

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070325\
 Data File : BP025075.D
 Acq On : 03 Jul 2025 12:25
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 15:53:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 15:38:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	390810	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1560152	20.000	ng	0.00
39) Acenaphthene-d10	14.089	164	1003103	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	2062708	20.000	ng	0.00
76) Chrysene-d12	21.342	240	2262594	20.000	ng	0.00
86) Perylene-d12	24.495	264	2431657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	1772070	80.342	ng	0.00
7) Phenol-d6	6.631	99	2279753	79.204	ng	0.00
23) Nitrobenzene-d5	8.566	82	1914639	81.616	ng	0.00
42) 2,4,6-Tribromophenol	15.619	330	987112	83.301	ng	0.00
45) 2-Fluorobiphenyl	12.695	172	5132522	79.265	ng	0.00
79) Terphenyl-d14	19.672	244	8276493	80.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.125	88	339998	39.642	ng	100
3) Pyridine	3.490	79	959760	40.903	ng	100
4) n-Nitrosodimethylamine	3.408	42	395498	39.780	ng	100
6) Aniline	6.784	93	1084746	40.335	ng	100
8) 2-Chlorophenol	7.019	128	981576	39.775	ng	100
9) Benzaldehyde	6.602	77	565720	37.634	ng	100
10) Phenol	6.655	94	1150792	39.348	ng	100
11) bis(2-Chloroethyl)ether	6.890	93	876880	38.958	ng	100
12) 1,3-Dichlorobenzene	7.337	146	1077716	39.020	ng	100
13) 1,4-Dichlorobenzene	7.472	146	1093628	39.109	ng	100
14) 1,2-Dichlorobenzene	7.784	146	1054645	39.206	ng	100
15) Benzyl Alcohol	7.672	79	748226	38.947	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.966	45	1120385	38.282	ng	100
17) 2-Methylphenol	7.872	107	757253	40.195	ng	100
18) Hexachloroethane	8.496	117	359924	39.510	ng	100
19) n-Nitroso-di-n-propyla...	8.237	70	676070	39.605	ng	100
20) 3+4-Methylphenols	8.196	107	1042619	39.511	ng	100
22) Acetophenone	8.243	105	1451215	39.332	ng	100
24) Nitrobenzene	8.607	77	966724	40.457	ng	100
25) Isophorone	9.131	82	1742244	39.740	ng	100
26) 2-Nitrophenol	9.313	139	416304	36.734	ng	100
27) 2,4-Dimethylphenol	9.384	122	649221	39.698	ng	100
28) bis(2-Chloroethoxy)met...	9.619	93	1166063	39.172	ng	100
29) 2,4-Dichlorophenol	9.837	162	932551	41.124	ng	100
30) 1,2,4-Trichlorobenzene	10.060	180	995067	39.625	ng	100
31) Naphthalene	10.231	128	3155257	39.276	ng	100
32) Benzoic acid	9.501	122	581334	38.533	ng	100
33) 4-Chloroaniline	10.343	127	1217057	40.595	ng	100
34) Hexachlorobutadiene	10.537	225	567921	39.409	ng	100
35) Caprolactam	11.107	113	313947	40.469	ng	100
36) 4-Chloro-3-methylphenol	11.484	107	965263	40.733	ng	100
37) 2-Methylnaphthalene	11.860	142	2240648	39.530	ng	100
38) 1-Methylnaphthalene	12.084	142	2158945	39.054	ng	100
40) 1,2,4,5-Tetrachloroben...	12.243	216	1164588	40.396	ng	100
41) Hexachlorocyclopentadiene	12.237	237	298913	39.695	ng	100
43) 2,4,6-Trichlorophenol	12.484	196	741839	42.497	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	824324	41.668	ng	100
46) 1,1'-Biphenyl	12.907	154	2916222	39.957	ng	100
47) 2-Chloronaphthalene	12.942	162	2188234	39.891	ng	100
48) 2-Nitroaniline	13.142	65	519267	39.182	ng	100
49) Acenaphthylene	13.801	152	3413485	40.657	ng	100
50) Dimethylphthalate	13.554	163	2825141	40.234	ng	100
51) 2,6-Dinitrotoluene	13.660	165	592325	43.253	ng	100
52) Acenaphthene	14.154	154	2139419	39.537	ng	100
53) 3-Nitroaniline	13.984	138	644835	43.937	ng	100
54) 2,4-Dinitrophenol	14.195	184	234827	38.110	ng	100
55) Dibenzofuran	14.507	168	3547100	39.719	ng	100
56) 4-Nitrophenol	14.301	139	572405	42.263	ng	100
57) 2,4-Dinitrotoluene	14.466	165	785486	39.572	ng	100
58) Fluorene	15.166	166	2794372	40.454	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.731	232	742726	41.458	ng	100
60) Diethylphthalate	14.960	149	2866041	40.639	ng	100
61) 4-Chlorophenyl-phenyle...	15.178	204	1361531	39.829	ng	100
62) 4-Nitroaniline	15.184	138	686633	44.618	ng	100
63) Azobenzene	15.478	77	2537142	40.400	ng	100
65) 4,6-Dinitro-2-methylph...	15.248	198	335740	37.190	ng	100
66) n-Nitrosodiphenylamine	15.389	169	2365317	40.069	ng	100
67) 4-Bromophenyl-phenylether	16.095	248	843967	39.961	ng	100
68) Hexachlorobenzene	16.201	284	1020715	39.541	ng	100
69) Atrazine	16.383	200	711320	41.121	ng	100
70) Pentachlorophenol	16.548	266	707874	40.604	ng	100
71) Phenanthrene	16.954	178	4407982	39.993	ng	100
72) Anthracene	17.048	178	4275492	40.434	ng	100
73) Carbazole	17.325	167	4245502	41.064	ng	100
74) Di-n-butylphthalate	17.960	149	4897263	42.536	ng	100
75) Fluoranthene	19.066	202	5320900	41.300	ng	100
77) Benzidine	19.266	184	2584906	64.686	ng	100
78) Pyrene	19.436	202	5572652	39.765	ng	100
80) Butylbenzylphthalate	20.430	149	1993151	37.765	ng	100
81) Benzo(a)anthracene	21.324	228	5507840	40.169	ng	100
82) 3,3'-Dichlorobenzidine	21.271	252	1763991	42.735	ng	100
83) Chrysene	21.389	228	5244045	39.742	ng	100
84) Bis(2-ethylhexyl)phtha...	21.330	149	3179611	43.232	ng	100
85) Di-n-octyl phthalate	22.560	149	4951836	38.152	ng	100
87) Indeno(1,2,3-cd)pyrene	28.036	276	6474467m	41.785	ng	
88) Benzo(b)fluoranthene	23.512	252	5839482	41.258	ng	100
89) Benzo(k)fluoranthene	23.583	252	5609534	39.833	ng	100
90) Benzo(a)pyrene	24.354	252	5022829	41.697	ng	100
91) Dibenzo(a,h)anthracene	28.136	278	5336147	41.673	ng	100
92) Benzo(g,h,i)perylene	29.124	276	5482072	41.443	ng	100

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

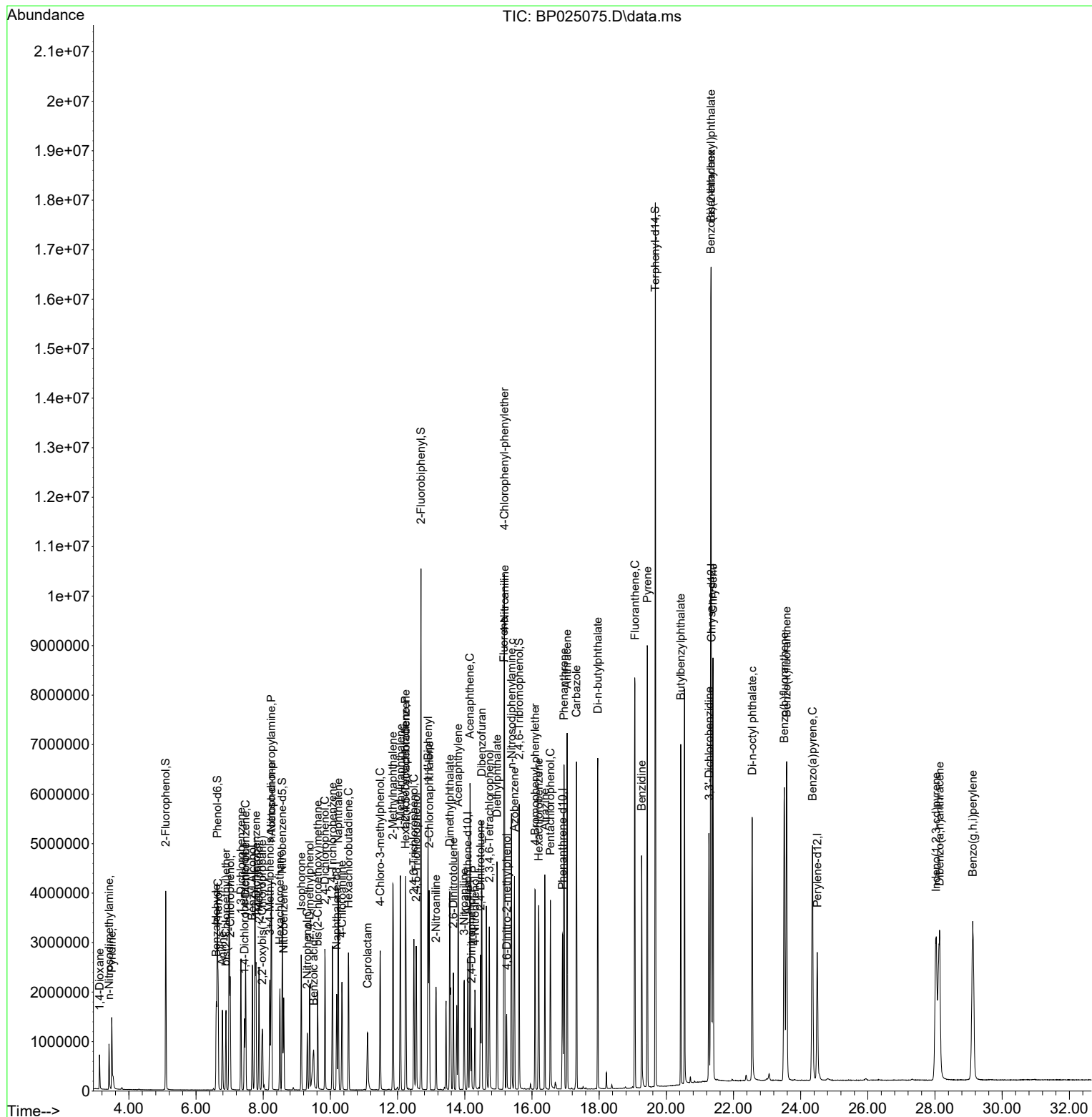
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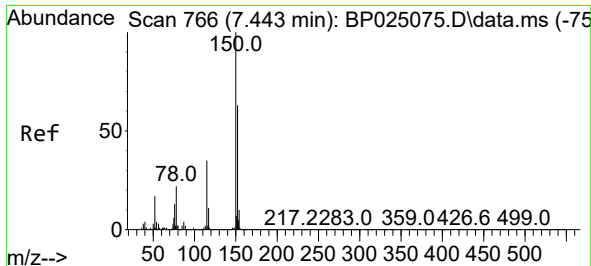
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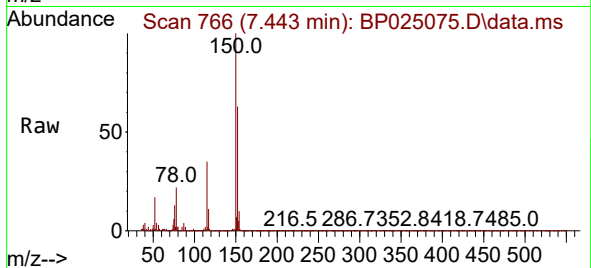
Reviewed By :Rahul Chavli 07/07/2025
 Supervised By :Jagrut Upadhyay 07/07/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.443 min Scan# 70
Delta R.T. -0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

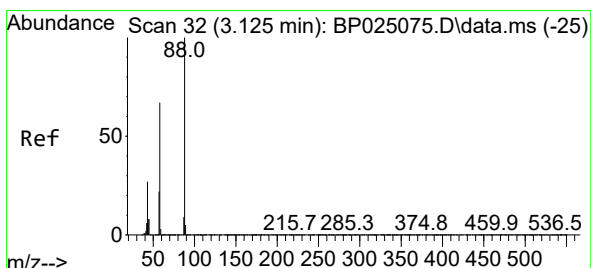
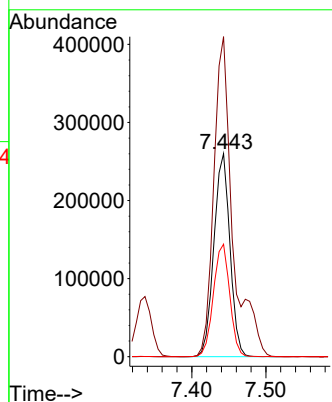
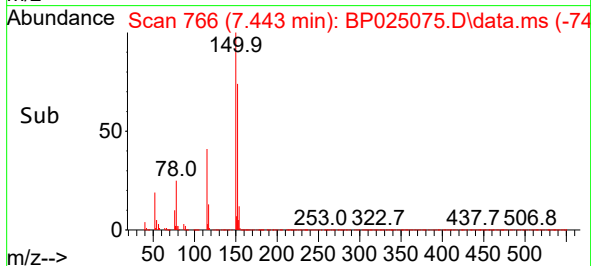
Instrument :
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ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 390810
Ion Ratio Lower Upper
152 100
150 157.6 126.1 189.1
115 55.4 44.3 66.5

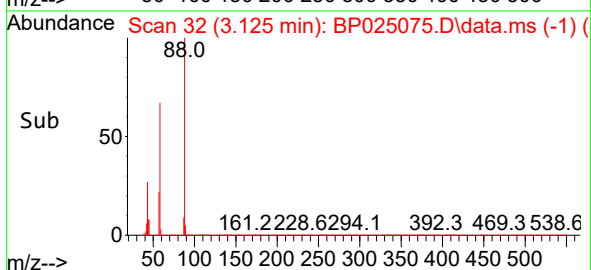
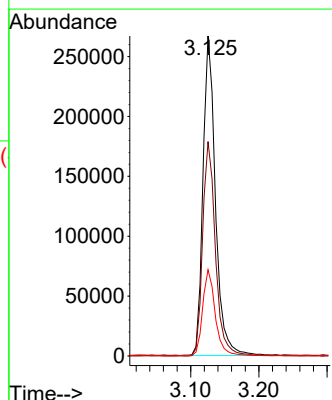
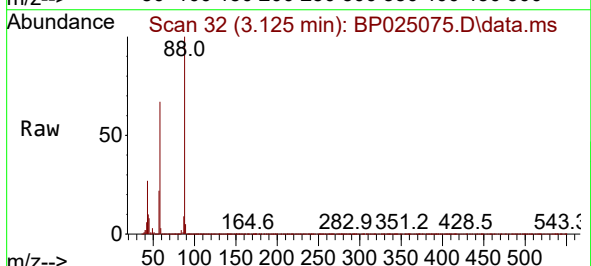
Manual Integrations
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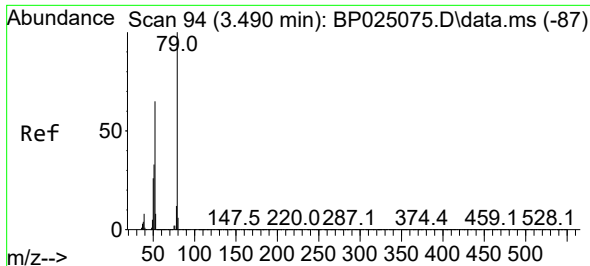
Reviewed By :Rahul Chavli 07/07/2025
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#2
1,4-Dioxane
Concen: 39.642 ng
RT: 3.125 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

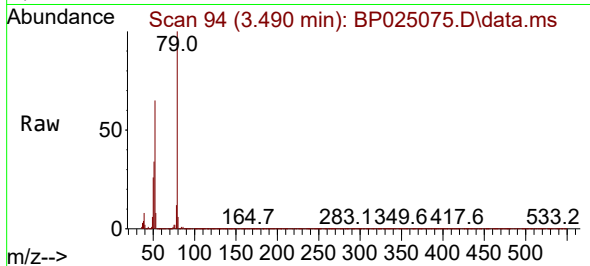
Tgt Ion: 88 Resp: 339998
Ion Ratio Lower Upper
88 100
58 68.7 55.0 82.4
43 27.4 21.9 32.9





#3
Pyridine
Concen: 40.903 ng
RT: 3.490 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

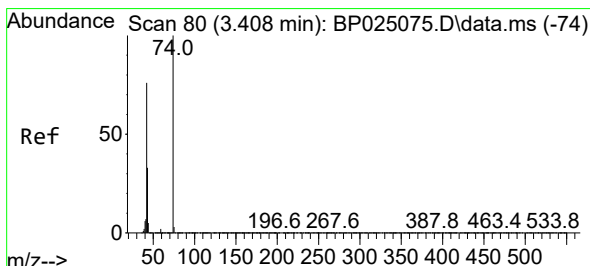
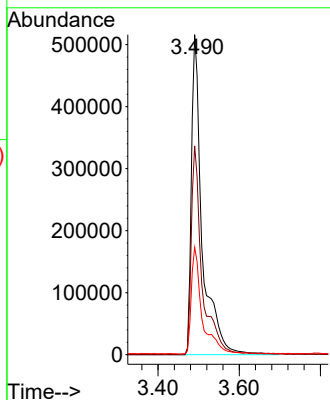
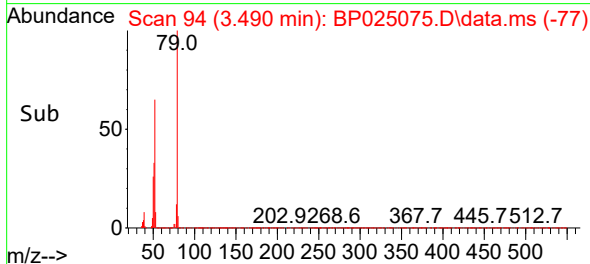
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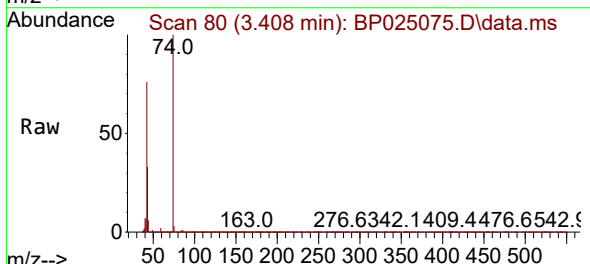
Tgt Ion: 79 Resp: 959760
Ion Ratio Lower Upper
79 100
52 65.3 52.2 78.4
51 33.5 26.8 40.2

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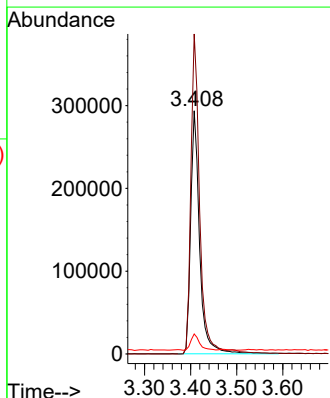
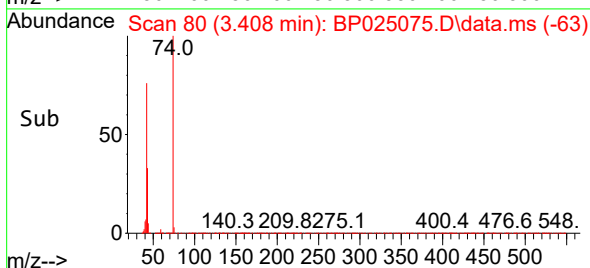
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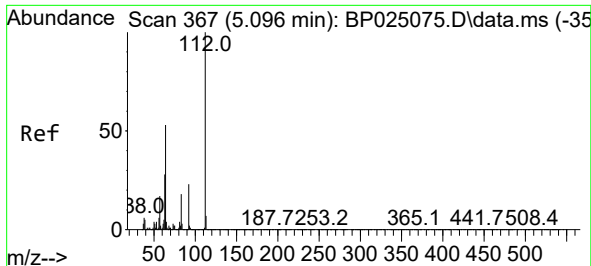


#4
n-Nitrosodimethylamine
Concen: 39.780 ng
RT: 3.408 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



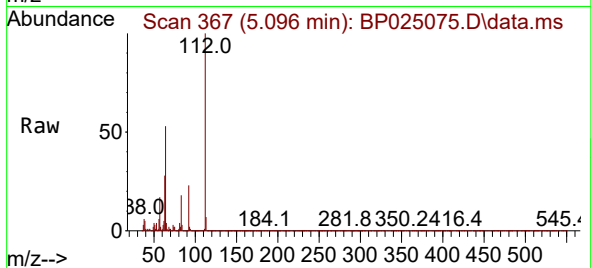
Tgt Ion: 42 Resp: 395498
Ion Ratio Lower Upper
42 100
74 131.5 105.2 157.8
44 8.2 6.6 9.8





#5
2-Fluorophenol
Concen: 80.342 ng
RT: 5.096 min Scan# 367
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

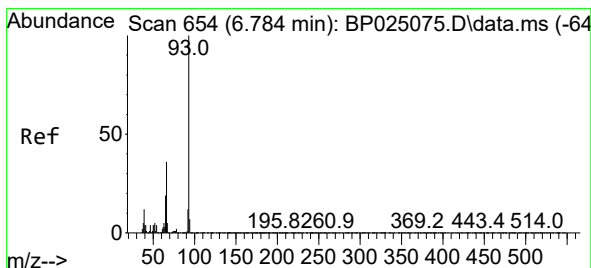
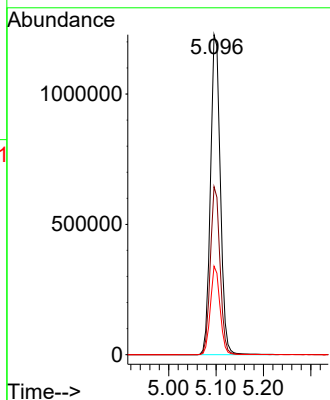
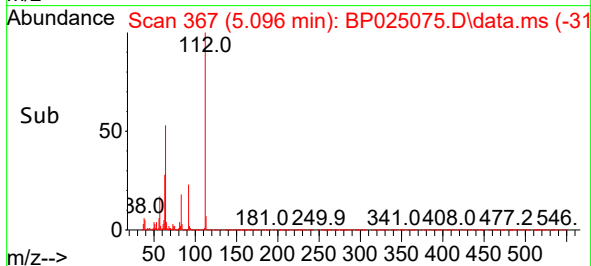
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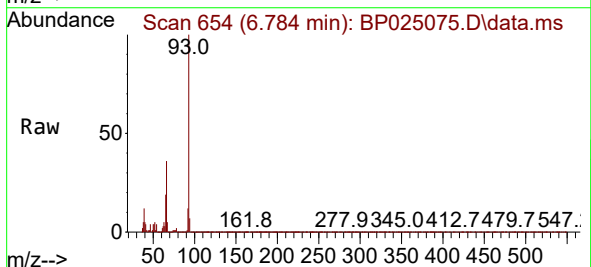
Tgt Ion: 112 Resp: 1772070
Ion Ratio Lower Upper
112 100
64 52.5 42.0 63.0
63 27.7 22.2 33.2

Manual Integrations
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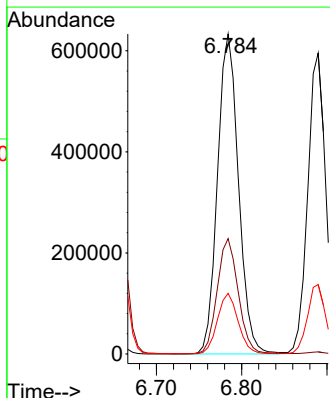
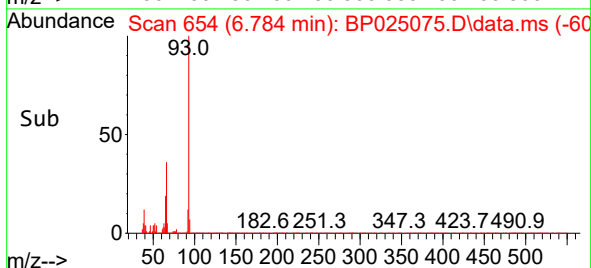
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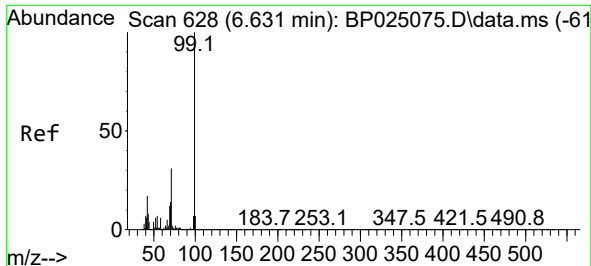


#6
Aniline
Concen: 40.335 ng
RT: 6.784 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



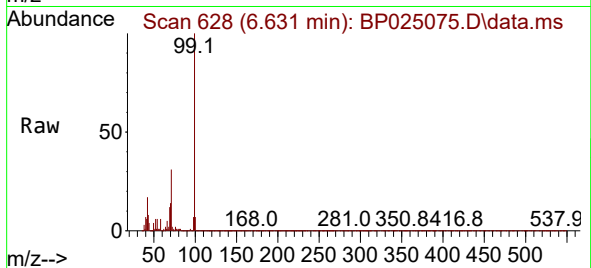
Tgt Ion: 93 Resp: 1084746
Ion Ratio Lower Upper
93 100
66 36.1 28.9 43.3
65 19.0 15.2 22.8





#7
Phenol-d6
Concen: 79.204 ng
RT: 6.631 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025075.D
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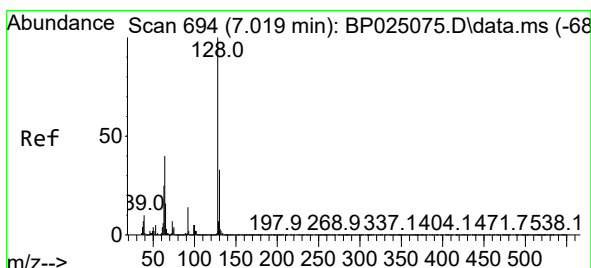
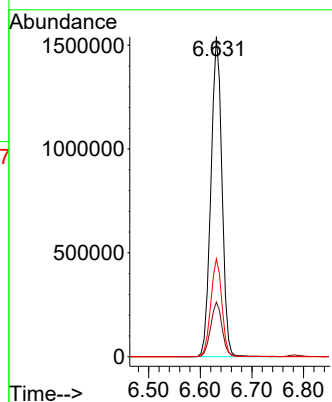
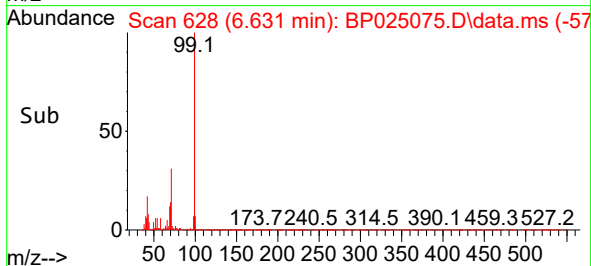
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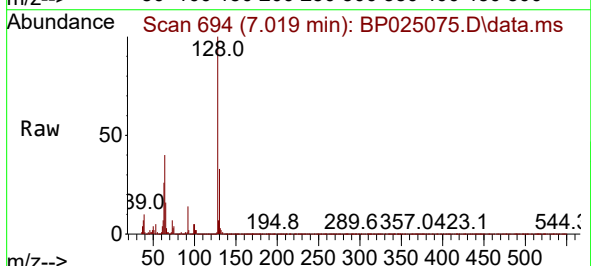
Tgt Ion: 99 Resp: 227975
Ion Ratio Lower Upper
99 100
42 17.0 13.6 20.4
71 30.5 24.4 36.6

