

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026031.D
 Acq On : 29 Oct 2025 11:29
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	347170	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1426046	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	884189	20.000	ng	0.00
64) Phenanthrene-d10	17.119	188	1764983	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1935916	20.000	ng	0.01
86) Perylene-d12	24.889	264	2082873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	856596	40.714	ng	0.00
7) Phenol-d6	6.849	99	1092661	40.803	ng	0.00
23) Nitrobenzene-d5	8.819	82	931308	40.712	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	385788	40.359	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	2570497	41.774	ng	-0.01
79) Terphenyl-d14	19.860	244	3920732	41.147	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	180212	20.318	ng	100
3) Pyridine	3.625	79	516467	20.483	ng	99
4) n-Nitrosodimethylamine	3.537	42	205014	20.287	ng	99
6) Aniline	7.013	93	735067	20.567	ng	100
8) 2-Chlorophenol	7.255	128	470651	20.201	ng	97
9) Benzaldehyde	6.831	77	325513m	23.383	ng	
10) Phenol	6.878	94	607568	20.436	ng	99
11) bis(2-Chloroethyl)ether	7.113	93	476458	20.308	ng	99
12) 1,3-Dichlorobenzene	7.578	146	545717	20.396	ng	100
13) 1,4-Dichlorobenzene	7.719	146	550164	20.337	ng	100
14) 1,2-Dichlorobenzene	8.031	146	526607	20.400	ng	98
15) Benzyl Alcohol	7.913	79	381569	19.765	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	729715	20.579	ng	100
17) 2-Methylphenol	8.113	107	397383	20.413	ng	99
18) Hexachloroethane	8.760	117	185631	20.053	ng	100
19) n-Nitroso-di-n-propyla...	8.478	70	352850	21.226	ng	99
20) 3+4-Methylphenols	8.437	107	540688	19.965	ng	99
22) Acetophenone	8.484	105	739513	20.505	ng	99
24) Nitrobenzene	8.860	77	492888	20.407	ng	98
25) Isophorone	9.378	82	1005233	20.531	ng	99
26) 2-Nitrophenol	9.566	139	152813	18.908	ng	99
27) 2,4-Dimethylphenol	9.625	122	401111	19.481	ng	99
28) bis(2-Chloroethoxy)met...	9.866	93	622000	20.157	ng	99
29) 2,4-Dichlorophenol	10.090	162	438904	20.189	ng	99
30) 1,2,4-Trichlorobenzene	10.313	180	480041	20.315	ng	98
31) Naphthalene	10.496	128	1598863	20.560	ng	100
32) Benzoic acid	9.713	122	181442	19.682	ng	97
33) 4-Chloroaniline	10.596	127	609114	20.383	ng	99
34) Hexachlorobutadiene	10.796	225	298535	19.881	ng	98
35) Caprolactam	11.343	113	146841	19.234	ng	97
36) 4-Chloro-3-methylphenol	11.719	107	464170	20.367	ng	99
37) 2-Methylnaphthalene	12.107	142	1100141	20.213	ng	99
38) 1-Methylnaphthalene	12.331	142	1075202	20.334	ng	98
40) 1,2,4,5-Tetrachloroben...	12.484	216	562803	20.486	ng	100
41) Hexachlorocyclopentadiene	12.472	237	175347	17.444	ng	100
43) 2,4,6-Trichlorophenol	12.725	196	328962	20.258	ng	99

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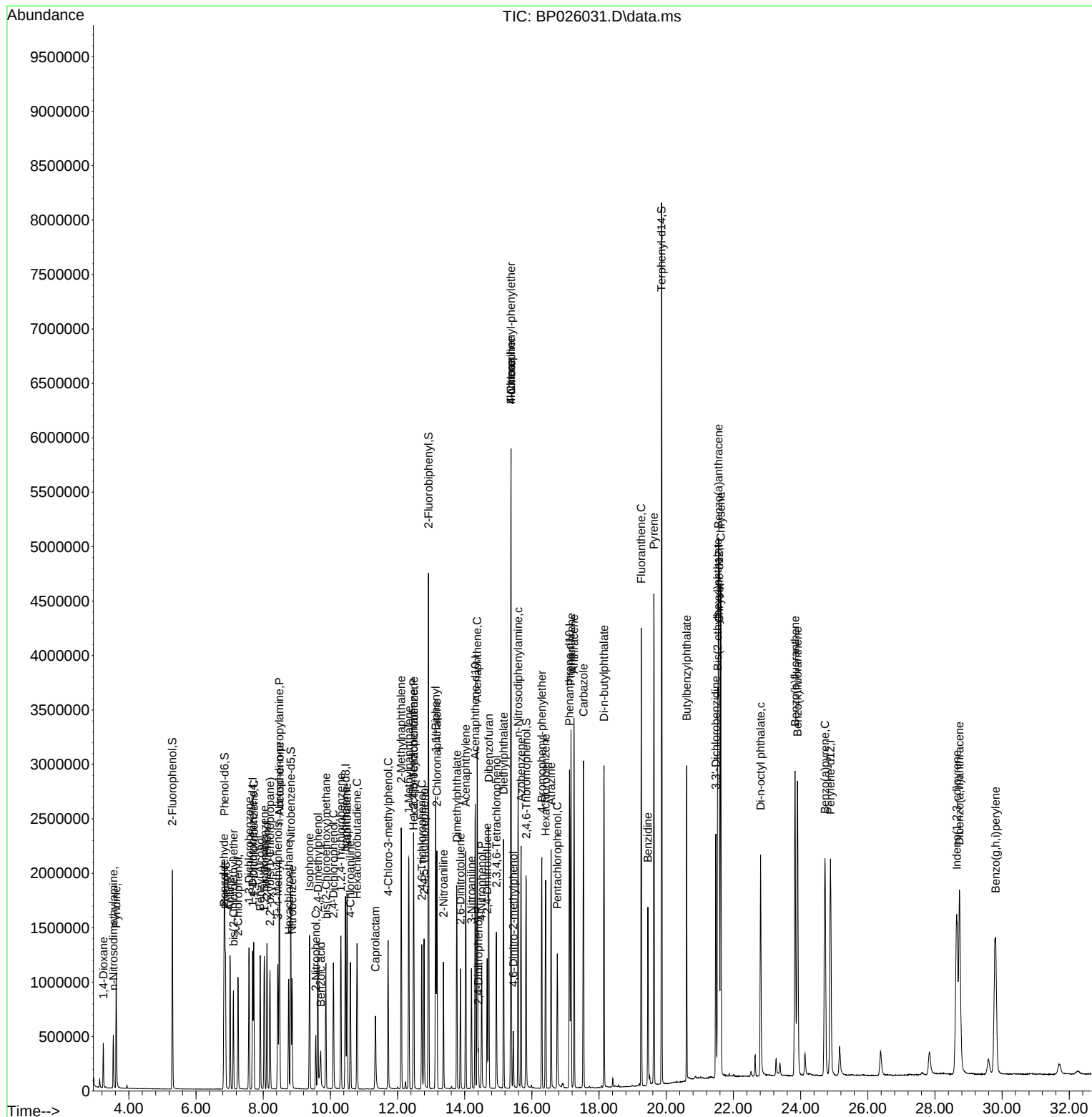
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	375399	20.260	ng	97
46) 1,1'-Biphenyl	13.137	154	1394592	20.599	ng	100
47) 2-Chloronaphthalene	13.172	162	1103115	20.709	ng	99
48) 2-Nitroaniline	13.366	65	237733	19.391	ng	98
49) Acenaphthylene	14.031	152	1619778	20.863	ng	100
50) Dimethylphthalate	13.766	163	1318220	20.496	ng	100
51) 2,6-Dinitrotoluene	13.872	165	206491	19.266	ng	96
52) Acenaphthene	14.372	154	1102148	20.678	ng	100
53) 3-Nitroaniline	14.201	138	261900	19.720	ng	99
54) 2,4-Dinitrophenol	14.407	184	72866	20.106	ng	93
55) Dibenzofuran	14.713	168	1667180	20.703	ng	99
56) 4-Nitrophenol	14.507	139	273512	21.327	ng	97
57) 2,4-Dinitrotoluene	14.666	165	300694	19.242	ng	99
58) Fluorene	15.378	166	1326773	21.030	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.942	232	293495	20.145	ng	99
60) Diethylphthalate	15.154	149	1311790	20.288	ng	99
61) 4-Chlorophenyl-phenyle...	15.378	204	650778	20.656	ng	100
62) 4-Nitroaniline	15.378	138	290147	21.112	ng	98
63) Azobenzene	15.678	77	1206973	20.597	ng	98
65) 4,6-Dinitro-2-methylph...	15.448	198	113887	20.196	ng	99
66) n-Nitrosodiphenylamine	15.590	169	1131476	20.503	ng	100
67) 4-Bromophenyl-phenylether	16.295	248	391458	19.995	ng	99
68) Hexachlorobenzene	16.407	284	452701	20.312	ng	98
69) Atrazine	16.572	200	389382	20.916	ng	96
70) Pentachlorophenol	16.754	266	252504	18.548	ng	99
71) Phenanthrene	17.166	178	2134410	20.777	ng	100
72) Anthracene	17.254	178	2109900	20.719	ng	100
73) Carbazole	17.536	167	2054988	21.318	ng	99
74) Di-n-butylphthalate	18.148	149	2189917	20.303	ng	100
75) Fluoranthene	19.254	202	2516802	21.002	ng	99
77) Benzidine	19.454	184	984237	20.030	ng	99
78) Pyrene	19.630	202	2700976	20.628	ng	100
80) Butylbenzylphthalate	20.607	149	787044	18.358	ng	98
81) Benzo(a)anthracene	21.554	228	2723711	20.474	ng	100
82) 3,3'-Dichlorobenzidine	21.477	252	821245	19.160	ng	100
83) Chrysene	21.624	228	2610441	20.715	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	1336224	18.694	ng	100
85) Di-n-octyl phthalate	22.807	149	1984874	17.224	ng	99
87) Indeno(1,2,3-cd)pyrene	28.648	276	3205879m	20.856	ng	
88) Benzo(b)fluoranthene	23.836	252	2661543	20.584	ng	100
89) Benzo(k)fluoranthene	23.907	252	2720350	20.602	ng	99
90) Benzo(a)pyrene	24.724	252	2440075	20.541	ng	100
91) Dibenzo(a,h)anthracene	28.730	278	2601046	20.785	ng	99
92) Benzo(g,h,i)perylene	29.806	276	2538211	21.078	ng	99

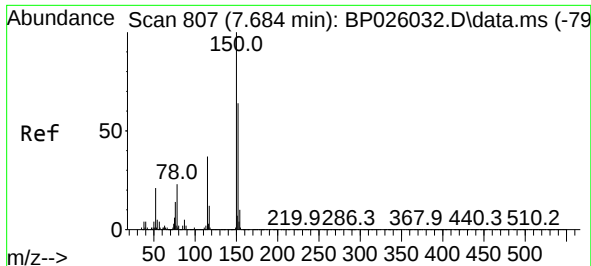
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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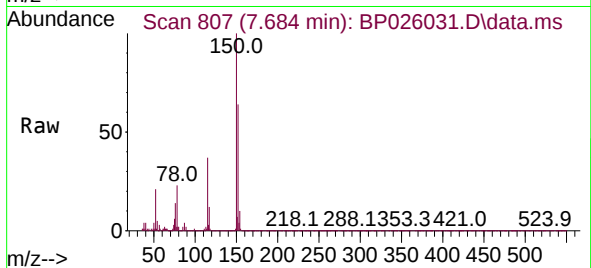
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QLast Update : Wed Oct 29 15:29:49 2025
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.684 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP026031.D
 Acq: 29 Oct 2025 11:29

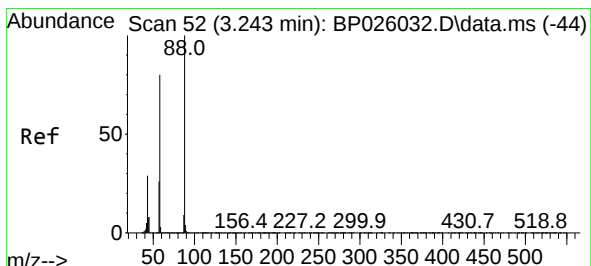
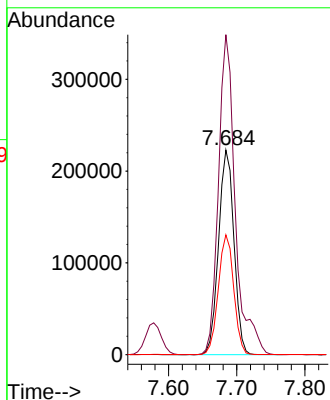
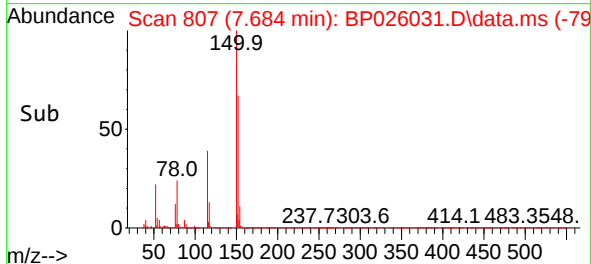
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



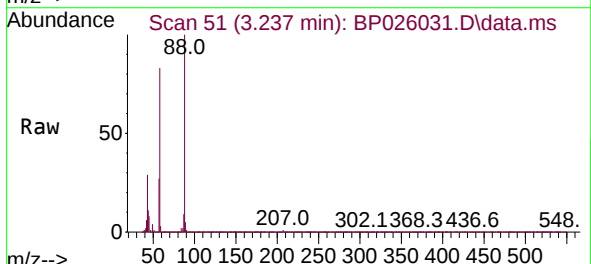
Tgt Ion:152 Resp: 347176
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.7 188.5
 115 58.6 46.4 69.6

Manual Integrations
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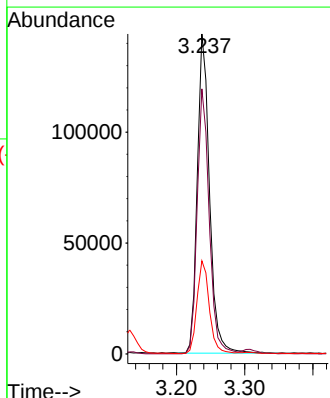
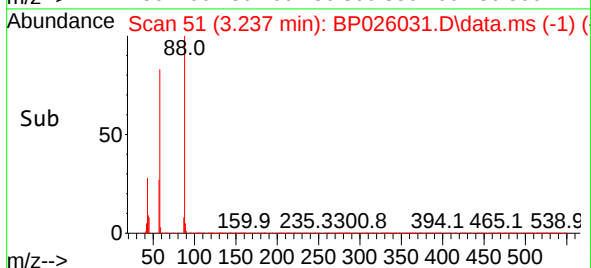
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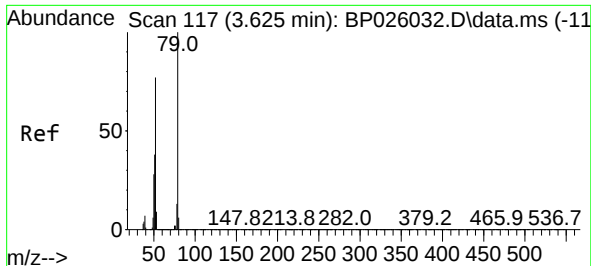


#2
 1,4-Dioxane
 Concen: 20.318 ng
 RT: 3.237 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP026031.D
 Acq: 29 Oct 2025 11:29



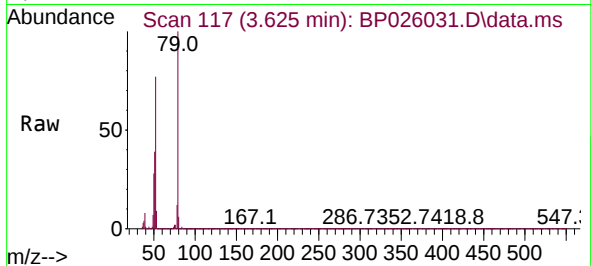
Tgt Ion: 88 Resp: 180212
 Ion Ratio Lower Upper
 88 100
 58 81.6 65.4 98.0
 43 29.2 23.1 34.7





#3
Pyridine
Concen: 20.483 ng
RT: 3.625 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

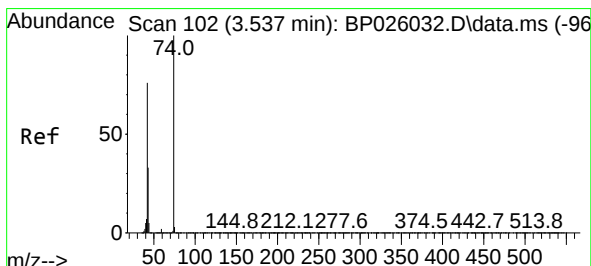
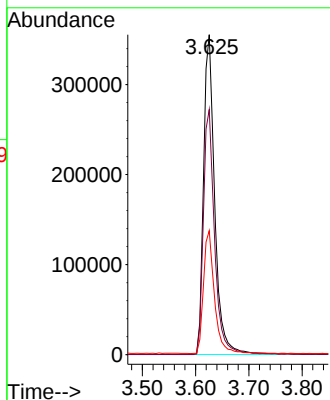
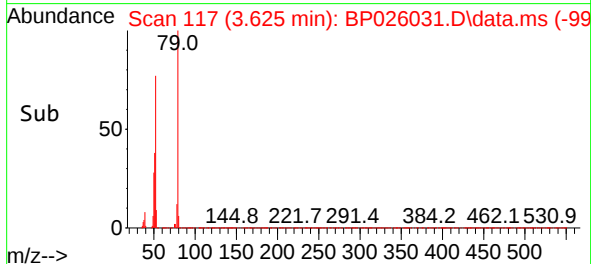
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



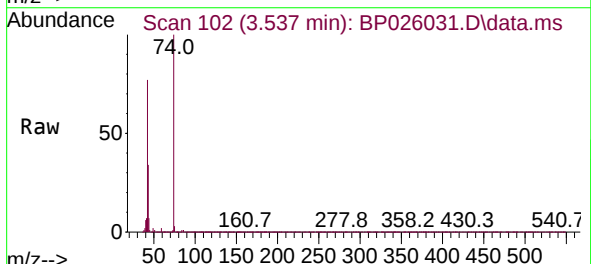
Tgt Ion: 79 Resp: 516462
Ion Ratio Lower Upper
79 100
52 76.6 62.0 93.0
51 38.7 30.6 46.0

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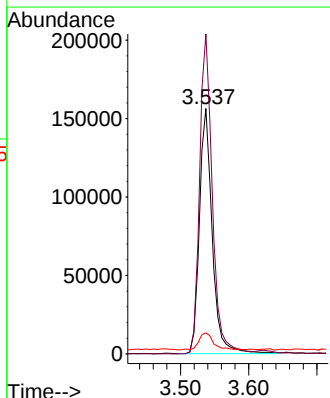
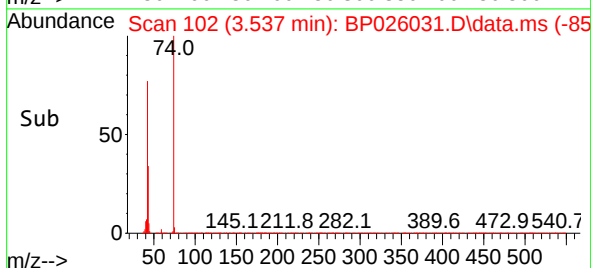
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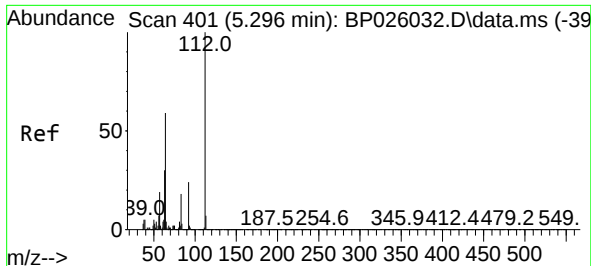


#4
n-Nitrosodimethylamine
Concen: 20.287 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



Tgt Ion: 42 Resp: 205014
Ion Ratio Lower Upper
42 100
74 130.4 105.7 158.5
44 8.6 6.6 9.8





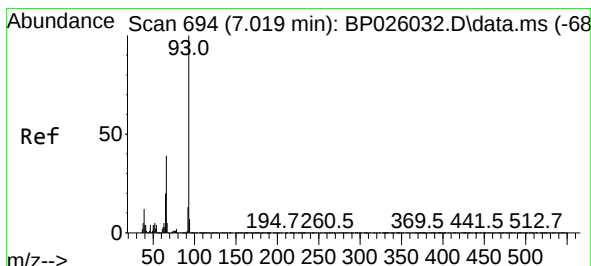
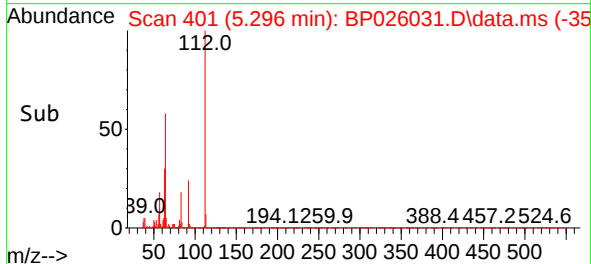
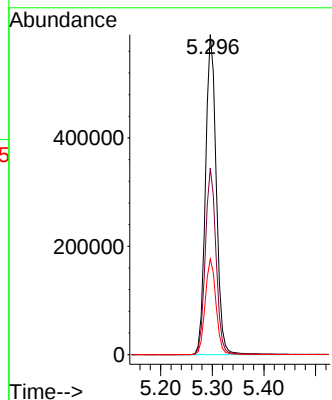
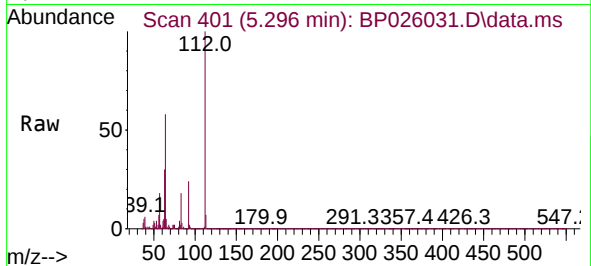
#5
2-Fluorophenol
Concen: 40.714 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion: 112 Resp: 856596
Ion Ratio Lower Upper
112 100
64 58.3 47.4 71.2
63 29.9 24.2 36.4

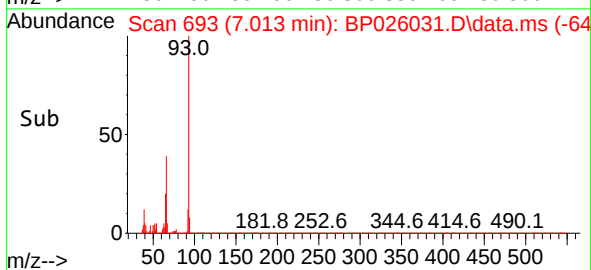
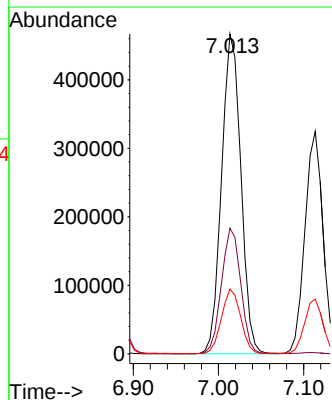
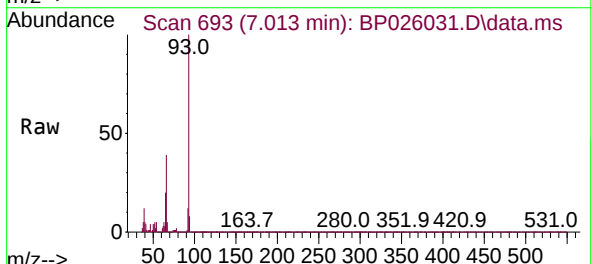
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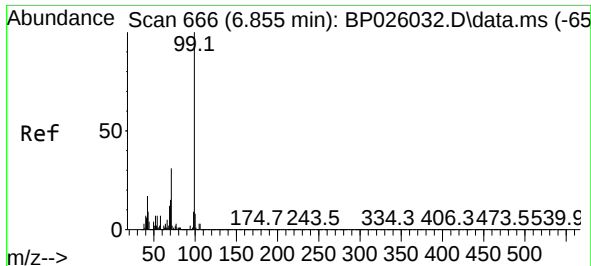
Reviewed By :Rahul Chavli 10/30/2025
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#6
Aniline
Concen: 20.567 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

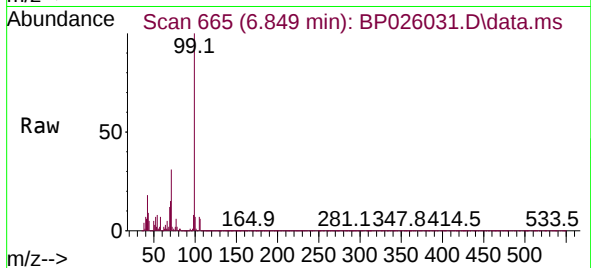
Tgt Ion: 93 Resp: 735067
Ion Ratio Lower Upper
93 100
66 39.3 31.2 46.8
65 20.3 16.1 24.1





#7
Phenol-d6
Concen: 40.803 ng
RT: 6.849 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

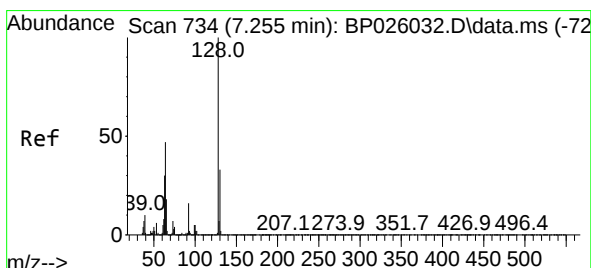
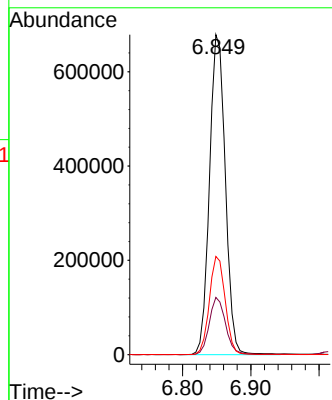
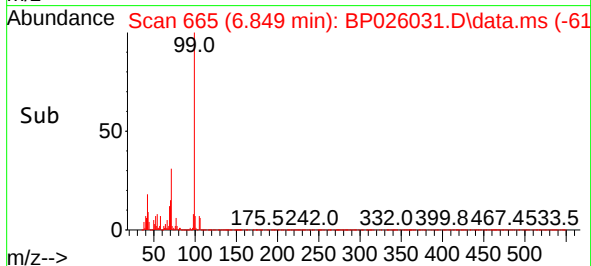
Instrument :
BNA_P
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Tgt Ion: 99 Resp: 109266
Ion Ratio Lower Upper
99 100
42 17.9 13.7 20.5
71 30.7 24.4 36.6

