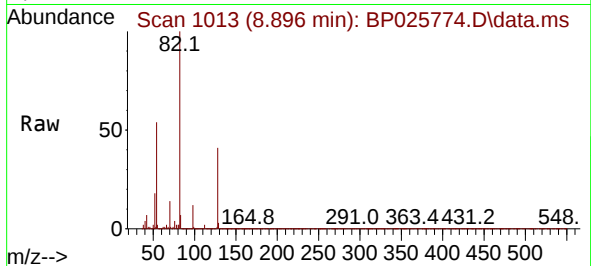
#23
Nitrobenzene-d5
Concen: 68.995 ng
RT: 8.896 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion: 82 Resp: 100640
Ion Ratio Lower Upper
82 100
128 40.8 32.9 49.3
54 54.3 43.4 65.2

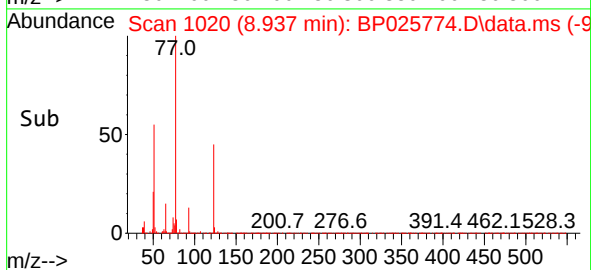
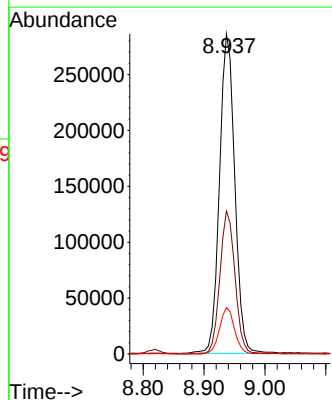
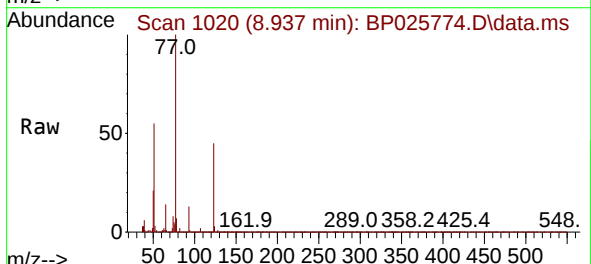
Manual Integrations
APPROVED

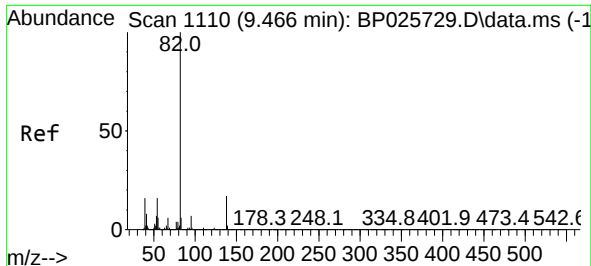
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#24
Nitrobenzene
Concen: 38.105 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

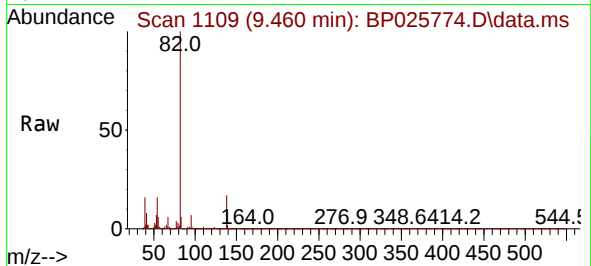
Tgt Ion: 77 Resp: 498625
Ion Ratio Lower Upper
77 100
123 44.7 34.4 51.6
65 14.5 10.8 16.2





#25
Isophorone
Concen: 36.113 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

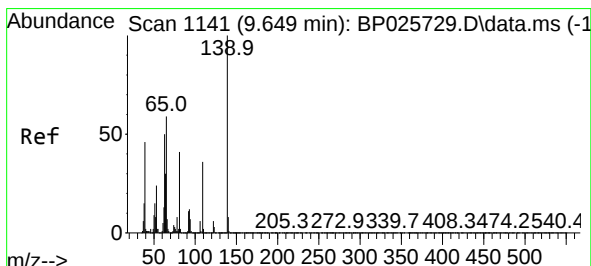
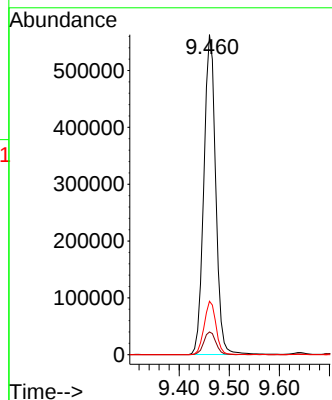
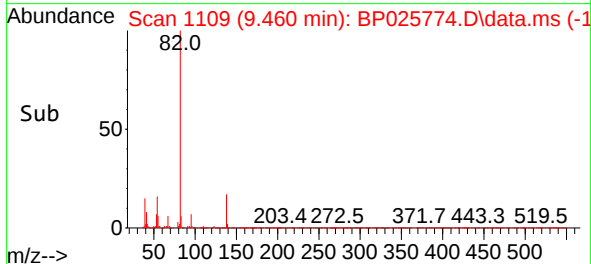
Instrument :
BNA_P
ClientSampleId :
PB169719BS



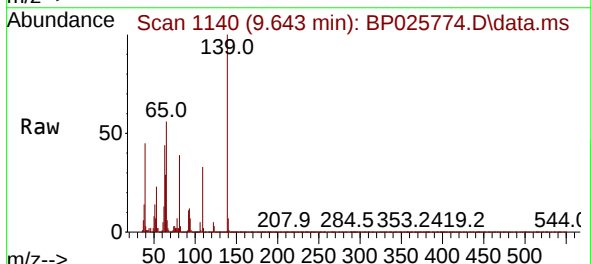
Tgt Ion: 82 Resp: 925880
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 16.7 13.5 20.3

Manual Integrations
APPROVED

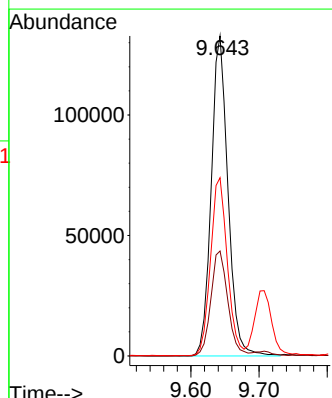
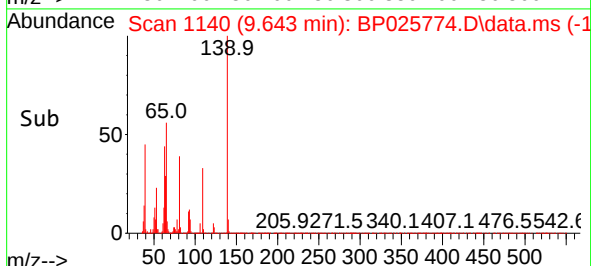
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

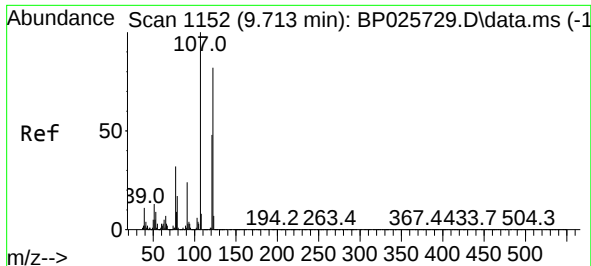


#26
2-Nitrophenol
Concen: 39.036 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



Tgt Ion:139 Resp: 226790
Ion Ratio Lower Upper
139 100
109 32.8 29.0 43.4
65 55.7 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 38.974 ng

RT: 9.707 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:122 Resp: 397240

Ion Ratio Lower Upper

122 100

107 120.0 97.9 146.9

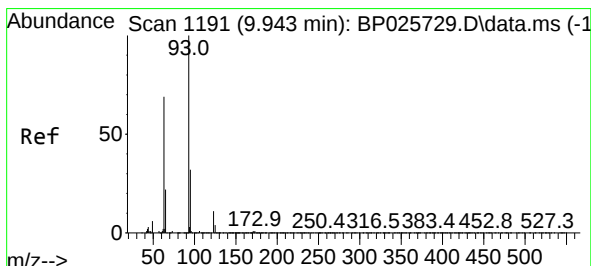
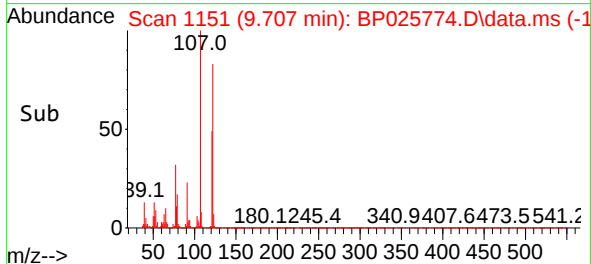
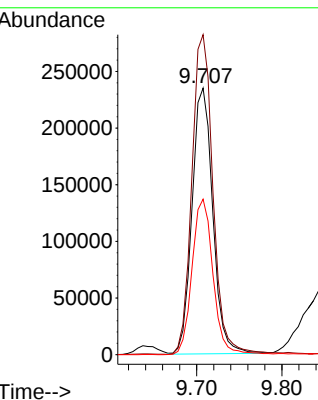
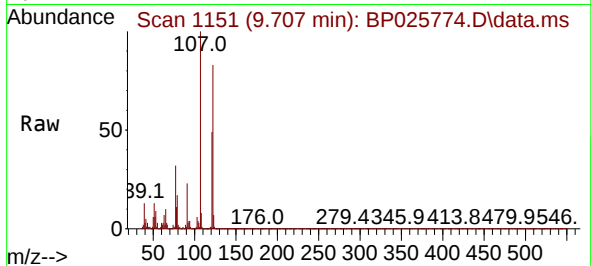
121 58.3 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#28

bis(2-Chloroethoxy)methane

Concen: 38.253 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

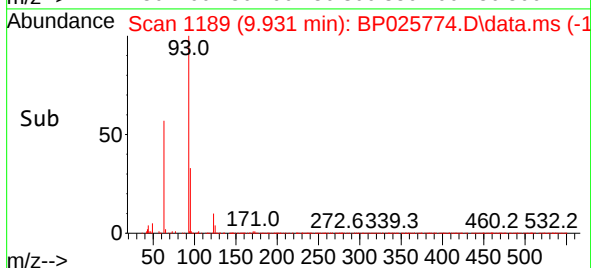
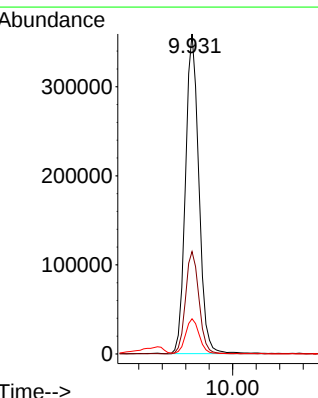
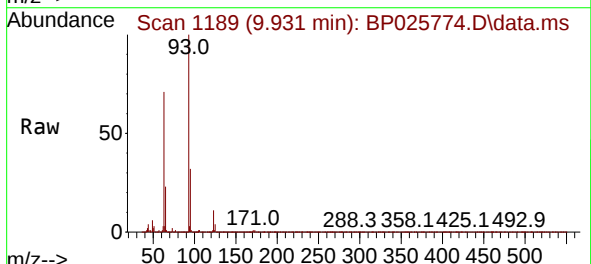
Tgt Ion: 93 Resp: 566916

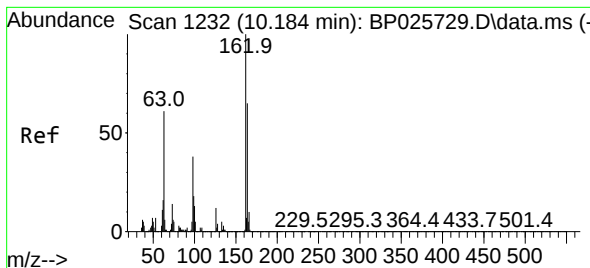
Ion Ratio Lower Upper

93 100

95 32.0 25.6 38.4

123 11.0 9.2 13.8





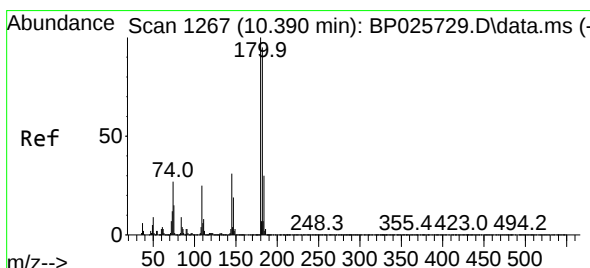
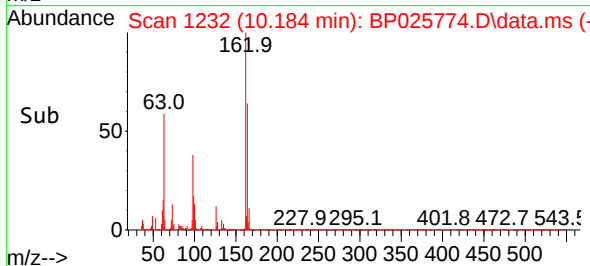
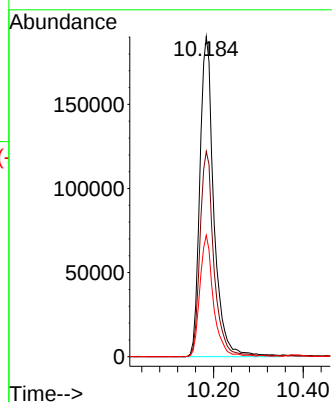
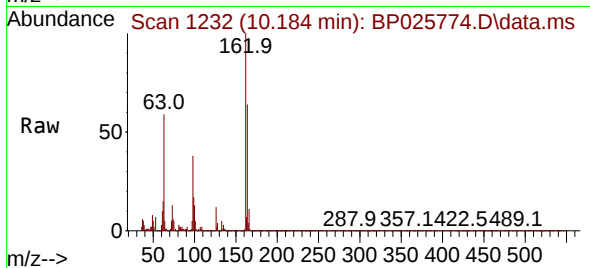
#29
2,4-Dichlorophenol
Concen: 40.608 ng
RT: 10.184 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:162 Resp: 412664
Ion Ratio Lower Upper
162 100
164 64.2 44.7 84.7
98 38.0 18.1 58.1

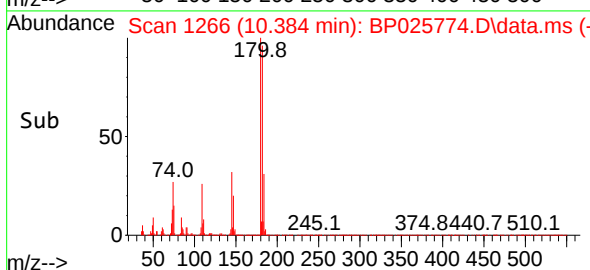
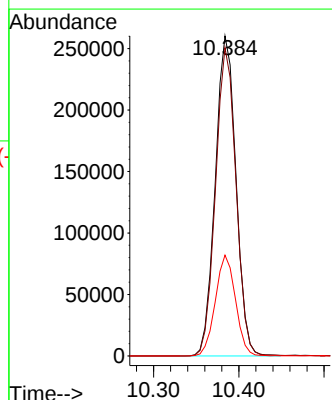
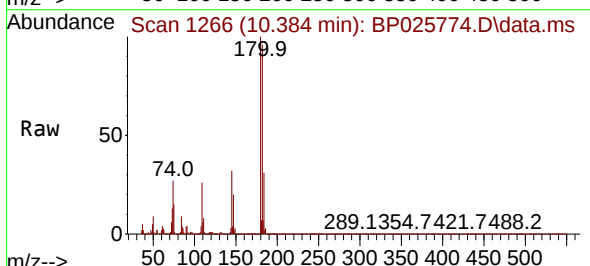
Manual Integrations
APPROVED

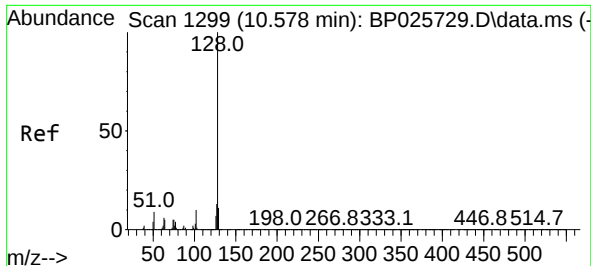
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#30
1,2,4-Trichlorobenzene
Concen: 38.342 ng
RT: 10.384 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:180 Resp: 439123
Ion Ratio Lower Upper
180 100
182 96.4 76.0 114.0
145 31.5 24.7 37.1





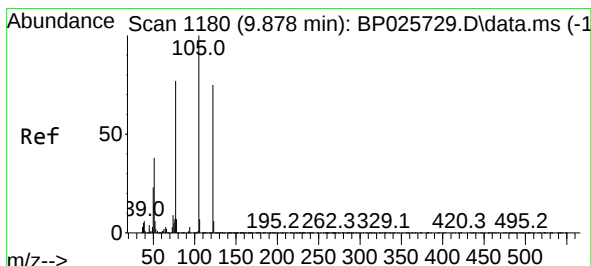
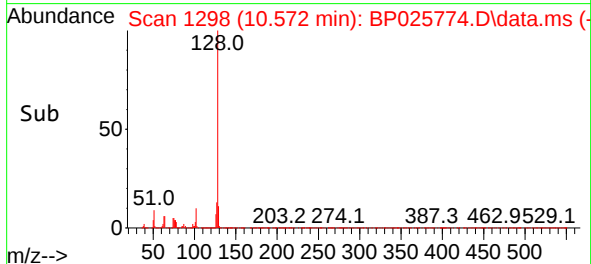
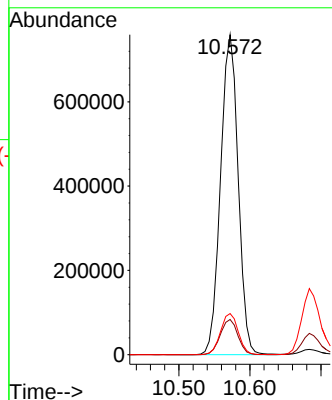
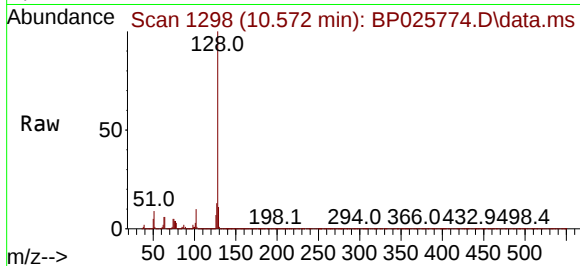
#31
Naphthalene
Concen: 37.533 ng
RT: 10.572 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:128 Resp: 1302180
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.8 10.2 15.4