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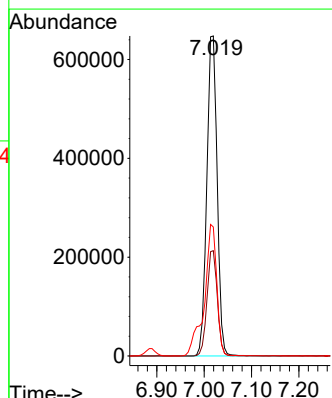
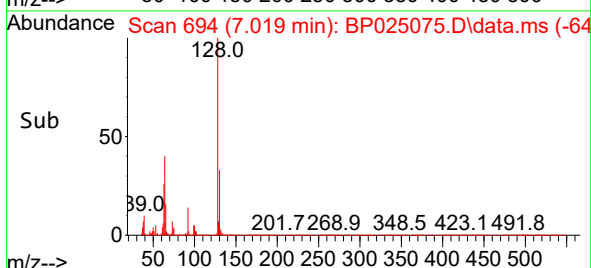
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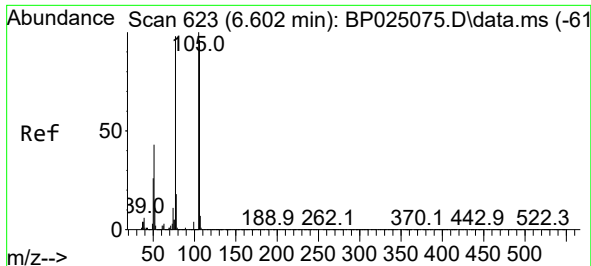


#8
2-Chlorophenol
Concen: 39.775 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



Tgt Ion:128 Resp: 981576
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 40.3 20.3 60.3





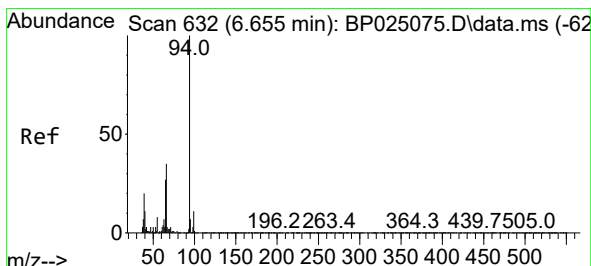
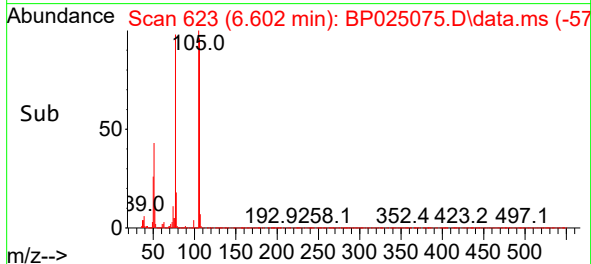
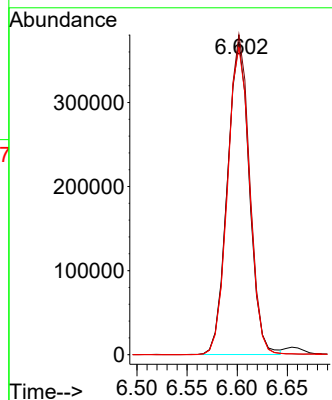
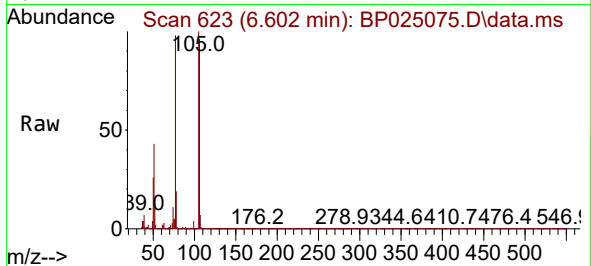
#9
Benzaldehyde
Concen: 37.634 ng
RT: 6.602 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025075.D
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Tgt Ion: 77 Resp: 565720
Ion Ratio Lower Upper
77 100
105 102.4 82.4 122.4
106 98.3 78.3 118.3

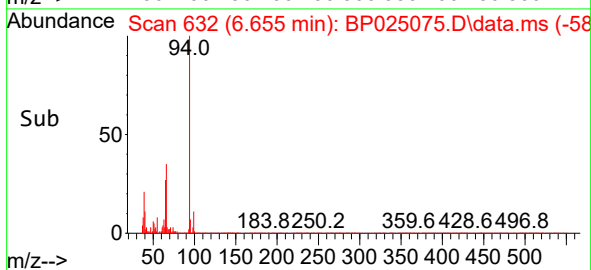
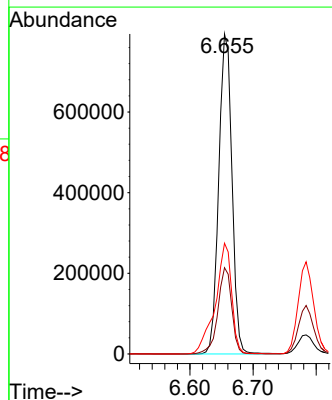
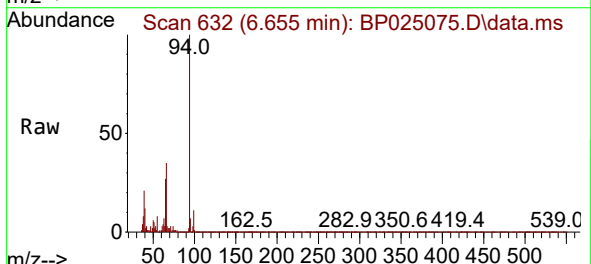
Manual Integrations
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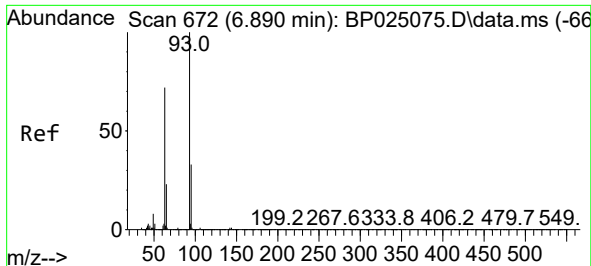
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#10
Phenol
Concen: 39.348 ng
RT: 6.655 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

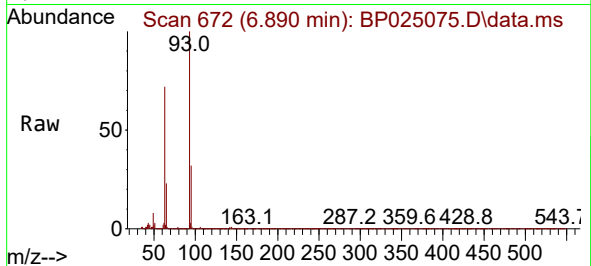
Tgt Ion: 94 Resp: 1150792
Ion Ratio Lower Upper
94 100
65 26.9 6.9 46.9
66 34.6 14.6 54.6





#11
bis(2-Chloroethyl)ether
Concen: 38.958 ng
RT: 6.890 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

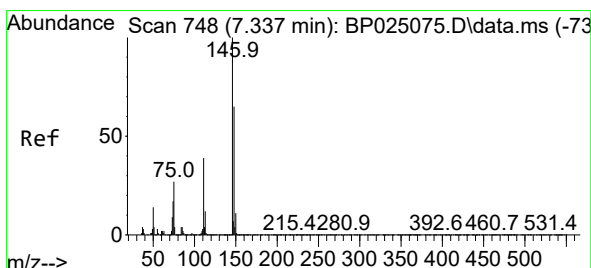
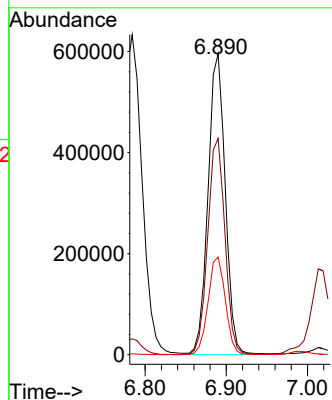
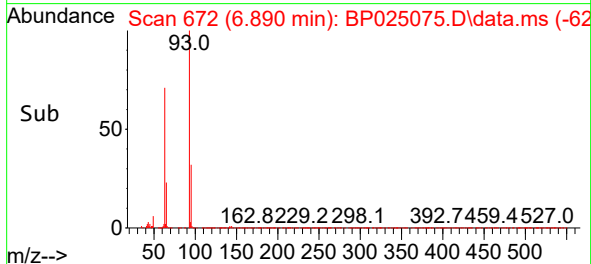
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



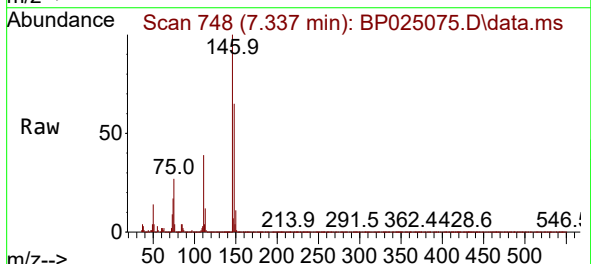
Tgt Ion: 93 Resp: 876880
Ion Ratio Lower Upper
93 100
63 71.9 51.9 91.9
95 32.4 12.4 52.4

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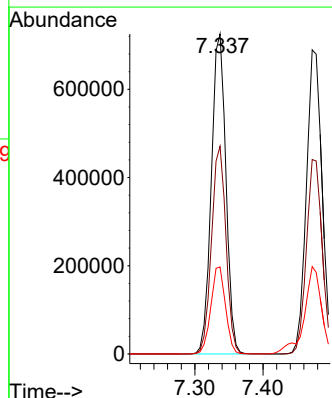
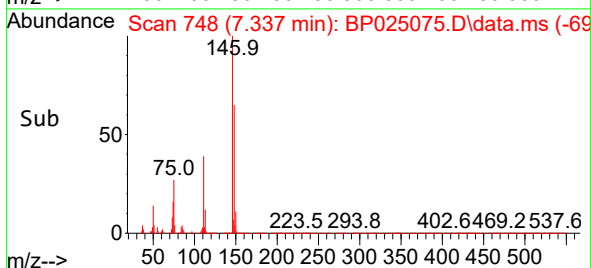
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

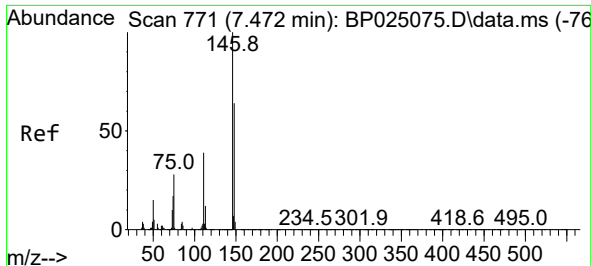


#12
1,3-Dichlorobenzene
Concen: 39.020 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



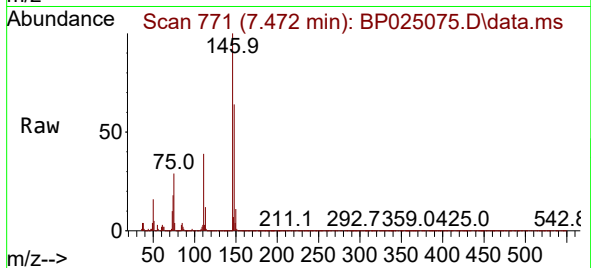
Tgt Ion:146 Resp: 1077716
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 27.2 21.8 32.6





#13
1,4-Dichlorobenzene
Concen: 39.109 ng
RT: 7.472 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

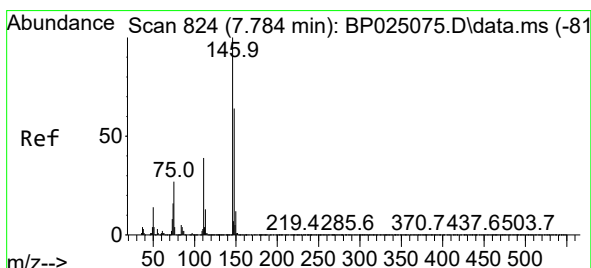
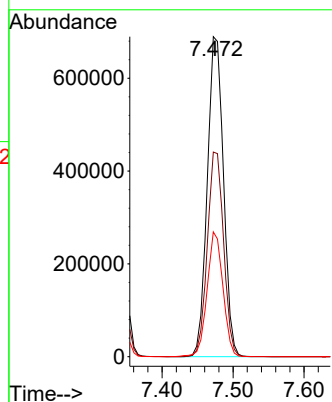
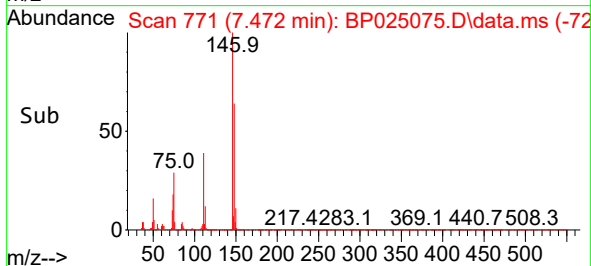
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



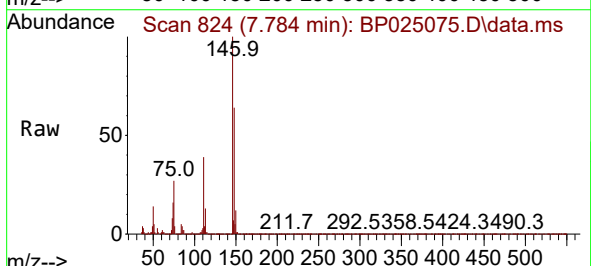
Tgt Ion:146 Resp: 1093628
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 39.0 31.2 46.8

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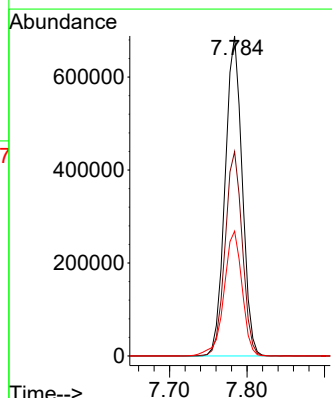
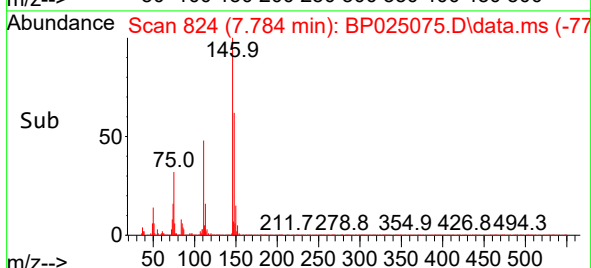
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

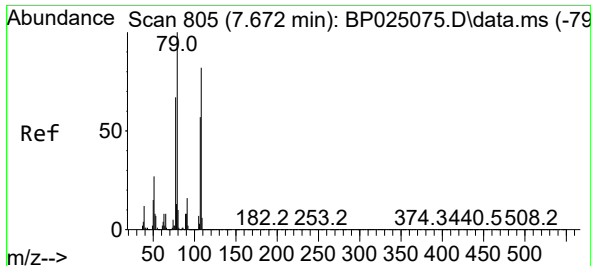


#14
1,2-Dichlorobenzene
Concen: 39.206 ng
RT: 7.784 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



Tgt Ion:146 Resp: 1054645
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 39.0 31.2 46.8





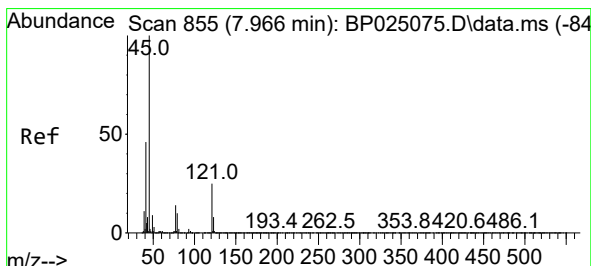
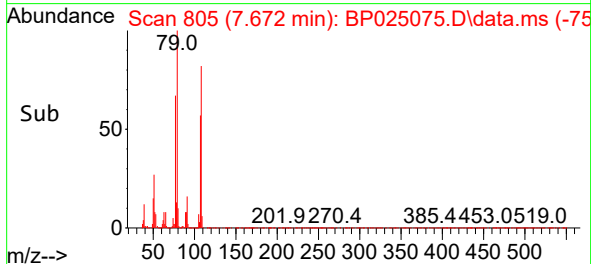
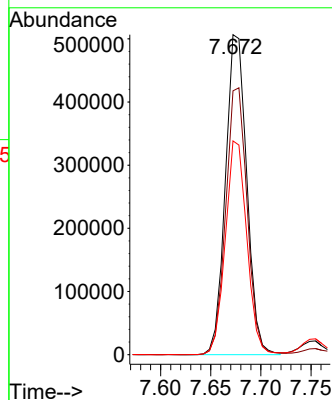
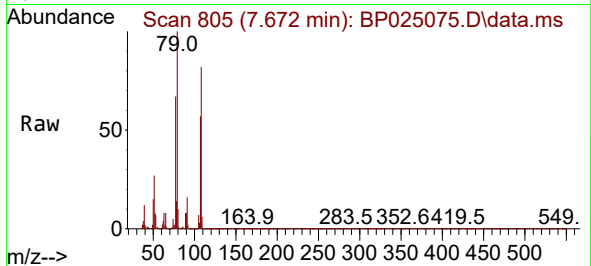
#15
Benzyl Alcohol
Concen: 38.947 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 748220
Ion Ratio Lower Upper
79 100
108 82.5 66.0 99.0
77 66.8 53.4 80.2

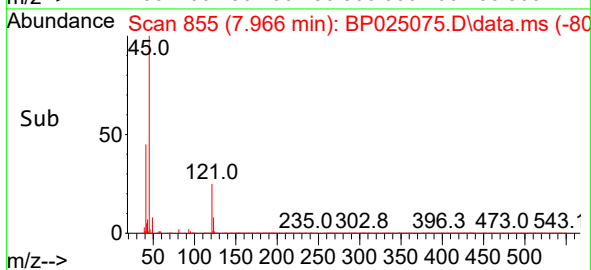
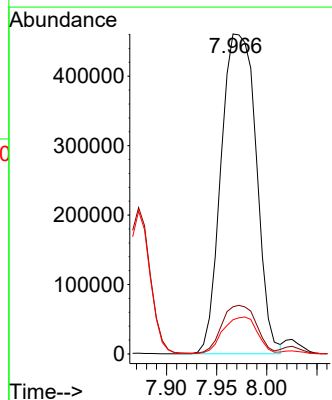
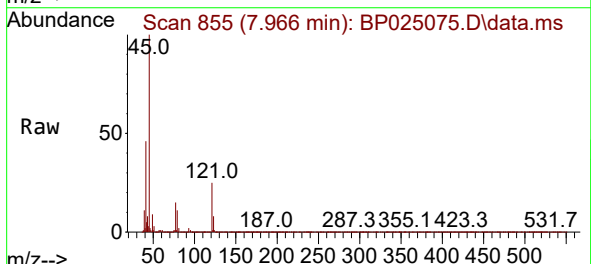
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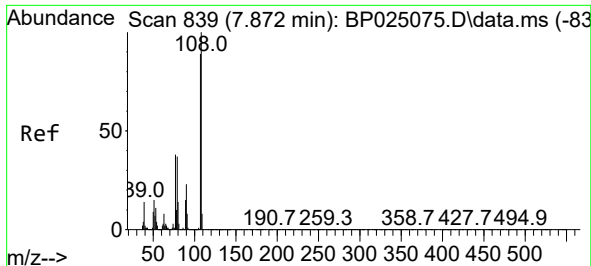
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.282 ng
RT: 7.966 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

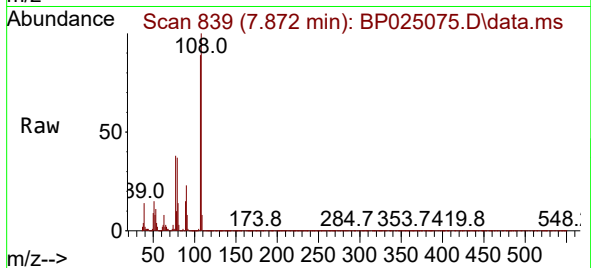
Tgt Ion: 45 Resp: 1120385
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.8
79 10.7 0.0 30.7





#17
2-Methylphenol
Concen: 40.195 ng
RT: 7.872 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

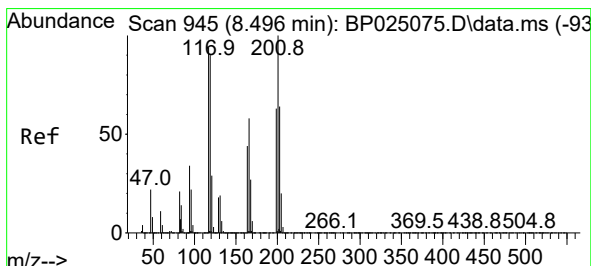
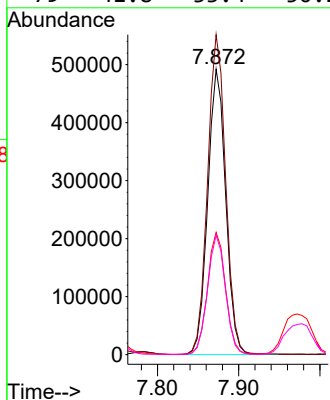
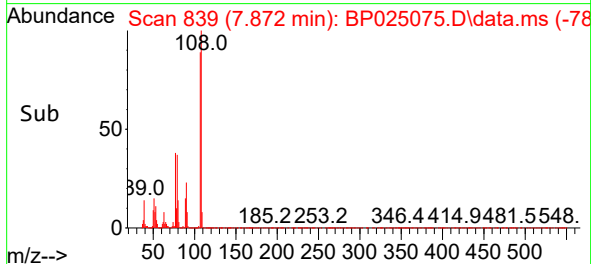


Tgt Ion:107 Resp: 75725

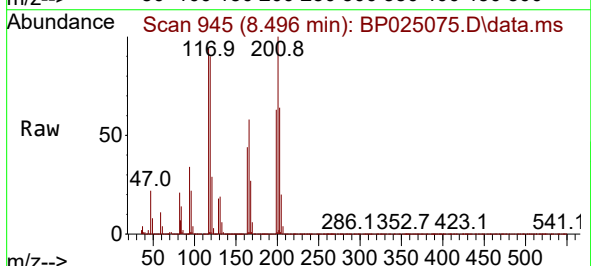
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.7	134.5
77	42.8	34.2	51.4
79	41.8	33.4	50.2

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Supervised By :Jagrut Upadhyay 07/07/2025

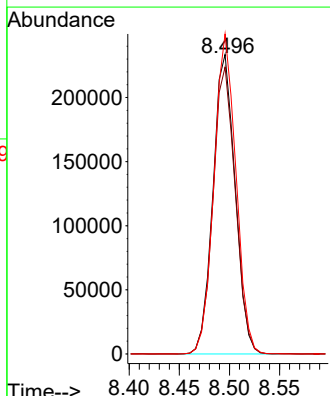
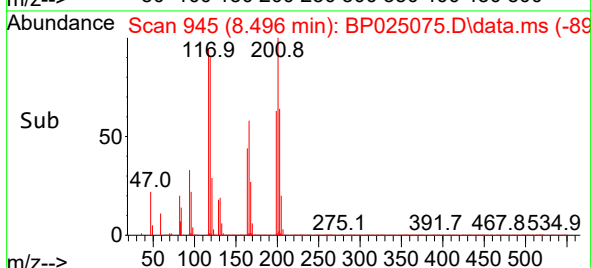


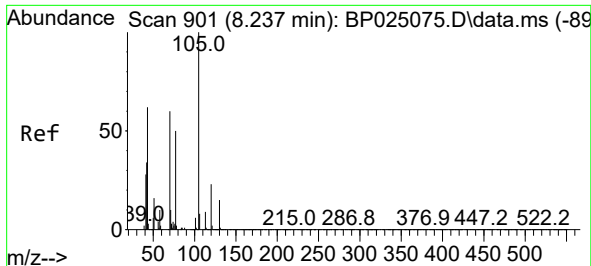
#18
Hexachloroethane
Concen: 39.510 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



Tgt Ion:117 Resp: 359924

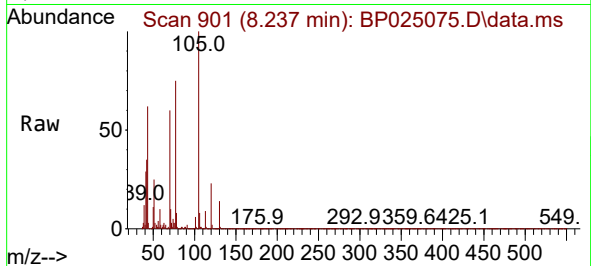
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	106.8	85.4	128.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.605 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

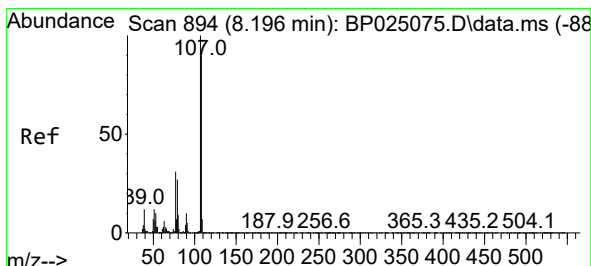
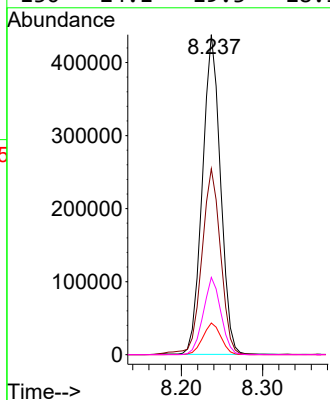
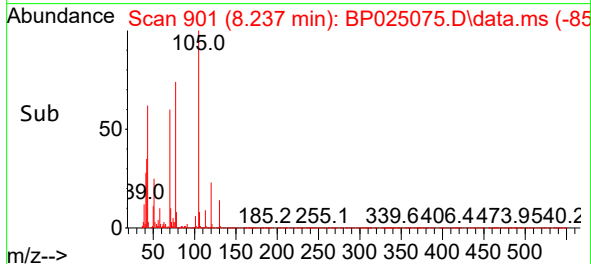
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