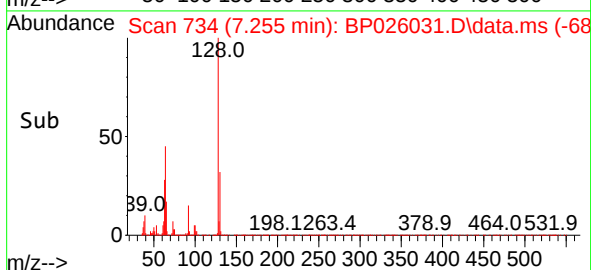
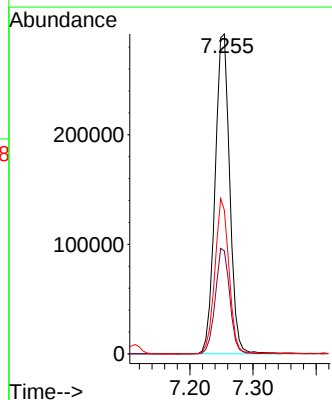
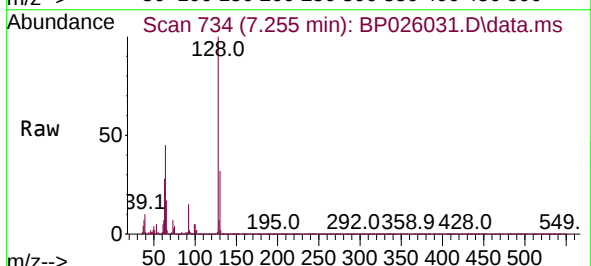
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#8
2-Chlorophenol
Concen: 20.201 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

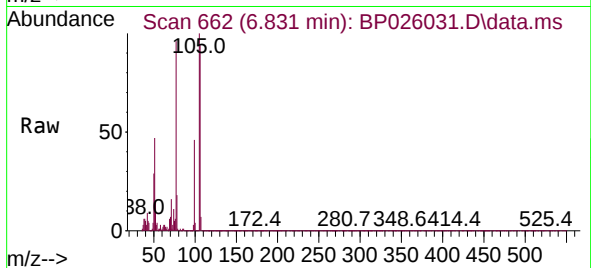
Tgt Ion:128 Resp: 470651
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 44.9 27.4 67.4





#9
Benzaldehyde
Concen: 23.383 ng m
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

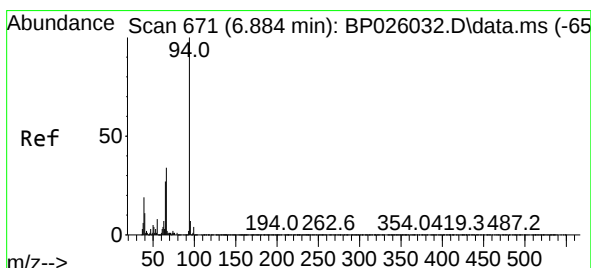
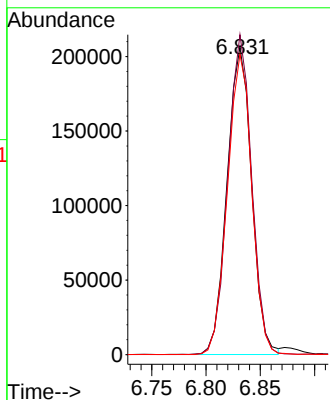
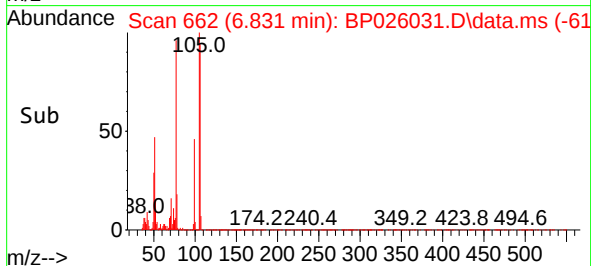
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 325513
Ion Ratio Lower Upper
77 100
105 104.1 80.7 120.7
106 97.6 76.5 116.5

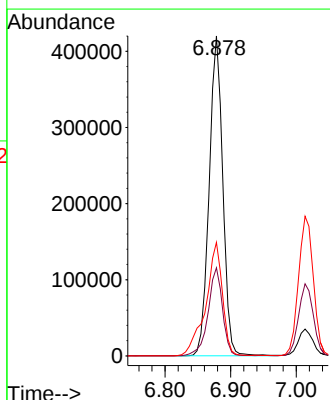
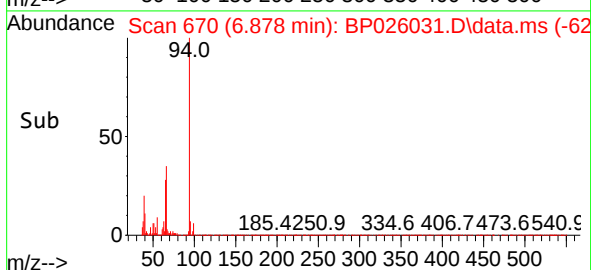
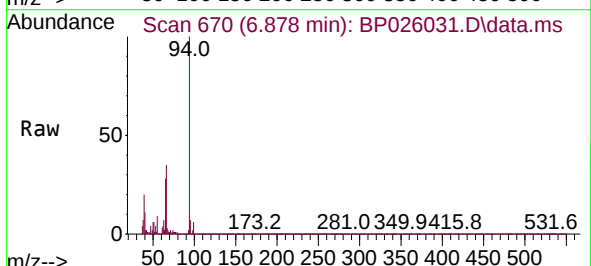
Manual Integrations
APPROVED

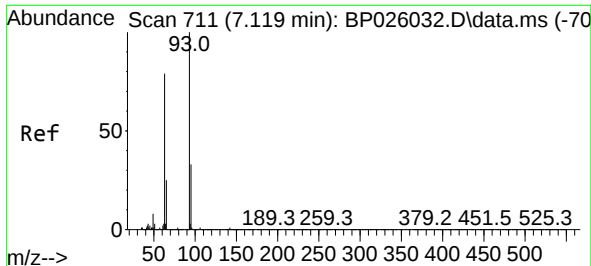
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#10
Phenol
Concen: 20.436 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

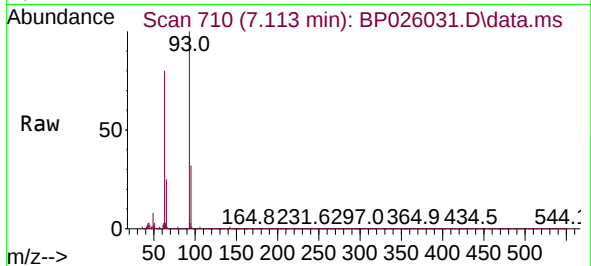
Tgt Ion: 94 Resp: 607568
Ion Ratio Lower Upper
94 100
65 27.6 7.1 47.1
66 35.5 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 20.308 ng
RT: 7.113 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

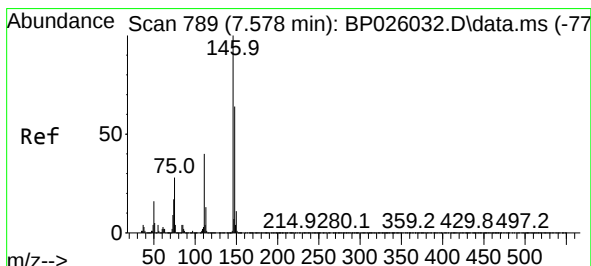
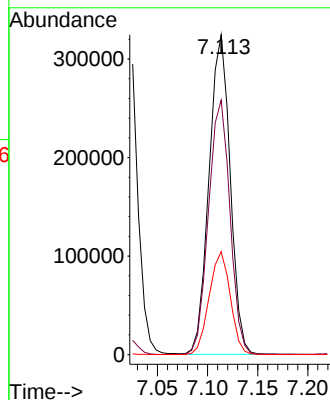
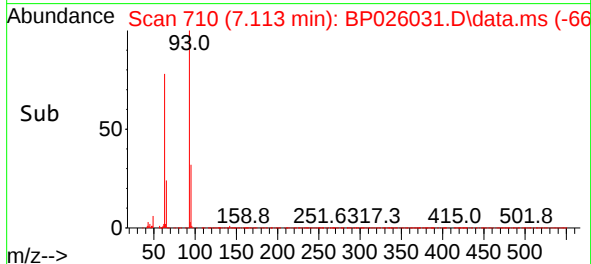
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 476458
Ion Ratio Lower Upper
93 100
63 79.5 59.1 99.1
95 32.2 12.6 52.6

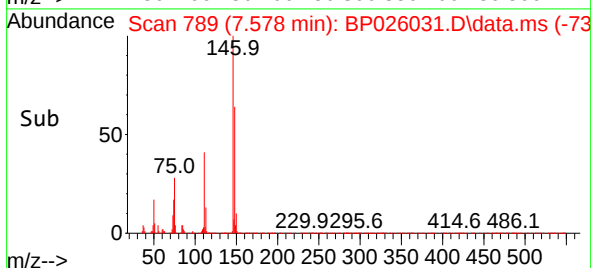
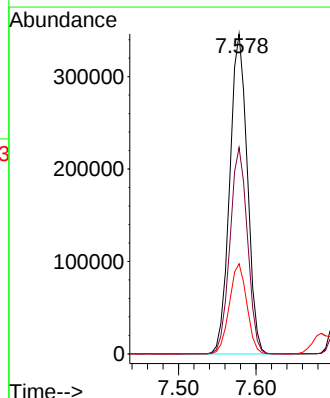
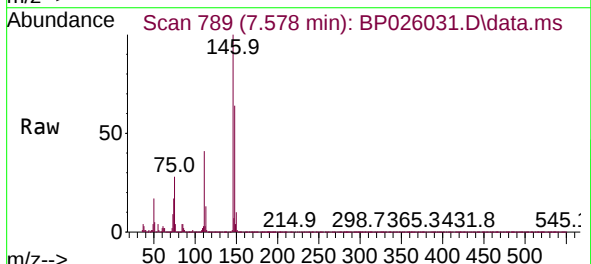
Manual Integrations
APPROVED

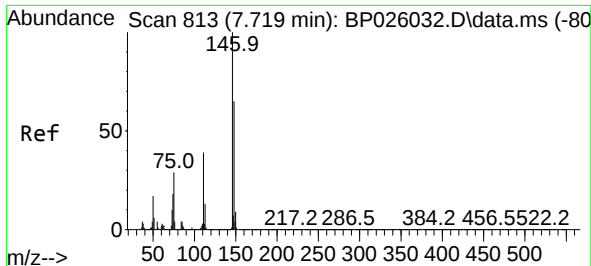
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#12
1,3-Dichlorobenzene
Concen: 20.396 ng
RT: 7.578 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:146 Resp: 545717
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 28.2 22.6 33.8





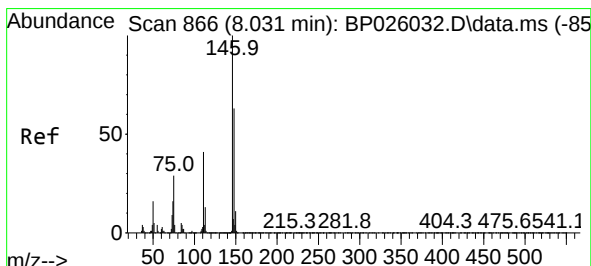
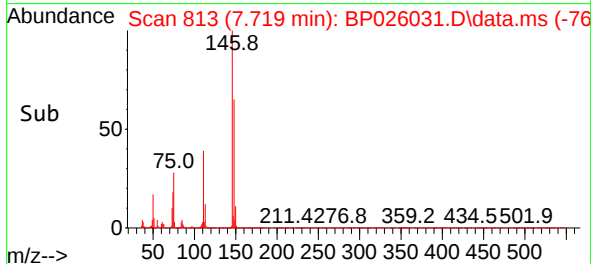
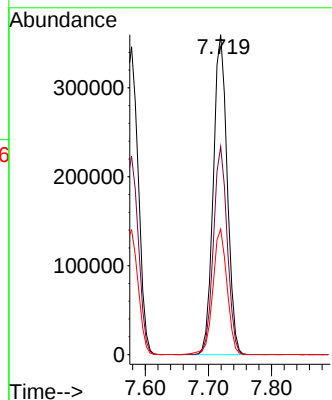
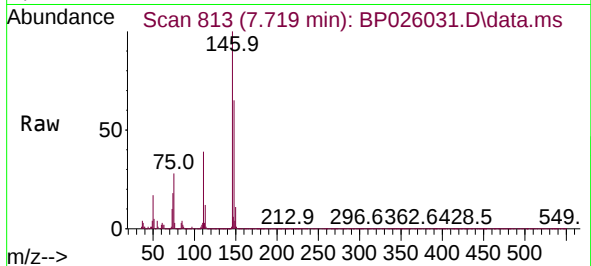
#13
1,4-Dichlorobenzene
Concen: 20.337 ng
RT: 7.719 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 550164
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.2
111 39.2 31.3 46.9

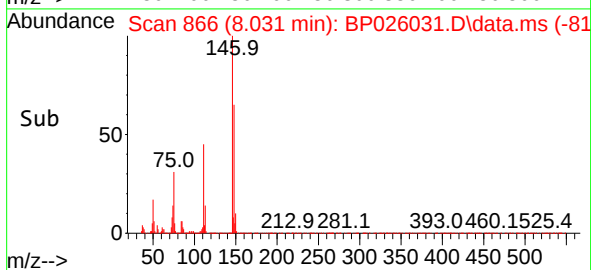
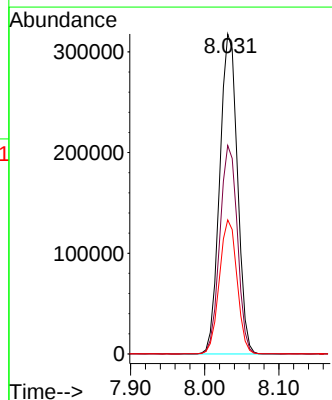
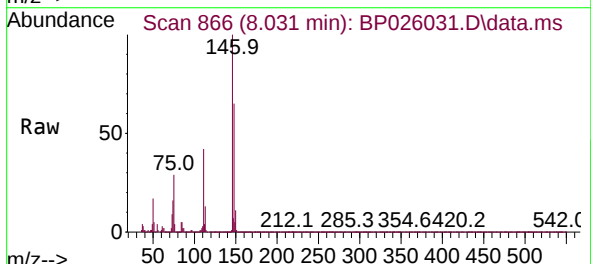
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#14
1,2-Dichlorobenzene
Concen: 20.400 ng
RT: 8.031 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

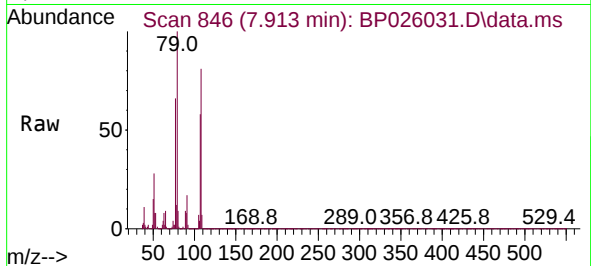
Tgt Ion:146 Resp: 526607
Ion Ratio Lower Upper
146 100
148 65.1 50.8 76.2
111 41.9 33.0 49.4





#15
Benzyl Alcohol
Concen: 19.765 ng
RT: 7.913 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

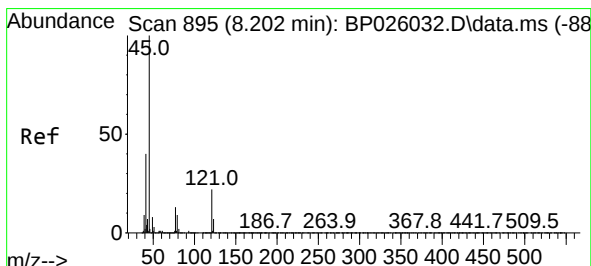
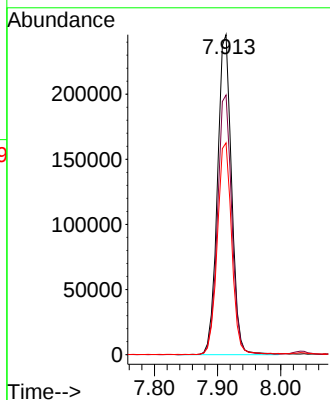
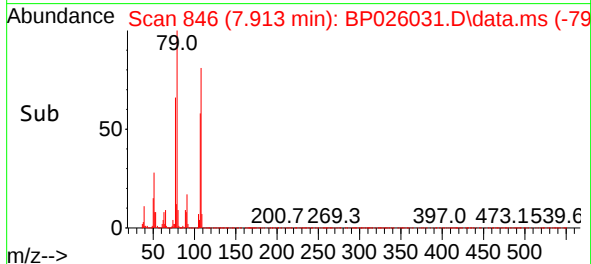
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



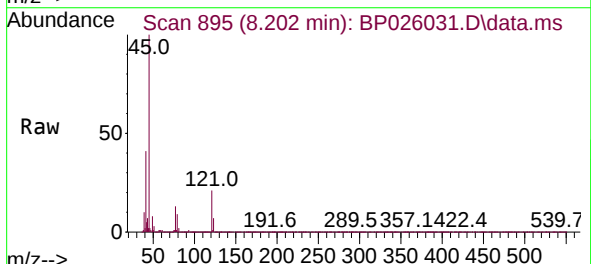
Tgt Ion: 79 Resp: 381569
Ion Ratio Lower Upper
79 100
108 81.2 66.0 99.0
77 66.2 52.3 78.5

Manual Integrations
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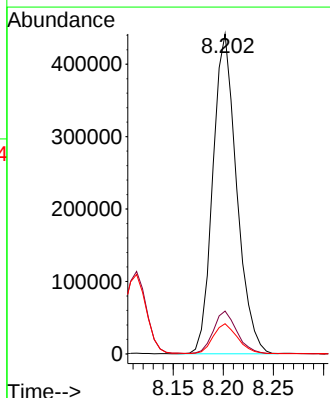
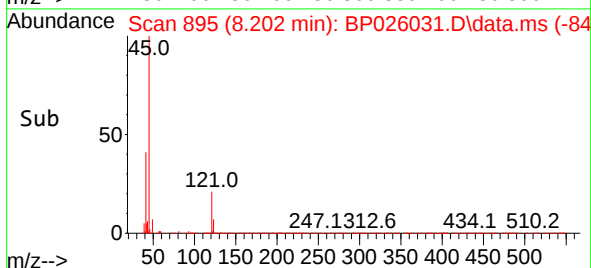
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

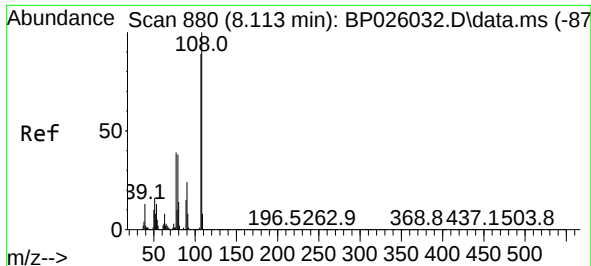


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.579 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



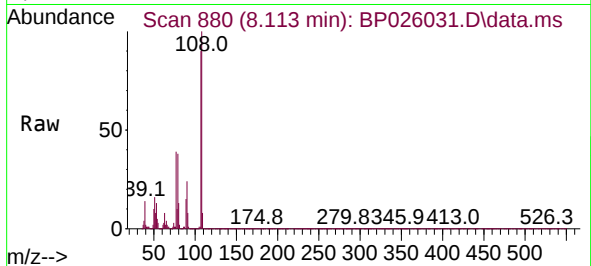
Tgt Ion: 45 Resp: 729715
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.2
79 9.4 0.0 29.5





#17
2-Methylphenol
Concen: 20.413 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

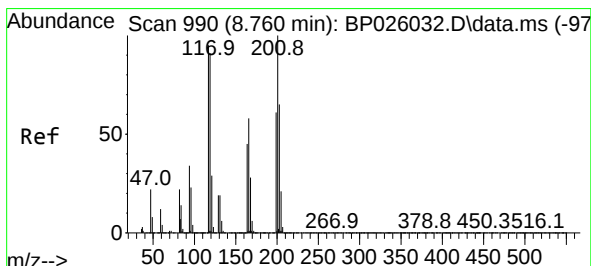
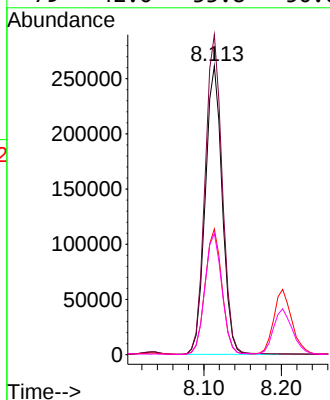
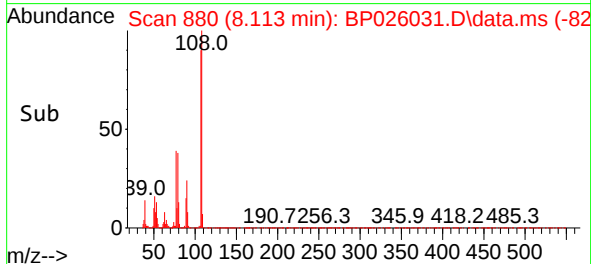
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



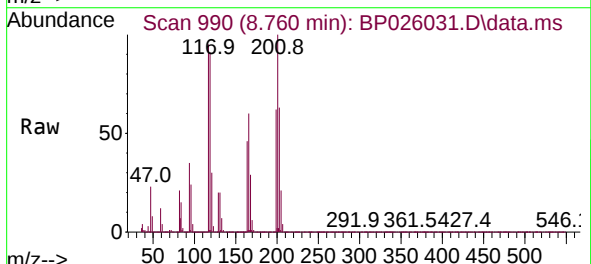
Tgt Ion:107 Resp: 397383
Ion Ratio Lower Upper
107 100
108 110.8 89.8 134.8
77 43.5 34.8 52.2
79 42.0 33.8 50.6

Manual Integrations
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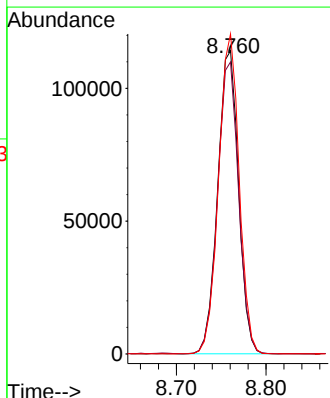
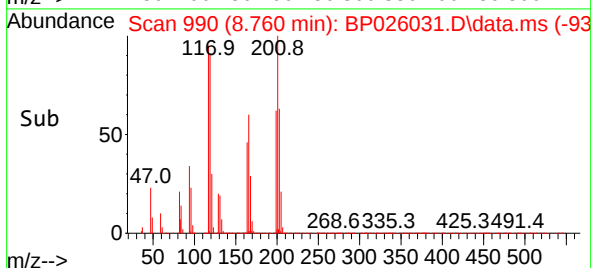
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#18
Hexachloroethane
Concen: 20.053 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



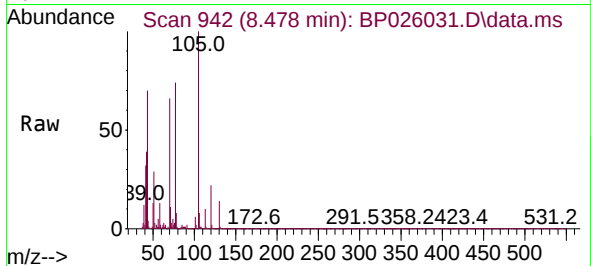
Tgt Ion:117 Resp: 185631
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7
201 105.6 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 21.226 ng
RT: 8.478 min Scan# 94
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

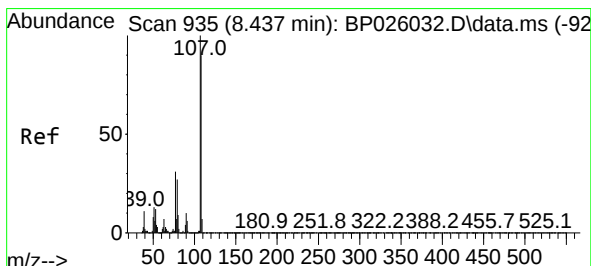
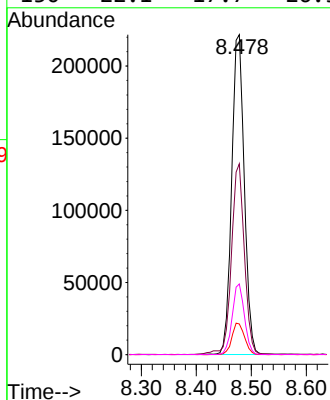
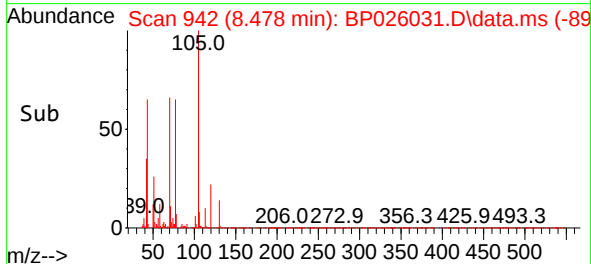
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



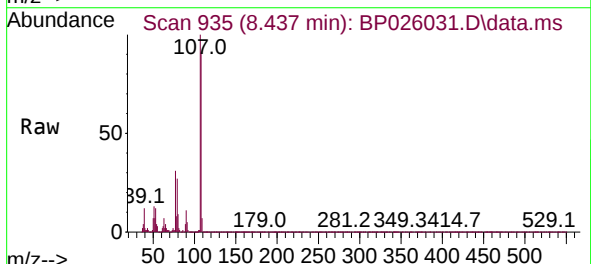
Tgt Ion: 70 Resp: 352850
Ion Ratio Lower Upper
70 100
42 59.6 47.2 70.8
101 9.6 8.2 12.2
130 22.1 17.7 26.5

Manual Integrations
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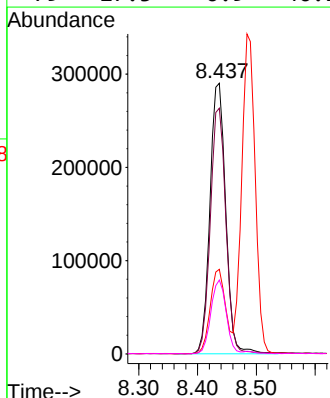
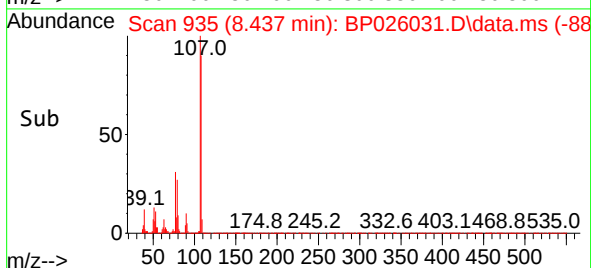
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

