

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071825\
 Data File : BP025187.D
 Acq On : 18 Jul 2025 11:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/21/2025
 Supervised By :Jagrut Upadhyay 07/21/2025

Quant Time: Jul 18 11:41:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	531610	20.000	ng	0.00
21) Naphthalene-d8	10.190	136	2146082	20.000	ng	0.00
39) Acenaphthene-d10	14.101	164	1427548	20.000	ng	0.01
64) Phenanthrene-d10	16.925	188	2869297	20.000	ng	0.02
76) Chrysene-d12	21.348	240	3091728	20.000	ng	0.00
86) Perylene-d12	24.495	264	3620682	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	2254632	75.147	ng	0.00
7) Phenol-d6	6.637	99	2904926	74.193	ng	0.00
23) Nitrobenzene-d5	8.572	82	2469800	76.537	ng	0.00
42) 2,4,6-Tribromophenol	15.625	330	1558969	92.443	ng	0.00
45) 2-Fluorobiphenyl	12.701	172	6660491	72.279	ng	0.00
79) Terphenyl-d14	19.672	244	10572248	75.154	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.120	88	404589	34.679	ng	97
3) Pyridine	3.490	79	1119432	35.046	ng	98
4) n-Nitrosodimethylamine	3.402	42	447383	33.080	ng	90
6) Aniline	6.784	93	1318748	36.049	ng	99
8) 2-Chlorophenol	7.013	128	1287776	38.362	ng	98
9) Benzaldehyde	6.596	77	756528	36.998	ng	97
10) Phenol	6.666	94	1436852	36.117	ng	97
11) bis(2-Chloroethyl)ether	6.878	93	1091520	35.650	ng	99
12) 1,3-Dichlorobenzene	7.331	146	1369686	36.457	ng	99
13) 1,4-Dichlorobenzene	7.472	146	1393382	36.631	ng	98
14) 1,2-Dichlorobenzene	7.784	146	1352041	36.950	ng	99
15) Benzyl Alcohol	7.678	79	1004233	38.428	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.960	45	1330526	33.421	ng	98
17) 2-Methylphenol	7.884	107	980663	38.267	ng	99
18) Hexachloroethane	8.496	117	483508	39.019	ng	98
19) n-Nitroso-di-n-propyla...	8.237	70	867767	37.371	ng	96
20) 3+4-Methylphenols	8.208	107	1365751	38.048	ng	99
22) Acetophenone	8.243	105	1825851	35.975	ng	98
24) Nitrobenzene	8.613	77	1235576	37.591	ng	95
25) Isophorone	9.137	82	2269615	37.635	ng	99
26) 2-Nitrophenol	9.313	139	737848	46.379	ng	96
27) 2,4-Dimethylphenol	9.390	122	858307	38.154	ng	98
28) bis(2-Chloroethoxy)met...	9.619	93	1516406	37.033	ng	99
29) 2,4-Dichlorophenol	9.849	162	1250689	40.095	ng	99
30) 1,2,4-Trichlorobenzene	10.054	180	1315259	38.076	ng	97
31) Naphthalene	10.237	128	4018592	36.365	ng	100
32) Benzoic acid	9.537	122	1059596	47.258	ng	96
33) 4-Chloroaniline	10.343	127	1539023	37.319	ng	99
34) Hexachlorobutadiene	10.537	225	798092	40.261	ng	99
35) Caprolactam	11.125	113	416773	39.056	ng	96
36) 4-Chloro-3-methylphenol	11.490	107	1272371	39.033	ng	98
37) 2-Methylnaphthalene	11.860	142	2899215	37.184	ng	99
38) 1-Methylnaphthalene	12.090	142	2804639	36.882	ng	100
40) 1,2,4,5-Tetrachloroben...	12.243	216	1574766	38.383	ng	99
41) Hexachlorocyclopentadiene	12.225	237	479972	44.788	ng	98
43) 2,4,6-Trichlorophenol	12.496	196	1051946	42.344	ng	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.566	196	1160384	41.215	ng	97
46) 1,1'-Biphenyl	12.901	154	3763681	36.236	ng	99
47) 2-Chloronaphthalene	12.943	162	2846065	36.457	ng	99
48) 2-Nitroaniline	13.148	65	729633	38.721	ng	93
49) Acenaphthylene	13.807	152	4359655	36.487	ng	100
50) Dimethylphthalate	13.560	163	3721862	37.245	ng	99
51) 2,6-Dinitrotoluene	13.672	165	817897	41.967	ng	90
52) Acenaphthene	14.160	154	2763754	35.888	ng	99
53) 3-Nitroaniline	14.001	138	872454	41.772	ng	98
54) 2,4-Dinitrophenol	14.219	184	483431	52.724	ng	# 89
55) Dibenzofuran	14.507	168	4608837	36.263	ng	99
56) 4-Nitrophenol	14.337	139	787961	40.881	ng	96
57) 2,4-Dinitrotoluene	14.478	165	1117932	39.574	ng	91
58) Fluorene	15.178	166	3532450	35.934	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.742	232	1065574	41.795	ng	95
60) Diethylphthalate	14.966	149	3824481	38.105	ng	99
61) 4-Chlorophenyl-phenyle...	15.184	204	1786967	36.732	ng	96
62) 4-Nitroaniline	15.195	138	937172	42.792	ng	94
63) Azobenzene	15.484	77	3086011	34.529	ng	96
65) 4,6-Dinitro-2-methylph...	15.260	198	656883	50.040	ng	99
66) n-Nitrosodiphenylamine	15.395	169	3093337	37.671	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	1210335	41.198	ng	99
68) Hexachlorobenzene	16.207	284	1431153	39.855	ng	98
69) Atrazine	16.395	200	839410	34.885	ng	99
70) Pentachlorophenol	16.572	266	1062970	43.832	ng	99
71) Phenanthrene	16.966	178	5542867	36.153	ng	100
72) Anthracene	17.054	178	5481414	37.266	ng	100
73) Carbazole	17.342	167	5410553	37.621	ng	99
74) Di-n-butylphthalate	17.966	149	6847818	42.758	ng	99
75) Fluoranthene	19.066	202	6866434	38.314	ng	99
77) Benzidine	19.272	184	3389454	62.073	ng	97
78) Pyrene	19.442	202	7042387	36.776	ng	100
80) Butylbenzylphthalate	20.425	149	3174538	43.409	ng	96
81) Benzo(a)anthracene	21.330	228	6977868	37.242	ng	99
82) 3,3'-Dichlorobenzidine	21.266	252	2693075	47.747	ng	99
83) Chrysene	21.395	228	6675791	37.025	ng	100
84) Bis(2-ethylhexyl)phtha...	21.313	149	4774117	47.504	ng	98
85) Di-n-octyl phthalate	22.530	149	8298951	45.411	ng	97
87) Indeno(1,2,3-cd)pyrene	28.042	276	9288491m	40.270	ng	
88) Benzo(b)fluoranthene	23.513	252	7692853	36.504	ng	99
89) Benzo(k)fluoranthene	23.577	252	7500297	35.769	ng	99
90) Benzo(a)pyrene	24.348	252	6827776	38.067	ng	100
91) Dibenzo(a,h)anthracene	28.142	278	7639998	40.071	ng	98
92) Benzo(g,h,i)perylene	29.136	276	7688711	39.037	ng	100

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



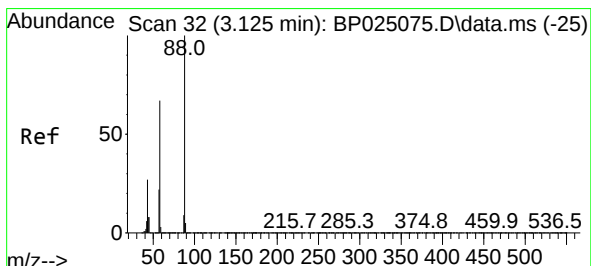
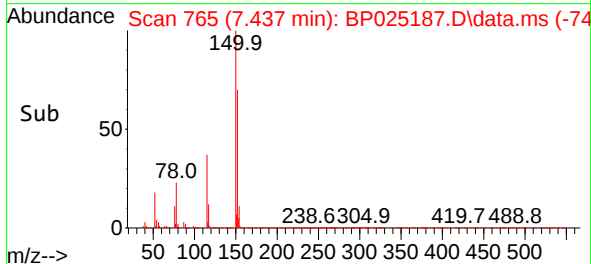
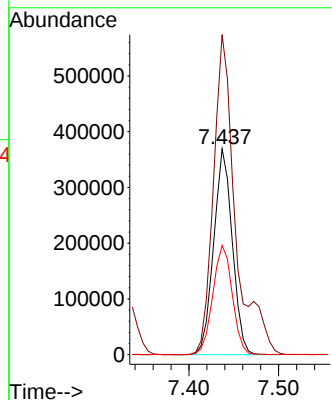
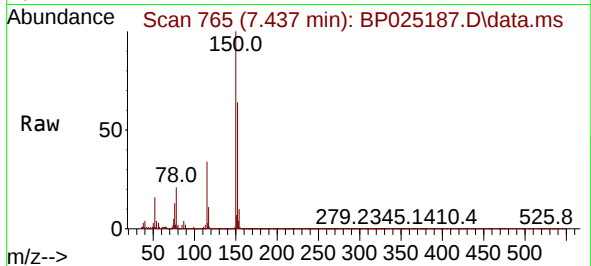
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

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BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 531610
Ion Ratio Lower Upper
152 100
150 155.4 126.1 189.1
115 53.1 44.3 66.5

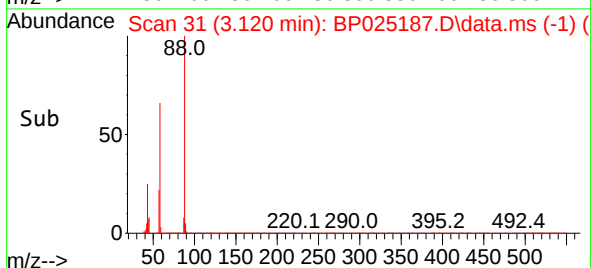
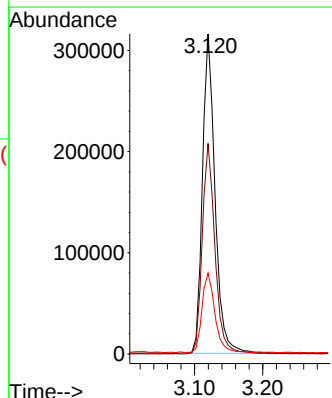
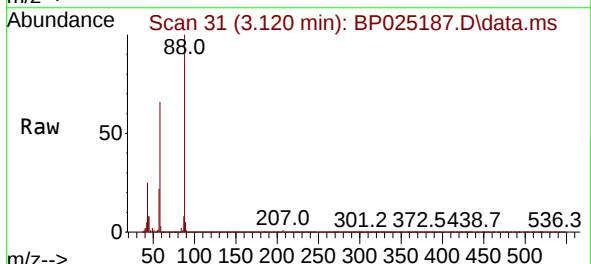
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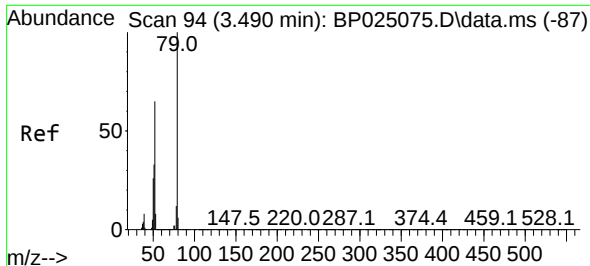
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#2
1,4-Dioxane
Concen: 34.679 ng
RT: 3.120 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

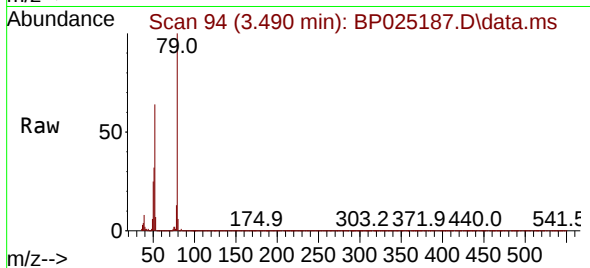
Tgt Ion: 88 Resp: 404589
Ion Ratio Lower Upper
88 100
58 66.7 55.0 82.4
43 25.6 21.9 32.9





#3
 Pyridine
 Concen: 35.046 ng
 RT: 3.490 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: BP025187.D
 Acq: 18 Jul 2025 11:04

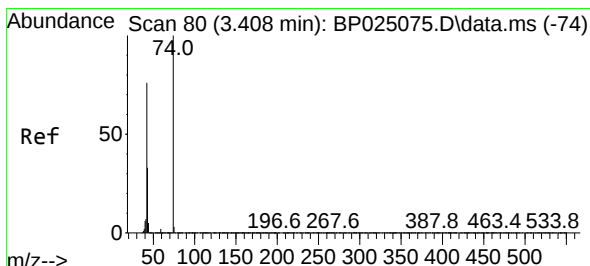
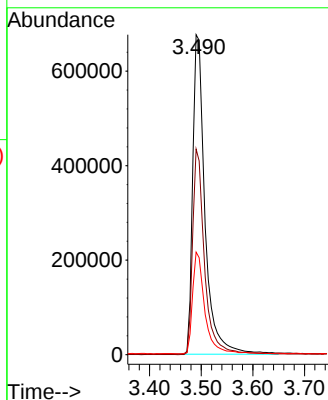
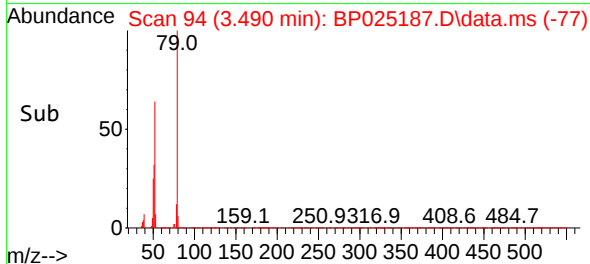
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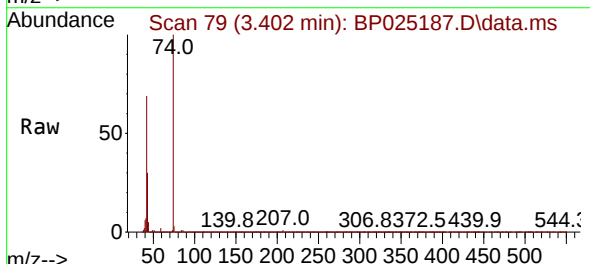
Tgt Ion: 79 Resp: 111943
 Ion Ratio Lower Upper
 79 100
 52 64.2 52.2 78.4
 51 32.1 26.8 40.2

Manual Integrations
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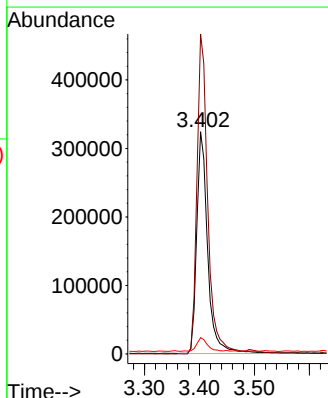
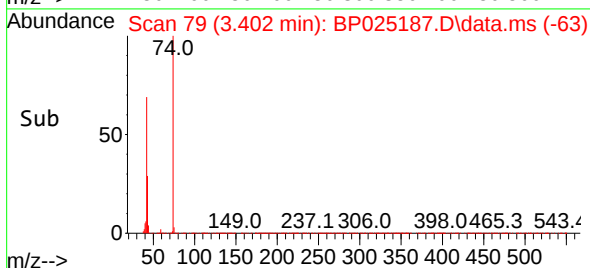
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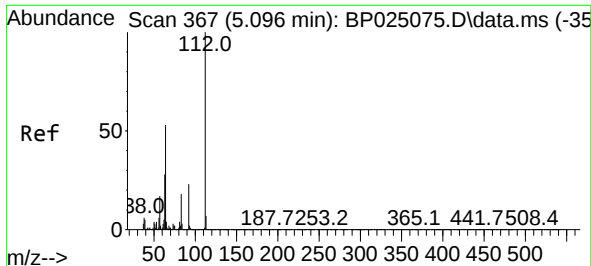


#4
 n-Nitrosodimethylamine
 Concen: 33.080 ng
 RT: 3.402 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BP025187.D
 Acq: 18 Jul 2025 11:04



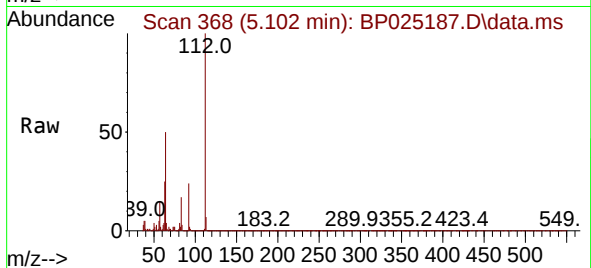
Tgt Ion: 42 Resp: 447383
 Ion Ratio Lower Upper
 42 100
 74 144.0 105.2 157.8
 44 7.4 6.6 9.8





#5
2-Fluorophenol
Concen: 75.147 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

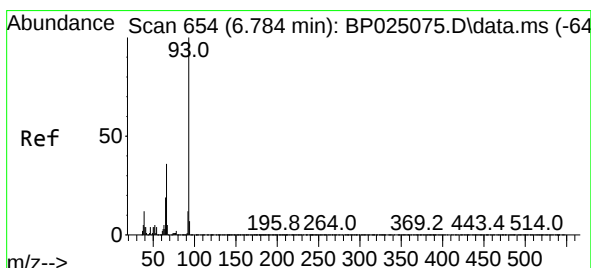
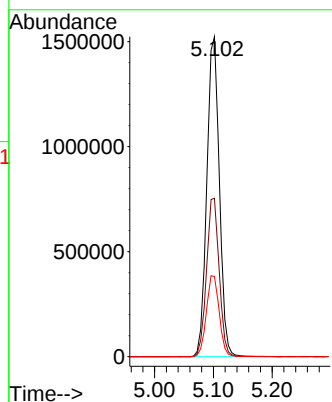
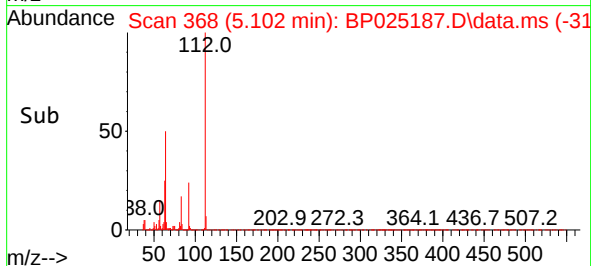
Instrument :
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Tgt Ion:112 Resp: 225463
Ion Ratio Lower Upper
112 100
64 49.5 42.0 63.0
63 25.1 22.2 33.2

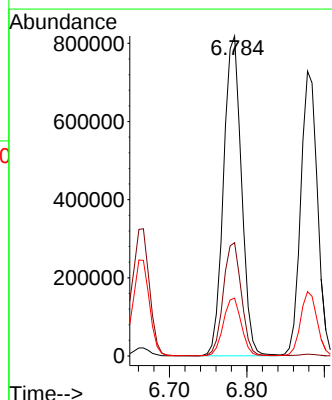
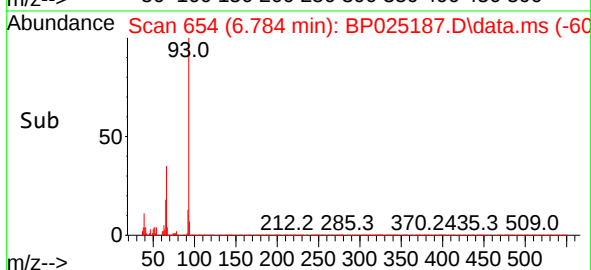
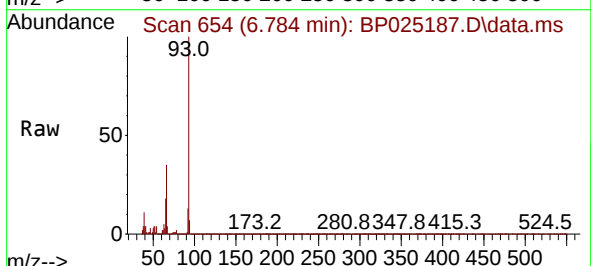
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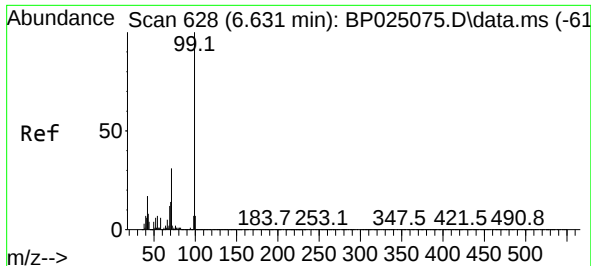
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#6
Aniline
Concen: 36.049 ng
RT: 6.784 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

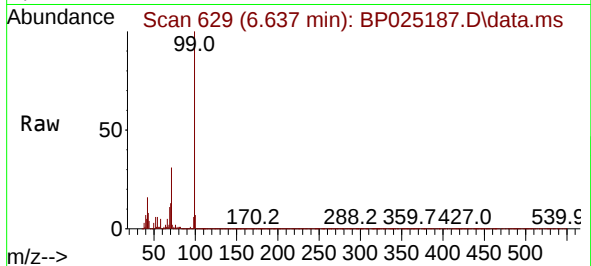
Tgt Ion: 93 Resp: 1318748
Ion Ratio Lower Upper
93 100
66 35.4 28.9 43.3
65 18.1 15.2 22.8





#7
Phenol-d6
Concen: 74.193 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

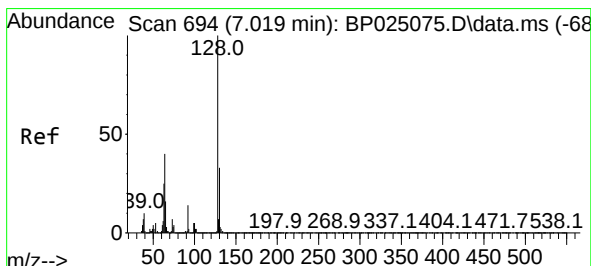
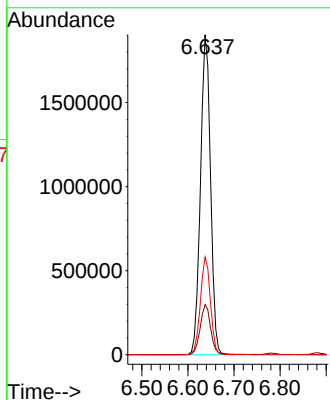
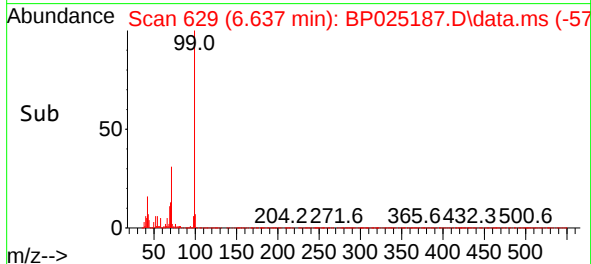
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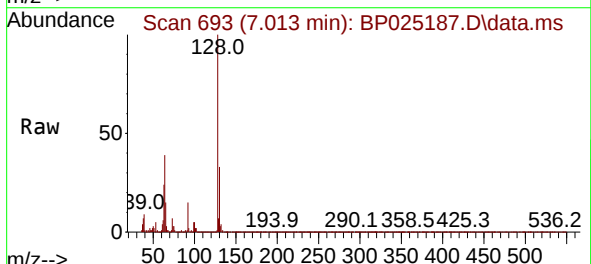
Tgt Ion: 99 Resp: 2904920
Ion Ratio Lower Upper
99 100
42 15.7 13.6 20.4
71 30.5 24.4 36.6

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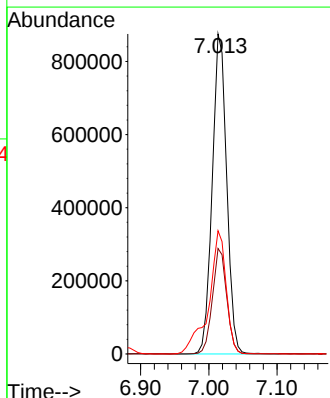
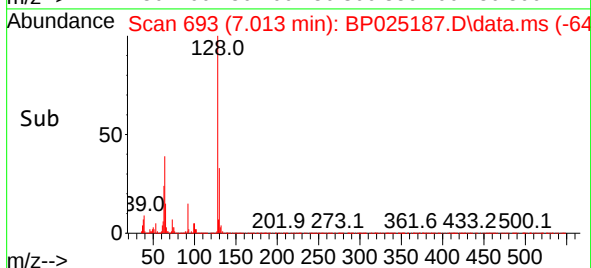
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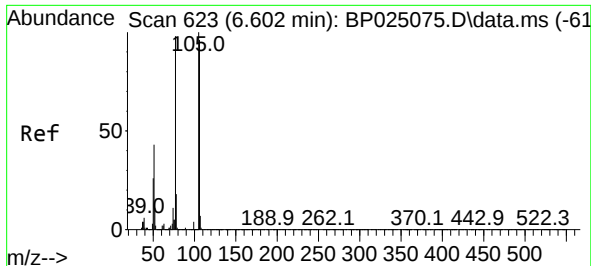


#8
2-Chlorophenol
Concen: 38.362 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



Tgt Ion:128 Resp: 1287776
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 38.5 20.3 60.3





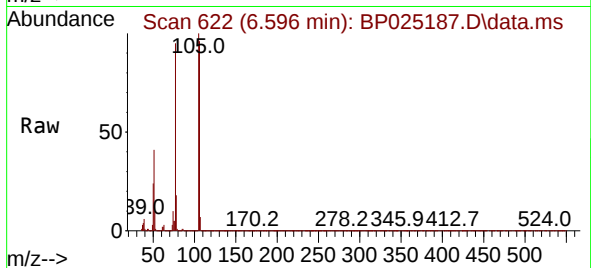
#9
Benzaldehyde
Concen: 36.998 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



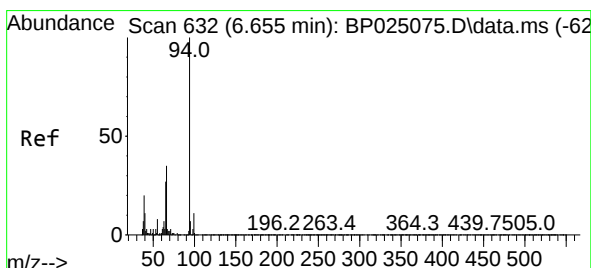
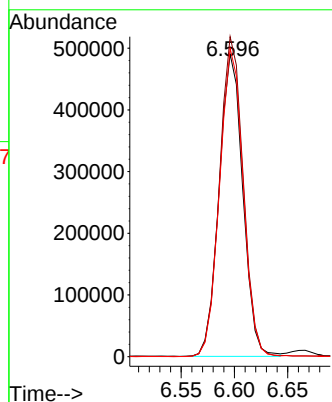
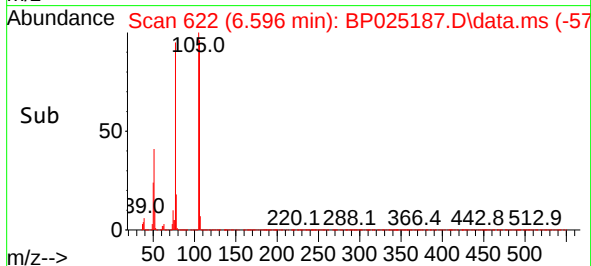
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Ion Ratio Lower Upper
77 100
105 105.8 82.4 122.4
106 101.9 78.3 118.3