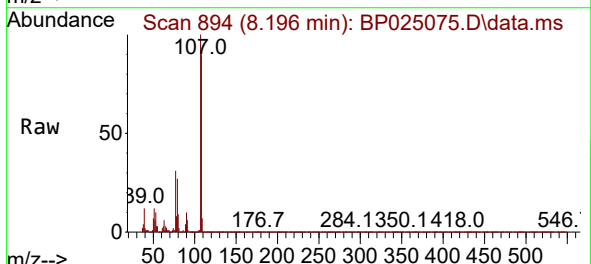
Tgt Ion: 70 Resp: 676070
Ion Ratio Lower Upper
70 100
42 58.1 46.5 69.7
101 9.9 7.9 11.9
130 24.1 19.3 28.9

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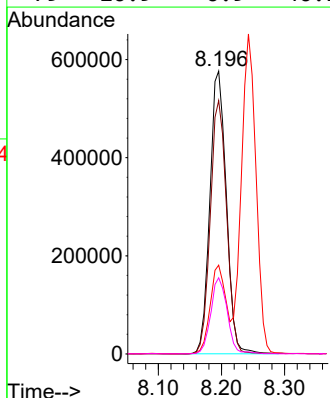
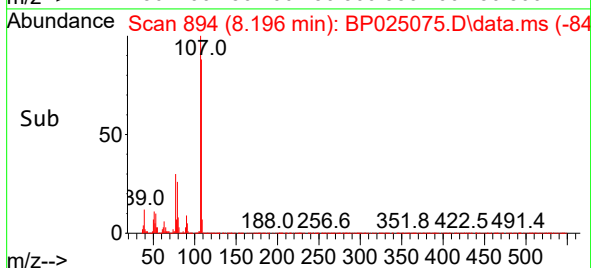
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

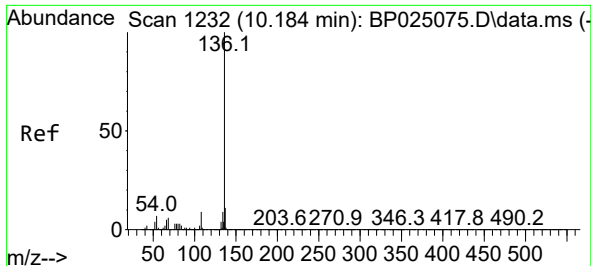


#20
3+4-Methylphenols
Concen: 39.511 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



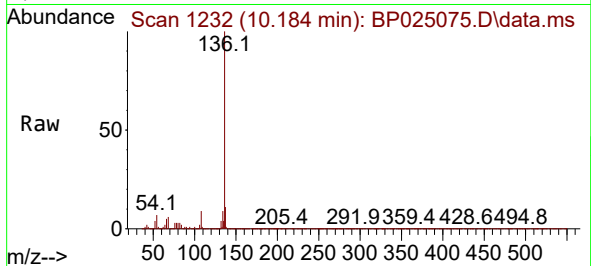
Tgt Ion:107 Resp: 1042619
Ion Ratio Lower Upper
107 100
108 89.5 69.5 109.5
77 31.4 11.4 51.4
79 26.9 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

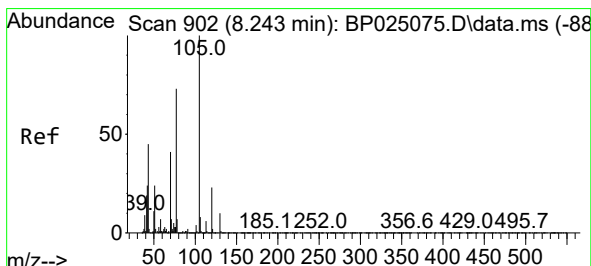
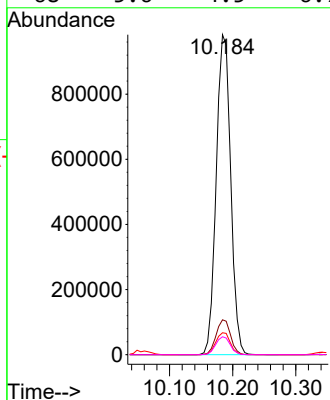
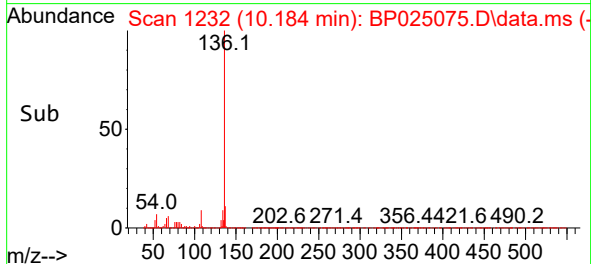
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 156015
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.8 5.4 8.2
68 5.6 4.5 6.7

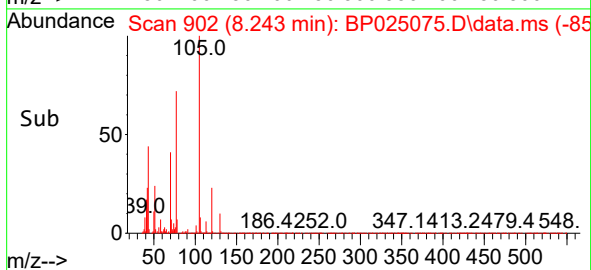
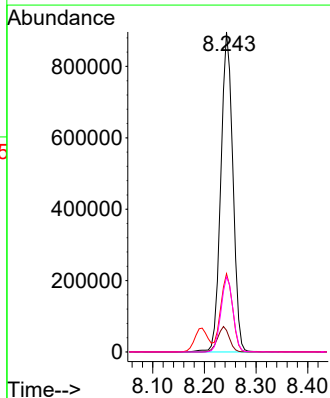
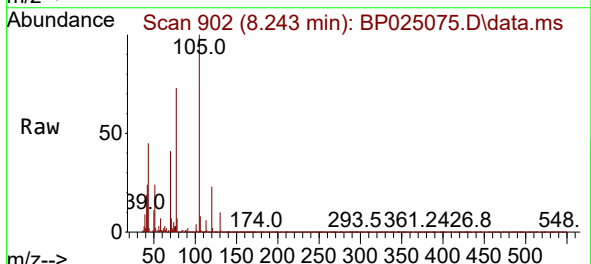
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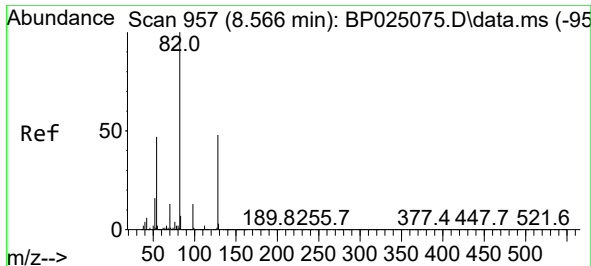
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#22
Acetophenone
Concen: 39.332 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

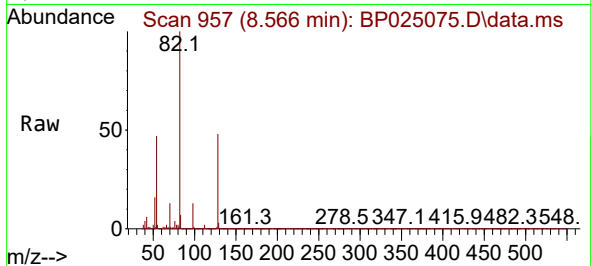
Tgt Ion:105 Resp: 1451215
Ion Ratio Lower Upper
105 100
71 6.8 5.4 8.2
51 24.5 19.6 29.4
120 23.5 18.8 28.2





#23
Nitrobenzene-d5
Concen: 81.616 ng
RT: 8.566 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

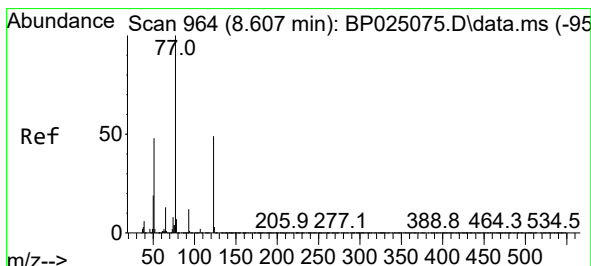
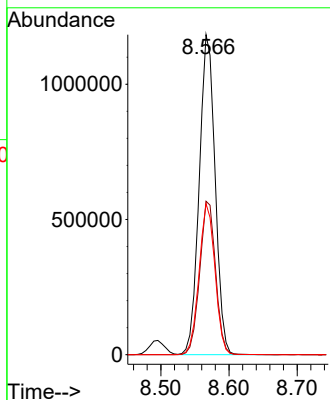
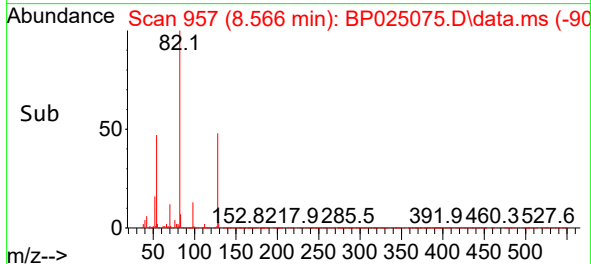
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



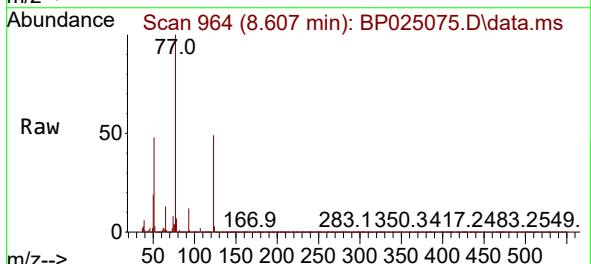
Tgt Ion: 82 Resp: 1914639
Ion Ratio Lower Upper
82 100
128 48.0 38.4 57.6
54 47.2 37.8 56.6

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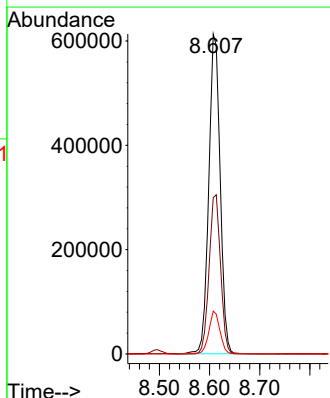
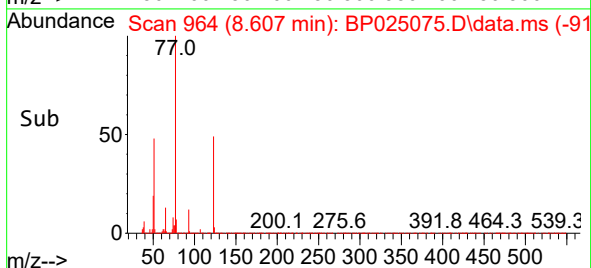
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

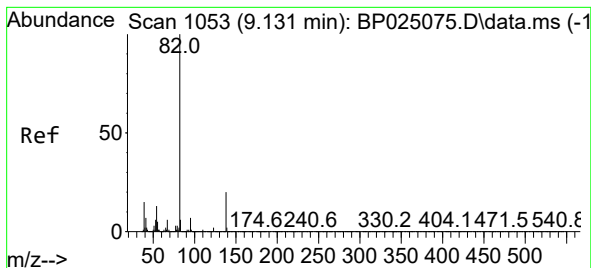


#24
Nitrobenzene
Concen: 40.457 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



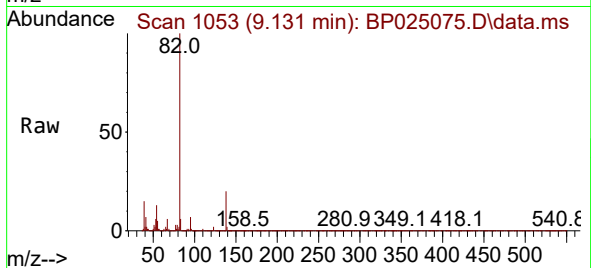
Tgt Ion: 77 Resp: 966724
Ion Ratio Lower Upper
77 100
123 48.8 39.0 58.6
65 13.4 10.7 16.1





#25
Isophorone
Concen: 39.740 ng
RT: 9.131 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

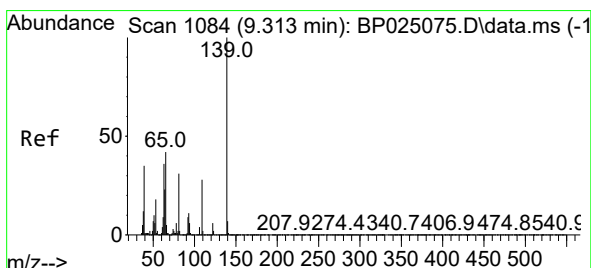
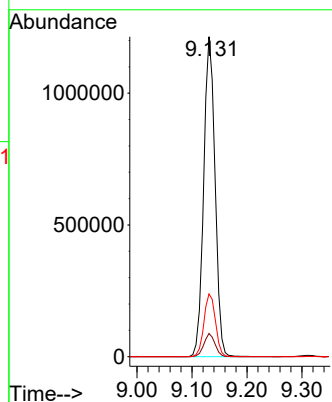
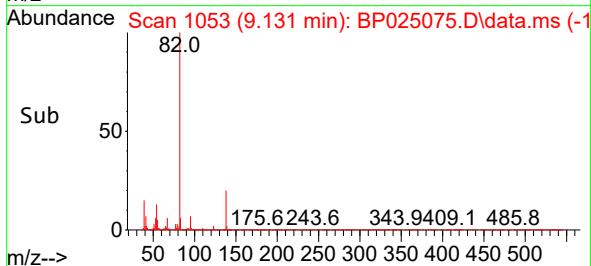
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1742244
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.6 15.7 23.5

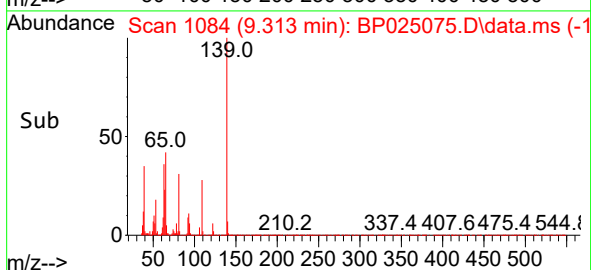
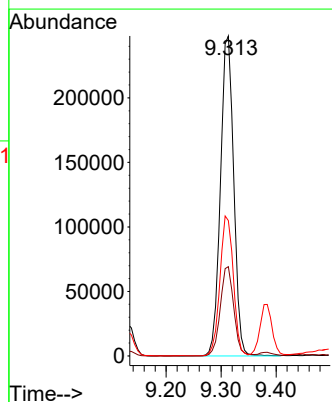
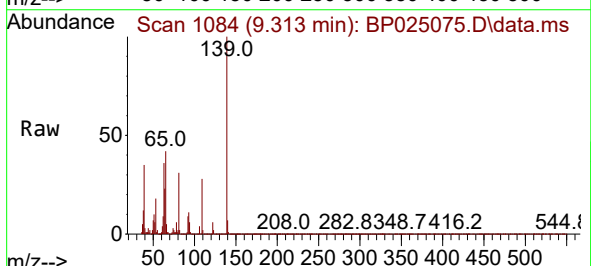
Manual Integrations
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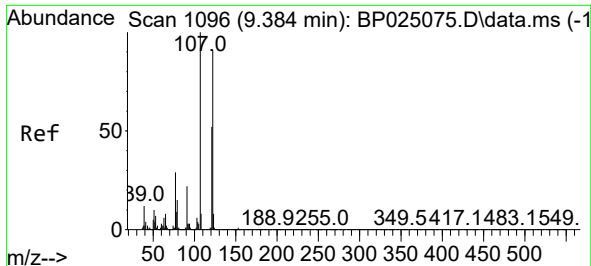
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#26
2-Nitrophenol
Concen: 36.734 ng
RT: 9.313 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

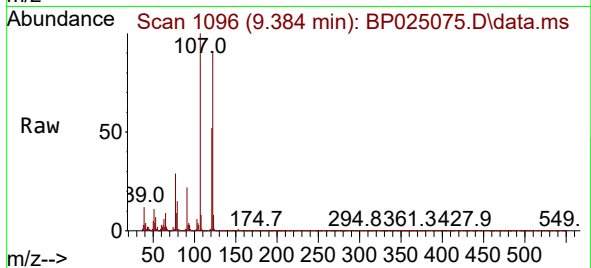
Tgt Ion:139 Resp: 416304
Ion Ratio Lower Upper
139 100
109 27.9 22.3 33.5
65 42.3 33.8 50.8





#27
2,4-Dimethylphenol
Concen: 39.698 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

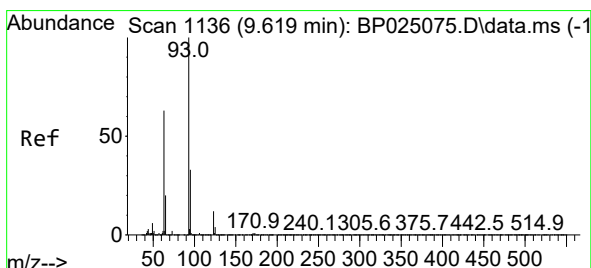
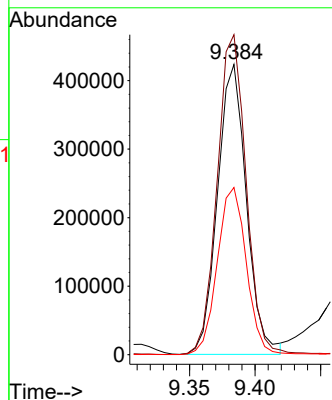
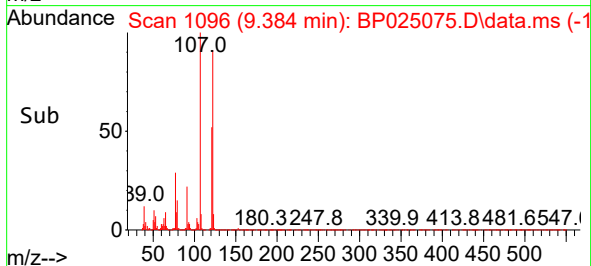
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 64922
Ion Ratio Lower Upper
122 100
107 110.2 88.2 132.2
121 57.6 46.1 69.1

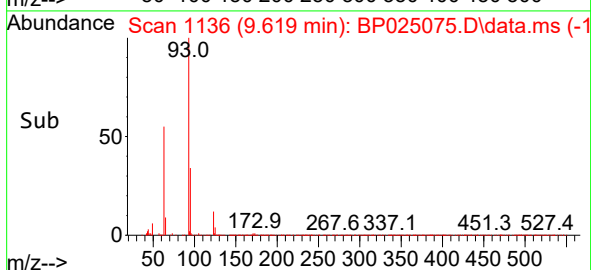
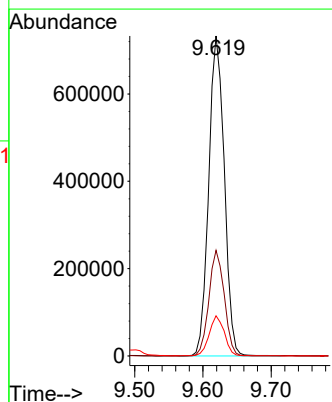
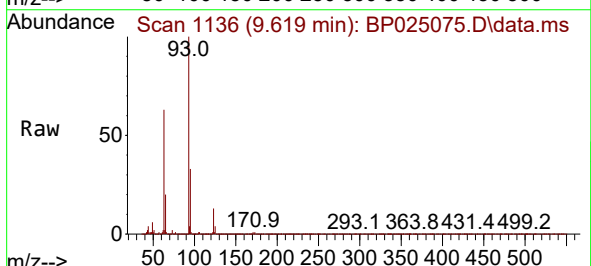
Manual Integrations
APPROVED

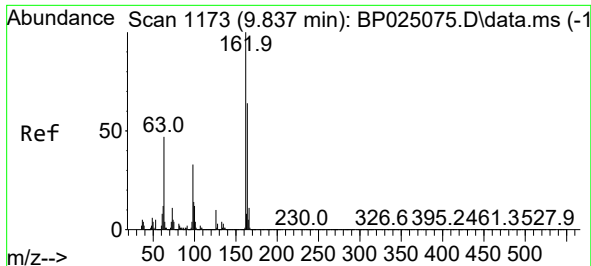
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#28
bis(2-Chloroethoxy)methane
Concen: 39.172 ng
RT: 9.619 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion: 93 Resp: 1166063
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 12.6 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 41.124 ng

RT: 9.837 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 93255

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

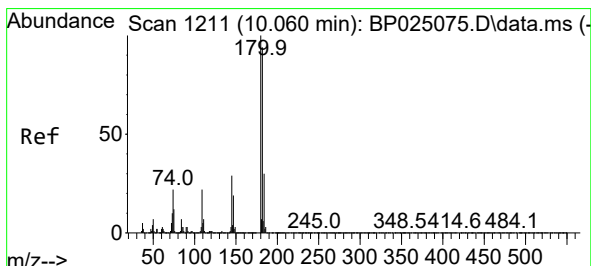
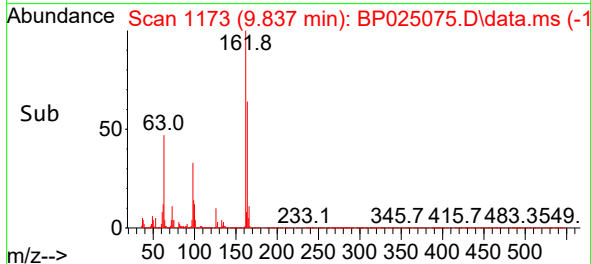
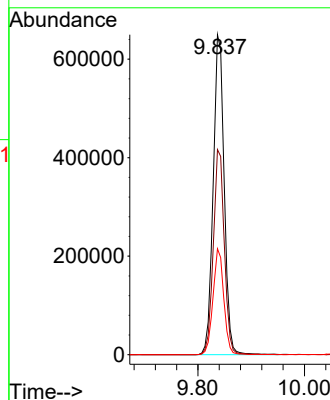
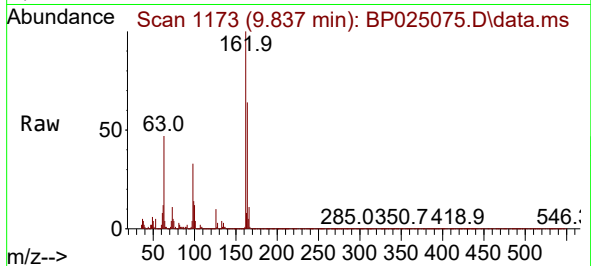
98 33.1 13.1 53.1

Manual Integrations

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Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#30

1,2,4-Trichlorobenzene

Concen: 39.625 ng

RT: 10.060 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

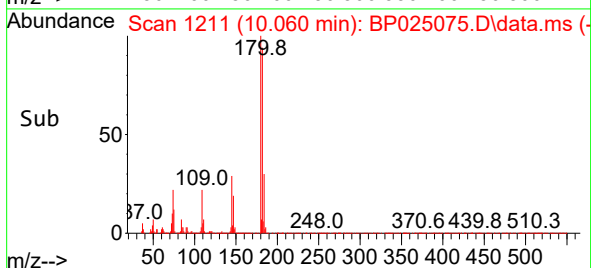
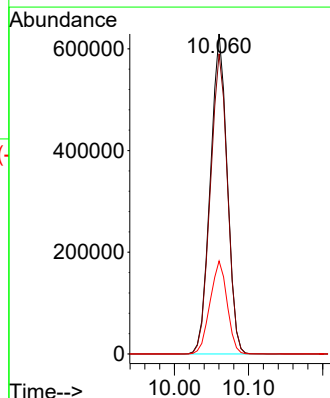
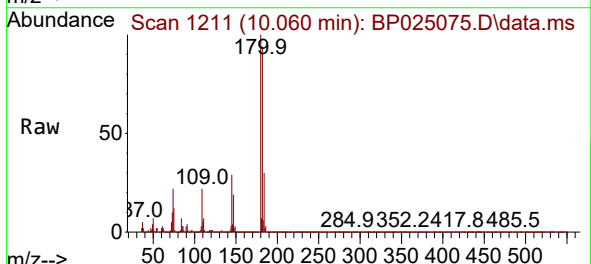
Tgt Ion:180 Resp: 995067

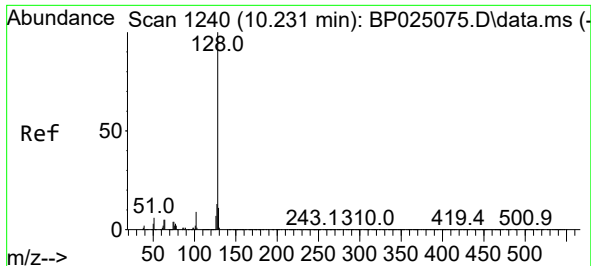
Ion Ratio Lower Upper

180 100

182 93.9 75.1 112.7

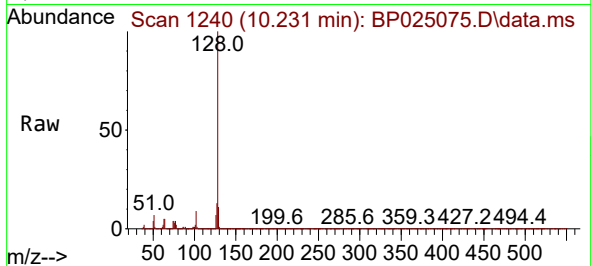
145 29.1 23.3 34.9





#31
Naphthalene
Concen: 39.276 ng
RT: 10.231 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

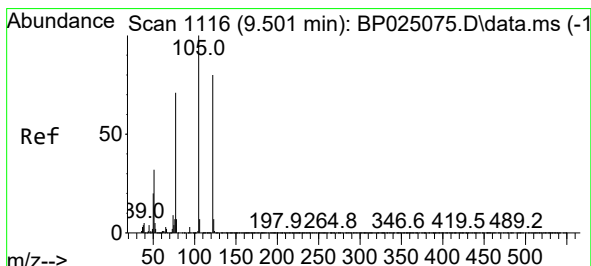
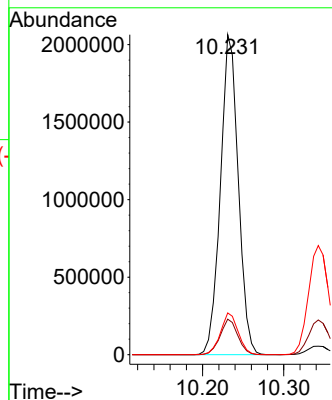
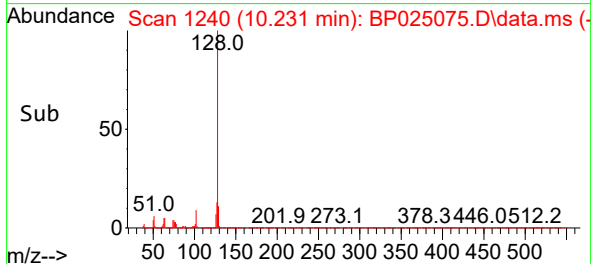
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 315525
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.4 15.6

