

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
 Data File : BP026120.D
 Acq On : 12 Nov 2025 20:02
 Operator : RC/JU
 Sample : Q3597-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3MS

Quant Time: Nov 13 01:12:44 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	303179	20.000	ng	-0.02
21) Naphthalene-d8	10.443	136	1195537	20.000	ng	-0.01
39) Acenaphthene-d10	14.325	164	725703	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1426685	20.000	ng	0.00
76) Chrysene-d12	21.571	240	1511850	20.000	ng	0.00
86) Perylene-d12	24.895	264	1746454	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1533319	83.453	ng	0.00
7) Phenol-d6	6.855	99	1895643	81.060	ng	0.00
23) Nitrobenzene-d5	8.813	82	1074331	56.020	ng	-0.01
42) 2,4,6-Tribromophenol	15.831	330	723404	92.206	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	2625236	51.981	ng	0.00
79) Terphenyl-d14	19.872	244	4107635	55.200	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	305173	39.399	ng	97
3) Pyridine	3.614	79	820316	37.255	ng	94
4) n-Nitrosodimethylamine	3.525	42	366321	41.509	ng	89
6) Aniline	7.002	93	586362	18.787	ng	98
8) 2-Chlorophenol	7.243	128	983499	48.339	ng	97
9) Benzaldehyde	6.819	77	468603	38.547	ng	98
10) Phenol	6.878	94	1180260	45.460	ng	100
11) bis(2-Chloroethyl)ether	7.102	93	866690	42.300	ng	99
12) 1,3-Dichlorobenzene	7.566	146	1047231	44.819	ng	98
13) 1,4-Dichlorobenzene	7.707	146	1082146	45.807	ng	99
14) 1,2-Dichlorobenzene	8.019	146	1028338	45.617	ng	99
15) Benzyl Alcohol	7.907	79	764445	45.343	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1172261	37.856	ng	97
17) 2-Methylphenol	8.113	107	782718	46.041	ng	98
18) Hexachloroethane	8.749	117	376677	46.596	ng	97
19) n-Nitroso-di-n-propyla...	8.472	70	613842	42.285	ng	96
20) 3+4-Methylphenols	8.437	107	1060442	44.838	ng	98
22) Acetophenone	8.484	105	1345593	44.503	ng	97
24) Nitrobenzene	8.854	77	926821	45.772	ng	99
25) Isophorone	9.378	82	1742932	42.460	ng	99
26) 2-Nitrophenol	9.560	139	470403	62.272	ng	96
27) 2,4-Dimethylphenol	9.619	122	853002	49.416	ng	98
28) bis(2-Chloroethoxy)met...	9.860	93	1120878	43.328	ng	100
29) 2,4-Dichlorophenol	10.090	162	891181	48.896	ng	100
30) 1,2,4-Trichlorobenzene	10.301	180	937901	47.345	ng	98
31) Naphthalene	10.496	128	2851852	43.744	ng	100
32) Benzoic acid	9.760	122	640843	57.290	ng	95
33) 4-Chloroaniline	10.596	127	307997	12.294	ng	99
34) Hexachlorobutadiene	10.784	225	579274	46.015	ng	100
35) Caprolactam	11.366	113	284464	44.445	ng	# 86
36) 4-Chloro-3-methylphenol	11.725	107	892920	46.735	ng	98
37) 2-Methylnaphthalene	12.107	142	1784281	39.103	ng	99
38) 1-Methylnaphthalene	12.331	142	1831053	41.305	ng	99
40) 1,2,4,5-Tetrachloroben...	12.478	216	1028563	45.615	ng	99
41) Hexachlorocyclopentadiene	12.466	237	1171407	141.988	ng	96
43) 2,4,6-Trichlorophenol	12.719	196	700576	52.564	ng	99

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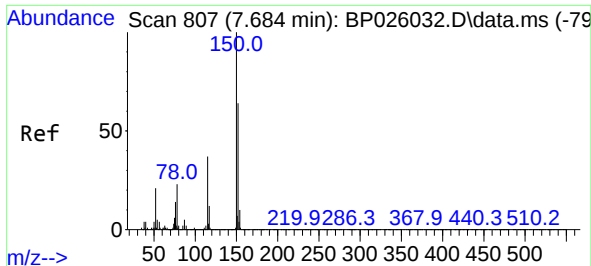
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	782990	51.485	ng	98
46) 1,1'-Biphenyl	13.131	154	2501931	45.025	ng	99
47) 2-Chloronaphthalene	13.172	162	1955169	44.720	ng	99
48) 2-Nitroaniline	13.372	65	538819	47.896	ng	99
49) Acenaphthylene	14.037	152	3188786	50.042	ng	100
50) Dimethylphthalate	13.772	163	2350200	44.523	ng	99
51) 2,6-Dinitrotoluene	13.878	165	518224	52.295	ng	94
52) Acenaphthene	14.384	154	1779239	40.672	ng	100
53) 3-Nitroaniline	14.207	138	216780	19.865	ng	96
54) 2,4-Dinitrophenol	14.425	184	572560	107.257	ng	94
55) Dibenzofuran	14.725	168	2889325	43.716	ng	99
56) 4-Nitrophenol	14.531	139	1021634	97.059	ng	98
57) 2,4-Dinitrotoluene	14.689	165	735371	50.610	ng	89
58) Fluorene	15.384	166	2271505	43.868	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	677840	56.688	ng	98
60) Diethylphthalate	15.166	149	2346482	44.217	ng	99
61) 4-Chlorophenyl-phenyle...	15.389	204	1111146	42.971	ng	99
62) 4-Nitroaniline	15.401	138	534720	47.405	ng	95
63) Azobenzene	15.689	77	2270619	47.211	ng	96
65) 4,6-Dinitro-2-methylph...	15.460	198	385239	61.386	ng	93
66) n-Nitrosodiphenylamine	15.607	169	2037719	45.681	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	728329	46.022	ng	98
68) Hexachlorobenzene	16.419	284	839887	46.620	ng	98
69) Atrazine	16.583	200	760686	50.551	ng	99
70) Pentachlorophenol	16.772	266	1152372	104.720	ng	100
71) Phenanthrene	17.166	178	3654882	44.013	ng	99
72) Anthracene	17.260	178	3709157	45.061	ng	100
73) Carbazole	17.542	167	3557665	45.658	ng	100
74) Di-n-butylphthalate	18.160	149	4200706	48.180	ng	100
75) Fluoranthene	19.266	202	4367550	45.088	ng	98
77) Benzidine	19.466	184	2033015	52.978	ng	99
78) Pyrene	19.642	202	4527889	44.281	ng	100
80) Butylbenzylphthalate	20.613	149	1957373	51.040	ng	96
81) Benzo(a)anthracene	21.554	228	4695543	45.197	ng	100
82) 3,3'-Dichlorobenzidine	21.477	252	950602	28.399	ng	99
83) Chrysene	21.619	228	4390281	44.611	ng	100
84) Bis(2-ethylhexyl)phtha...	21.519	149	2898296	47.591	ng	99
85) Di-n-octyl phthalate	22.807	149	5077854	56.422	ng	96
87) Indeno(1,2,3-cd)pyrene	28.706	276	6019820m	46.689	ng	
88) Benzo(b)fluoranthene	23.860	252	4902654	45.220	ng	100
89) Benzo(k)fluoranthene	23.930	252	4936122	44.585	ng	100
90) Benzo(a)pyrene	24.760	252	4730682	47.495	ng	99
91) Dibenzo(a,h)anthracene	28.789	278	4918268	46.874	ng	98
92) Benzo(g,h,i)perylene	29.865	276	4855166	48.085	ng	99

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



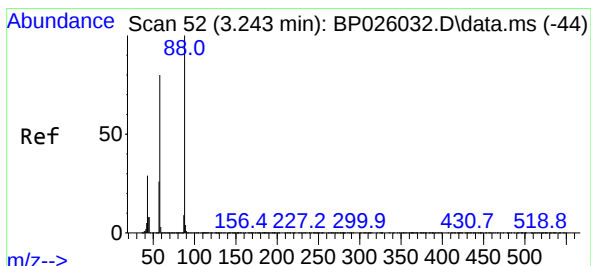
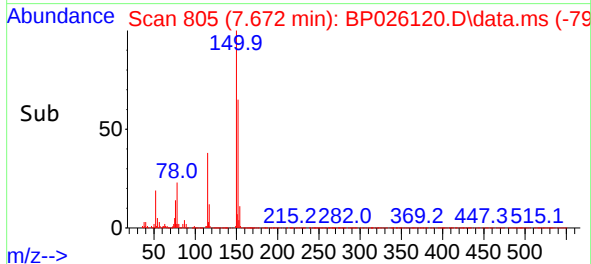
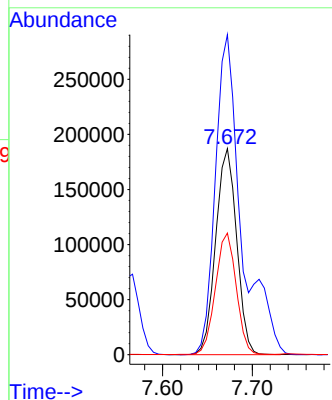
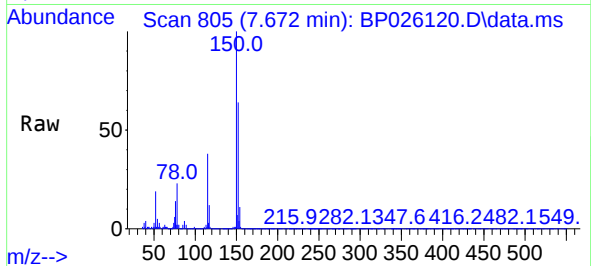
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :
BNA_P
ClientSampleId :
TP-3MS