Manual Integrations

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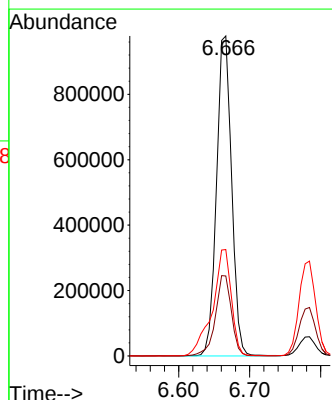
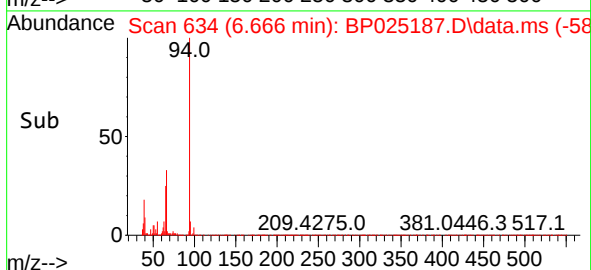
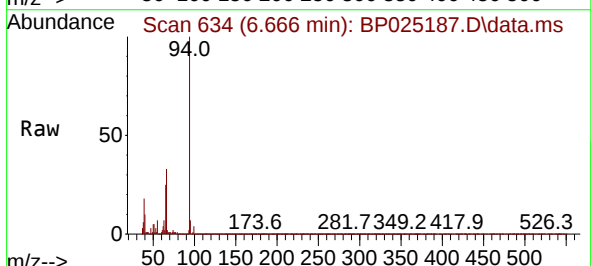
Reviewed By :Rahul Chavli 07/21/2025

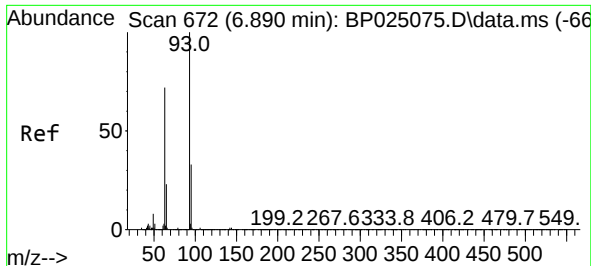
Supervised By :Jagrut Upadhyay 07/21/2025



#10
Phenol
Concen: 36.117 ng
RT: 6.666 min Scan# 634
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

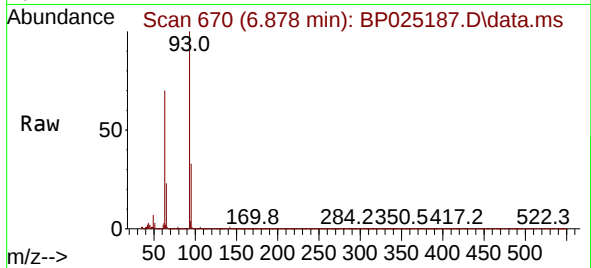
Tgt Ion: 94 Resp: 1436852
Ion Ratio Lower Upper
94 100
65 25.0 6.9 46.9
66 33.3 14.6 54.6





#11
bis(2-Chloroethyl)ether
Concen: 35.650 ng
RT: 6.878 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

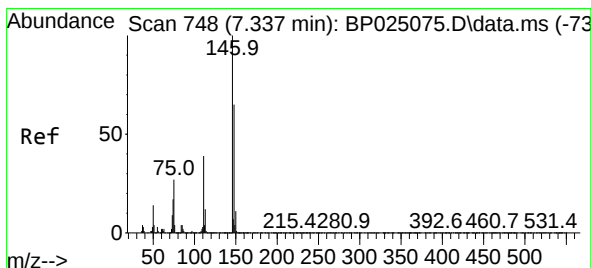
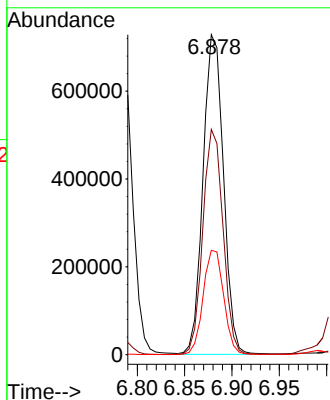
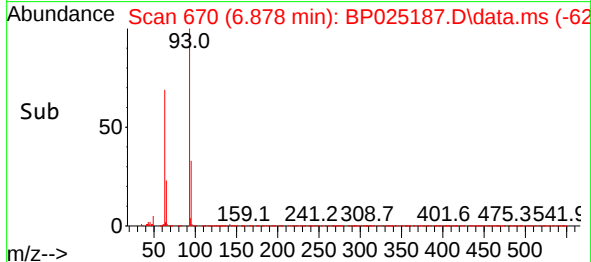
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



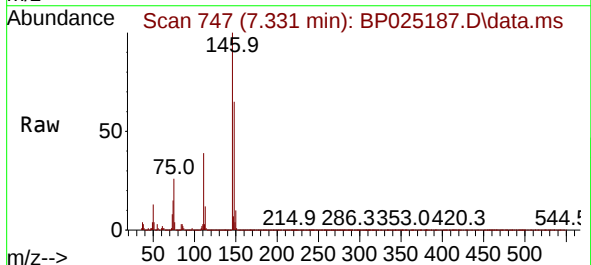
Tgt Ion: 93 Resp: 1091520
Ion Ratio Lower Upper
93 100
63 70.4 51.9 91.9
95 32.6 12.4 52.4

Manual Integrations
APPROVED

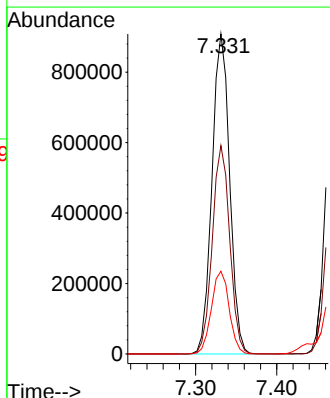
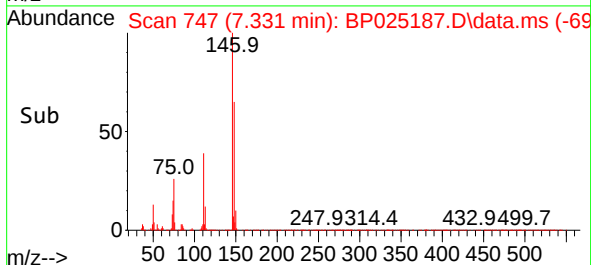
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

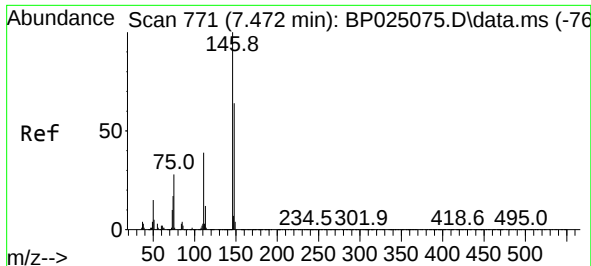


#12
1,3-Dichlorobenzene
Concen: 36.457 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



Tgt Ion:146 Resp: 1369686
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
75 25.9 21.8 32.6





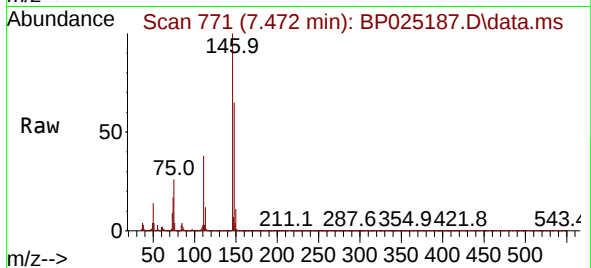
#13
1,4-Dichlorobenzene
Concen: 36.631 ng
RT: 7.472 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



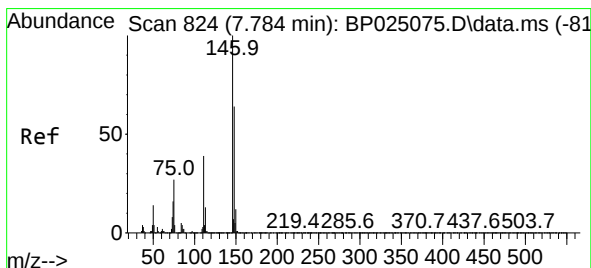
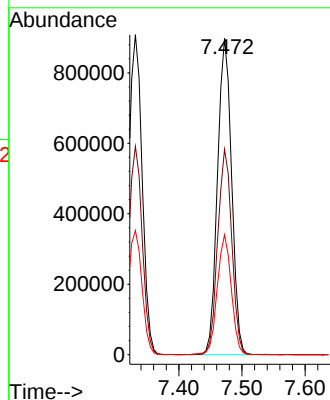
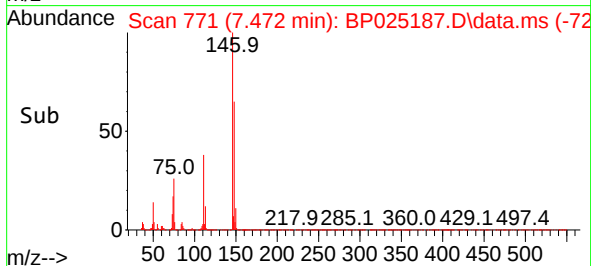
Tgt Ion:146 Resp: 139338
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 37.9 31.2 46.8

Manual Integrations

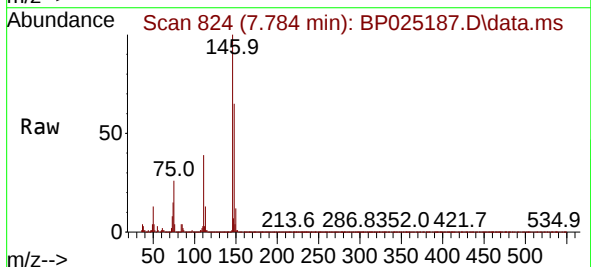
APPROVED

Reviewed By :Rahul Chavli 07/21/2025

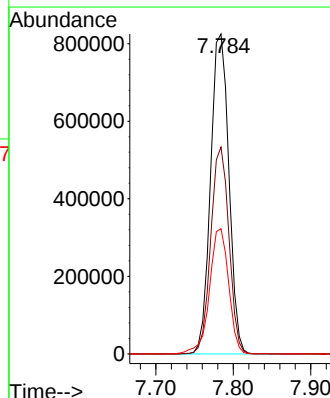
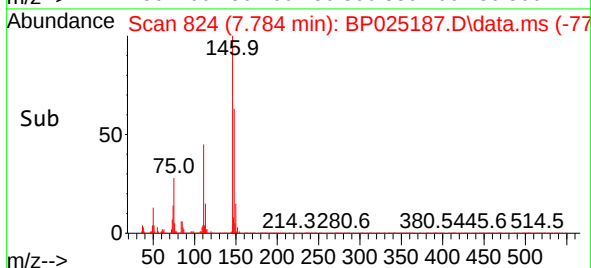
Supervised By :Jagrut Upadhyay 07/21/2025

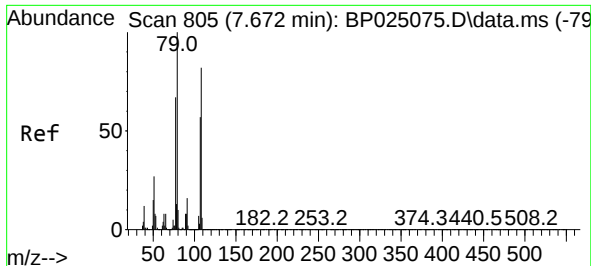


#14
1,2-Dichlorobenzene
Concen: 36.950 ng
RT: 7.784 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



Tgt Ion:146 Resp: 1352041
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 39.1 31.2 46.8





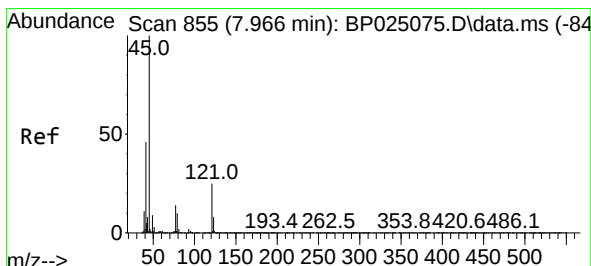
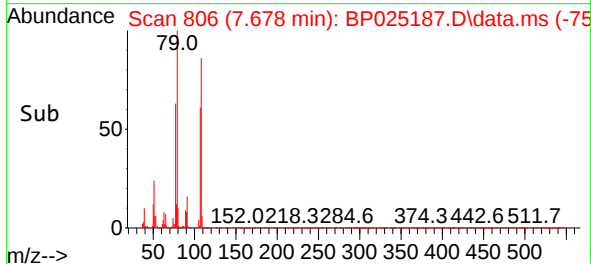
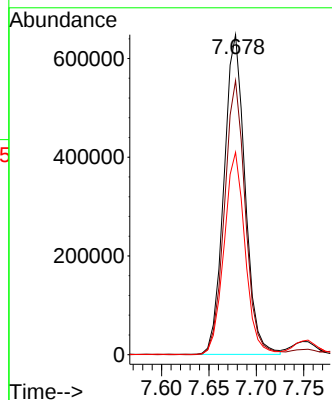
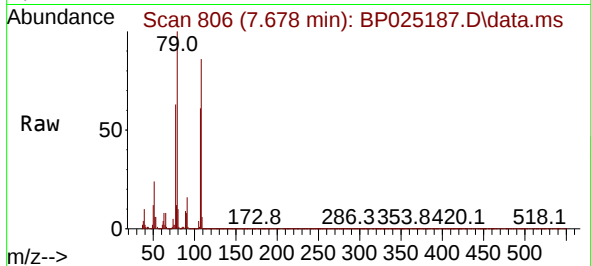
#15
Benzyl Alcohol
Concen: 38.428 ng
RT: 7.678 min Scan# 805
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 100423
Ion Ratio Lower Upper
79 100
108 85.6 66.0 99.0
77 63.3 53.4 80.2

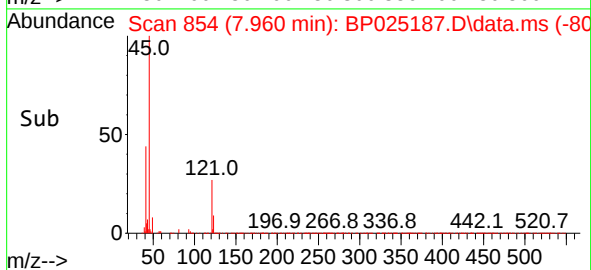
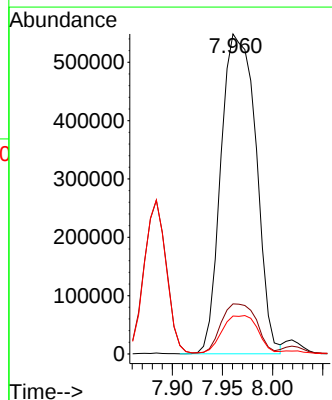
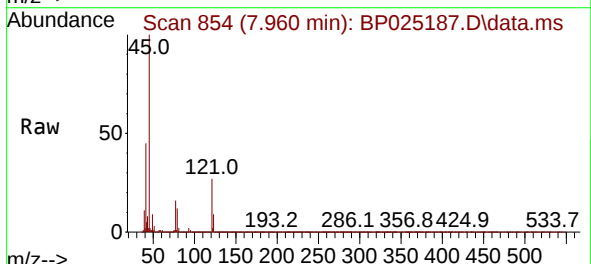
Manual Integrations
APPROVED

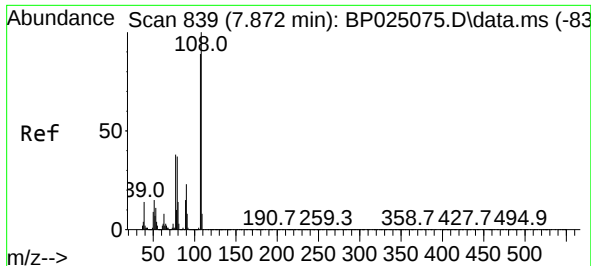
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.421 ng
RT: 7.960 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion: 45 Resp: 1330526
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.8
79 11.9 0.0 30.7





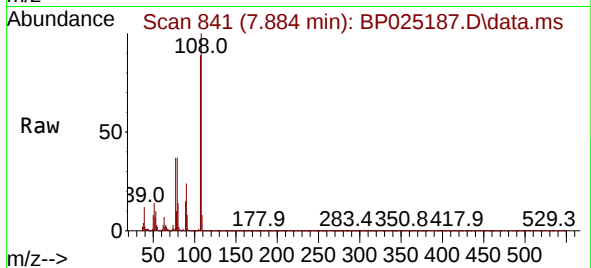
#17
2-Methylphenol
Concen: 38.267 ng
RT: 7.884 min Scan# 841
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



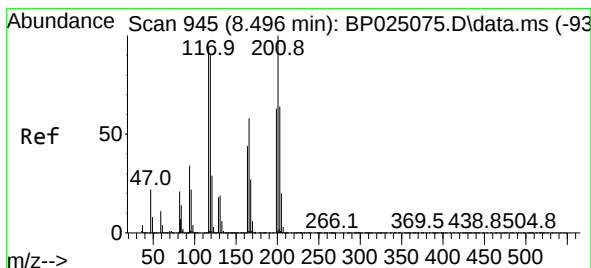
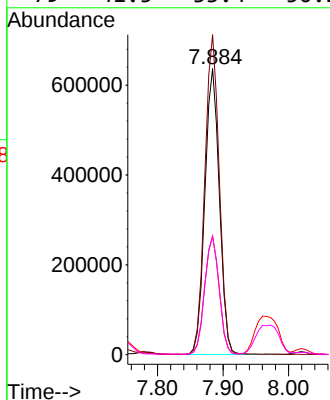
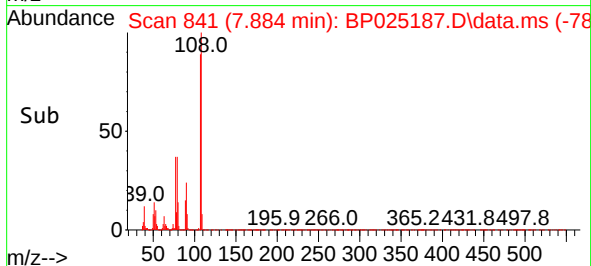
Tgt Ion:107 Resp: 98066
Ion Ratio Lower Upper
107 100
108 111.9 89.7 134.5
77 41.3 34.2 51.4
79 41.5 33.4 50.2

Manual Integrations

APPROVED

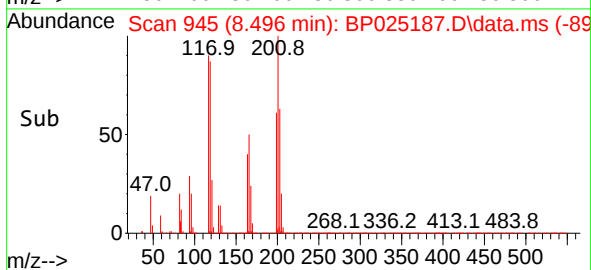
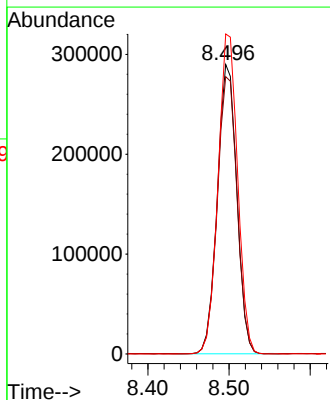
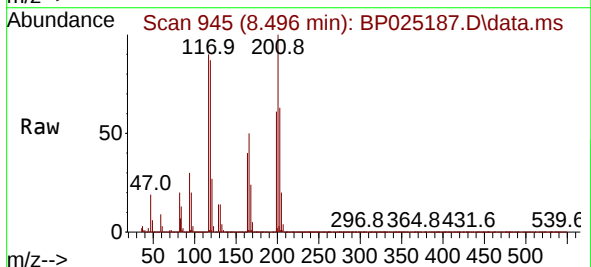
Reviewed By :Rahul Chavli 07/21/2025

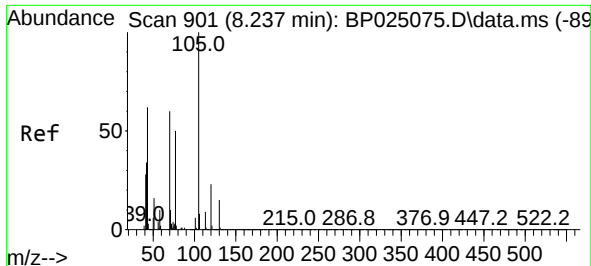
Supervised By :Jagrut Upadhyay 07/21/2025



#18
Hexachloroethane
Concen: 39.019 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:117 Resp: 483508
Ion Ratio Lower Upper
117 100
119 95.8 76.6 115.0
201 110.6 85.4 128.2





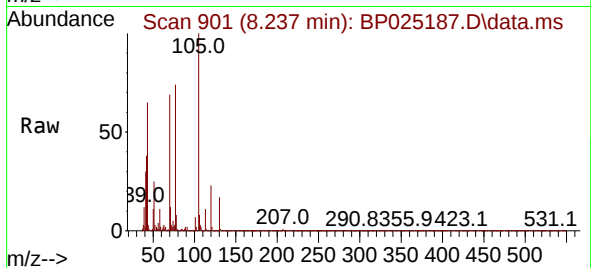
#19
n-Nitroso-di-n-propylamine
Concen: 37.371 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



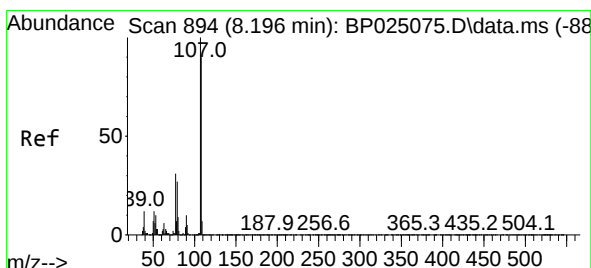
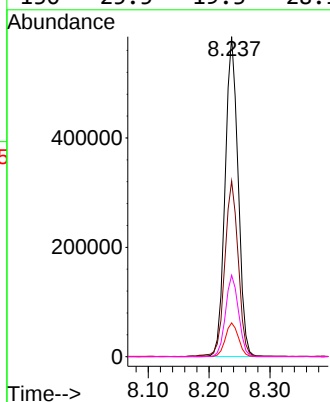
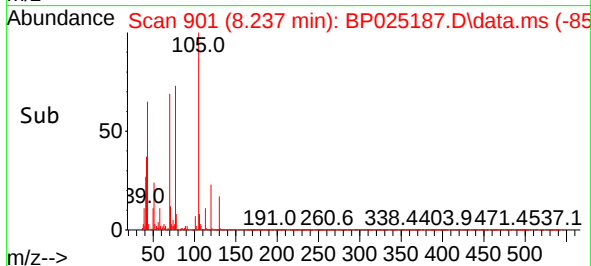
Tgt Ion: 70 Resp: 86776
Ion Ratio Lower Upper
70 100
42 54.9 46.5 69.7
101 10.6 7.9 11.9
130 25.5 19.3 28.9

Manual Integrations

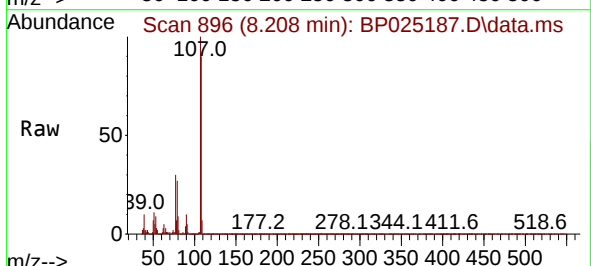
APPROVED

Reviewed By :Rahul Chavli 07/21/2025

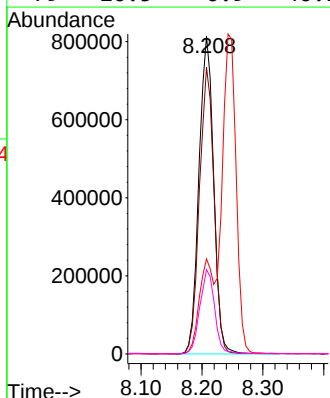
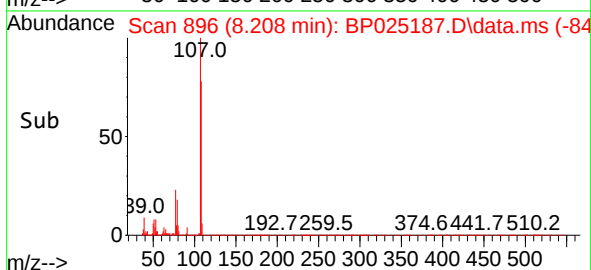
Supervised By :Jagrut Upadhyay 07/21/2025

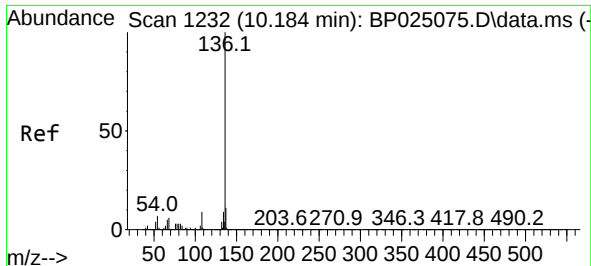


#20
3+4-Methylphenols
Concen: 38.048 ng
RT: 8.208 min Scan# 896
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



Tgt Ion:107 Resp: 1365751
Ion Ratio Lower Upper
107 100
108 90.2 69.5 109.5
77 29.9 11.4 51.4
79 26.5 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.190 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

