

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102125\
 Data File : BP025985.D
 Acq On : 21 Oct 2025 13:58
 Operator : RC/JU
 Sample : PB170182BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170182BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/22/2025
 Supervised By :Jagrut Upadhyay 10/22/2025

Quant Time: Oct 21 14:18:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	174220	20.00	ng	0.00
21) Naphthalene-d8	10.466	136	718076	20.00	ng	0.00
39) Acenaphthene-d10	14.319	164	473440	20.00	ng	0.00
64) Phenanthrene-d10	17.131	188	871934	20.00	ng	0.01
76) Chrysene-d12	21.566	240	717644	20.00	ng	-0.02
86) Perylene-d12	24.924	264	781872	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1412536	132.93	ng	0.00
7) Phenol-d6	6.908	99	1854753	125.07	ng	0.00
23) Nitrobenzene-d5	8.849	82	1181823	73.98	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	712494	111.79	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	2677233	72.48	ng	0.00
79) Terphenyl-d14	19.842	244	3371272	75.08	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	139024	33.03	ng	94
3) Pyridine	3.655	79	398225	33.90	ng	97
4) n-Nitrosodimethylamine	3.561	42	235805	45.81	ng	91
6) Aniline	7.043	93	641272	32.30	ng	98
8) 2-Chlorophenol	7.284	128	566821	46.03	ng	97
9) Benzaldehyde	6.866	77	265080	33.50	ng	98
10) Phenol	6.937	94	725108	48.43	ng	100
11) bis(2-Chloroethyl)ether	7.131	93	524605	42.97	ng	98
12) 1,3-Dichlorobenzene	7.590	146	563951	41.31	ng	100
13) 1,4-Dichlorobenzene	7.731	146	587292	42.22	ng	99
14) 1,2-Dichlorobenzene	8.049	146	561894	41.29	ng	99
15) Benzyl Alcohol	7.955	79	533316	42.25	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.219	45	826851	43.98	ng	98
17) 2-Methylphenol	8.161	107	488703	45.54	ng	97
18) Hexachloroethane	8.755	117	219241	41.30	ng	97
19) n-Nitroso-di-n-propyla...	8.502	70	428641	40.55	ng	96
20) 3+4-Methylphenols	8.490	107	662395	44.30	ng	99
22) Acetophenone	8.519	105	921823	47.22	ng	# 97
24) Nitrobenzene	8.890	77	643879	45.32	ng	100
25) Isophorone	9.413	82	1198499	41.77	ng	99
26) 2-Nitrophenol	9.596	139	309604	45.00	ng	95
27) 2,4-Dimethylphenol	9.666	122	538165	46.16	ng	97
28) bis(2-Chloroethoxy)met...	9.878	93	731994	43.61	ng	98
29) 2,4-Dichlorophenol	10.160	162	551424	47.47	ng	98
30) 1,2,4-Trichlorobenzene	10.331	180	578427	43.98	ng	99
31) Naphthalene	10.513	128	1664561	42.97	ng	99
32) Benzoic acid	9.902	122	414617	49.08	ng	96
33) 4-Chloroaniline	10.649	127	314341	19.11	ng	98
34) Hexachlorobutadiene	10.790	225	376246	43.23	ng	98
35) Caprolactam	11.460	113	170490m	41.24	ng	
36) 4-Chloro-3-methylphenol	11.784	107	624421	45.78	ng	95
37) 2-Methylnaphthalene	12.125	142	1087000	42.86	ng	100
38) 1-Methylnaphthalene	12.349	142	1138554	42.56	ng	98
40) 1,2,4,5-Tetrachloroben...	12.501	216	734699	47.66	ng	99
41) Hexachlorocyclopentadiene	12.472	237	762525	83.65	ng	99
43) 2,4,6-Trichlorophenol	12.760	196	460887	47.10	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.854	196	492030	46.18	ng	98
46) 1,1'-Biphenyl	13.143	154	1729450	48.36	ng	99
47) 2-Chloronaphthalene	13.190	162	1222022	43.70	ng	100
48) 2-Nitroaniline	13.413	65	405806	46.56	ng	93
49) Acenaphthylene	14.043	152	2023225	44.75	ng	100
50) Dimethylphthalate	13.784	163	1545500	43.19	ng	99
51) 2,6-Dinitrotoluene	13.901	165	340583	44.08	ng	99
52) Acenaphthene	14.390	154	1124078	43.05	ng	99
53) 3-Nitroaniline	14.254	138	210307	27.33	ng	99
54) 2,4-Dinitrophenol	14.478	184	411920	78.56	ng	97
55) Dibenzofuran	14.737	168	1818614	43.50	ng	98
56) 4-Nitrophenol	14.613	139	415346	89.00	ng	94
57) 2,4-Dinitrotoluene	14.719	165	468031	44.71	ng	97
58) Fluorene	15.395	166	1469783	43.75	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.978	232	412407	43.13	ng	97
60) Diethylphthalate	15.166	149	1510810	42.82	ng	99
61) 4-Chlorophenyl-phenyle...	15.384	204	757723	42.89	ng	98
62) 4-Nitroaniline	15.448	138	287110	40.26	ng	96
63) Azobenzene	15.678	77	1473502	44.80	ng	99
65) 4,6-Dinitro-2-methylph...	15.507	198	283488	44.98	ng	95
66) n-Nitrosodiphenylamine	15.607	169	1266770	45.16	ng	99
67) 4-Bromophenyl-phenylether	16.290	248	480716	44.67	ng	94
68) Hexachlorobenzene	16.419	284	535343	44.34	ng	99
69) Atrazine	16.584	200	452427	44.70	ng	99
70) Pentachlorophenol	16.784	266	597666	91.69	ng	98
71) Phenanthrene	17.172	178	2155460	43.62	ng	99
72) Anthracene	17.260	178	2232657	44.23	ng	100
73) Carbazole	17.554	167	1972321	44.32	ng	99
74) Di-n-butylphthalate	18.125	149	2370434	43.28	ng	100
75) Fluoranthene	19.254	202	2336493	41.91	ng	98
77) Benzidine	19.466	184	799181	34.76	ng	99
78) Pyrene	19.636	202	2419001	45.70	ng	99
80) Butylbenzylphthalate	20.572	149	953563	45.27	ng	97
81) Benzo(a)anthracene	21.548	228	2202305	44.87	ng	100
82) 3,3'-Dichlorobenzidine	21.472	252	448602	25.68	ng	99
83) Chrysene	21.619	228	2077339	44.26	ng	100
84) Bis(2-ethylhexyl)phtha...	21.466	149	1337876	46.01	ng	98
85) Di-n-octyl phthalate	22.736	149	2347642	47.28	ng	98
87) Indeno(1,2,3-cd)pyrene	28.707	276	2730013	46.35	ng	99
88) Benzo(b)fluoranthene	23.854	252	2190416	44.98	ng	100
89) Benzo(k)fluoranthene	23.930	252	2250212	45.53	ng	100
90) Benzo(a)pyrene	24.754	252	2149585	45.43	ng	100
91) Dibenzo(a,h)anthracene	28.759	278	2233853	46.53	ng	98
92) Benzo(g,h,i)perylene	29.912	276	2194990	46.66	ng	99

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

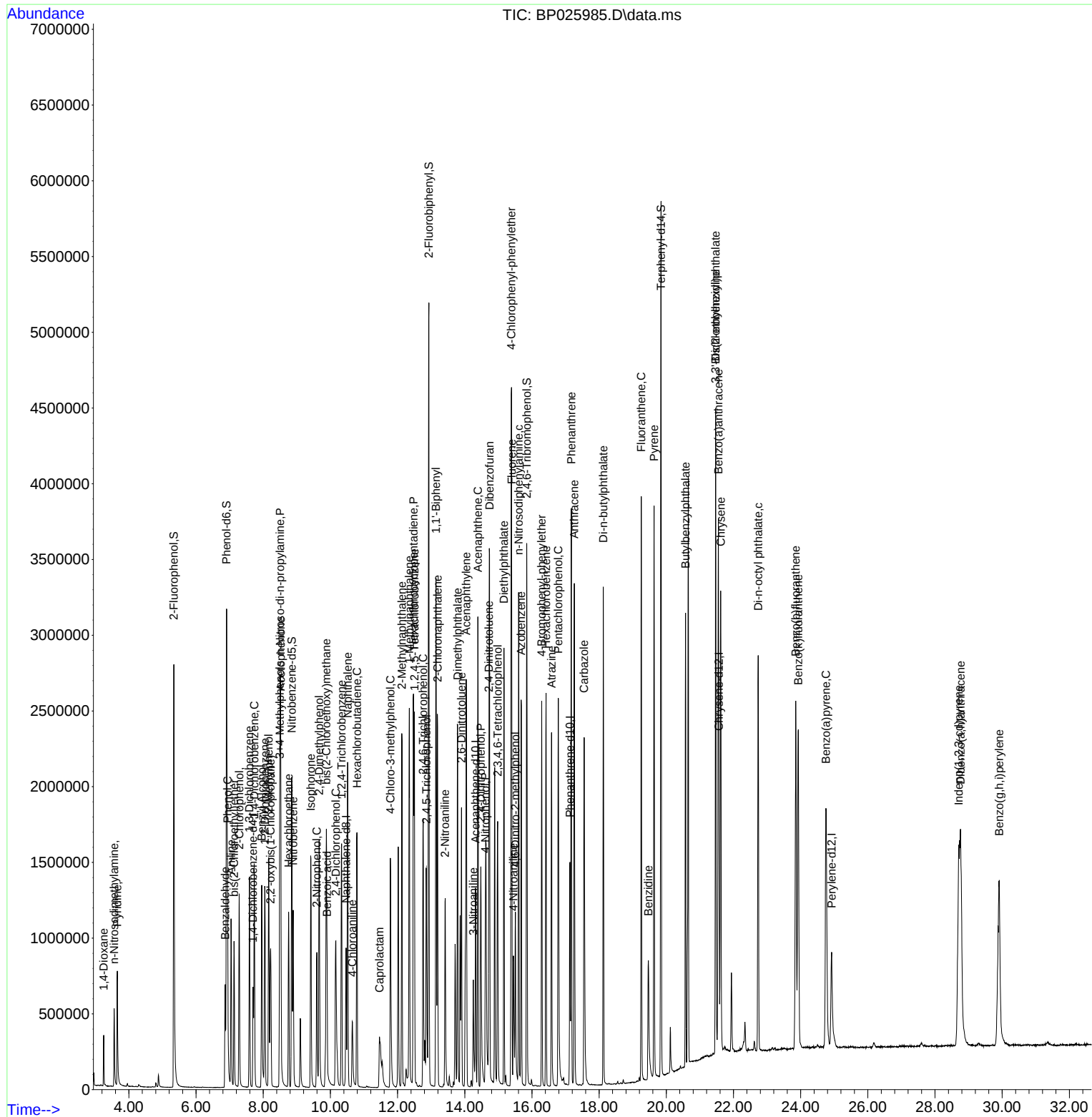
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102125\
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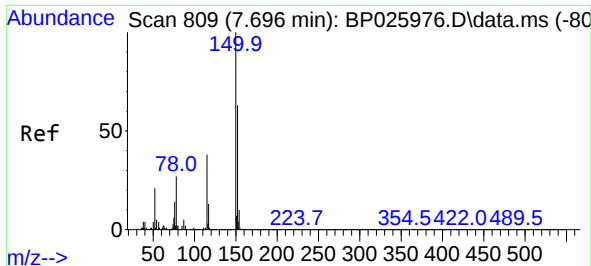
Instrument :
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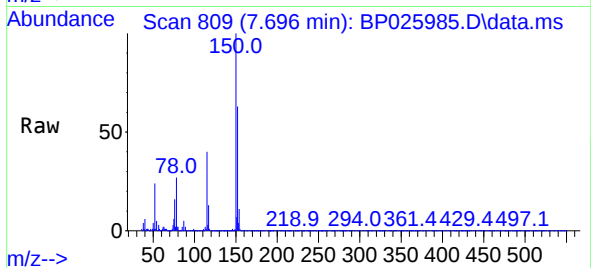
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

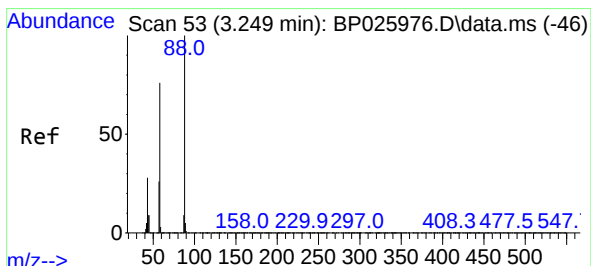
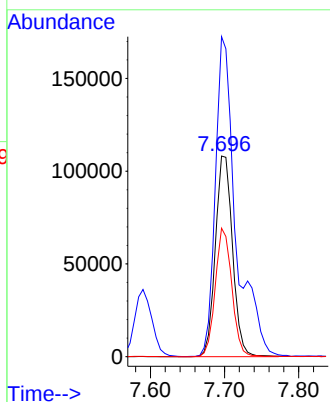
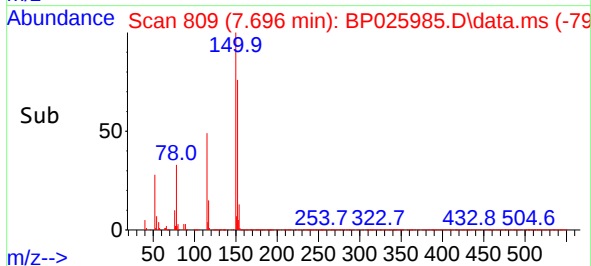
Instrument :
BNA_P
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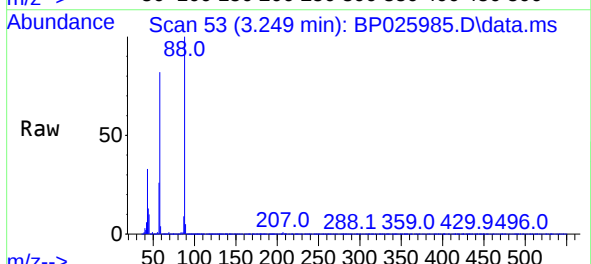
Tgt Ion:152 Resp: 174220
Ion Ratio Lower Upper
152 100
150 159.5 127.3 190.9
115 64.0 48.7 73.1

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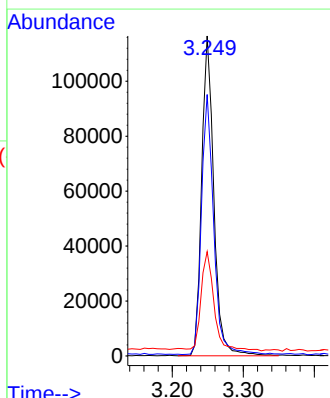
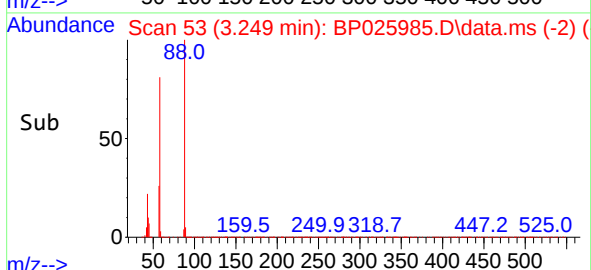
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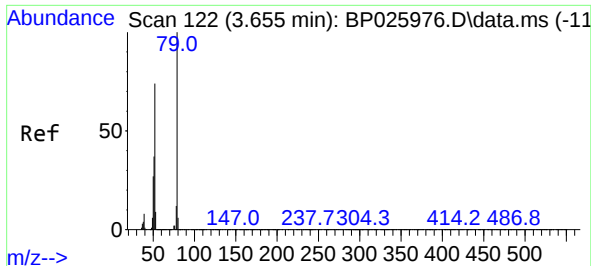


#2
1,4-Dioxane
Concen: 33.03 ng
RT: 3.249 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



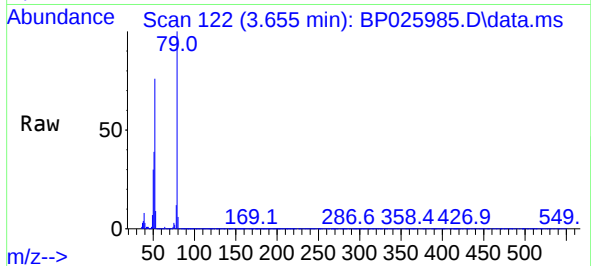
Tgt Ion: 88 Resp: 139024
Ion Ratio Lower Upper
88 100
58 81.8 61.9 92.9
43 33.2 22.6 33.8





#3
Pyridine
Concen: 33.90 ng
RT: 3.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

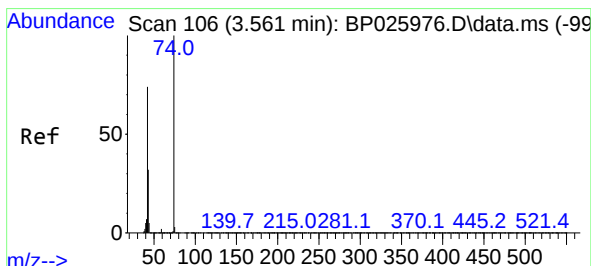
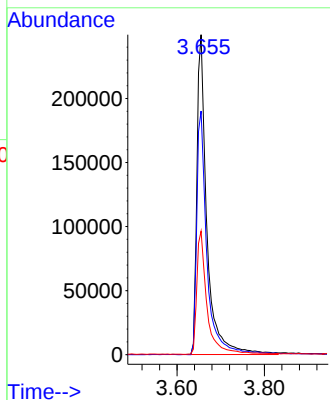
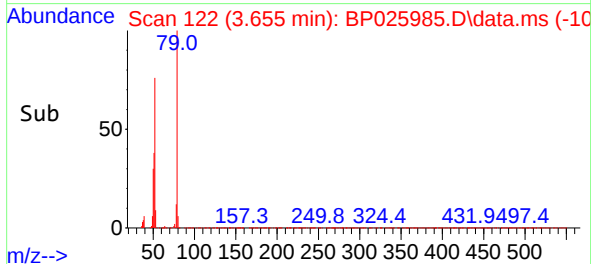
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ClientSampleId :
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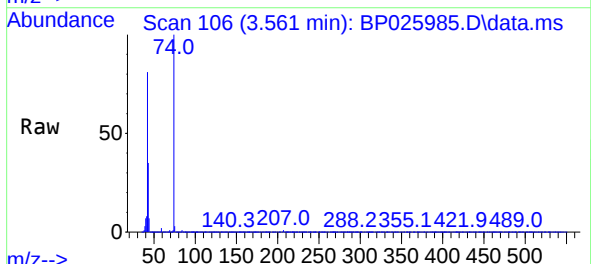
Tgt Ion: 79 Resp: 398225
Ion Ratio Lower Upper
79 100
52 76.2 59.0 88.4
51 38.6 29.5 44.3

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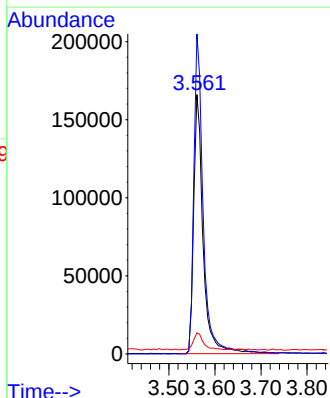
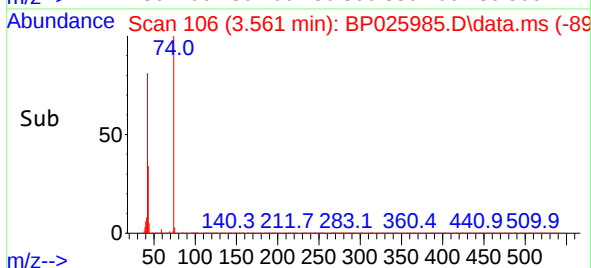
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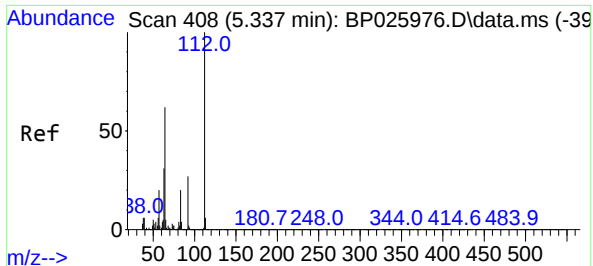


#4
n-Nitrosodimethylamine
Concen: 45.81 ng
RT: 3.561 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



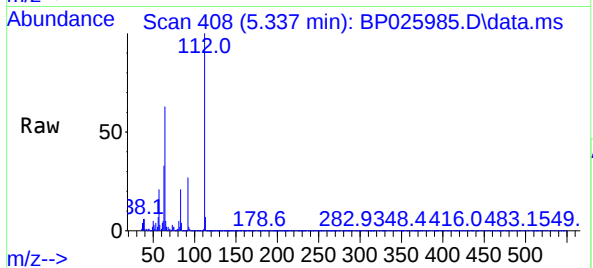
Tgt Ion: 42 Resp: 235805
Ion Ratio Lower Upper
42 100
74 123.4 107.4 161.0
44 8.1 6.0 9.0





#5
2-Fluorophenol
Concen: 132.93 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

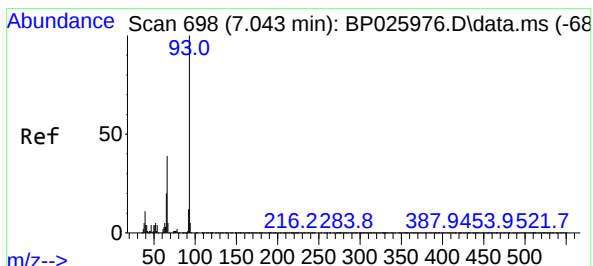
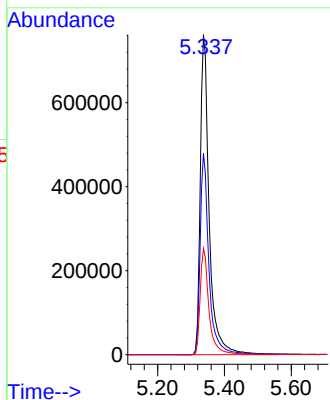
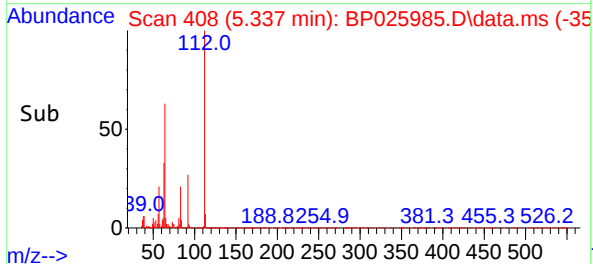
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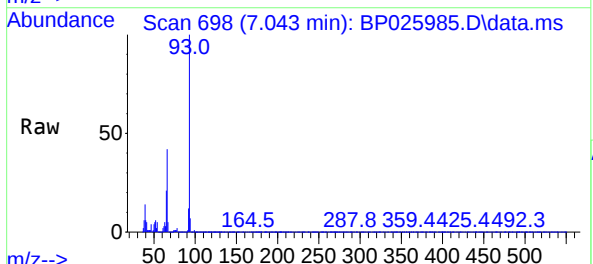
Tgt Ion: 112 Resp: 1412530
Ion Ratio Lower Upper
112 100
64 63.0 49.9 74.9
63 33.2 24.9 37.3

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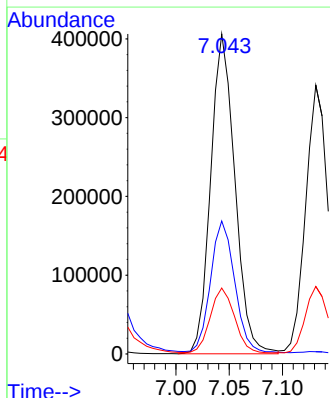
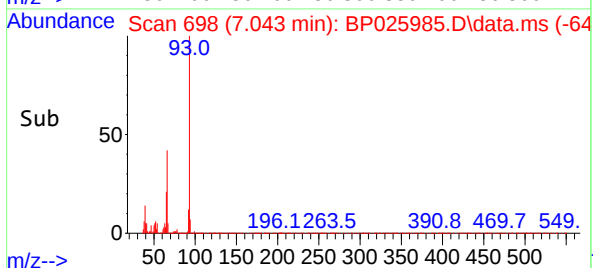
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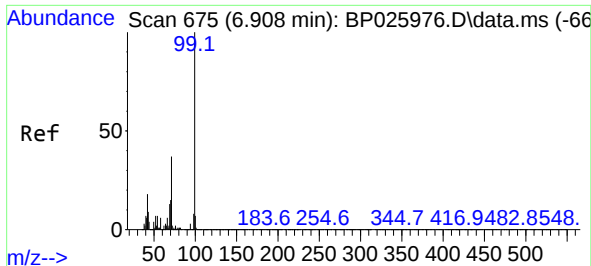


#6
Aniline
Concen: 32.30 ng
RT: 7.043 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP025985.D
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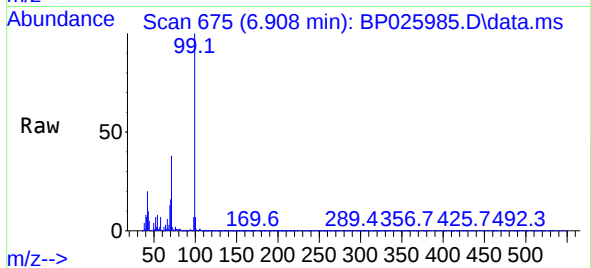
Tgt Ion: 93 Resp: 641272
Ion Ratio Lower Upper
93 100
66 41.5 31.8 47.8
65 20.6 16.3 24.5





#7
Phenol-d6
Concen: 125.07 ng
RT: 6.908 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025985.D
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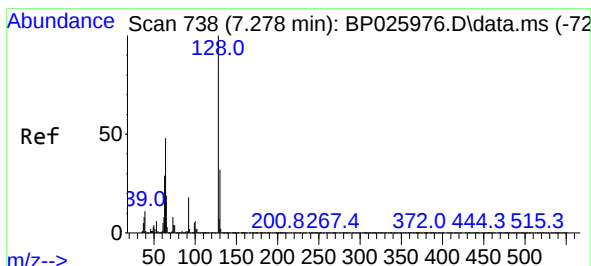
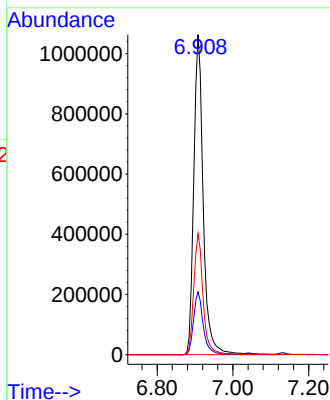
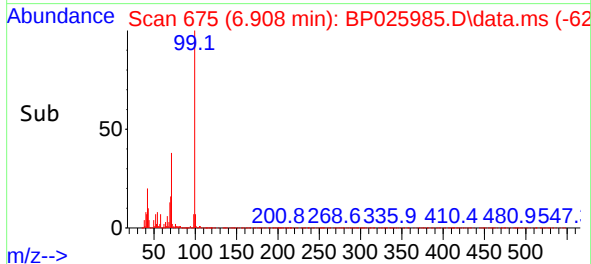
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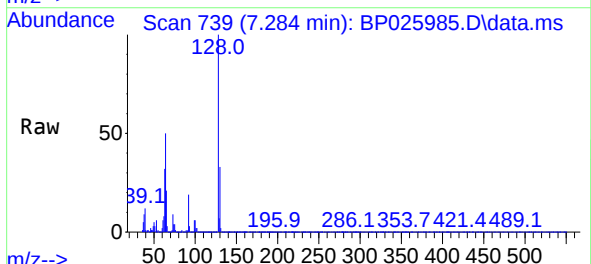
Tgt Ion: 99 Resp: 185475
Ion Ratio Lower Upper
99 100
42 19.6 14.2 21.4
71 37.8 29.4 44.0