Tgt Ion:152 Resp: 303179
Ion Ratio Lower Upper
152 100
150 155.3 125.7 188.5
115 59.0 46.4 69.6

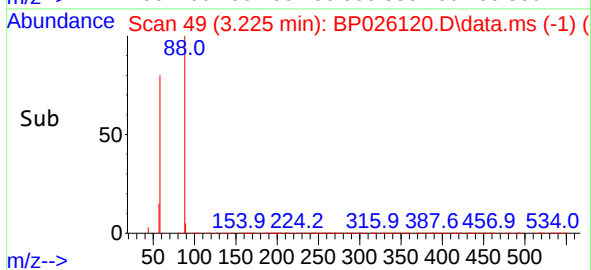
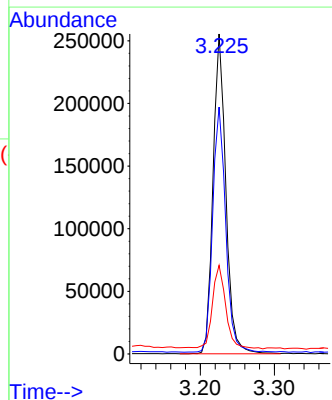
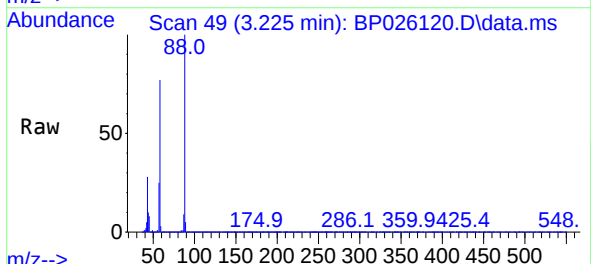
Manual Integrations
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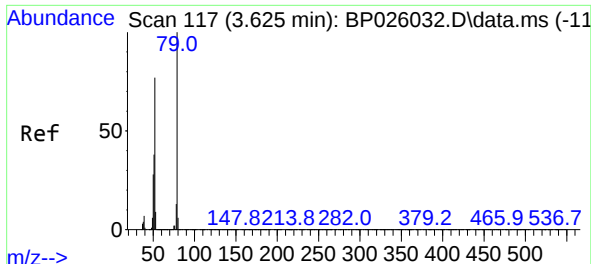
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#2
1,4-Dioxane
Concen: 39.399 ng
RT: 3.225 min Scan# 49
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

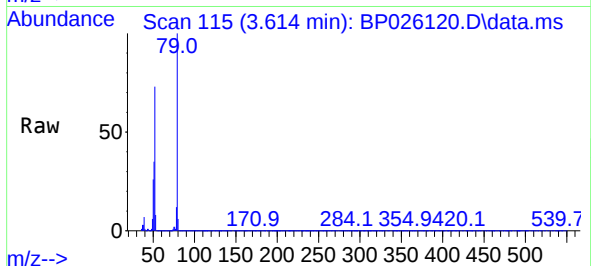
Tgt Ion: 88 Resp: 305173
Ion Ratio Lower Upper
88 100
58 78.4 65.4 98.0
43 27.4 23.1 34.7





#3
Pyridine
Concen: 37.255 ng
RT: 3.614 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

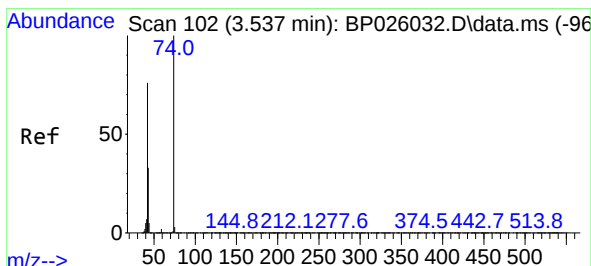
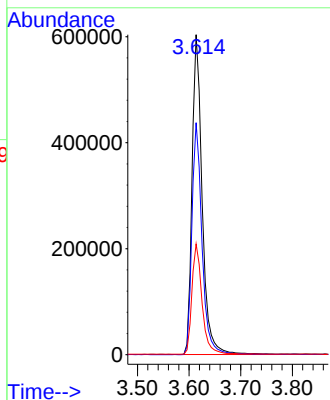
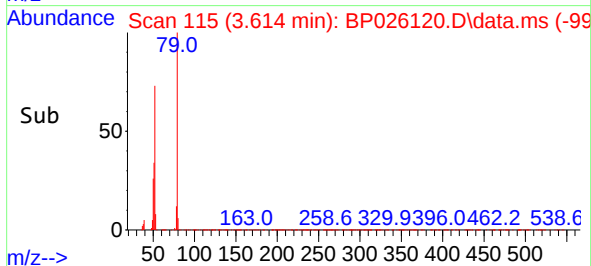
Instrument :
BNA_P
ClientSampleId :
TP-3MS



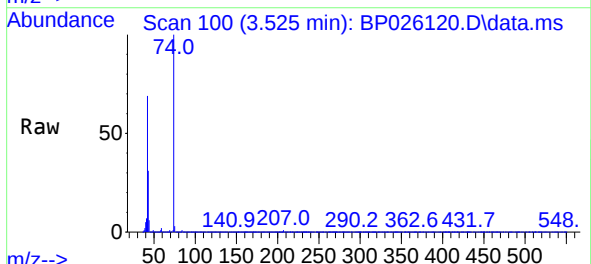
Tgt Ion: 79 Resp: 820310
Ion Ratio Lower Upper
79 100
52 72.5 62.0 93.0
51 34.6 30.6 46.0

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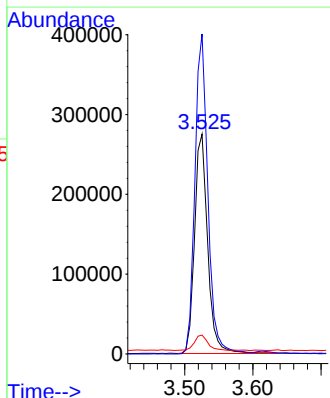
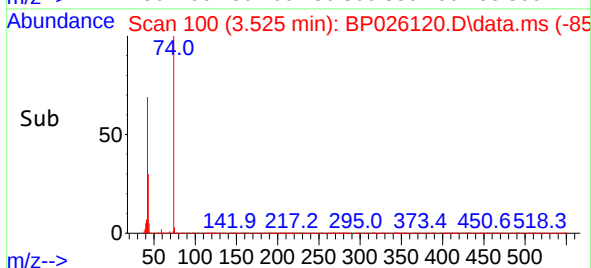
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

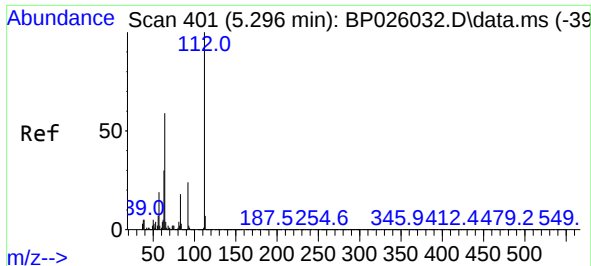


#4
n-Nitrosodimethylamine
Concen: 41.509 ng
RT: 3.525 min Scan# 100
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



Tgt Ion: 42 Resp: 366321
Ion Ratio Lower Upper
42 100
74 145.6 105.7 158.5
44 8.6 6.6 9.8





#5
2-Fluorophenol
Concen: 83.453 ng
RT: 5.290 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :

BNA_P

ClientSampleId :

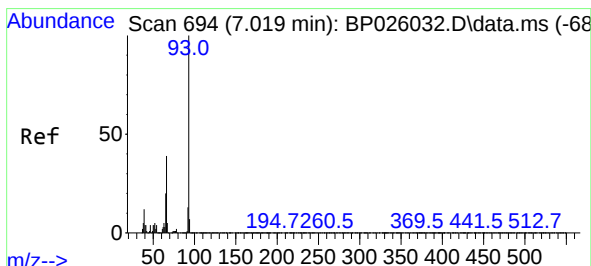
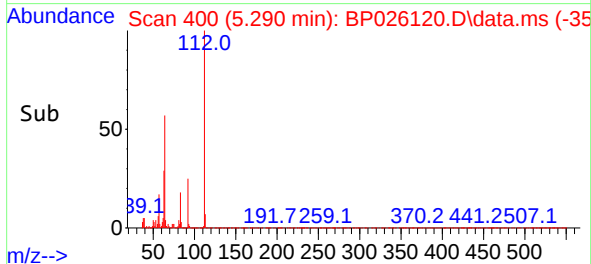
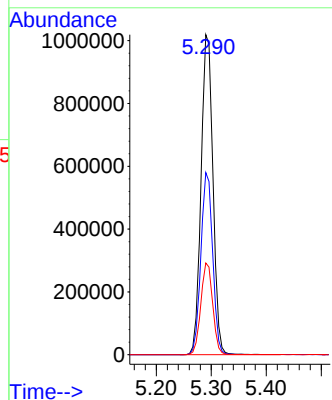
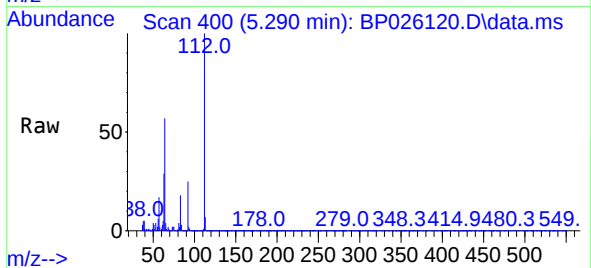
TP-3MS

