

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
 Data File : BP025389.D
 Acq On : 13 Aug 2025 18:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/14/2025

Quant Time: Aug 13 18:54:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	184702	20.000	ng	0.00
21) Naphthalene-d8	10.578	136	736218	20.000	ng	0.00
39) Acenaphthene-d10	14.424	164	463395	20.000	ng	0.00
64) Phenanthrene-d10	17.230	188	942404	20.000	ng	0.00
76) Chrysene-d12	21.665	240	1019671	20.000	ng	0.00
86) Perylene-d12	25.059	264	1166515	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.413	112	896126	78.034	ng	0.00
7) Phenol-d6	6.972	99	1100976	72.847	ng	0.00
23) Nitrobenzene-d5	8.936	82	1136884	85.552	ng	0.00
42) 2,4,6-Tribromophenol	15.936	330	512553	110.873	ng	0.01
45) 2-Fluorobiphenyl	13.036	172	2714182	80.900	ng	0.00
79) Terphenyl-d14	19.948	244	4405762	81.610	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	171067	37.748	ng	96
3) Pyridine	3.731	79	442368	35.134	ng	96
4) n-Nitrosodimethylamine	3.631	42	188153	32.188	ng	# 95
6) Aniline	7.131	93	724014	34.897	ng	99
8) 2-Chlorophenol	7.372	128	500853	39.844	ng	97
9) Benzaldehyde	6.942	77	448384	41.771	ng	98
10) Phenol	7.001	94	568907	35.181	ng	98
11) bis(2-Chloroethyl)ether	7.219	93	457720	36.125	ng	98
12) 1,3-Dichlorobenzene	7.689	146	561340	39.743	ng	99
13) 1,4-Dichlorobenzene	7.831	146	570722	39.939	ng	97
14) 1,2-Dichlorobenzene	8.148	146	543452	39.259	ng	98
15) Benzyl Alcohol	8.031	79	412992	35.252	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.313	45	628261	31.389	ng	95
17) 2-Methylphenol	8.231	107	392344	36.260	ng	97
18) Hexachloroethane	8.872	117	213457	41.770	ng	91
19) n-Nitroso-di-n-propyla...	8.589	70	346148	34.859	ng	94
20) 3+4-Methylphenols	8.554	107	525616	35.276	ng	99
22) Acetophenone	8.601	105	716512	38.768	ng	97
24) Nitrobenzene	8.978	77	507543	40.347	ng	96
25) Isophorone	9.513	82	982573	37.145	ng	99
26) 2-Nitrophenol	9.684	139	271753	49.472	ng	97
27) 2,4-Dimethylphenol	9.748	122	455846	37.378	ng	94
28) bis(2-Chloroethoxy)met...	9.978	93	613737	38.140	ng	100
29) 2,4-Dichlorophenol	10.225	162	450740	42.216	ng	99
30) 1,2,4-Trichlorobenzene	10.436	180	508300	43.152	ng	99
31) Naphthalene	10.625	128	1527522	39.968	ng	99
32) Benzoic acid	9.883	122	318796	46.453	ng	99
33) 4-Chloroaniline	10.725	127	625936	36.824	ng	99
34) Hexachlorobutadiene	10.913	225	322850	47.747	ng	98
35) Caprolactam	11.507	113	153606	37.085	ng	# 87
36) 4-Chloro-3-methylphenol	11.854	107	486095	39.346	ng	99
37) 2-Methylnaphthalene	12.230	142	985811	39.851	ng	100
38) 1-Methylnaphthalene	12.454	142	1027342	39.802	ng	100
40) 1,2,4,5-Tetrachloroben...	12.607	216	559369	44.214	ng	99
41) Hexachlorocyclopentadiene	12.595	237	299470	38.353	ng	98
43) 2,4,6-Trichlorophenol	12.848	196	368871	45.134	ng	99

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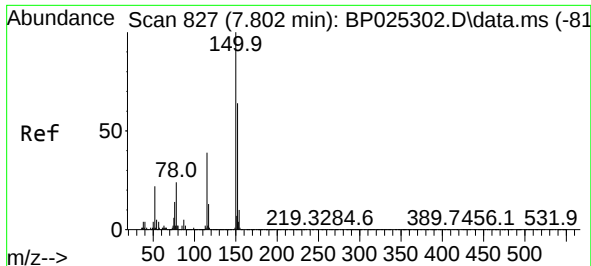
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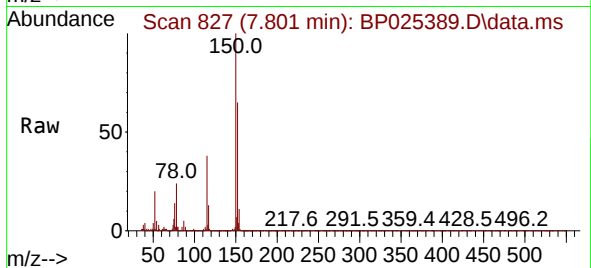
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.919	196	402704	43.925	ng	99
46) 1,1'-Biphenyl	13.254	154	1363544	39.928	ng	99
47) 2-Chloronaphthalene	13.295	162	1065180	40.884	ng	99
48) 2-Nitroaniline	13.483	65	300035	39.849	ng	98
49) Acenaphthylene	14.136	152	1721913	39.622	ng	100
50) Dimethylphthalate	13.872	163	1341204	39.703	ng	100
51) 2,6-Dinitrotoluene	13.989	165	287495	46.139	ng	92
52) Acenaphthene	14.483	154	1084324m	40.905	ng	
53) 3-Nitroaniline	14.319	138	309614	42.464	ng	94
54) 2,4-Dinitrophenol	14.524	184	117674	46.258	ng	# 50
55) Dibenzofuran	14.824	168	1594419	40.249	ng	99
56) 4-Nitrophenol	14.636	139	253454	39.388	ng	96
57) 2,4-Dinitrotoluene	14.783	165	413517	43.163	ng	99
58) Fluorene	15.489	166	1236568	39.744	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.060	232	352030	45.967	ng	97
60) Diethylphthalate	15.260	149	1405313	41.263	ng	100
61) 4-Chlorophenyl-phenyle...	15.483	204	631982	42.846	ng	99
62) 4-Nitroaniline	15.495	138	309199	42.799	ng	98
63) Azobenzene	15.783	77	1193034	37.708	ng	98
65) 4,6-Dinitro-2-methylph...	15.560	198	187566	45.770	ng	94
66) n-Nitrosodiphenylamine	15.701	169	1127513	39.294	ng	100
67) 4-Bromophenyl-phenylether	16.401	248	412364	43.488	ng	98
68) Hexachlorobenzene	16.518	284	474025	44.553	ng	95
69) Atrazine	16.677	200	428489	42.462	ng	99
70) Pentachlorophenol	16.871	266	316137	46.638	ng	99
71) Phenanthrene	17.271	178	2027625	39.282	ng	100
72) Anthracene	17.365	178	2100517	40.360	ng	100
73) Carbazole	17.636	167	1967991	39.392	ng	99
74) Di-n-butylphthalate	18.248	149	2689910	44.506	ng	99
75) Fluoranthene	19.348	202	2507136	41.959	ng	98
77) Benzidine	19.542	184	1560704	42.288	ng	99
78) Pyrene	19.724	202	2631764	38.813	ng	99
80) Butylbenzylphthalate	20.677	149	1300248	47.282	ng	96
81) Benzo(a)anthracene	21.648	228	2703813	39.903	ng	100
82) 3,3'-Dichlorobenzidine	21.571	252	1031182	43.133	ng	98
83) Chrysene	21.712	228	2508190	39.909	ng	99
84) Bis(2-ethylhexyl)phtha...	21.601	149	2030394	46.239	ng	99
85) Di-n-octyl phthalate	22.900	149	3513733	47.807	ng	96
87) Indeno(1,2,3-cd)pyrene	28.947	276	3398258	40.644	ng	99
88) Benzo(b)fluoranthene	23.995	252	2746202	39.327	ng	99
89) Benzo(k)fluoranthene	24.071	252	2706136	39.093	ng	98
90) Benzo(a)pyrene	24.906	252	2669640	39.699	ng	99
91) Dibenzo(a,h)anthracene	29.024	278	2785665	40.680	ng	97
92) Benzo(g,h,i)perylene	30.124	276	2693148	40.074	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.801 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

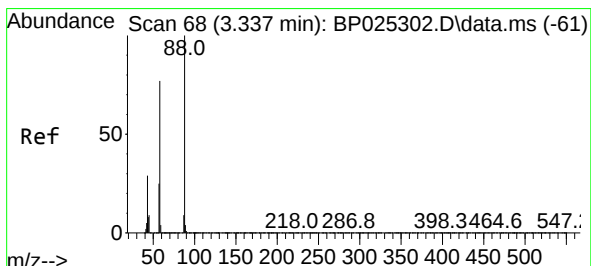
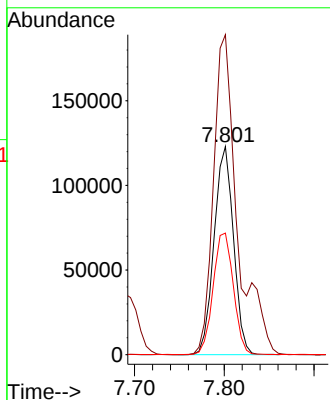
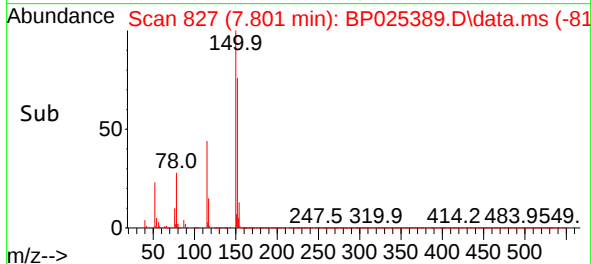
Instrument :
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ClientSampleId :
SSTDCCC040EC



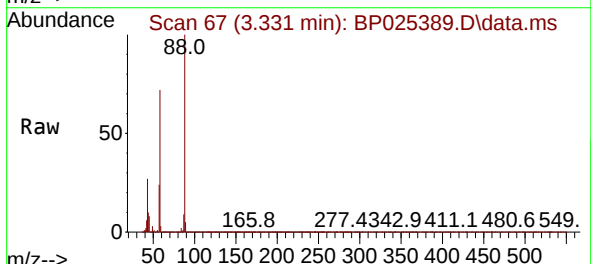
Tgt Ion: 152 Resp: 184702
Ion Ratio Lower Upper
152 100
150 153.7 125.1 187.7
115 58.4 48.4 72.6

Manual Integrations
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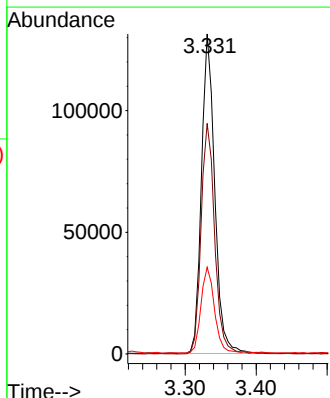
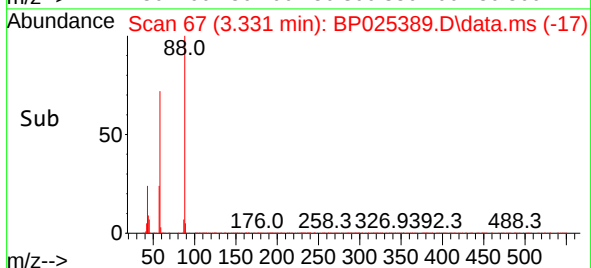
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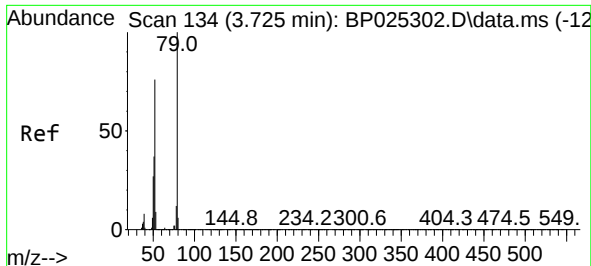


#2
1,4-Dioxane
Concen: 37.748 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



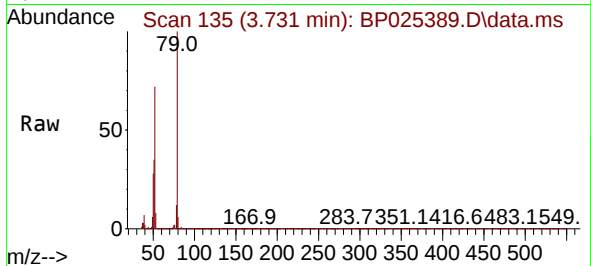
Tgt Ion: 88 Resp: 171067
Ion Ratio Lower Upper
88 100
58 74.1 61.9 92.9
43 27.2 24.2 36.2





#3
Pyridine
Concen: 35.134 ng
RT: 3.731 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

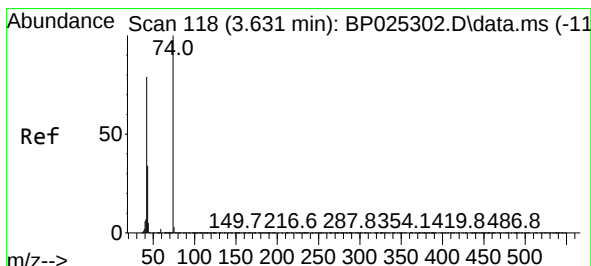
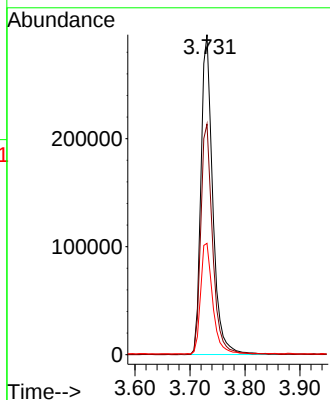
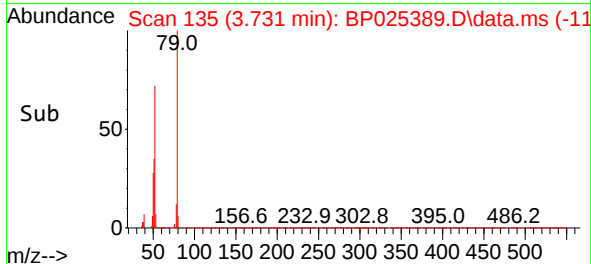
Instrument :
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ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 442368
Ion Ratio Lower Upper
79 100
52 72.0 60.5 90.7
51 34.8 30.2 45.2

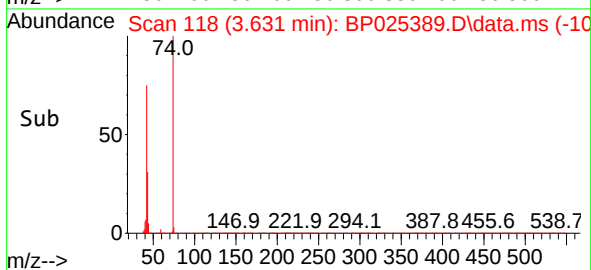
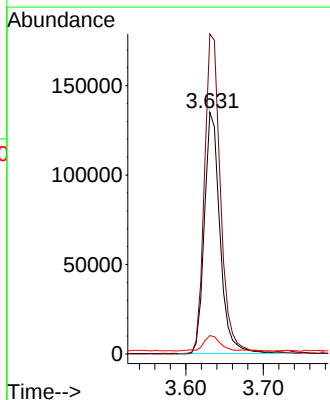
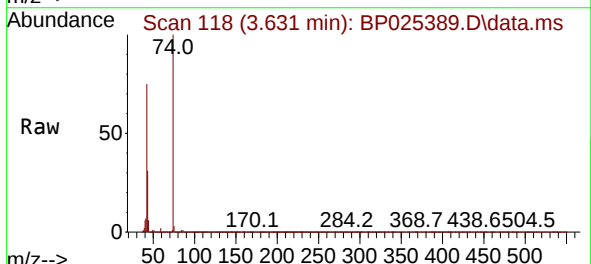
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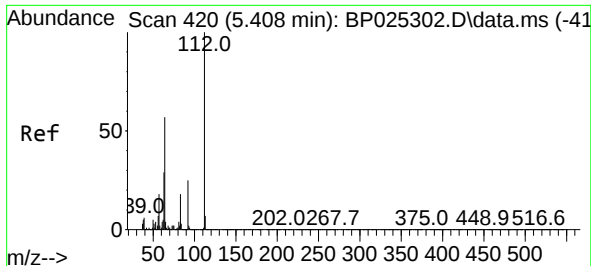
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#4
n-Nitrosodimethylamine
Concen: 32.188 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

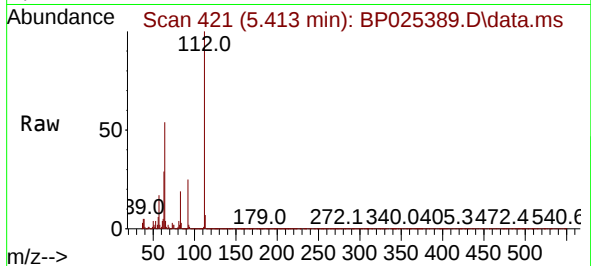
Tgt Ion: 42 Resp: 188153
Ion Ratio Lower Upper
42 100
74 132.5 101.4 152.2
44 7.6 7.6 11.4#





#5
2-Fluorophenol
Concen: 78.034 ng
RT: 5.413 min Scan# 41
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

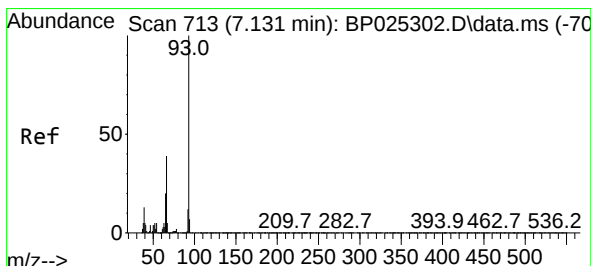
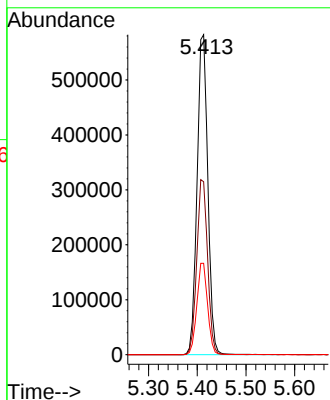
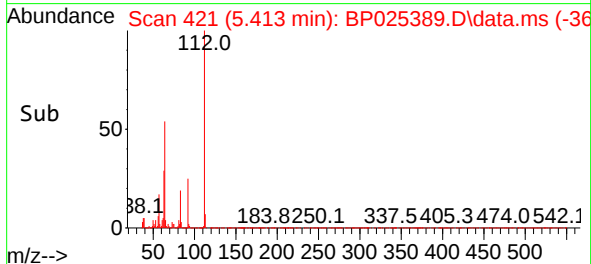
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Tgt Ion:112 Resp: 896120
Ion Ratio Lower Upper
112 100
64 54.0 45.3 67.9
63 28.5 23.0 34.6

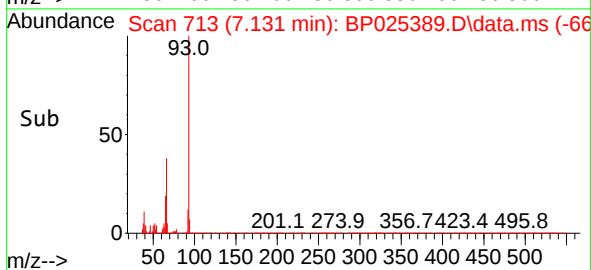
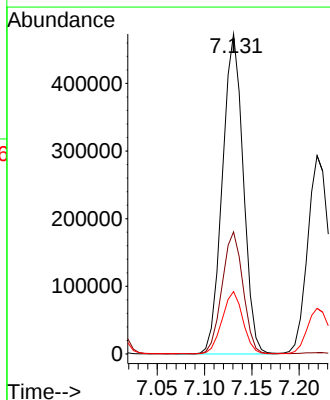
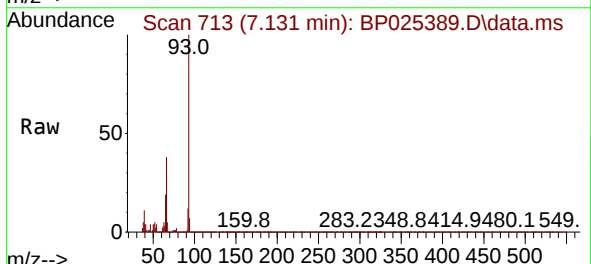
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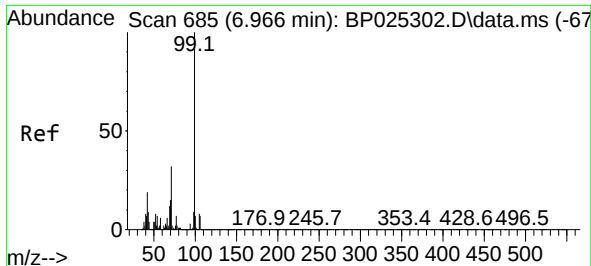
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#6
Aniline
Concen: 34.897 ng
RT: 7.131 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

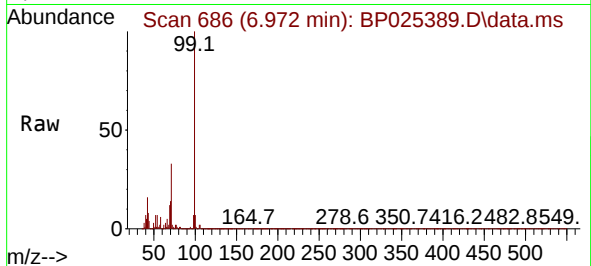
Tgt Ion: 93 Resp: 724014
Ion Ratio Lower Upper
93 100
66 38.1 31.1 46.7
65 19.5 15.8 23.8





#7
Phenol-d6
Concen: 72.847 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

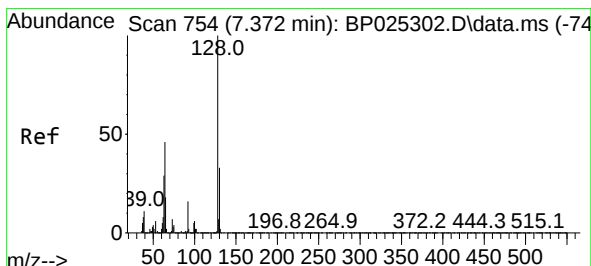
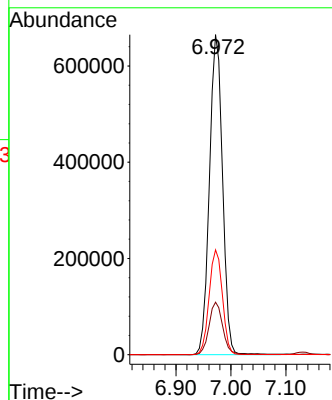
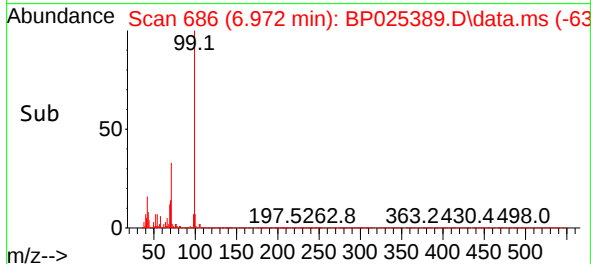
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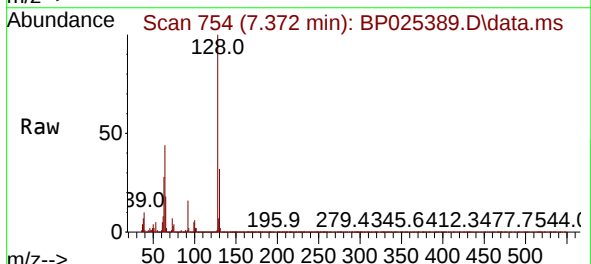
Tgt Ion: 99 Resp: 1100970
Ion Ratio Lower Upper
99 100
42 16.4 15.0 22.6
71 32.8 25.5 38.3

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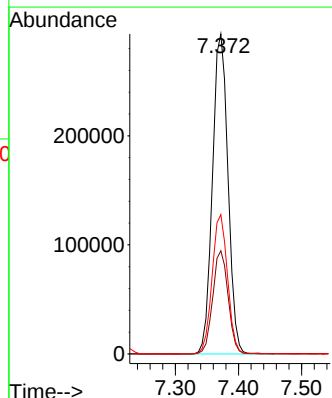
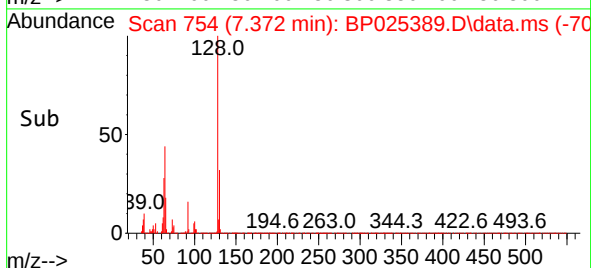
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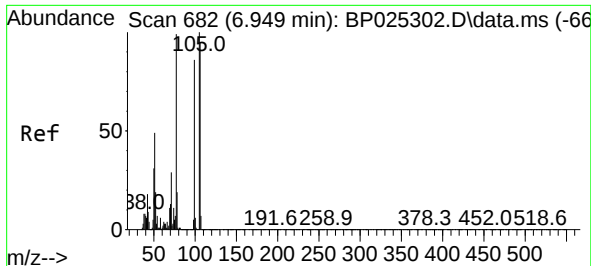


#8
2-Chlorophenol
Concen: 39.844 ng
RT: 7.372 min Scan# 754
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



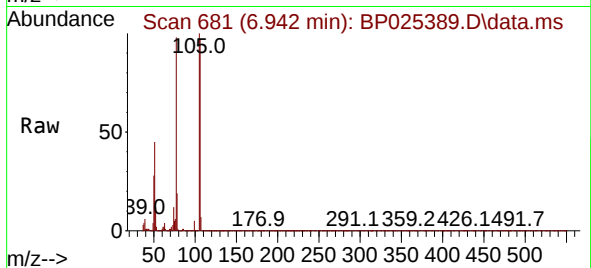
Tgt Ion:128 Resp: 500853
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 43.6 26.1 66.1





#9
Benzaldehyde
Concen: 41.771 ng
RT: 6.942 min Scan# 61
Delta R.T. -0.007 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