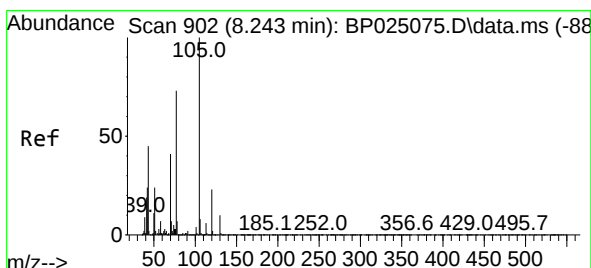
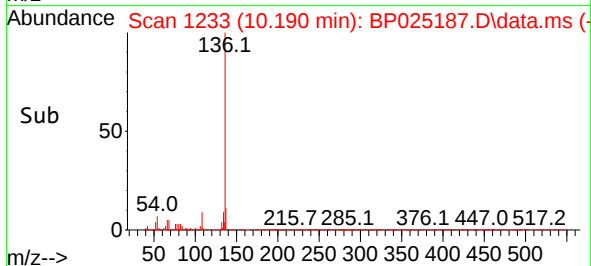
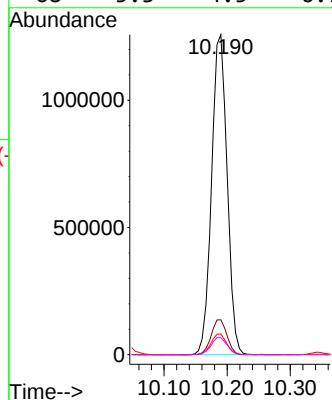
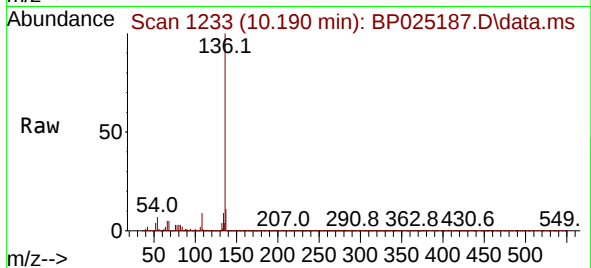
Tgt Ion:136 Resp: 214608
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.5 5.4 8.2
68 5.3 4.5 6.7

Manual Integrations

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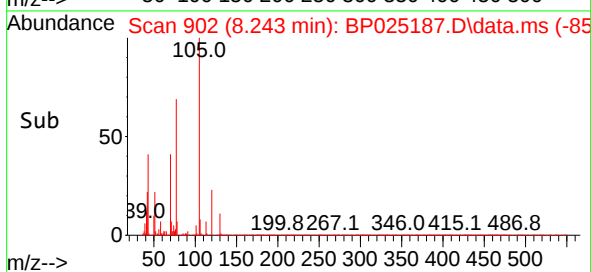
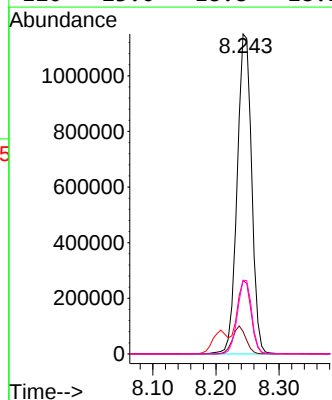
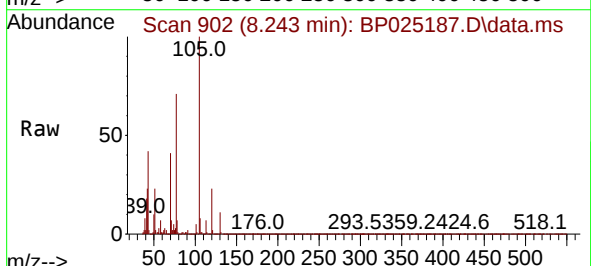
Reviewed By :Rahul Chavli 07/21/2025

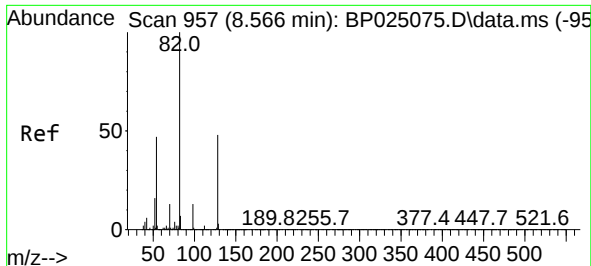
Supervised By :Jagrut Upadhyay 07/21/2025



#22
Acetophenone
Concen: 35.975 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

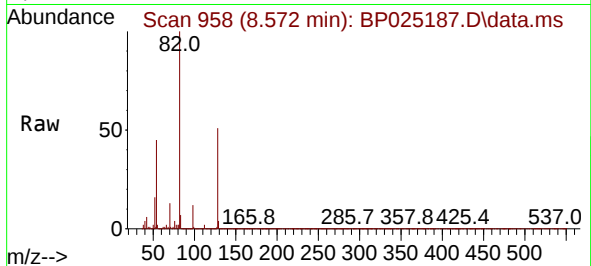
Tgt Ion:105 Resp: 1825851
Ion Ratio Lower Upper
105 100
71 7.0 5.4 8.2
51 23.0 19.6 29.4
120 23.0 18.8 28.2





#23
Nitrobenzene-d5
Concen: 76.537 ng
RT: 8.572 min Scan# 958
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

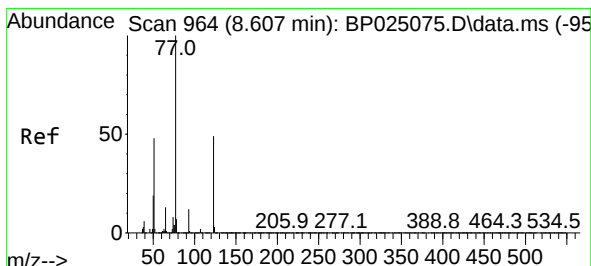
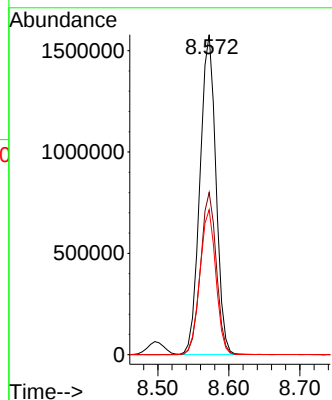
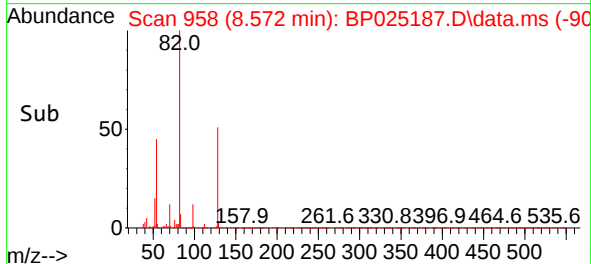
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



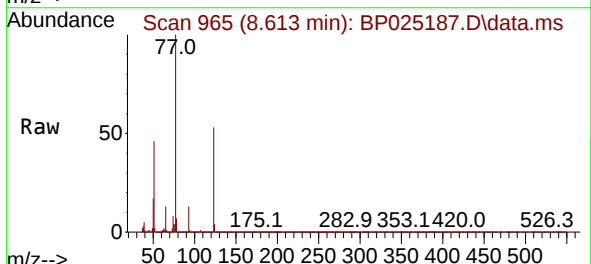
Tgt Ion: 82 Resp: 2469800
Ion Ratio Lower Upper
82 100
128 50.7 38.4 57.6
54 45.3 37.8 56.6

Manual Integrations
APPROVED

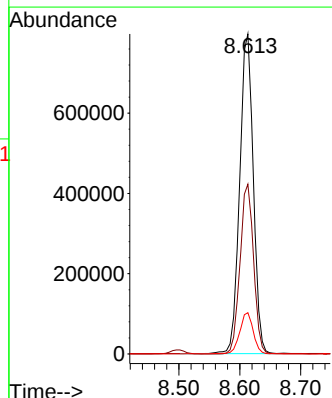
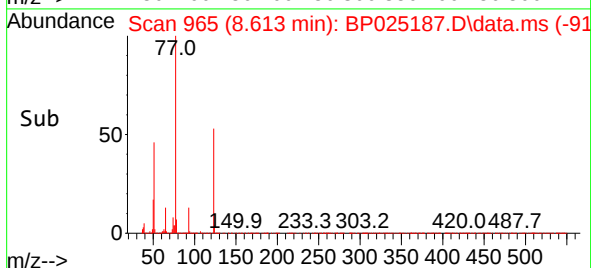
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

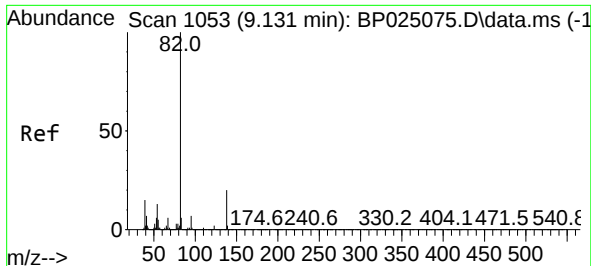


#24
Nitrobenzene
Concen: 37.591 ng
RT: 8.613 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



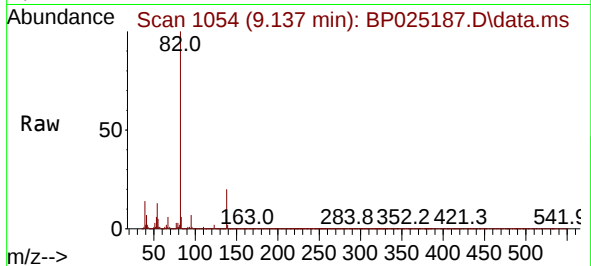
Tgt Ion: 77 Resp: 1235576
Ion Ratio Lower Upper
77 100
123 53.0 39.0 58.6
65 12.9 10.7 16.1





#25
Isophorone
Concen: 37.635 ng
RT: 9.137 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

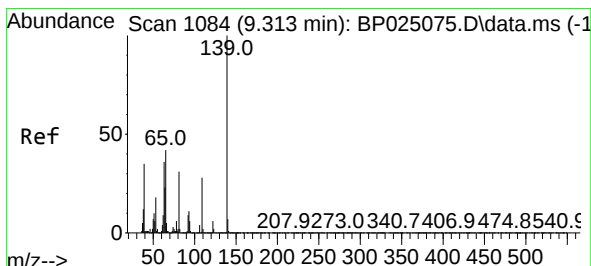
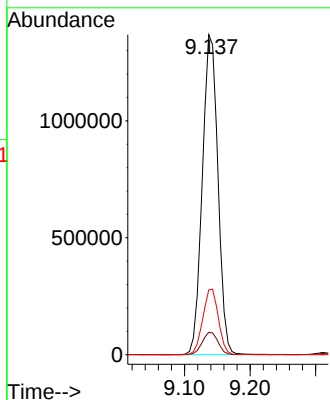
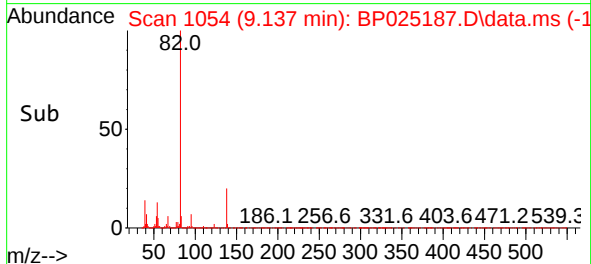
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 226961
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 20.2 15.7 23.5

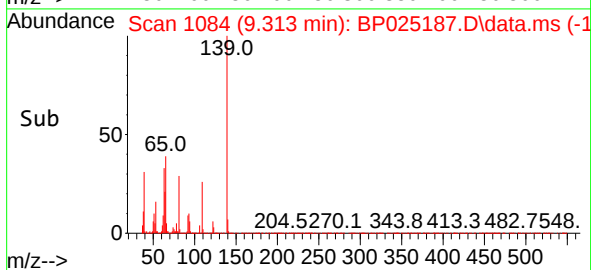
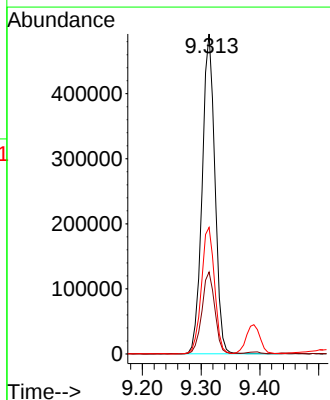
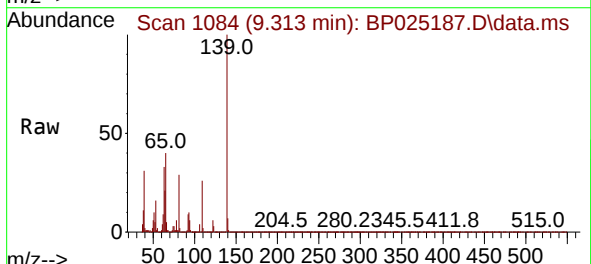
Manual Integrations
APPROVED

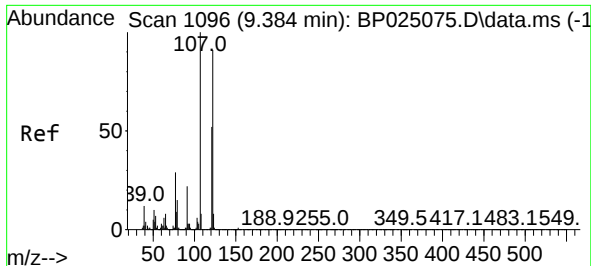
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#26
2-Nitrophenol
Concen: 46.379 ng
RT: 9.313 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

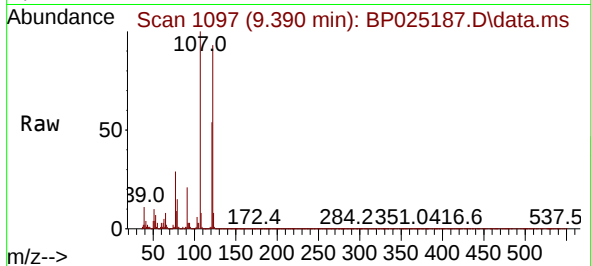
Tgt Ion:139 Resp: 737848
Ion Ratio Lower Upper
139 100
109 25.6 22.3 33.5
65 39.5 33.8 50.8





#27
2,4-Dimethylphenol
Concen: 38.154 ng
RT: 9.390 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

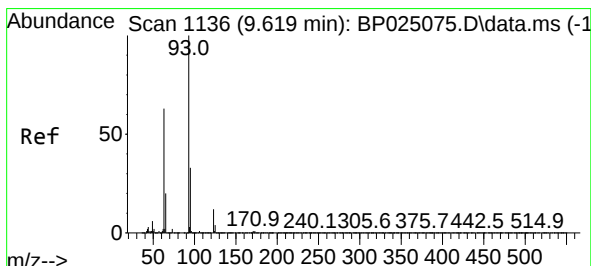
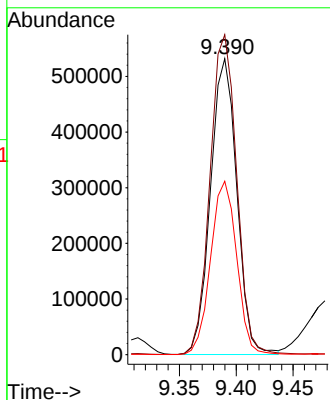
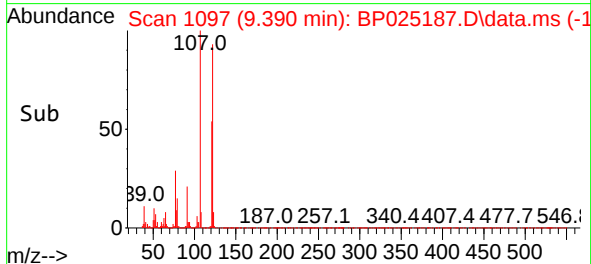
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 122 Resp: 85830
Ion Ratio Lower Upper
122 100
107 108.1 88.2 132.2
121 58.6 46.1 69.1

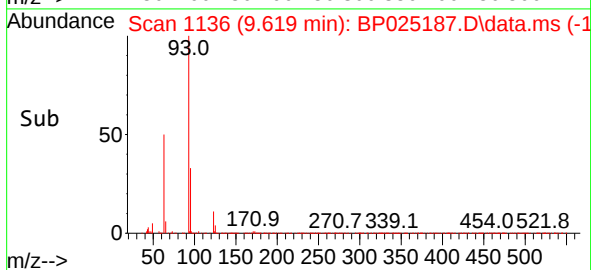
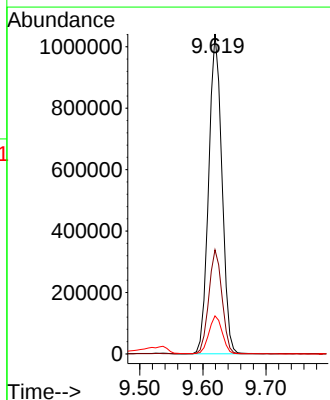
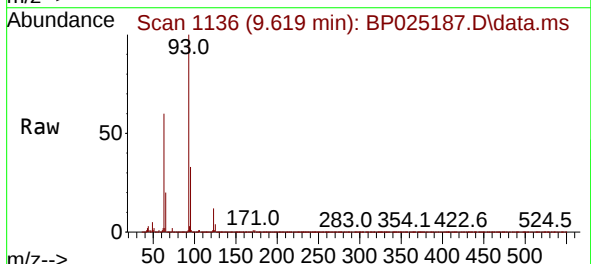
Manual Integrations
APPROVED

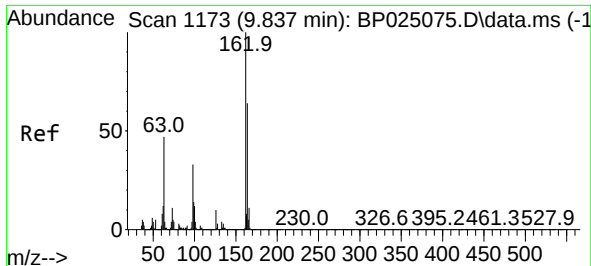
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#28
bis(2-Chloroethoxy)methane
Concen: 37.033 ng
RT: 9.619 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion: 93 Resp: 1516406
Ion Ratio Lower Upper
93 100
95 32.6 26.4 39.6
123 11.9 10.1 15.1





#29
2,4-Dichlorophenol
Concen: 40.095 ng
RT: 9.849 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

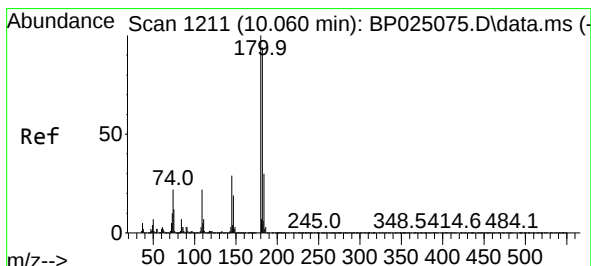
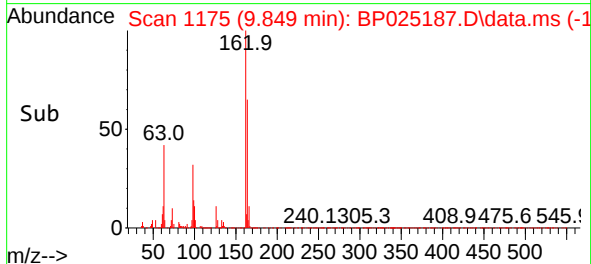
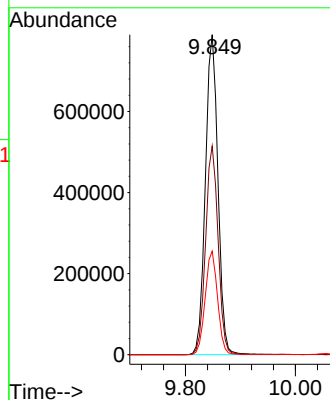
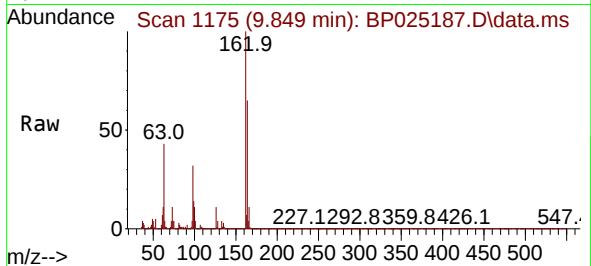
Tgt Ion:162 Resp: 1250689
Ion Ratio Lower Upper
162 100
164 65.2 44.1 84.1
98 32.3 13.1 53.1

Manual Integrations

APPROVED

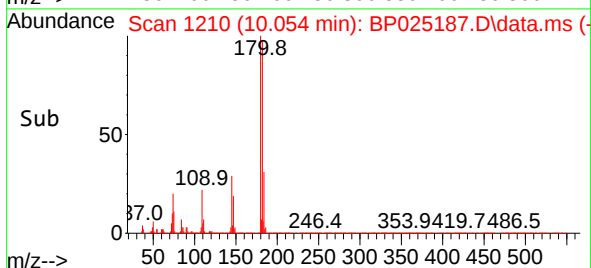
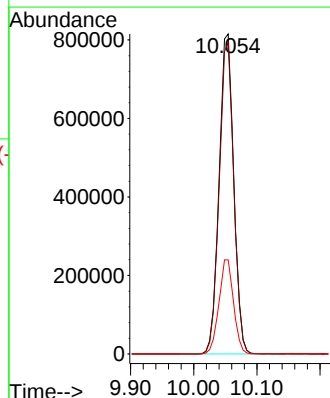
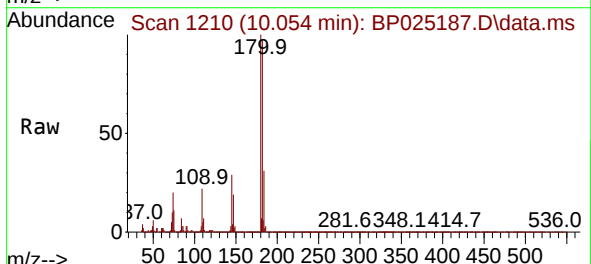
Reviewed By :Rahul Chavli 07/21/2025

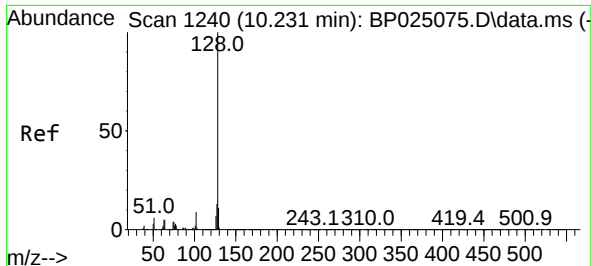
Supervised By :Jagrut Upadhyay 07/21/2025



#30
1,2,4-Trichlorobenzene
Concen: 38.076 ng
RT: 10.054 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

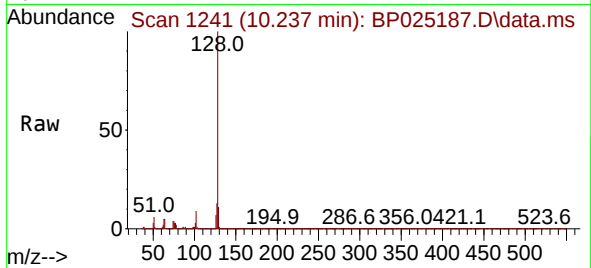
Tgt Ion:180 Resp: 1315259
Ion Ratio Lower Upper
180 100
182 97.4 75.1 112.7
145 29.4 23.3 34.9





#31
Naphthalene
Concen: 36.365 ng
RT: 10.237 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

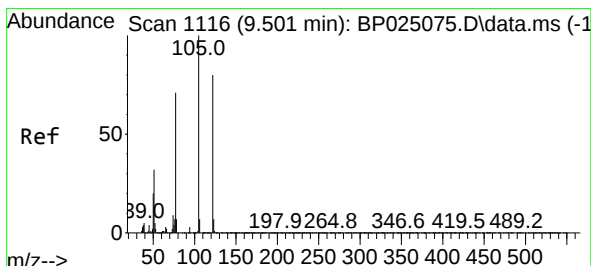
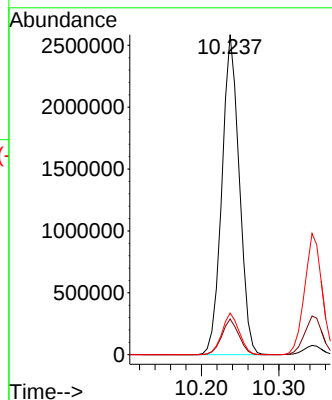
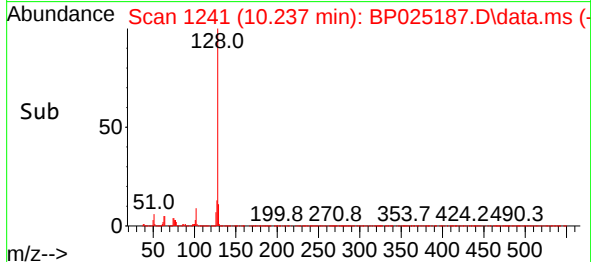
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 4018592
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.4 15.6

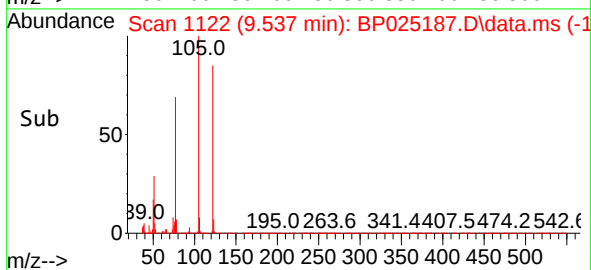
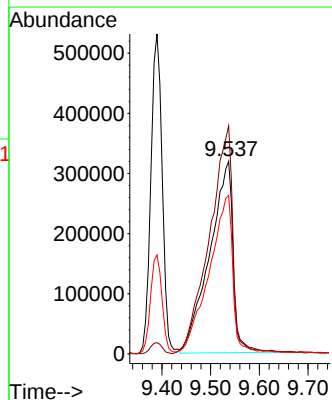
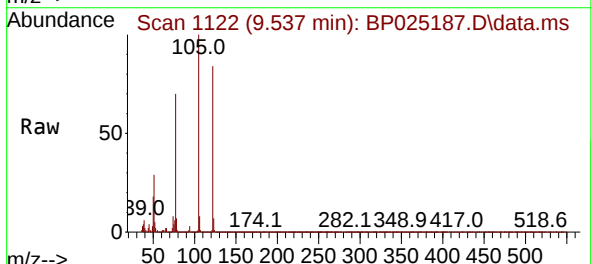
Manual Integrations
APPROVED

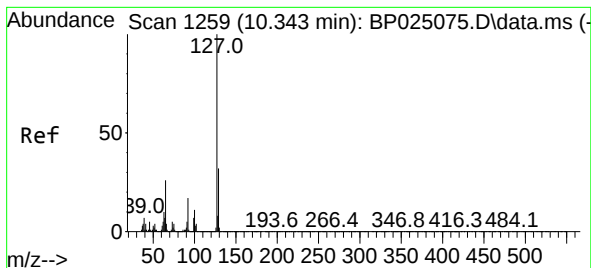
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#32
Benzoic acid
Concen: 47.258 ng
RT: 9.537 min Scan# 1122
Delta R.T. 0.036 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