Tgt Ion:112 Resp: 1533319
Ion Ratio Lower Upper
112 100
64 56.9 47.4 71.2
63 28.7 24.2 36.4

Manual Integrations

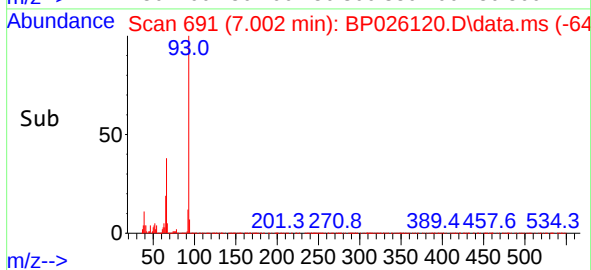
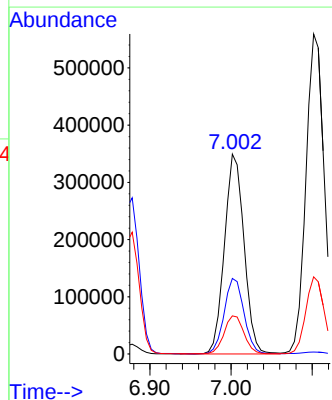
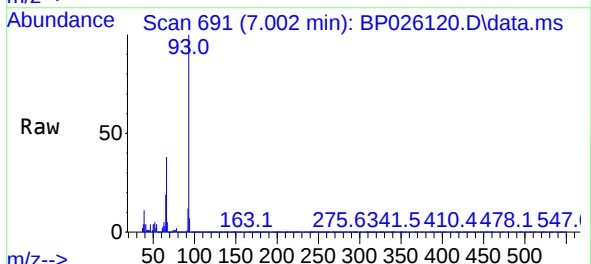
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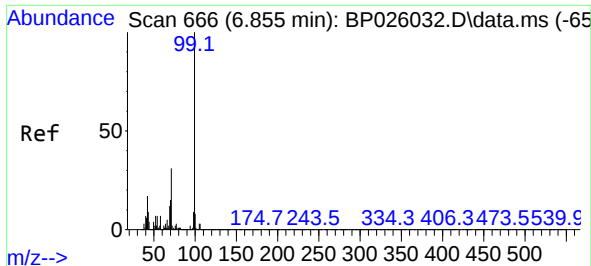
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#6
Aniline
Concen: 18.787 ng
RT: 7.002 min Scan# 691
Delta R.T. -0.017 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

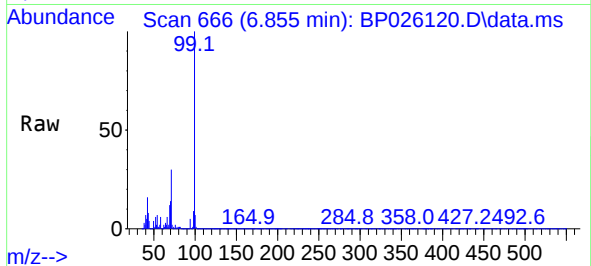
Tgt Ion: 93 Resp: 586362
Ion Ratio Lower Upper
93 100
66 37.8 31.2 46.8
65 19.1 16.1 24.1





#7
Phenol-d6
Concen: 81.060 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

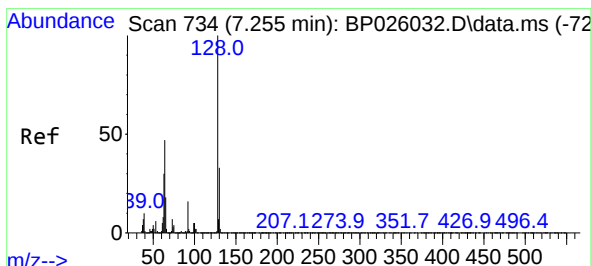
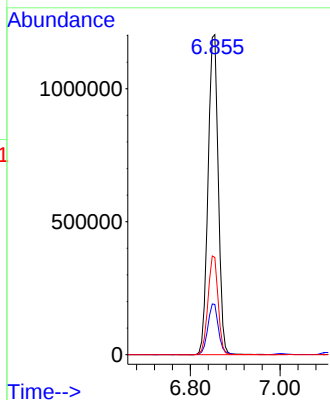
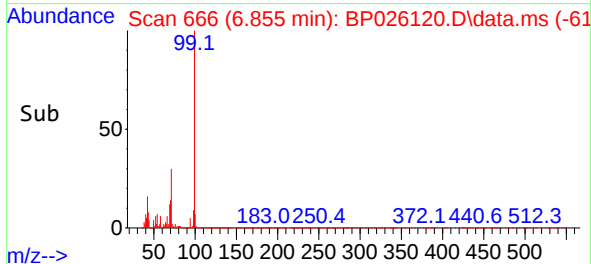
Instrument :
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Tgt Ion: 99 Resp: 189564
Ion Ratio Lower Upper
99 100
42 15.7 13.7 20.5
71 30.4 24.4 36.6

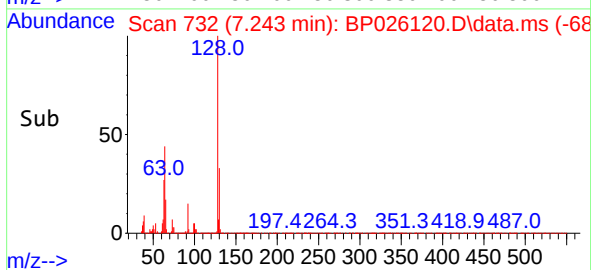
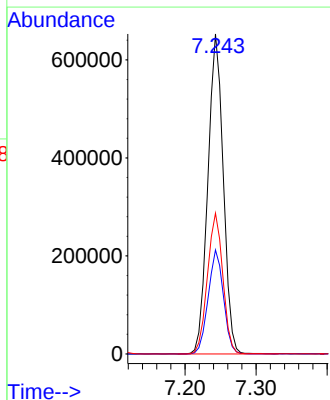
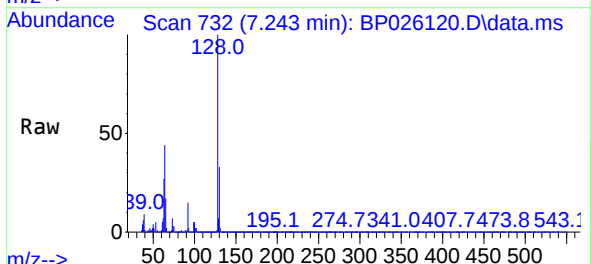
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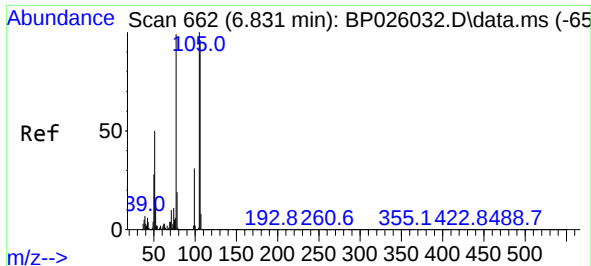
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#8
2-Chlorophenol
Concen: 48.339 ng
RT: 7.243 min Scan# 732
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Tgt Ion:128 Resp: 983499
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 44.0 27.4 67.4





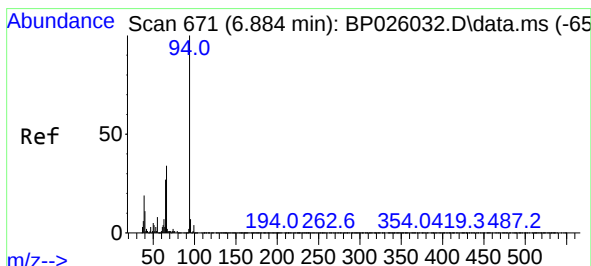
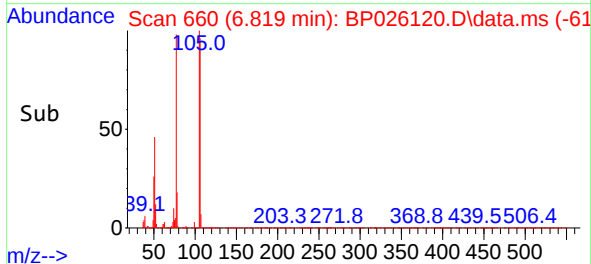
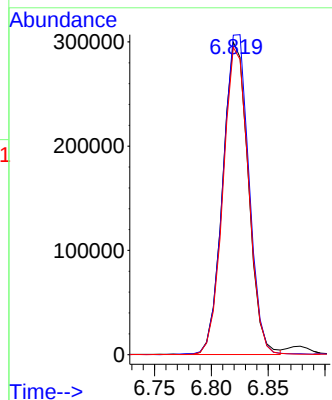
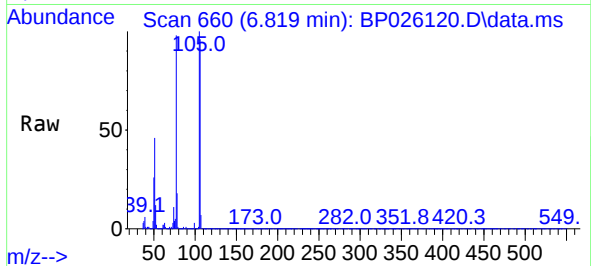
#9
Benzaldehyde
Concen: 38.547 ng
RT: 6.819 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :
BNA_P
ClientSampleId :
TP-3MS