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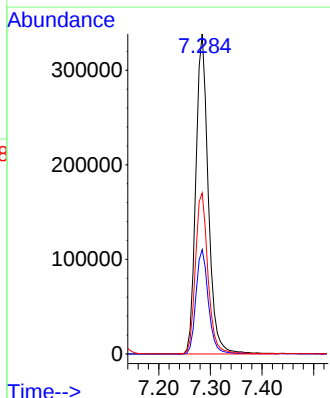
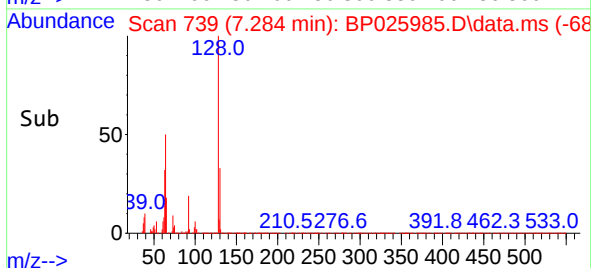
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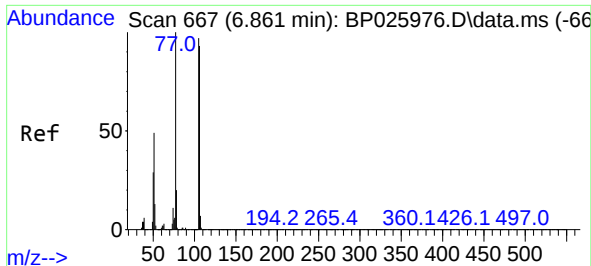


#8
2-Chlorophenol
Concen: 46.03 ng
RT: 7.284 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



Tgt Ion:128 Resp: 566821
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 50.3 28.0 68.0





#9
Benzaldehyde
Concen: 33.50 ng
RT: 6.866 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP025985.D
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Instrument :

BNA_P

ClientSampleId :

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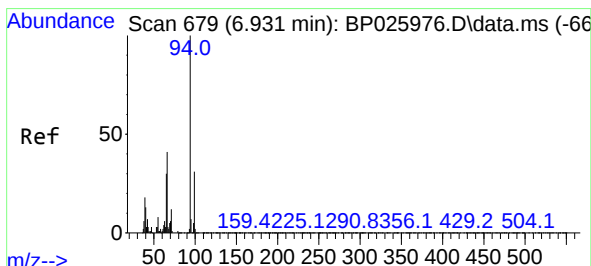
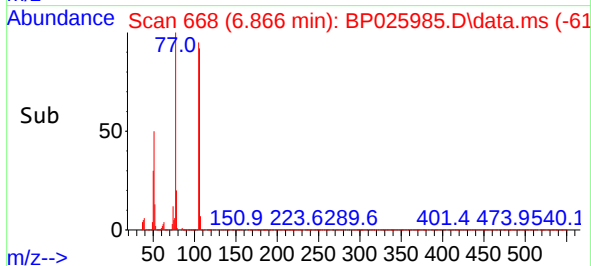
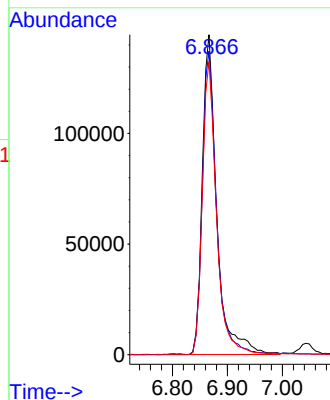
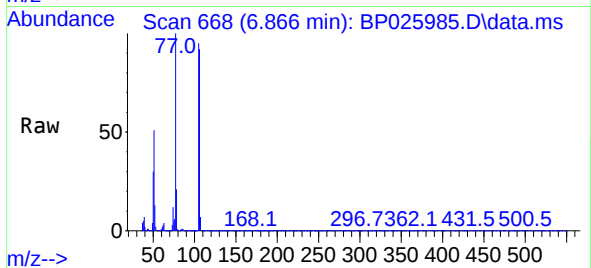
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Ion Ratio Lower Upper
77 100
105 94.9 76.6 116.6
106 91.6 73.2 113.2

Manual Integrations

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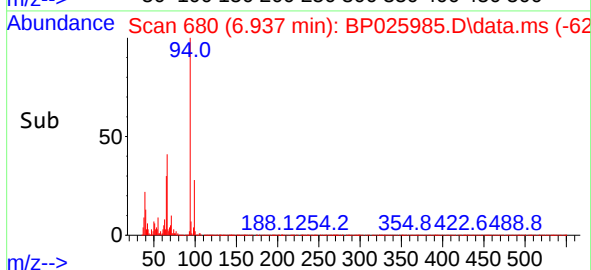
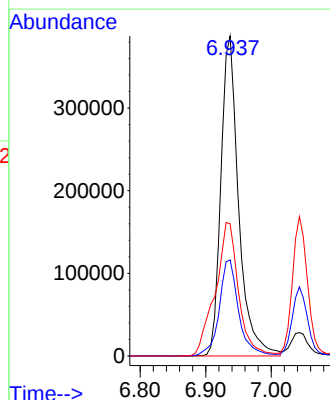
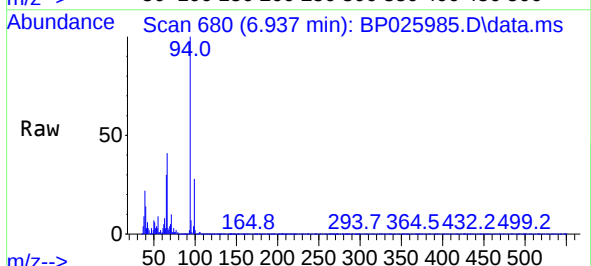
Reviewed By :Rahul Chavli 10/22/2025

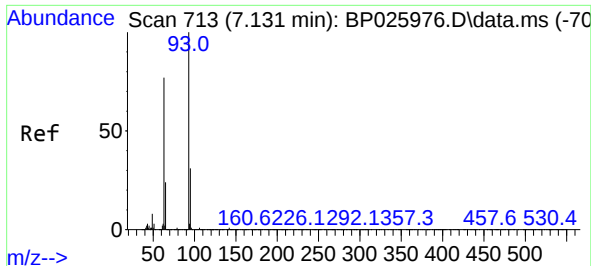
Supervised By :Jagrut Upadhyay 10/22/2025



#10
Phenol
Concen: 48.43 ng
RT: 6.937 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

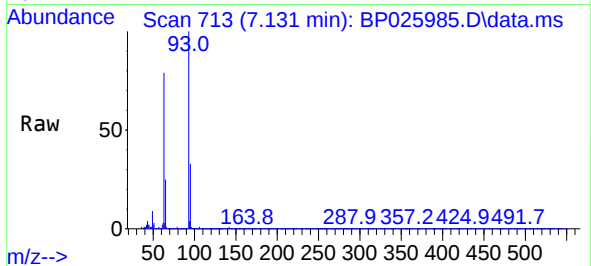
Tgt Ion: 94 Resp: 725108
Ion Ratio Lower Upper
94 100
65 30.0 9.8 49.8
66 41.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 42.97 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

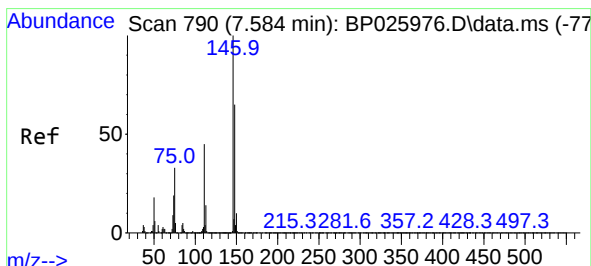
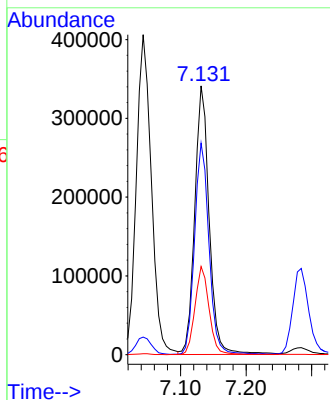
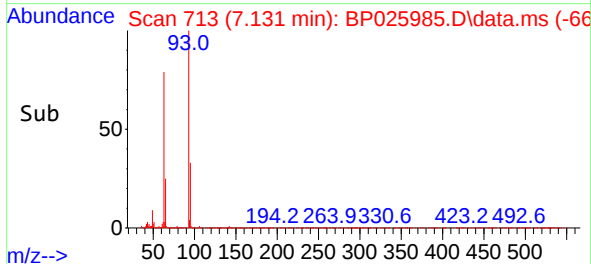
Instrument :
BNA_P
ClientSampleId :
PB170182BS



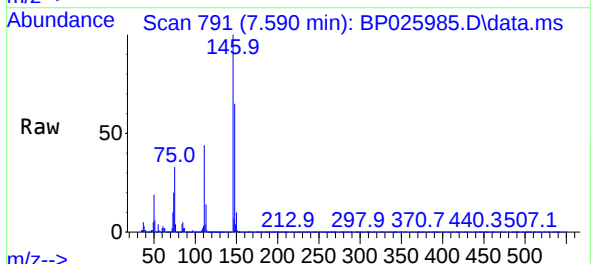
Tgt Ion: 93 Resp: 524609
Ion Ratio Lower Upper
93 100
63 78.7 56.6 96.6
95 32.8 11.3 51.3

Manual Integrations
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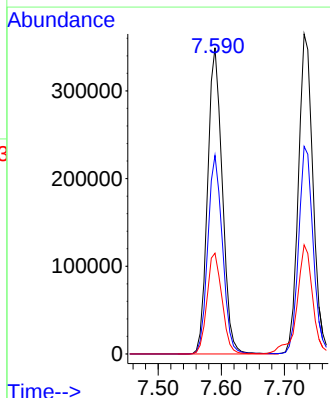
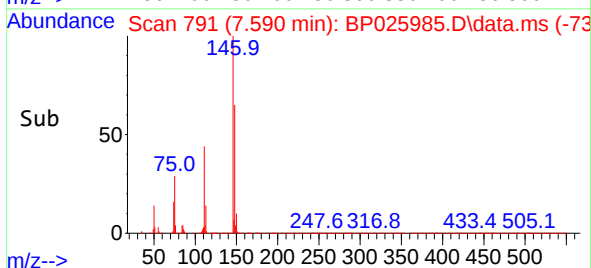
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025

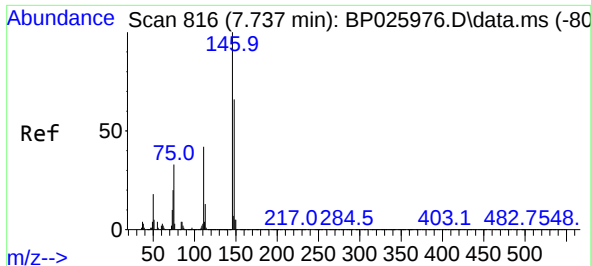


#12
1,3-Dichlorobenzene
Concen: 41.31 ng
RT: 7.590 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



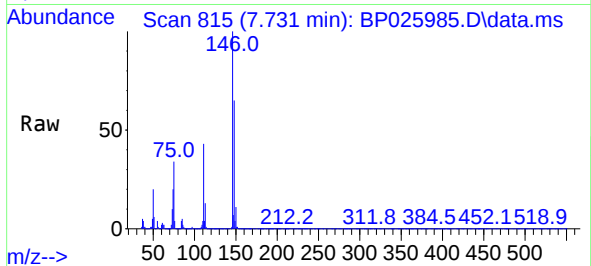
Tgt Ion:146 Resp: 563951
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
75 32.9 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 42.22 ng
RT: 7.731 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

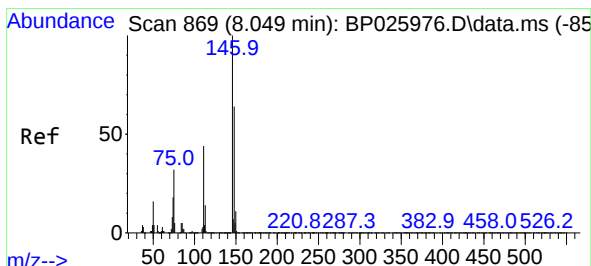
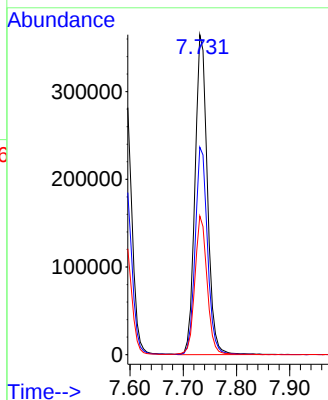
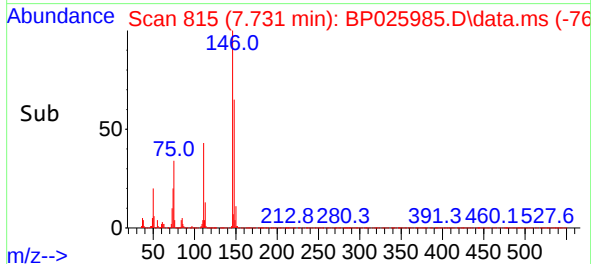
Instrument :
BNA_P
ClientSampleId :
PB170182BS



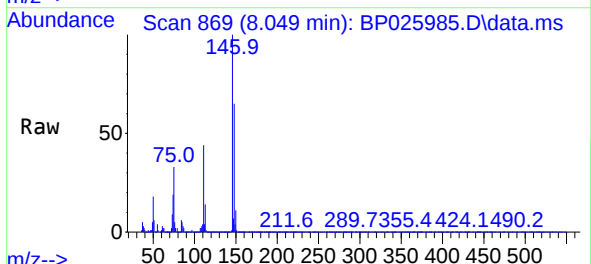
Tgt Ion:146 Resp: 587292
Ion Ratio Lower Upper
146 100
148 64.9 52.7 79.1
111 43.3 34.0 51.0

Manual Integrations
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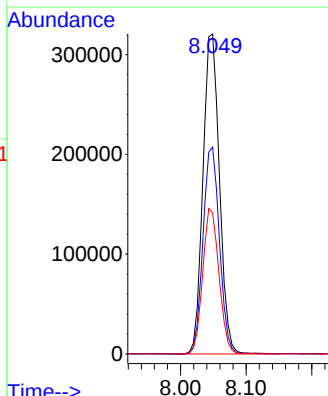
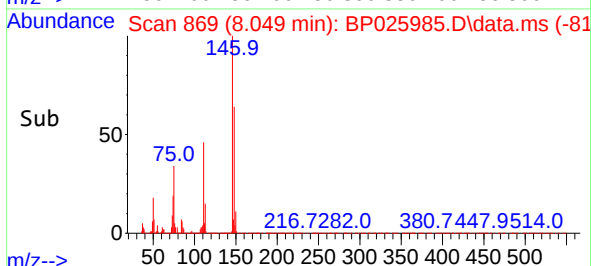
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025

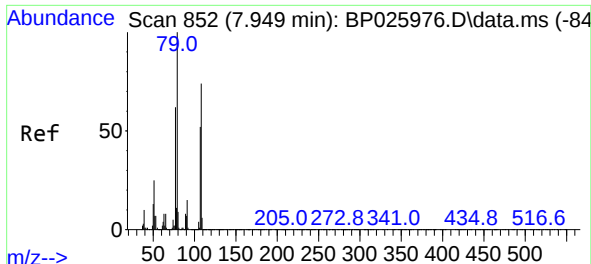


#14
1,2-Dichlorobenzene
Concen: 41.29 ng
RT: 8.049 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



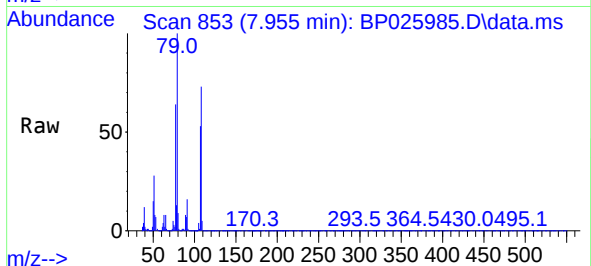
Tgt Ion:146 Resp: 561894
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 44.1 35.3 52.9





#15
Benzyl Alcohol
Concen: 42.25 ng
RT: 7.955 min Scan# 853
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

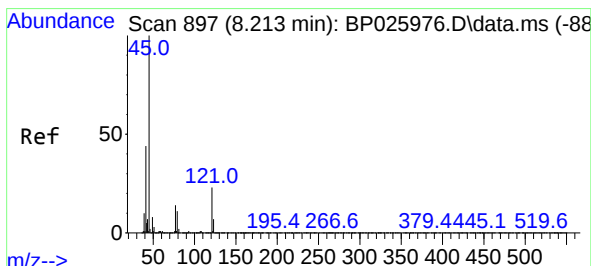
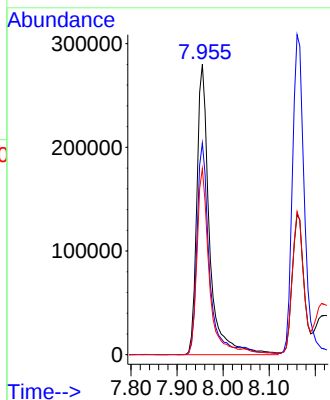
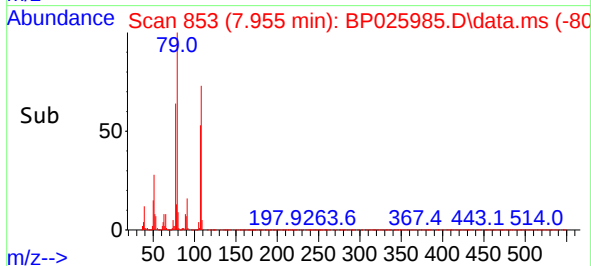
Instrument :
BNA_P
ClientSampleId :
PB170182BS



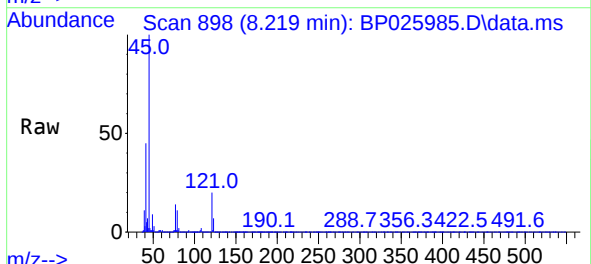
Tgt Ion: 79 Resp: 533310
Ion Ratio Lower Upper
79 100
108 72.9 59.2 88.8
77 64.1 49.3 73.9

Manual Integrations
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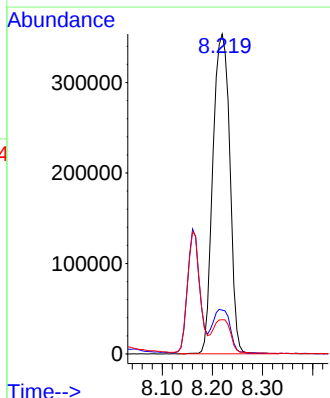
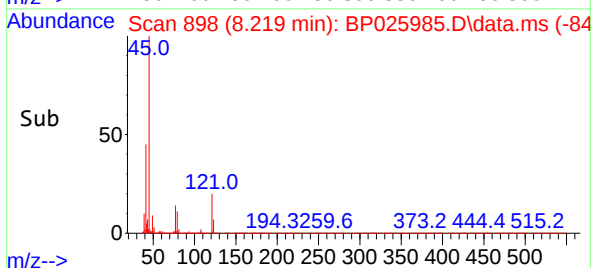
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025

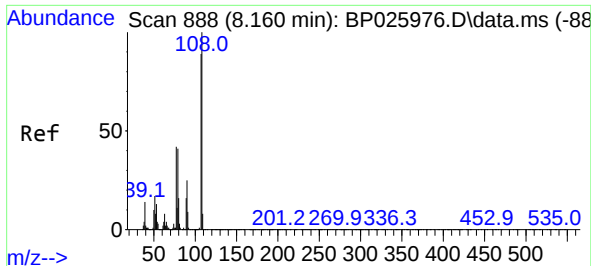


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.98 ng
RT: 8.219 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



Tgt Ion: 45 Resp: 826851
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.3
79 10.7 0.0 31.5





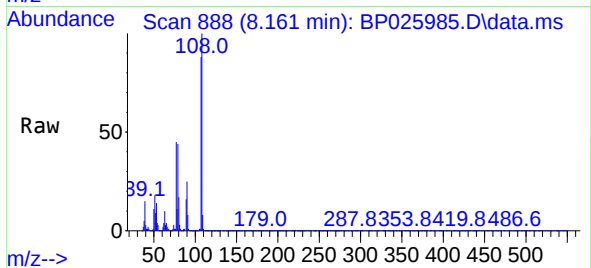
#17
2-Methylphenol
Concen: 45.54 ng
RT: 8.161 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS



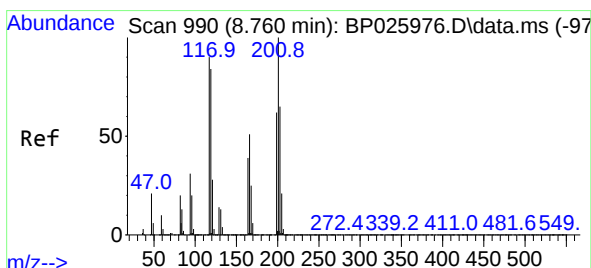
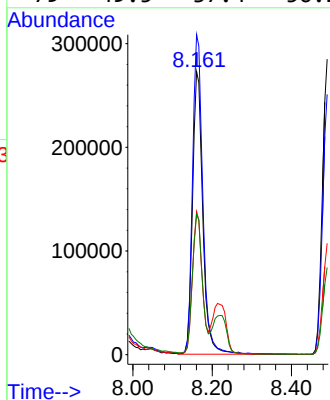
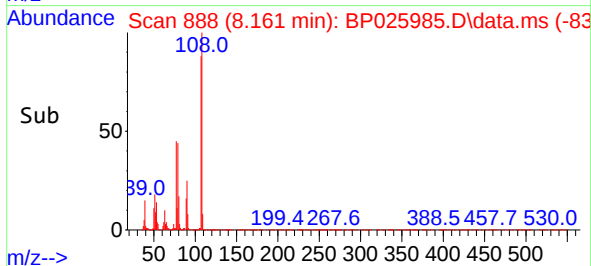
Tgt Ion:107 Resp: 48870
Ion Ratio Lower Upper
107 100
108 113.1 89.5 134.3
77 50.6 38.1 57.1
79 49.5 37.4 56.2

Manual Integrations

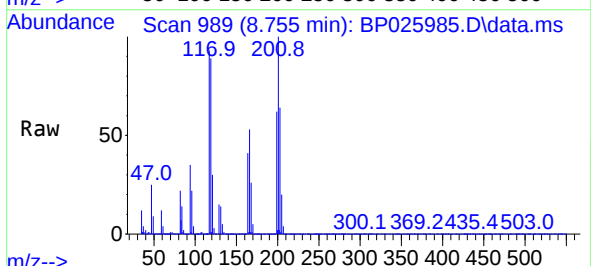
APPROVED

Reviewed By :Rahul Chavli 10/22/2025

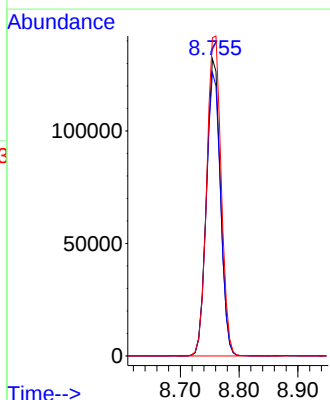
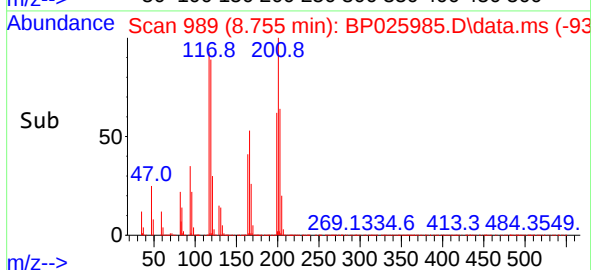
Supervised By :Jagrut Upadhyay 10/22/2025

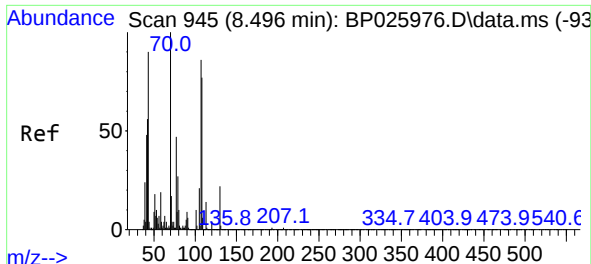


#18
Hexachloroethane
Concen: 41.30 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



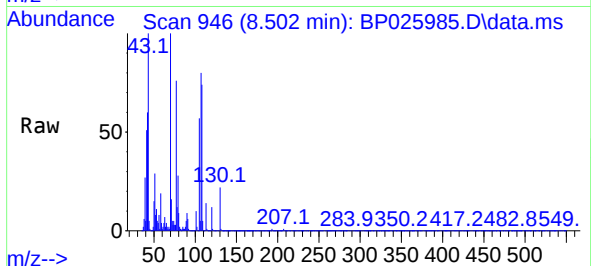
Tgt Ion:117 Resp: 219241
Ion Ratio Lower Upper
117 100
119 95.4 74.6 112.0
201 107.2 88.6 133.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.55 ng
RT: 8.502 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

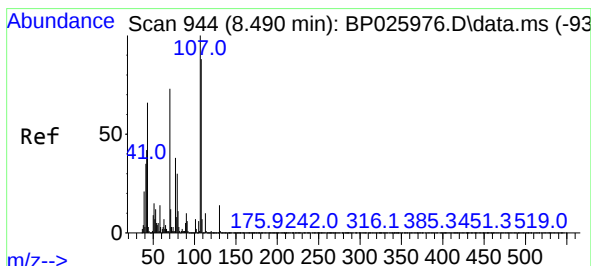
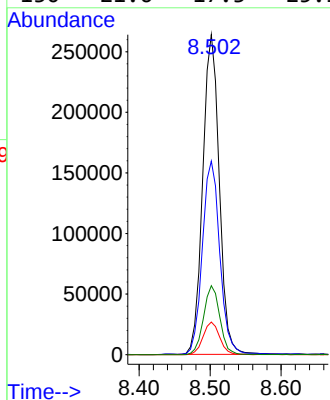
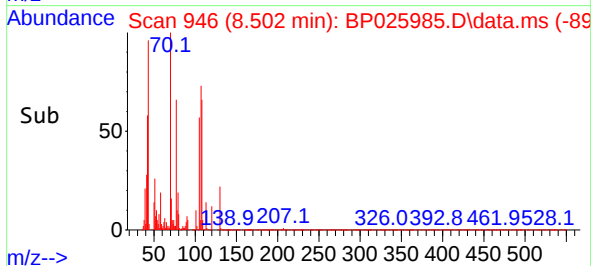
Instrument :
BNA_P
ClientSampleId :
PB170182BS