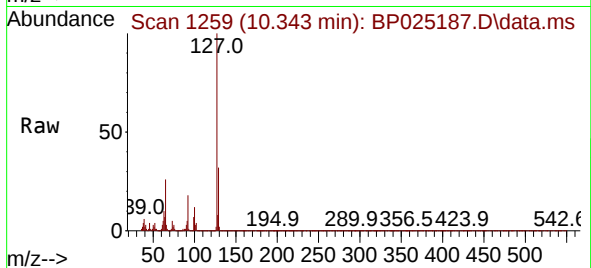
Tgt Ion:122 Resp: 1059596
Ion Ratio Lower Upper
122 100
105 118.4 101.0 141.0
77 82.3 67.6 107.6





#33
4-Chloroaniline
Concen: 37.319 ng
RT: 10.343 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

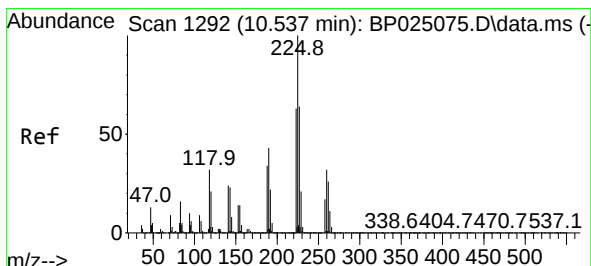
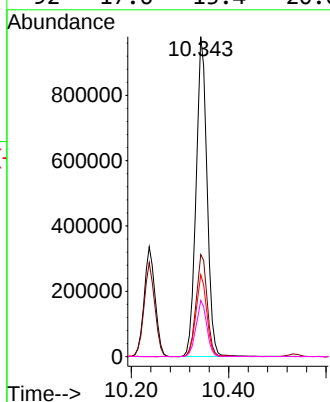
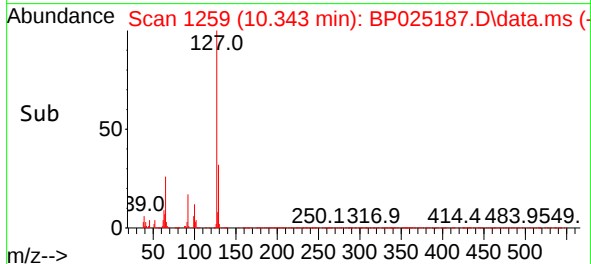
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 153902
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2
65 25.6 21.0 31.6
92 17.6 13.4 20.0

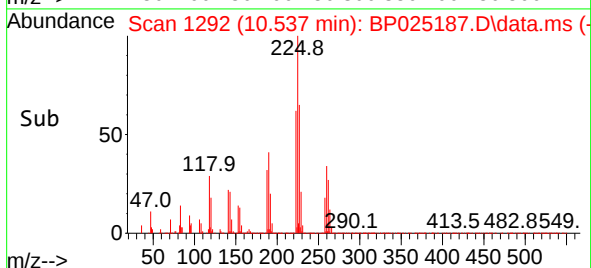
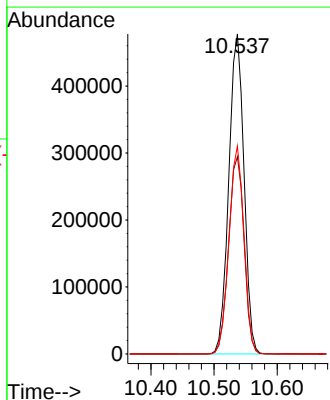
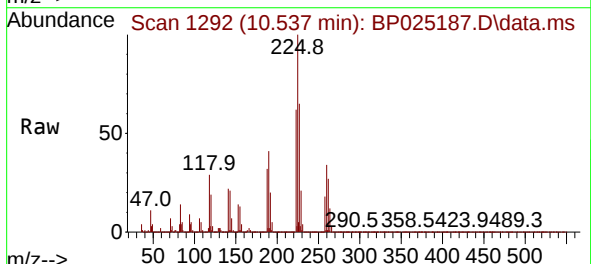
Manual Integrations
APPROVED

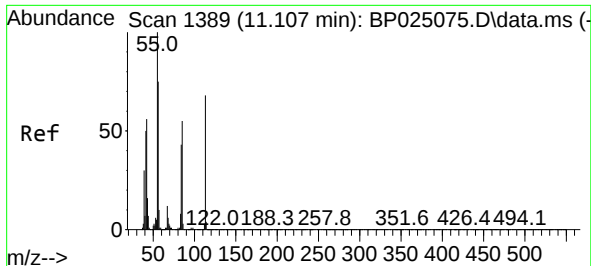
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#34
Hexachlorobutadiene
Concen: 40.261 ng
RT: 10.537 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

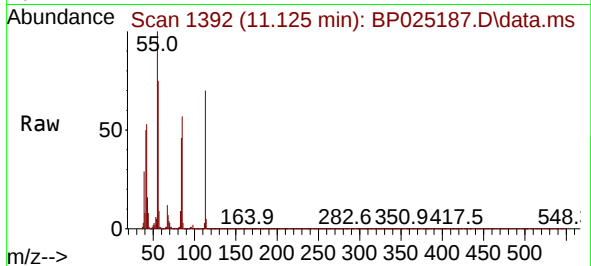
Tgt Ion:225 Resp: 798092
Ion Ratio Lower Upper
225 100
223 61.7 50.3 75.5
227 65.0 51.3 76.9





#35
Caprolactam
Concen: 39.056 ng
RT: 11.125 min Scan# 1113
Delta R.T. 0.018 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

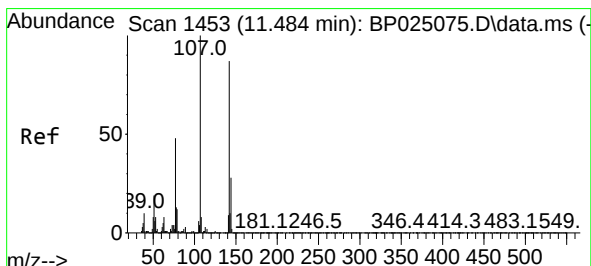
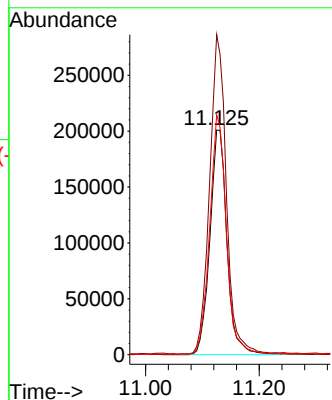
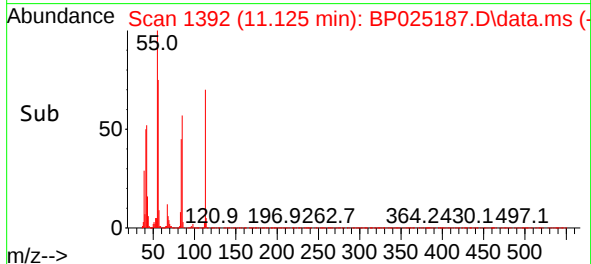
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



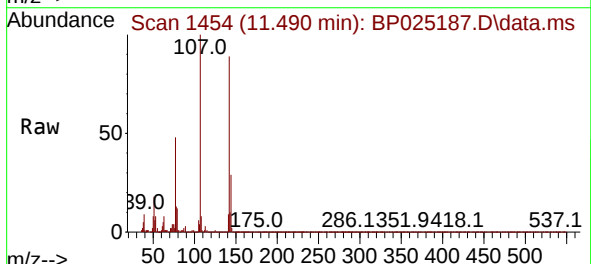
Tgt Ion:113 Resp: 41677
Ion Ratio Lower Upper
113 100
55 142.5 128.1 168.1
56 106.8 90.7 130.7

Manual Integrations
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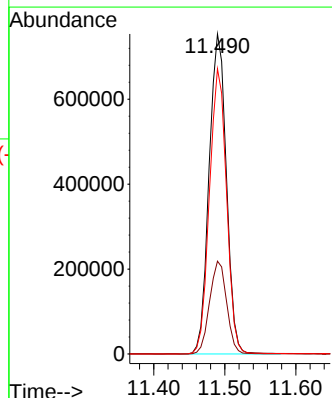
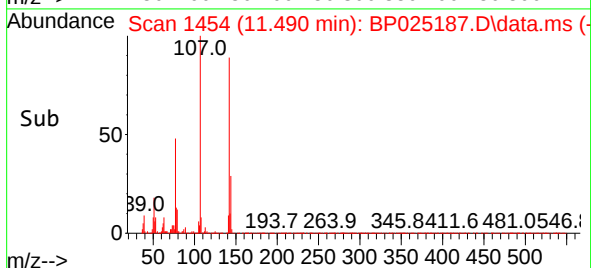
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

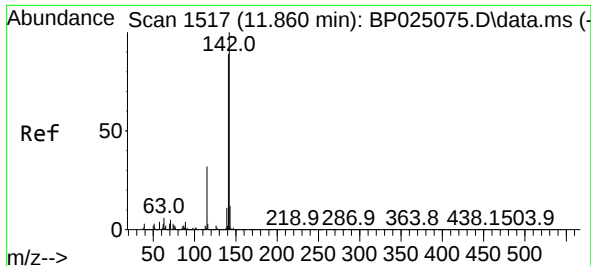


#36
4-Chloro-3-methylphenol
Concen: 39.033 ng
RT: 11.490 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



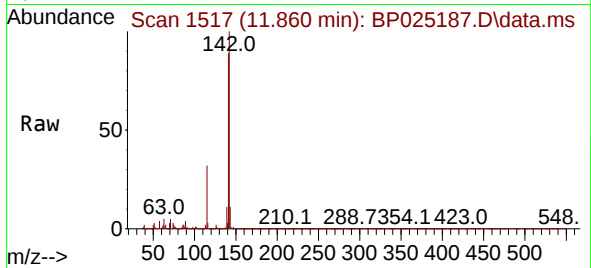
Tgt Ion:107 Resp: 1272371
Ion Ratio Lower Upper
107 100
144 29.0 22.4 33.6
142 89.1 69.6 104.4





#37
2-Methylnaphthalene
Concen: 37.184 ng
RT: 11.860 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

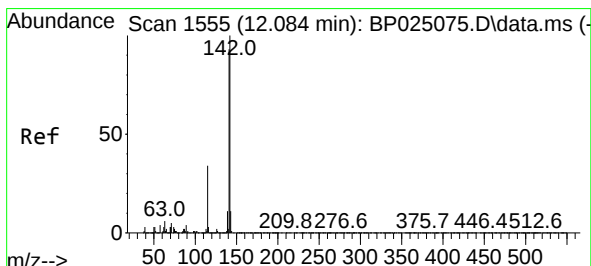
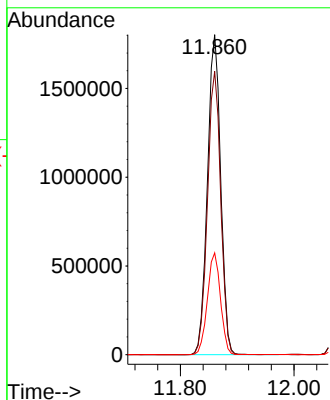
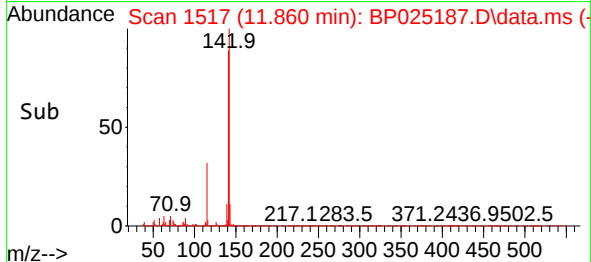
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



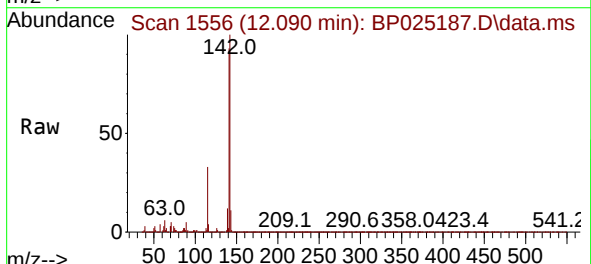
Tgt Ion:142 Resp: 2899215
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8
115 31.8 25.9 38.9

Manual Integrations
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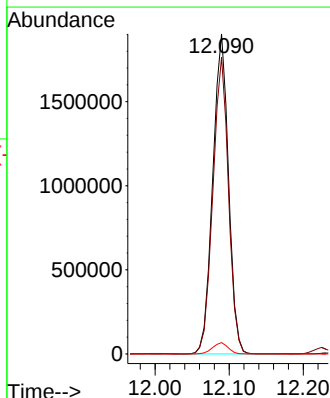
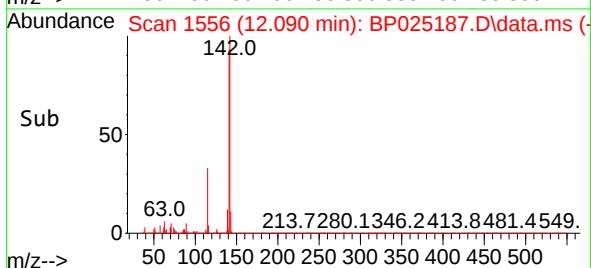
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

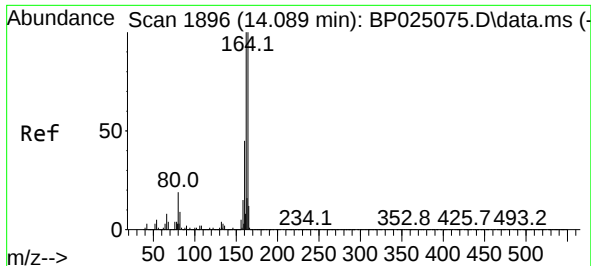


#38
1-Methylnaphthalene
Concen: 36.882 ng
RT: 12.090 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



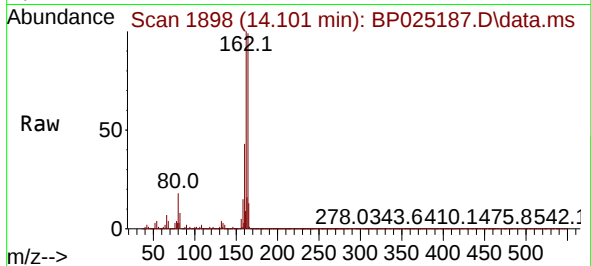
Tgt Ion:142 Resp: 2804639
Ion Ratio Lower Upper
142 100
141 92.7 74.1 111.1
116 3.5 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.101 min Scan# 1898
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

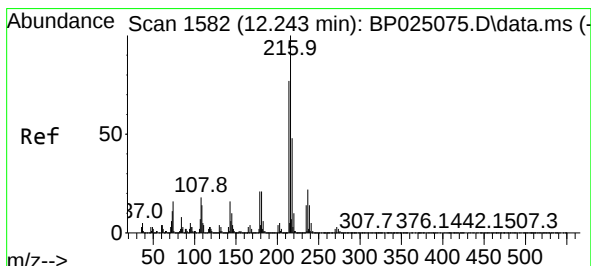
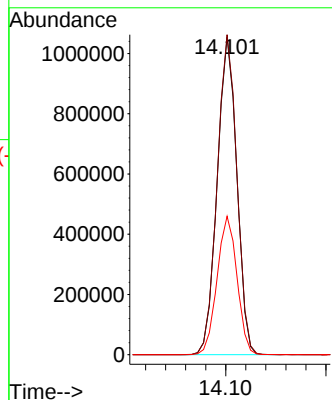
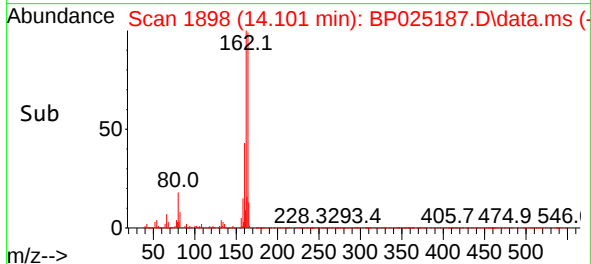
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 1427548
Ion Ratio Lower Upper
164 100
162 100.8 80.3 120.5
160 43.6 35.9 53.9

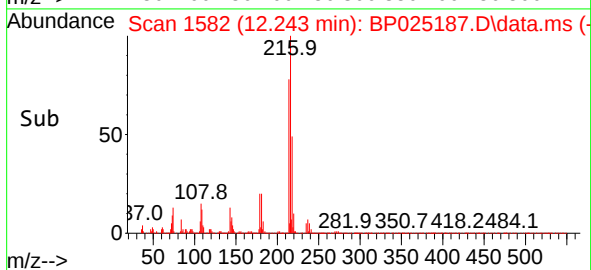
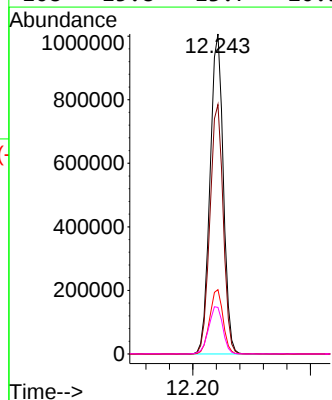
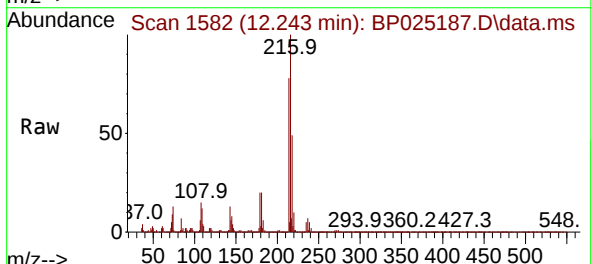
Manual Integrations
APPROVED

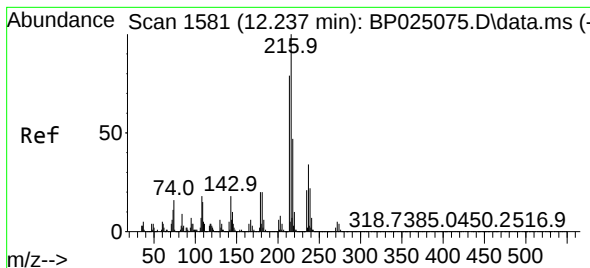
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.383 ng
RT: 12.243 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

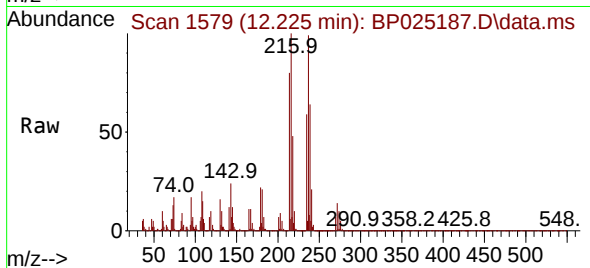
Tgt Ion:216 Resp: 1574766
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 20.2 16.5 24.7
108 15.8 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 44.788 ng
RT: 12.225 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

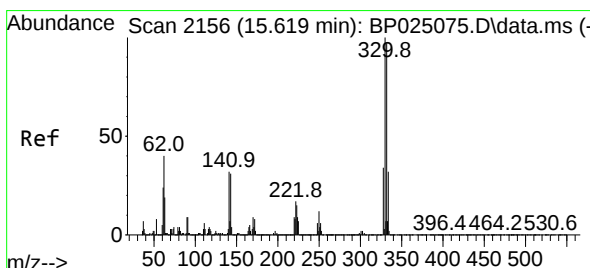
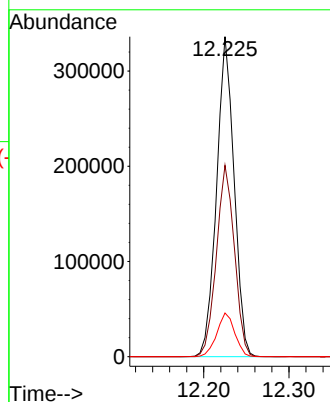
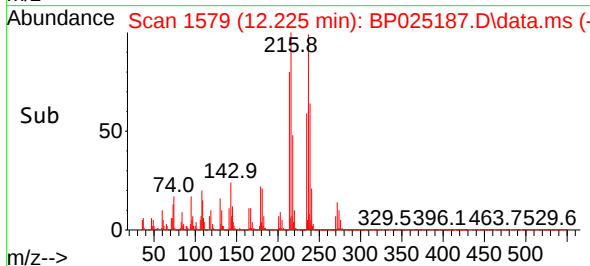
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



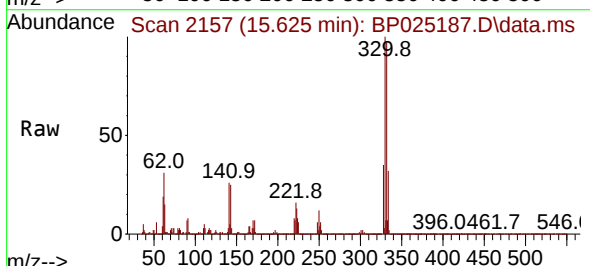
Tgt Ion: 237 Resp: 479972
Ion Ratio Lower Upper
237 100
235 59.8 41.6 81.6
272 13.7 0.0 33.6

Manual Integrations
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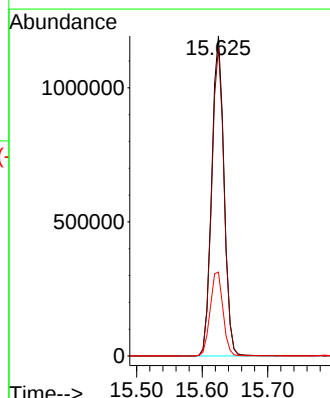
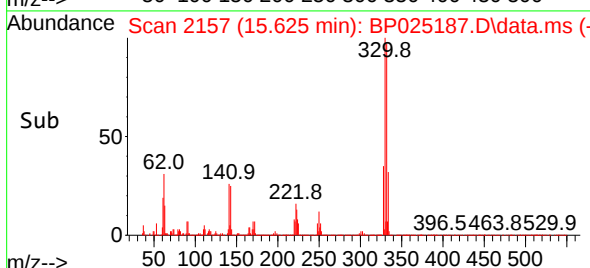
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

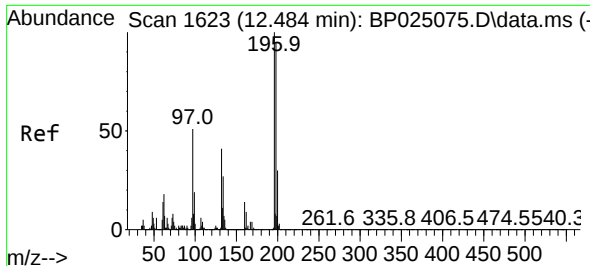


#42
2,4,6-Tribromophenol
Concen: 92.443 ng
RT: 15.625 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



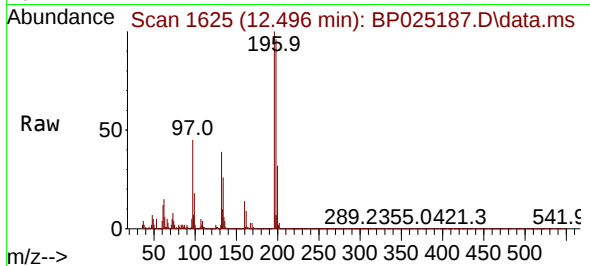
Tgt Ion: 330 Resp: 1558969
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 27.3 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 42.344 ng
RT: 12.496 min Scan# 1625
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

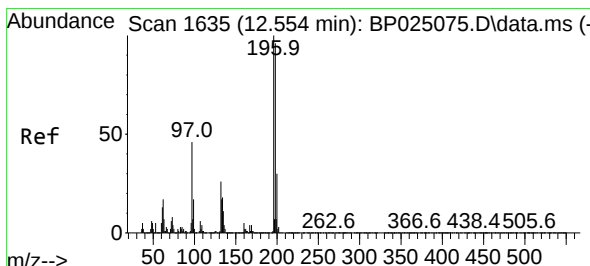
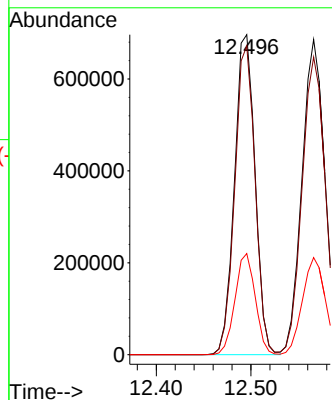
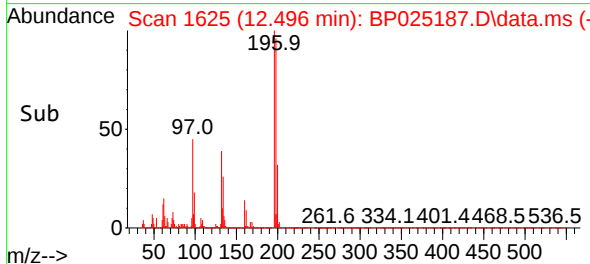
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



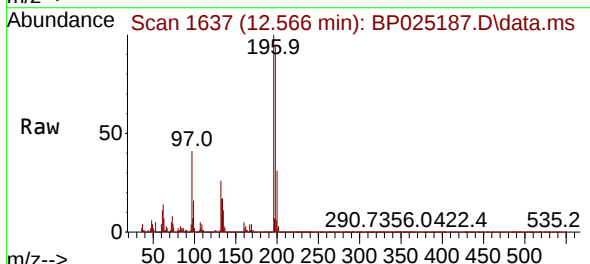
Tgt Ion:196 Resp: 1051940
Ion Ratio Lower Upper
196 100
198 96.5 76.2 114.2
200 31.6 24.3 36.5

Manual Integrations
APPROVED

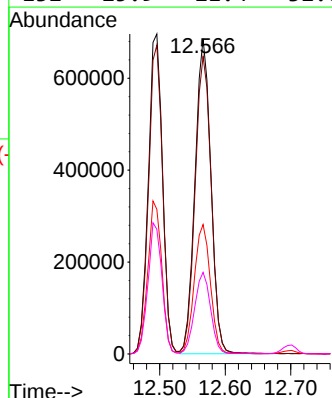
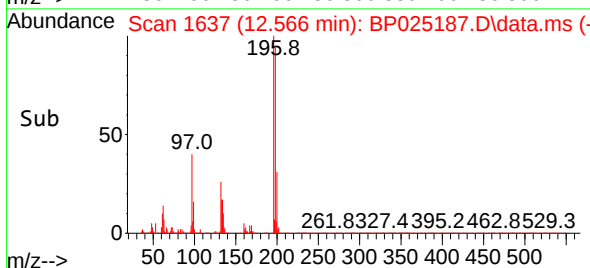
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