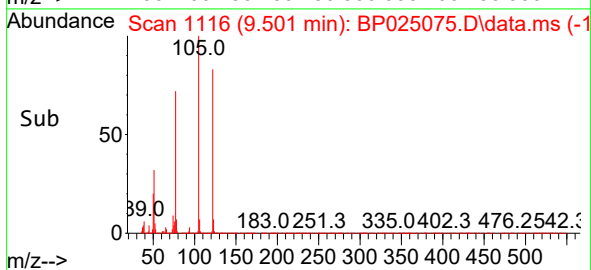
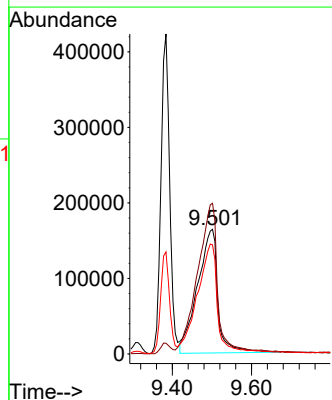
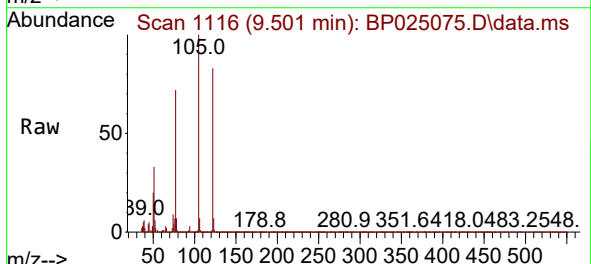
Manual Integrations
APPROVED

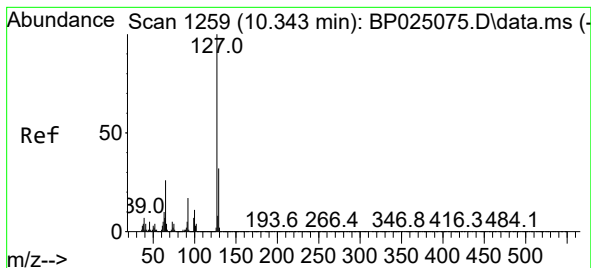
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#32
Benzoic acid
Concen: 38.533 ng
RT: 9.501 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

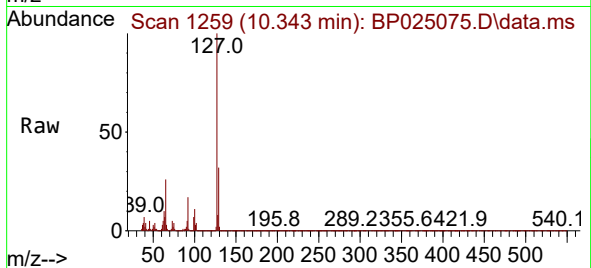
Tgt Ion:122 Resp: 581334
Ion Ratio Lower Upper
122 100
105 121.0 101.0 141.0
77 87.6 67.6 107.6





#33
4-Chloroaniline
Concen: 40.595 ng
RT: 10.343 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

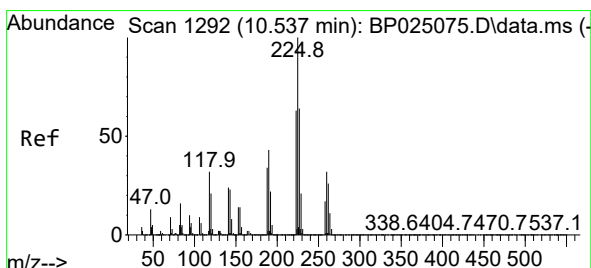
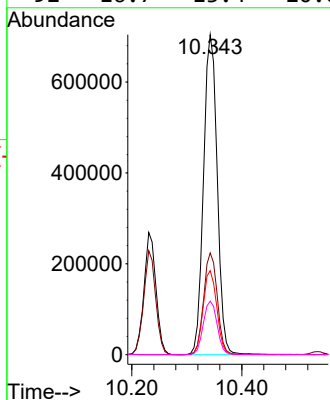
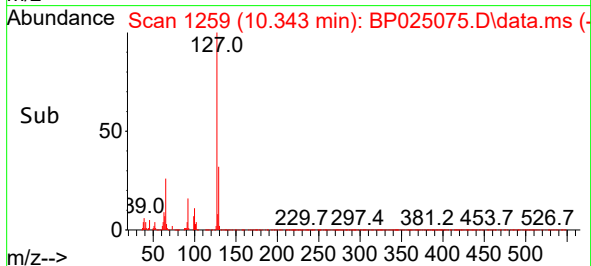
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



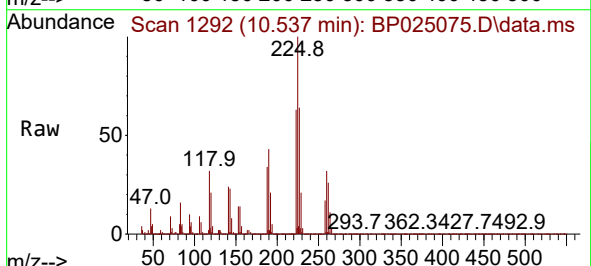
Tgt Ion:127 Resp: 121705
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2
65 26.3 21.0 31.6
92 16.7 13.4 20.0

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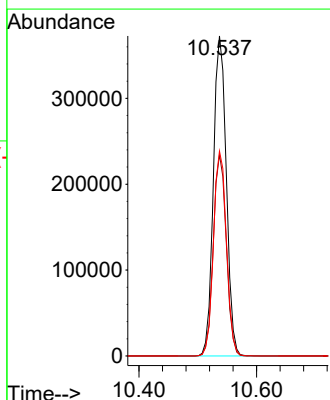
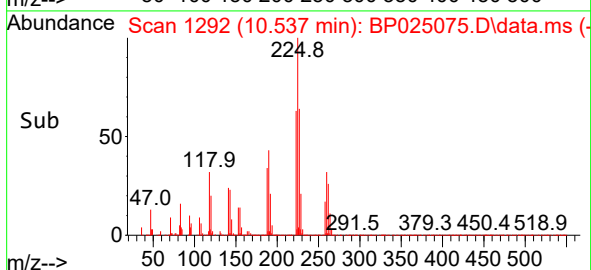
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

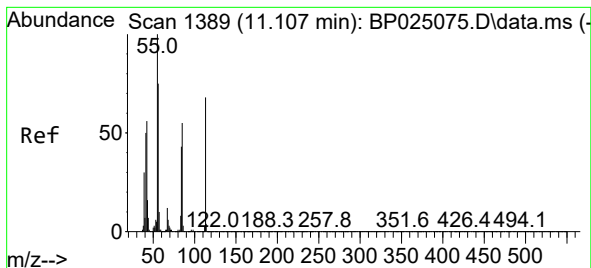


#34
Hexachlorobutadiene
Concen: 39.409 ng
RT: 10.537 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



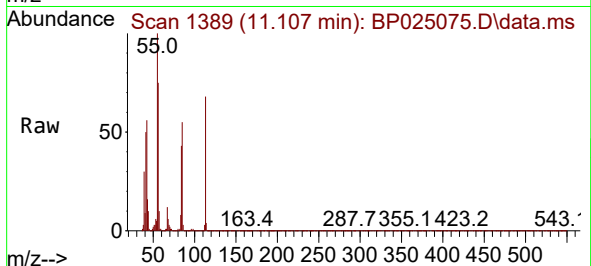
Tgt Ion:225 Resp: 567921
Ion Ratio Lower Upper
225 100
223 62.9 50.3 75.5
227 64.1 51.3 76.9





#35
Caprolactam
Concen: 40.469 ng
RT: 11.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

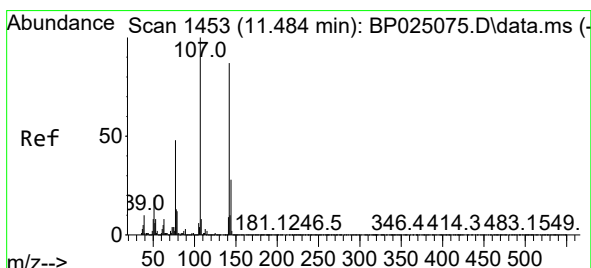
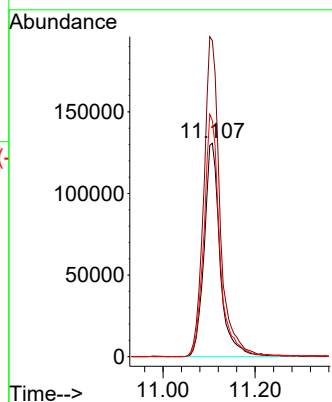
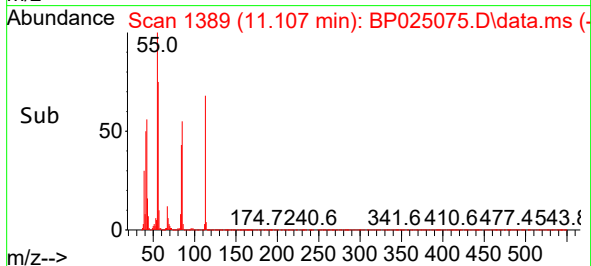
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



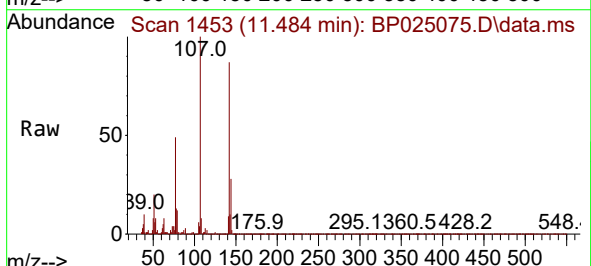
Tgt Ion:113 Resp: 31394
Ion Ratio Lower Upper
113 100
55 148.1 128.1 168.1
56 110.7 90.7 130.7

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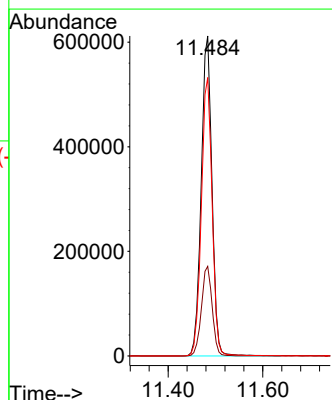
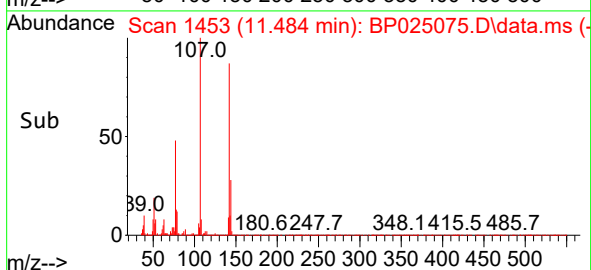
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

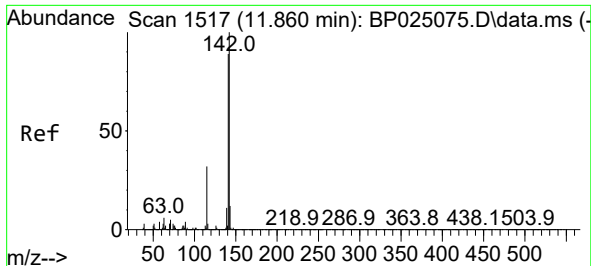


#36
4-Chloro-3-methylphenol
Concen: 40.733 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



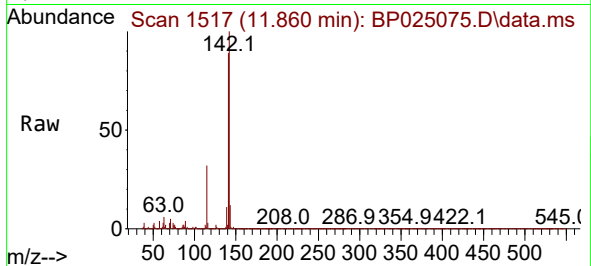
Tgt Ion:107 Resp: 965263
Ion Ratio Lower Upper
107 100
144 28.0 22.4 33.6
142 87.0 69.6 104.4





#37
2-Methylnaphthalene
Concen: 39.530 ng
RT: 11.860 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

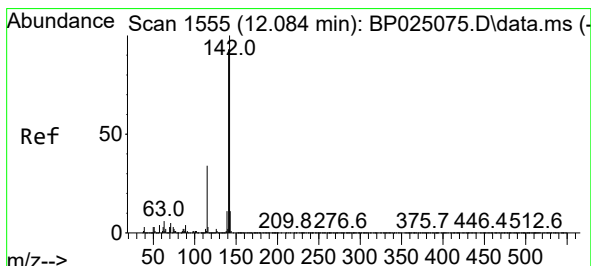
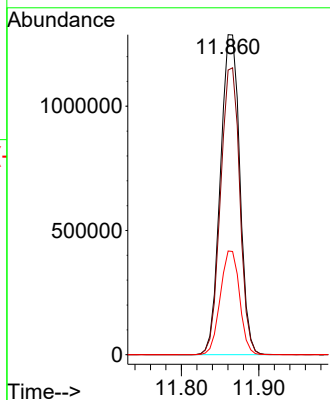
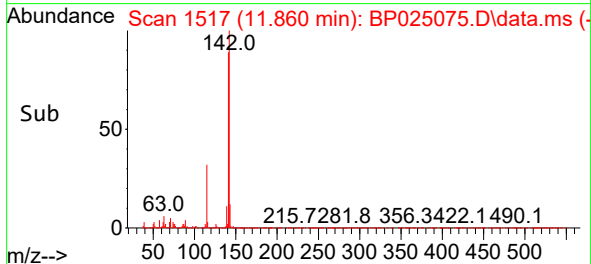
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



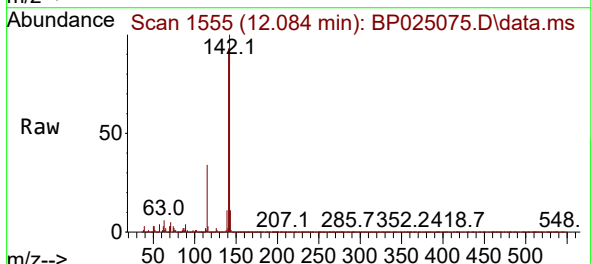
Tgt Ion:142 Resp: 2240648
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 32.4 25.9 38.9

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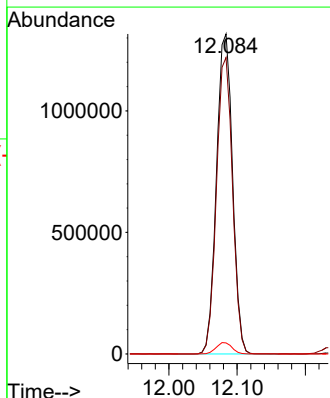
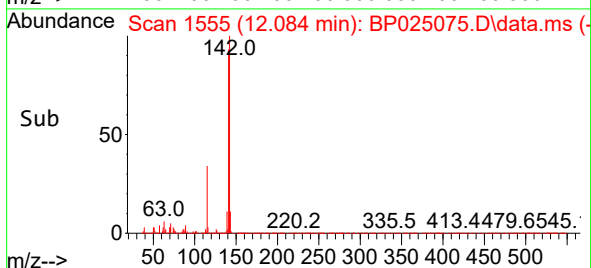
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

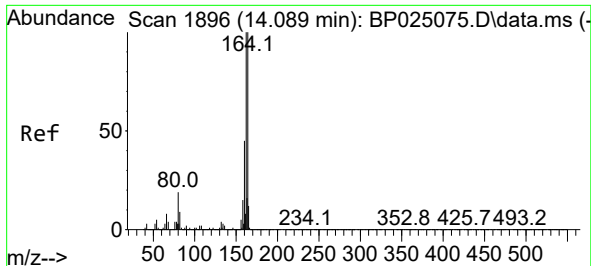


#38
1-Methylnaphthalene
Concen: 39.054 ng
RT: 12.084 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



Tgt Ion:142 Resp: 2158945
Ion Ratio Lower Upper
142 100
141 92.6 74.1 111.1
116 3.4 2.7 4.1





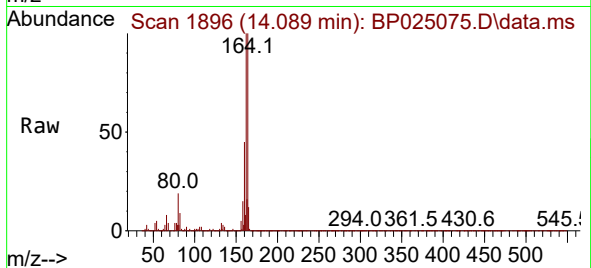
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.089 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



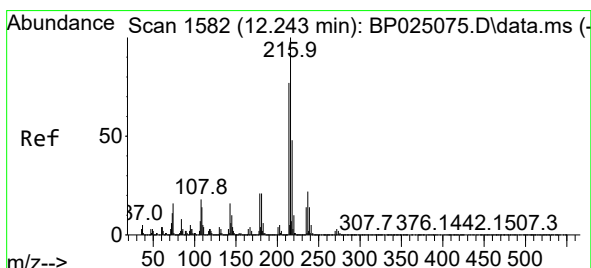
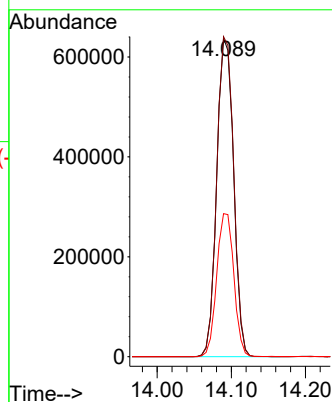
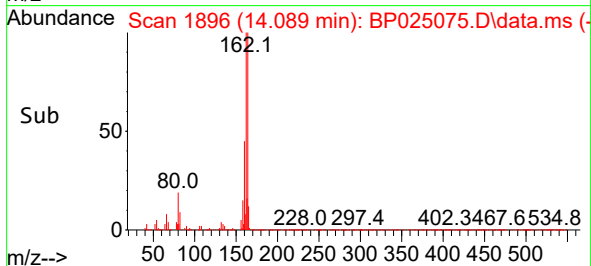
Tgt Ion:164 Resp: 100310
Ion Ratio Lower Upper
164 100
162 100.4 80.3 120.5
160 44.9 35.9 53.9

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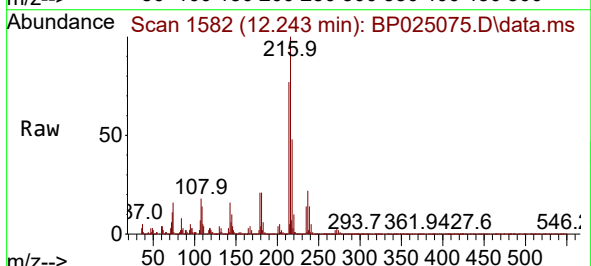
APPROVED

Reviewed By :Rahul Chavli 07/07/2025

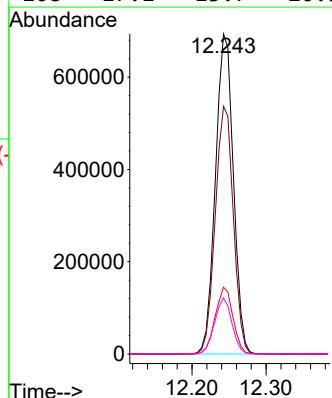
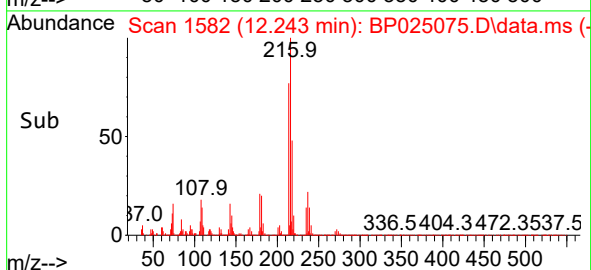
Supervised By :Jagrut Upadhyay 07/07/2025

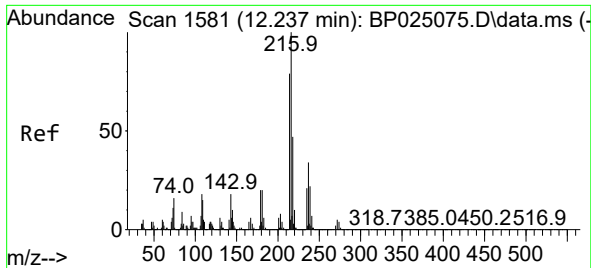


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.396 ng
RT: 12.243 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



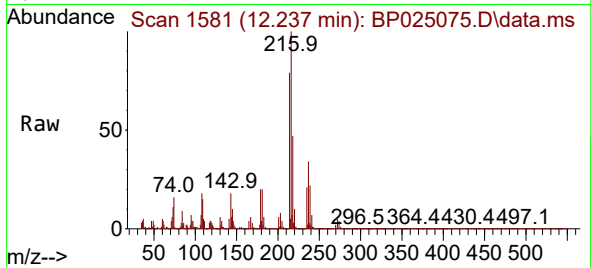
Tgt Ion:216 Resp: 1164588
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 20.6 16.5 24.7
108 17.1 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 39.695 ng
RT: 12.237 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

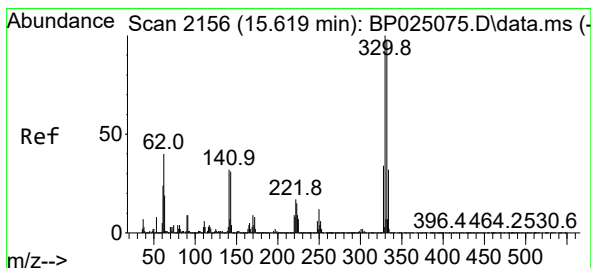
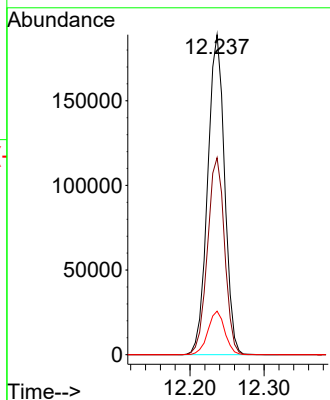
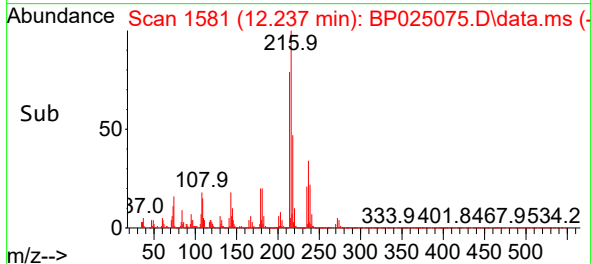
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 29891
Ion Ratio Lower Upper
237 100
235 61.6 41.6 81.6
272 13.6 0.0 33.6

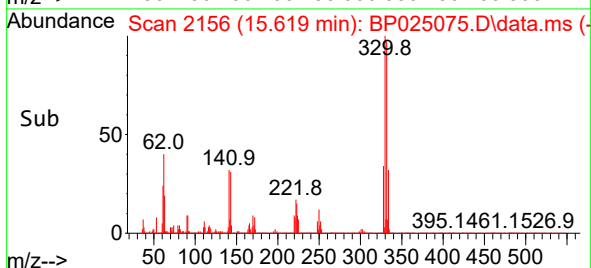
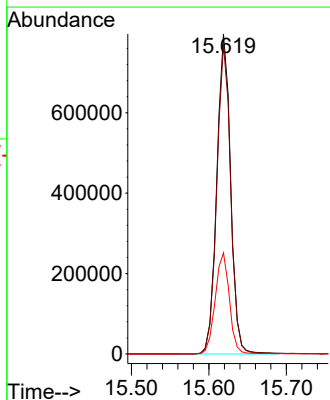
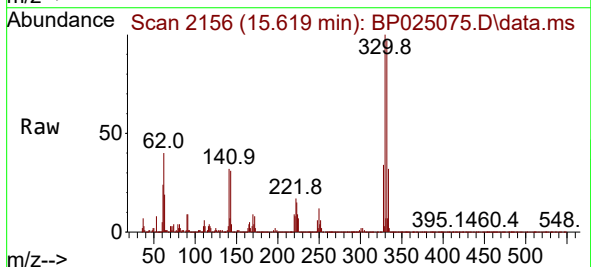
Manual Integrations
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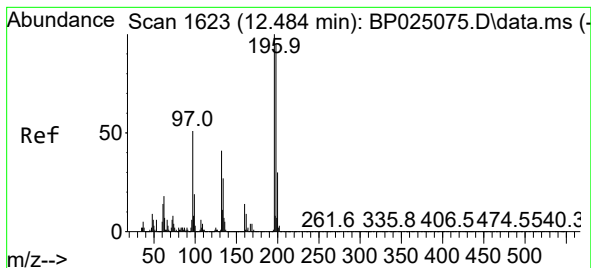
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#42
2,4,6-Tribromophenol
Concen: 83.301 ng
RT: 15.619 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

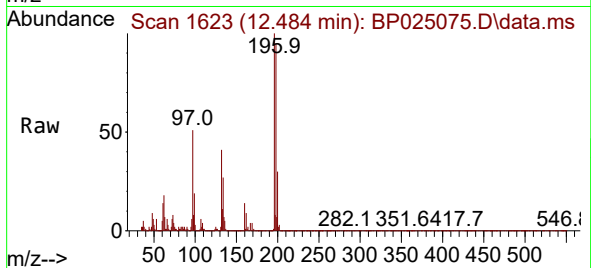
Tgt Ion: 330 Resp: 987112
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 32.5 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 42.497 ng
RT: 12.484 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

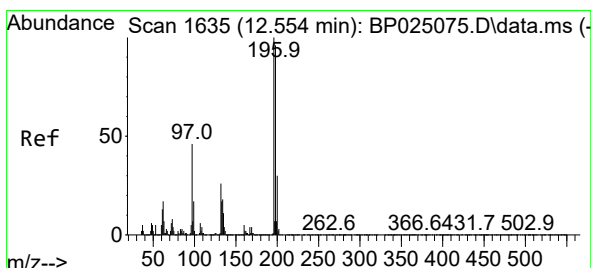
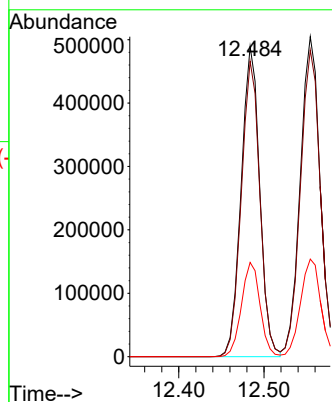
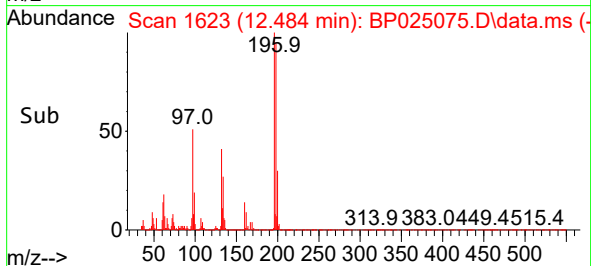
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