Tgt Ion: 77 Resp: 46860
Ion Ratio Lower Upper
77 100
105 102.3 80.7 120.7
106 98.3 76.5 116.5

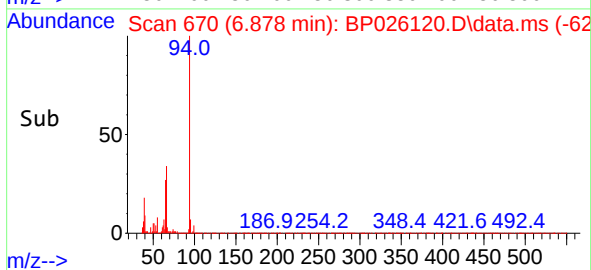
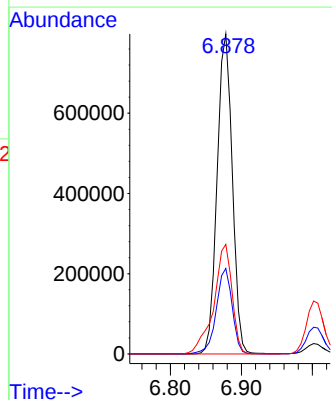
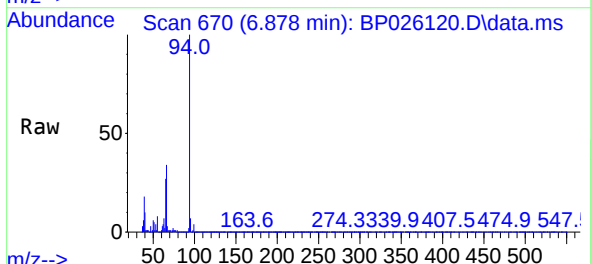
Manual Integrations
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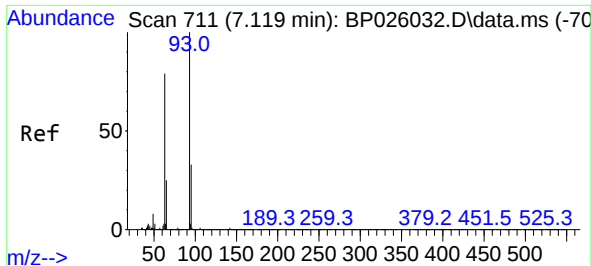
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#10
Phenol
Concen: 45.460 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Tgt Ion: 94 Resp: 1180260
Ion Ratio Lower Upper
94 100
65 26.7 7.1 47.1
66 34.2 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 42.300 ng
RT: 7.102 min Scan# 708
Delta R.T. -0.017 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :

BNA_P

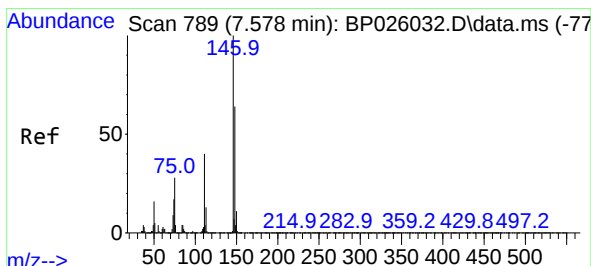
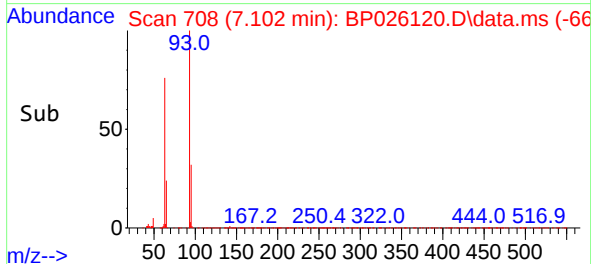
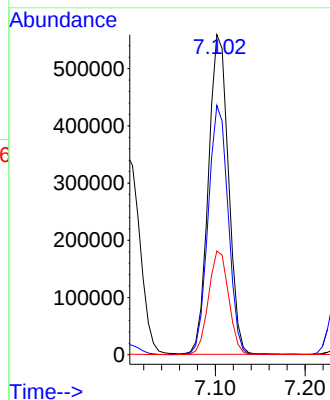
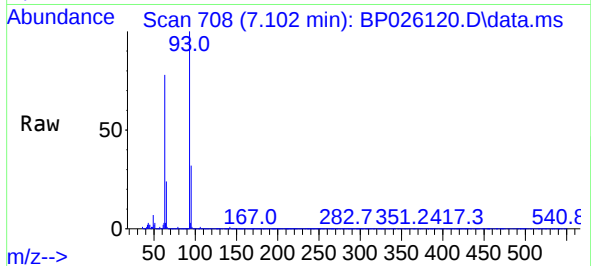
ClientSampleId :

TP-3MS

Tgt Ion: 93 Resp: 866690
Ion Ratio Lower Upper
93 100
63 77.9 59.1 99.1
95 32.4 12.6 52.6

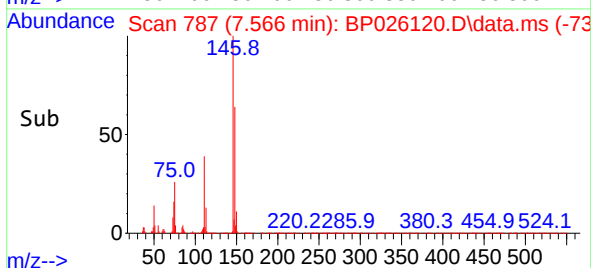
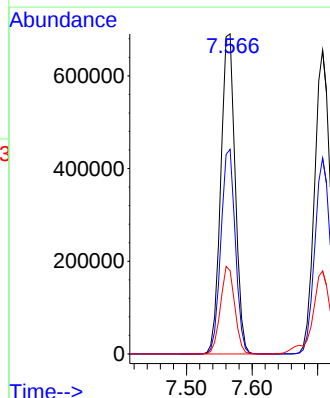
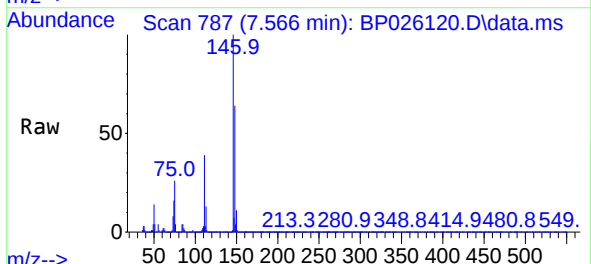
Manual Integrations
APPROVED

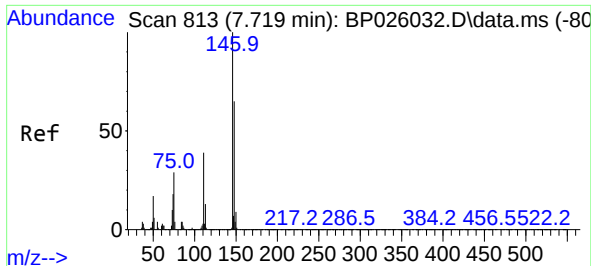
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#12
1,3-Dichlorobenzene
Concen: 44.819 ng
RT: 7.566 min Scan# 787
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

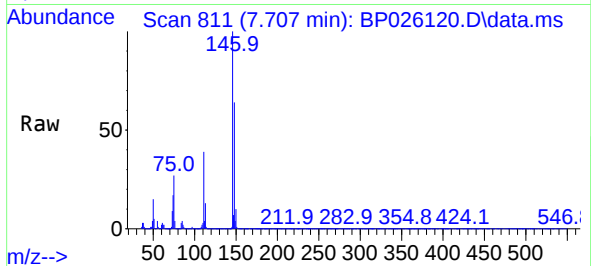
Tgt Ion:146 Resp: 1047231
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
75 26.0 22.6 33.8





#13
1,4-Dichlorobenzene
Concen: 45.807 ng
RT: 7.707 min Scan# 813
Delta R.T. -0.017 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

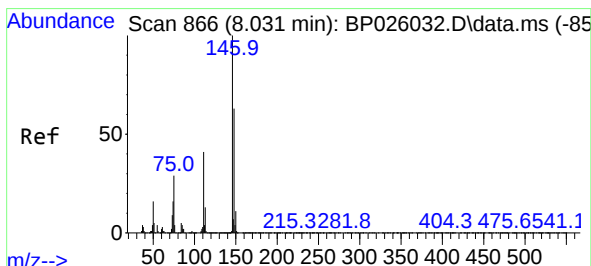
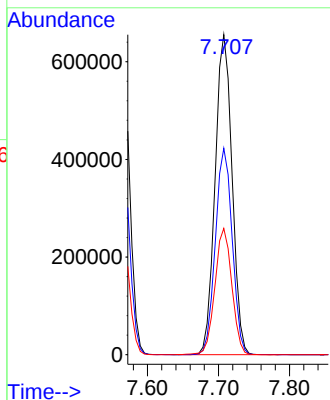
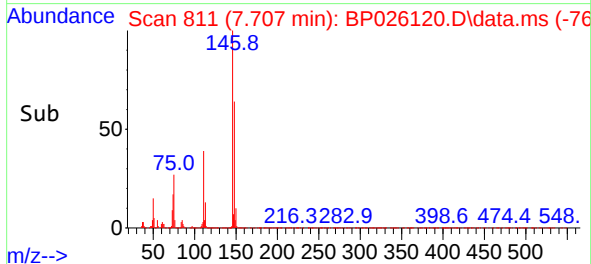
Instrument :
BNA_P
ClientSampleId :
TP-3MS



