

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
 Data File : BP026076.D
 Acq On : 06 Nov 2025 13:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025

Quant Time: Nov 06 14:05:12 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 30 11:51:34 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	311598	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	1312781	20.000	ng	0.00
39) Acenaphthene-d10	14.325	164	873597	20.000	ng	0.00
64) Phenanthrene-d10	17.142	188	1797854	20.000	ng	0.02
76) Chrysene-d12	21.583	240	1874908	20.000	ng	0.02
86) Perylene-d12	24.918	264	2125998	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1578999	83.617	ng	0.00
7) Phenol-d6	6.855	99	2060116	85.713	ng	0.00
23) Nitrobenzene-d5	8.819	82	1854380	88.059	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	939137	99.438	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	4707010	77.423	ng	0.00
79) Terphenyl-d14	19.866	244	7498778	81.258	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.231	88	315831	39.674	ng	96
3) Pyridine	3.619	79	914435	40.407	ng	97
4) n-Nitrosodimethylamine	3.531	42	347575	38.321	ng	91
6) Aniline	7.013	93	1320790	41.175	ng	99
8) 2-Chlorophenol	7.255	128	922434	44.113	ng	98
9) Benzaldehyde	6.825	77	504106	40.347	ng	96
10) Phenol	6.878	94	1120533	41.994	ng	100
11) bis(2-Chloroethyl)ether	7.108	93	851047	40.414	ng	99
12) 1,3-Dichlorobenzene	7.572	146	976603	40.667	ng	98
13) 1,4-Dichlorobenzene	7.719	146	980811	40.395	ng	99
14) 1,2-Dichlorobenzene	8.031	146	938689	40.515	ng	99
15) Benzyl Alcohol	7.913	79	763539	44.066	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1214098	38.148	ng	98
17) 2-Methylphenol	8.113	107	745375	42.660	ng	99
18) Hexachloroethane	8.755	117	354631	42.683	ng	99
19) n-Nitroso-di-n-propyla...	8.478	70	648418	43.460	ng	96
20) 3+4-Methylphenols	8.437	107	1051061	43.241	ng	98
22) Acetophenone	8.490	105	1337216	40.276	ng	# 97
24) Nitrobenzene	8.860	77	944717	42.489	ng	97
25) Isophorone	9.390	82	1924747	42.702	ng	99
26) 2-Nitrophenol	9.560	139	473336	57.288	ng	98
27) 2,4-Dimethylphenol	9.631	122	780509	41.178	ng	98
28) bis(2-Chloroethoxy)met...	9.866	93	1170121	41.192	ng	100
29) 2,4-Dichlorophenol	10.107	162	891026	44.521	ng	99
30) 1,2,4-Trichlorobenzene	10.319	180	886448	40.751	ng	99
31) Naphthalene	10.507	128	2864494	40.013	ng	100
32) Benzoic acid	9.766	122	695488m	56.811	ng	
33) 4-Chloroaniline	10.601	127	1152089	41.880	ng	99
34) Hexachlorobutadiene	10.801	225	564331	40.824	ng	99
35) Caprolactam	11.372	113	331015	47.099	ng	92
36) 4-Chloro-3-methylphenol	11.737	107	964629	45.979	ng	97
37) 2-Methylnaphthalene	12.125	142	2096803	41.848	ng	98
38) 1-Methylnaphthalene	12.337	142	2023436	41.569	ng	98
40) 1,2,4,5-Tetrachloroben...	12.501	216	1087205	40.053	ng	99
41) Hexachlorocyclopentadiene	12.484	237	488914	49.229	ng	97
43) 2,4,6-Trichlorophenol	12.737	196	752822	46.922	ng	99

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Manual Integrations
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Reviewed By :Rahul Chavli 11/07/2025
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Quant Time: Nov 06 14:05:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

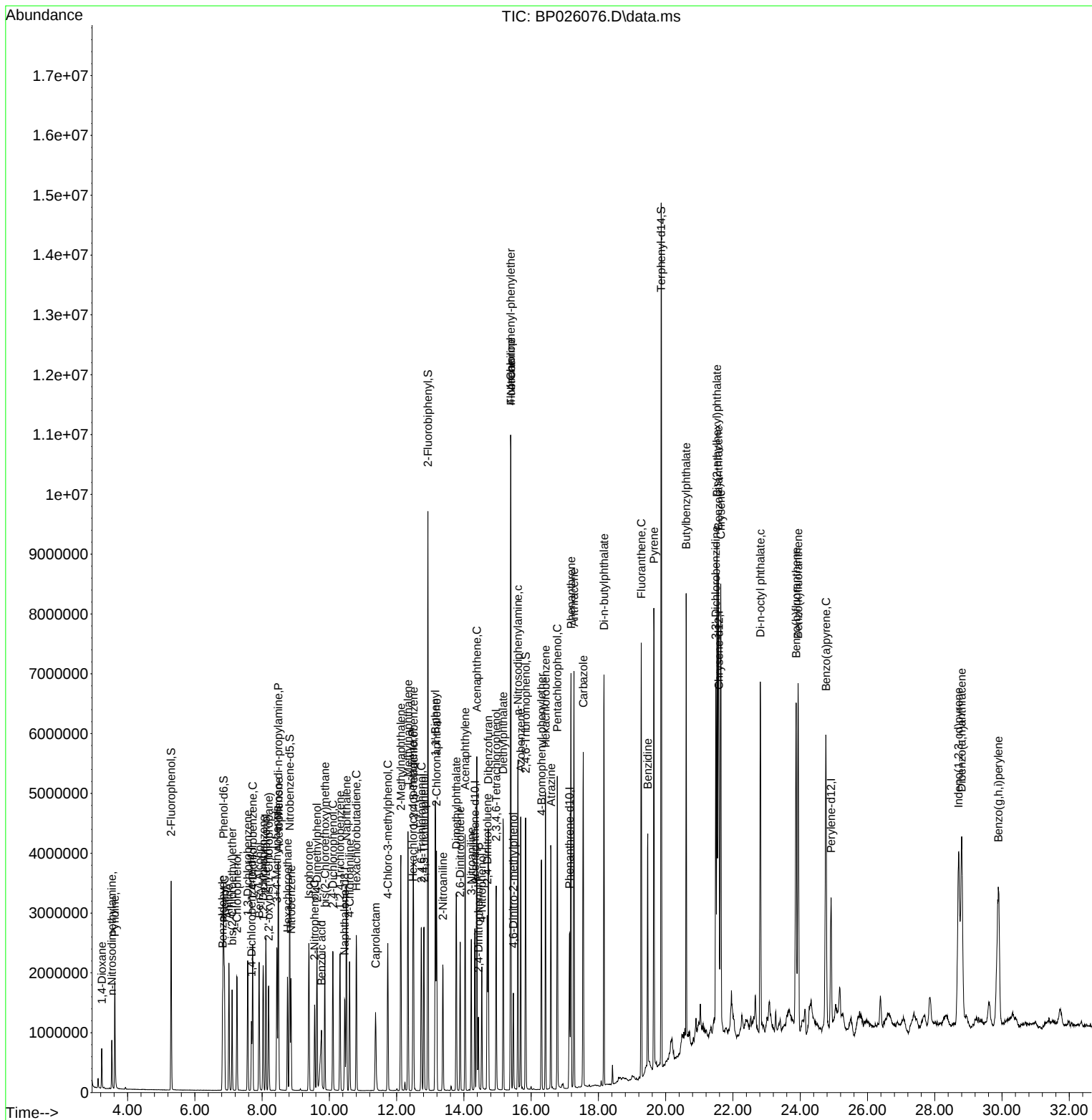
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.813	196	830001	45.337	ng	99
46) 1,1'-Biphenyl	13.148	154	2642130	39.499	ng	100
47) 2-Chloronaphthalene	13.184	162	2091211	39.734	ng	99
48) 2-Nitroaniline	13.372	65	603262	44.750	ng	99
49) Acenaphthylene	14.037	152	3093728	40.331	ng	100
50) Dimethylphthalate	13.772	163	2713959	42.710	ng	99
51) 2,6-Dinitrotoluene	13.890	165	538902	45.582	ng	97
52) Acenaphthene	14.384	154	2036201	38.666	ng	99
53) 3-Nitroaniline	14.219	138	632150	44.369	ng	98
54) 2,4-Dinitrophenol	14.431	184	285649	58.251	ng	95
55) Dibenzofuran	14.725	168	3157740	39.688	ng	99
56) 4-Nitrophenol	14.531	139	559018	44.118	ng	98
57) 2,4-Dinitrotoluene	14.695	165	798216	45.938	ng	88
58) Fluorene	15.395	166	2491275	39.967	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.960	232	717565	49.851	ng	99
60) Diethylphthalate	15.166	149	2766137	43.300	ng	100
61) 4-Chlorophenyl-phenyle...	15.389	204	1249593	40.144	ng	97
62) 4-Nitroaniline	15.395	138	646745	47.630	ng	96
63) Azobenzene	15.689	77	2306111	39.832	ng	97
65) 4,6-Dinitro-2-methylph...	15.472	198	423210	55.466	ng	93
66) n-Nitrosodiphenylamine	15.607	169	2265581	40.304	ng	99
67) 4-Bromophenyl-phenylether	16.307	248	840472	42.144	ng	97
68) Hexachlorobenzene	16.425	284	944341	41.596	ng	100
69) Atrazine	16.589	200	809917	42.711	ng	99
70) Pentachlorophenol	16.778	266	1002391	72.285	ng	99
71) Phenanthrene	17.183	178	4133609	39.502	ng	100
72) Anthracene	17.272	178	4175469	40.254	ng	99
73) Carbazole	17.548	167	3994788	40.684	ng	100
74) Di-n-butylphthalate	18.166	149	4981360	45.338	ng	100
75) Fluoranthene	19.272	202	4965550	40.678	ng	99
77) Benzidine	19.466	184	2165515	45.504	ng	99
78) Pyrene	19.648	202	5223256	41.190	ng	99
80) Butylbenzylphthalate	20.607	149	2256439	47.684	ng	100
81) Benzo(a)anthracene	21.566	228	5205313	40.402	ng	100
82) 3,3'-Dichlorobenzidine	21.489	252	1877270	45.223	ng	100
83) Chrysene	21.636	228	4874494	39.940	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3440370	45.664	ng	99
85) Di-n-octyl phthalate	22.813	149	6066347	54.353	ng	97
87) Indeno(1,2,3-cd)pyrene	28.706	276	6415730	40.876	ng	99
88) Benzo(b)fluoranthene	23.877	252	5321865	40.323	ng	100
89) Benzo(k)fluoranthene	23.936	252	5218308	38.719	ng	99
90) Benzo(a)pyrene	24.765	252	4918962	40.569	ng	99
91) Dibenzo(a,h)anthracene	28.801	278	5260623	41.186	ng	99
92) Benzo(g,h,i)perylene	29.889	276	4966212	40.404	ng	99

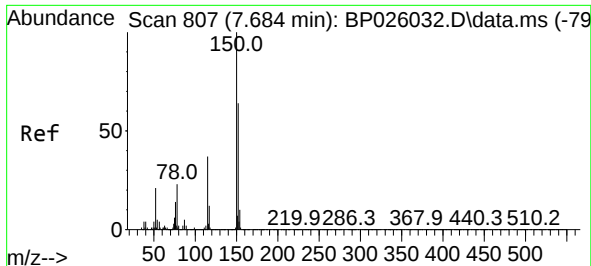
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

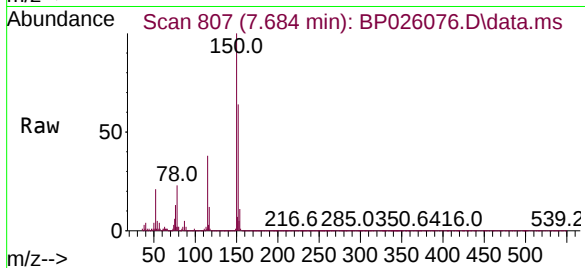
Quant Time: Nov 06 14:05:12 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

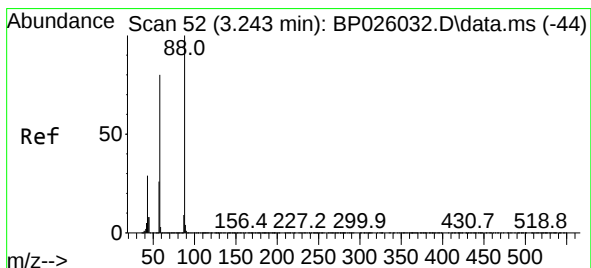
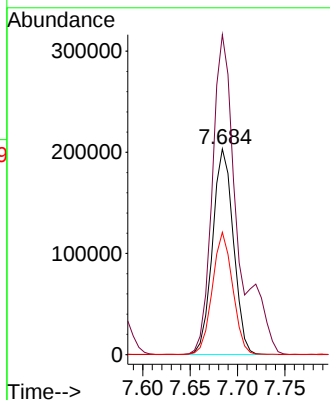
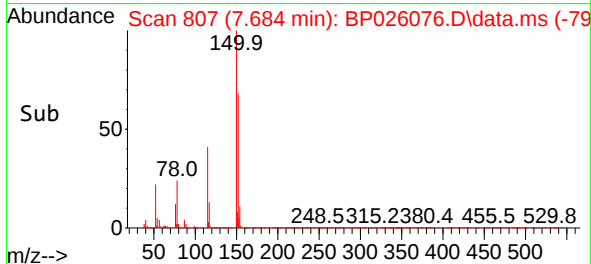
Instrument :
BNA_P
Client Sample Id :
SSTDCCC040



Tgt Ion: 152 Resp: 311598
Ion Ratio Lower Upper
152 100
150 155.6 125.7 188.5
115 59.5 46.4 69.6

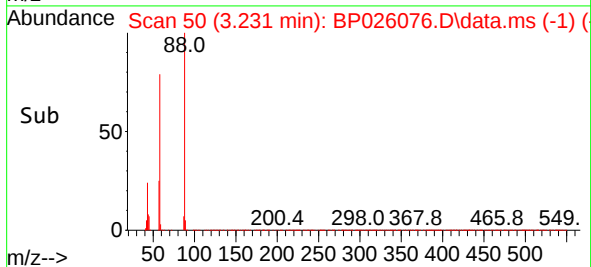
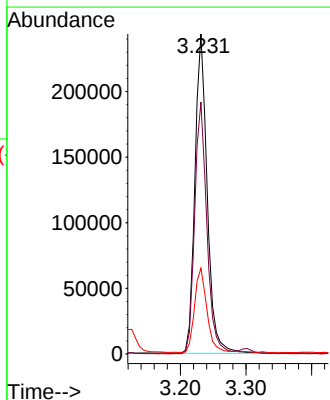
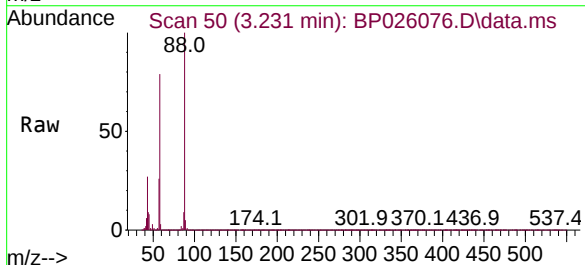
Manual Integrations
APPROVED

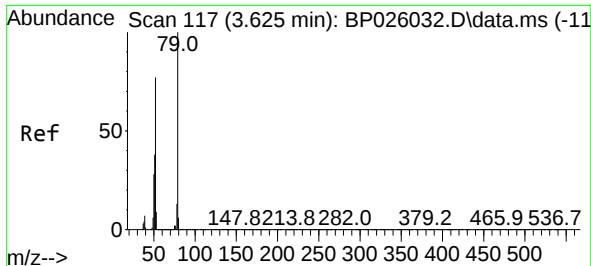
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#2
1,4-Dioxane
Concen: 39.674 ng
RT: 3.231 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

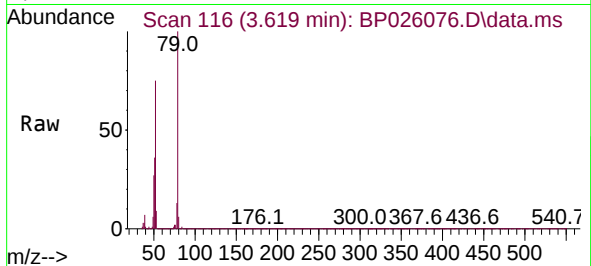
Tgt Ion: 88 Resp: 315831
Ion Ratio Lower Upper
88 100
58 78.6 65.4 98.0
43 26.8 23.1 34.7





#3
Pyridine
Concen: 40.407 ng
RT: 3.619 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

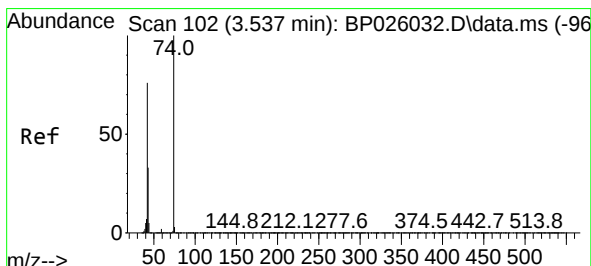
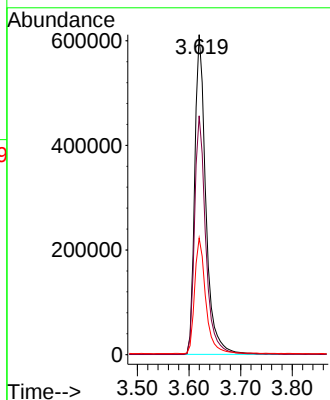
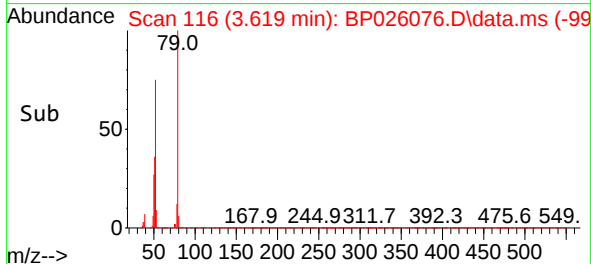
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



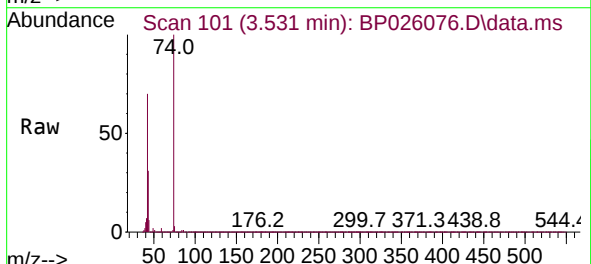
Tgt Ion: 79 Resp: 914435
Ion Ratio Lower Upper
79 100
52 74.6 62.0 93.0
51 36.4 30.6 46.0

Manual Integrations
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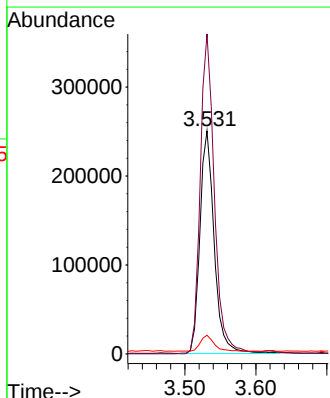
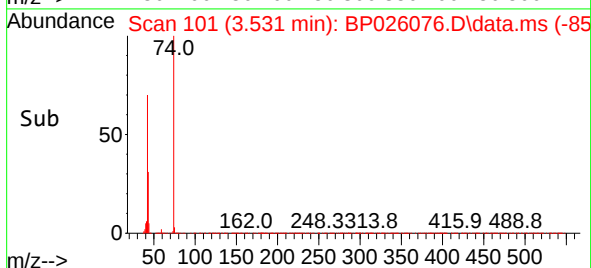
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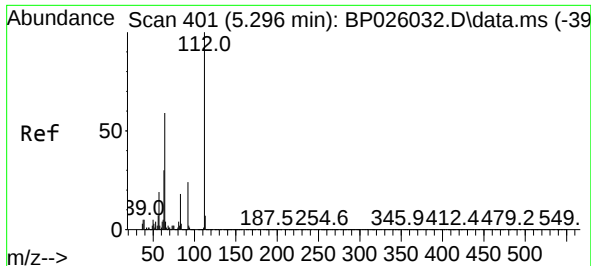


#4
n-Nitrosodimethylamine
Concen: 38.321 ng
RT: 3.531 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25



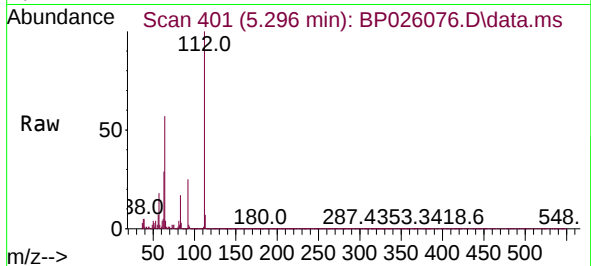
Tgt Ion: 42 Resp: 347575
Ion Ratio Lower Upper
42 100
74 143.5 105.7 158.5
44 8.3 6.6 9.8





#5
2-Fluorophenol
Concen: 83.617 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

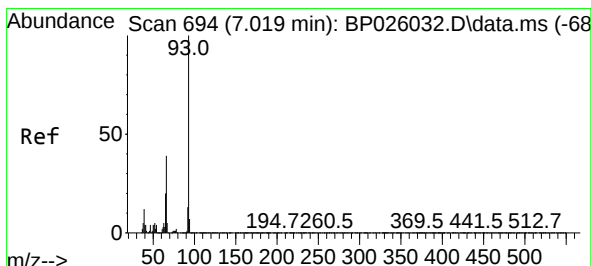
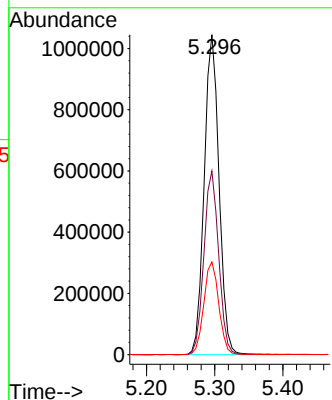
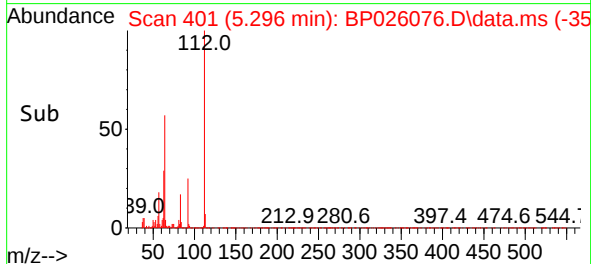
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



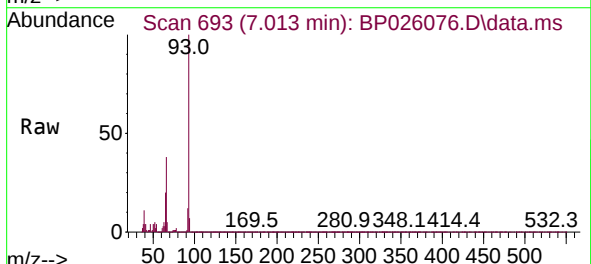
Tgt Ion: 112 Resp: 1578999
Ion Ratio Lower Upper
112 100
64 57.4 47.4 71.2
63 29.0 24.2 36.4

Manual Integrations
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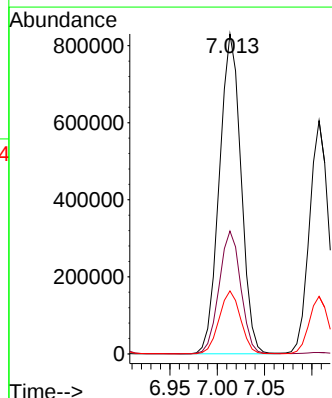
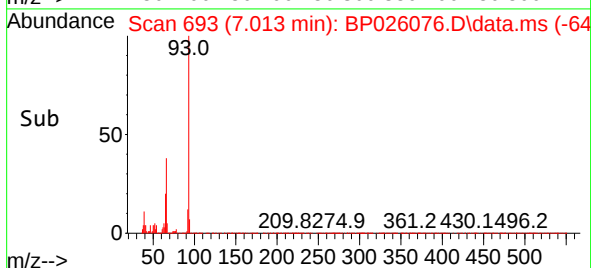
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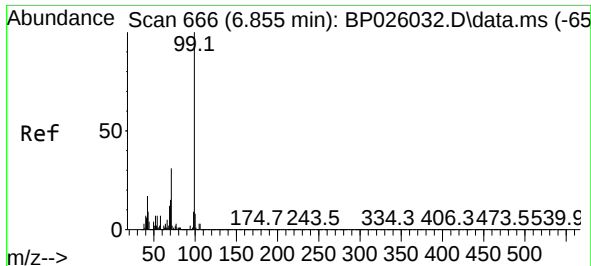


#6
Aniline
Concen: 41.175 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25



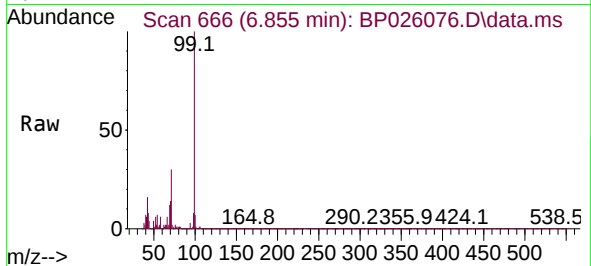
Tgt Ion: 93 Resp: 1320790
Ion Ratio Lower Upper
93 100
66 38.4 31.2 46.8
65 19.7 16.1 24.1





#7
Phenol-d6
Concen: 85.713 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

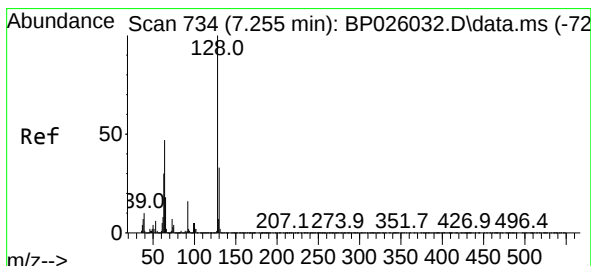
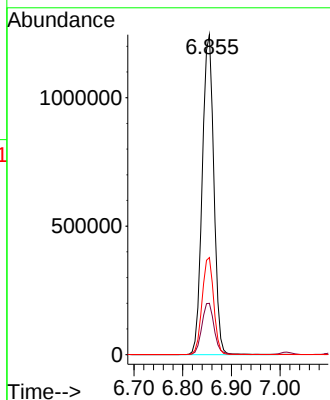
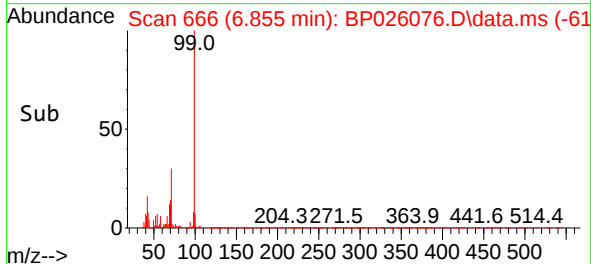
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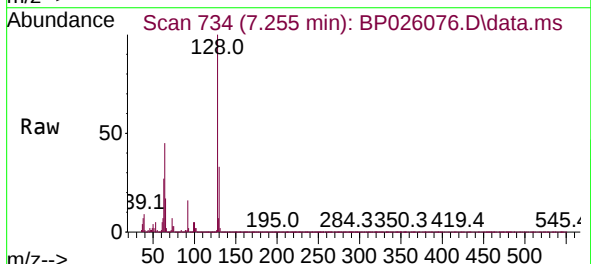
Tgt Ion: 99 Resp: 2060116
Ion Ratio Lower Upper
99 100
42 16.1 13.7 20.5
71 30.3 24.4 36.6