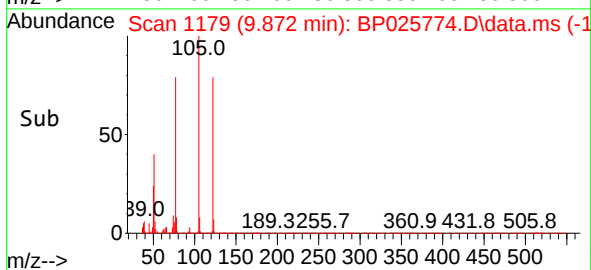
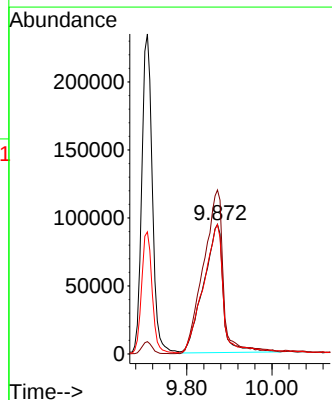
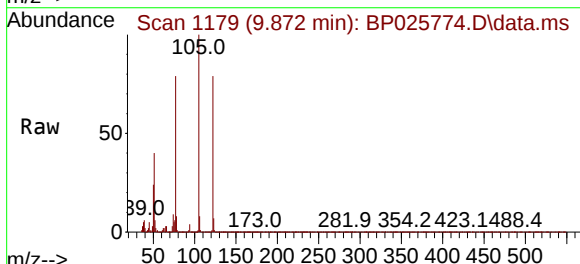
Manual Integrations
APPROVED

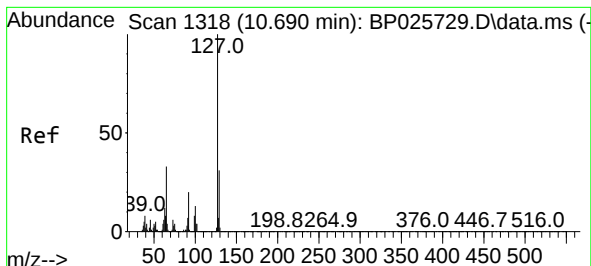
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#32
Benzoic acid
Concen: 40.078 ng
RT: 9.872 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

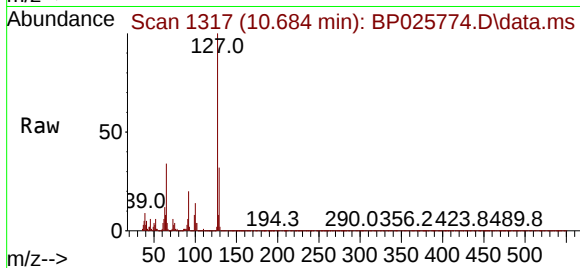
Tgt Ion:122 Resp: 303703
Ion Ratio Lower Upper
122 100
105 126.6 111.5 151.5
77 99.9 81.8 121.8





#33
4-Chloroaniline
Concen: 20.318 ng
RT: 10.684 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

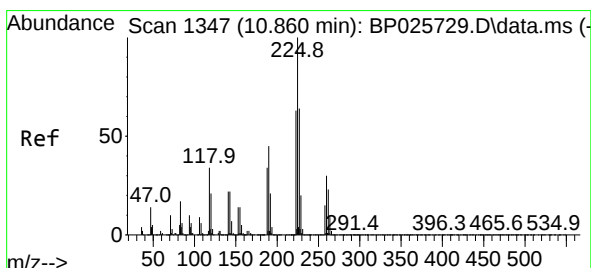
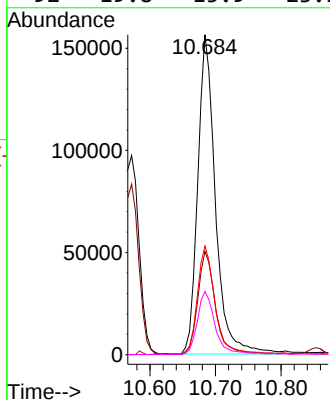
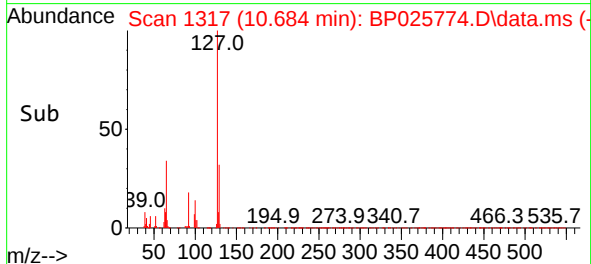
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion:127 Resp: 293810
Ion Ratio Lower Upper
127 100
129 32.3 25.1 37.7
65 33.9 26.4 39.6
92 19.8 15.9 23.9

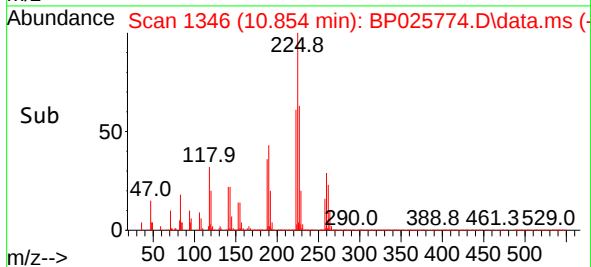
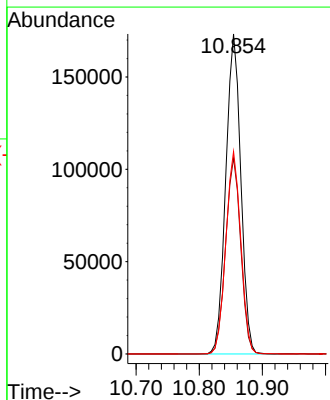
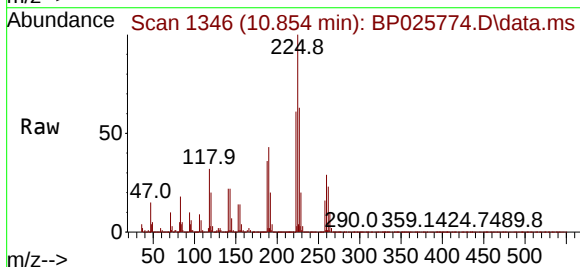
Manual Integrations
APPROVED

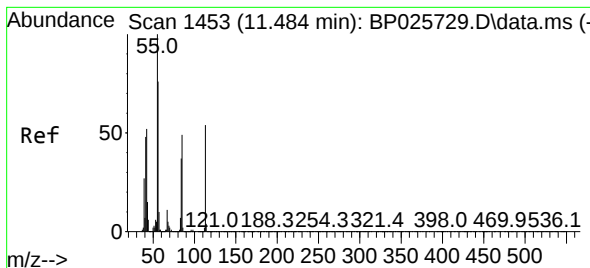
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#34
Hexachlorobutadiene
Concen: 38.741 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

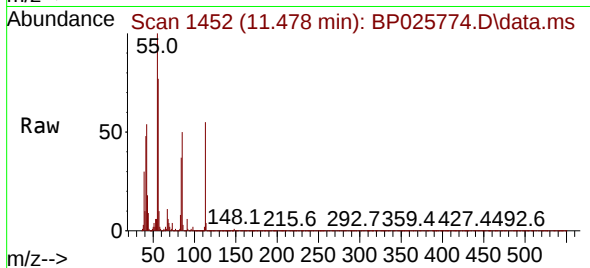
Tgt Ion:225 Resp: 285624
Ion Ratio Lower Upper
225 100
223 61.2 50.1 75.1
227 63.3 51.2 76.8





#35
Caprolactam
Concen: 36.192 ng m
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

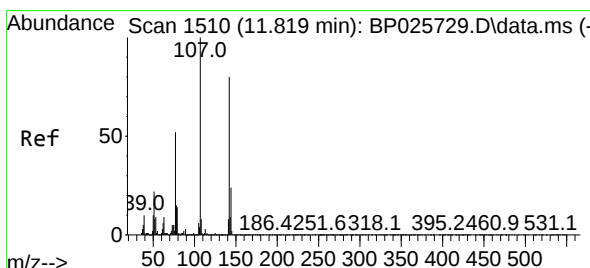
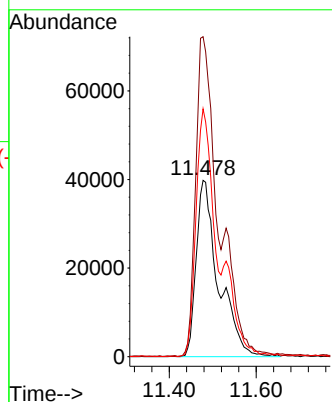
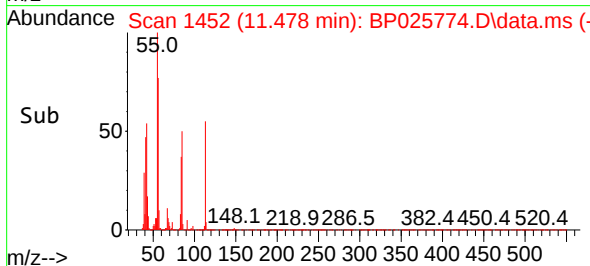
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion:113 Resp: 141780
Ion Ratio Lower Upper
113 100
55 181.4 165.5 205.5
56 140.5 121.1 161.1

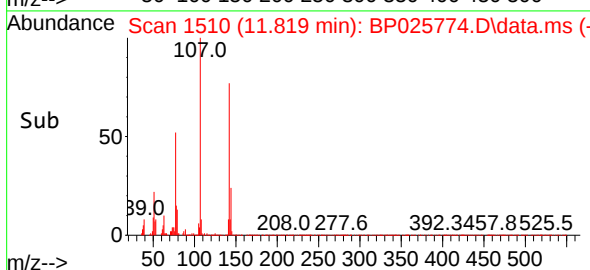
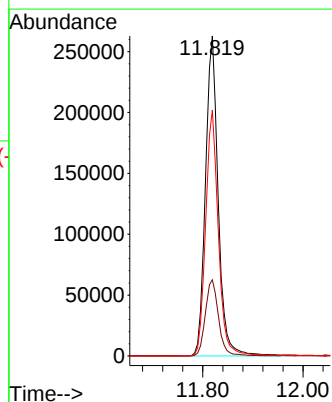
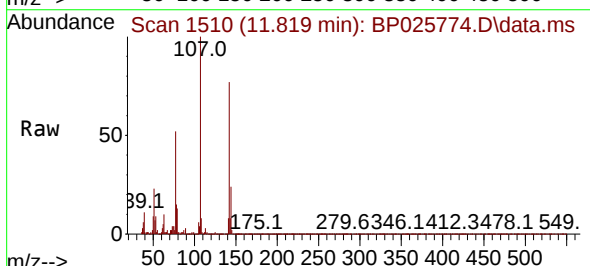
Manual Integrations
APPROVED

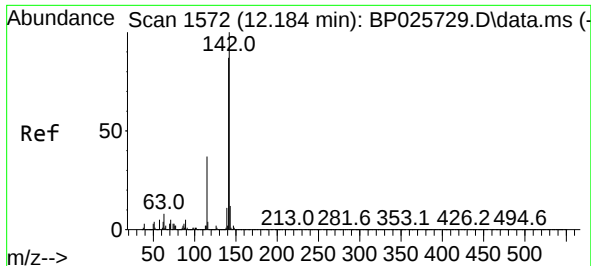
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#36
4-Chloro-3-methylphenol
Concen: 38.238 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:107 Resp: 463277
Ion Ratio Lower Upper
107 100
144 23.8 19.4 29.2
142 76.8 63.8 95.6





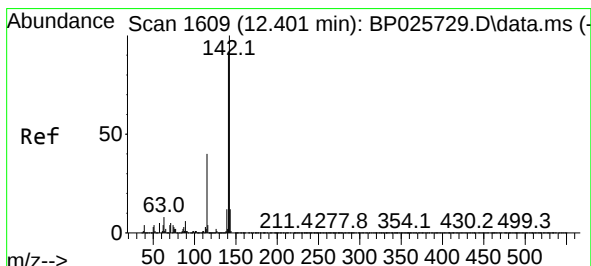
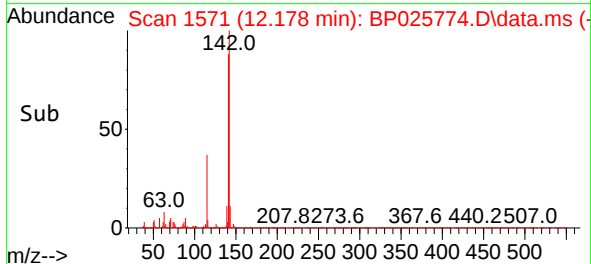
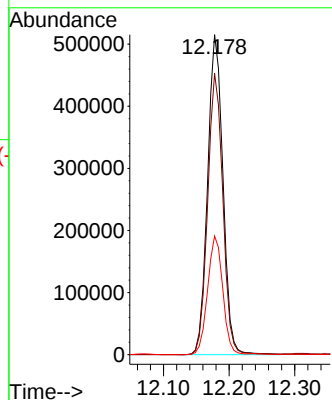
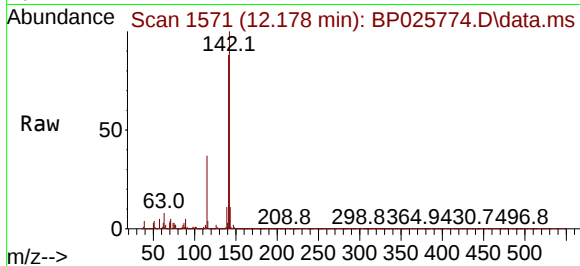
#37
2-Methylnaphthalene
Concen: 37.649 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:142 Resp: 838930
Ion Ratio Lower Upper
142 100
141 87.9 69.6 104.4
115 37.1 30.0 45.0

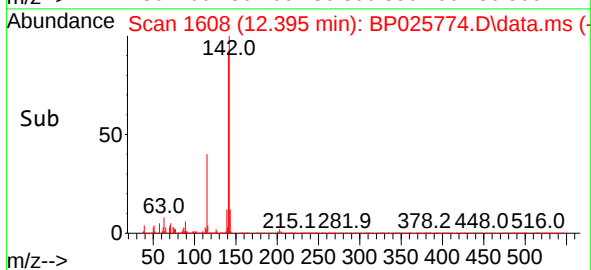
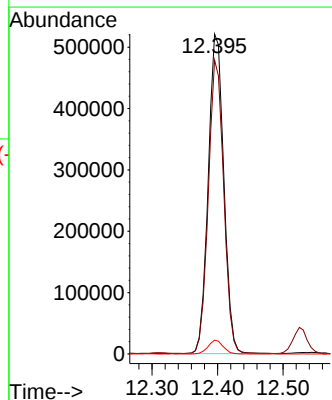
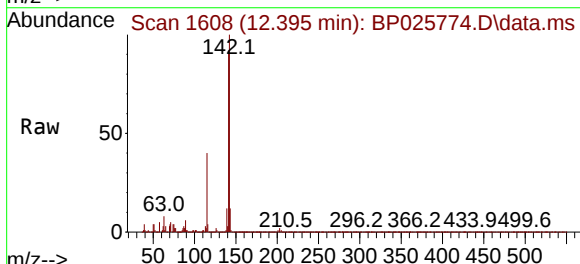
Manual Integrations
APPROVED

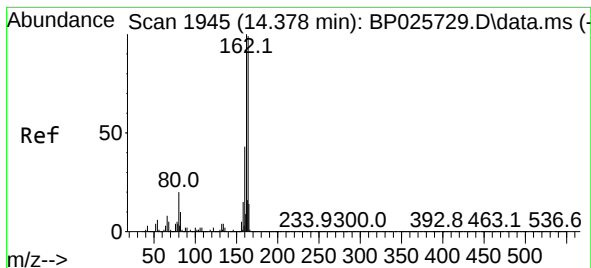
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#38
1-Methylnaphthalene
Concen: 36.222 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:142 Resp: 860734
Ion Ratio Lower Upper
142 100
141 91.8 72.7 109.1
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

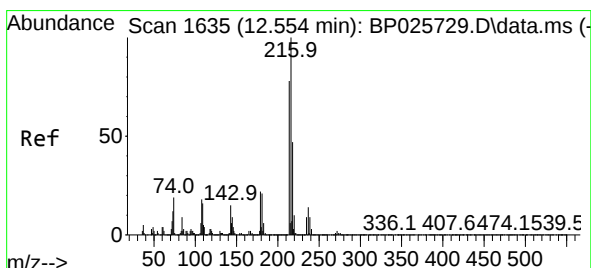
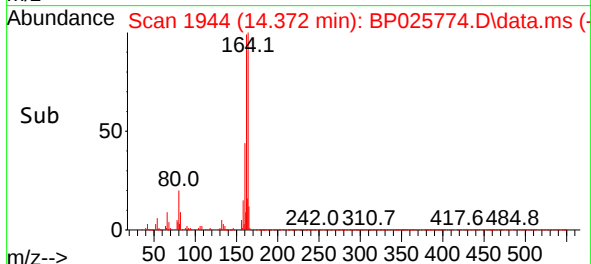
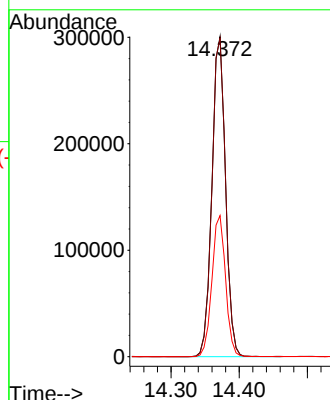
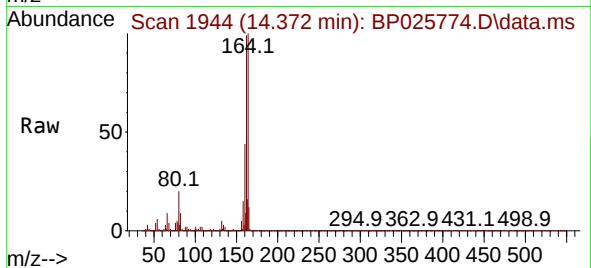
Tgt Ion:	164	Resp:	416770
Ion Ratio	Lower	Upper	
164	100		
162	99.5	80.6	120.8
160	44.1	35.0	52.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.516 ng

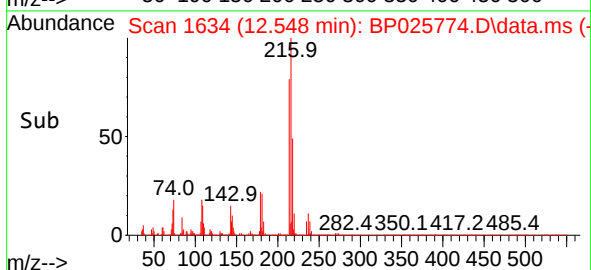
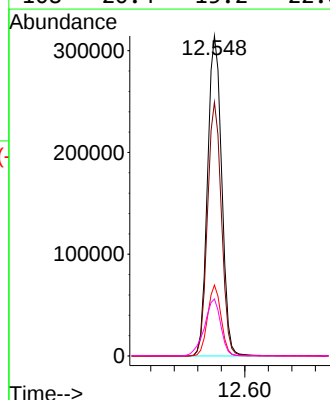
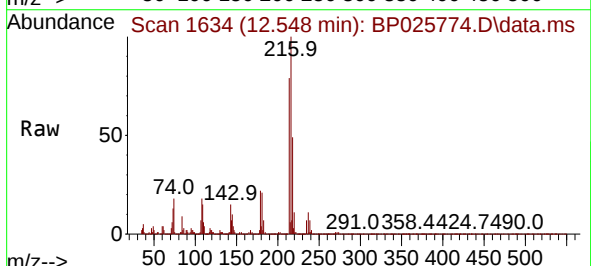
RT: 12.548 min Scan# 1634