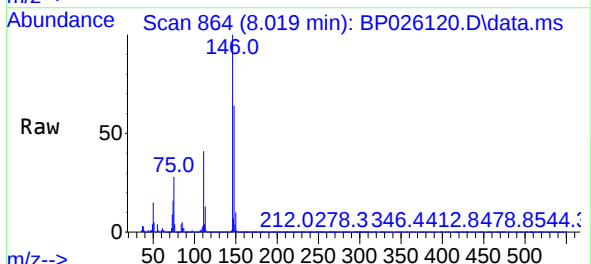
Tgt Ion:146 Resp: 1082140
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.2
111 39.5 31.3 46.9

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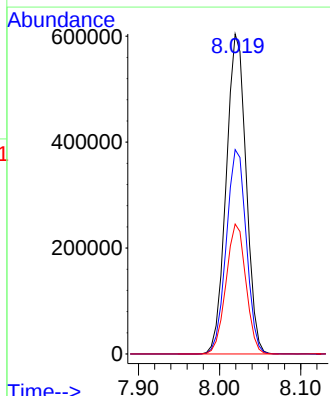
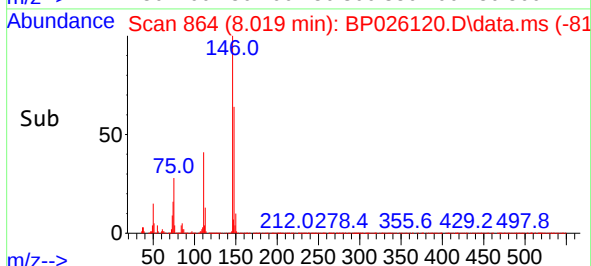
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

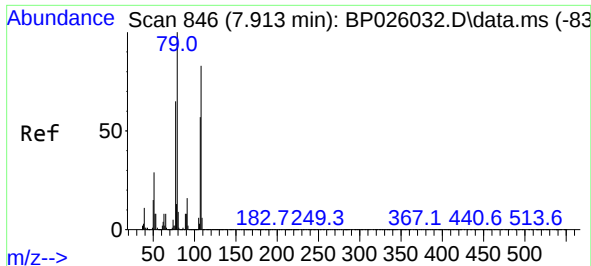


#14
1,2-Dichlorobenzene
Concen: 45.617 ng
RT: 8.019 min Scan# 864
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



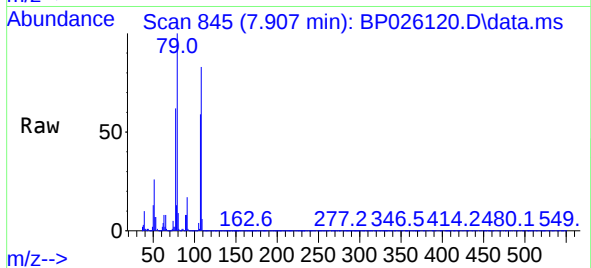
Tgt Ion:146 Resp: 1028338
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
111 40.6 33.0 49.4





#15
Benzyl Alcohol
Concen: 45.343 ng
RT: 7.907 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

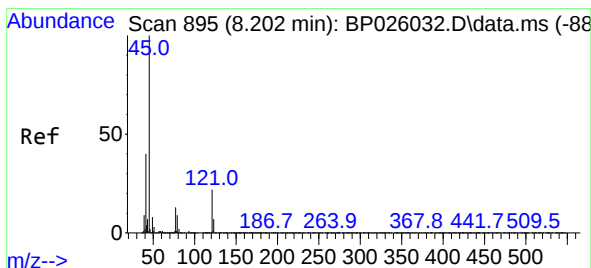
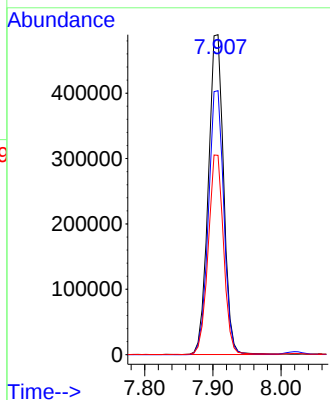
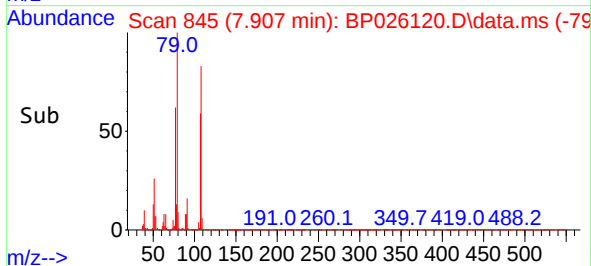
Instrument :
BNA_P
ClientSampleId :
TP-3MS



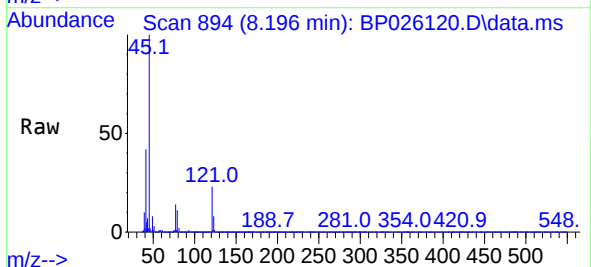
Tgt Ion: 79 Resp: 764445
Ion Ratio Lower Upper
79 100
108 82.5 66.0 99.0
77 62.3 52.3 78.5

Manual Integrations
APPROVED

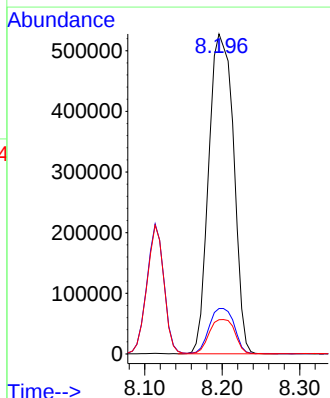
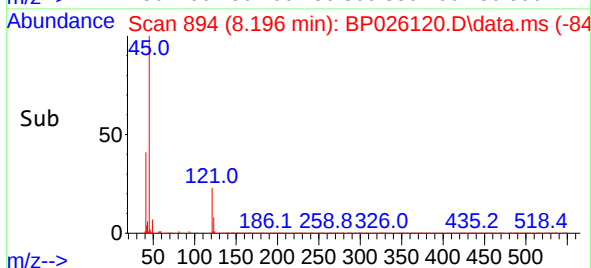
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

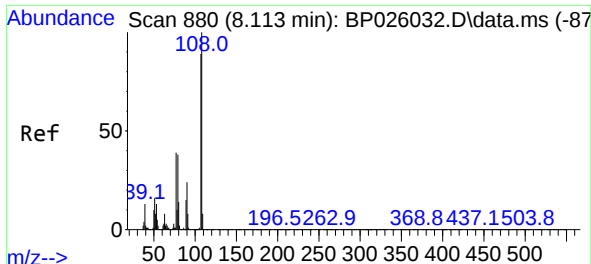


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.856 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



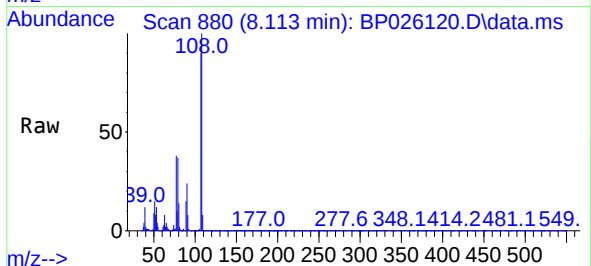
Tgt Ion: 45 Resp: 1172261
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.2
79 10.7 0.0 29.5





#17
2-Methylphenol
Concen: 46.041 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

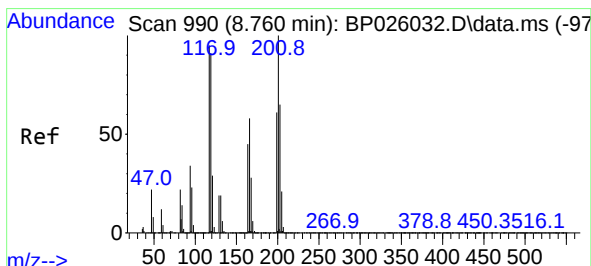
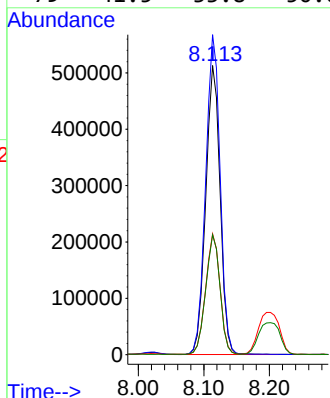
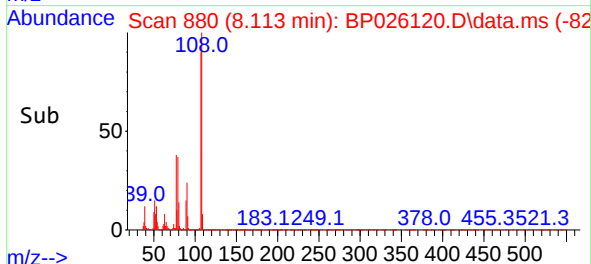
Instrument :
BNA_P
ClientSampleId :
TP-3MS