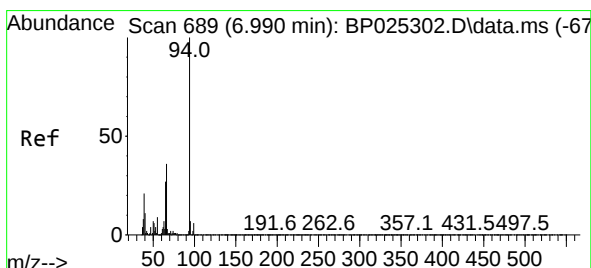
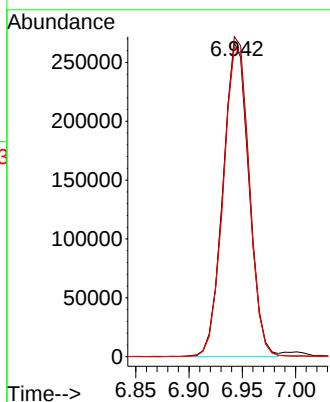
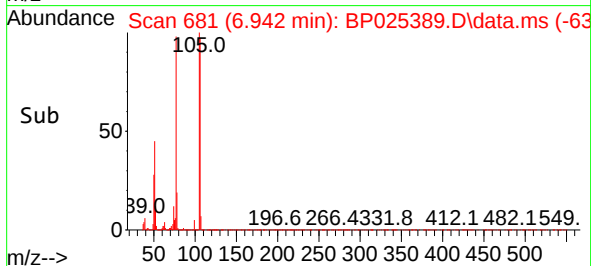
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 448384
Ion Ratio Lower Upper
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105 102.0 81.4 121.4
106 98.7 76.2 116.2

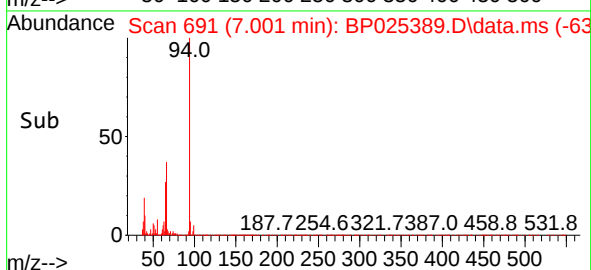
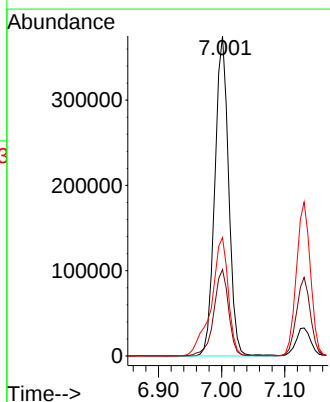
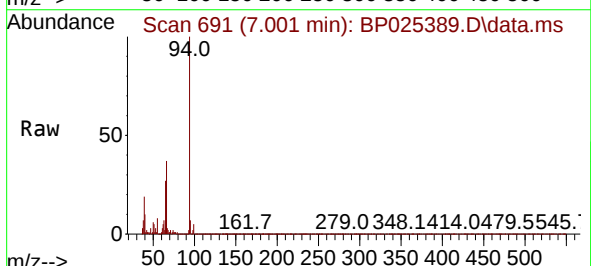
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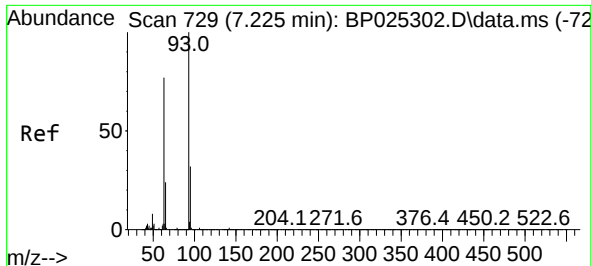
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#10
Phenol
Concen: 35.181 ng
RT: 7.001 min Scan# 691
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

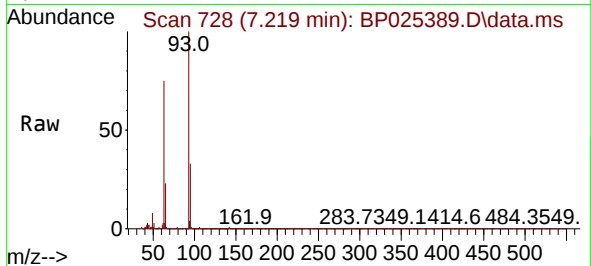
Tgt Ion: 94 Resp: 568907
Ion Ratio Lower Upper
94 100
65 27.0 7.3 47.3
66 37.0 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 36.125 ng
RT: 7.219 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

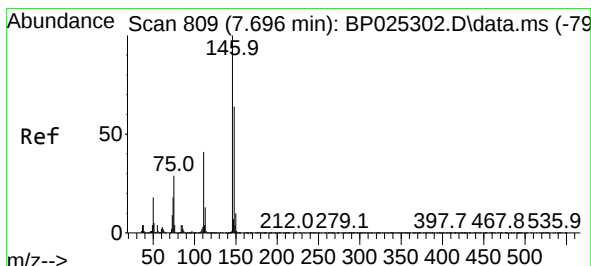
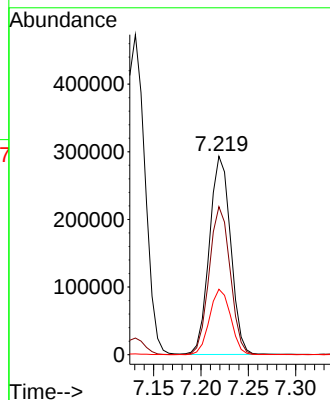
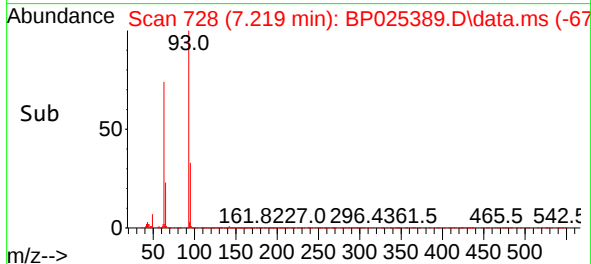
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



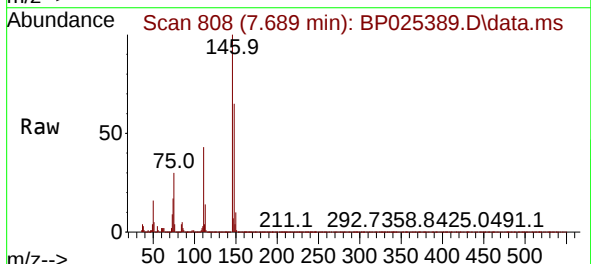
Tgt Ion: 93 Resp: 457720
Ion Ratio Lower Upper
93 100
63 74.7 57.0 97.0
95 33.0 12.1 52.1

Manual Integrations
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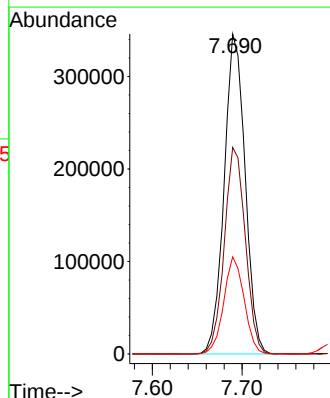
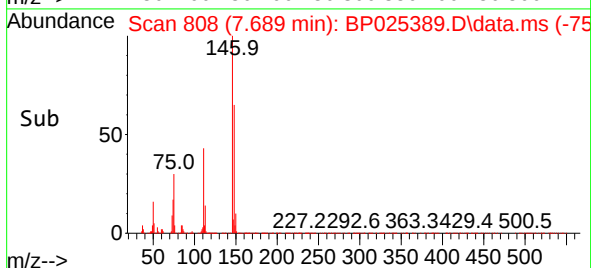
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

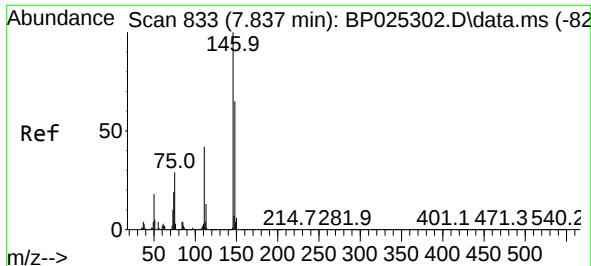


#12
1,3-Dichlorobenzene
Concen: 39.743 ng
RT: 7.689 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



Tgt Ion:146 Resp: 561340
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
75 30.4 23.2 34.8





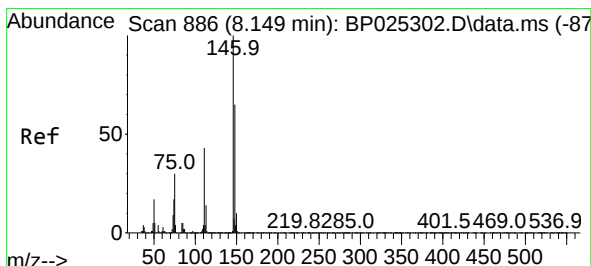
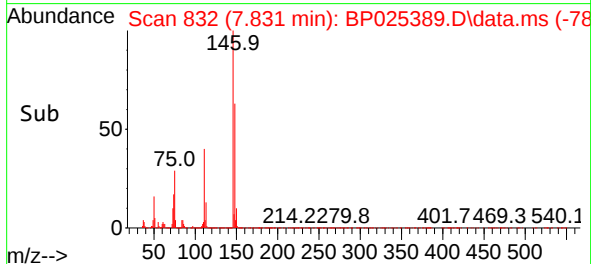
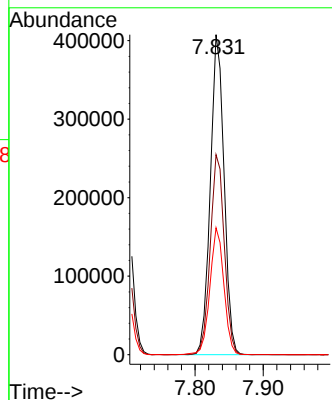
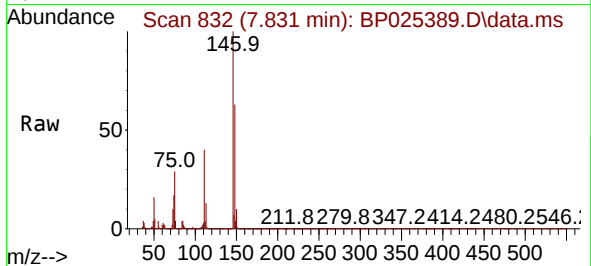
#13
1,4-Dichlorobenzene
Concen: 39.939 ng
RT: 7.831 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 57072
Ion Ratio Lower Upper
146 100
148 62.5 52.0 78.0
111 39.6 33.2 49.8

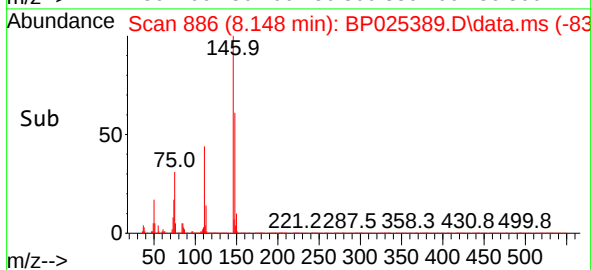
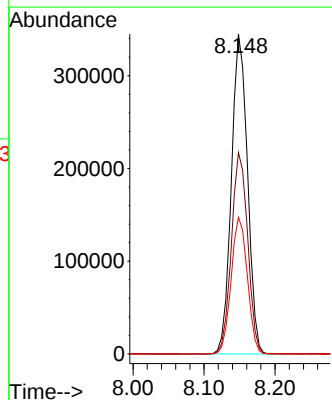
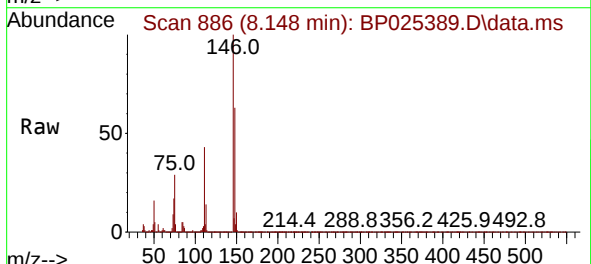
Manual Integrations
APPROVED

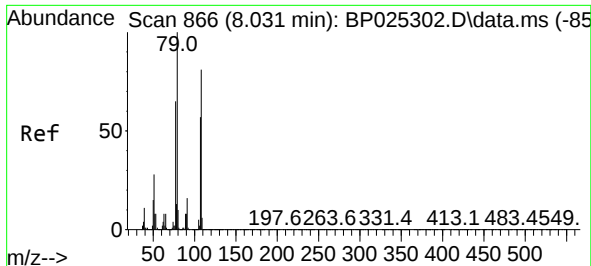
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#14
1,2-Dichlorobenzene
Concen: 39.259 ng
RT: 8.148 min Scan# 886
Delta R.T. -0.001 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

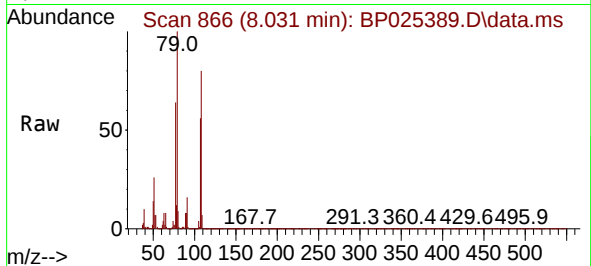
Tgt Ion:146 Resp: 543452
Ion Ratio Lower Upper
146 100
148 62.9 51.9 77.9
111 42.8 34.4 51.6





#15
Benzyl Alcohol
Concen: 35.252 ng
RT: 8.031 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

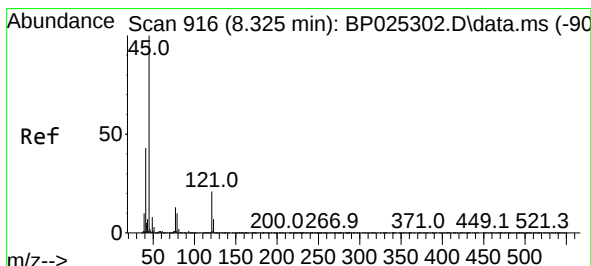
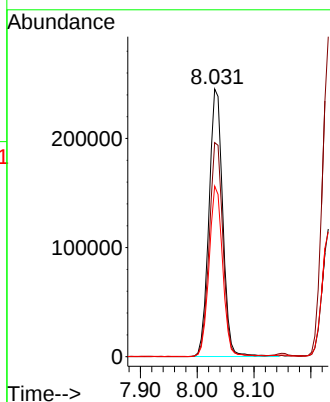
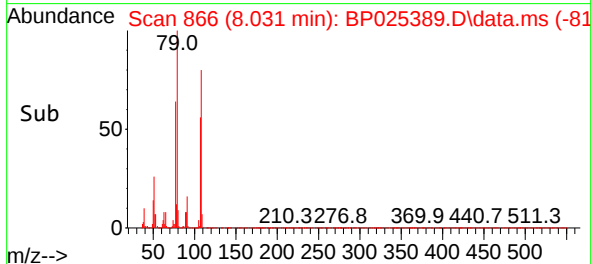
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



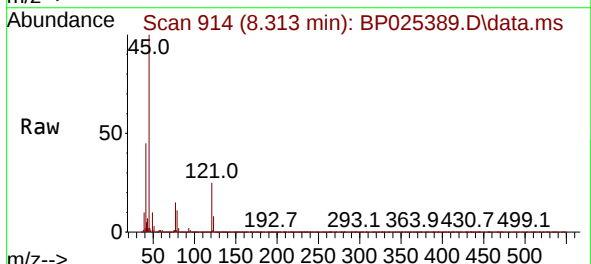
Tgt Ion: 79 Resp: 412992
Ion Ratio Lower Upper
79 100
108 80.0 64.5 96.7
77 63.7 51.9 77.9

Manual Integrations
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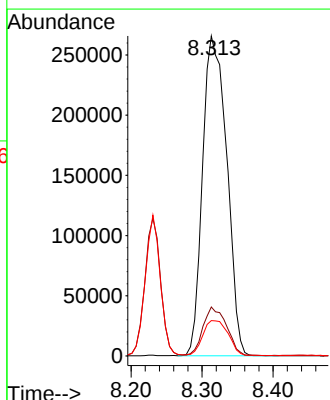
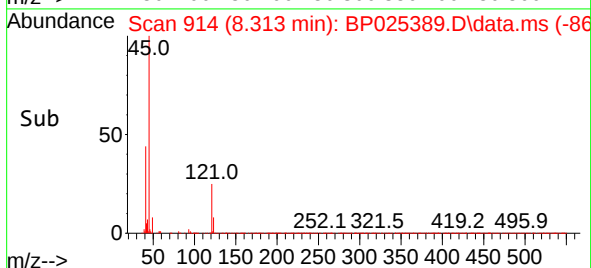
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

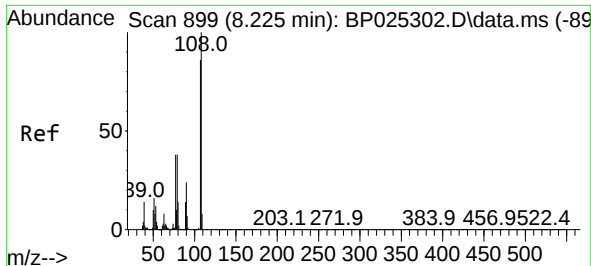


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.389 ng
RT: 8.313 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



Tgt Ion: 45 Resp: 628261
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.0
79 11.0 0.0 29.8





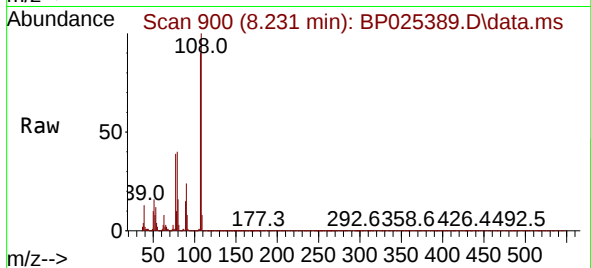
#17
2-Methylphenol
Concen: 36.260 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



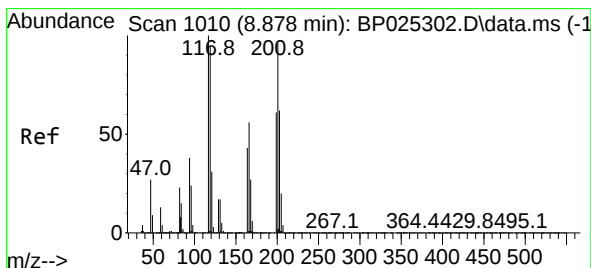
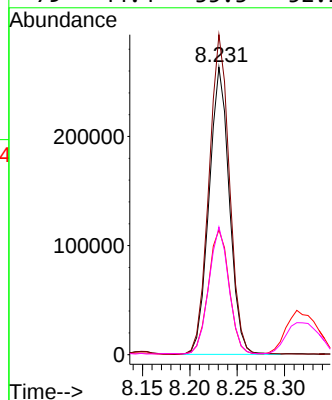
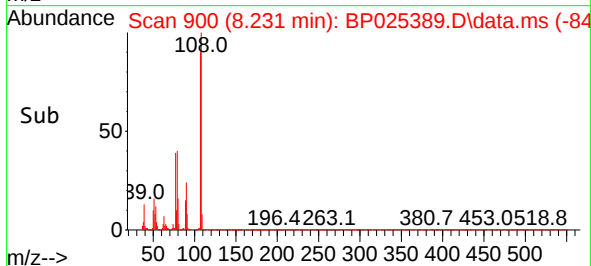
Tgt Ion:107 Resp: 392344
Ion Ratio Lower Upper
107 100
108 111.3 92.6 139.0
77 43.4 35.4 53.2
79 44.4 35.3 52.9

Manual Integrations

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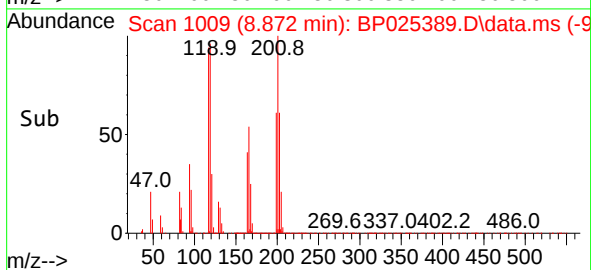
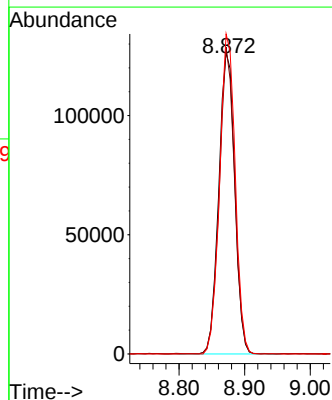
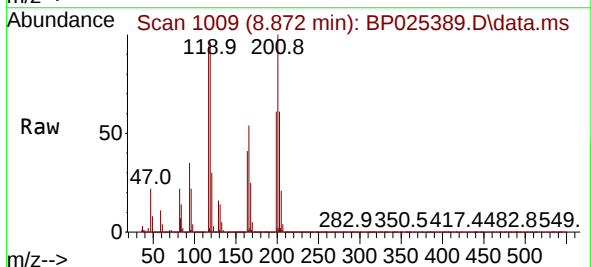
Reviewed By :Rahul Chavli 08/14/2025

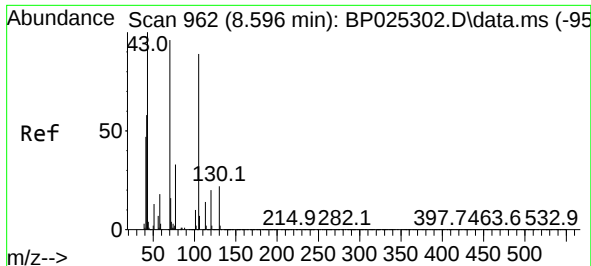
Supervised By :Jagrut Upadhyay 08/14/2025



#18
Hexachloroethane
Concen: 41.770 ng
RT: 8.872 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:117 Resp: 213457
Ion Ratio Lower Upper
117 100
119 101.8 75.8 113.8
201 106.2 76.6 114.8





#19

n-Nitroso-di-n-propylamine

Concen: 34.859 ng

RT: 8.589 min Scan# 961

Delta R.T. -0.007 min

Lab File: BP025389.D

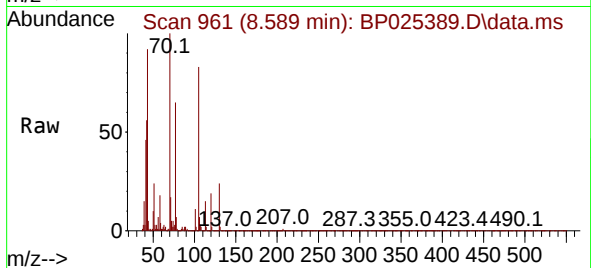
Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 34614

Ion Ratio Lower Upper

70 100

42 55.6 49.4 74.0

101 10.9 7.9 11.9

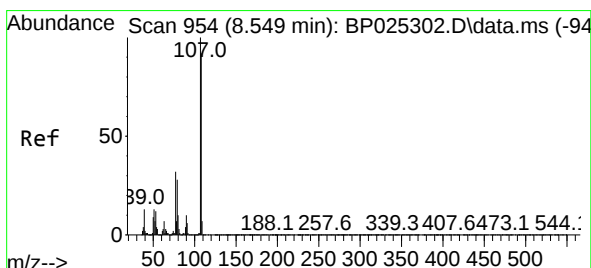
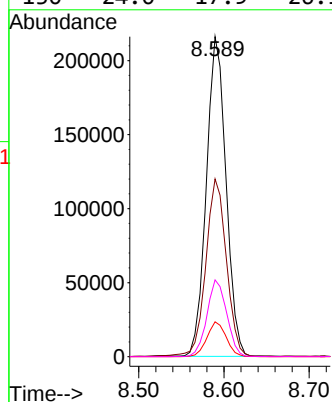
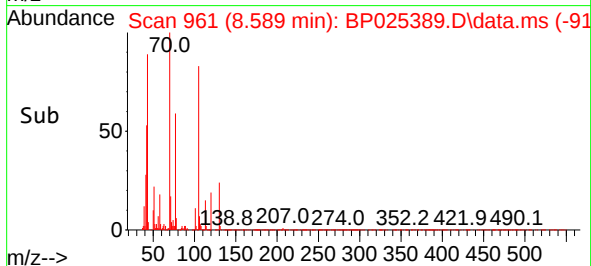
130 24.0 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/14/2025



#20

3+4-Methylphenols

Concen: 35.276 ng

RT: 8.554 min Scan# 955

Delta R.T. 0.005 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Tgt Ion:107 Resp: 525616

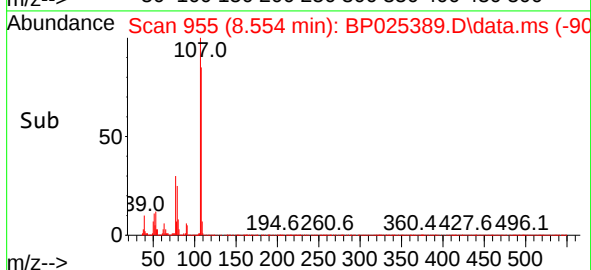
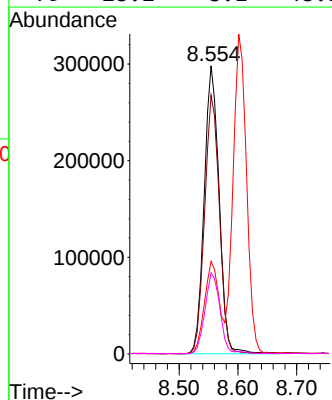
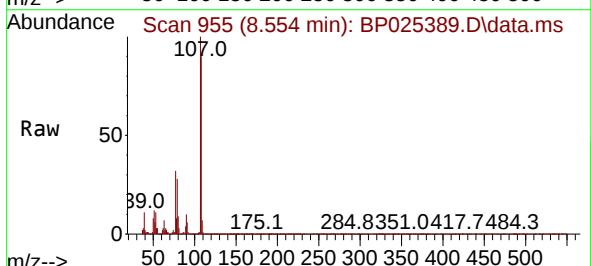
Ion Ratio Lower Upper

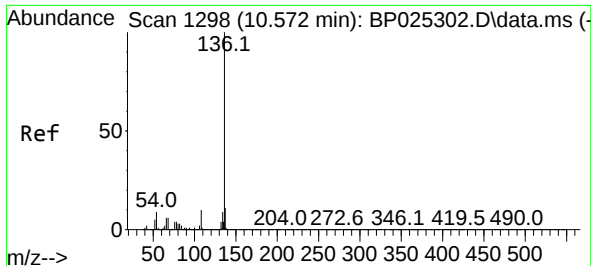
107 100

108 89.7 71.9 111.9

77 32.2 12.0 52.0

79 28.2 8.1 48.1





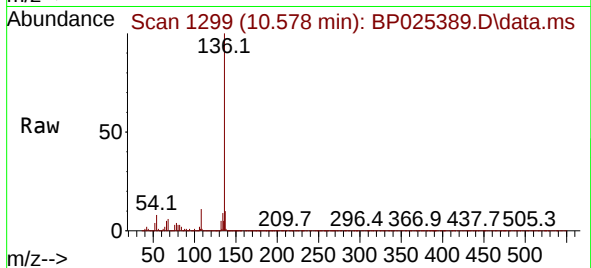
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.578 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