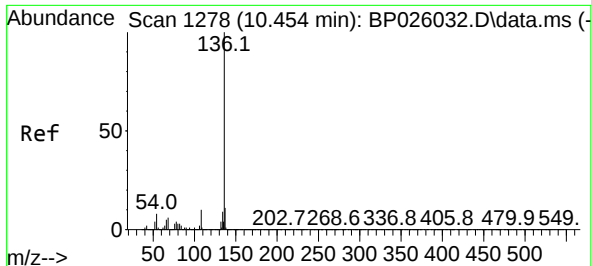


#20
3+4-Methylphenols
Concen: 19.965 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



Tgt Ion:107 Resp: 540688
Ion Ratio Lower Upper
107 100
108 90.8 70.1 110.1
77 31.3 10.7 50.7
79 27.3 6.9 46.9





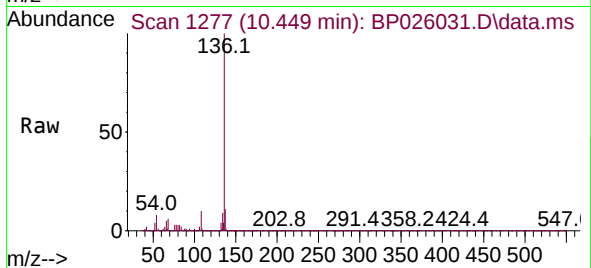
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



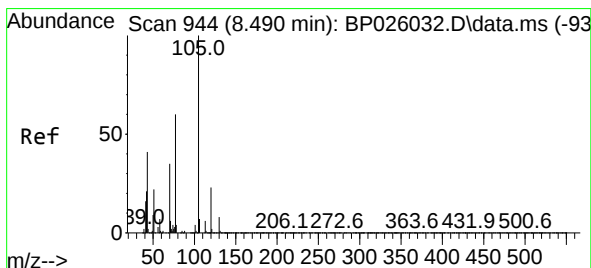
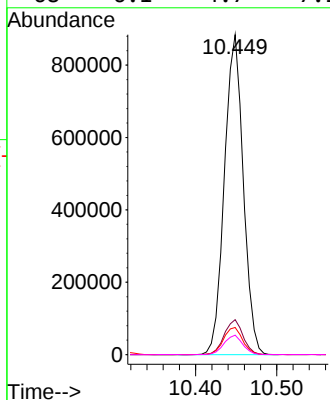
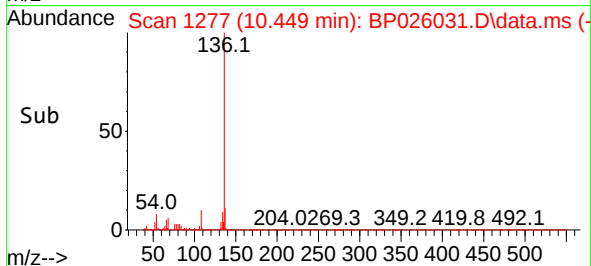
Tgt Ion:136 Resp: 1426046
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.5 6.6 10.0
68 6.1 4.7 7.1

Manual Integrations

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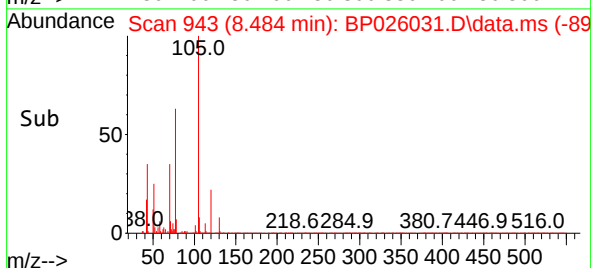
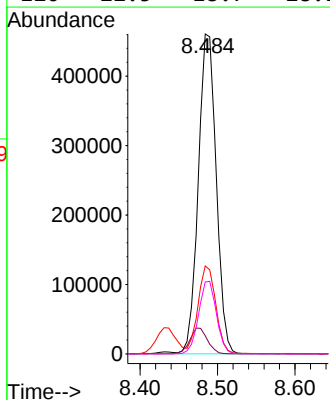
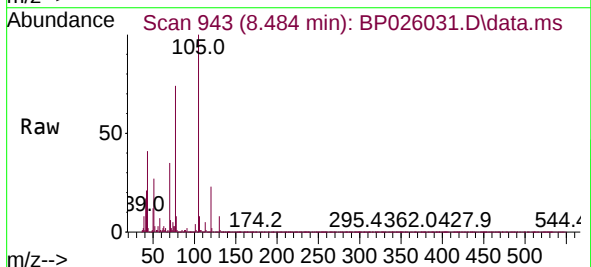
Reviewed By :Rahul Chavli 10/30/2025

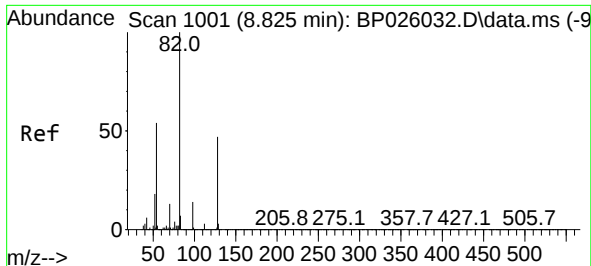
Supervised By :Jagrut Upadhyay 11/04/2025



#22
Acetophenone
Concen: 20.505 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:105 Resp: 739513
Ion Ratio Lower Upper
105 100
71 5.7 4.7 7.1
51 27.5 21.8 32.8
120 22.5 18.7 28.1





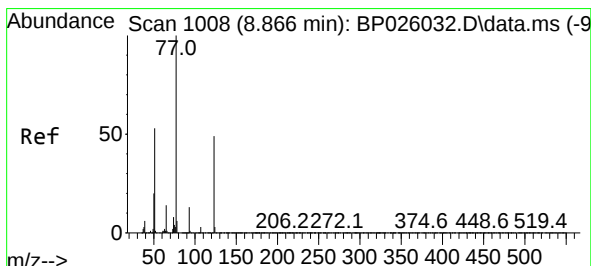
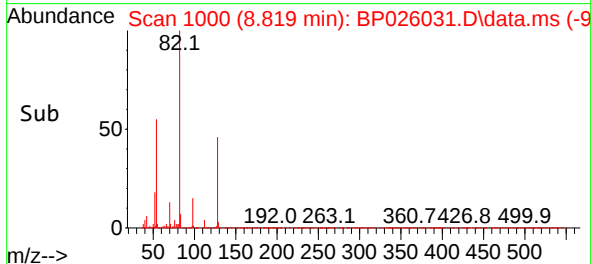
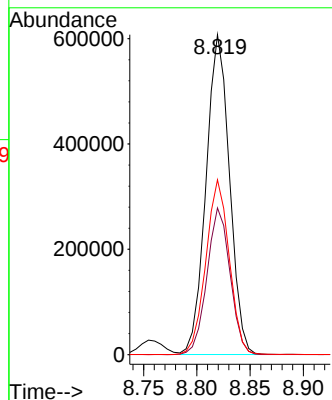
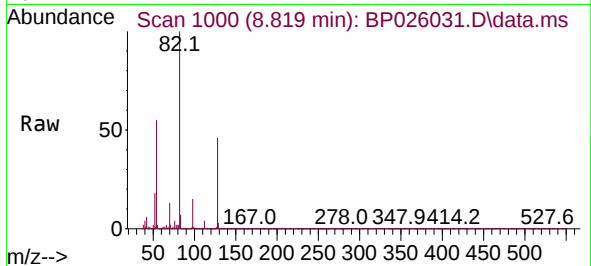
#23
Nitrobenzene-d5
Concen: 40.712 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 931308
Ion Ratio Lower Upper
82 100
128 45.8 37.4 56.0
54 54.6 42.7 64.1

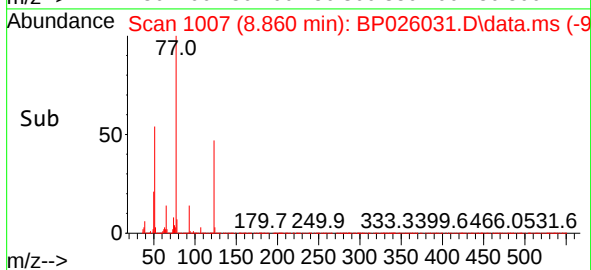
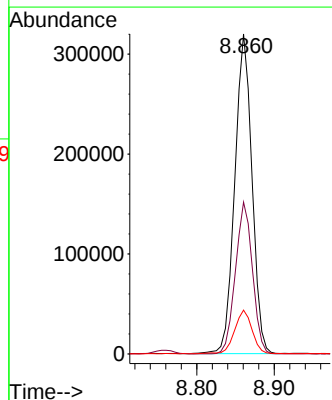
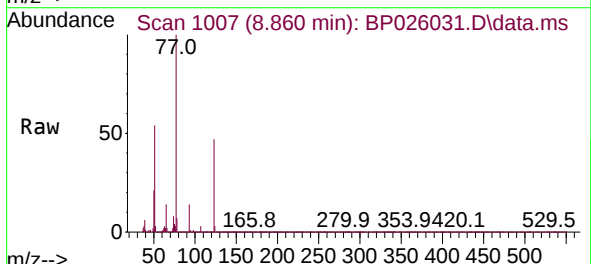
Manual Integrations
APPROVED

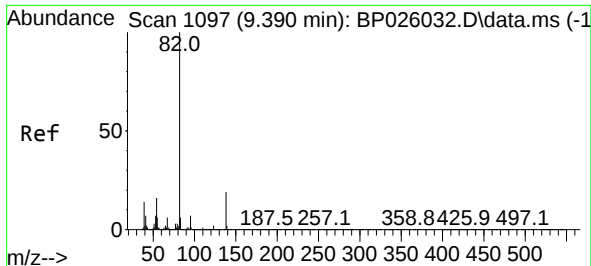
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#24
Nitrobenzene
Concen: 20.407 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

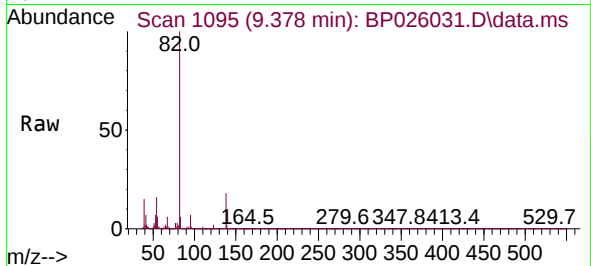
Tgt Ion: 77 Resp: 492888
Ion Ratio Lower Upper
77 100
123 47.4 39.0 58.4
65 13.7 10.9 16.3





#25
Isophorone
Concen: 20.531 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

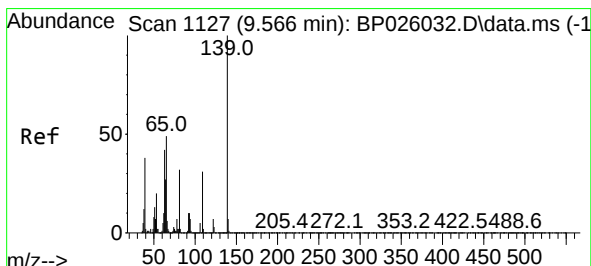
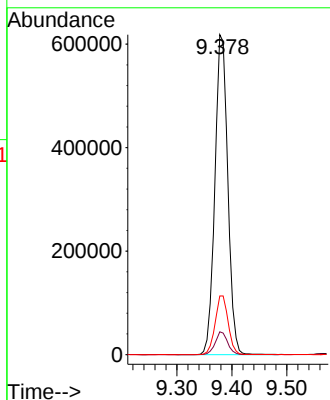
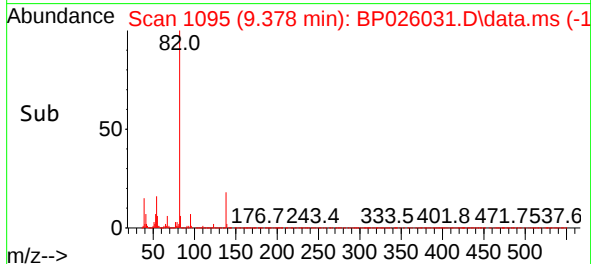
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion: 82 Resp: 1005233
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.3 15.0 22.6

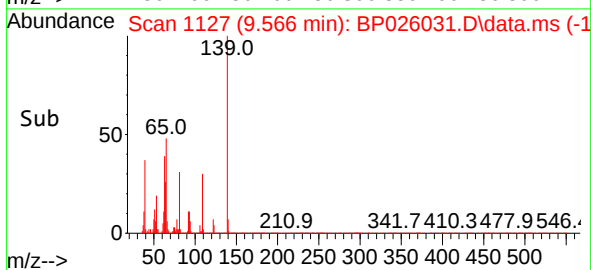
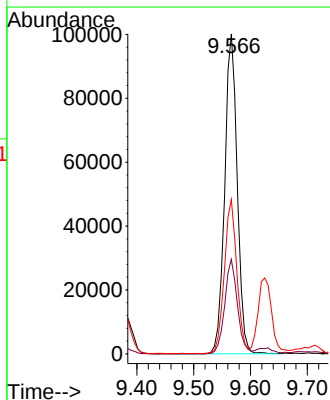
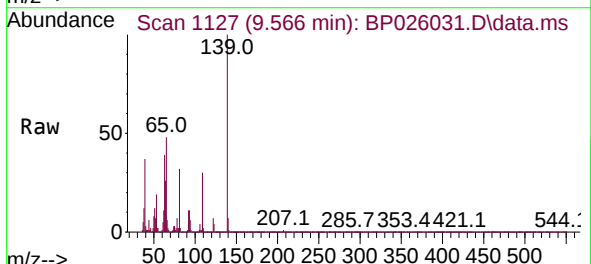
Manual Integrations
APPROVED

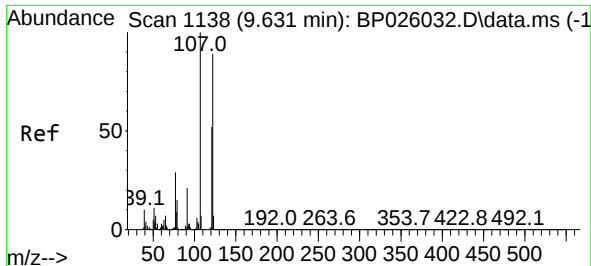
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#26
2-Nitrophenol
Concen: 18.908 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:139 Resp: 152813
Ion Ratio Lower Upper
139 100
109 29.5 24.8 37.2
65 48.2 39.0 58.4





#27
2,4-Dimethylphenol
Concen: 19.481 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

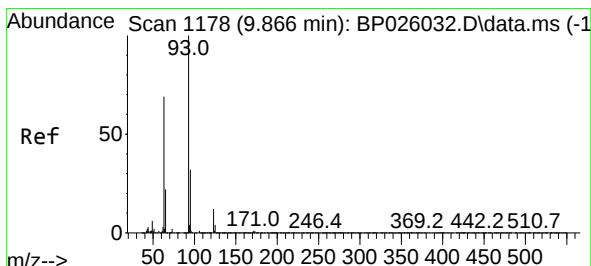
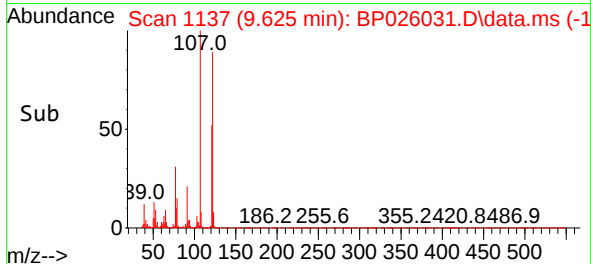
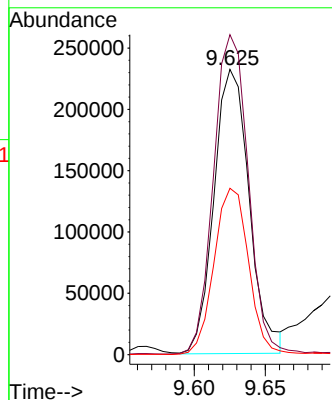
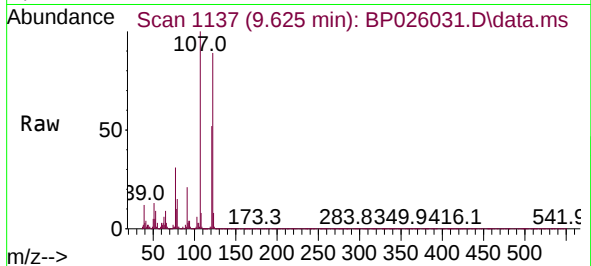
Tgt Ion:122 Resp: 401111
Ion Ratio Lower Upper
122 100
107 112.2 89.2 133.8
121 58.3 46.3 69.5

Manual Integrations

APPROVED

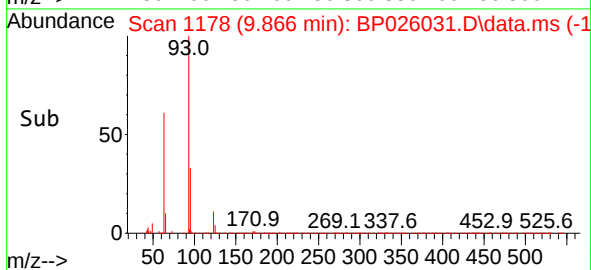
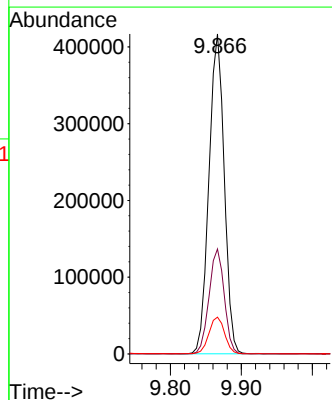
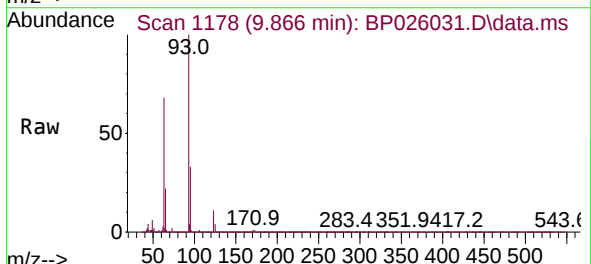
Reviewed By :Rahul Chavli 10/30/2025

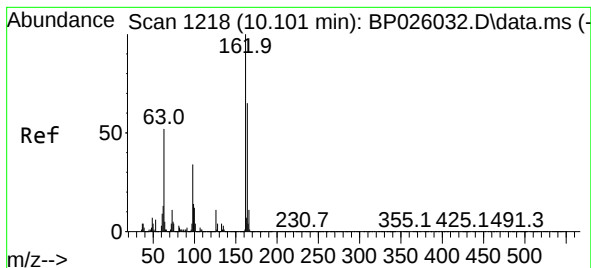
Supervised By :Jagrut Upadhyay 11/04/2025



#28
bis(2-Chloroethoxy)methane
Concen: 20.157 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion: 93 Resp: 622000
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 11.5 9.3 13.9





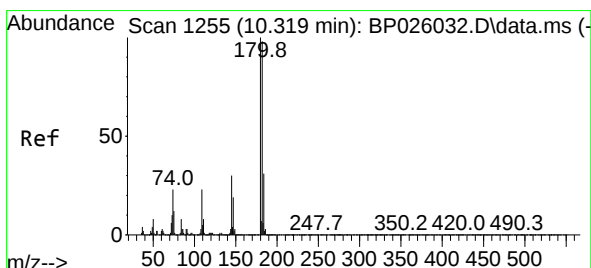
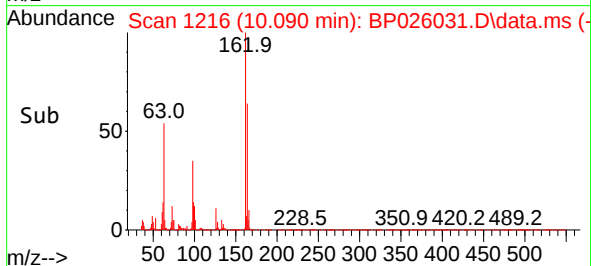
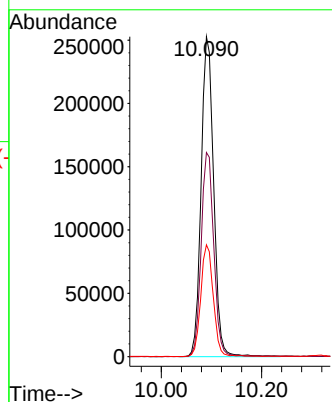
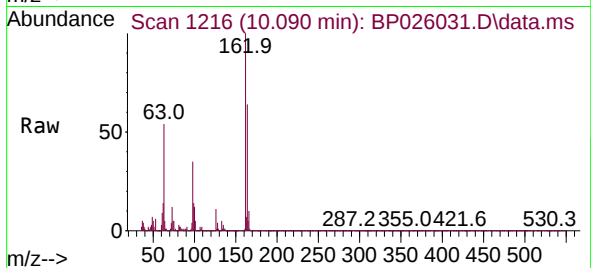
#29
2,4-Dichlorophenol
Concen: 20.189 ng
RT: 10.090 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 438904
Ion Ratio Lower Upper
162 100
164 63.8 44.6 84.6
98 34.9 14.0 54.0

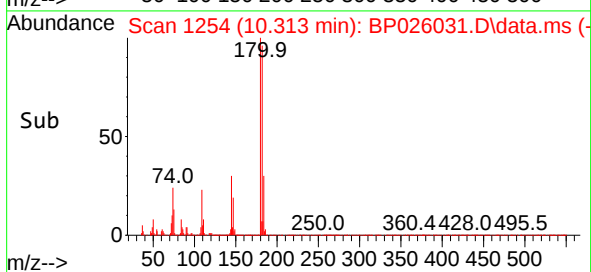
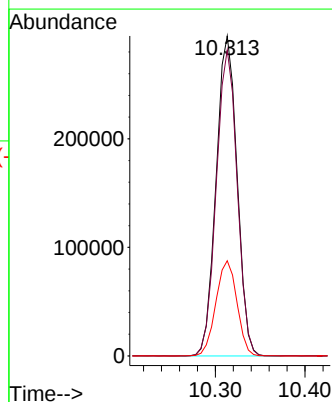
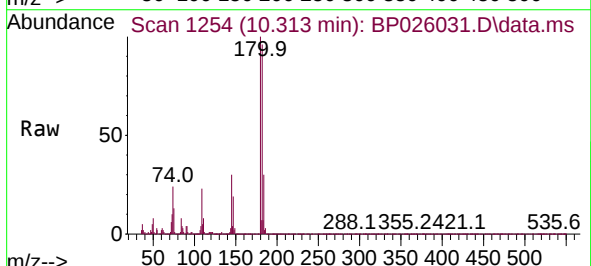
Manual Integrations
APPROVED

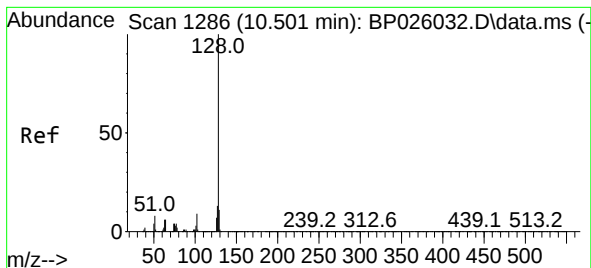
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#30
1,2,4-Trichlorobenzene
Concen: 20.315 ng
RT: 10.313 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

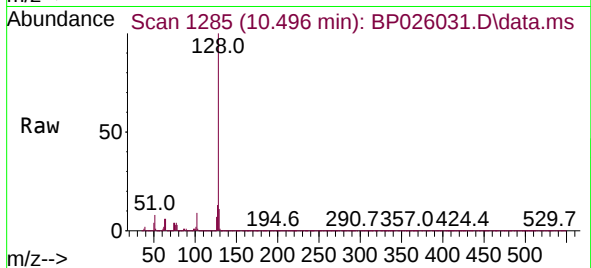
Tgt Ion:180 Resp: 480041
Ion Ratio Lower Upper
180 100
182 95.6 78.6 117.8
145 29.7 24.2 36.4





#31
Naphthalene
Concen: 20.560 ng
RT: 10.496 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

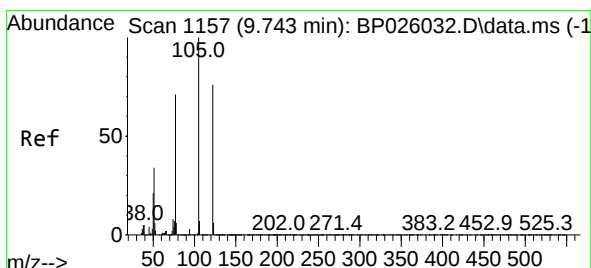
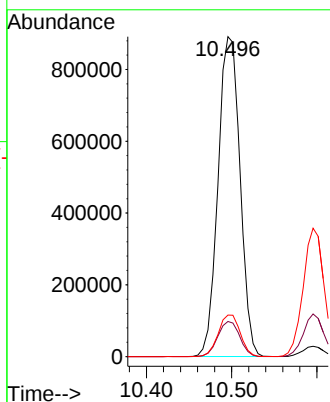
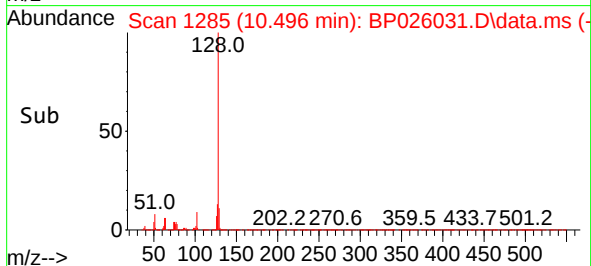
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 159886
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.5 15.7

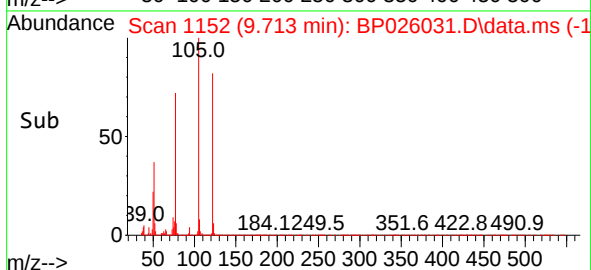
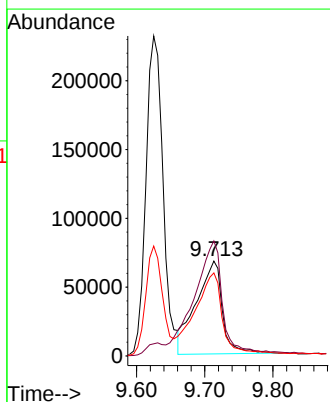
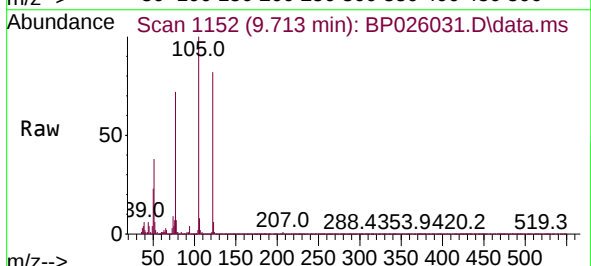
Manual Integrations
APPROVED