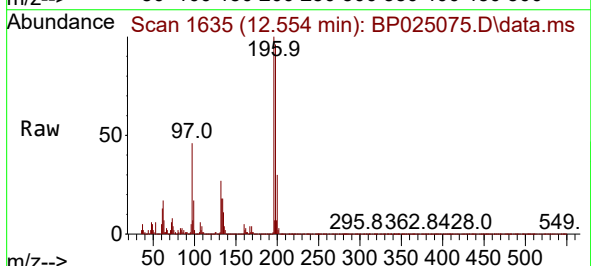
Tgt Ion:196 Resp: 741839
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 30.4 24.3 36.5

Manual Integrations
APPROVED

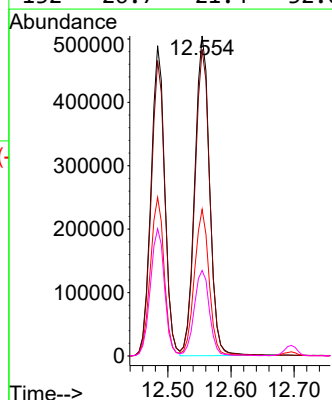
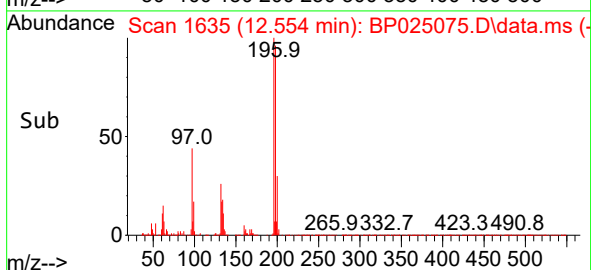
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

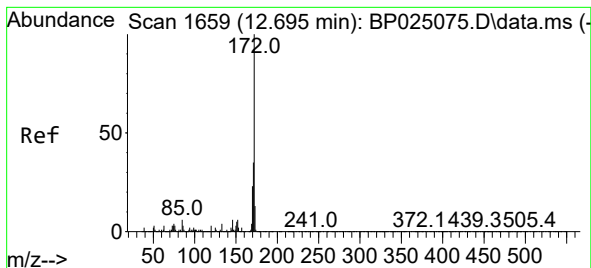


#44
2,4,5-Trichlorophenol
Concen: 41.668 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



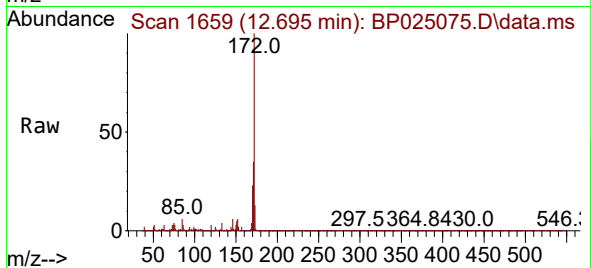
Tgt Ion:196 Resp: 824324
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
97 45.8 36.6 55.0
132 26.7 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 79.265 ng
RT: 12.695 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

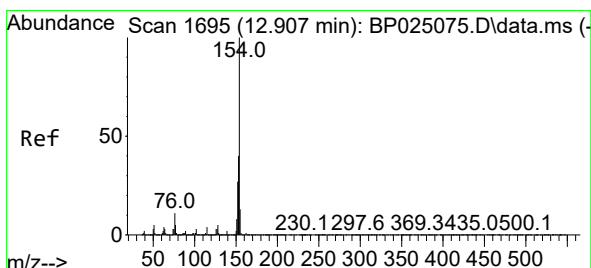
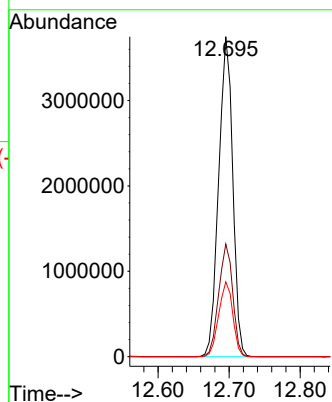
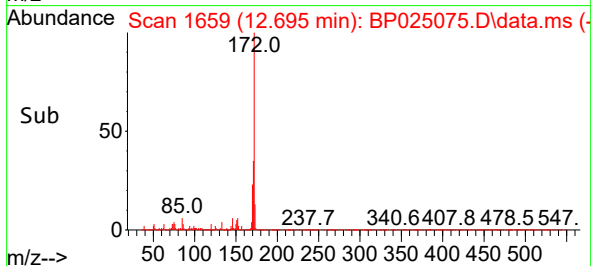
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



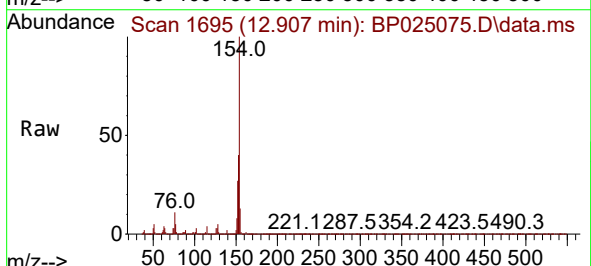
Tgt Ion:172 Resp: 513252
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.4 18.7 28.1

Manual Integrations
APPROVED

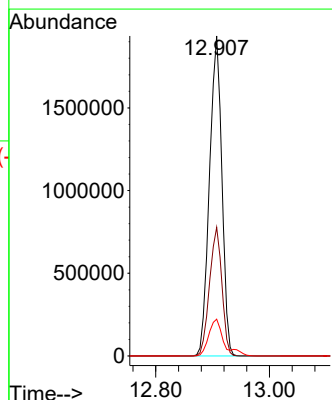
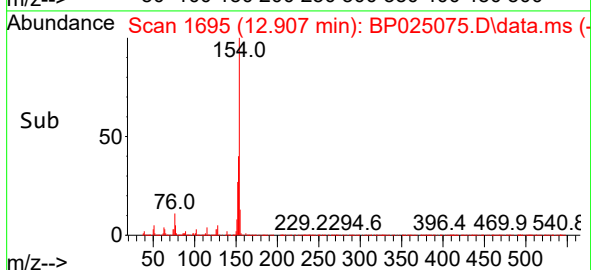
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

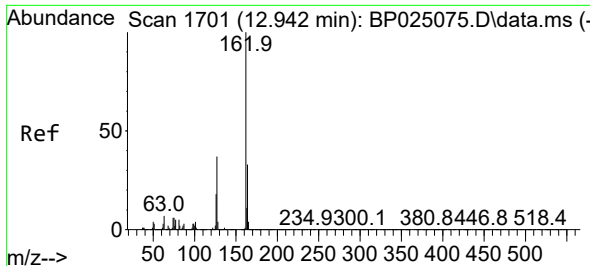


#46
1,1'-Biphenyl
Concen: 39.957 ng
RT: 12.907 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



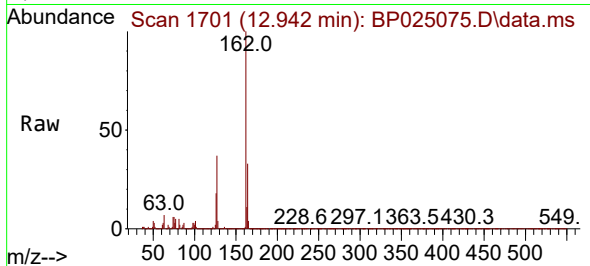
Tgt Ion:154 Resp: 2916222
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 11.5 0.0 31.5





#47
2-Chloronaphthalene
Concen: 39.891 ng
RT: 12.942 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

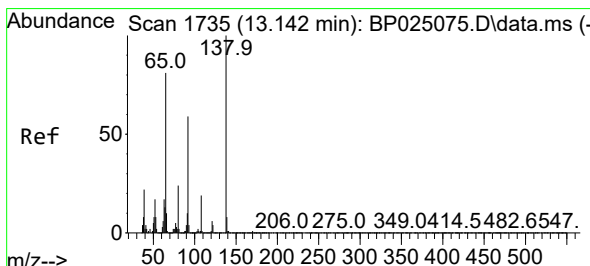
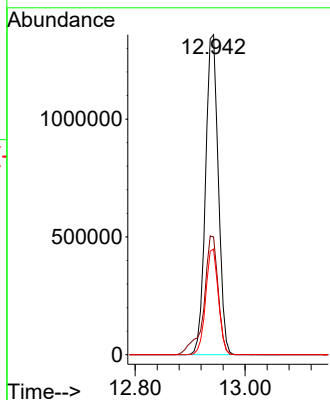
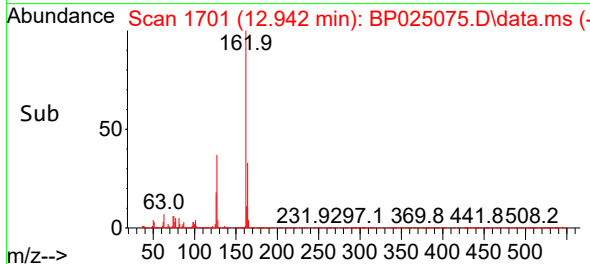
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



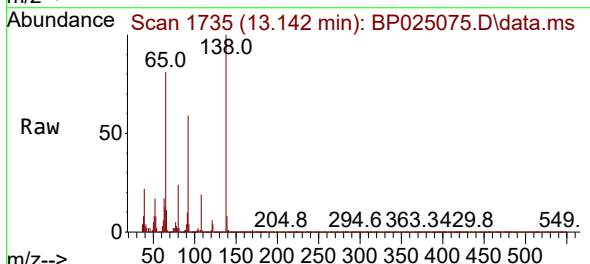
Tgt Ion: 162 Resp: 2188234
Ion Ratio Lower Upper
162 100
127 36.8 29.4 44.2
164 33.0 26.4 39.6

Manual Integrations
APPROVED

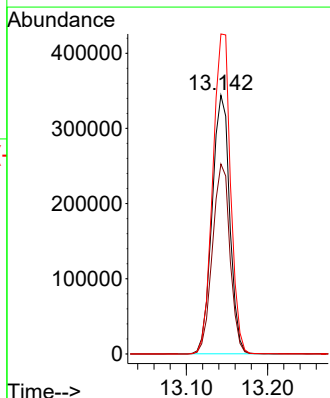
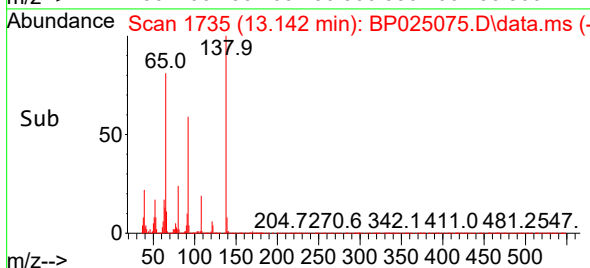
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

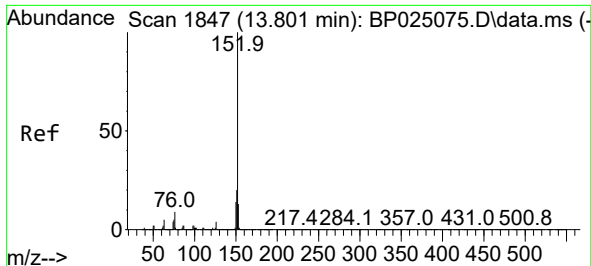


#48
2-Nitroaniline
Concen: 39.182 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



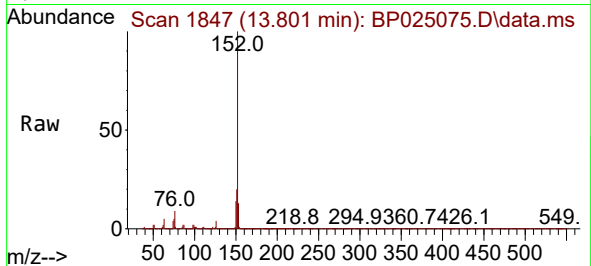
Tgt Ion: 65 Resp: 519267
Ion Ratio Lower Upper
65 100
92 73.4 58.7 88.1
138 123.7 99.0 148.4





#49
Acenaphthylene
Concen: 40.657 ng
RT: 13.801 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

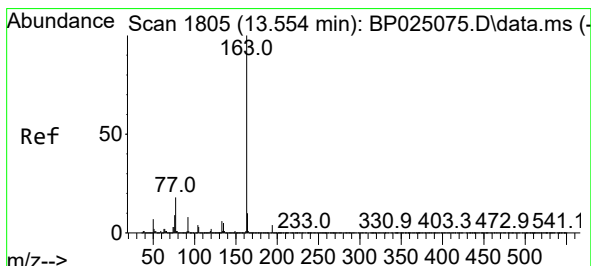
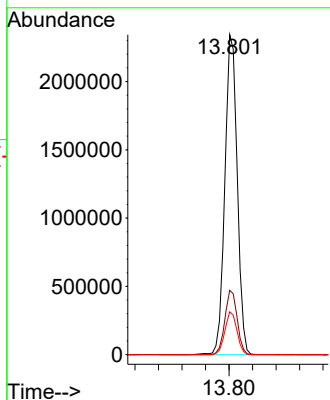
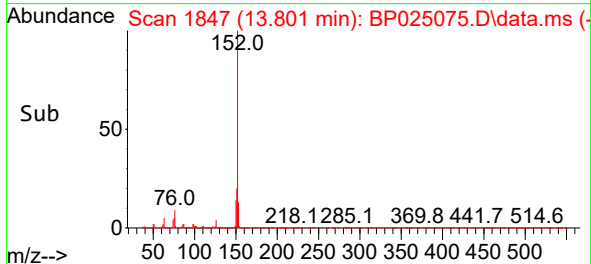
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



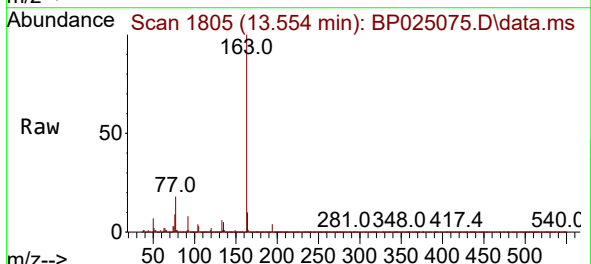
Tgt Ion:152 Resp: 341348
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.4 10.7 16.1

Manual Integrations
APPROVED

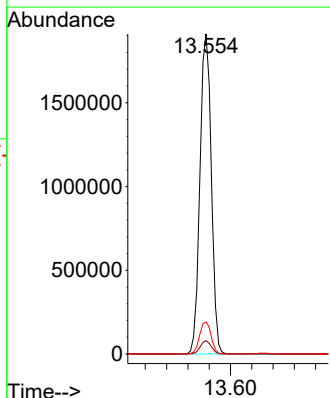
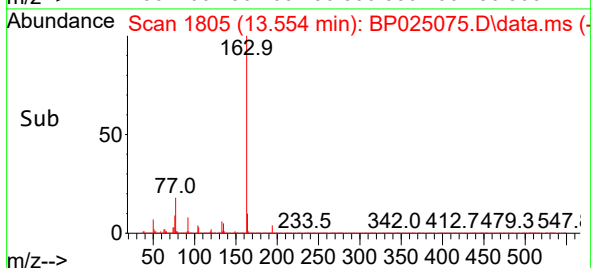
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

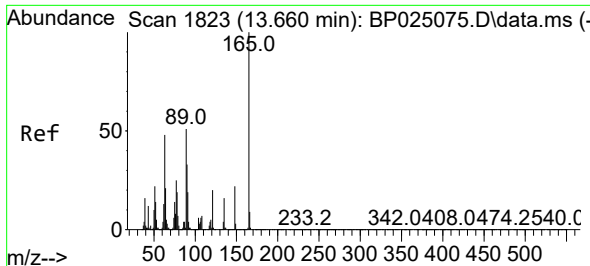


#50
Dimethylphthalate
Concen: 40.234 ng
RT: 13.554 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



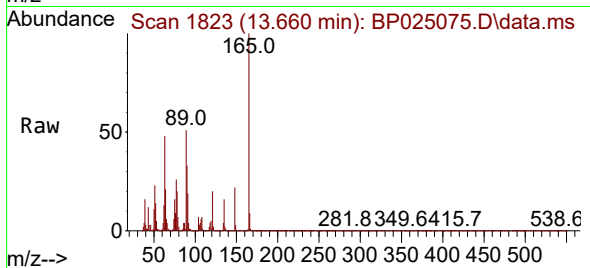
Tgt Ion:163 Resp: 2825141
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 43.253 ng
RT: 13.660 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

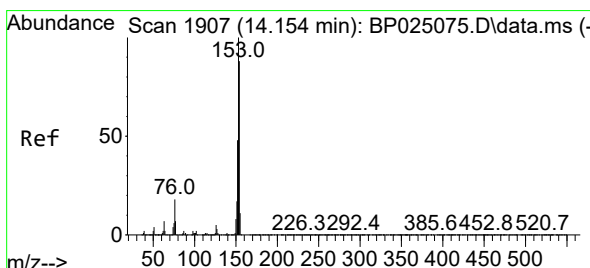
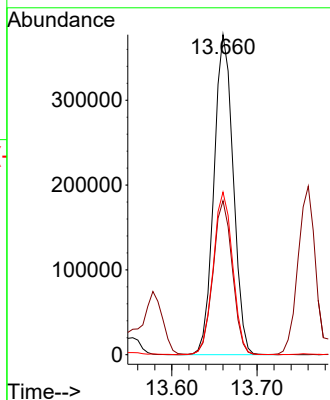
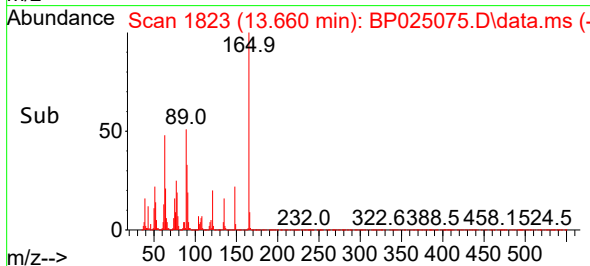
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 592325
Ion Ratio Lower Upper
165 100
63 48.1 38.5 57.7
89 50.8 40.6 61.0

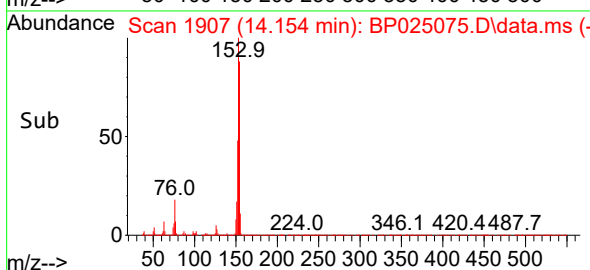
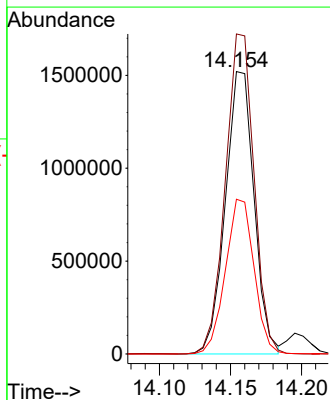
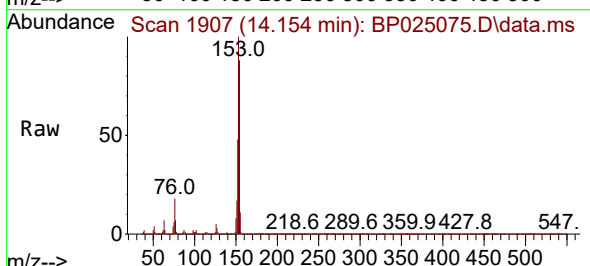
Manual Integrations
APPROVED

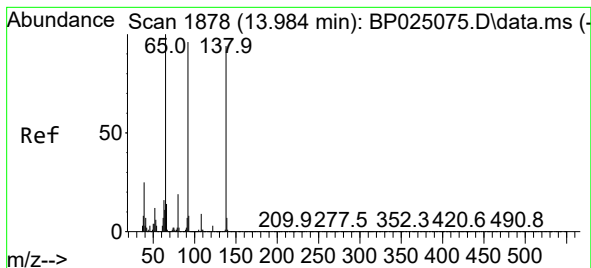
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#52
Acenaphthene
Concen: 39.537 ng
RT: 14.154 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

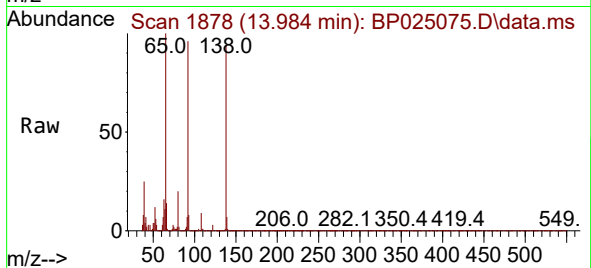
Tgt Ion:154 Resp: 2139419
Ion Ratio Lower Upper
154 100
153 113.3 90.6 136.0
152 54.8 43.8 65.8





#53
3-Nitroaniline
Concen: 43.937 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

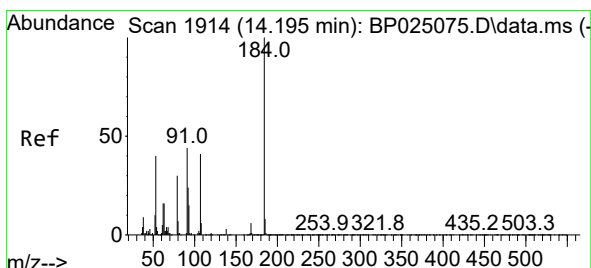
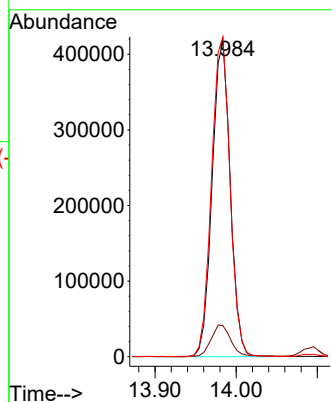
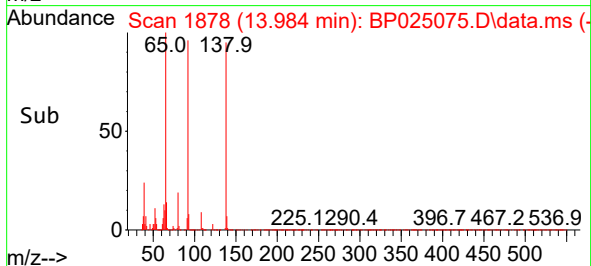
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



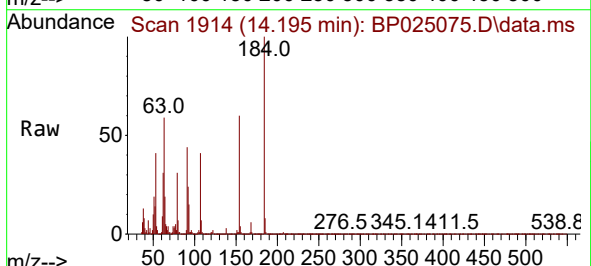
Tgt Ion:138 Resp: 644835
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 101.2 81.0 121.4

Manual Integrations
APPROVED

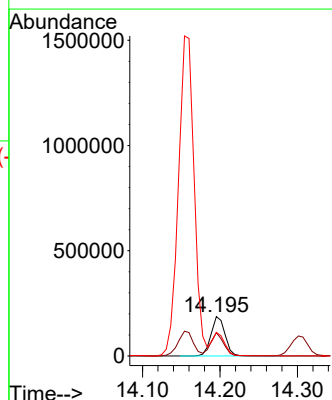
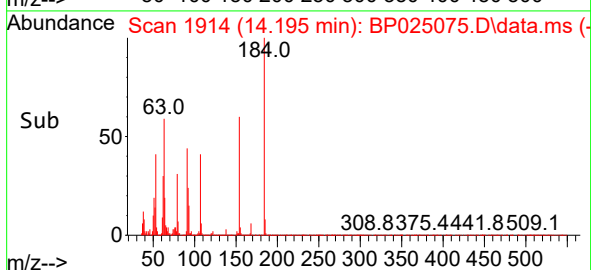
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

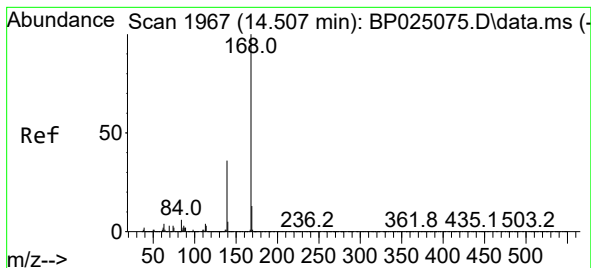


#54
2,4-Dinitrophenol
Concen: 38.110 ng
RT: 14.195 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



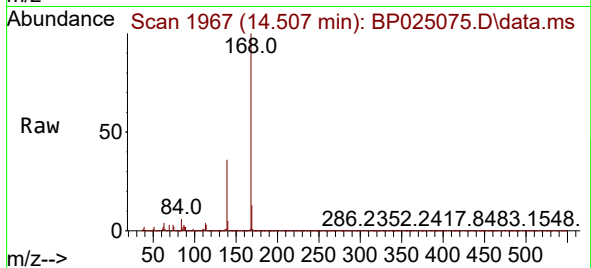
Tgt Ion:184 Resp: 234827
Ion Ratio Lower Upper
184 100
63 59.2 47.4 71.0
154 59.8 47.8 71.8





#55
Dibenzenofuran
Concen: 39.719 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

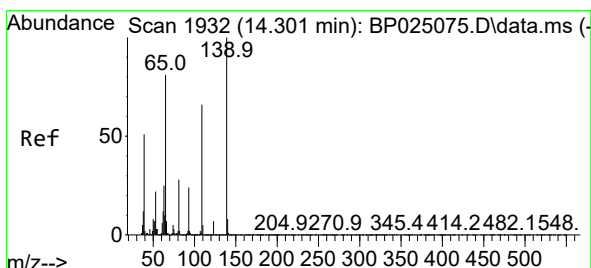
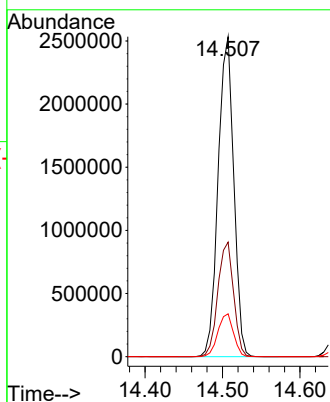
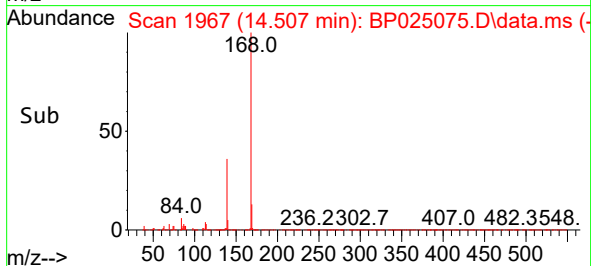
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