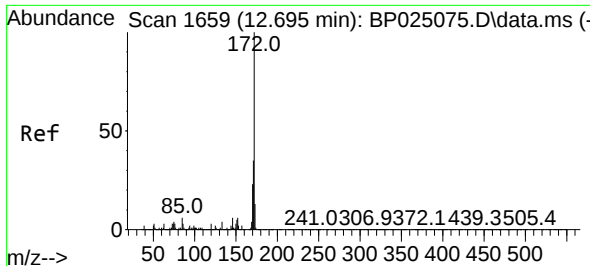


#44
2,4,5-Trichlorophenol
Concen: 41.215 ng
RT: 12.566 min Scan# 1637
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



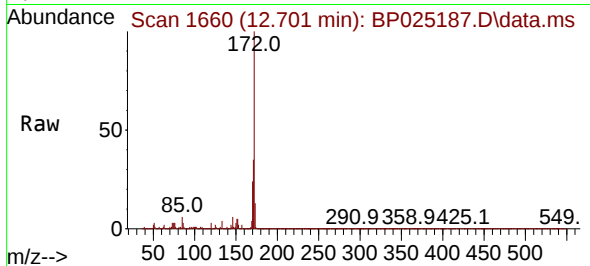
Tgt Ion:196 Resp: 1160384
Ion Ratio Lower Upper
196 100
198 94.4 76.6 115.0
97 41.1 36.6 55.0
132 25.9 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 72.279 ng
RT: 12.701 min Scan# 1660
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

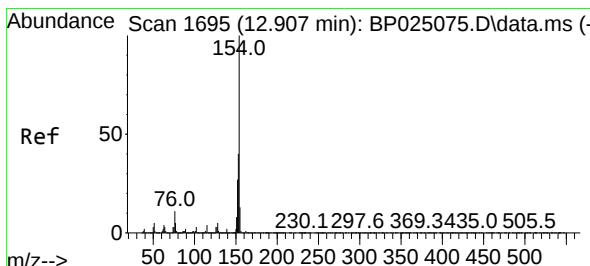
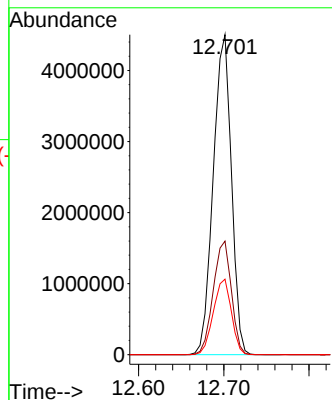
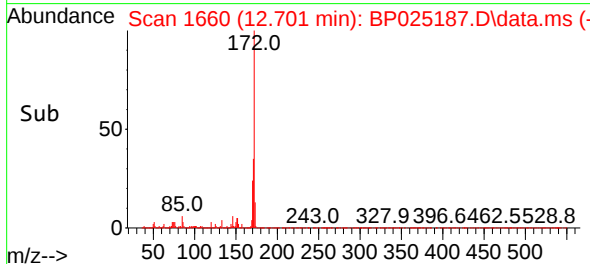
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



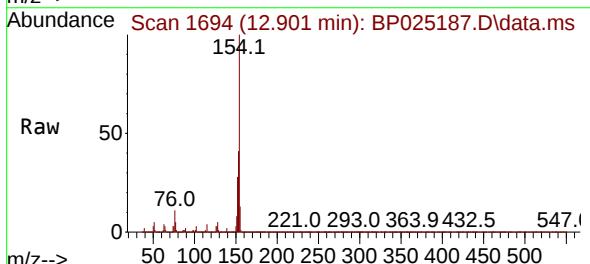
Tgt Ion:172 Resp: 666049
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.6 18.7 28.1

Manual Integrations
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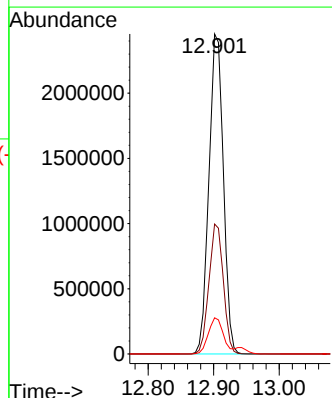
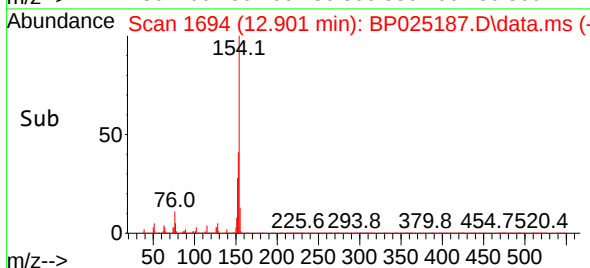
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

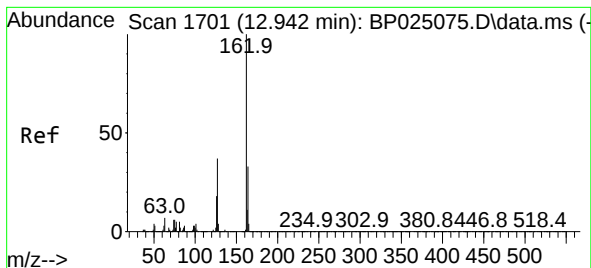


#46
1,1'-Biphenyl
Concen: 36.236 ng
RT: 12.901 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



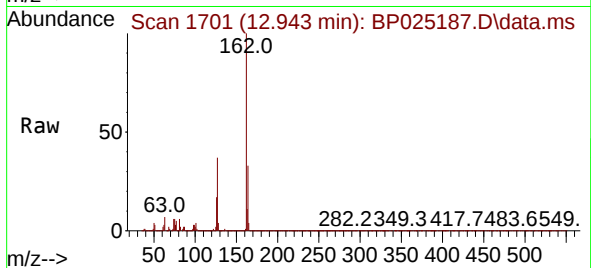
Tgt Ion:154 Resp: 3763681
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 11.3 0.0 31.5





#47
2-Chloronaphthalene
Concen: 36.457 ng
RT: 12.943 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

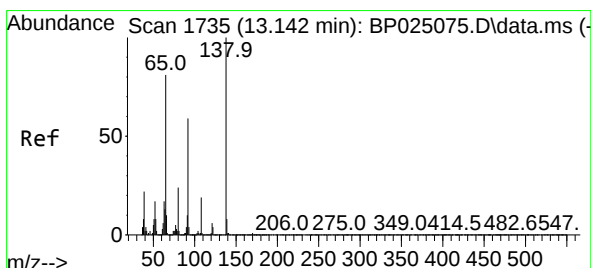
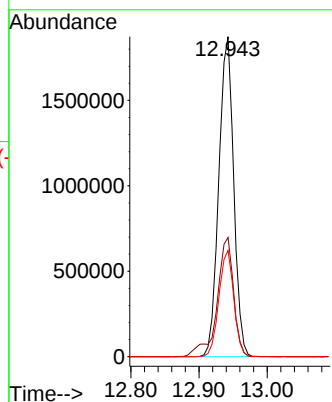
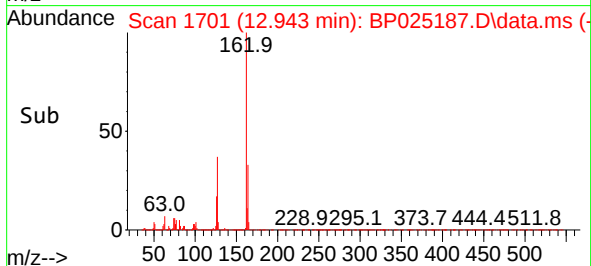
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



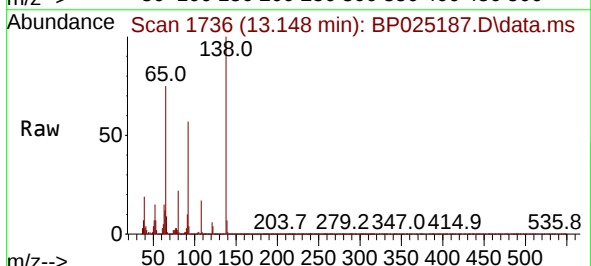
Tgt Ion:162 Resp: 284606
Ion Ratio Lower Upper
162 100
127 37.3 29.4 44.2
164 33.2 26.4 39.6

Manual Integrations
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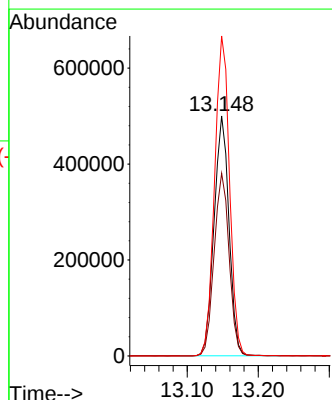
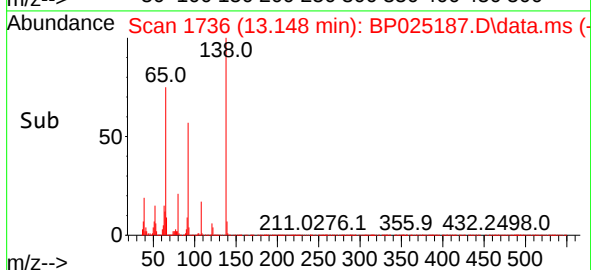
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

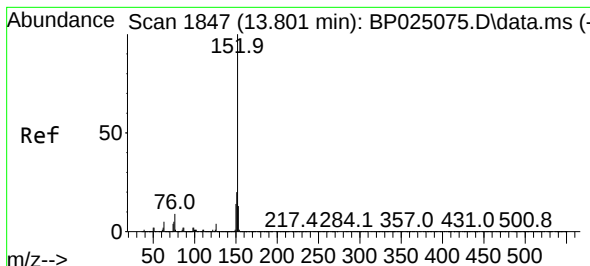


#48
2-Nitroaniline
Concen: 38.721 ng
RT: 13.148 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



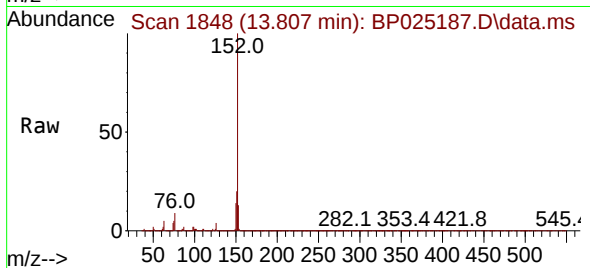
Tgt Ion: 65 Resp: 729633
Ion Ratio Lower Upper
65 100
92 76.1 58.7 88.1
138 133.3 99.0 148.4





#49
Acenaphthylene
Concen: 36.487 ng
RT: 13.807 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

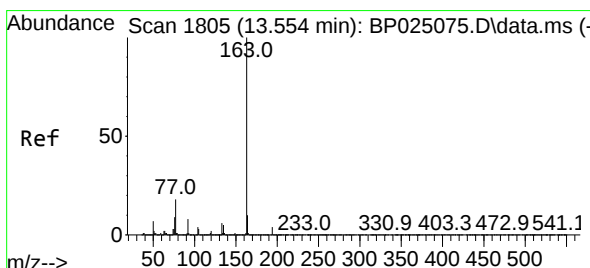
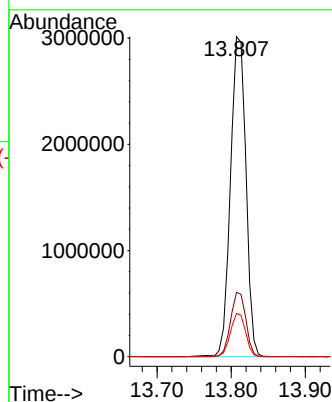
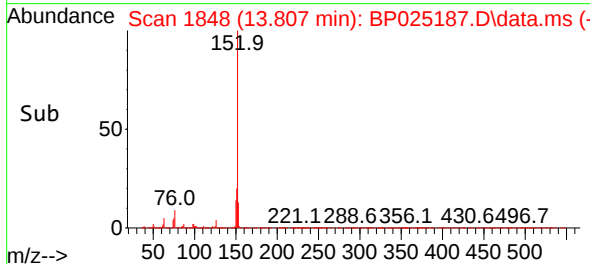
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



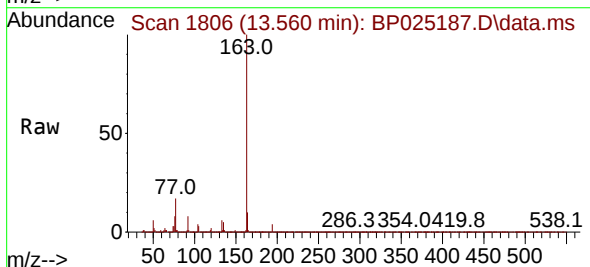
Tgt Ion:152 Resp: 435965
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.5 10.7 16.1

Manual Integrations
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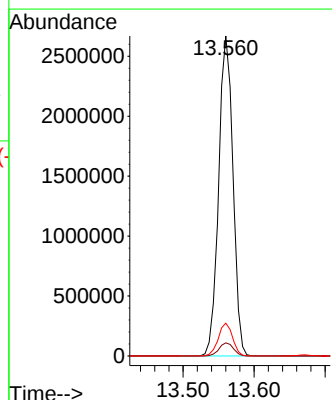
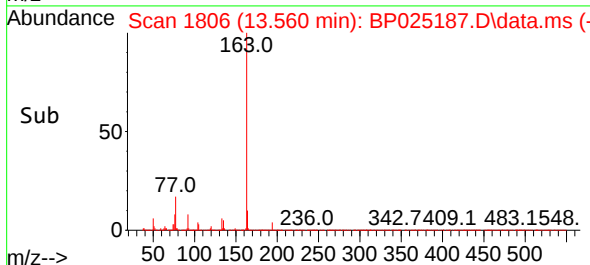
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

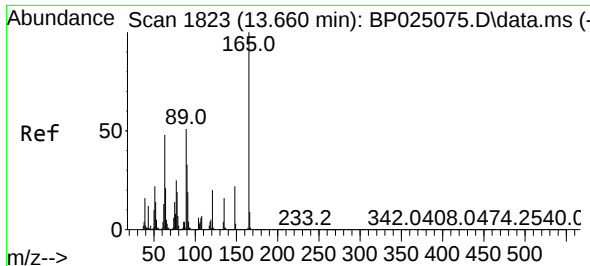


#50
Dimethylphthalate
Concen: 37.245 ng
RT: 13.560 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



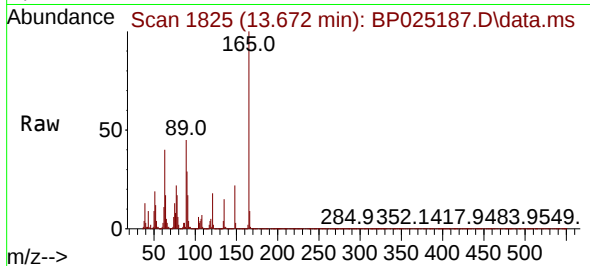
Tgt Ion:163 Resp: 3721862
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.967 ng
RT: 13.672 min Scan# 1825
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

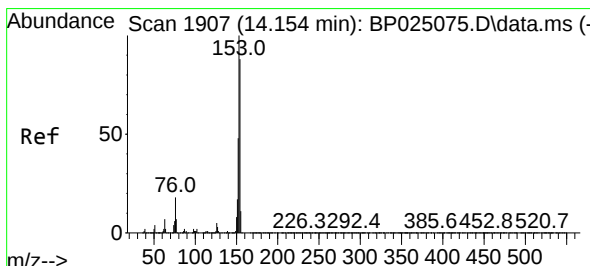
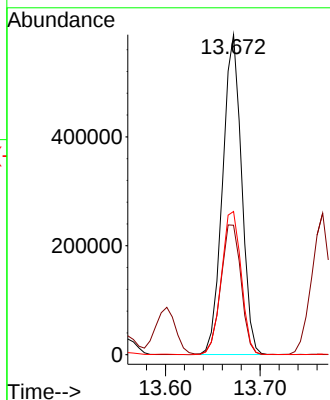
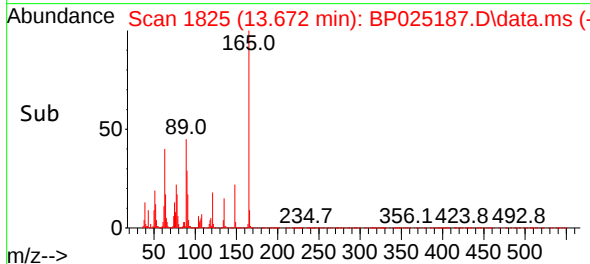
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 81789
Ion Ratio Lower Upper
165 100
63 40.5 38.5 57.7
89 44.8 40.6 61.0

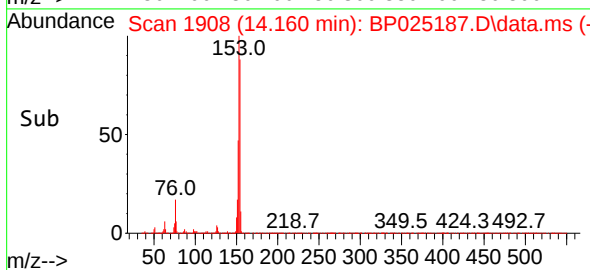
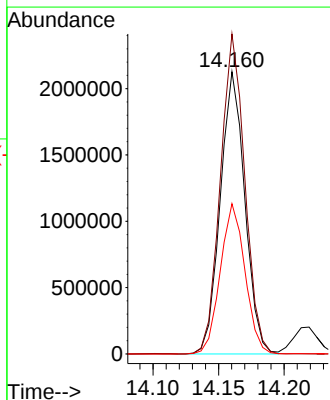
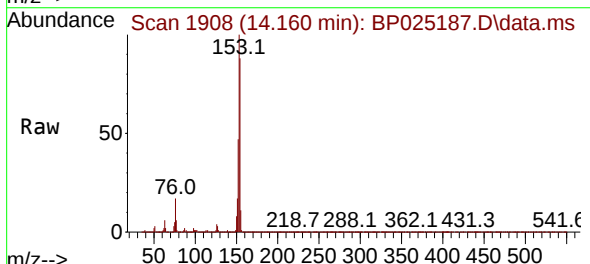
Manual Integrations
APPROVED

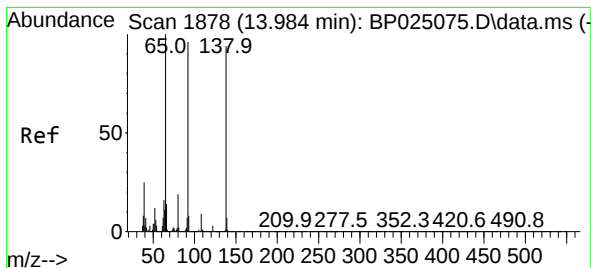
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#52
Acenaphthene
Concen: 35.888 ng
RT: 14.160 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

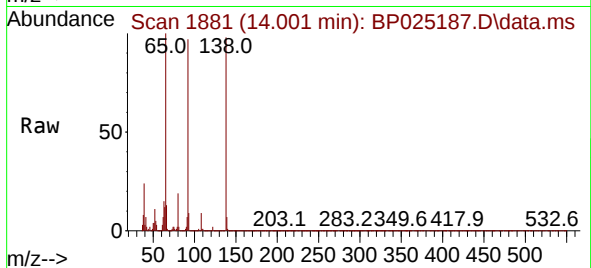
Tgt Ion:154 Resp: 2763754
Ion Ratio Lower Upper
154 100
153 113.4 90.6 136.0
152 53.2 43.8 65.8





#53
3-Nitroaniline
Concen: 41.772 ng
RT: 14.001 min Scan# 1881
Delta R.T. 0.018 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

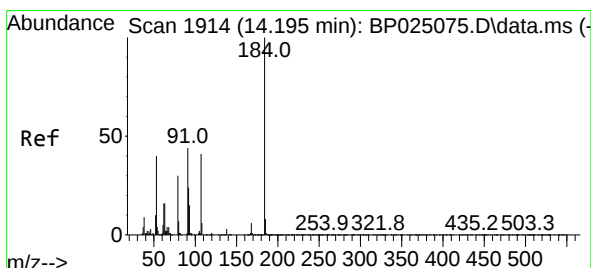
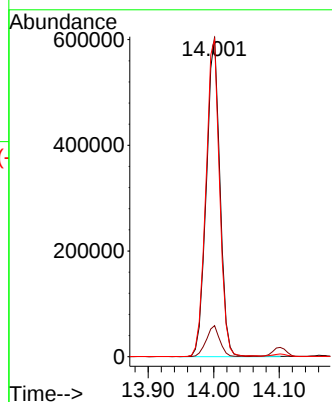
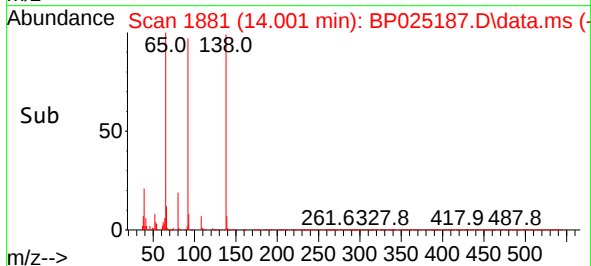
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 872454
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 99.3 81.0 121.4

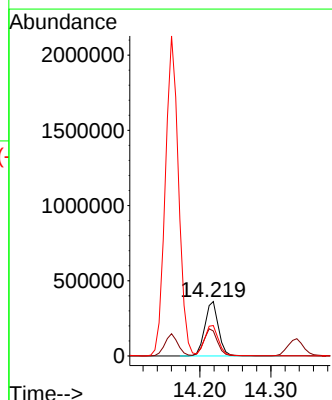
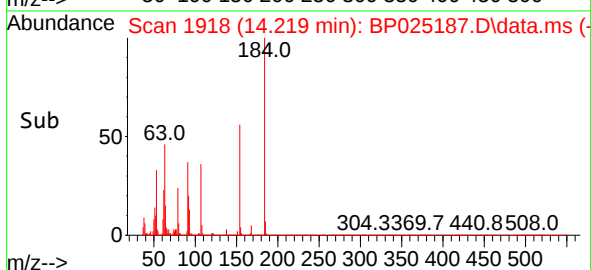
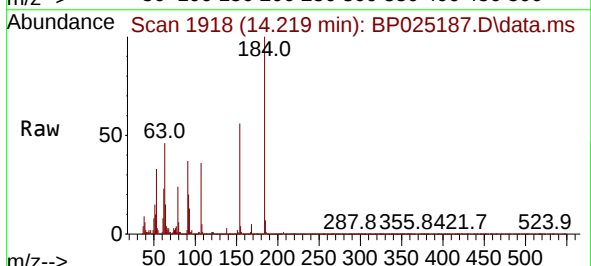
Manual Integrations
APPROVED

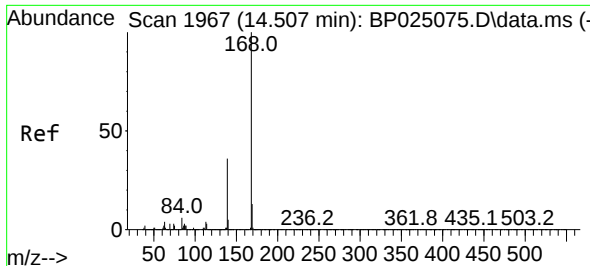
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#54
2,4-Dinitrophenol
Concen: 52.724 ng
RT: 14.219 min Scan# 1918
Delta R.T. 0.024 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

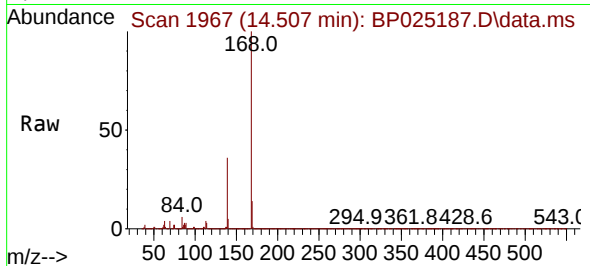
Tgt Ion:184 Resp: 483431
Ion Ratio Lower Upper
184 100
63 46.0 47.4 71.0#
154 56.0 47.8 71.8





#55
Dibenzenofuran
Concen: 36.263 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

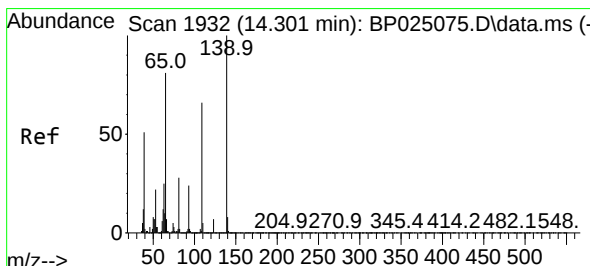
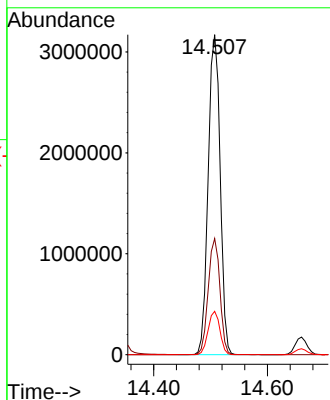
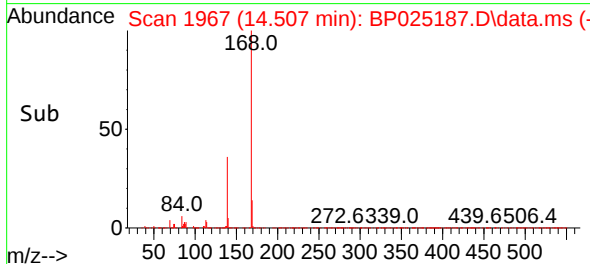
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



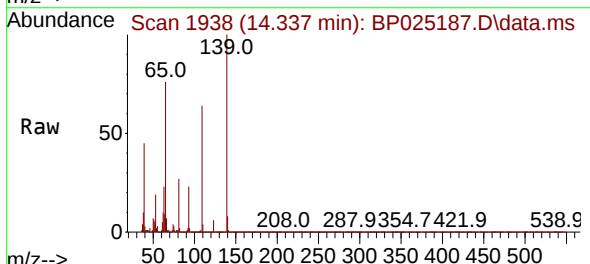
Tgt Ion:168 Resp: 460883
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 13.6 10.7 16.1