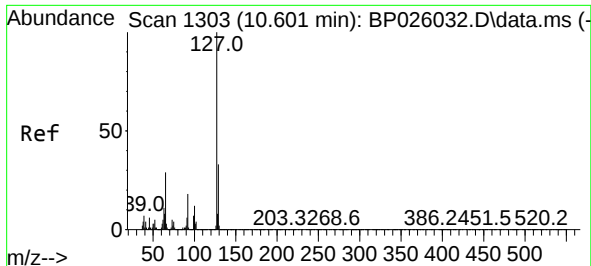
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#32
Benzoic acid
Concen: 19.682 ng
RT: 9.713 min Scan# 1152
Delta R.T. -0.065 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:122 Resp: 181442
Ion Ratio Lower Upper
122 100
105 121.3 104.8 144.8
77 87.6 70.9 110.9





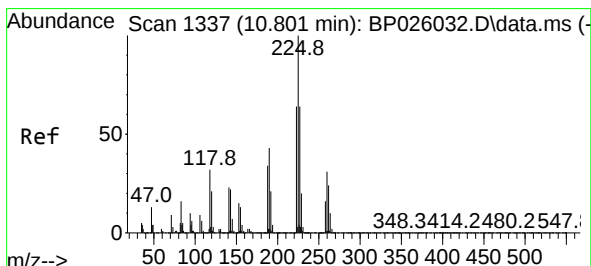
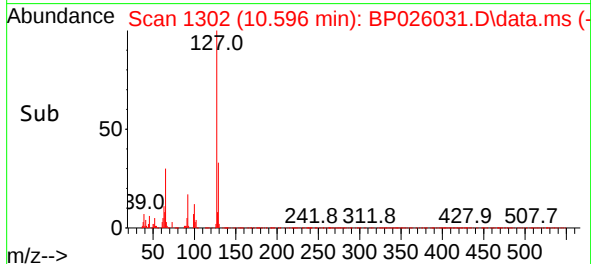
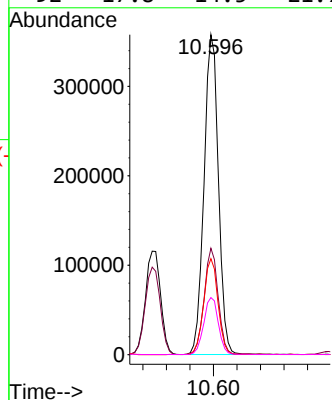
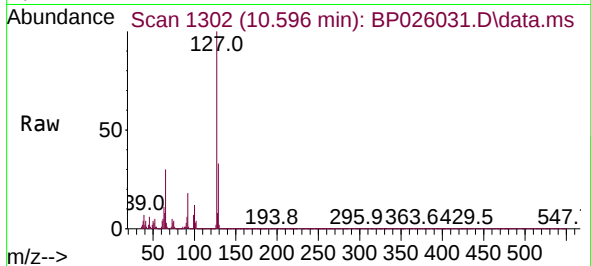
#33
4-Chloroaniline
Concen: 20.383 ng
RT: 10.596 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 609114
Ion Ratio Lower Upper
127 100
129 33.2 26.0 39.0
65 30.0 23.2 34.8
92 17.8 14.5 21.7

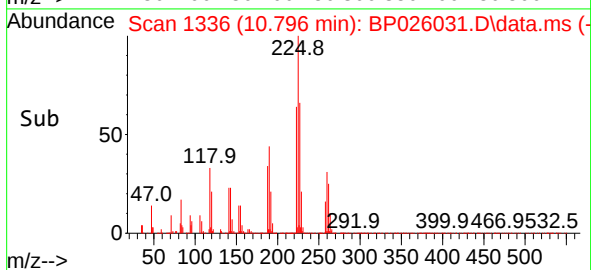
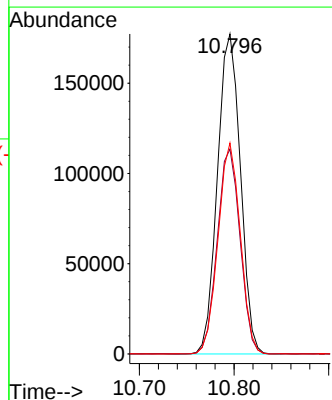
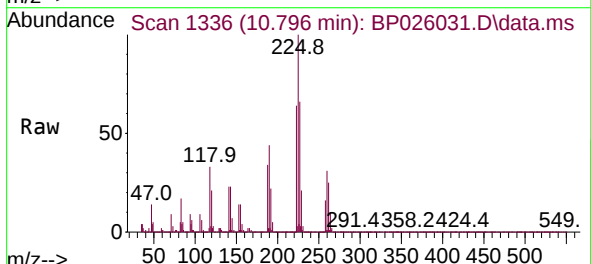
Manual Integrations
APPROVED

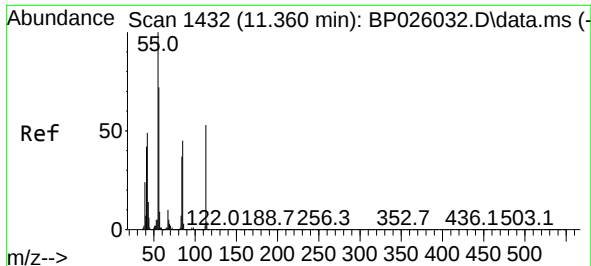
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#34
Hexachlorobutadiene
Concen: 19.881 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

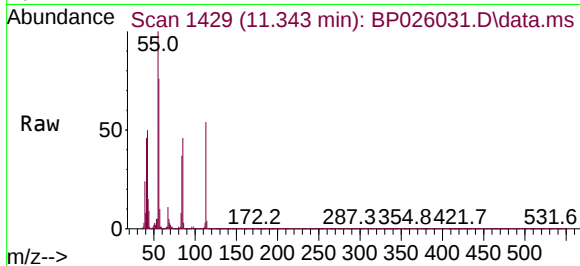
Tgt Ion:225 Resp: 298535
Ion Ratio Lower Upper
225 100
223 64.0 50.9 76.3
227 65.9 51.0 76.4





#35
Caprolactam
Concen: 19.234 ng
RT: 11.343 min Scan# 1432
Delta R.T. -0.041 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

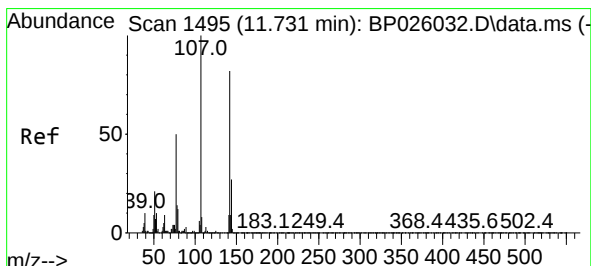
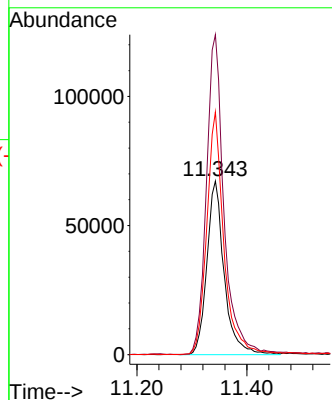
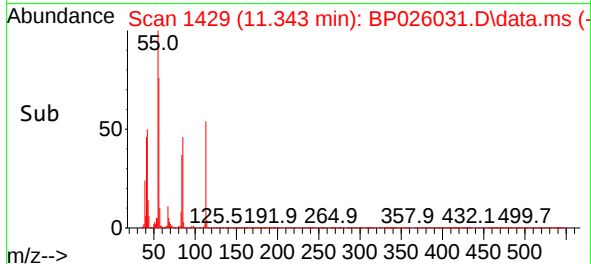
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



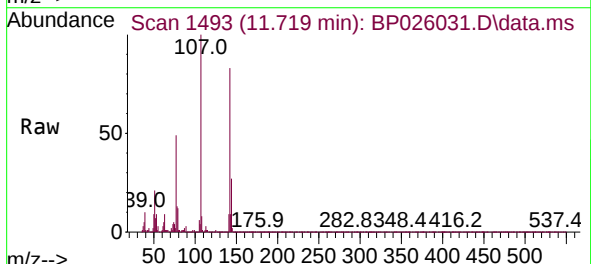
Tgt Ion:113 Resp: 146841
Ion Ratio Lower Upper
113 100
55 184.5 169.9 209.9
56 139.9 116.7 156.7

Manual Integrations
APPROVED

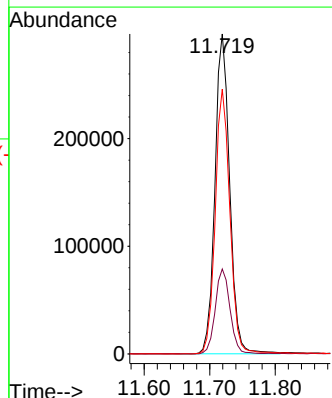
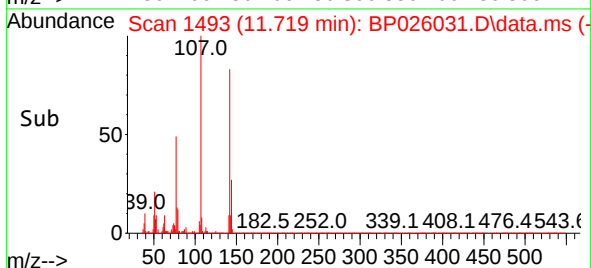
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

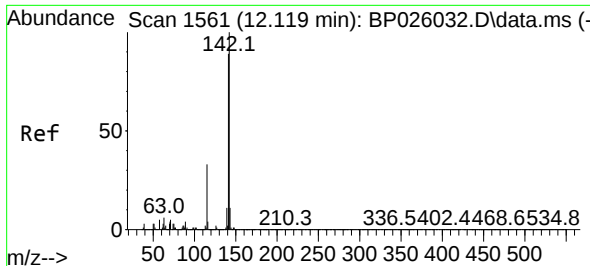


#36
4-Chloro-3-methylphenol
Concen: 20.367 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



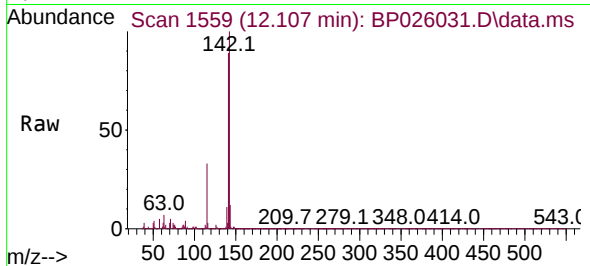
Tgt Ion:107 Resp: 464170
Ion Ratio Lower Upper
107 100
144 26.6 21.3 31.9
142 82.7 65.2 97.8





#37
2-Methylnaphthalene
Concen: 20.213 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

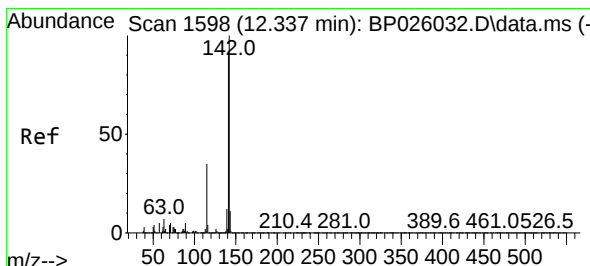
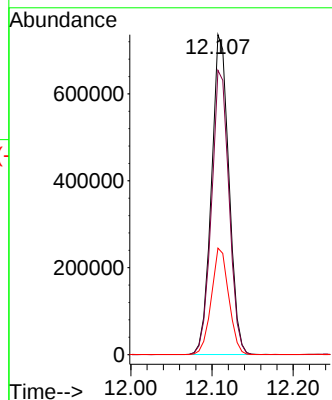
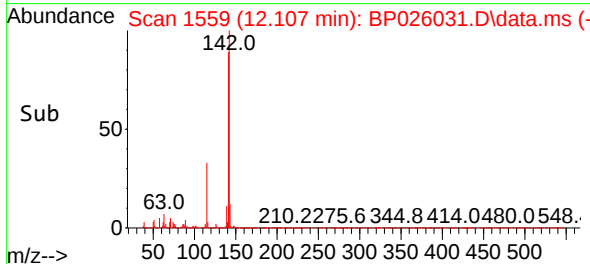
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:142 Resp: 110014
Ion Ratio Lower Upper
142 100
141 88.8 71.6 107.4
115 33.3 26.6 39.8

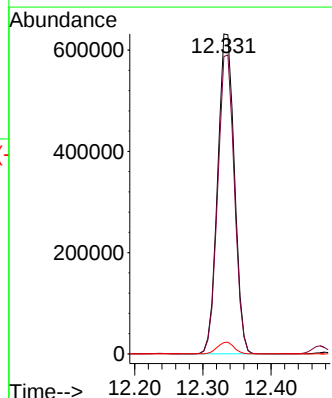
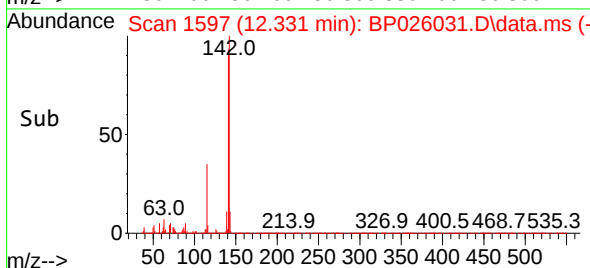
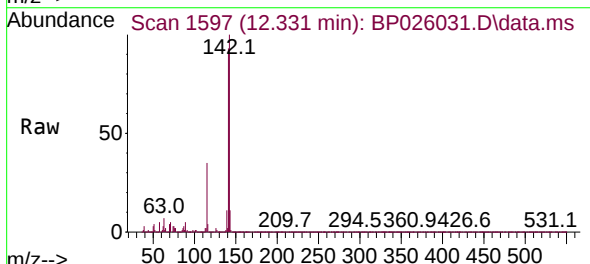
Manual Integrations
APPROVED

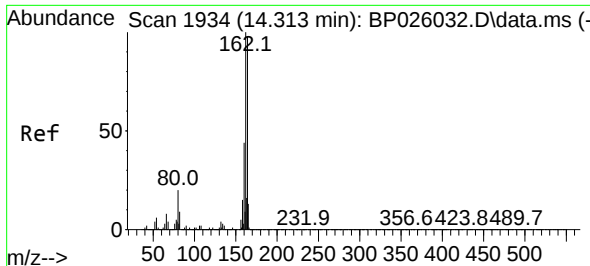
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#38
1-Methylnaphthalene
Concen: 20.334 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

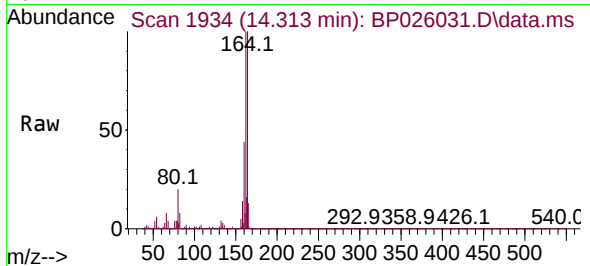
Tgt Ion:142 Resp: 1075202
Ion Ratio Lower Upper
142 100
141 92.9 72.7 109.1
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

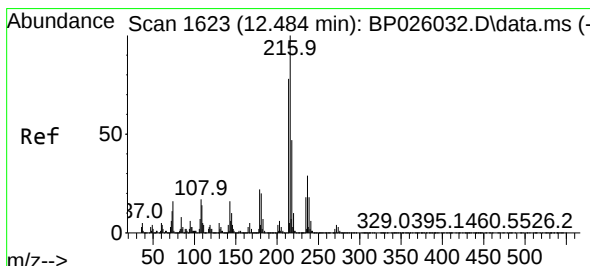
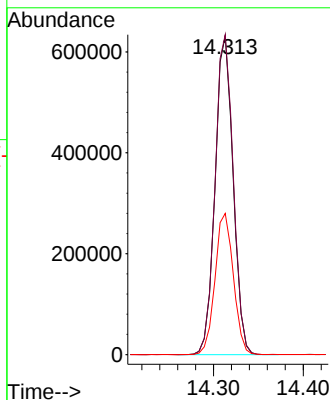
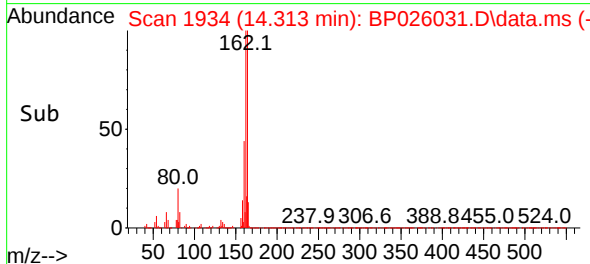
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion:164 Resp: 884189
Ion Ratio Lower Upper
164 100
162 100.4 81.5 122.3
160 44.3 36.2 54.4

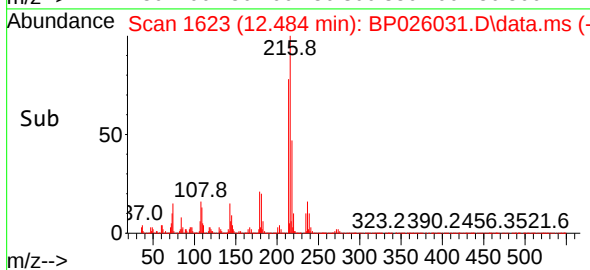
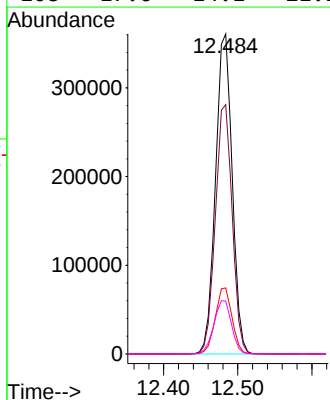
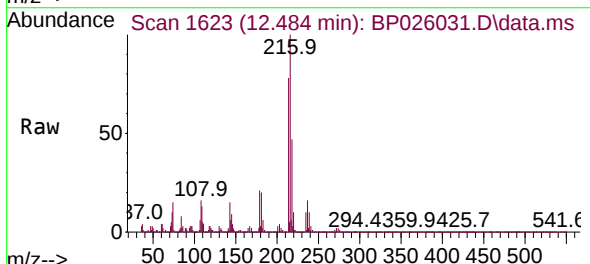
Manual Integrations
APPROVED

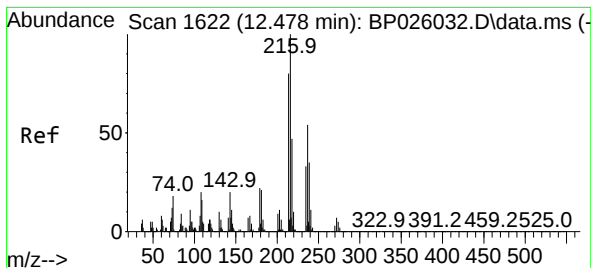
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.486 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

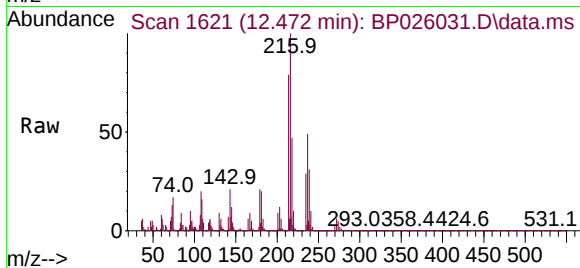
Tgt Ion:216 Resp: 562803
Ion Ratio Lower Upper
216 100
214 78.7 62.9 94.3
179 20.8 16.9 25.3
108 17.6 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 17.444 ng
RT: 12.472 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

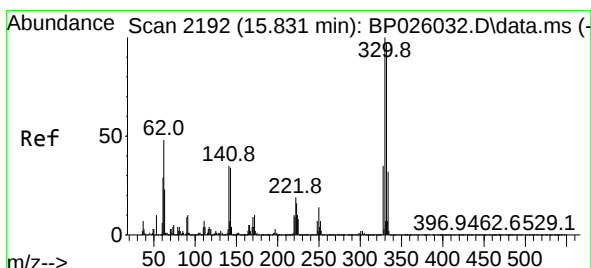
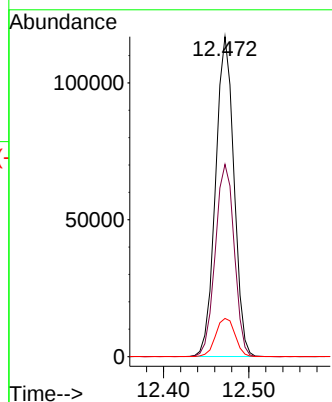
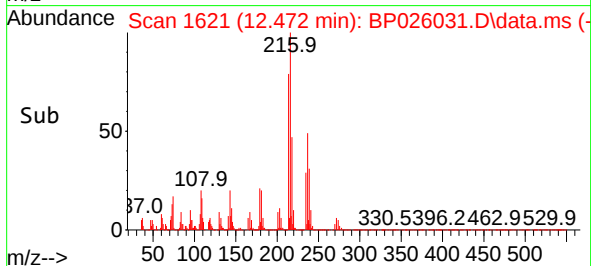
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 237 Resp: 17534
Ion Ratio Lower Upper
237 100
235 60.1 40.4 80.4
272 11.9 0.0 32.2

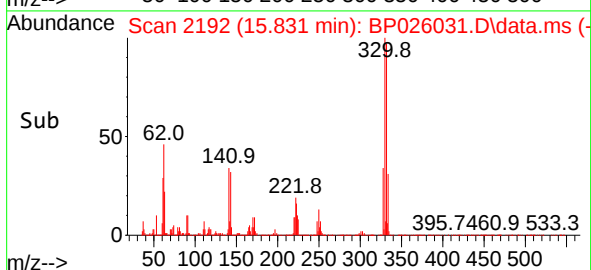
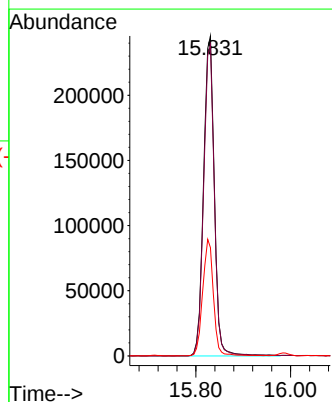
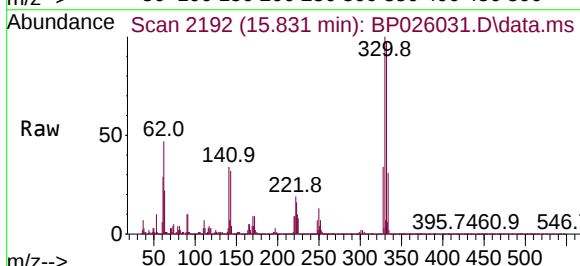
Manual Integrations
APPROVED

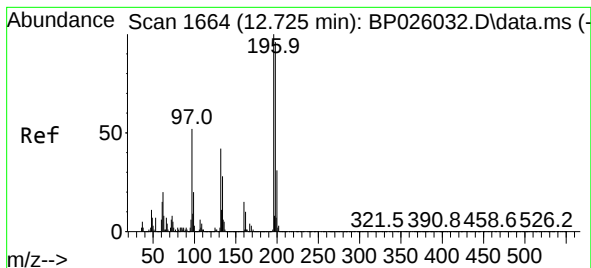
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#42
2,4,6-Tribromophenol
Concen: 40.359 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

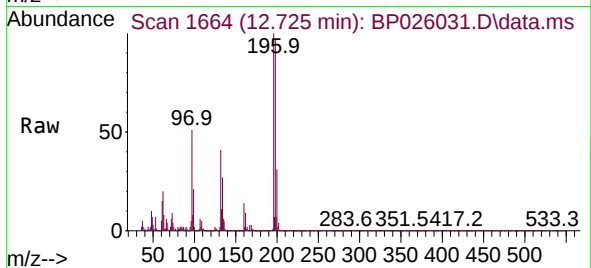
Tgt Ion: 330 Resp: 385788
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 36.3 28.6 42.8





#43
2,4,6-Trichlorophenol
Concen: 20.258 ng
RT: 12.725 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

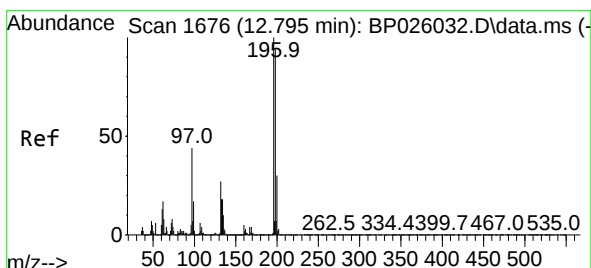
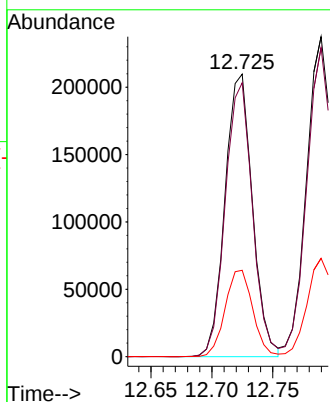
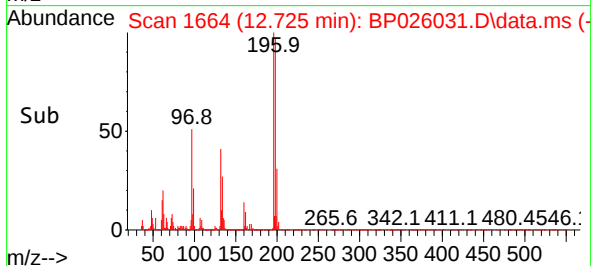
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



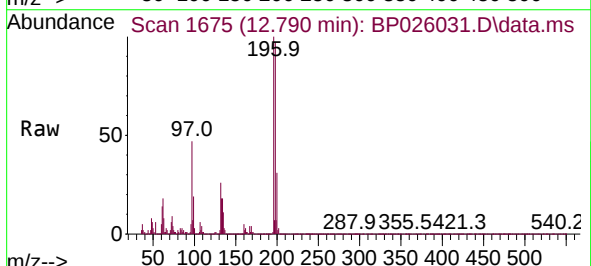
Tgt Ion:196 Resp: 328962
Ion Ratio Lower Upper
196 100
198 96.9 76.5 114.7
200 30.6 24.4 36.6