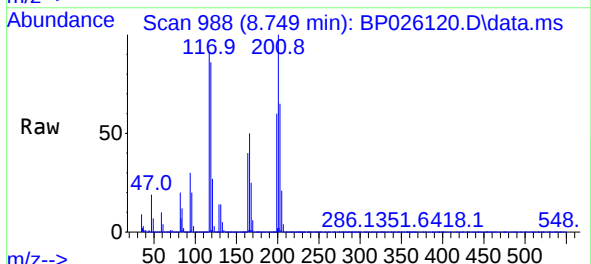
Tgt Ion:107 Resp: 782718
Ion Ratio Lower Upper
107 100
108 110.7 89.8 134.8
77 41.8 34.8 52.2
79 41.5 33.8 50.6

Manual Integrations
APPROVED

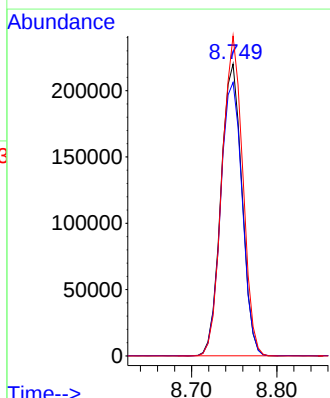
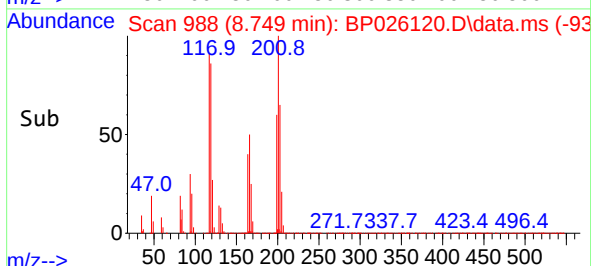
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

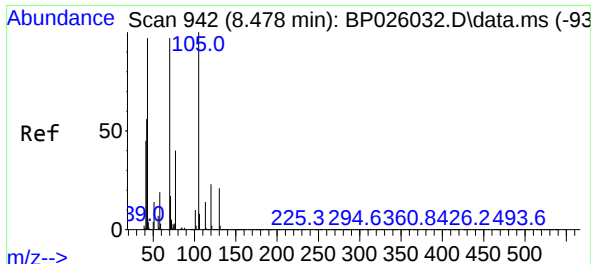


#18
Hexachloroethane
Concen: 46.596 ng
RT: 8.749 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



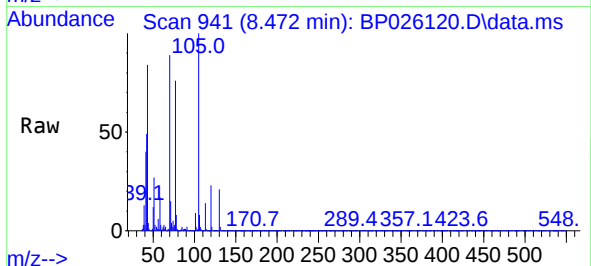
Tgt Ion:117 Resp: 376677
Ion Ratio Lower Upper
117 100
119 93.7 76.5 114.7
201 109.6 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.285 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.017 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

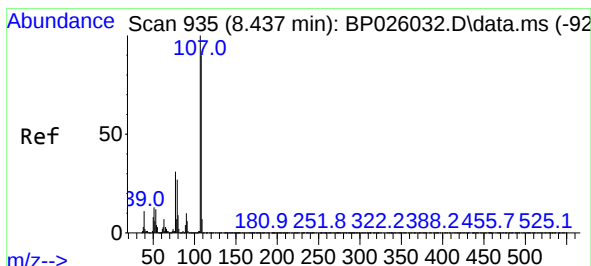
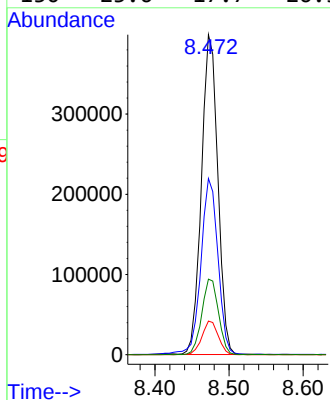
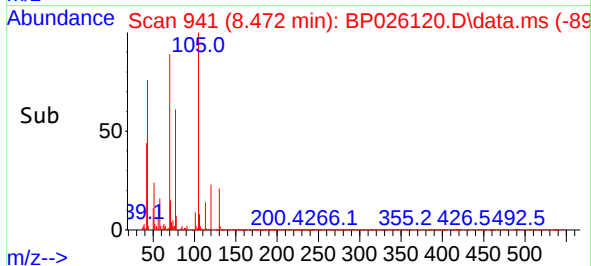
Instrument :
BNA_P
ClientSampleId :
TP-3MS



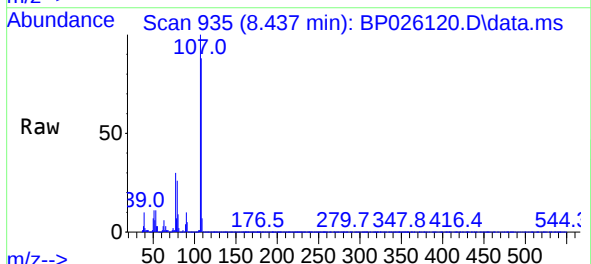
Tgt Ion: 70 Resp: 61384
Ion Ratio Lower Upper
70 100
42 55.0 47.2 70.8
101 10.5 8.2 12.2
130 23.6 17.7 26.5

Manual Integrations
APPROVED

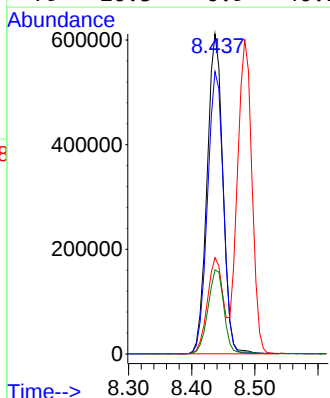
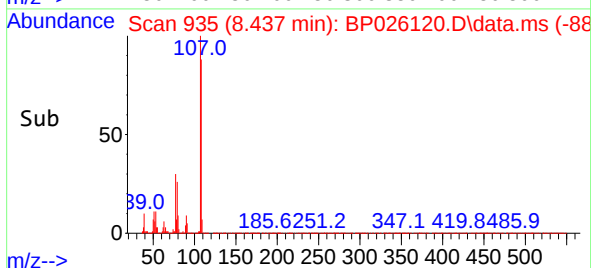
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

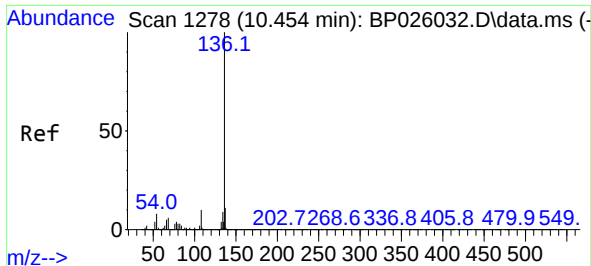


#20
3+4-Methylphenols
Concen: 44.838 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



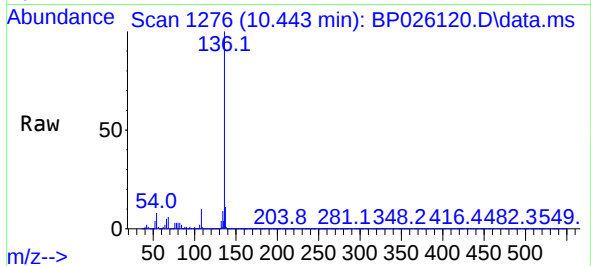
Tgt Ion:107 Resp: 1060442
Ion Ratio Lower Upper
107 100
108 88.2 70.1 110.1
77 30.1 10.7 50.7
79 26.3 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

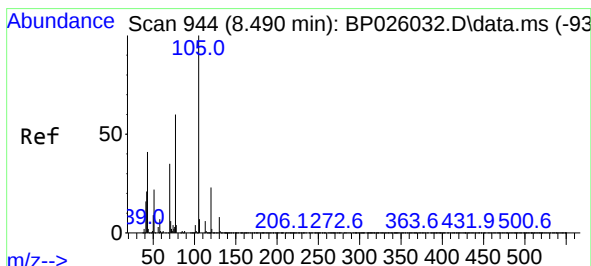
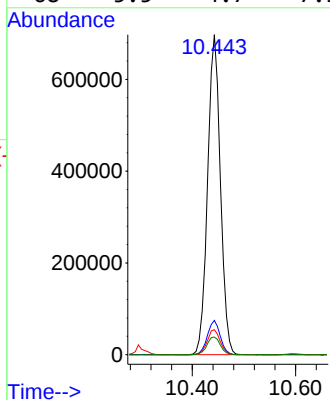
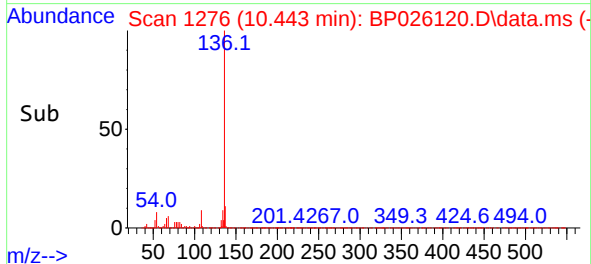
Instrument :
BNA_P
ClientSampleId :
TP-3MS



Tgt Ion:136 Resp: 119553
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.8 6.6 10.0
68 5.5 4.7 7.1