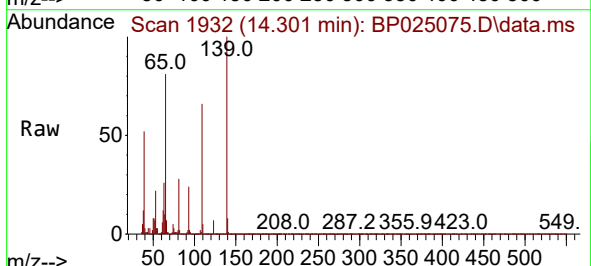
Tgt Ion:168 Resp: 3547100
Ion Ratio Lower Upper
168 100
139 35.8 28.6 43.0
169 13.4 10.7 16.1

Manual Integrations
APPROVED

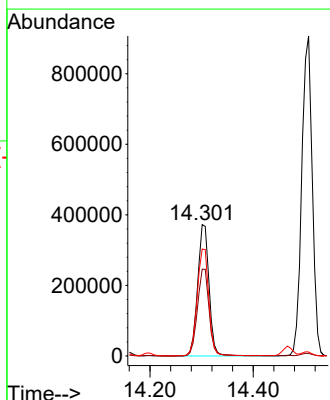
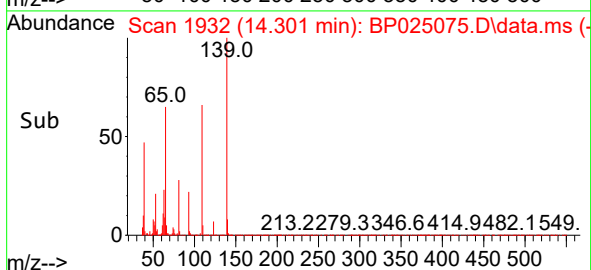
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

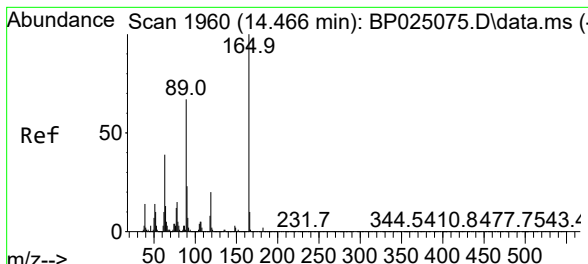


#56
4-Nitrophenol
Concen: 42.263 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



Tgt Ion:139 Resp: 572405
Ion Ratio Lower Upper
139 100
109 65.9 45.9 85.9
65 81.4 61.4 101.4





#57
 2,4-Dinitrotoluene
 Concen: 39.572 ng
 RT: 14.466 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: BP025075.D
 Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

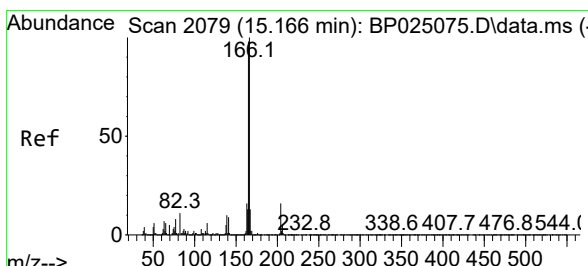
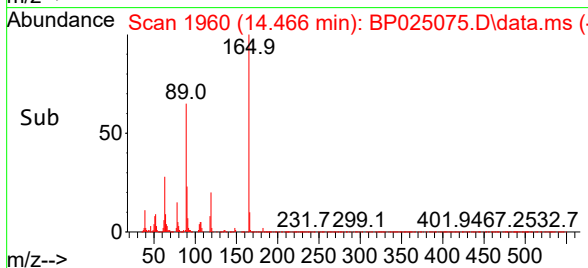
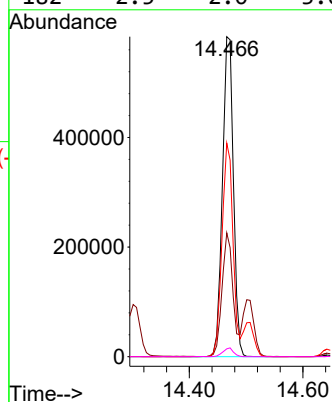
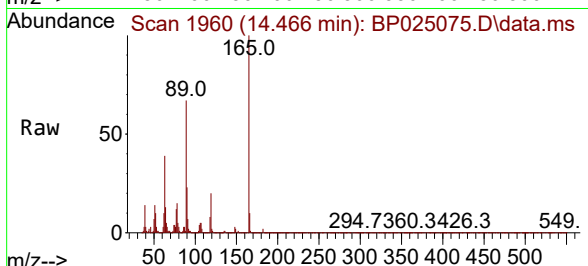
Tgt Ion:165 Resp: 785480
 Ion Ratio Lower Upper
 165 100
 63 38.7 31.0 46.4
 89 66.7 53.4 80.0
 182 2.5 2.0 3.0

Manual Integrations

APPROVED

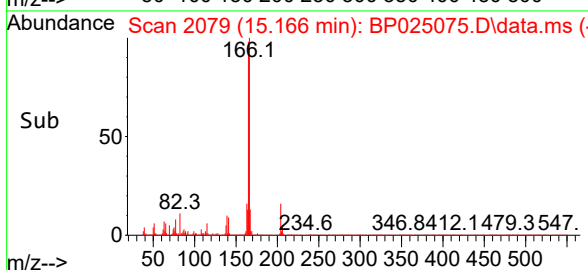
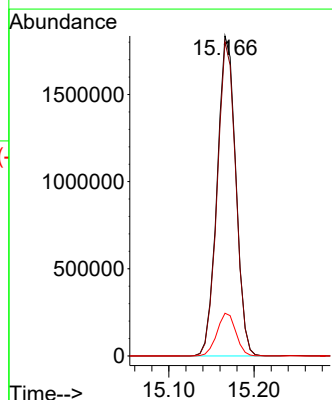
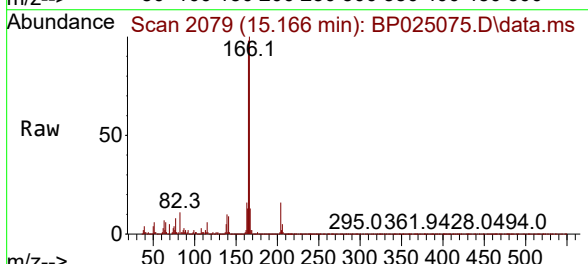
Reviewed By :Rahul Chavli 07/07/2025

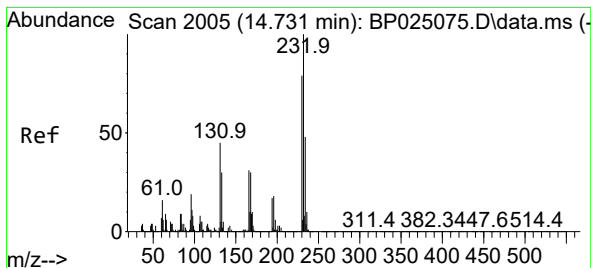
Supervised By :Jagrut Upadhyay 07/07/2025



#58
 Fluorene
 Concen: 40.454 ng
 RT: 15.166 min Scan# 2079
 Delta R.T. 0.000 min
 Lab File: BP025075.D
 Acq: 03 Jul 2025 12:25

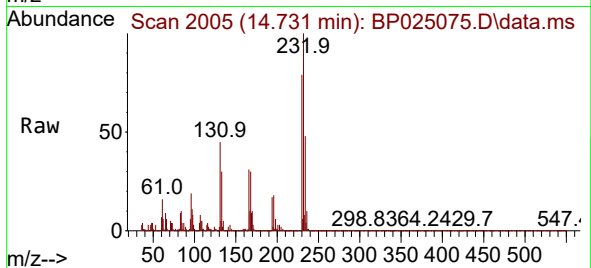
Tgt Ion:166 Resp: 2794372
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.6 117.8
 167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.458 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

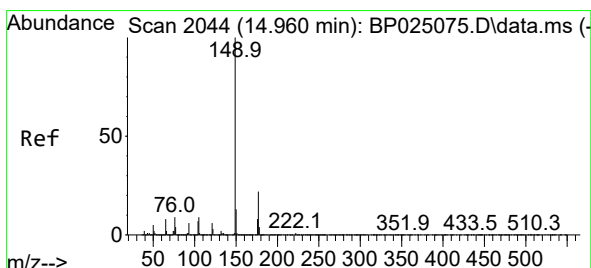
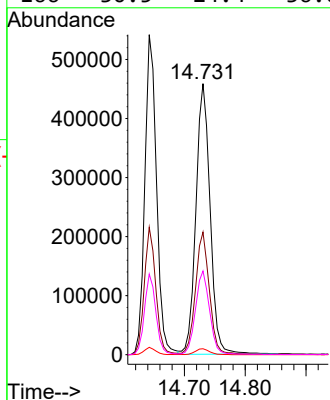
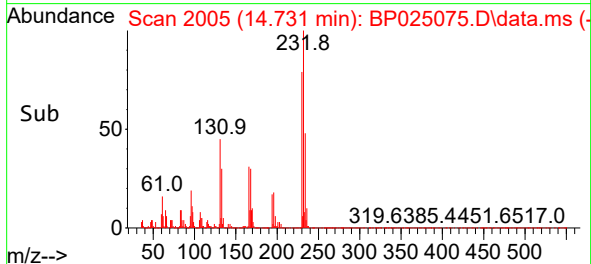
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



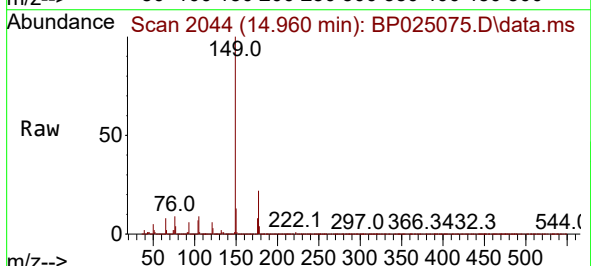
Tgt Ion:232 Resp: 742720
Ion Ratio Lower Upper
232 100
131 44.6 35.7 53.5
130 2.2 1.8 2.6
166 30.5 24.4 36.6

Manual Integrations
APPROVED

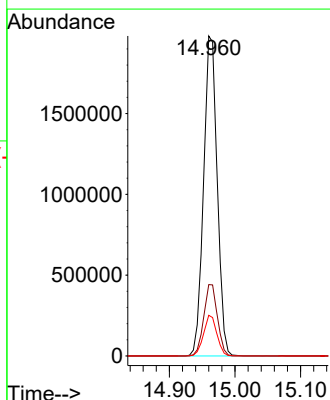
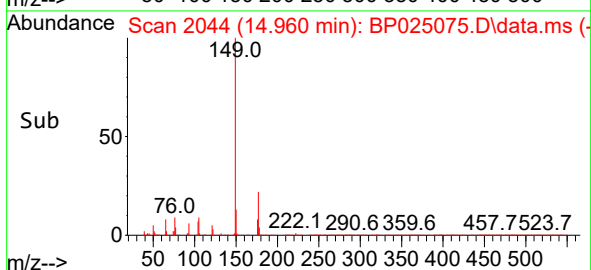
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

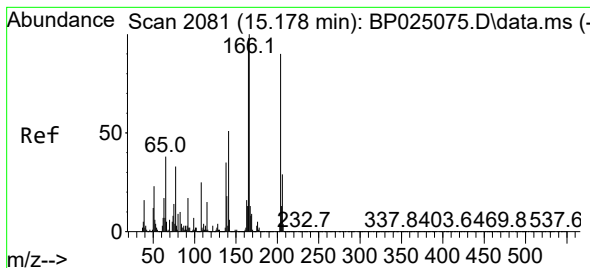


#60
Diethylphthalate
Concen: 40.639 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



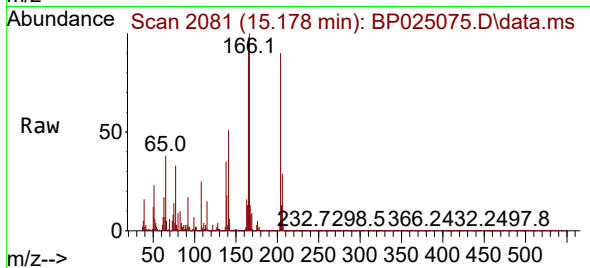
Tgt Ion:149 Resp: 2866041
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.829 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

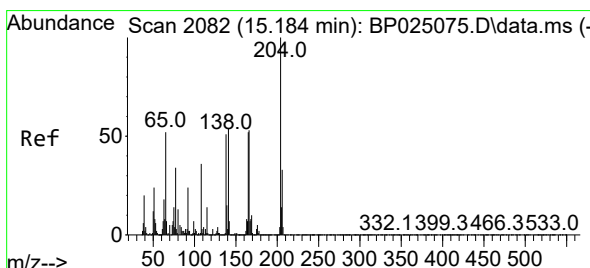
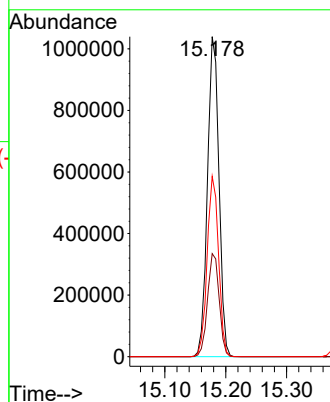
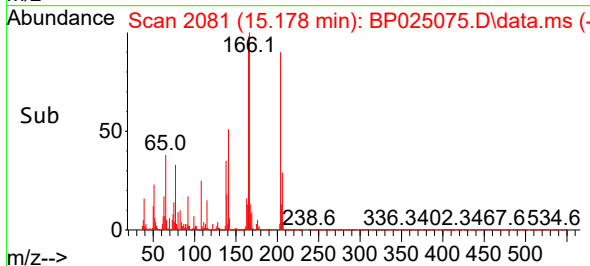
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 136153
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 56.4 45.1 67.7

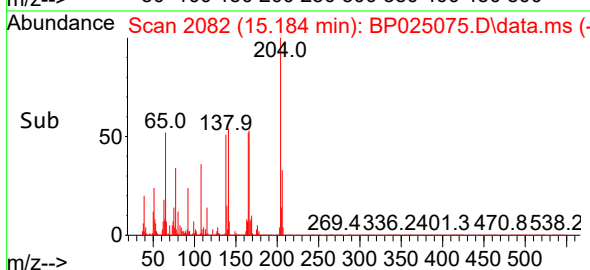
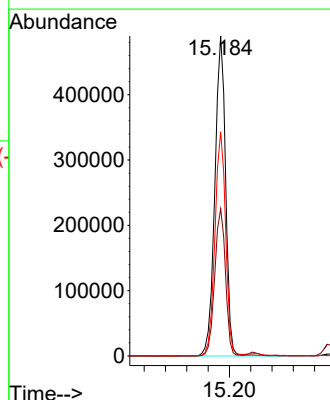
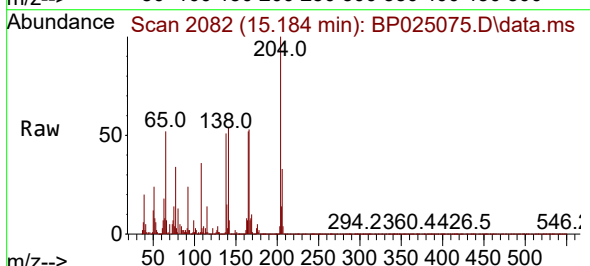
Manual Integrations
APPROVED

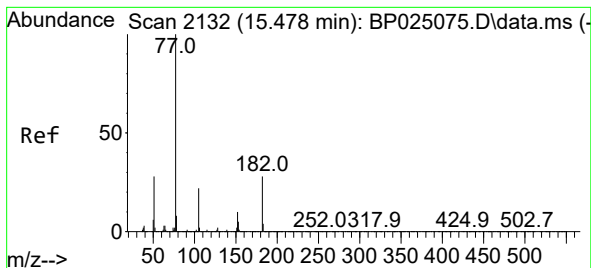
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#62
4-Nitroaniline
Concen: 44.618 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

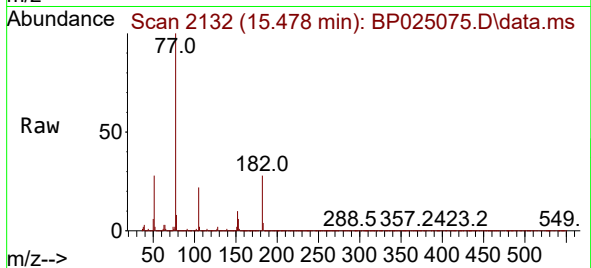
Tgt Ion:138 Resp: 686633
Ion Ratio Lower Upper
138 100
92 46.0 26.0 66.0
108 70.0 50.0 90.0





#63
Azobenzene
Concen: 40.400 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

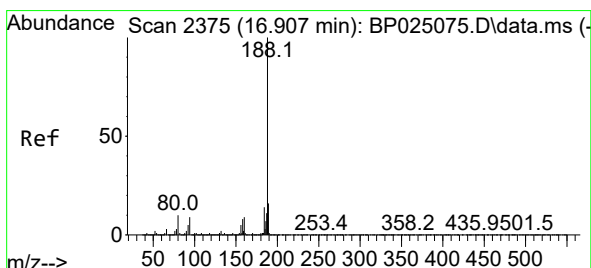
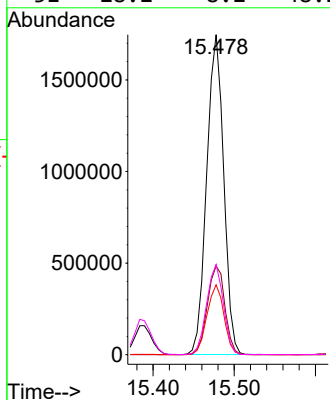
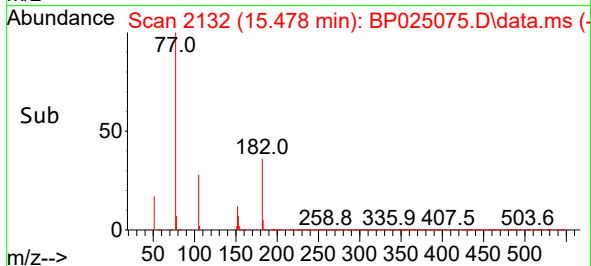
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 253714
Ion Ratio Lower Upper
77 100
182 27.7 7.7 47.7
105 21.9 1.9 41.9
51 28.2 8.2 48.2

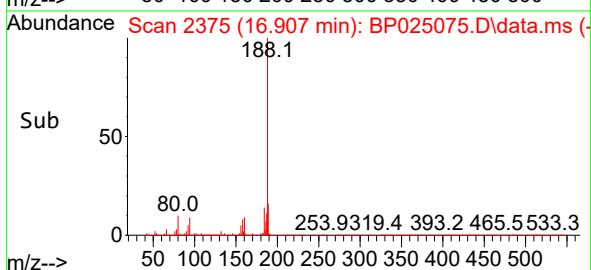
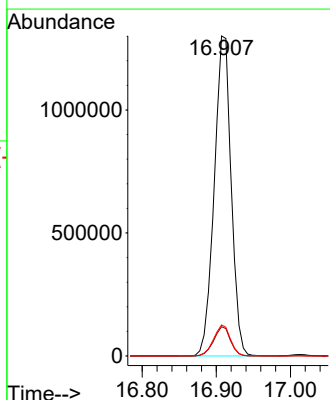
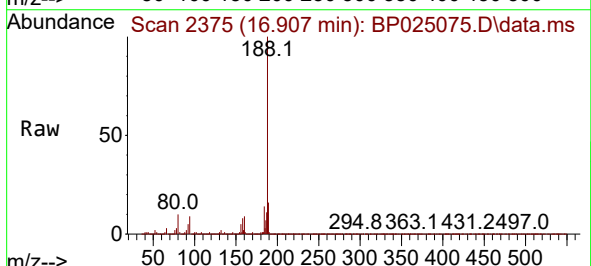
Manual Integrations
APPROVED

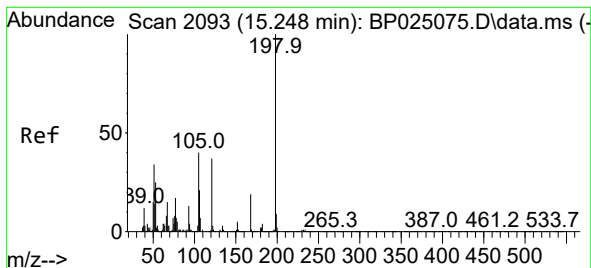
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

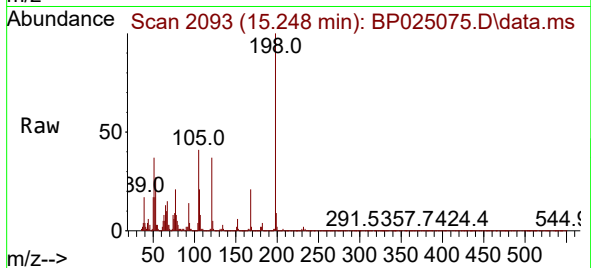
Tgt Ion:188 Resp: 2062708
Ion Ratio Lower Upper
188 100
94 9.1 7.3 10.9
80 9.7 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 37.190 ng
RT: 15.248 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

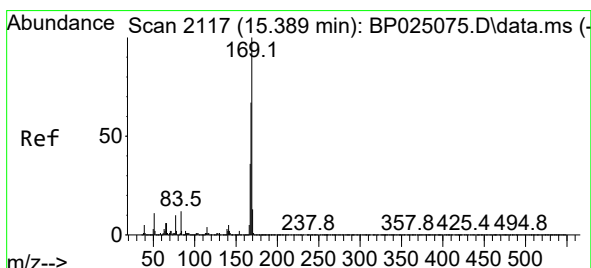
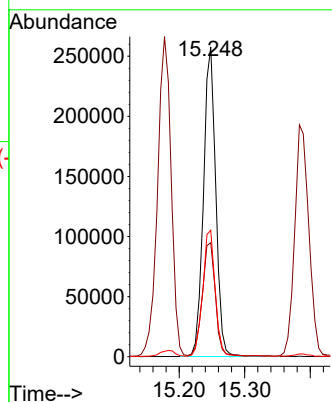
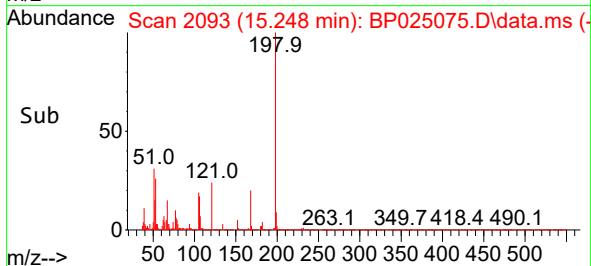
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:198 Resp: 335740
Ion Ratio Lower Upper
198 100
51 36.8 16.8 56.8
105 40.8 20.8 60.8

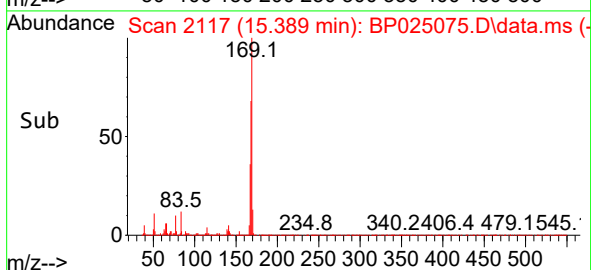
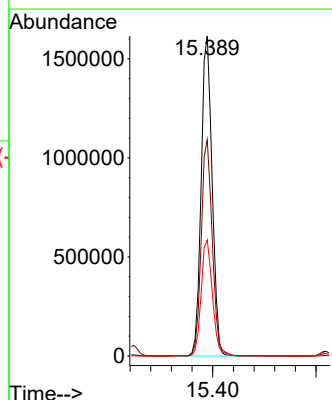
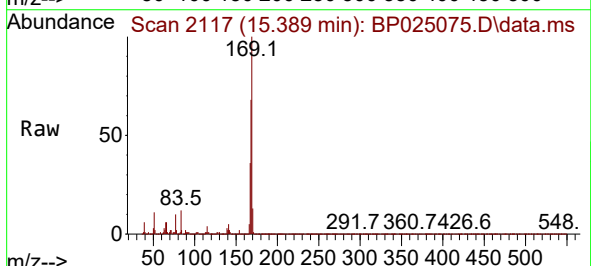
Manual Integrations
APPROVED

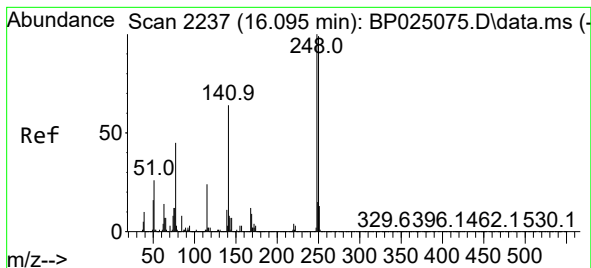
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#66
n-Nitrosodiphenylamine
Concen: 40.069 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:169 Resp: 2365317
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 36.3 29.0 43.6





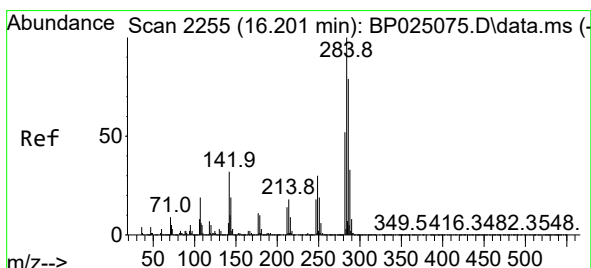
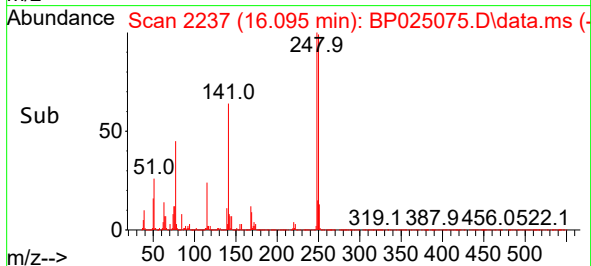
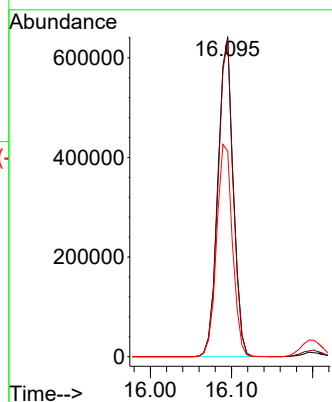
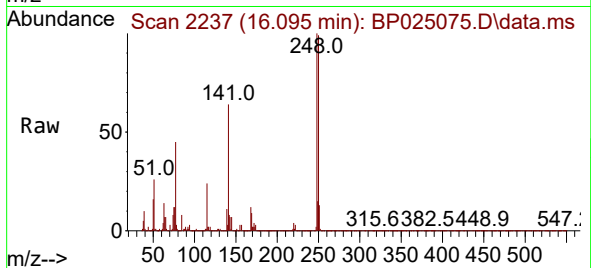
#67
4-Bromophenyl-phenylether
Concen: 39.961 ng
RT: 16.095 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 84396
Ion Ratio Lower Upper
248 100
250 99.3 79.4 119.2
141 64.2 51.4 77.0

