

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
 Data File : BP026108.D
 Acq On : 12 Nov 2025 11:36
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/13/2025
 Supervised By :mohammad ahmed 11/14/2025

Quant Time: Nov 12 12:05:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	274793	20.000	ng	-0.02
21) Naphthalene-d8	10.437	136	1101107	20.000	ng	-0.02
39) Acenaphthene-d10	14.319	164	695884	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1413049	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1582917	20.000	ng	0.02
86) Perylene-d12	24.924	264	1849642	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1414395	84.933	ng	0.00
7) Phenol-d6	6.849	99	1793704	84.624	ng	0.00
23) Nitrobenzene-d5	8.808	82	1579727	89.437	ng	-0.02
42) 2,4,6-Tribromophenol	15.837	330	732677	97.389	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	3791372	78.288	ng	0.00
79) Terphenyl-d14	19.872	244	6037956	77.498	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	287356	40.931	ng	96
3) Pyridine	3.620	79	789468	39.558	ng	96
4) n-Nitrosodimethylamine	3.525	42	305265	38.164	ng	89
6) Aniline	7.002	93	943931	33.368	ng	99
8) 2-Chlorophenol	7.243	128	803866	43.592	ng	97
9) Benzaldehyde	6.819	77	420058	38.123	ng	97
10) Phenol	6.872	94	980971	41.687	ng	100
11) bis(2-Chloroethyl)ether	7.102	93	735952	39.630	ng	98
12) 1,3-Dichlorobenzene	7.566	146	860970	40.654	ng	99
13) 1,4-Dichlorobenzene	7.708	146	861331	40.226	ng	99
14) 1,2-Dichlorobenzene	8.019	146	831701	40.706	ng	99
15) Benzyl Alcohol	7.902	79	633235	41.441	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.190	45	1000075	35.632	ng	97
17) 2-Methylphenol	8.108	107	646881	41.981	ng	99
18) Hexachloroethane	8.743	117	305430	41.685	ng	99
19) n-Nitroso-di-n-propyla...	8.472	70	527889	40.121	ng	96
20) 3+4-Methylphenols	8.431	107	888303	41.439	ng	99
22) Acetophenone	8.478	105	1128215	40.514	ng	98
24) Nitrobenzene	8.855	77	805704	43.203	ng	98
25) Isophorone	9.378	82	1508702	39.906	ng	99
26) 2-Nitrophenol	9.560	139	404249	58.283	ng	95
27) 2,4-Dimethylphenol	9.625	122	648047	40.762	ng	98
28) bis(2-Chloroethoxy)met...	9.855	93	943156	39.585	ng	100
29) 2,4-Dichlorophenol	10.084	162	744361	44.343	ng	99
30) 1,2,4-Trichlorobenzene	10.307	180	751630	41.196	ng	97
31) Naphthalene	10.490	128	2438234	40.607	ng	99
32) Benzoic acid	9.743	122	534314	53.339	ng	95
33) 4-Chloroaniline	10.590	127	859550	37.252	ng	99
34) Hexachlorobutadiene	10.784	225	475902	41.045	ng	99
35) Caprolactam	11.366	113	259099	43.954	ng	89
36) 4-Chloro-3-methylphenol	11.719	107	764073	43.420	ng	98
37) 2-Methylnaphthalene	12.101	142	1681890	40.020	ng	99
38) 1-Methylnaphthalene	12.331	142	1637155	40.098	ng	100
40) 1,2,4,5-Tetrachloroben...	12.478	216	880467	40.721	ng	99
41) Hexachlorocyclopentadiene	12.466	237	365645	46.219	ng	96
43) 2,4,6-Trichlorophenol	12.719	196	598009	46.791	ng	100

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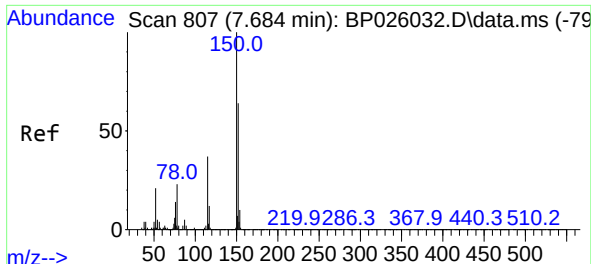
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	656780	45.037	ng	99
46) 1,1'-Biphenyl	13.125	154	2102669	39.461	ng	99
47) 2-Chloronaphthalene	13.166	162	1690464	40.322	ng	99
48) 2-Nitroaniline	13.372	65	464876	43.386	ng	96
49) Acenaphthylene	14.031	152	2433271	39.822	ng	100
50) Dimethylphthalate	13.766	163	2038086	40.264	ng	100
51) 2,6-Dinitrotoluene	13.878	165	421970	44.858	ng	93
52) Acenaphthene	14.384	154	1656254m	39.483	ng	
53) 3-Nitroaniline	14.207	138	487972	43.077	ng	98
54) 2,4-Dinitrophenol	14.419	184	212459	55.412	ng	94
55) Dibenzofuran	14.725	168	2508250	39.576	ng	99
56) 4-Nitrophenol	14.525	139	443551	43.945	ng	95
57) 2,4-Dinitrotoluene	14.678	165	633967	45.812	ng	92
58) Fluorene	15.384	166	1995904	40.197	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.948	232	553545	48.277	ng	99
60) Diethylphthalate	15.166	149	2047914	40.244	ng	100
61) 4-Chlorophenyl-phenyle...	15.390	204	975628	39.347	ng	97
62) 4-Nitroaniline	15.401	138	515146	47.627	ng	94
63) Azobenzene	15.690	77	1770259	38.385	ng	97
65) 4,6-Dinitro-2-methylph...	15.460	198	324251	54.422	ng	91
66) n-Nitrosodiphenylamine	15.601	169	1747794	39.560	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	634803	40.499	ng	100
68) Hexachlorobenzene	16.419	284	739605	41.450	ng	99
69) Atrazine	16.589	200	614204	41.211	ng	99
70) Pentachlorophenol	16.766	266	501215	45.987	ng	100
71) Phenanthrene	17.172	178	3303631	40.167	ng	100
72) Anthracene	17.266	178	3283585	40.276	ng	100
73) Carbazole	17.542	167	3213709	41.642	ng	100
74) Di-n-butylphthalate	18.160	149	3675735	42.565	ng	99
75) Fluoranthene	19.272	202	4004316	41.737	ng	98
77) Benzidine	19.466	184	169810	4.226	ng	100
78) Pyrene	19.642	202	4246126	39.661	ng	99
80) Butylbenzylphthalate	20.619	149	1755019	44.197	ng	97
81) Benzo(a)anthracene	21.566	228	4372449	40.198	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	1363019	38.892	ng	99
83) Chrysene	21.630	228	4138706	40.167	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	2646754	41.841	ng	99
85) Di-n-octyl phthalate	22.813	149	4667507	49.534	ng	96
87) Indeno(1,2,3-cd)pyrene	28.701	276	5672748m	41.542	ng	
88) Benzo(b)fluoranthene	23.871	252	4662361	40.604	ng	99
89) Benzo(k)fluoranthene	23.942	252	4597045	39.205	ng	100
90) Benzo(a)pyrene	24.771	252	4291987	40.687	ng	99
91) Dibenzo(a,h)anthracene	28.806	278	4603737	41.428	ng	100
92) Benzo(g,h,i)perylene	29.859	276	4443404	41.552	ng	99

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



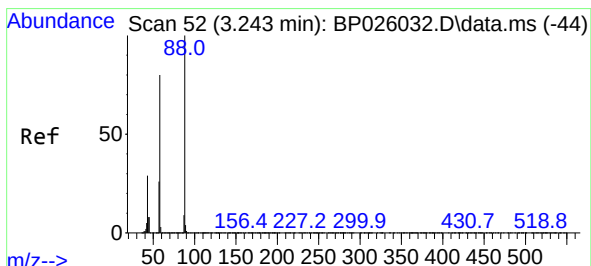
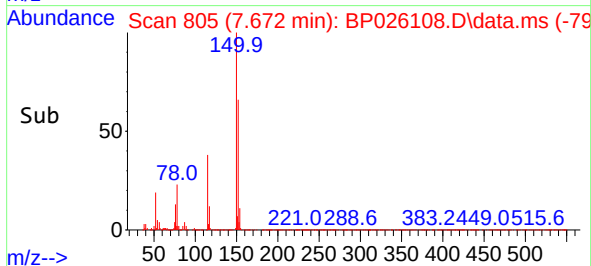
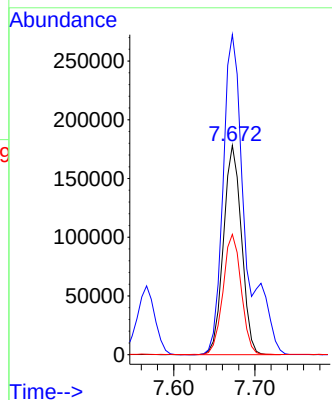
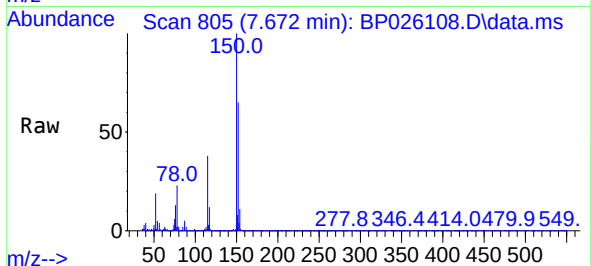
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 27479
Ion Ratio Lower Upper
152 100
150 152.9 125.7 188.5
115 57.5 46.4 69.6

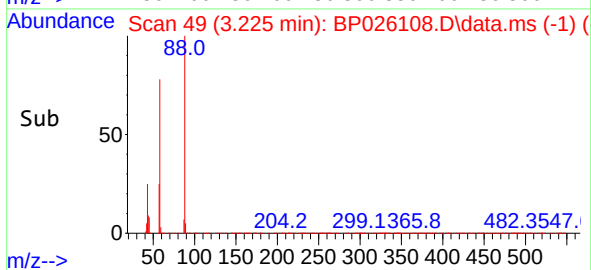
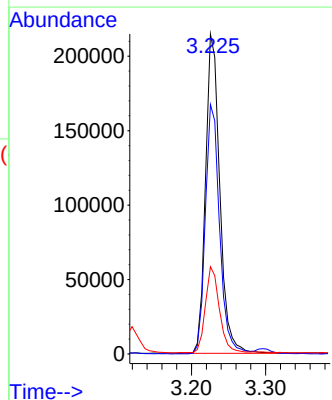
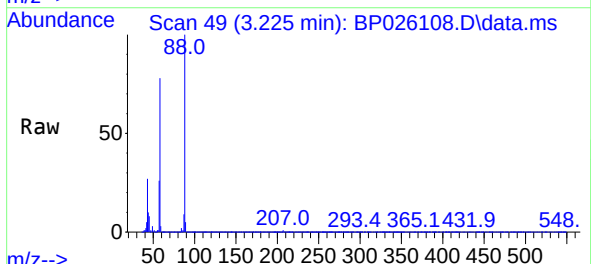
Manual Integrations
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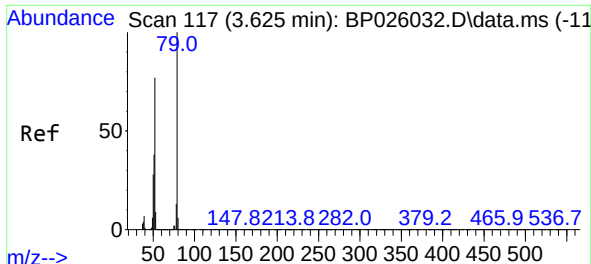
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#2
1,4-Dioxane
Concen: 40.931 ng
RT: 3.225 min Scan# 49
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

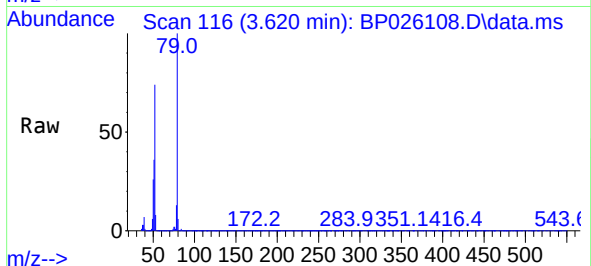
Tgt Ion: 88 Resp: 287356
Ion Ratio Lower Upper
88 100
58 78.2 65.4 98.0
43 26.8 23.1 34.7





#3
Pyridine
Concen: 39.558 ng
RT: 3.620 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

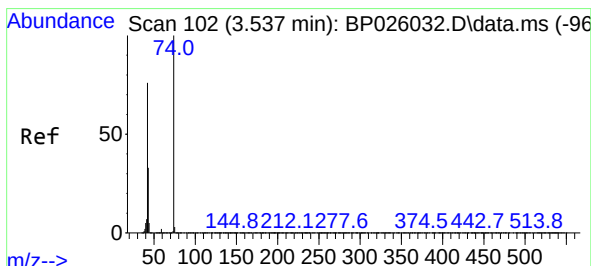
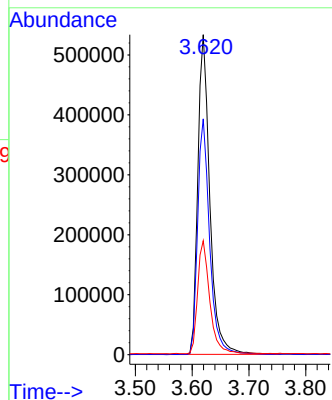
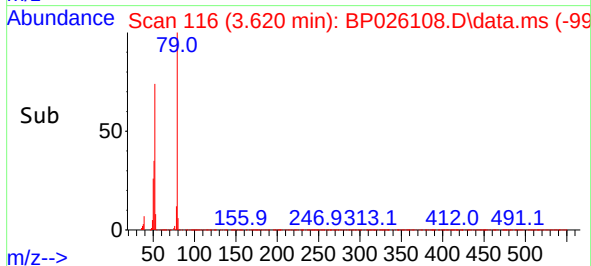
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



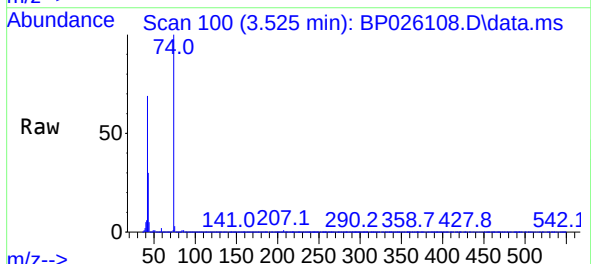
Tgt Ion: 79 Resp: 78946
Ion Ratio Lower Upper
79 100
52 73.7 62.0 93.0
51 35.6 30.6 46.0

Manual Integrations
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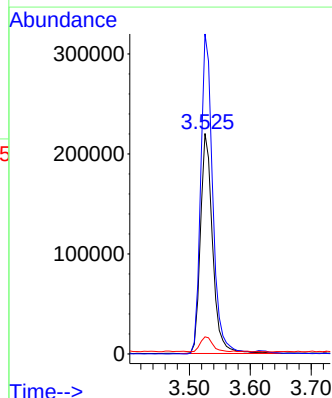
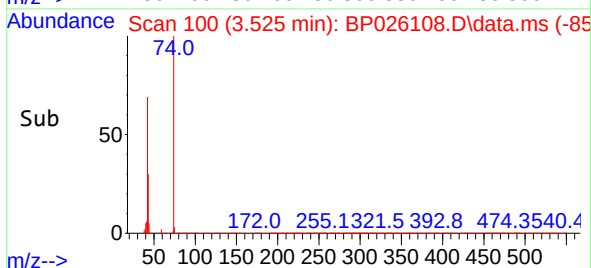
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

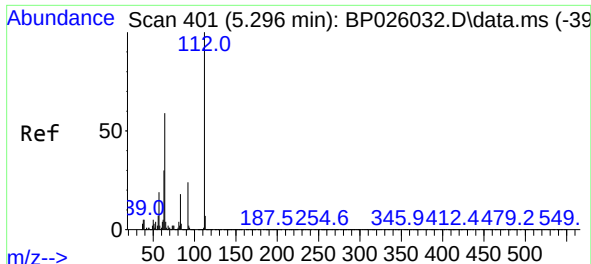


#4
n-Nitrosodimethylamine
Concen: 38.164 ng
RT: 3.525 min Scan# 100
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36



Tgt Ion: 42 Resp: 305265
Ion Ratio Lower Upper
42 100
74 145.2 105.7 158.5
44 7.8 6.6 9.8





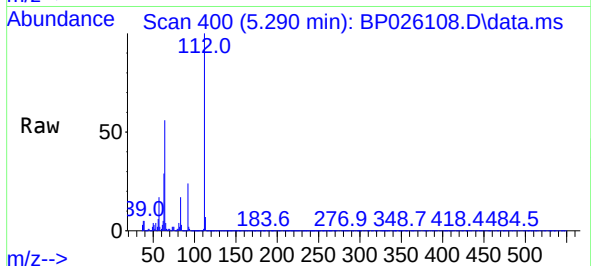
#5
2-Fluorophenol
Concen: 84.933 ng
RT: 5.290 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

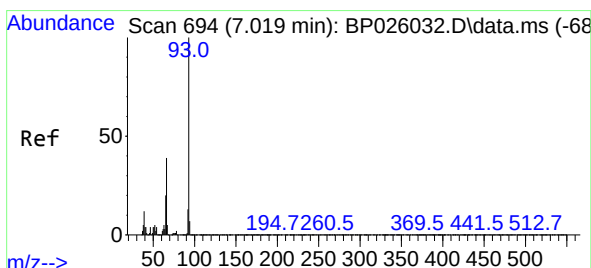
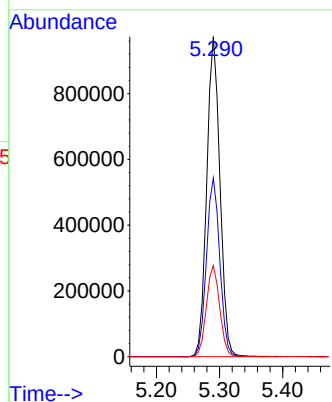
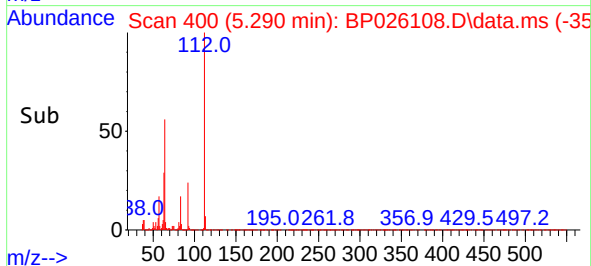


Tgt Ion:112 Resp: 1414395
Ion Ratio Lower Upper
112 100
64 55.9 47.4 71.2
63 28.5 24.2 36.4

Manual Integrations

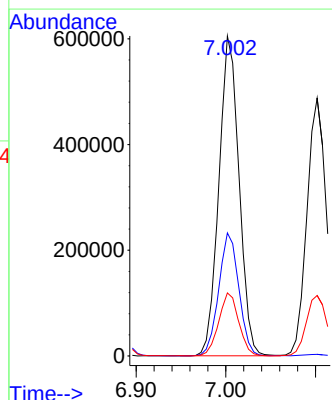
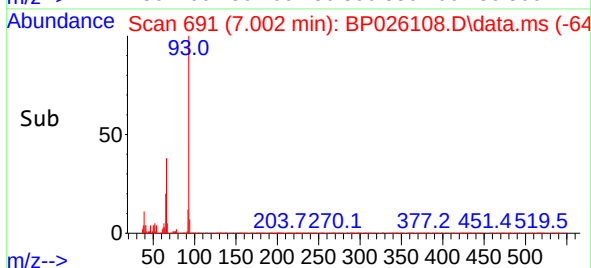
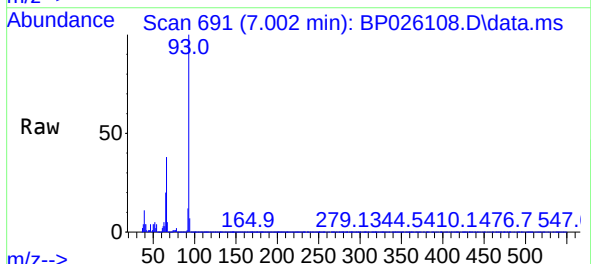
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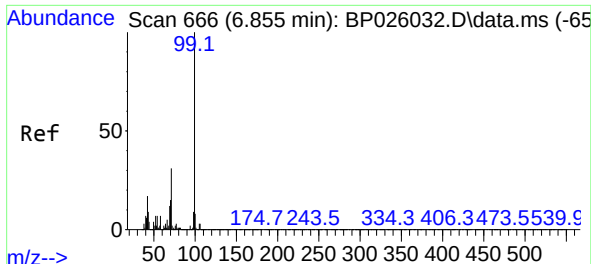
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#6
Aniline
Concen: 33.368 ng
RT: 7.002 min Scan# 691
Delta R.T. -0.017 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

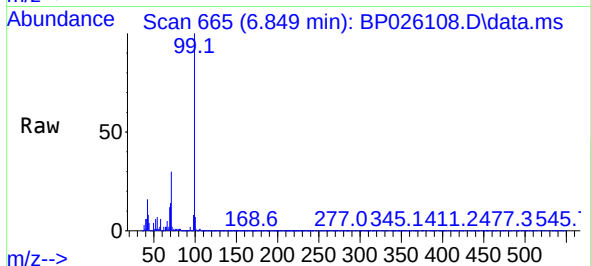
Tgt Ion: 93 Resp: 943931
Ion Ratio Lower Upper
93 100
66 38.5 31.2 46.8
65 19.7 16.1 24.1





#7
Phenol-d6
Concen: 84.624 ng
RT: 6.849 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

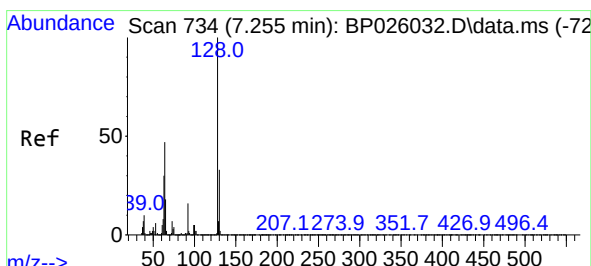
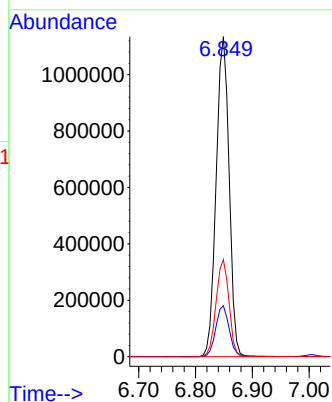
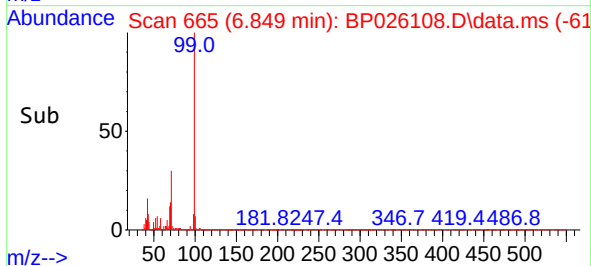
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1793704
Ion Ratio Lower Upper
99 100
42 15.9 13.7 20.5
71 30.3 24.4 36.6

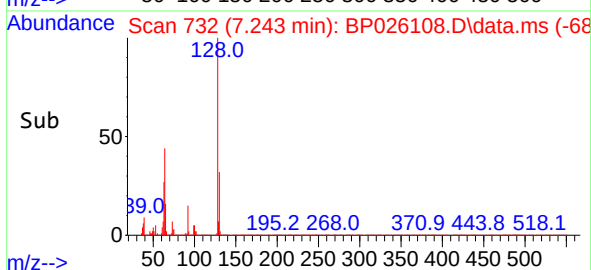
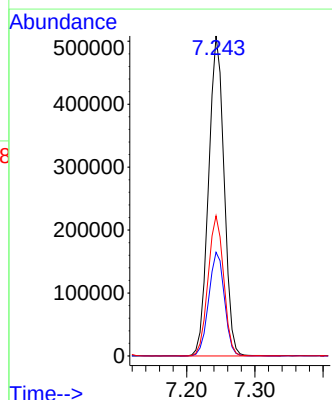
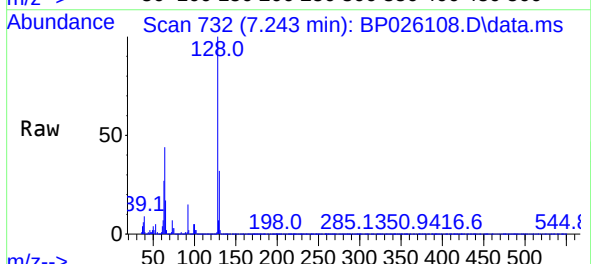
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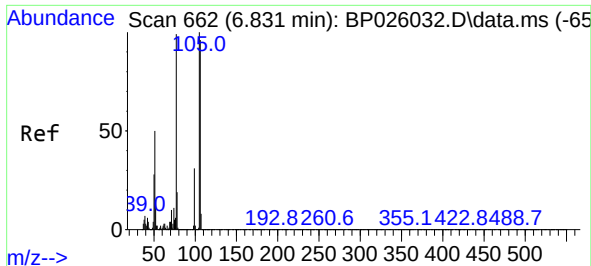
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#8
2-Chlorophenol
Concen: 43.592 ng
RT: 7.243 min Scan# 732
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:128 Resp: 803866
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 43.8 27.4 67.4





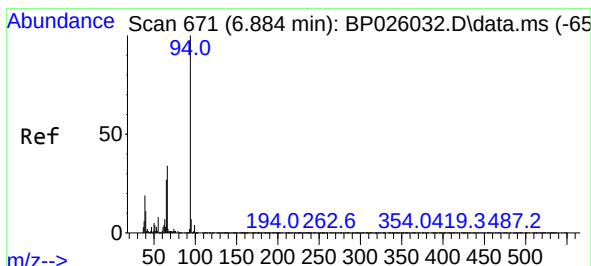
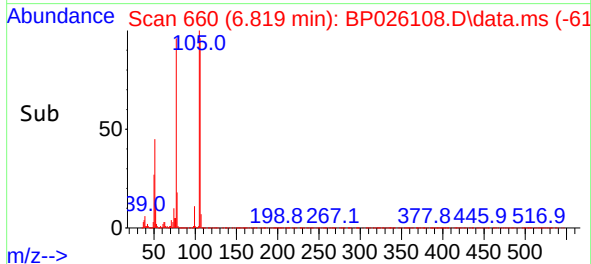
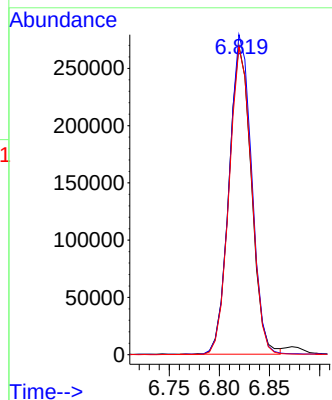
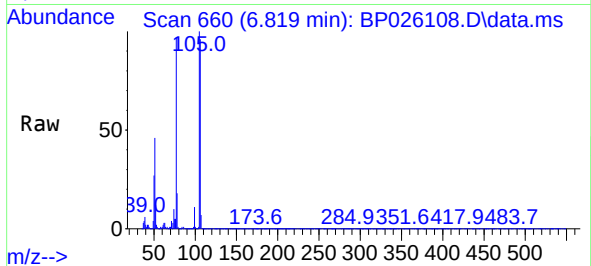
#9
Benzaldehyde
Concen: 38.123 ng
RT: 6.819 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 420058
Ion Ratio Lower Upper
77 100
105 103.5 80.7 120.7
106 99.5 76.5 116.5