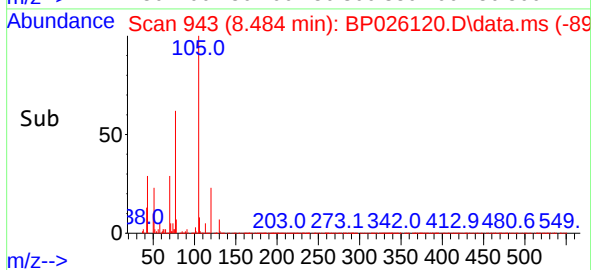
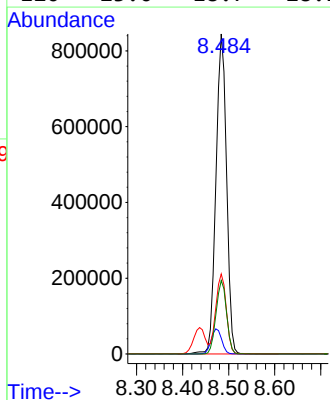
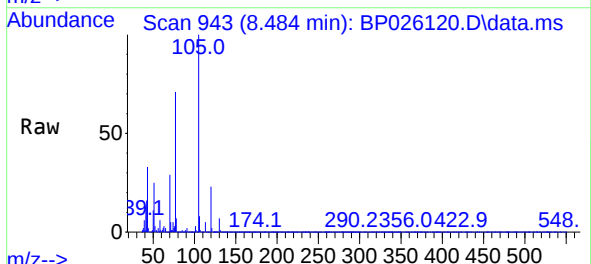
Manual Integrations
APPROVED

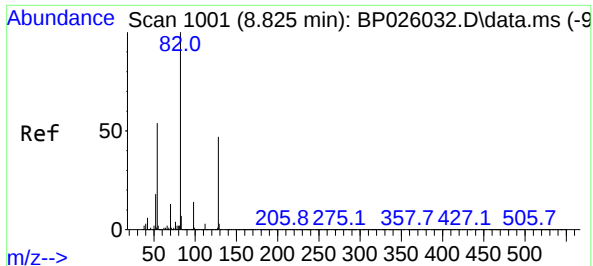
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#22
Acetophenone
Concen: 44.503 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Tgt Ion:105 Resp: 1345593
Ion Ratio Lower Upper
105 100
71 4.9 4.7 7.1
51 25.0 21.8 32.8
120 23.0 18.7 28.1





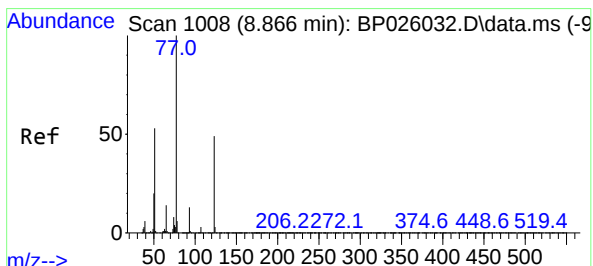
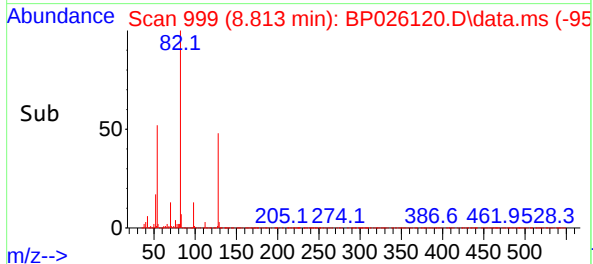
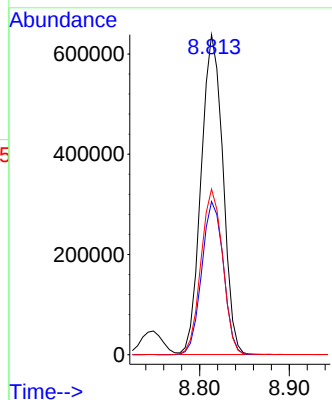
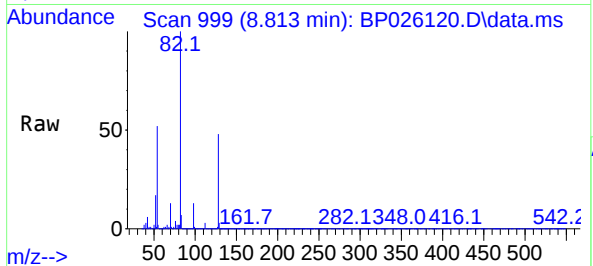
#23
Nitrobenzene-d5
Concen: 56.020 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :
BNA_P
ClientSampleId :
TP-3MS

Tgt Ion: 82 Resp: 107433
Ion Ratio Lower Upper
82 100
128 47.9 37.4 56.0
54 51.8 42.7 64.1

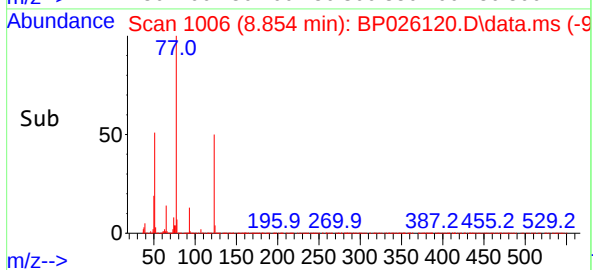
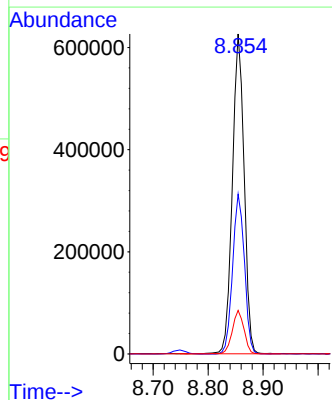
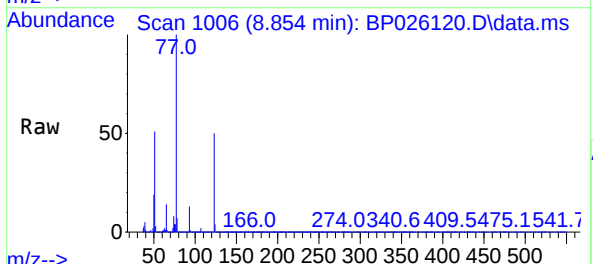
Manual Integrations
APPROVED

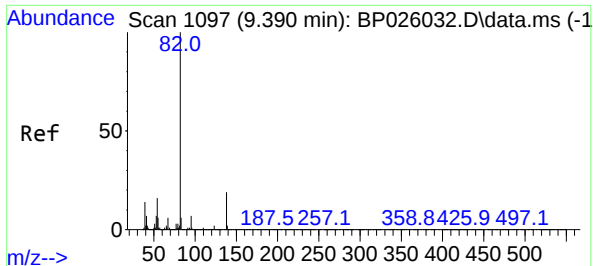
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#24
Nitrobenzene
Concen: 45.772 ng
RT: 8.854 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Tgt Ion: 77 Resp: 926821
Ion Ratio Lower Upper
77 100
123 50.0 39.0 58.4
65 13.6 10.9 16.3





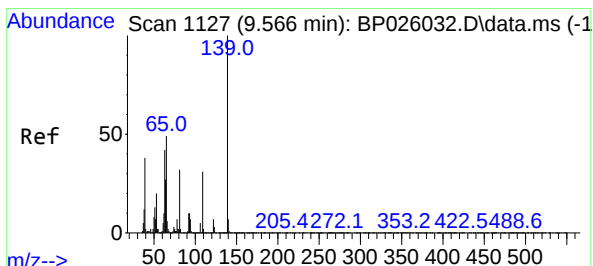
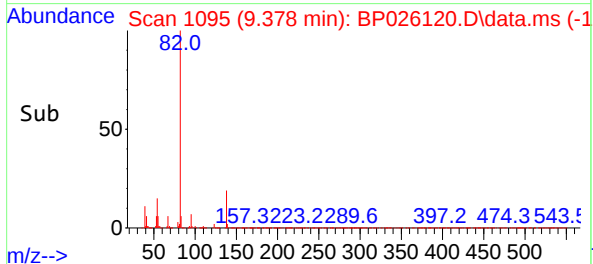
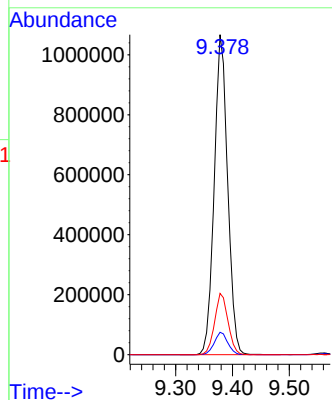
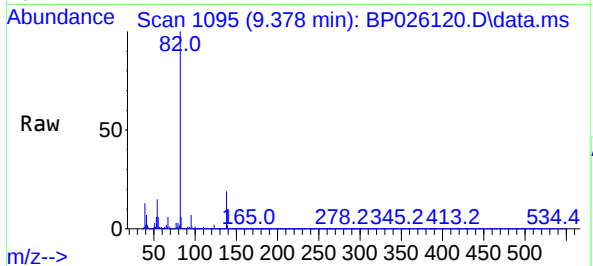
#25
Isophorone
Concen: 42.460 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :
BNA_P
ClientSampleId :
TP-3MS

Tgt Ion: 82 Resp: 174293
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.2 15.0 22.6