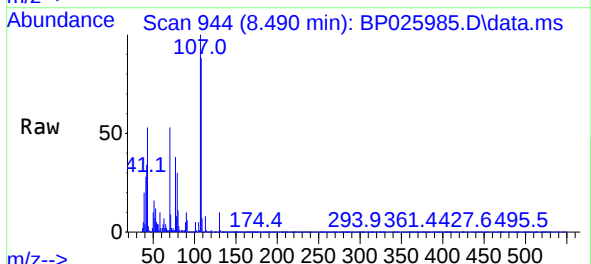
Tgt Ion: 70 Resp: 42864
Ion Ratio Lower Upper
70 100
42 60.5 45.2 67.8
101 10.2 7.9 11.9
130 21.6 17.3 25.9

Manual Integrations
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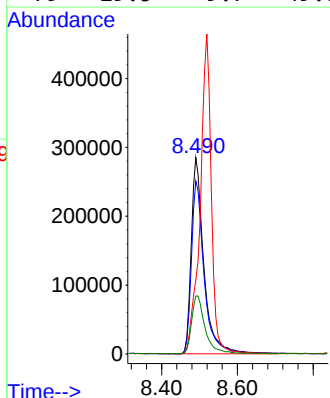
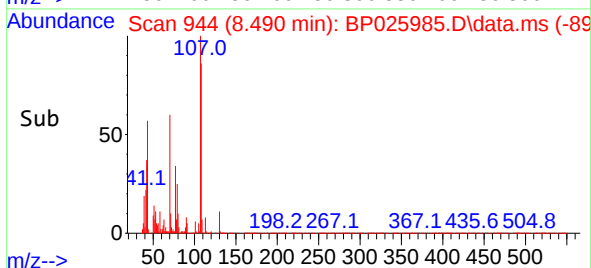
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025

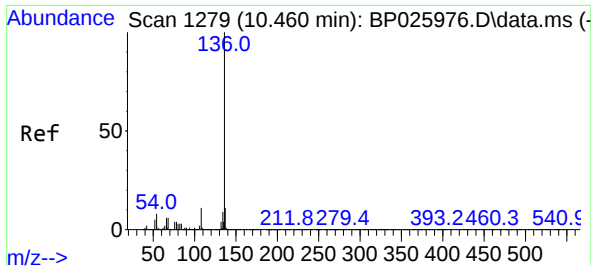


#20
3+4-Methylphenols
Concen: 44.30 ng
RT: 8.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



Tgt Ion:107 Resp: 662395
Ion Ratio Lower Upper
107 100
108 88.1 67.8 107.8
77 37.7 18.5 58.5
79 29.5 9.7 49.7





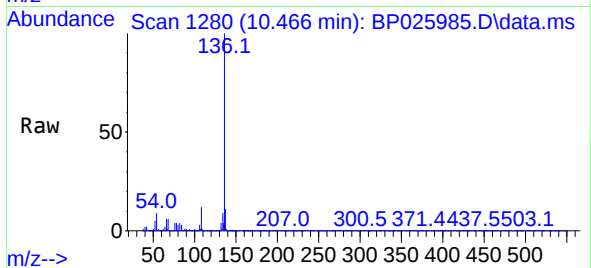
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.466 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

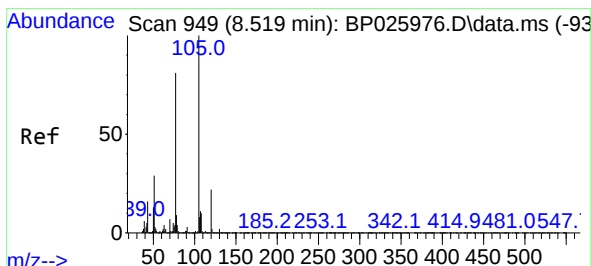
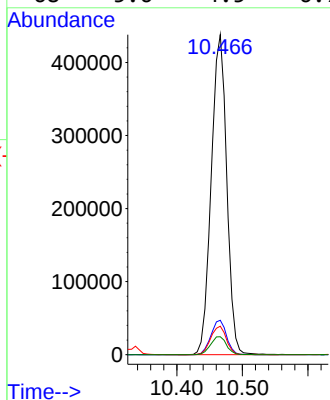
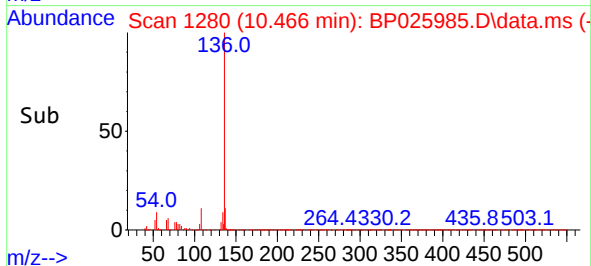


Tgt Ion:136 Resp: 718070
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.9 6.8 10.2
68 5.6 4.5 6.7

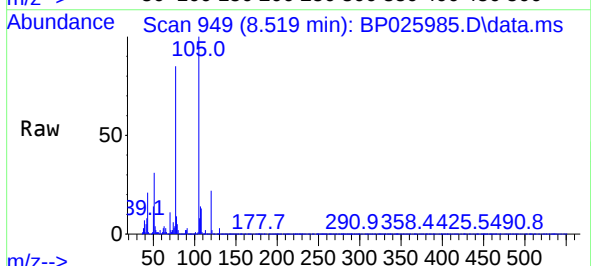
Manual Integrations

APPROVED

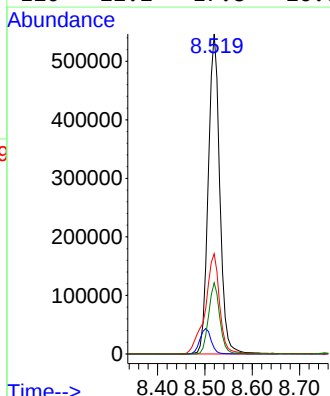
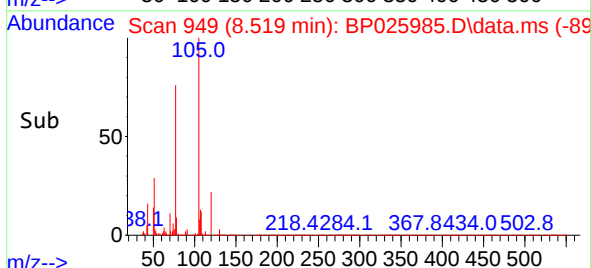
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025

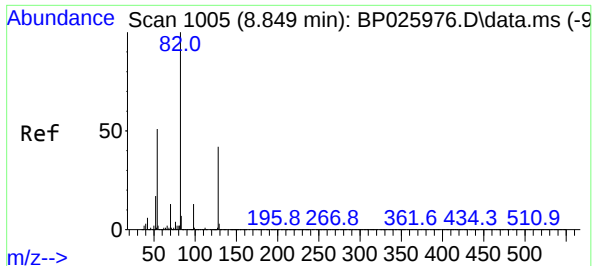


#22
Acetophenone
Concen: 47.22 ng
RT: 8.519 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



Tgt Ion:105 Resp: 921823
Ion Ratio Lower Upper
105 100
71 1.9 0.9 1.3#
51 31.3 23.0 34.4
120 22.2 17.8 26.6





#23
Nitrobenzene-d5
Concen: 73.98 ng
RT: 8.849 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :

BNP_P

ClientSampleId :

PB170182BS

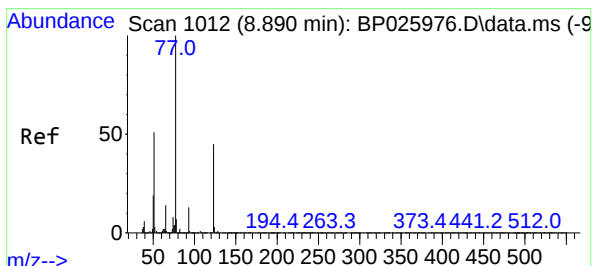
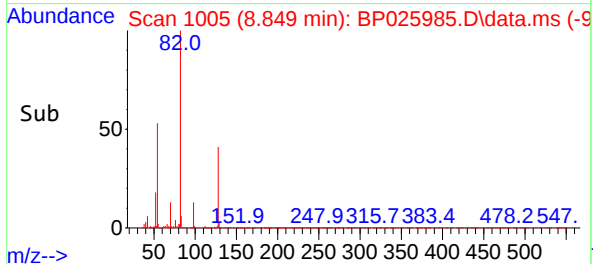
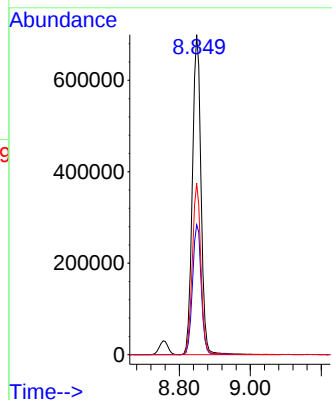
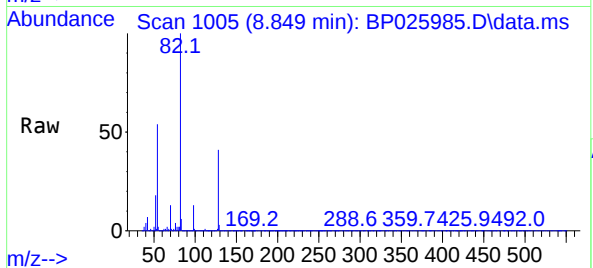
Tgt Ion: 82 Resp: 118182
Ion Ratio Lower Upper
82 100
128 40.6 33.6 50.4
54 53.6 40.6 61.0

Manual Integrations

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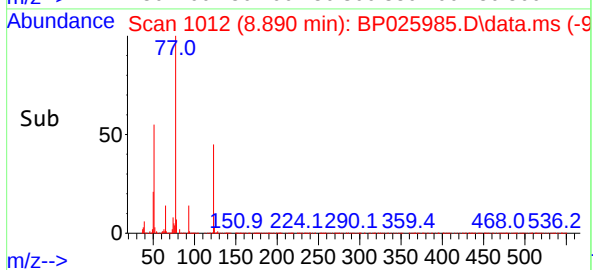
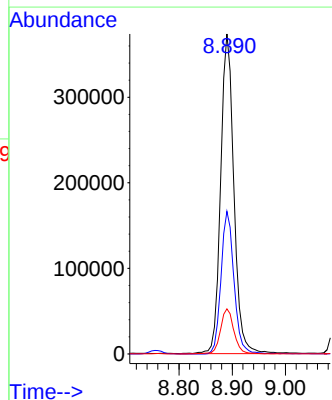
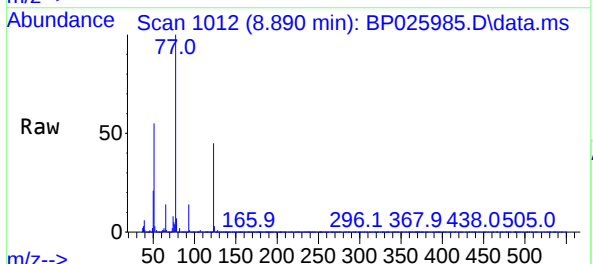
Reviewed By :Rahul Chavli 10/22/2025

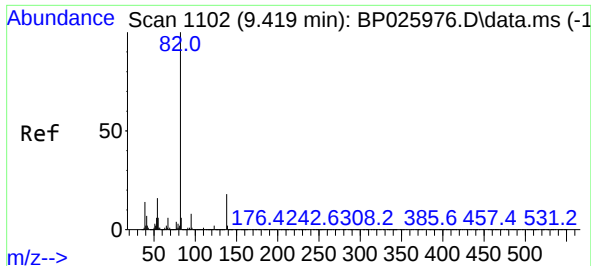
Supervised By :Jagrut Upadhyay 10/22/2025



#24
Nitrobenzene
Concen: 45.32 ng
RT: 8.890 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

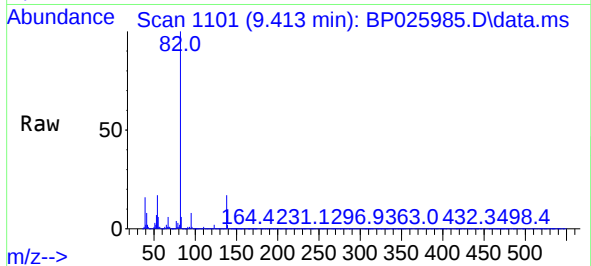
Tgt Ion: 77 Resp: 643879
Ion Ratio Lower Upper
77 100
123 44.6 35.6 53.4
65 14.1 11.1 16.7





#25
Isophorone
Concen: 41.77 ng
RT: 9.413 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

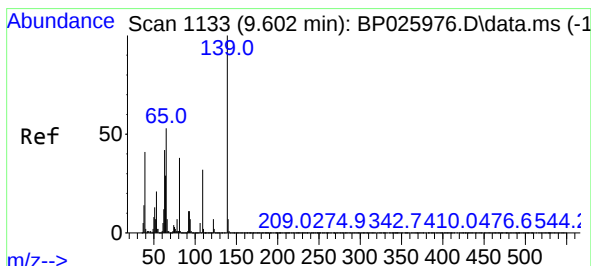
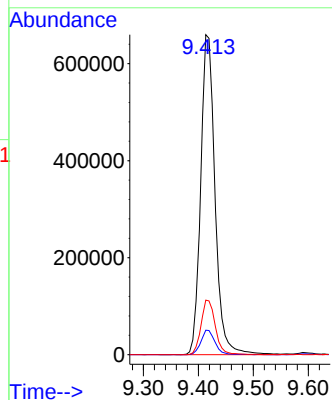
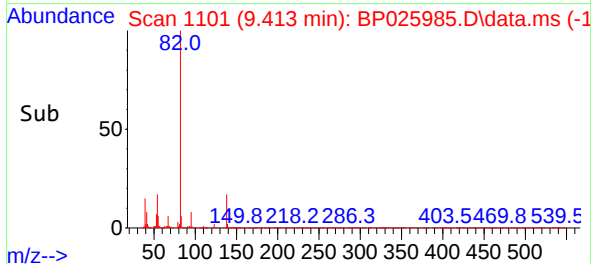
Instrument :
BNA_P
ClientSampleId :
PB170182BS



Tgt Ion: 82 Resp: 1198499
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.1 14.2 21.2

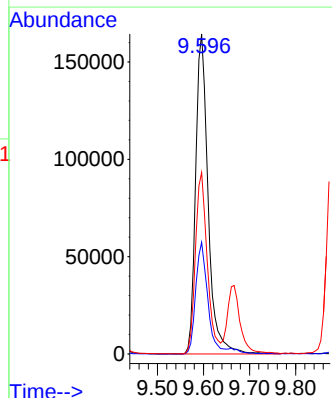
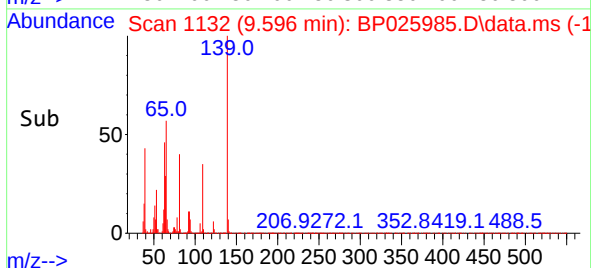
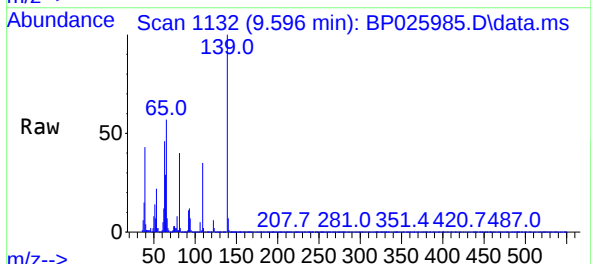
Manual Integrations
APPROVED

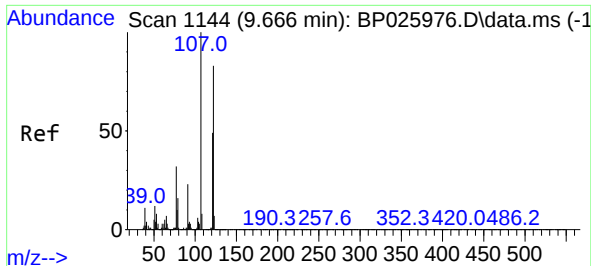
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#26
2-Nitrophenol
Concen: 45.00 ng
RT: 9.596 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:139 Resp: 309604
Ion Ratio Lower Upper
139 100
109 34.9 25.9 38.9
65 56.7 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 46.16 ng
RT: 9.666 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

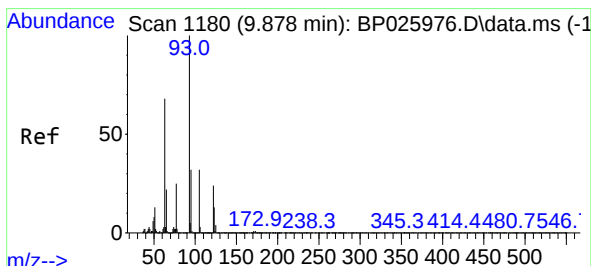
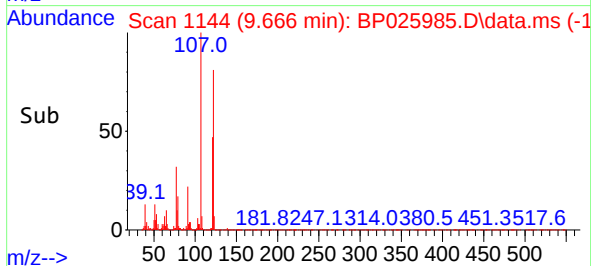
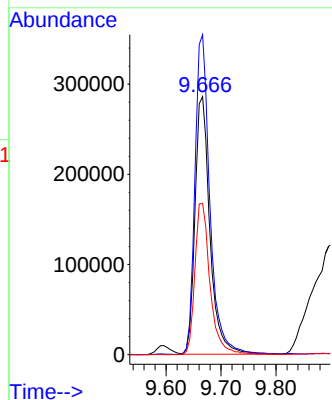
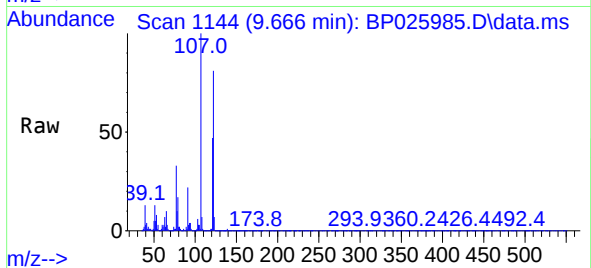
Tgt Ion:122 Resp: 53816
Ion Ratio Lower Upper
122 100
107 124.0 95.9 143.9
121 58.6 46.6 70.0

Manual Integrations

APPROVED

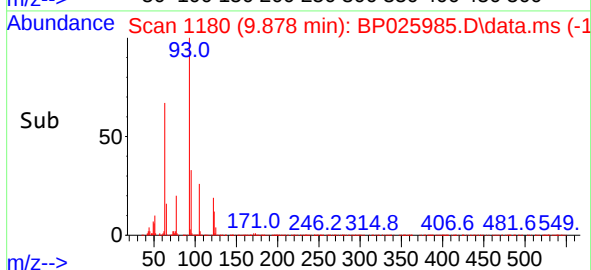
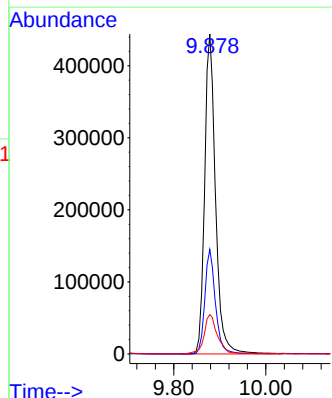
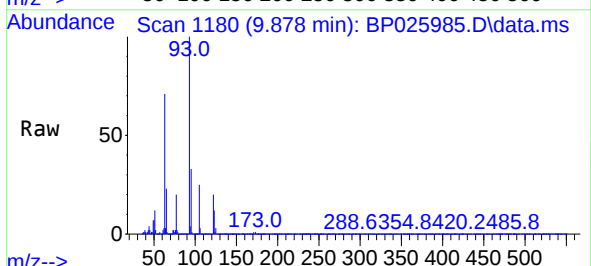
Reviewed By :Rahul Chavli 10/22/2025

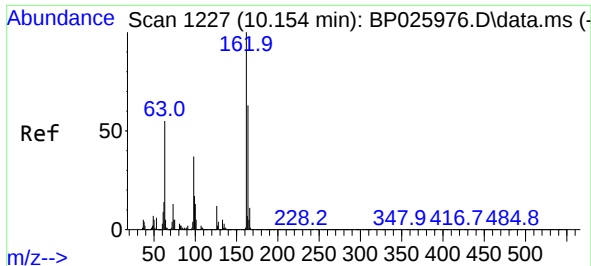
Supervised By :Jagrut Upadhyay 10/22/2025



#28
bis(2-Chloroethoxy)methane
Concen: 43.61 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion: 93 Resp: 731994
Ion Ratio Lower Upper
93 100
95 32.6 25.3 37.9
123 12.3 10.4 15.6





#29
2,4-Dichlorophenol
Concen: 47.47 ng
RT: 10.160 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

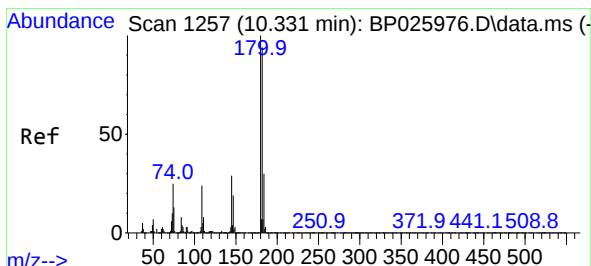
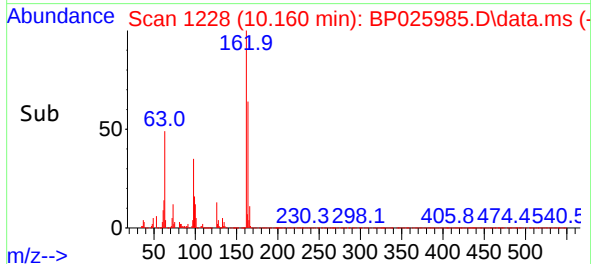
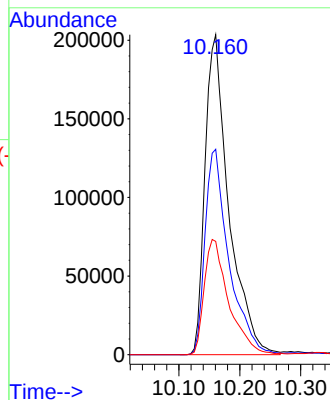
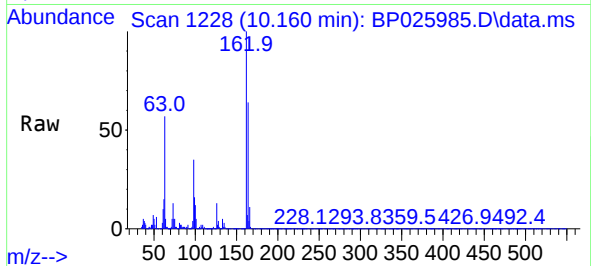
PB170182BS

Tgt Ion:162 Resp: 551424
Ion Ratio Lower Upper
162 100
164 64.2 43.4 83.4
98 35.4 17.3 57.3

Manual Integrations

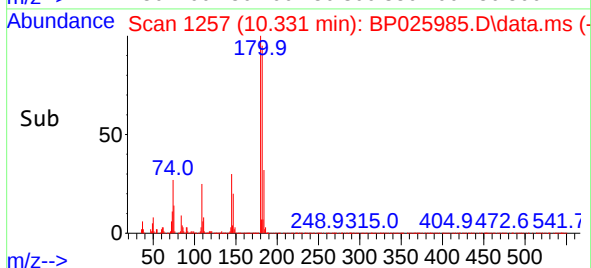
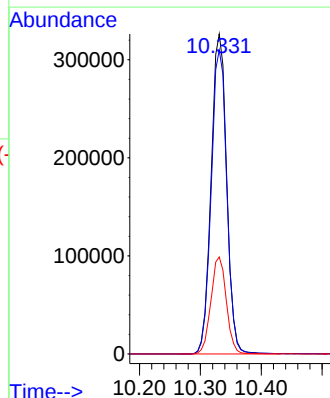
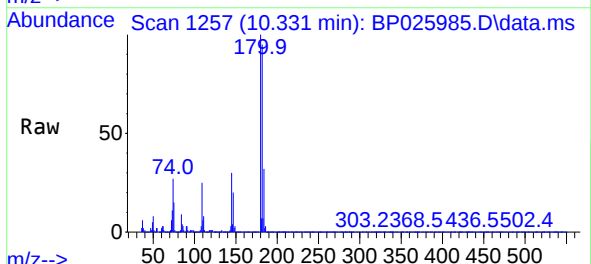
APPROVED

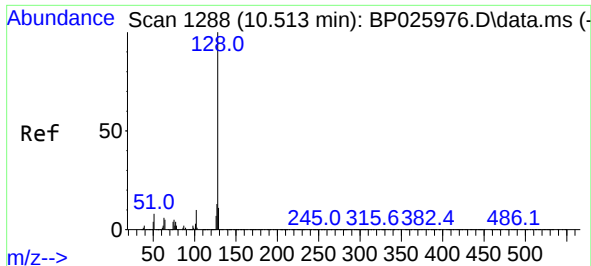
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#30
1,2,4-Trichlorobenzene
Concen: 43.98 ng
RT: 10.331 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:180 Resp: 578427
Ion Ratio Lower Upper
180 100
182 95.0 75.3 112.9
145 30.3 23.4 35.2





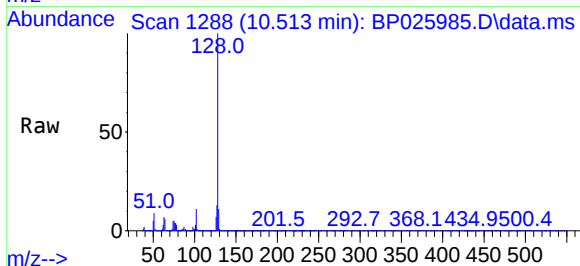
#31
Naphthalene
Concen: 42.97 ng
RT: 10.513 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS

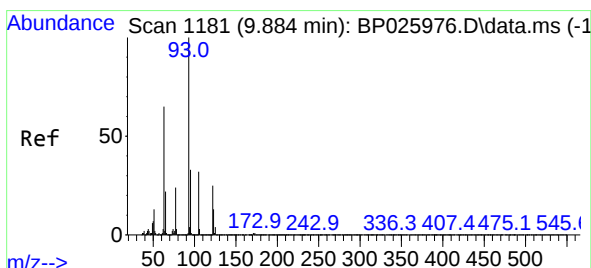
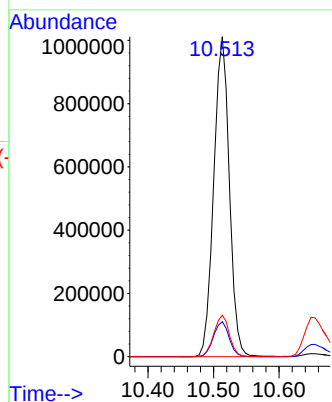
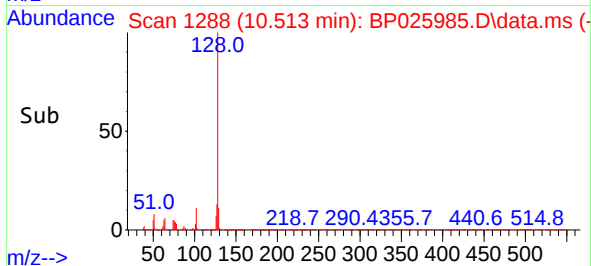