Manual Integrations
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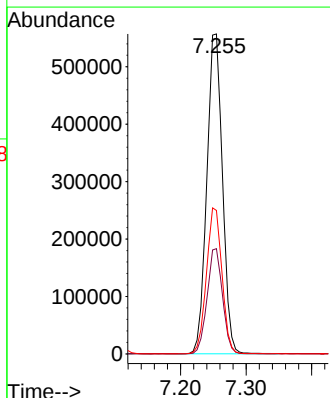
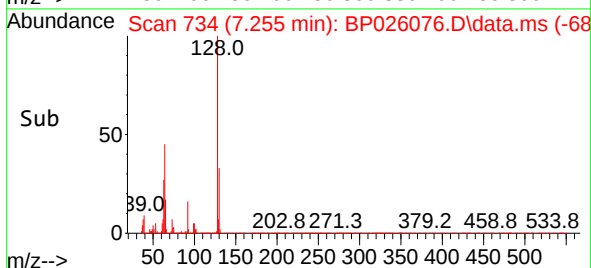
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#8
2-Chlorophenol
Concen: 44.113 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25



Tgt Ion:128 Resp: 922434
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 44.8 27.4 67.4





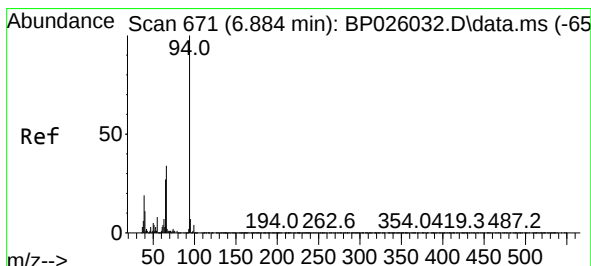
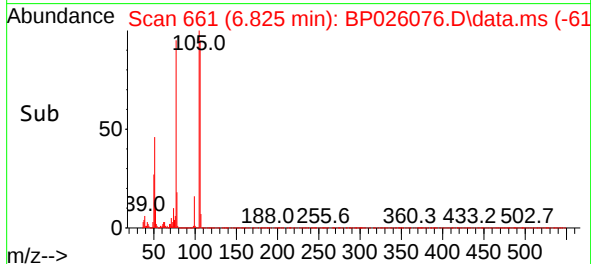
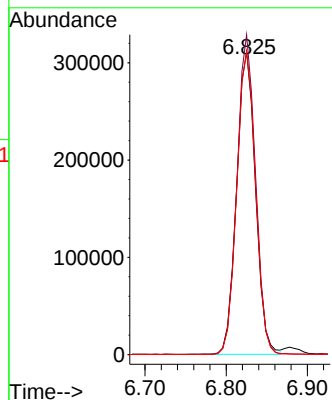
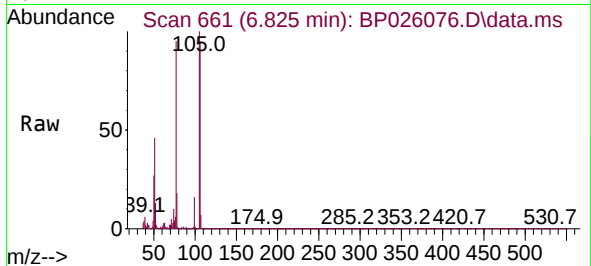
#9
Benzaldehyde
Concen: 40.347 ng
RT: 6.825 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 504106
Ion Ratio Lower Upper
77 100
105 105.7 80.7 120.7
106 100.0 76.5 116.5

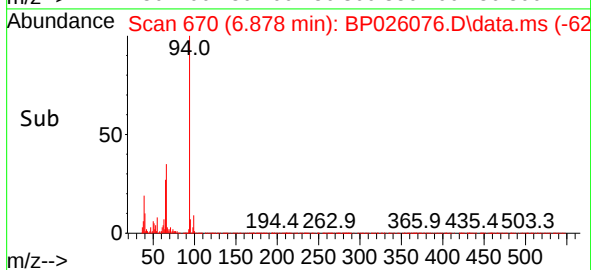
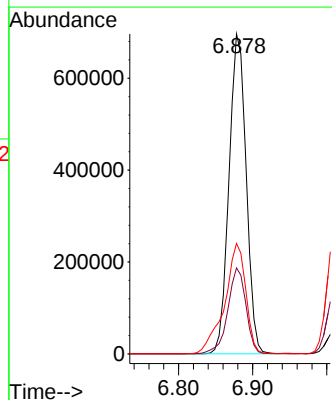
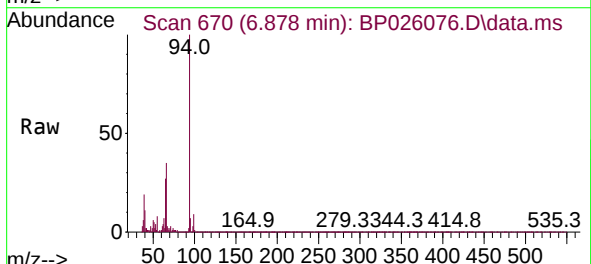
Manual Integrations
APPROVED

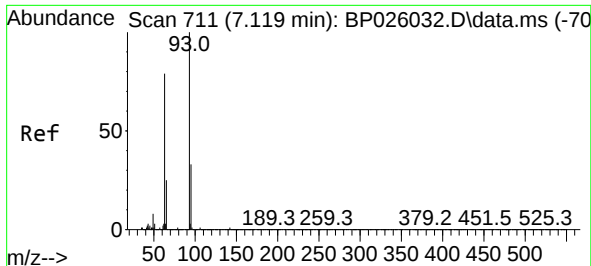
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#10
Phenol
Concen: 41.994 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

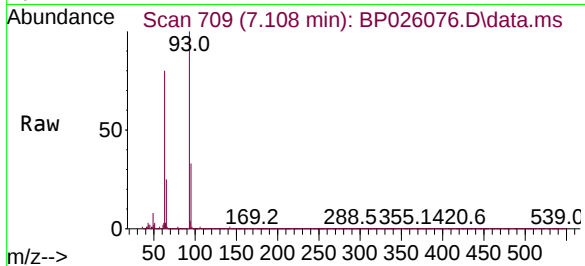
Tgt Ion: 94 Resp: 1120533
Ion Ratio Lower Upper
94 100
65 26.9 7.1 47.1
66 34.5 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 40.414 ng
RT: 7.108 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

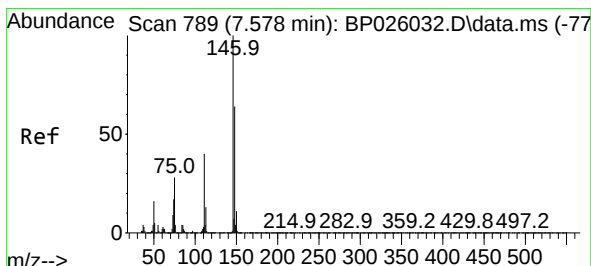
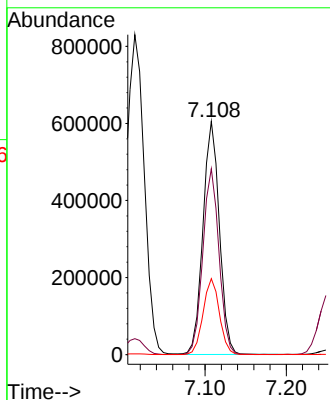
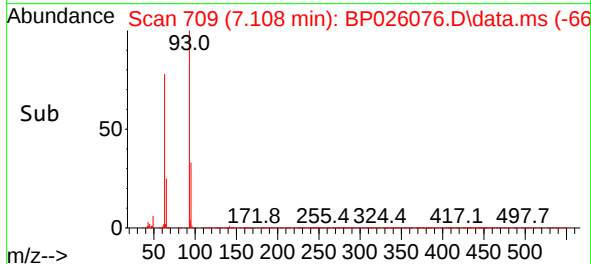
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



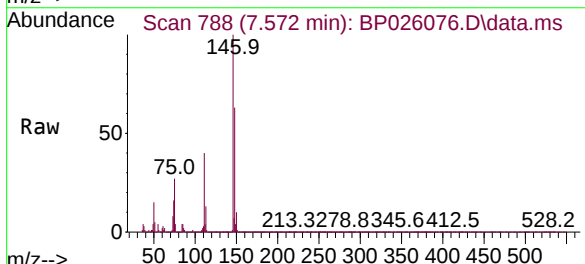
Tgt Ion: 93 Resp: 851047
Ion Ratio Lower Upper
93 100
63 79.7 59.1 99.1
95 32.6 12.6 52.6

Manual Integrations
APPROVED

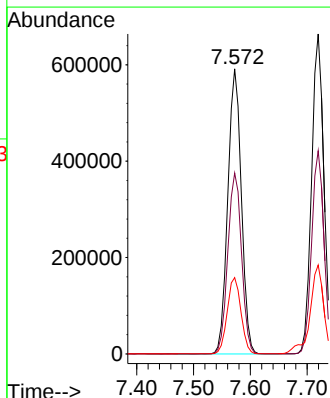
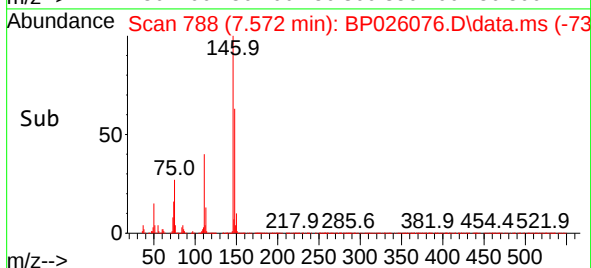
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

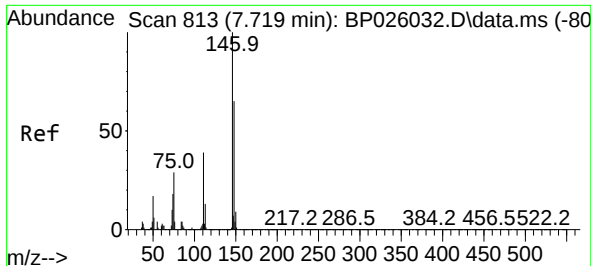


#12
1,3-Dichlorobenzene
Concen: 40.667 ng
RT: 7.572 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25



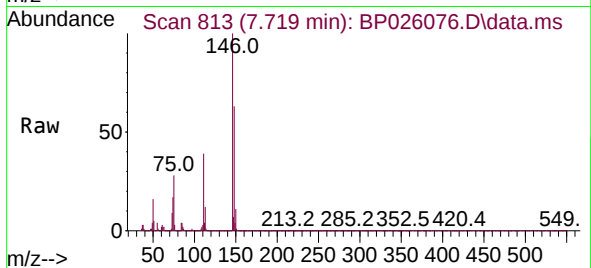
Tgt Ion:146 Resp: 976603
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
75 26.8 22.6 33.8





#13
1,4-Dichlorobenzene
Concen: 40.395 ng
RT: 7.719 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

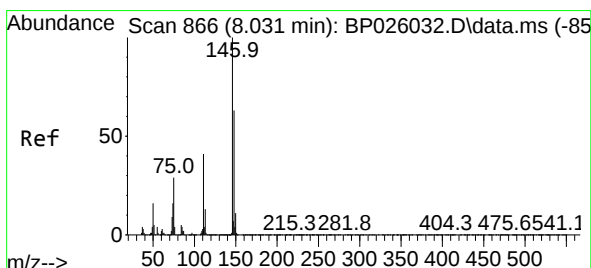
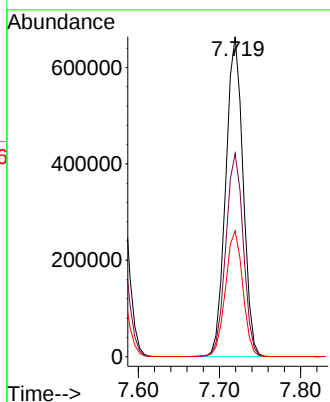
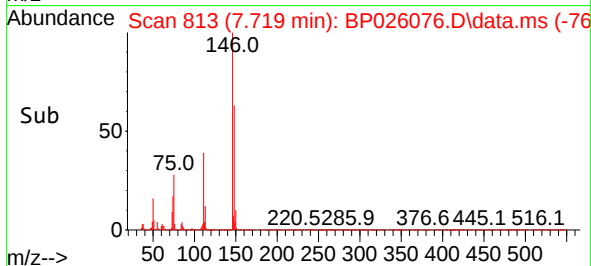
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



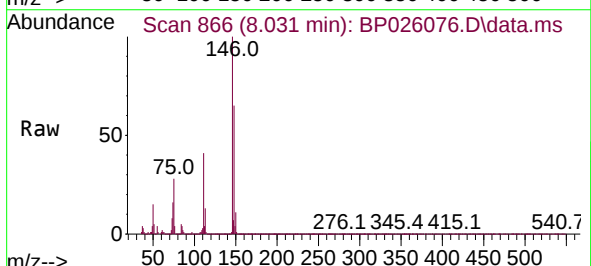
Tgt Ion:146 Resp: 980811
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.2
111 39.3 31.3 46.9

Manual Integrations
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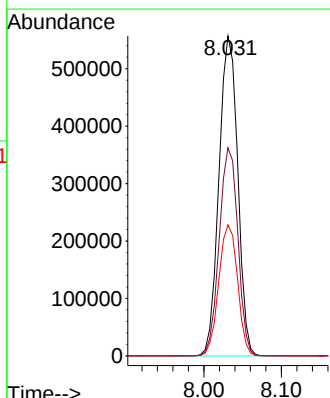
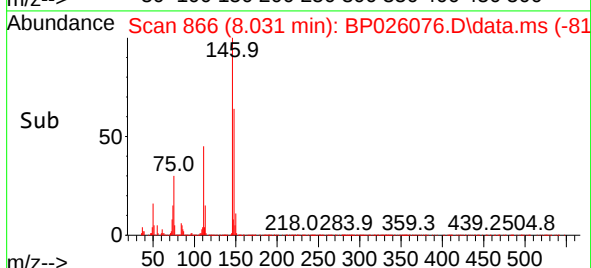
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#14
1,2-Dichlorobenzene
Concen: 40.515 ng
RT: 8.031 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25



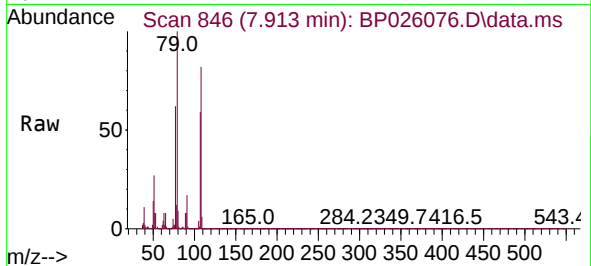
Tgt Ion:146 Resp: 938689
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
111 40.9 33.0 49.4





#15
Benzyl Alcohol
Concen: 44.066 ng
RT: 7.913 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

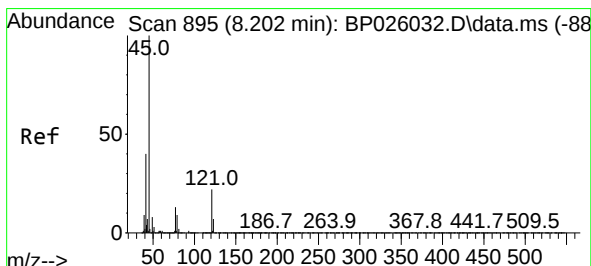
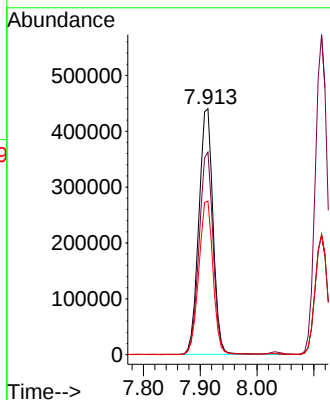
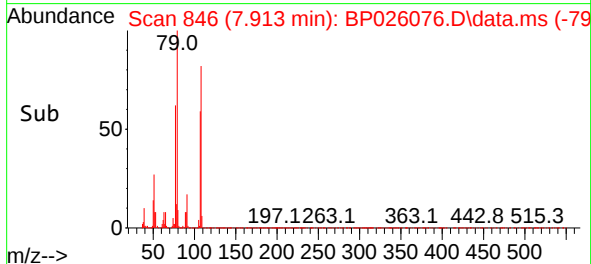
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



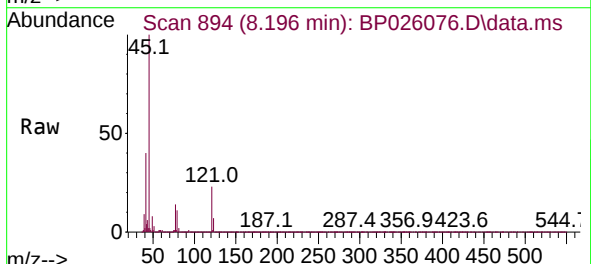
Tgt Ion: 79 Resp: 763539
Ion Ratio Lower Upper
79 100
108 82.3 66.0 99.0
77 62.5 52.3 78.5

Manual Integrations
APPROVED

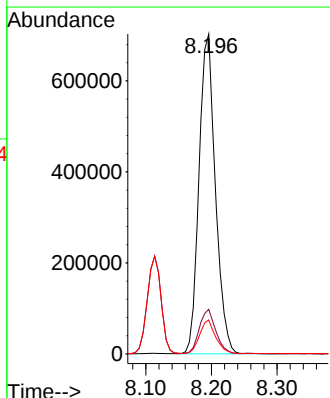
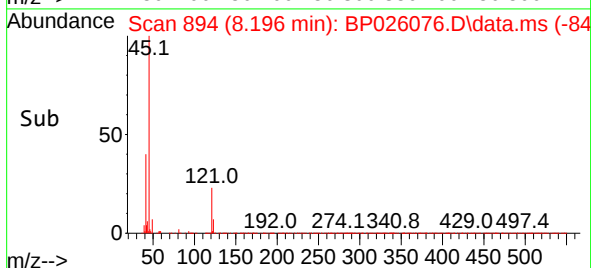
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

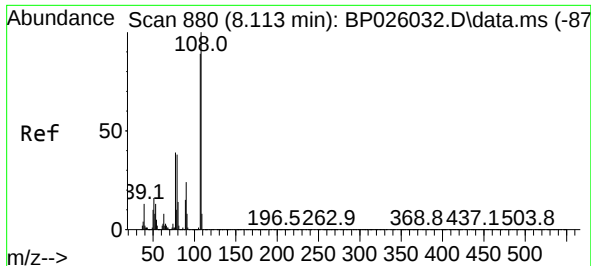


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.148 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25



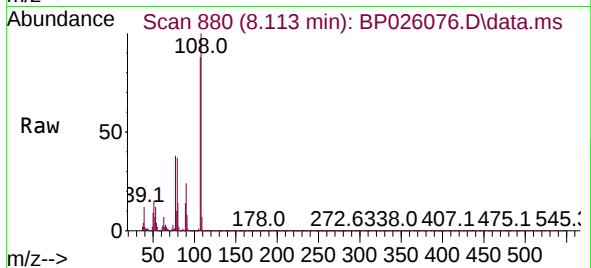
Tgt Ion: 45 Resp: 1214098
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 10.6 0.0 29.5





#17
2-Methylphenol
Concen: 42.660 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

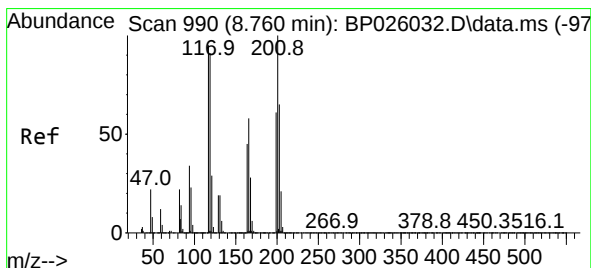
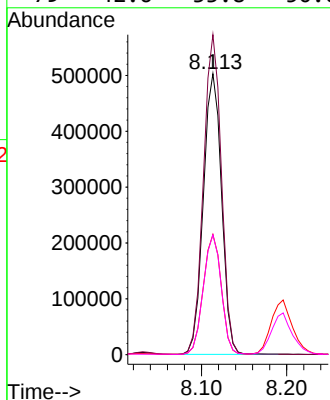
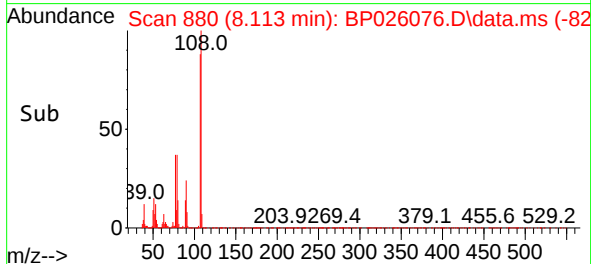
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 745375
Ion Ratio Lower Upper
107 100
108 113.9 89.8 134.8
77 42.8 34.8 52.2
79 42.6 33.8 50.6

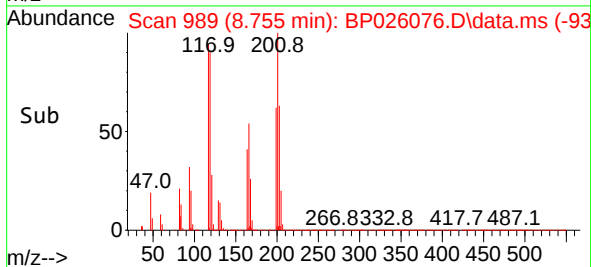
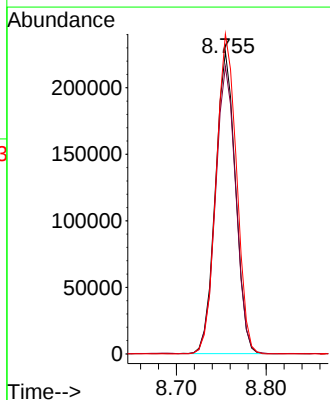
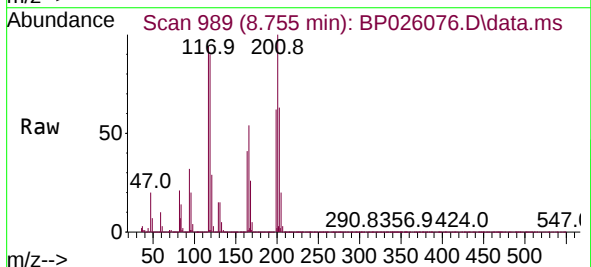
Manual Integrations
APPROVED

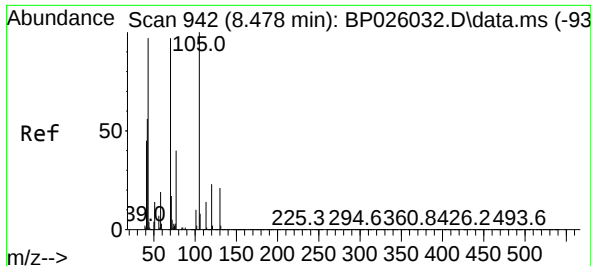
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#18
Hexachloroethane
Concen: 42.683 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

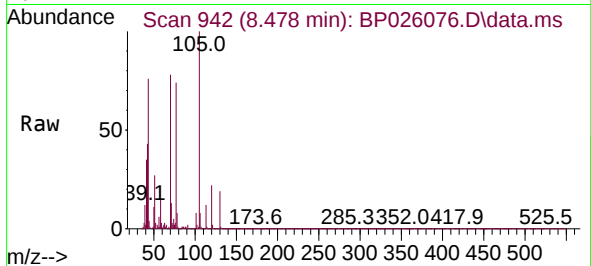
Tgt Ion:117 Resp: 354631
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7
201 105.9 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 43.460 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

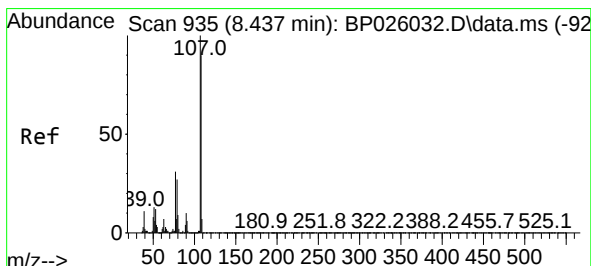
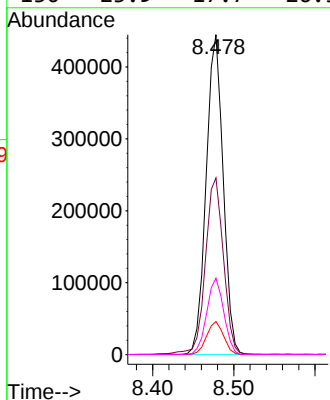
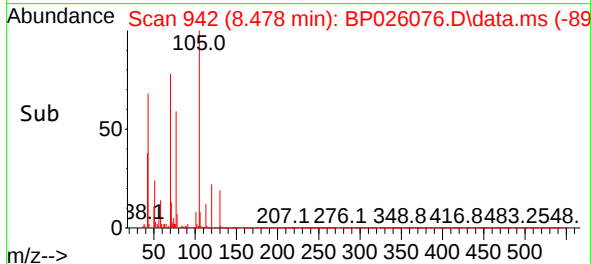
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



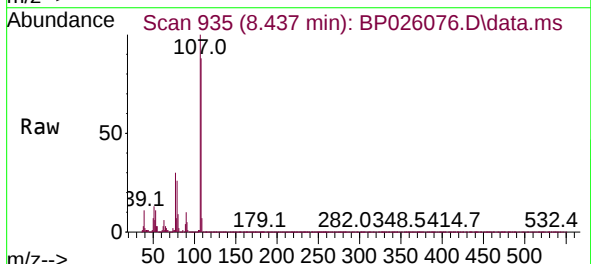
Tgt Ion: 70 Resp: 648418
Ion Ratio Lower Upper
70 100
42 55.2 47.2 70.8
101 10.3 8.2 12.2
130 23.9 17.7 26.5