Manual Integrations
APPROVED

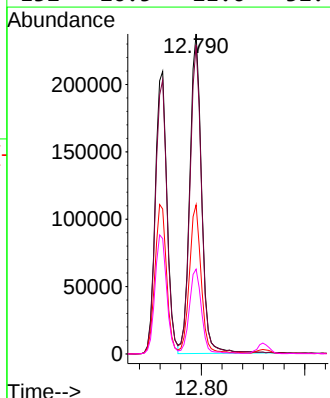
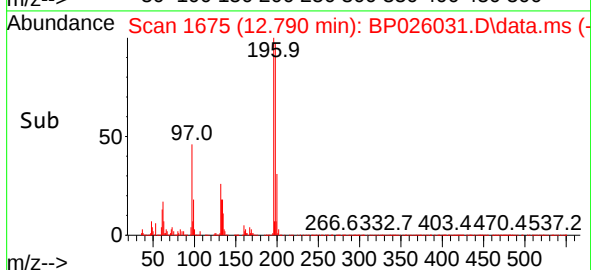
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

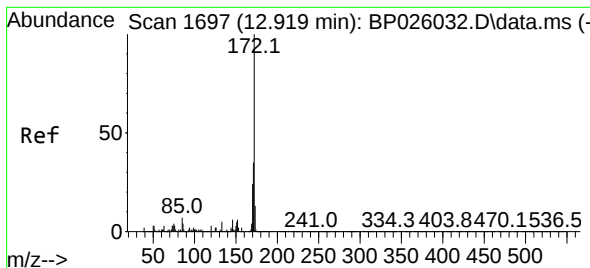


#44
2,4,5-Trichlorophenol
Concen: 20.260 ng
RT: 12.790 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



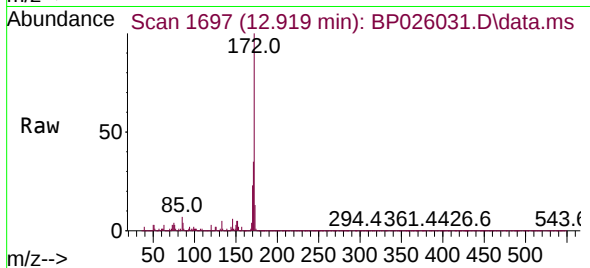
Tgt Ion:196 Resp: 375399
Ion Ratio Lower Upper
196 100
198 96.6 75.1 112.7
97 46.6 35.5 53.3
132 26.5 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 41.774 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

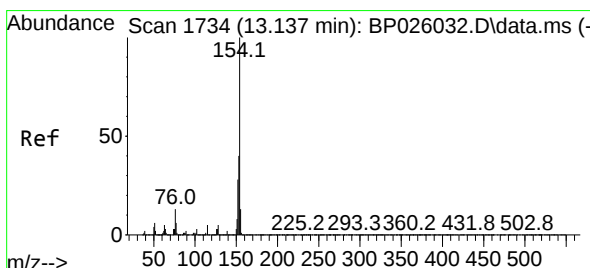
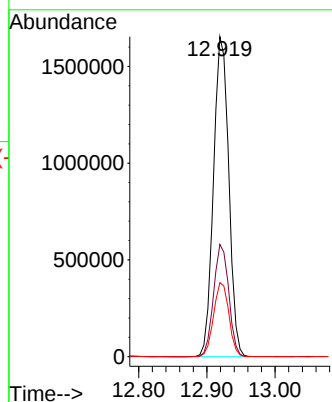
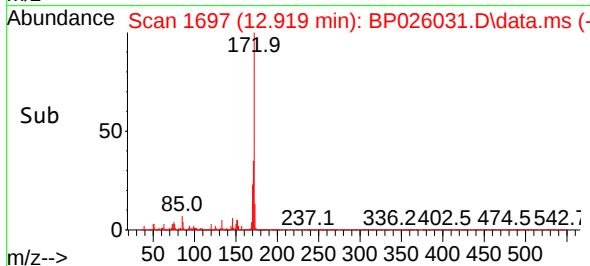
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



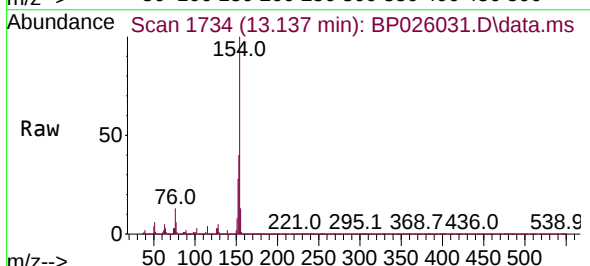
Tgt Ion:172 Resp: 2570497
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.1 19.0 28.4

Manual Integrations
APPROVED

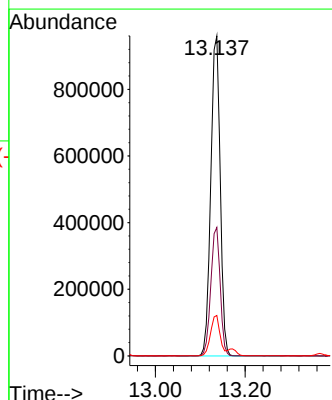
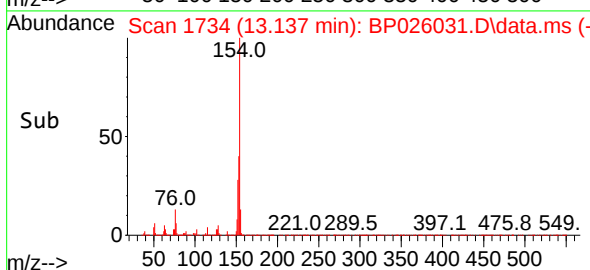
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

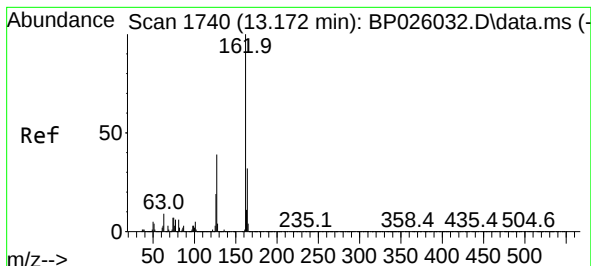


#46
1,1'-Biphenyl
Concen: 20.599 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



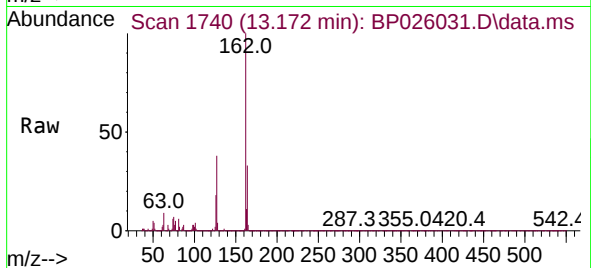
Tgt Ion:154 Resp: 1394592
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.6 0.0 32.8





#47
2-Chloronaphthalene
Concen: 20.709 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

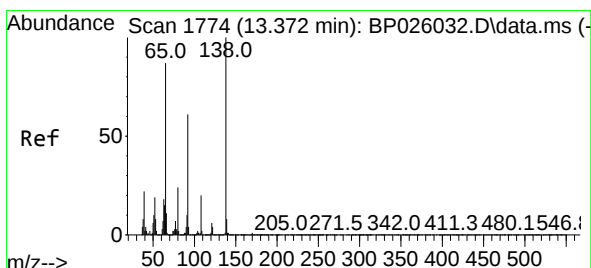
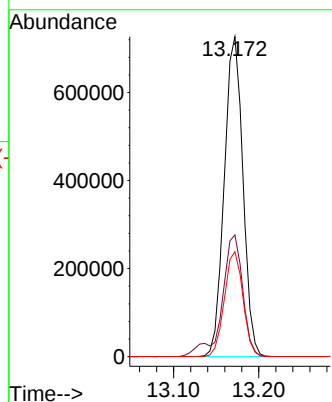
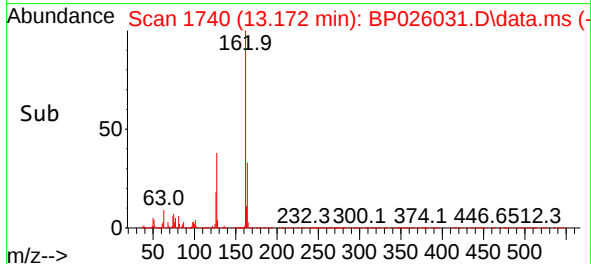
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



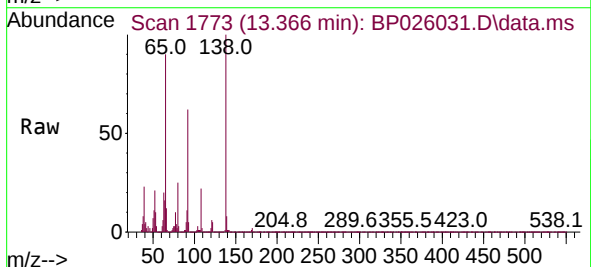
Tgt Ion:162 Resp: 1103115
Ion Ratio Lower Upper
162 100
127 38.1 31.4 47.2
164 32.8 25.9 38.9

Manual Integrations
APPROVED

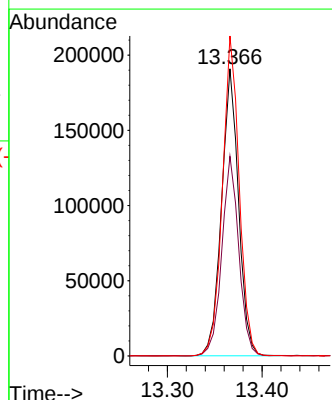
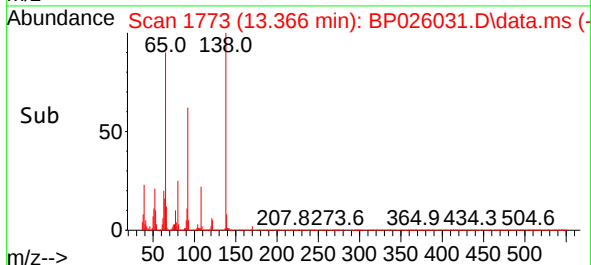
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

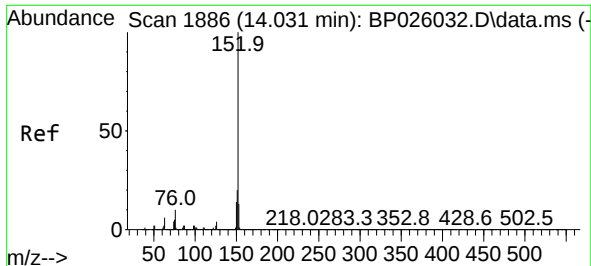


#48
2-Nitroaniline
Concen: 19.391 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



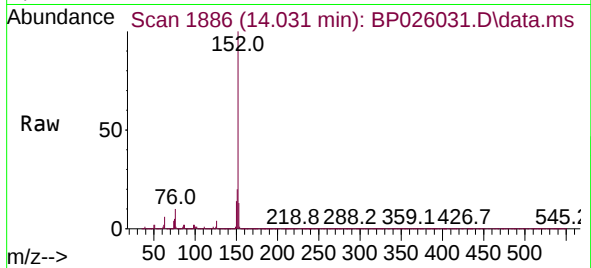
Tgt Ion: 65 Resp: 237733
Ion Ratio Lower Upper
65 100
92 69.5 55.5 83.3
138 111.5 91.7 137.5





#49
Acenaphthylene
Concen: 20.863 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

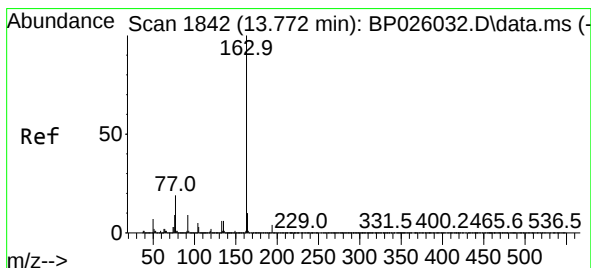
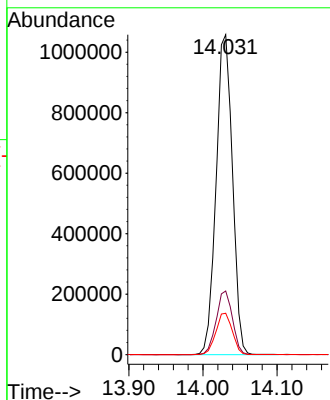
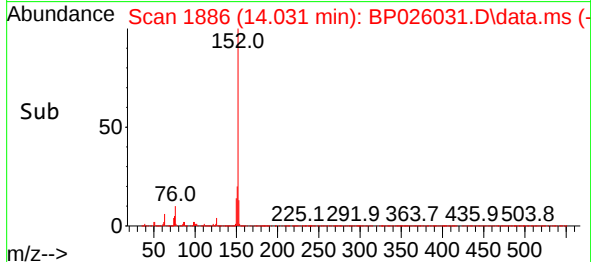
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



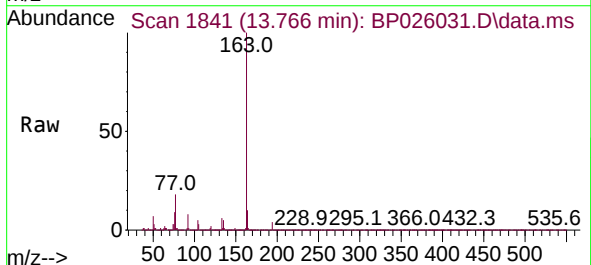
Tgt Ion:152 Resp: 1619778
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.9 10.6 16.0

Manual Integrations
APPROVED

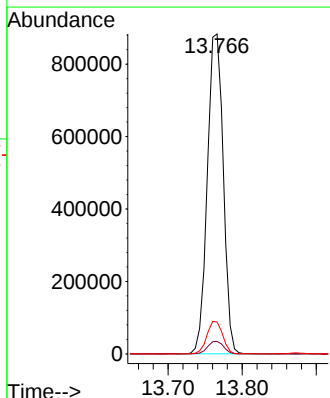
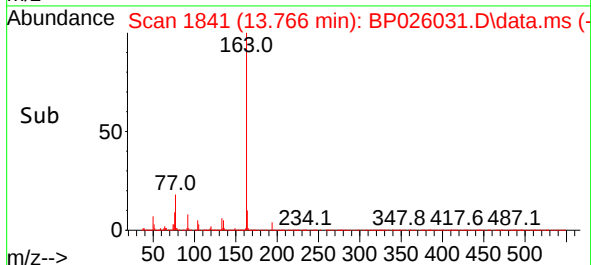
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

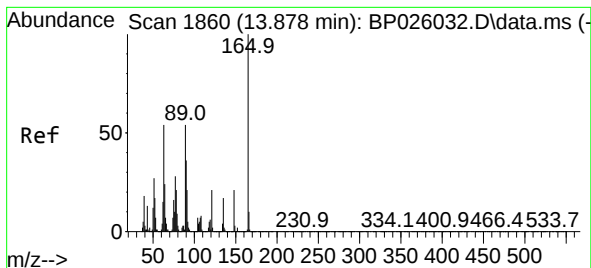


#50
Dimethylphthalate
Concen: 20.496 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



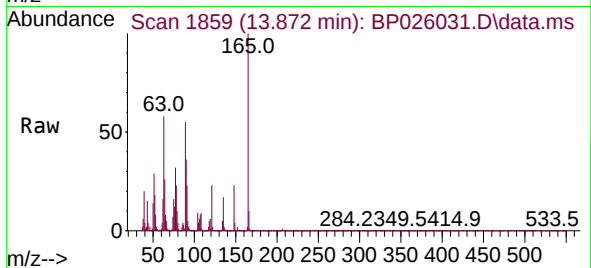
Tgt Ion:163 Resp: 1318220
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 19.266 ng
RT: 13.872 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

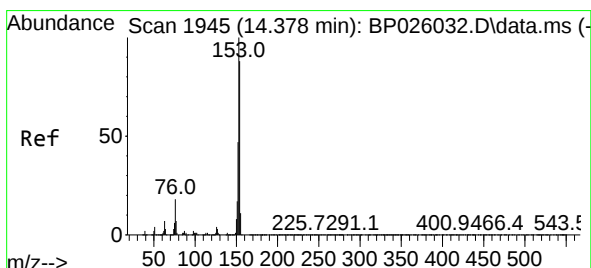
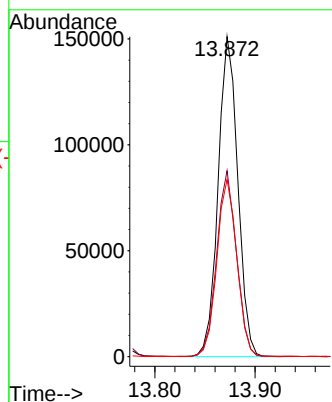
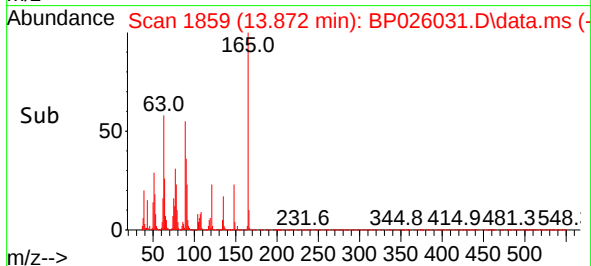
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



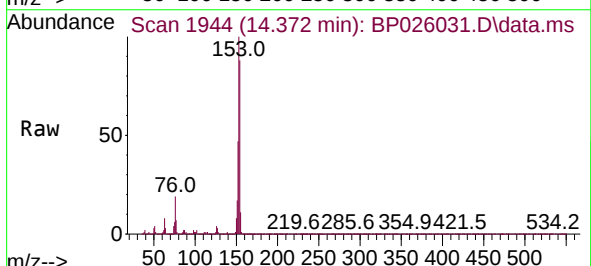
Tgt Ion:165 Resp: 206491
Ion Ratio Lower Upper
165 100
63 58.1 43.0 64.4
89 55.3 43.0 64.4

Manual Integrations
APPROVED

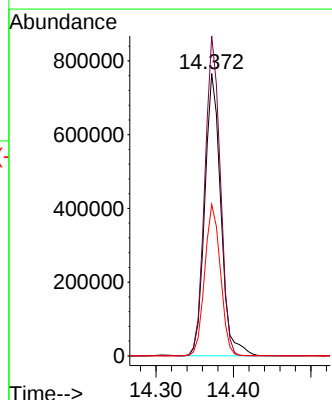
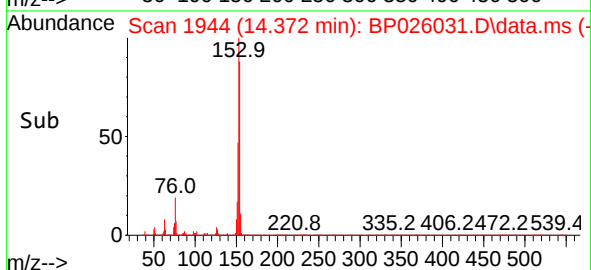
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

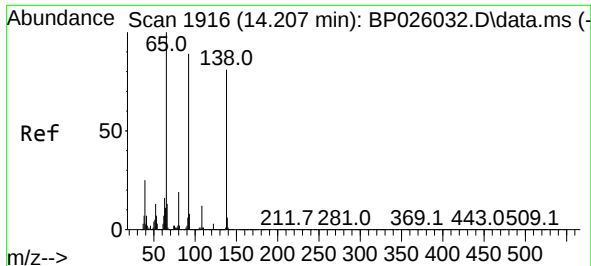


#52
Acenaphthene
Concen: 20.678 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



Tgt Ion:154 Resp: 1102148
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.4
152 53.7 42.7 64.1





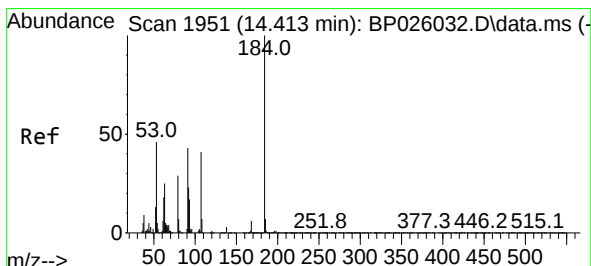
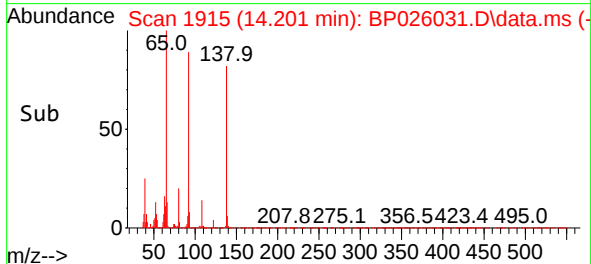
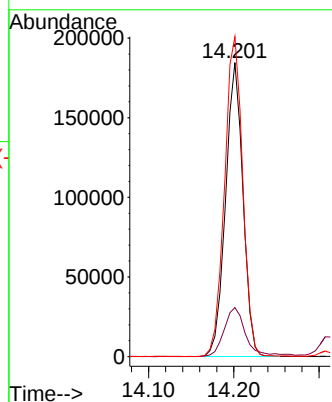
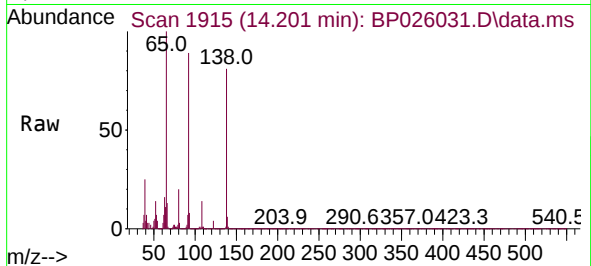
#53
3-Nitroaniline
Concen: 19.720 ng
RT: 14.201 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 261900
Ion Ratio Lower Upper
138 100
108 16.7 11.4 17.0
92 108.8 87.1 130.7

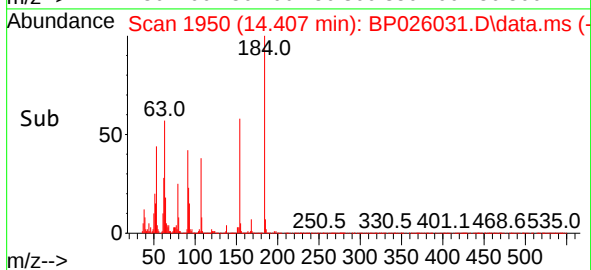
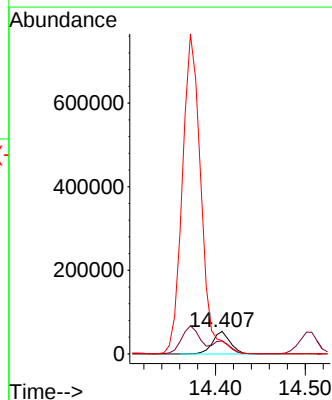
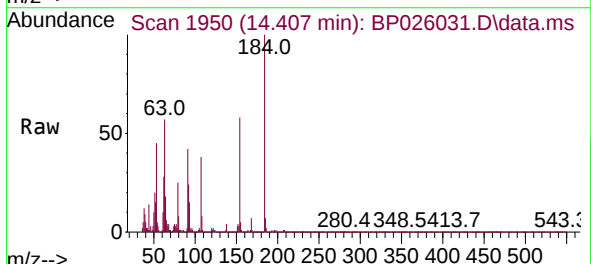
Manual Integrations
APPROVED

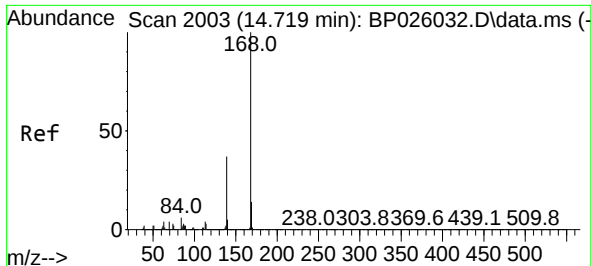
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#54
2,4-Dinitrophenol
Concen: 20.106 ng
RT: 14.407 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

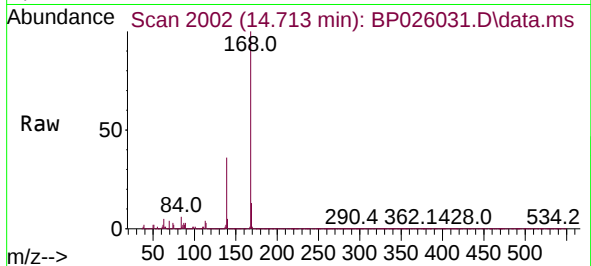
Tgt Ion:184 Resp: 72866
Ion Ratio Lower Upper
184 100
63 57.3 49.0 73.4
154 57.6 51.0 76.6





#55
Dibenzenofuran
Concen: 20.703 ng
RT: 14.713 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

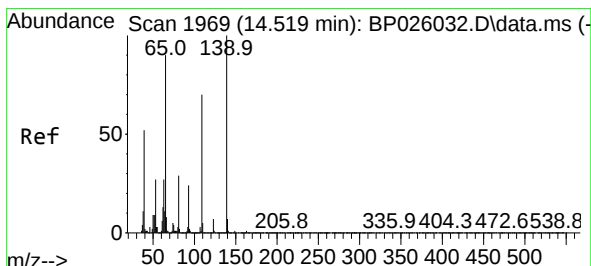
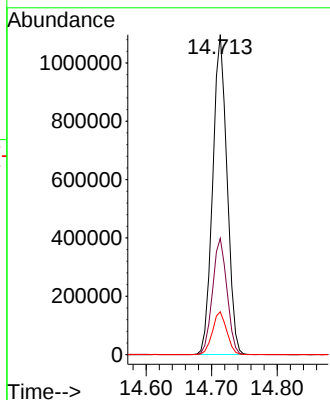
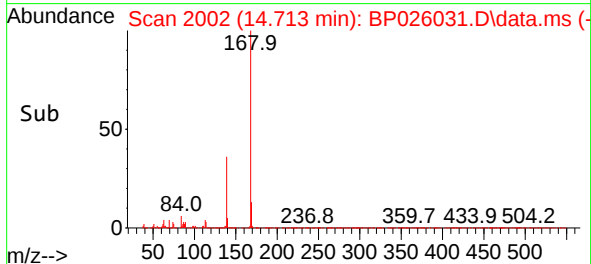
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



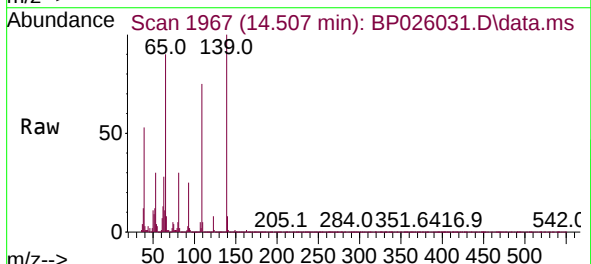
Tgt Ion:168 Resp: 1667180
Ion Ratio Lower Upper
168 100
139 36.3 29.7 44.5
169 13.4 11.0 16.4