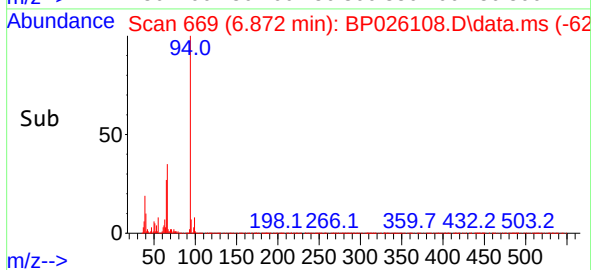
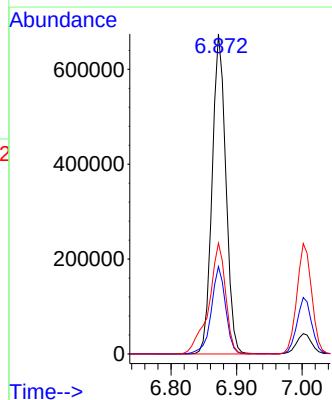
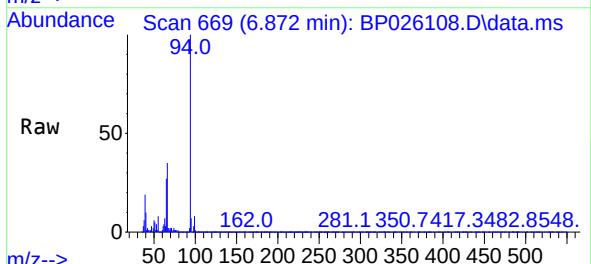
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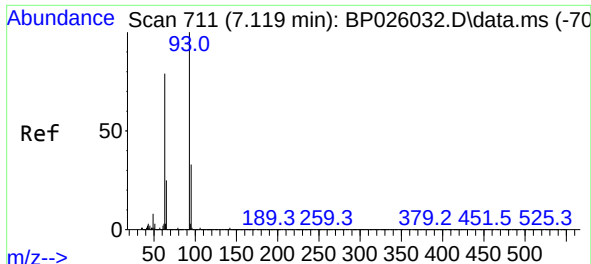
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#10
Phenol
Concen: 41.687 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion: 94 Resp: 980971
Ion Ratio Lower Upper
94 100
65 27.3 7.1 47.1
66 34.6 14.4 54.4





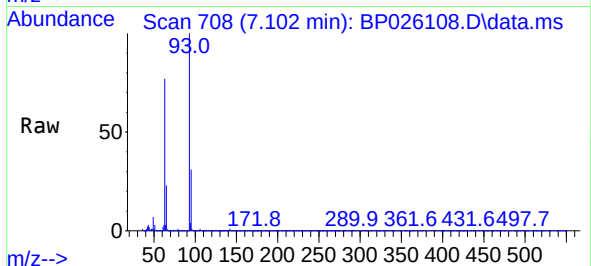
#11
bis(2-Chloroethyl)ether
Concen: 39.630 ng
RT: 7.102 min Scan# 708
Delta R.T. -0.017 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

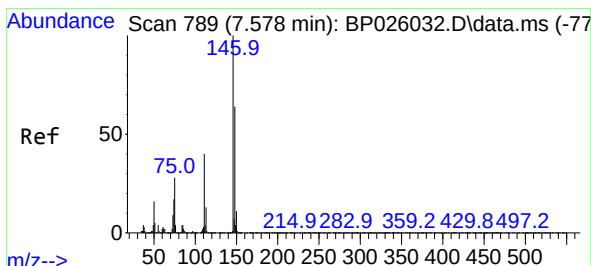
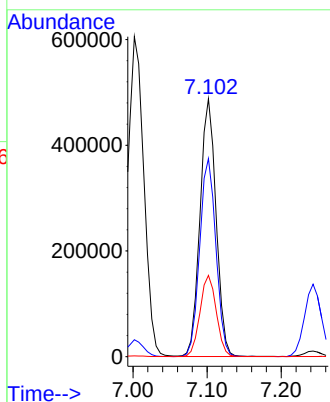
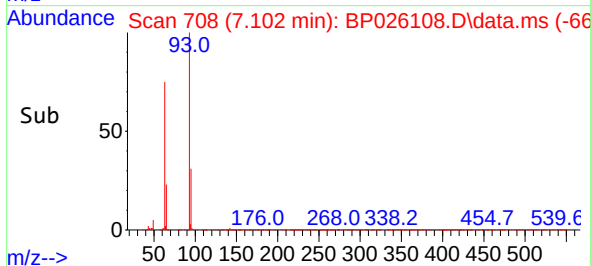


Tgt Ion: 93 Resp: 735952
Ion Ratio Lower Upper
93 100
63 76.8 59.1 99.1
95 31.5 12.6 52.6

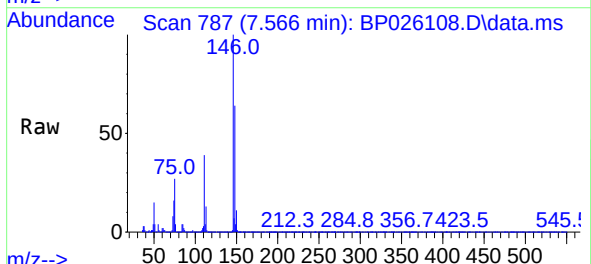
Manual Integrations

APPROVED

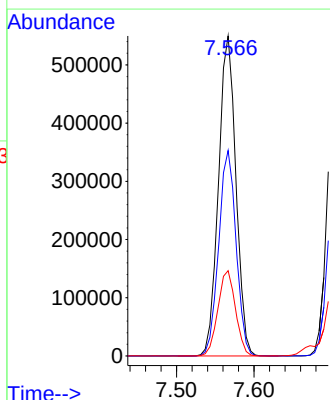
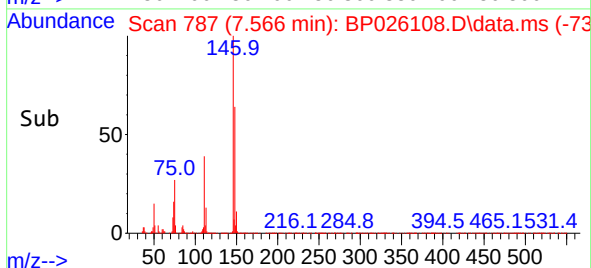
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

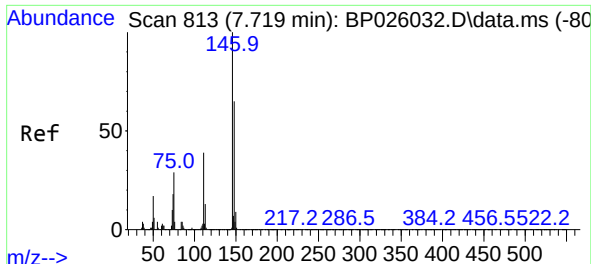


#12
1,3-Dichlorobenzene
Concen: 40.654 ng
RT: 7.566 min Scan# 787
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36



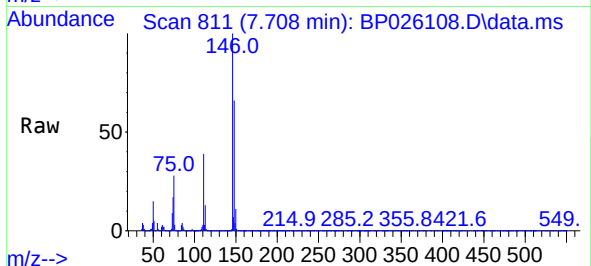
Tgt Ion:146 Resp: 860970
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
75 26.7 22.6 33.8





#13
1,4-Dichlorobenzene
Concen: 40.226 ng
RT: 7.708 min Scan# 813
Delta R.T. -0.017 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

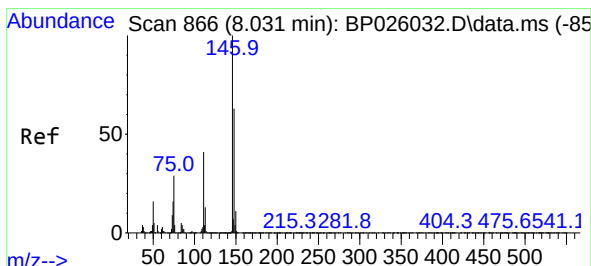
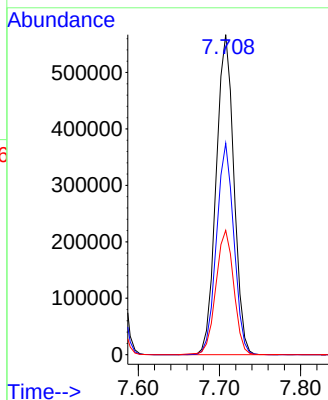
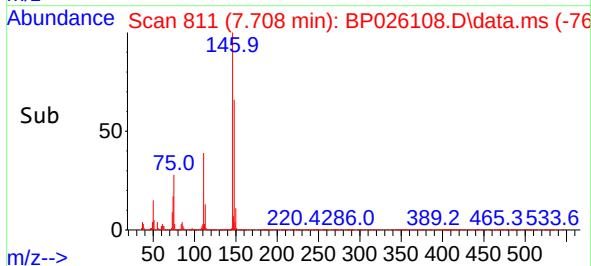
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



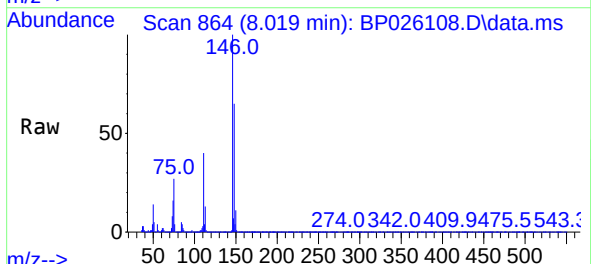
Tgt Ion:146 Resp: 861331
Ion Ratio Lower Upper
146 100
148 66.1 52.2 78.2
111 38.9 31.3 46.9

Manual Integrations
APPROVED

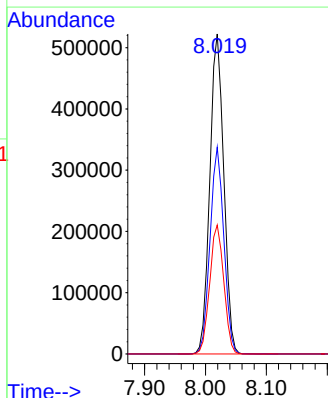
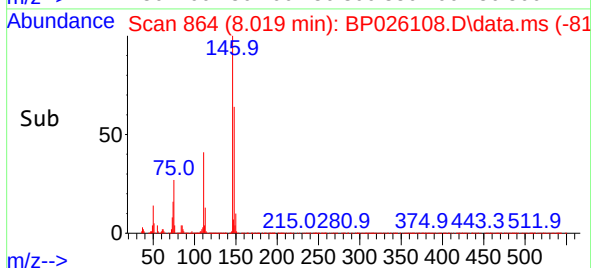
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

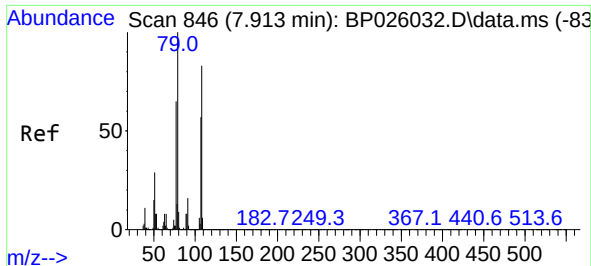


#14
1,2-Dichlorobenzene
Concen: 40.706 ng
RT: 8.019 min Scan# 864
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36



Tgt Ion:146 Resp: 831701
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
111 40.3 33.0 49.4





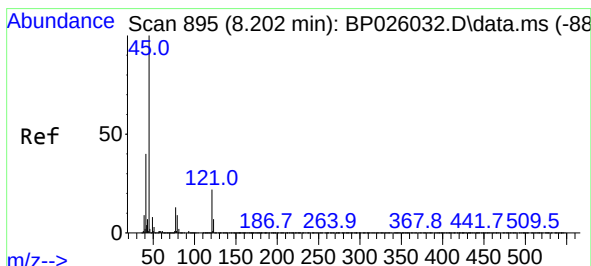
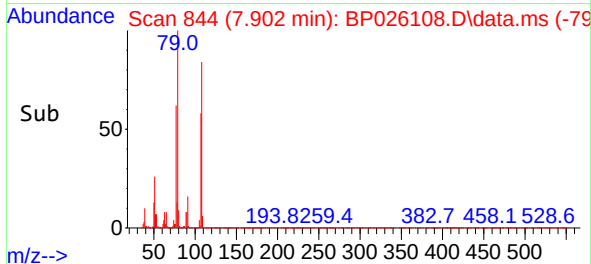
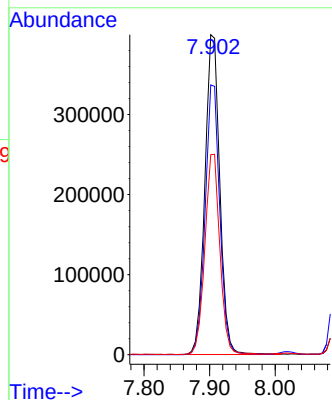
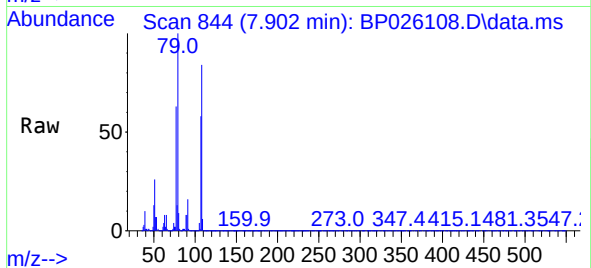
#15
Benzyl Alcohol
Concen: 41.441 ng
RT: 7.902 min Scan# 846
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 633235
Ion Ratio Lower Upper
79 100
108 84.3 66.0 99.0
77 62.5 52.3 78.5

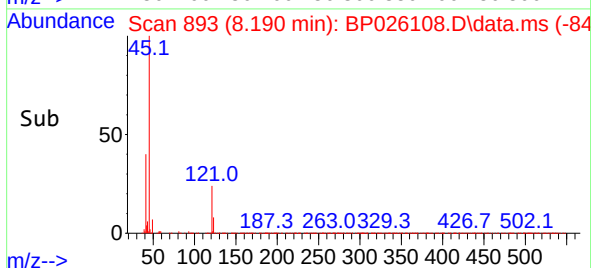
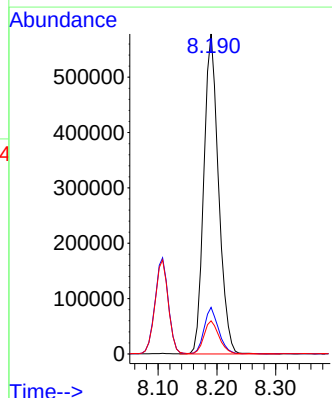
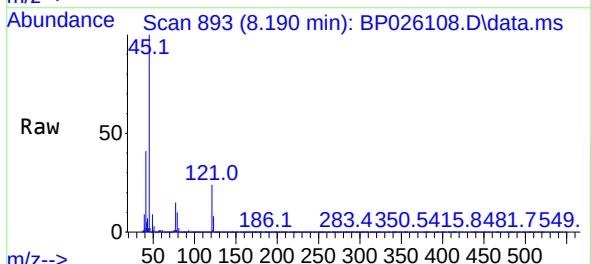
Manual Integrations
APPROVED

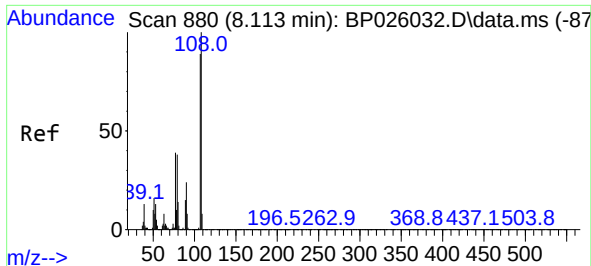
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.632 ng
RT: 8.190 min Scan# 893
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion: 45 Resp: 1000075
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.2
79 10.4 0.0 29.5





#17
2-Methylphenol
Concen: 41.981 ng
RT: 8.108 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

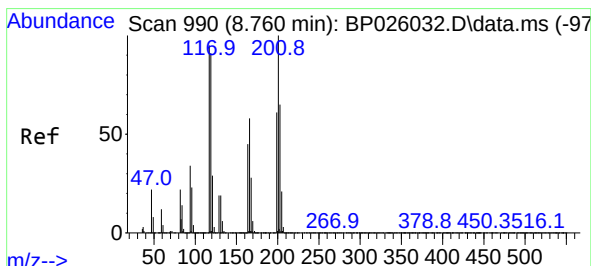
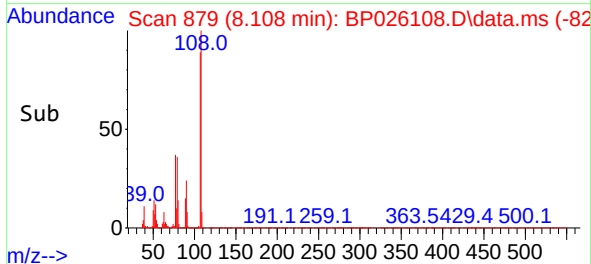
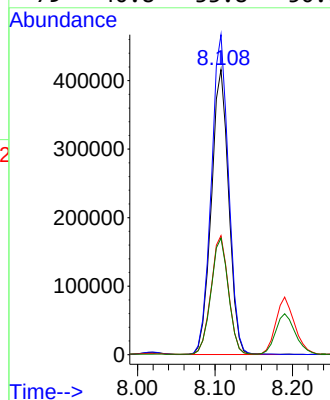
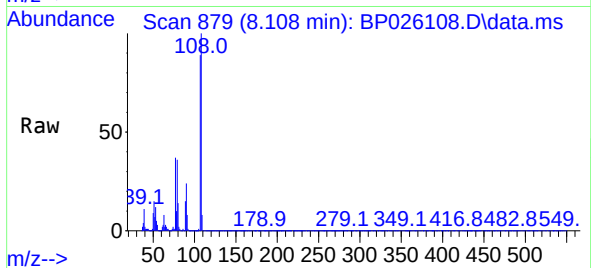
SSTDCCC040

Tgt Ion:107 Resp: 64688
Ion Ratio Lower Upper
107 100
108 112.2 89.8 134.8
77 41.8 34.8 52.2
79 40.8 33.8 50.6

Manual Integrations

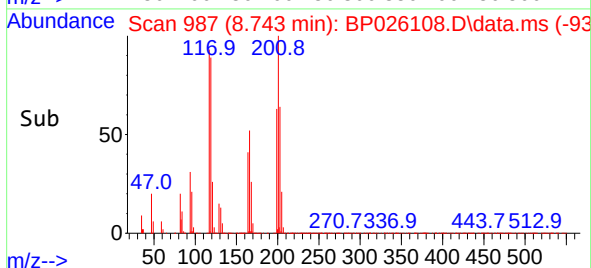
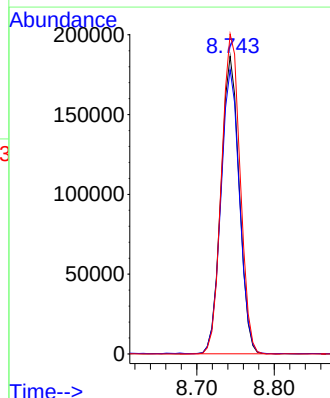
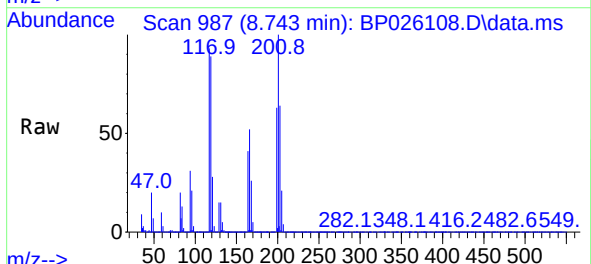
APPROVED

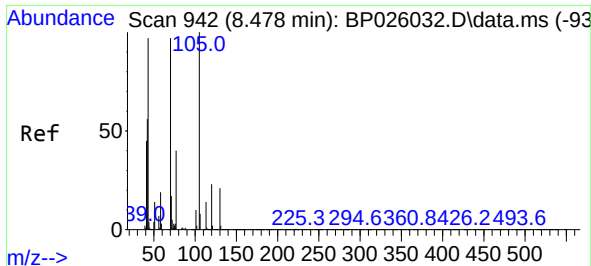
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#18
Hexachloroethane
Concen: 41.685 ng
RT: 8.743 min Scan# 987
Delta R.T. -0.017 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:117 Resp: 305430
Ion Ratio Lower Upper
117 100
119 95.5 76.5 114.7
201 107.4 84.2 126.4





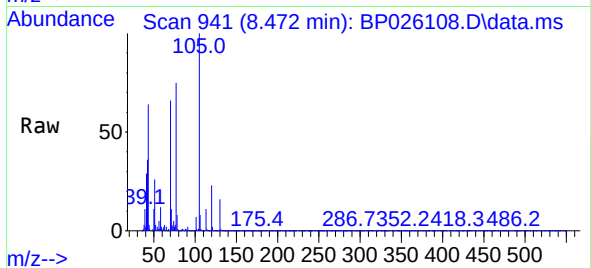
#19
n-Nitroso-di-n-propylamine
Concen: 40.121 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.017 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

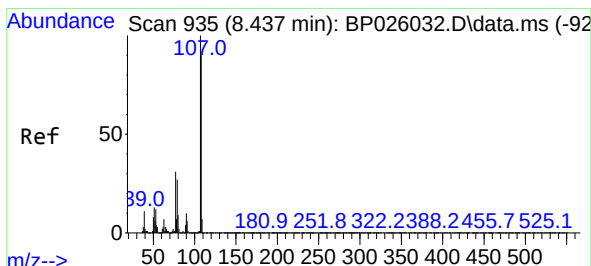
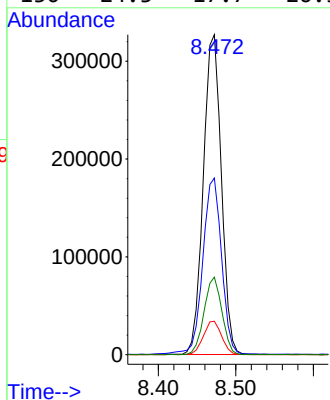
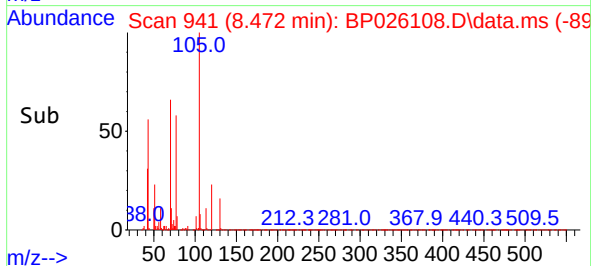


Tgt Ion: 70 Resp: 527889
Ion Ratio Lower Upper
70 100
42 55.2 47.2 70.8
101 10.5 8.2 12.2
130 24.3 17.7 26.5

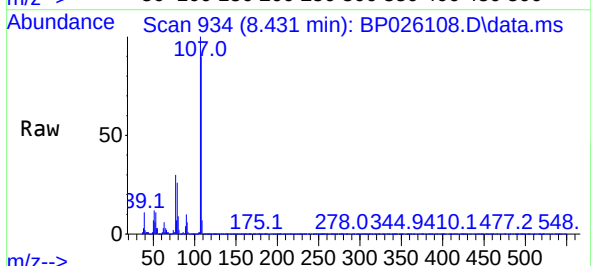
Manual Integrations

APPROVED

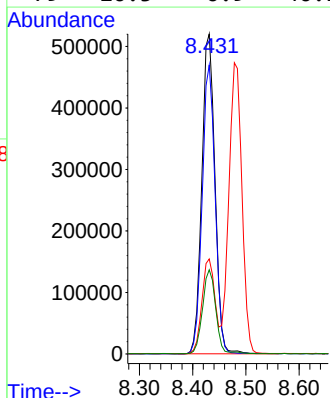
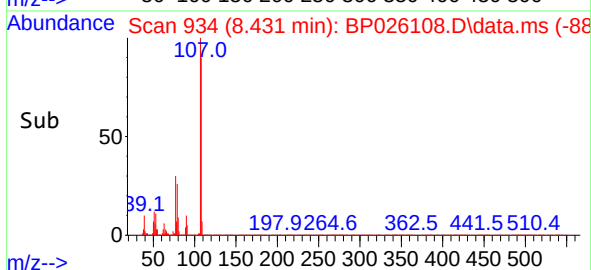
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

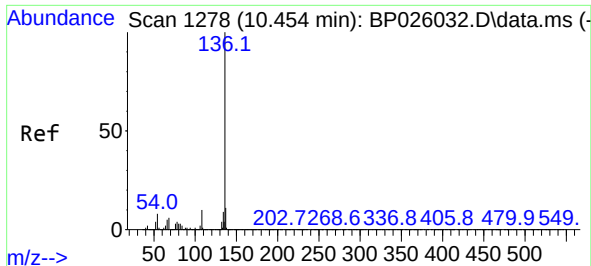


#20
3+4-Methylphenols
Concen: 41.439 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36



Tgt Ion:107 Resp: 888303
Ion Ratio Lower Upper
107 100
108 90.3 70.1 110.1
77 29.7 10.7 50.7
79 26.3 6.9 46.9