Manual Integrations
APPROVED

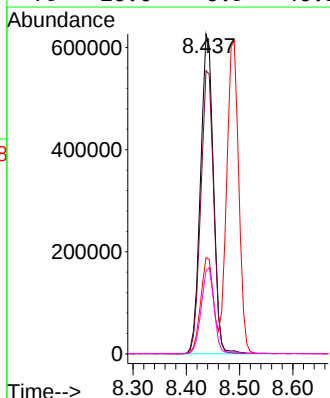
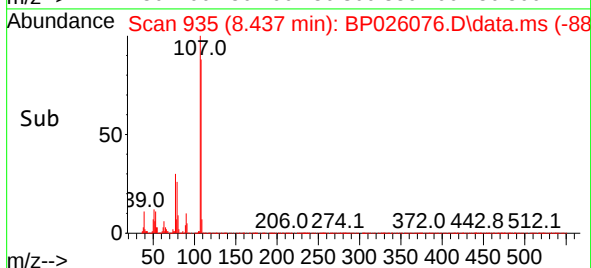
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

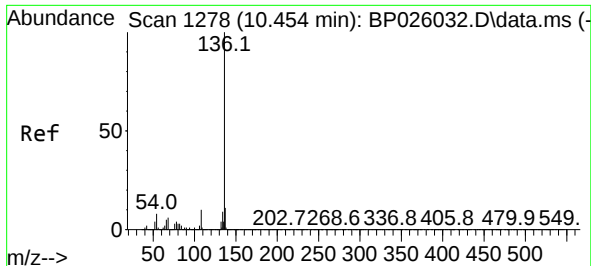


#20
3+4-Methylphenols
Concen: 43.241 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25



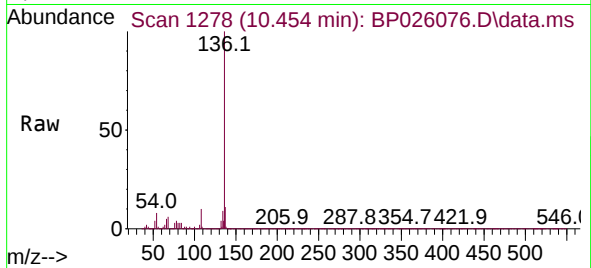
Tgt Ion:107 Resp: 1051061
Ion Ratio Lower Upper
107 100
108 88.5 70.1 110.1
77 30.1 10.7 50.7
79 26.0 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

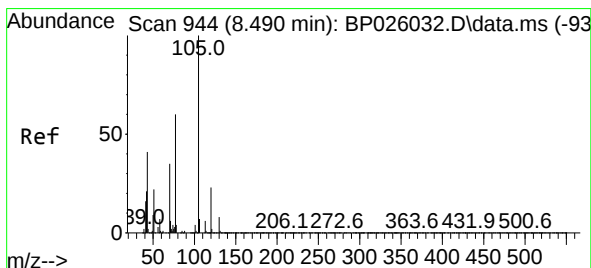
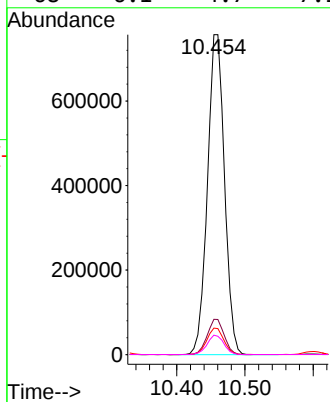
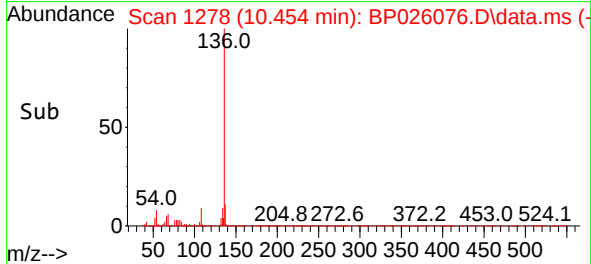
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 131278
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 6.6 10.0
68 6.1 4.7 7.1

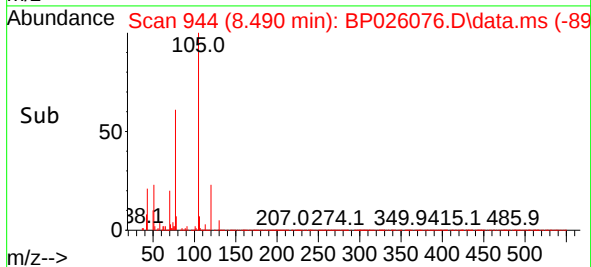
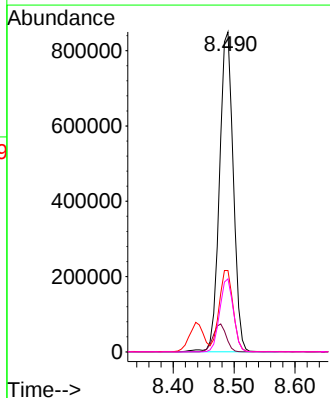
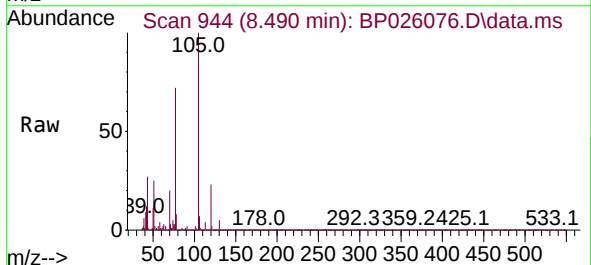
Manual Integrations
APPROVED

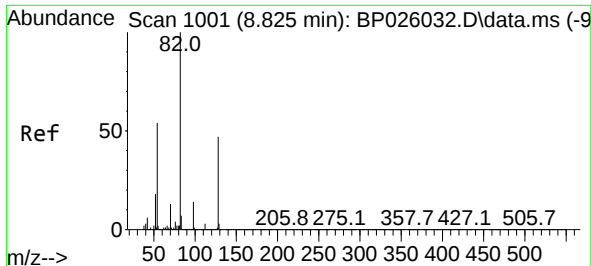
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#22
Acetophenone
Concen: 40.276 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Tgt Ion:105 Resp: 1337216
Ion Ratio Lower Upper
105 100
71 3.4 4.7 7.1#
51 25.4 21.8 32.8
120 22.8 18.7 28.1





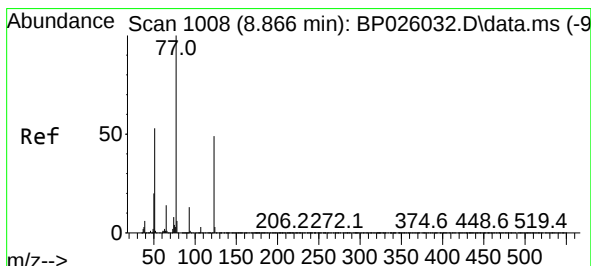
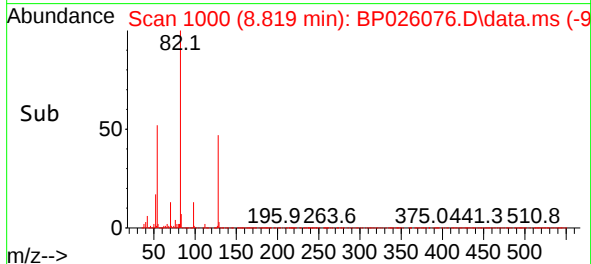
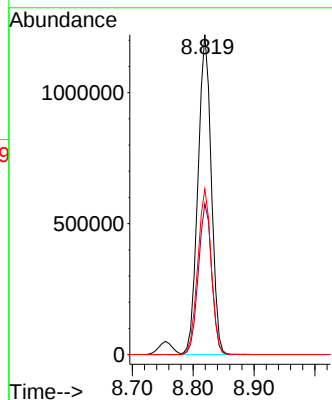
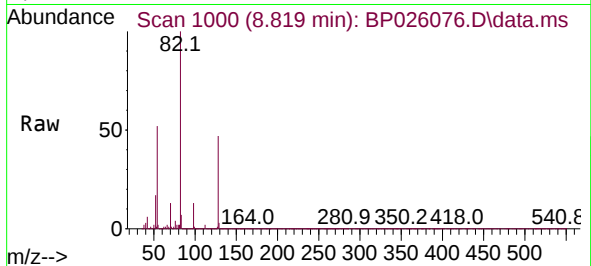
#23
Nitrobenzene-d5
Concen: 88.059 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1854380
Ion Ratio Lower Upper
82 100
128 47.1 37.4 56.0
54 51.8 42.7 64.1

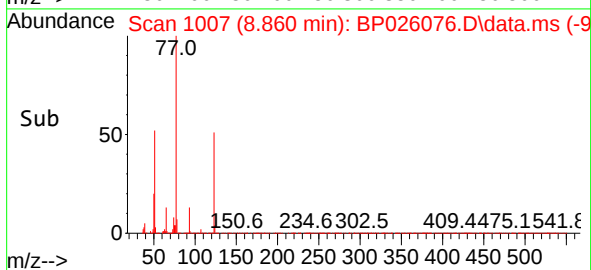
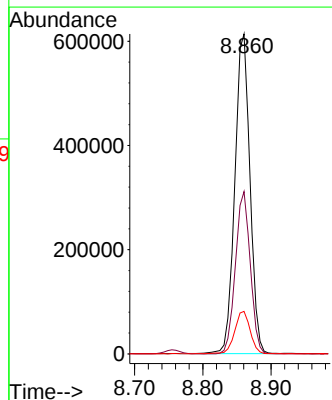
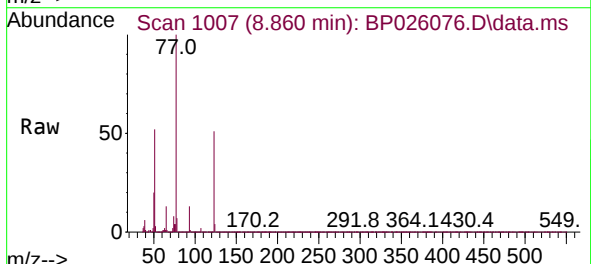
Manual Integrations
APPROVED

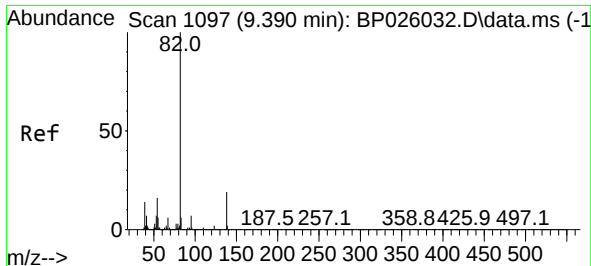
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#24
Nitrobenzene
Concen: 42.489 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

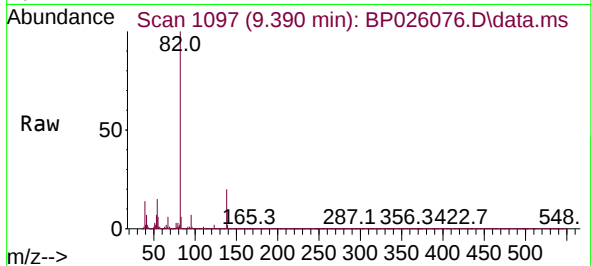
Tgt Ion: 77 Resp: 944717
Ion Ratio Lower Upper
77 100
123 50.7 39.0 58.4
65 13.3 10.9 16.3





#25
Isophorone
Concen: 42.702 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

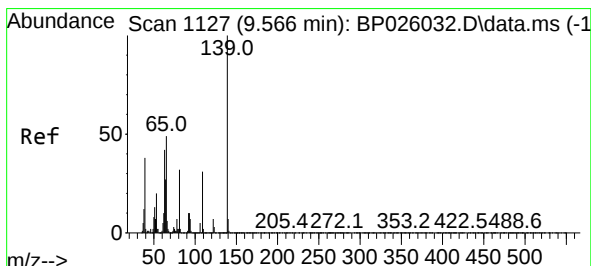
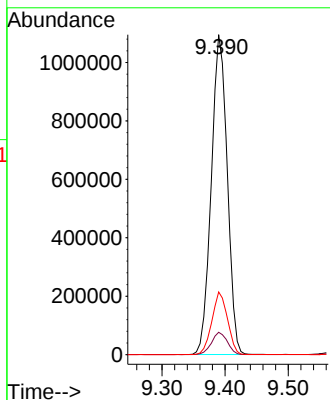
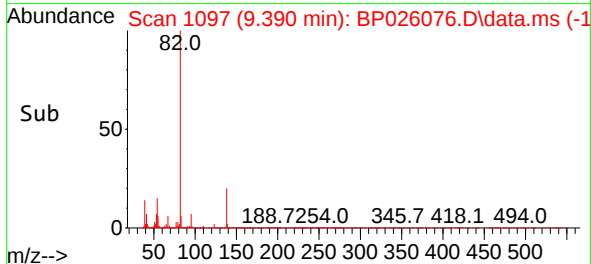
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 192474
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.6 15.0 22.6

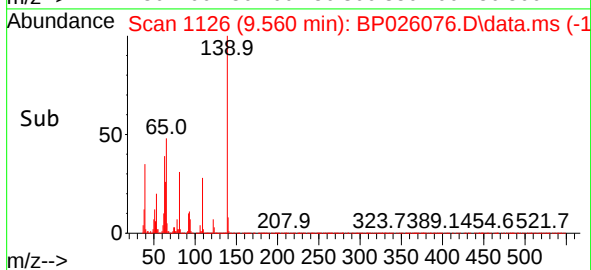
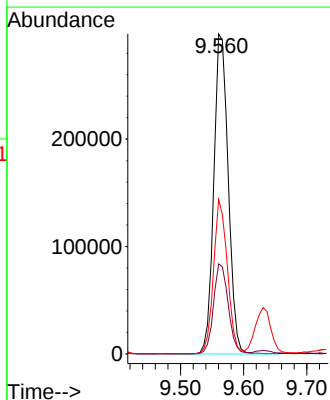
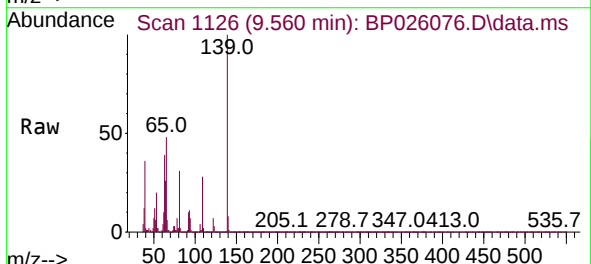
Manual Integrations
APPROVED

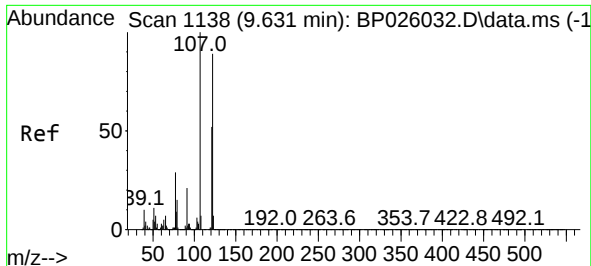
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#26
2-Nitrophenol
Concen: 57.288 ng
RT: 9.560 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Tgt Ion:139 Resp: 473336
Ion Ratio Lower Upper
139 100
109 28.1 24.8 37.2
65 48.3 39.0 58.4





#27
2,4-Dimethylphenol
Concen: 41.178 ng
RT: 9.631 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

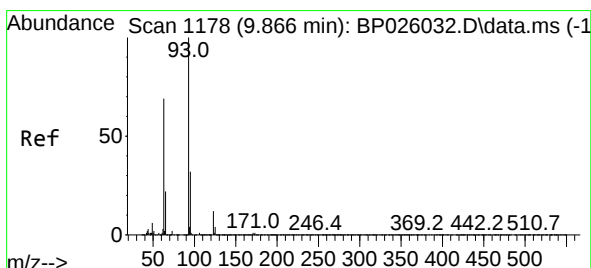
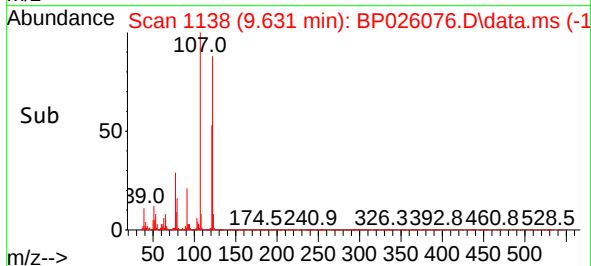
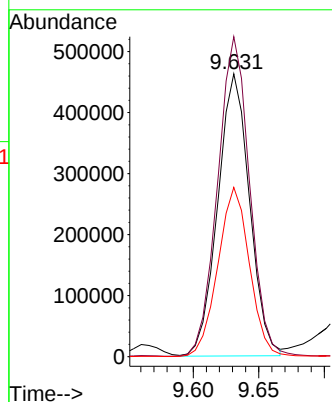
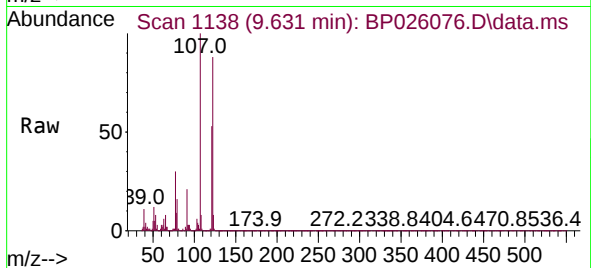
Tgt Ion:122 Resp: 780509
Ion Ratio Lower Upper
122 100
107 113.2 89.2 133.8
121 59.8 46.3 69.5

Manual Integrations

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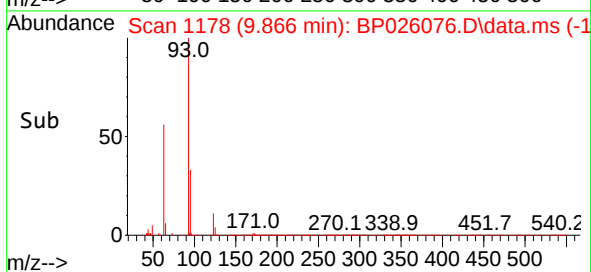
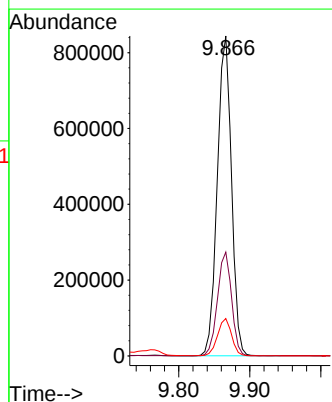
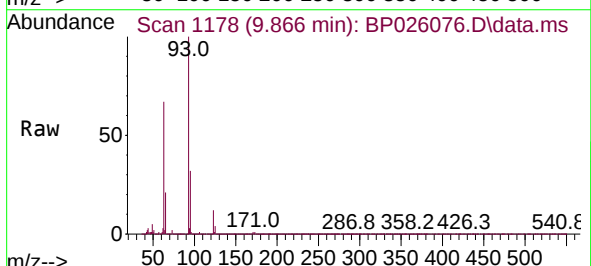
Reviewed By :Rahul Chavli 11/07/2025

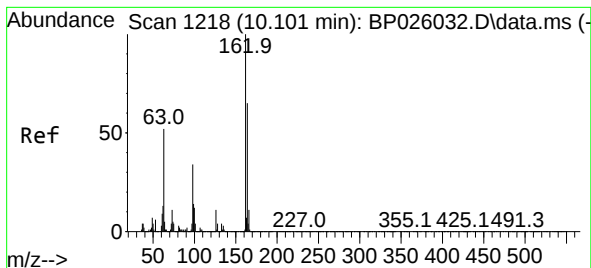
Supervised By :Jagrut Upadhyay 11/10/2025



#28
bis(2-Chloroethoxy)methane
Concen: 41.192 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

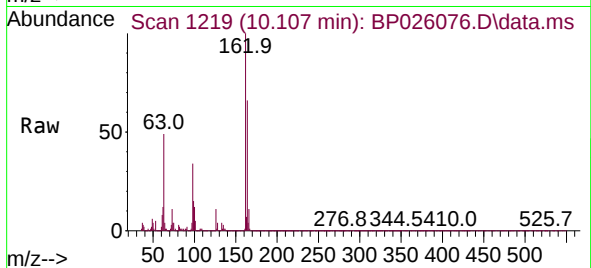
Tgt Ion: 93 Resp: 1170121
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 11.7 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 44.521 ng
RT: 10.107 min Scan# 1218
Delta R.T. 0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

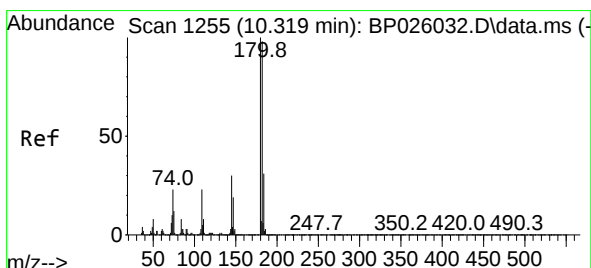
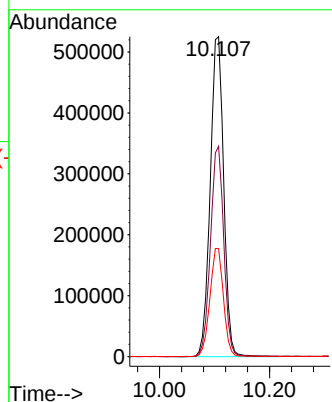
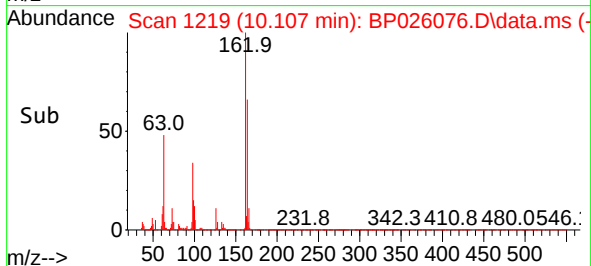
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 891026
Ion Ratio Lower Upper
162 100
164 65.7 44.6 84.6
98 33.7 14.0 54.0

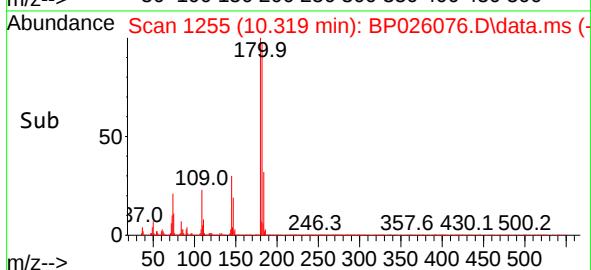
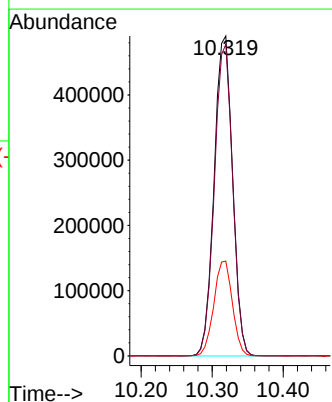
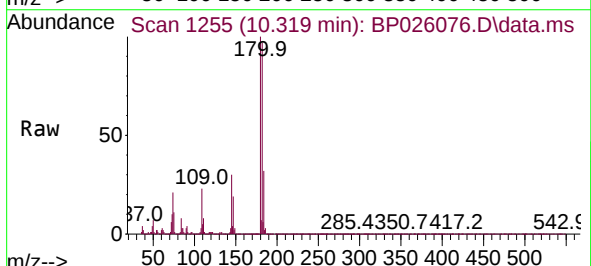
Manual Integrations
APPROVED

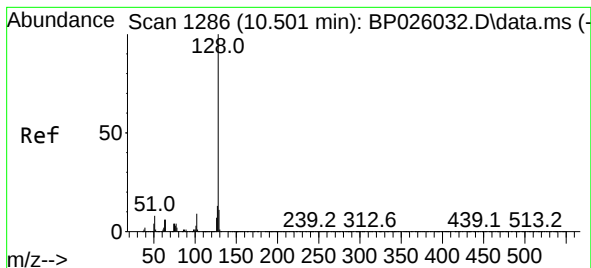
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#30
1,2,4-Trichlorobenzene
Concen: 40.751 ng
RT: 10.319 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

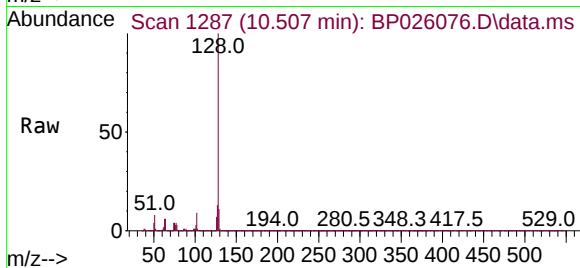
Tgt Ion:180 Resp: 886448
Ion Ratio Lower Upper
180 100
182 97.4 78.6 117.8
145 29.6 24.2 36.4





#31
Naphthalene
Concen: 40.013 ng
RT: 10.507 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

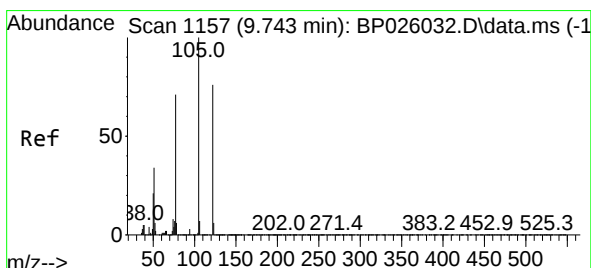
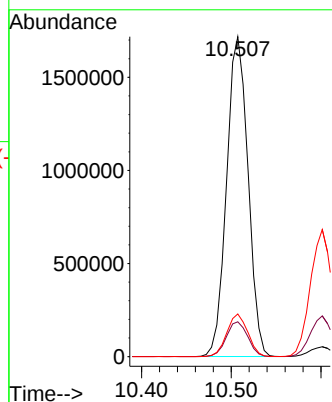
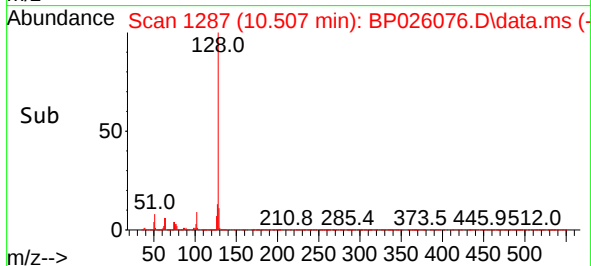
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2864494
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.5 15.7