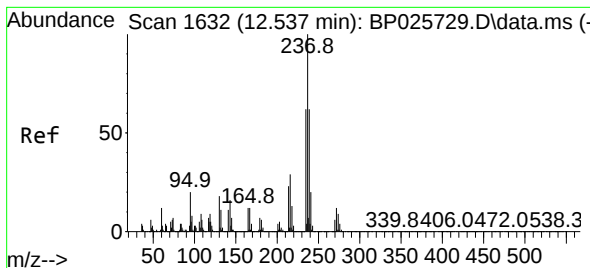
Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

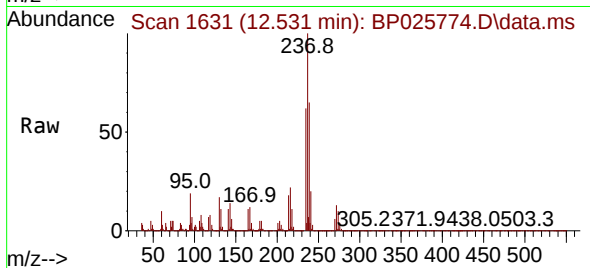
Tgt Ion:	216	Resp:	524326
Ion Ratio	Lower	Upper	
216	100		
214	78.2	62.4	93.6
179	21.2	17.0	25.6
108	20.4	15.2	22.8





#41
Hexachlorocyclopentadiene
Concen: 76.023 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

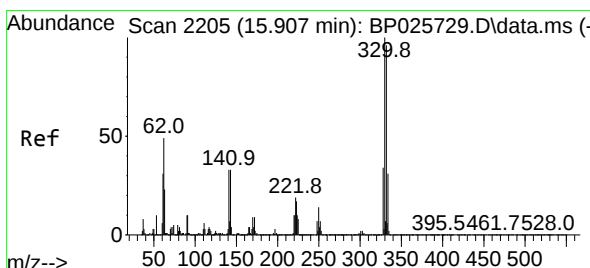
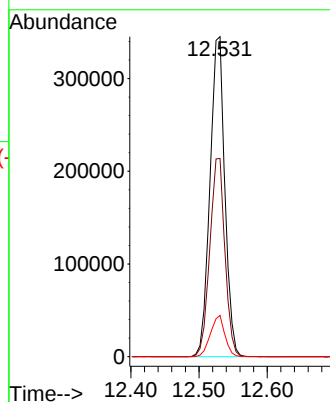
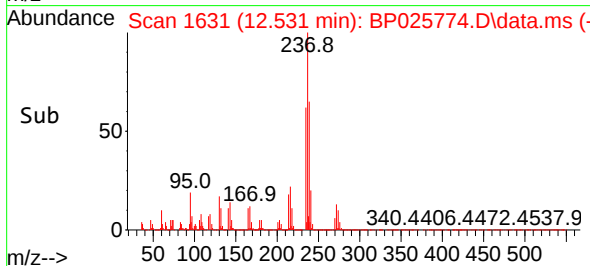
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion: 237 Resp: 52292
Ion Ratio Lower Upper
237 100
235 62.0 41.9 81.9
272 12.9 0.0 31.8

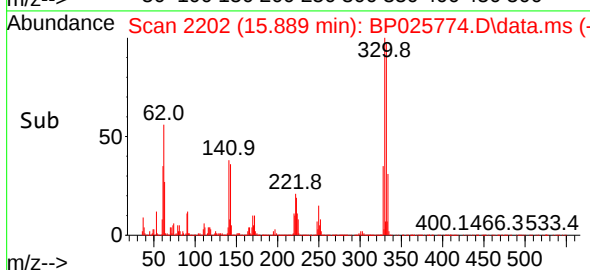
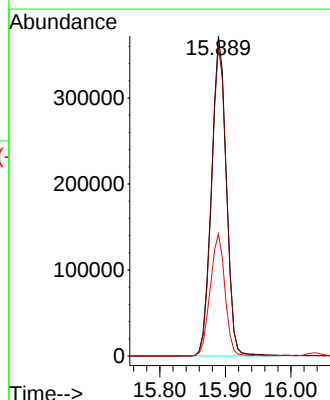
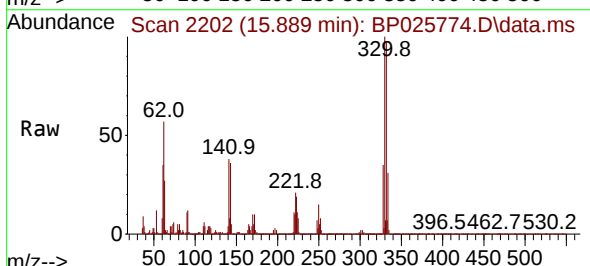
Manual Integrations
APPROVED

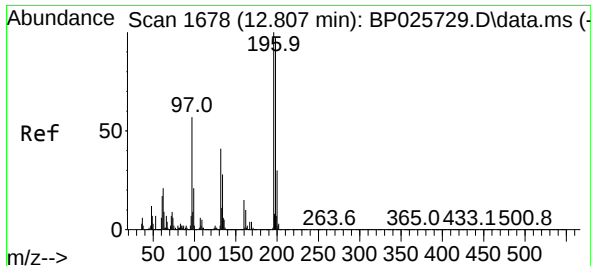
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#42
2,4,6-Tribromophenol
Concen: 112.610 ng
RT: 15.889 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 330 Resp: 585396
Ion Ratio Lower Upper
330 100
332 97.5 76.9 115.3
141 38.0 31.0 46.4





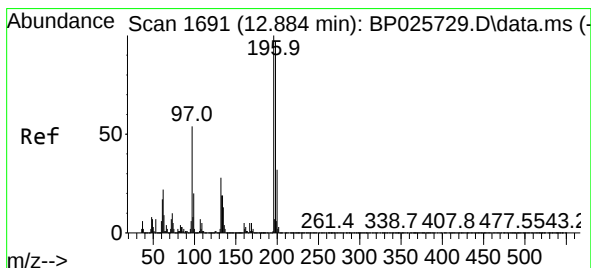
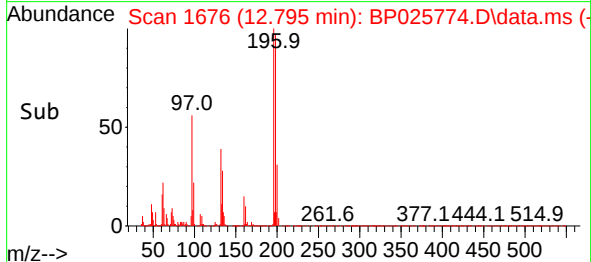
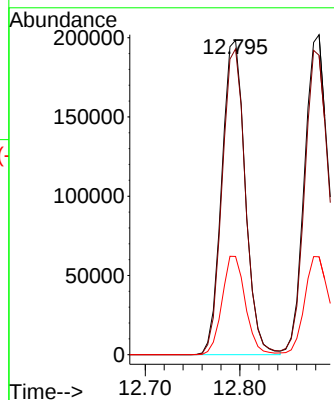
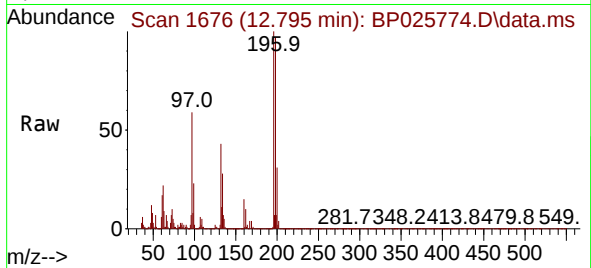
#43
2,4,6-Trichlorophenol
Concen: 41.132 ng
RT: 12.795 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:196 Resp: 341500
Ion Ratio Lower Upper
196 100
198 97.3 77.2 115.8
200 31.3 24.2 36.2

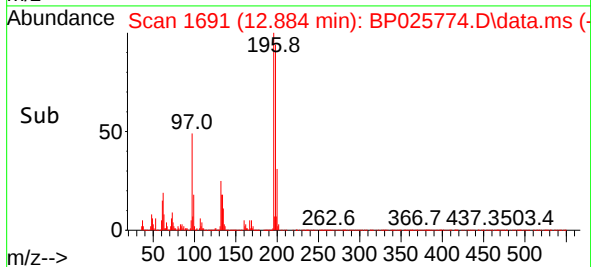
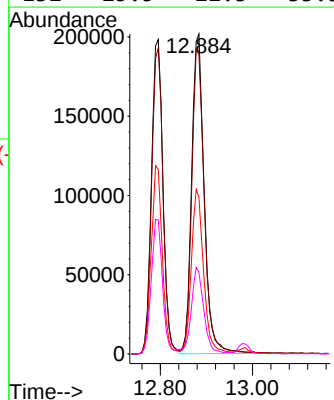
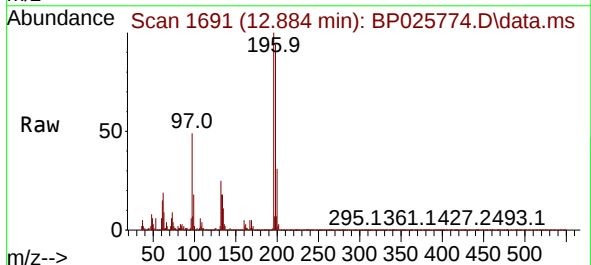
Manual Integrations
APPROVED

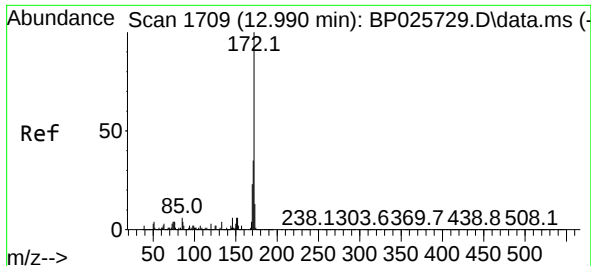
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#44
2,4,5-Trichlorophenol
Concen: 41.215 ng
RT: 12.884 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

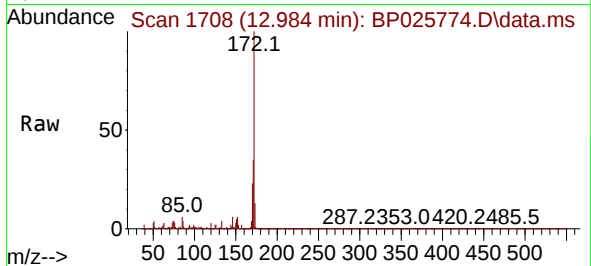
Tgt Ion:196 Resp: 380833
Ion Ratio Lower Upper
196 100
198 93.5 77.8 116.8
97 49.0 43.3 64.9
132 25.5 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 68.945 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

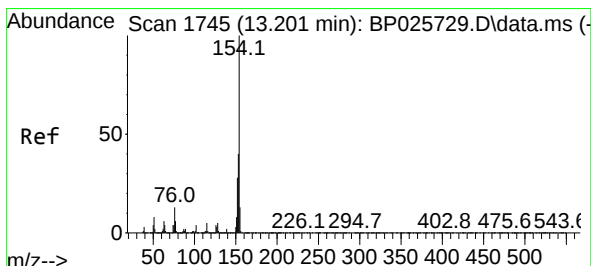
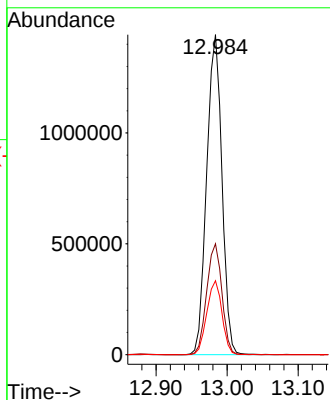
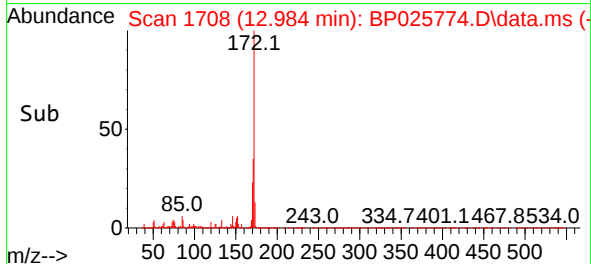
Instrument :
BNA_P
ClientSampleId :
PB169719BS



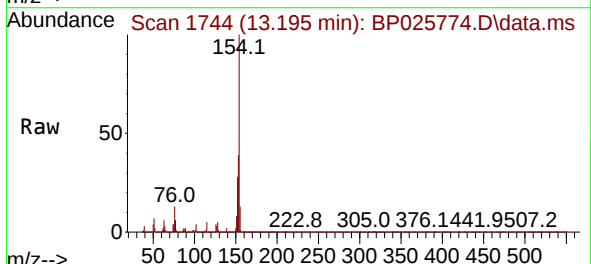
Tgt Ion:172 Resp: 215804
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.1 18.6 27.8

Manual Integrations
APPROVED

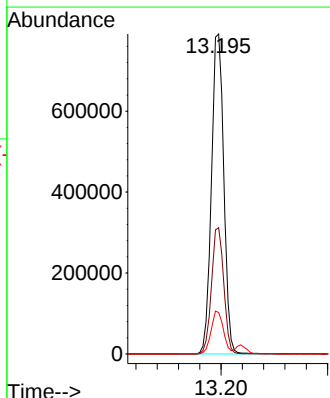
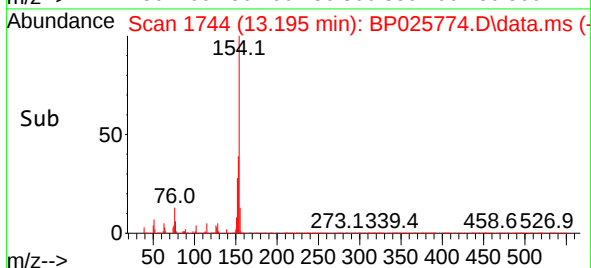
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

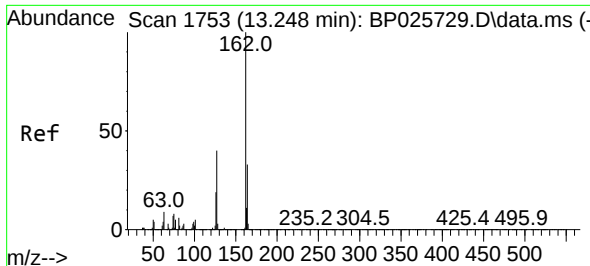


#46
1,1'-Biphenyl
Concen: 41.573 ng
RT: 13.195 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



Tgt Ion:154 Resp: 1271773
Ion Ratio Lower Upper
154 100
153 39.5 19.7 59.7
76 12.9 0.0 33.3





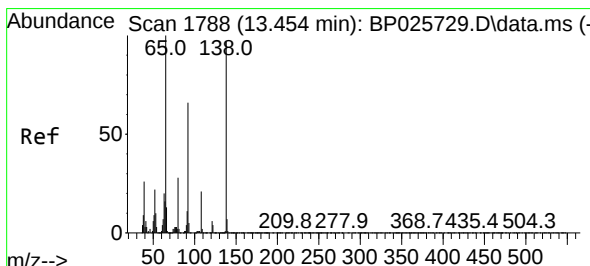
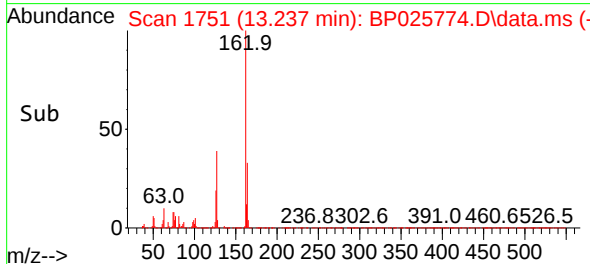
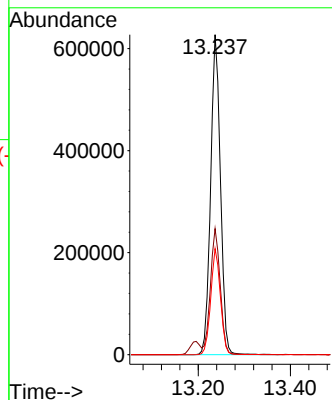
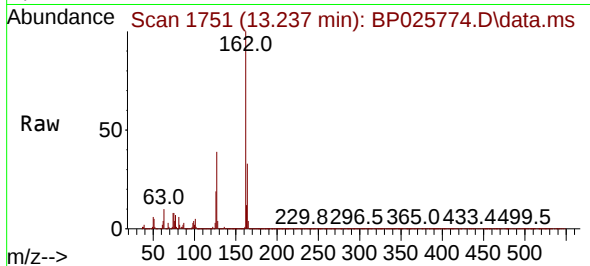
#47
2-Chloronaphthalene
Concen: 38.679 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:162 Resp: 93169
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.4
164 33.2 26.5 39.7

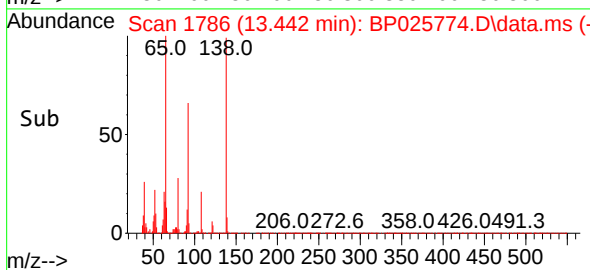
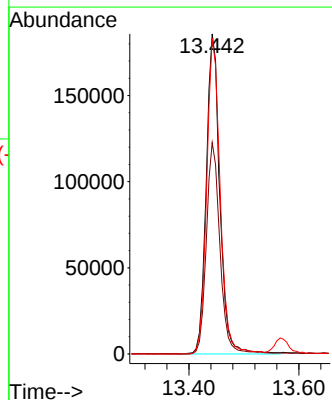
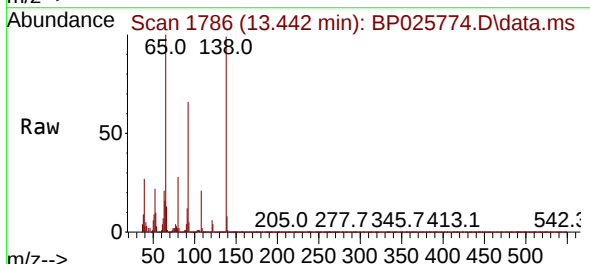
Manual Integrations
APPROVED

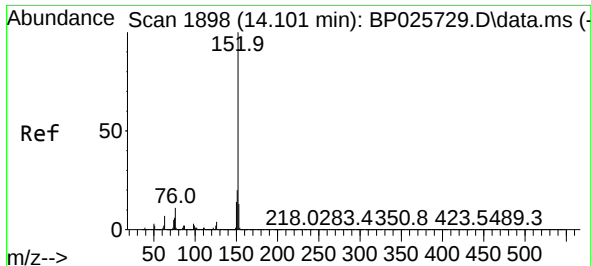
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#48
2-Nitroaniline
Concen: 39.576 ng
RT: 13.442 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion: 65 Resp: 317780
Ion Ratio Lower Upper
65 100
92 66.0 53.1 79.7
138 98.7 77.8 116.8





#49
Acenaphthylene
Concen: 39.207 ng
RT: 14.089 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