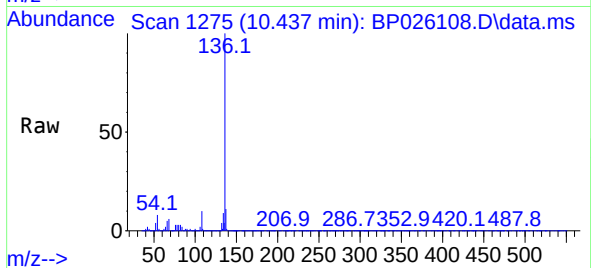
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

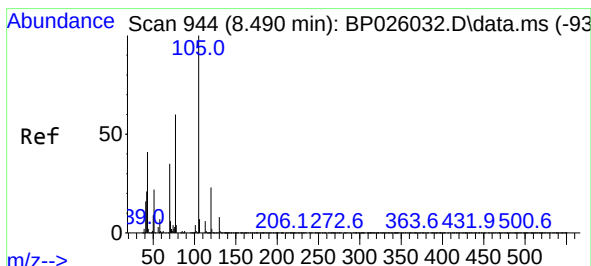
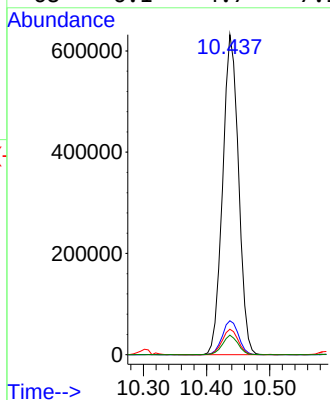
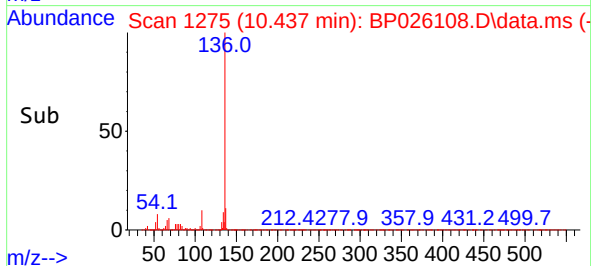


Tgt Ion:136 Resp: 110110
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.0 6.6 10.0
68 6.1 4.7 7.1

Manual Integrations

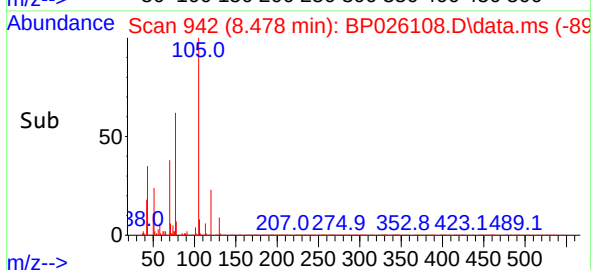
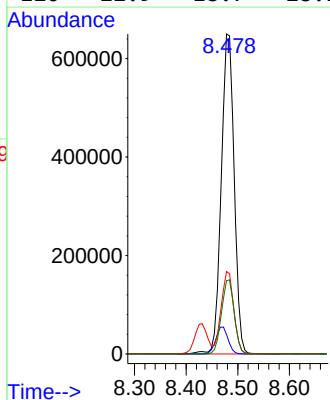
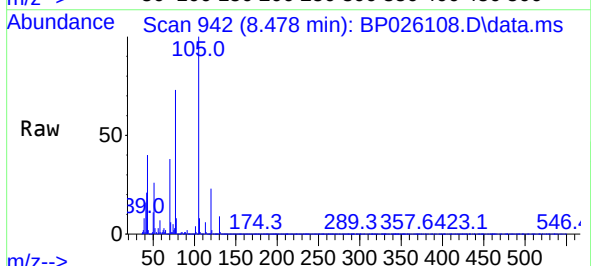
APPROVED

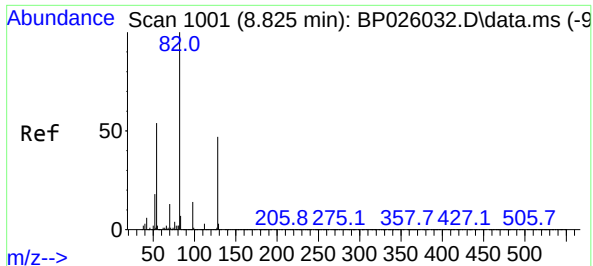
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#22
Acetophenone
Concen: 40.514 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.017 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:105 Resp: 1128215
Ion Ratio Lower Upper
105 100
71 6.0 4.7 7.1
51 25.8 21.8 32.8
120 22.9 18.7 28.1





#23
Nitrobenzene-d5
Concen: 89.437 ng
RT: 8.808 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

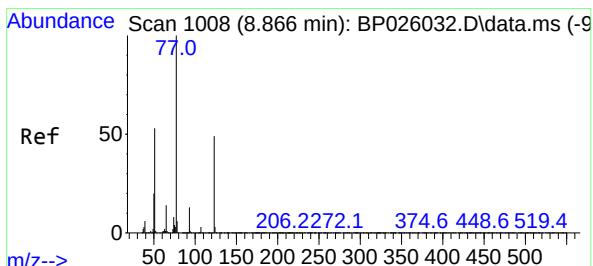
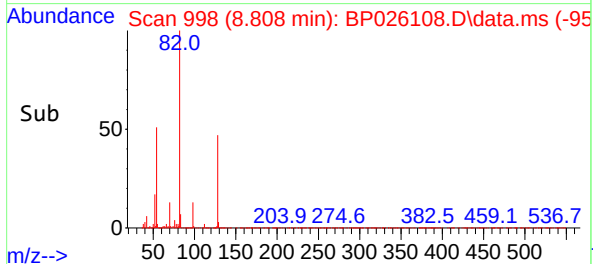
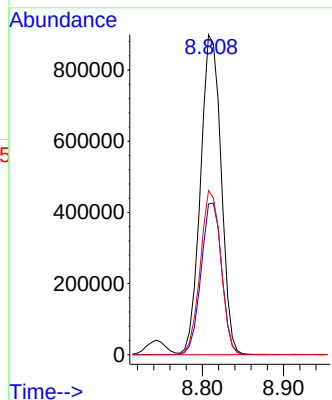
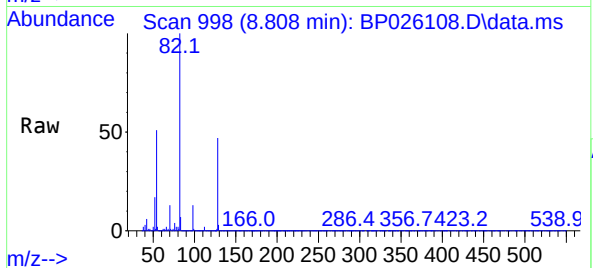
SSTDCCC040

Tgt Ion: 82 Resp: 157972
Ion Ratio Lower Upper
82 100
128 47.1 37.4 56.0
54 51.3 42.7 64.1

Manual Integrations

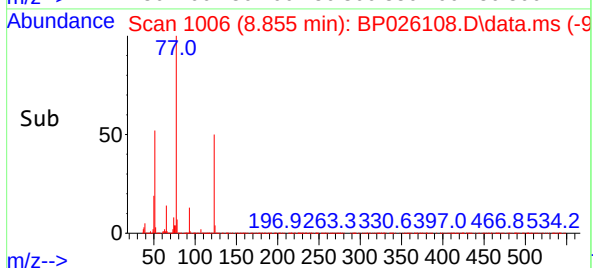
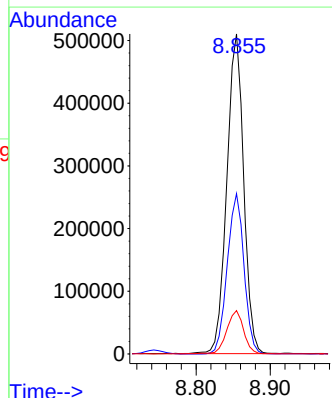
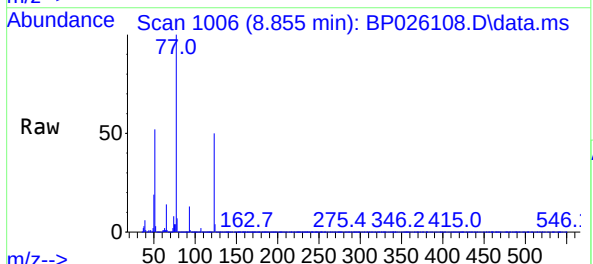
APPROVED

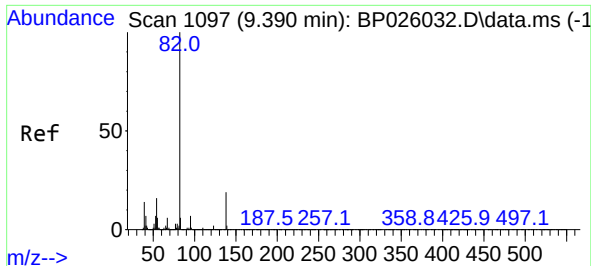
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#24
Nitrobenzene
Concen: 43.203 ng
RT: 8.855 min Scan# 1006
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion: 77 Resp: 805704
Ion Ratio Lower Upper
77 100
123 50.1 39.0 58.4
65 13.5 10.9 16.3





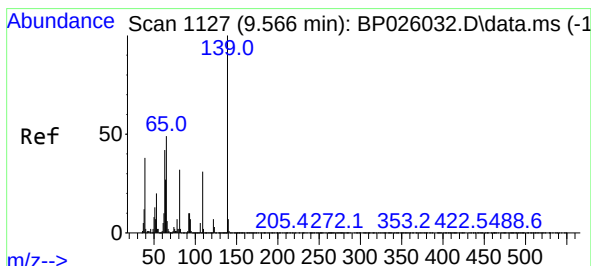
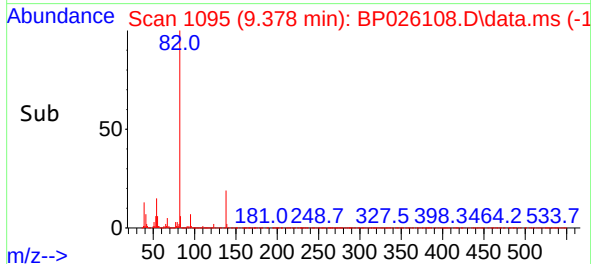
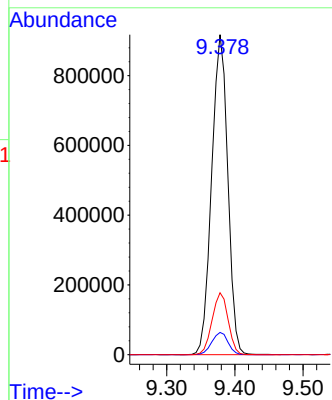
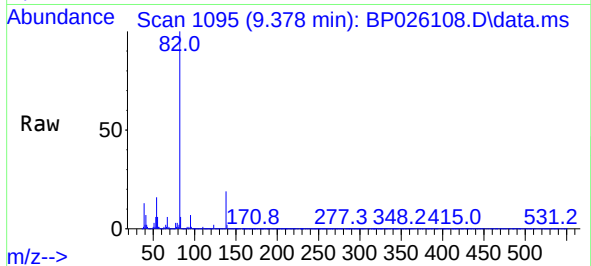
#25
Isophorone
Concen: 39.906 ng
RT: 9.378 min Scan# 1097
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 150870
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.3 15.0 22.6

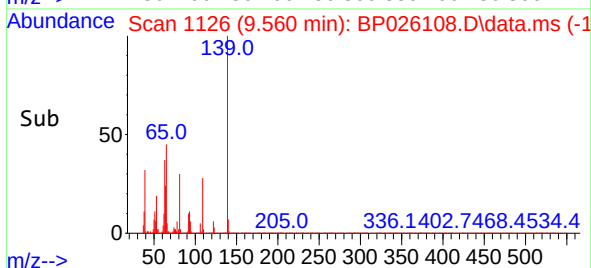
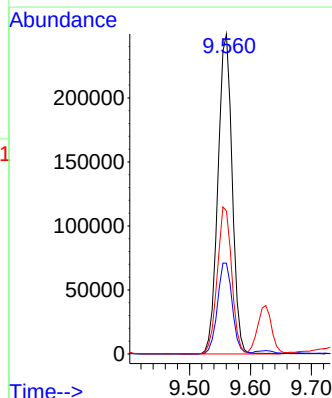
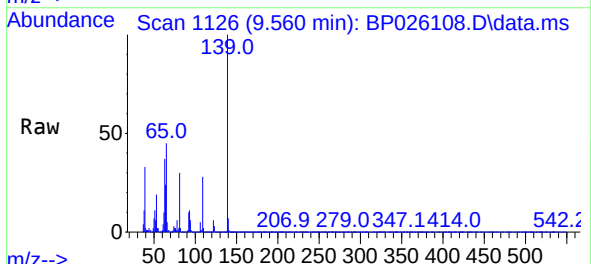
Manual Integrations
APPROVED

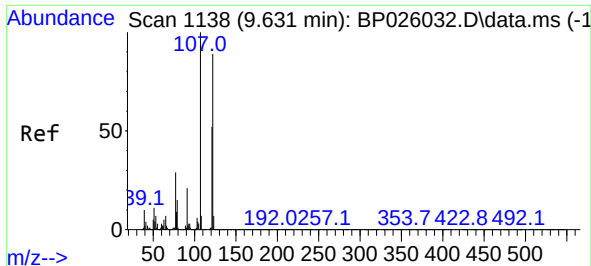
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#26
2-Nitrophenol
Concen: 58.283 ng
RT: 9.560 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:139 Resp: 404249
Ion Ratio Lower Upper
139 100
109 28.3 24.8 37.2
65 44.7 39.0 58.4





#27
2,4-Dimethylphenol
Concen: 40.762 ng
RT: 9.625 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

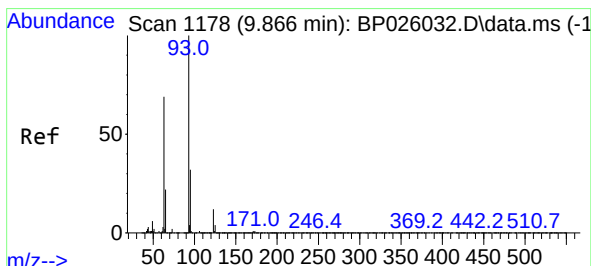
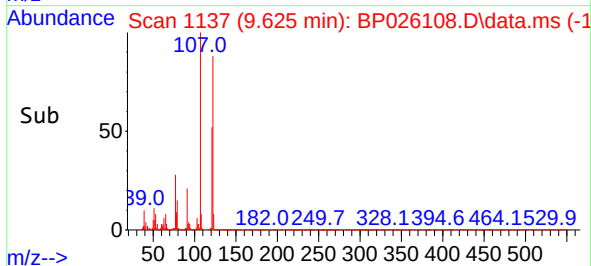
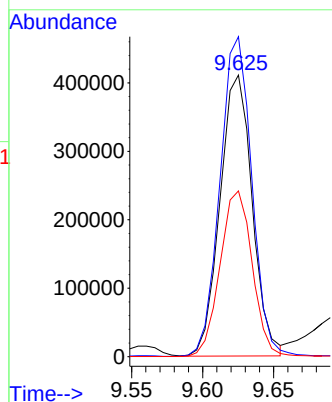
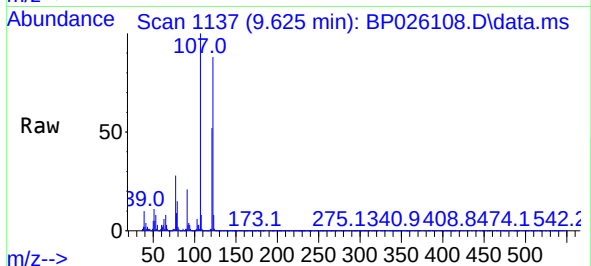
SSTDCCC040

Tgt Ion:122 Resp: 64804
Ion Ratio Lower Upper
122 100
107 113.6 89.2 133.8
121 58.9 46.3 69.5

Manual Integrations

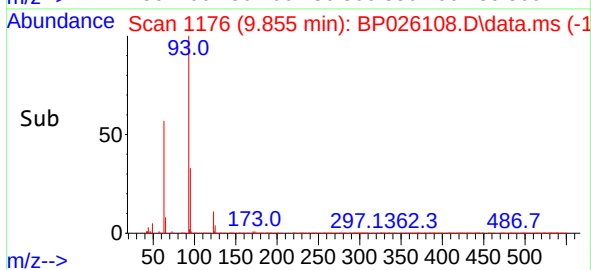
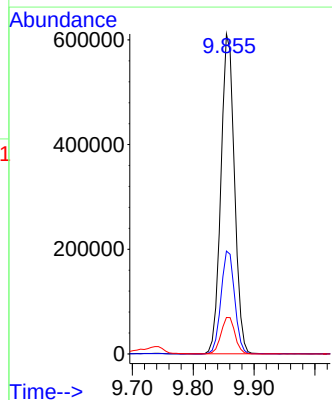
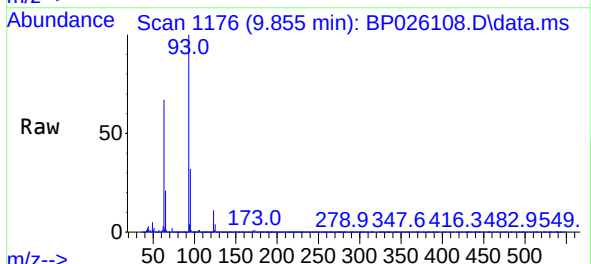
APPROVED

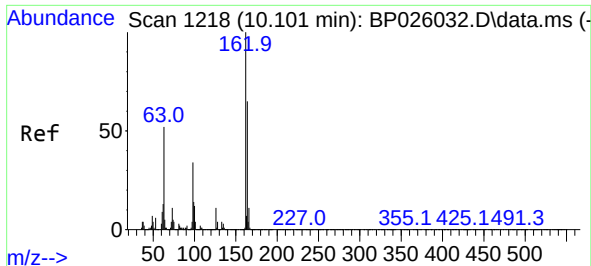
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 39.585 ng
RT: 9.855 min Scan# 1176
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion: 93 Resp: 943156
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.6
123 11.4 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 44.343 ng
RT: 10.084 min Scan# 1215
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

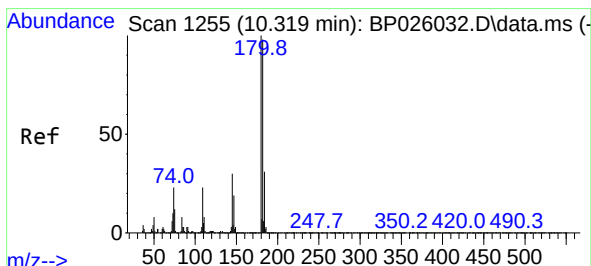
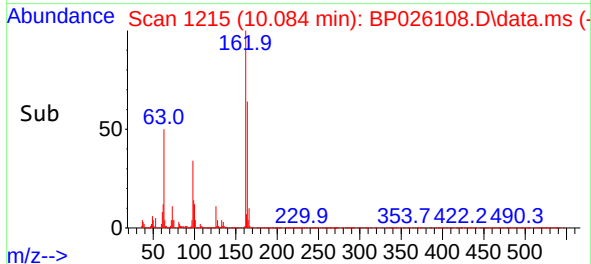
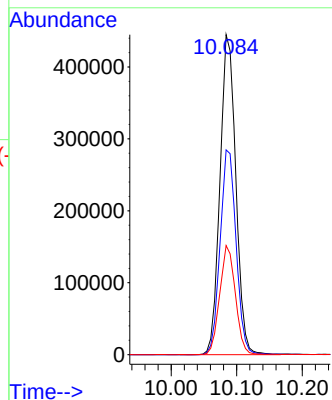
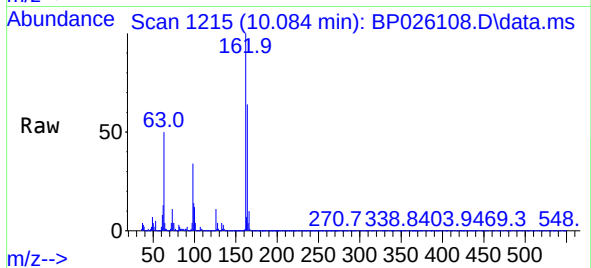
SSTDCCC040

Tgt Ion:162 Resp: 74436
Ion Ratio Lower Upper
162 100
164 64.0 44.6 84.6
98 34.1 14.0 54.0

Manual Integrations

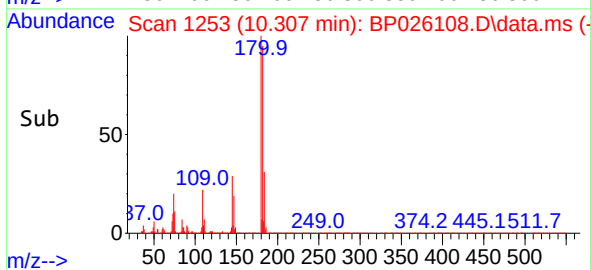
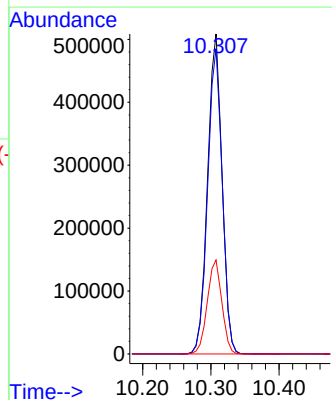
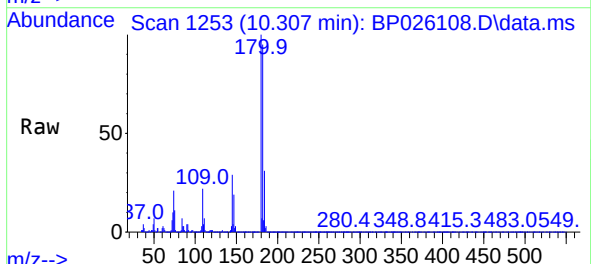
APPROVED

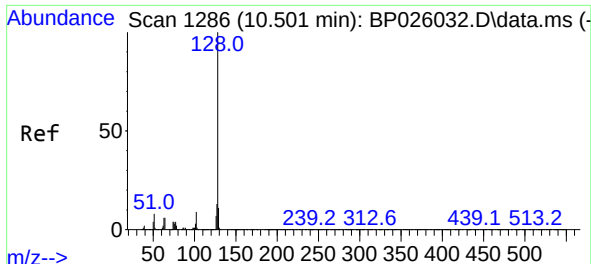
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 41.196 ng
RT: 10.307 min Scan# 1253
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:180 Resp: 751630
Ion Ratio Lower Upper
180 100
182 95.4 78.6 117.8
145 29.4 24.2 36.4





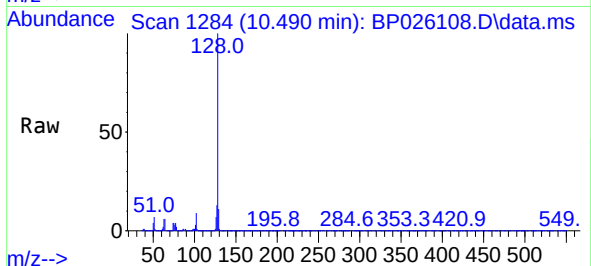
#31
Naphthalene
Concen: 40.607 ng
RT: 10.490 min Scan# 1284
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

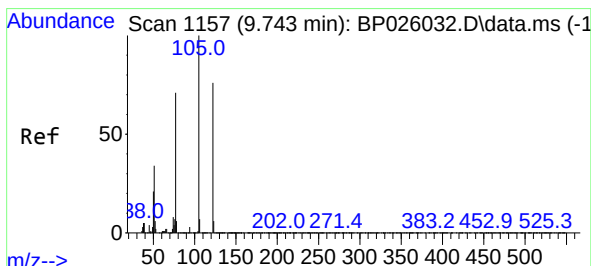
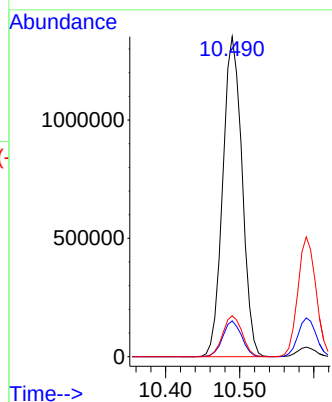


Tgt Ion:128 Resp: 2438234
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 12.8 10.5 15.7

Manual Integrations

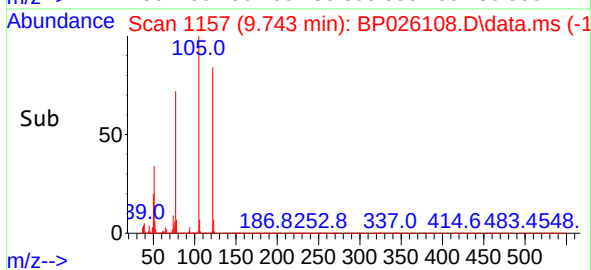
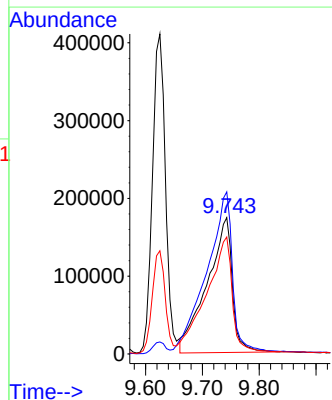
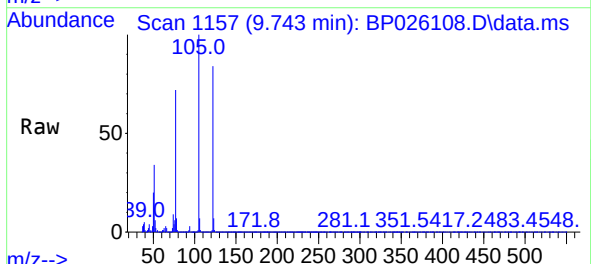
APPROVED

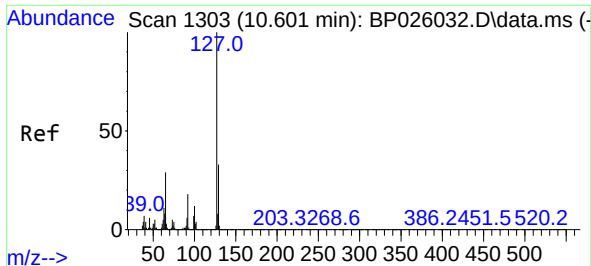
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#32
Benzoic acid
Concen: 53.339 ng
RT: 9.743 min Scan# 1157
Delta R.T. -0.035 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:122 Resp: 534314
Ion Ratio Lower Upper
122 100
105 118.9 104.8 144.8
77 85.8 70.9 110.9