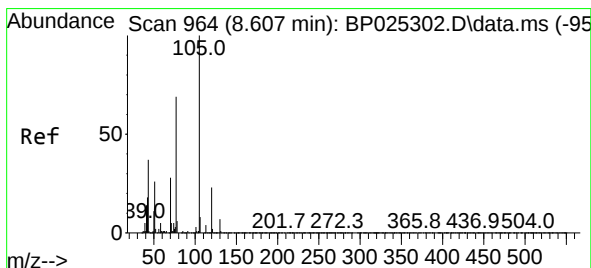
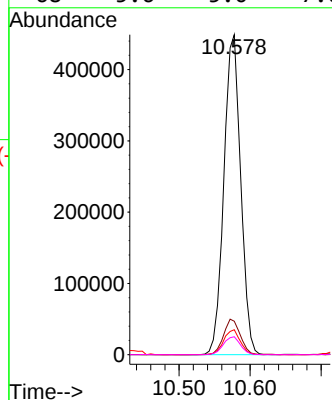
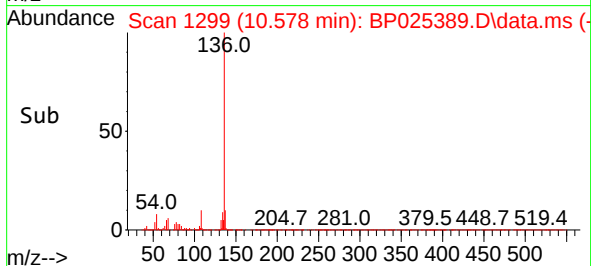
Tgt Ion:136 Resp: 736218
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 7.8 7.0 10.6
68 5.6 5.0 7.6

Manual Integrations

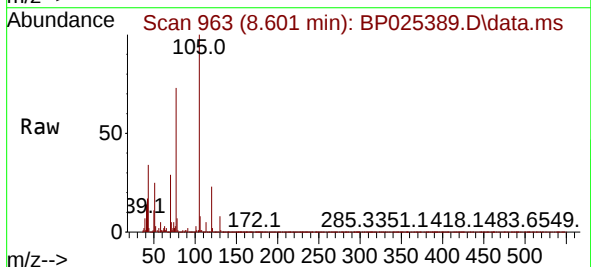
APPROVED

Reviewed By :Rahul Chavli 08/14/2025

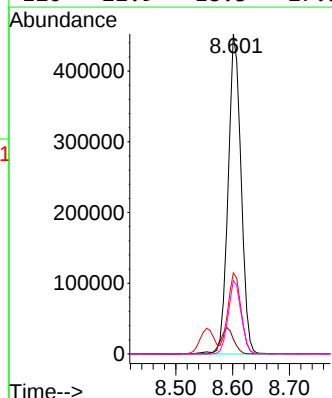
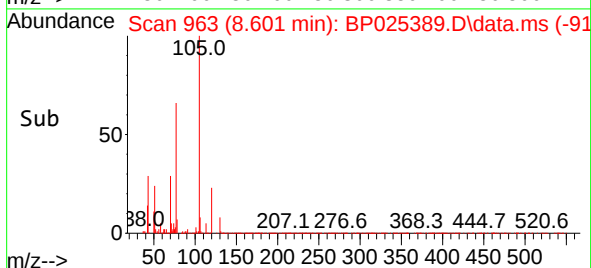
Supervised By :Jagrut Upadhyay 08/14/2025

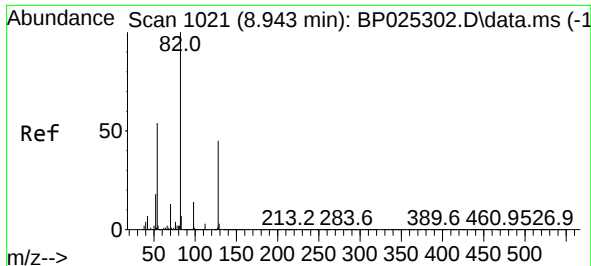


#22
Acetophenone
Concen: 38.768 ng
RT: 8.601 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



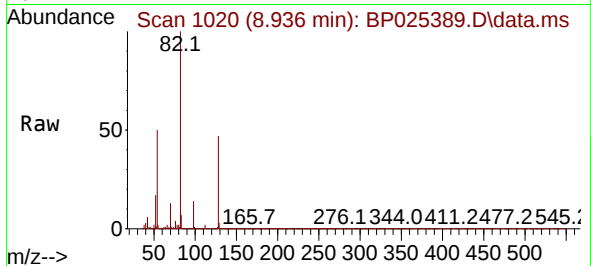
Tgt Ion:105 Resp: 716512
Ion Ratio Lower Upper
105 100
71 4.7 4.1 6.1
51 25.4 22.7 34.1
120 22.9 18.3 27.5





#23
Nitrobenzene-d5
Concen: 85.552 ng
RT: 8.936 min Scan# 1020
Delta R.T. -0.007 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

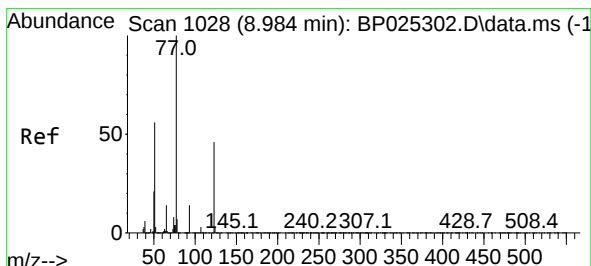
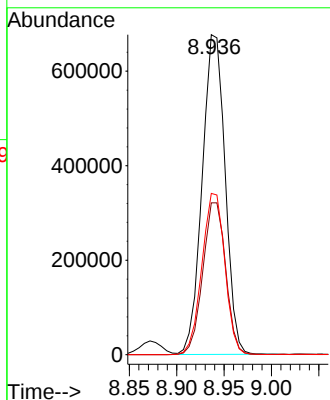
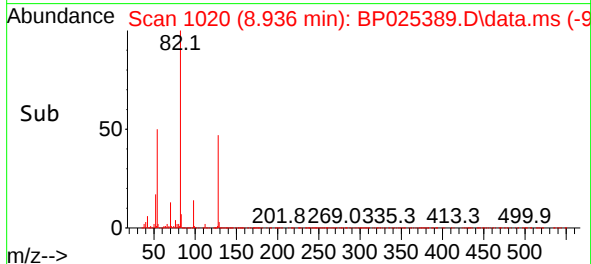
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



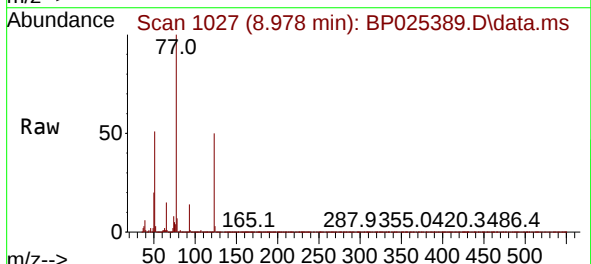
Tgt Ion: 82 Resp: 1136884
Ion Ratio Lower Upper
82 100
128 47.4 35.4 53.2
54 50.4 42.9 64.3

Manual Integrations
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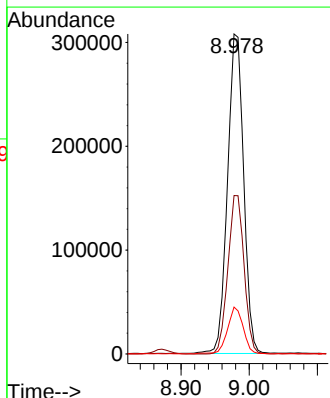
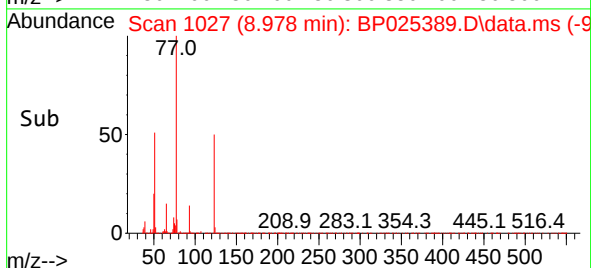
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

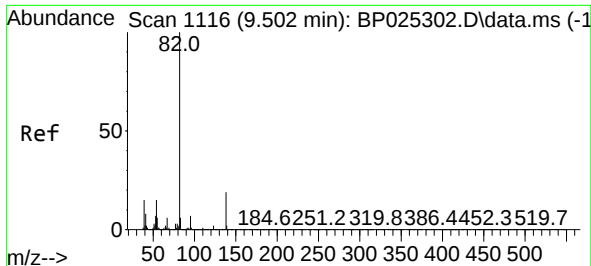


#24
Nitrobenzene
Concen: 40.347 ng
RT: 8.978 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



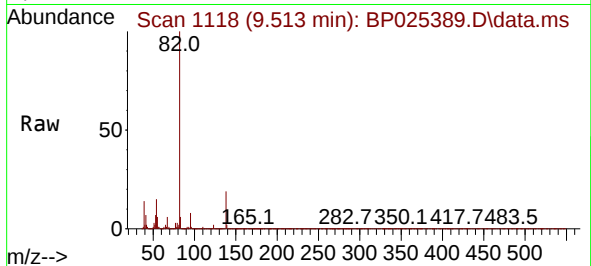
Tgt Ion: 77 Resp: 507543
Ion Ratio Lower Upper
77 100
123 49.5 37.4 56.2
65 14.7 11.1 16.7





#25
Isophorone
Concen: 37.145 ng
RT: 9.513 min Scan# 1116
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

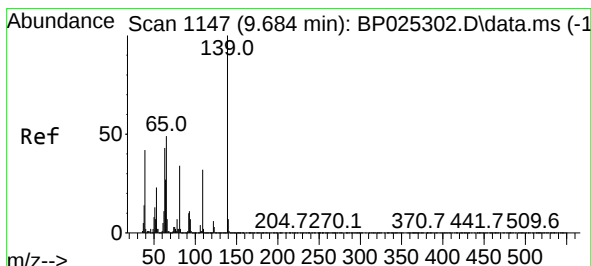
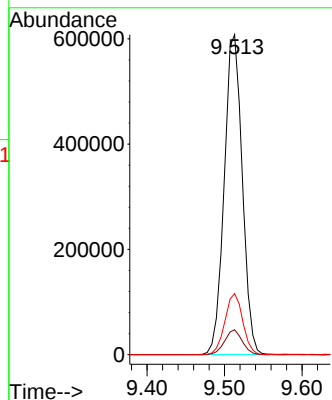
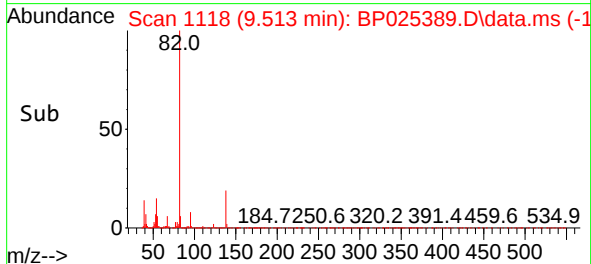
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 98257
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 19.1 15.0 22.6

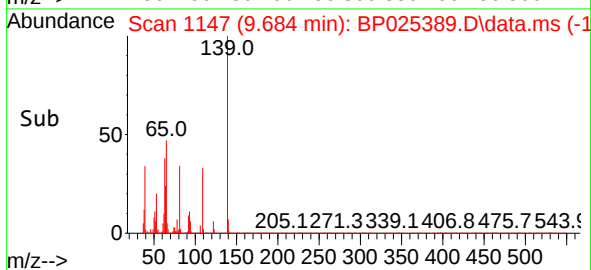
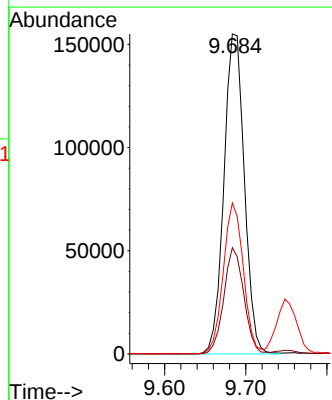
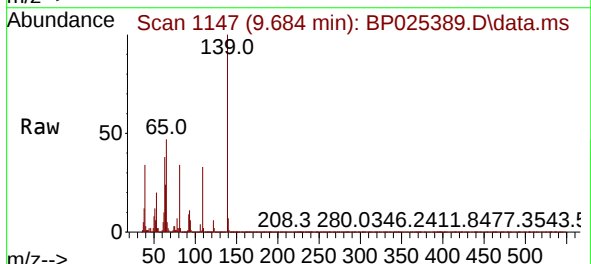
Manual Integrations
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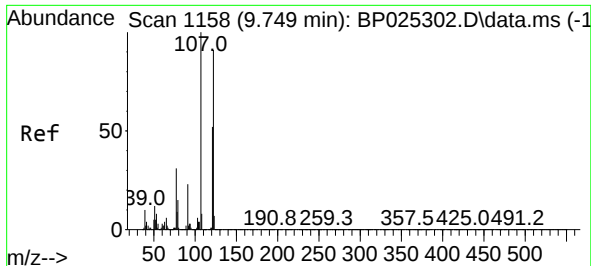
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#26
2-Nitrophenol
Concen: 49.472 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:139 Resp: 271753
Ion Ratio Lower Upper
139 100
109 33.2 25.2 37.8
65 47.2 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 37.378 ng
RT: 9.748 min Scan# 1158
Delta R.T. -0.001 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

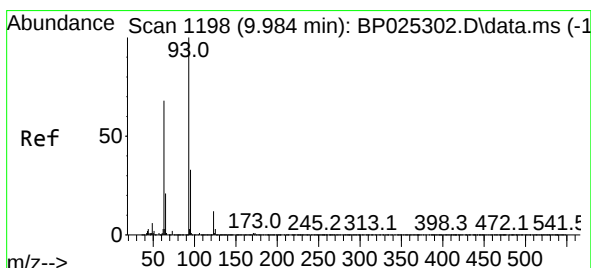
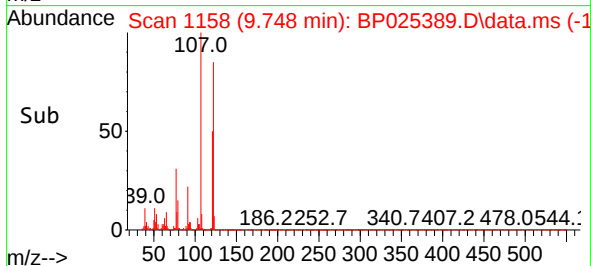
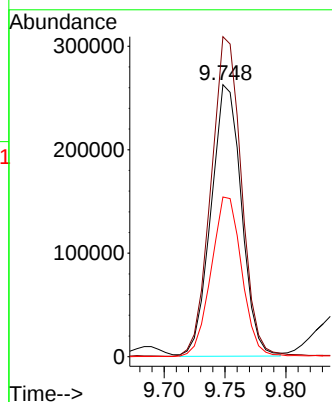
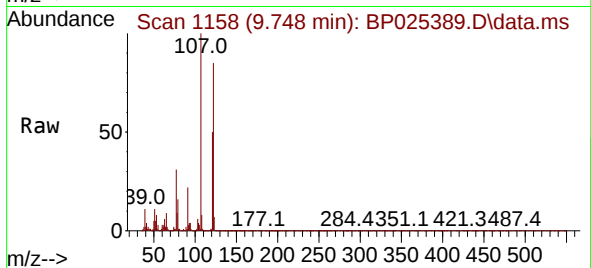
Tgt Ion:122 Resp: 455840
Ion Ratio Lower Upper
122 100
107 117.6 87.4 131.0
121 58.7 45.8 68.8

Manual Integrations

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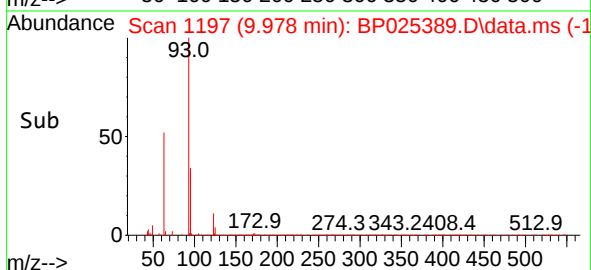
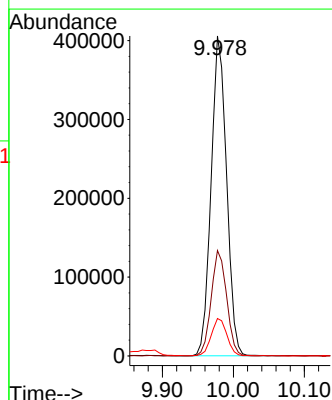
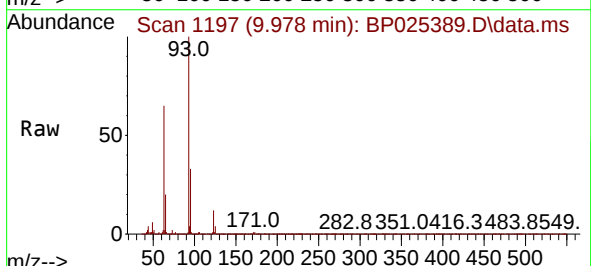
Reviewed By :Rahul Chavli 08/14/2025

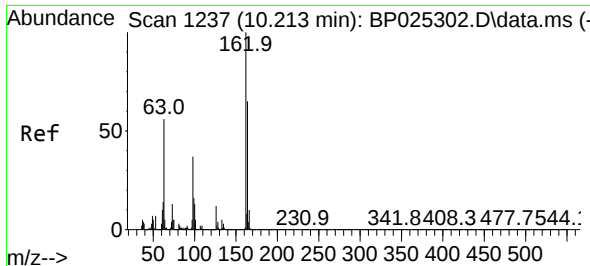
Supervised By :Jagrut Upadhyay 08/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 38.140 ng
RT: 9.978 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

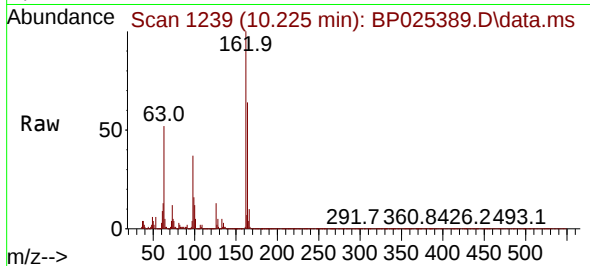
Tgt Ion: 93 Resp: 613737
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 11.7 9.4 14.2





#29
2,4-Dichlorophenol
Concen: 42.216 ng
RT: 10.225 min Scan# 1239
Delta R.T. 0.012 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

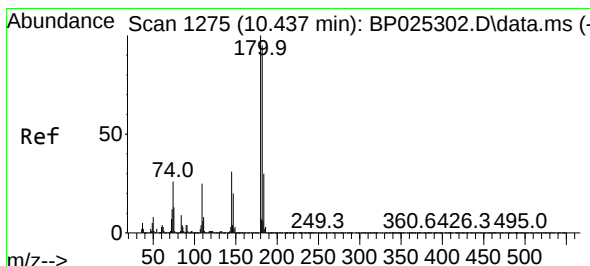
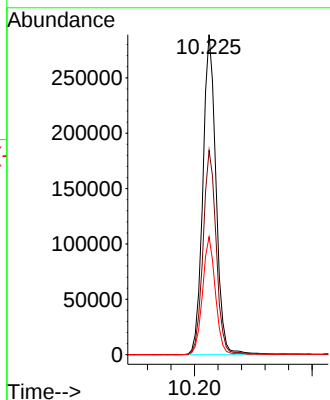
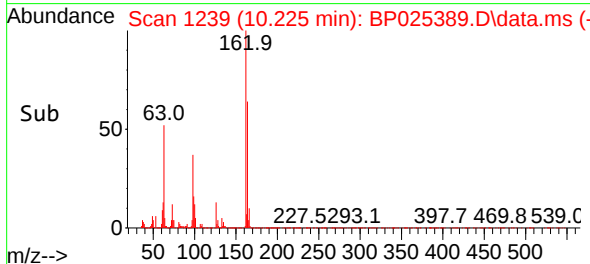
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 450740
Ion Ratio Lower Upper
162 100
164 63.9 45.2 85.2
98 36.8 17.5 57.5

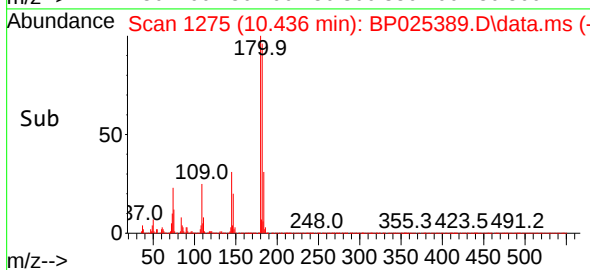
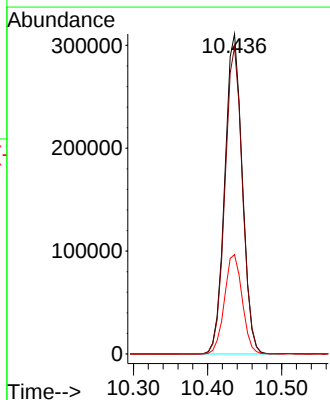
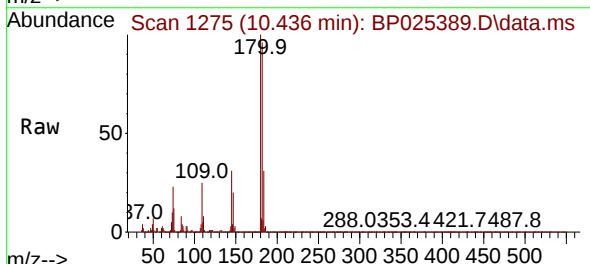
Manual Integrations
APPROVED

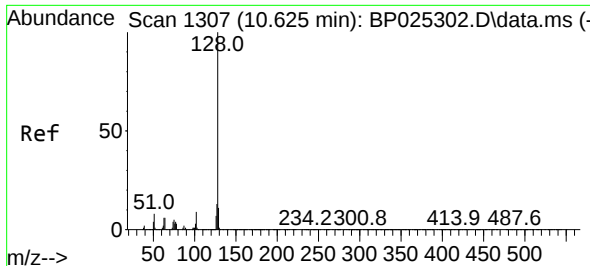
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 43.152 ng
RT: 10.436 min Scan# 1275
Delta R.T. -0.001 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

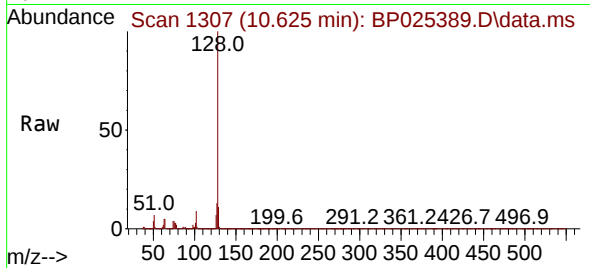
Tgt Ion:180 Resp: 508300
Ion Ratio Lower Upper
180 100
182 95.9 75.8 113.8
145 31.1 25.0 37.4





#31
Naphthalene
Concen: 39.968 ng
RT: 10.625 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

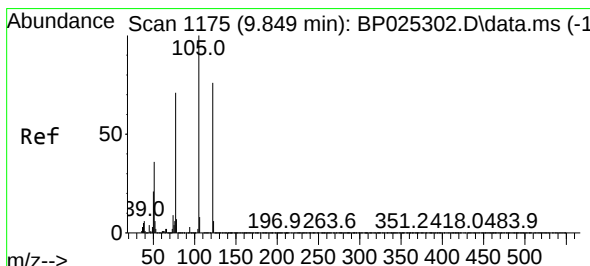
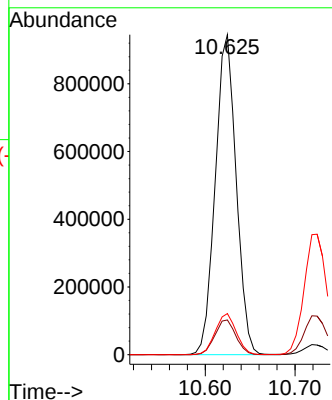
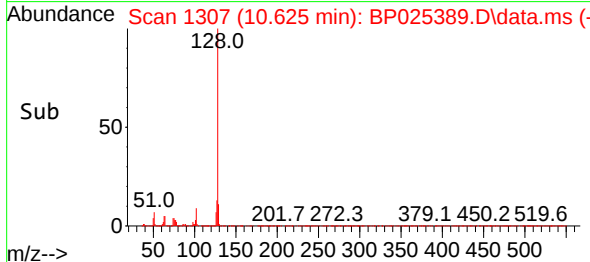
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 152752
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.8 10.4 15.6

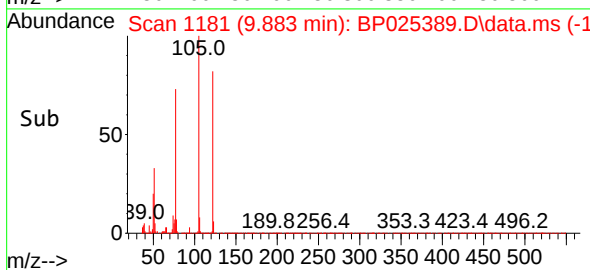
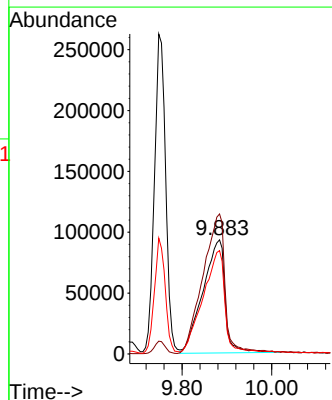
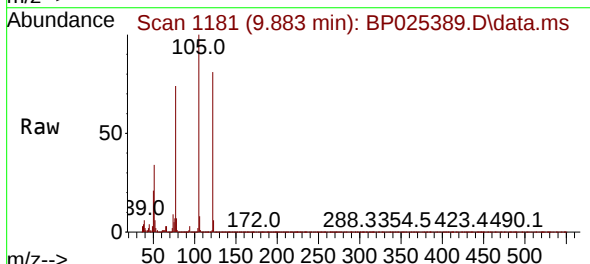
Manual Integrations
APPROVED

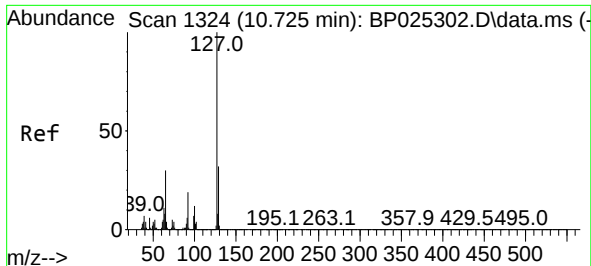
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#32
Benzoic acid
Concen: 46.453 ng
RT: 9.883 min Scan# 1181
Delta R.T. 0.034 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:122 Resp: 318796
Ion Ratio Lower Upper
122 100
105 122.7 104.0 144.0
77 90.7 71.8 111.8