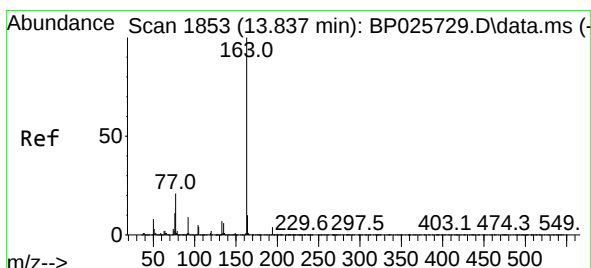
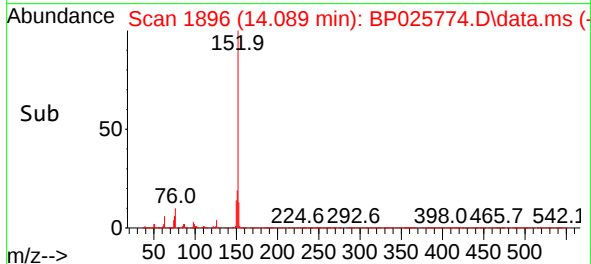
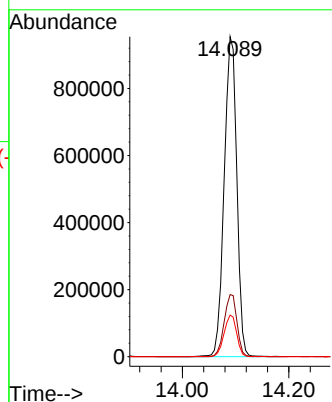
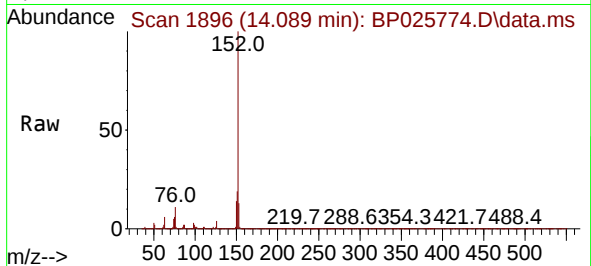
ClientSampleId :

PB169719BS

Tgt Ion:152 Resp: 156478
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.0 10.5 15.7

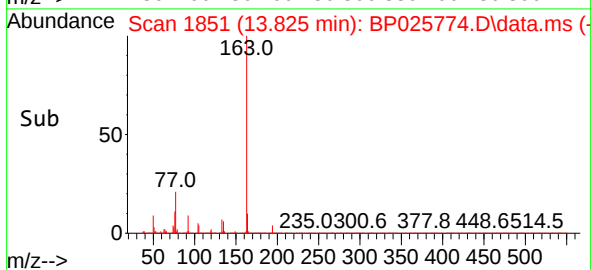
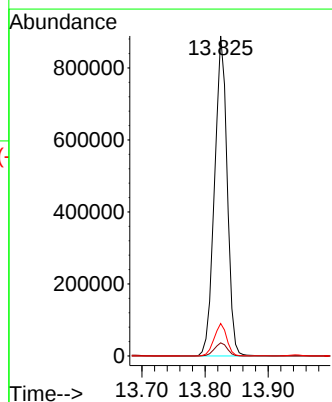
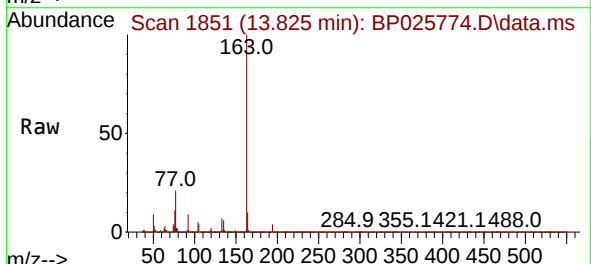
Manual Integrations
APPROVED

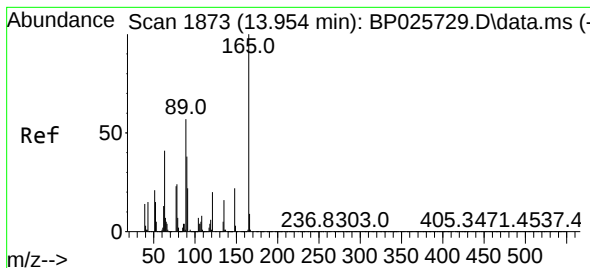
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#50
Dimethylphthalate
Concen: 38.735 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:163 Resp: 1232543
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.2 12.2





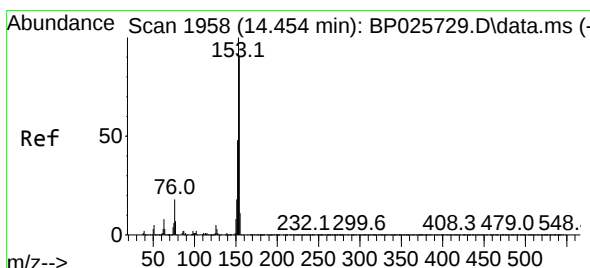
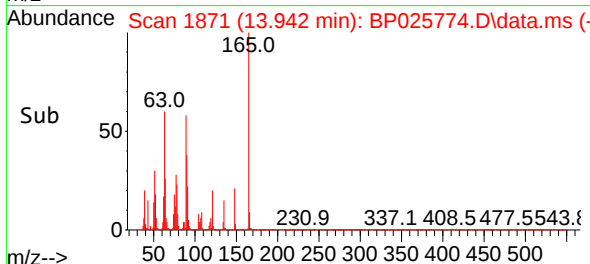
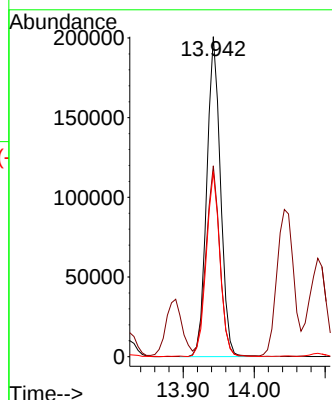
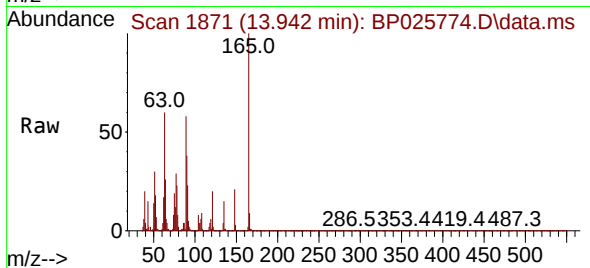
#51
2,6-Dinitrotoluene
Concen: 39.977 ng
RT: 13.942 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:165 Resp: 269502
Ion Ratio Lower Upper
165 100
63 59.6 48.1 72.1
89 57.8 45.4 68.0

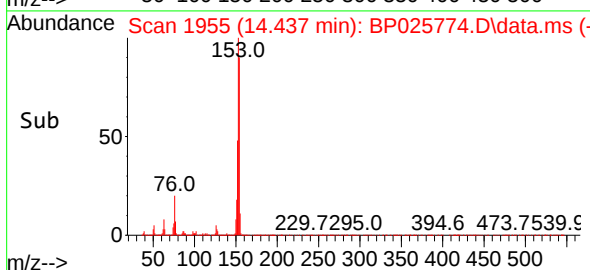
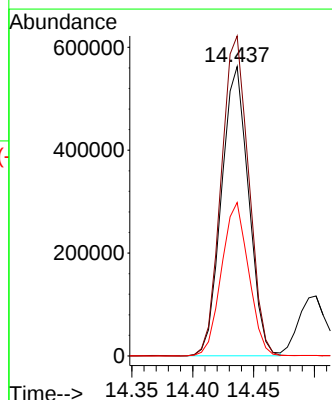
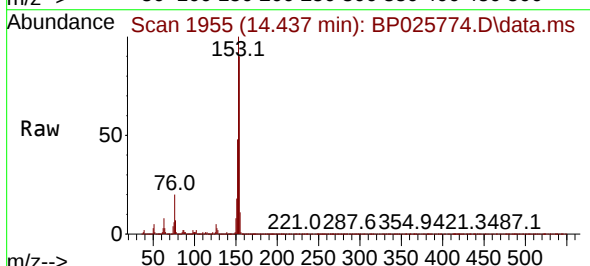
Manual Integrations
APPROVED

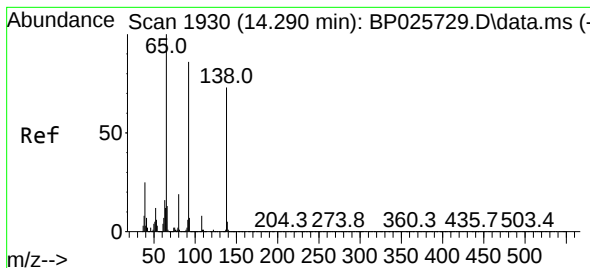
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#52
Acenaphthene
Concen: 37.952 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:154 Resp: 873516
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.0
152 53.0 42.5 63.7





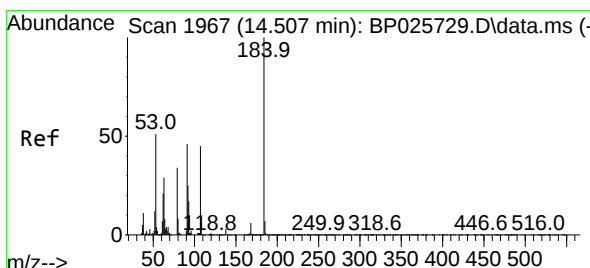
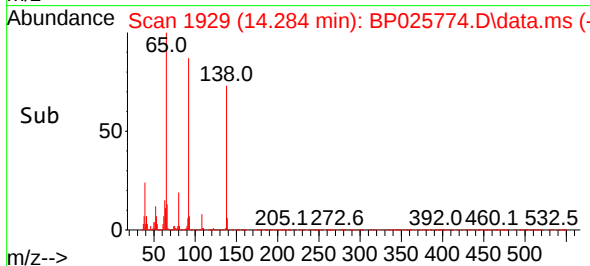
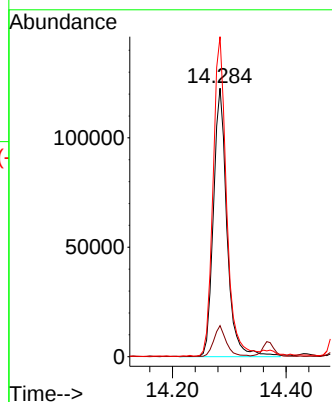
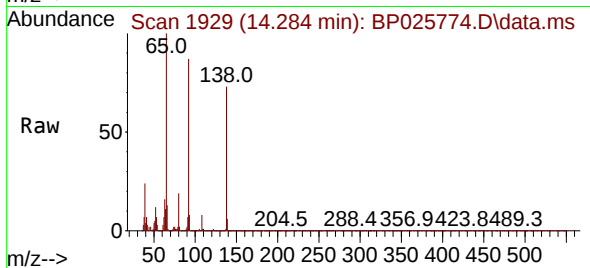
#53
3-Nitroaniline
Concen: 28.541 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:138 Resp: 202335
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 119.2 94.6 142.0

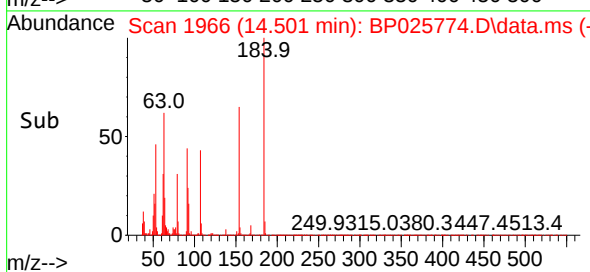
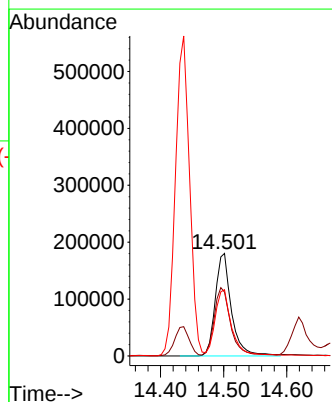
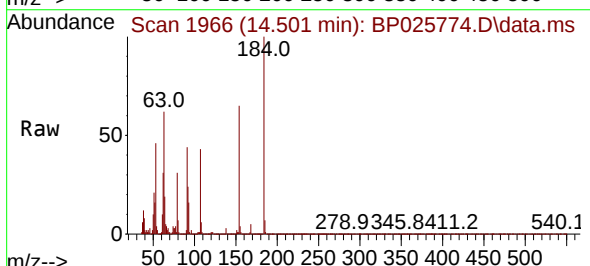
Manual Integrations
APPROVED

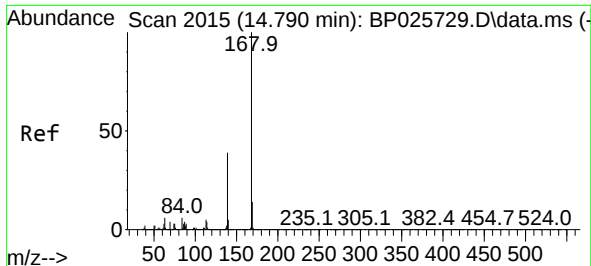
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#54
2,4-Dinitrophenol
Concen: 73.363 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

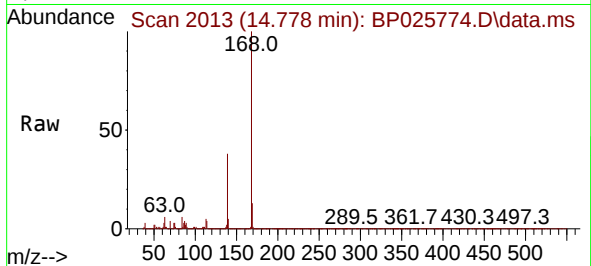
Tgt Ion:184 Resp: 319695
Ion Ratio Lower Upper
184 100
63 62.3 52.5 78.7
154 64.7 51.5 77.3





#55
Dibenzofuran
Concen: 38.507 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

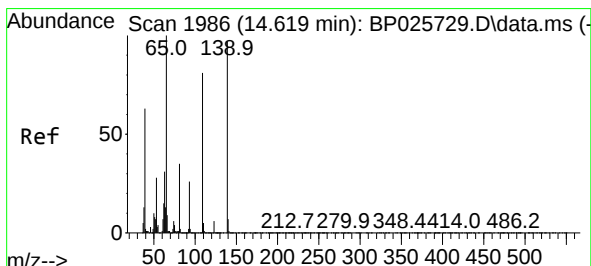
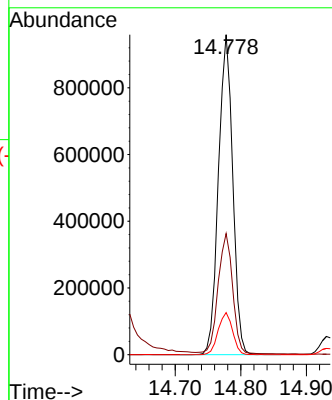
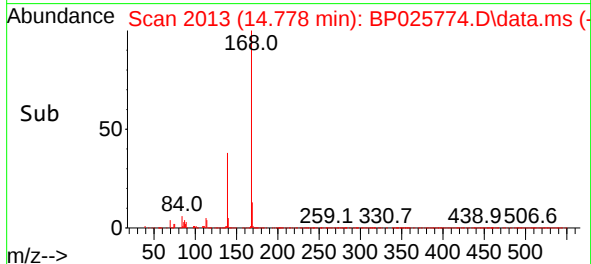
Instrument :
BNA_P
ClientSampleId :
PB169719BS



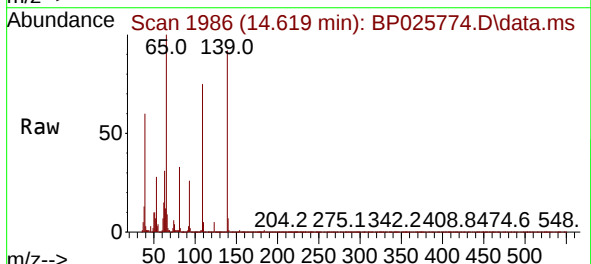
Tgt Ion:168 Resp: 1444470
Ion Ratio Lower Upper
168 100
139 37.9 31.7 47.5
169 13.2 10.8 16.2

Manual Integrations
APPROVED

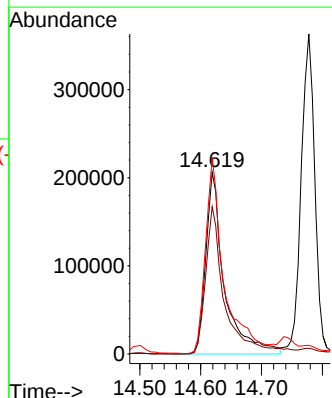
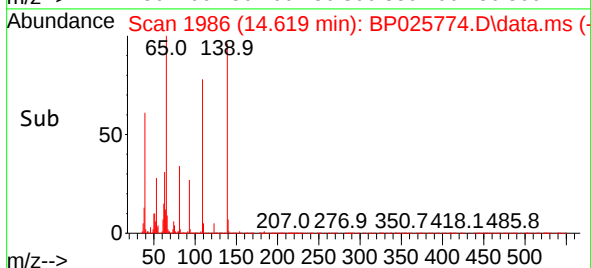
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

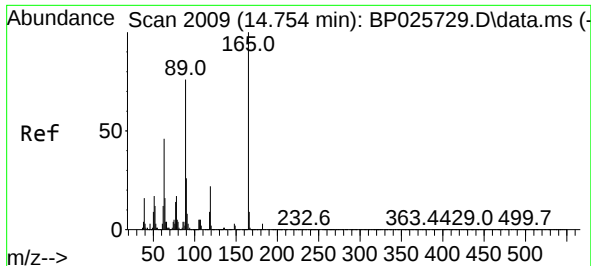


#56
4-Nitrophenol
Concen: 72.215 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



Tgt Ion:139 Resp: 438046
Ion Ratio Lower Upper
139 100
109 81.0 62.9 102.9
65 108.2 83.4 123.4





#57
2,4-Dinitrotoluene
Concen: 40.577 ng
RT: 14.742 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

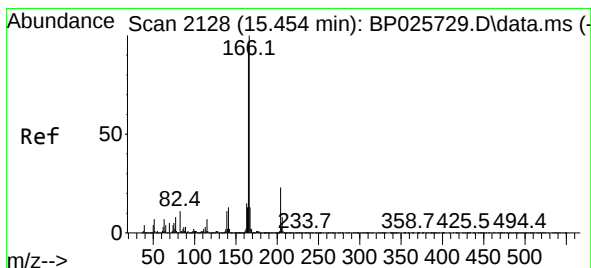
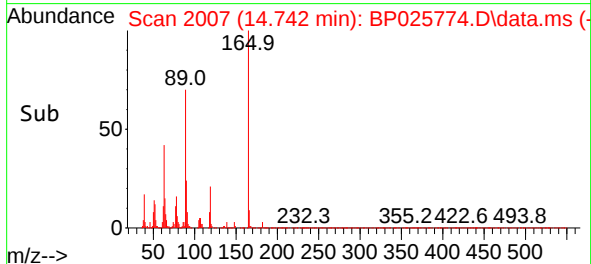
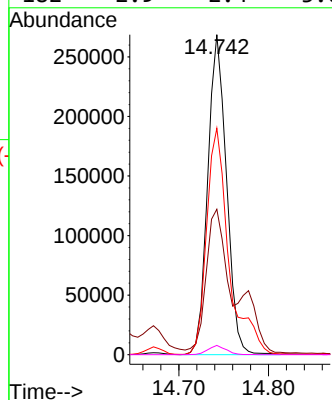
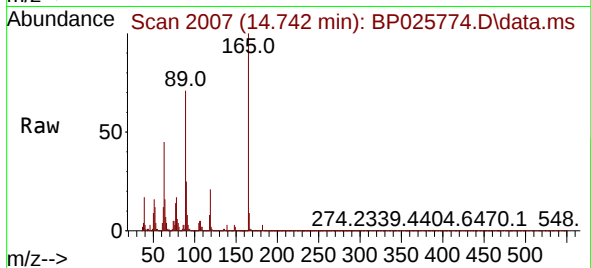
PB169719BS