#33
4-Chloroaniline
Concen: 37.252 ng
RT: 10.590 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

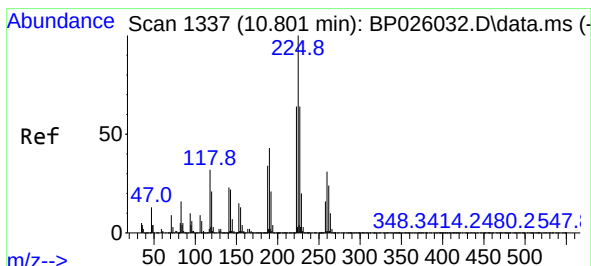
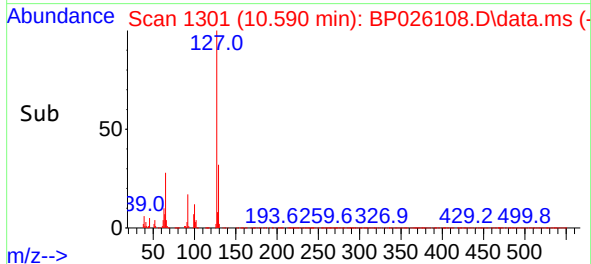
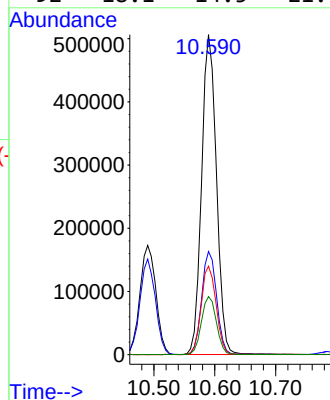
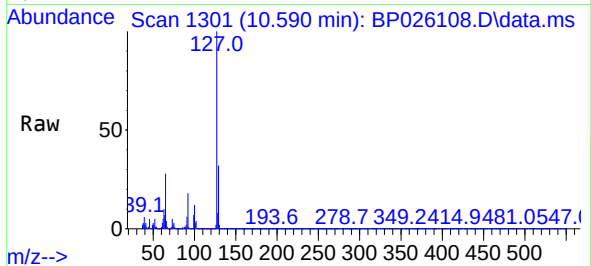
SSTDCCC040

Tgt Ion:127 Resp: 859550
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 27.6 23.2 34.8
92 18.1 14.5 21.7

Manual Integrations

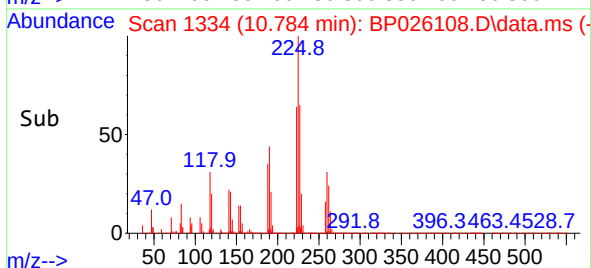
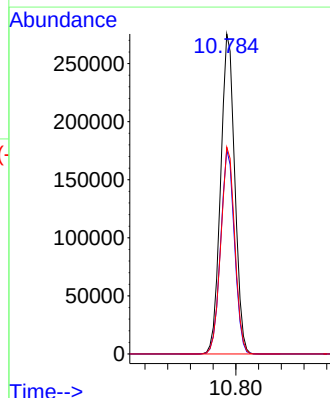
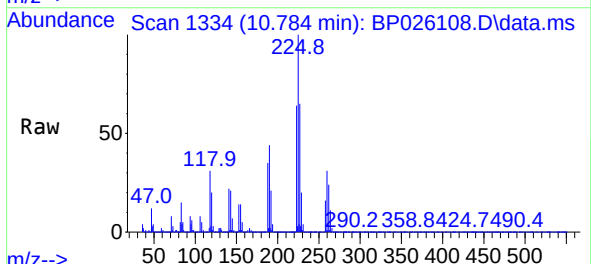
APPROVED

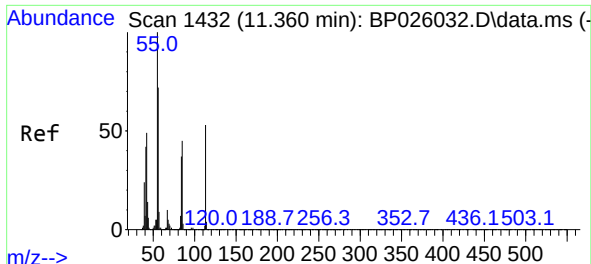
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#34
Hexachlorobutadiene
Concen: 41.045 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

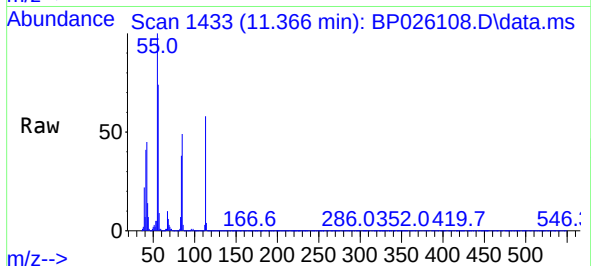
Tgt Ion:225 Resp: 475902
Ion Ratio Lower Upper
225 100
223 63.8 50.9 76.3
227 64.6 51.0 76.4





#35
Caprolactam
Concen: 43.954 ng
RT: 11.366 min Scan# 1432
Delta R.T. -0.018 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

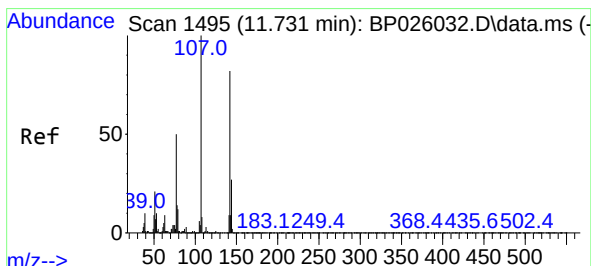
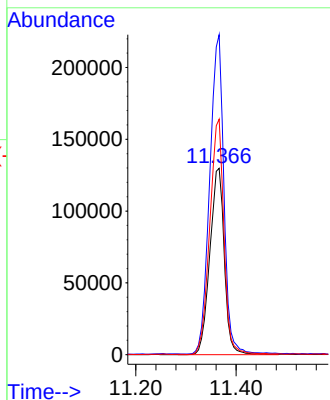
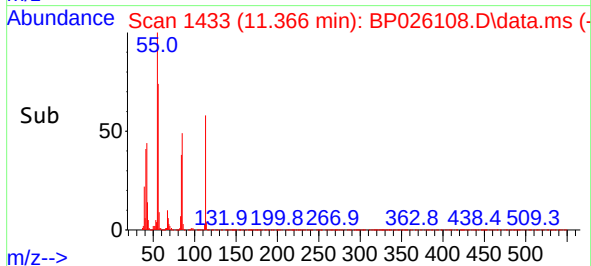
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 259095
Ion Ratio Lower Upper
113 100
55 171.7 169.9 209.9
56 126.3 116.7 156.7

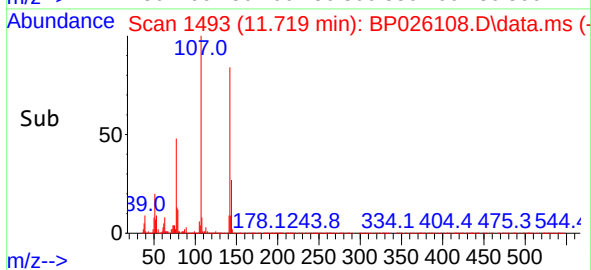
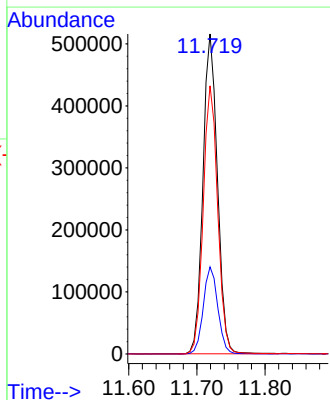
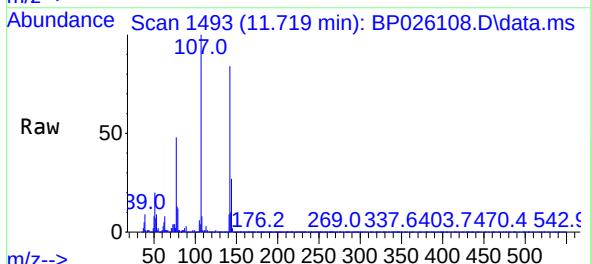
Manual Integrations
APPROVED

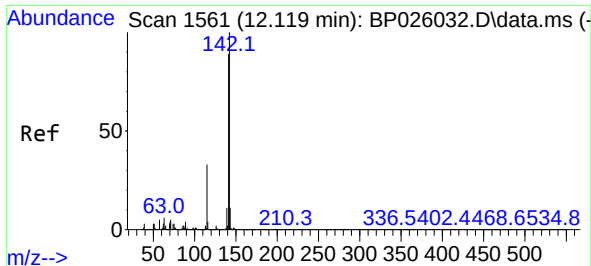
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#36
4-Chloro-3-methylphenol
Concen: 43.420 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

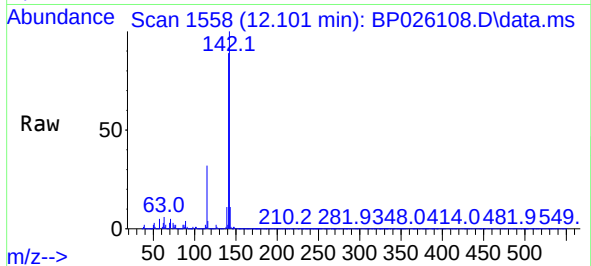
Tgt Ion:107 Resp: 764073
Ion Ratio Lower Upper
107 100
144 27.2 21.3 31.9
142 83.8 65.2 97.8





#37
2-Methylnaphthalene
Concen: 40.020 ng
RT: 12.101 min Scan# 1558
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

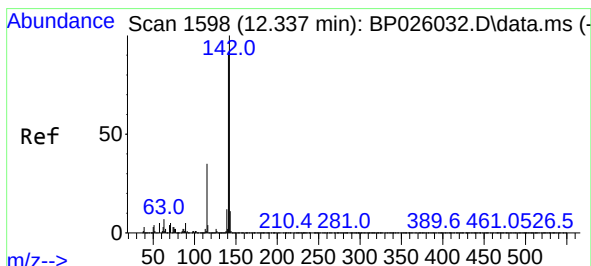
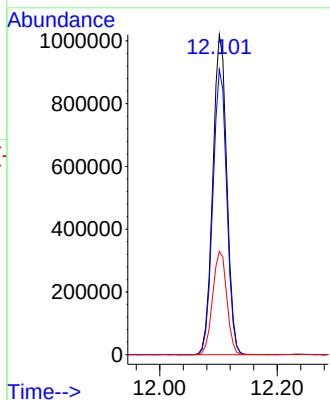
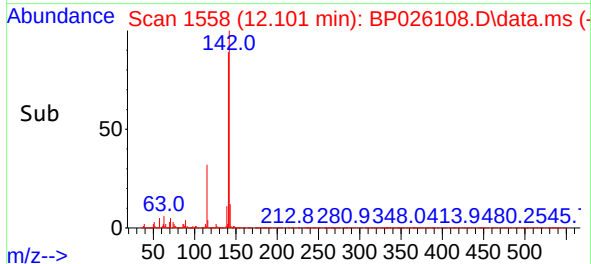
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 1681890
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 32.3 26.6 39.8

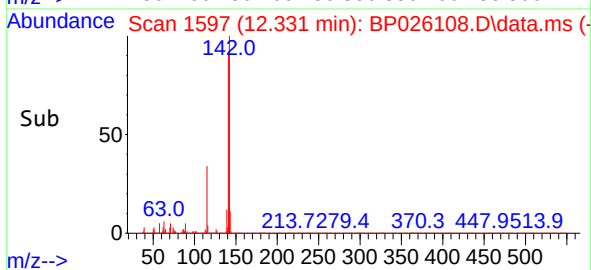
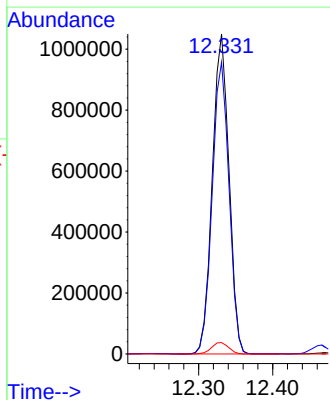
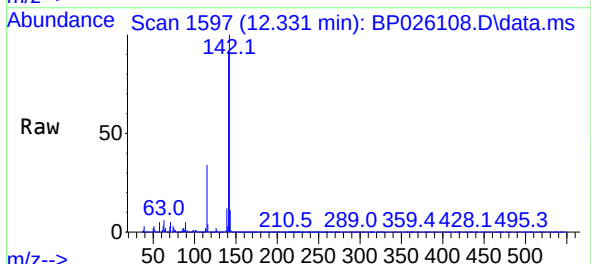
Manual Integrations
APPROVED

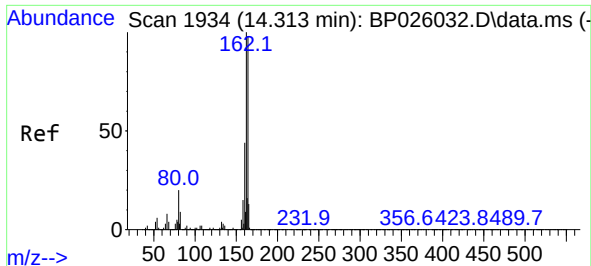
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#38
1-Methylnaphthalene
Concen: 40.098 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:142 Resp: 1637155
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

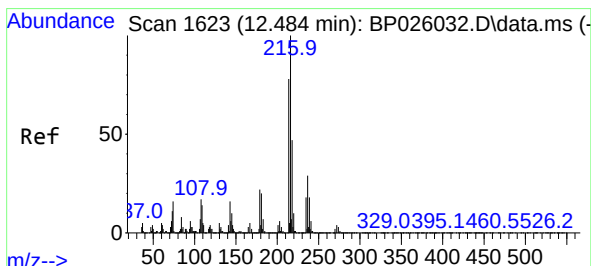
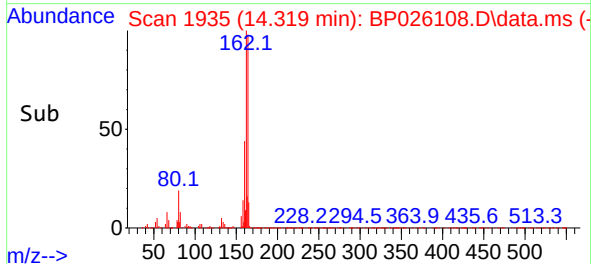
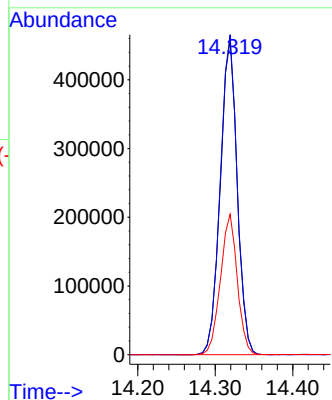
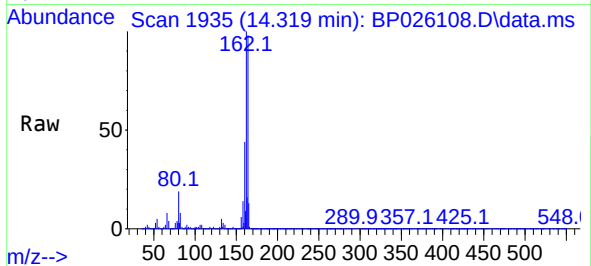
SSTDCCC040

Tgt Ion:164 Resp: 695884
Ion Ratio Lower Upper
164 100
162 101.8 81.5 122.3
160 44.7 36.2 54.4

Manual Integrations

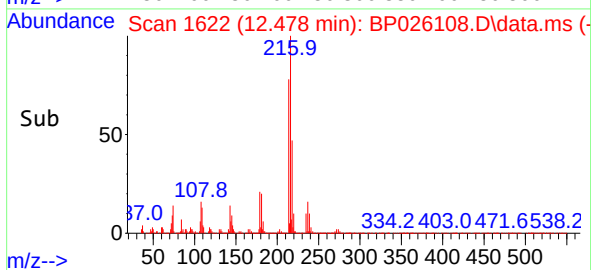
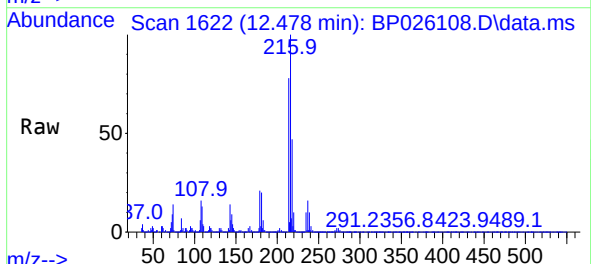
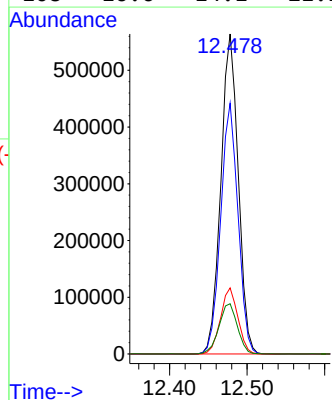
APPROVED

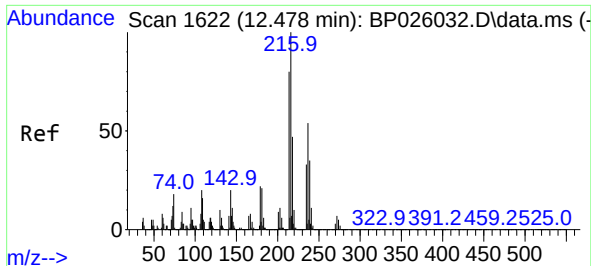
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.721 ng
RT: 12.478 min Scan# 1622
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

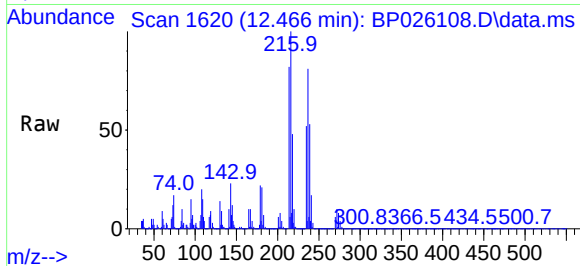
Tgt Ion:216 Resp: 880467
Ion Ratio Lower Upper
216 100
214 77.9 62.9 94.3
179 20.5 16.9 25.3
108 16.6 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 46.219 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

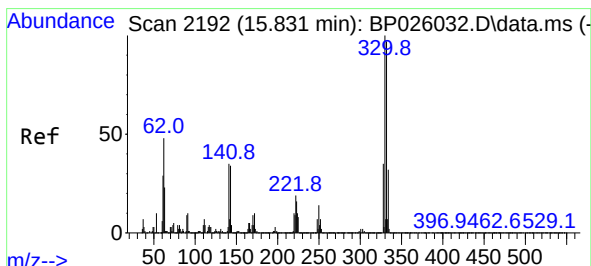
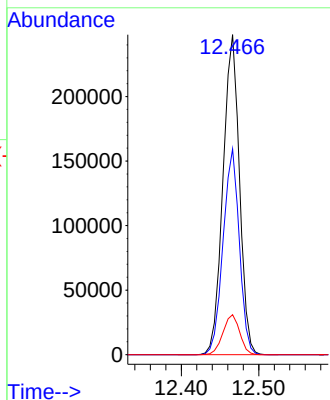
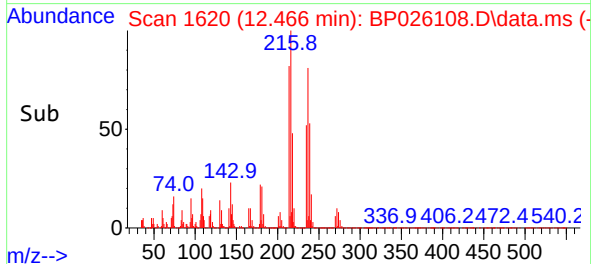
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



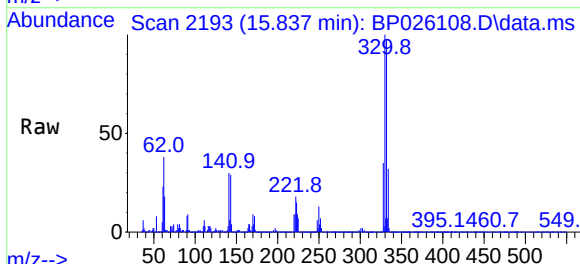
Tgt Ion: 237 Resp: 36564
Ion Ratio Lower Upper
237 100
235 64.3 40.4 80.4
272 12.5 0.0 32.2

Manual Integrations
APPROVED

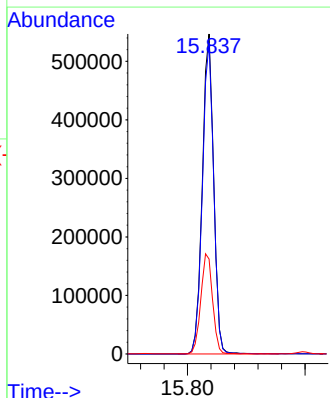
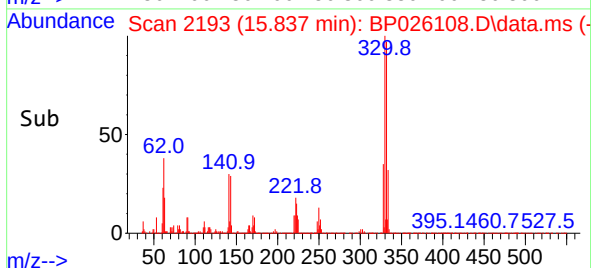
Reviewed By : Jagrut Upadhyay 11/13/2025
Supervised By : mohammad ahmed 11/14/2025

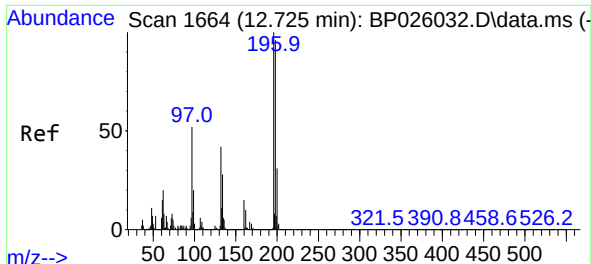


#42
2,4,6-Tribromophenol
Concen: 97.389 ng
RT: 15.837 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36



Tgt Ion: 330 Resp: 732677
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 32.5 28.6 42.8





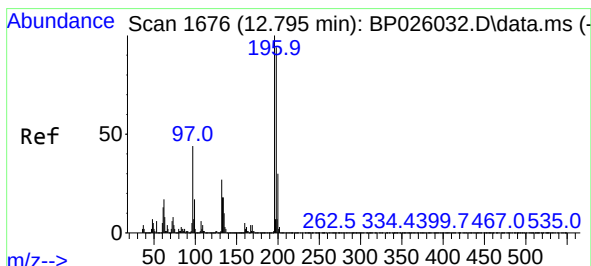
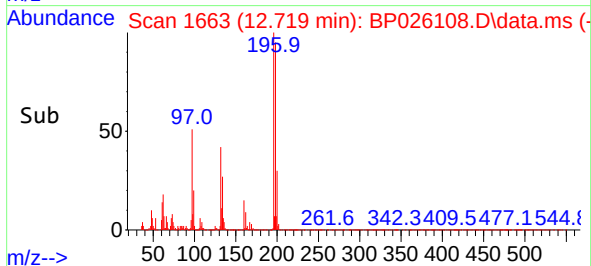
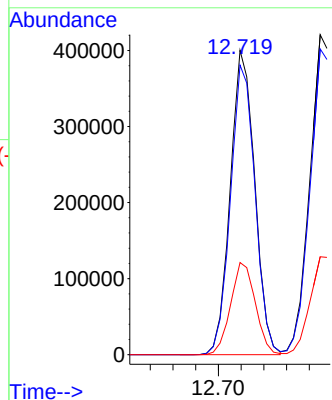
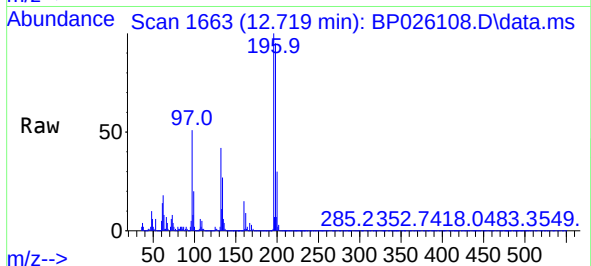
#43
2,4,6-Trichlorophenol
Concen: 46.791 ng
RT: 12.719 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 598009
Ion Ratio Lower Upper
196 100
198 95.1 76.5 114.7
200 30.3 24.4 36.6

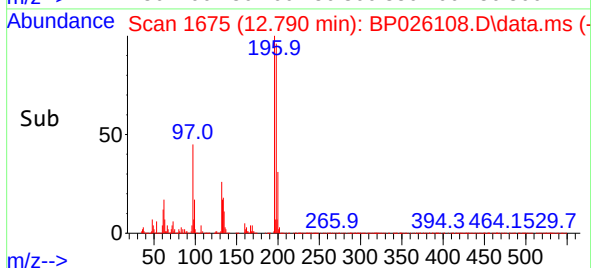
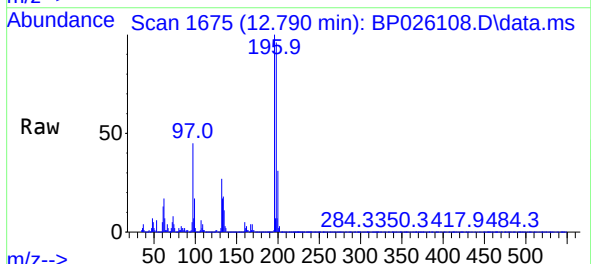
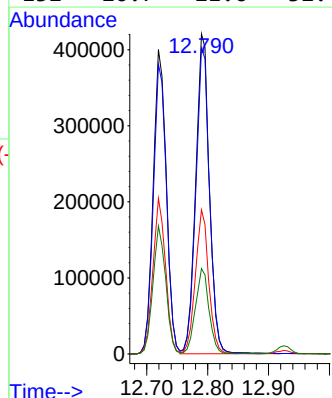
Manual Integrations
APPROVED