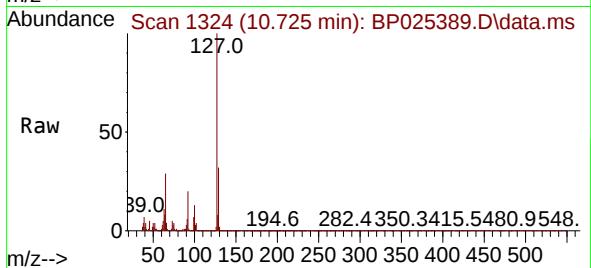
#33
4-Chloroaniline
Concen: 36.824 ng
RT: 10.725 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



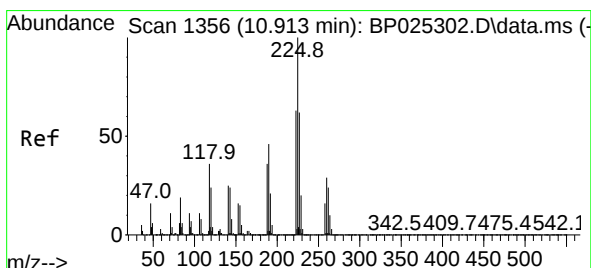
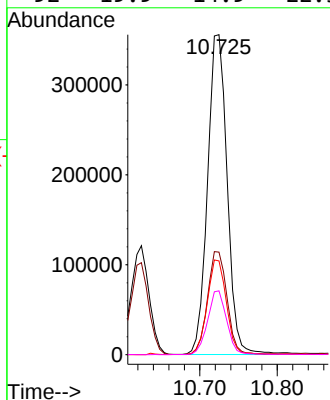
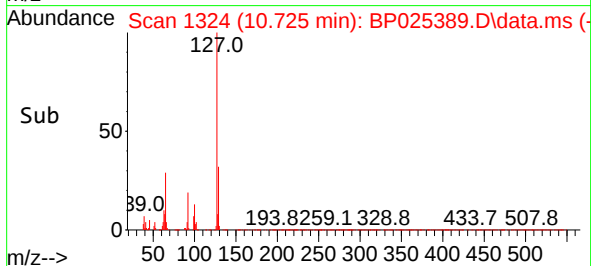
Tgt Ion:127 Resp: 625930
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.6
65 29.3 23.6 35.4
92 19.9 14.9 22.3

Manual Integrations

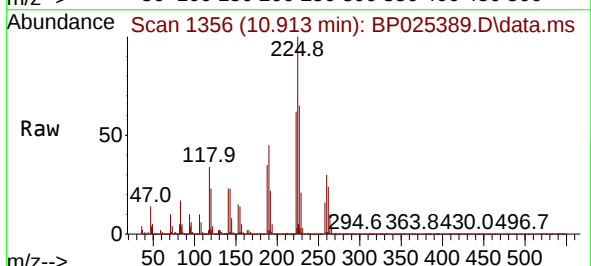
APPROVED

Reviewed By :Rahul Chavli 08/14/2025

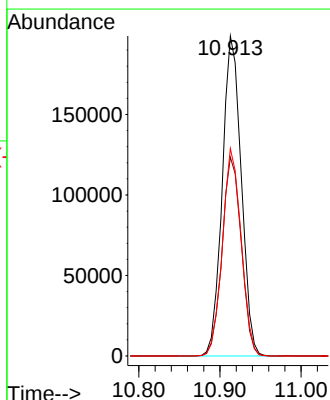
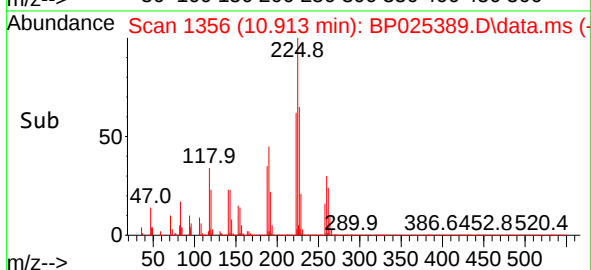
Supervised By :Jagrut Upadhyay 08/14/2025

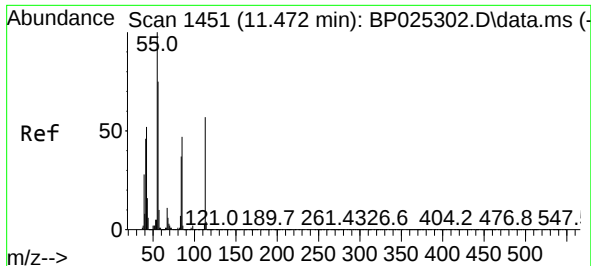


#34
Hexachlorobutadiene
Concen: 47.747 ng
RT: 10.913 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



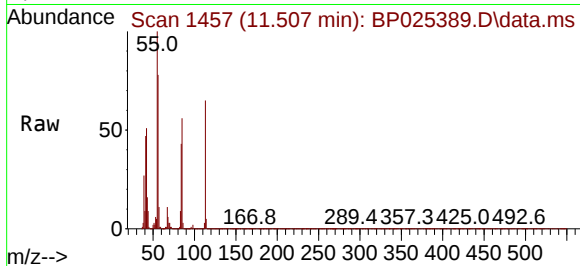
Tgt Ion:225 Resp: 322850
Ion Ratio Lower Upper
225 100
223 62.1 50.3 75.5
227 64.8 49.7 74.5





#35
Caprolactam
Concen: 37.085 ng
RT: 11.507 min Scan# 1451
Delta R.T. 0.035 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

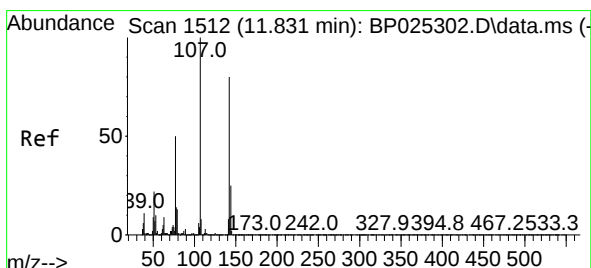
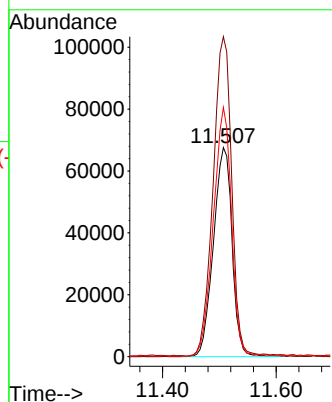
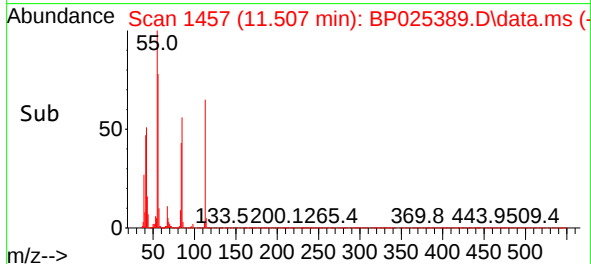
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 153600
Ion Ratio Lower Upper
113 100
55 153.0 154.4 194.4
56 119.2 110.9 150.9

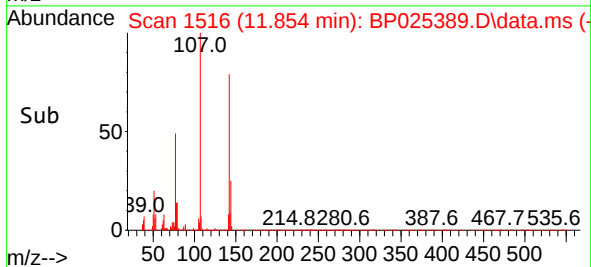
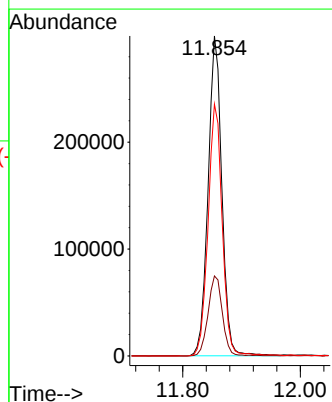
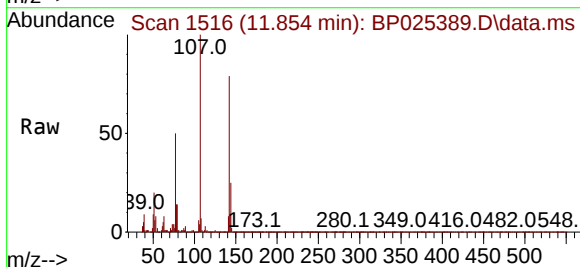
Manual Integrations
APPROVED

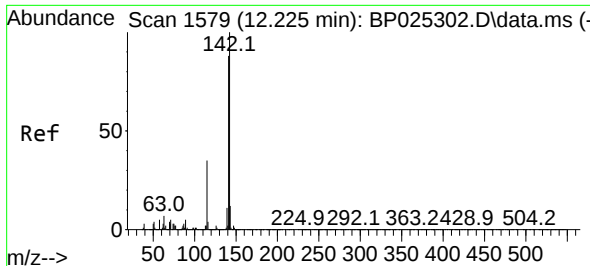
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#36
4-Chloro-3-methylphenol
Concen: 39.346 ng
RT: 11.854 min Scan# 1516
Delta R.T. 0.023 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:107 Resp: 486095
Ion Ratio Lower Upper
107 100
144 25.0 20.4 30.6
142 78.7 63.7 95.5





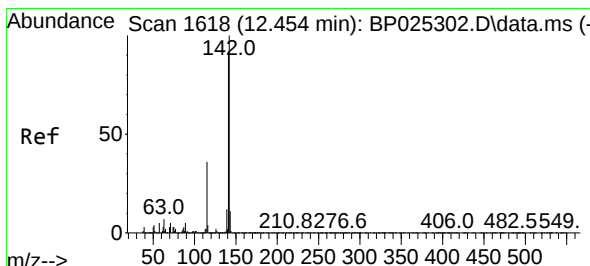
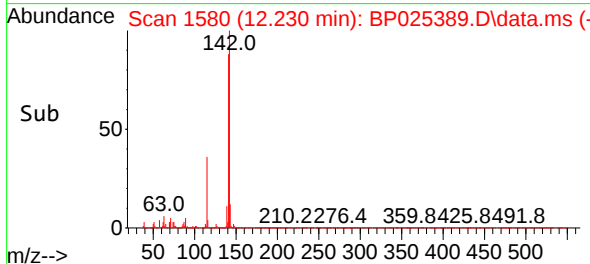
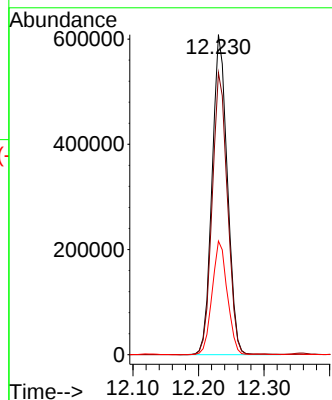
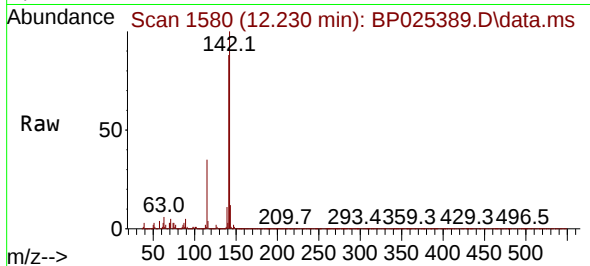
#37
2-Methylnaphthalene
Concen: 39.851 ng
RT: 12.230 min Scan# 1579
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 98581
Ion Ratio Lower Upper
142 100
141 88.1 70.4 105.6
115 35.5 28.0 42.0

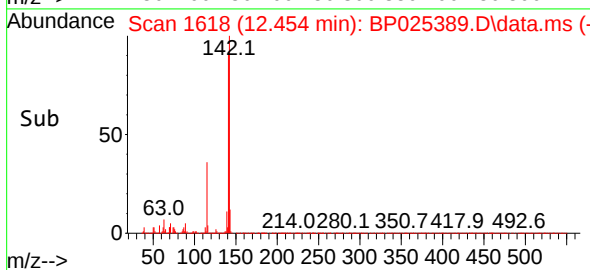
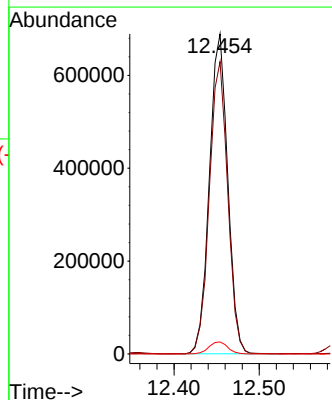
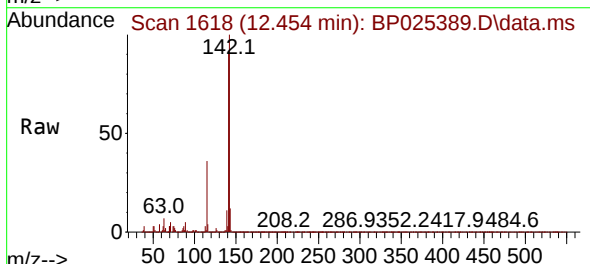
Manual Integrations
APPROVED

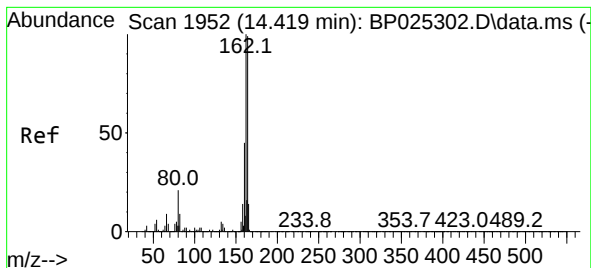
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#38
1-Methylnaphthalene
Concen: 39.802 ng
RT: 12.454 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:142 Resp: 1027342
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.6
116 3.8 3.0 4.6





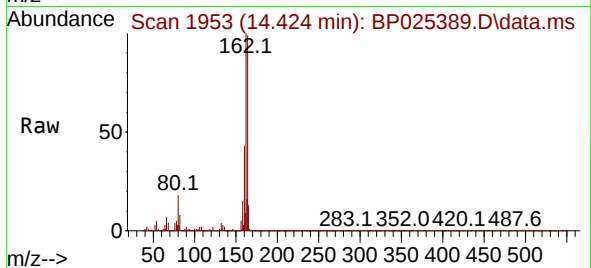
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.424 min Scan# 1953
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



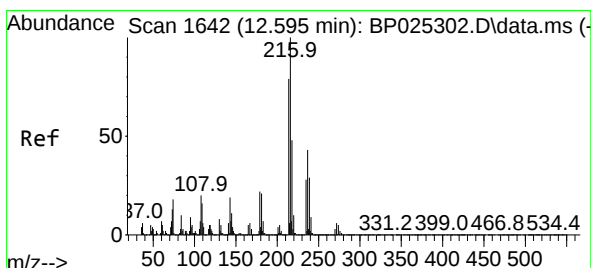
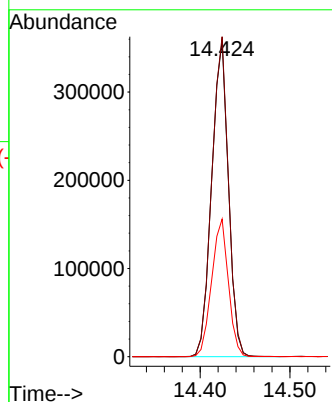
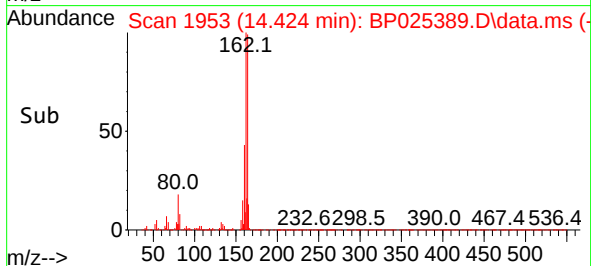
Tgt Ion:164 Resp: 46339
Ion Ratio Lower Upper
164 100
162 101.2 80.6 120.8
160 43.5 35.9 53.9

Manual Integrations

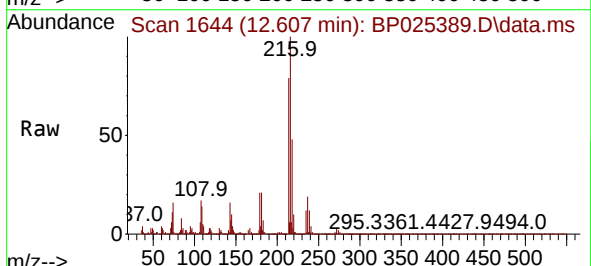
APPROVED

Reviewed By :Rahul Chavli 08/14/2025

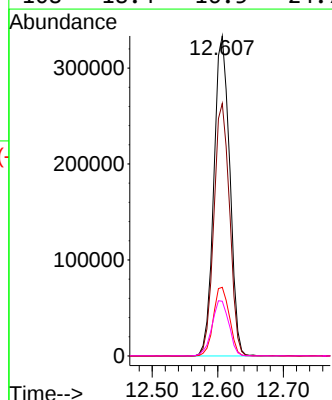
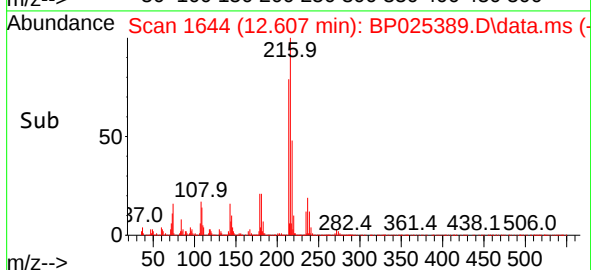
Supervised By :Jagrut Upadhyay 08/14/2025

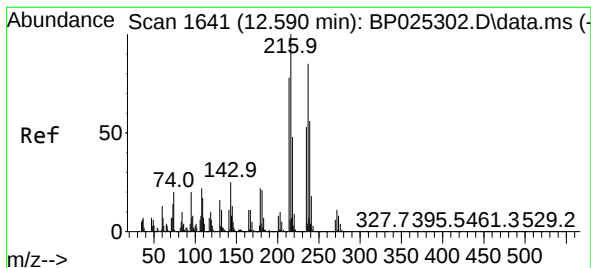


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.214 ng
RT: 12.607 min Scan# 1644
Delta R.T. 0.012 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



Tgt Ion:216 Resp: 559369
Ion Ratio Lower Upper
216 100
214 78.1 62.4 93.6
179 21.6 17.5 26.3
108 18.4 16.5 24.7





#41

Hexachlorocyclopentadiene

Concen: 38.353 ng

RT: 12.595 min Scan# 1

Delta R.T. 0.005 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

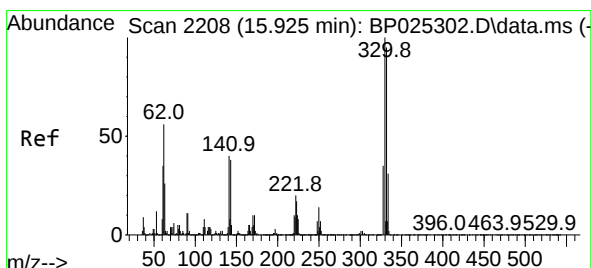
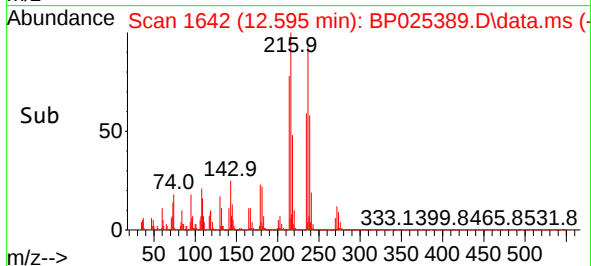
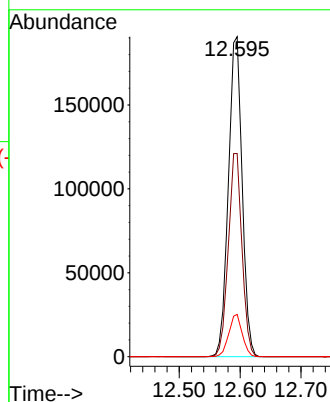
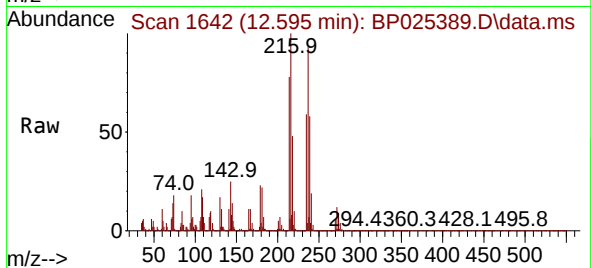
Tgt Ion: 237	Resp: 299470
Ion Ratio	Lower Upper
237 100	
235 63.5	42.2 82.2
272 13.2	0.0 32.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/14/2025



#42

2,4,6-Tribromophenol

Concen: 110.873 ng

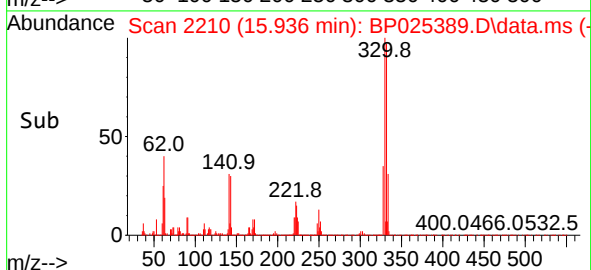
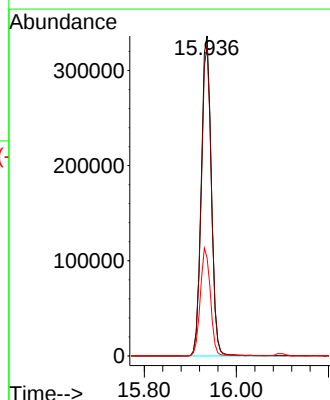
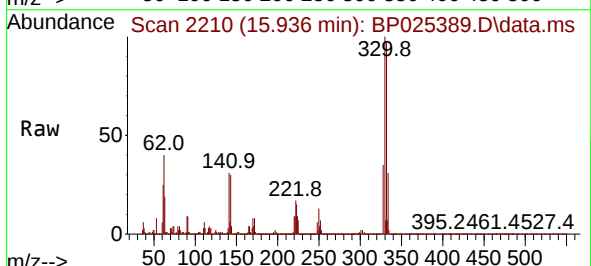
RT: 15.936 min Scan# 2210

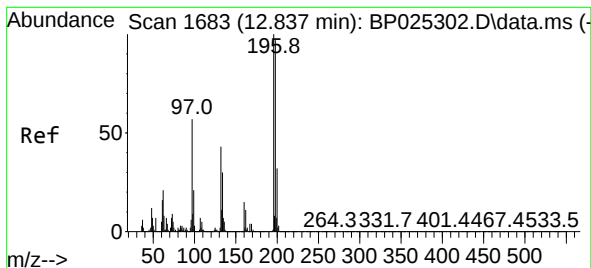
Delta R.T. 0.011 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Tgt Ion: 330	Resp: 512553
Ion Ratio	Lower Upper
330 100	
332 96.5	77.4 116.0
141 33.6	31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 45.134 ng

RT: 12.848 min Scan# 1685

Delta R.T. 0.011 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 36887

Ion Ratio Lower Upper

196 100

198 96.5 77.3 115.9

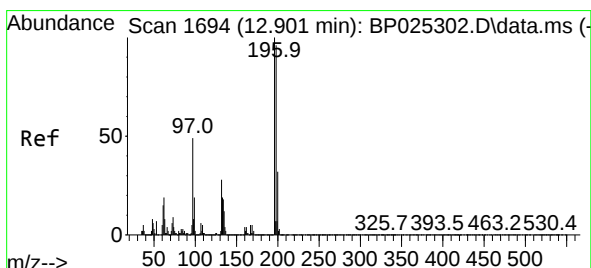
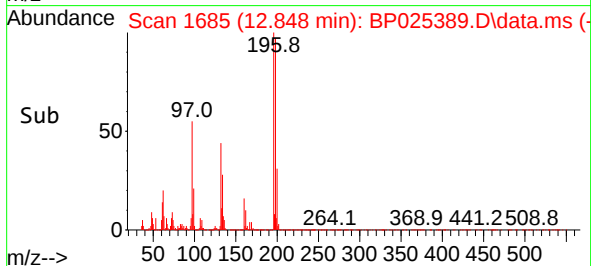
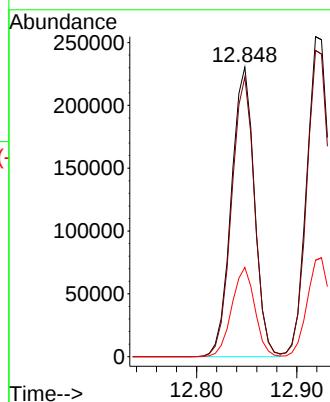
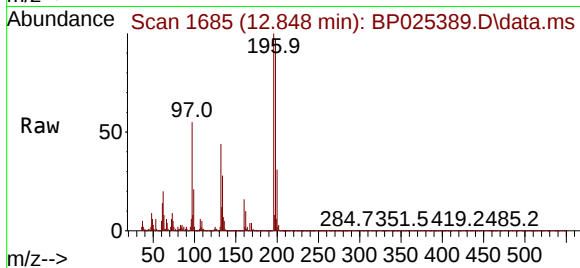
200 30.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/14/2025



#44

2,4,5-Trichlorophenol

Concen: 43.925 ng

RT: 12.919 min Scan# 1697

Delta R.T. 0.018 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Tgt Ion:196 Resp: 402704

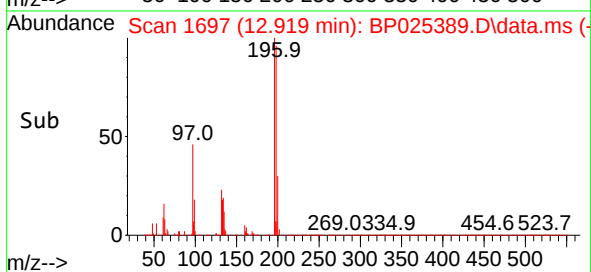
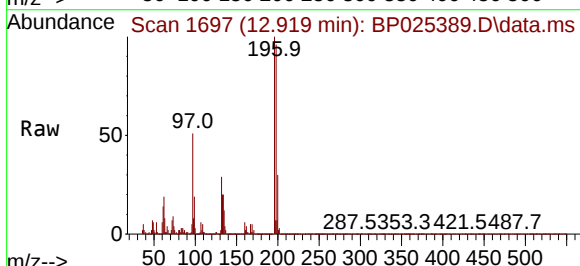
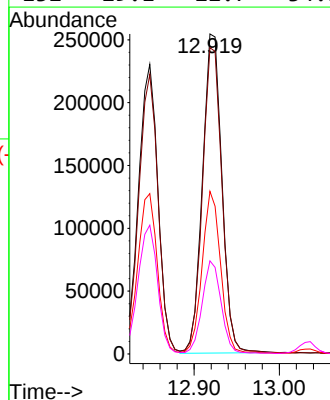
Ion Ratio Lower Upper