Manual Integrations
APPROVED

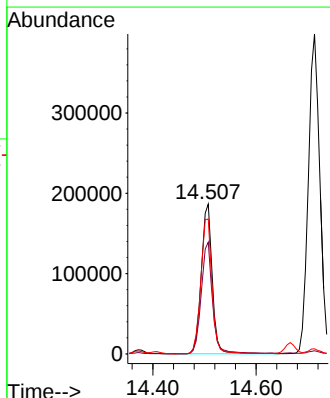
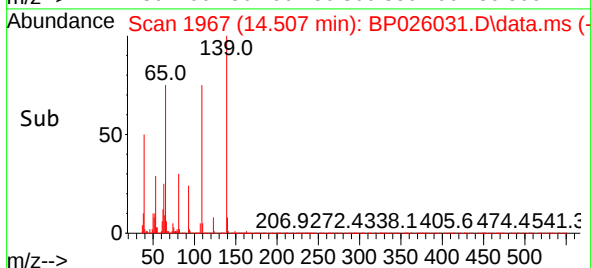
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

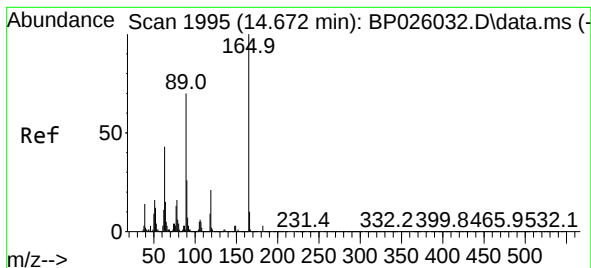


#56
4-Nitrophenol
Concen: 21.327 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29



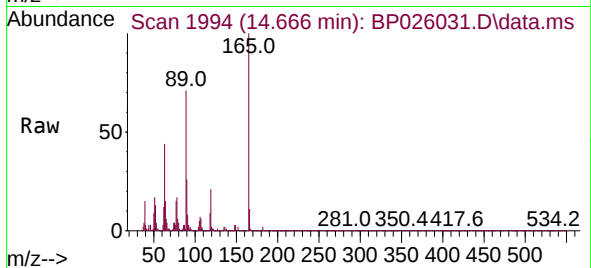
Tgt Ion:139 Resp: 273512
Ion Ratio Lower Upper
139 100
109 74.6 50.0 90.0
65 90.0 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 19.242 ng
RT: 14.666 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

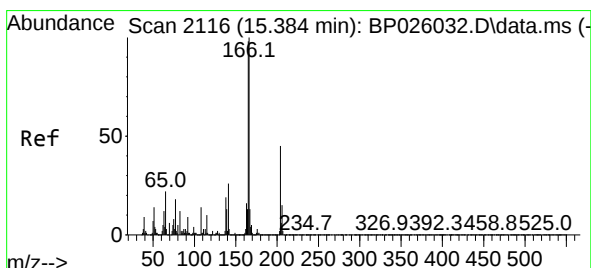
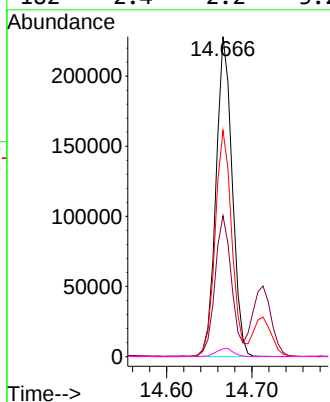
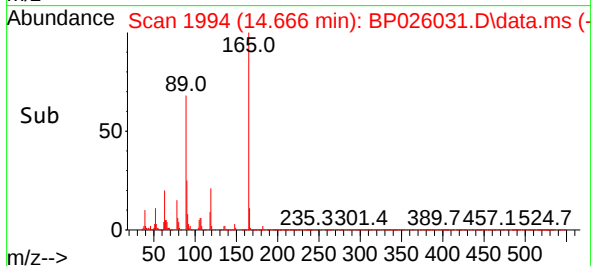
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 300694
Ion Ratio Lower Upper
165 100
63 44.0 34.2 51.2
89 70.7 56.0 84.0
182 2.4 2.2 3.2

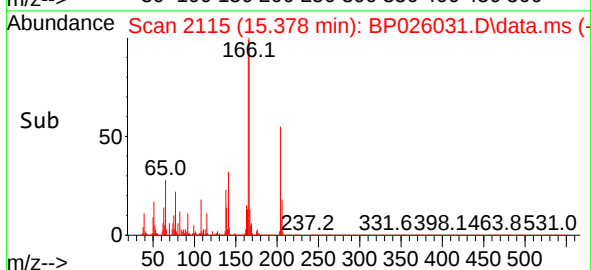
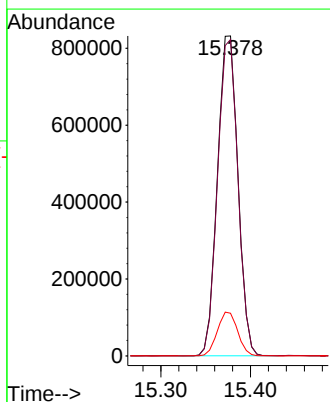
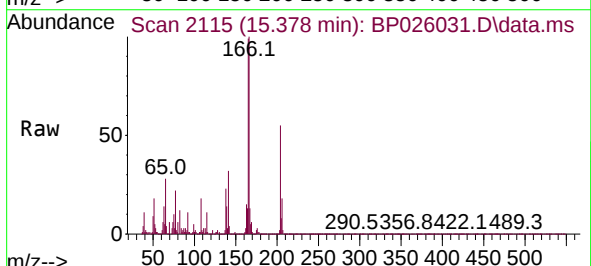
Manual Integrations
APPROVED

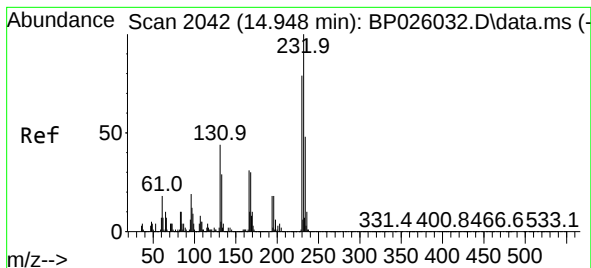
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#58
Fluorene
Concen: 21.030 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:166 Resp: 1326773
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.145 ng
RT: 14.942 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

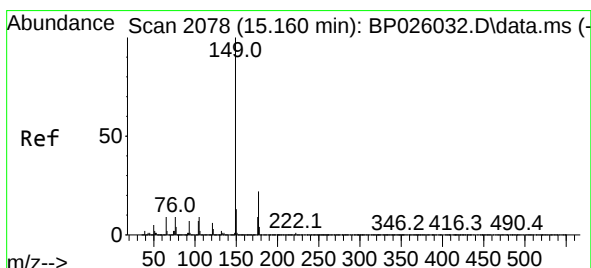
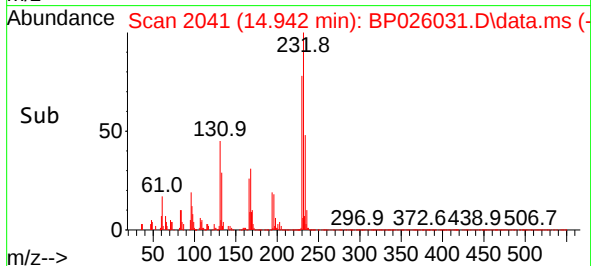
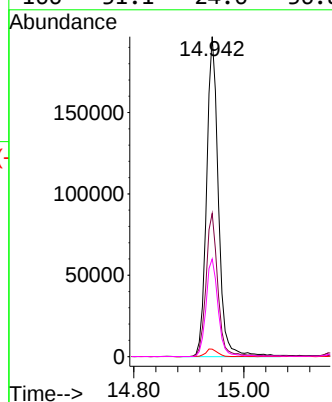
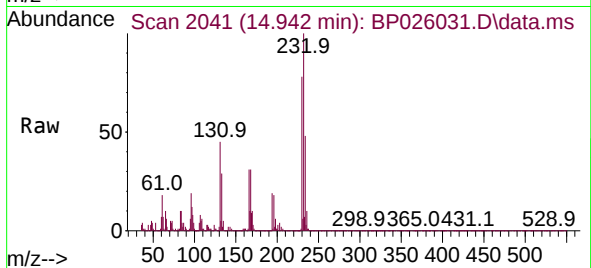
SSTDICC020

Tgt Ion:232 Resp: 293495
Ion Ratio Lower Upper
232 100
131 44.9 35.2 52.8
130 2.4 1.7 2.5
166 31.1 24.6 36.8

Manual Integrations

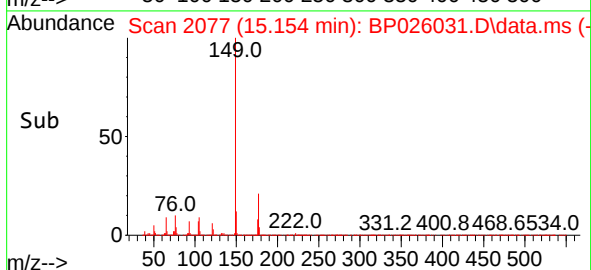
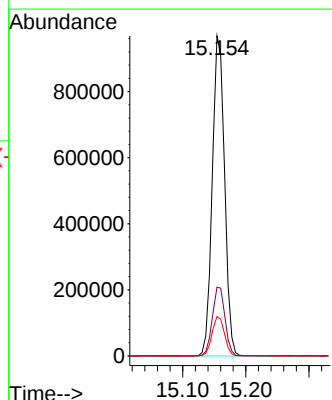
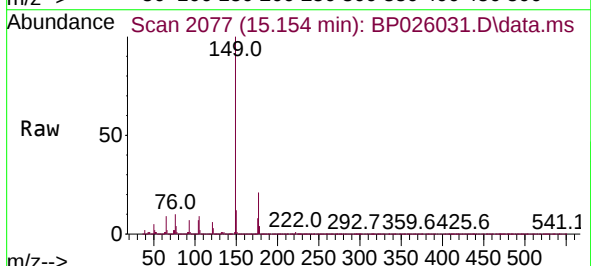
APPROVED

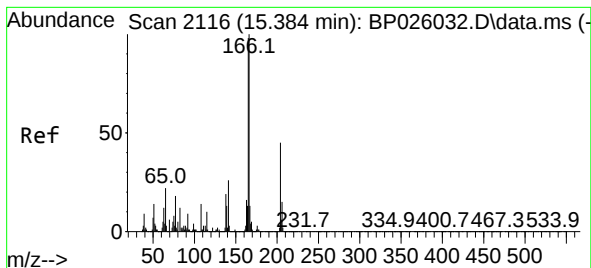
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#60
Diethylphthalate
Concen: 20.288 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:149 Resp: 1311790
Ion Ratio Lower Upper
149 100
177 21.5 17.9 26.9
150 12.3 10.1 15.1





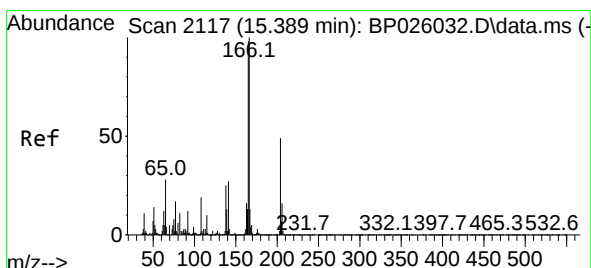
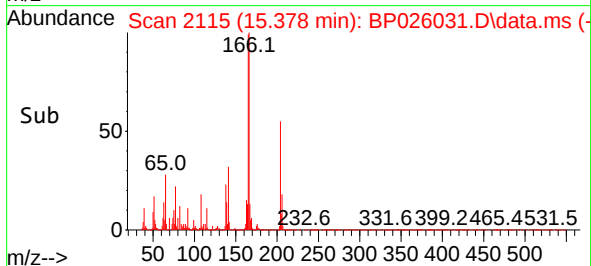
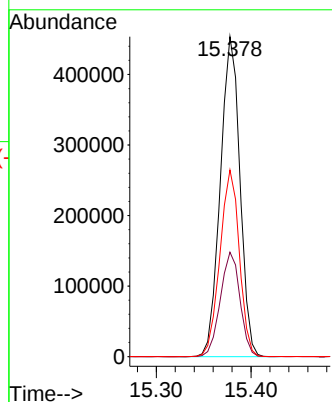
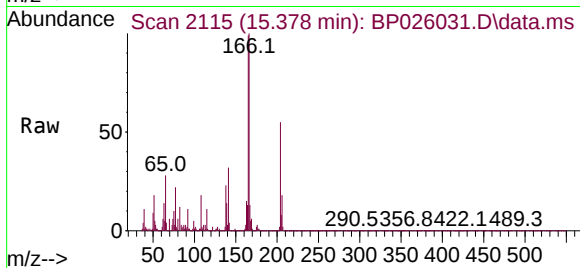
#61
4-Chlorophenyl-phenylether
Concen: 20.656 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 650778
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 58.3 47.0 70.4

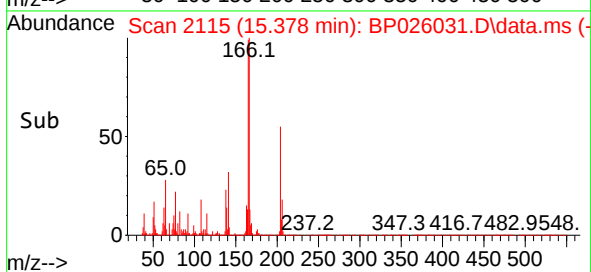
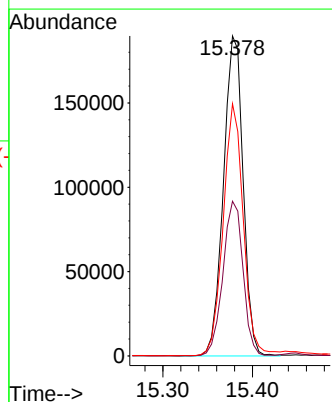
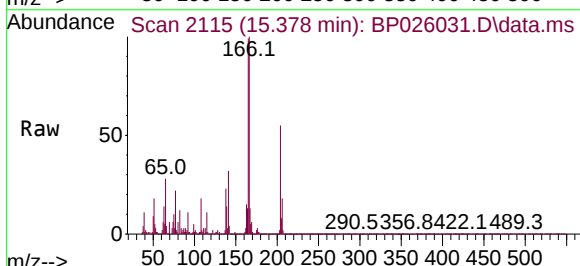
Manual Integrations
APPROVED

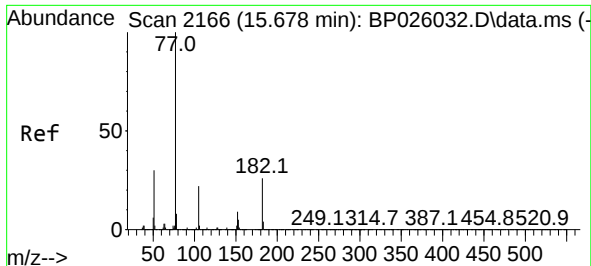
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#62
4-Nitroaniline
Concen: 21.112 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.023 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

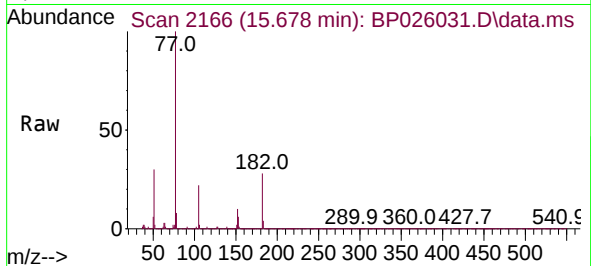
Tgt Ion:138 Resp: 290147
Ion Ratio Lower Upper
138 100
92 48.3 28.2 68.2
108 78.8 56.0 96.0





#63
Azobenzene
Concen: 20.597 ng
RT: 15.678 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

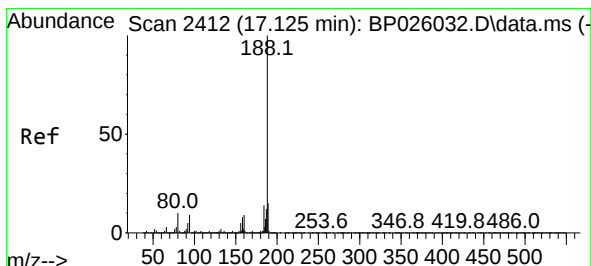
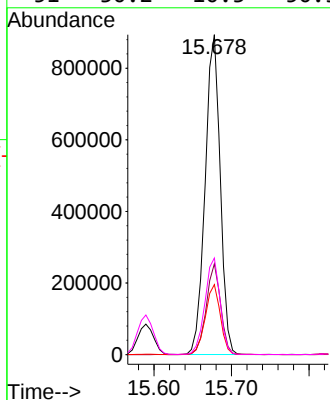
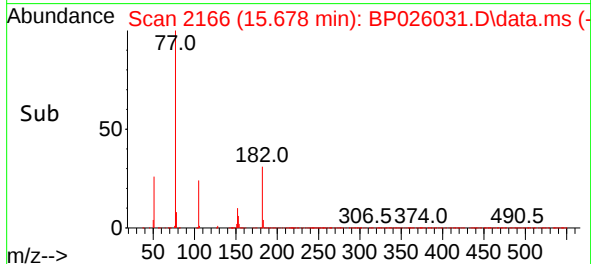
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 1206973
Ion Ratio Lower Upper
77 100
182 28.4 6.4 46.4
105 21.9 2.2 42.2
51 30.2 10.3 50.3

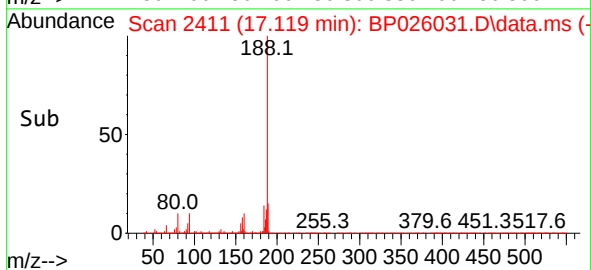
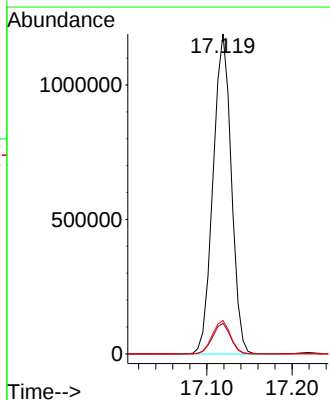
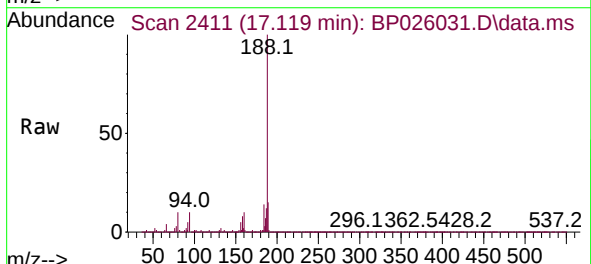
Manual Integrations
APPROVED

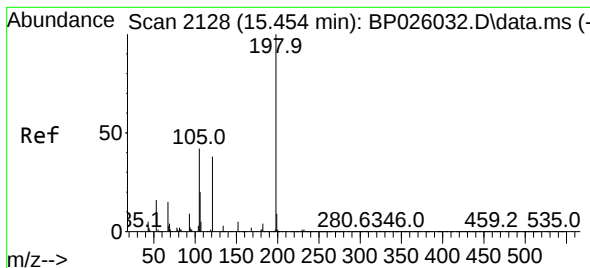
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:188 Resp: 1764983
Ion Ratio Lower Upper
188 100
94 9.6 7.1 10.7
80 10.4 7.9 11.9





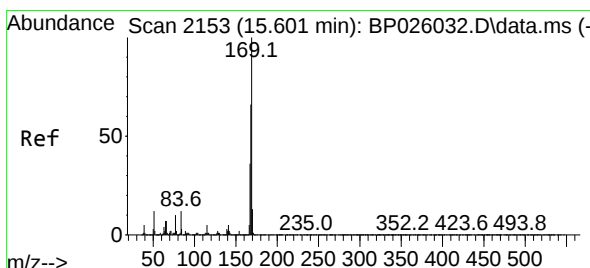
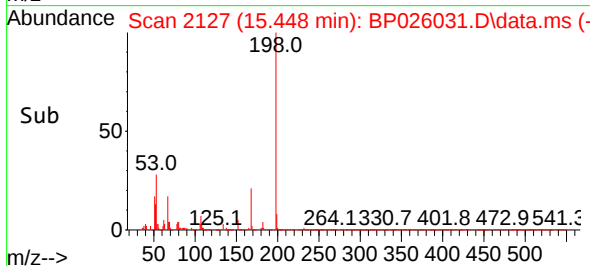
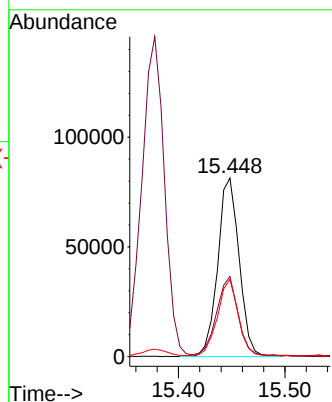
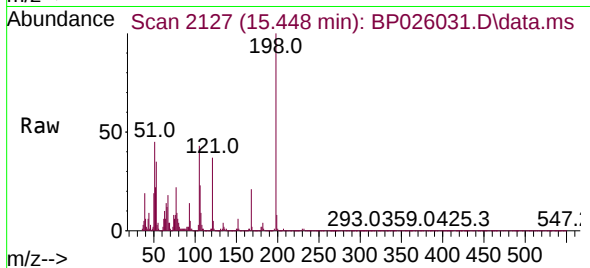
#65
4,6-Dinitro-2-methylphenol
Concen: 20.196 ng
RT: 15.448 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 11388
Ion Ratio Lower Upper
198 100
51 44.8 25.2 65.2
105 43.2 23.7 63.7

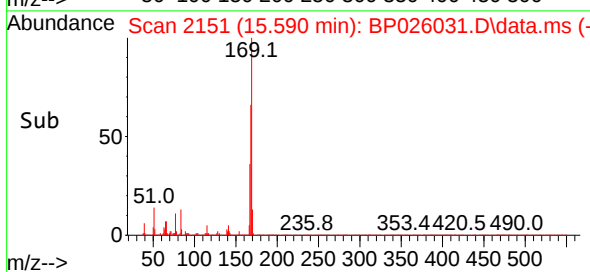
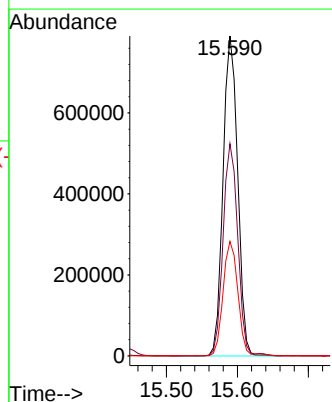
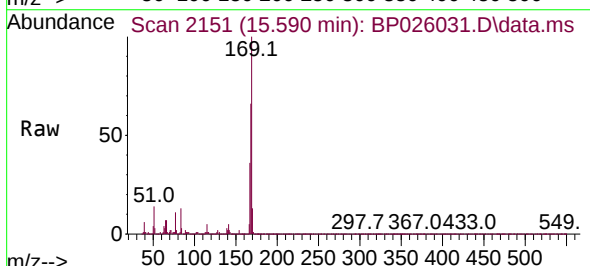
Manual Integrations
APPROVED

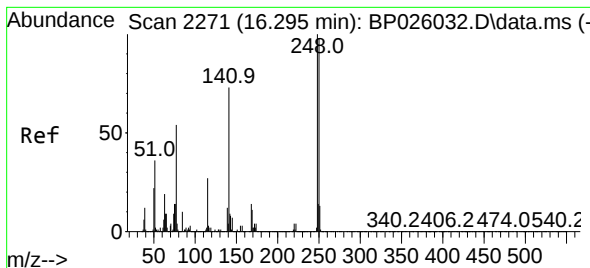
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#66
n-Nitrosodiphenylamine
Concen: 20.503 ng
RT: 15.590 min Scan# 2151
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:169 Resp: 1131476
Ion Ratio Lower Upper
169 100
168 66.3 52.9 79.3
167 35.8 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 19.995 ng
RT: 16.295 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

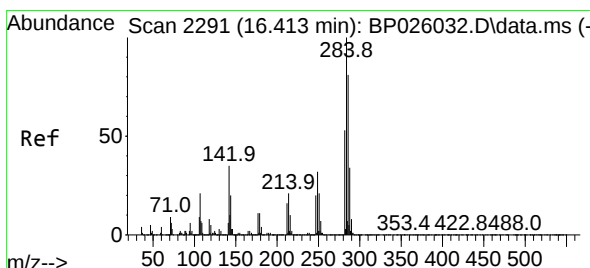
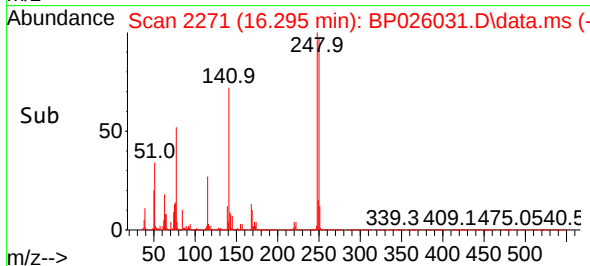
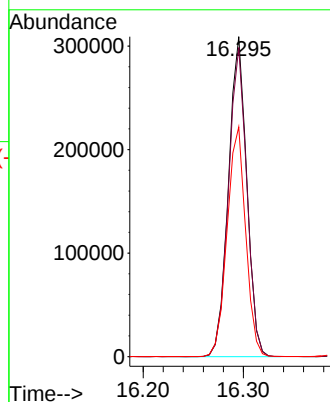
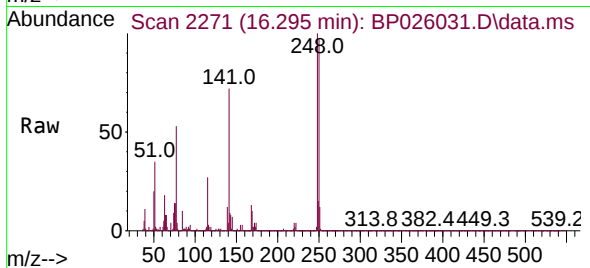
Tgt Ion:248 Resp: 391458
Ion Ratio Lower Upper
248 100
250 96.6 78.4 117.6
141 71.8 58.3 87.5