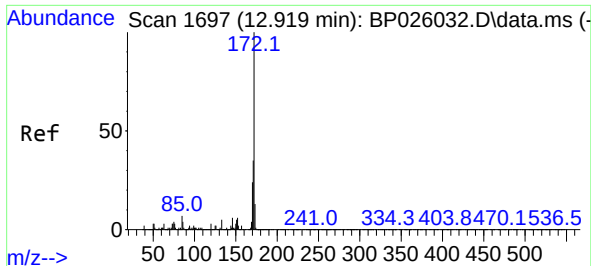
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 45.037 ng
RT: 12.790 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:196 Resp: 656780
Ion Ratio Lower Upper
196 100
198 95.5 75.1 112.7
97 45.1 35.5 53.3
132 26.7 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 78.288 ng
RT: 12.925 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

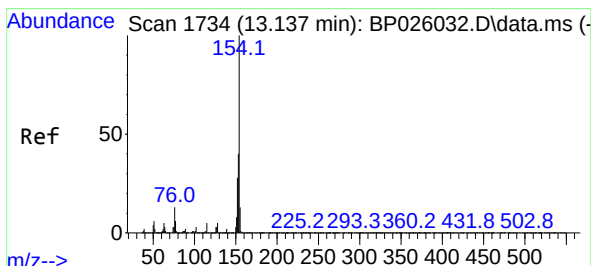
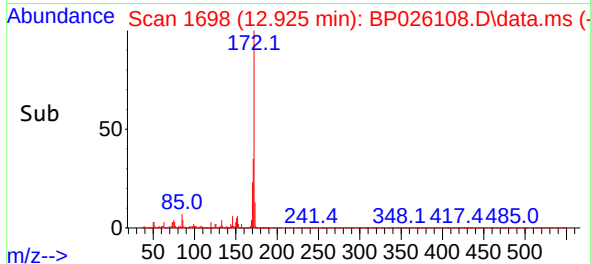
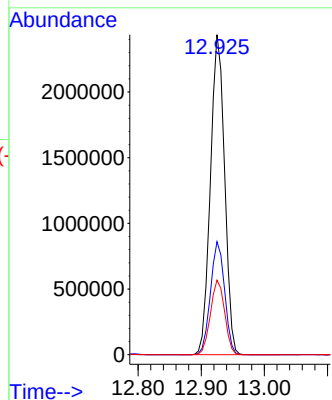
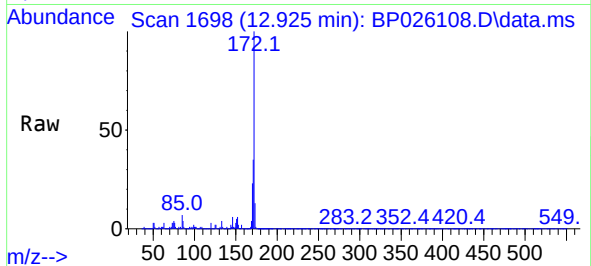
SSTDCCC040

Tgt Ion:172 Resp: 3791372
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.3 19.0 28.4

Manual Integrations

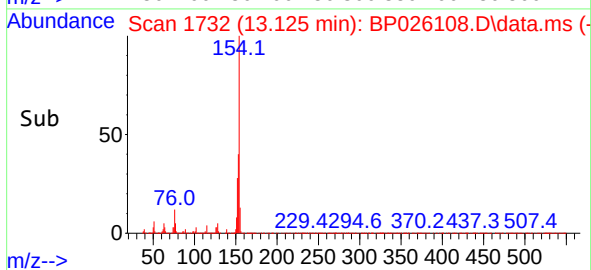
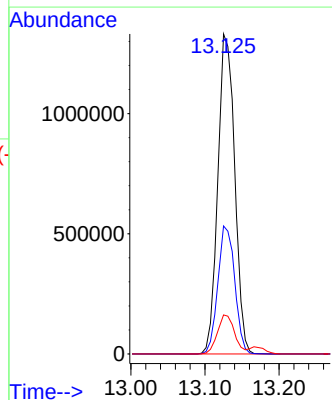
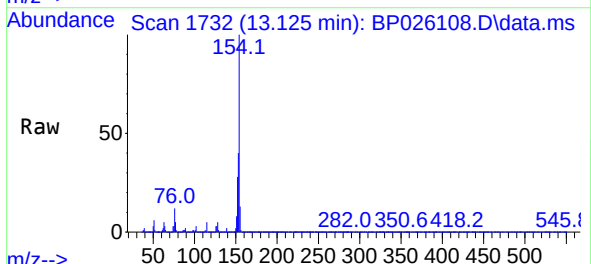
APPROVED

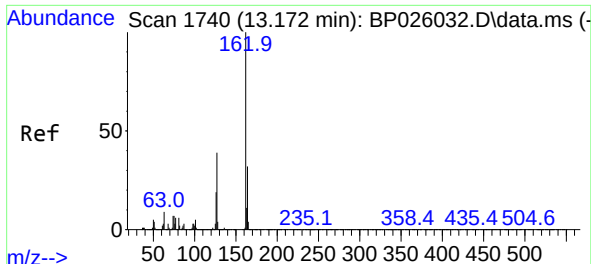
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#46
1,1'-Biphenyl
Concen: 39.461 ng
RT: 13.125 min Scan# 1732
Delta R.T. -0.011 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

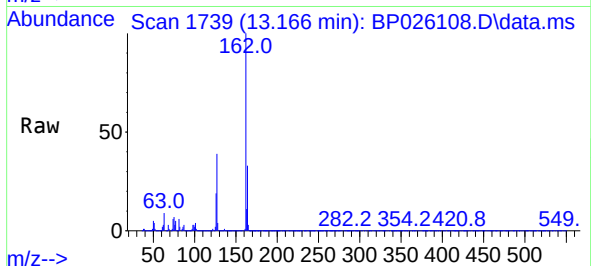
Tgt Ion:154 Resp: 2102669
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.2 0.0 32.8





#47
2-Chloronaphthalene
Concen: 40.322 ng
RT: 13.166 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

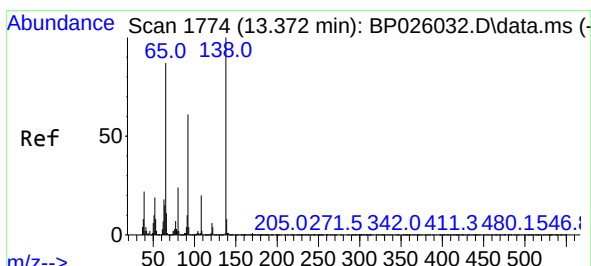
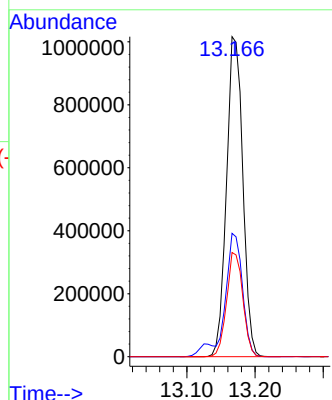
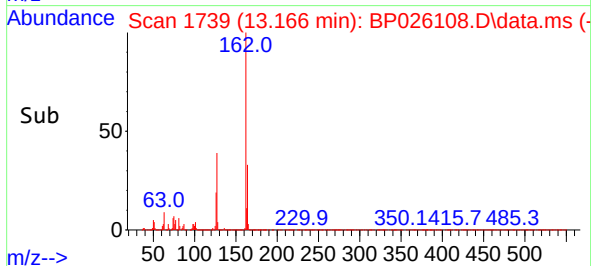
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



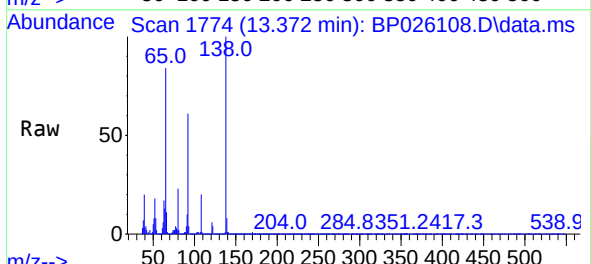
Tgt Ion:162 Resp: 1690464
Ion Ratio Lower Upper
162 100
127 38.6 31.4 47.2
164 32.5 25.9 38.9

Manual Integrations
APPROVED

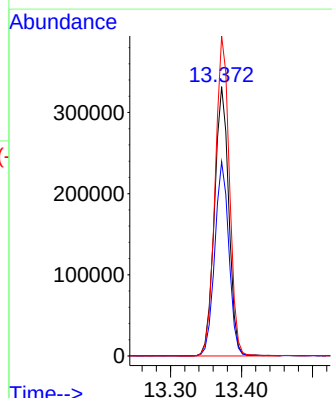
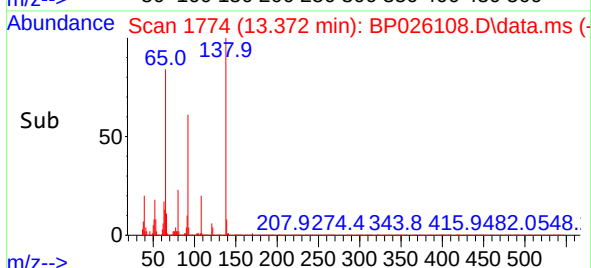
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

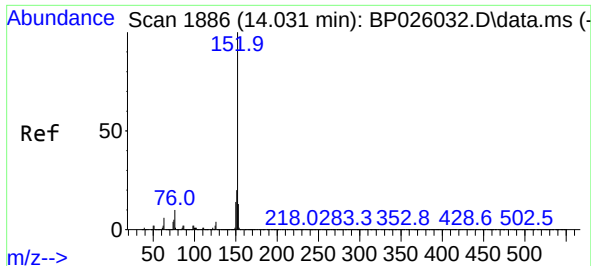


#48
2-Nitroaniline
Concen: 43.386 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36



Tgt Ion: 65 Resp: 464876
Ion Ratio Lower Upper
65 100
92 72.1 55.5 83.3
138 118.8 91.7 137.5





#49
Acenaphthylene
Concen: 39.822 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

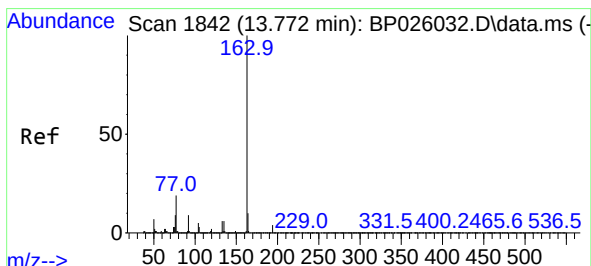
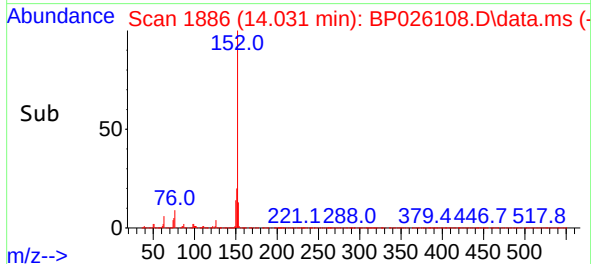
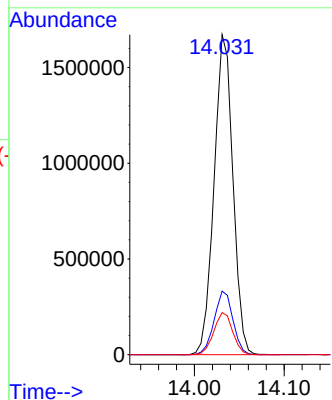
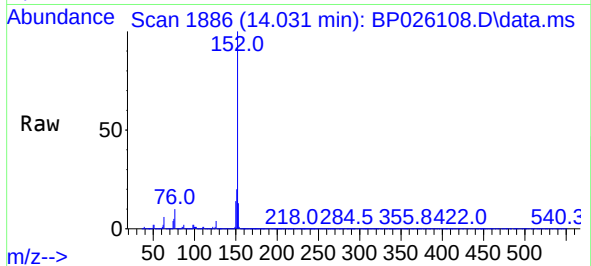
SSTDCCC040

Tgt Ion:152 Resp: 243327
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.6 16.0

Manual Integrations

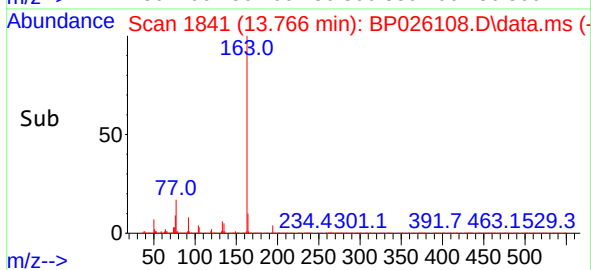
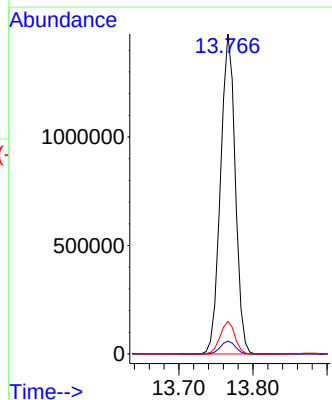
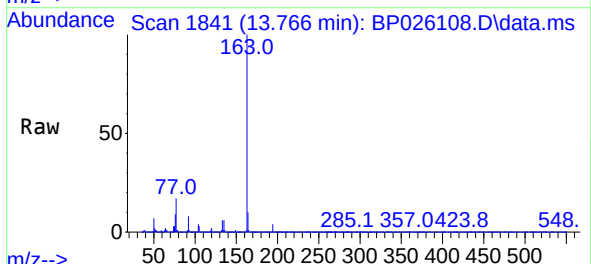
APPROVED

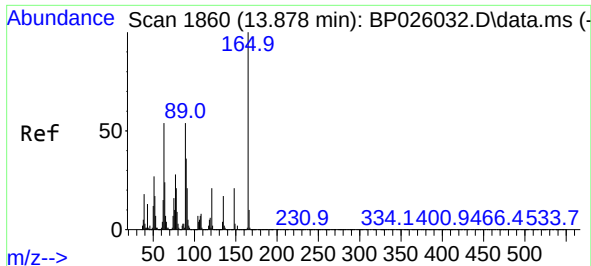
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#50
Dimethylphthalate
Concen: 40.264 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:163 Resp: 2038086
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2





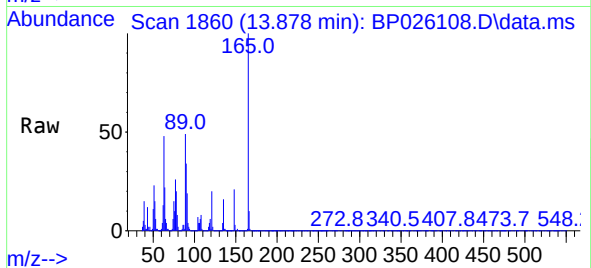
#51
2,6-Dinitrotoluene
Concen: 44.858 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

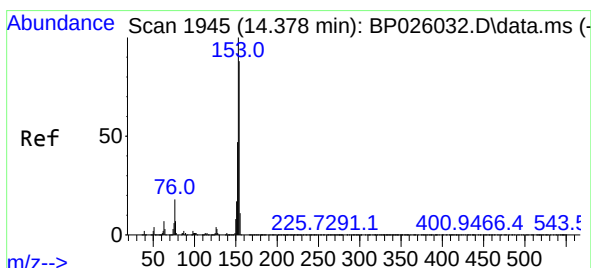
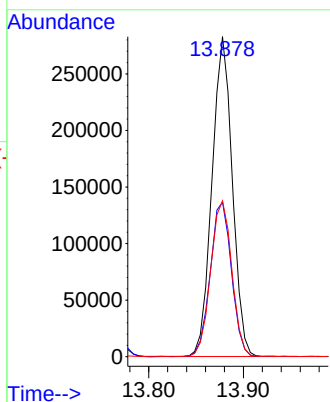
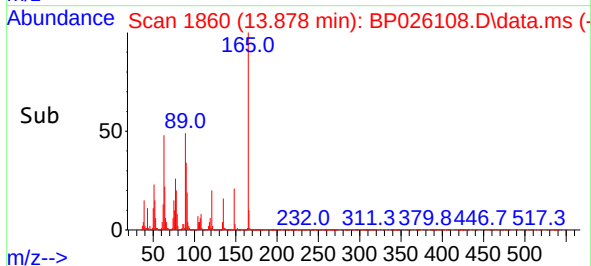


Tgt Ion:165 Resp: 421970
Ion Ratio Lower Upper
165 100
63 48.3 43.0 64.4
89 48.7 43.0 64.4

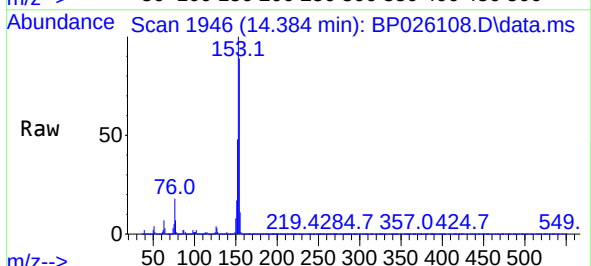
Manual Integrations

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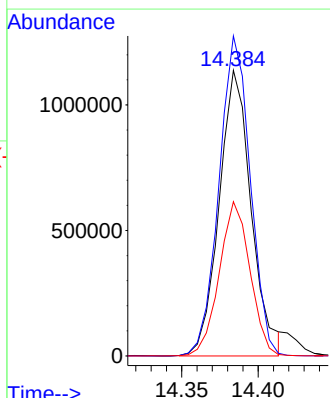
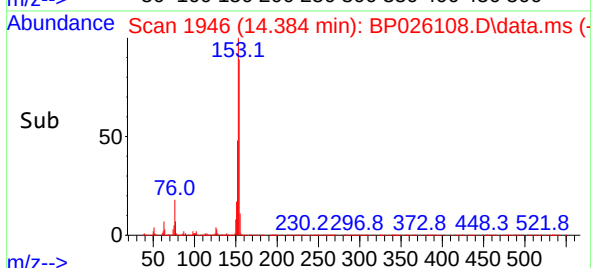
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

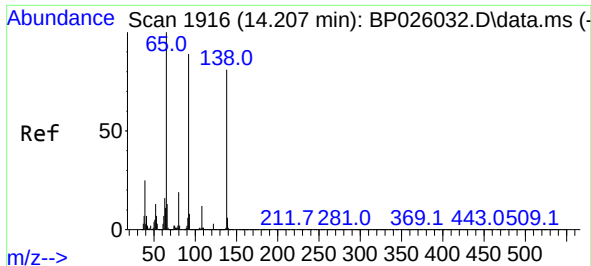


#52
Acenaphthene
Concen: 39.483 ng m
RT: 14.384 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36



Tgt Ion:154 Resp: 1656254
Ion Ratio Lower Upper
154 100
153 112.1 91.0 136.4
152 54.0 42.7 64.1





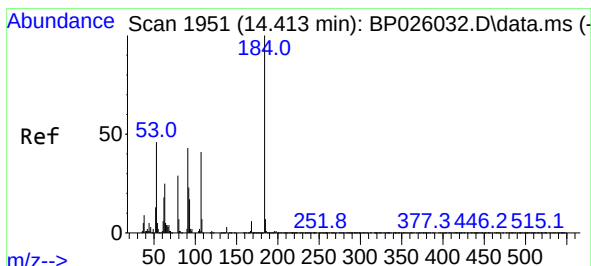
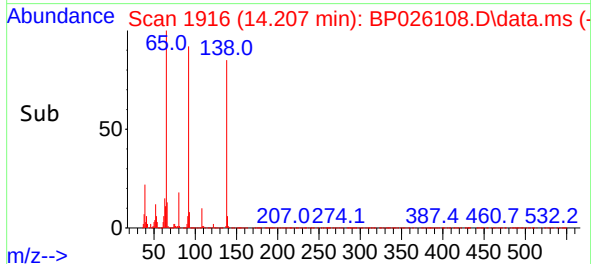
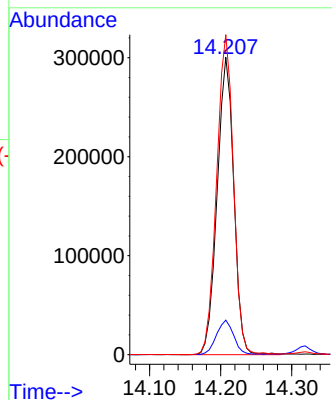
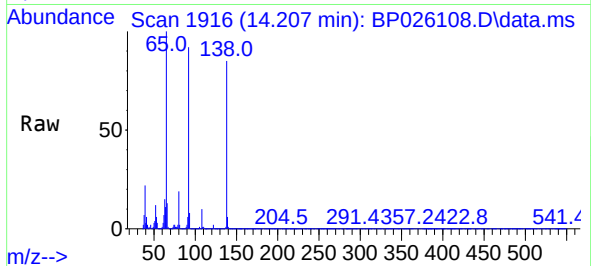
#53
3-Nitroaniline
Concen: 43.077 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 487972
Ion Ratio Lower Upper
138 100
108 11.6 11.4 17.0
92 107.6 87.1 130.7

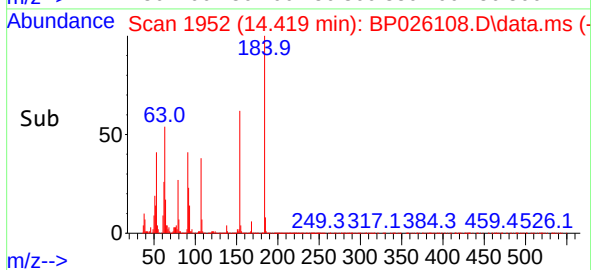
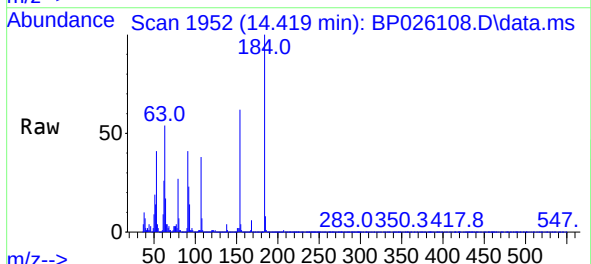
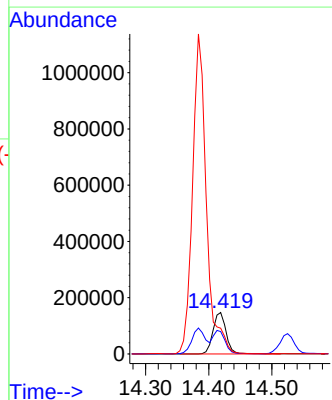
Manual Integrations
APPROVED

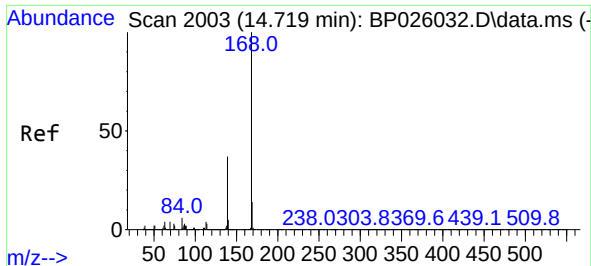
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#54
2,4-Dinitrophenol
Concen: 55.412 ng
RT: 14.419 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:184 Resp: 212459
Ion Ratio Lower Upper
184 100
63 54.0 49.0 73.4
154 62.3 51.0 76.6





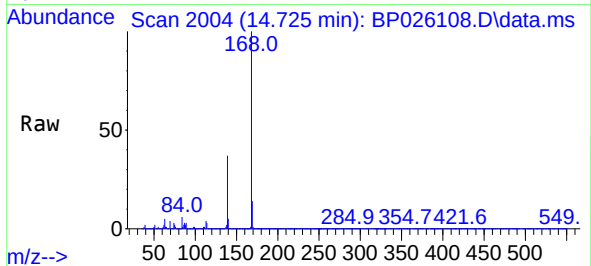
#55
Dibenzenofuran
Concen: 39.576 ng
RT: 14.725 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

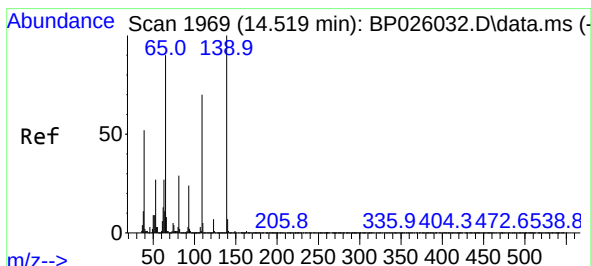
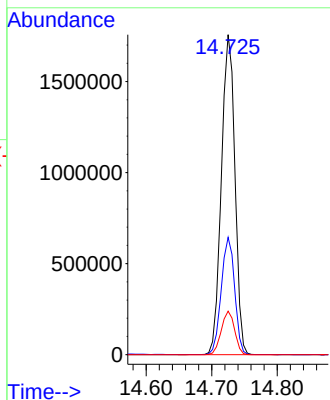
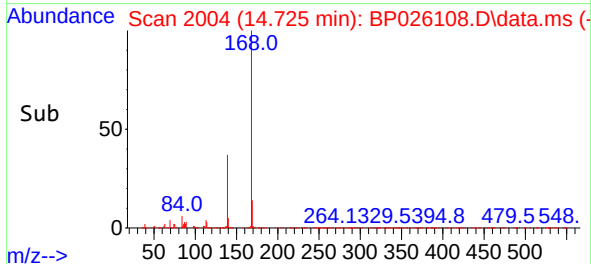


Tgt Ion:168 Resp: 2508250
Ion Ratio Lower Upper
168 100
139 36.6 29.7 44.5
169 13.6 11.0 16.4

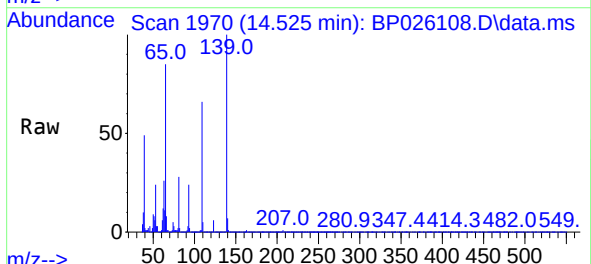
Manual Integrations

APPROVED

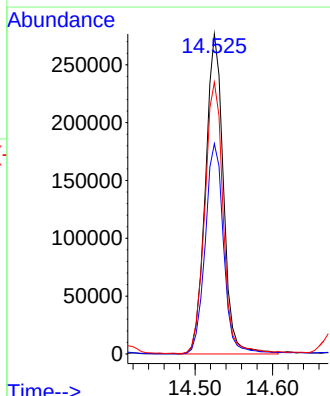
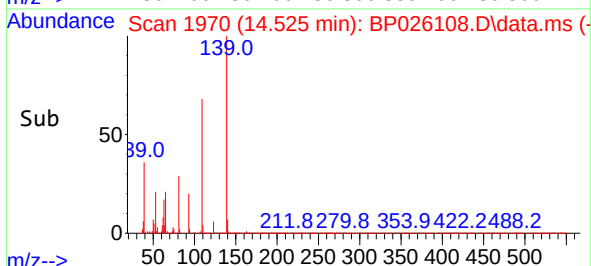
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