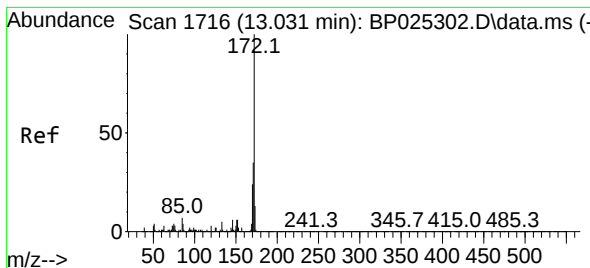
196 100

198 95.7 76.6 114.8

97 50.8 39.5 59.3

132 29.1 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 80.900 ng
RT: 13.036 min Scan# 1716
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

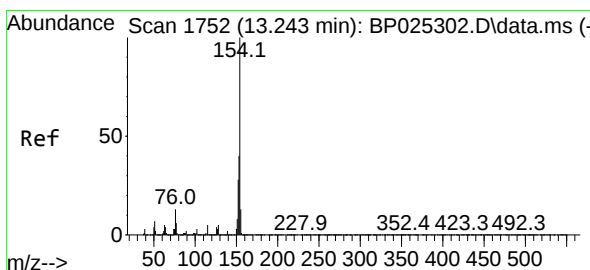
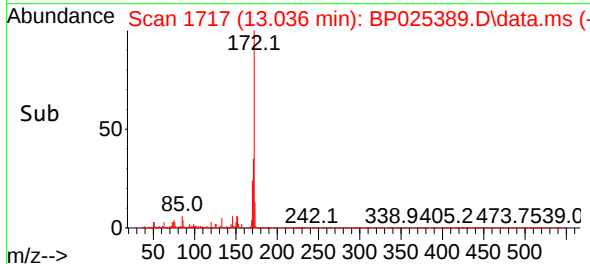
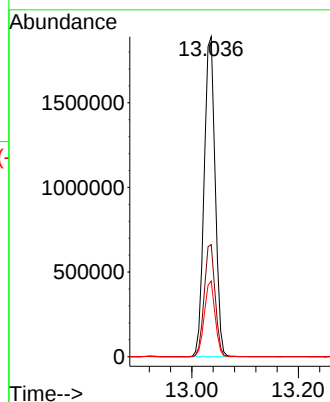
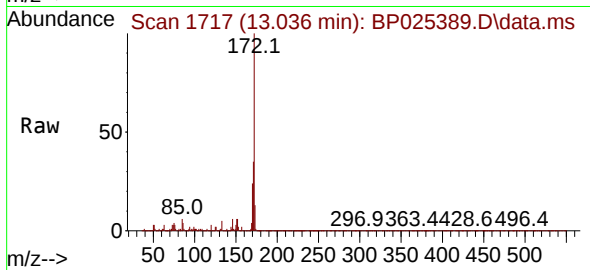
Tgt Ion:172 Resp: 271418
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.7 18.9 28.3

Manual Integrations

APPROVED

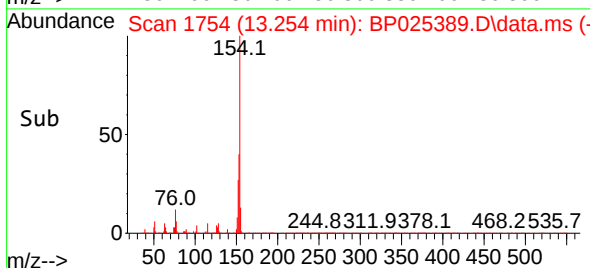
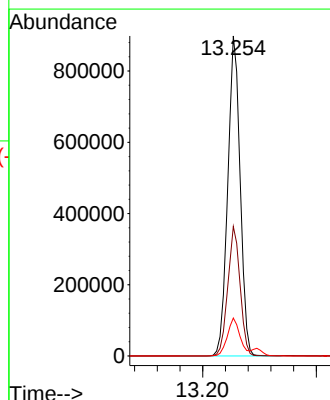
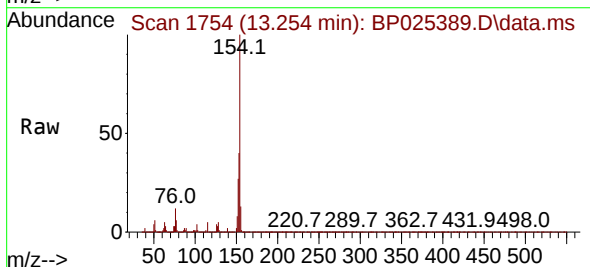
Reviewed By :Rahul Chavli 08/14/2025

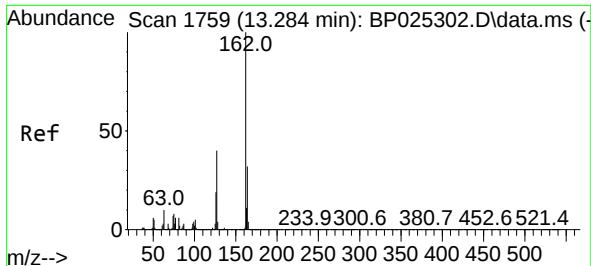
Supervised By :Jagrut Upadhyay 08/14/2025



#46
1,1'-Biphenyl
Concen: 39.928 ng
RT: 13.254 min Scan# 1754
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

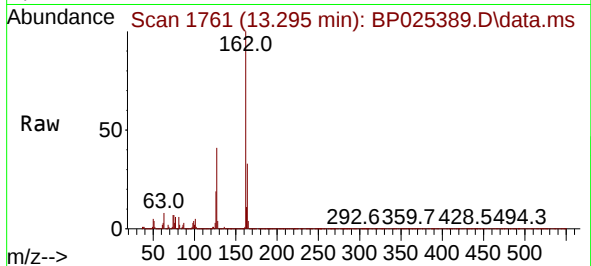
Tgt Ion:154 Resp: 1363544
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 11.9 0.0 33.2





#47
2-Chloronaphthalene
Concen: 40.884 ng
RT: 13.295 min Scan# 1761
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

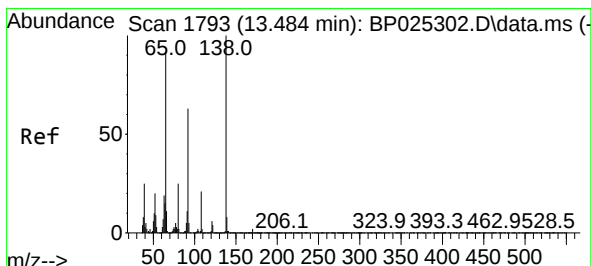
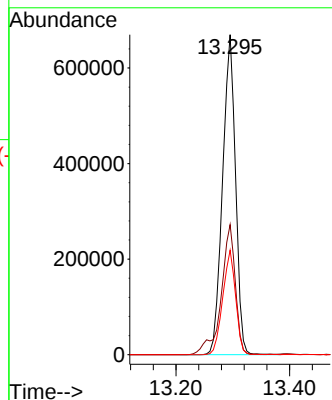
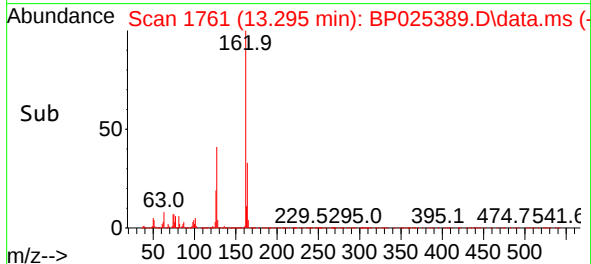
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



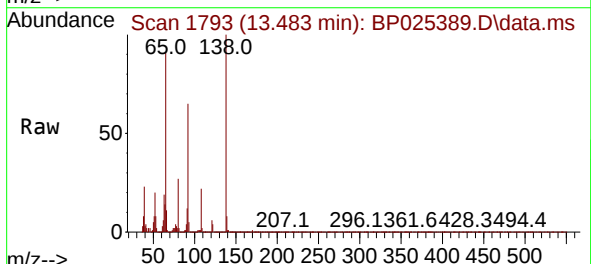
Tgt Ion:162 Resp: 1065180
Ion Ratio Lower Upper
162 100
127 40.7 32.2 48.2
164 32.7 25.9 38.9

Manual Integrations
APPROVED

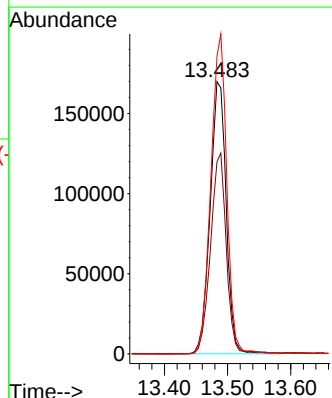
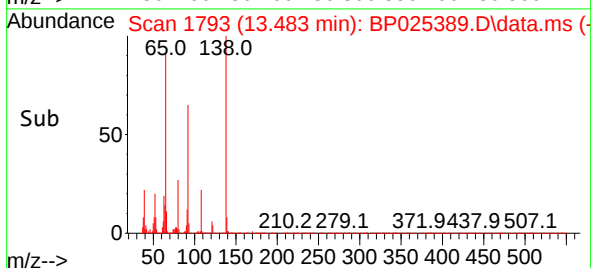
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

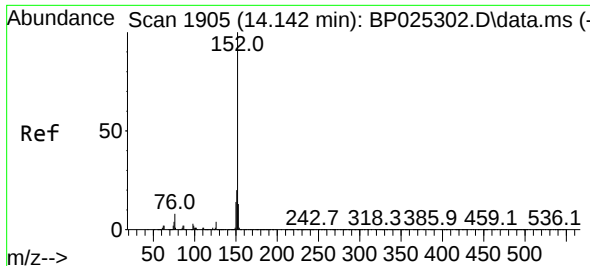


#48
2-Nitroaniline
Concen: 39.849 ng
RT: 13.483 min Scan# 1793
Delta R.T. -0.001 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



Tgt Ion: 65 Resp: 300035
Ion Ratio Lower Upper
65 100
92 70.6 54.4 81.6
138 109.3 87.0 130.4





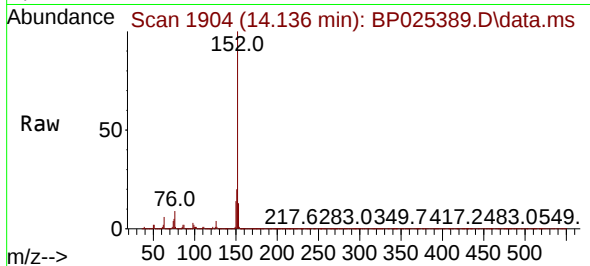
#49
Acenaphthylene
Concen: 39.622 ng
RT: 14.136 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



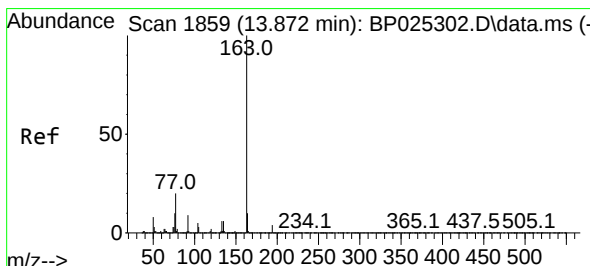
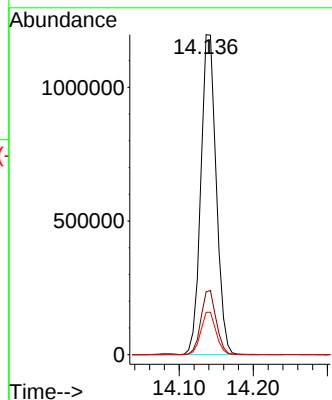
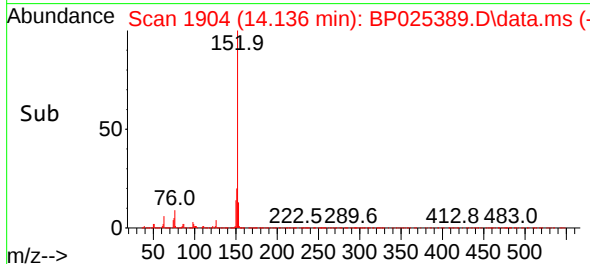
Tgt Ion:152 Resp: 1721911
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.4 15.6

Manual Integrations

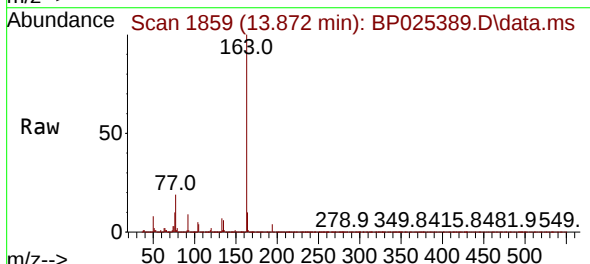
APPROVED

Reviewed By :Rahul Chavli 08/14/2025

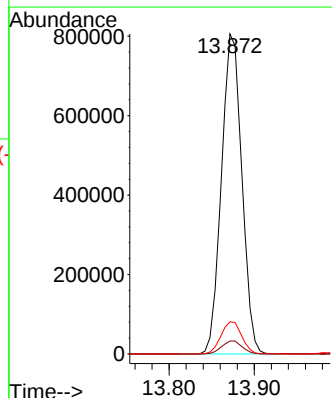
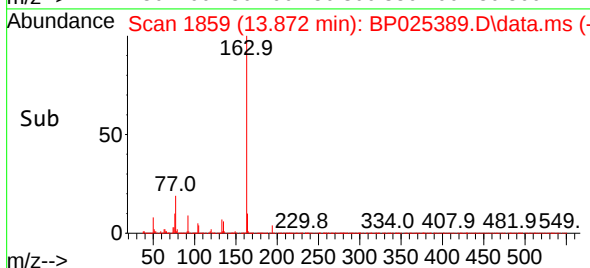
Supervised By :Jagrut Upadhyay 08/14/2025

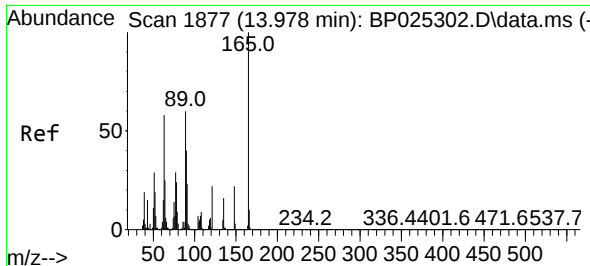


#50
Dimethylphthalate
Concen: 39.703 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



Tgt Ion:163 Resp: 1341204
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.0 12.0





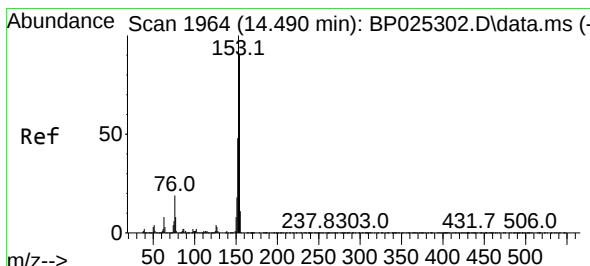
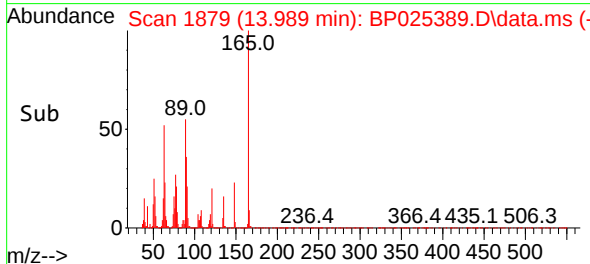
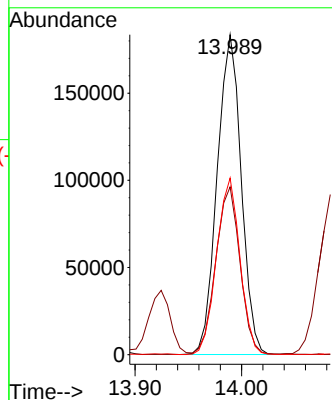
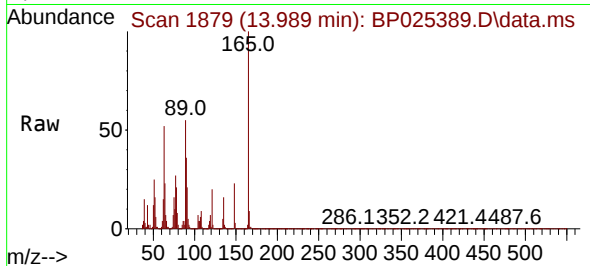
#51
2,6-Dinitrotoluene
Concen: 46.139 ng
RT: 13.989 min Scan# 1877
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 28749
Ion Ratio Lower Upper
165 100
63 52.5 47.6 71.4
89 55.2 47.8 71.8

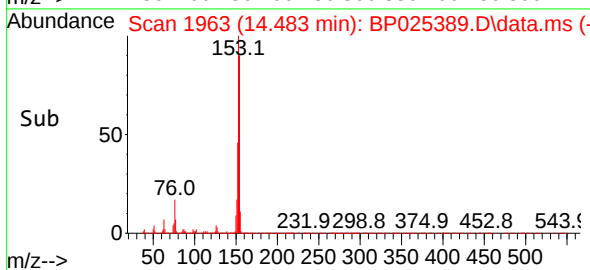
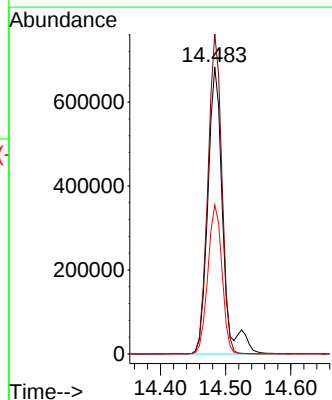
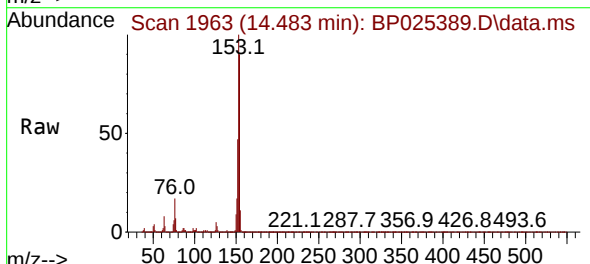
Manual Integrations
APPROVED

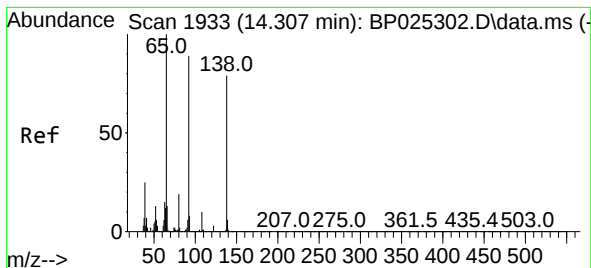
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#52
Acenaphthene
Concen: 40.905 ng m
RT: 14.483 min Scan# 1963
Delta R.T. -0.007 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

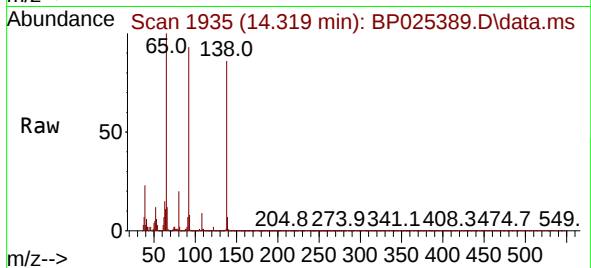
Tgt Ion:154 Resp: 1084324
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.0
152 52.0 43.0 64.6





#53
3-Nitroaniline
Concen: 42.464 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.012 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

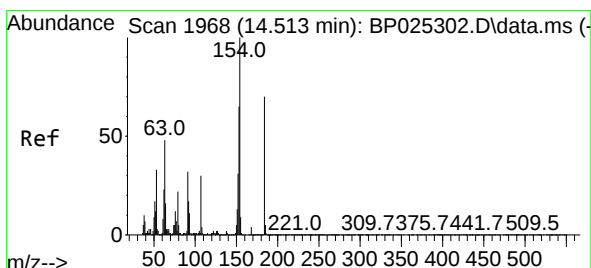
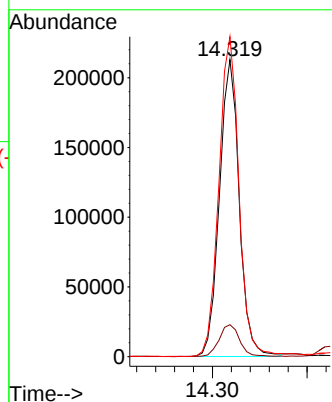
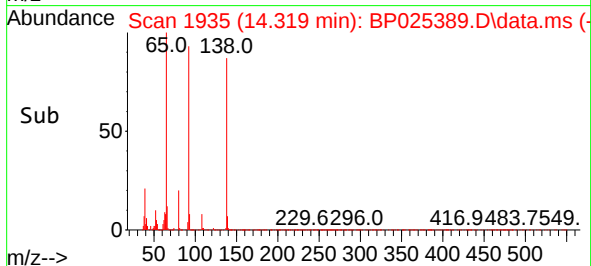
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



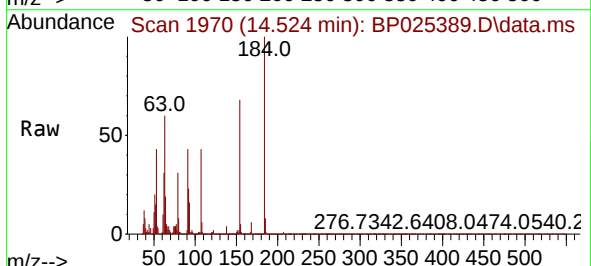
Tgt Ion:138 Resp: 309614
Ion Ratio Lower Upper
138 100
108 10.8 10.5 15.7
92 107.7 90.9 136.3

Manual Integrations
APPROVED

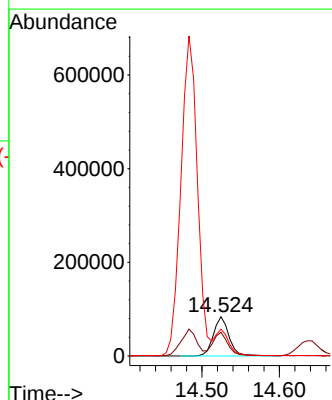
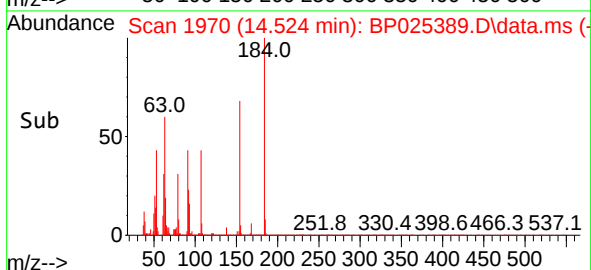
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

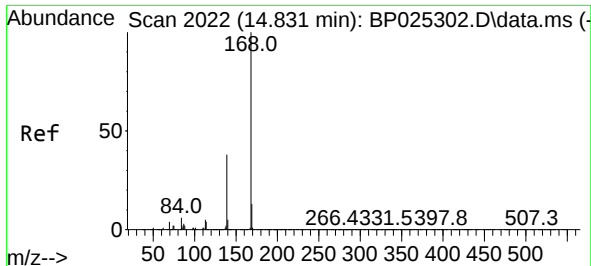


#54
2,4-Dinitrophenol
Concen: 46.258 ng
RT: 14.524 min Scan# 1970
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



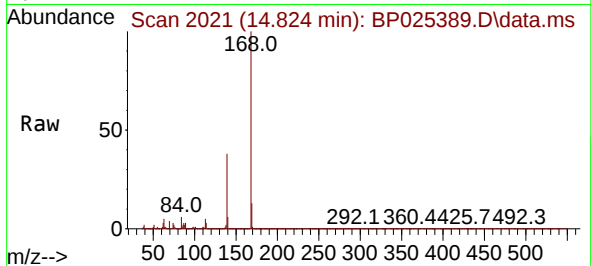
Tgt Ion:184 Resp: 117674
Ion Ratio Lower Upper
184 100
63 60.5 56.3 84.5
154 68.2 124.5 186.7#





#55
Dibenzenofuran
Concen: 40.249 ng
RT: 14.824 min Scan# 2022
Delta R.T. -0.007 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

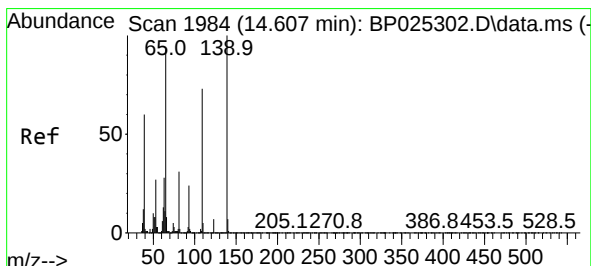
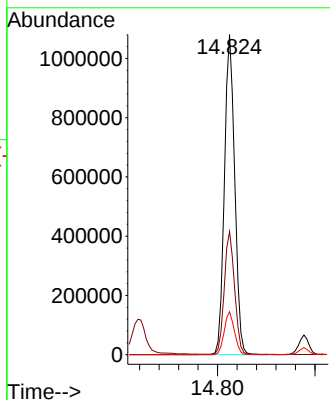
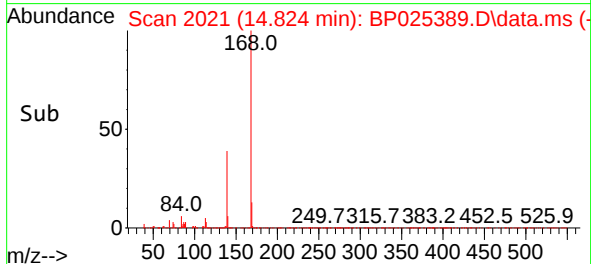
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 1594419
Ion Ratio Lower Upper
168 100
139 38.5 30.5 45.7
169 13.4 10.6 15.8

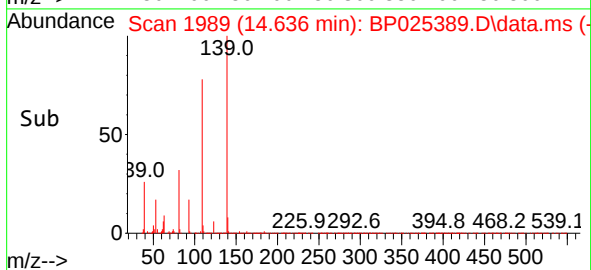
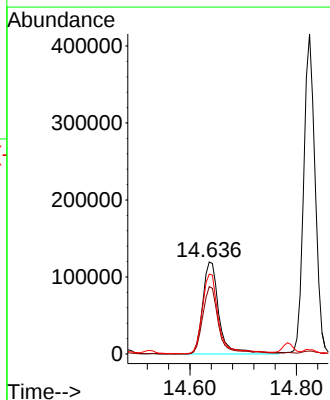
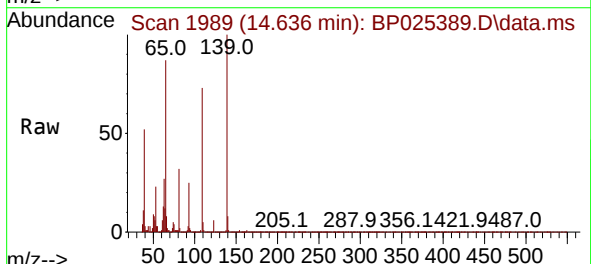
Manual Integrations
APPROVED