Tgt Ion:165 Resp: 38930
Ion Ratio Lower Upper
165 100
63 45.4 37.7 56.5
89 70.7 61.0 91.6
182 2.9 2.4 3.6

Manual Integrations

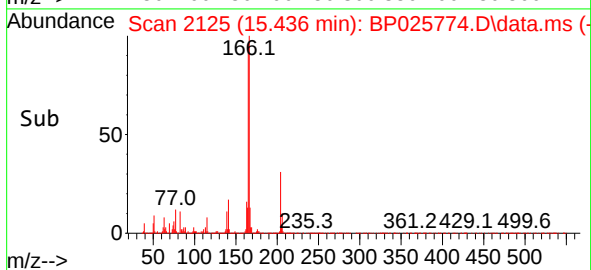
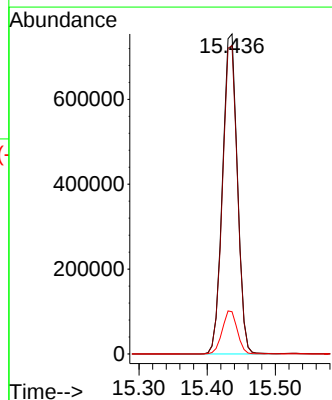
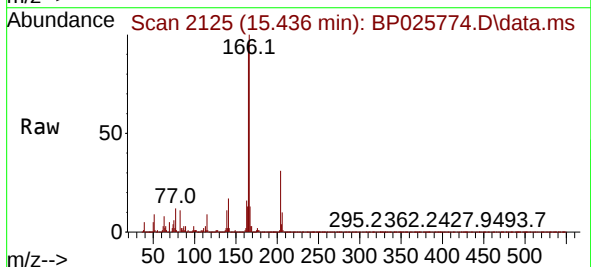
APPROVED

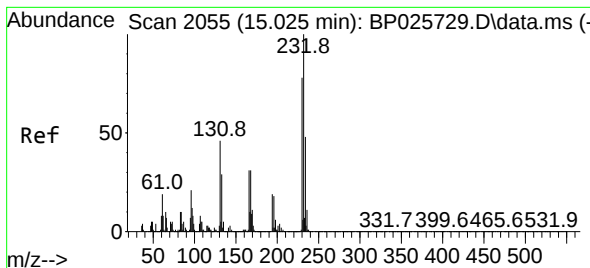
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#58
Fluorene
Concen: 38.344 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

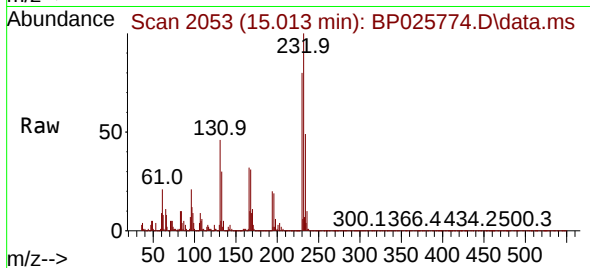
Tgt Ion:166 Resp: 1143758
Ion Ratio Lower Upper
166 100
165 96.3 77.7 116.5
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.973 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

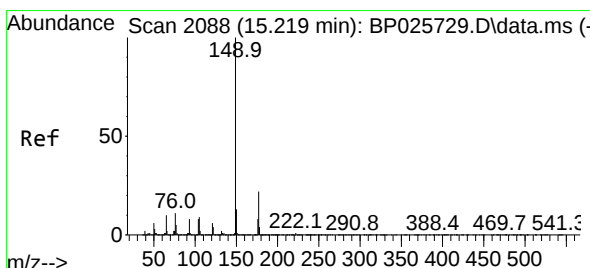
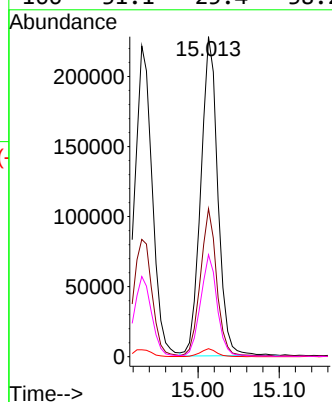
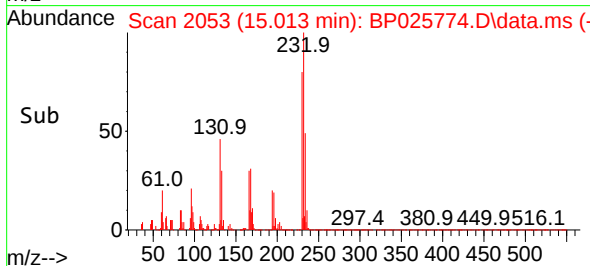
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion:232 Resp: 332721
Ion Ratio Lower Upper
232 100
131 44.5 36.7 55.1
130 2.4 2.0 3.0
166 31.1 25.4 38.2

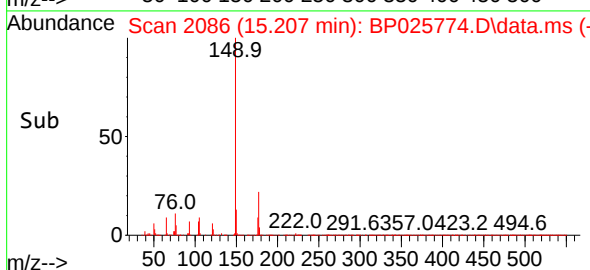
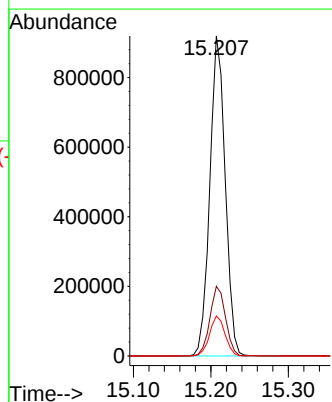
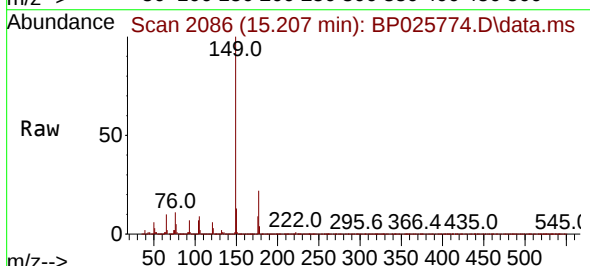
Manual Integrations
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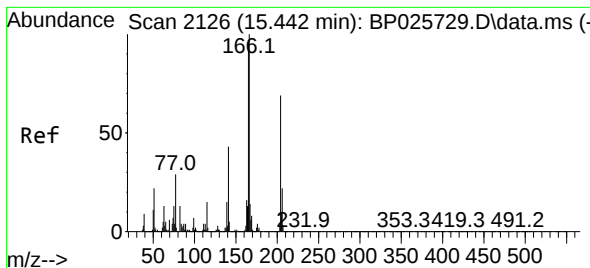
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#60
Diethylphthalate
Concen: 39.295 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:149 Resp: 1268288
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.5 10.0 15.0





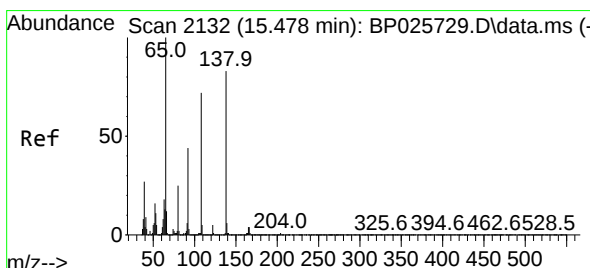
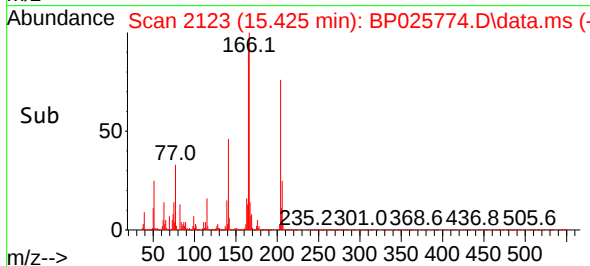
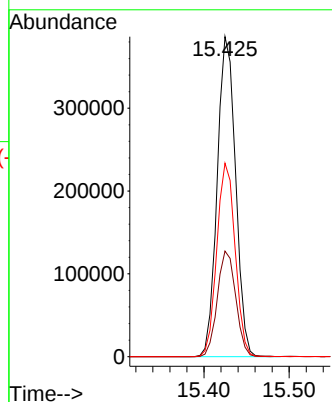
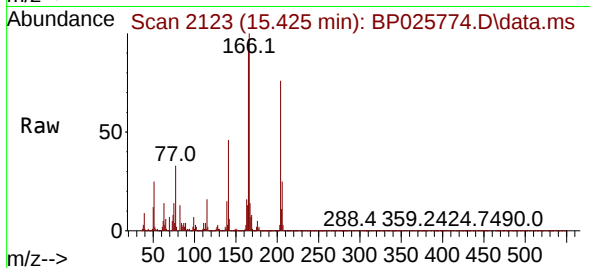
#61
4-Chlorophenyl-phenylether
Concen: 38.509 ng
RT: 15.425 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:204 Resp: 578900
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 60.5 49.7 74.5

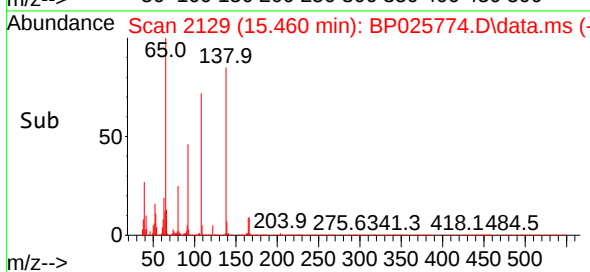
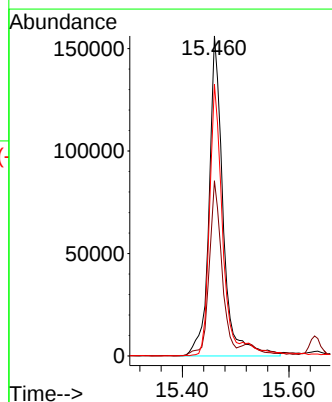
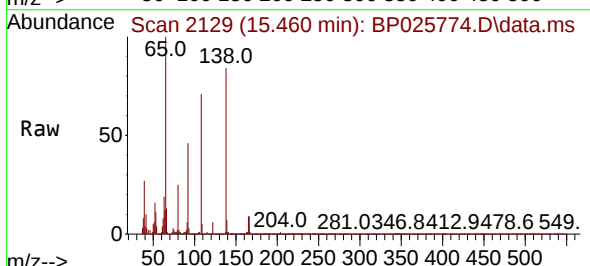
Manual Integrations
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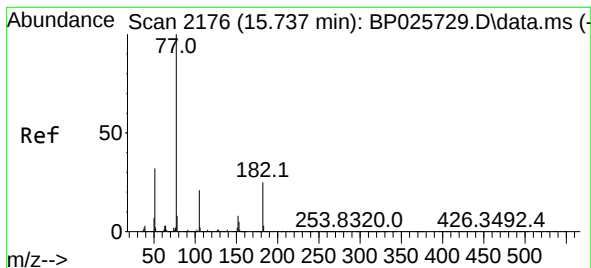
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#62
4-Nitroaniline
Concen: 39.361 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:138 Resp: 285861
Ion Ratio Lower Upper
138 100
92 54.7 33.3 73.3
108 84.8 66.7 106.7





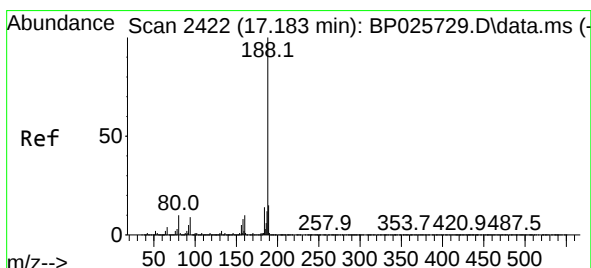
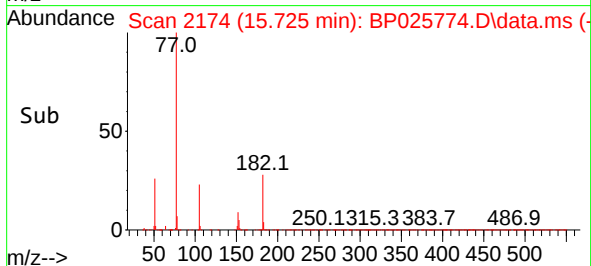
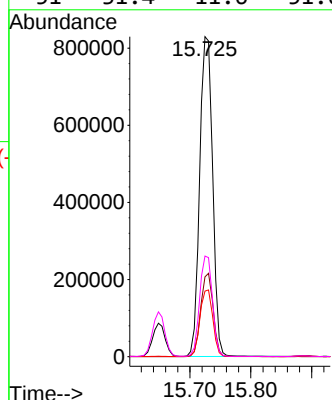
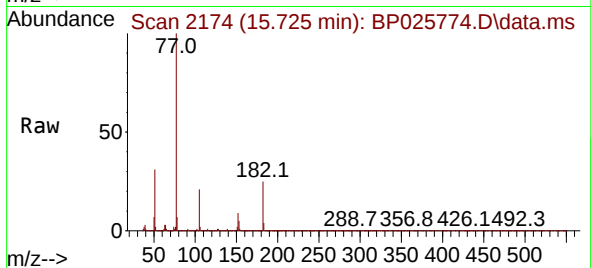
#63
Azobenzene
Concen: 39.240 ng
RT: 15.725 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion: 77 Resp: 1224620
Ion Ratio Lower Upper
77 100
182 25.0 5.2 45.2
105 20.5 1.1 41.1
51 31.4 11.6 51.6

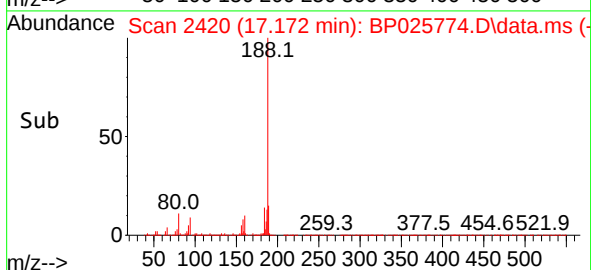
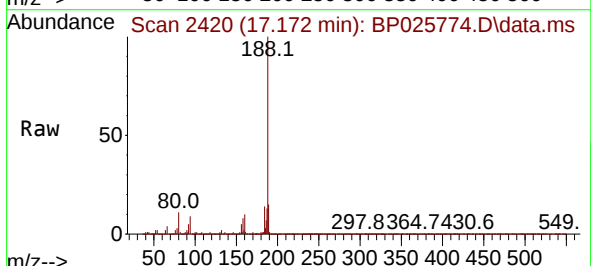
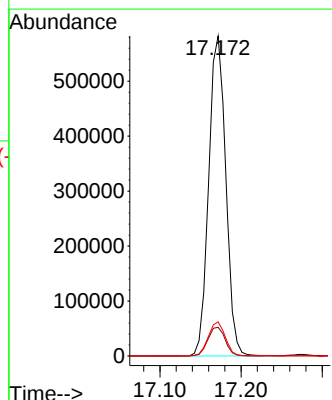
Manual Integrations
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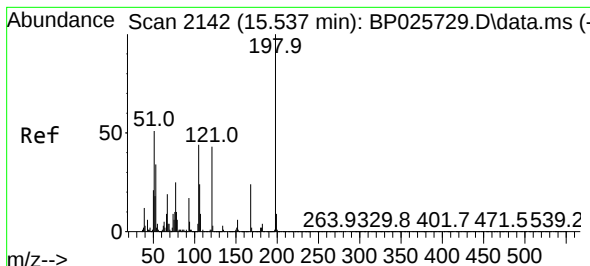
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:188 Resp: 849137
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 10.7 7.7 11.5





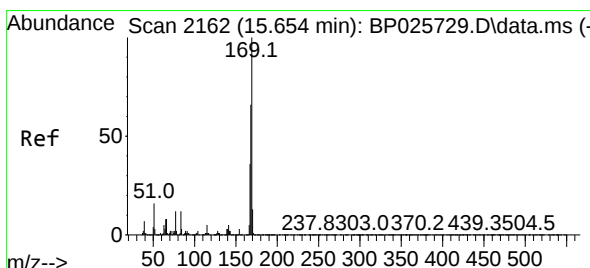
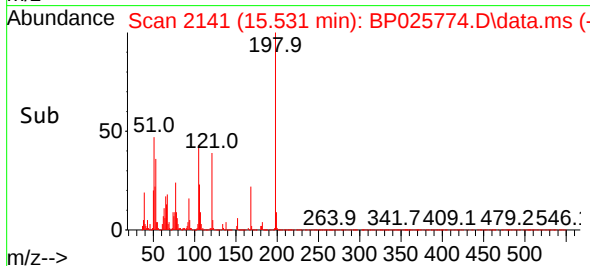
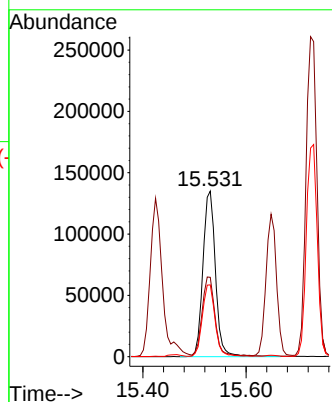
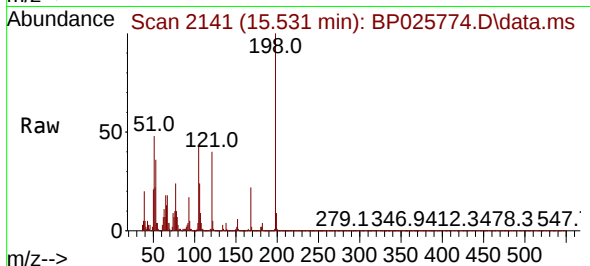
#65
4,6-Dinitro-2-methylphenol
Concen: 40.291 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :
BNA_P
ClientSampleId :
PB169719BS

Tgt Ion:198 Resp: 227520
Ion Ratio Lower Upper
198 100
51 47.9 33.4 73.4
105 43.4 24.3 64.3