Manual Integrations

APPROVED

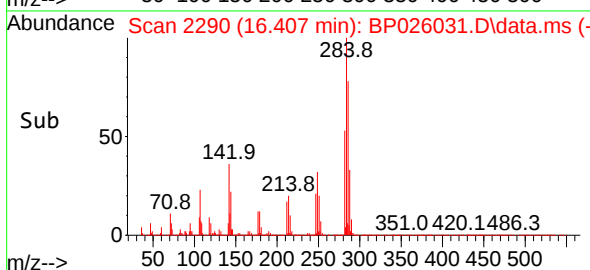
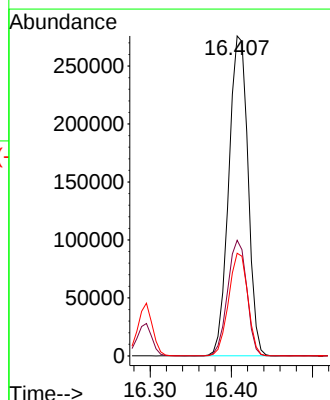
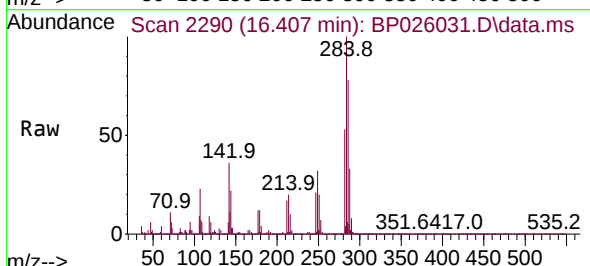
Reviewed By :Rahul Chavli 10/30/2025

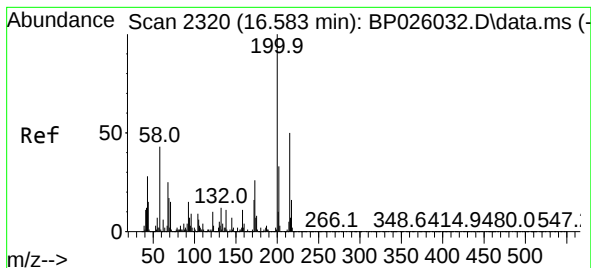
Supervised By :Jagrut Upadhyay 11/04/2025



#68
Hexachlorobenzene
Concen: 20.312 ng
RT: 16.407 min Scan# 2290
Delta R.T. -0.011 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:284 Resp: 452701
Ion Ratio Lower Upper
284 100
142 36.1 27.7 41.5
249 32.1 25.5 38.3





#69

Atrazine

Concen: 20.916 ng

RT: 16.572 min Scan# 2318

Delta R.T. -0.011 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 389382

Ion Ratio Lower Upper

200 100

173 27.8 6.2 46.2

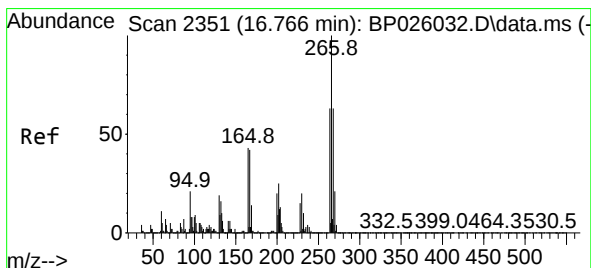
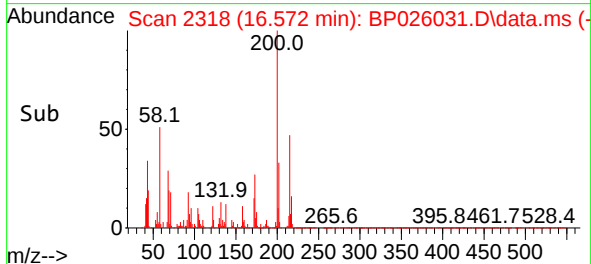
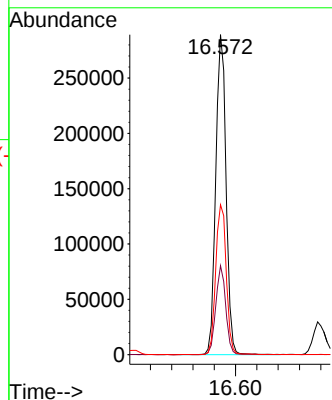
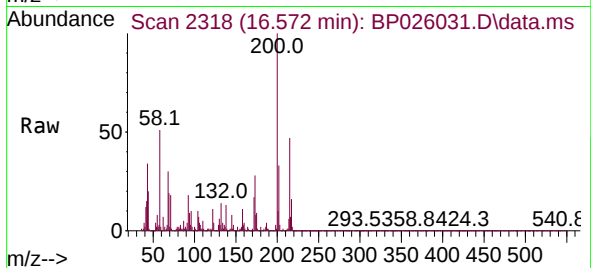
215 46.8 29.8 69.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#70

Pentachlorophenol

Concen: 18.548 ng

RT: 16.754 min Scan# 2349

Delta R.T. -0.012 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

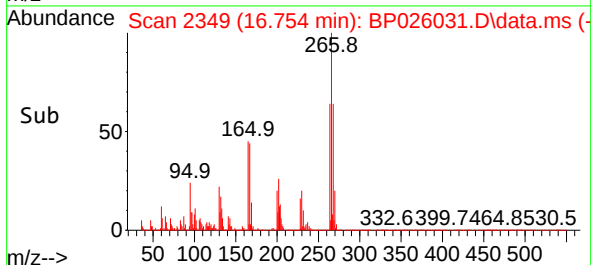
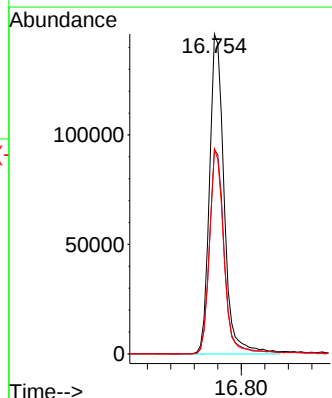
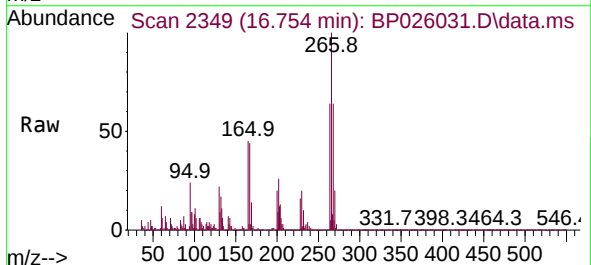
Tgt Ion:266 Resp: 252504

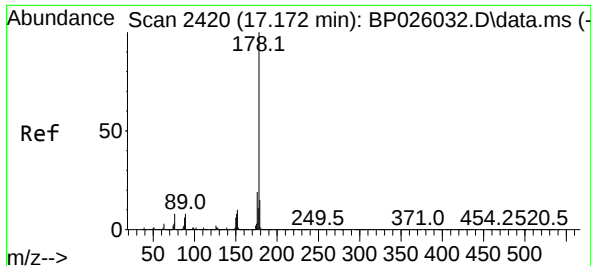
Ion Ratio Lower Upper

266 100

268 64.0 50.6 76.0

264 64.0 50.2 75.4





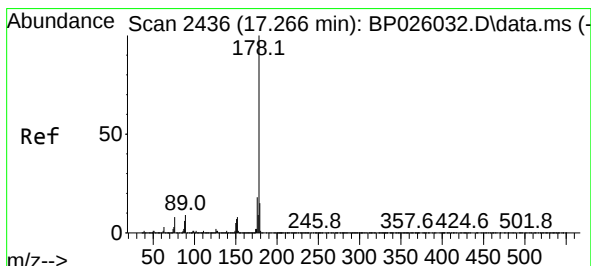
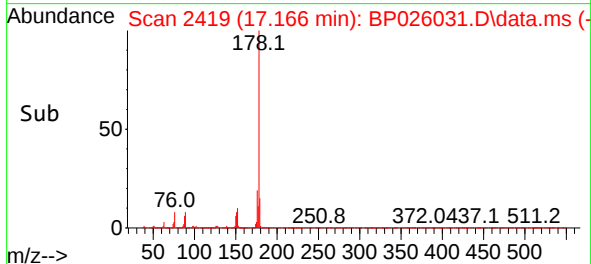
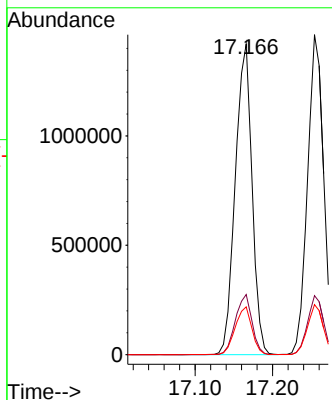
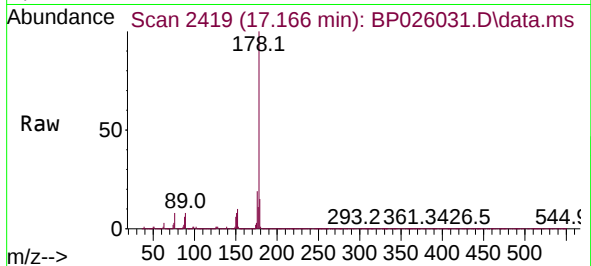
#71
Phenanthrene
Concen: 20.777 ng
RT: 17.166 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion:178 Resp: 2134410
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.3 18.5

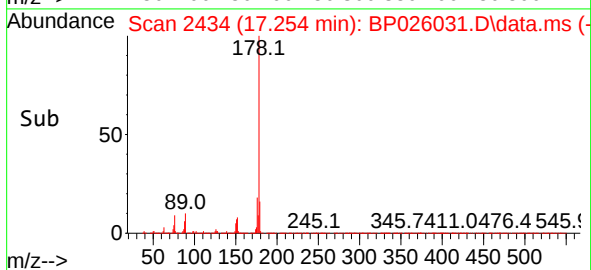
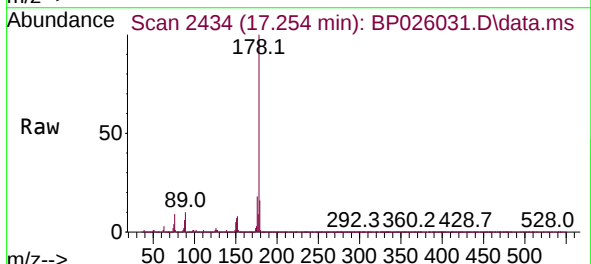
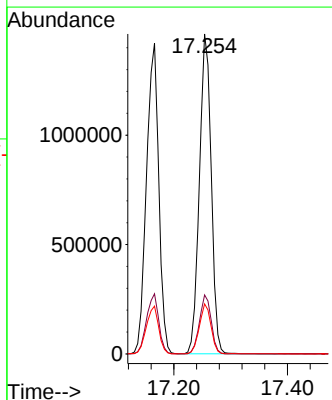
Manual Integrations
APPROVED

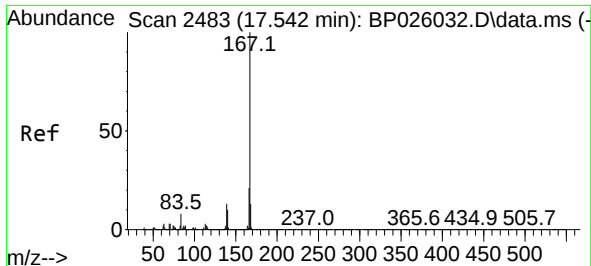
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#72
Anthracene
Concen: 20.719 ng
RT: 17.254 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

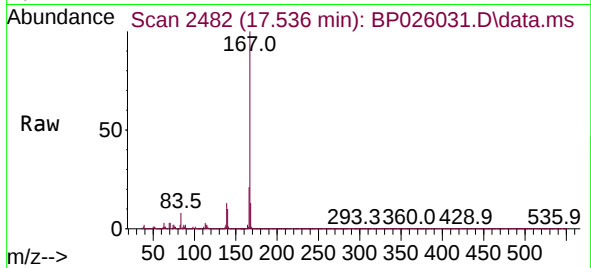
Tgt Ion:178 Resp: 2109900
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 21.318 ng
 RT: 17.536 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BP026031.D
 Acq: 29 Oct 2025 11:29

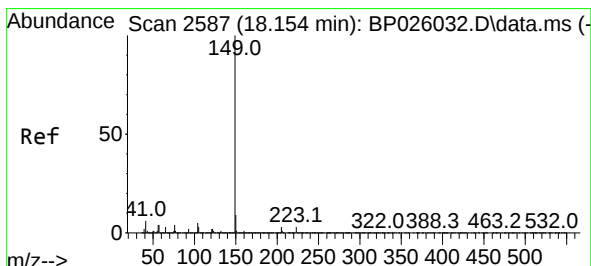
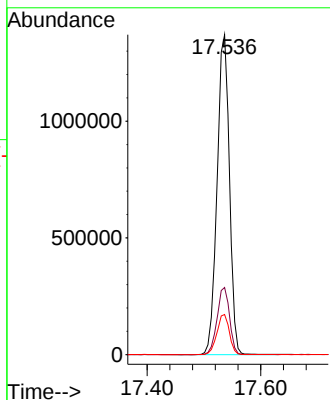
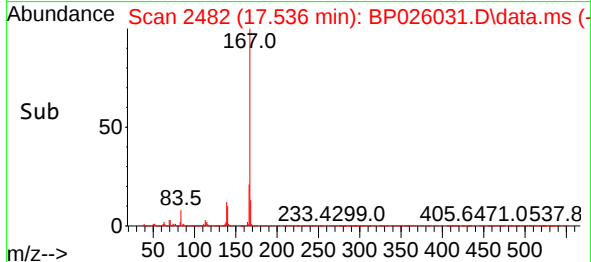
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



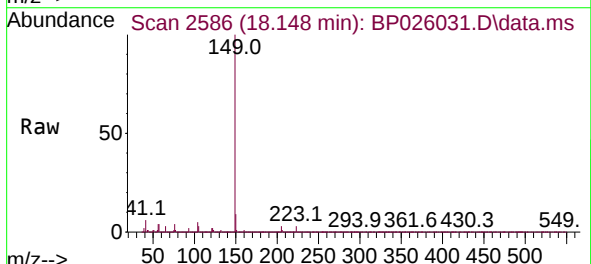
Tgt Ion:167 Resp: 2054988
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 12.5 10.2 15.2

Manual Integrations
 APPROVED

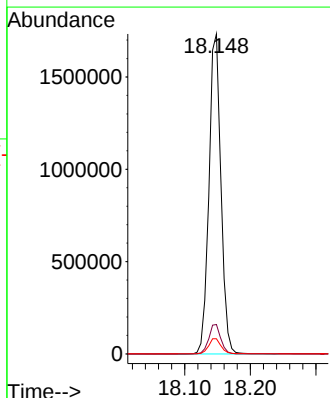
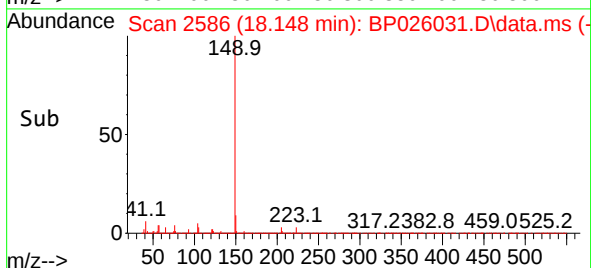
Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

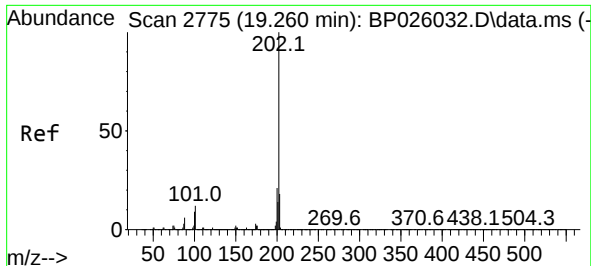


#74
 Di-n-butylphthalate
 Concen: 20.303 ng
 RT: 18.148 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BP026031.D
 Acq: 29 Oct 2025 11:29



Tgt Ion:149 Resp: 2189917
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 21.002 ng
RT: 19.254 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

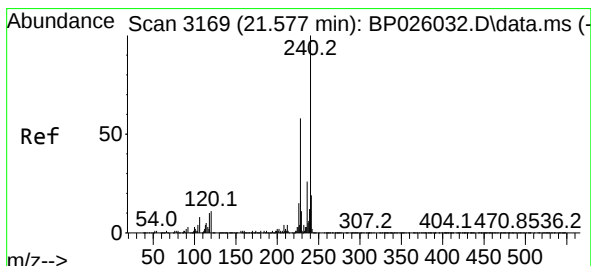
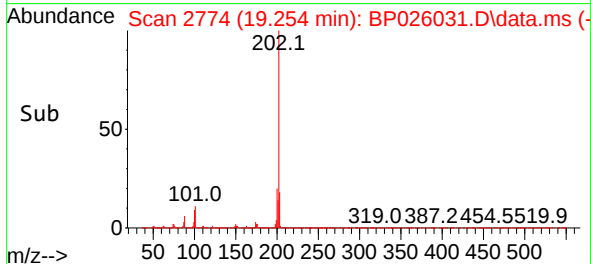
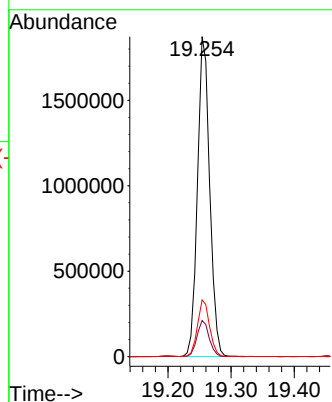
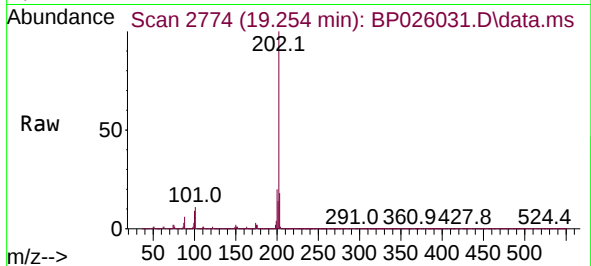
SSTDICC020

Tgt Ion:202 Resp: 2516802
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.1
203 17.7 0.0 37.6

Manual Integrations

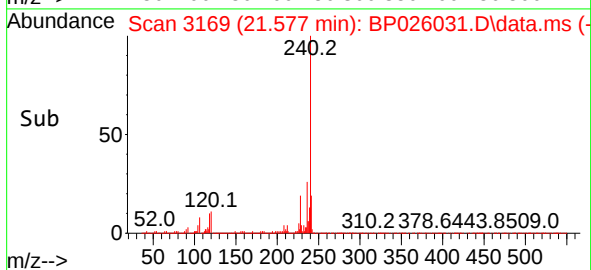
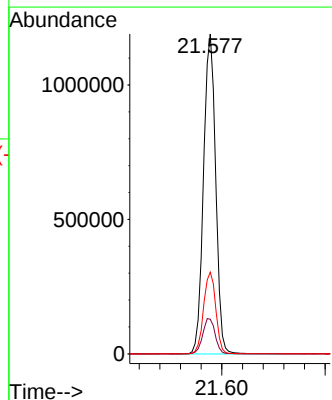
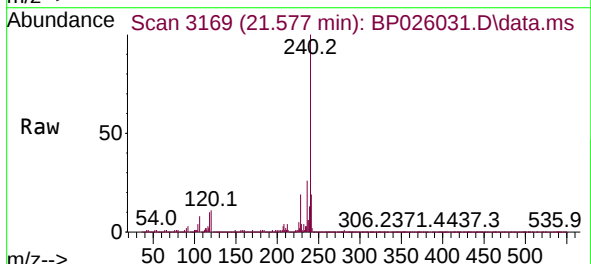
APPROVED

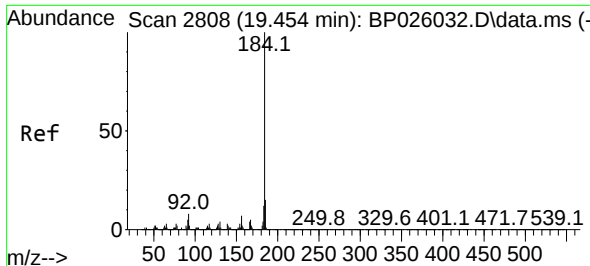
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:240 Resp: 1935916
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 25.5 20.6 31.0





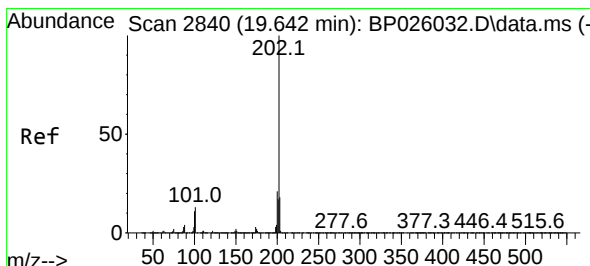
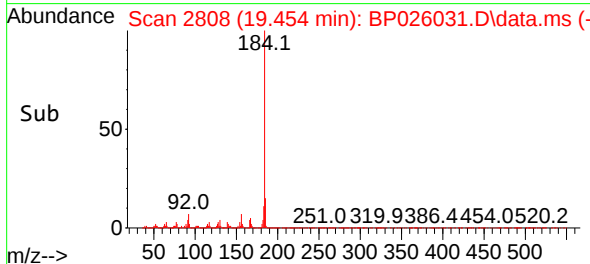
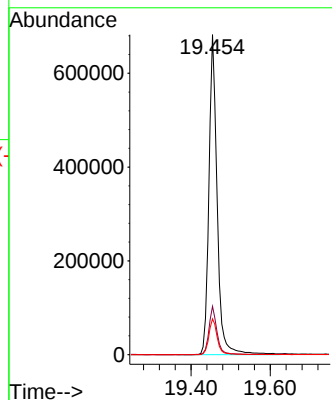
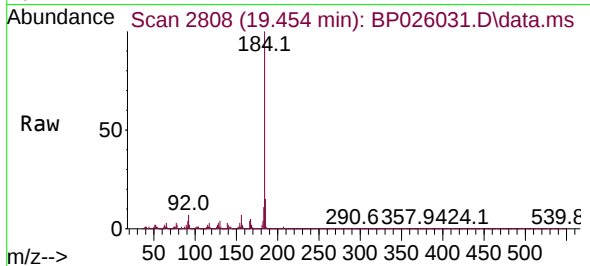
#77
Benzidine
Concen: 20.030 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 98423
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 11.2 9.2 13.8

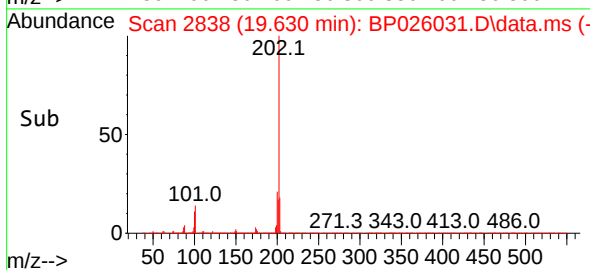
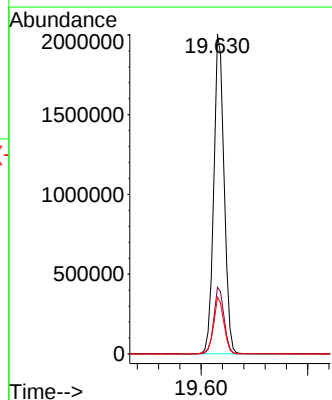
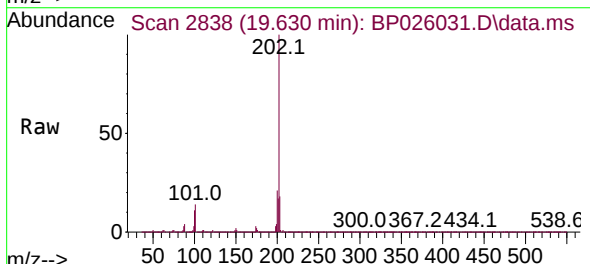
Manual Integrations
APPROVED

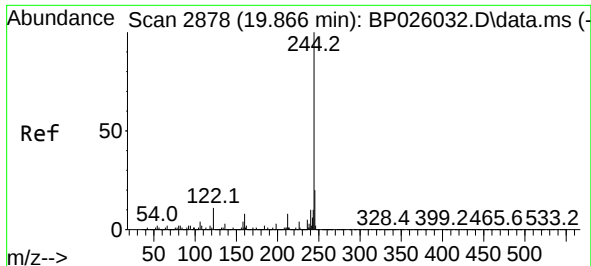
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#78
Pyrene
Concen: 20.628 ng
RT: 19.630 min Scan# 2838
Delta R.T. -0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:202 Resp: 2700976
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.7 14.0 21.0





#79
 Terphenyl-d14
 Concen: 41.147 ng
 RT: 19.860 min Scan# 2878
 Delta R.T. -0.006 min
 Lab File: BP026031.D
 Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

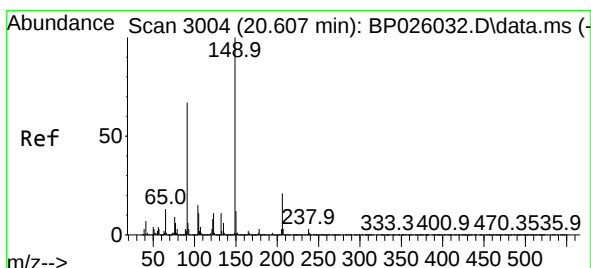
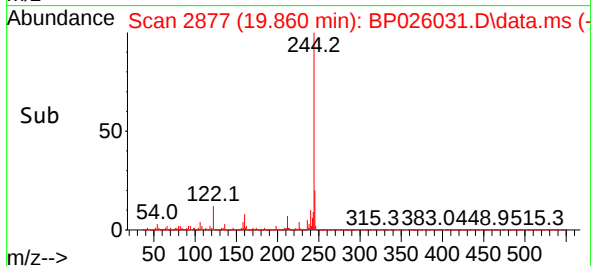
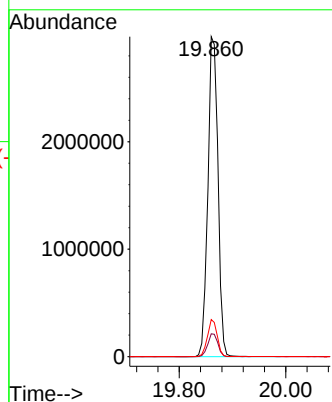
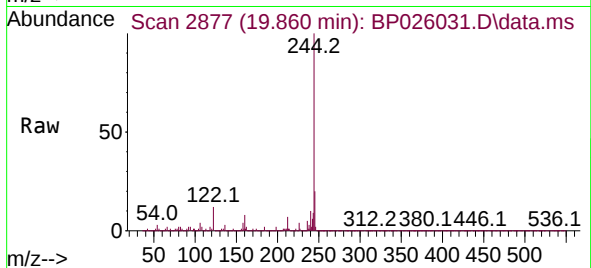
SSTDICC020