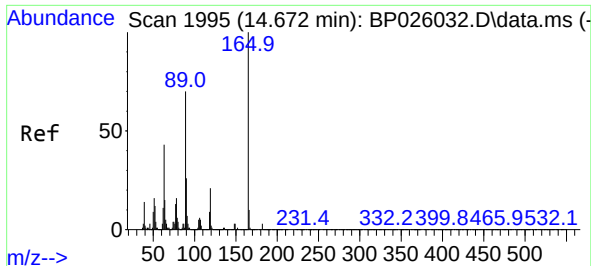


#56
4-Nitrophenol
Concen: 43.945 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36



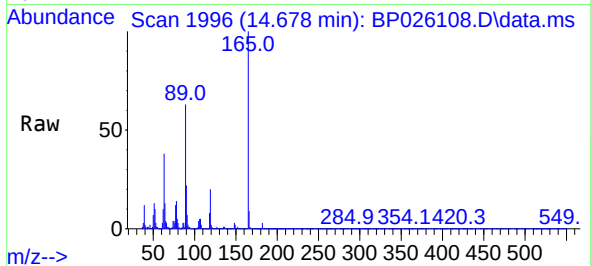
Tgt Ion:139 Resp: 443551
Ion Ratio Lower Upper
139 100
109 65.7 50.0 90.0
65 85.0 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 45.812 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

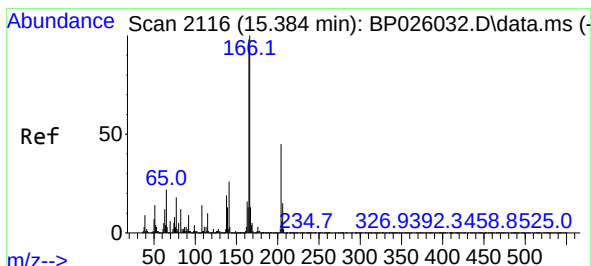
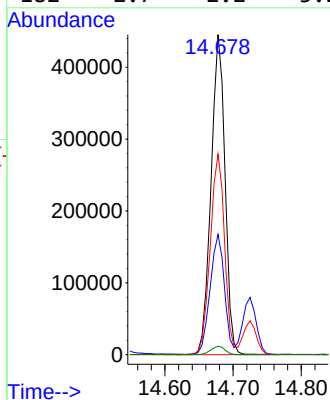
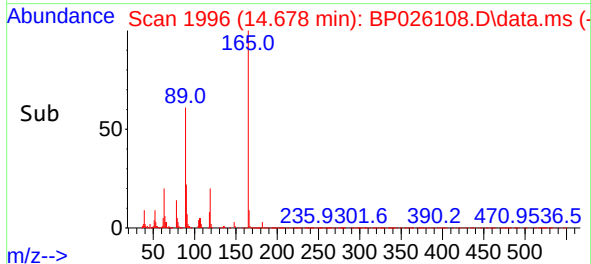
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 63396
Ion Ratio Lower Upper
165 100
63 37.6 34.2 51.2
89 62.7 56.0 84.0
182 2.7 2.2 3.2

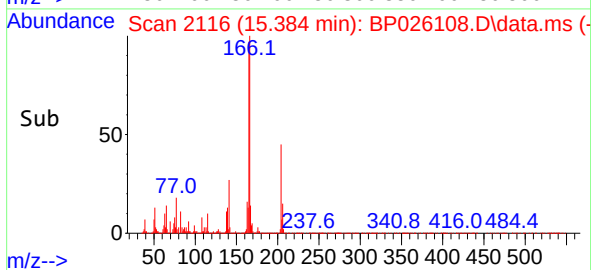
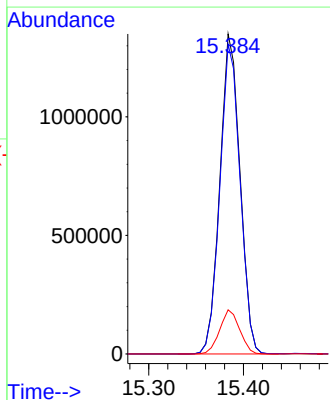
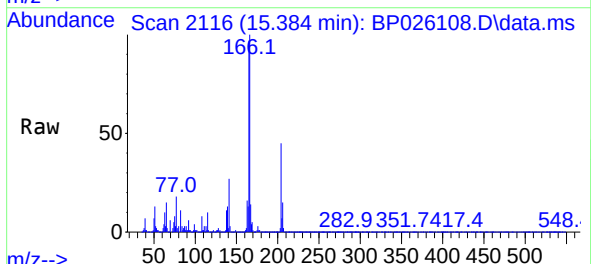
Manual Integrations
APPROVED

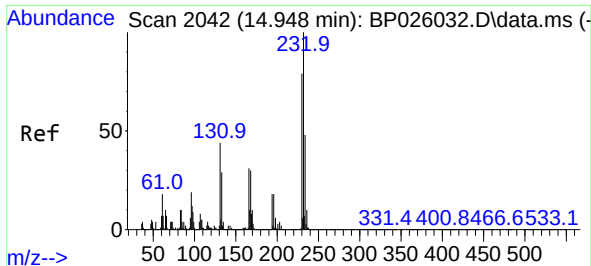
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#58
Fluorene
Concen: 40.197 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

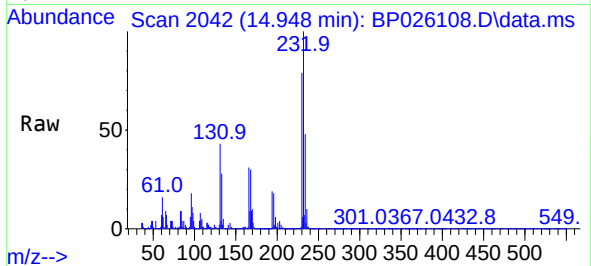
Tgt Ion:166 Resp: 1995904
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 13.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.277 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

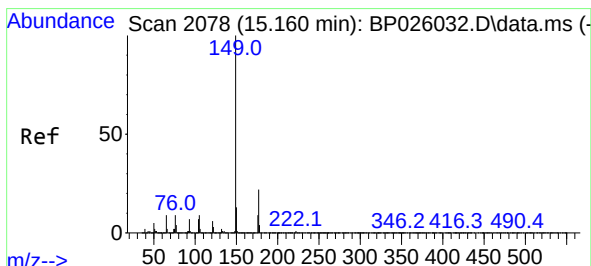
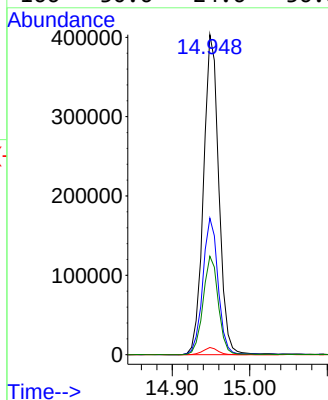
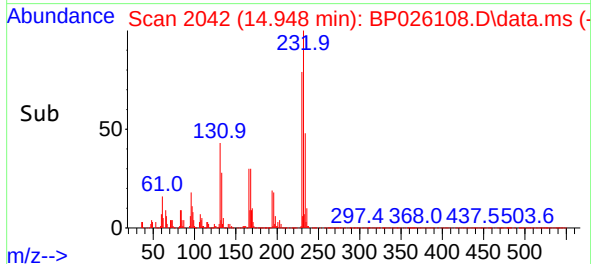
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



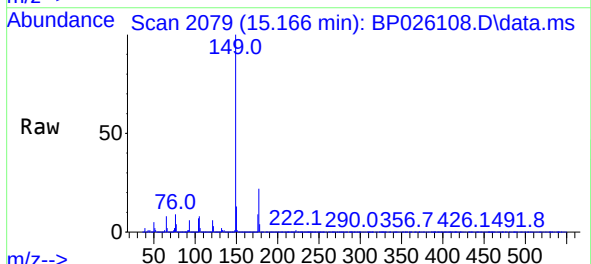
Tgt Ion:232 Resp: 55354
Ion Ratio Lower Upper
232 100
131 42.7 35.2 52.8
130 2.2 1.7 2.5
166 30.6 24.6 36.8

Manual Integrations
APPROVED

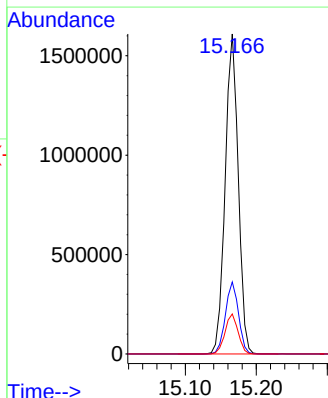
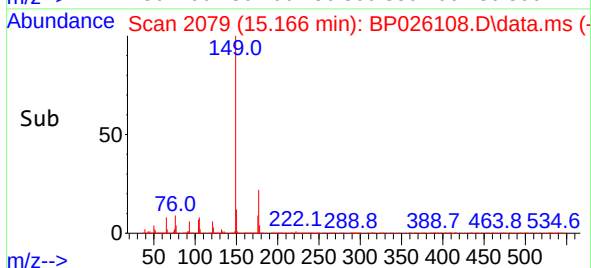
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

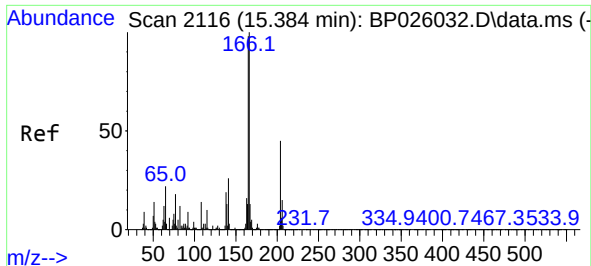


#60
Diethylphthalate
Concen: 40.244 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36



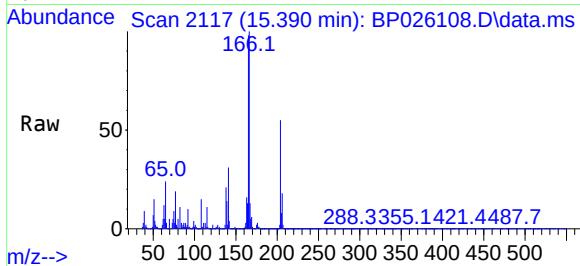
Tgt Ion:149 Resp: 2047914
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.347 ng
RT: 15.390 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

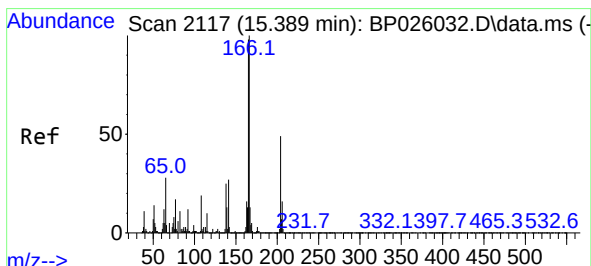
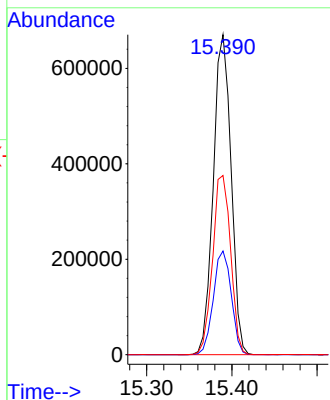
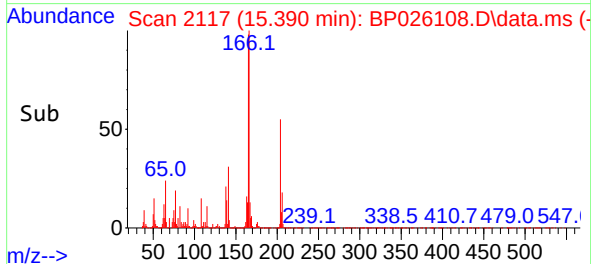
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



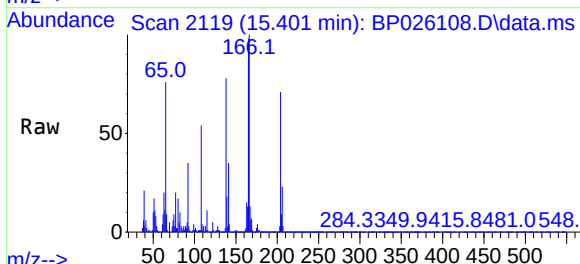
Tgt Ion:204 Resp: 975628
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 56.0 47.0 70.4

Manual Integrations
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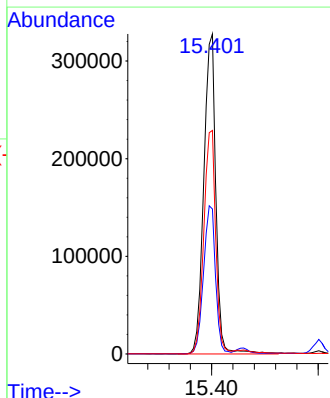
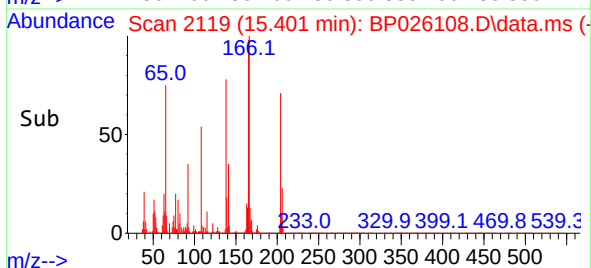
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

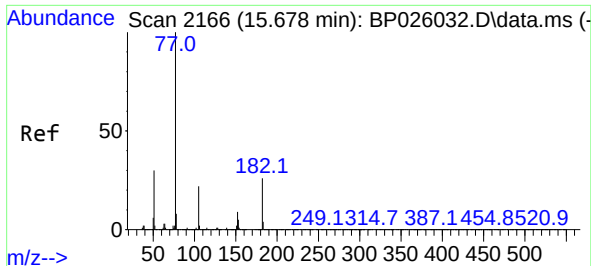


#62
4-Nitroaniline
Concen: 47.627 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36



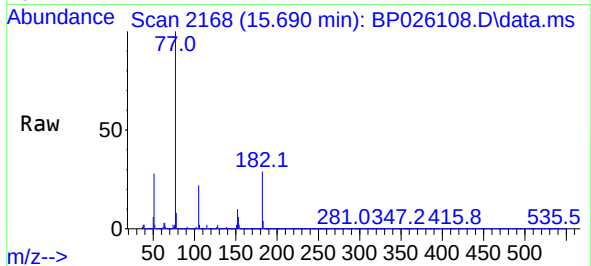
Tgt Ion:138 Resp: 515146
Ion Ratio Lower Upper
138 100
92 45.3 28.2 68.2
108 69.8 56.0 96.0





#63
Azobenzene
Concen: 38.385 ng
RT: 15.690 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

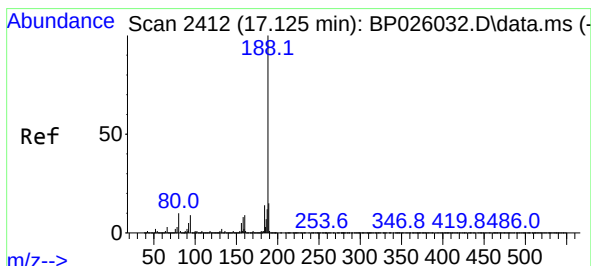
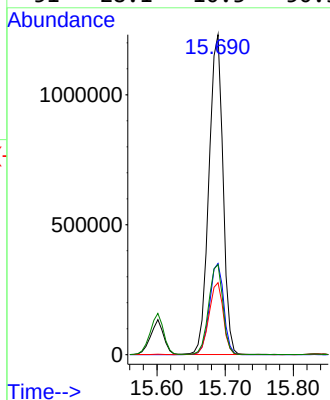
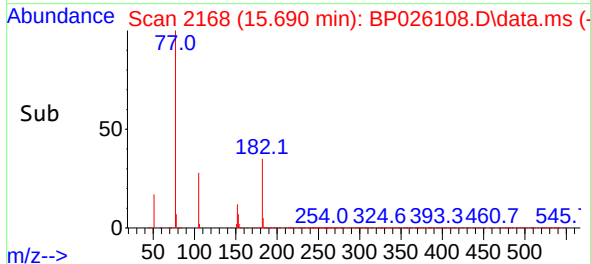
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1770259
Ion Ratio Lower Upper
77 100
182 28.5 6.4 46.4
105 22.5 2.2 42.2
51 28.1 10.3 50.3

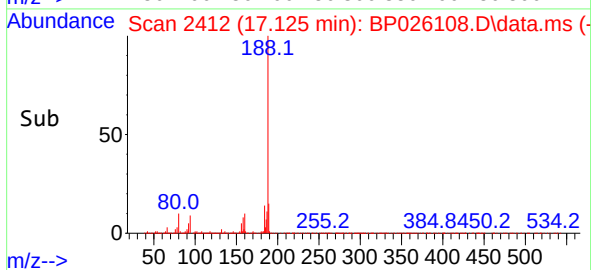
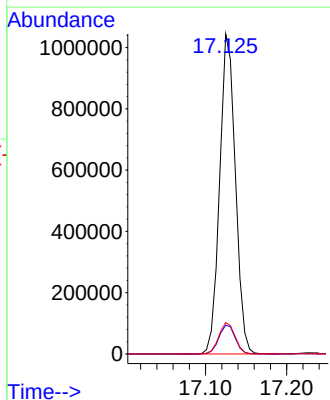
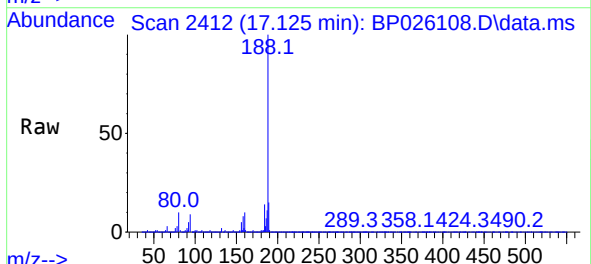
Manual Integrations
APPROVED

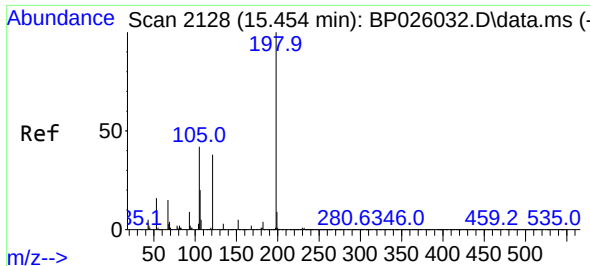
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:188 Resp: 1413049
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 9.8 7.9 11.9





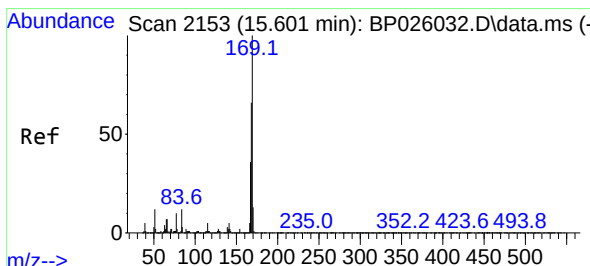
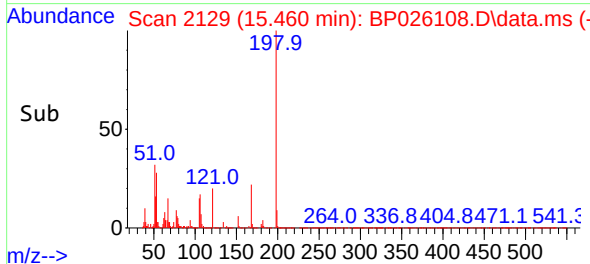
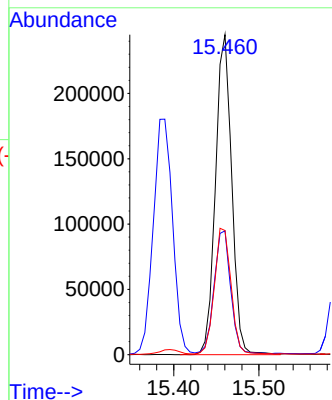
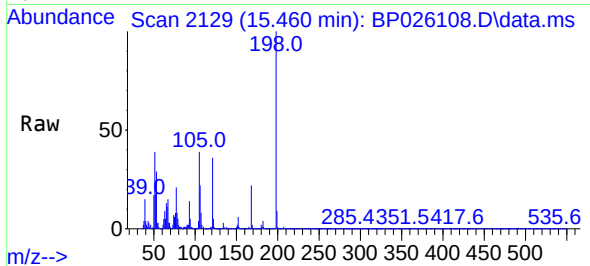
#65
4,6-Dinitro-2-methylphenol
Concen: 54.422 ng
RT: 15.460 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 32425
Ion Ratio Lower Upper
198 100
51 38.7 25.2 65.2
105 38.8 23.7 63.7

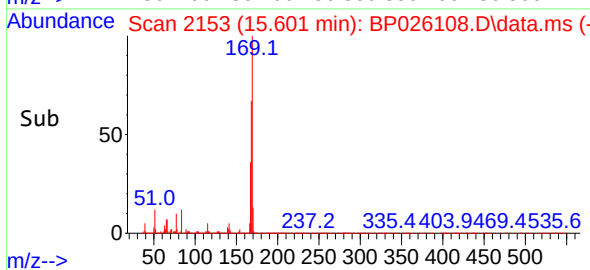
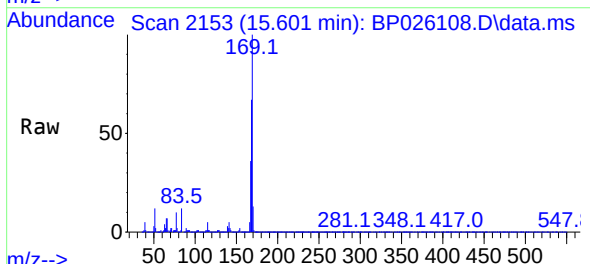
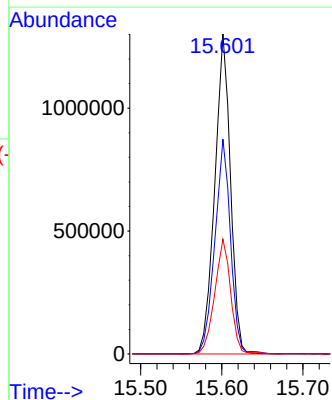
Manual Integrations
APPROVED

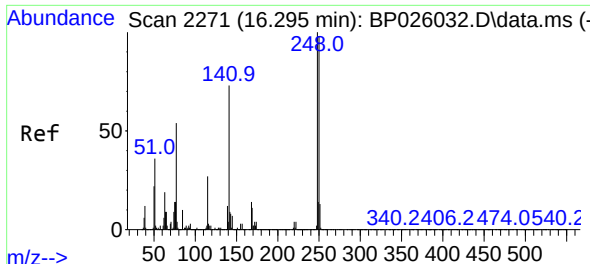
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 39.560 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:169 Resp: 1747794
Ion Ratio Lower Upper
169 100
168 67.1 52.9 79.3
167 35.8 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 40.499 ng
RT: 16.301 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

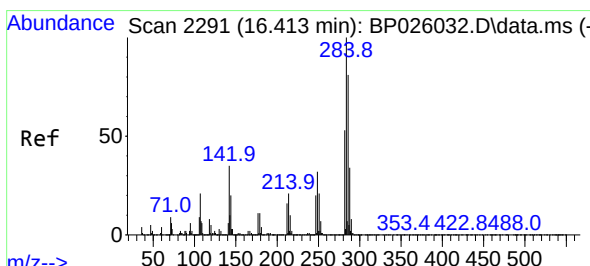
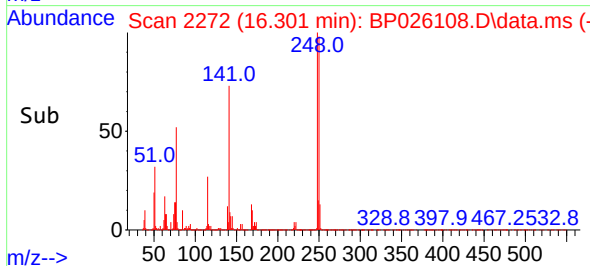
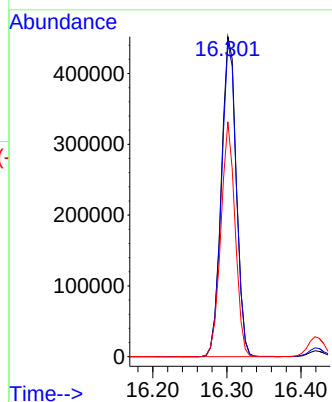
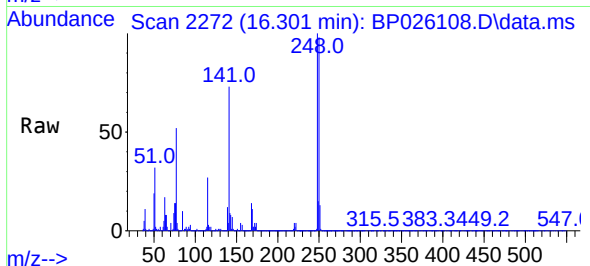
SSTDCCC040

Tgt Ion:248 Resp: 63480
Ion Ratio Lower Upper
248 100
250 98.1 78.4 117.6
141 73.4 58.3 87.5

Manual Integrations

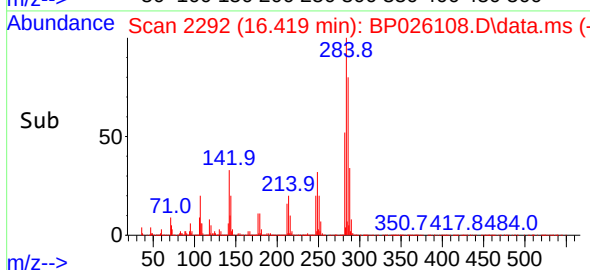
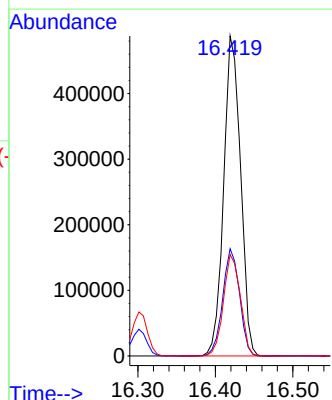
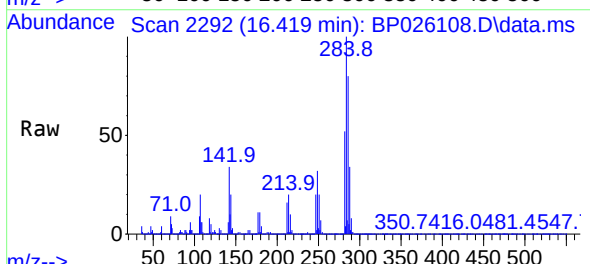
APPROVED