Manual Integrations
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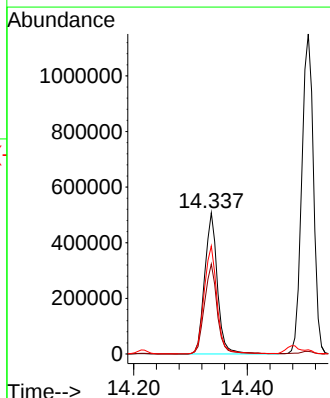
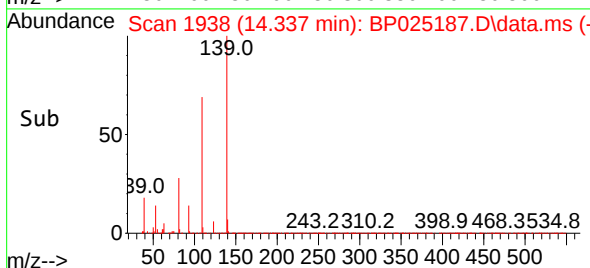
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

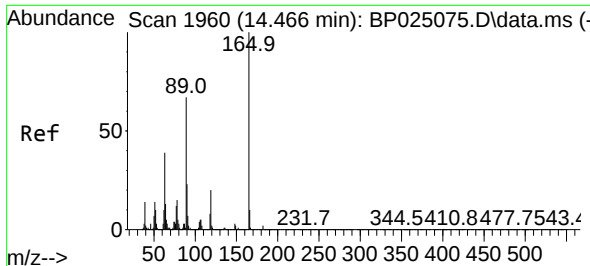


#56
4-Nitrophenol
Concen: 40.881 ng
RT: 14.337 min Scan# 1938
Delta R.T. 0.035 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



Tgt Ion:139 Resp: 787961
Ion Ratio Lower Upper
139 100
109 63.8 45.9 85.9
65 76.5 61.4 101.4





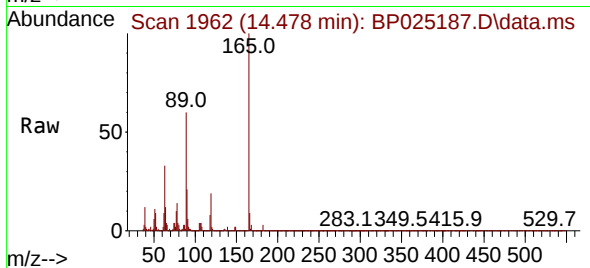
#57
2,4-Dinitrotoluene
Concen: 39.574 ng
RT: 14.478 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



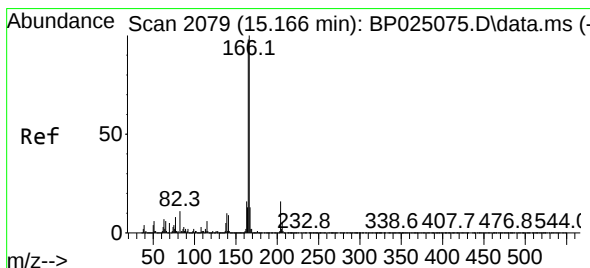
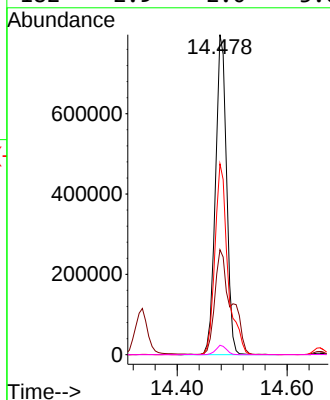
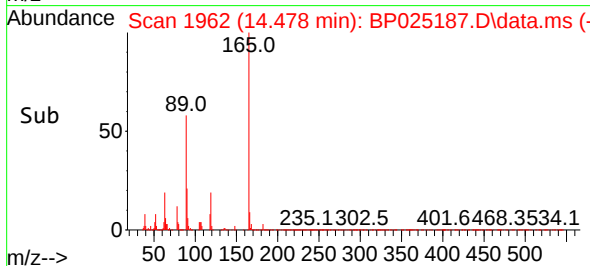
Tgt Ion:165 Resp: 111793
Ion Ratio Lower Upper
165 100
63 32.8 31.0 46.4
89 59.6 53.4 80.0
182 2.9 2.0 3.0

Manual Integrations

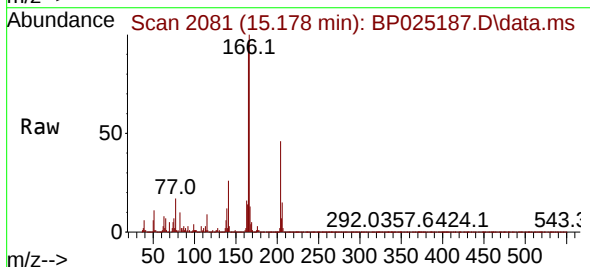
APPROVED

Reviewed By :Rahul Chavli 07/21/2025

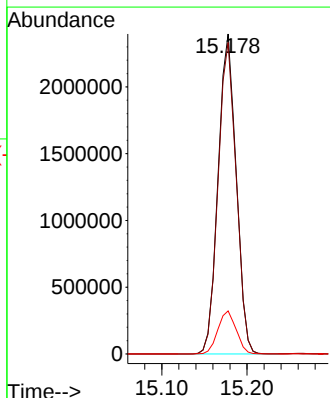
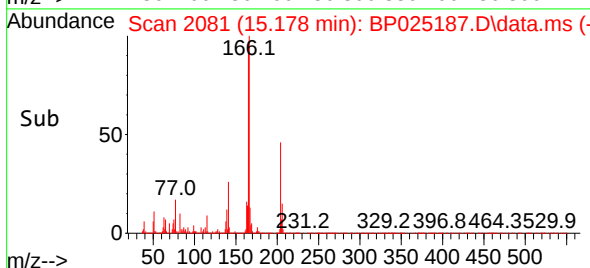
Supervised By :Jagrut Upadhyay 07/21/2025

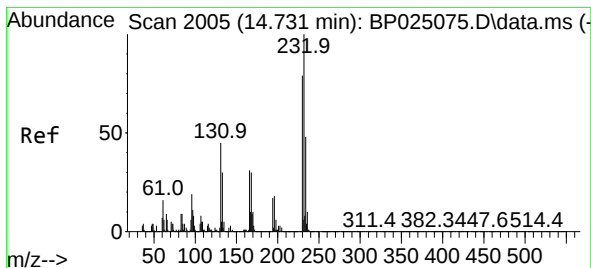


#58
Fluorene
Concen: 35.934 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



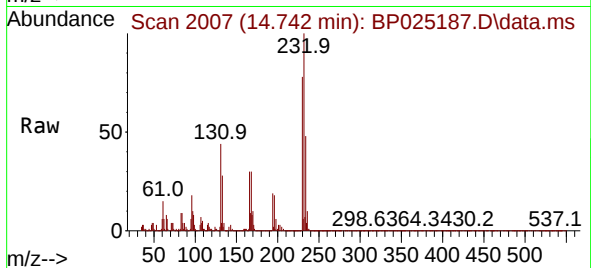
Tgt Ion:166 Resp: 3532450
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.795 ng
RT: 14.742 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

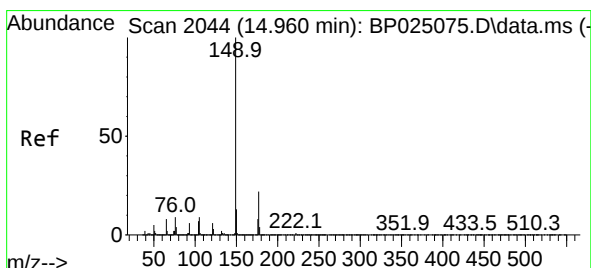
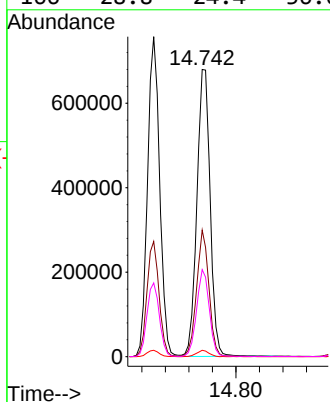
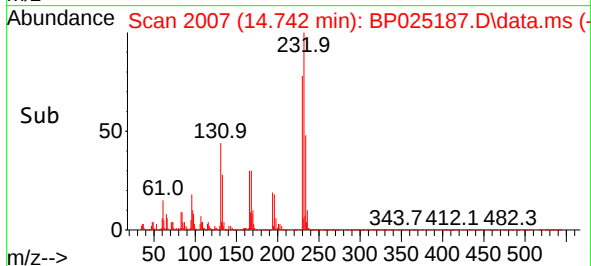
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



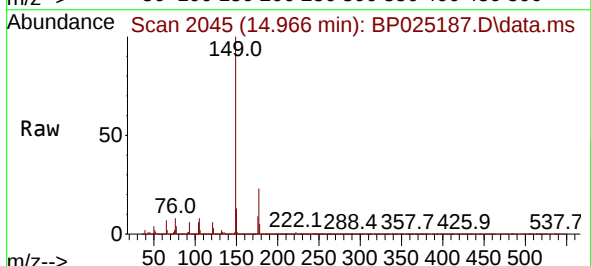
Tgt Ion:232 Resp: 1065574
Ion Ratio Lower Upper
232 100
131 40.8 35.7 53.5
130 2.1 1.8 2.6
166 28.8 24.4 36.6

Manual Integrations
APPROVED

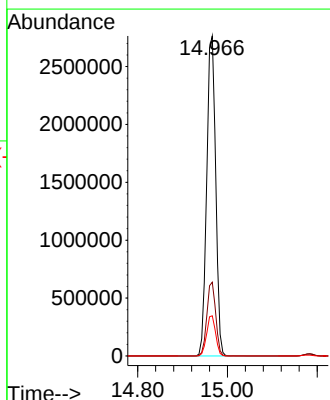
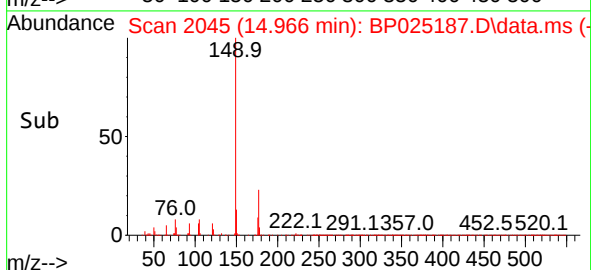
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

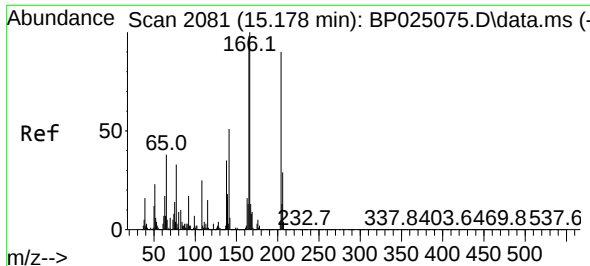


#60
Diethylphthalate
Concen: 38.105 ng
RT: 14.966 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



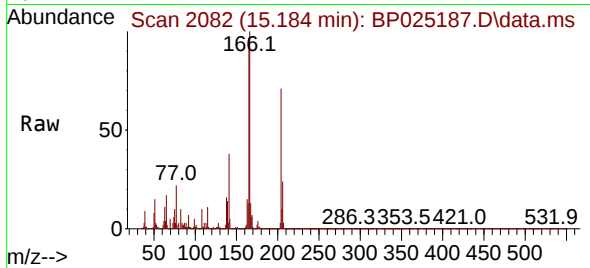
Tgt Ion:149 Resp: 3824481
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.8
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 36.732 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

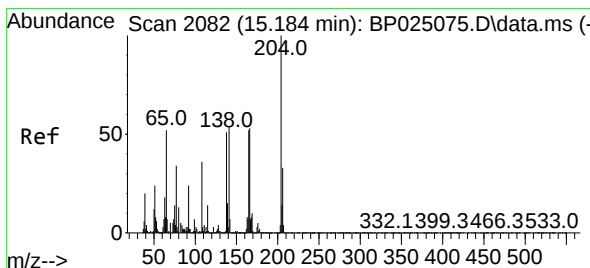
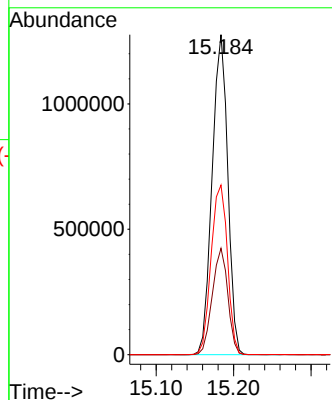
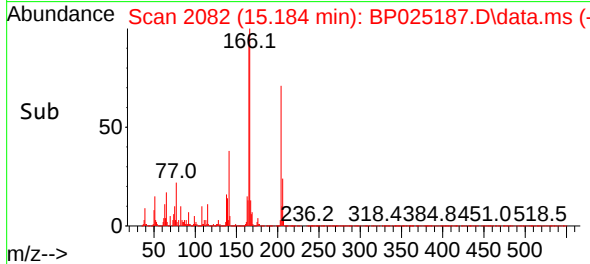
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



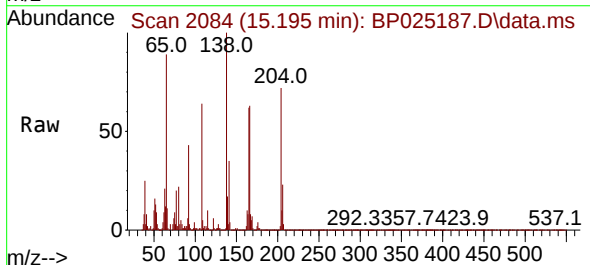
Tgt Ion:204 Resp: 178696
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 53.0 45.1 67.7

Manual Integrations
APPROVED

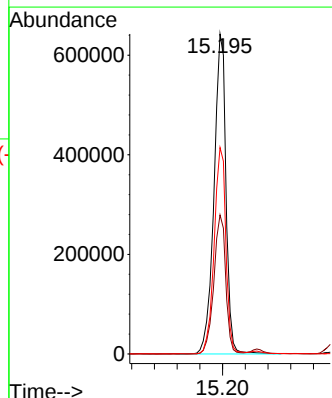
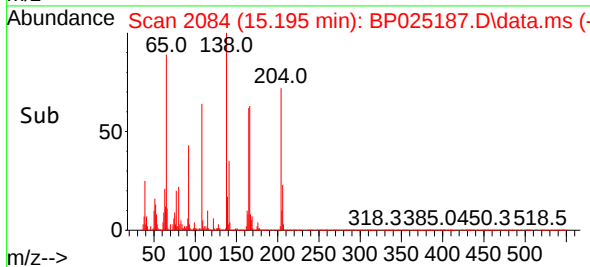
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

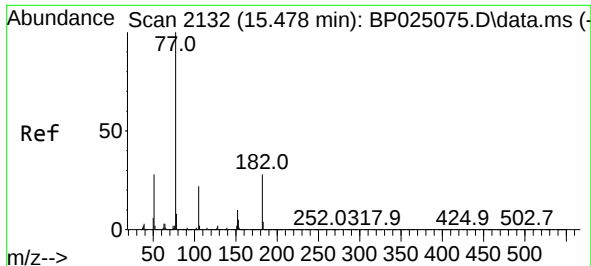


#62
4-Nitroaniline
Concen: 42.792 ng
RT: 15.195 min Scan# 2084
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



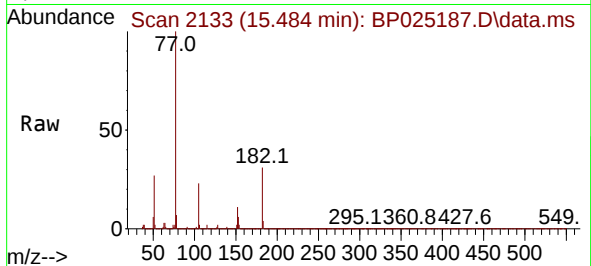
Tgt Ion:138 Resp: 937172
Ion Ratio Lower Upper
138 100
92 43.5 26.0 66.0
108 64.5 50.0 90.0





#63
Azobenzene
Concen: 34.529 ng
RT: 15.484 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

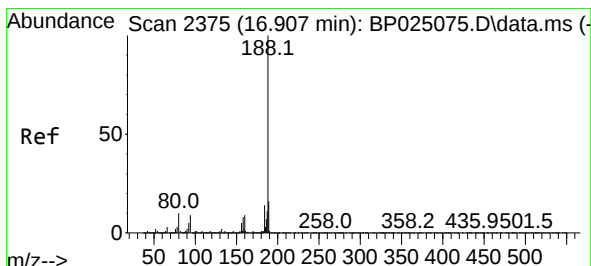
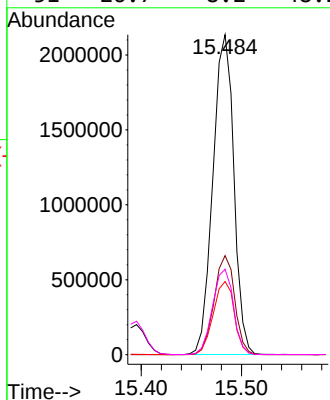
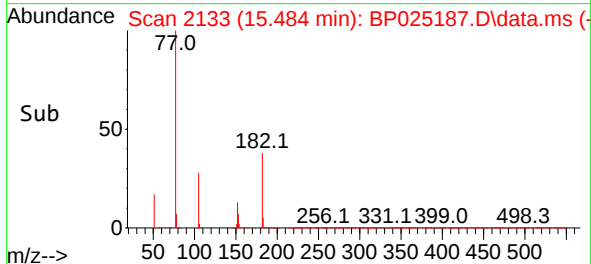
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



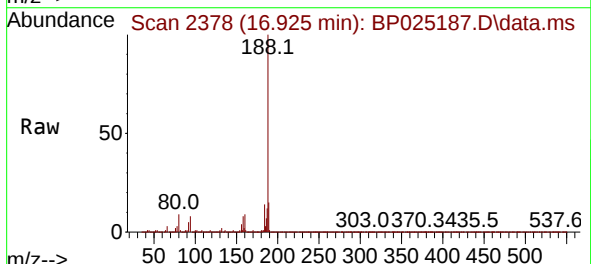
Tgt Ion: 77 Resp: 308601
Ion Ratio Lower Upper
77 100
182 31.0 7.7 47.7
105 22.8 1.9 41.9
51 26.7 8.2 48.2

Manual Integrations
APPROVED

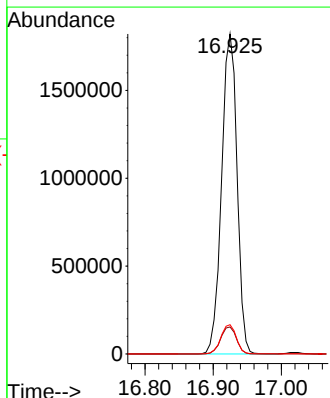
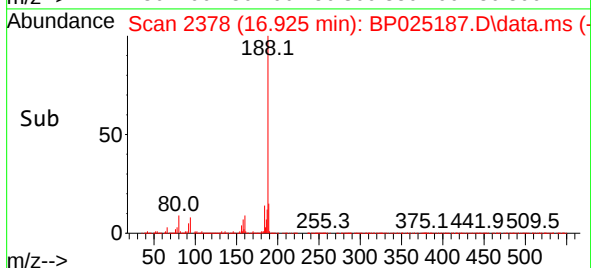
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

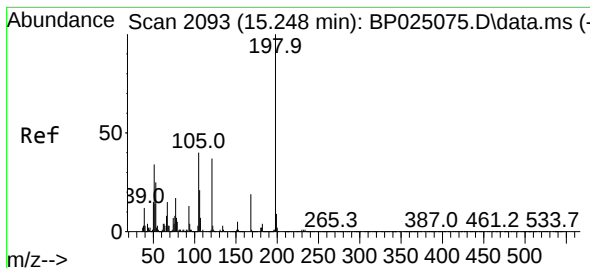


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.925 min Scan# 2378
Delta R.T. 0.018 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



Tgt Ion:188 Resp: 2869297
Ion Ratio Lower Upper
188 100
94 8.5 7.3 10.9
80 9.2 7.8 11.6





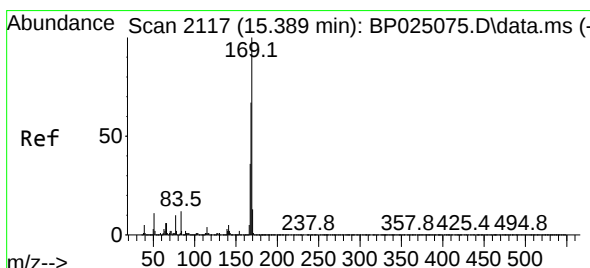
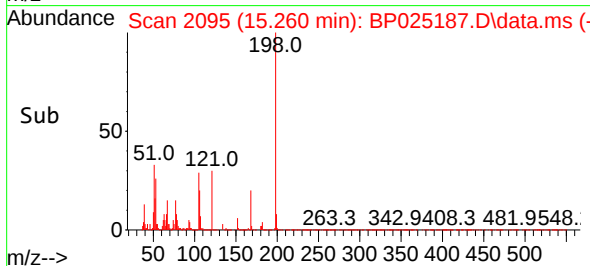
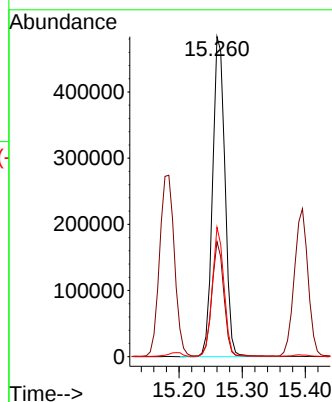
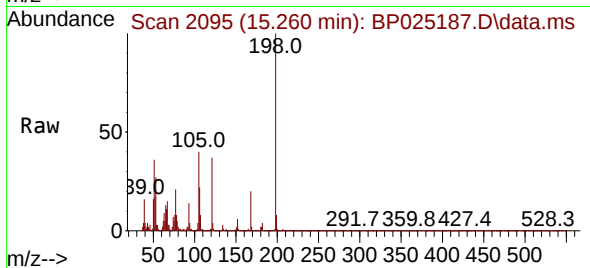
#65
4,6-Dinitro-2-methylphenol
Concen: 50.040 ng
RT: 15.260 min Scan# 2095
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 65688
Ion Ratio Lower Upper
198 100
51 35.9 16.8 56.8
105 40.5 20.8 60.8

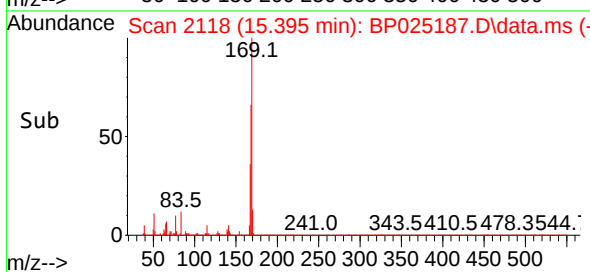
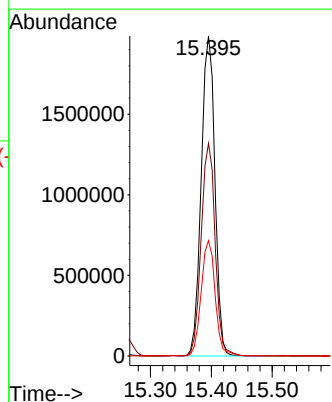
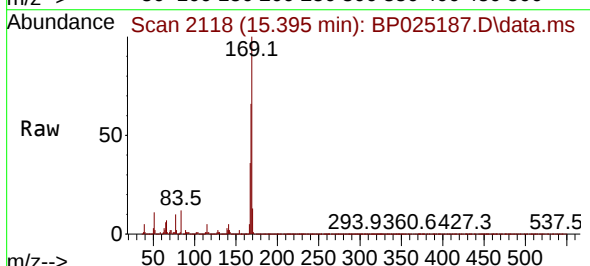
Manual Integrations
APPROVED

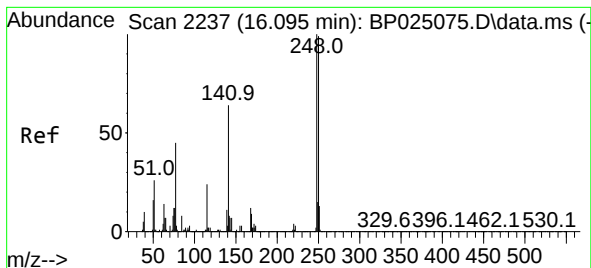
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#66
n-Nitrosodiphenylamine
Concen: 37.671 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

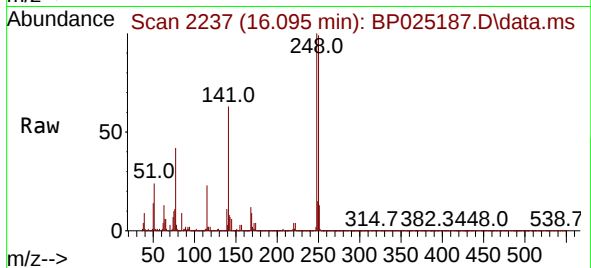
Tgt Ion:169 Resp: 3093337
Ion Ratio Lower Upper
169 100
168 66.5 54.1 81.1
167 36.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.198 ng
RT: 16.095 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

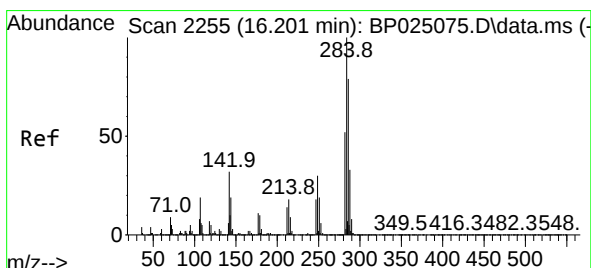
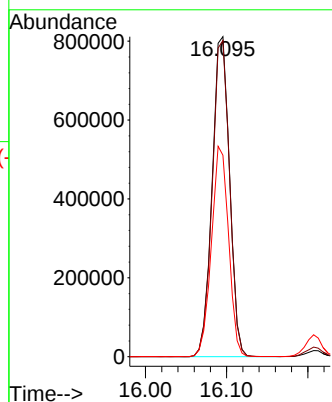
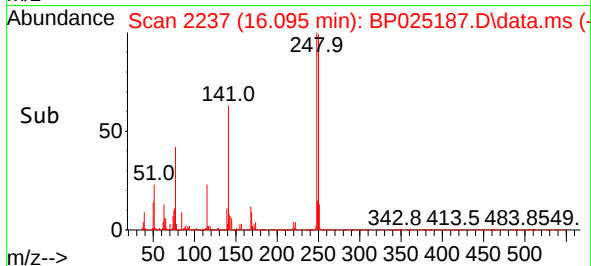
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



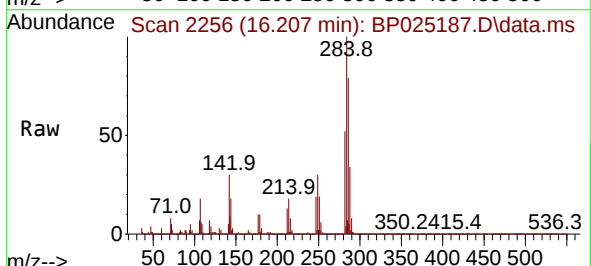
Tgt Ion:248 Resp: 121033
Ion Ratio Lower Upper
248 100
250 98.8 79.4 119.2
141 63.0 51.4 77.0