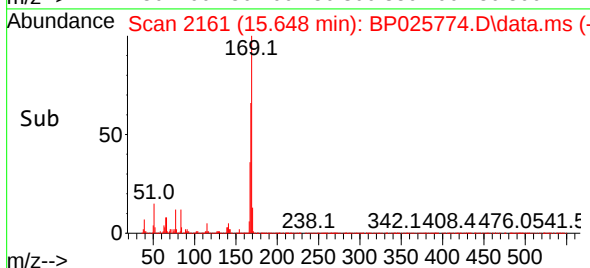
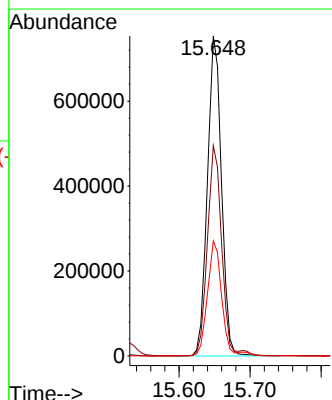
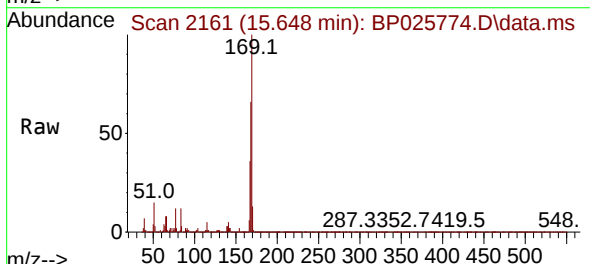
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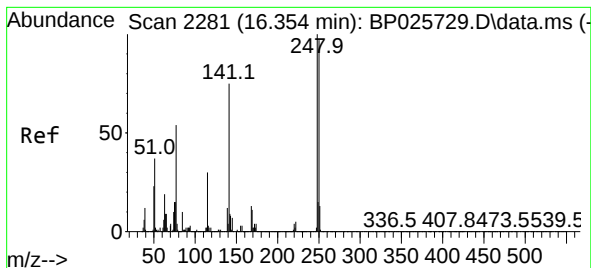
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#66
n-Nitrosodiphenylamine
Concen: 40.015 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:169 Resp: 1039816
Ion Ratio Lower Upper
169 100
168 65.8 52.6 78.8
167 35.9 28.5 42.7





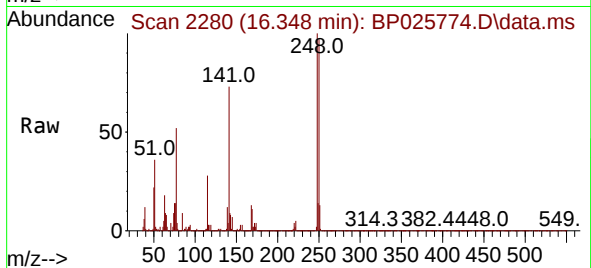
#67
4-Bromophenyl-phenylether
Concen: 40.553 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS



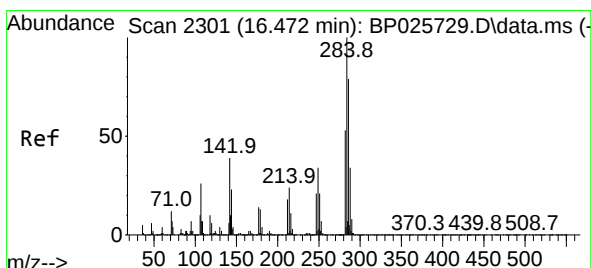
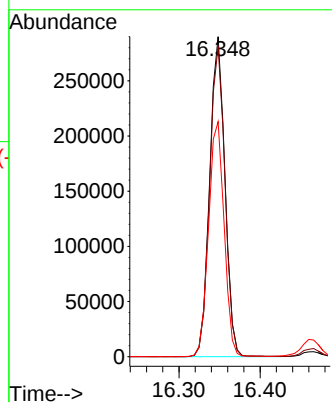
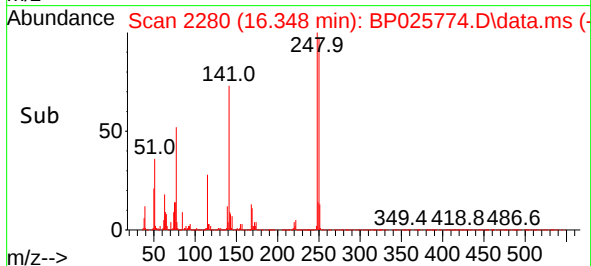
Tgt Ion:248 Resp: 37830
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 73.5 60.2 90.4

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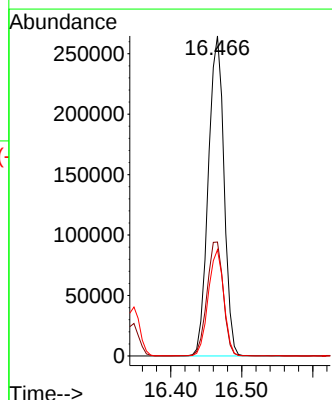
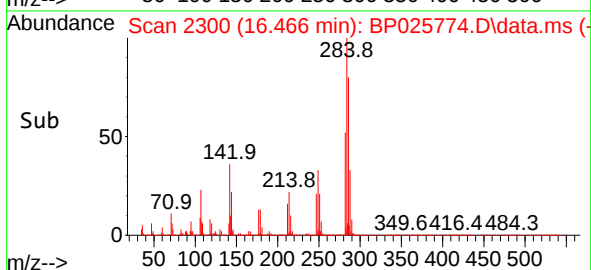
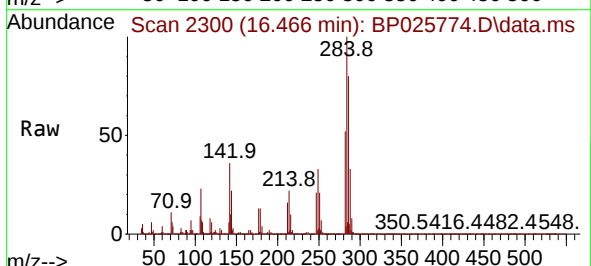
Reviewed By :Rahul Chavli 09/19/2025

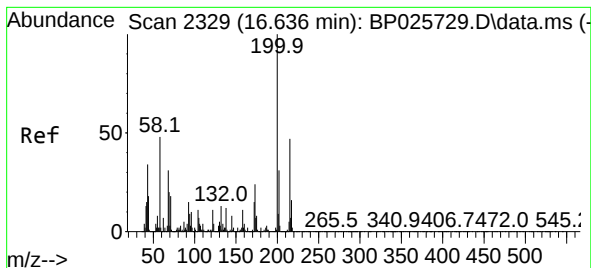
Supervised By :Jagrut Upadhyay 09/19/2025



#68
Hexachlorobenzene
Concen: 39.063 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:284 Resp: 406369
Ion Ratio Lower Upper
284 100
142 35.6 31.3 46.9
249 33.2 27.3 40.9





#69

Atrazine

Concen: 40.672 ng

RT: 16.631 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

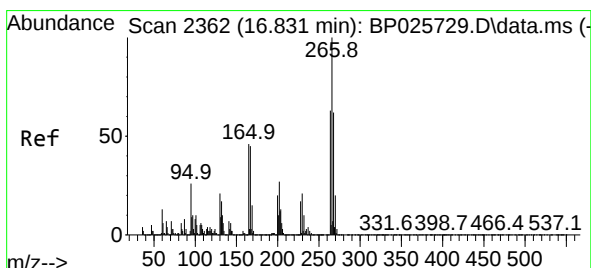
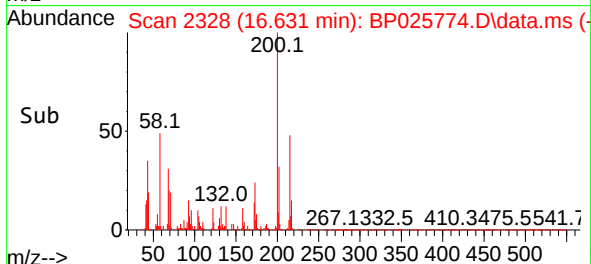
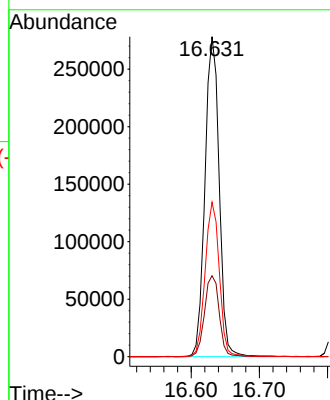
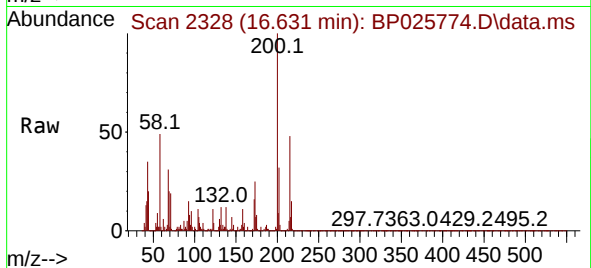
Tgt Ion:200 Resp: 40399
 Ion Ratio Lower Upper
 200 100
 173 25.3 4.2 44.2
 215 48.2 27.3 67.3

Manual Integrations

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Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#70

Pentachlorophenol

Concen: 78.842 ng

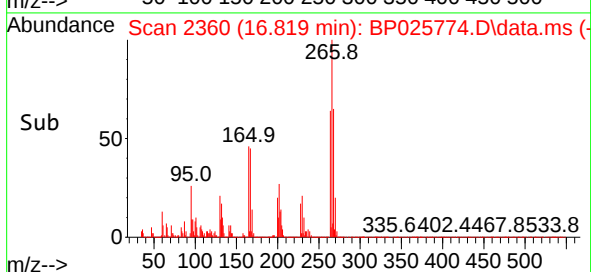
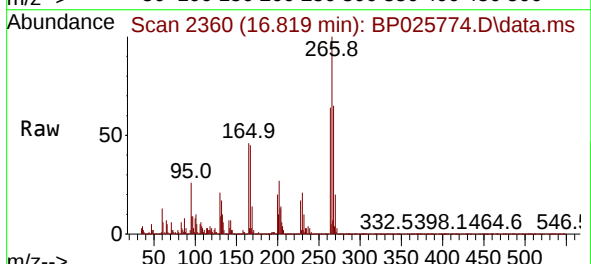
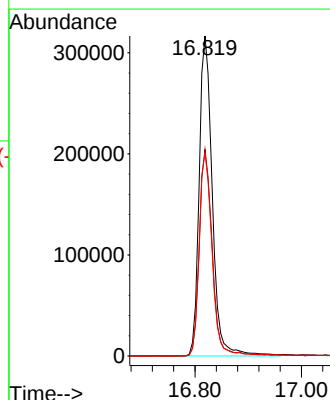
RT: 16.819 min Scan# 2360

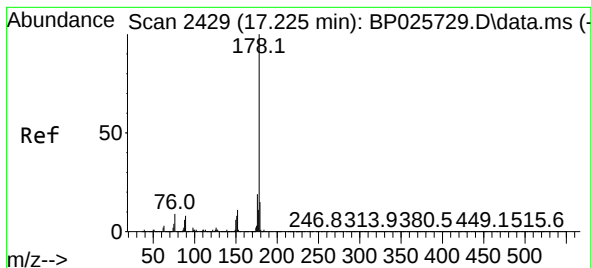
Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Tgt Ion:266 Resp: 541321
 Ion Ratio Lower Upper
 266 100
 268 64.6 49.8 74.8
 264 63.5 50.2 75.2





#71

Phenanthrene

Concen: 39.131 ng

RT: 17.213 min Scan# 2429

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:178 Resp: 188487

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

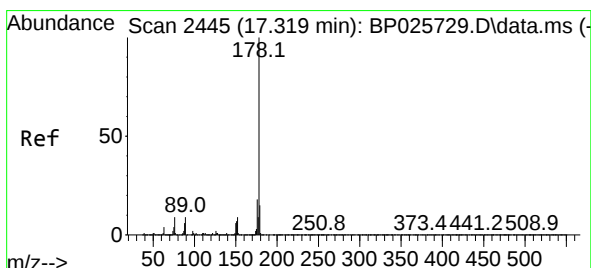
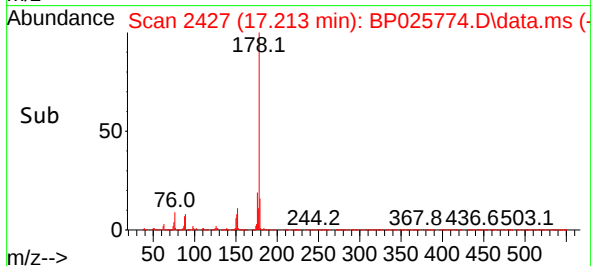
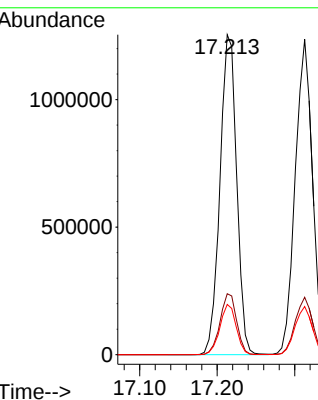
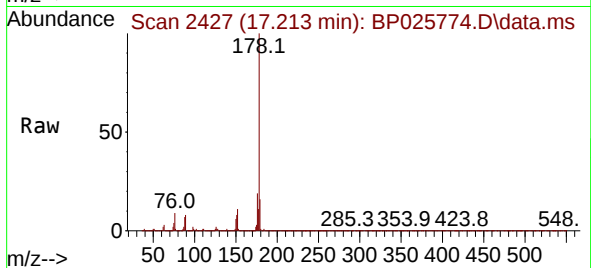
179 15.7 12.2 18.4

Manual Integrations

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Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#72

Anthracene

Concen: 39.483 ng

RT: 17.313 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

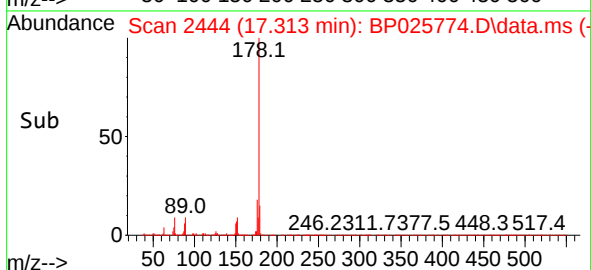
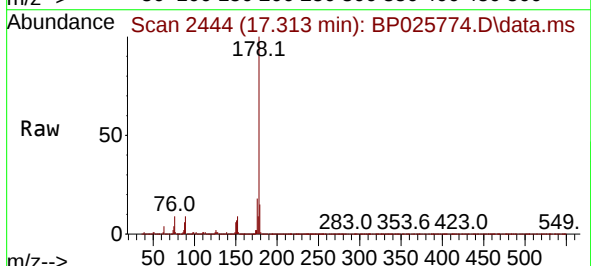
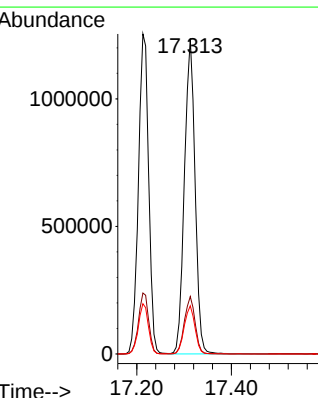
Tgt Ion:178 Resp: 1929629

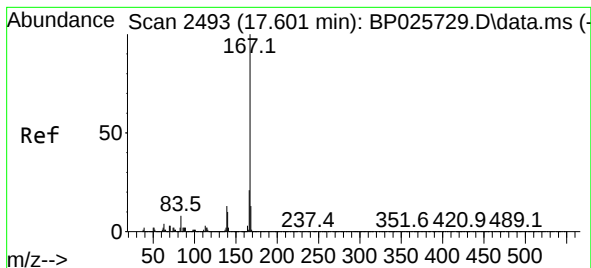
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.3 12.2 18.4





#73

Carbazole

Concen: 39.599 ng

RT: 17.589 min Scan# 2491

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:167 Resp: 1799258

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

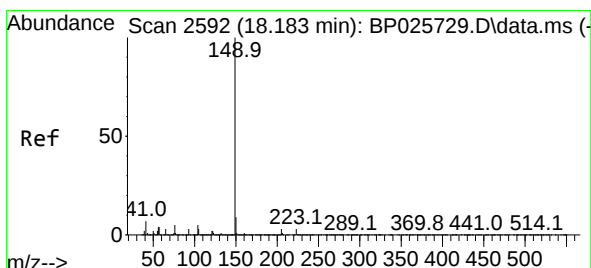
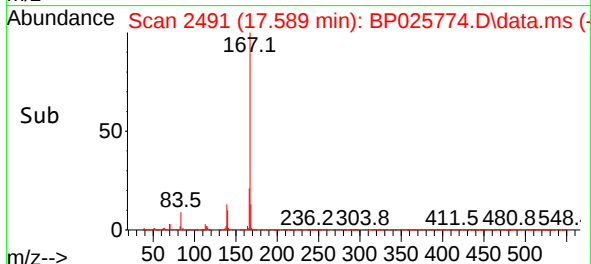
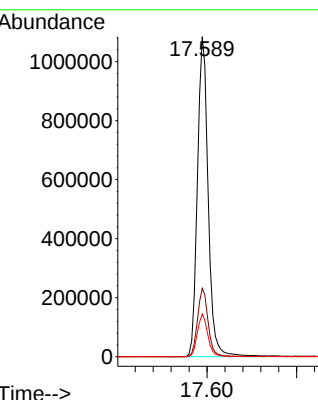
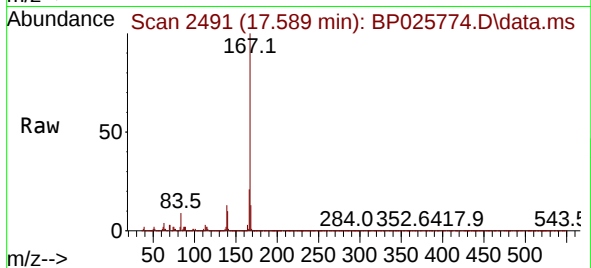
139 13.4 10.6 16.0

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: 40.545 ng

RT: 18.177 min Scan# 2591

Delta R.T. -0.006 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

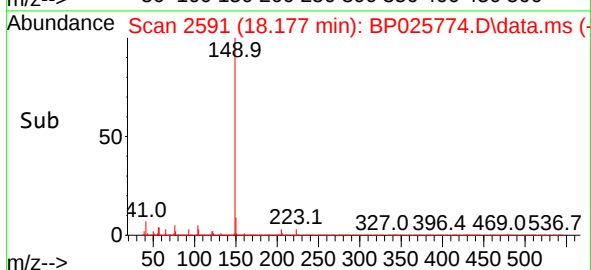
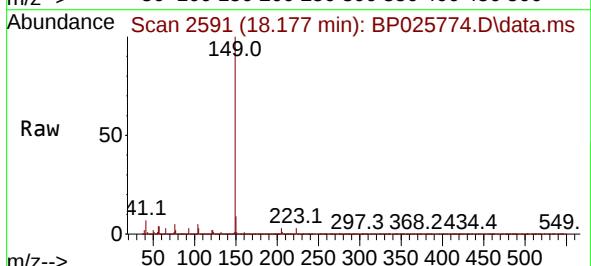
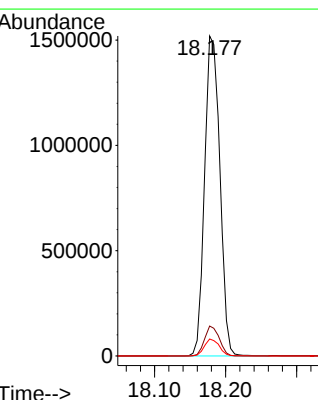
Tgt Ion:149 Resp: 2260758

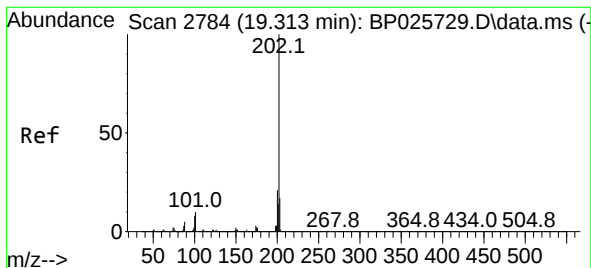
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