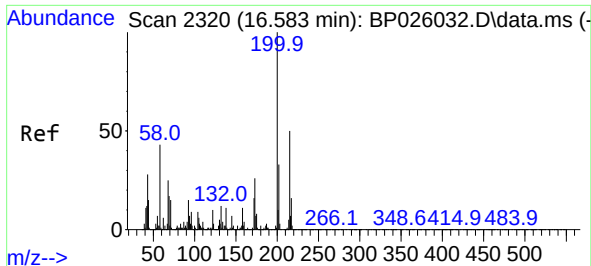
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#68
Hexachlorobenzene
Concen: 41.450 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:284 Resp: 739605
Ion Ratio Lower Upper
284 100
142 33.5 27.7 41.5
249 31.7 25.5 38.3





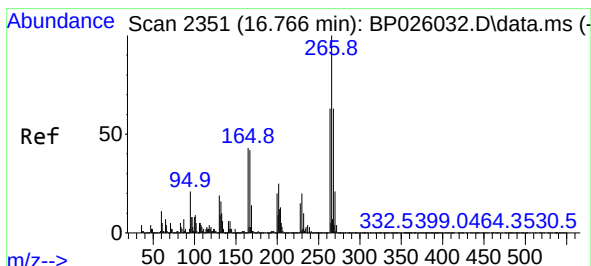
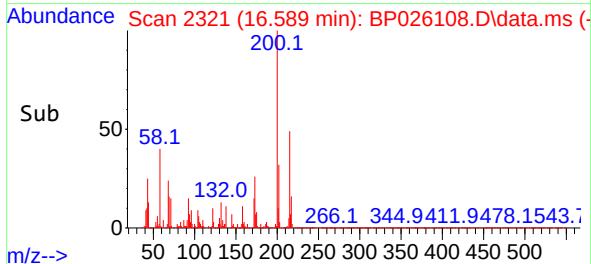
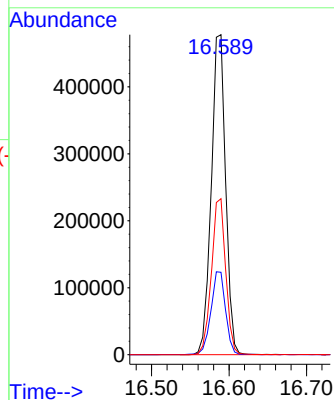
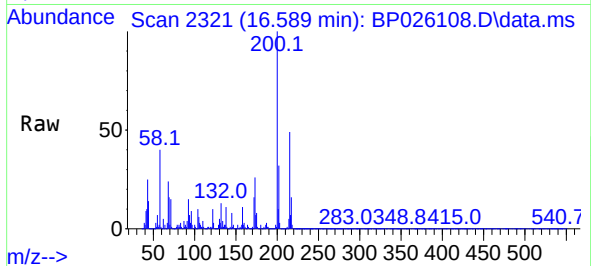
#69
Atrazine
Concen: 41.211 ng
RT: 16.589 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 614204
Ion Ratio Lower Upper
200 100
173 25.8 6.2 46.2
215 48.8 29.8 69.8

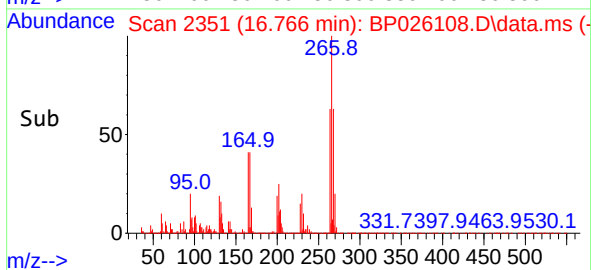
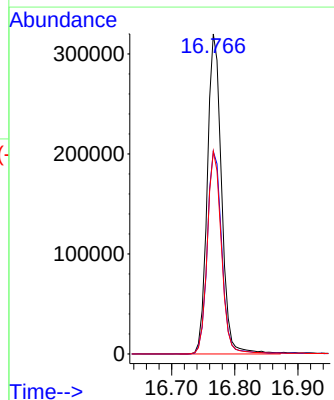
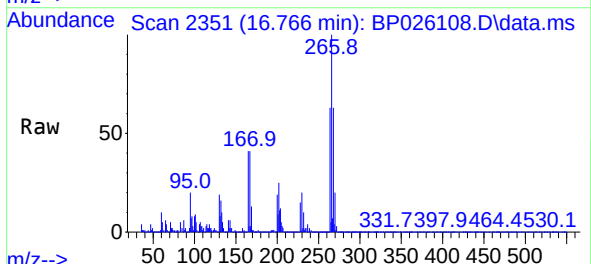
Manual Integrations
APPROVED

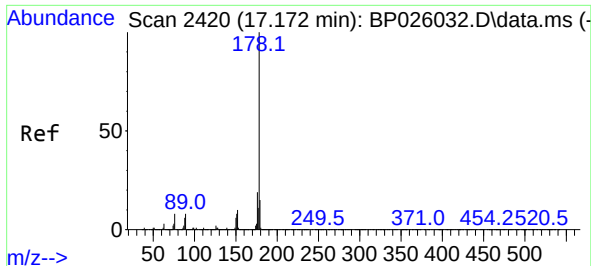
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#70
Pentachlorophenol
Concen: 45.987 ng
RT: 16.766 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:266 Resp: 501215
Ion Ratio Lower Upper
266 100
268 63.3 50.6 76.0
264 63.3 50.2 75.4





#71
Phenanthrene
Concen: 40.167 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

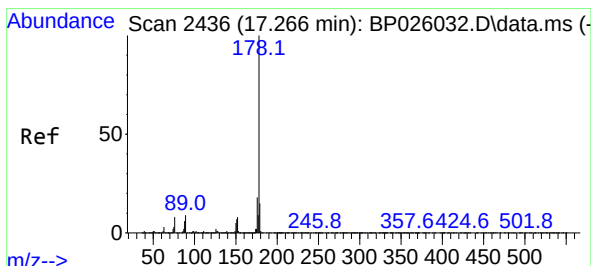
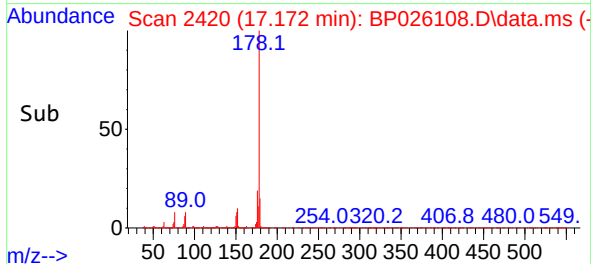
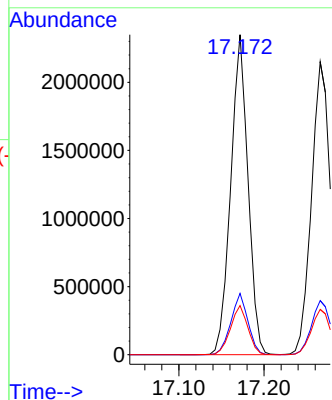
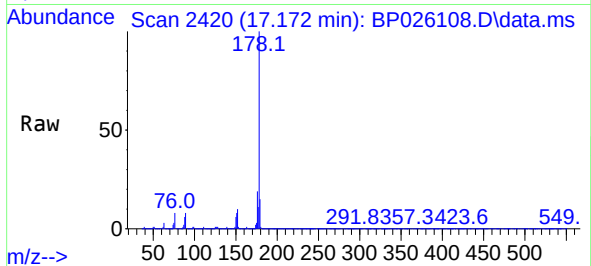
SSTDCCC040

Tgt Ion:178 Resp: 330363
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.3 18.5

Manual Integrations

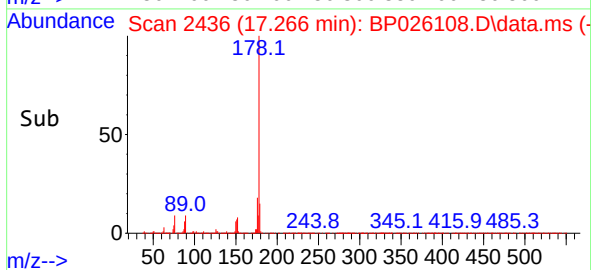
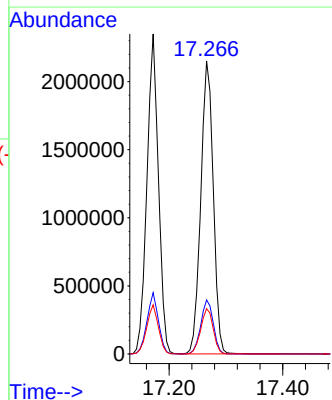
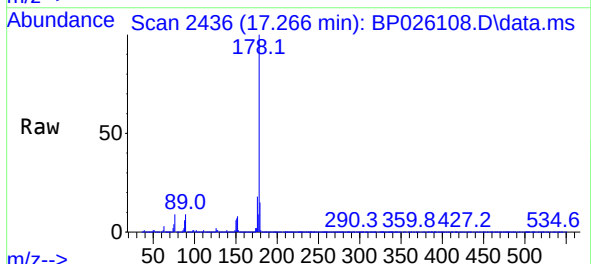
APPROVED

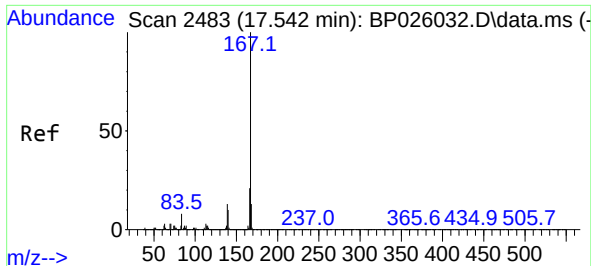
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#72
Anthracene
Concen: 40.276 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:178 Resp: 3283585
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.2 18.4





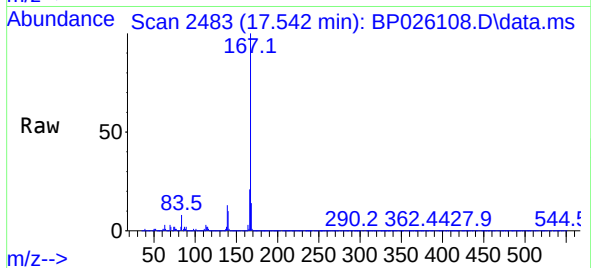
#73
 Carbazole
 Concen: 41.642 ng
 RT: 17.542 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BP026108.D
 Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

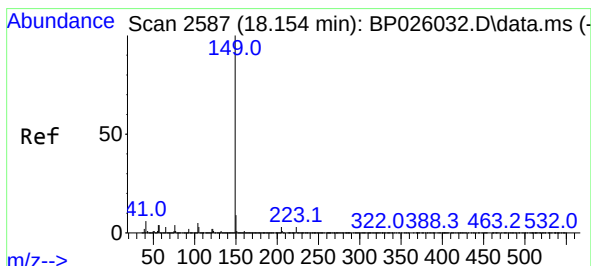
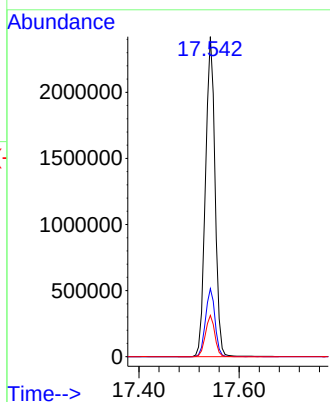
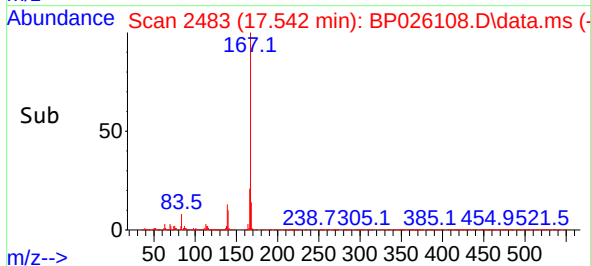


Tgt Ion:167 Resp: 3213709
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.9 10.2 15.2

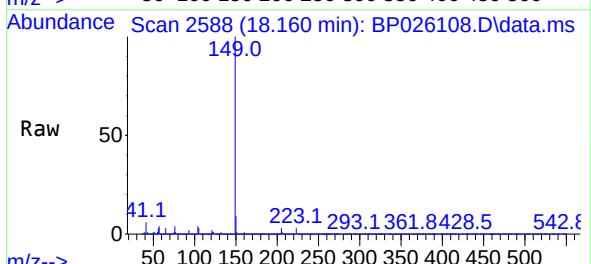
Manual Integrations

APPROVED

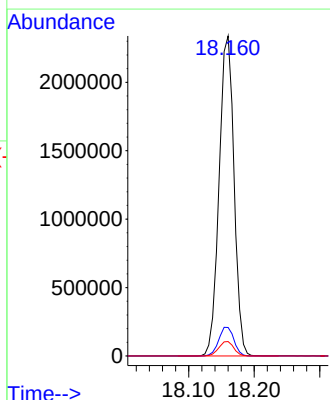
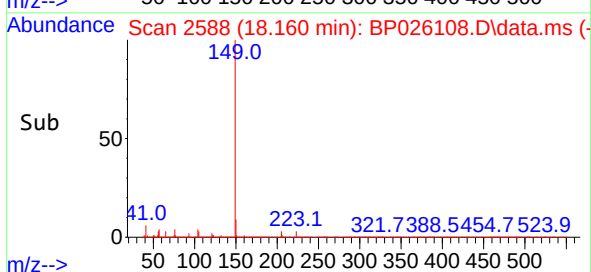
Reviewed By :Jagrut Upadhyay 11/13/2025
 Supervised By :mohammad ahmed 11/14/2025

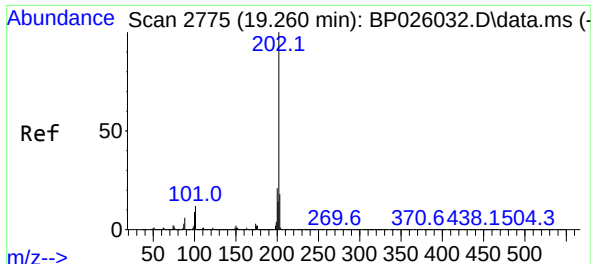


#74
 Di-n-butylphthalate
 Concen: 42.565 ng
 RT: 18.160 min Scan# 2588
 Delta R.T. 0.006 min
 Lab File: BP026108.D
 Acq: 12 Nov 2025 11:36



Tgt Ion:149 Resp: 3675735
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 4.5 3.8 5.6





#75
Fluoranthene
Concen: 41.737 ng
RT: 19.272 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

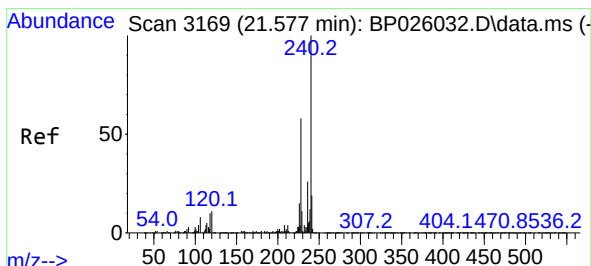
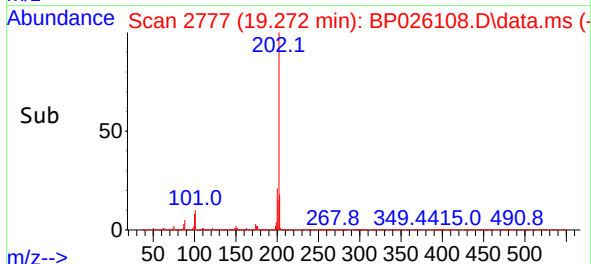
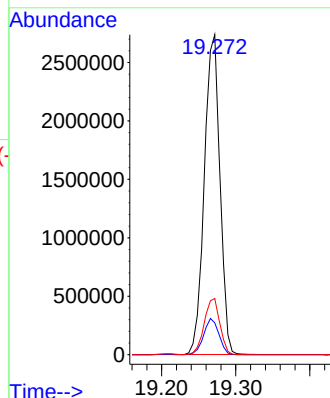
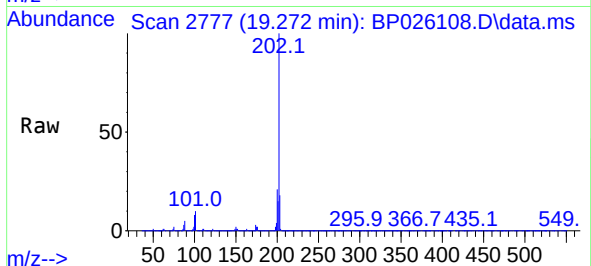
SSTDCCC040

Tgt Ion:202 Resp: 4004310
Ion Ratio Lower Upper
202 100
101 9.9 0.0 32.1
203 17.5 0.0 37.6

Manual Integrations

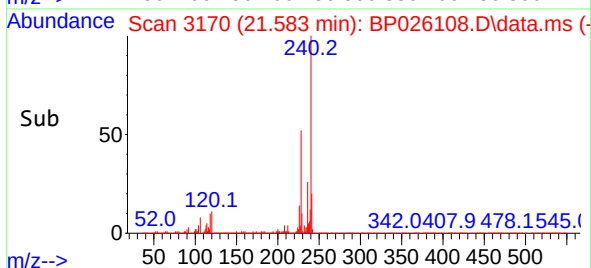
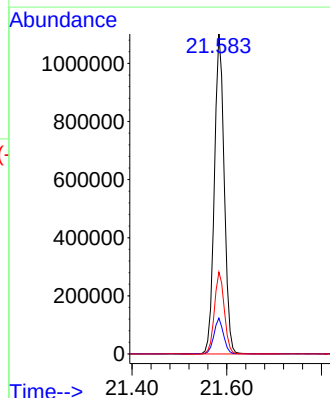
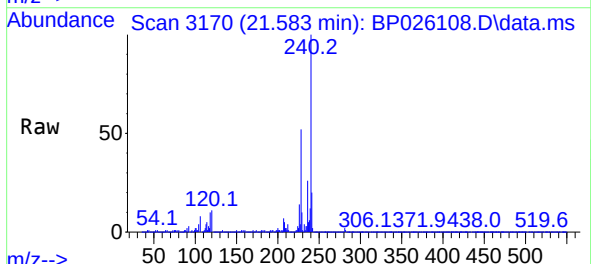
APPROVED

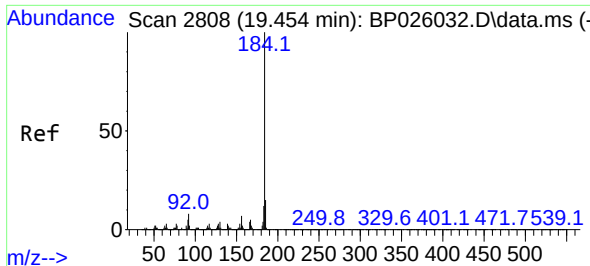
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.018 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:240 Resp: 1582917
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.6 20.6 31.0





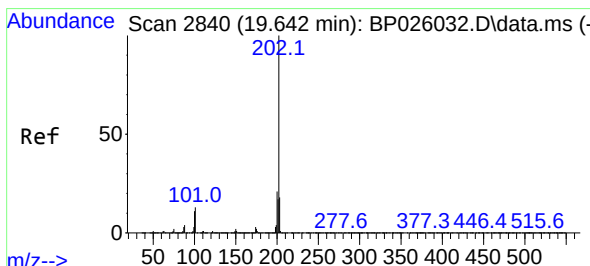
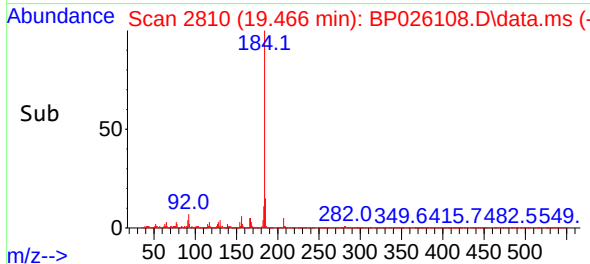
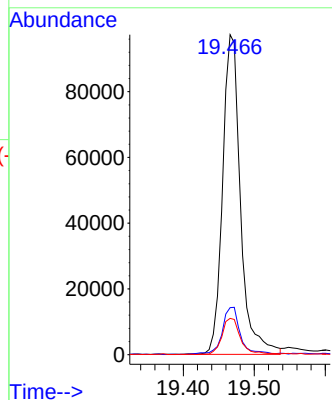
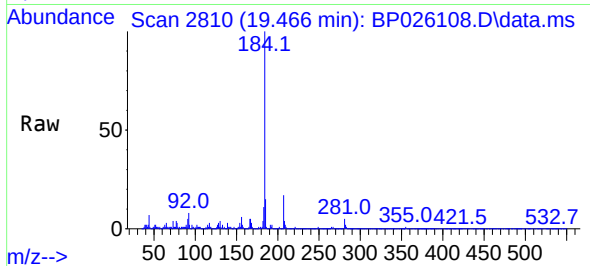
#77
Benzidine
Concen: 4.226 ng
RT: 19.466 min Scan# 2810
Delta R.T. 0.012 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 169810
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.4 9.2 13.8

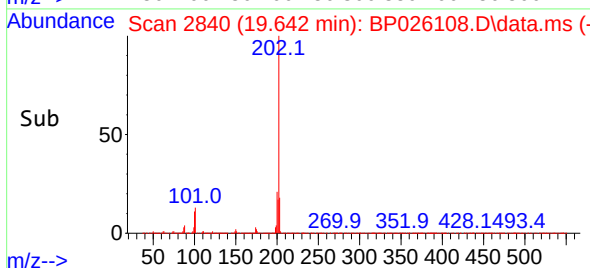
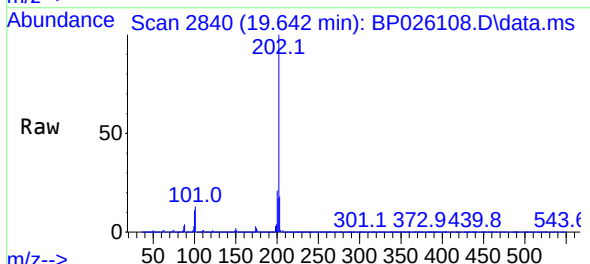
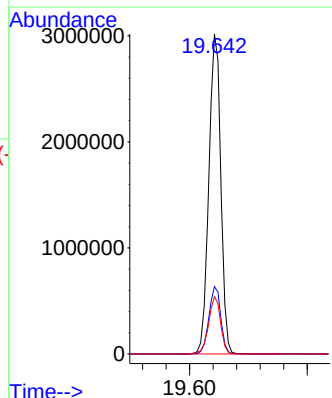
Manual Integrations
APPROVED

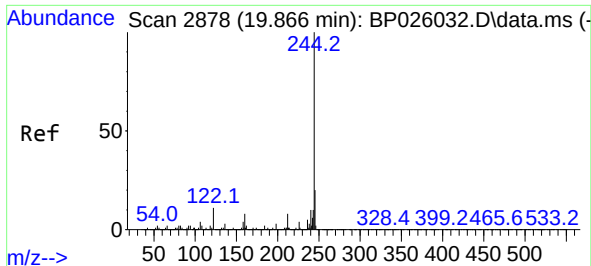
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#78
Pyrene
Concen: 39.661 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:202 Resp: 4246126
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.9 14.0 21.0





#79
Terphenyl-d14
Concen: 77.498 ng
RT: 19.872 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

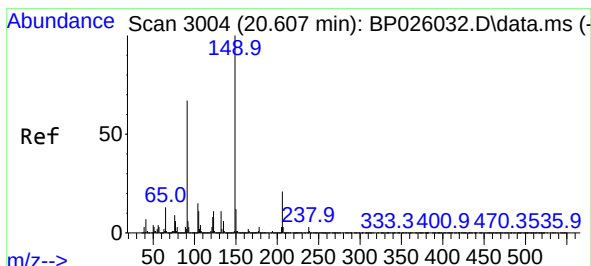
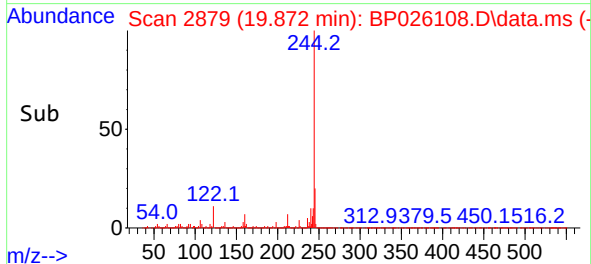
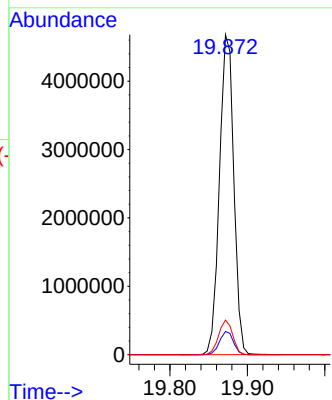
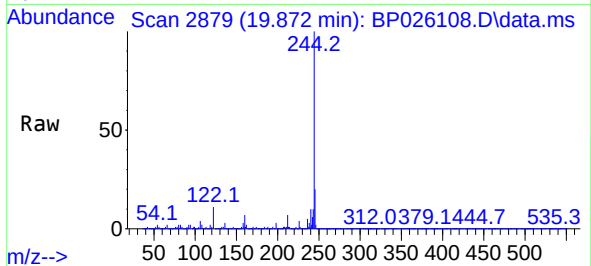
SSTDCCC040

Tgt Ion:244 Resp: 6037950
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 10.8 9.0 13.6