Tgt Ion:128 Resp: 166456
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.6 16.0

Manual Integrations

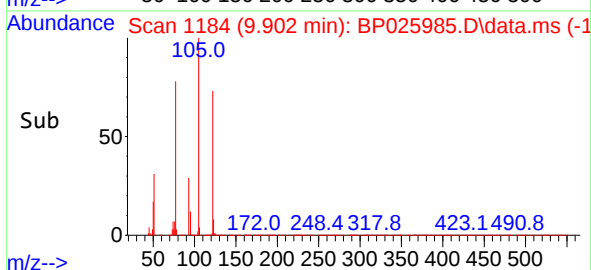
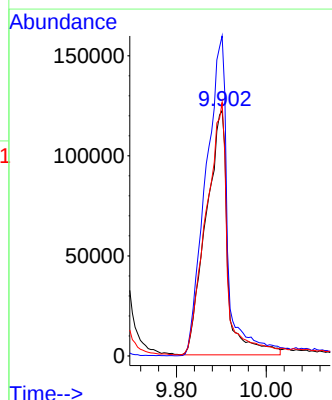
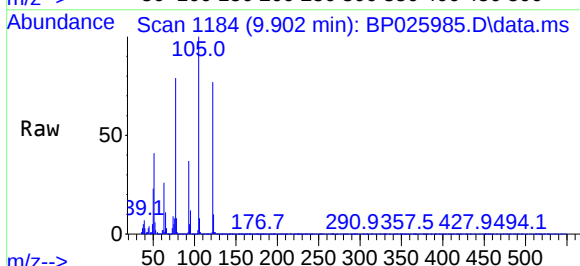
APPROVED

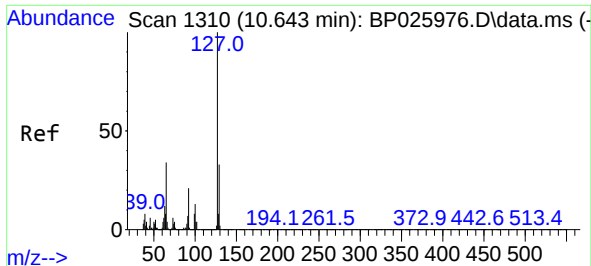
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#32
Benzoic acid
Concen: 49.08 ng
RT: 9.902 min Scan# 1184
Delta R.T. 0.018 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

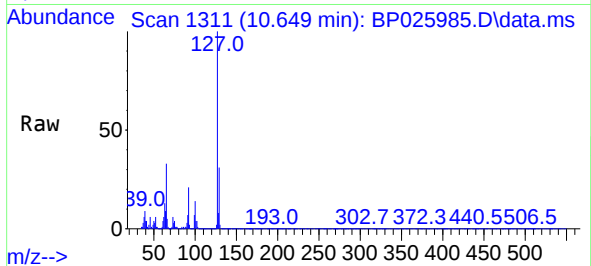
Tgt Ion:122 Resp: 414617
Ion Ratio Lower Upper
122 100
105 130.4 107.4 147.4
77 103.3 77.0 117.0





#33
4-Chloroaniline
Concen: 19.11 ng
RT: 10.649 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

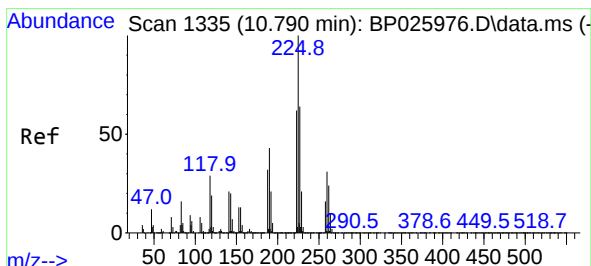
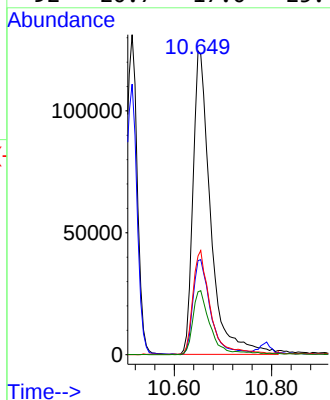
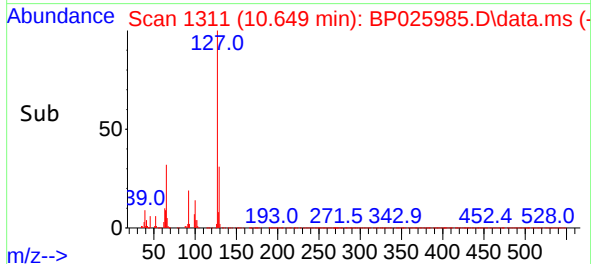
Instrument :
BNA_P
ClientSampleId :
PB170182BS



Tgt Ion:127 Resp: 31434
Ion Ratio Lower Upper
127 100
129 31.0 26.2 39.4
65 32.5 27.2 40.8
92 20.7 17.0 25.4

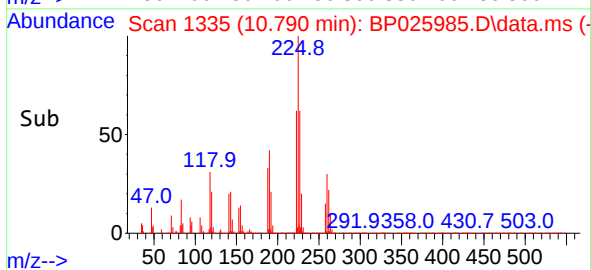
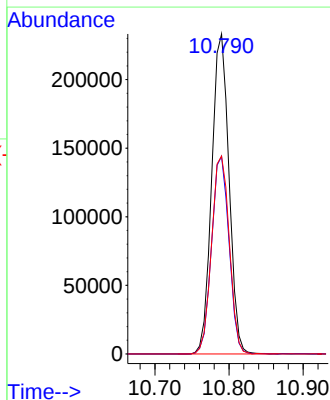
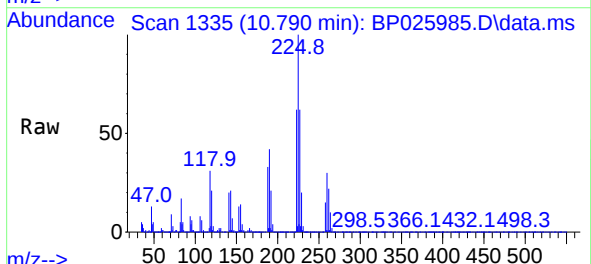
Manual Integrations
APPROVED

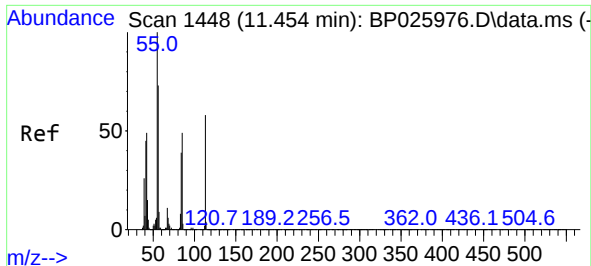
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#34
Hexachlorobutadiene
Concen: 43.23 ng
RT: 10.790 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

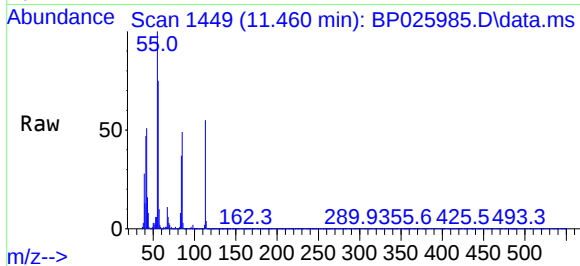
Tgt Ion:225 Resp: 376246
Ion Ratio Lower Upper
225 100
223 61.8 49.8 74.8
227 61.8 51.4 77.2





#35
Caprolactam
Concen: 41.24 ng m
RT: 11.460 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

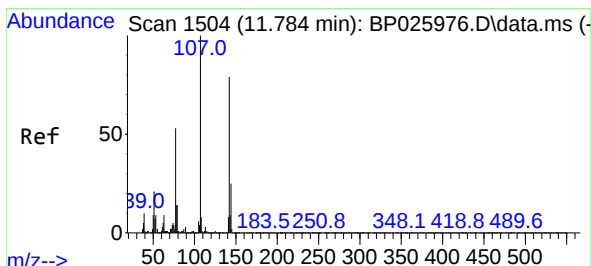
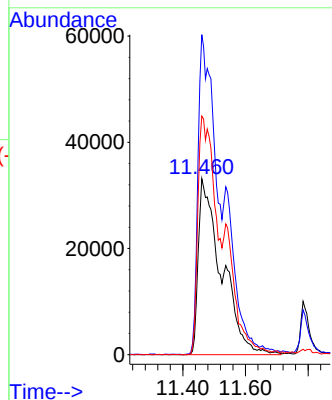
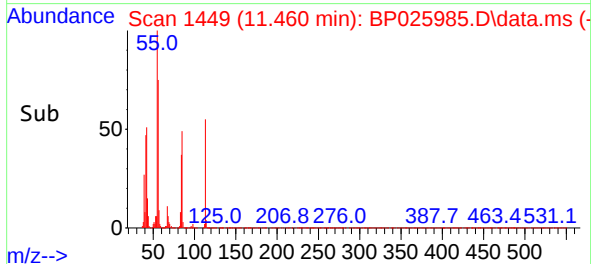
Instrument :
BNA_P
ClientSampleId :
PB170182BS



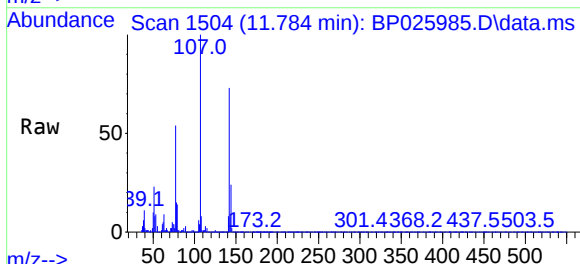
Tgt Ion:113 Resp: 170490
Ion Ratio Lower Upper
113 100
55 181.9 151.8 191.8
56 135.6 104.6 144.6

Manual Integrations
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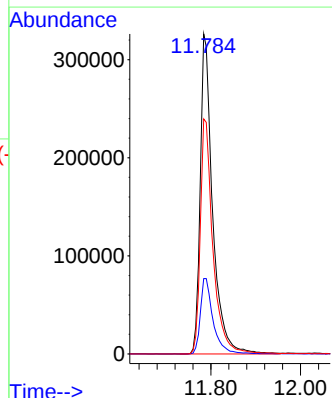
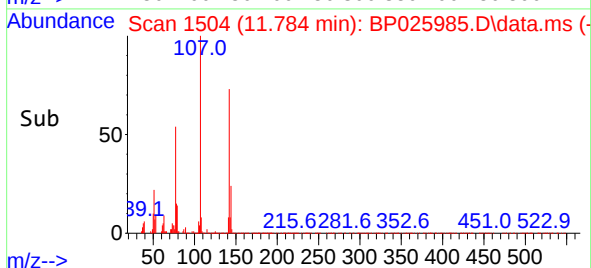
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025

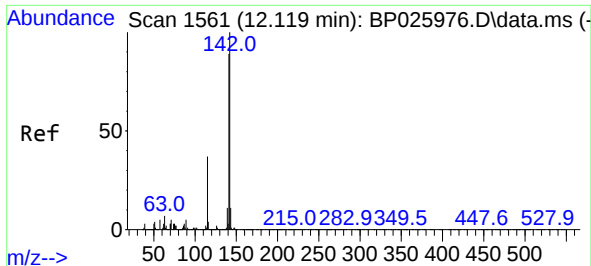


#36
4-Chloro-3-methylphenol
Concen: 45.78 ng
RT: 11.784 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



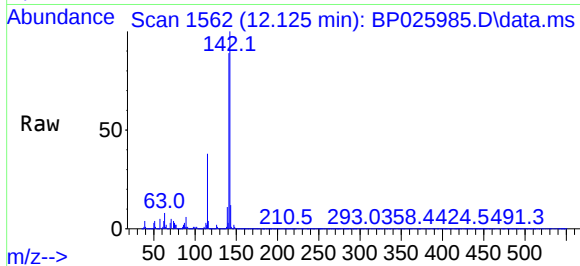
Tgt Ion:107 Resp: 624421
Ion Ratio Lower Upper
107 100
144 23.6 20.3 30.5
142 73.5 63.0 94.4





#37
2-Methylnaphthalene
Concen: 42.86 ng
RT: 12.125 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

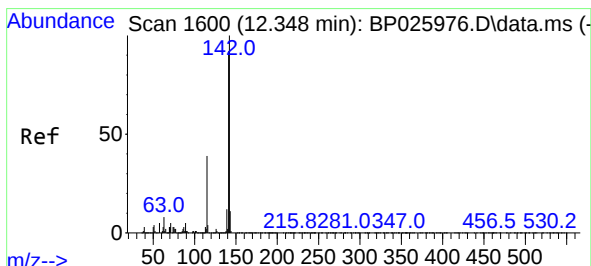
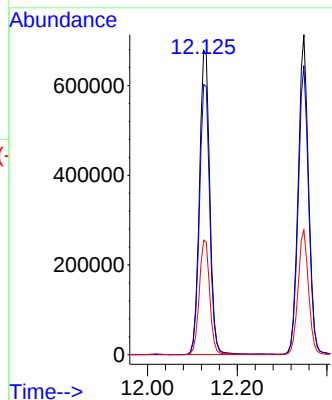
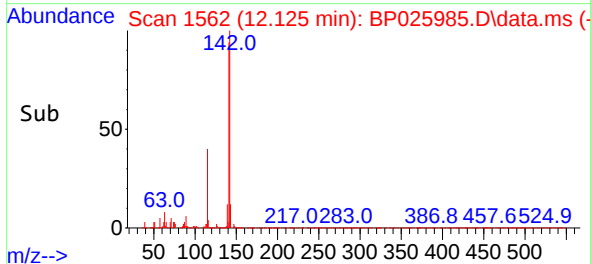
Instrument :
BNA_P
ClientSampleId :
PB170182BS



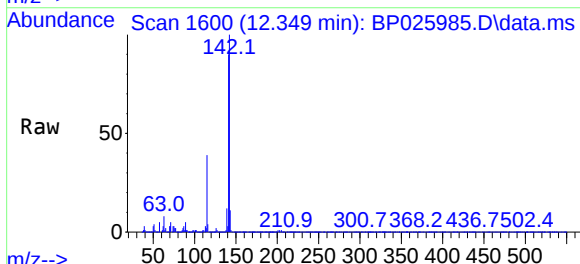
Tgt Ion:142 Resp: 1087000
Ion Ratio Lower Upper
142 100
141 88.8 70.9 106.3
115 37.7 29.9 44.9

Manual Integrations
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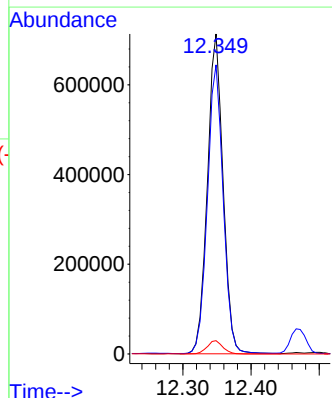
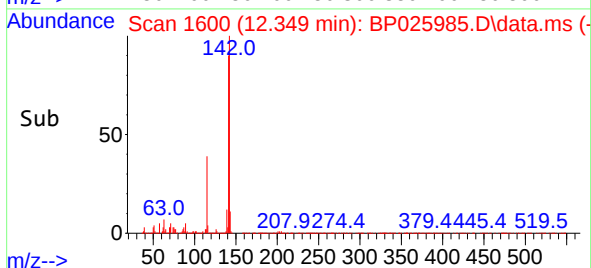
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025

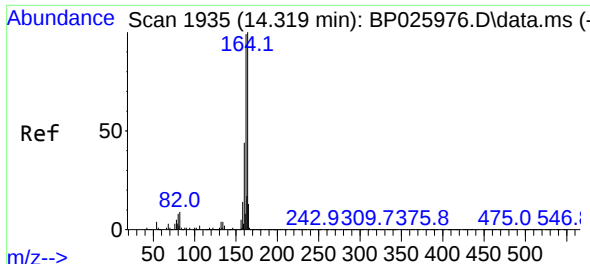


#38
1-Methylnaphthalene
Concen: 42.56 ng
RT: 12.349 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



Tgt Ion:142 Resp: 1138554
Ion Ratio Lower Upper
142 100
141 90.4 73.7 110.5
116 4.2 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

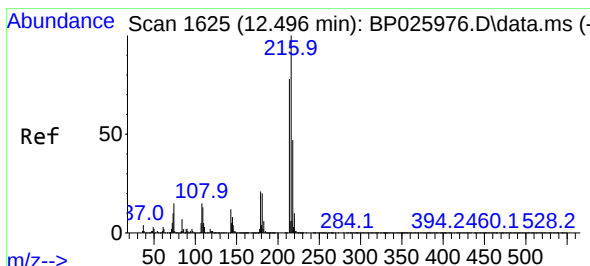
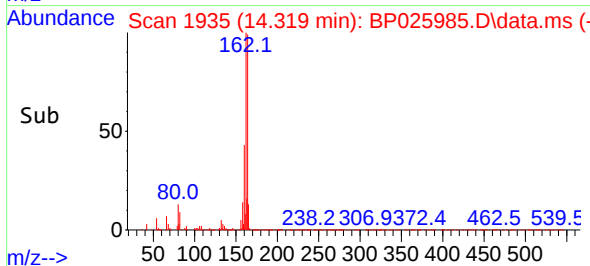
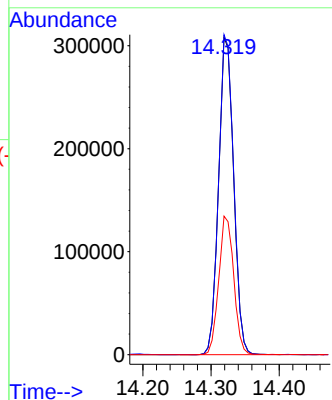
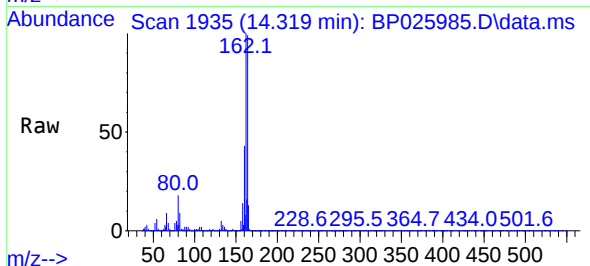
PB170182BS

Tgt Ion:164 Resp: 473440
Ion Ratio Lower Upper
164 100
162 100.9 79.3 118.9
160 43.7 35.4 53.0

Manual Integrations

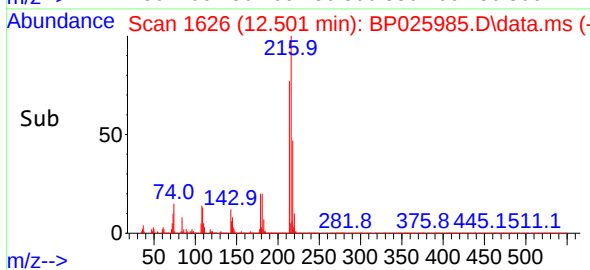
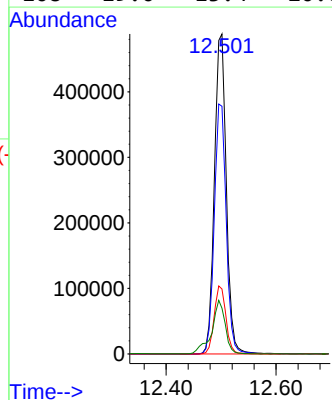
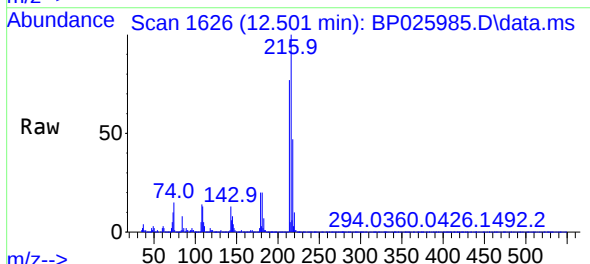
APPROVED

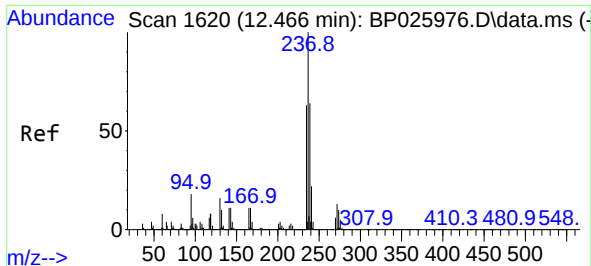
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.66 ng
RT: 12.501 min Scan# 1626
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

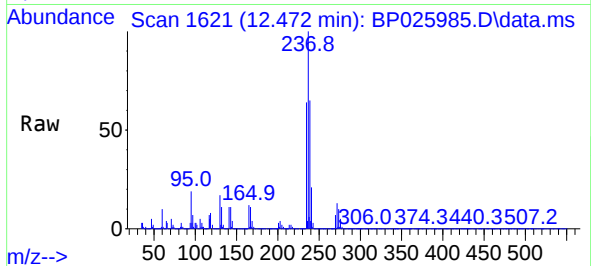
Tgt Ion:216 Resp: 734699
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 21.1 16.5 24.7
108 19.0 13.4 20.0





#41
Hexachlorocyclopentadiene
Concen: 83.65 ng
RT: 12.472 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

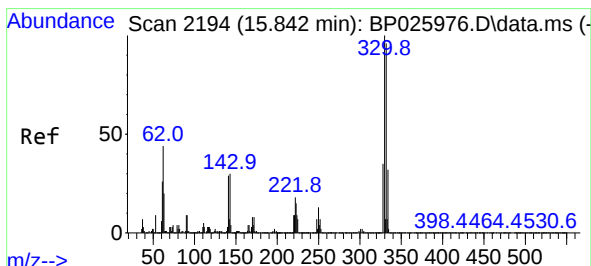
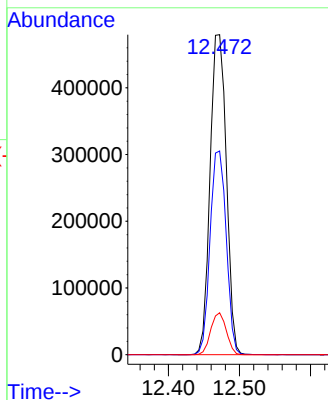
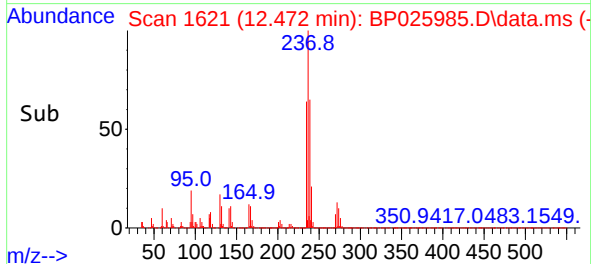
Instrument :
BNA_P
ClientSampleId :
PB170182BS



Tgt Ion:237 Resp: 762529
Ion Ratio Lower Upper
237 100
235 63.6 43.1 83.1
272 13.1 0.0 33.4

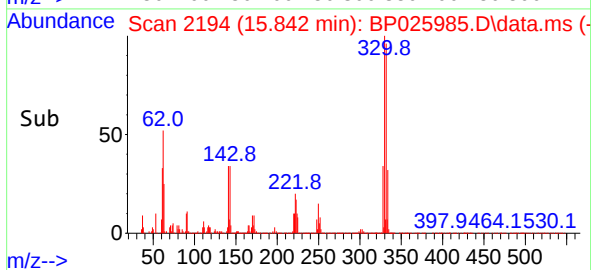
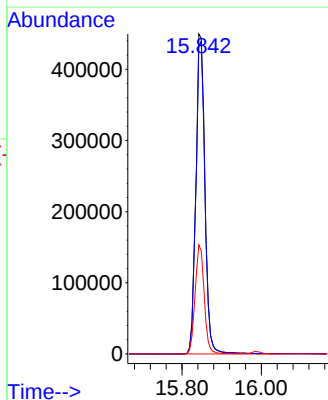
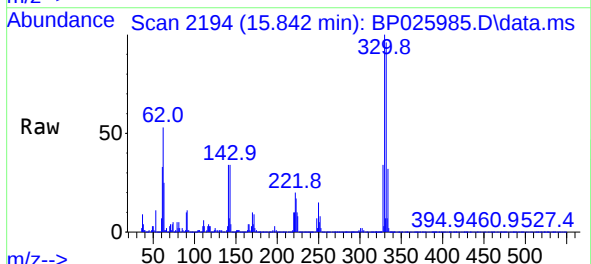
Manual Integrations
APPROVED

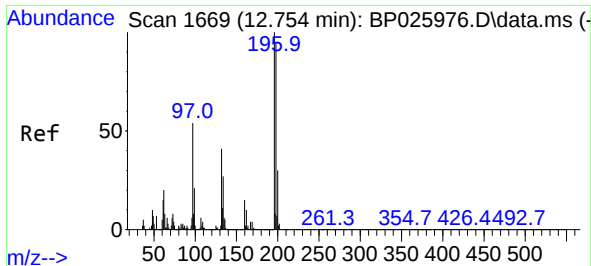
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#42
2,4,6-Tribromophenol
Concen: 111.79 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:330 Resp: 712494
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 34.3 25.6 38.4





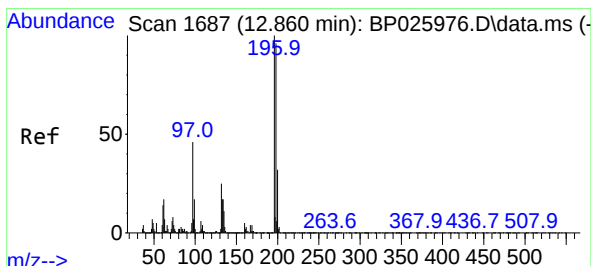
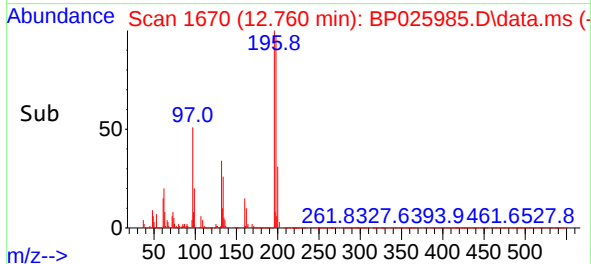
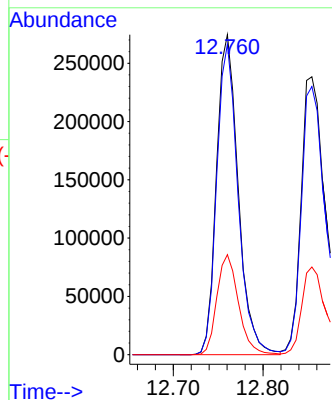
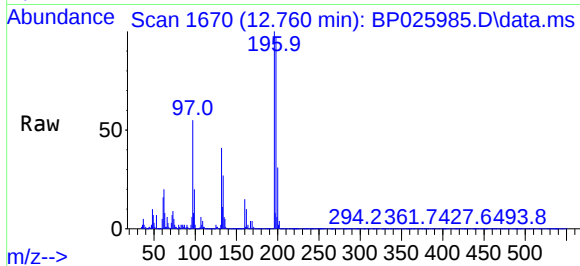
#43
2,4,6-Trichlorophenol
Concen: 47.10 ng
RT: 12.760 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :
PB170182BS