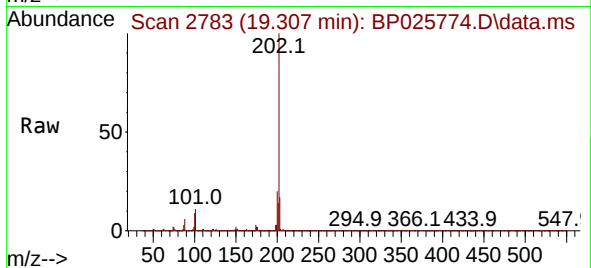
104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 38.787 ng
RT: 19.307 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

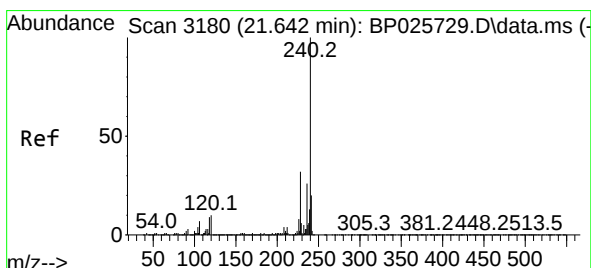
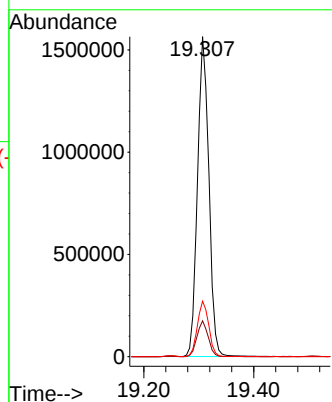
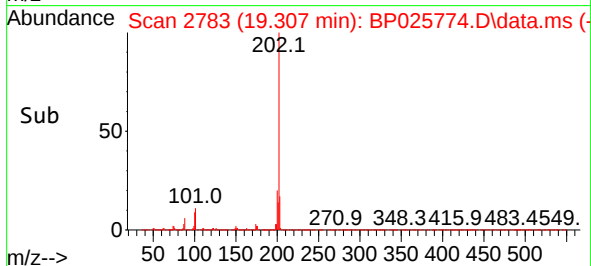
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion:202 Resp: 2240678
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.4
203 17.4 0.0 37.4

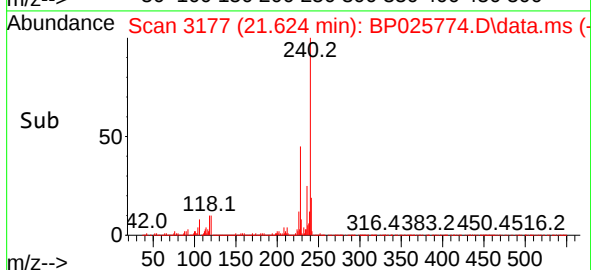
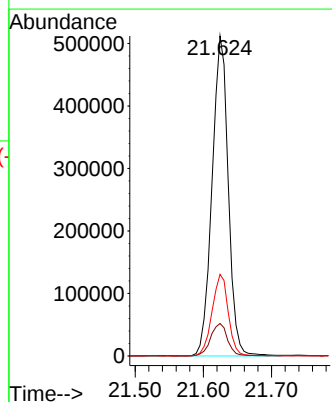
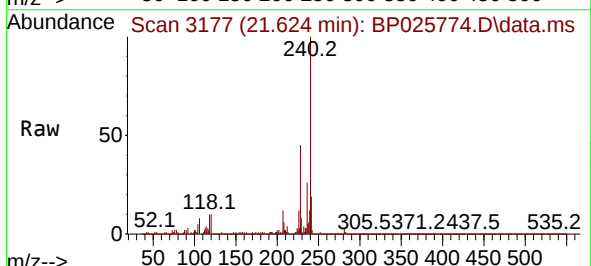
Manual Integrations
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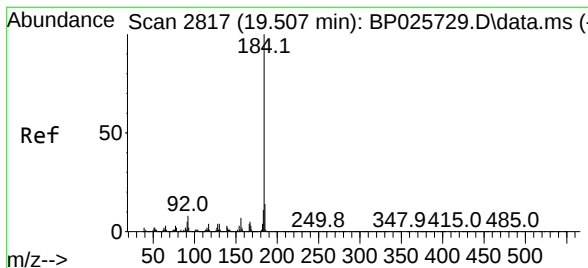
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 3177
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:240 Resp: 847157
Ion Ratio Lower Upper
240 100
120 10.2 8.0 12.0
236 25.5 20.7 31.1





#77
Benzidine
Concen: 34.222 ng
RT: 19.507 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

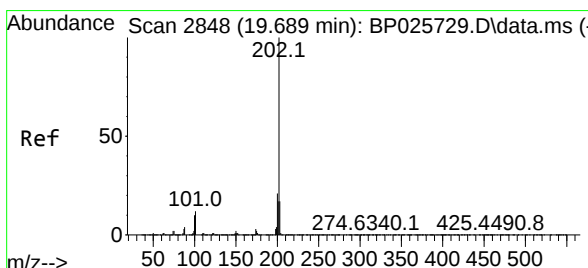
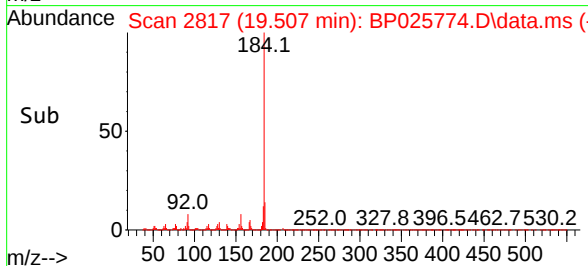
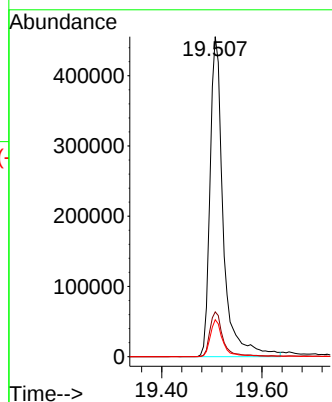
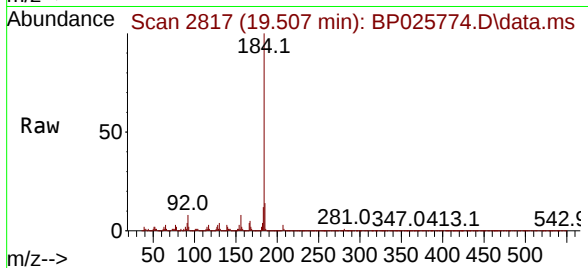
PB169719BS

Tgt Ion:184 Resp: 835110
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.5 9.2 13.8

Manual Integrations

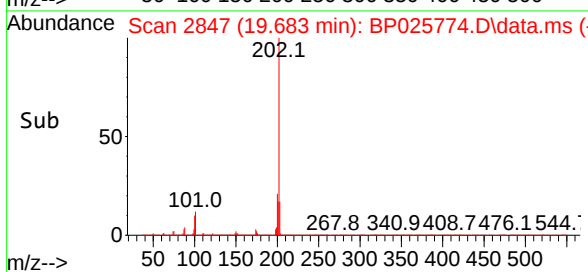
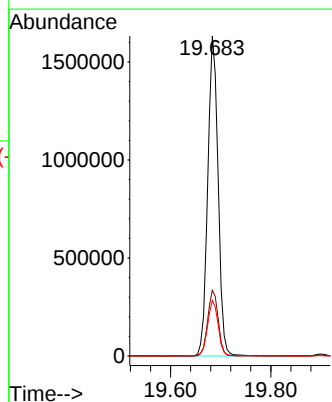
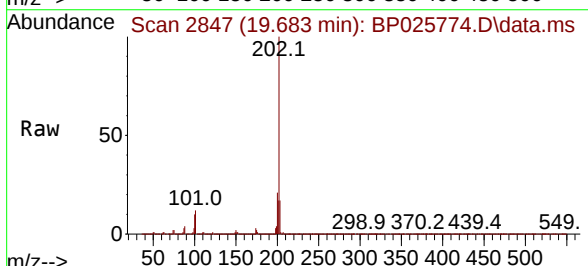
APPROVED

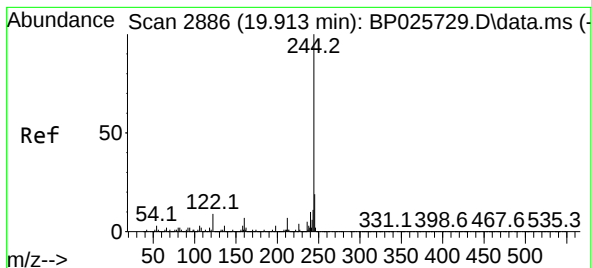
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#78
Pyrene
Concen: 41.462 ng
RT: 19.683 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:202 Resp: 2343737
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 72.601 ng

RT: 19.901 min Scan# 2884

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:244 Resp: 3418819

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

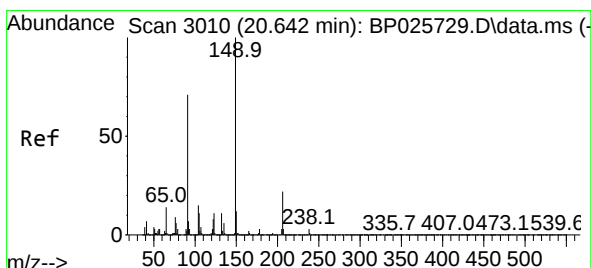
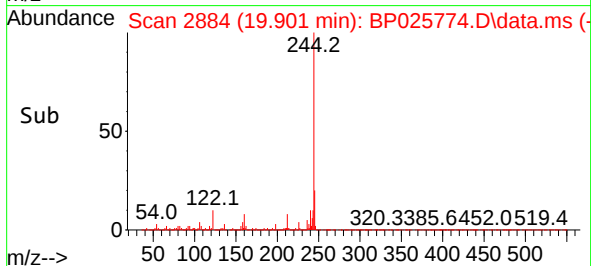
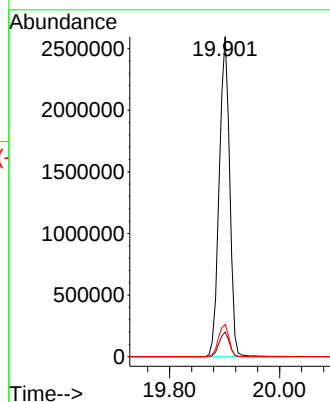
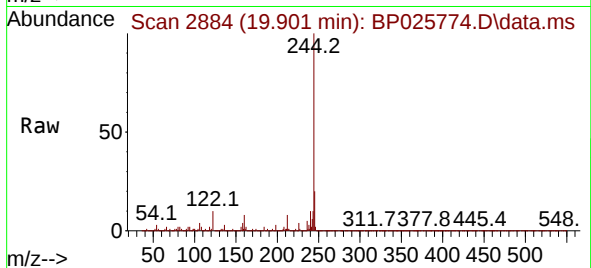
122 10.0 7.1 10.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#80

Butylbenzylphthalate

Concen: 41.533 ng

RT: 20.630 min Scan# 3008

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

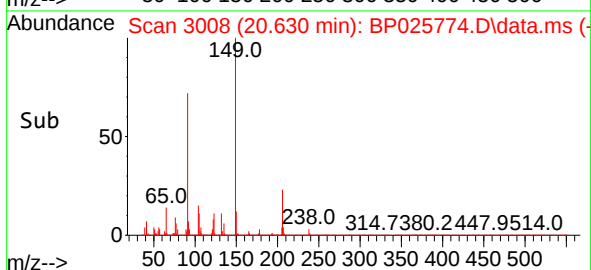
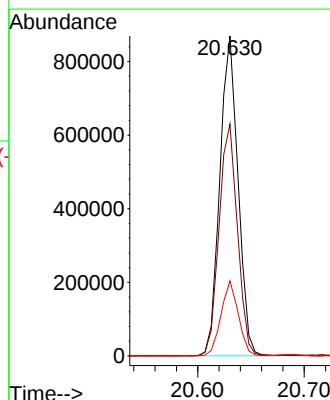
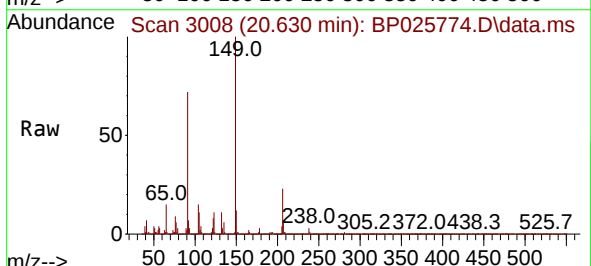
Tgt Ion:149 Resp: 1029397

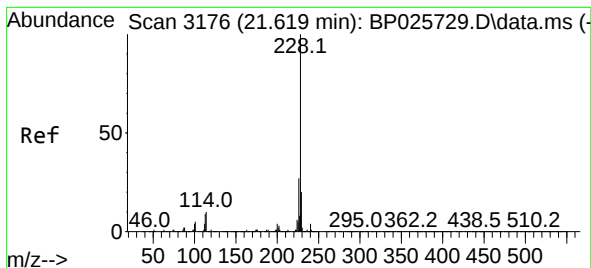
Ion Ratio Lower Upper

149 100

91 72.5 56.6 85.0

206 23.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 39.623 ng

RT: 21.601 min Scan# 3176

Delta R.T. -0.018 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:228 Resp: 229804

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

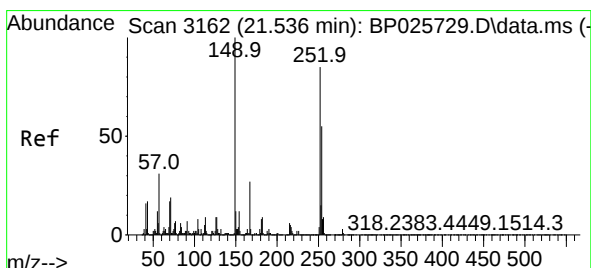
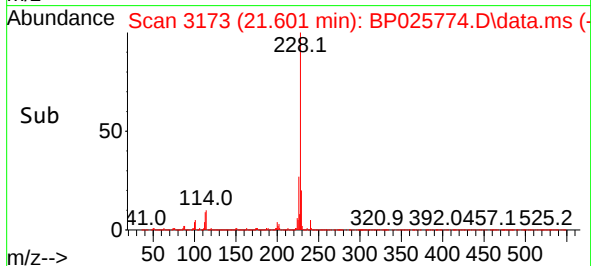
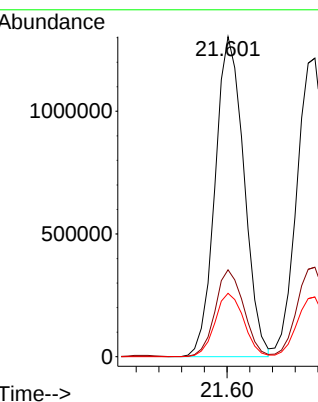
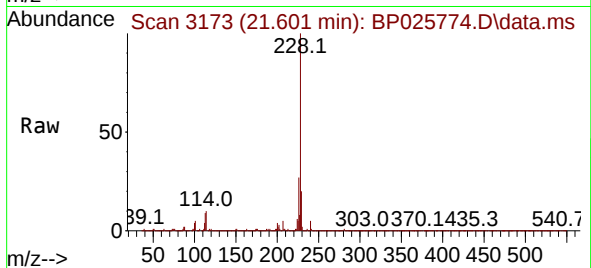
229 19.8 15.7 23.5

Manual Integrations

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Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#82

3,3'-Dichlorobenzidine

Concen: 27.784 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

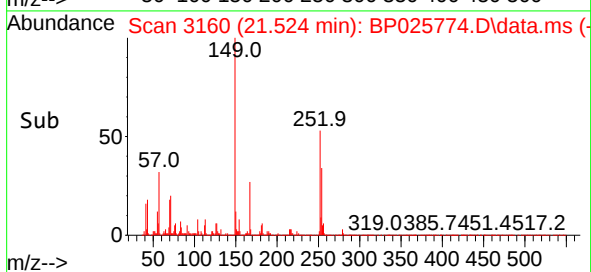
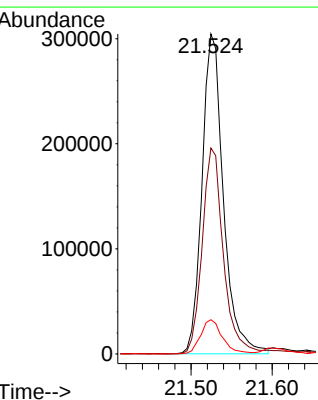
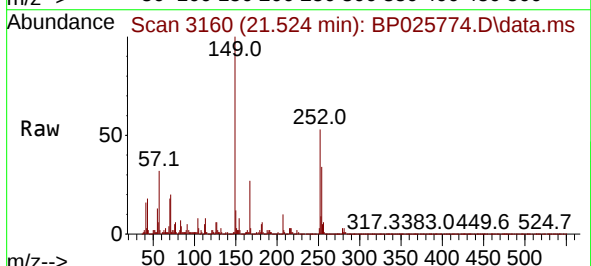
Tgt Ion:252 Resp: 557181

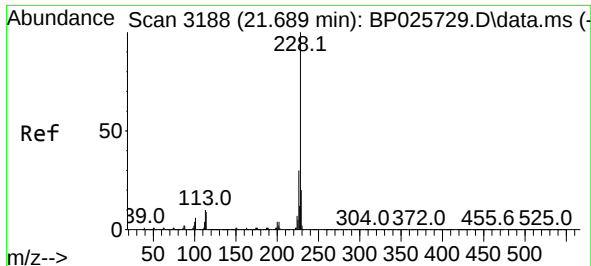
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

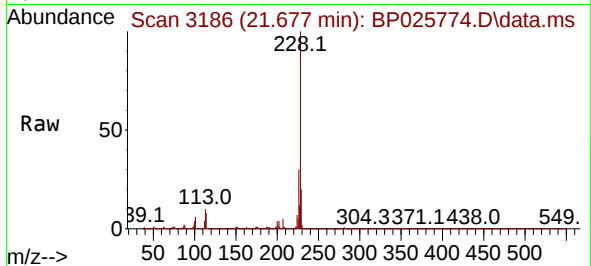
126 10.7 8.3 12.5





#83
Chrysene
Concen: 39.761 ng
RT: 21.677 min Scan# 3186
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

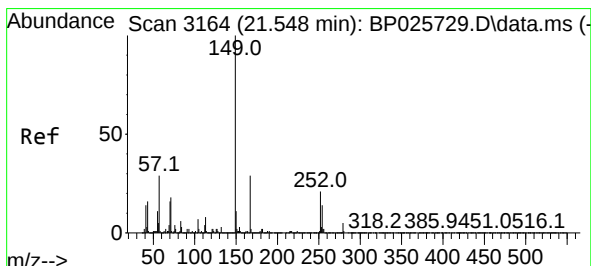
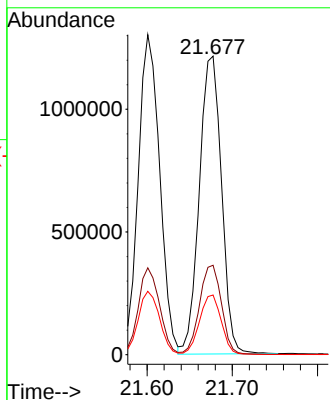
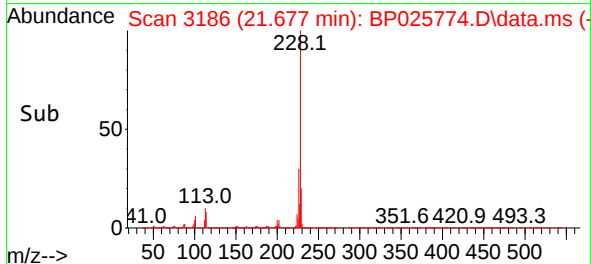
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion:228 Resp: 2198224
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 20.0 15.6 23.4