Manual Integrations
APPROVED

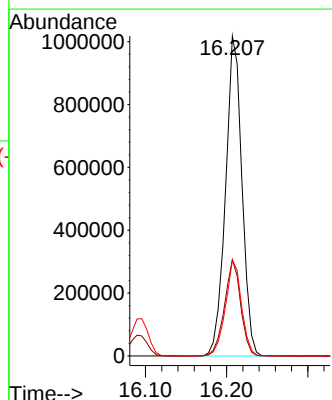
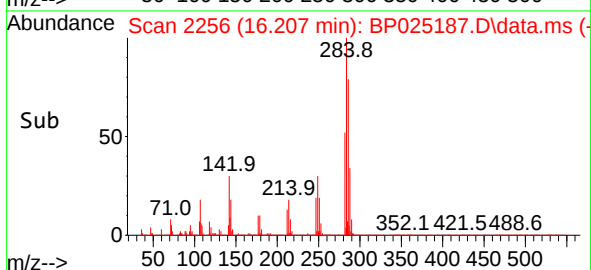
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

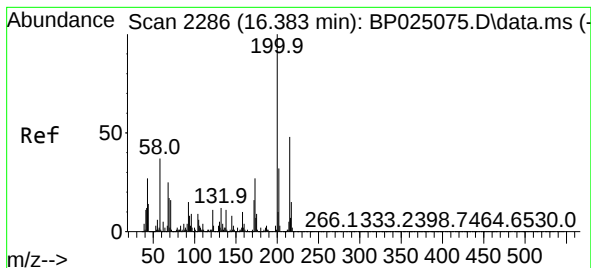


#68
Hexachlorobenzene
Concen: 39.855 ng
RT: 16.207 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04



Tgt Ion:284 Resp: 1431153
Ion Ratio Lower Upper
284 100
142 30.1 25.9 38.9
249 30.0 23.8 35.8





#69

Atrazine

Concen: 34.885 ng

RT: 16.395 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 839410

Ion Ratio Lower Upper

200 100

173 27.2 6.6 46.6

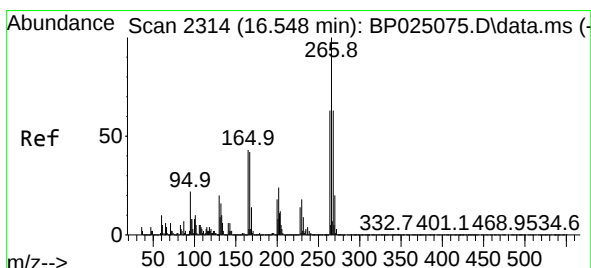
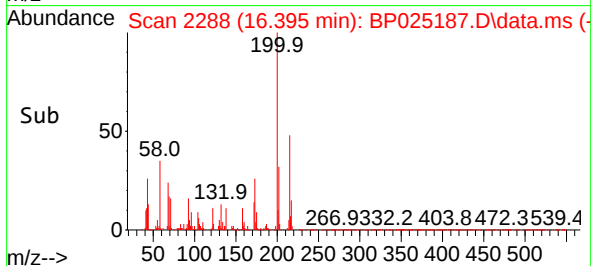
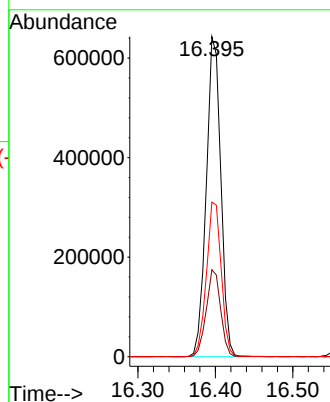
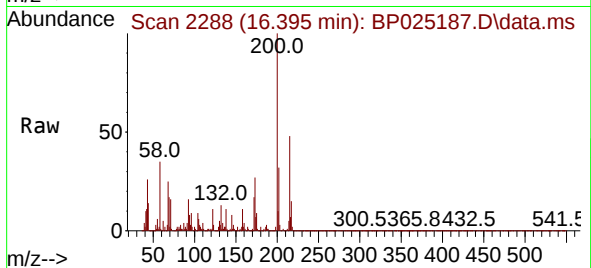
215 48.3 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#70

Pentachlorophenol

Concen: 43.832 ng

RT: 16.572 min Scan# 2318

Delta R.T. 0.024 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

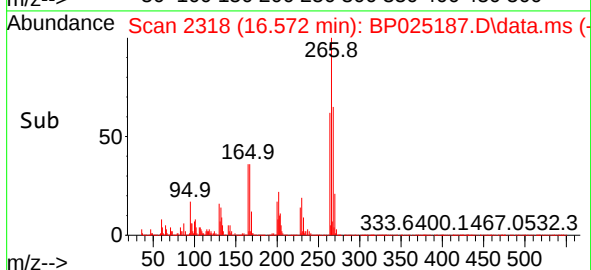
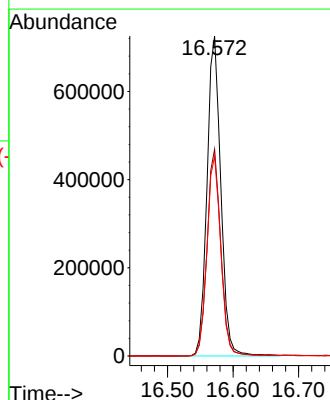
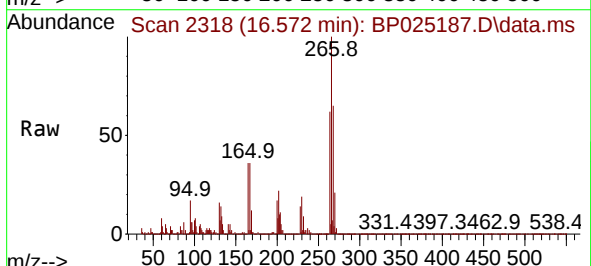
Tgt Ion:266 Resp: 1062970

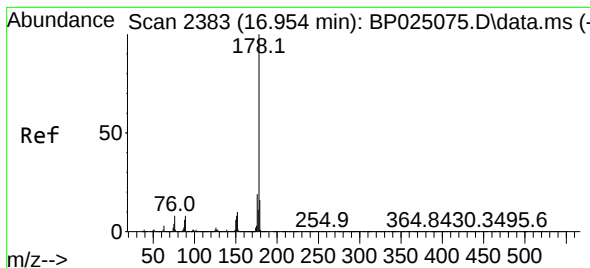
Ion Ratio Lower Upper

266 100

268 64.6 50.4 75.6

264 62.4 50.2 75.2





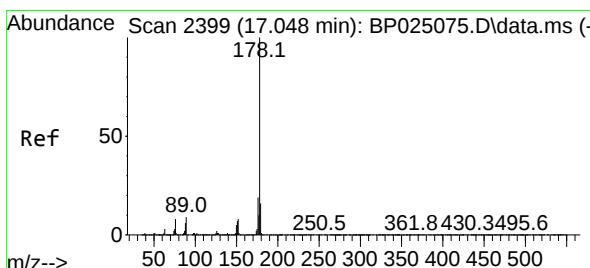
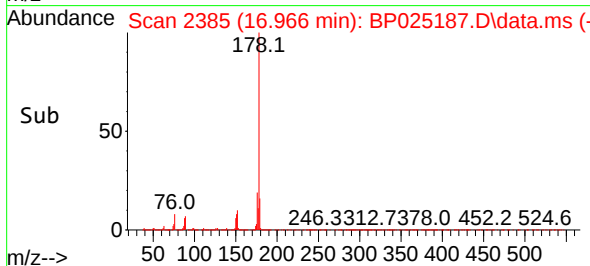
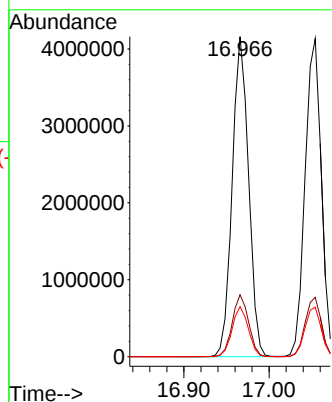
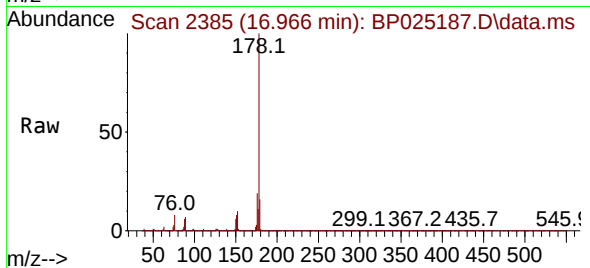
#71
Phenanthrene
Concen: 36.153 ng
RT: 16.966 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 554286
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.6 19.0

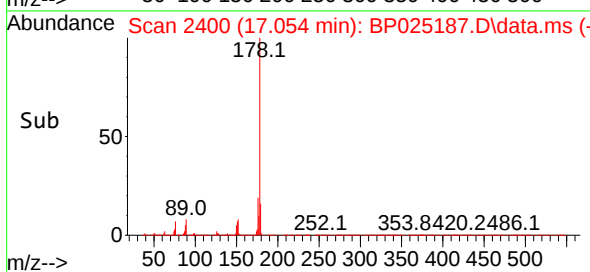
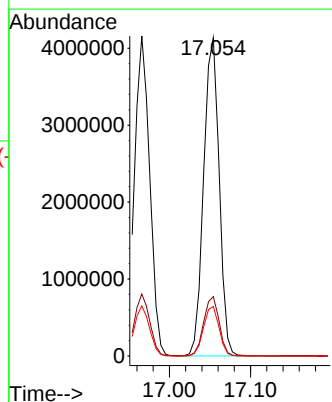
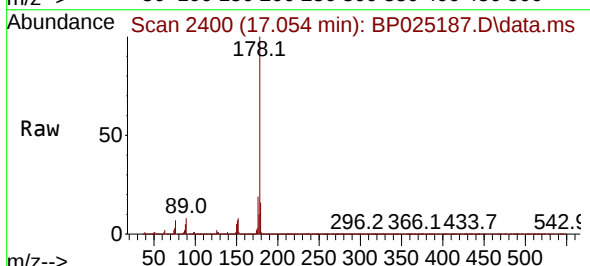
Manual Integrations
APPROVED

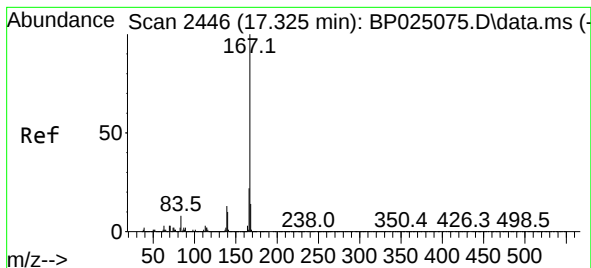
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#72
Anthracene
Concen: 37.266 ng
RT: 17.054 min Scan# 2400
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:178 Resp: 5481414
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.5 12.5 18.7





#73

Carbazole

Concen: 37.621 ng

RT: 17.342 min Scan# 2449

Delta R.T. 0.018 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 541055

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

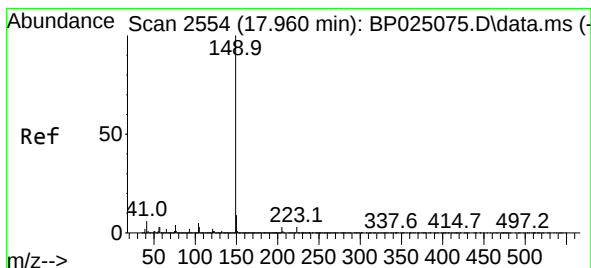
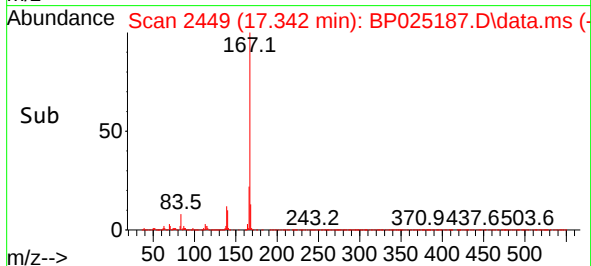
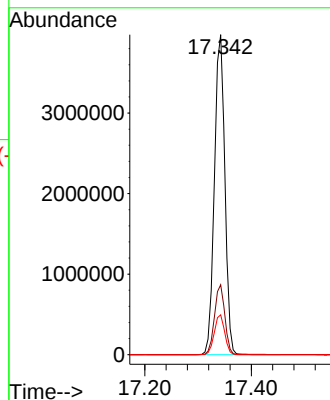
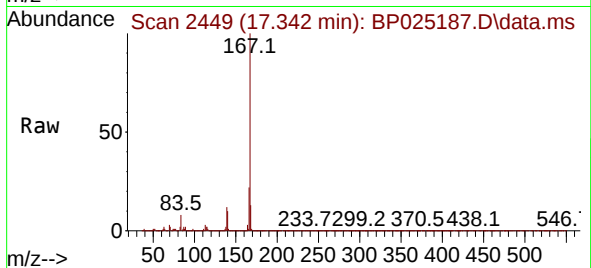
139 12.5 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#74

Di-n-butylphthalate

Concen: 42.758 ng

RT: 17.966 min Scan# 2555

Delta R.T. 0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

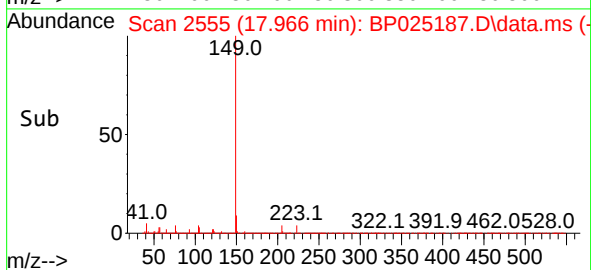
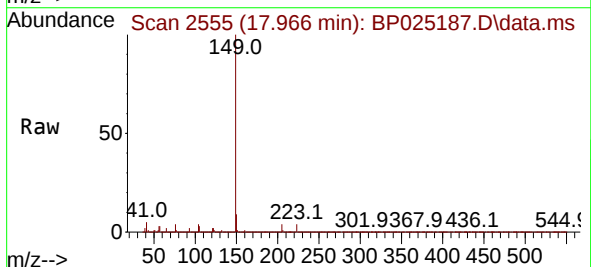
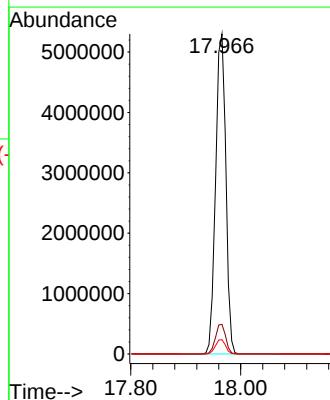
Tgt Ion:149 Resp: 6847818

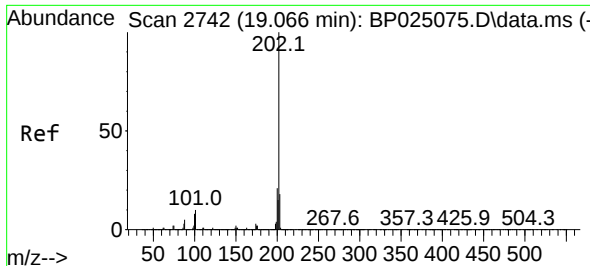
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

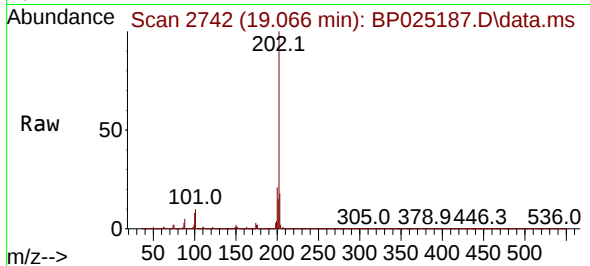
104 4.4 3.8 5.6





#75
Fluoranthene
Concen: 38.314 ng
RT: 19.066 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

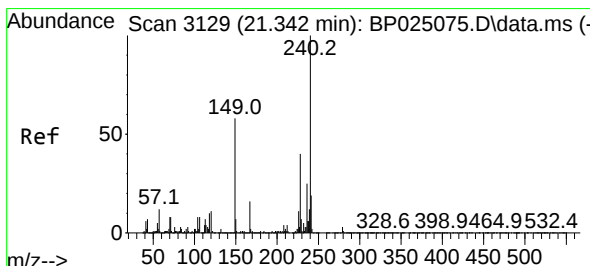
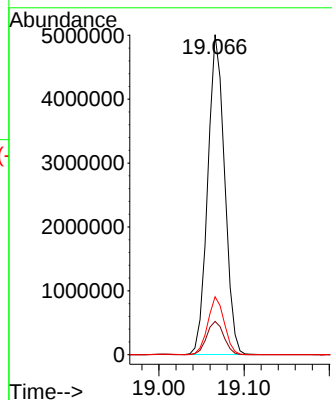
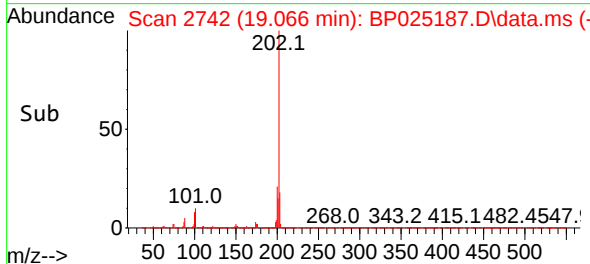
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 6866434
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 18.1 0.0 37.6

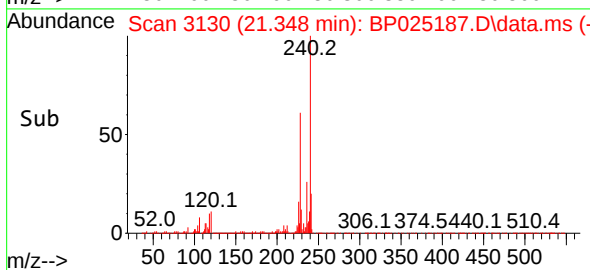
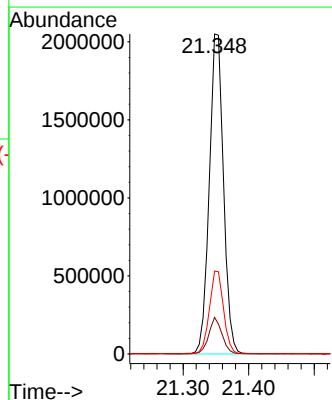
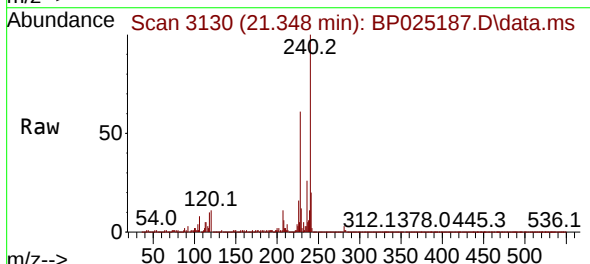
Manual Integrations
APPROVED

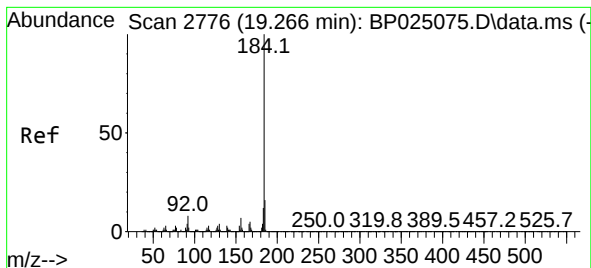
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.348 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:240 Resp: 3091728
Ion Ratio Lower Upper
240 100
120 11.4 9.0 13.4
236 25.9 20.3 30.5





#77

Benzidine

Concen: 62.073 ng

RT: 19.272 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 338945

Ion Ratio Lower Upper

184 100

185 13.7 12.6 18.8

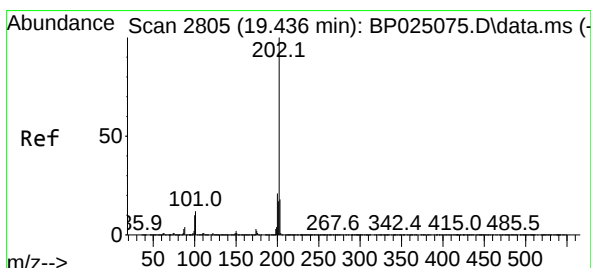
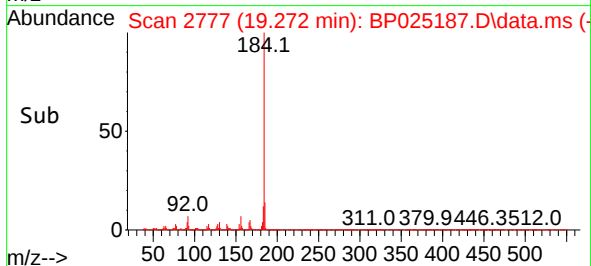
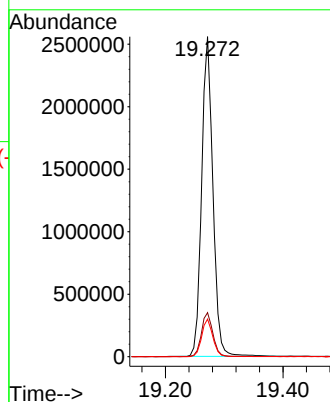
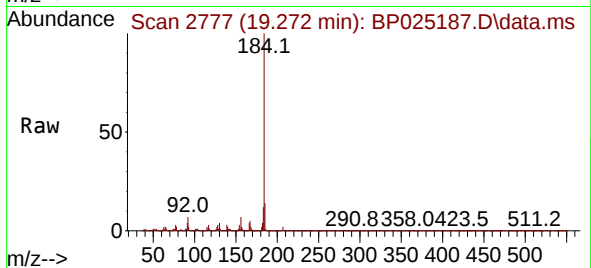
183 11.8 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#78

Pyrene

Concen: 36.776 ng

RT: 19.442 min Scan# 2806

Delta R.T. 0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

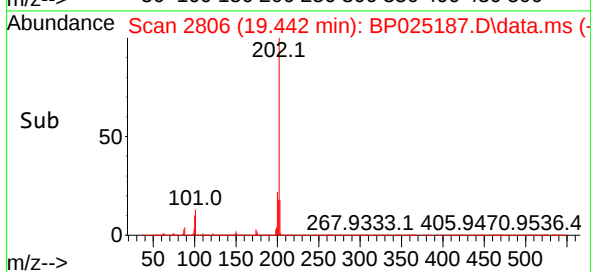
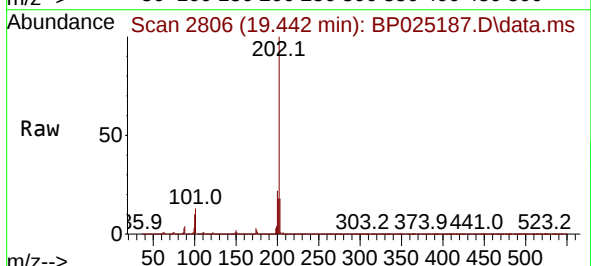
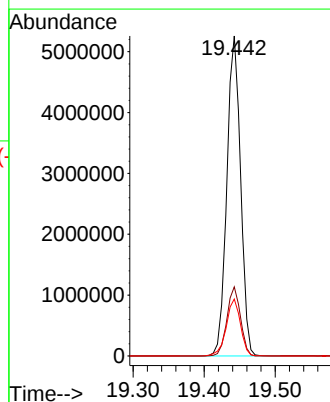
Tgt Ion:202 Resp: 7042387

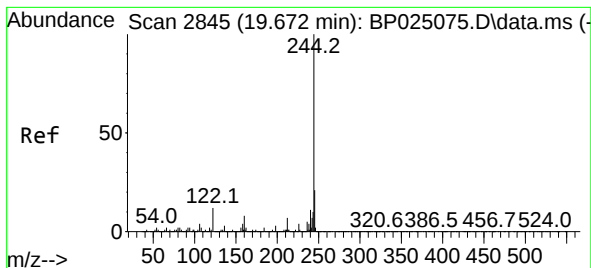
Ion Ratio Lower Upper

202 100

200 21.6 17.1 25.7

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 75.154 ng

RT: 19.672 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp:1057224

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

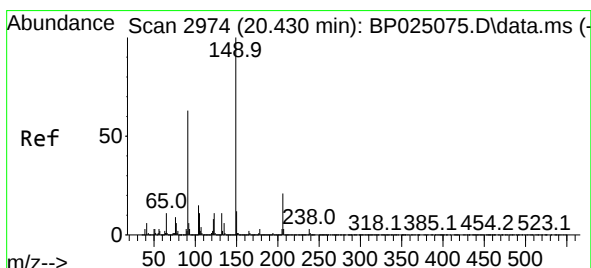
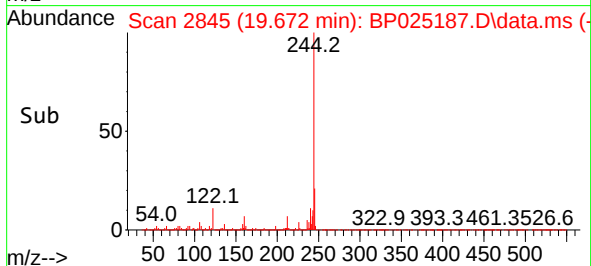
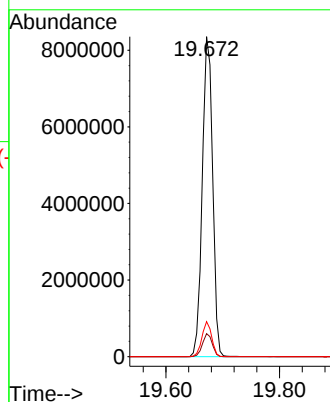
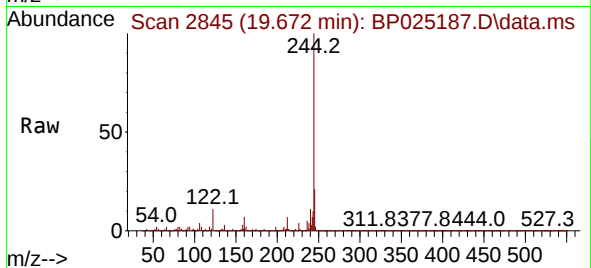
122 11.0 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#80