Tgt Ion:196 Resp: 46088
Ion Ratio Lower Upper
196 100
198 97.0 76.3 114.5
200 31.2 23.9 35.9

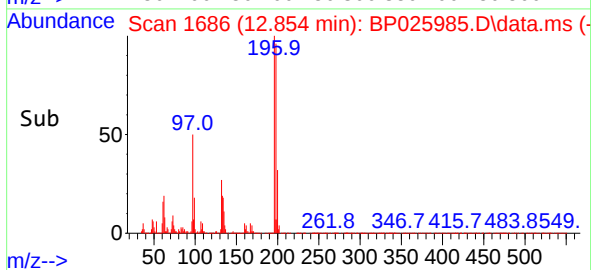
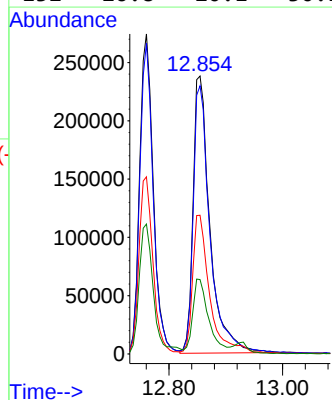
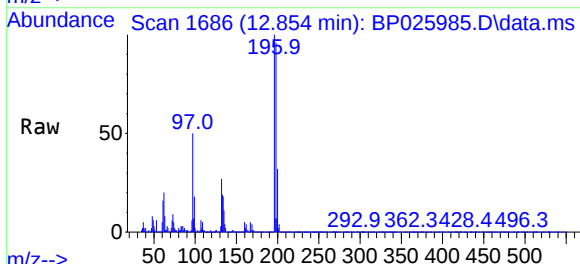
Manual Integrations
APPROVED

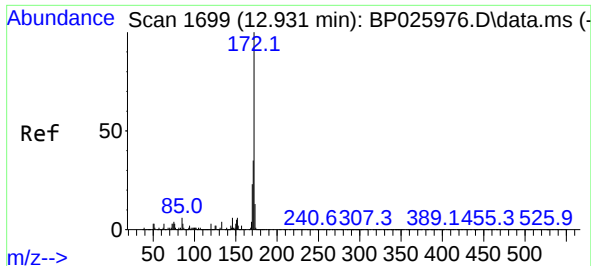
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#44
2,4,5-Trichlorophenol
Concen: 46.18 ng
RT: 12.854 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:196 Resp: 492030
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.4
97 49.9 36.6 54.8
132 26.8 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 72.48 ng
RT: 12.931 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

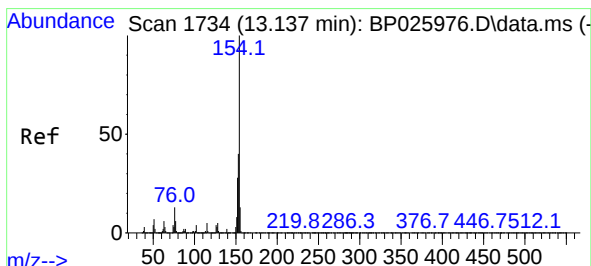
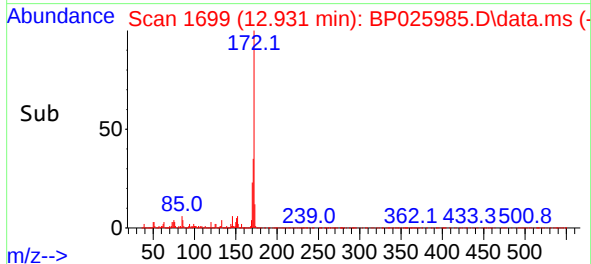
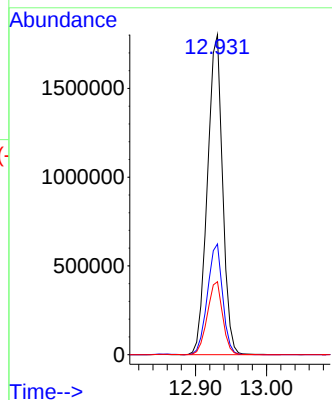
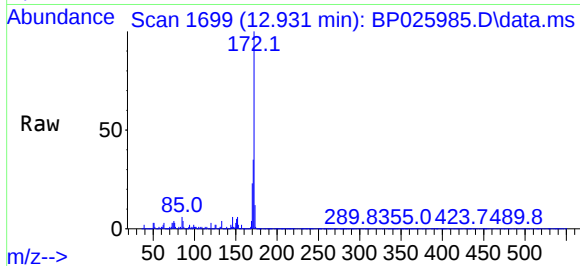
PB170182BS

Tgt Ion:172 Resp: 267723
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.8 18.5 27.7

Manual Integrations

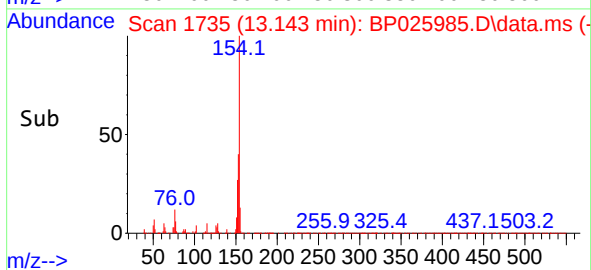
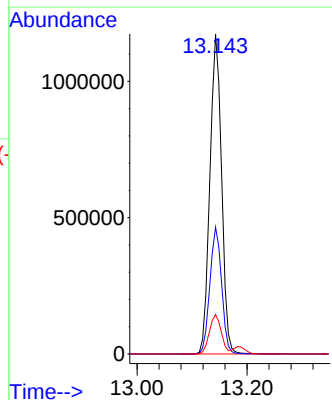
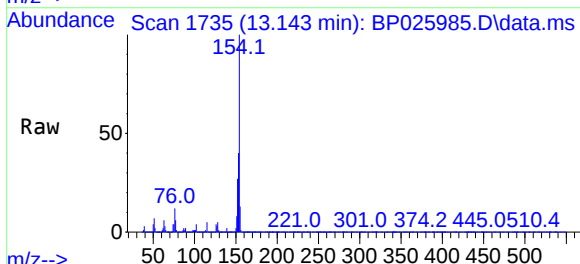
APPROVED

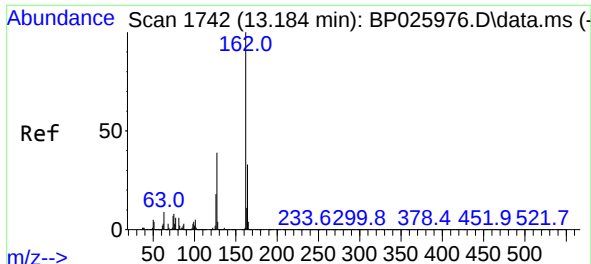
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#46
1,1'-Biphenyl
Concen: 48.36 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:154 Resp: 1729450
Ion Ratio Lower Upper
154 100
153 39.6 20.1 60.1
76 12.3 0.0 33.1





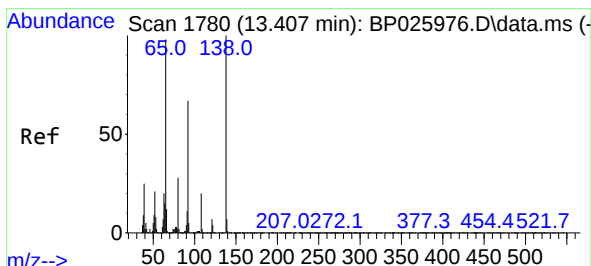
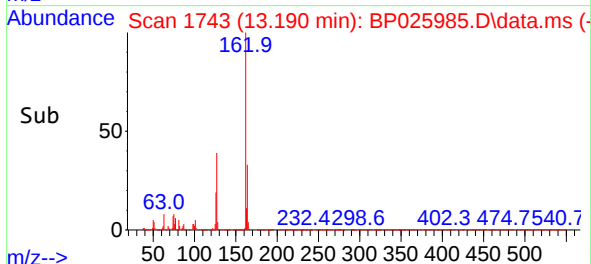
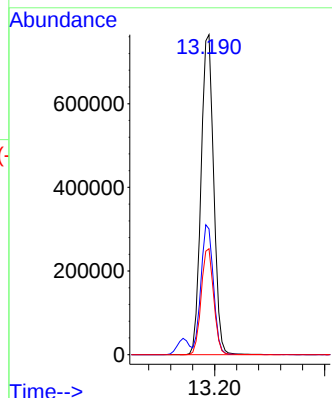
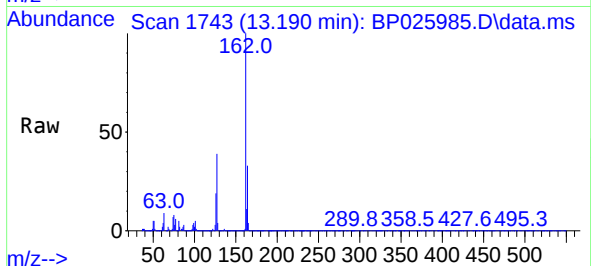
#47
2-Chloronaphthalene
Concen: 43.70 ng
RT: 13.190 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :
PB170182BS

Tgt Ion:162 Resp: 122202
Ion Ratio Lower Upper
162 100
127 39.3 31.4 47.0
164 33.1 26.4 39.6

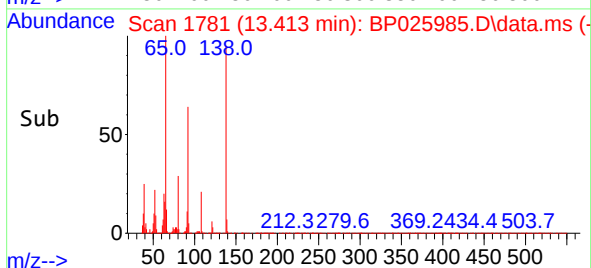
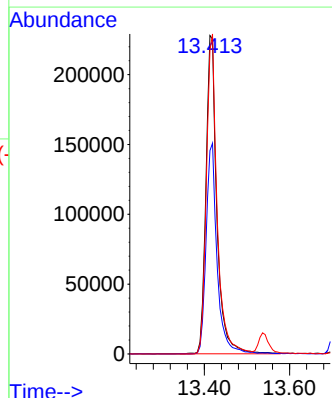
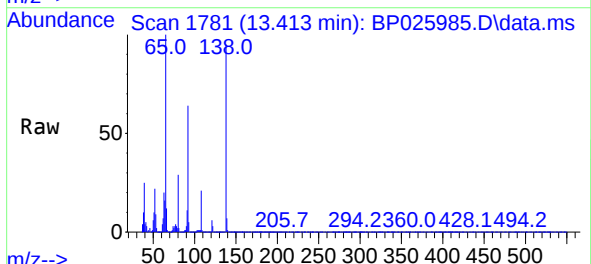
Manual Integrations
APPROVED

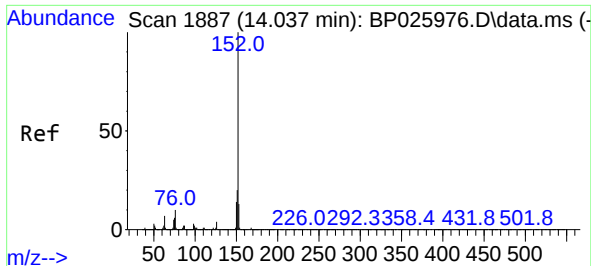
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#48
2-Nitroaniline
Concen: 46.56 ng
RT: 13.413 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion: 65 Resp: 405806
Ion Ratio Lower Upper
65 100
92 63.9 55.0 82.4
138 95.3 82.0 123.0





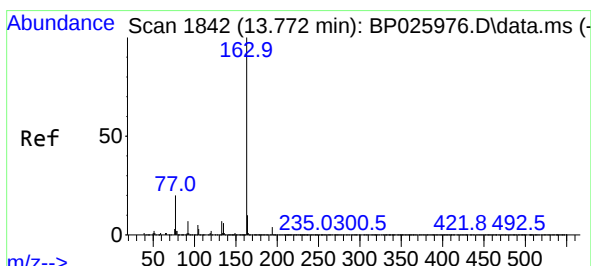
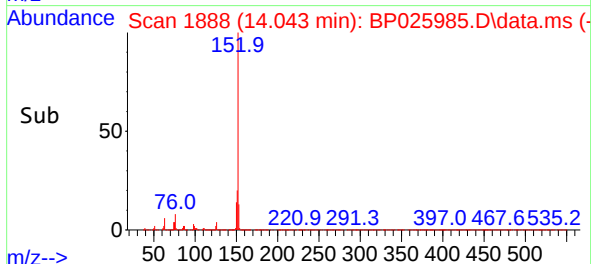
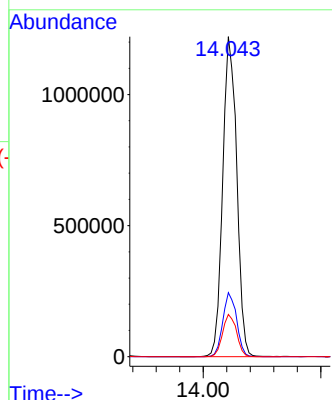
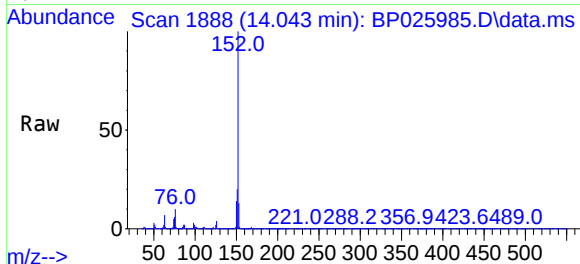
#49
Acenaphthylene
Concen: 44.75 ng
RT: 14.043 min Scan# 1887
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :
PB170182BS

Tgt Ion:152 Resp: 2023225
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.6 15.8

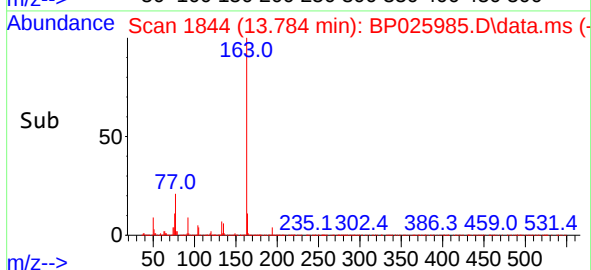
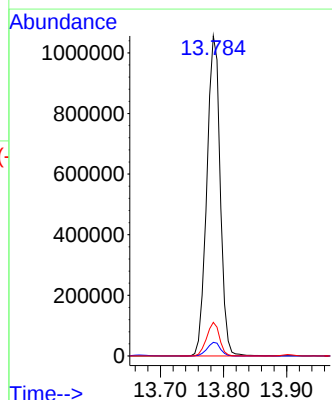
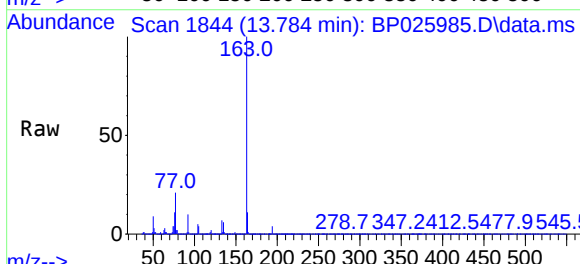
Manual Integrations
APPROVED

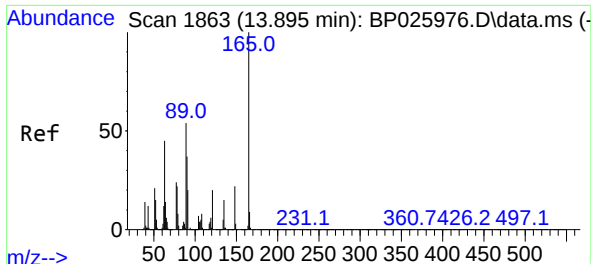
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#50
Dimethylphthalate
Concen: 43.19 ng
RT: 13.784 min Scan# 1844
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:163 Resp: 1545500
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 10.5 8.2 12.2





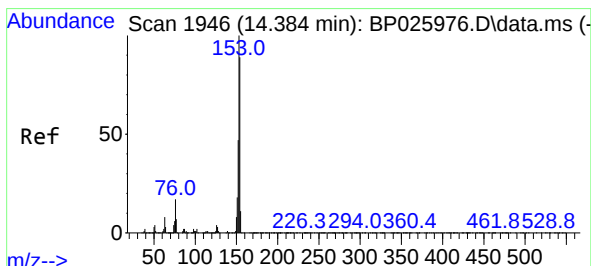
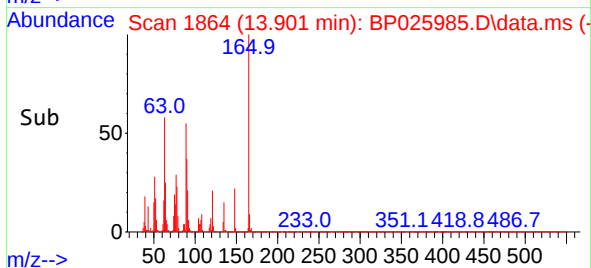
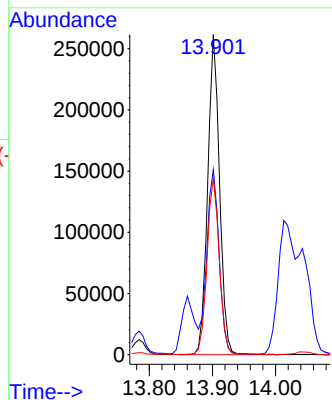
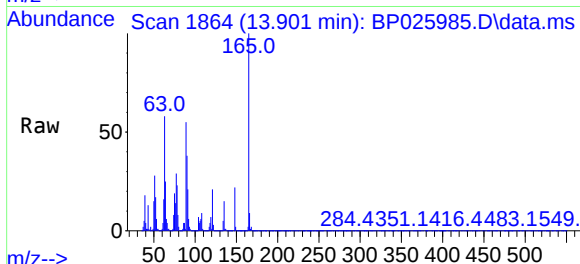
#51
2,6-Dinitrotoluene
Concen: 44.08 ng
RT: 13.901 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :
PB170182BS

Tgt Ion:165 Resp: 34058
Ion Ratio Lower Upper
165 100
63 57.8 45.4 68.0
89 55.2 43.4 65.0

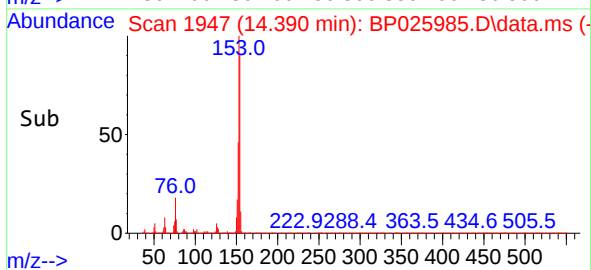
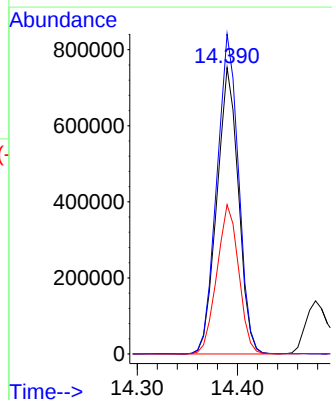
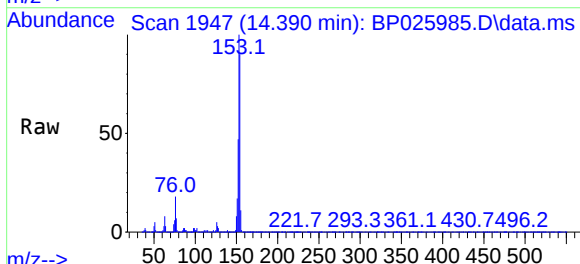
Manual Integrations
APPROVED

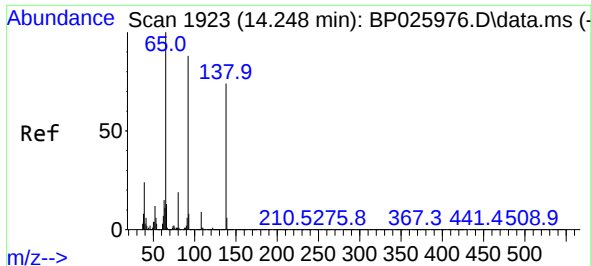
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#52
Acenaphthene
Concen: 43.05 ng
RT: 14.390 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:154 Resp: 1124078
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.2
152 52.1 42.2 63.2





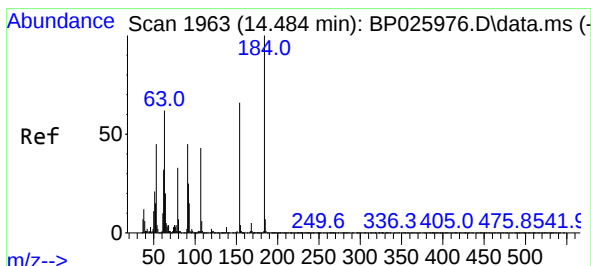
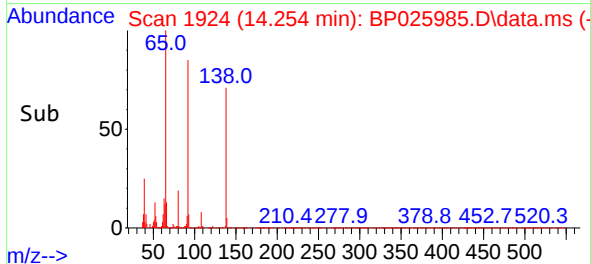
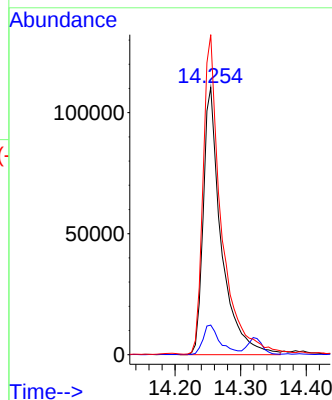
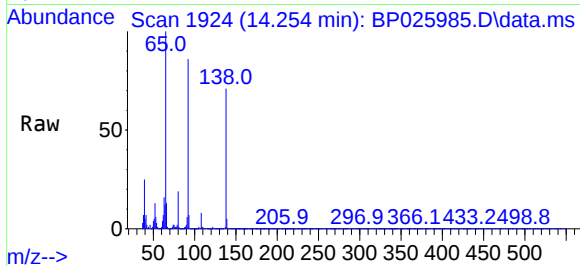
#53
3-Nitroaniline
Concen: 27.33 ng
RT: 14.254 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :
PB170182BS

Tgt Ion:138 Resp: 21030
Ion Ratio Lower Upper
138 100
108 11.1 10.0 15.0
92 119.8 96.1 144.1

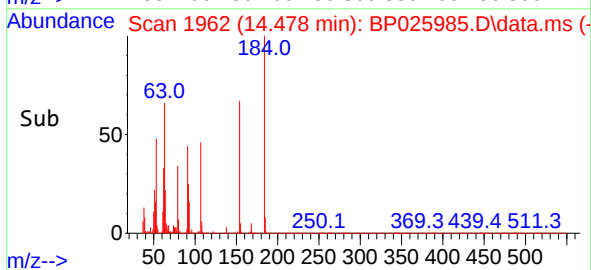
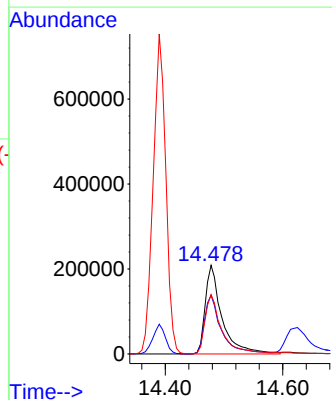
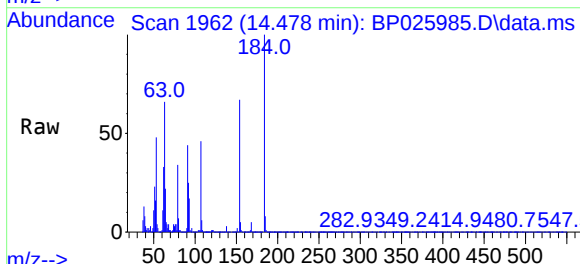
Manual Integrations
APPROVED

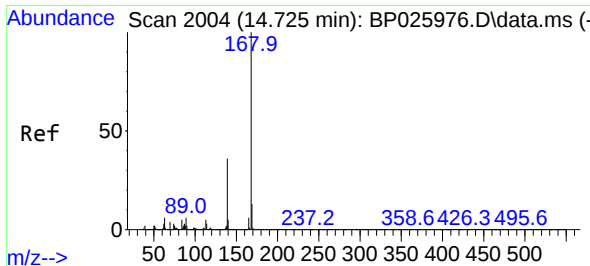
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#54
2,4-Dinitrophenol
Concen: 78.56 ng
RT: 14.478 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:184 Resp: 411920
Ion Ratio Lower Upper
184 100
63 66.2 50.2 75.2
154 67.0 54.2 81.4





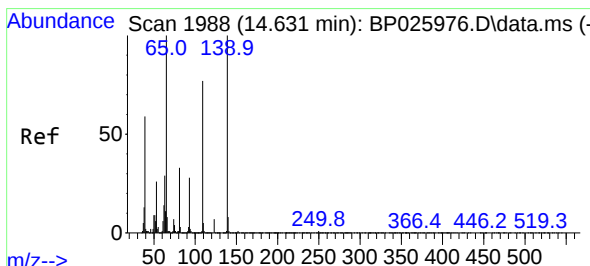
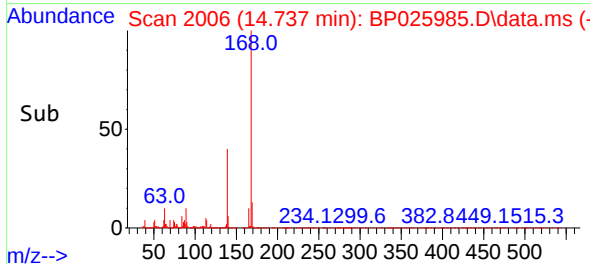
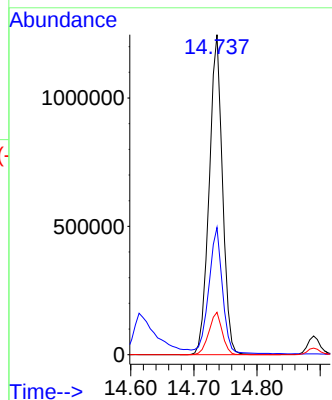
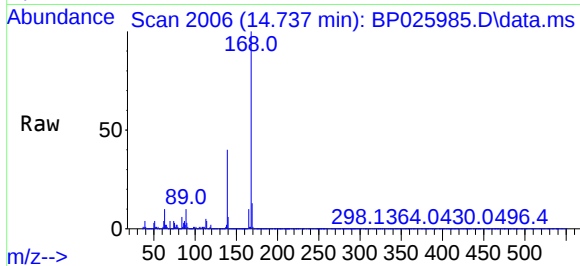
#55
Dibenzenofuran
Concen: 43.50 ng
RT: 14.737 min Scan# 2004
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :
PB170182BS

Tgt Ion:168 Resp: 1818614
Ion Ratio Lower Upper
168 100
139 39.8 30.5 45.7
169 13.2 10.6 15.8