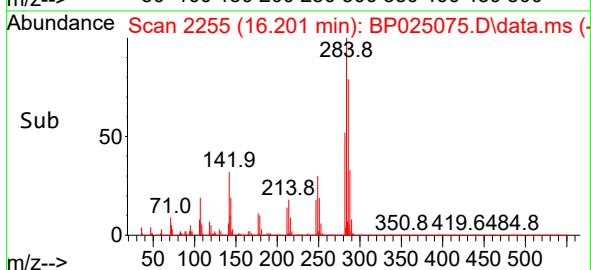
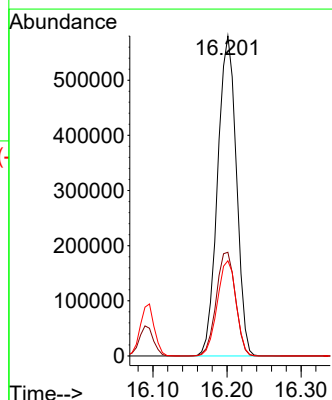
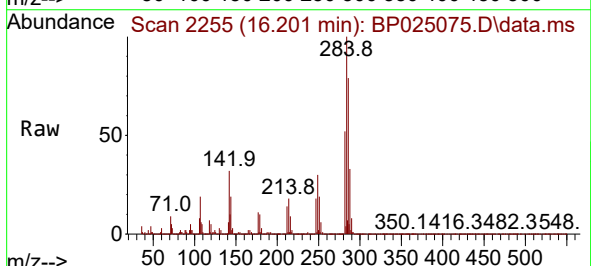
Manual Integrations
APPROVED

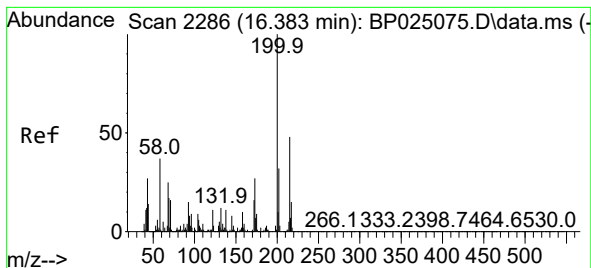
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#68
Hexachlorobenzene
Concen: 39.541 ng
RT: 16.201 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:284 Resp: 1020715
Ion Ratio Lower Upper
284 100
142 32.4 25.9 38.9
249 29.8 23.8 35.8





#69

Atrazine

Concen: 41.121 ng

RT: 16.383 min Scan# 2286

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 711320

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

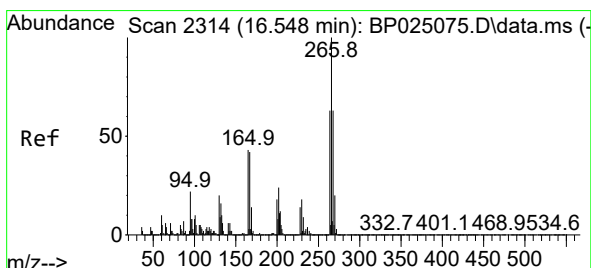
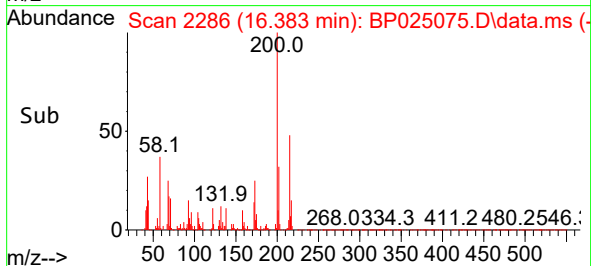
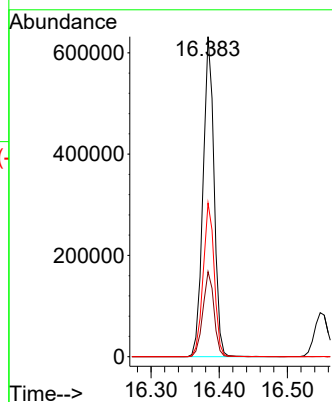
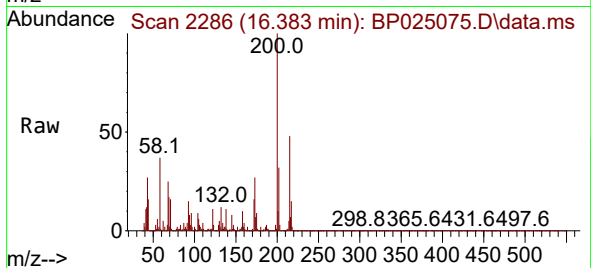
215 48.0 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#70

Pentachlorophenol

Concen: 40.604 ng

RT: 16.548 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

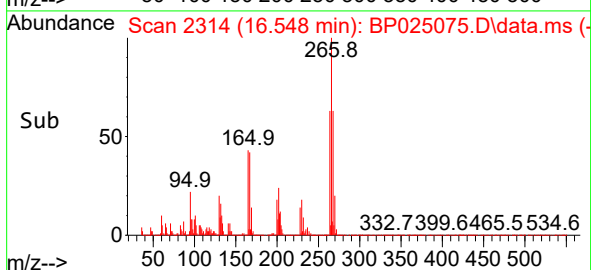
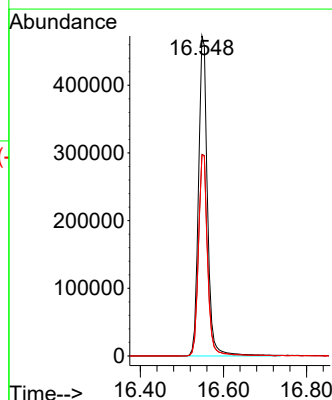
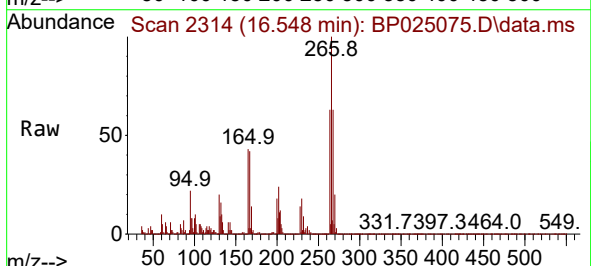
Tgt Ion:266 Resp: 707874

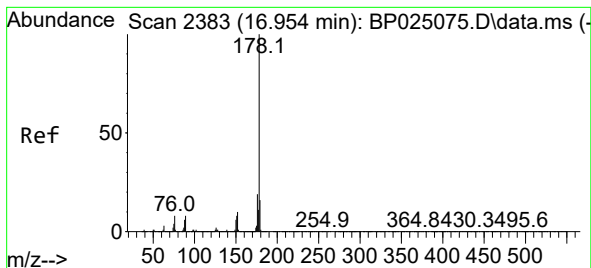
Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

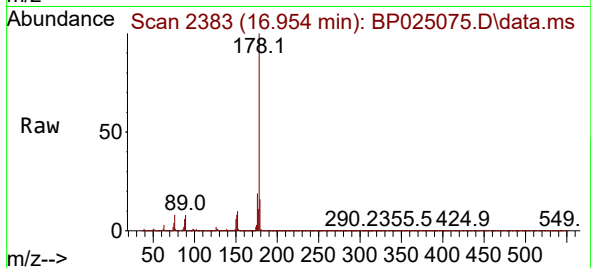
264 62.7 50.2 75.2





#71
Phenanthrene
Concen: 39.993 ng
RT: 16.954 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

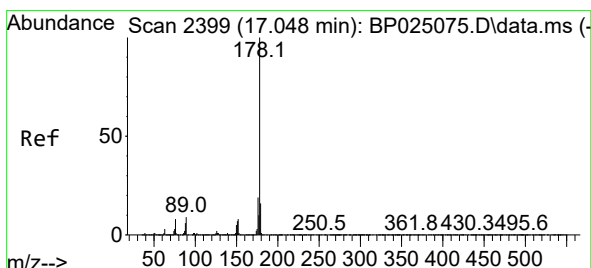
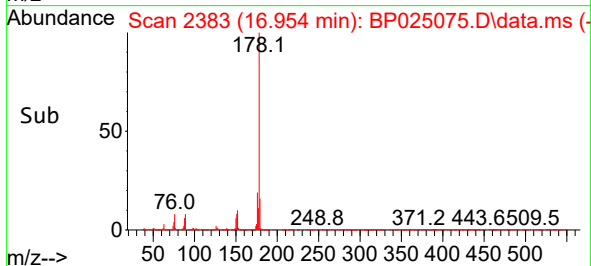
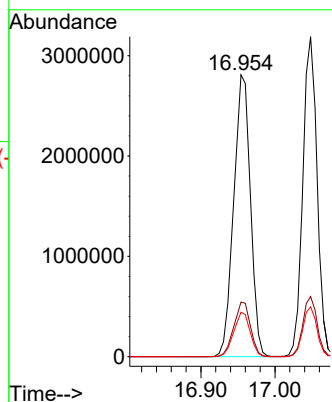
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 440798
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.6 19.0

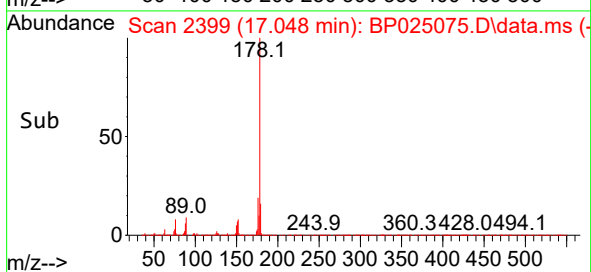
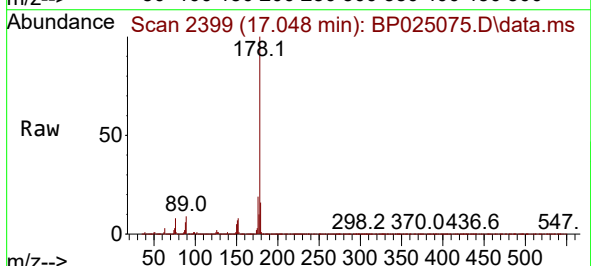
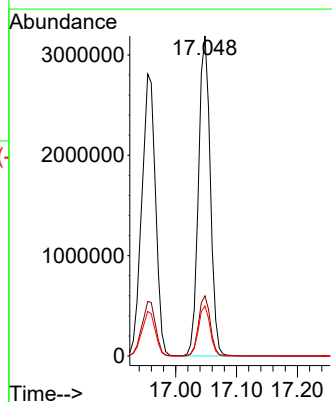
Manual Integrations
APPROVED

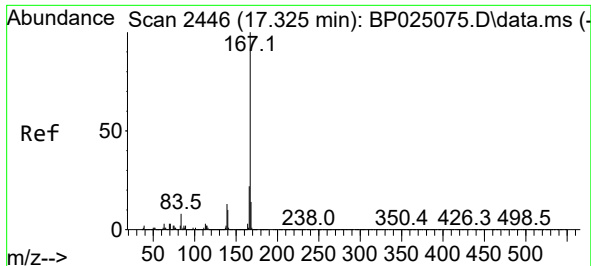
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#72
Anthracene
Concen: 40.434 ng
RT: 17.048 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

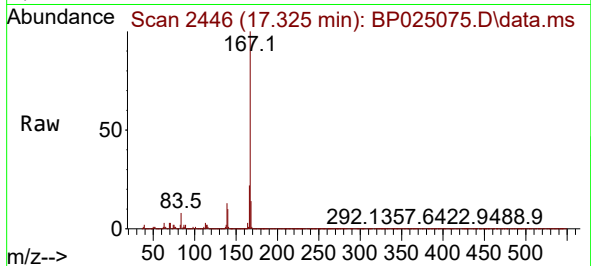
Tgt Ion:178 Resp: 4275492
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 41.064 ng
 RT: 17.325 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BP025075.D
 Acq: 03 Jul 2025 12:25

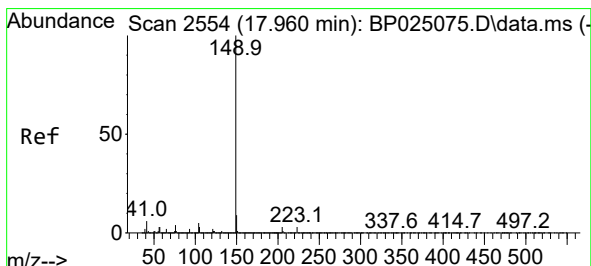
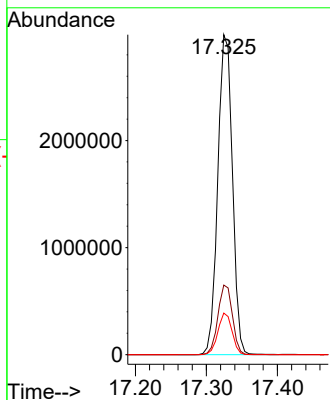
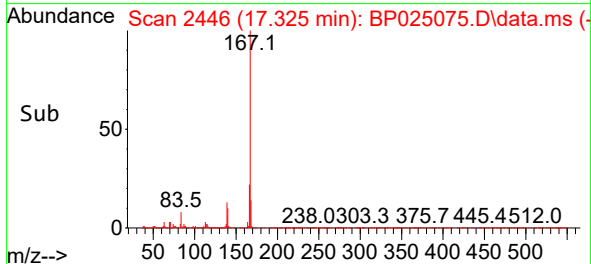
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



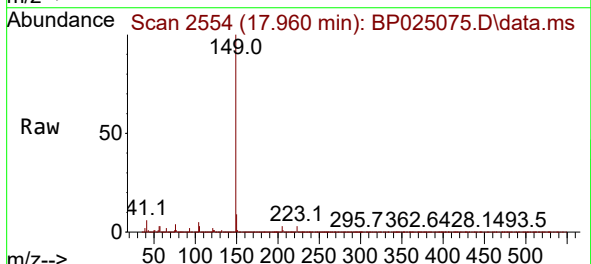
Tgt Ion:167 Resp: 4245502
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.0 10.4 15.6

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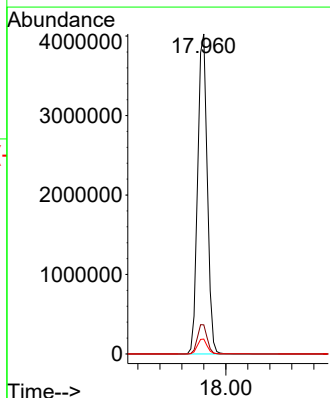
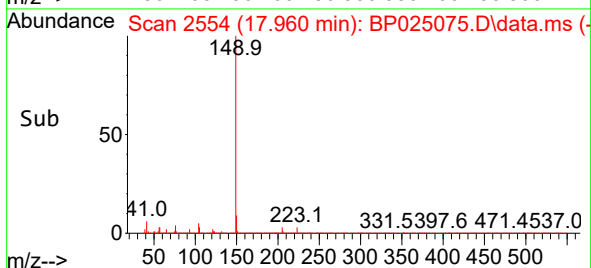
Reviewed By :Rahul Chavli 07/07/2025
 Supervised By :Jagrut Upadhyay 07/07/2025

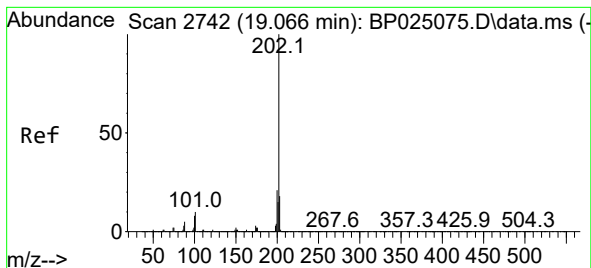


#74
 Di-n-butylphthalate
 Concen: 42.536 ng
 RT: 17.960 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BP025075.D
 Acq: 03 Jul 2025 12:25



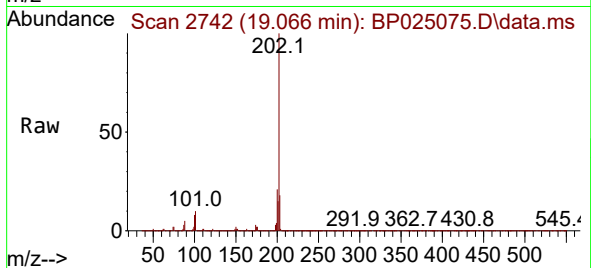
Tgt Ion:149 Resp: 4897263
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 41.300 ng
RT: 19.066 min Scan# 2742
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

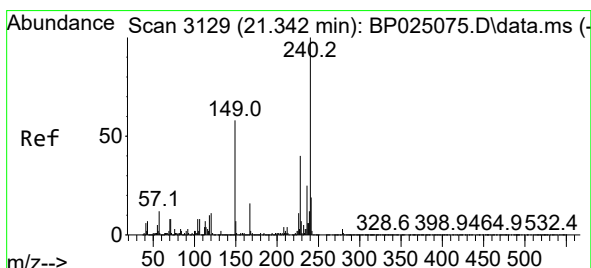
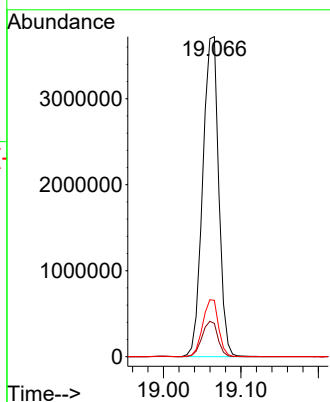
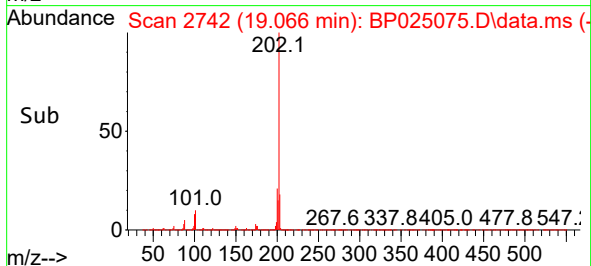
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 5320900
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 17.6 0.0 37.6

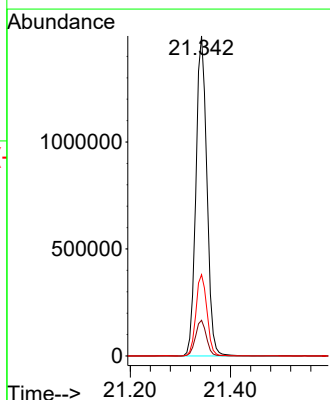
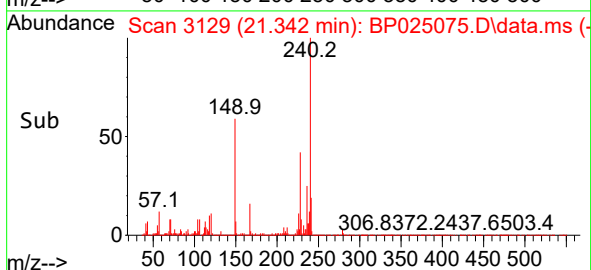
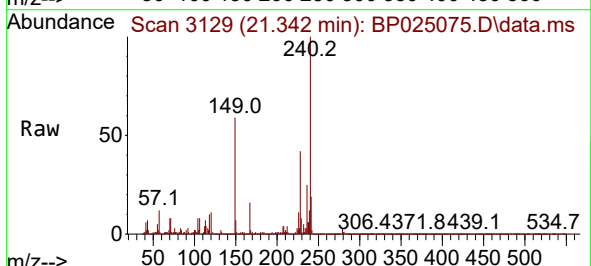
Manual Integrations
APPROVED

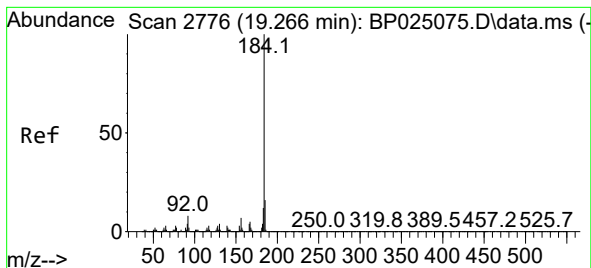
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.342 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:240 Resp: 2262594
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.4
236 25.4 20.3 30.5





#77

Benzidine

Concen: 64.686 ng

RT: 19.266 min Scan# 2776

Delta R.T. -0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 2584900

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

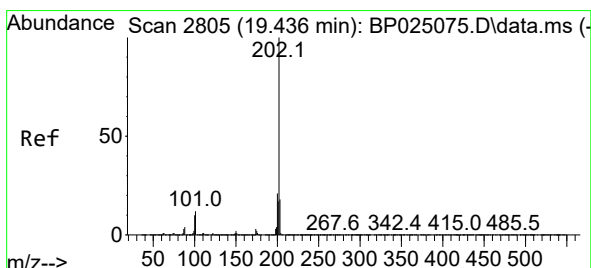
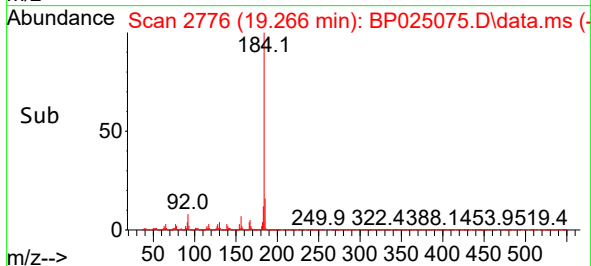
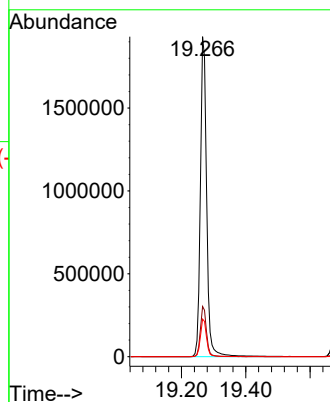
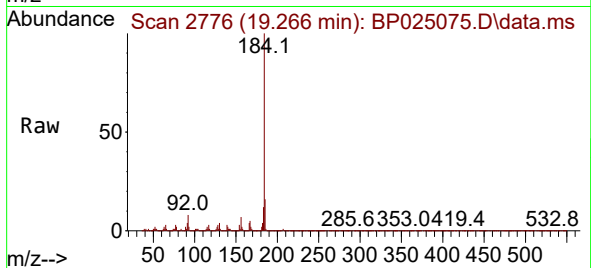
183 11.8 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#78

Pyrene

Concen: 39.765 ng

RT: 19.436 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

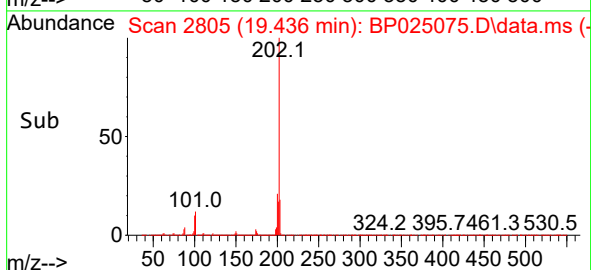
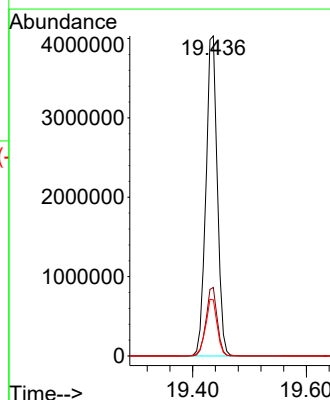
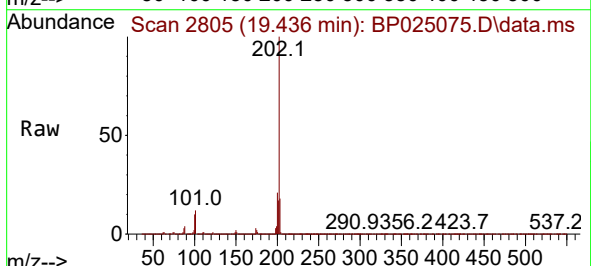
Tgt Ion:202 Resp: 5572652

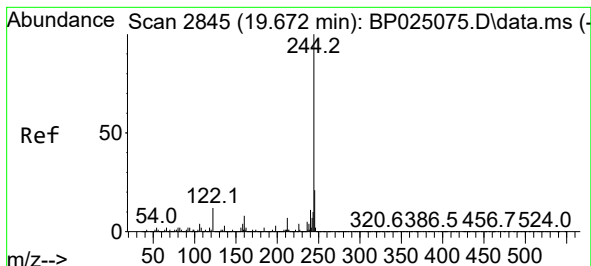
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 80.394 ng

RT: 19.672 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 827649

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

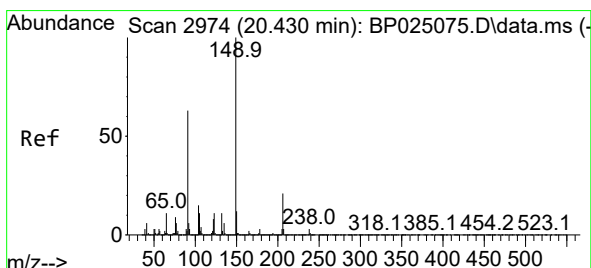
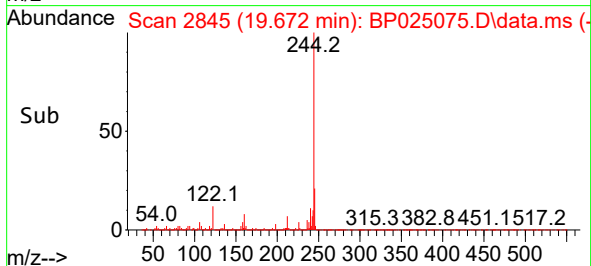
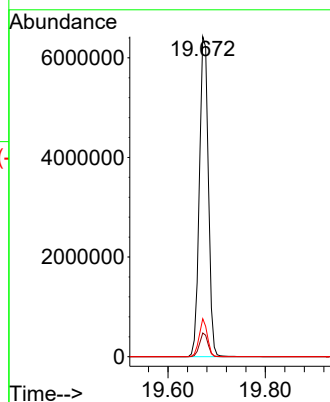
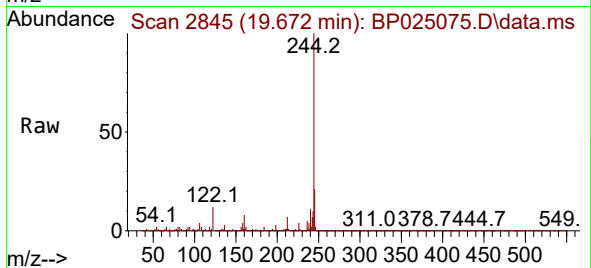
122 11.8 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#80