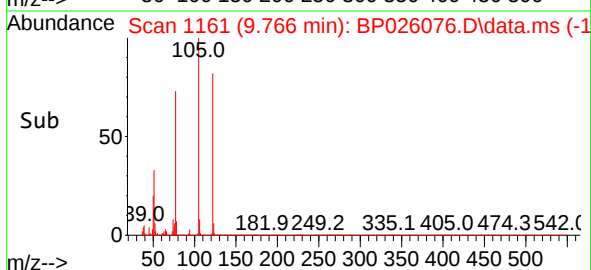
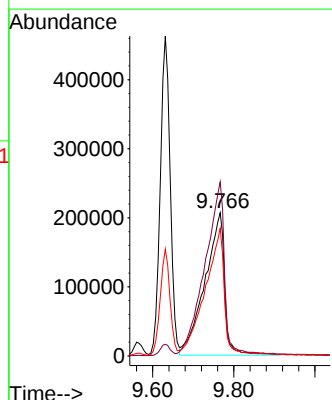
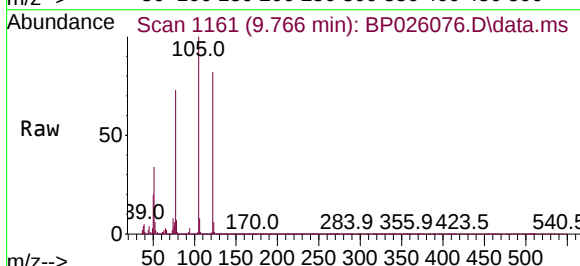
Manual Integrations
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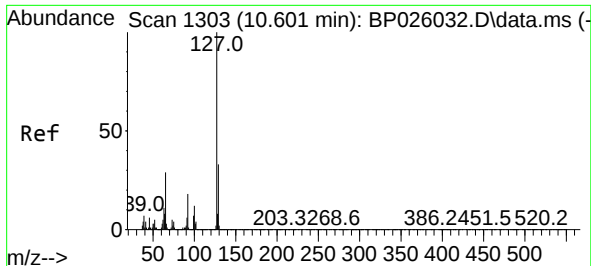
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#32
Benzoic acid
Concen: 56.811 ng m
RT: 9.766 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

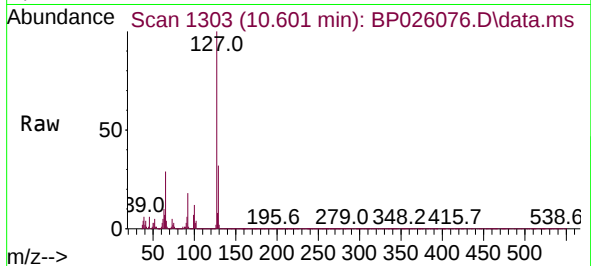
Tgt Ion:122 Resp: 695488
Ion Ratio Lower Upper
122 100
105 121.5 104.8 144.8
77 89.1 70.9 110.9





#33
4-Chloroaniline
Concen: 41.880 ng
RT: 10.601 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

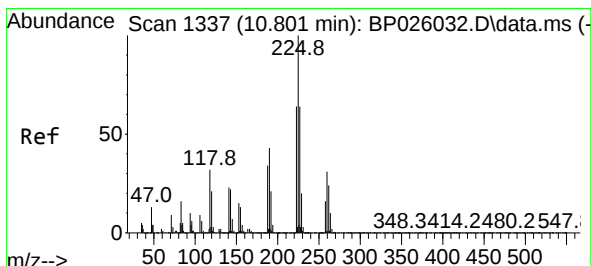
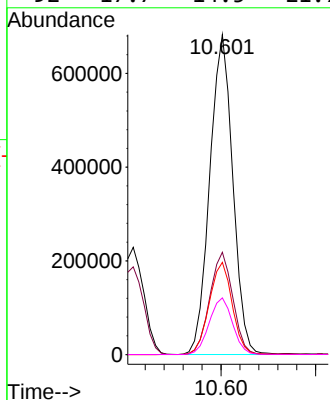
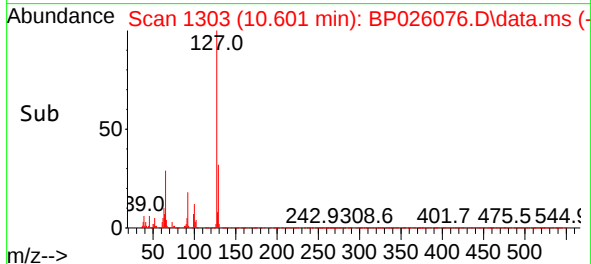
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1152089
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0
65 28.8 23.2 34.8
92 17.7 14.5 21.7

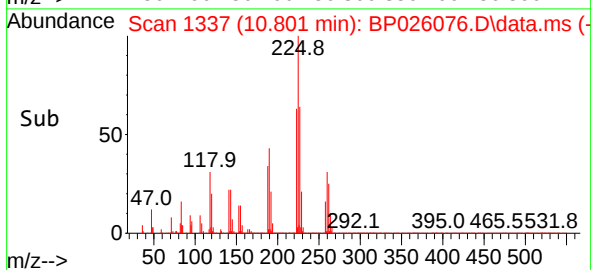
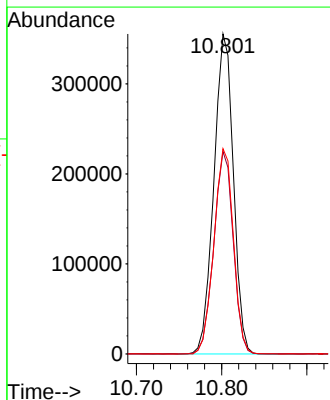
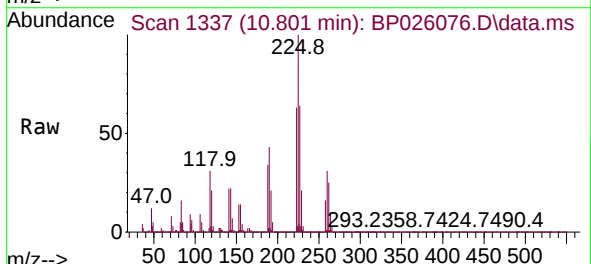
Manual Integrations
APPROVED

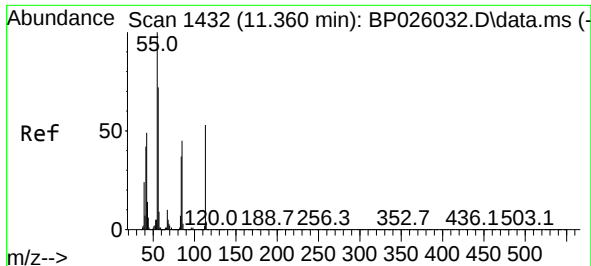
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#34
Hexachlorobutadiene
Concen: 40.824 ng
RT: 10.801 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

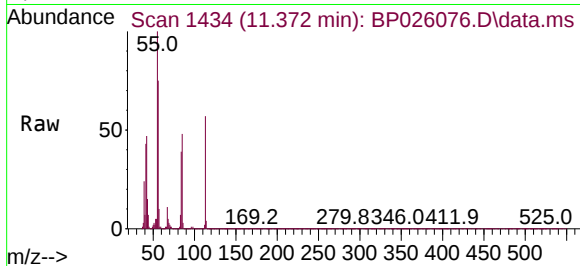
Tgt Ion:225 Resp: 564331
Ion Ratio Lower Upper
225 100
223 63.2 50.9 76.3
227 64.1 51.0 76.4





#35
Caprolactam
Concen: 47.099 ng
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

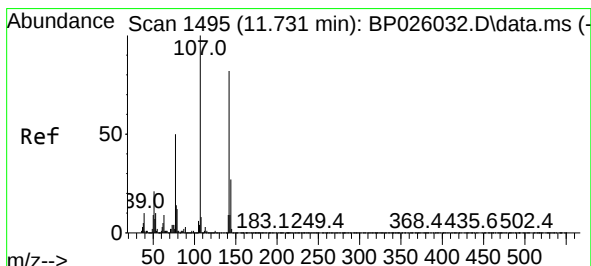
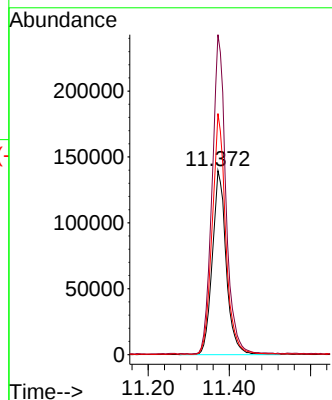
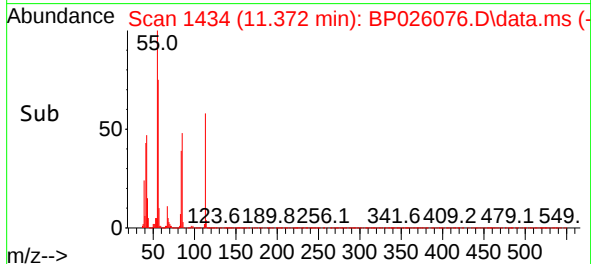
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



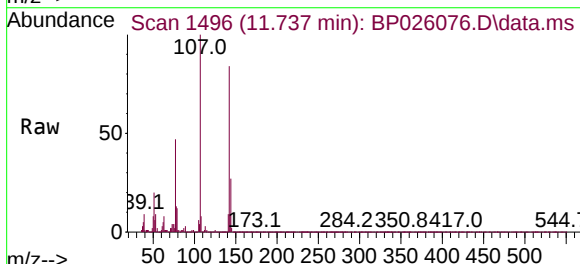
Tgt Ion:113 Resp: 331015
Ion Ratio Lower Upper
113 100
55 173.9 169.9 209.9
56 131.0 116.7 156.7

Manual Integrations
APPROVED

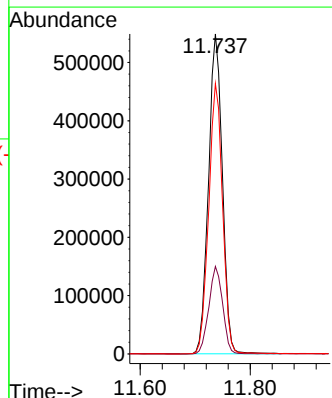
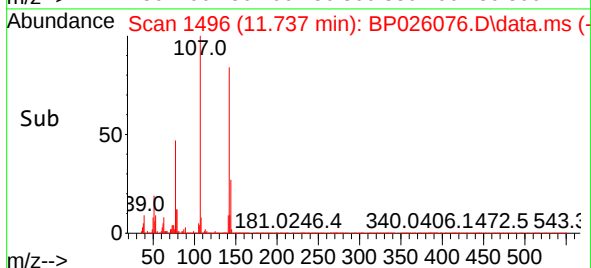
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#36
4-Chloro-3-methylphenol
Concen: 45.979 ng
RT: 11.737 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25



Tgt Ion:107 Resp: 964629
Ion Ratio Lower Upper
107 100
144 27.3 21.3 31.9
142 84.5 65.2 97.8





#37
2-Methylnaphthalene
Concen: 41.848 ng
RT: 12.125 min Scan# 1562
Delta R.T. 0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

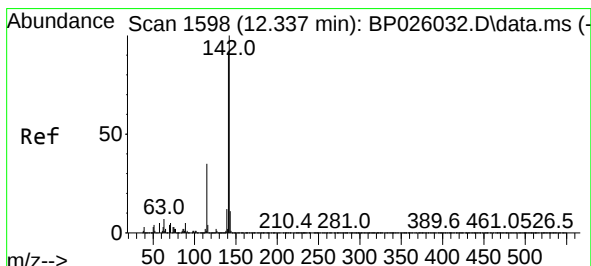
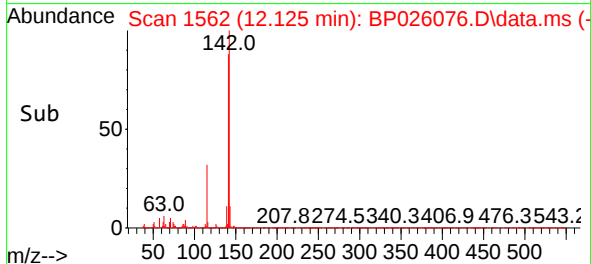
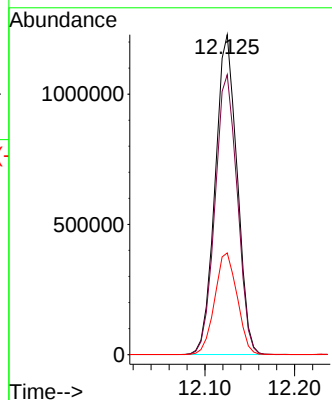
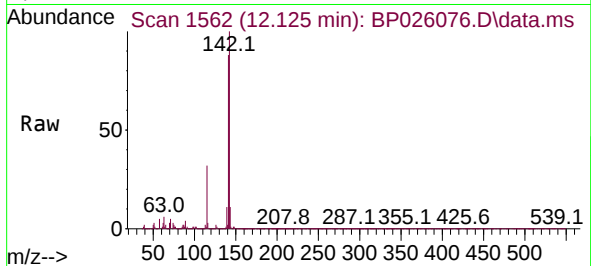
Tgt Ion:142 Resp: 2096803
Ion Ratio Lower Upper
142 100
141 87.5 71.6 107.4
115 31.8 26.6 39.8

Manual Integrations

APPROVED

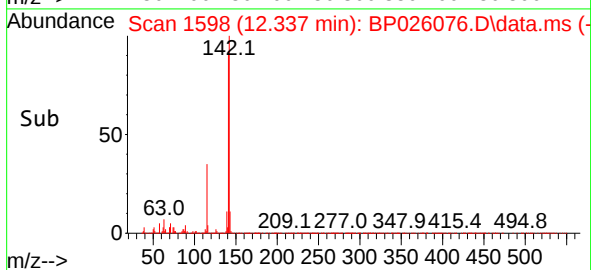
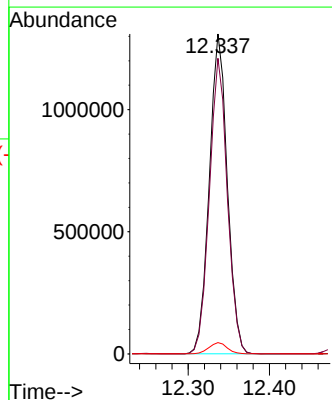
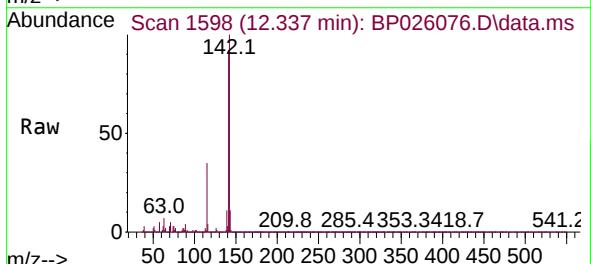
Reviewed By :Rahul Chavli 11/07/2025

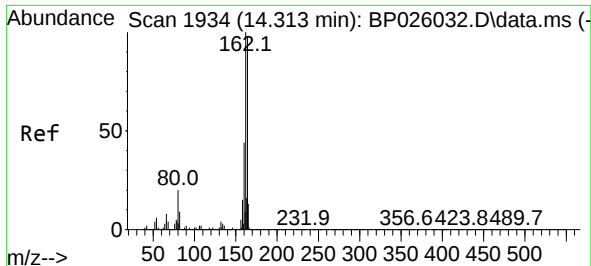
Supervised By :Jagrut Upadhyay 11/10/2025



#38
1-Methylnaphthalene
Concen: 41.569 ng
RT: 12.337 min Scan# 1598
Delta R.T. 0.001 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Tgt Ion:142 Resp: 2023436
Ion Ratio Lower Upper
142 100
141 92.4 72.7 109.1
116 3.5 2.9 4.3





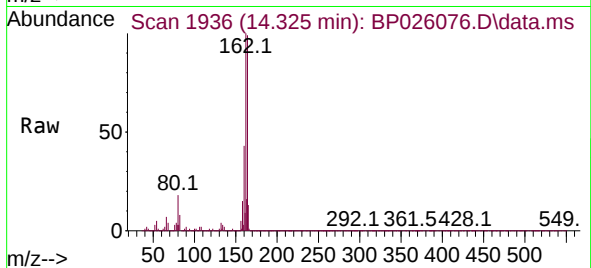
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.325 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



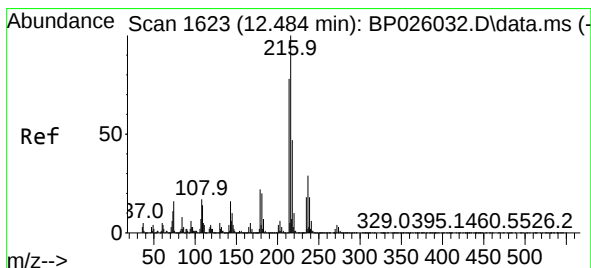
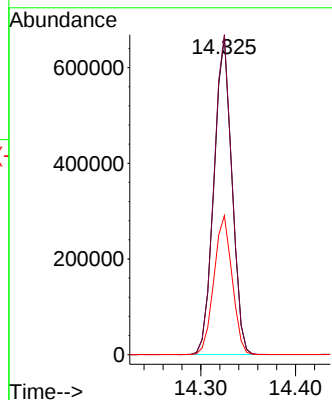
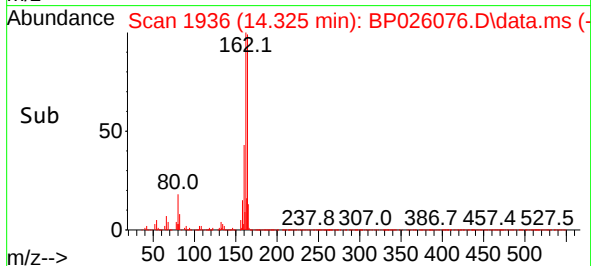
Tgt Ion:164 Resp: 873597
Ion Ratio Lower Upper
164 100
162 101.0 81.5 122.3
160 43.9 36.2 54.4

Manual Integrations

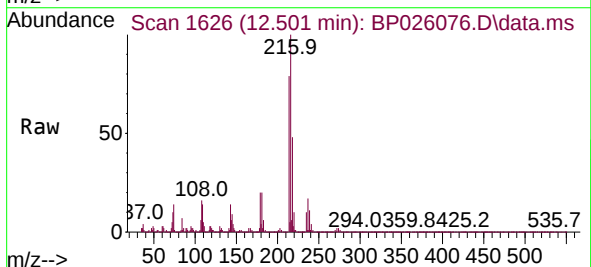
APPROVED

Reviewed By :Rahul Chavli 11/07/2025

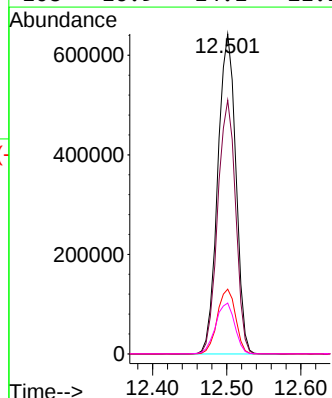
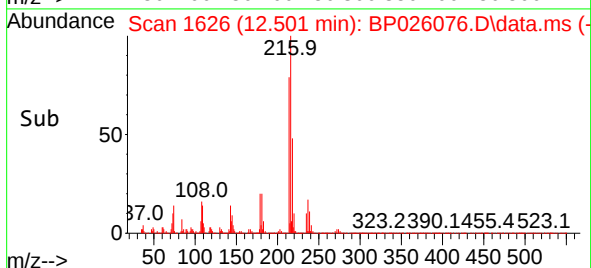
Supervised By :Jagrut Upadhyay 11/10/2025

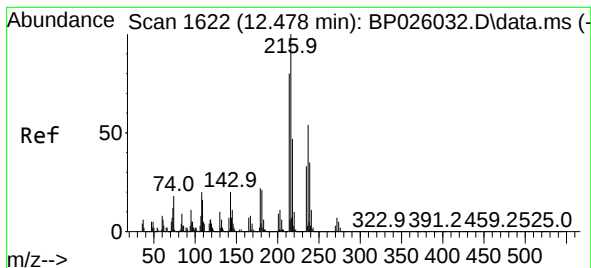


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.053 ng
RT: 12.501 min Scan# 1626
Delta R.T. 0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25



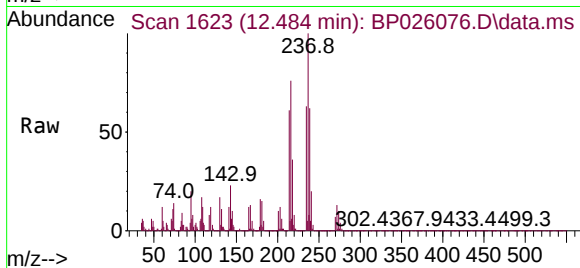
Tgt Ion:216 Resp: 1087205
Ion Ratio Lower Upper
216 100
214 78.7 62.9 94.3
179 20.4 16.9 25.3
108 16.9 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 49.229 ng
RT: 12.484 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

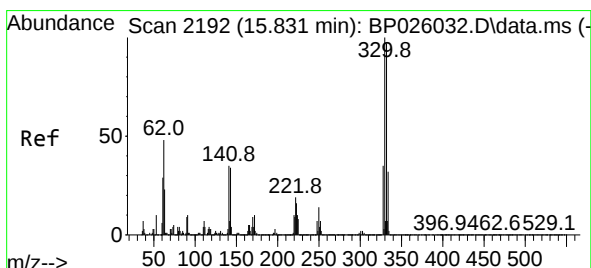
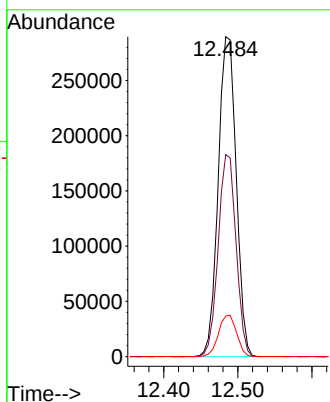
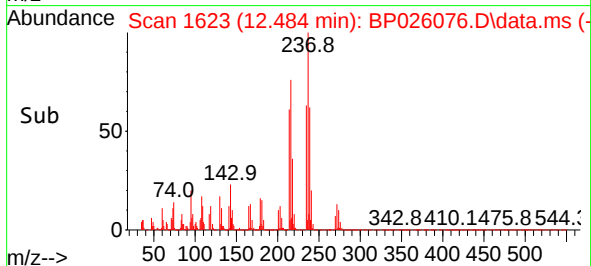
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 488914
Ion Ratio Lower Upper
237 100
235 63.1 40.4 80.4
272 12.7 0.0 32.2

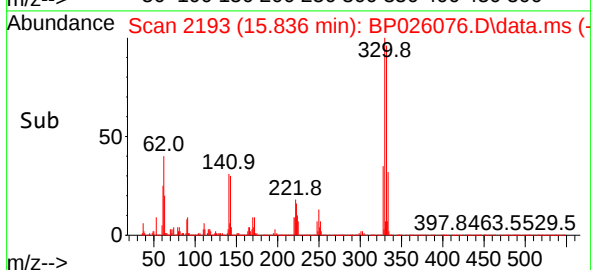
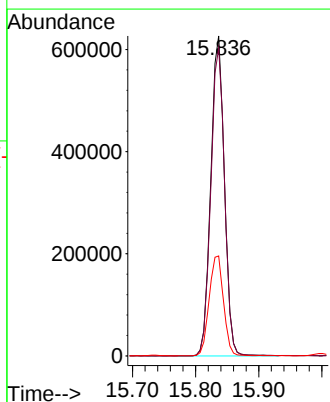
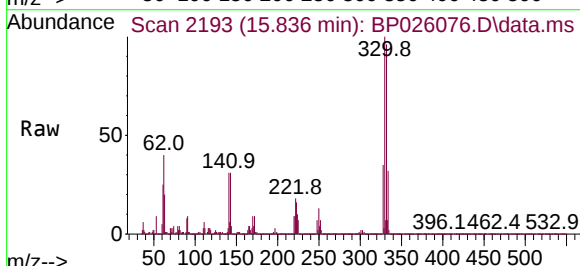
Manual Integrations
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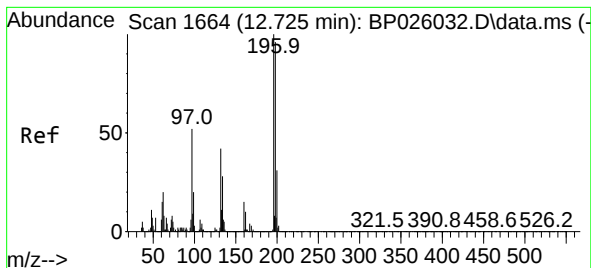
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#42
2,4,6-Tribromophenol
Concen: 99.438 ng
RT: 15.836 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Tgt Ion: 330 Resp: 939137
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 32.9 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 46.922 ng

RT: 12.737 min Scan# 1666

Delta R.T. 0.012 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 752822

Ion Ratio Lower Upper

196 100

198 96.1 76.5 114.7

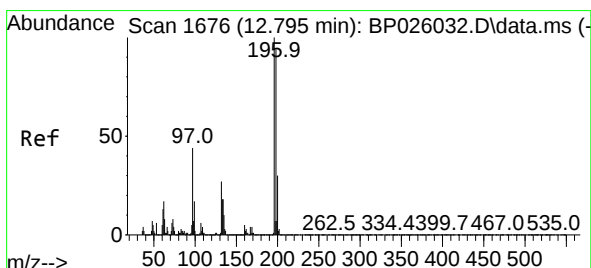
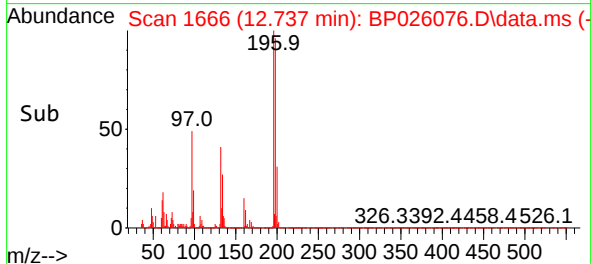
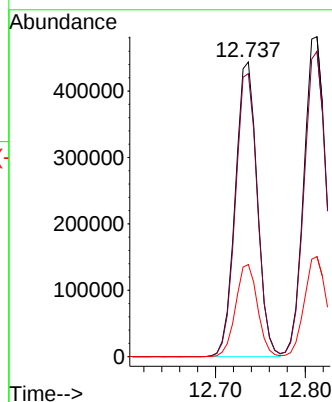
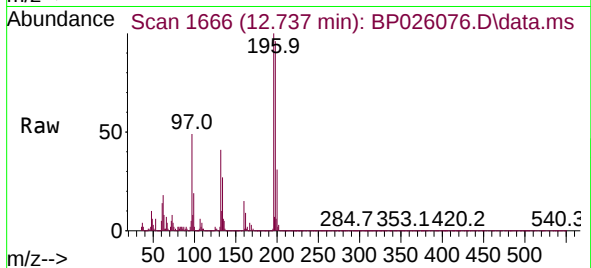
200 31.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#44