Tgt Ion:244 Resp: 3920732
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 11.6 9.0 13.6

Manual Integrations

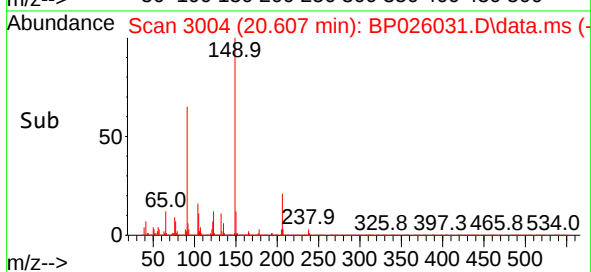
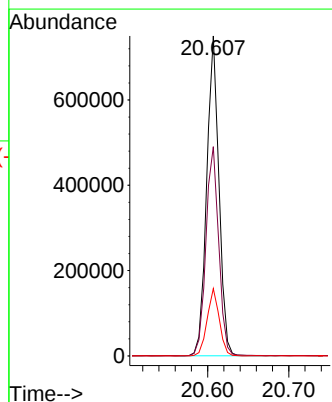
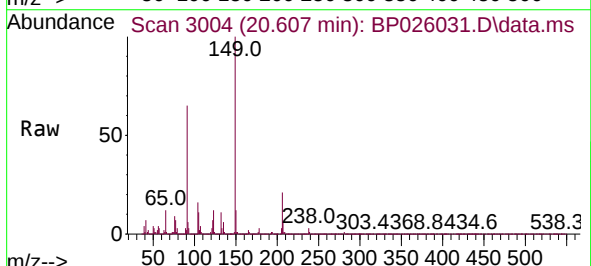
APPROVED

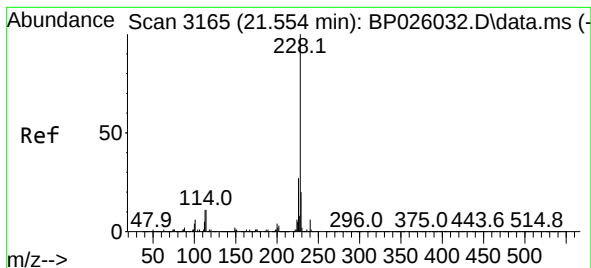
Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025



#80
 Butylbenzylphthalate
 Concen: 18.358 ng
 RT: 20.607 min Scan# 3004
 Delta R.T. -0.000 min
 Lab File: BP026031.D
 Acq: 29 Oct 2025 11:29

Tgt Ion:149 Resp: 787044
 Ion Ratio Lower Upper
 149 100
 91 65.4 53.5 80.3
 206 21.0 16.6 25.0





#81

Benzo(a)anthracene

Concen: 20.474 ng

RT: 21.554 min Scan# 3165

Delta R.T. 0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 272371

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

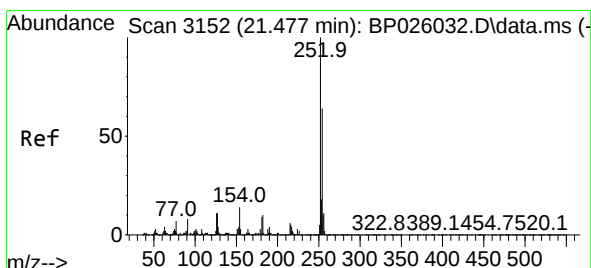
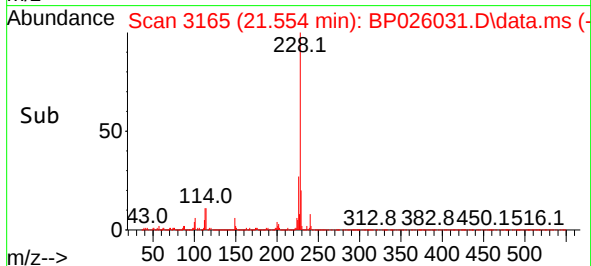
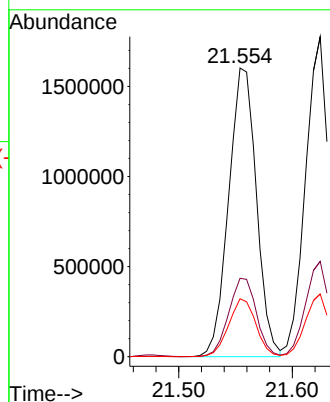
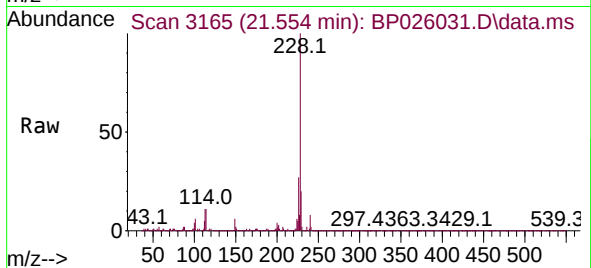
229 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#82

3,3'-Dichlorobenzidine

Concen: 19.160 ng

RT: 21.477 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

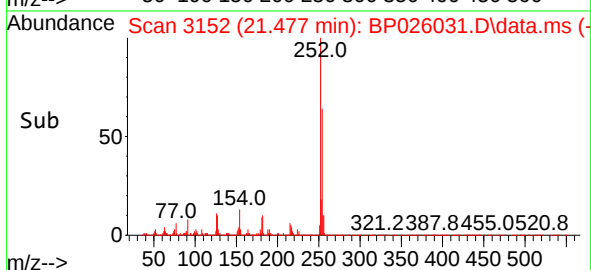
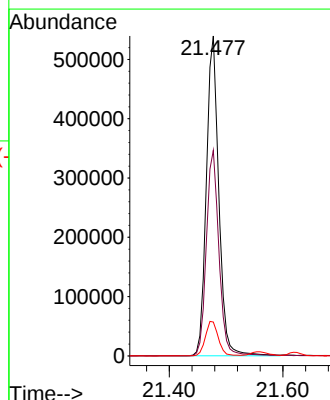
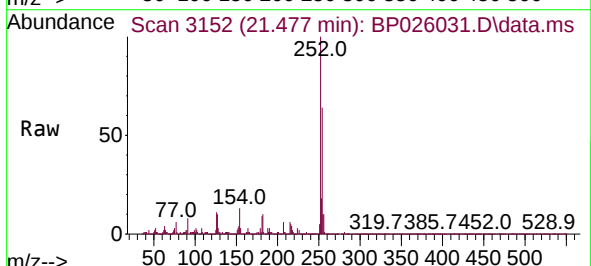
Tgt Ion:252 Resp: 821245

Ion Ratio Lower Upper

252 100

254 64.2 51.3 76.9

126 10.6 9.1 13.7





#83

Chrysene

Concen: 20.715 ng

RT: 21.624 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 261044

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

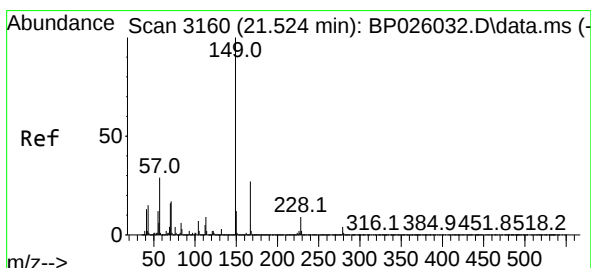
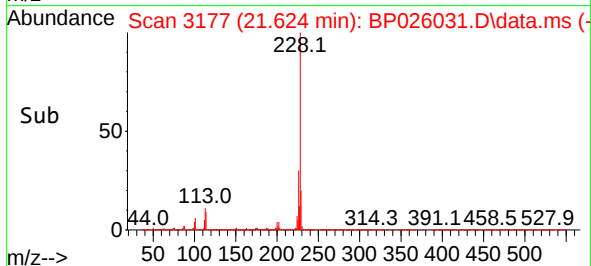
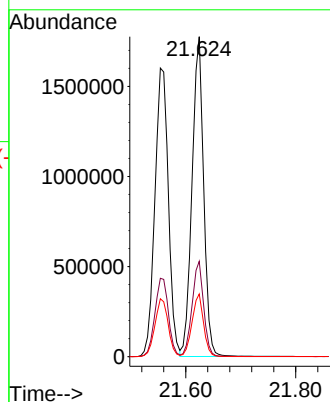
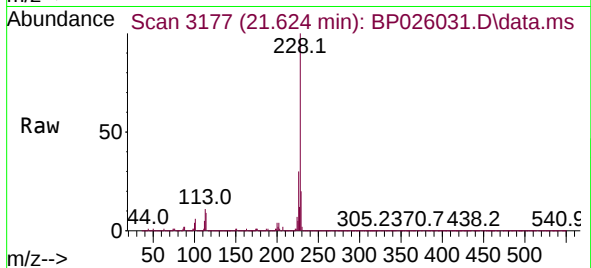
229 19.6 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.694 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

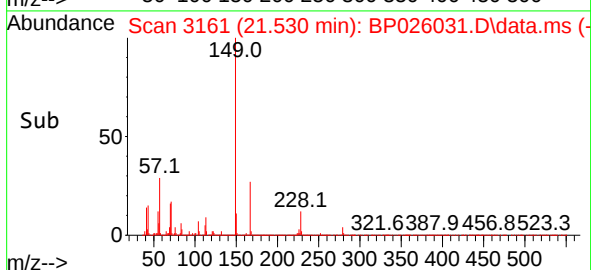
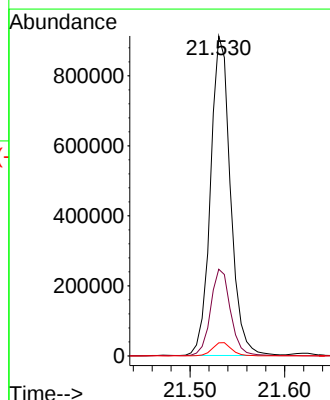
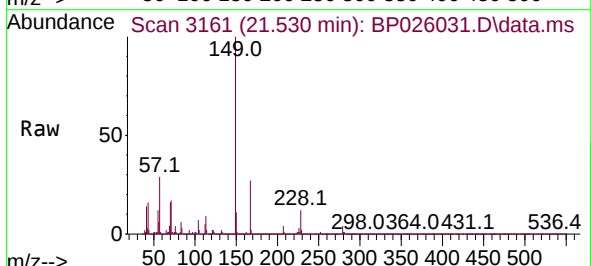
Tgt Ion:149 Resp: 1336224

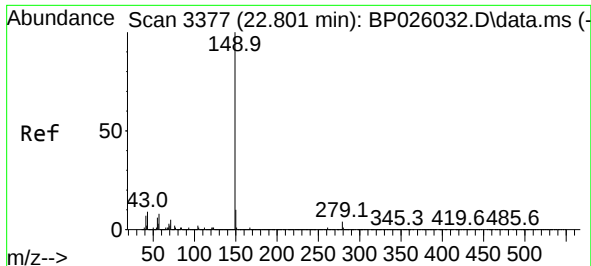
Ion Ratio Lower Upper

149 100

167 27.1 21.5 32.3

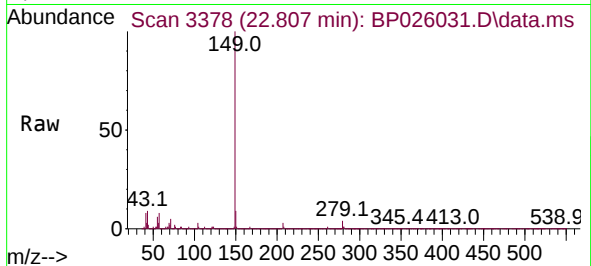
279 4.1 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 17.224 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

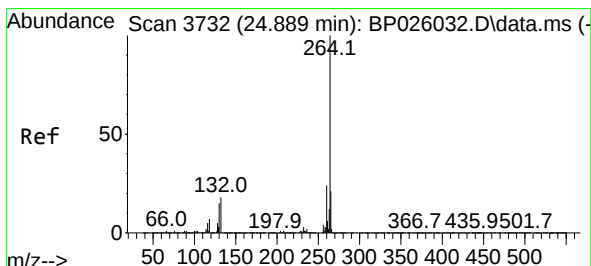
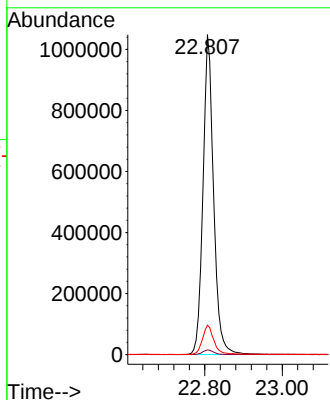
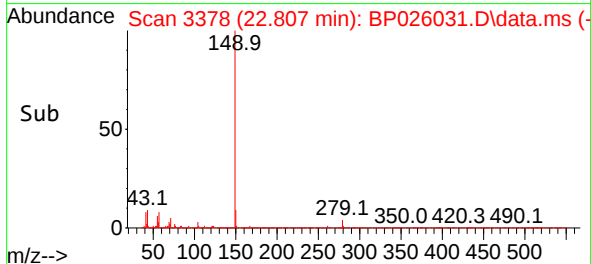
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 1984874
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.1 7.6 11.4

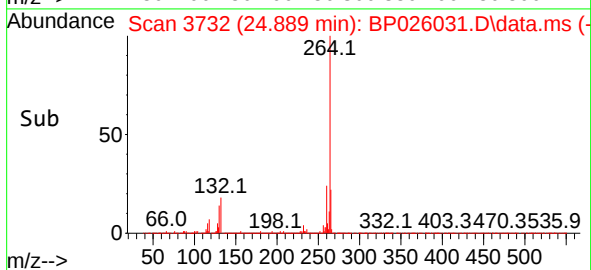
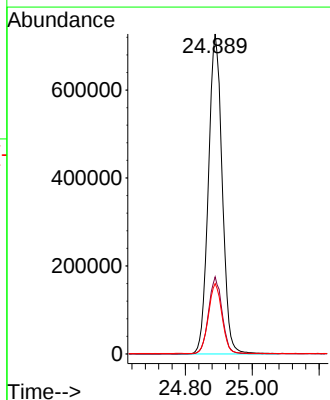
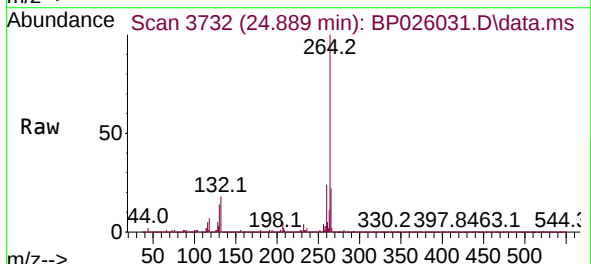
Manual Integrations
APPROVED

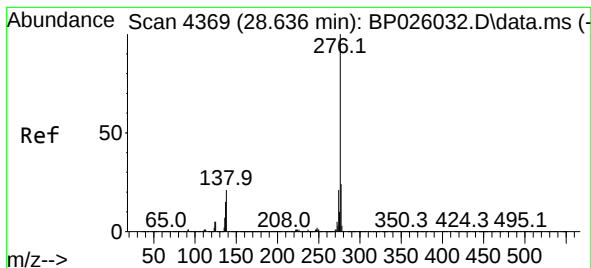
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.889 min Scan# 3732
Delta R.T. 0.006 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:264 Resp: 2082873
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.856 ng m

RT: 28.648 min Scan# 4369

Delta R.T. -0.011 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 3205879

Ion Ratio Lower Upper

276 100

138 17.0 13.2 19.8

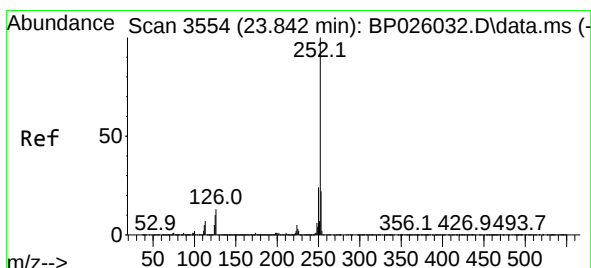
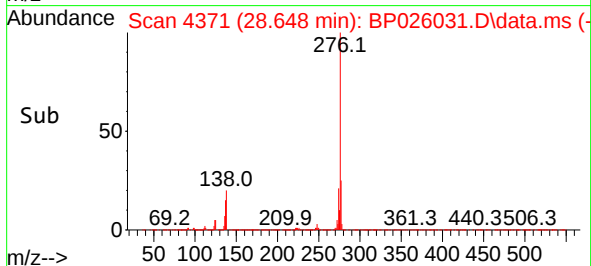
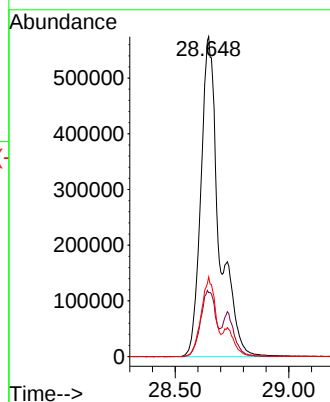
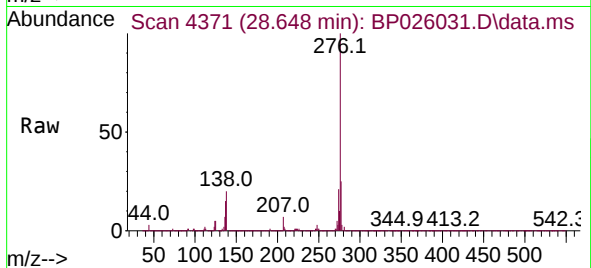
277 19.4 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#88

Benzo(b)fluoranthene

Concen: 20.584 ng

RT: 23.836 min Scan# 3553

Delta R.T. -0.012 min

Lab File: BP026031.D

Acq: 29 Oct 2025 11:29

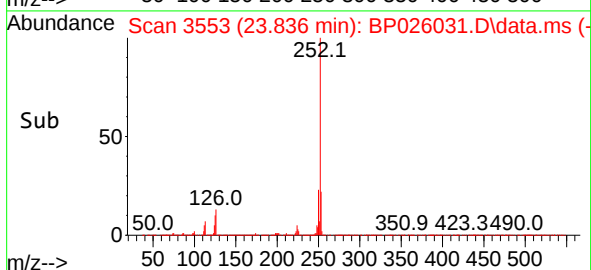
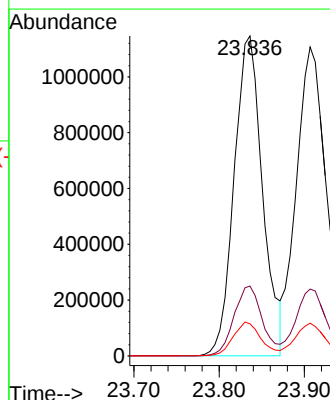
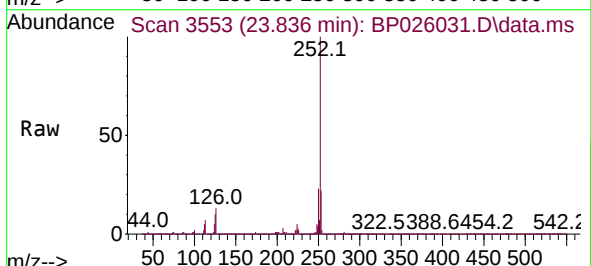
Tgt Ion:252 Resp: 2661543

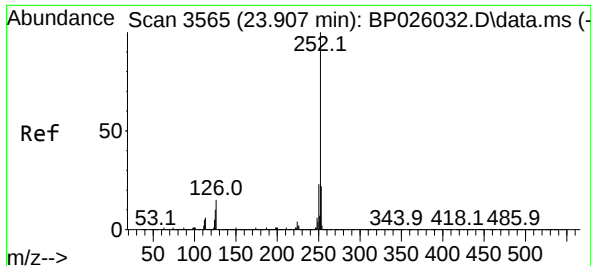
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.0 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 20.602 ng
RT: 23.907 min Scan# 3565
Delta R.T. -0.017 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

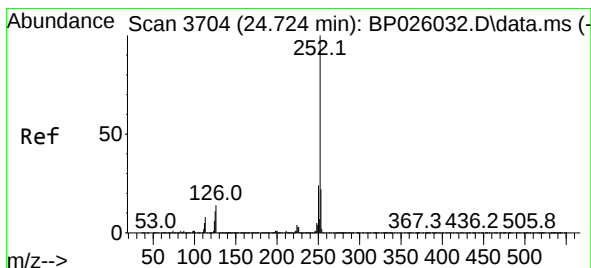
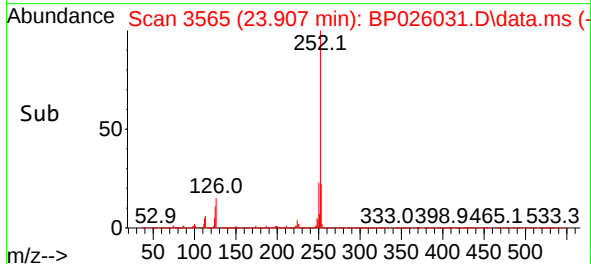
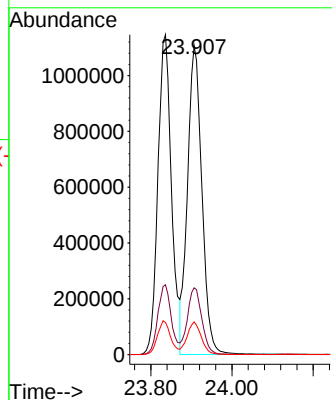
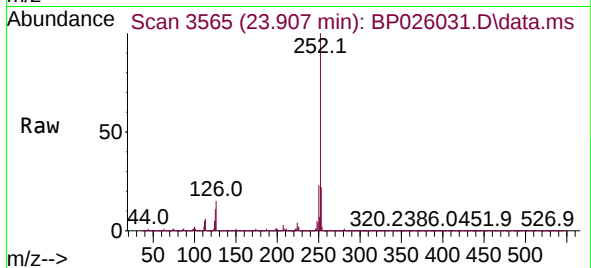
SSTDICC020

Tgt Ion:252 Resp: 2720350
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.6 8.1 12.1

Manual Integrations

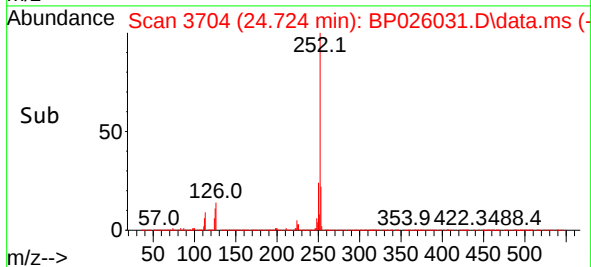
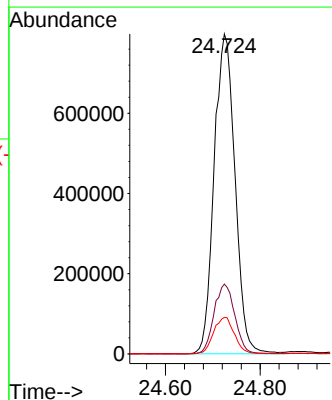
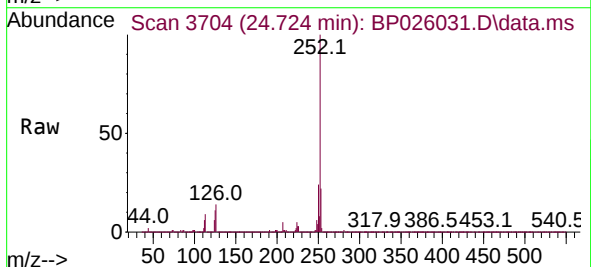
APPROVED

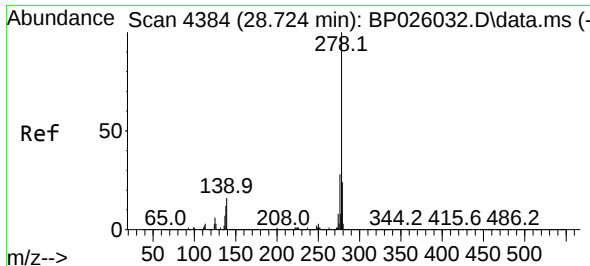
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#90
Benzo(a)pyrene
Concen: 20.541 ng
RT: 24.724 min Scan# 3704
Delta R.T. -0.017 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:252 Resp: 2440075
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 11.4 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 20.785 ng
RT: 28.730 min Scan# 4384
Delta R.T. -0.017 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Instrument :

BNA_P

ClientSampleId :

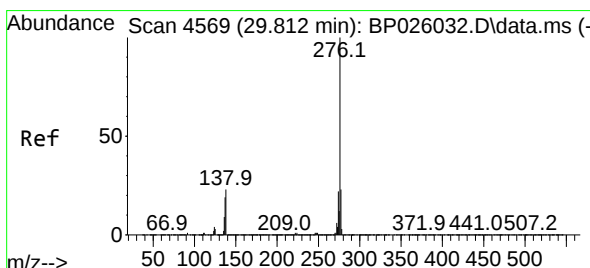
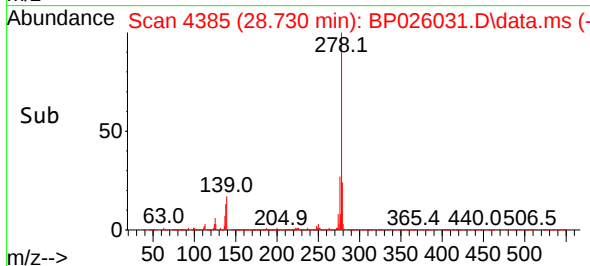
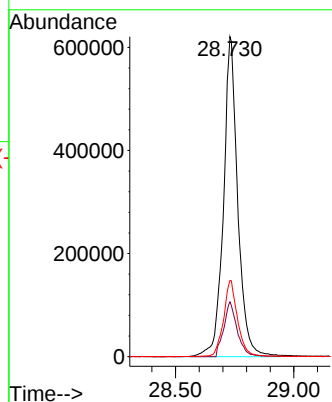
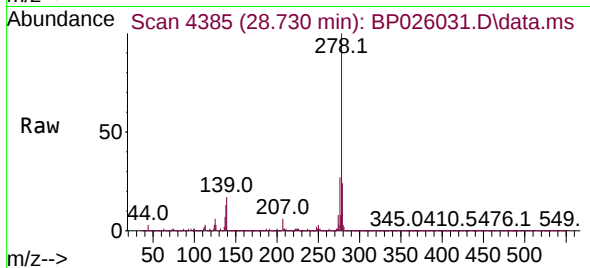
SSTDICC020

Tgt Ion:278 Resp: 2601046
Ion Ratio Lower Upper
278 100
139 17.1 13.0 19.6
279 23.8 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#92
Benzo(g,h,i)perylene
Concen: 21.078 ng
RT: 29.806 min Scan# 4568
Delta R.T. -0.023 min
Lab File: BP026031.D
Acq: 29 Oct 2025 11:29

Tgt Ion:276 Resp: 2538211
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 21.9 18.1 27.1