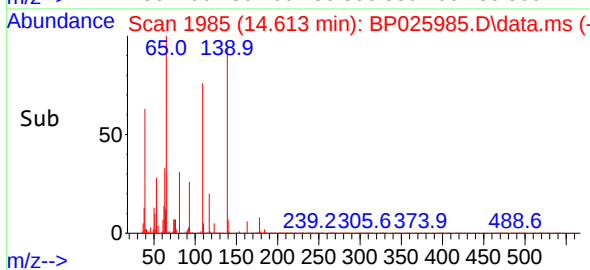
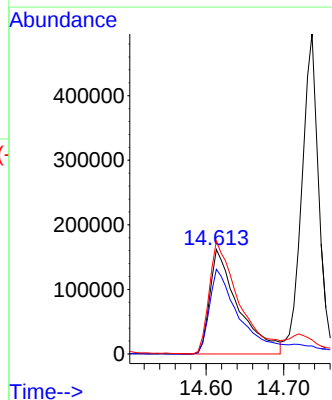
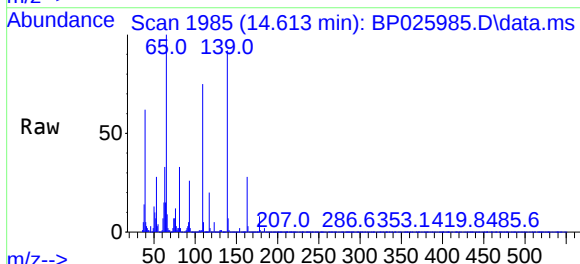
Manual Integrations
APPROVED

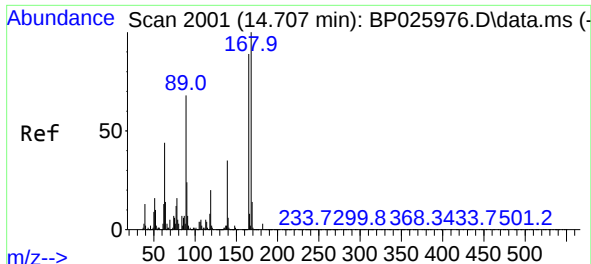
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#56
4-Nitrophenol
Concen: 89.00 ng
RT: 14.613 min Scan# 1985
Delta R.T. -0.018 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:139 Resp: 415346
Ion Ratio Lower Upper
139 100
109 81.0 57.6 97.6
65 108.2 81.4 121.4





#57
2,4-Dinitrotoluene
Concen: 44.71 ng
RT: 14.719 min Scan# 2001
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

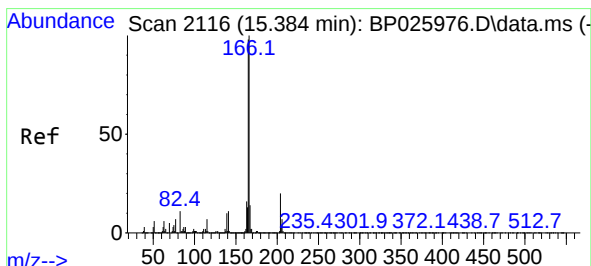
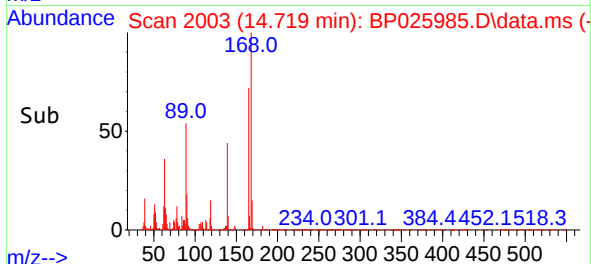
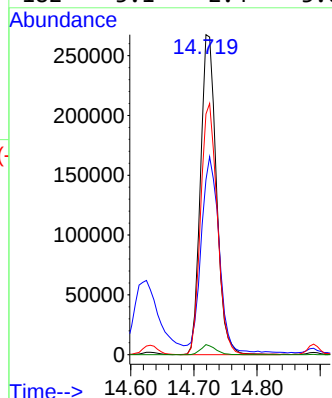
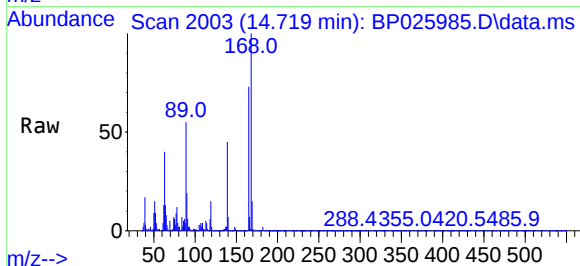
PB170182BS

Tgt Ion:165 Resp: 46803
Ion Ratio Lower Upper
165 100
63 54.6 41.8 62.6
89 75.2 61.6 92.4
182 3.1 2.4 3.6

Manual Integrations

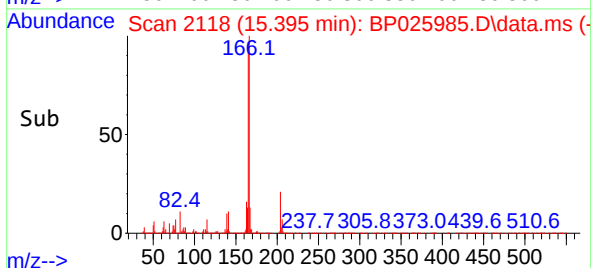
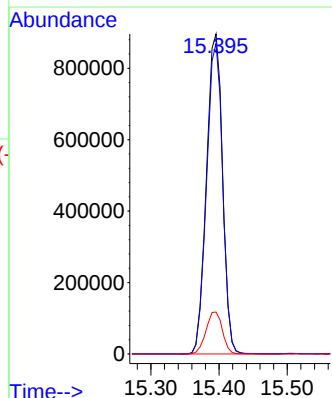
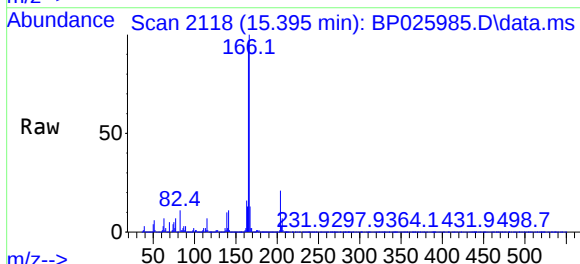
APPROVED

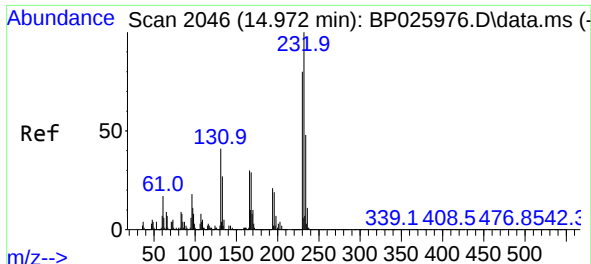
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#58
Fluorene
Concen: 43.75 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

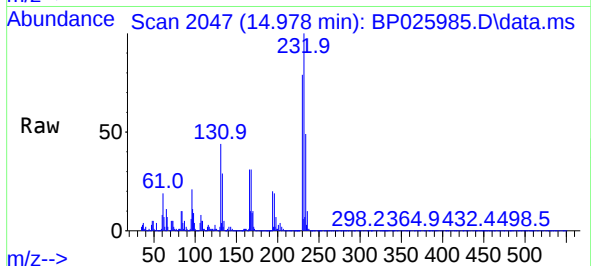
Tgt Ion:166 Resp: 1469783
Ion Ratio Lower Upper
166 100
165 97.1 78.2 117.2
167 13.1 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.13 ng
RT: 14.978 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

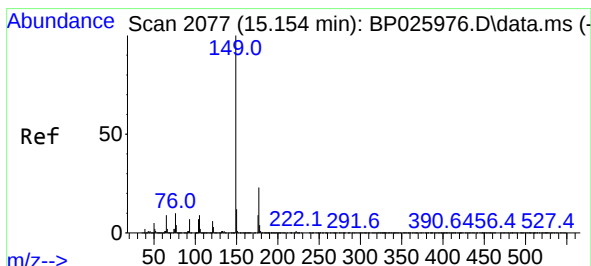
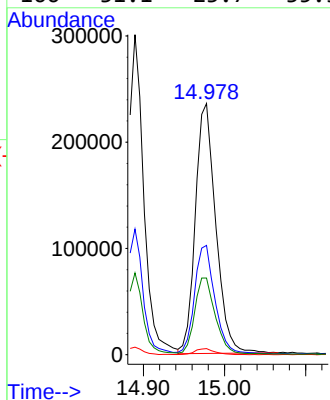
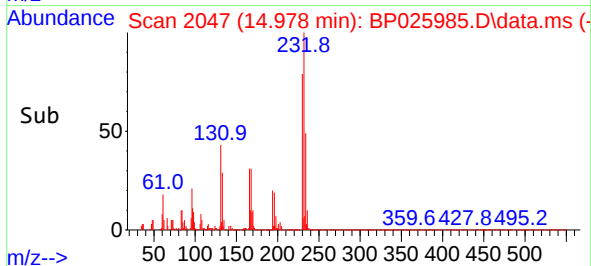
Instrument :
BNA_P
ClientSampleId :
PB170182BS



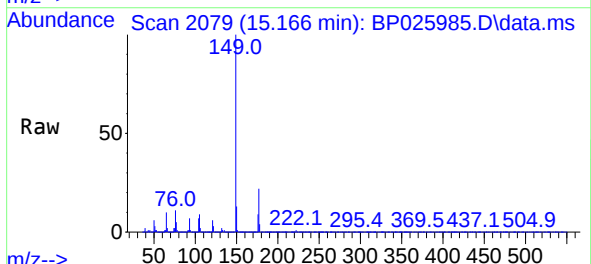
Tgt Ion:232 Resp: 41240
Ion Ratio Lower Upper
232 100
131 44.3 33.8 50.8
130 2.4 1.8 2.8
166 31.1 23.7 35.5

Manual Integrations
APPROVED

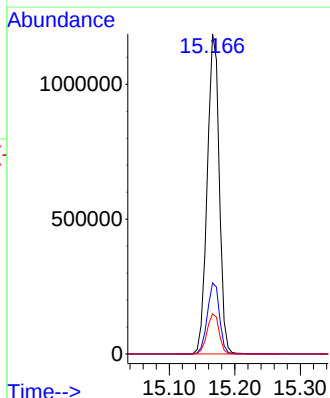
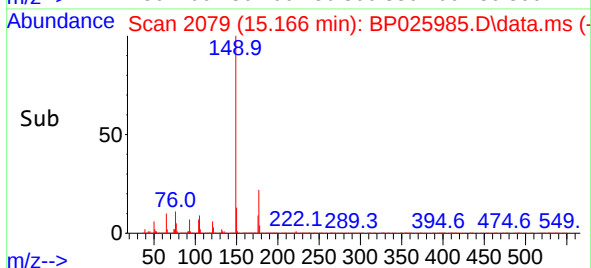
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025

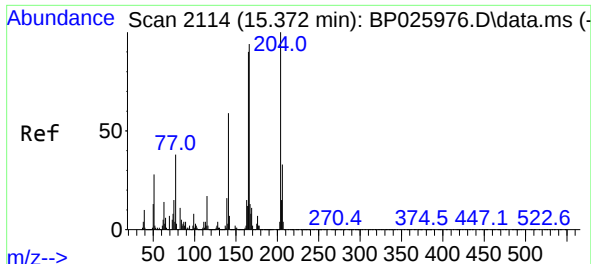


#60
Diethylphthalate
Concen: 42.82 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



Tgt Ion:149 Resp: 1510810
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.5 9.8 14.6





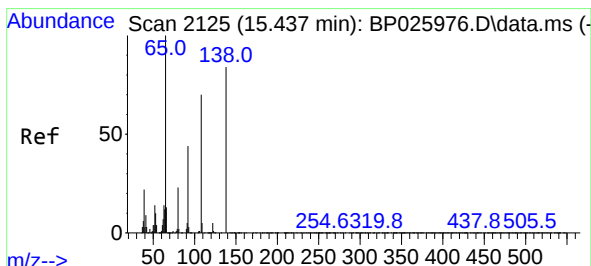
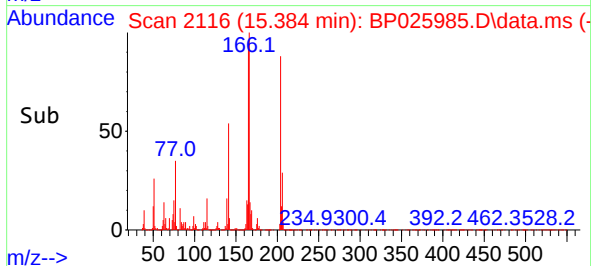
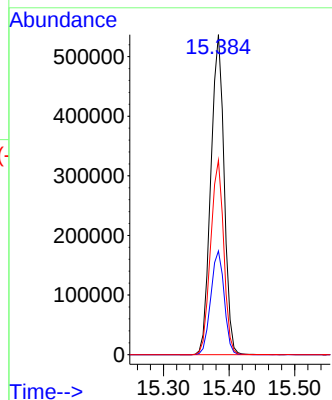
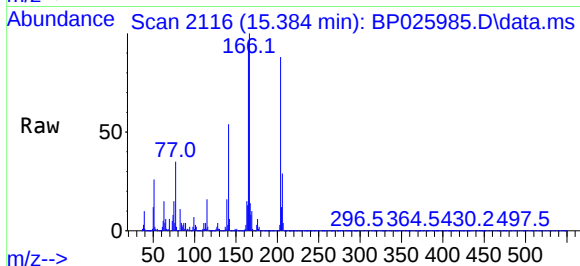
#61
4-Chlorophenyl-phenylether
Concen: 42.89 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :
PB170182BS

Tgt Ion:204 Resp: 75772
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 60.8 47.2 70.8

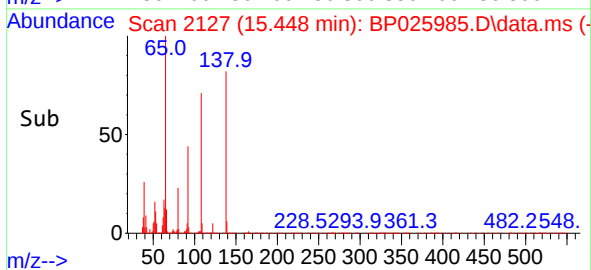
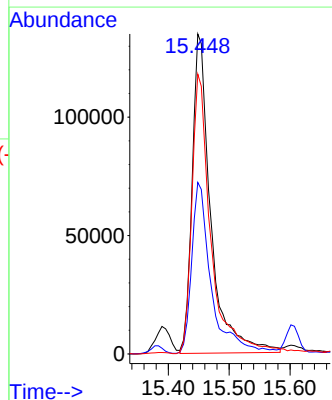
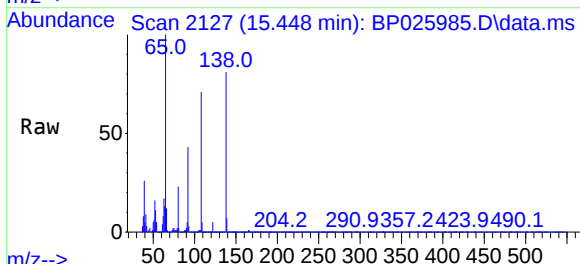
Manual Integrations
APPROVED

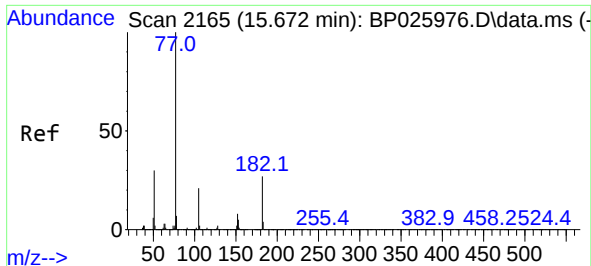
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#62
4-Nitroaniline
Concen: 40.26 ng
RT: 15.448 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

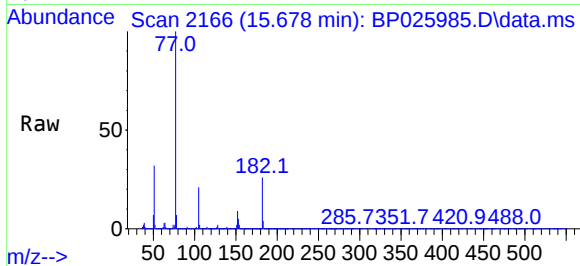
Tgt Ion:138 Resp: 287110
Ion Ratio Lower Upper
138 100
92 53.6 32.5 72.5
108 87.4 62.7 102.7





#63
Azobenzene
Concen: 44.80 ng
RT: 15.678 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

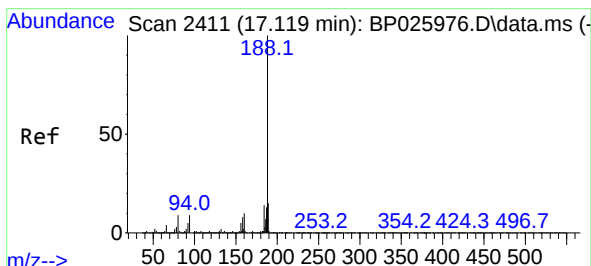
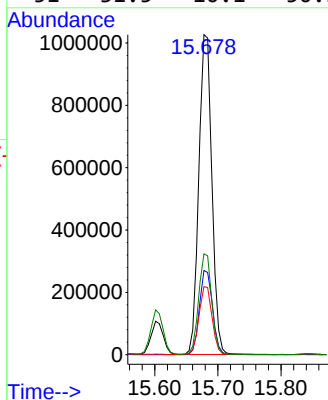
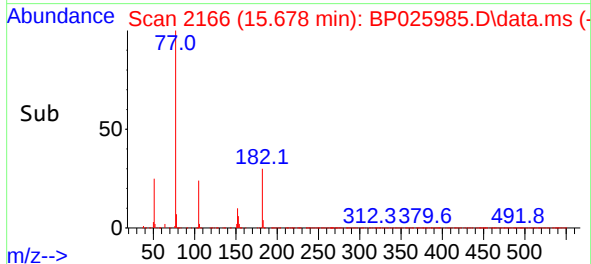
Instrument :
BNA_P
ClientSampleId :
PB170182BS



Tgt Ion: 77 Resp: 147350
Ion Ratio Lower Upper
77 100
182 26.3 6.6 46.6
105 21.3 1.3 41.3
51 31.5 10.1 50.1

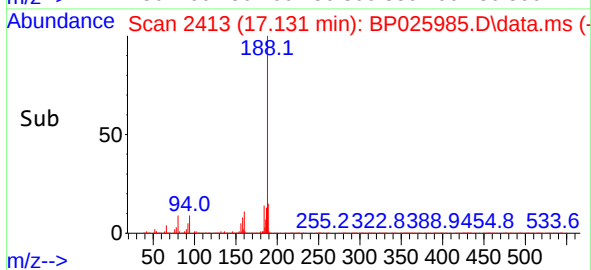
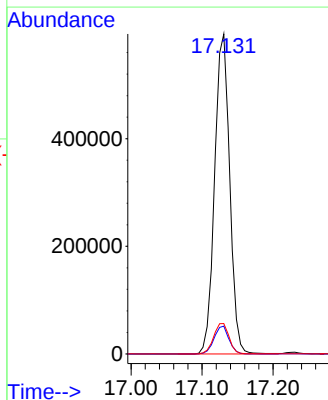
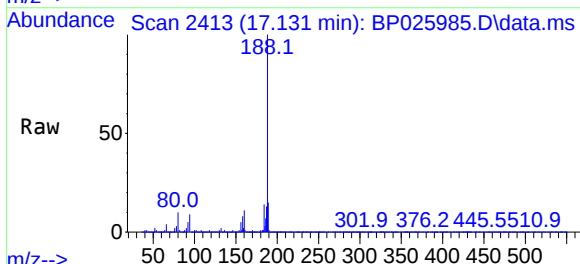
Manual Integrations
APPROVED

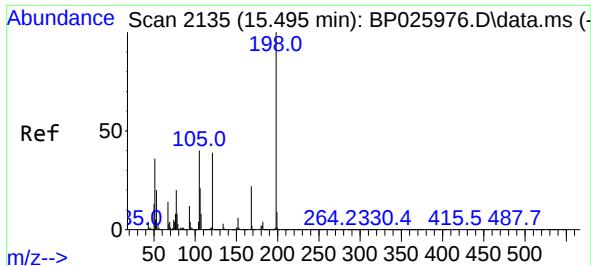
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:188 Resp: 871934
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 9.5 7.2 10.8





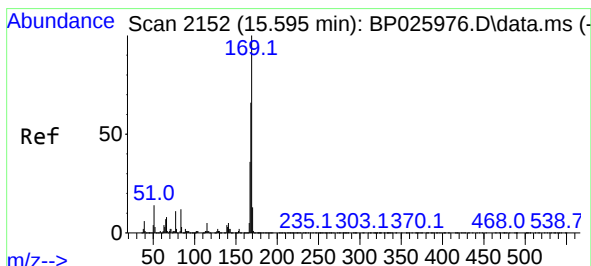
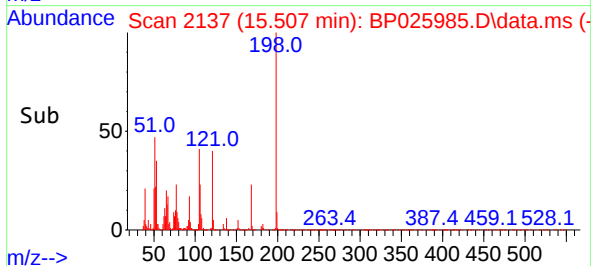
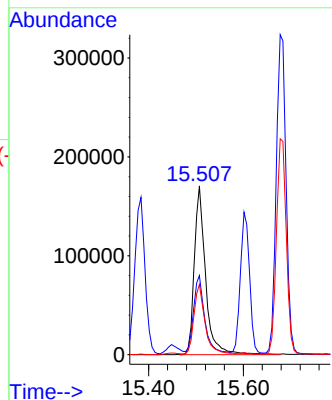
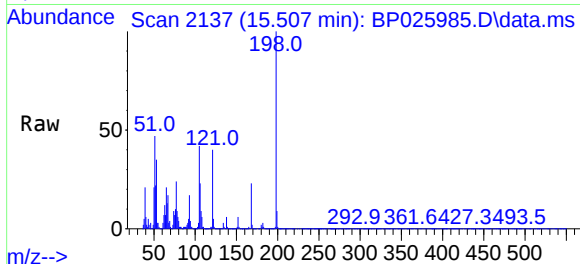
#65
4,6-Dinitro-2-methylphenol
Concen: 44.98 ng
RT: 15.507 min Scan# 2135
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :
PB170182BS

Tgt Ion:198 Resp: 28348
Ion Ratio Lower Upper
198 100
51 46.9 22.1 62.1
105 41.8 20.8 60.8

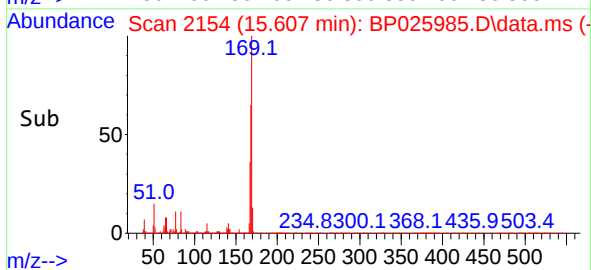
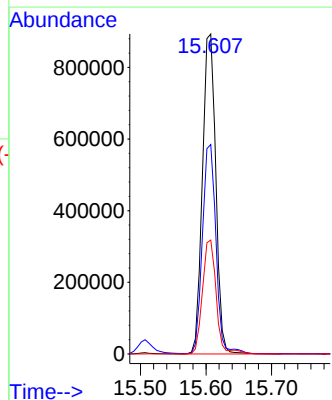
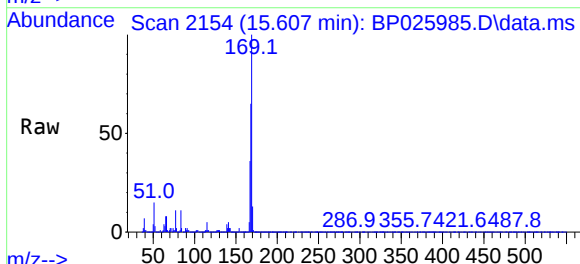
Manual Integrations
APPROVED

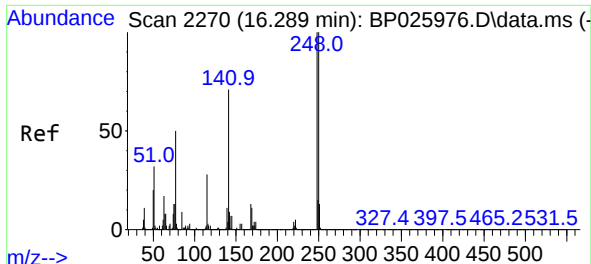
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#66
n-Nitrosodiphenylamine
Concen: 45.16 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:169 Resp: 1266770
Ion Ratio Lower Upper
169 100
168 65.4 53.2 79.8
167 35.6 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 44.67 ng
RT: 16.290 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

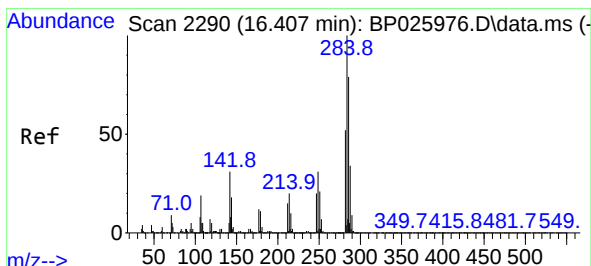
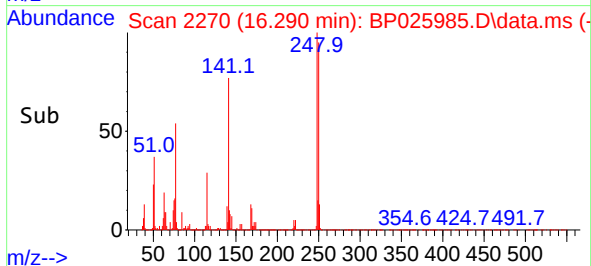
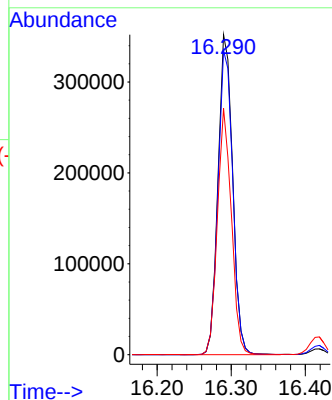
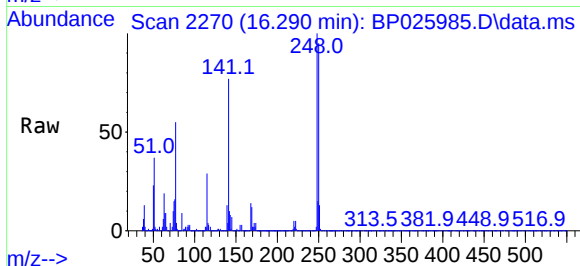
PB170182BS

Tgt Ion:248 Resp: 480710
Ion Ratio Lower Upper
248 100
250 95.1 79.8 119.6
141 77.0 57.0 85.4