2,4,5-Trichlorophenol

Concen: 45.337 ng

RT: 12.813 min Scan# 1679

Delta R.T. 0.018 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

Tgt Ion:196 Resp: 830001

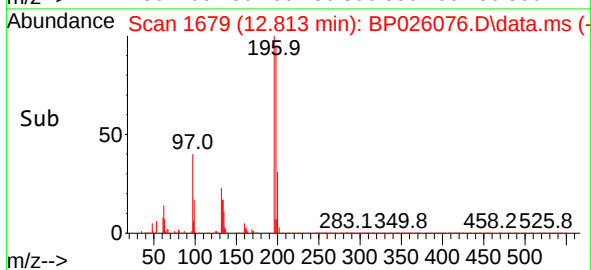
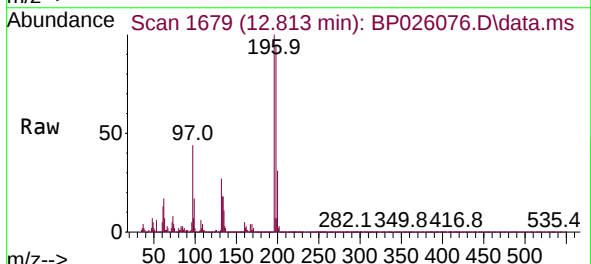
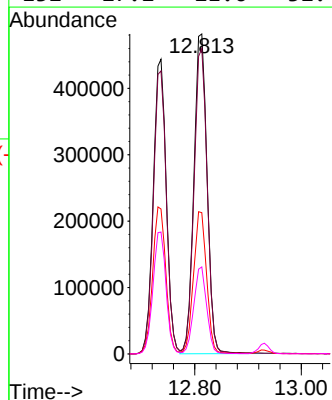
Ion Ratio Lower Upper

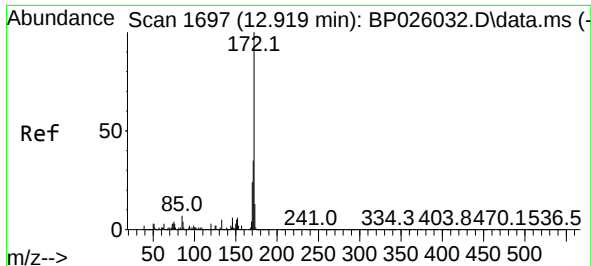
196 100

198 95.4 75.1 112.7

97 44.1 35.5 53.3

132 27.2 21.6 32.4





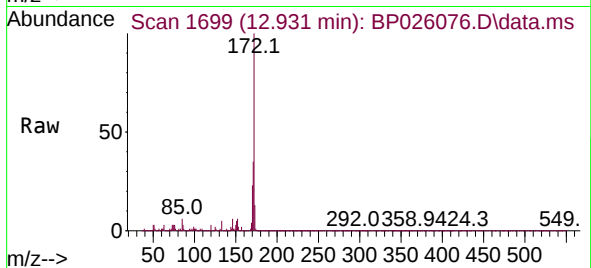
#45
2-Fluorobiphenyl
Concen: 77.423 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



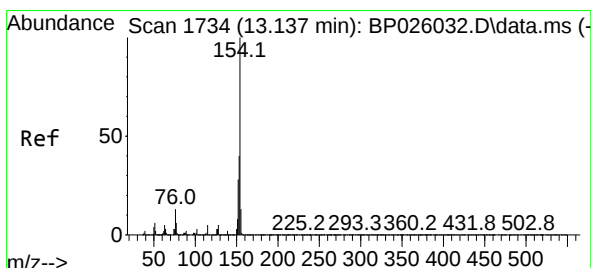
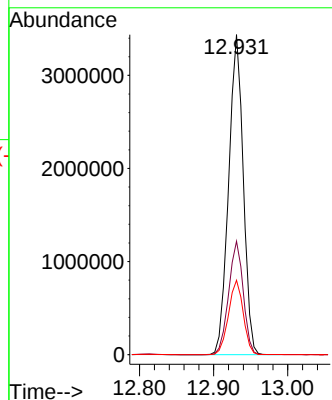
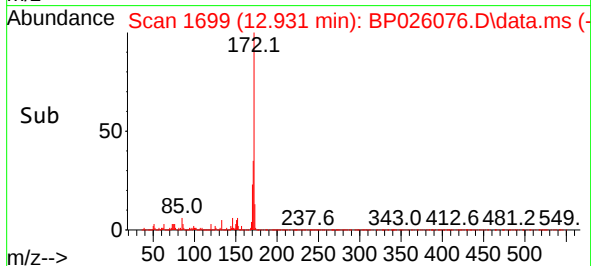
Tgt Ion:172 Resp: 4707010
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.2 19.0 28.4

Manual Integrations

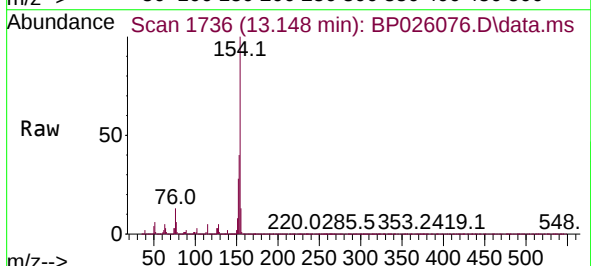
APPROVED

Reviewed By :Rahul Chavli 11/07/2025

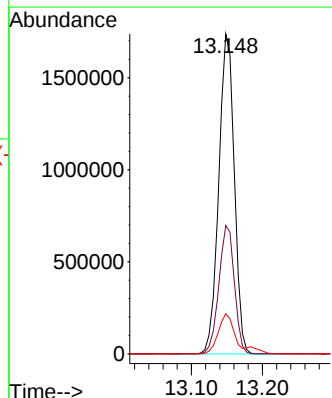
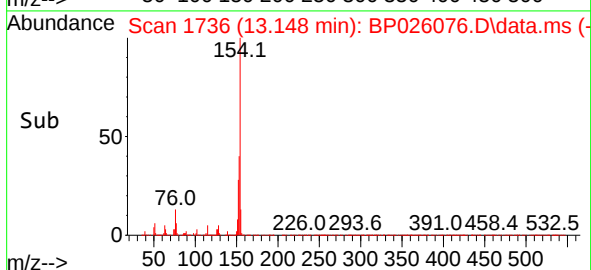
Supervised By :Jagrut Upadhyay 11/10/2025

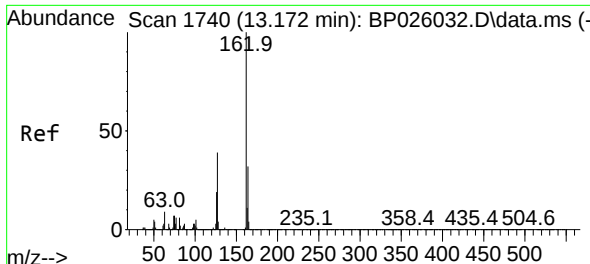


#46
1,1'-Biphenyl
Concen: 39.499 ng
RT: 13.148 min Scan# 1736
Delta R.T. 0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25



Tgt Ion:154 Resp: 2642130
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.5 0.0 32.8





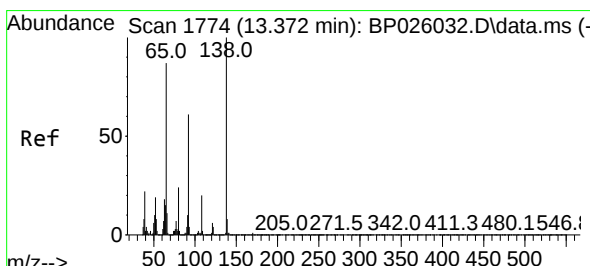
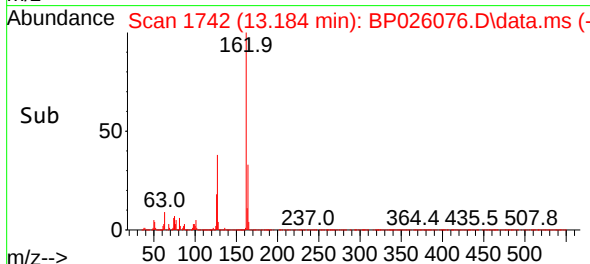
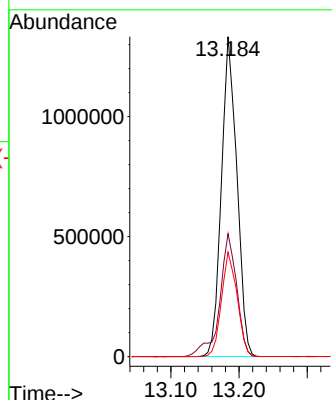
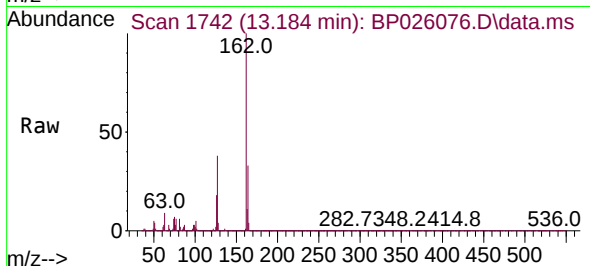
#47
2-Chloronaphthalene
Concen: 39.734 ng
RT: 13.184 min Scan# 1742
Delta R.T. 0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 209121
Ion Ratio Lower Upper
162 100
127 38.4 31.4 47.2
164 32.6 25.9 38.9

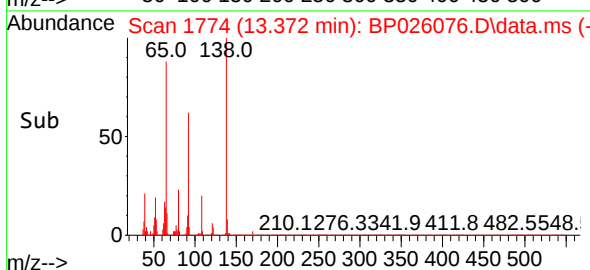
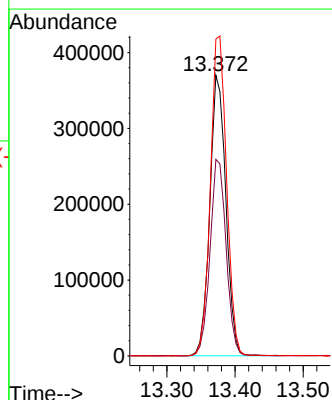
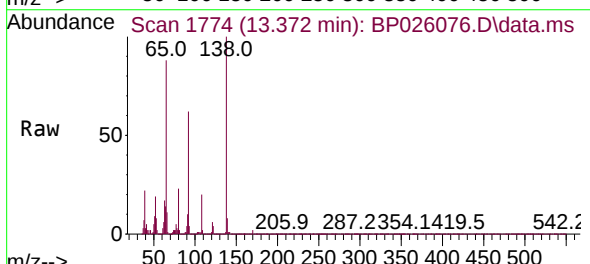
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#48
2-Nitroaniline
Concen: 44.750 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

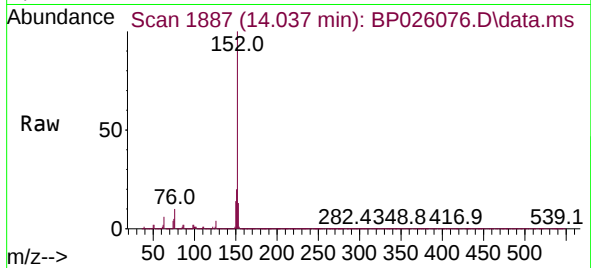
Tgt Ion: 65 Resp: 603262
Ion Ratio Lower Upper
65 100
92 70.0 55.5 83.3
138 113.0 91.7 137.5





#49
Acenaphthylene
Concen: 40.331 ng
RT: 14.037 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

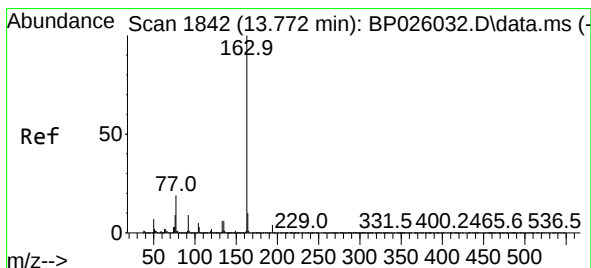
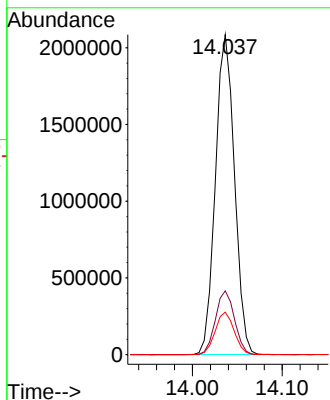
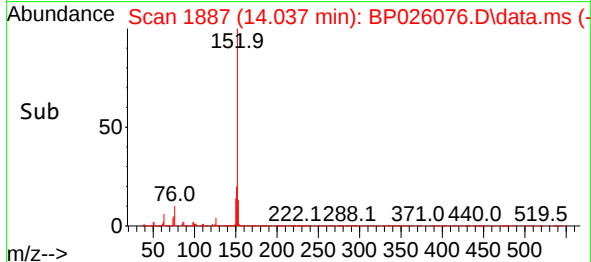
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



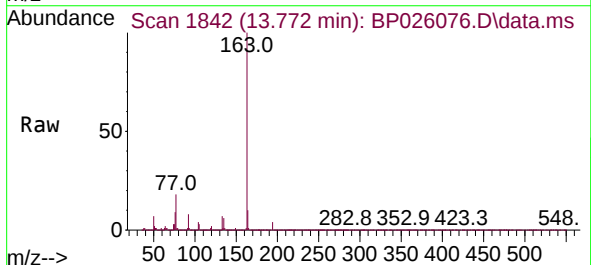
Tgt Ion:152 Resp: 3093728
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.3 10.6 16.0

Manual Integrations
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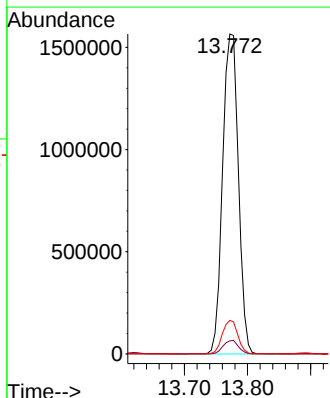
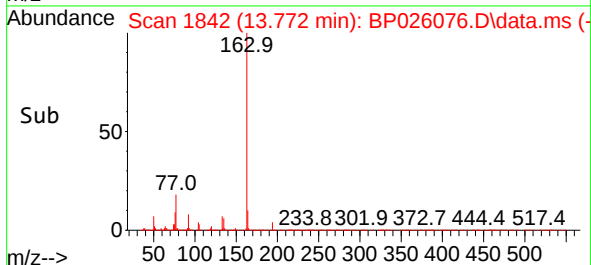
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

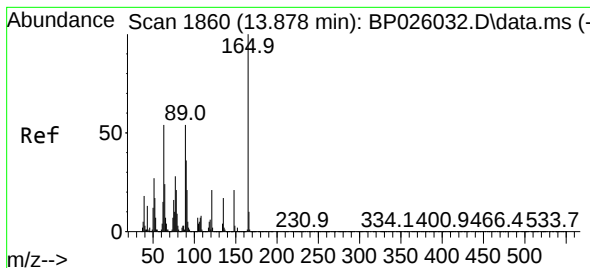


#50
Dimethylphthalate
Concen: 42.710 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25



Tgt Ion:163 Resp: 2713959
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.5 8.2 12.2





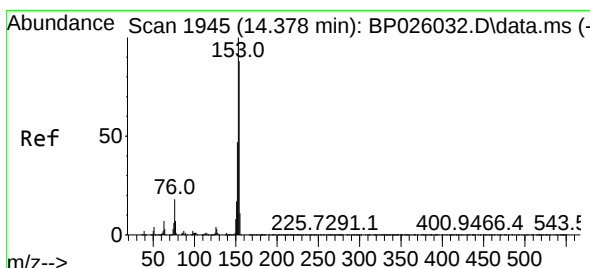
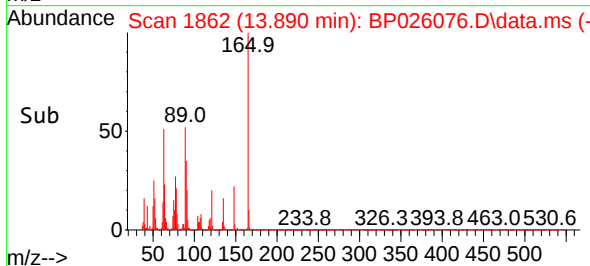
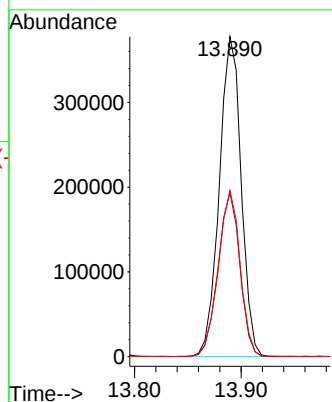
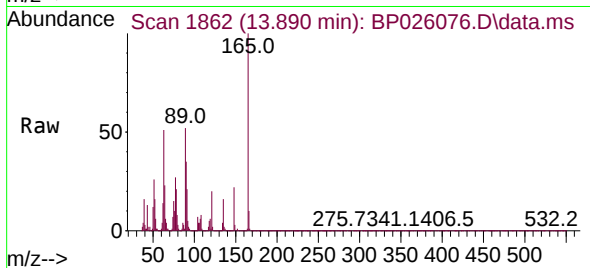
#51
2,6-Dinitrotoluene
Concen: 45.582 ng
RT: 13.890 min Scan# 1860
Delta R.T. 0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 538902
Ion Ratio Lower Upper
165 100
63 51.2 43.0 64.4
89 51.9 43.0 64.4

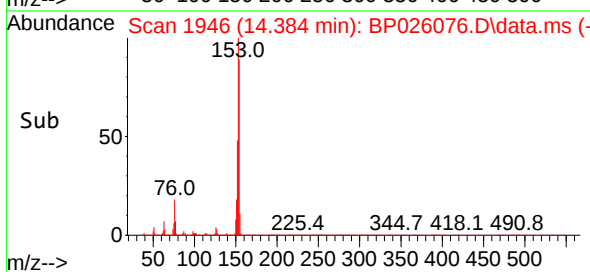
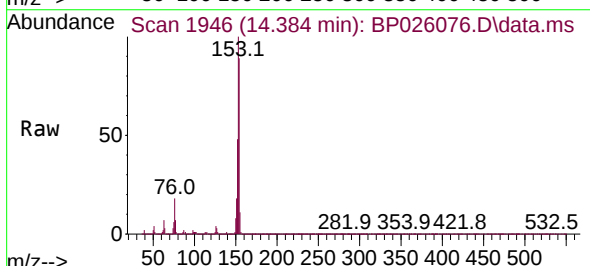
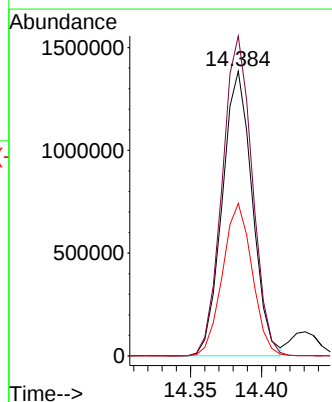
Manual Integrations
APPROVED

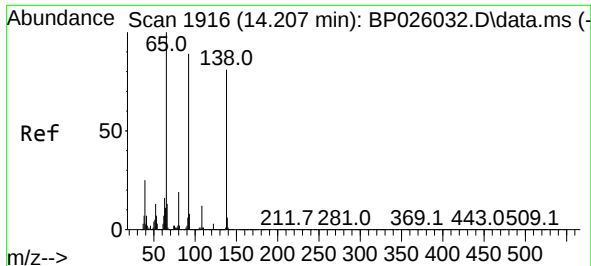
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#52
Acenaphthene
Concen: 38.666 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

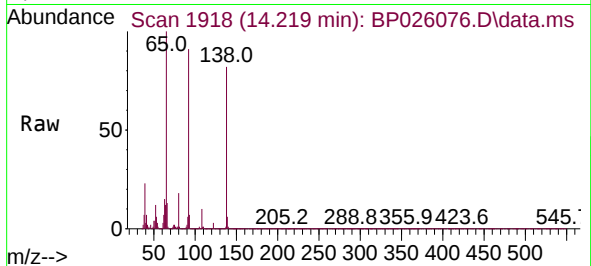
Tgt Ion:154 Resp: 2036201
Ion Ratio Lower Upper
154 100
153 112.4 91.0 136.4
152 53.5 42.7 64.1





#53
3-Nitroaniline
Concen: 44.369 ng
RT: 14.219 min Scan# 1918
Delta R.T. 0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

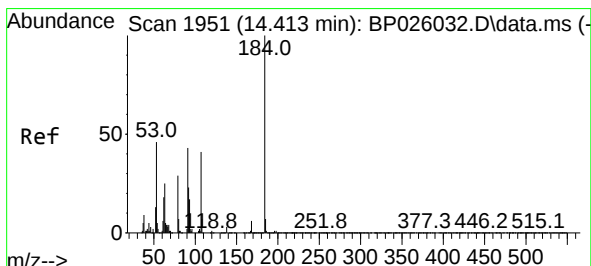
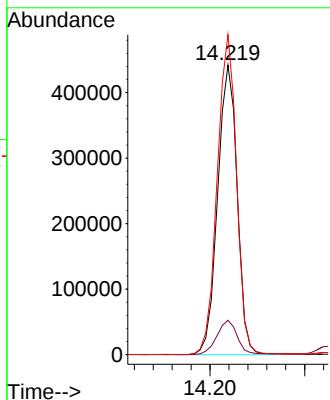
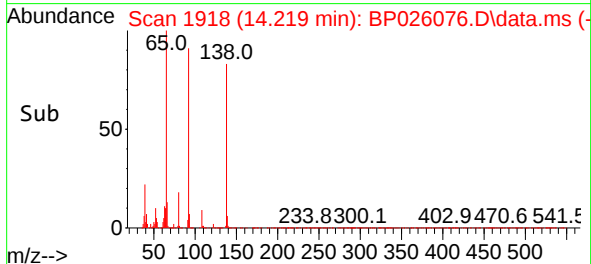
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 632150
Ion Ratio Lower Upper
138 100
108 11.8 11.4 17.0
92 110.5 87.1 130.7

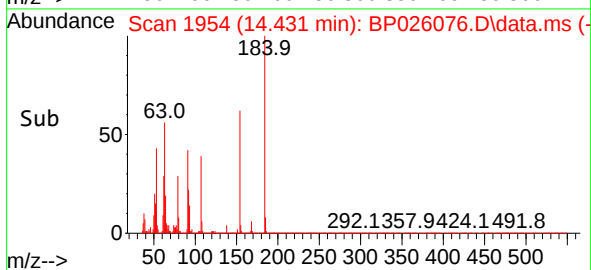
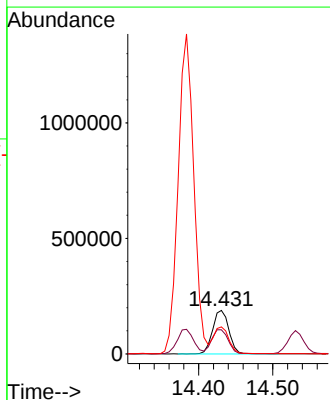
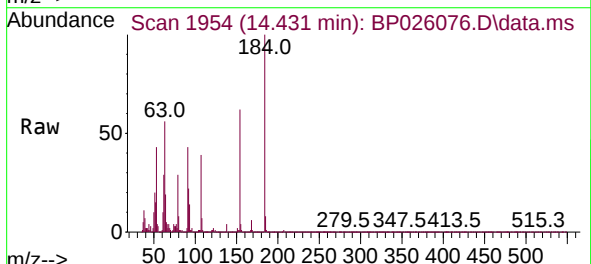
Manual Integrations
APPROVED

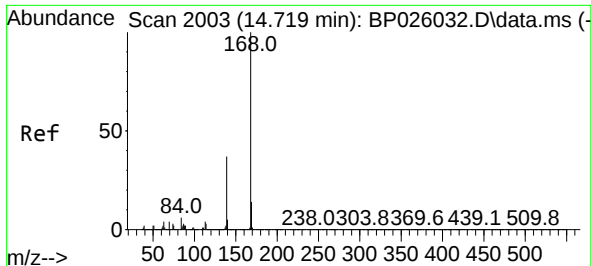
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#54
2,4-Dinitrophenol
Concen: 58.251 ng
RT: 14.431 min Scan# 1954
Delta R.T. 0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

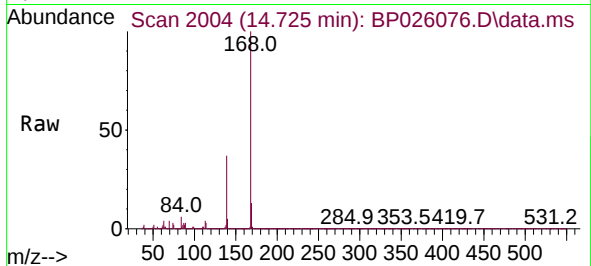
Tgt Ion:184 Resp: 285649
Ion Ratio Lower Upper
184 100
63 55.6 49.0 73.4
154 62.2 51.0 76.6





#55
Dibenzofuran
Concen: 39.688 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

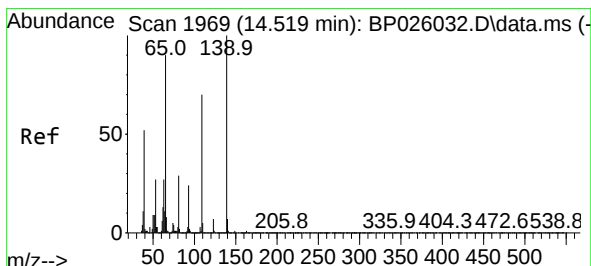
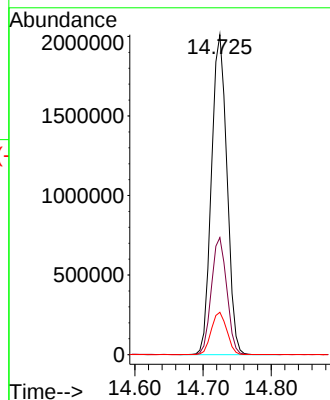
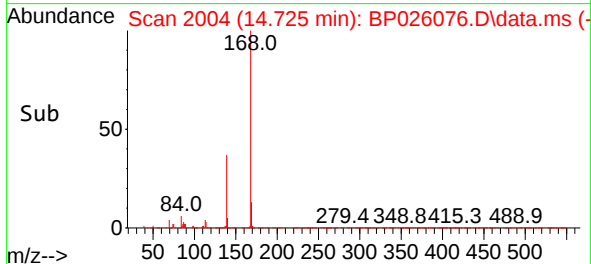
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



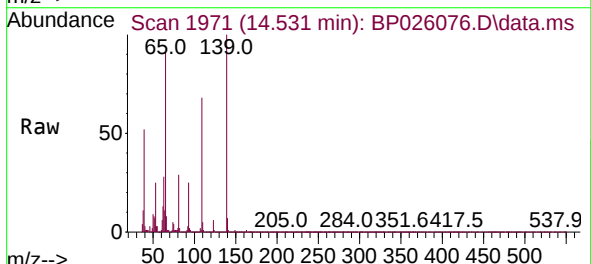
Tgt Ion:168 Resp: 3157740
Ion Ratio Lower Upper
168 100
139 36.6 29.7 44.5
169 13.2 11.0 16.4