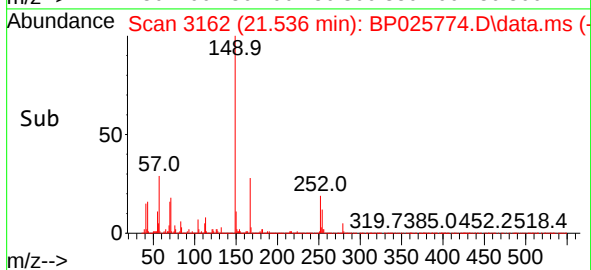
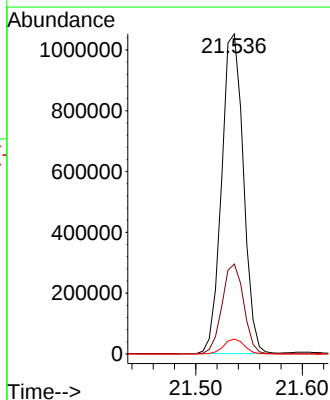
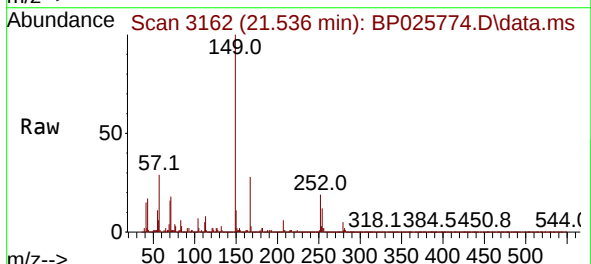
Manual Integrations
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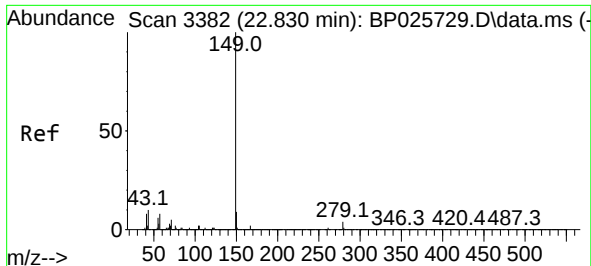
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.163 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

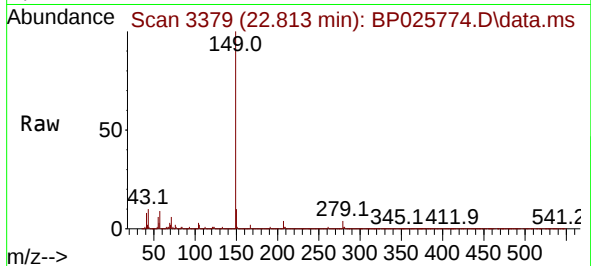
Tgt Ion:149 Resp: 1492612
Ion Ratio Lower Upper
149 100
167 28.1 22.9 34.3
279 4.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 39.836 ng
RT: 22.813 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

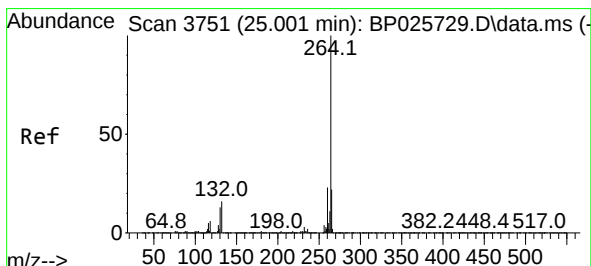
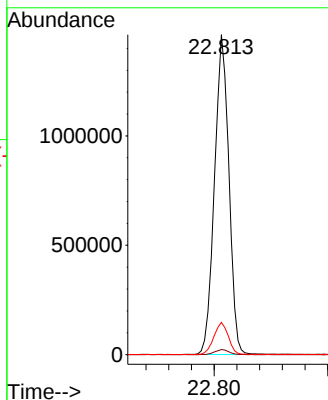
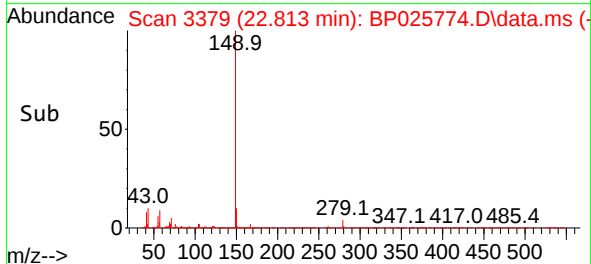
Instrument :
BNA_P
ClientSampleId :
PB169719BS



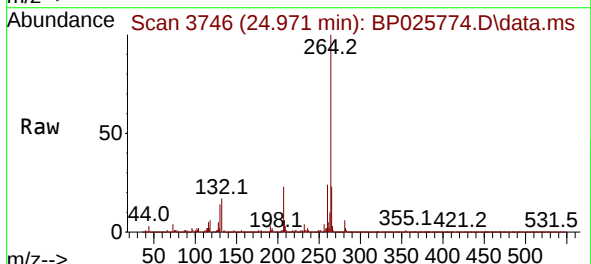
Tgt Ion:149 Resp: 2569490
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0

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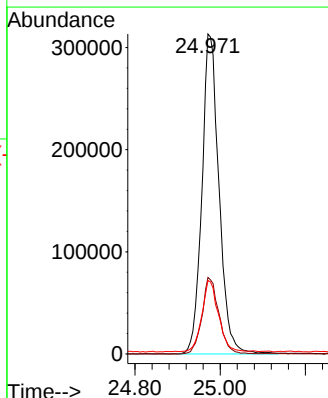
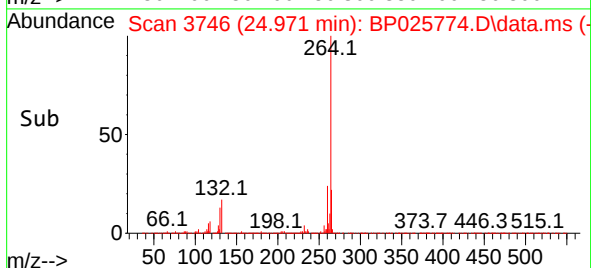
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025

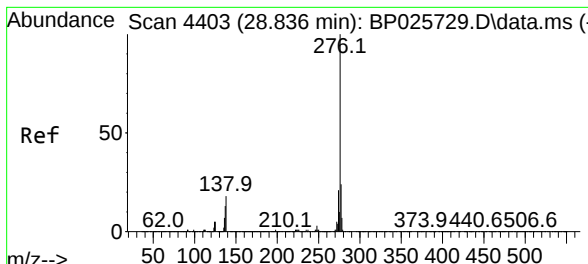


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.971 min Scan# 3746
Delta R.T. -0.029 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35



Tgt Ion:264 Resp: 873039
Ion Ratio Lower Upper
264 100
260 23.9 18.3 27.5
265 23.0 17.3 25.9





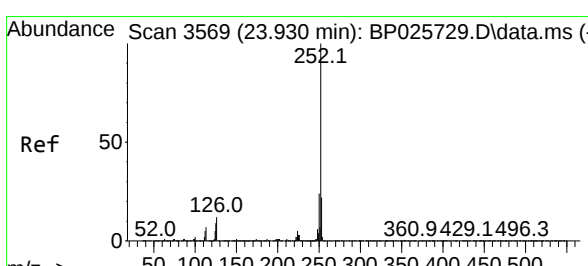
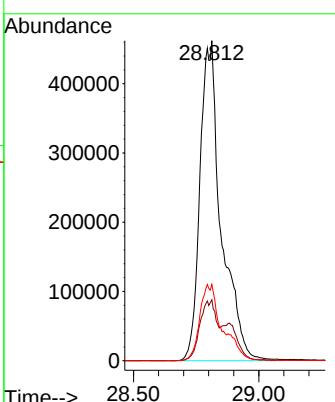
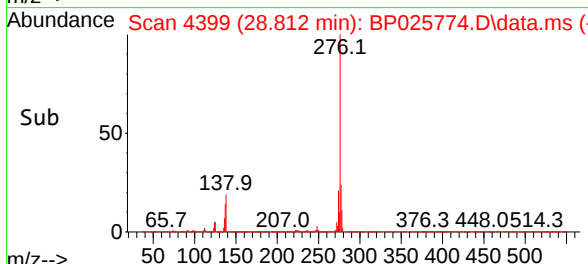
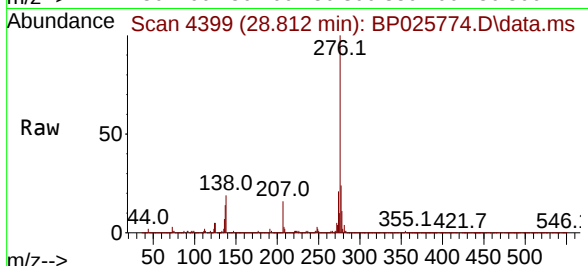
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.775 ng
 RT: 28.812 min Scan# 41
 Delta R.T. -0.024 min
 Lab File: BP025774.D
 Acq: 17 Sep 2025 20:35

Instrument : BNA_P
 ClientSampleId : PB169719BS

Tgt Ion: 276 Resp: 2715724

Ion	Ratio	Lower	Upper
276	100		
138	8.5	13.4	20.2
277	25.3	9.1	13.7

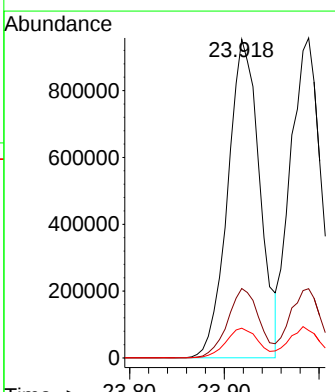
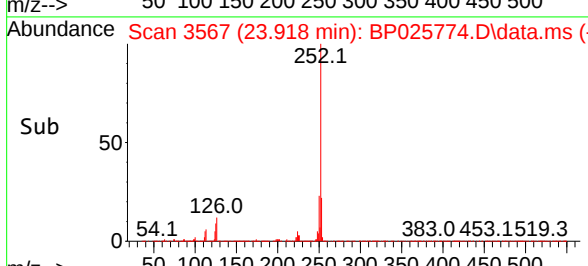
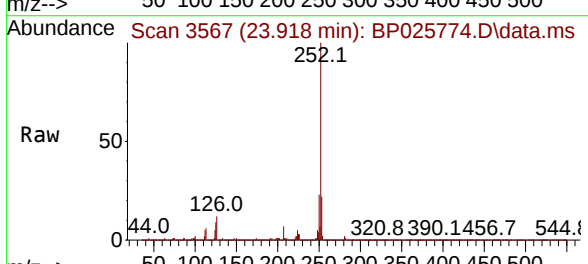
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 09/19/2025
 Supervised By :Jagrut Upadhyay 09/19/2025

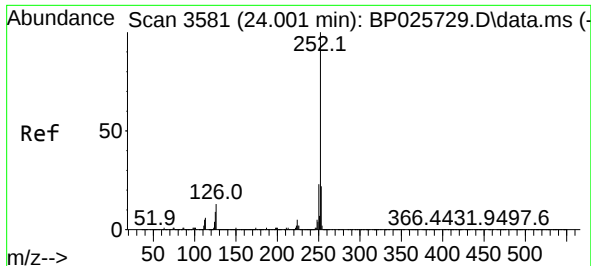


#88
 Benzo(b)fluoranthene
 Concen: 41.793 ng
 RT: 23.918 min Scan# 3567
 Delta R.T. -0.012 min
 Lab File: BP025774.D
 Acq: 17 Sep 2025 20:35

Tgt Ion: 252 Resp: 2231239

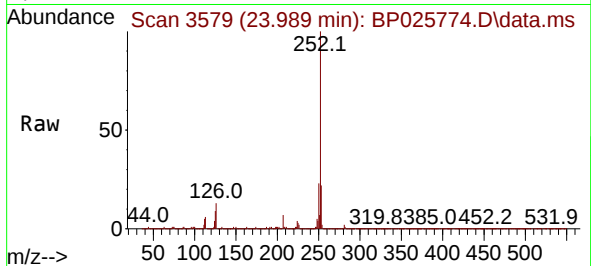
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.4	7.3	10.9





#89
Benzo(k)fluoranthene
Concen: 40.104 ng
RT: 23.989 min Scan# 3581
Delta R.T. -0.012 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

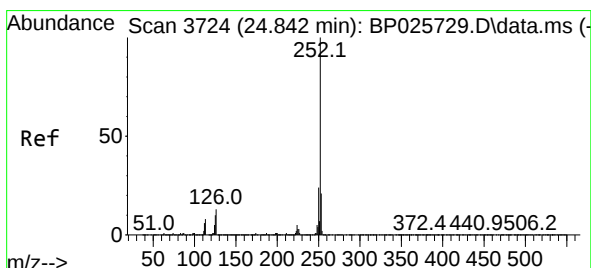
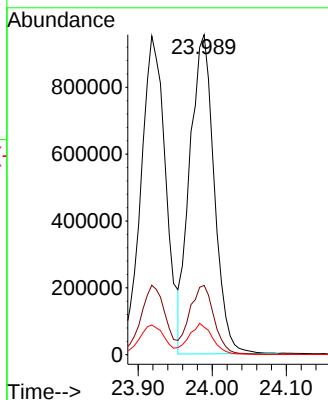
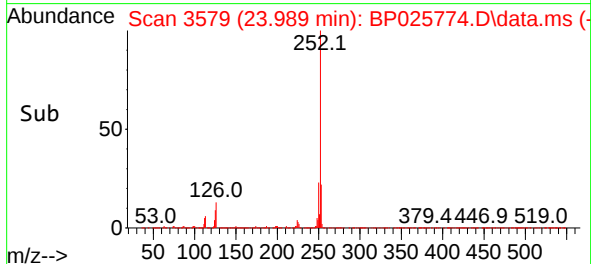
Instrument :
BNA_P
ClientSampleId :
PB169719BS



Tgt Ion:252 Resp: 2184839
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.6 7.5 11.3

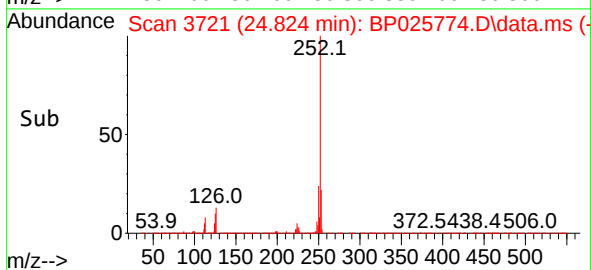
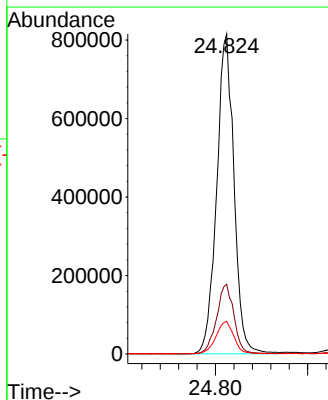
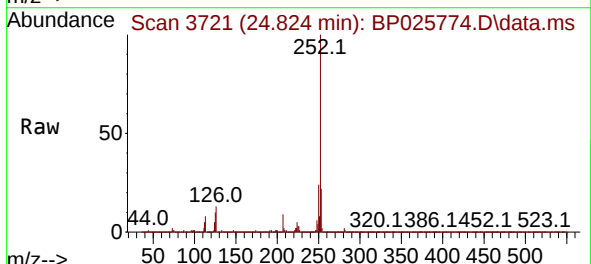
Manual Integrations
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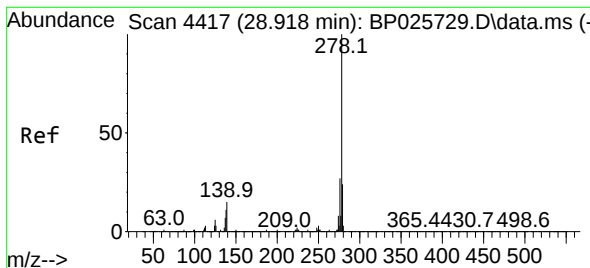
Reviewed By :Rahul Chavli 09/19/2025
Supervised By :Jagrut Upadhyay 09/19/2025



#90
Benzo(a)pyrene
Concen: 40.442 ng
RT: 24.824 min Scan# 3721
Delta R.T. -0.018 min
Lab File: BP025774.D
Acq: 17 Sep 2025 20:35

Tgt Ion:252 Resp: 2114441
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.348 ng

RT: 28.889 min Scan# 4417

Delta R.T. -0.029 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Instrument :

BNA_P

ClientSampleId :

PB169719BS

Tgt Ion:278 Resp: 220019

Ion Ratio Lower Upper

278 100

139 14.9 12.1 18.1

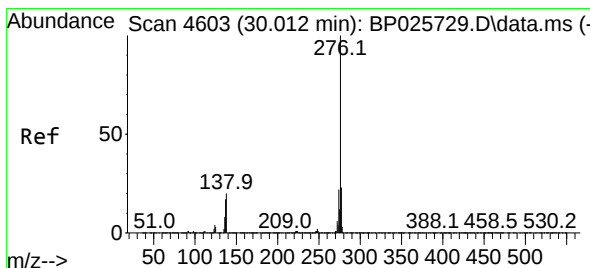
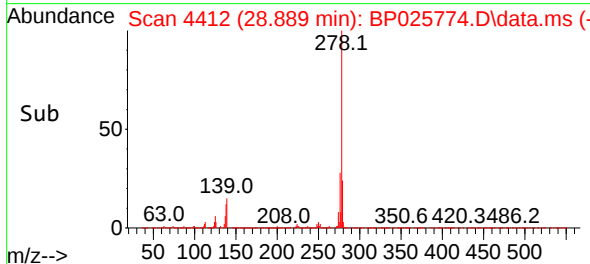
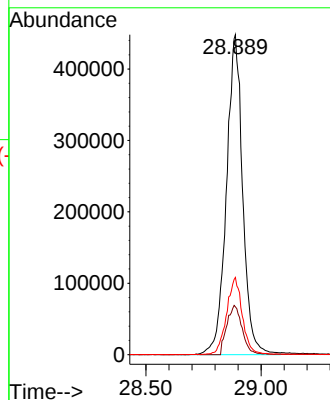
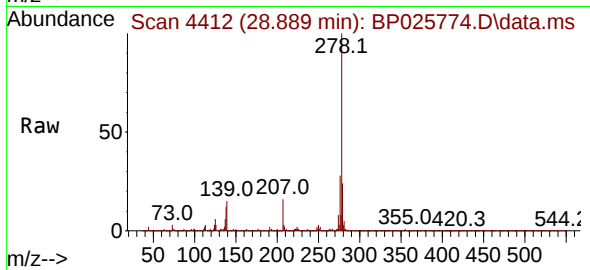
279 24.2 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/19/2025

Supervised By :Jagrut Upadhyay 09/19/2025



#92

Benzo(g,h,i)perylene

Concen: 43.235 ng

RT: 29.983 min Scan# 4598

Delta R.T. -0.029 min

Lab File: BP025774.D

Acq: 17 Sep 2025 20:35

Tgt Ion:276 Resp: 2209083

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 19.6 16.0 24.0