Butylbenzylphthalate

Concen: 43.409 ng

RT: 20.425 min Scan# 2973

Delta R.T. -0.005 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

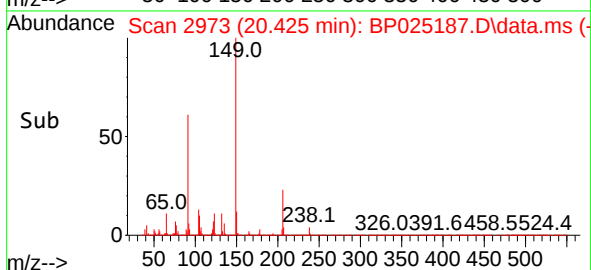
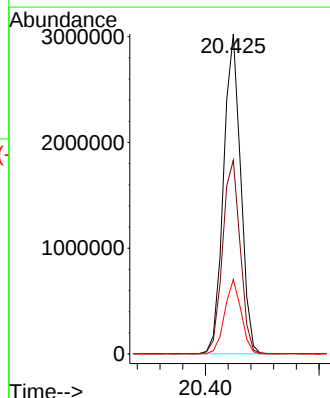
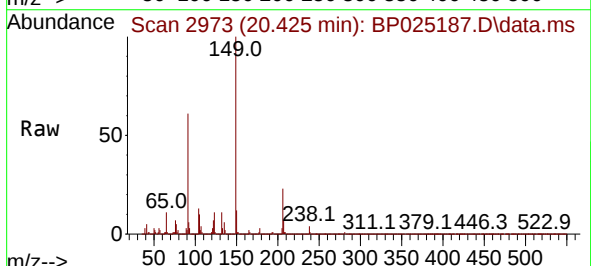
Tgt Ion:149 Resp: 3174538

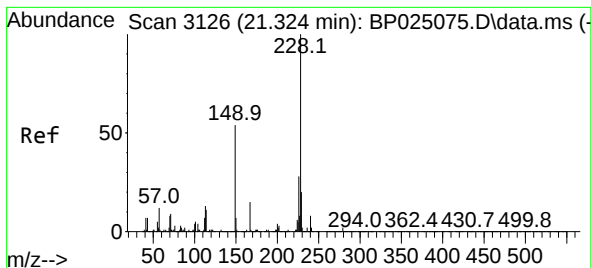
Ion Ratio Lower Upper

149 100

91 60.6 50.6 76.0

206 23.3 17.2 25.8





#81

Benzo(a)anthracene

Concen: 37.242 ng

RT: 21.330 min Scan# 3126

Delta R.T. 0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 697786

Ion Ratio Lower Upper

228 100

226 27.0 22.1 33.1

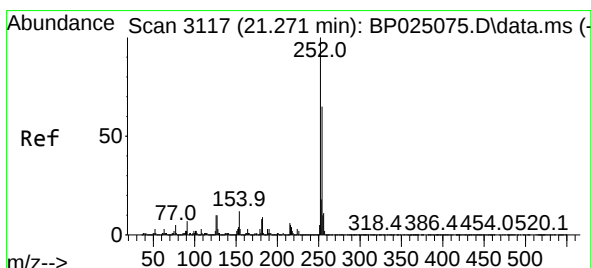
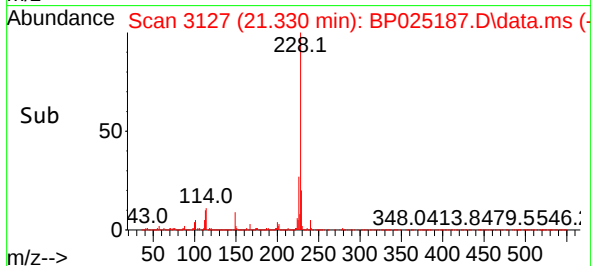
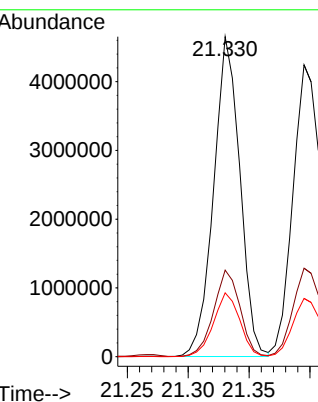
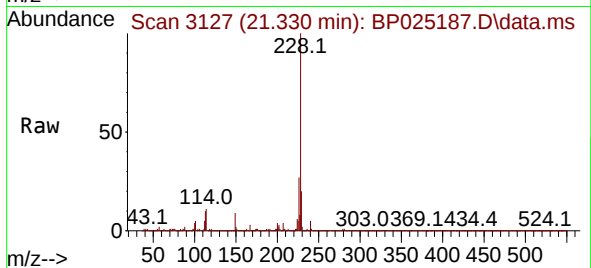
229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#82

3,3'-Dichlorobenzidine

Concen: 47.747 ng

RT: 21.266 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

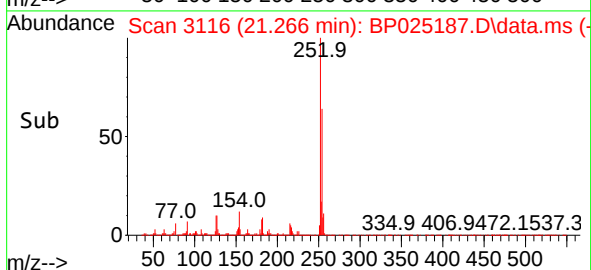
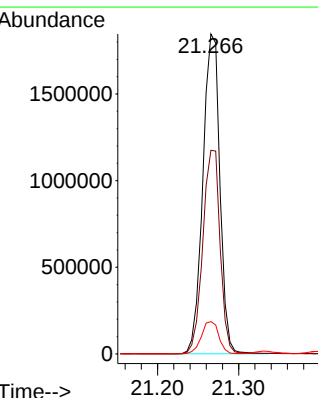
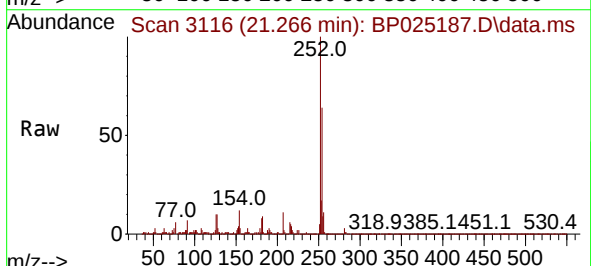
Tgt Ion:252 Resp: 2693075

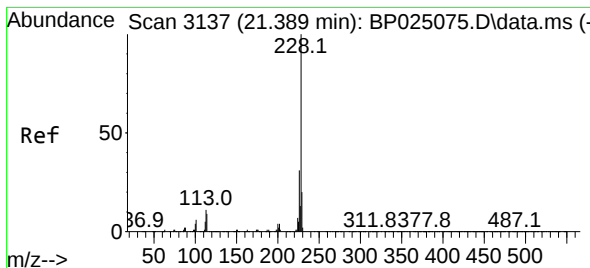
Ion Ratio Lower Upper

252 100

254 63.6 51.9 77.9

126 10.1 8.1 12.1





#83

Chrysene

Concen: 37.025 ng

RT: 21.395 min Scan# 3138

Delta R.T. 0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 667579

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

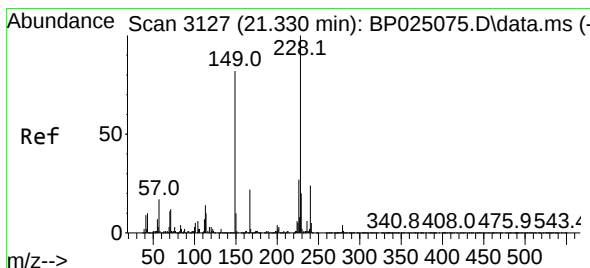
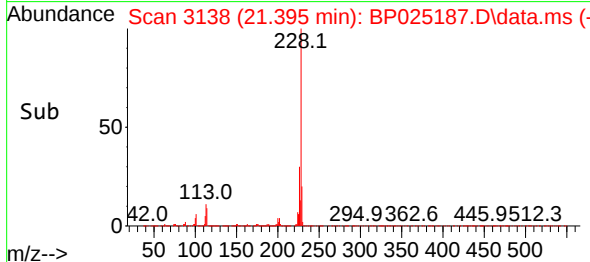
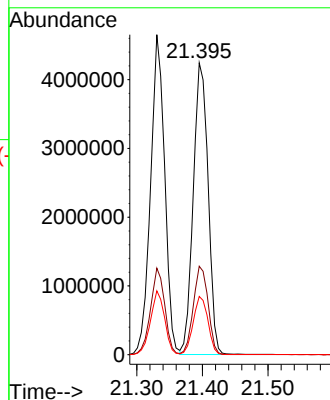
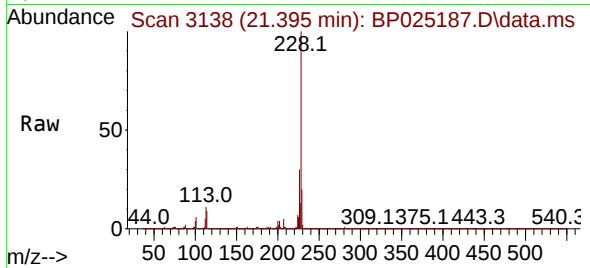
229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.504 ng

RT: 21.313 min Scan# 3124

Delta R.T. -0.018 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

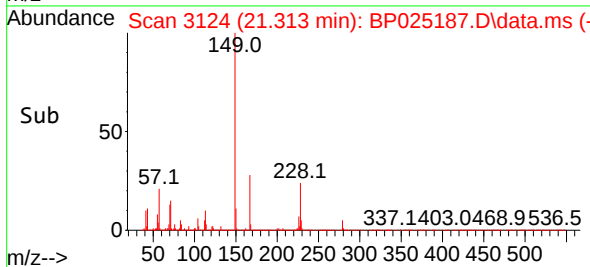
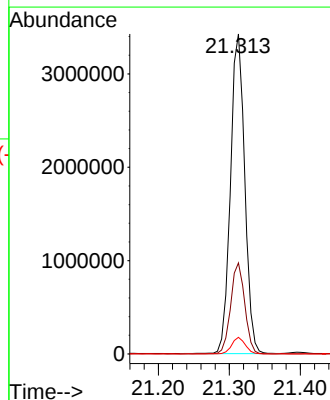
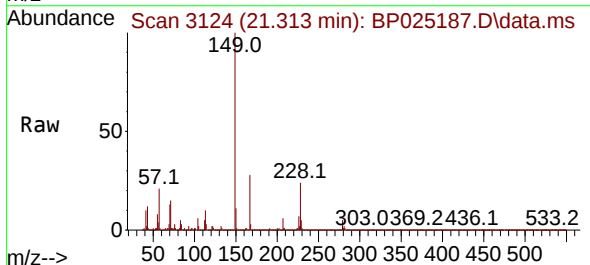
Tgt Ion:149 Resp: 4774117

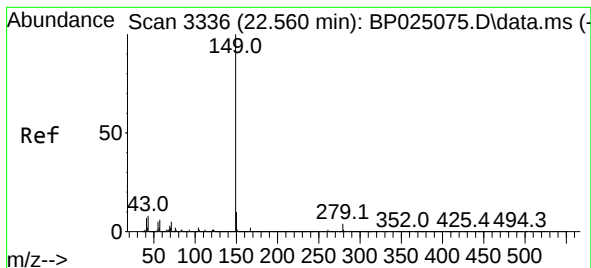
Ion Ratio Lower Upper

149 100

167 28.5 21.9 32.9

279 5.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 45.411 ng

RT: 22.530 min Scan# 31

Delta R.T. -0.030 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 829895

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

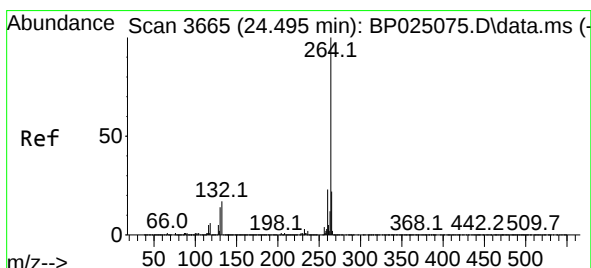
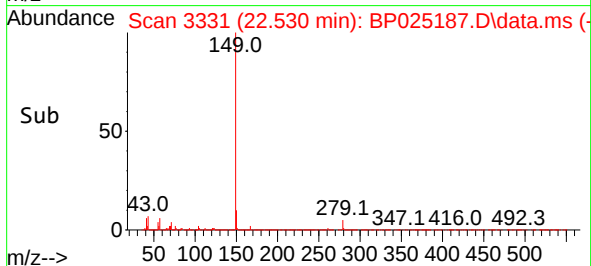
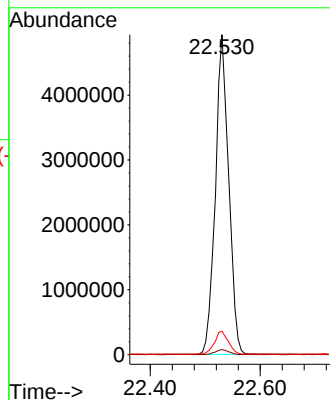
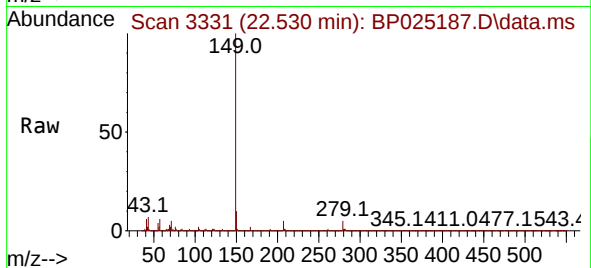
43 7.3 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.495 min Scan# 3665

Delta R.T. 0.000 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

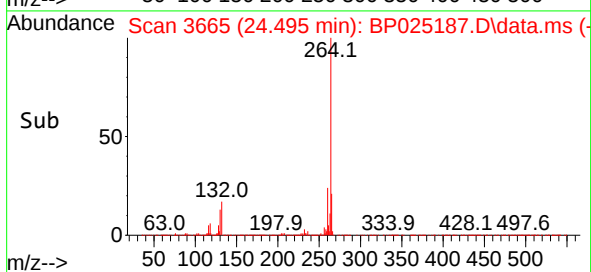
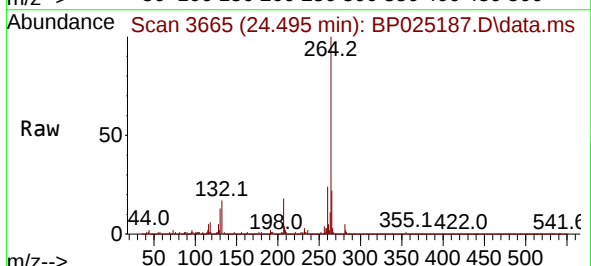
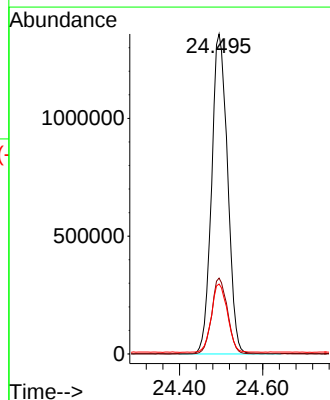
Tgt Ion:264 Resp: 3620682

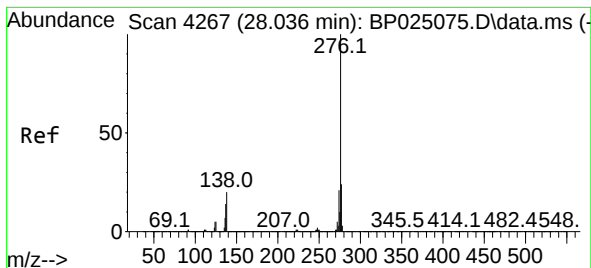
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.270 ng m

RT: 28.042 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 928849

Ion Ratio Lower Upper

276 100

138 15.7 13.0 19.6

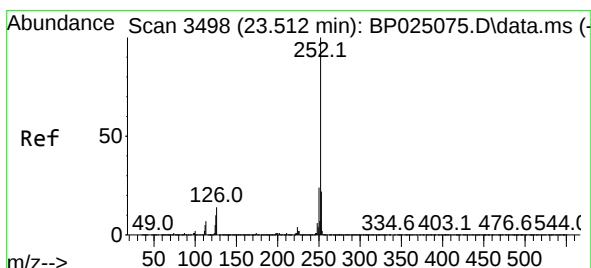
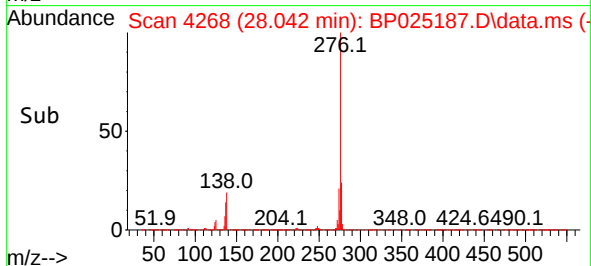
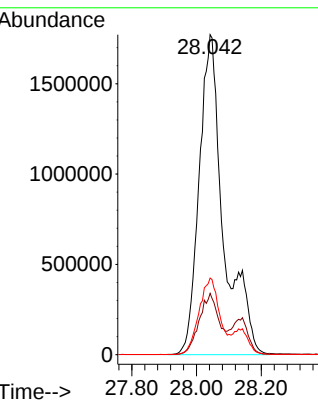
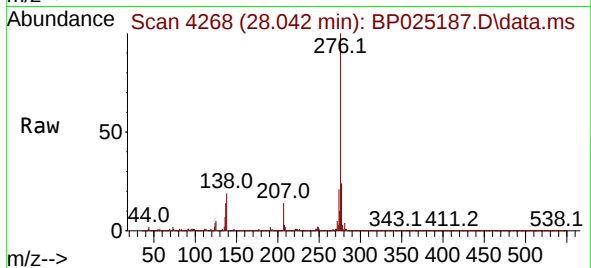
277 20.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#88

Benzo(b)fluoranthene

Concen: 36.504 ng

RT: 23.513 min Scan# 3498

Delta R.T. 0.000 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

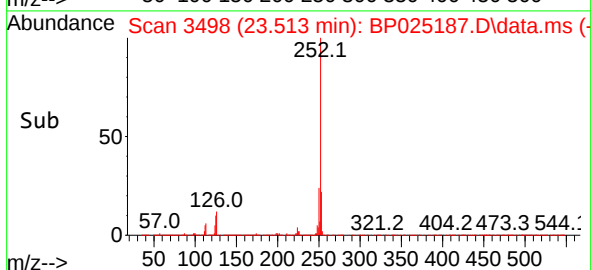
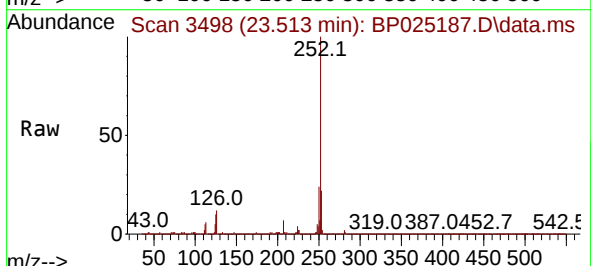
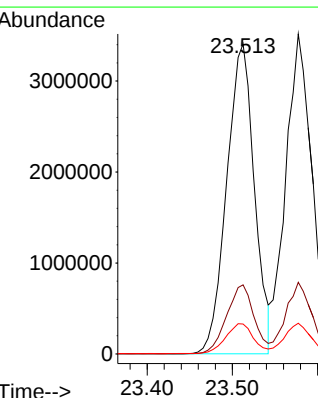
Tgt Ion:252 Resp: 7692853

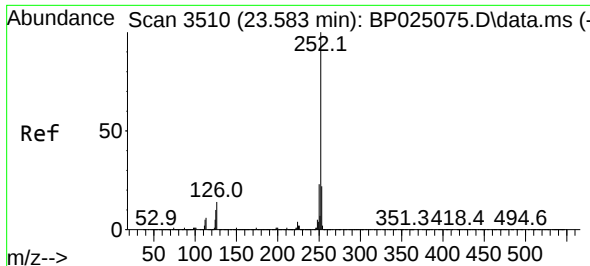
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.7 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 35.769 ng
RT: 23.577 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

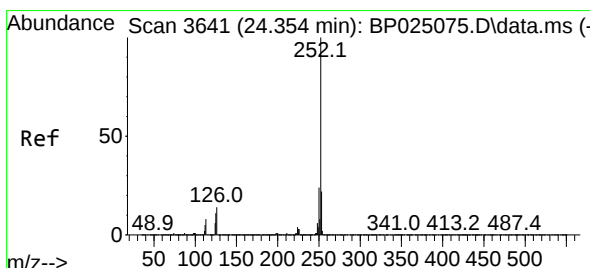
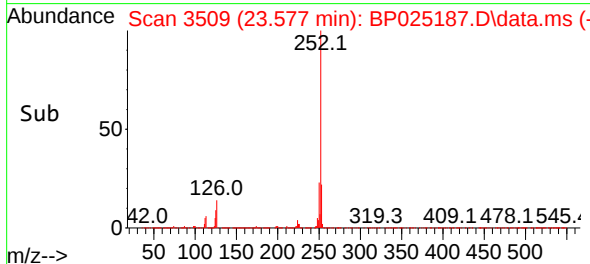
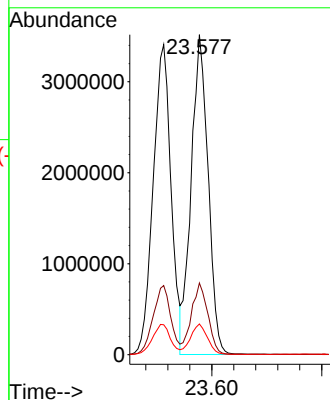
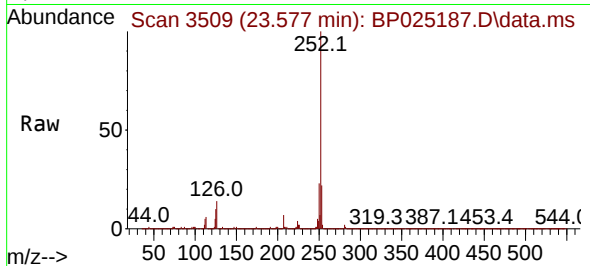
SSTDCCC040

Tgt Ion:252 Resp: 750029
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.6 8.2 12.2

Manual Integrations

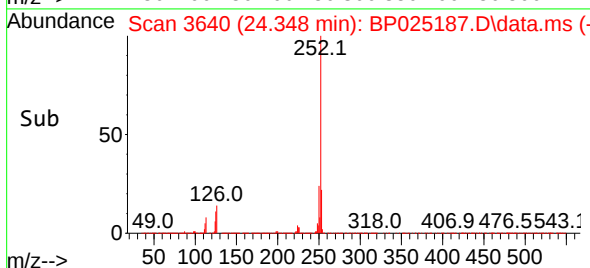
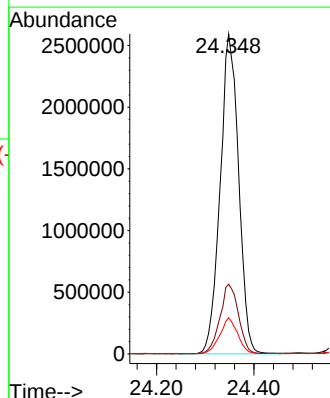
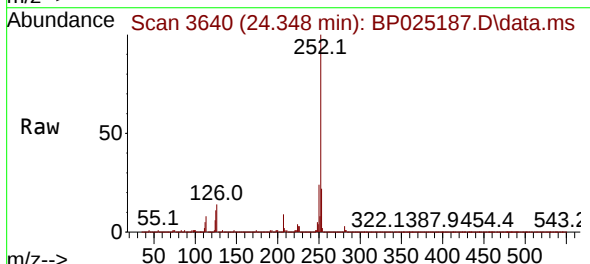
APPROVED

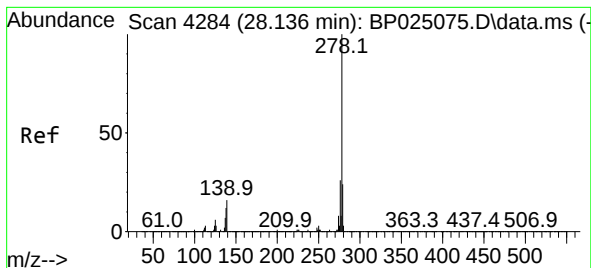
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#90
Benzo(a)pyrene
Concen: 38.067 ng
RT: 24.348 min Scan# 3640
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:252 Resp: 6827776
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.3 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 40.071 ng

RT: 28.142 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 7639998

Ion Ratio Lower Upper

278 100

139 14.9 13.1 19.7

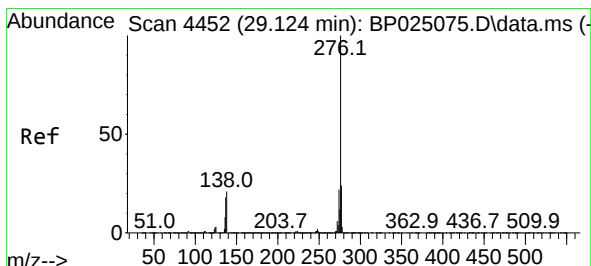
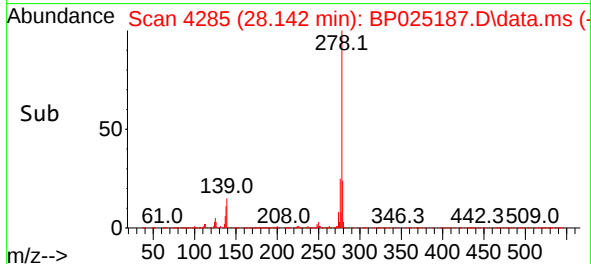
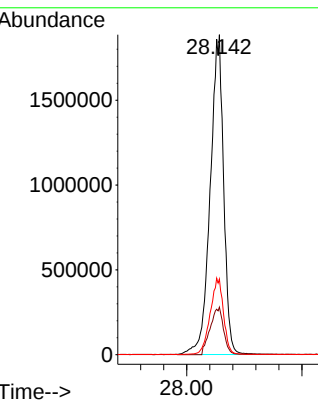
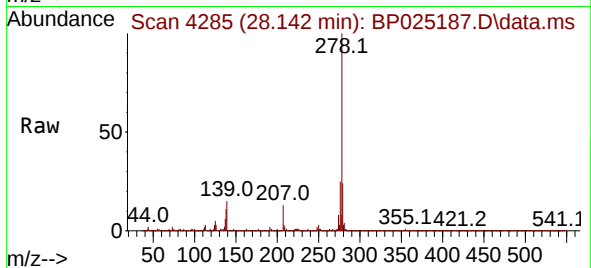
279 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#92

Benzo(g,h,i)perylene

Concen: 39.037 ng

RT: 29.136 min Scan# 4454

Delta R.T. 0.012 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Tgt Ion:276 Resp: 7688711

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 21.1 16.9 25.3