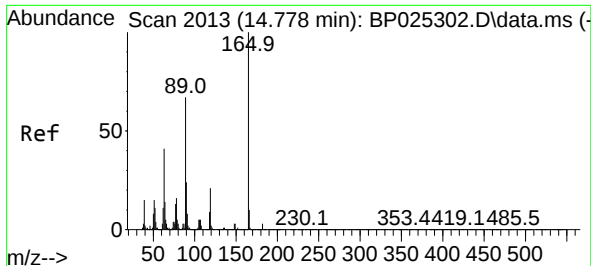
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#56
4-Nitrophenol
Concen: 39.388 ng
RT: 14.636 min Scan# 1989
Delta R.T. 0.029 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:139 Resp: 253454
Ion Ratio Lower Upper
139 100
109 73.3 52.7 92.7
65 86.9 73.4 113.4





#57
2,4-Dinitrotoluene
Concen: 43.163 ng
RT: 14.783 min Scan# 2013
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

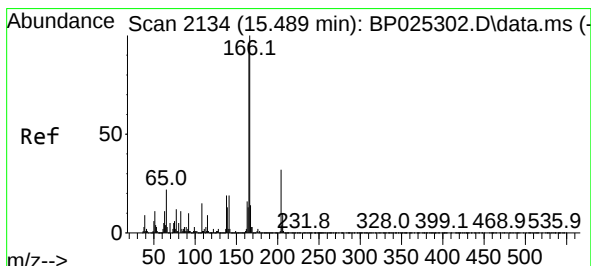
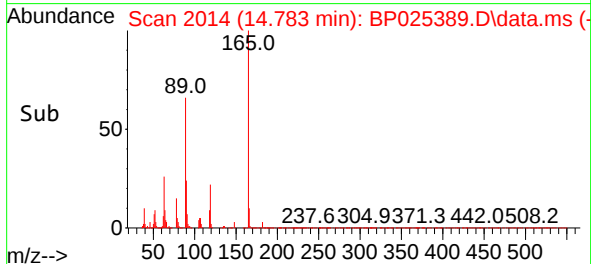
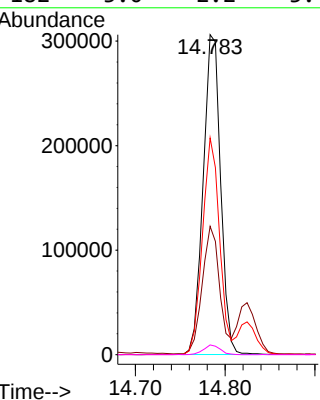
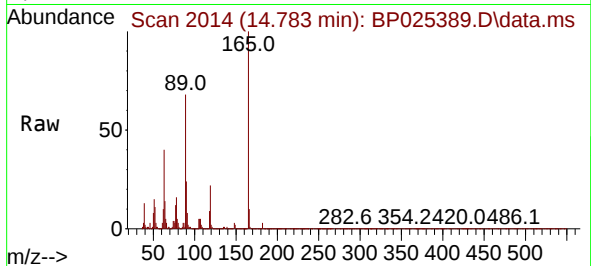
SSTDCCC040EC

Tgt Ion:165 Resp: 41351
Ion Ratio Lower Upper
165 100
63 40.1 33.2 49.8
89 67.7 53.5 80.3
182 3.0 2.2 3.4

Manual Integrations

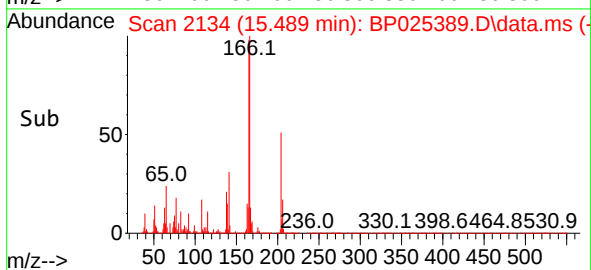
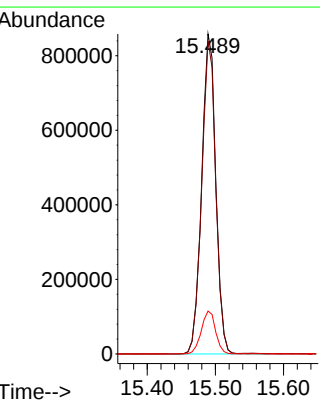
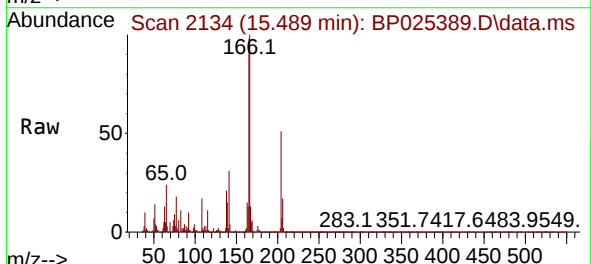
APPROVED

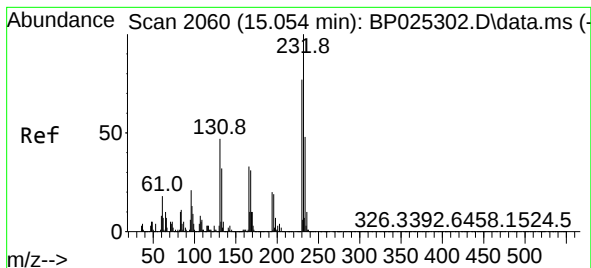
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#58
Fluorene
Concen: 39.744 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

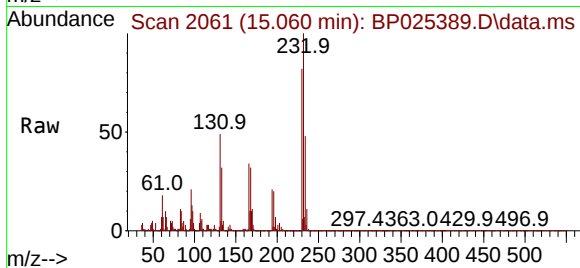
Tgt Ion:166 Resp: 1236568
Ion Ratio Lower Upper
166 100
165 97.8 76.7 115.1
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.967 ng
RT: 15.060 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

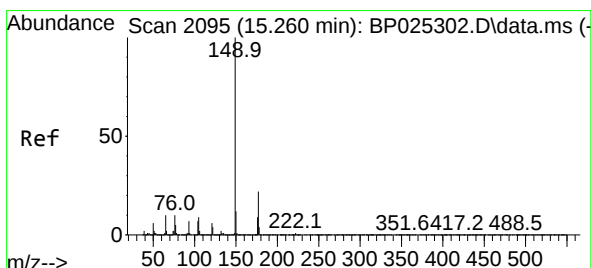
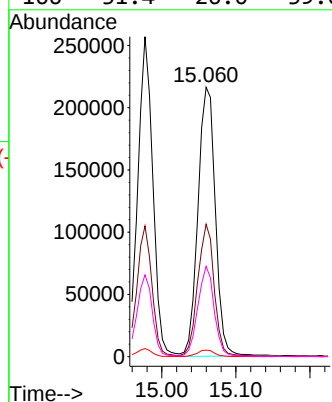
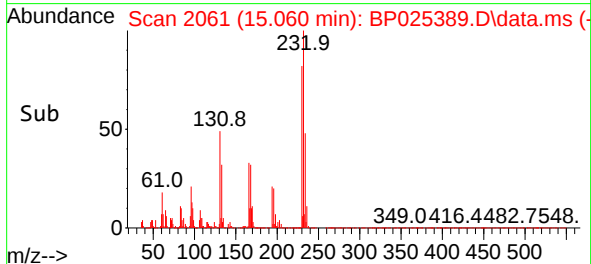
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 352030
Ion Ratio Lower Upper
232 100
131 47.0 39.3 58.9
130 2.6 2.2 3.2
166 31.4 26.0 39.0

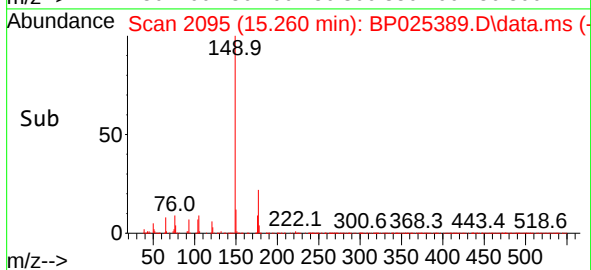
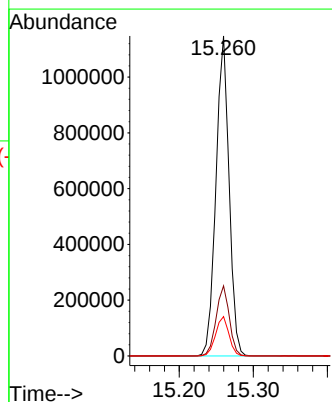
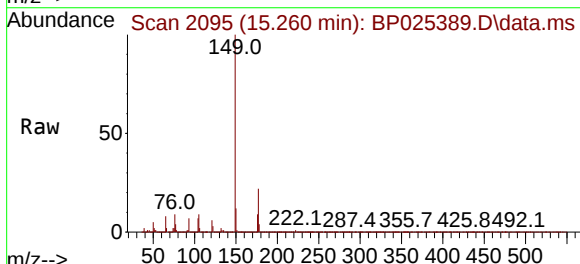
Manual Integrations
APPROVED

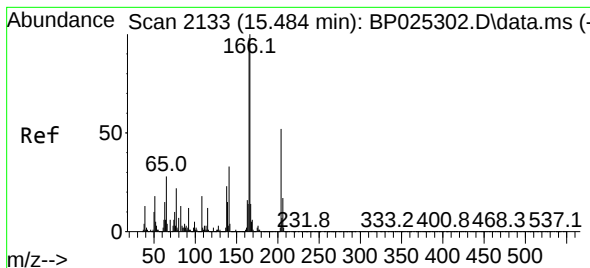
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#60
Diethylphthalate
Concen: 41.263 ng
RT: 15.260 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

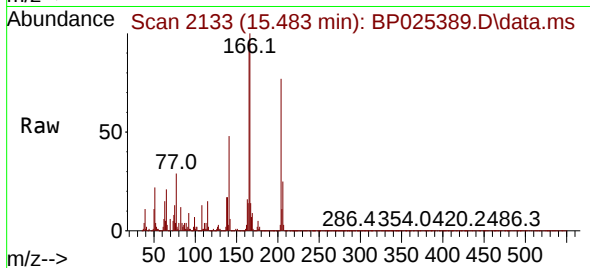
Tgt Ion:149 Resp: 1405313
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 42.846 ng
RT: 15.483 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

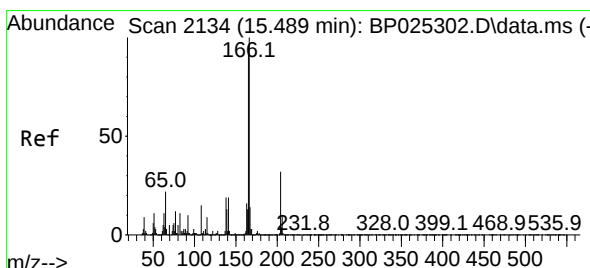
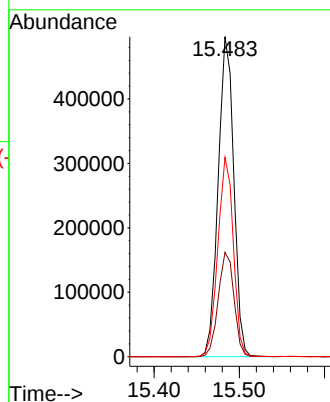
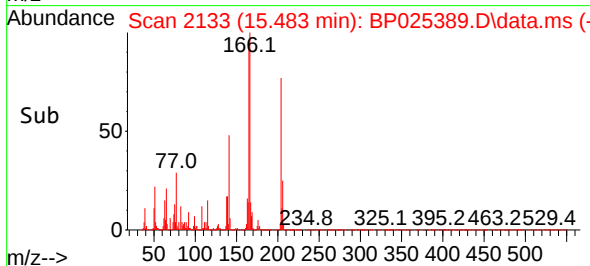
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 63198
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 62.2 50.3 75.5

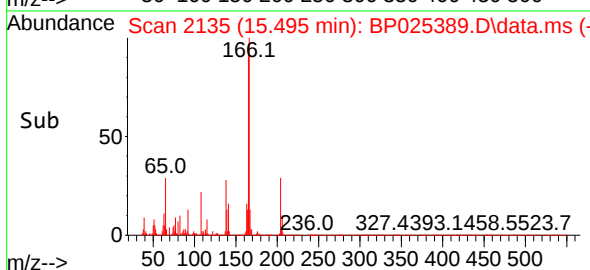
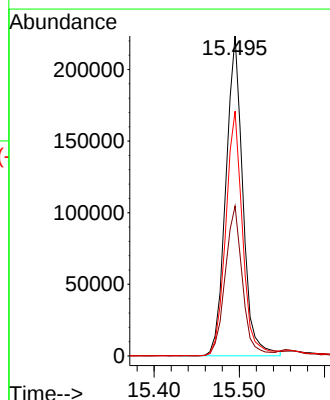
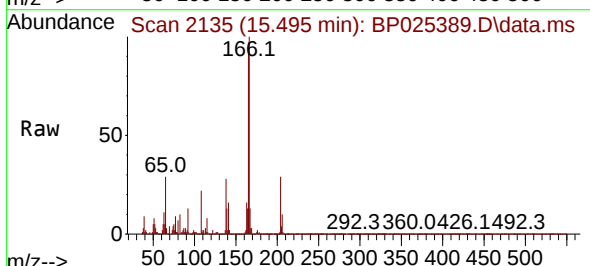
Manual Integrations
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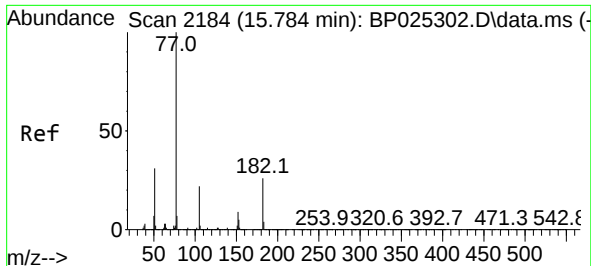
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#62
4-Nitroaniline
Concen: 42.799 ng
RT: 15.495 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

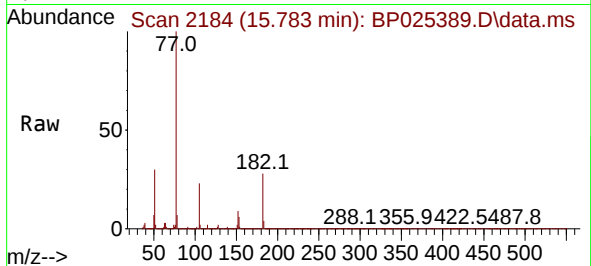
Tgt Ion:138 Resp: 309199
Ion Ratio Lower Upper
138 100
92 46.9 29.8 69.8
108 76.5 56.6 96.6





#63
Azobenzene
Concen: 37.708 ng
RT: 15.783 min Scan# 2184
Delta R.T. -0.001 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

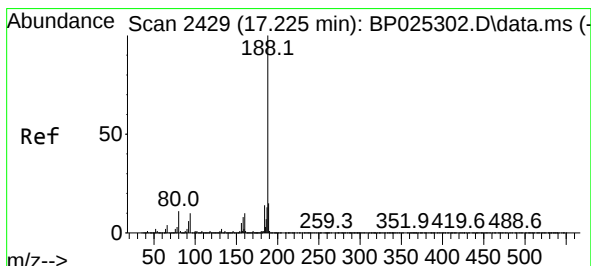
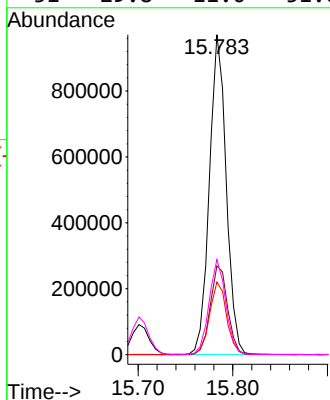
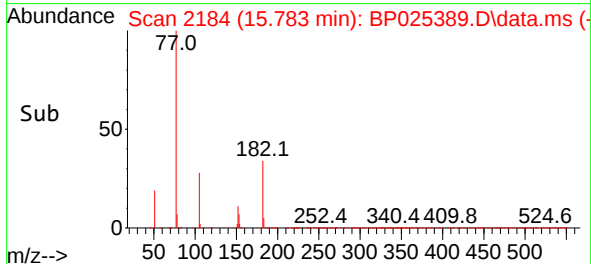
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



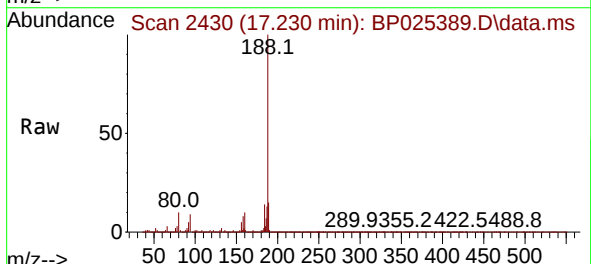
Tgt Ion: 77 Resp: 1193034
Ion Ratio Lower Upper
77 100
182 27.7 6.0 46.0
105 22.7 2.1 42.1
51 29.8 11.0 51.0

Manual Integrations
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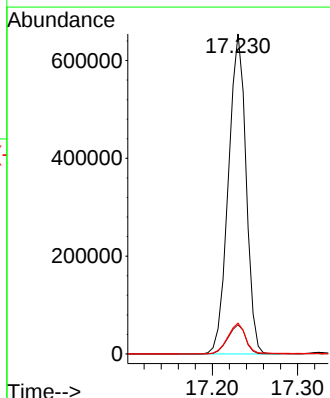
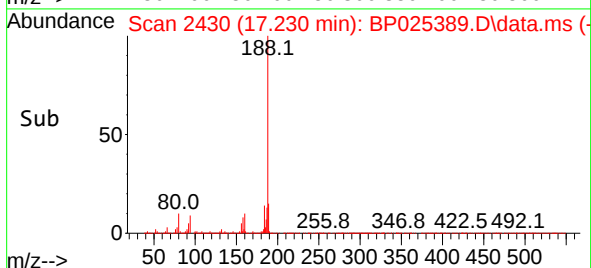
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

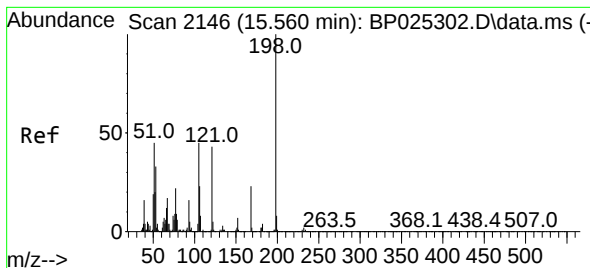


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.230 min Scan# 2430
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



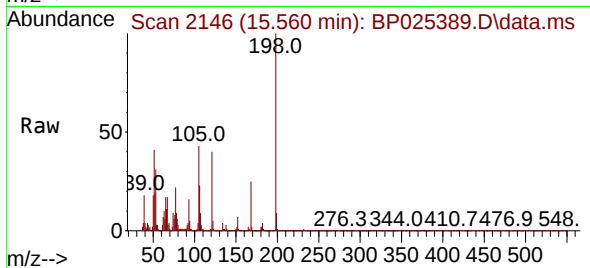
Tgt Ion:188 Resp: 942404
Ion Ratio Lower Upper
188 100
94 9.2 8.0 12.0
80 9.6 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 45.770 ng
RT: 15.560 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

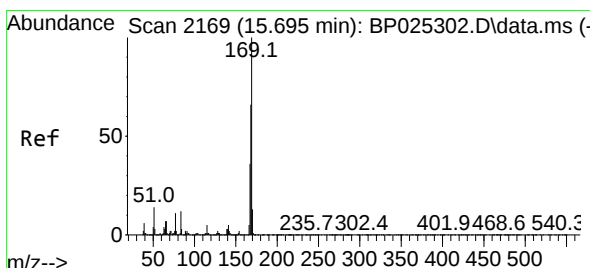
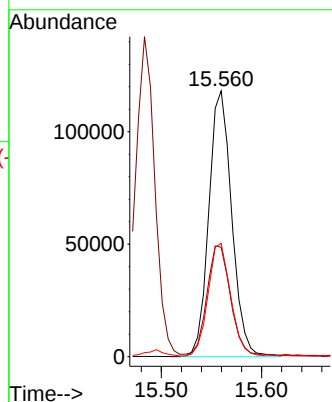
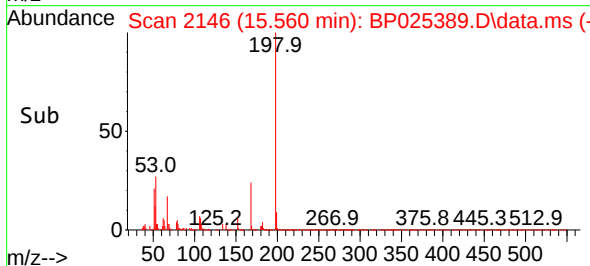
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



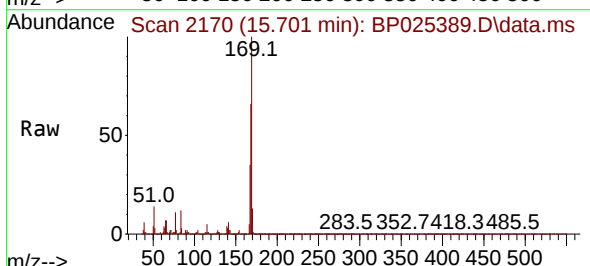
Tgt Ion:198 Resp: 187560
Ion Ratio Lower Upper
198 100
51 41.2 26.7 66.7
105 42.6 25.6 65.6

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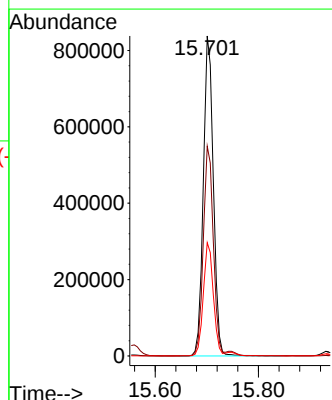
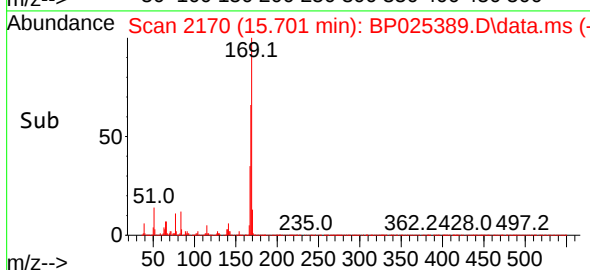
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

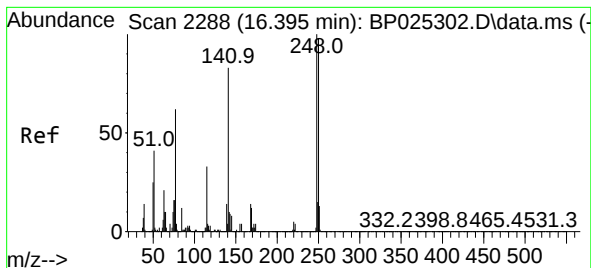


#66
n-Nitrosodiphenylamine
Concen: 39.294 ng
RT: 15.701 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



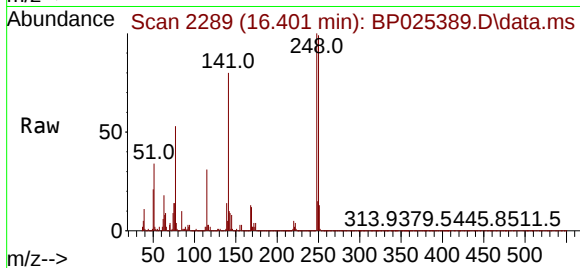
Tgt Ion:169 Resp: 1127513
Ion Ratio Lower Upper
169 100
168 65.5 52.8 79.2
167 35.4 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 43.488 ng
RT: 16.401 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

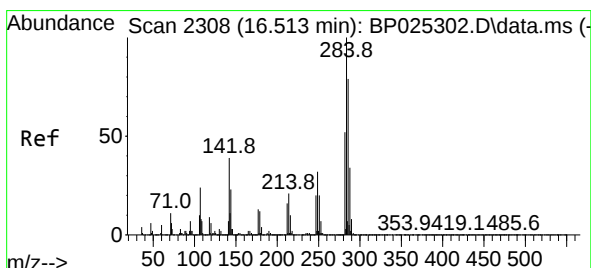
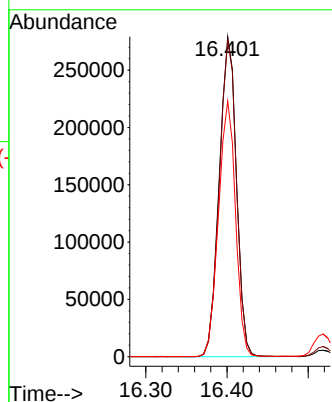
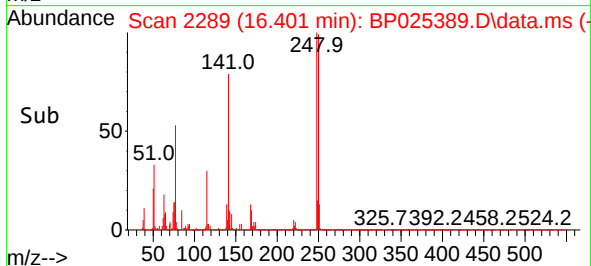
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 412364
Ion Ratio Lower Upper
248 100
250 98.9 78.6 117.8
141 79.9 66.6 99.8

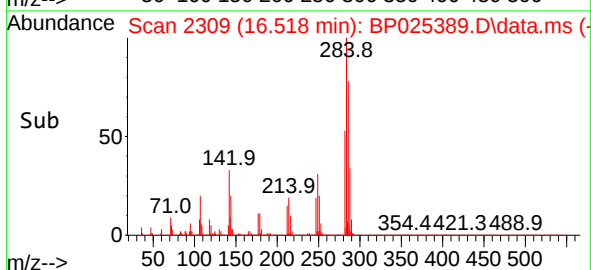
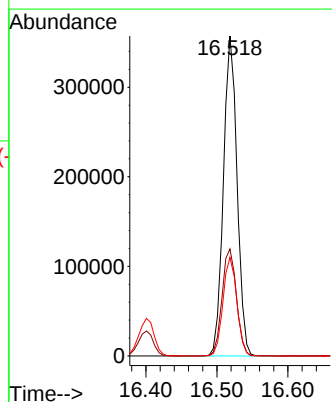
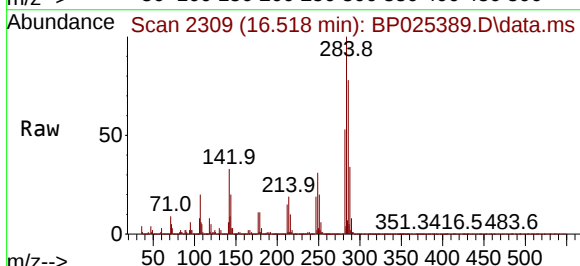
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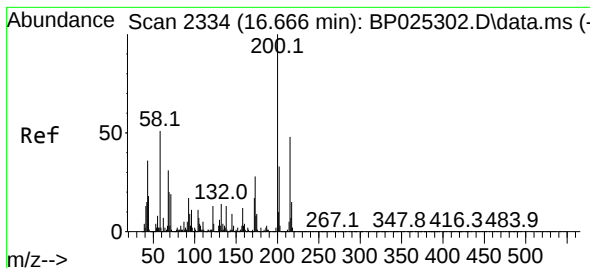
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#68
Hexachlorobenzene
Concen: 44.553 ng
RT: 16.518 min Scan# 2309
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:284 Resp: 474025
Ion Ratio Lower Upper
284 100
142 33.4 30.8 46.2
249 30.8 25.4 38.0