Manual Integrations
APPROVED

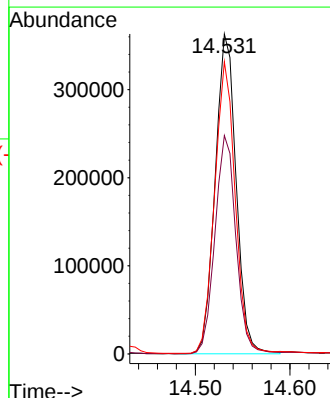
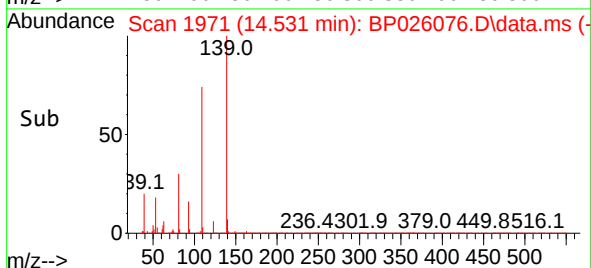
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

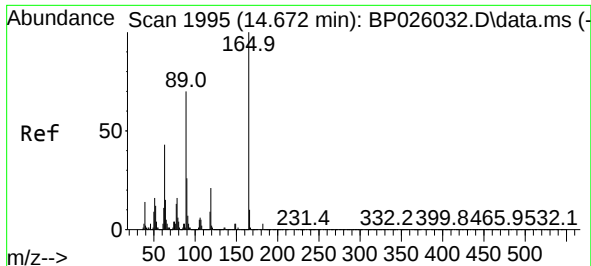


#56
4-Nitrophenol
Concen: 44.118 ng
RT: 14.531 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25



Tgt Ion:139 Resp: 559018
Ion Ratio Lower Upper
139 100
109 68.2 50.0 90.0
65 91.3 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 45.938 ng
RT: 14.695 min Scan# 1999
Delta R.T. 0.017 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

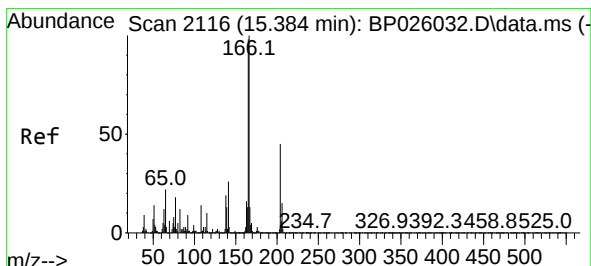
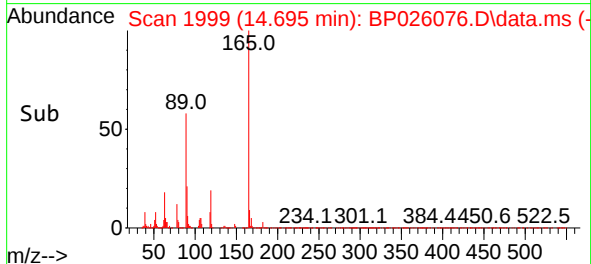
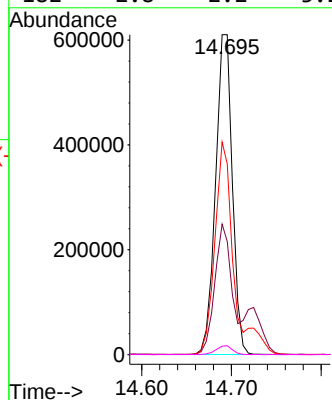
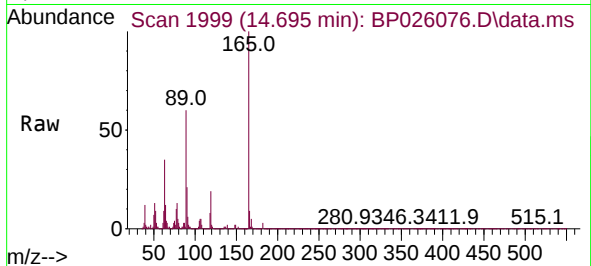
SSTDCCC040

Tgt Ion:165 Resp: 798216
Ion Ratio Lower Upper
165 100
63 35.4 34.2 51.2
89 59.6 56.0 84.0
182 2.8 2.2 3.2

Manual Integrations

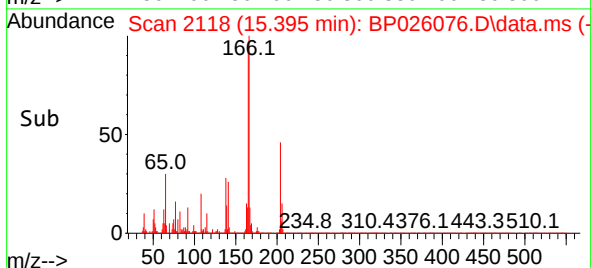
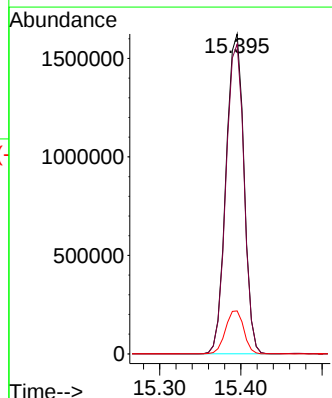
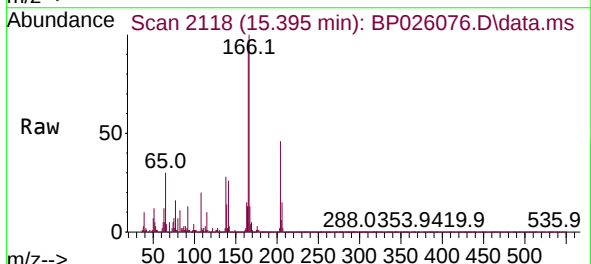
APPROVED

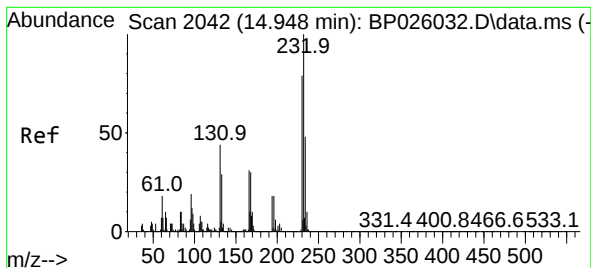
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#58
Fluorene
Concen: 39.967 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

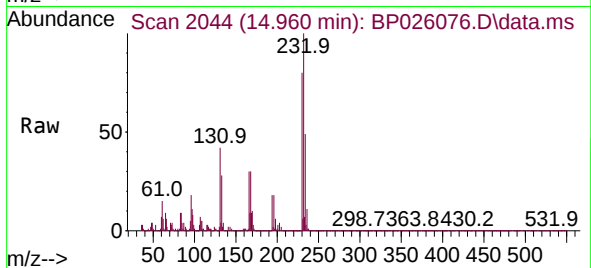
Tgt Ion:166 Resp: 2491275
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.851 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

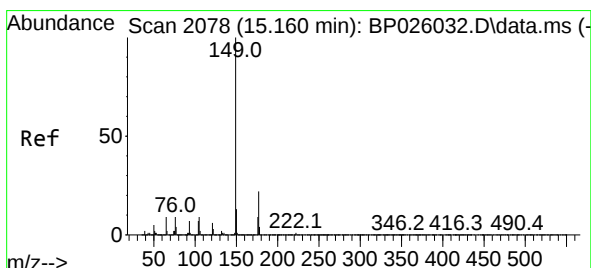
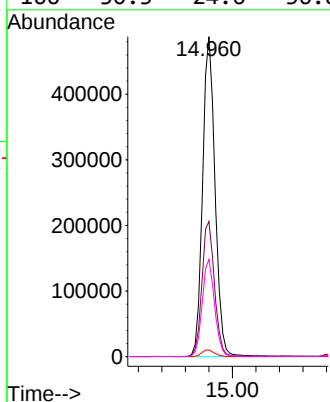
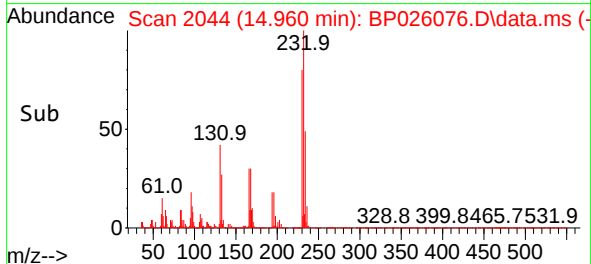
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 717565
Ion Ratio Lower Upper
232 100
131 42.7 35.2 52.8
130 2.1 1.7 2.5
166 30.3 24.6 36.8

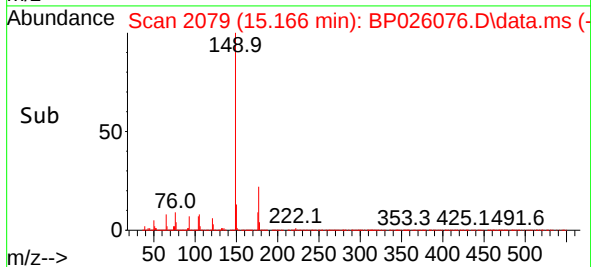
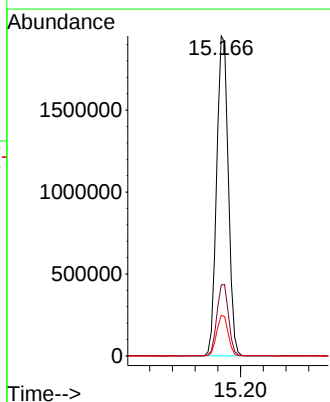
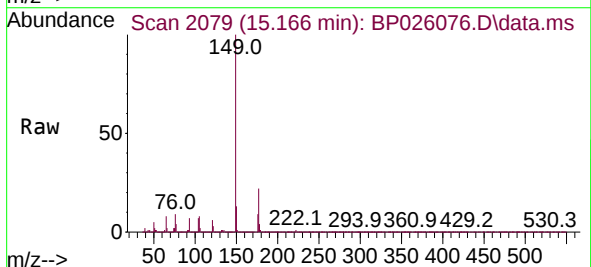
Manual Integrations
APPROVED

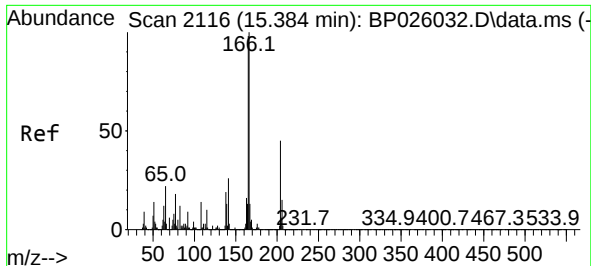
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#60
Diethylphthalate
Concen: 43.300 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

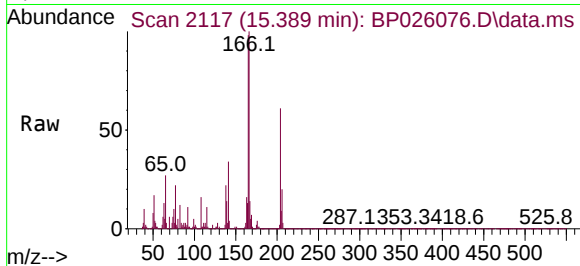
Tgt Ion:149 Resp: 2766137
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.144 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

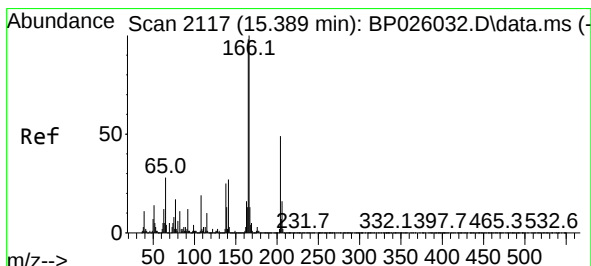
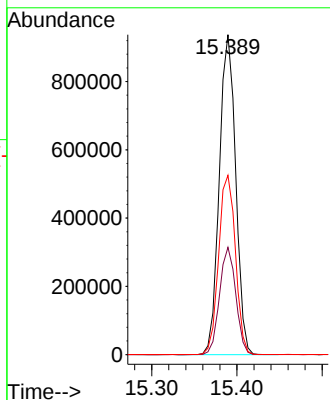
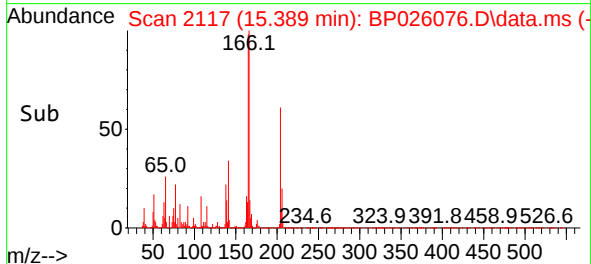
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1249593
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 56.0 47.0 70.4

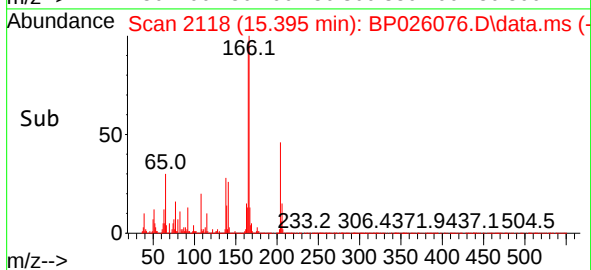
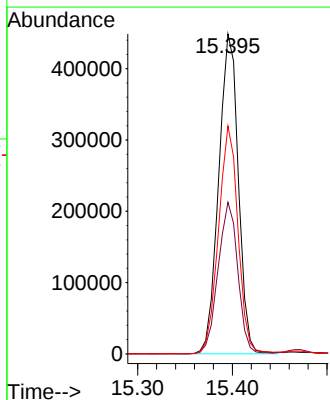
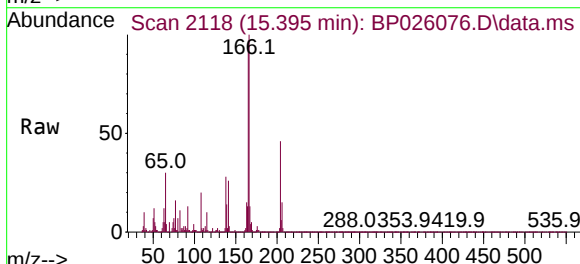
Manual Integrations
APPROVED

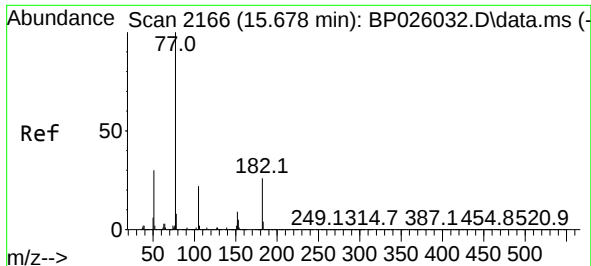
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#62
4-Nitroaniline
Concen: 47.630 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

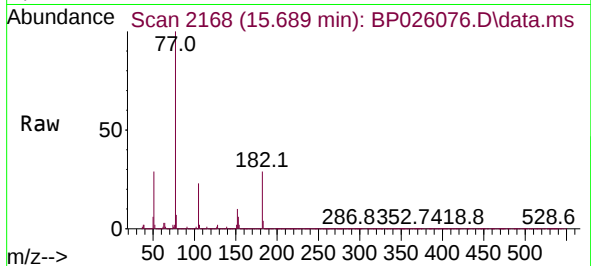
Tgt Ion:138 Resp: 646745
Ion Ratio Lower Upper
138 100
92 47.4 28.2 68.2
108 71.2 56.0 96.0





#63
Azobenzene
Concen: 39.832 ng
RT: 15.689 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

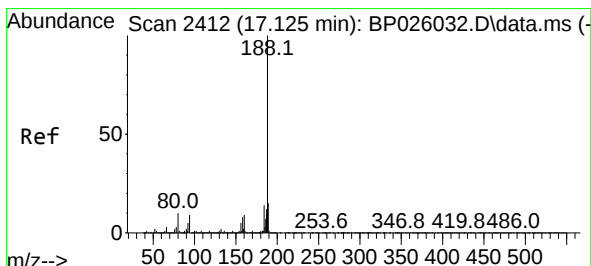
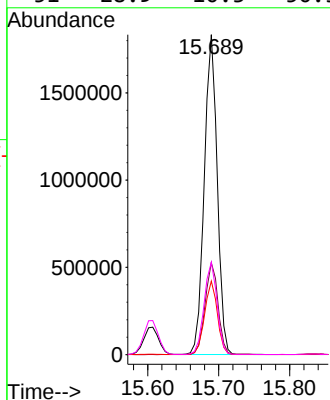
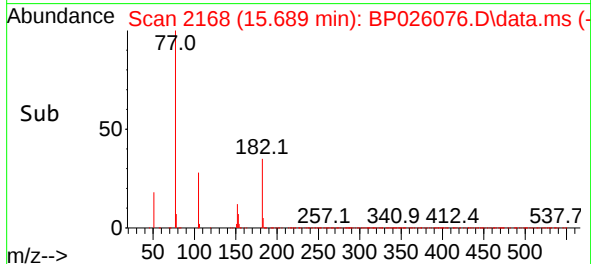
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



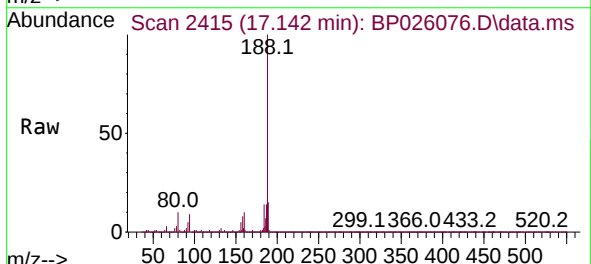
Tgt Ion: 77 Resp: 230611
Ion Ratio Lower Upper
77 100
182 28.7 6.4 46.4
105 23.0 2.2 42.2
51 28.9 10.3 50.3

Manual Integrations
APPROVED

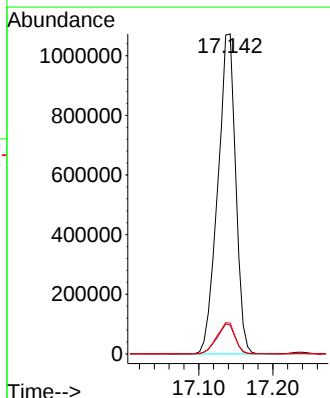
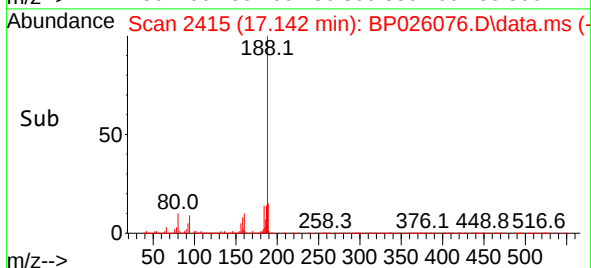
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025

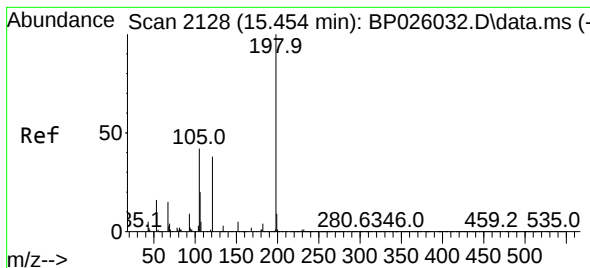


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.142 min Scan# 2415
Delta R.T. 0.018 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25



Tgt Ion:188 Resp: 1797854
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 9.6 7.9 11.9





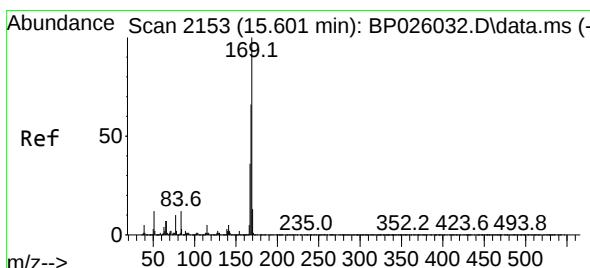
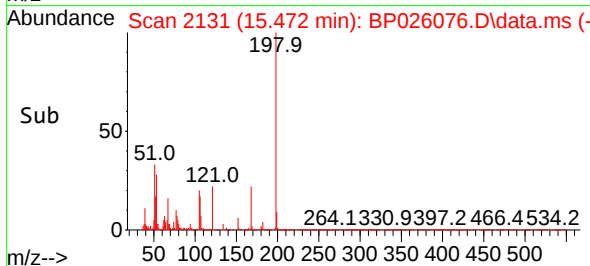
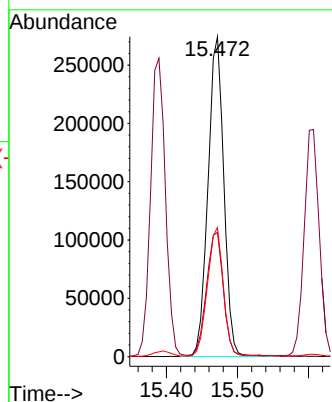
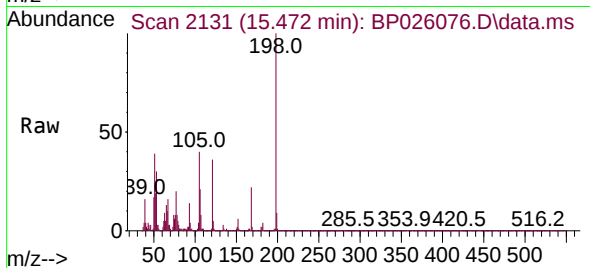
#65
4,6-Dinitro-2-methylphenol
Concen: 55.466 ng
RT: 15.472 min Scan# 2128
Delta R.T. 0.018 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 423210
Ion Ratio Lower Upper
198 100
51 38.8 25.2 65.2
105 40.4 23.7 63.7

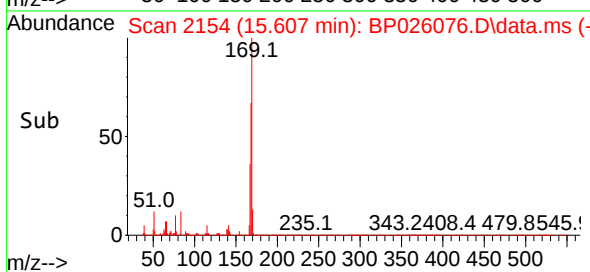
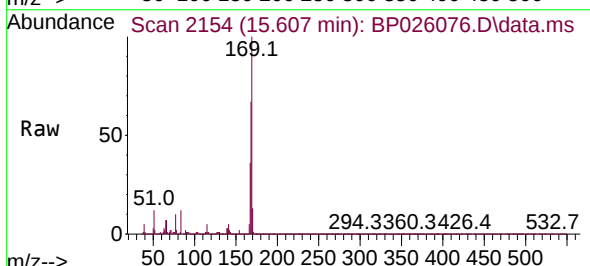
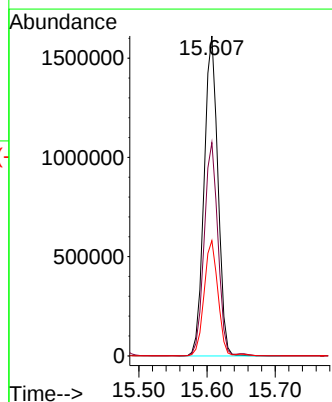
Manual Integrations
APPROVED

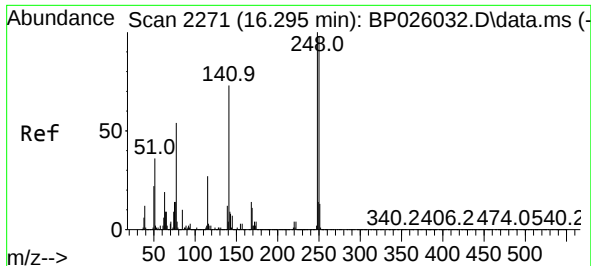
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#66
n-Nitrosodiphenylamine
Concen: 40.304 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

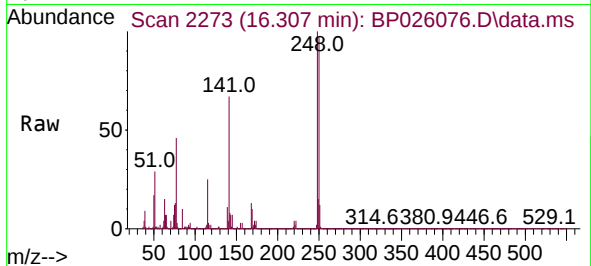
Tgt Ion:169 Resp: 2265581
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 36.0 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 42.144 ng
RT: 16.307 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

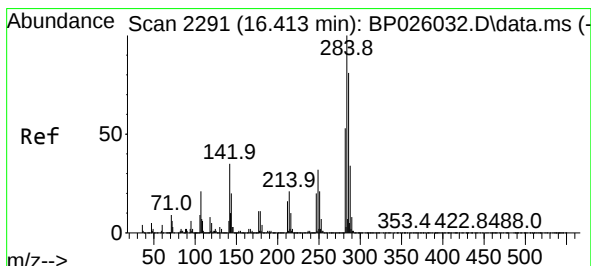
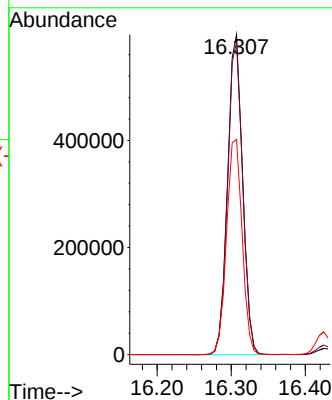
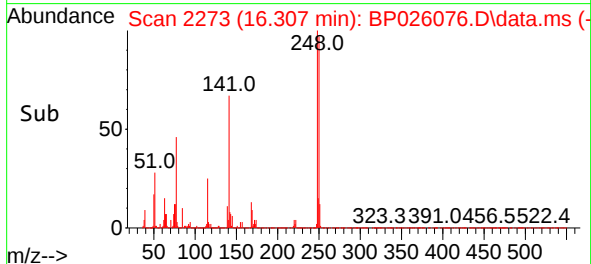
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 840472
Ion Ratio Lower Upper
248 100
250 97.4 78.4 117.6
141 67.3 58.3 87.5