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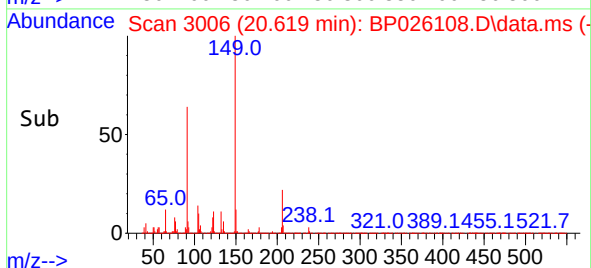
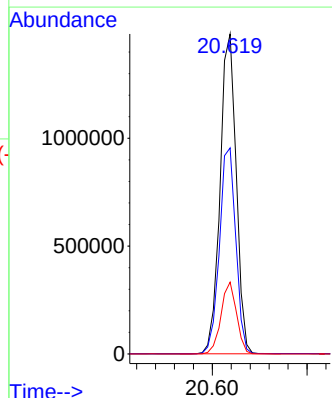
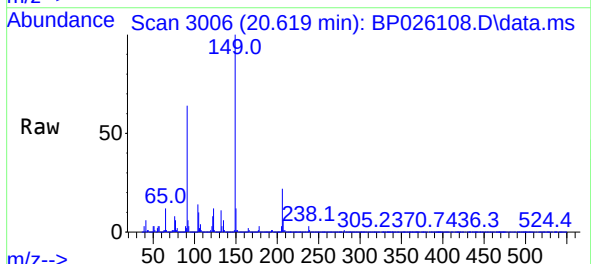
APPROVED

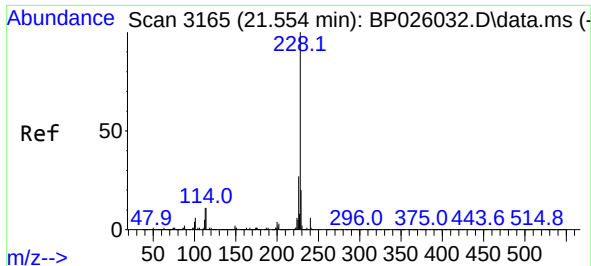
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#80
Butylbenzylphthalate
Concen: 44.197 ng
RT: 20.619 min Scan# 3006
Delta R.T. 0.012 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

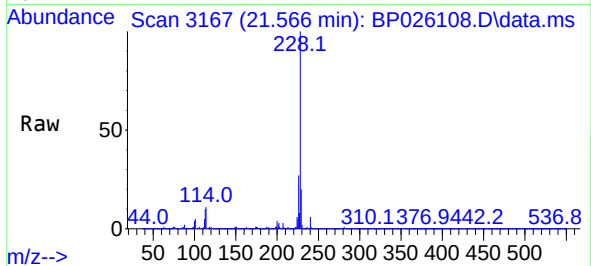
Tgt Ion:149 Resp: 1755019
Ion Ratio Lower Upper
149 100
91 64.4 53.5 80.3
206 22.4 16.6 25.0





#81
Benzo(a)anthracene
Concen: 40.198 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.018 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

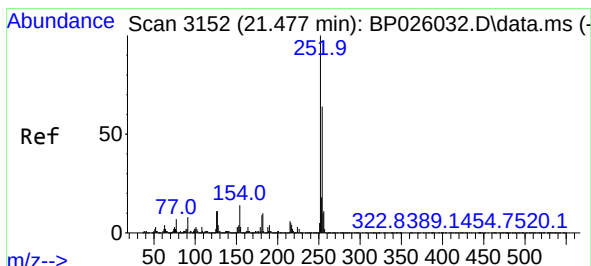
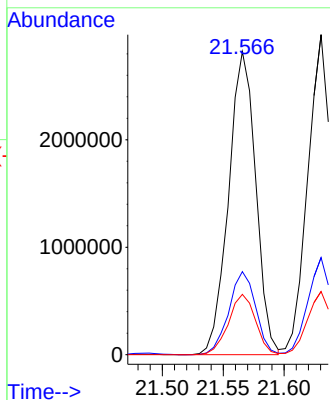
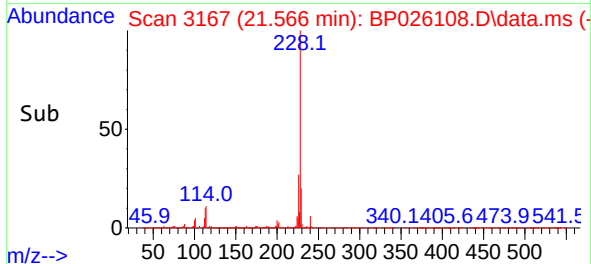
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



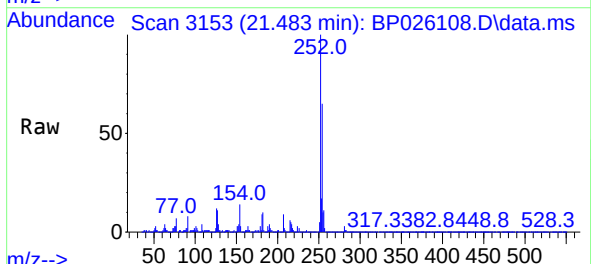
Tgt Ion:228 Resp: 4372449
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.9 15.8 23.8

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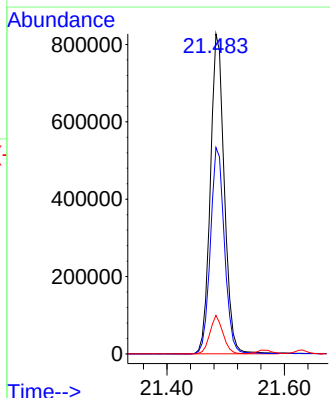
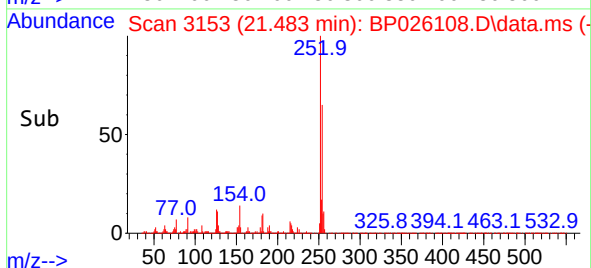
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

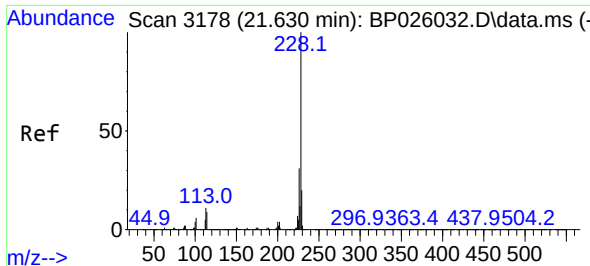


#82
3,3'-Dichlorobenzidine
Concen: 38.892 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36



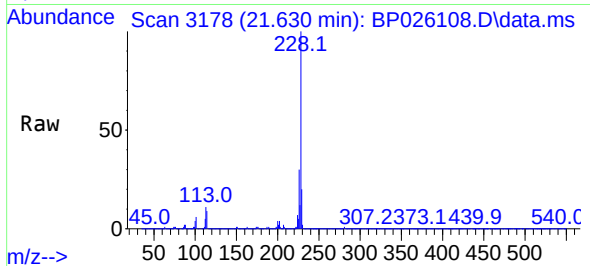
Tgt Ion:252 Resp: 1363019
Ion Ratio Lower Upper
252 100
254 64.5 51.3 76.9
126 12.1 9.1 13.7





#83
Chrysene
Concen: 40.167 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.012 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

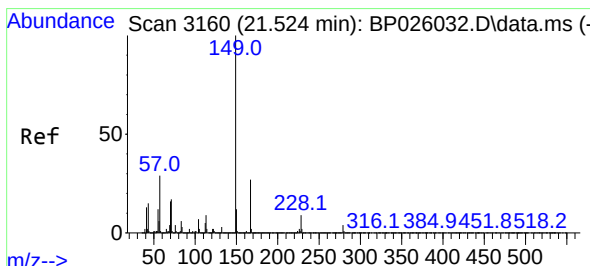
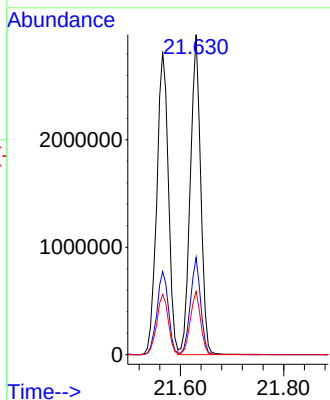
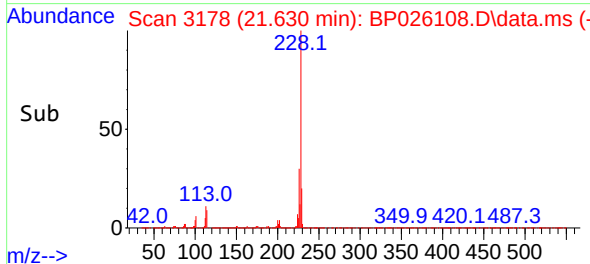
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



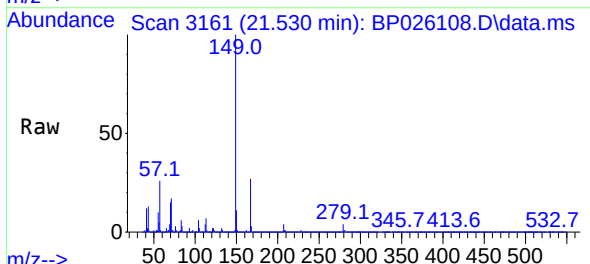
Tgt Ion:228 Resp: 4138700
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.7 16.0 24.0

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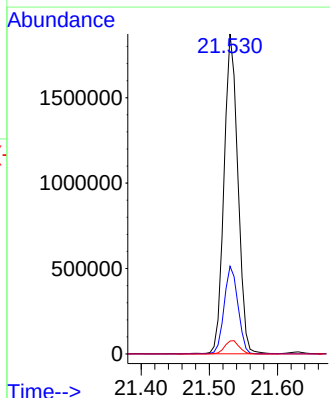
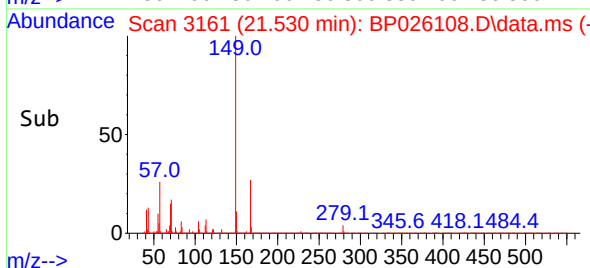
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

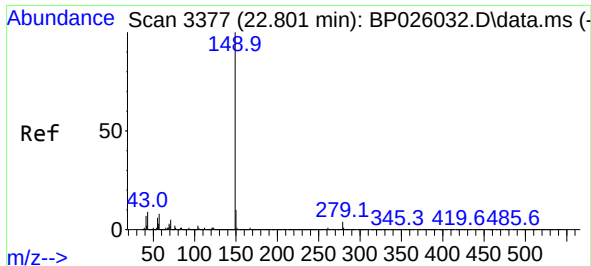


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.841 ng
RT: 21.530 min Scan# 3161
Delta R.T. 0.012 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36



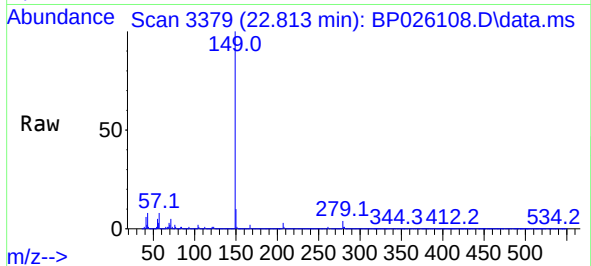
Tgt Ion:149 Resp: 2646754
Ion Ratio Lower Upper
149 100
167 27.4 21.5 32.3
279 4.0 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 49.534 ng
RT: 22.813 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

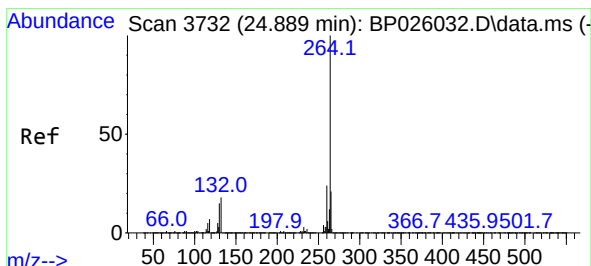
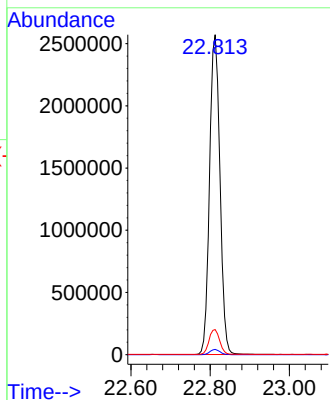
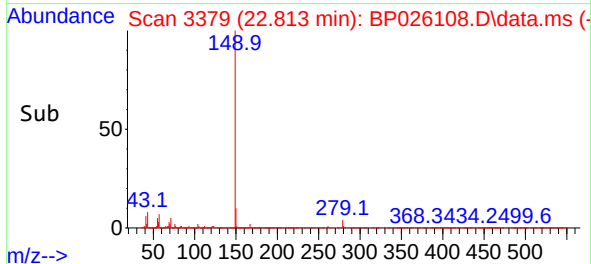
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 466750
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.0 7.6 11.4

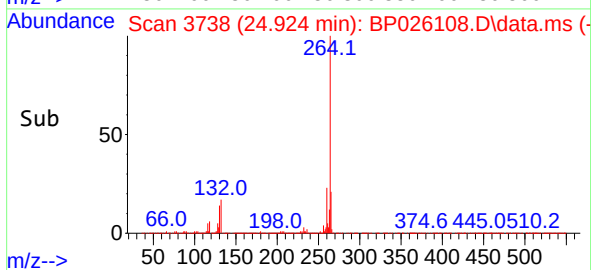
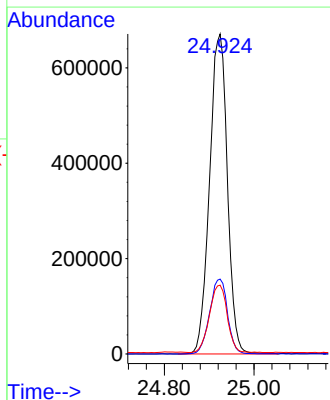
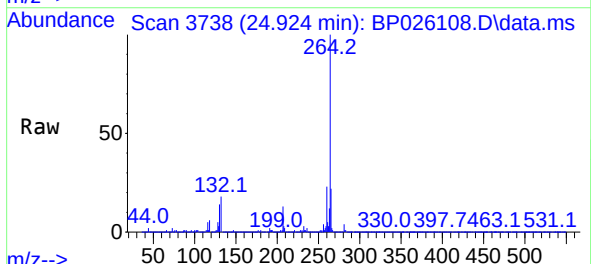
Manual Integrations
APPROVED

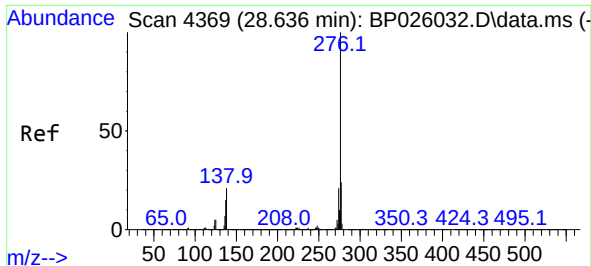
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.924 min Scan# 3738
Delta R.T. 0.041 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:264 Resp: 1849642
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 21.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.542 ng m
RT: 28.701 min Scan# 41
Delta R.T. 0.041 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

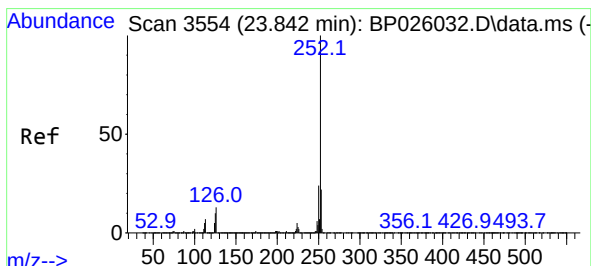
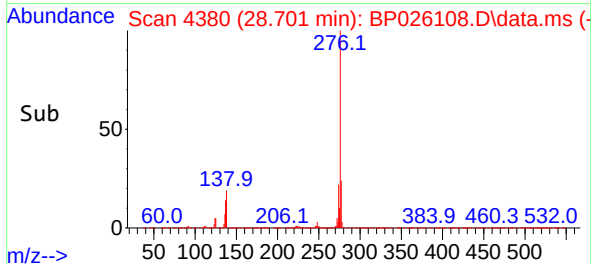
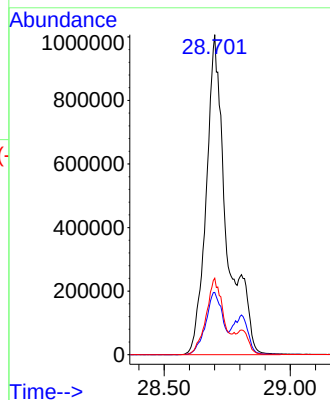
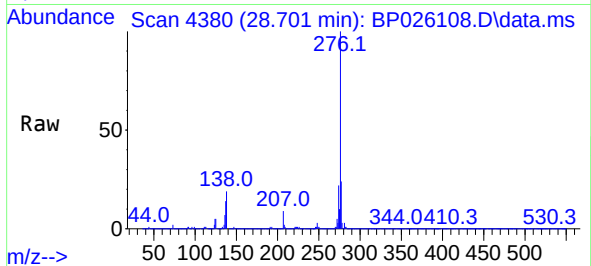
SSTDCCC040

Tgt Ion:276 Resp: 567274
Ion Ratio Lower Upper
276 100
138 16.2 13.2 19.8
277 19.7 16.3 24.5

Manual Integrations

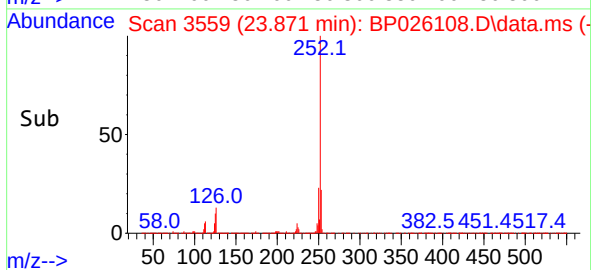
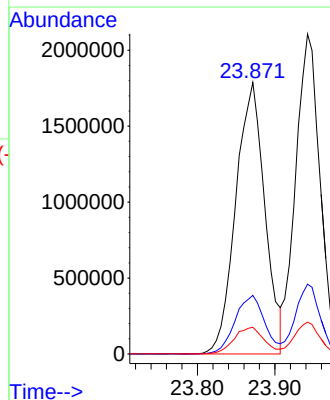
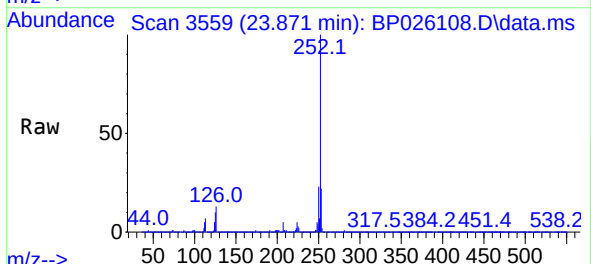
APPROVED

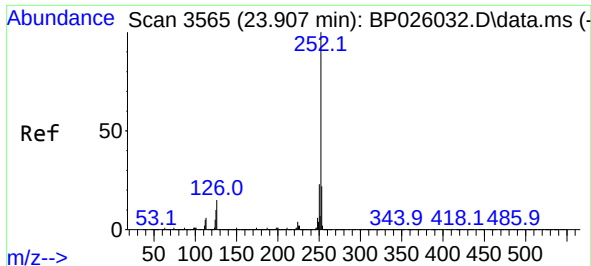
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 40.604 ng
RT: 23.871 min Scan# 3559
Delta R.T. 0.024 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:252 Resp: 4662361
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.8 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 39.205 ng
RT: 23.942 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Instrument :

BNA_P

ClientSampleId :

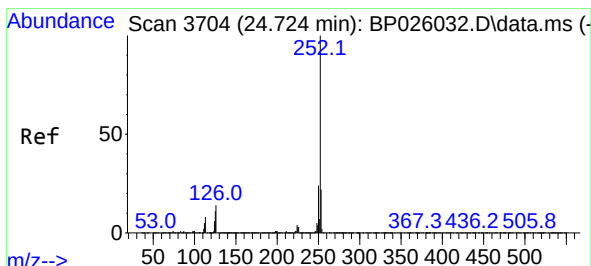
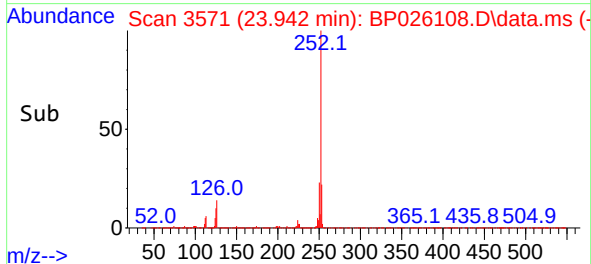
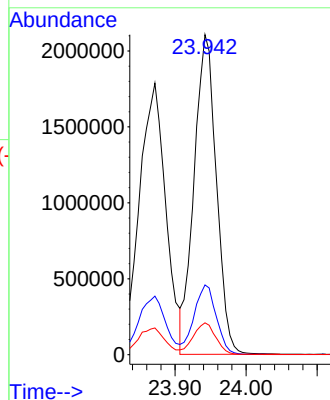
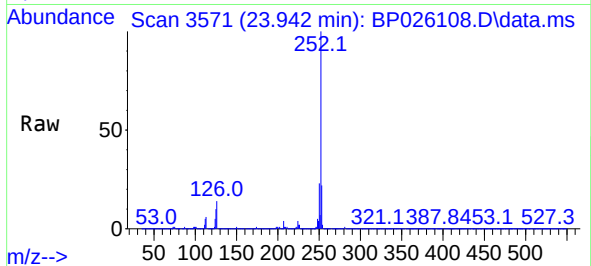
SSTDCCC040

Tgt Ion:252 Resp: 459704
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.0 8.1 12.1

Manual Integrations

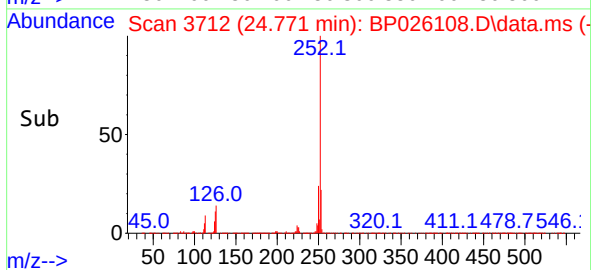
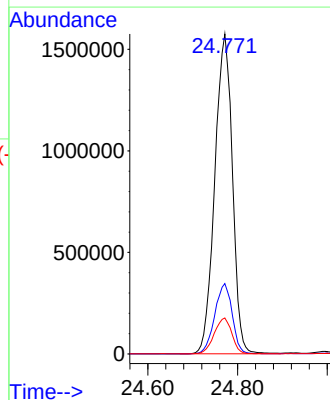
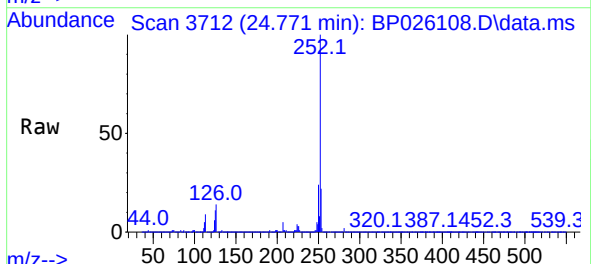
APPROVED

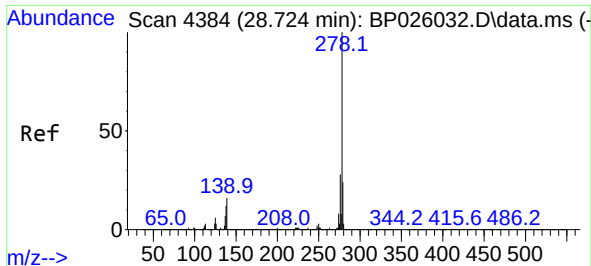
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#90
Benzo(a)pyrene
Concen: 40.687 ng
RT: 24.771 min Scan# 3712
Delta R.T. 0.030 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

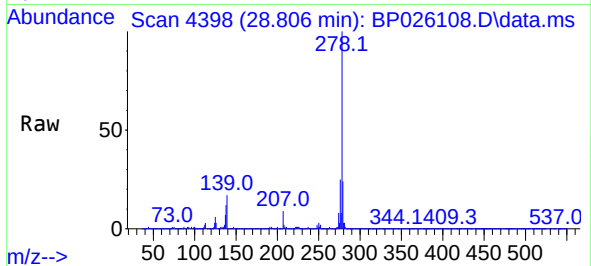
Tgt Ion:252 Resp: 4291987
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.3 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 41.428 ng
RT: 28.806 min Scan# 41
Delta R.T. 0.059 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

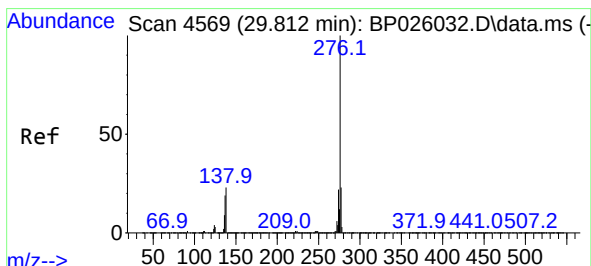
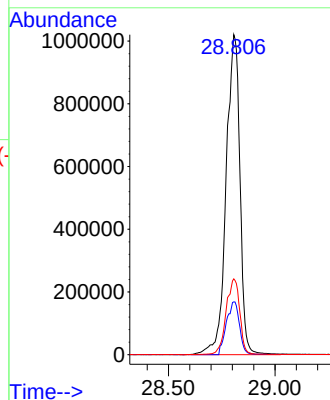
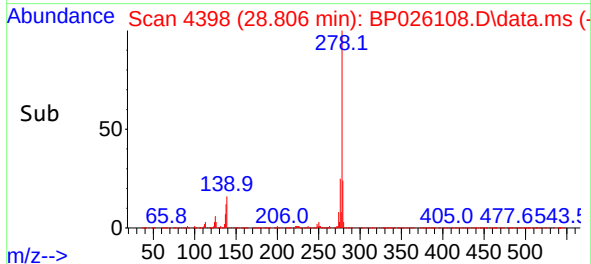
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 460373
Ion Ratio Lower Upper
278 100
139 16.5 13.0 19.6
279 23.7 18.9 28.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 41.552 ng
RT: 29.859 min Scan# 4577
Delta R.T. 0.030 min
Lab File: BP026108.D
Acq: 12 Nov 2025 11:36

Tgt Ion:276 Resp: 4443404
Ion Ratio Lower Upper
276 100
277 23.9 18.5 27.7
138 23.0 18.1 27.1