#69

Atrazine

Concen: 42.462 ng

RT: 16.677 min Scan# 21

Delta R.T. 0.011 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

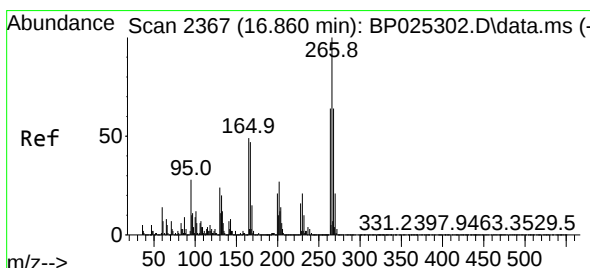
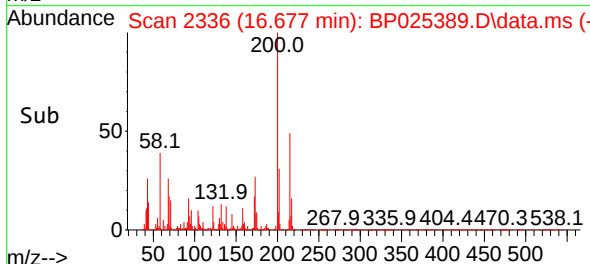
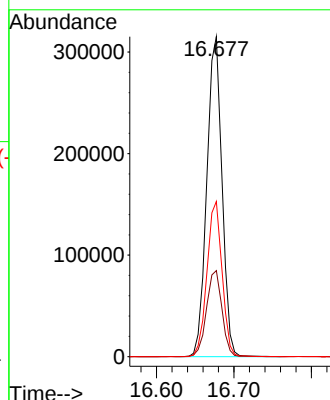
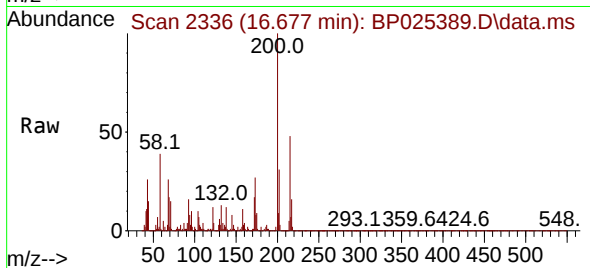
Tgt Ion:200 Resp: 428489
 Ion Ratio Lower Upper
 200 100
 173 26.9 8.2 48.2
 215 48.5 28.1 68.1

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Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/14/2025



#70

Pentachlorophenol

Concen: 46.638 ng

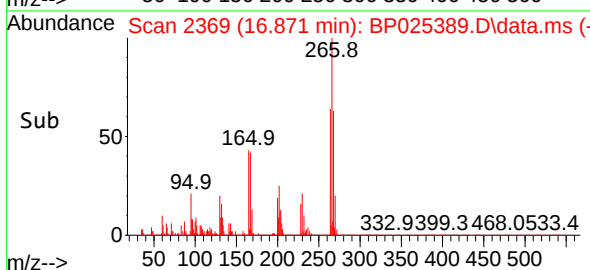
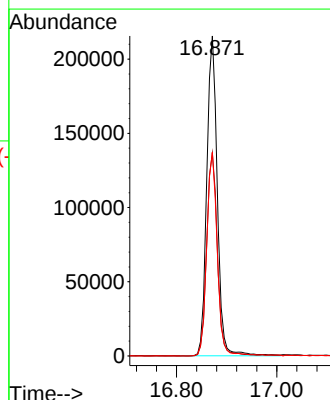
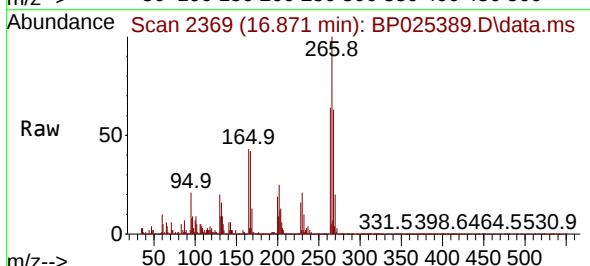
RT: 16.871 min Scan# 2369

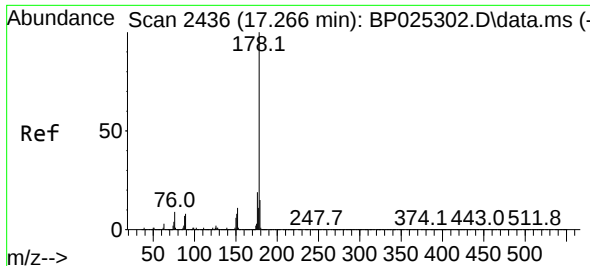
Delta R.T. 0.011 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

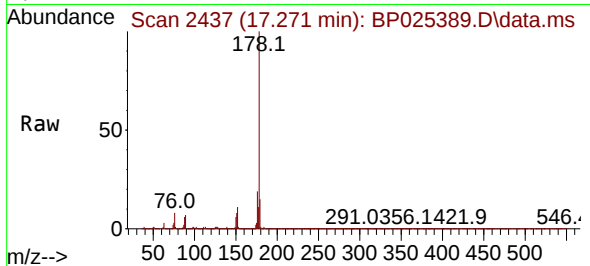
Tgt Ion:266 Resp: 316137
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.4 77.0
 264 63.7 51.1 76.7





#71
Phenanthrene
Concen: 39.282 ng
RT: 17.271 min Scan# 2436
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

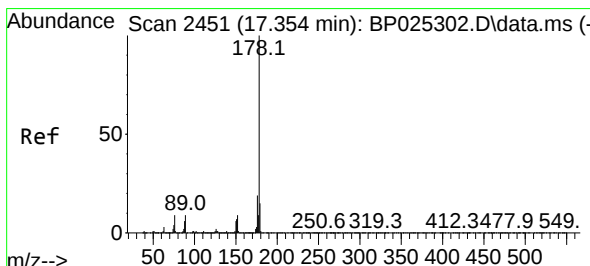
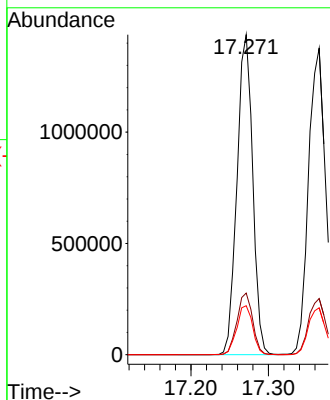
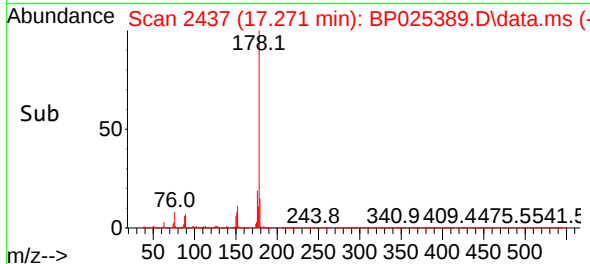
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



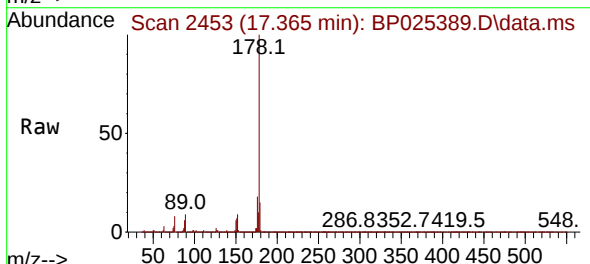
Tgt Ion:178 Resp: 2027629
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.1 18.1

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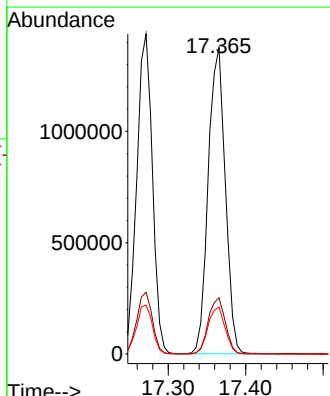
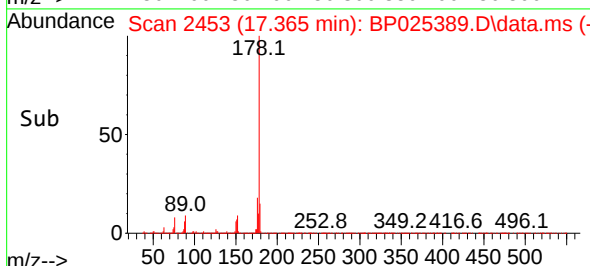
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

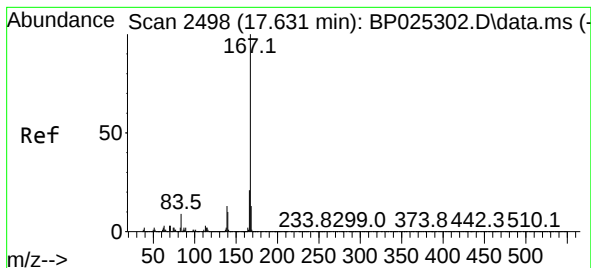


#72
Anthracene
Concen: 40.360 ng
RT: 17.365 min Scan# 2453
Delta R.T. 0.011 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



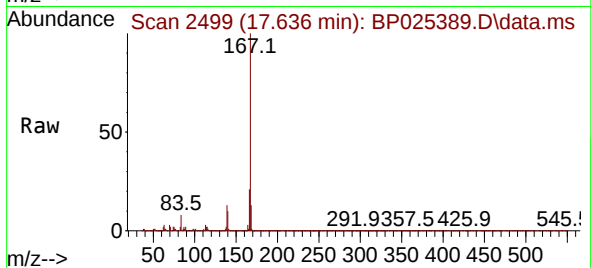
Tgt Ion:178 Resp: 2100517
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 39.392 ng
 RT: 17.636 min Scan# 2499
 Delta R.T. 0.005 min
 Lab File: BP025389.D
 Acq: 13 Aug 2025 18:13

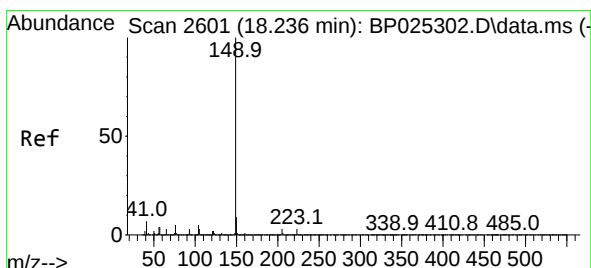
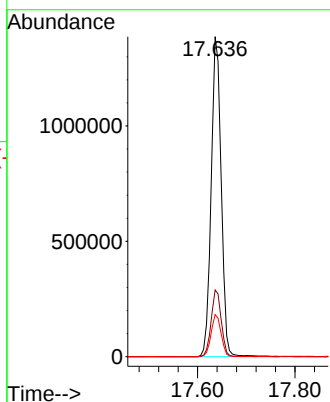
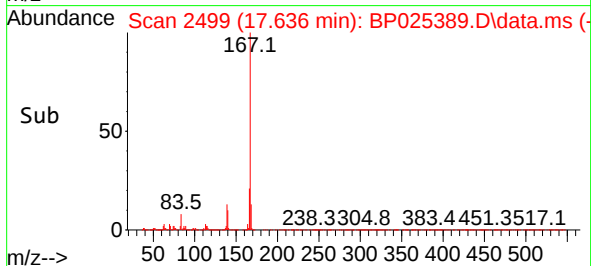
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



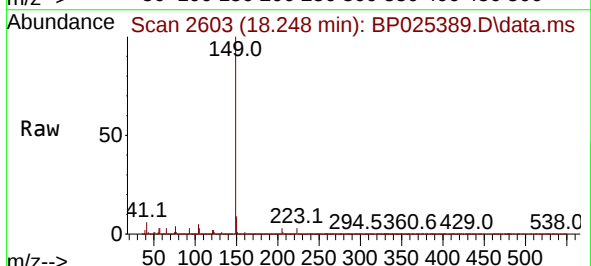
Tgt Ion:167 Resp: 1967991
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.0 25.6
 139 13.1 10.6 16.0

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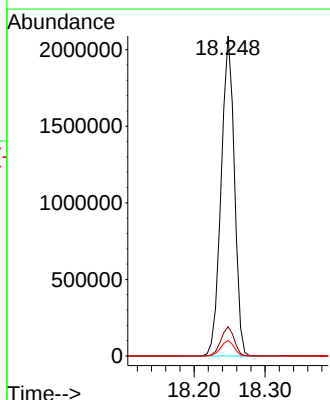
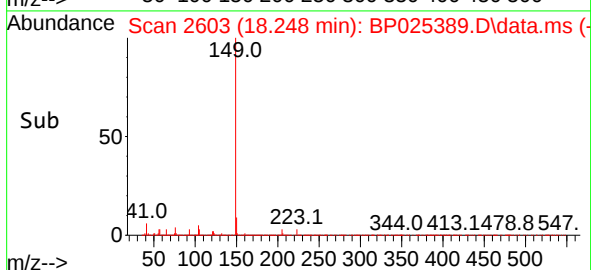
Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/14/2025

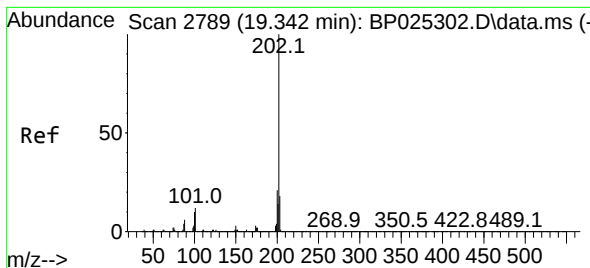


#74
 Di-n-butylphthalate
 Concen: 44.506 ng
 RT: 18.248 min Scan# 2603
 Delta R.T. 0.012 min
 Lab File: BP025389.D
 Acq: 13 Aug 2025 18:13



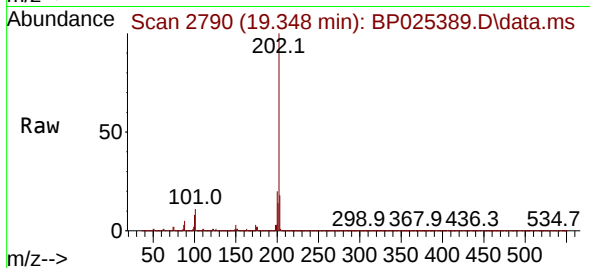
Tgt Ion:149 Resp: 2689910
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 4.1 6.1





#75
Fluoranthene
Concen: 41.959 ng
RT: 19.348 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

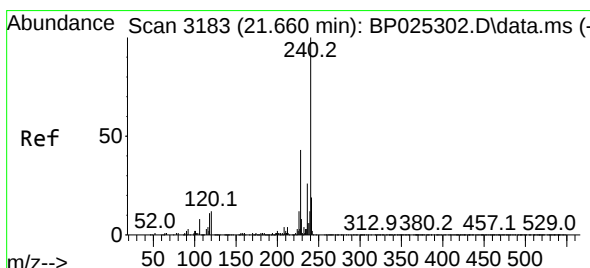
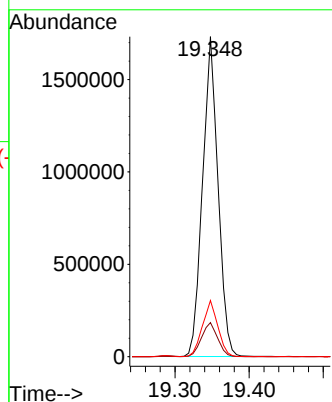
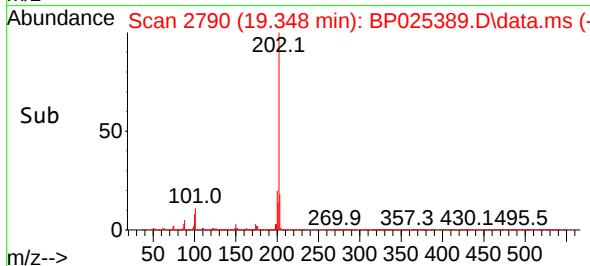
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 202 Resp: 2507130
Ion Ratio Lower Upper
202 100
101 10.6 0.0 32.5
203 17.5 0.0 37.6

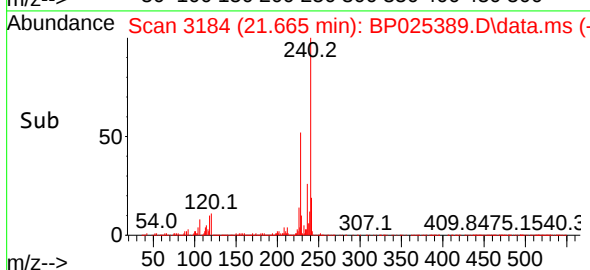
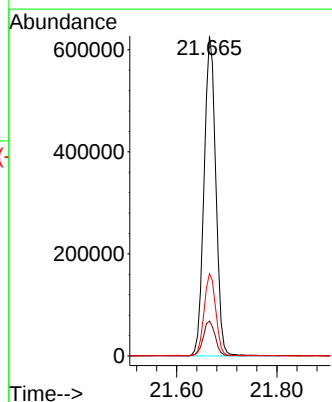
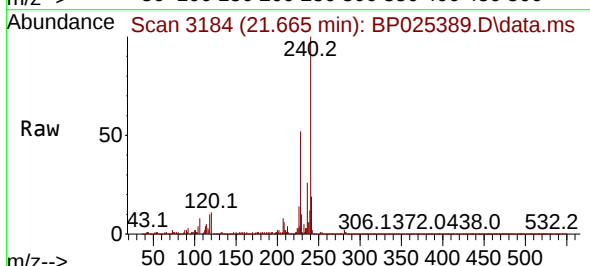
Manual Integrations
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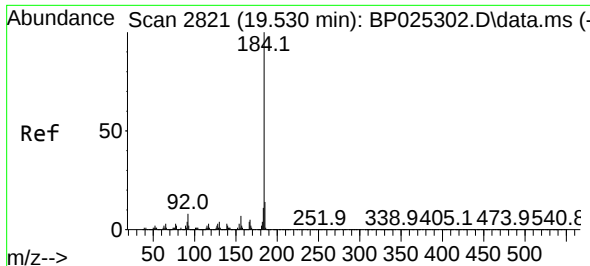
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.665 min Scan# 3184
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

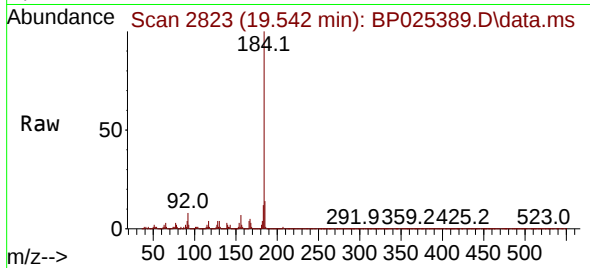
Tgt Ion: 240 Resp: 1019671
Ion Ratio Lower Upper
240 100
120 10.9 9.6 14.4
236 25.7 20.4 30.6





#77
Benzidine
Concen: 42.288 ng
RT: 19.542 min Scan# 2821
Delta R.T. 0.012 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

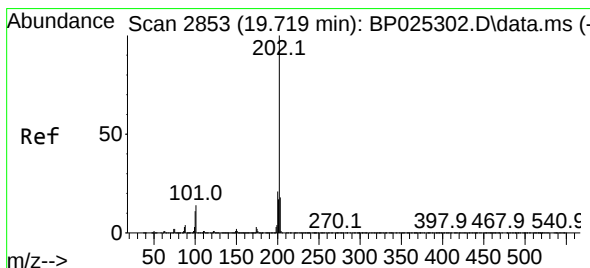
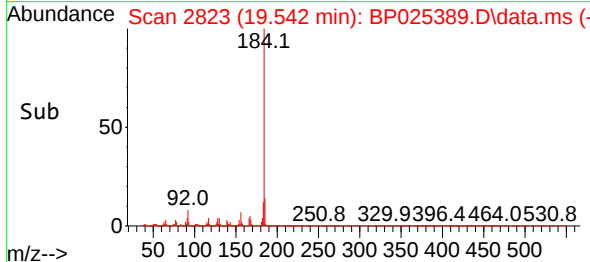
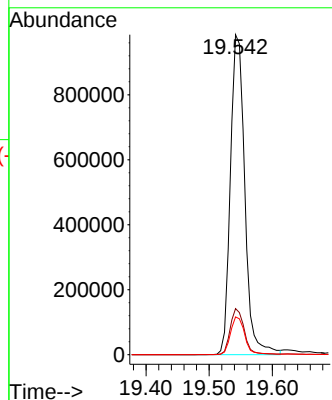
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 1560704
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.6
183 11.8 9.2 13.8

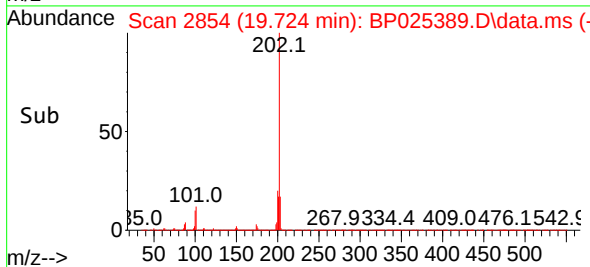
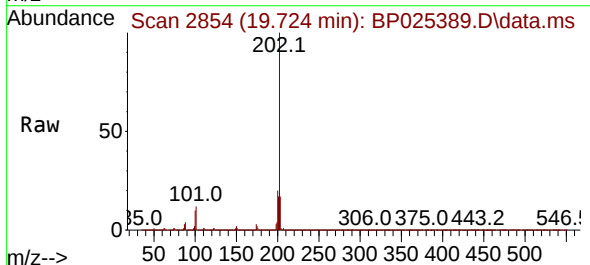
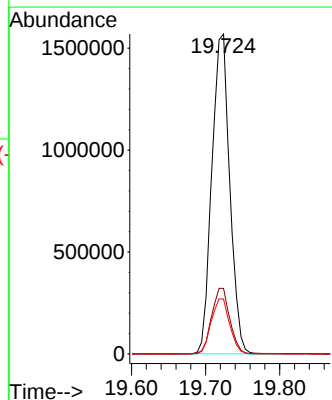
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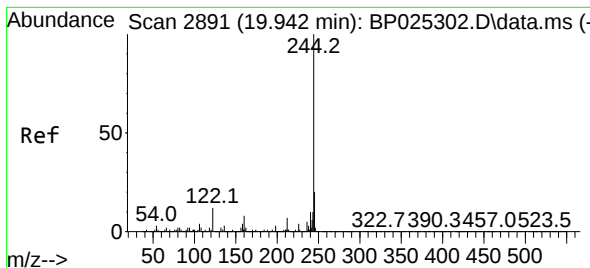
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#78
Pyrene
Concen: 38.813 ng
RT: 19.724 min Scan# 2854
Delta R.T. 0.005 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:202 Resp: 2631764
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 81.610 ng

RT: 19.948 min Scan# 2891

Delta R.T. 0.006 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 440576

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

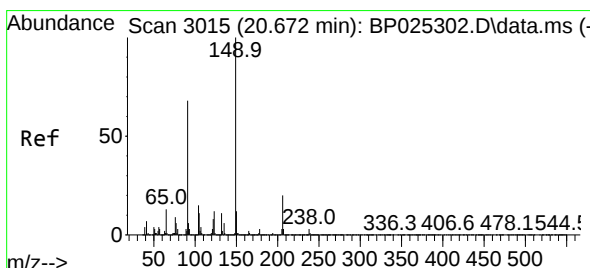
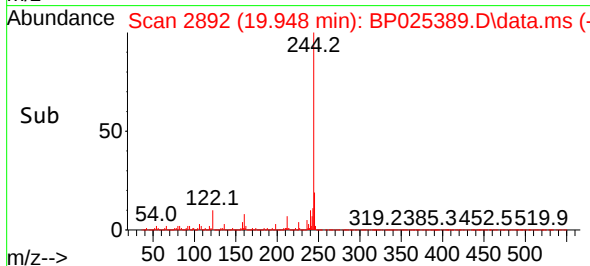
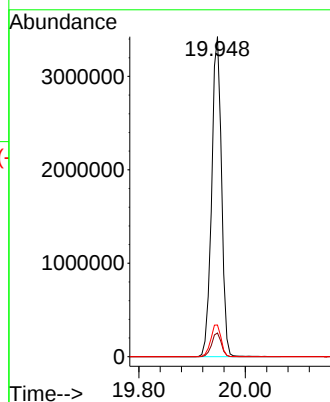
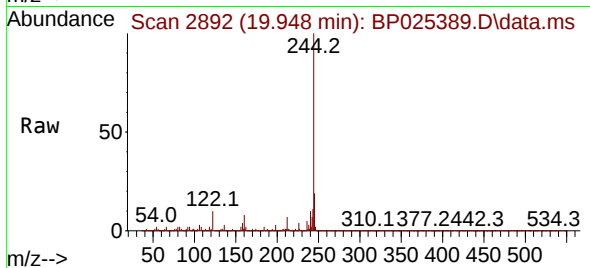
122 9.9 9.5 14.3

Manual Integrations

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Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/14/2025



#80

Butylbenzylphthalate

Concen: 47.282 ng

RT: 20.677 min Scan# 3016

Delta R.T. 0.005 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

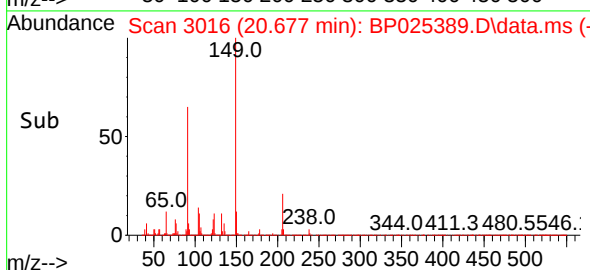
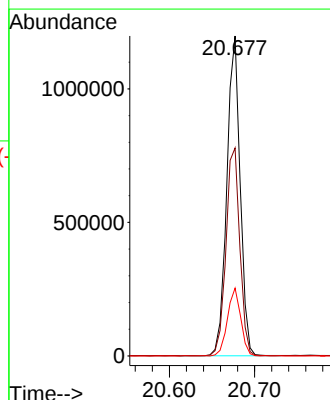
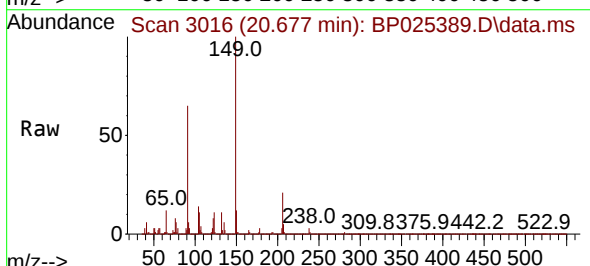
Tgt Ion:149 Resp: 1300248