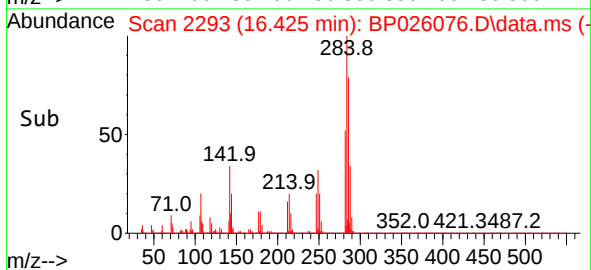
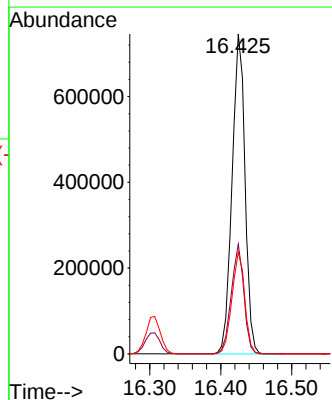
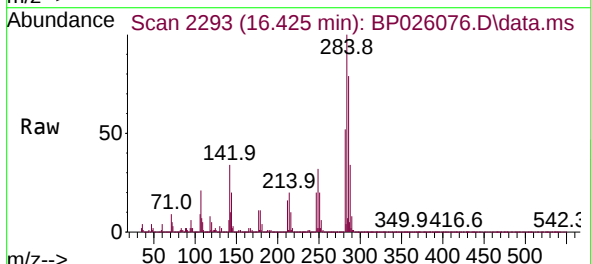
Manual Integrations
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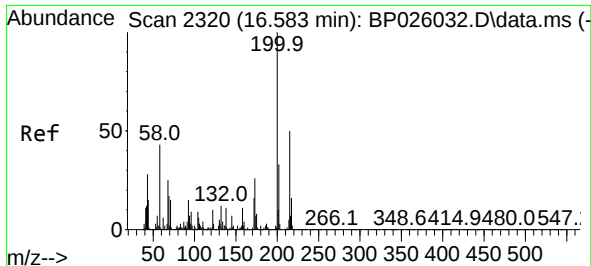
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#68
Hexachlorobenzene
Concen: 41.596 ng
RT: 16.425 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

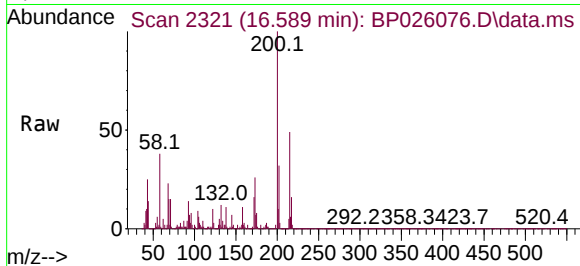
Tgt Ion:284 Resp: 944341
Ion Ratio Lower Upper
284 100
142 34.3 27.7 41.5
249 31.8 25.5 38.3





#69
Atrazine
Concen: 42.711 ng
RT: 16.589 min Scan# 2321
Delta R.T. 0.006 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

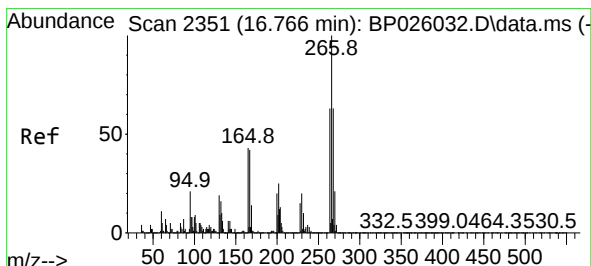
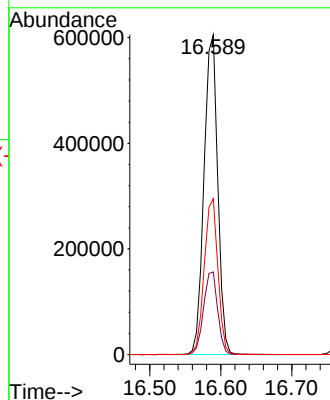
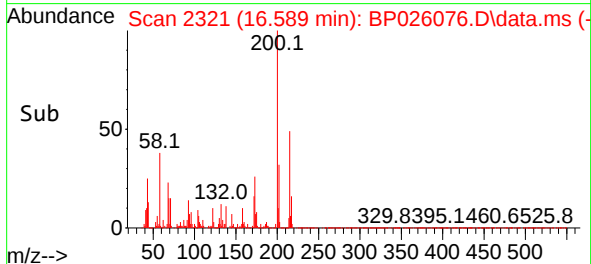
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 809917
Ion Ratio Lower Upper
200 100
173 25.8 6.2 46.2
215 48.8 29.8 69.8

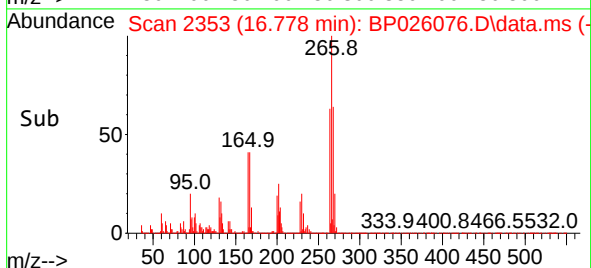
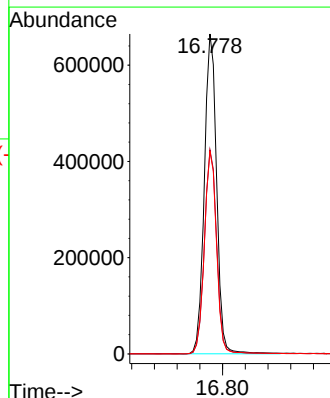
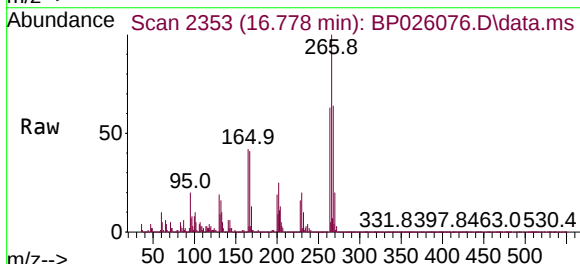
Manual Integrations
APPROVED

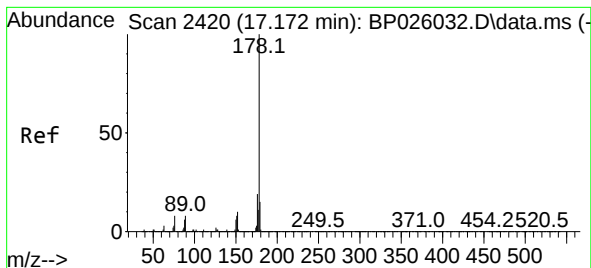
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#70
Pentachlorophenol
Concen: 72.285 ng
RT: 16.778 min Scan# 2353
Delta R.T. 0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Tgt Ion:266 Resp: 1002391
Ion Ratio Lower Upper
266 100
268 63.7 50.6 76.0
264 63.3 50.2 75.4





#71

Phenanthrene

Concen: 39.502 ng

RT: 17.183 min Scan# 2420

Delta R.T. 0.012 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 4133609

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

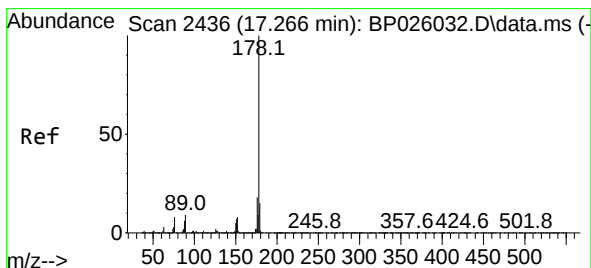
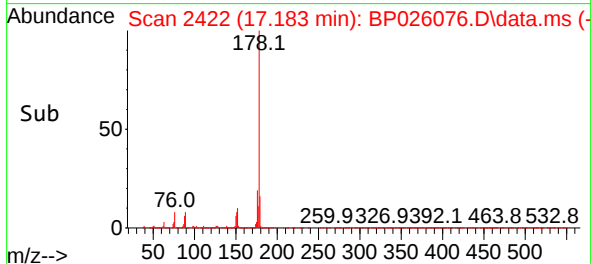
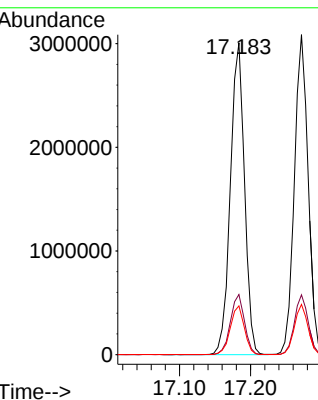
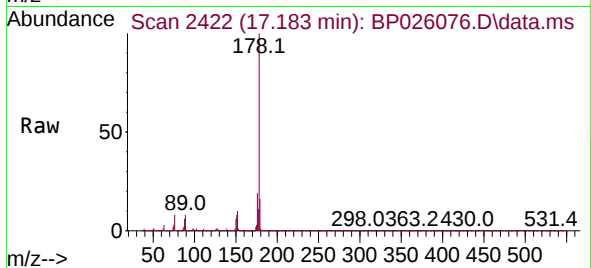
179 15.6 12.3 18.5

Manual Integrations

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Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#72

Anthracene

Concen: 40.254 ng

RT: 17.272 min Scan# 2437

Delta R.T. 0.012 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

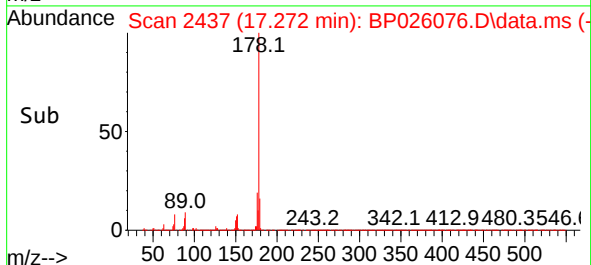
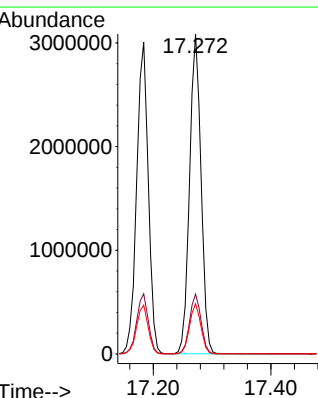
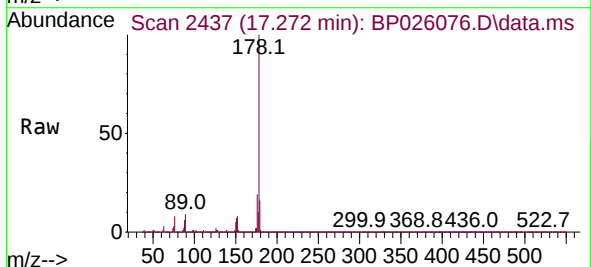
Tgt Ion:178 Resp: 4175469

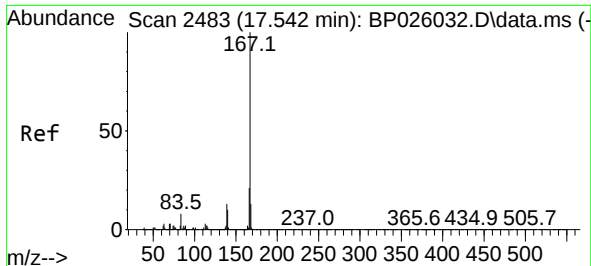
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

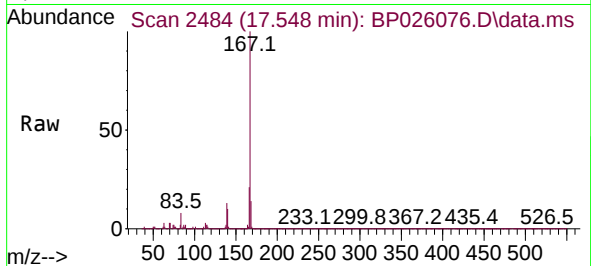
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 40.684 ng
 RT: 17.548 min Scan# 2483
 Delta R.T. 0.012 min
 Lab File: BP026076.D
 Acq: 06 Nov 2025 13:25

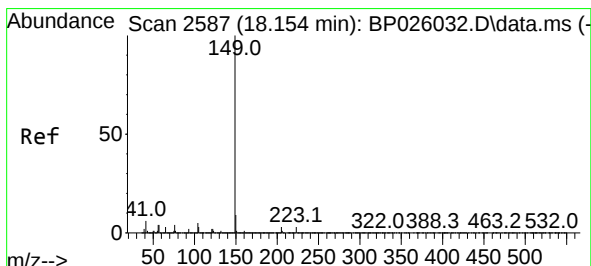
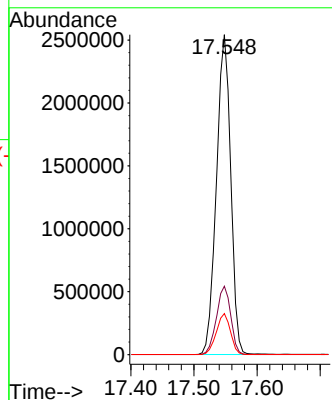
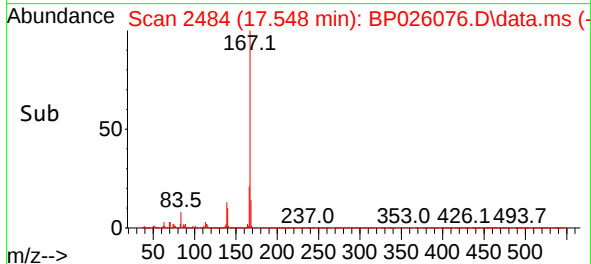
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



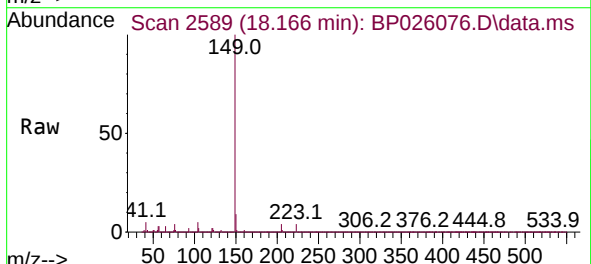
Tgt Ion:167 Resp: 3994788
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.8 10.2 15.2

Manual Integrations
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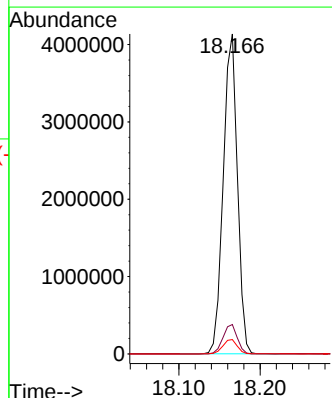
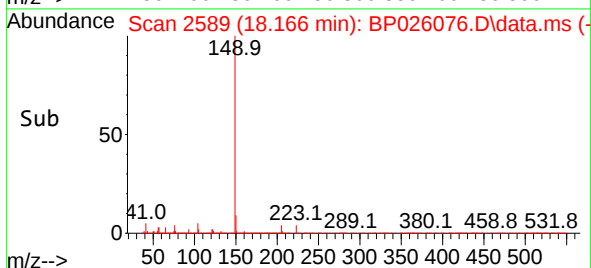
Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Jagrut Upadhyay 11/10/2025

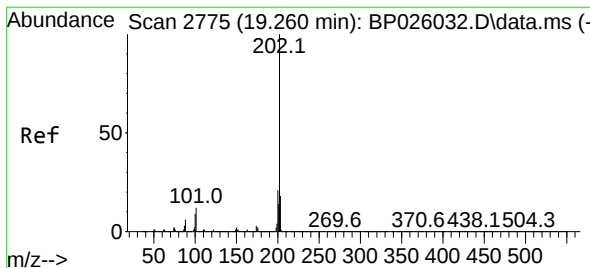


#74
 Di-n-butylphthalate
 Concen: 45.338 ng
 RT: 18.166 min Scan# 2589
 Delta R.T. 0.012 min
 Lab File: BP026076.D
 Acq: 06 Nov 2025 13:25



Tgt Ion:149 Resp: 4981360
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.5 3.8 5.6





#75
Fluoranthene
Concen: 40.678 ng
RT: 19.272 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

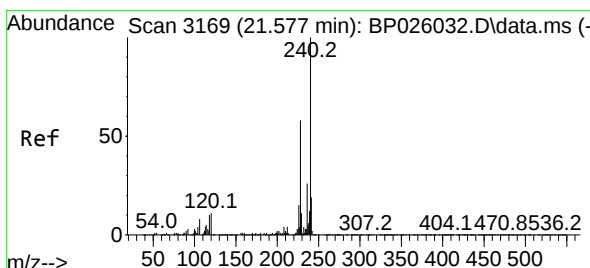
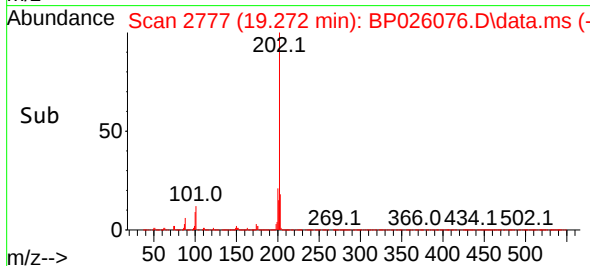
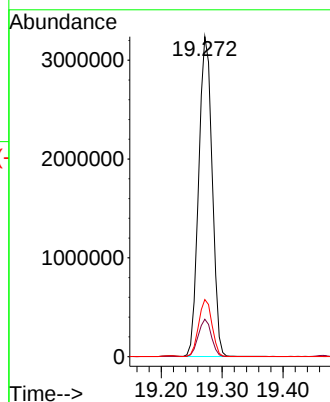
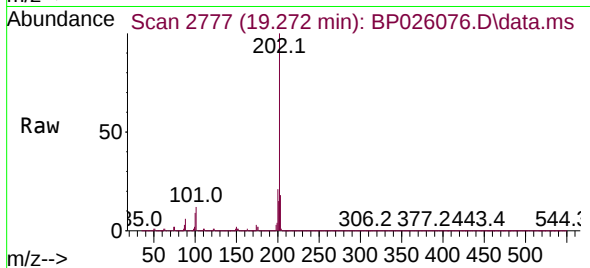
Tgt Ion:202 Resp: 4965550
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.1
203 17.8 0.0 37.6

Manual Integrations

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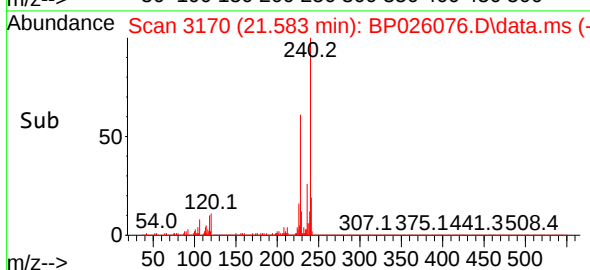
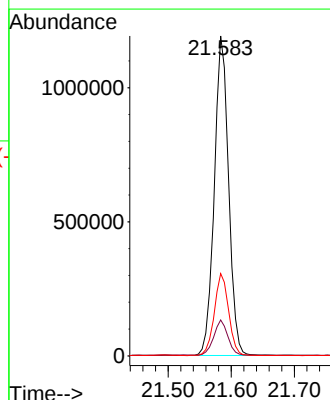
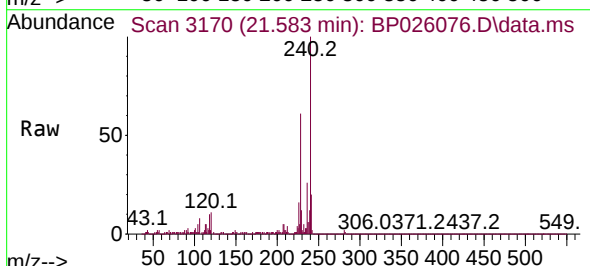
Reviewed By :Rahul Chavli 11/07/2025

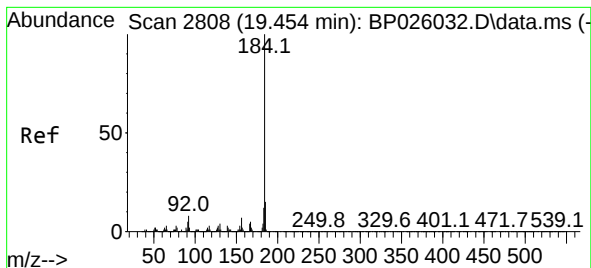
Supervised By :Jagrut Upadhyay 11/10/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.018 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Tgt Ion:240 Resp: 1874908
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.7 20.6 31.0





#77

Benzidine

Concen: 45.504 ng

RT: 19.466 min Scan# 2810

Delta R.T. 0.012 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 2165515

Ion Ratio Lower Upper

184 100

185 14.2 11.9 17.9

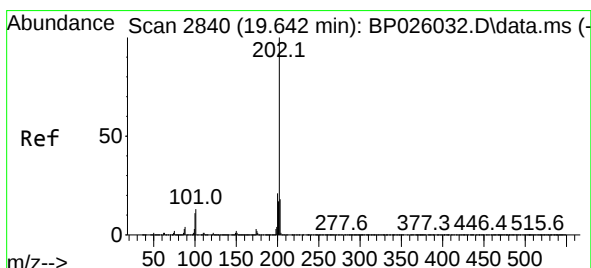
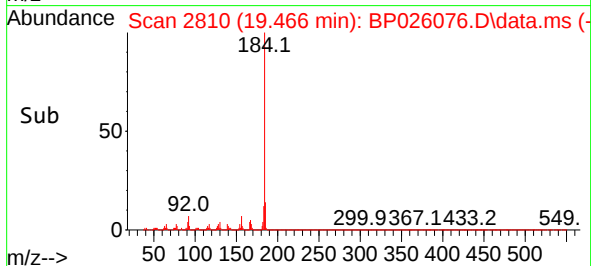
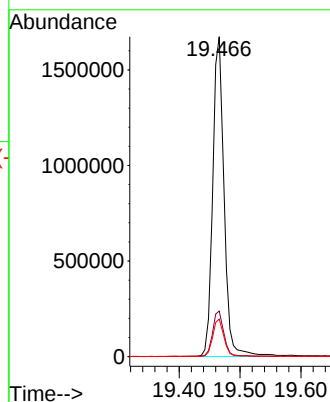
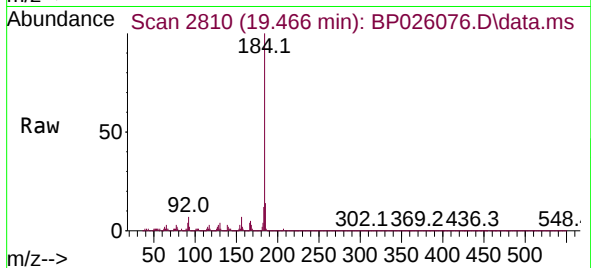
183 11.7 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#78

Pyrene

Concen: 41.190 ng

RT: 19.648 min Scan# 2841

Delta R.T. 0.012 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

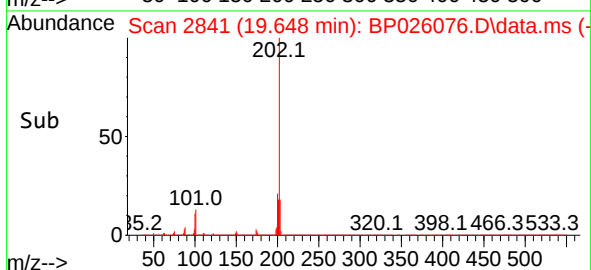
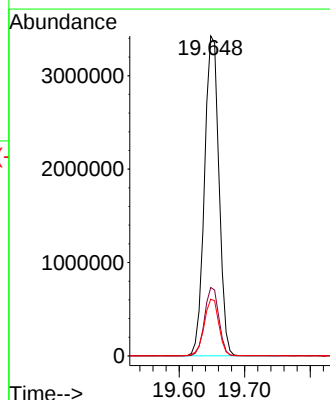
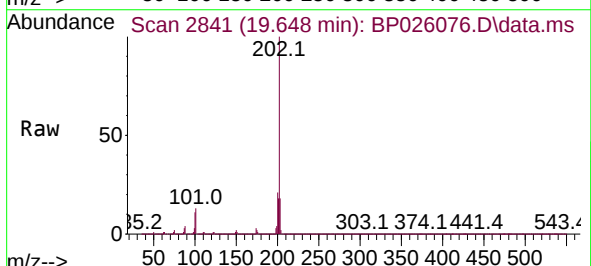
Tgt Ion:202 Resp: 5223256

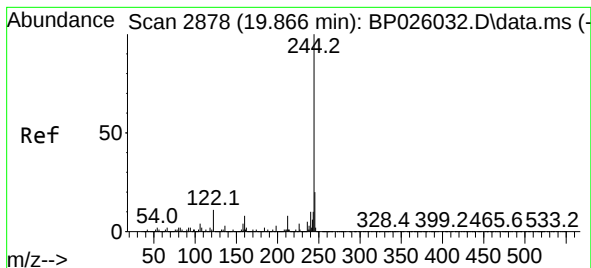
Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 81.258 ng

RT: 19.866 min Scan# 2878

Delta R.T. 0.000 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 7498778

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

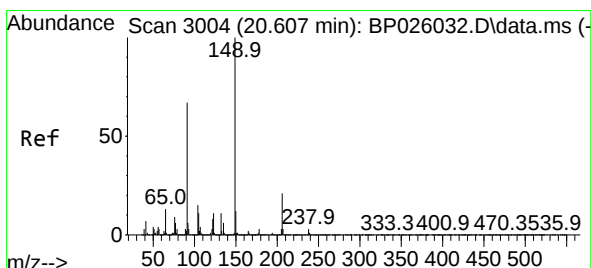
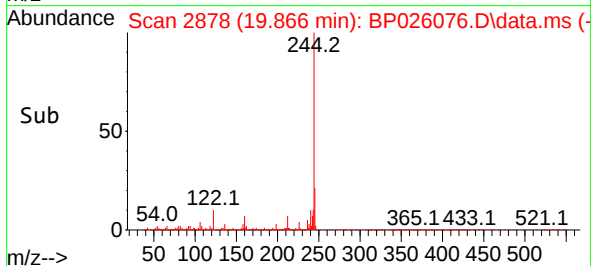
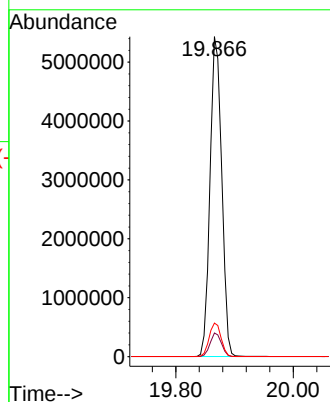
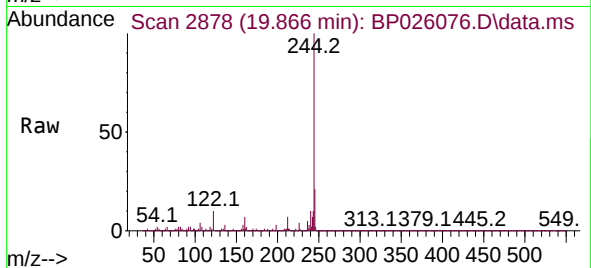
122 10.5 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#80