Manual Integrations

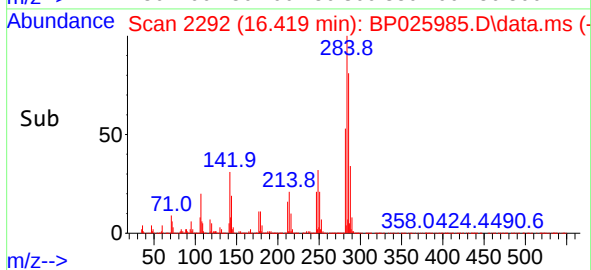
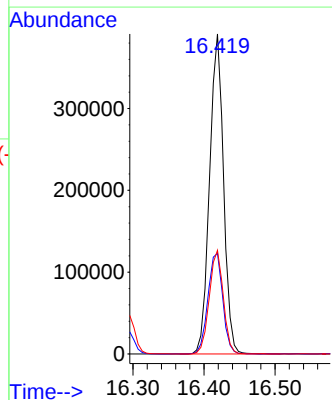
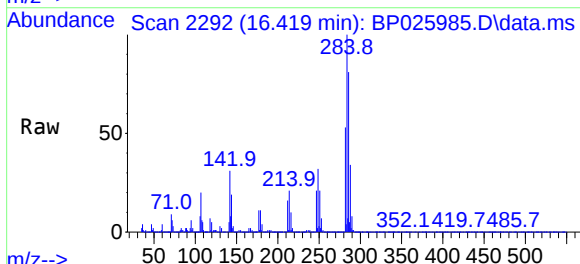
APPROVED

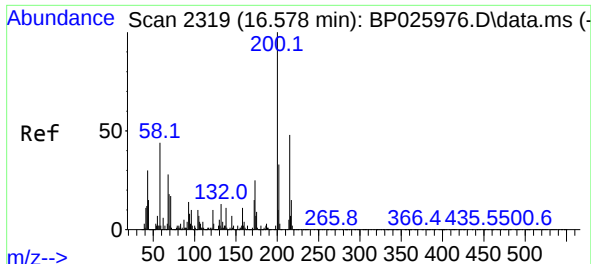
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#68
Hexachlorobenzene
Concen: 44.34 ng
RT: 16.419 min Scan# 2292
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:284 Resp: 535343
Ion Ratio Lower Upper
284 100
142 31.4 24.9 37.3
249 32.4 25.1 37.7





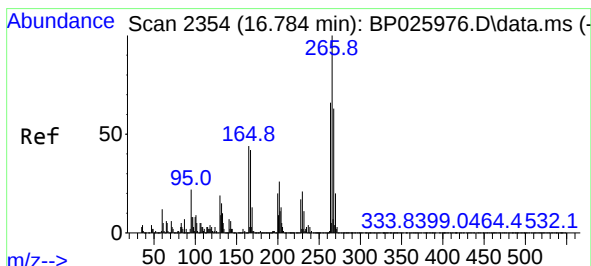
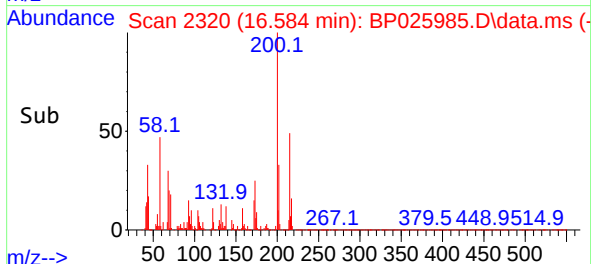
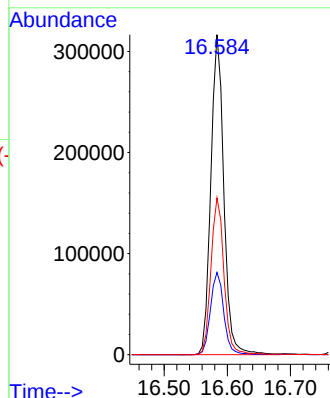
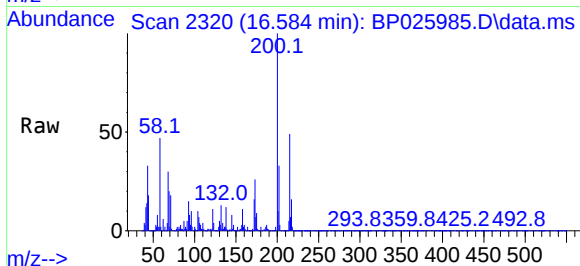
#69
Atrazine
Concen: 44.70 ng
RT: 16.584 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :
BNA_P
ClientSampleId :
PB170182BS

Tgt Ion:200 Resp: 45242
Ion Ratio Lower Upper
200 100
173 25.7 5.3 45.3
215 49.0 28.2 68.2

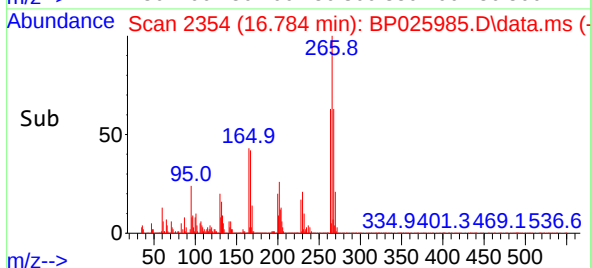
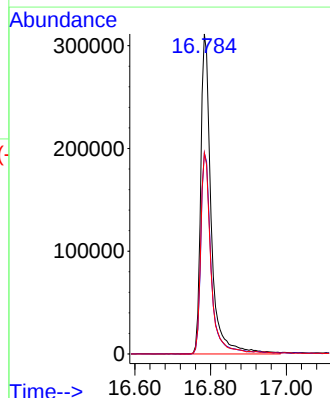
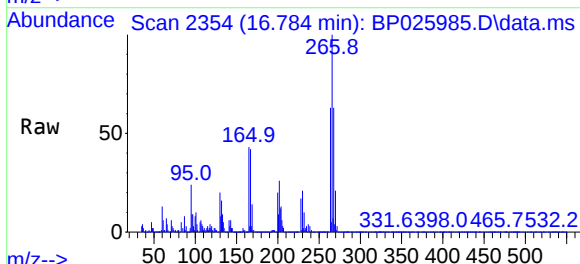
Manual Integrations
APPROVED

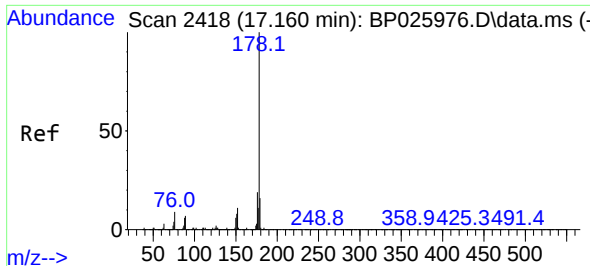
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#70
Pentachlorophenol
Concen: 91.69 ng
RT: 16.784 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

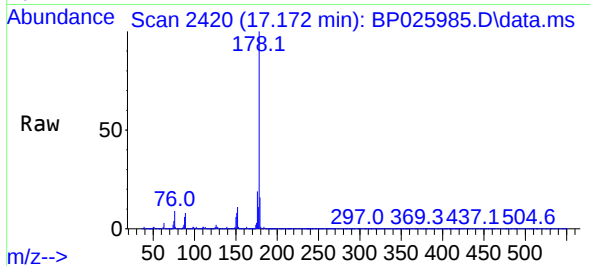
Tgt Ion:266 Resp: 597666
Ion Ratio Lower Upper
266 100
268 62.8 50.5 75.7
264 62.8 52.9 79.3





#71
Phenanthrene
Concen: 43.62 ng
RT: 17.172 min Scan# 2418
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

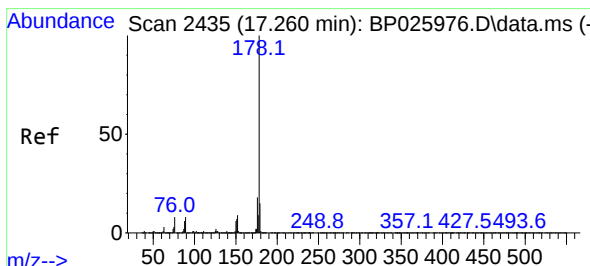
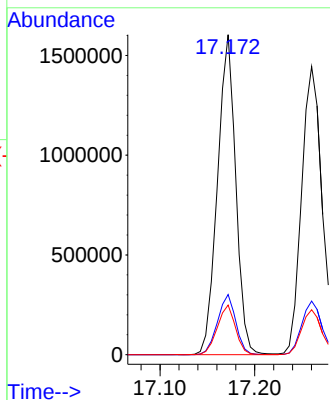
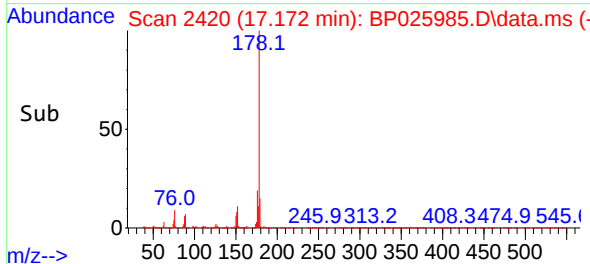
Instrument :
BNA_P
ClientSampleId :
PB170182BS



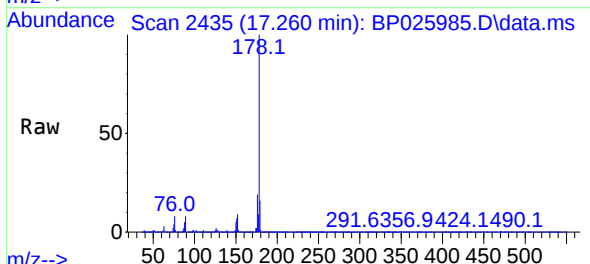
Tgt Ion:178 Resp: 2155460
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.5 12.7 19.1

Manual Integrations
APPROVED

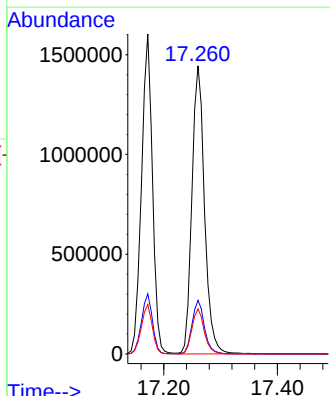
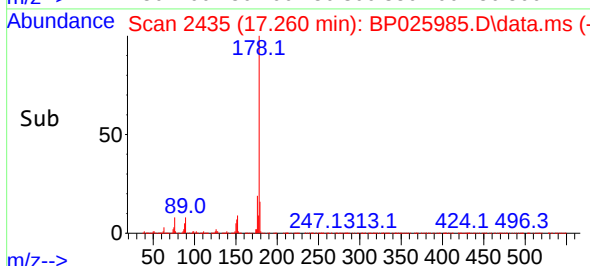
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025

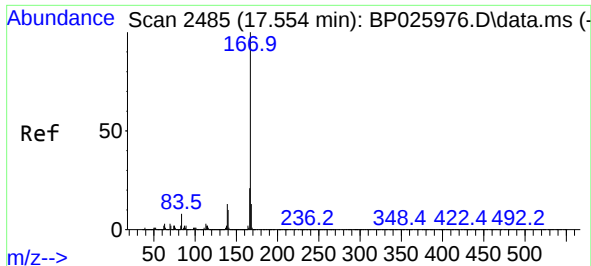


#72
Anthracene
Concen: 44.23 ng
RT: 17.260 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



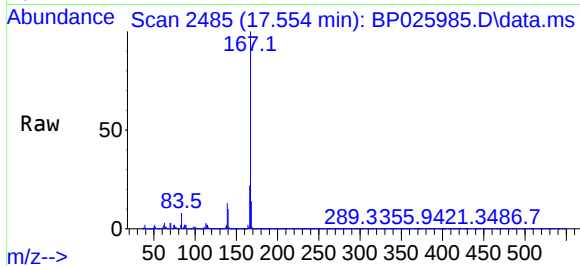
Tgt Ion:178 Resp: 2232657
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 44.32 ng
 RT: 17.554 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BP025985.D
 Acq: 21 Oct 2025 13:58

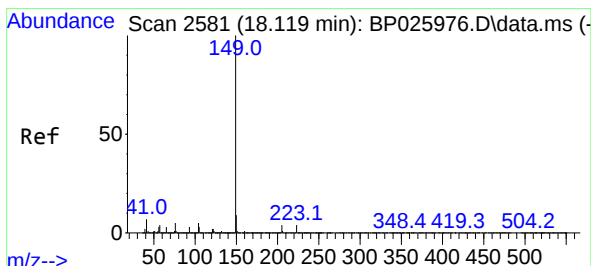
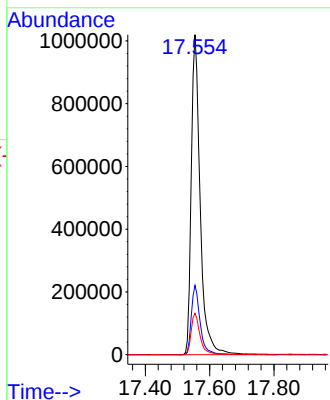
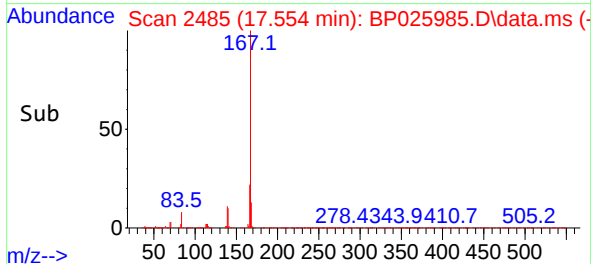
Instrument :
 BNA_P
 ClientSampleId :
 PB170182BS



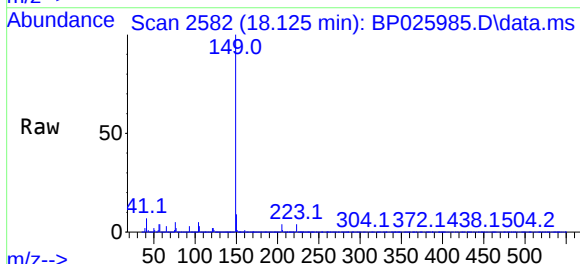
Tgt Ion:167 Resp: 197232
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.7 25.1
 139 12.9 10.2 15.2

Manual Integrations
 APPROVED

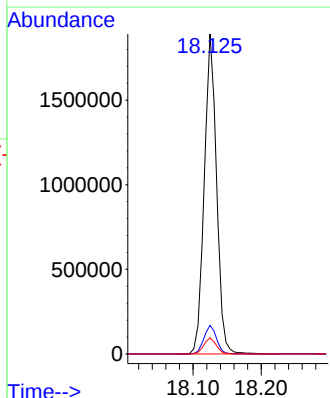
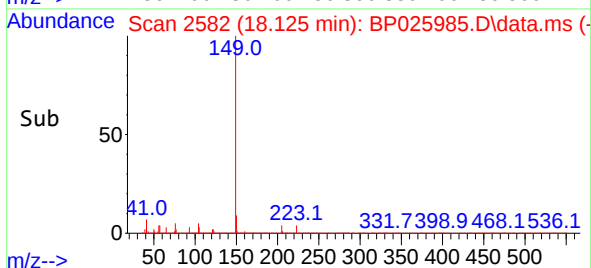
Reviewed By :Rahul Chavli 10/22/2025
 Supervised By :Jagrut Upadhyay 10/22/2025

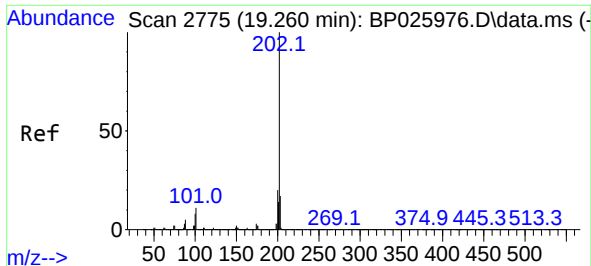


#74
 Di-n-butylphthalate
 Concen: 43.28 ng
 RT: 18.125 min Scan# 2582
 Delta R.T. 0.006 min
 Lab File: BP025985.D
 Acq: 21 Oct 2025 13:58



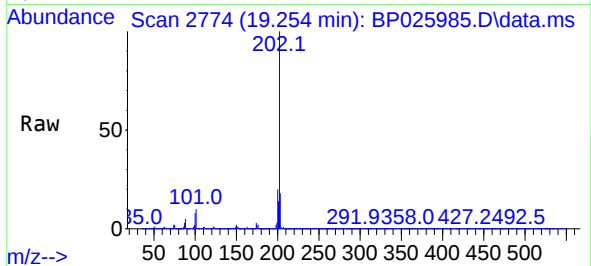
Tgt Ion:149 Resp: 2370434
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 41.91 ng
RT: 19.254 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

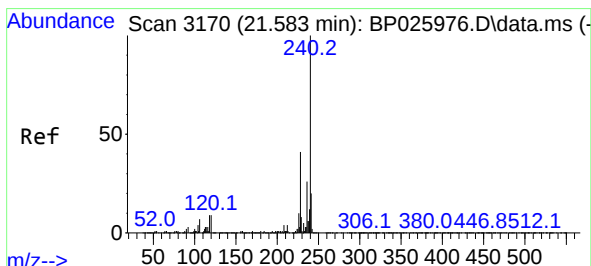
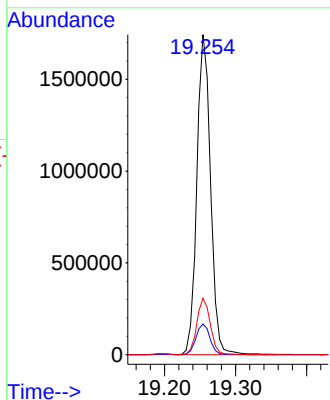
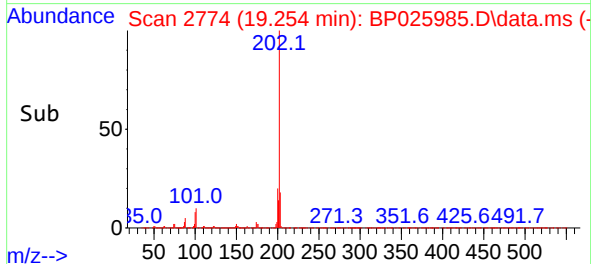
Instrument :
BNA_P
ClientSampleId :
PB170182BS



Tgt Ion:202 Resp: 233649
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.5
203 17.6 0.0 37.1

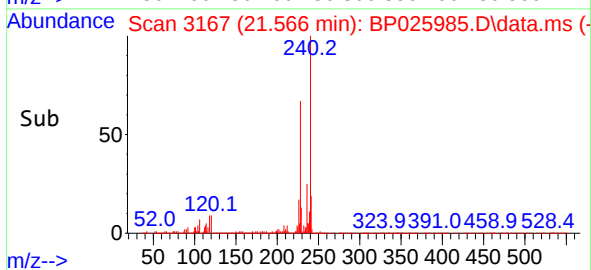
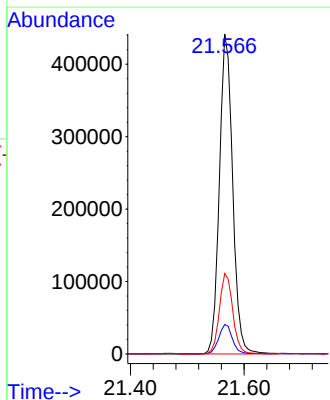
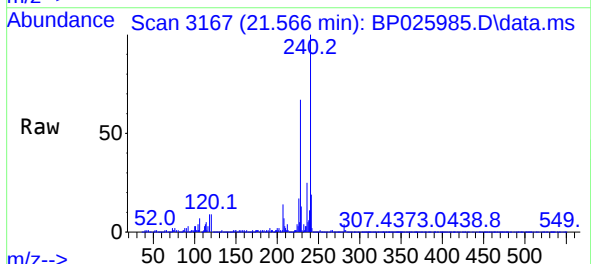
Manual Integrations
APPROVED

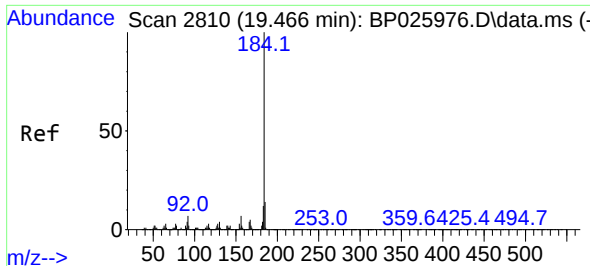
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.566 min Scan# 3167
Delta R.T. -0.018 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:240 Resp: 717644
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 25.1 20.4 30.6





#77
Benzidine
Concen: 34.76 ng
RT: 19.466 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :

BNP_P

ClientSampleId :

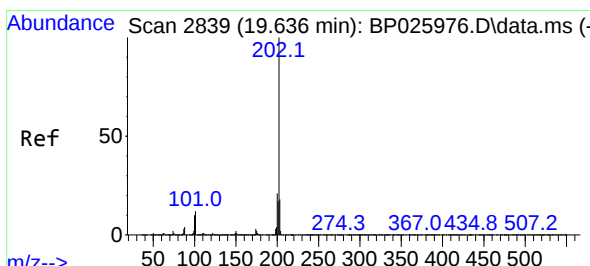
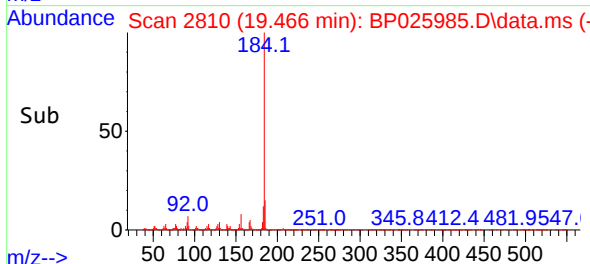
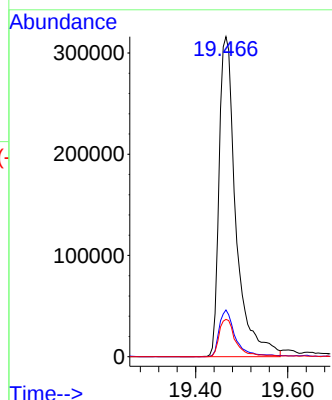
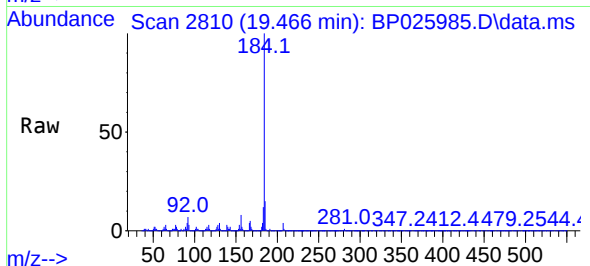
PB170182BS

Tgt Ion:184 Resp: 79918
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 11.6 9.4 14.2

Manual Integrations

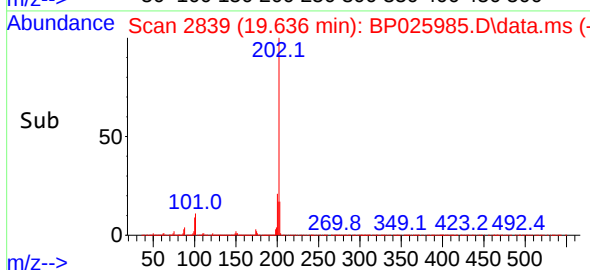
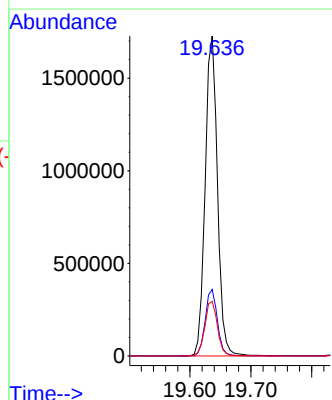
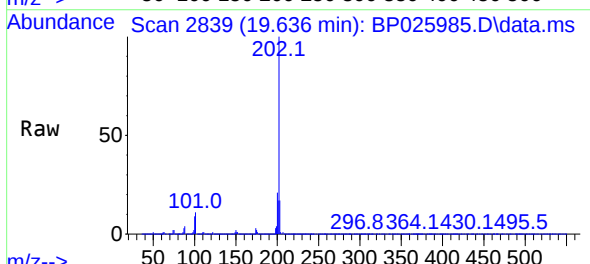
APPROVED

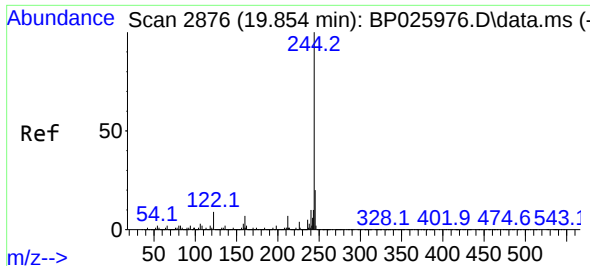
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#78
Pyrene
Concen: 45.70 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:202 Resp: 2419001
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.1 14.1 21.1





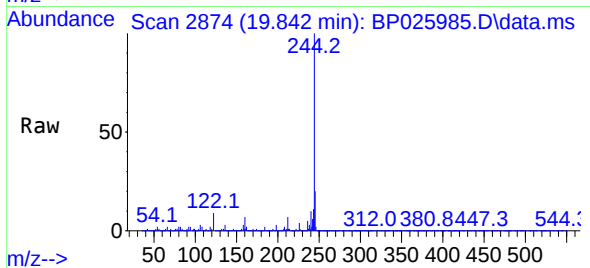
#79
Terphenyl-d14
Concen: 75.08 ng
RT: 19.842 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Instrument :

BNA_P

ClientSampleId :

PB170182BS



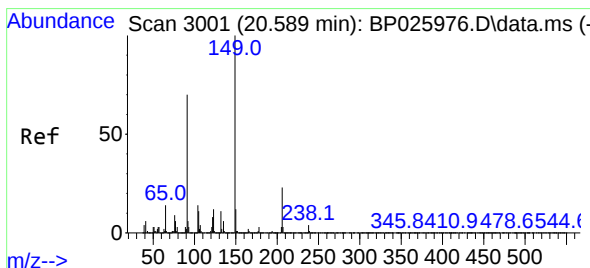
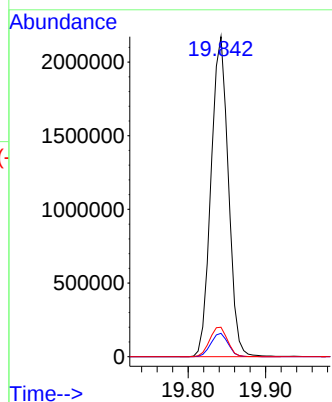
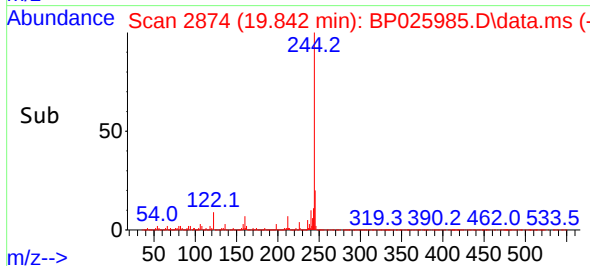
Tgt Ion:244 Resp: 3371272
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 9.2 7.1 10.7