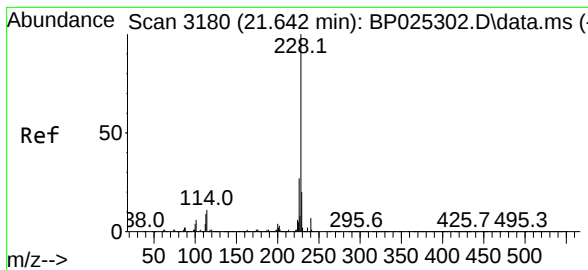
Ion Ratio Lower Upper

149 100

91 65.0 54.7 82.1

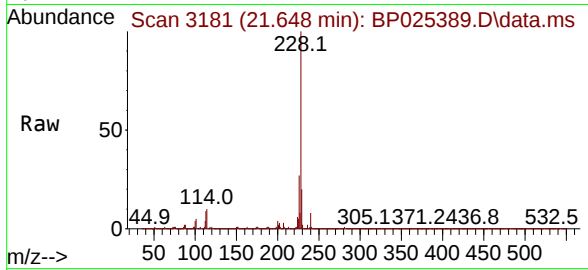
206 21.2 16.4 24.6





#81
Benzo(a)anthracene
Concen: 39.903 ng
RT: 21.648 min Scan# 3180
Delta R.T. 0.006 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

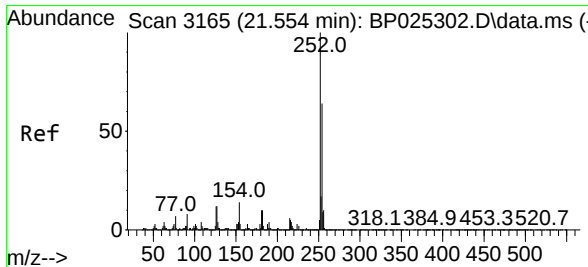
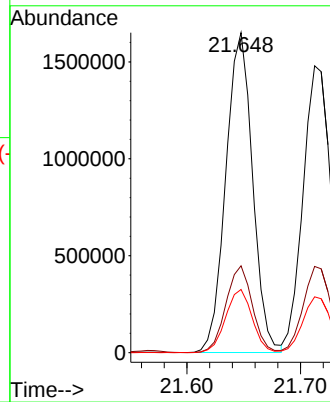
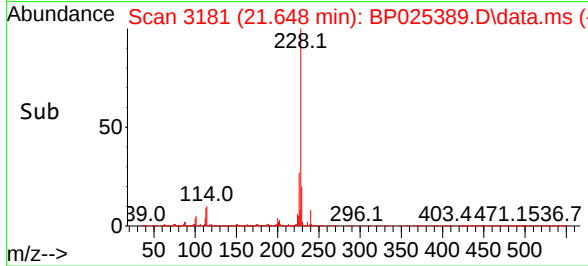
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 270381
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.8 16.0 24.0

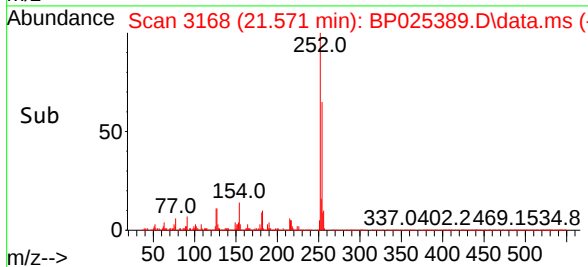
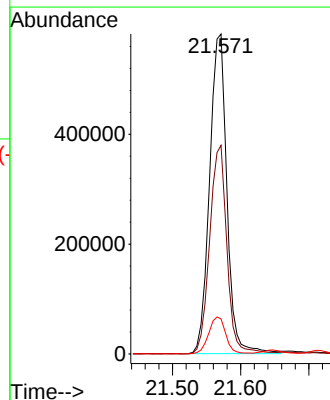
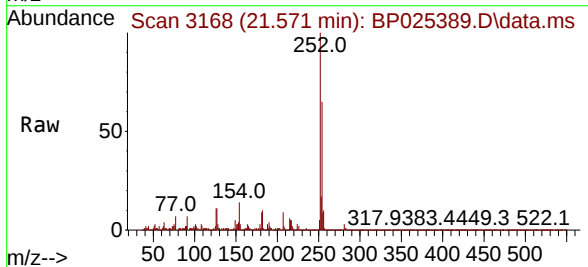
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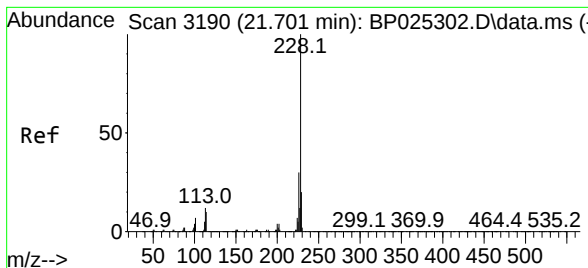
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 43.133 ng
RT: 21.571 min Scan# 3168
Delta R.T. 0.017 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

Tgt Ion:252 Resp: 1031182
Ion Ratio Lower Upper
252 100
254 65.2 51.0 76.6
126 11.0 9.4 14.2





#83

Chrysene

Concen: 39.909 ng

RT: 21.712 min Scan# 3190

Delta R.T. 0.011 min

Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 228 Resp: 2508190

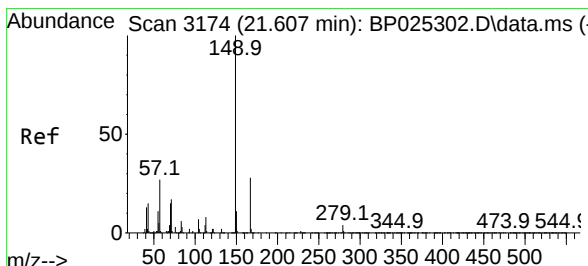
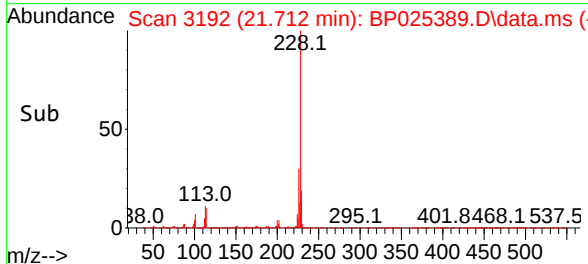
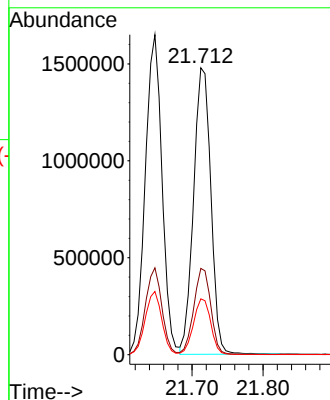
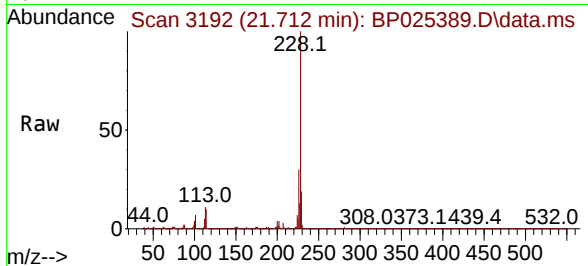
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.3	36.5
229	19.5	15.9	23.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/14/2025

Supervised By :Jagrut Upadhyay 08/14/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.239 ng

RT: 21.601 min Scan# 3173

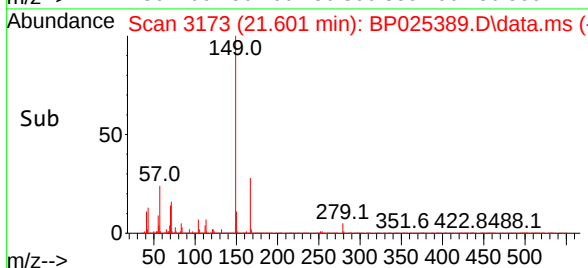
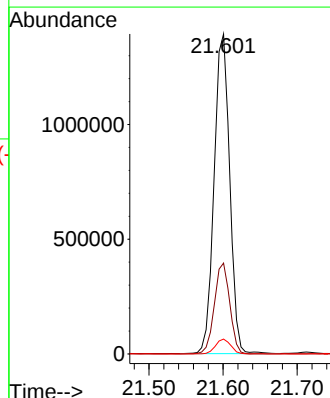
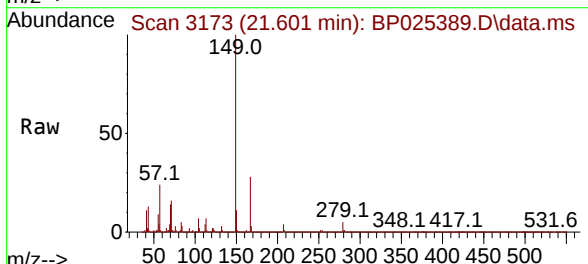
Delta R.T. -0.006 min

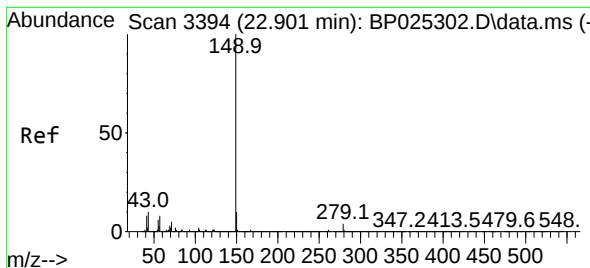
Lab File: BP025389.D

Acq: 13 Aug 2025 18:13

Tgt Ion: 149 Resp: 2030394

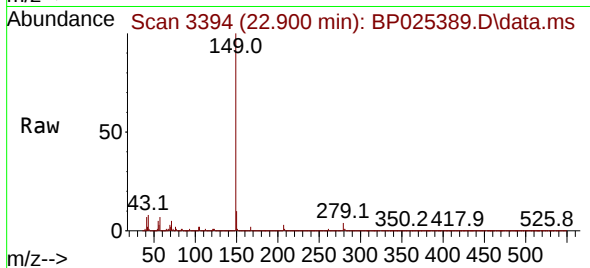
Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.1	33.1
279	4.6	3.4	5.2





#85
Di-n-octyl phthalate
Concen: 47.807 ng
RT: 22.900 min Scan# 31
Delta R.T. -0.001 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

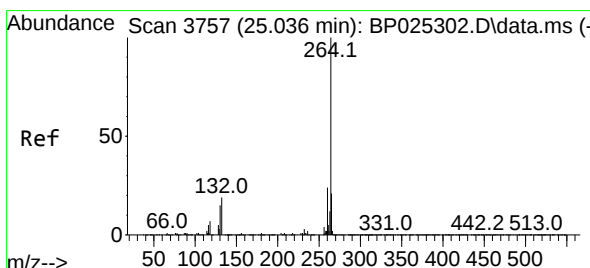
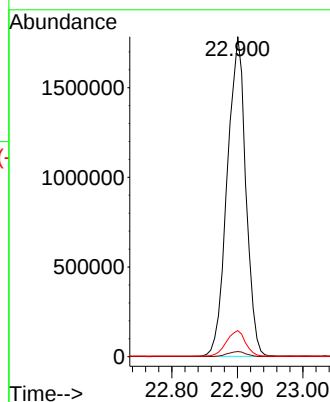
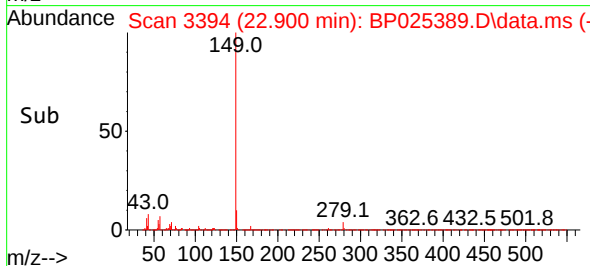
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 351373
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 7.9 11.9

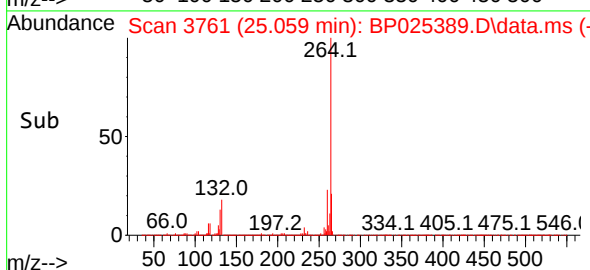
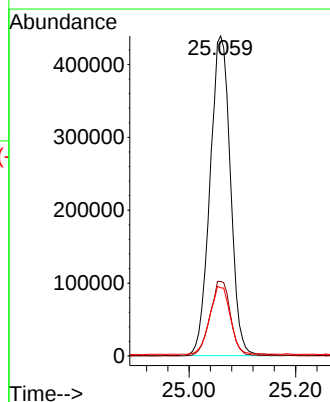
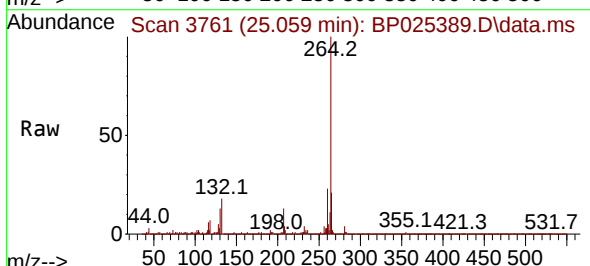
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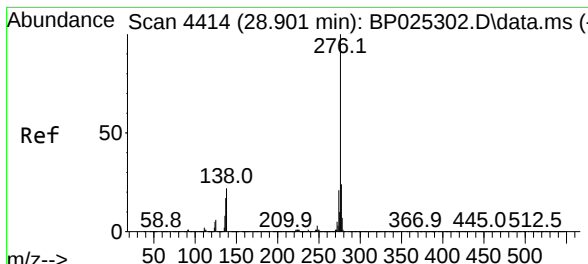
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.059 min Scan# 3761
Delta R.T. 0.023 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

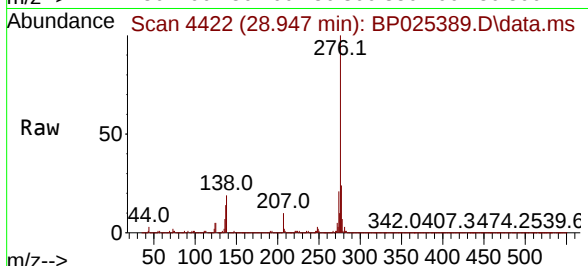
Tgt Ion:264 Resp: 1166515
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 21.3 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.644 ng
 RT: 28.947 min Scan# 4414
 Delta R.T. 0.046 min
 Lab File: BP025389.D
 Acq: 13 Aug 2025 18:13

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

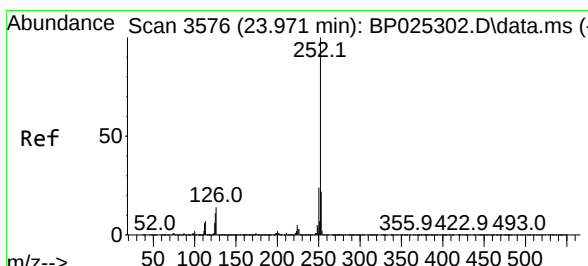
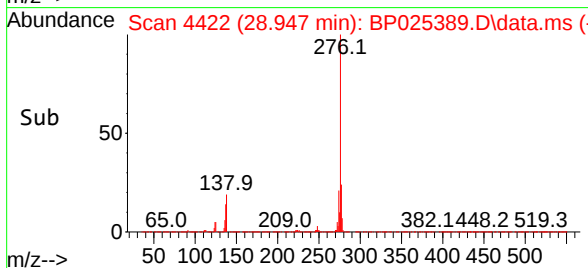
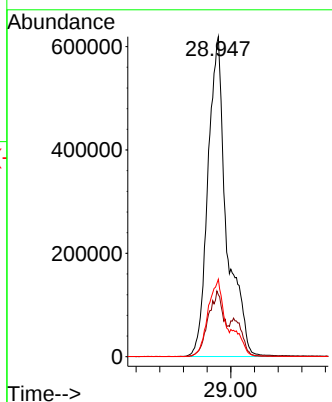


Tgt Ion: 276 Resp: 339825

Ion	Ratio	Lower	Upper
276	100		
138	17.8	14.6	22.0
277	20.2	16.8	25.2

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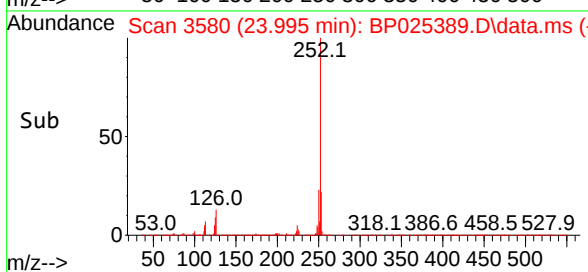
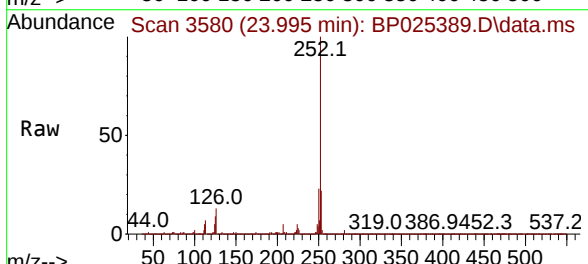
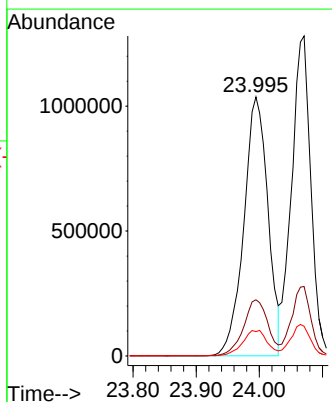
Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/14/2025

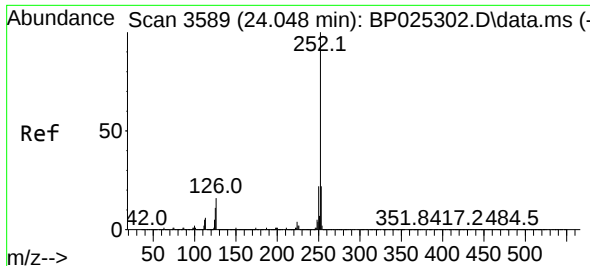


#88
 Benzo(b)fluoranthene
 Concen: 39.327 ng
 RT: 23.995 min Scan# 3580
 Delta R.T. 0.024 min
 Lab File: BP025389.D
 Acq: 13 Aug 2025 18:13

Tgt Ion: 252 Resp: 2746202

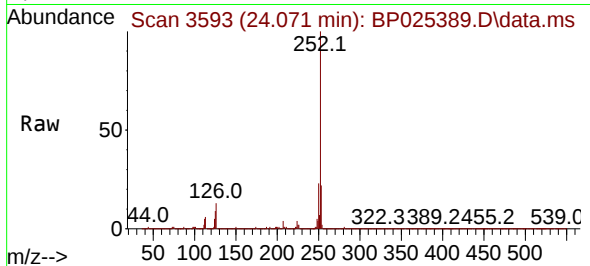
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.4	8.5	12.7





#89
Benzo(k)fluoranthene
Concen: 39.093 ng
RT: 24.071 min Scan# 31
Delta R.T. 0.023 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13

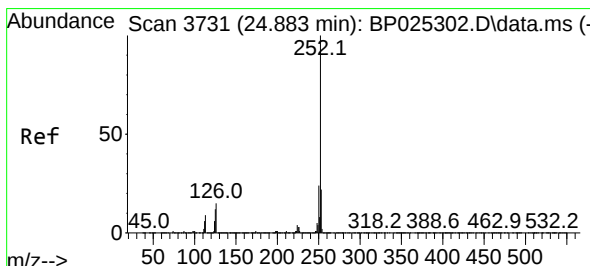
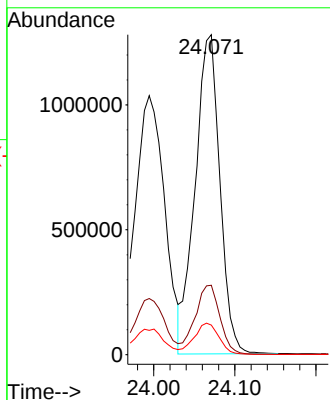
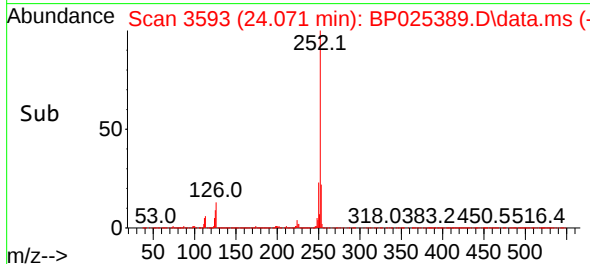
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



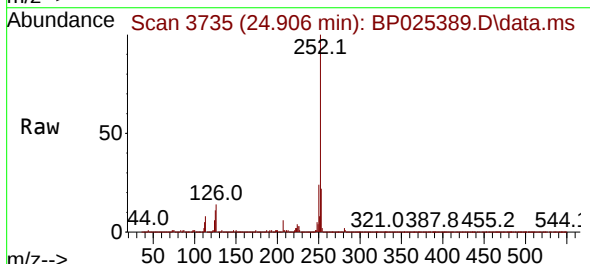
Tgt Ion:252 Resp: 2706130
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.2 8.5 12.7

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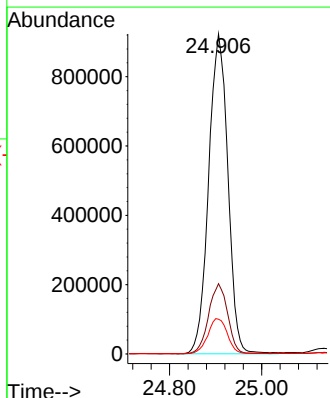
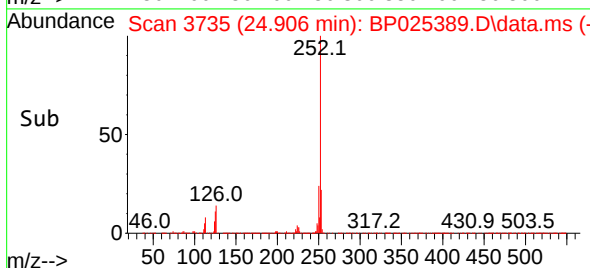
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

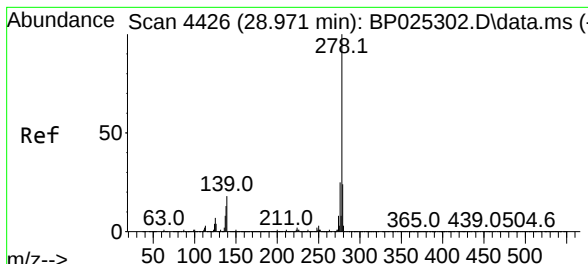


#90
Benzo(a)pyrene
Concen: 39.699 ng
RT: 24.906 min Scan# 3735
Delta R.T. 0.023 min
Lab File: BP025389.D
Acq: 13 Aug 2025 18:13



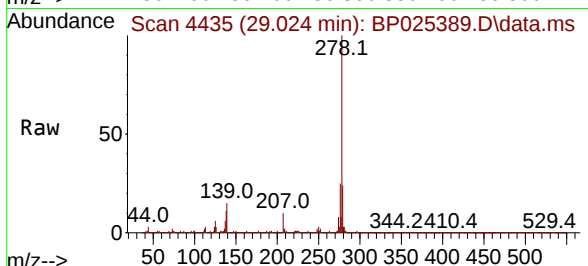
Tgt Ion:252 Resp: 2669640
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.8 9.4 14.0





#91
 Dibenzo(a,h)anthracene
 Concen: 40.680 ng
 RT: 29.024 min Scan# 4426
 Delta R.T. 0.053 min
 Lab File: BP025389.D
 Acq: 13 Aug 2025 18:13

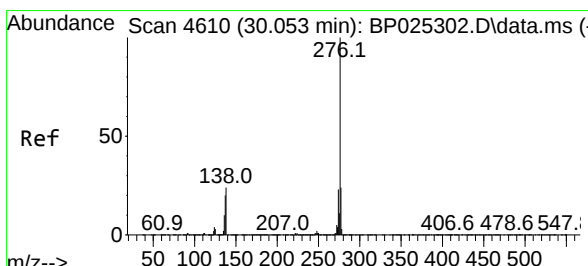
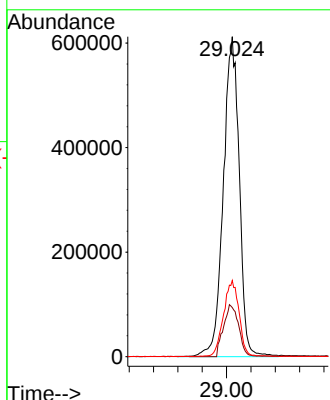
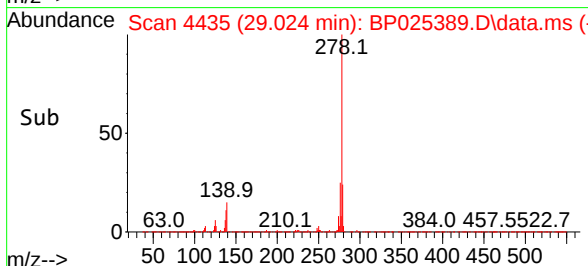
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



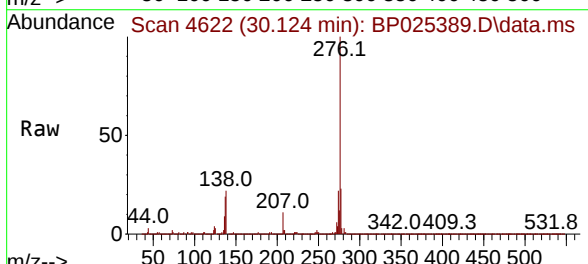
Tgt Ion: 278 Resp: 278566
 Ion Ratio Lower Upper
 278 100
 139 15.4 14.6 22.0
 279 23.8 19.0 28.4

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/14/2025



#92
 Benzo(g,h,i)perylene
 Concen: 40.074 ng
 RT: 30.124 min Scan# 4622
 Delta R.T. 0.071 min
 Lab File: BP025389.D
 Acq: 13 Aug 2025 18:13



Tgt Ion: 276 Resp: 2693148
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.3 28.9
 138 22.4 19.1 28.7