Butylbenzylphthalate

Concen: 47.684 ng

RT: 20.607 min Scan# 3004

Delta R.T. -0.000 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

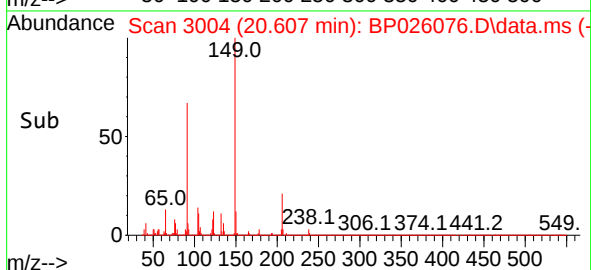
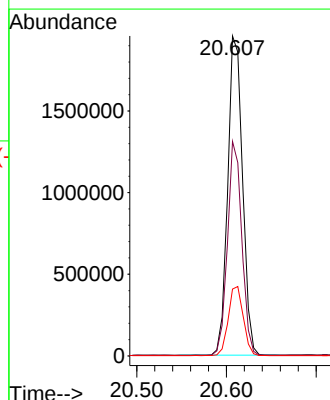
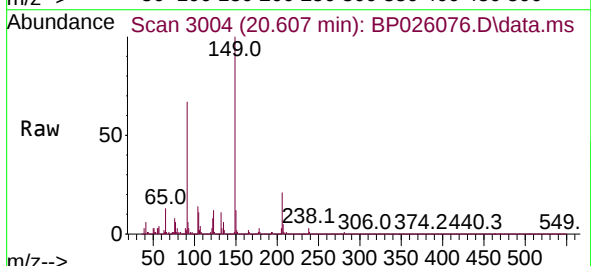
Tgt Ion:149 Resp: 2256439

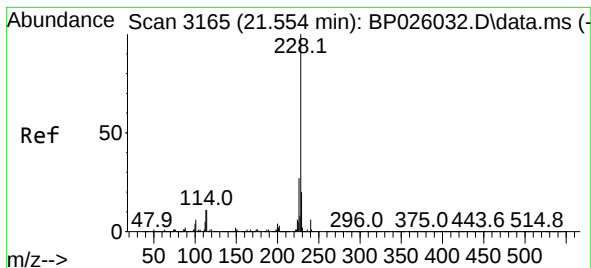
Ion Ratio Lower Upper

149 100

91 67.0 53.5 80.3

206 20.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 40.402 ng

RT: 21.566 min Scan# 3167

Delta R.T. 0.018 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 520531

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

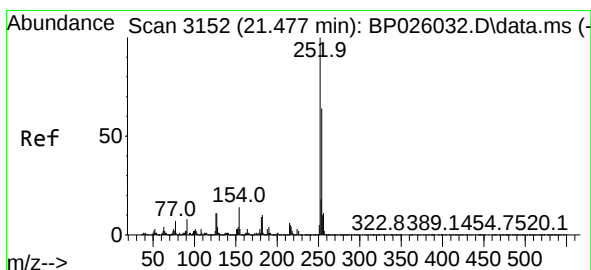
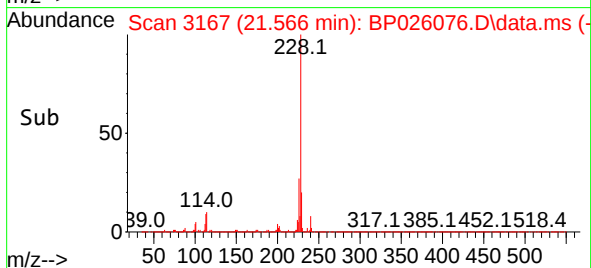
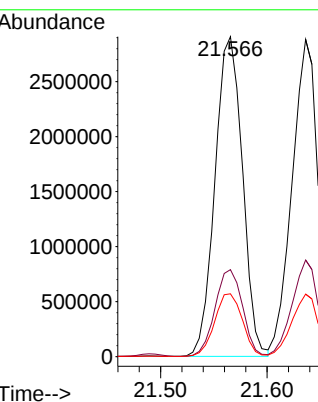
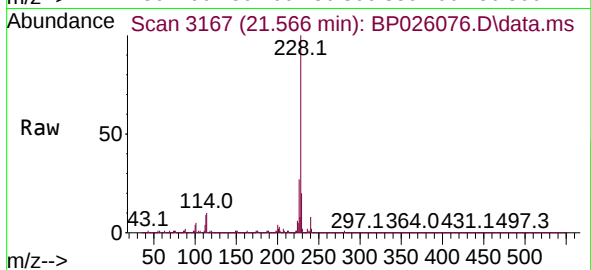
229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#82

3,3'-Dichlorobenzidine

Concen: 45.223 ng

RT: 21.489 min Scan# 3154

Delta R.T. 0.012 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

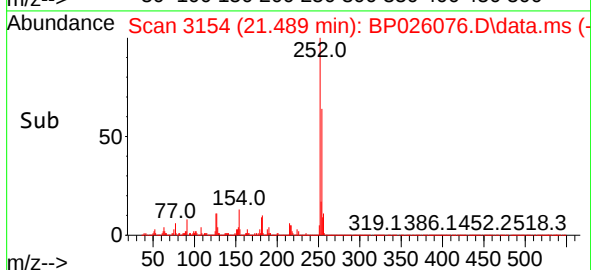
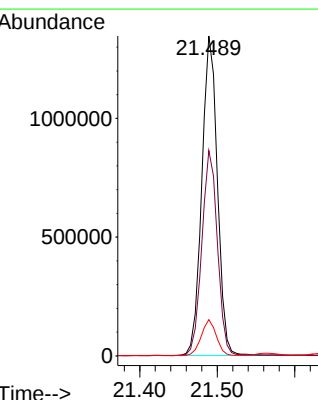
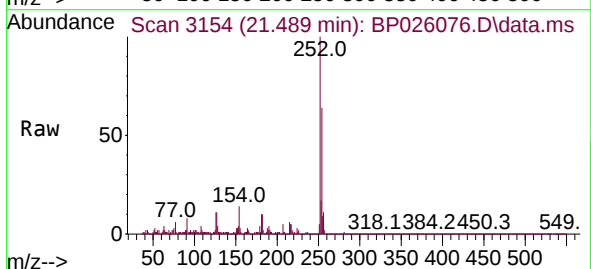
Tgt Ion:252 Resp: 1877270

Ion Ratio Lower Upper

252 100

254 64.2 51.3 76.9

126 11.3 9.1 13.7





#83

Chrysene

Concen: 39.940 ng

RT: 21.636 min Scan# 3178

Delta R.T. 0.018 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 4874494

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

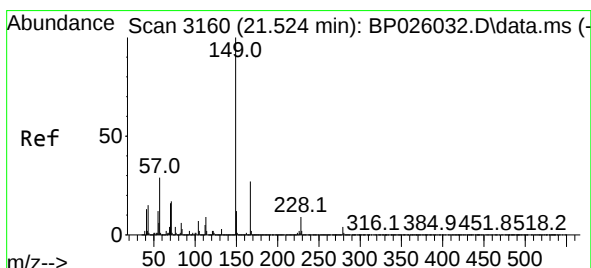
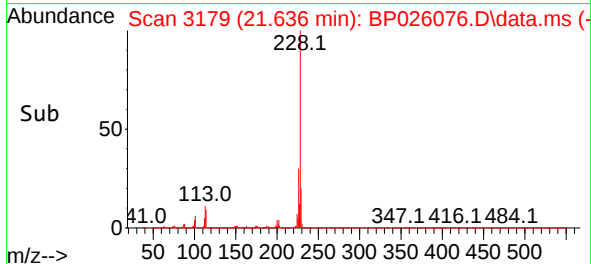
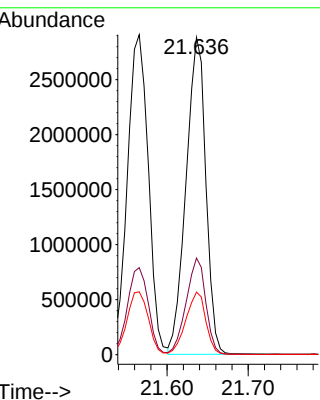
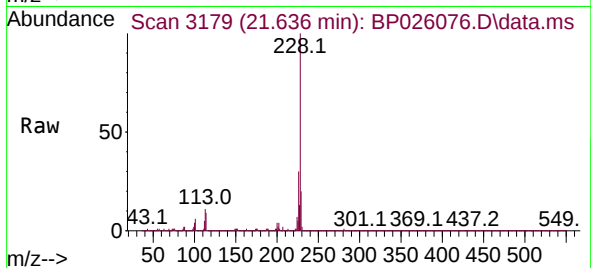
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.664 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

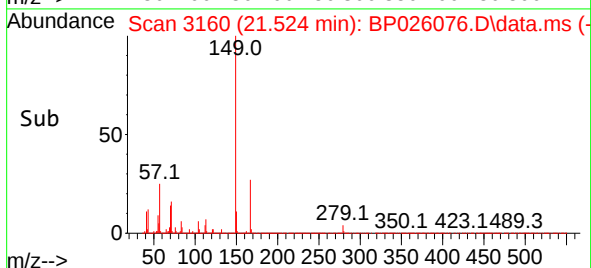
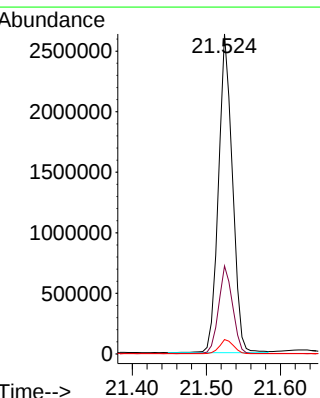
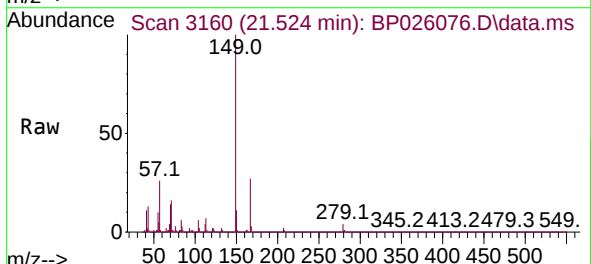
Tgt Ion:149 Resp: 3440370

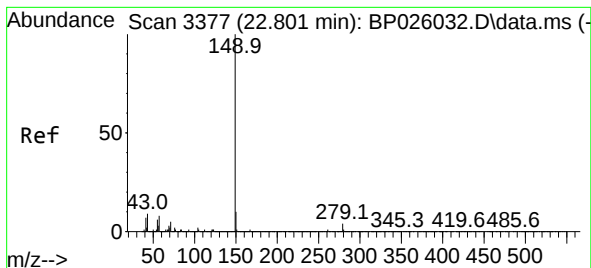
Ion Ratio Lower Upper

149 100

167 27.5 21.5 32.3

279 4.5 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 54.353 ng

RT: 22.813 min Scan# 3377

Delta R.T. 0.012 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 606634

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

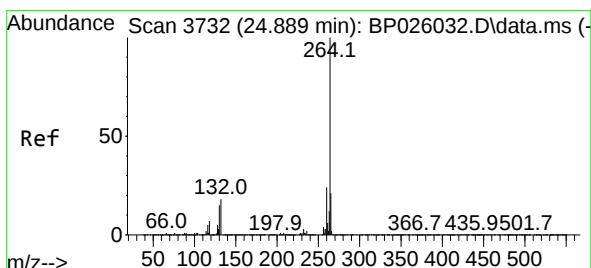
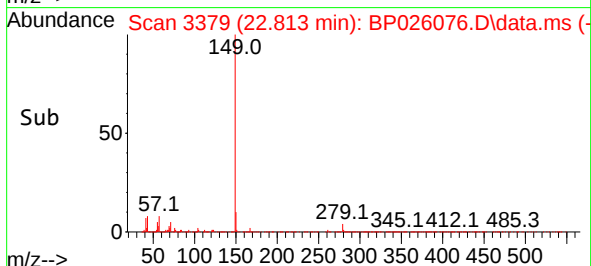
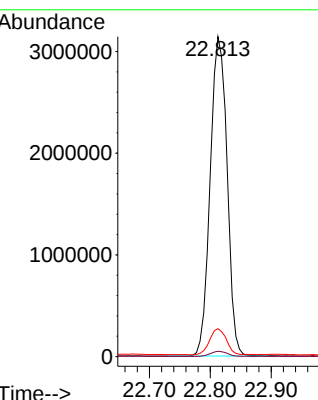
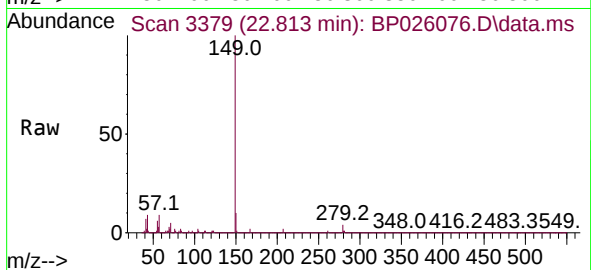
43 8.1 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.918 min Scan# 3737

Delta R.T. 0.036 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

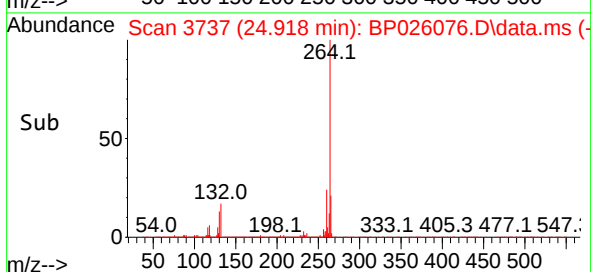
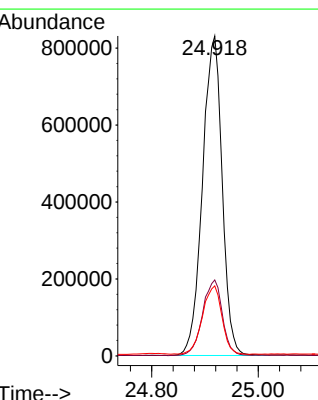
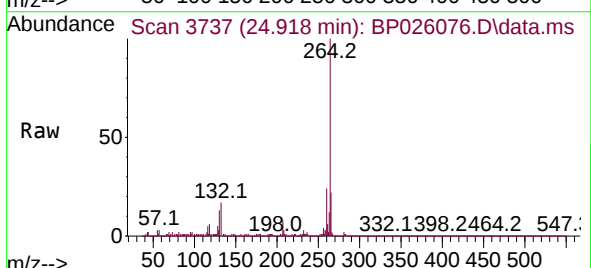
Tgt Ion:264 Resp: 2125998

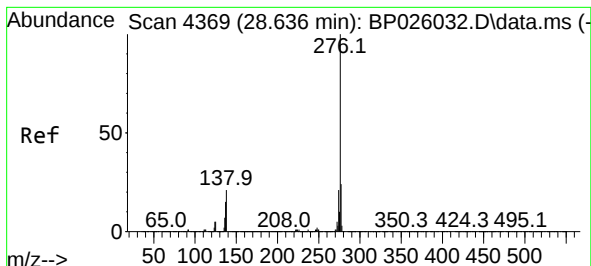
Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.876 ng

RT: 28.706 min Scan# 4369

Delta R.T. 0.047 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 6415730

Ion Ratio Lower Upper

276 100

138 17.1 13.2 19.8

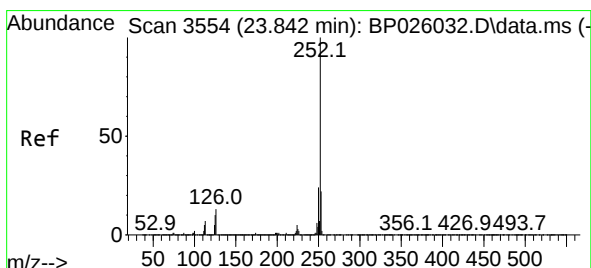
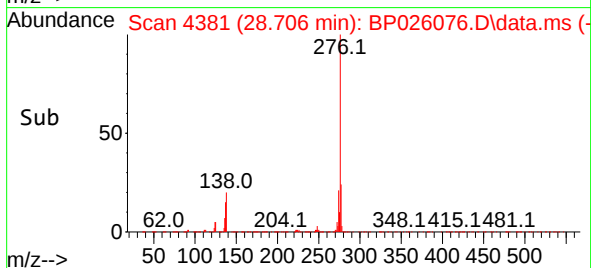
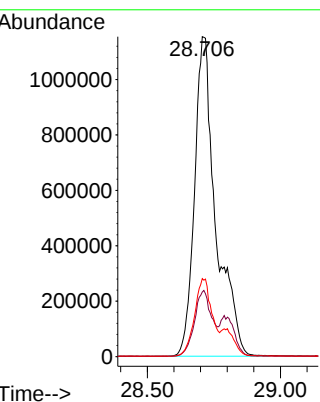
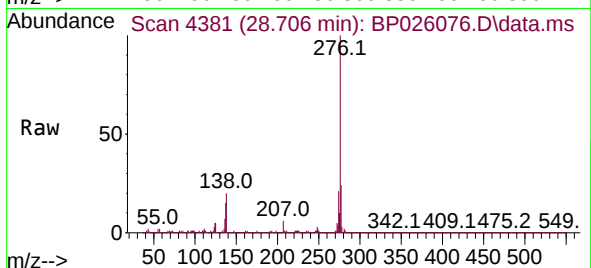
277 20.0 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#88

Benzo(b)fluoranthene

Concen: 40.323 ng

RT: 23.877 min Scan# 3560

Delta R.T. 0.030 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

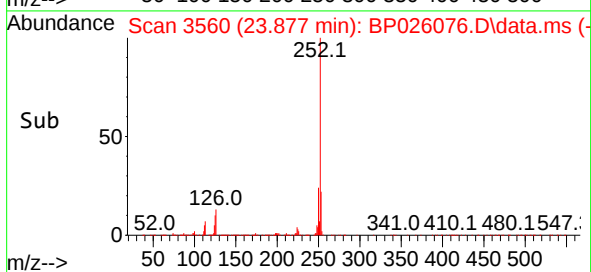
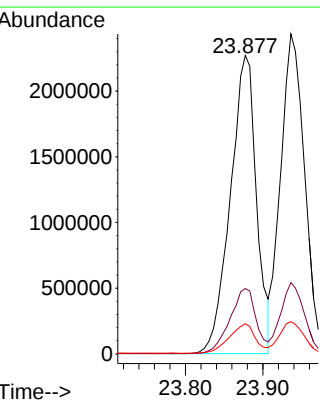
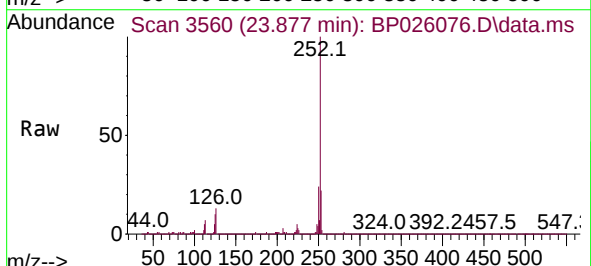
Tgt Ion:252 Resp: 5321865

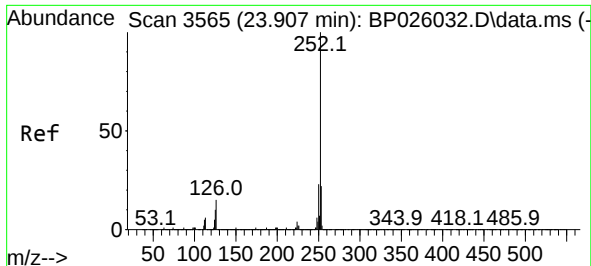
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.1 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 38.719 ng
RT: 23.936 min Scan# 3565
Delta R.T. 0.012 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

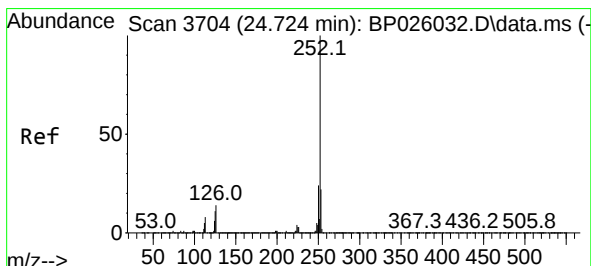
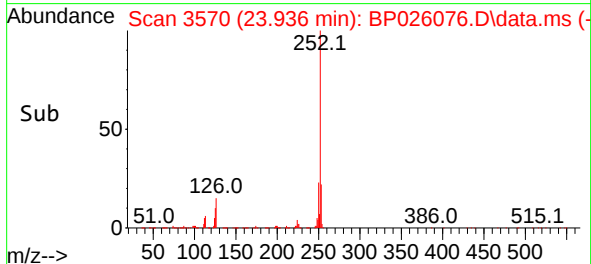
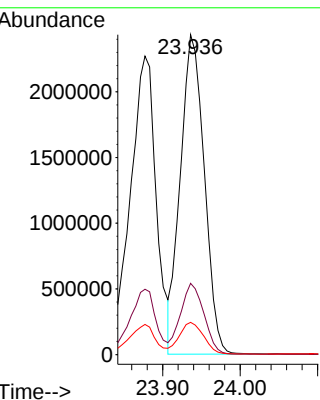
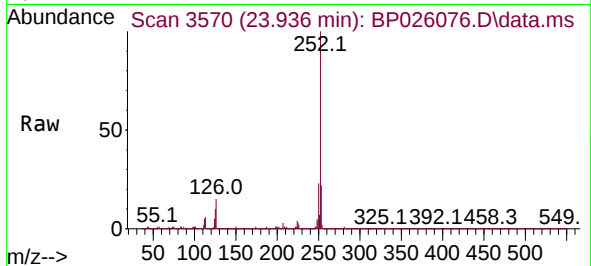
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 5218308
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.1 8.1 12.1

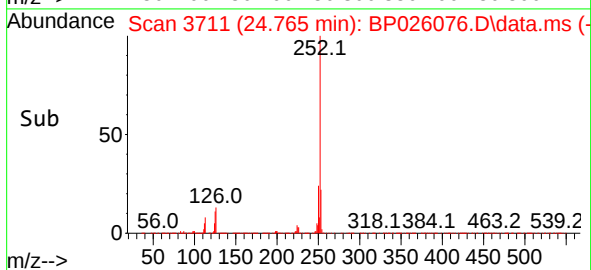
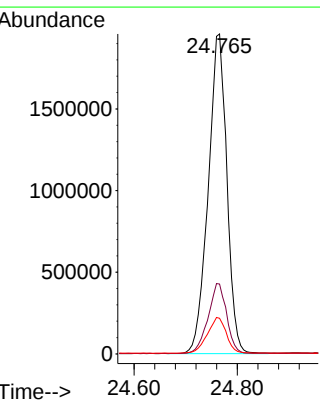
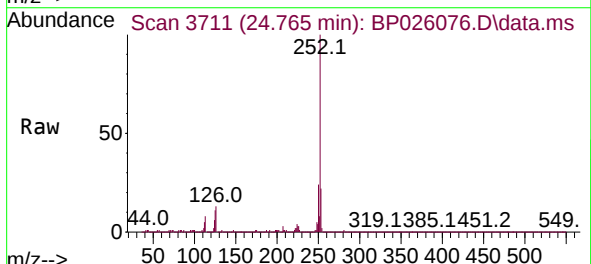
Manual Integrations
APPROVED

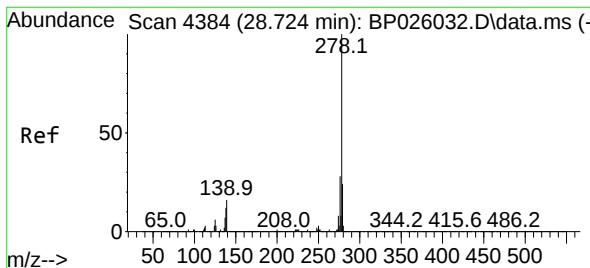
Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#90
Benzo(a)pyrene
Concen: 40.569 ng
RT: 24.765 min Scan# 3711
Delta R.T. 0.024 min
Lab File: BP026076.D
Acq: 06 Nov 2025 13:25

Tgt Ion:252 Resp: 4918962
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 11.1 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 41.186 ng

RT: 28.801 min Scan# 4384

Delta R.T. 0.053 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 5260623

Ion Ratio Lower Upper

278 100

139 15.4 13.0 19.6

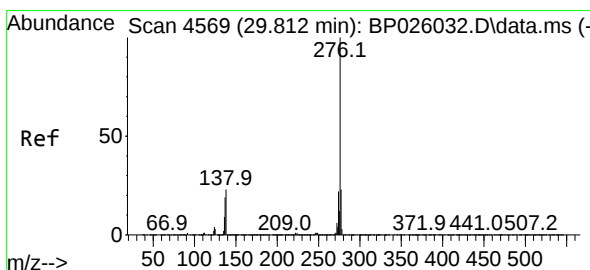
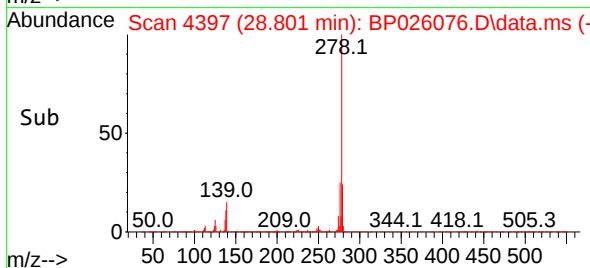
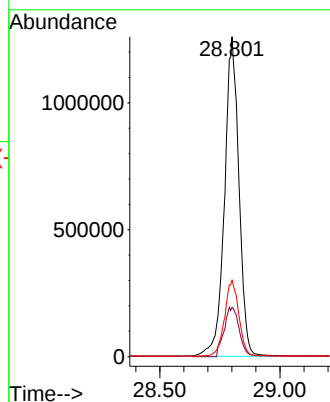
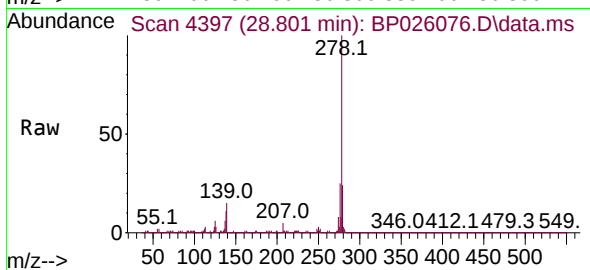
279 23.8 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#92

Benzo(g,h,i)perylene

Concen: 40.404 ng

RT: 29.889 min Scan# 4582

Delta R.T. 0.059 min

Lab File: BP026076.D

Acq: 06 Nov 2025 13:25

Tgt Ion:276 Resp: 4966212

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 22.2 18.1 27.1