Butylbenzylphthalate

Concen: 37.765 ng

RT: 20.430 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

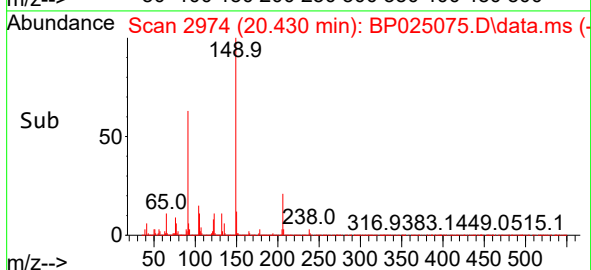
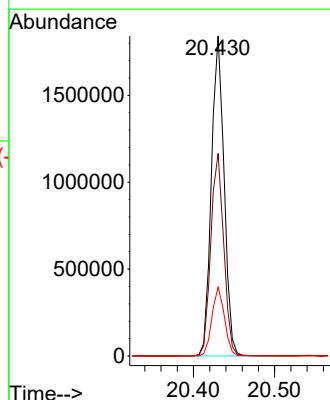
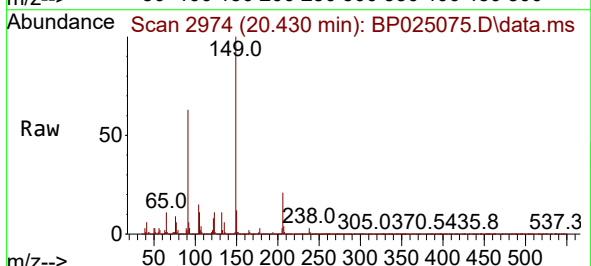
Tgt Ion:149 Resp: 1993151

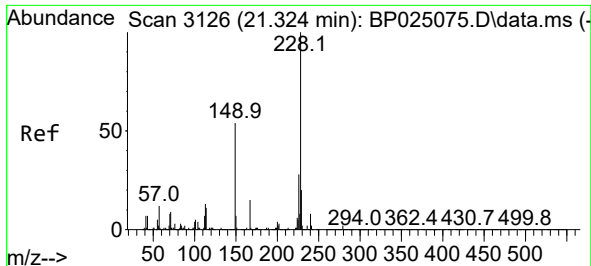
Ion Ratio Lower Upper

149 100

91 63.3 50.6 76.0

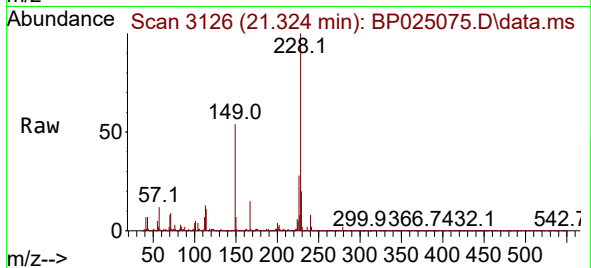
206 21.5 17.2 25.8





#81
Benzo(a)anthracene
Concen: 40.169 ng
RT: 21.324 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

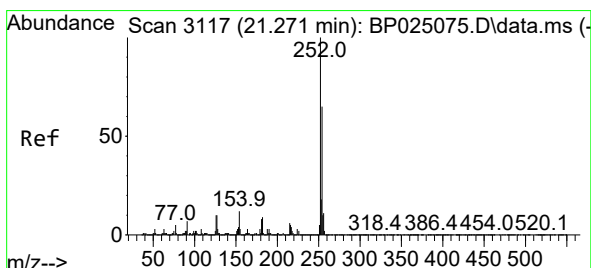
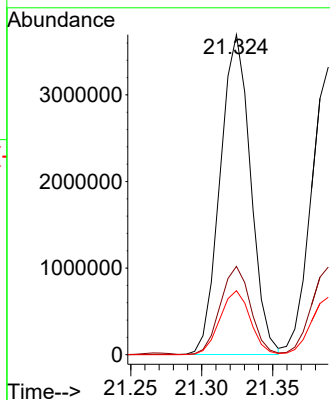
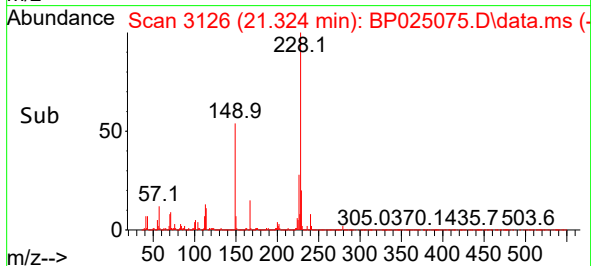
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 5507840
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.0 16.0 24.0

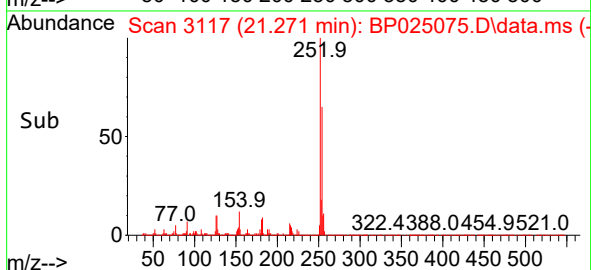
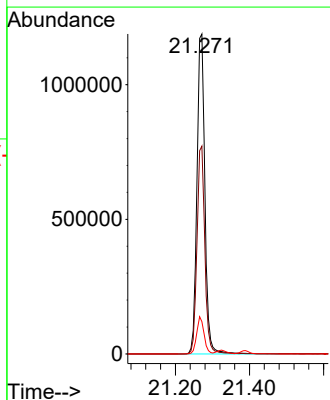
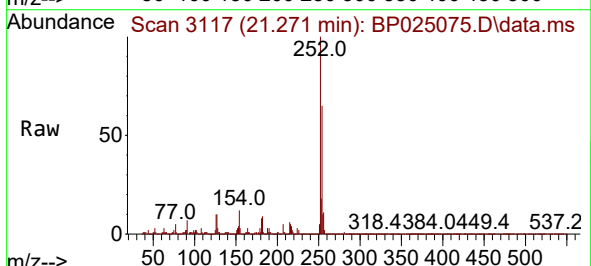
Manual Integrations
APPROVED

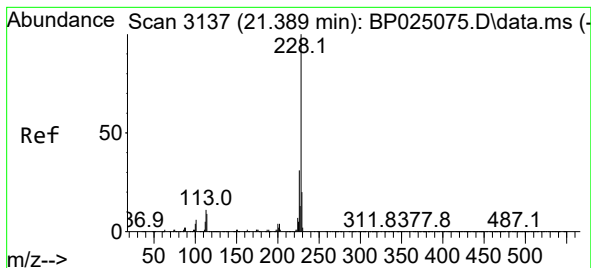
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025



#82
3,3'-Dichlorobenzidine
Concen: 42.735 ng
RT: 21.271 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:252 Resp: 1763991
Ion Ratio Lower Upper
252 100
254 64.9 51.9 77.9
126 10.1 8.1 12.1





#83

Chrysene

Concen: 39.742 ng

RT: 21.389 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 5244049

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

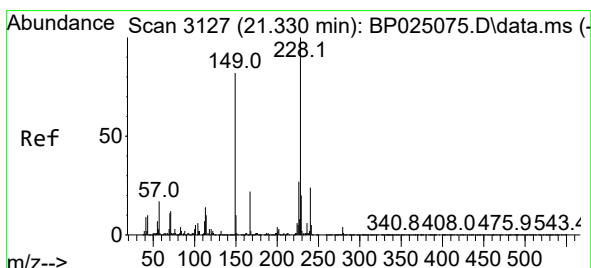
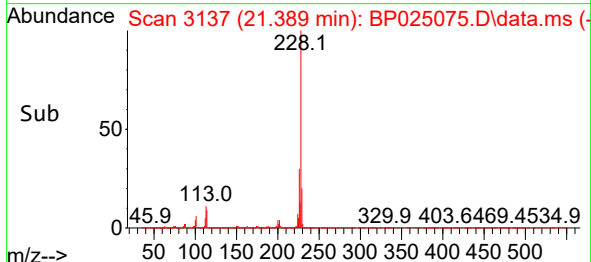
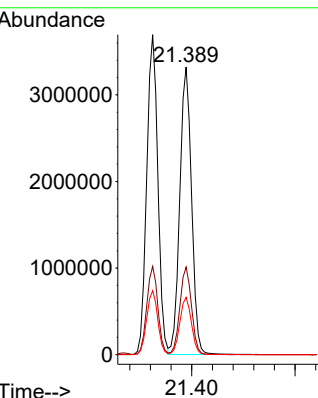
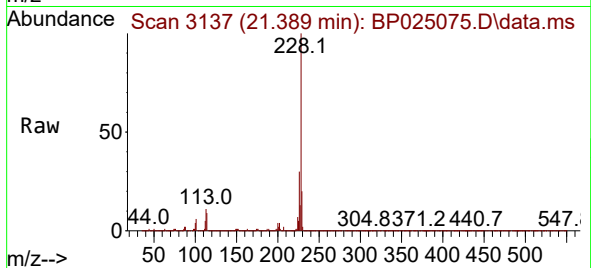
229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.232 ng

RT: 21.330 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

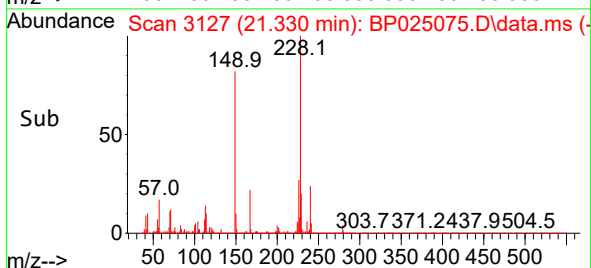
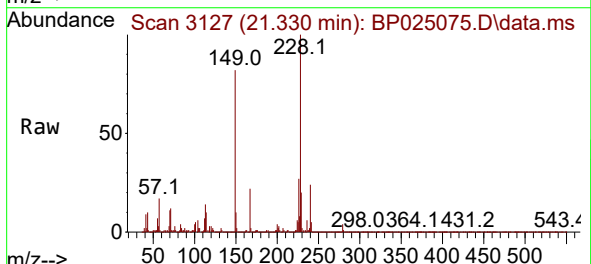
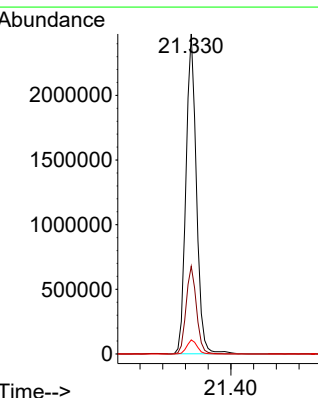
Tgt Ion:149 Resp: 3179611

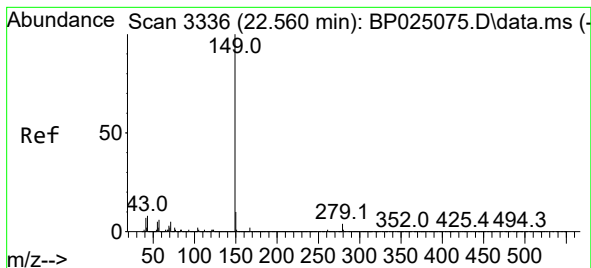
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 38.152 ng

RT: 22.560 min Scan# 3336

Delta R.T. -0.000 min

Lab File: BP025075.D

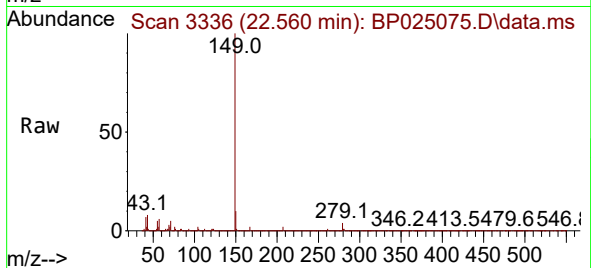
Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



Tgt Ion:149 Resp: 495183

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

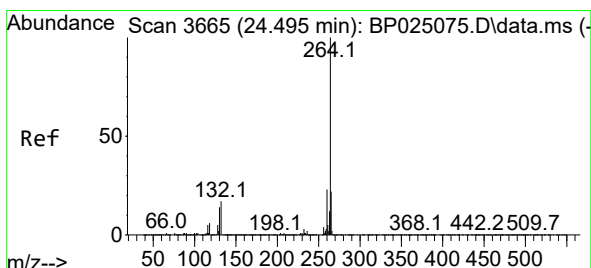
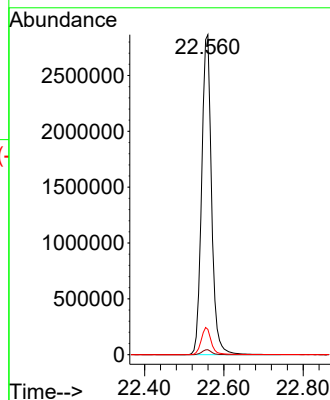
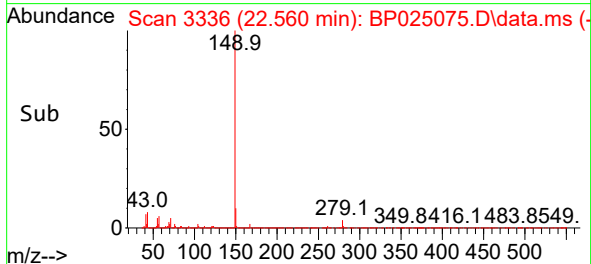
43 8.6 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.495 min Scan# 3665

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

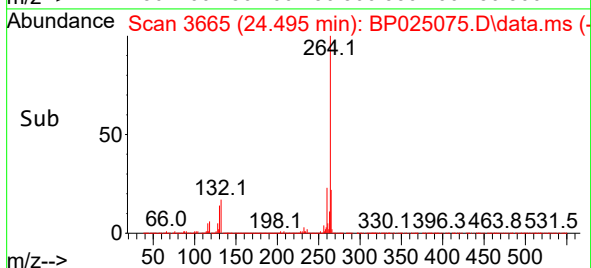
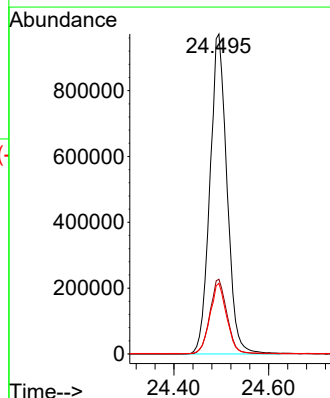
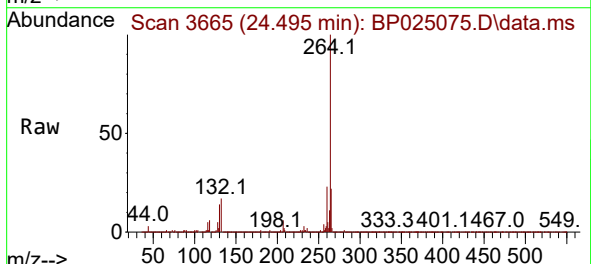
Tgt Ion:264 Resp: 2431657

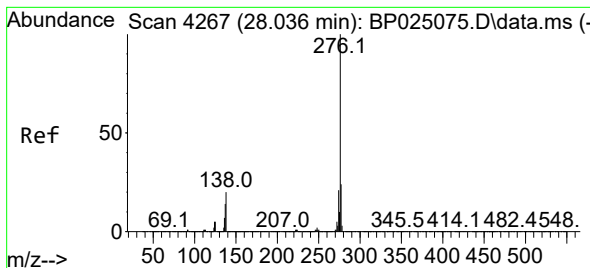
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.785 ng m

RT: 28.036 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 647446

Ion Ratio Lower Upper

276 100

138 16.3 13.0 19.6

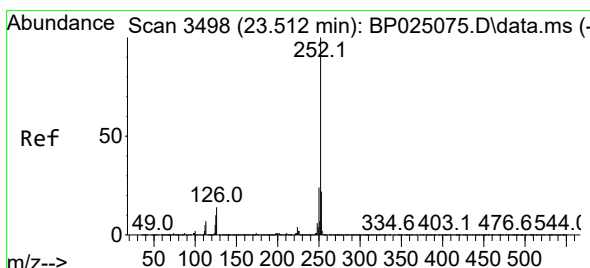
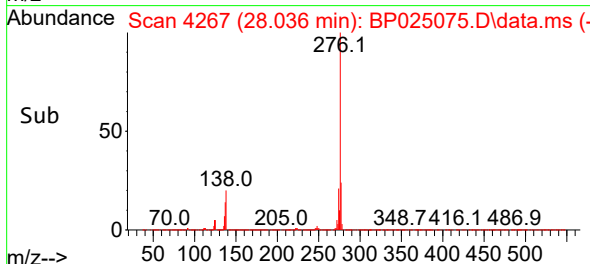
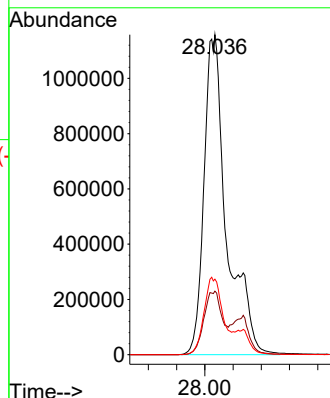
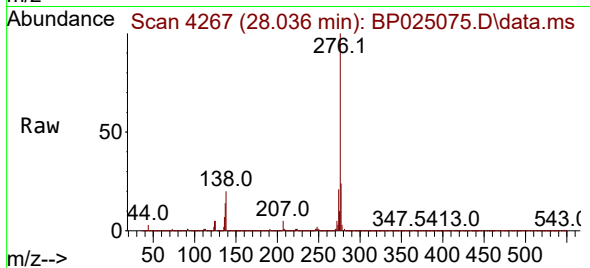
277 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/07/2025

Supervised By :Jagrut Upadhyay 07/07/2025



#88

Benzo(b)fluoranthene

Concen: 41.258 ng

RT: 23.512 min Scan# 3498

Delta R.T. 0.000 min

Lab File: BP025075.D

Acq: 03 Jul 2025 12:25

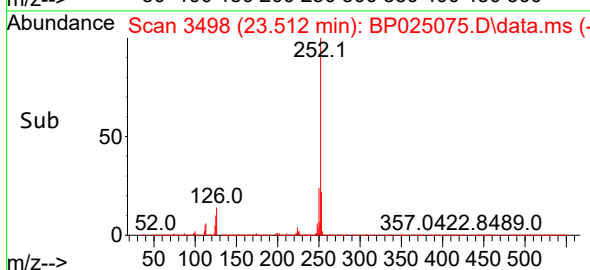
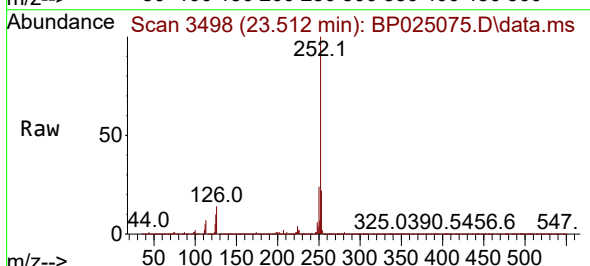
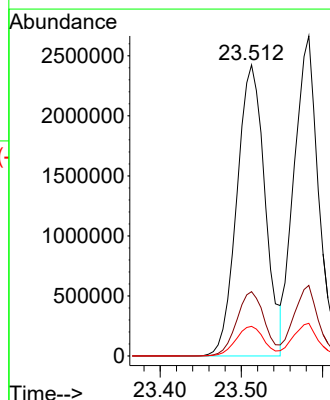
Tgt Ion:252 Resp: 5839482

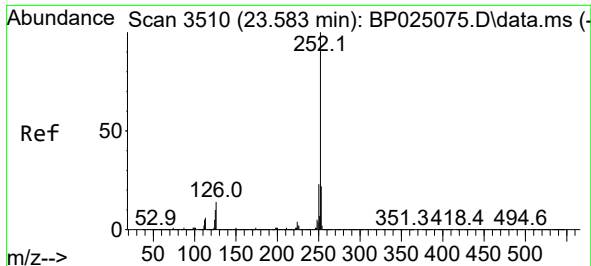
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

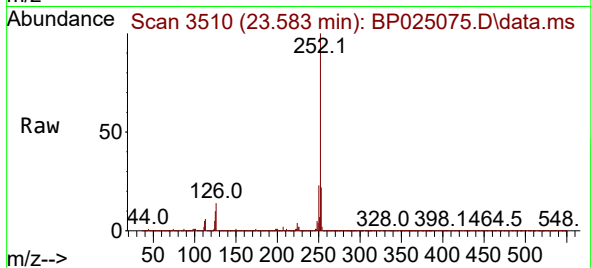
125 10.1 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 39.833 ng
RT: 23.583 min Scan# 3510
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

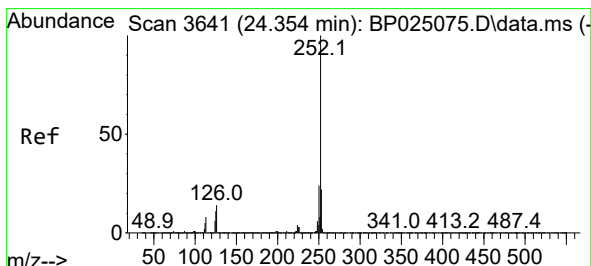
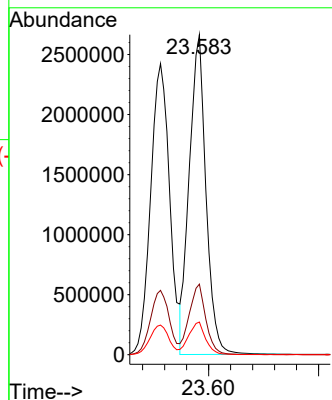
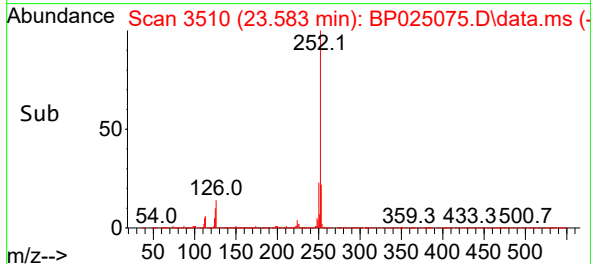
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



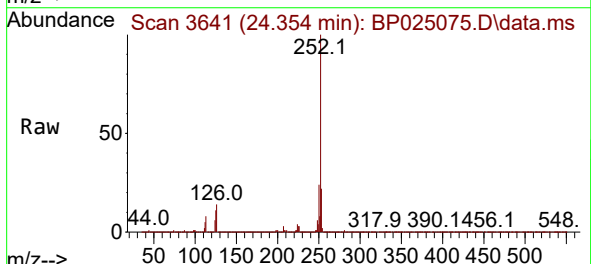
Tgt Ion:252 Resp: 5609534
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.2 8.2 12.2

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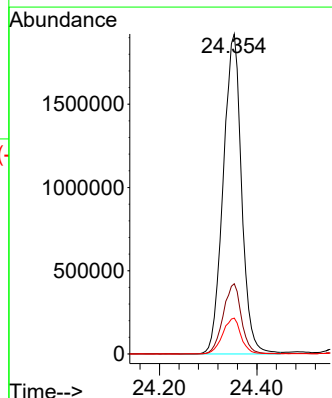
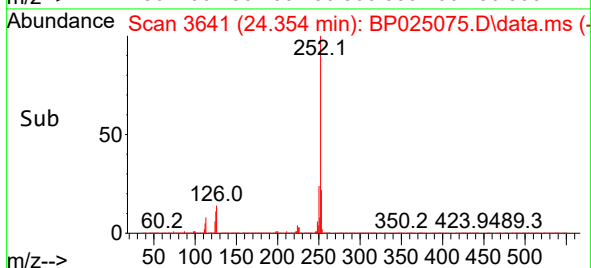
Reviewed By :Rahul Chavli 07/07/2025
Supervised By :Jagrut Upadhyay 07/07/2025

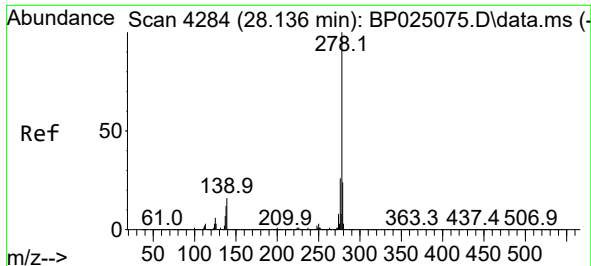


#90
Benzo(a)pyrene
Concen: 41.697 ng
RT: 24.354 min Scan# 3641
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25



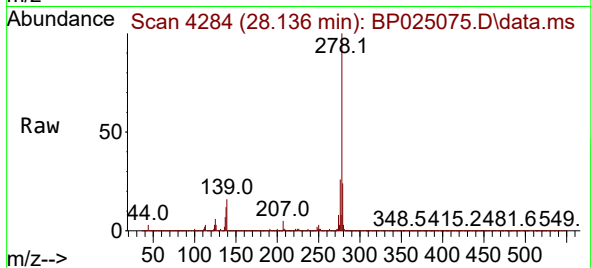
Tgt Ion:252 Resp: 5022829
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.2 9.0 13.4





#91
Dibenzo(a,h)anthracene
Concen: 41.673 ng
RT: 28.136 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

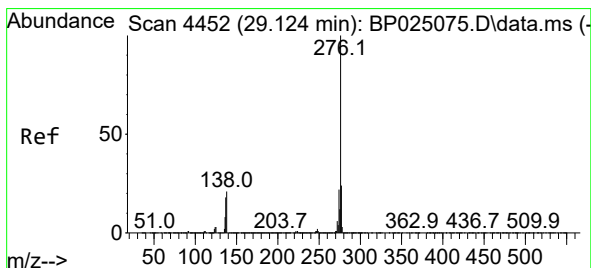
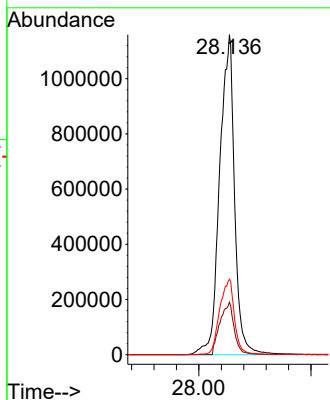
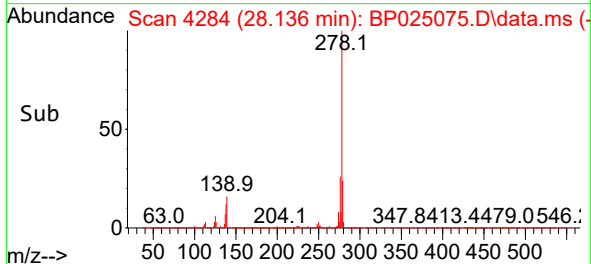
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 533614
Ion Ratio Lower Upper
278 100
139 16.4 13.1 19.7
279 23.6 18.9 28.3

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.443 ng
RT: 29.124 min Scan# 4452
Delta R.T. 0.000 min
Lab File: BP025075.D
Acq: 03 Jul 2025 12:25

Tgt Ion:276 Resp: 5482072
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 21.1 16.9 25.3