Manual Integrations

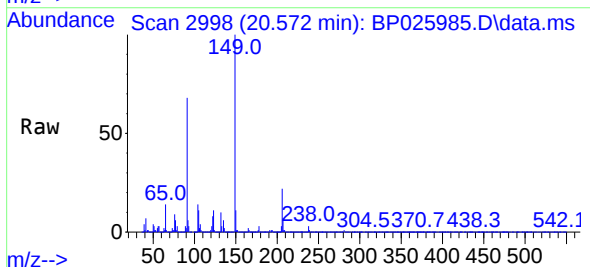
APPROVED

Reviewed By :Rahul Chavli 10/22/2025

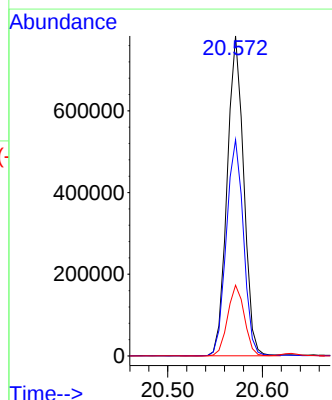
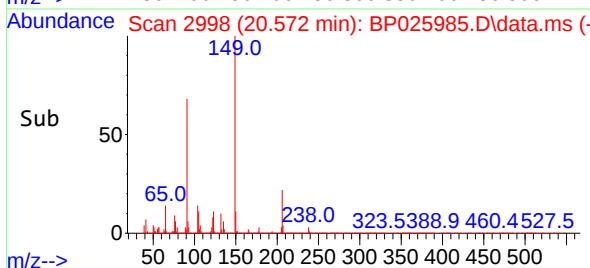
Supervised By :Jagrut Upadhyay 10/22/2025

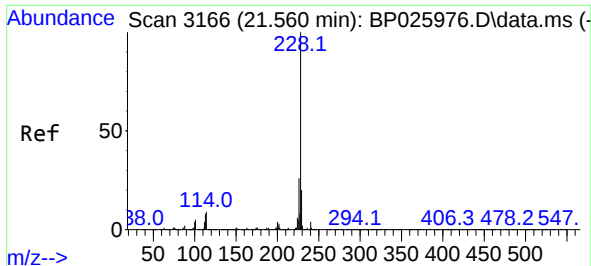


#80
Butylbenzylphthalate
Concen: 45.27 ng
RT: 20.572 min Scan# 2998
Delta R.T. -0.018 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



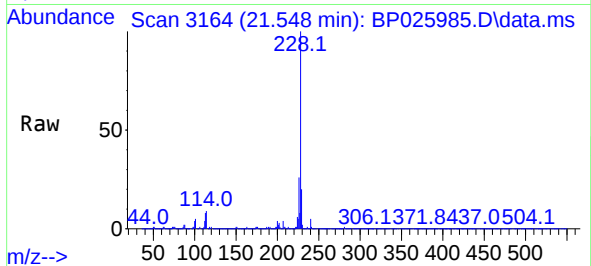
Tgt Ion:149 Resp: 953563
Ion Ratio Lower Upper
149 100
91 67.5 56.0 84.0
206 22.1 18.6 27.8





#81
Benzo(a)anthracene
Concen: 44.87 ng
RT: 21.548 min Scan# 3164
Delta R.T. -0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

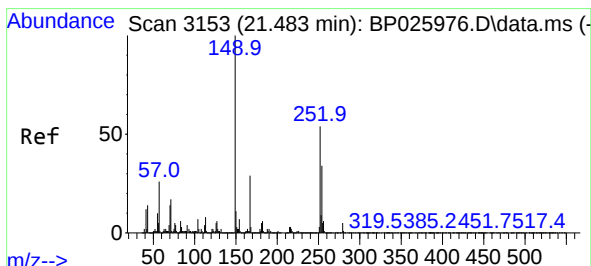
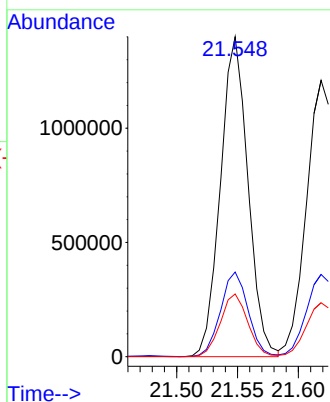
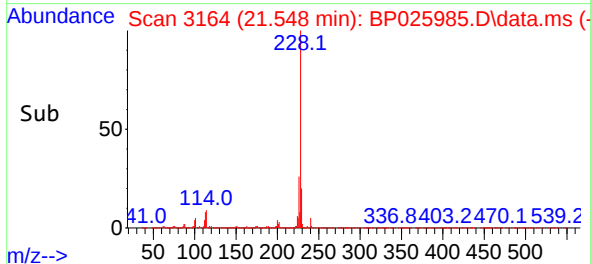
Instrument :
BNA_P
ClientSampleId :
PB170182BS



Tgt Ion:228 Resp: 2202309
Ion Ratio Lower Upper
228 100
226 26.4 21.0 31.6
229 19.6 15.7 23.5

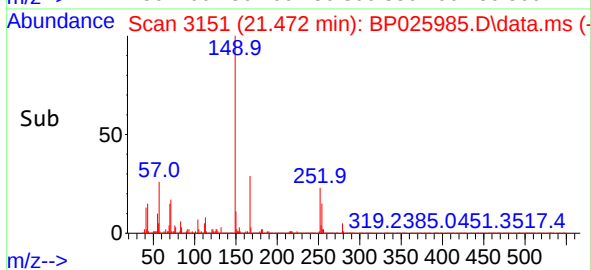
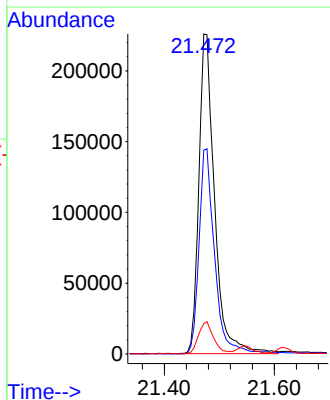
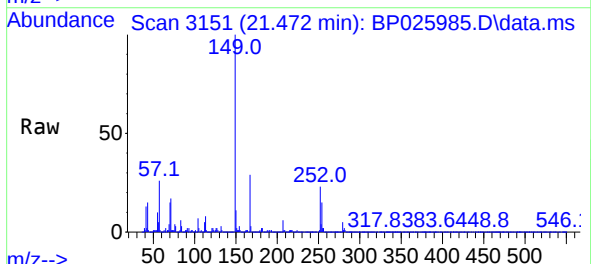
Manual Integrations
APPROVED

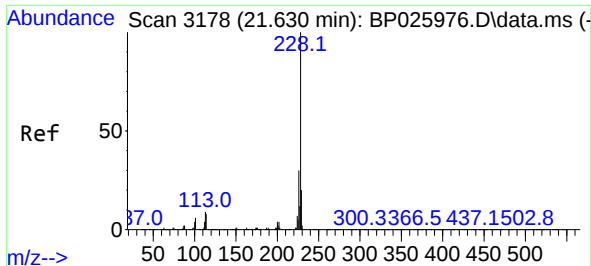
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#82
3,3'-Dichlorobenzidine
Concen: 25.68 ng
RT: 21.472 min Scan# 3151
Delta R.T. -0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

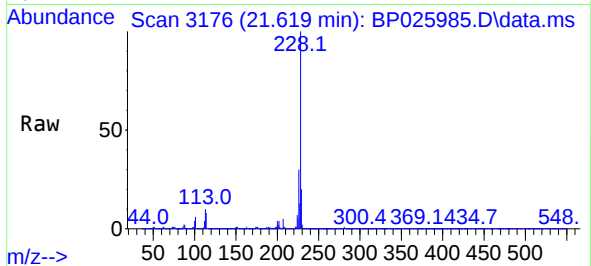
Tgt Ion:252 Resp: 448602
Ion Ratio Lower Upper
252 100
254 63.7 50.6 75.8
126 9.5 8.0 12.0





#83
Chrysene
Concen: 44.26 ng
RT: 21.619 min Scan# 3178
Delta R.T. -0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

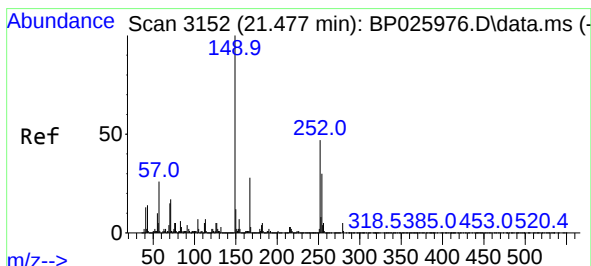
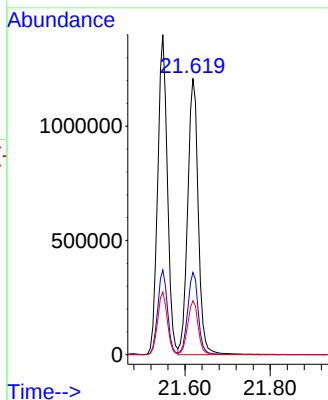
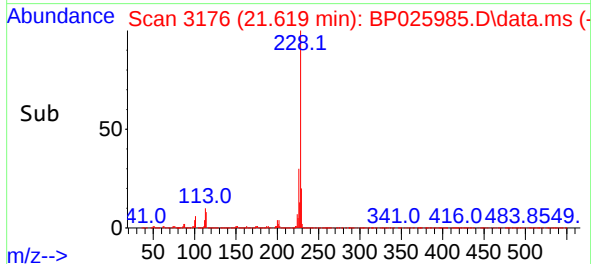
Instrument :
BNA_P
ClientSampleId :
PB170182BS



Tgt Ion:228 Resp: 2077339
Ion Ratio Lower Upper
228 100
226 29.8 23.5 35.3
229 19.5 15.6 23.4

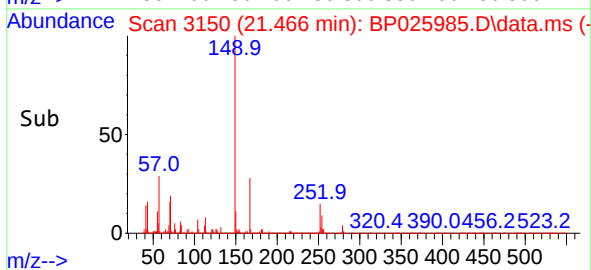
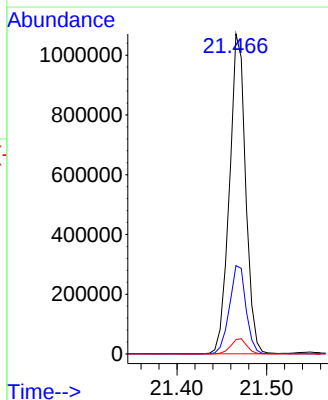
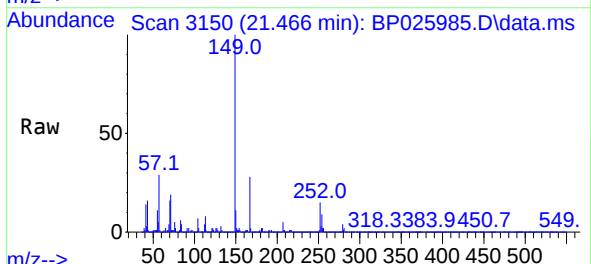
Manual Integrations
APPROVED

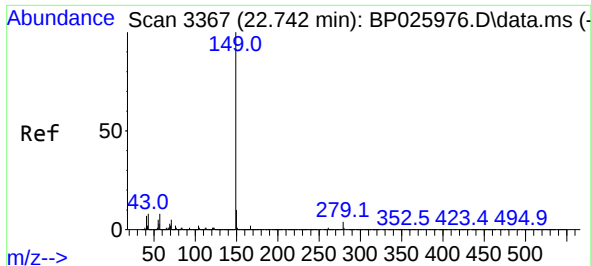
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.01 ng
RT: 21.466 min Scan# 3150
Delta R.T. -0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

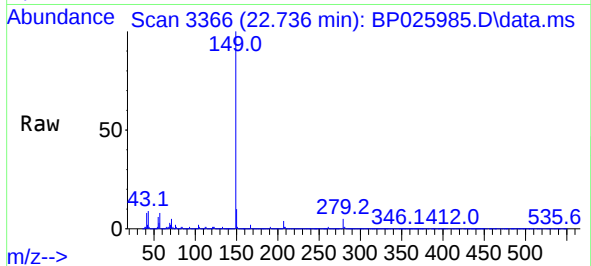
Tgt Ion:149 Resp: 1337876
Ion Ratio Lower Upper
149 100
167 27.6 22.8 34.2
279 4.4 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 47.28 ng
RT: 22.736 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

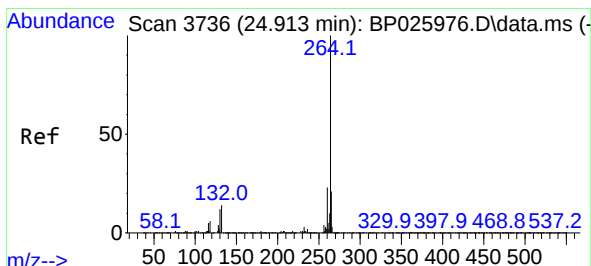
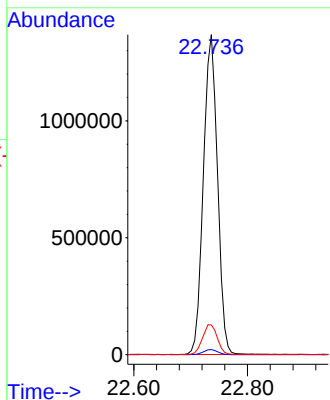
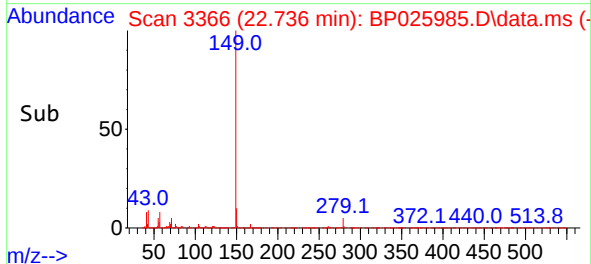
Instrument :
BNA_P
ClientSampleId :
PB170182BS



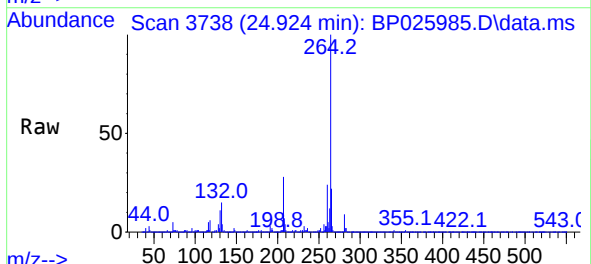
Tgt Ion:149 Resp: 234764
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.2 10.8

Manual Integrations
APPROVED

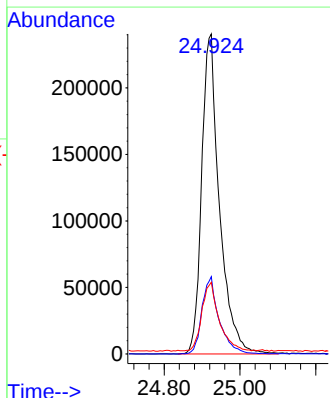
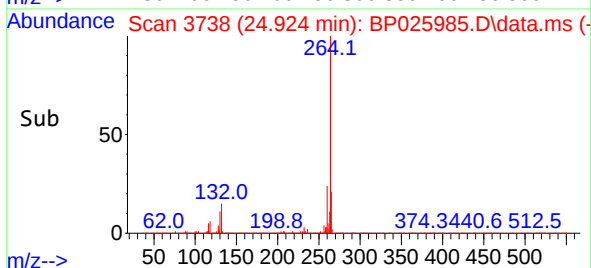
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025

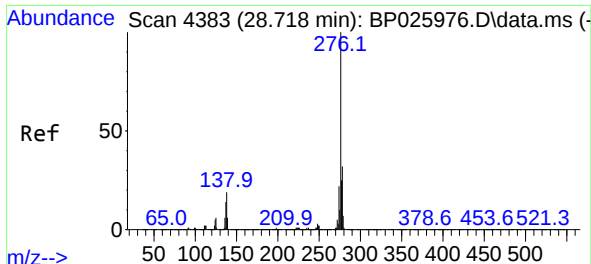


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.924 min Scan# 3738
Delta R.T. 0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58



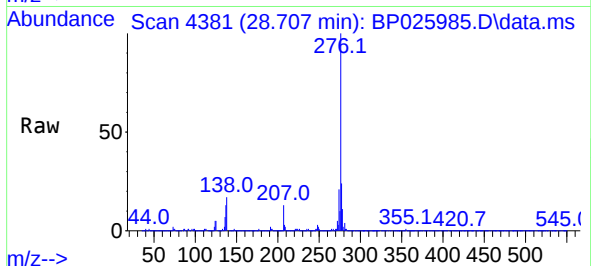
Tgt Ion:264 Resp: 781872
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 22.4 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.35 ng
RT: 28.707 min Scan# 4383
Delta R.T. -0.012 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

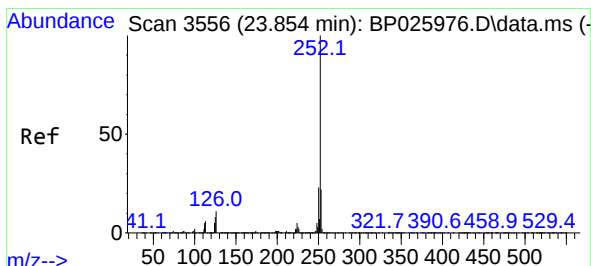
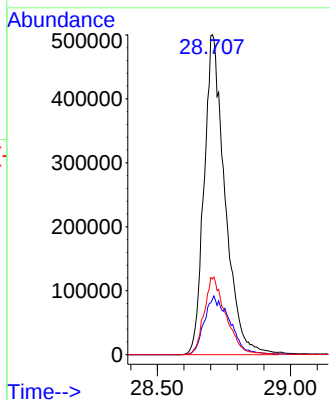
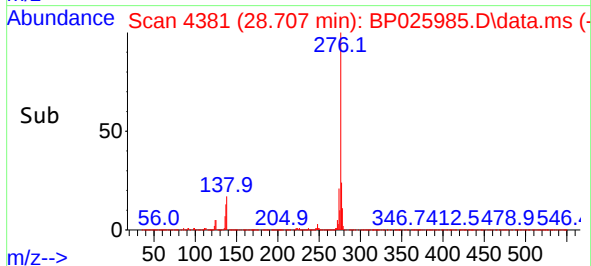
Instrument :
BNA_P
ClientSampleId :
PB170182BS



Tgt Ion:276 Resp: 273001
Ion Ratio Lower Upper
276 100
138 22.3 17.4 26.0
277 25.5 20.3 30.5

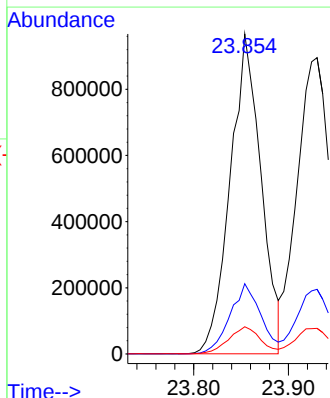
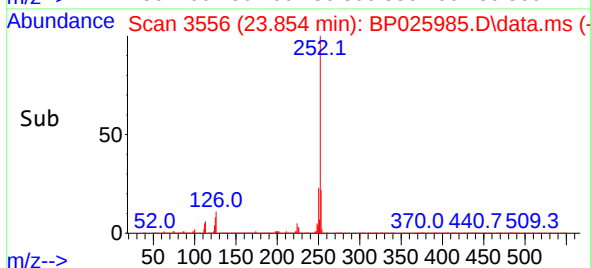
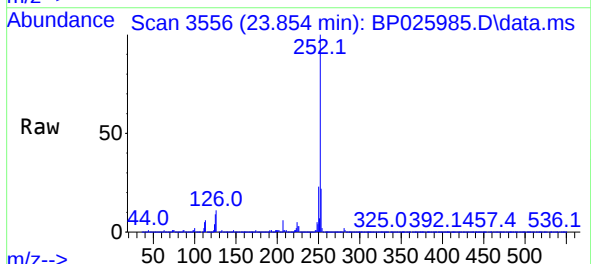
Manual Integrations
APPROVED

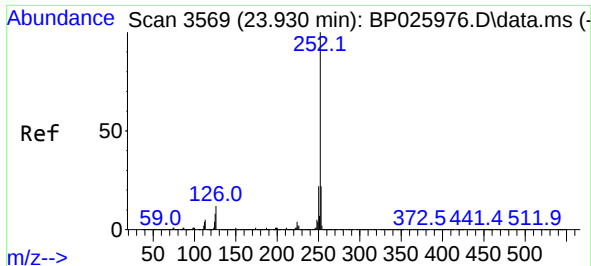
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#88
Benzo(b)fluoranthene
Concen: 44.98 ng
RT: 23.854 min Scan# 3556
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

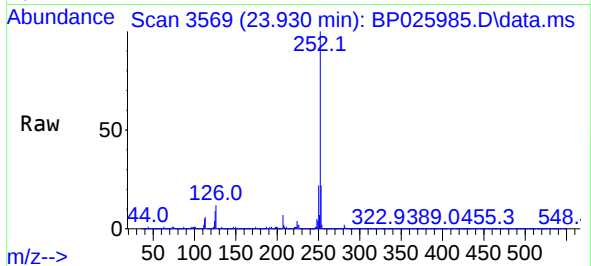
Tgt Ion:252 Resp: 2190416
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.5 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 45.53 ng
RT: 23.930 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

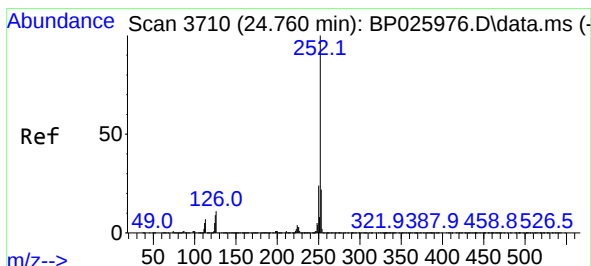
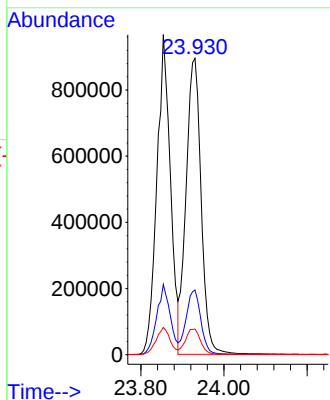
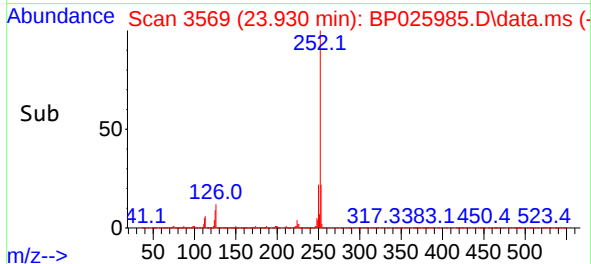
Instrument :
BNA_P
ClientSampleId :
PB170182BS



Tgt Ion:252 Resp: 225021
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.7 6.6 10.0

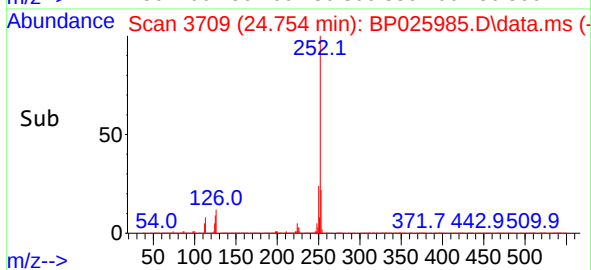
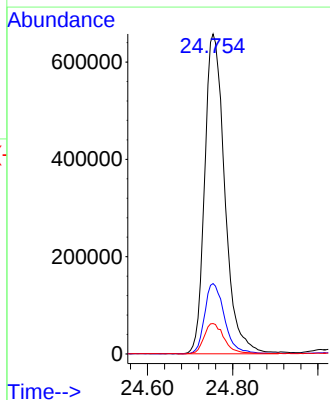
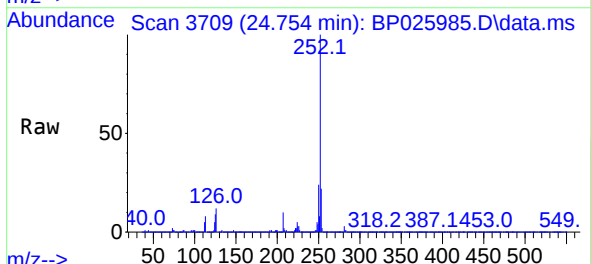
Manual Integrations
APPROVED

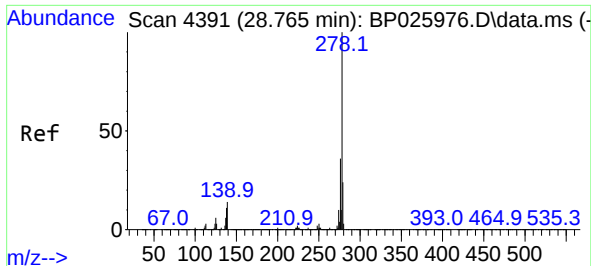
Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#90
Benzo(a)pyrene
Concen: 45.43 ng
RT: 24.754 min Scan# 3709
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

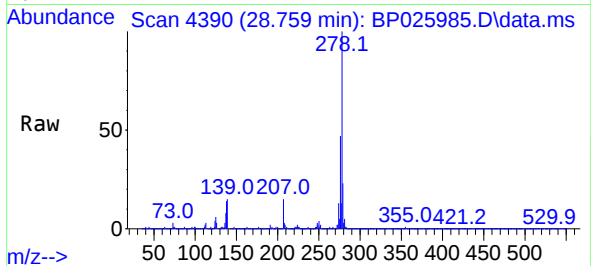
Tgt Ion:252 Resp: 2149585
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.5 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 46.53 ng
RT: 28.759 min Scan# 4391
Delta R.T. -0.006 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

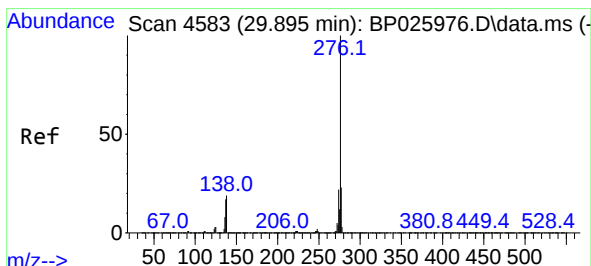
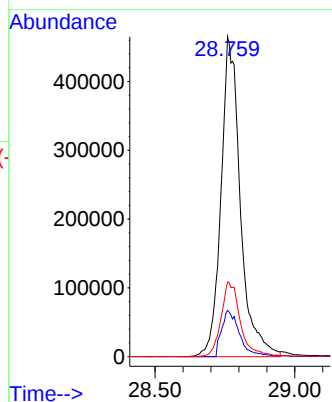
Instrument :
BNA_P
ClientSampleId :
PB170182BS



Tgt Ion:278 Resp: 223385
Ion Ratio Lower Upper
278 100
139 14.5 10.9 16.3
279 23.4 19.5 29.3

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/22/2025
Supervised By :Jagrut Upadhyay 10/22/2025



#92
Benzo(g,h,i)perylene
Concen: 46.66 ng
RT: 29.912 min Scan# 4586
Delta R.T. 0.018 min
Lab File: BP025985.D
Acq: 21 Oct 2025 13:58

Tgt Ion:276 Resp: 2194990
Ion Ratio Lower Upper
276 100
277 23.5 18.6 28.0
138 18.5 15.5 23.3