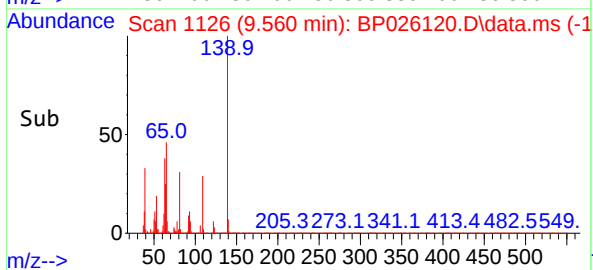
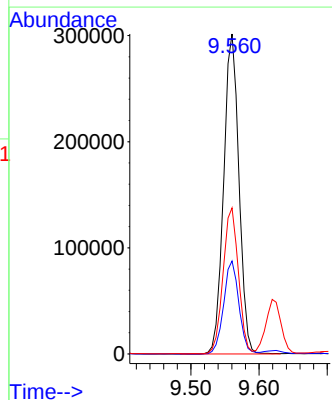
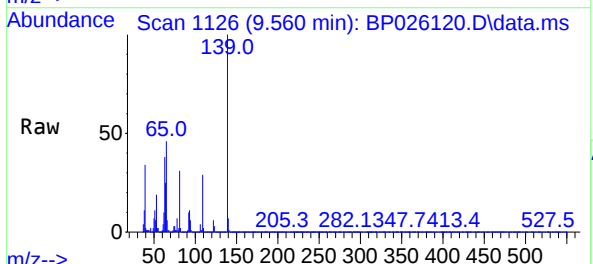
Manual Integrations
APPROVED

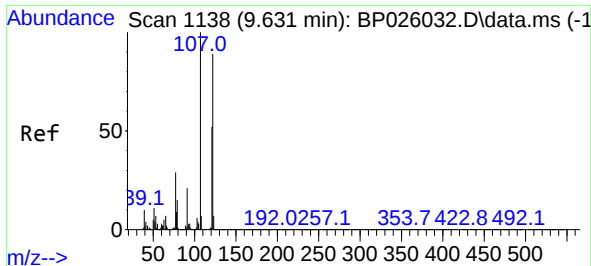
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#26
2-Nitrophenol
Concen: 62.272 ng
RT: 9.560 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Tgt Ion:139 Resp: 470403
Ion Ratio Lower Upper
139 100
109 29.1 24.8 37.2
65 45.7 39.0 58.4





#27
2,4-Dimethylphenol
Concen: 49.416 ng
RT: 9.619 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :

BNA_P

ClientSampleId :

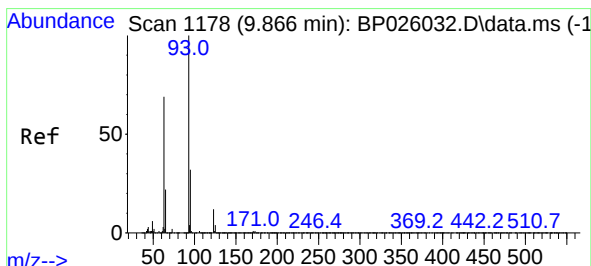
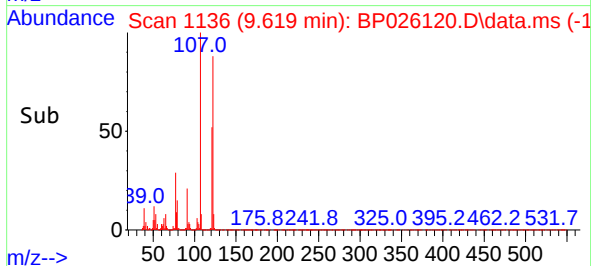
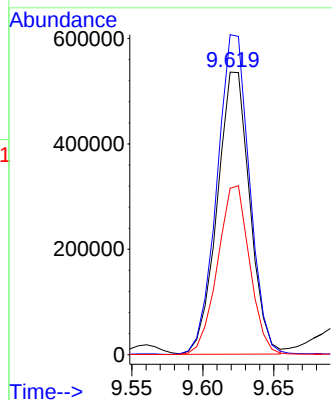
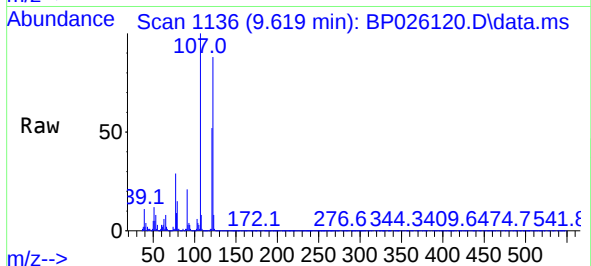
TP-3MS

Tgt Ion:122 Resp: 85300
Ion Ratio Lower Upper
122 100
107 113.3 89.2 133.8
121 58.9 46.3 69.5

Manual Integrations

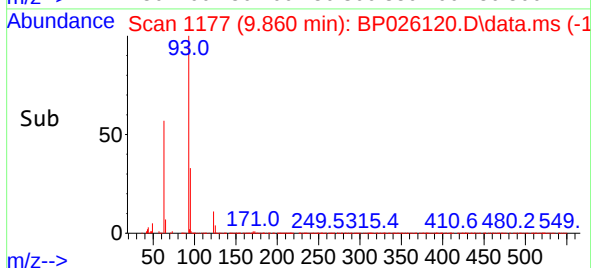
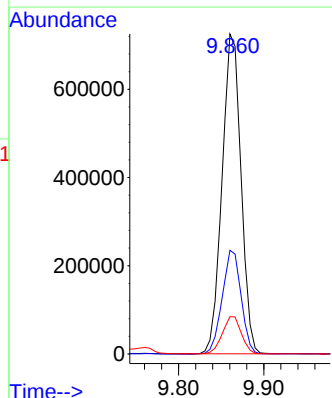
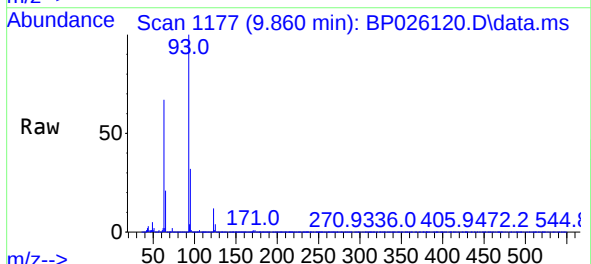
APPROVED

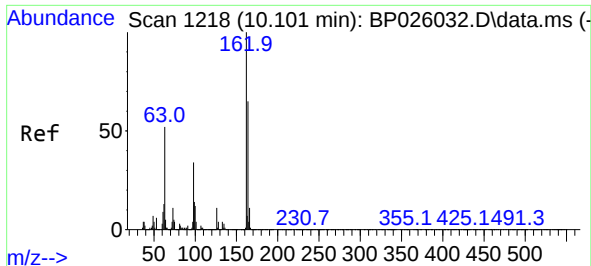
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 43.328 ng
RT: 9.860 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Tgt Ion: 93 Resp: 1120878
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 11.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 48.896 ng

RT: 10.090 min Scan# 1216

Delta R.T. -0.005 min

Lab File: BP026120.D

Acq: 12 Nov 2025 20:02

Instrument :

BNA_P

ClientSampleId :

TP-3MS

Tgt Ion:162 Resp: 89118

Ion Ratio Lower Upper

162 100

164 64.4 44.6 84.6

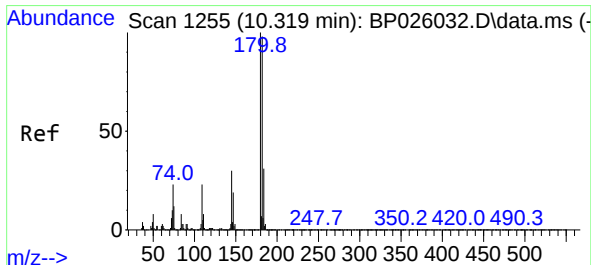
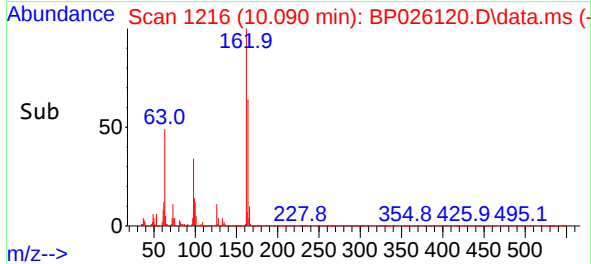
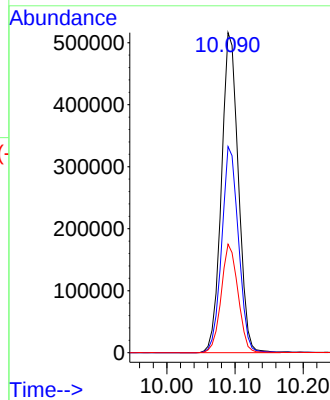
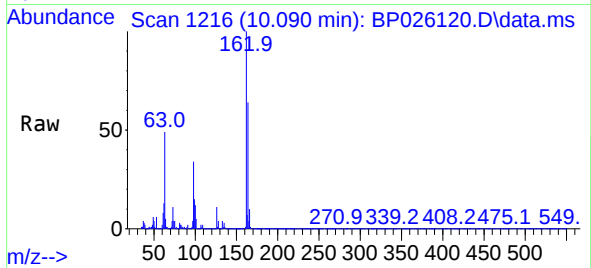
98 33.9 14.0 54.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/13/2025

Supervised By :mohammad ahmed 11/14/2025



#30

1,2,4-Trichlorobenzene

Concen: 47.345 ng

RT: 10.301 min Scan# 1252

Delta R.T. -0.017 min

Lab File: BP026120.D

Acq: 12 Nov 2025 20:02

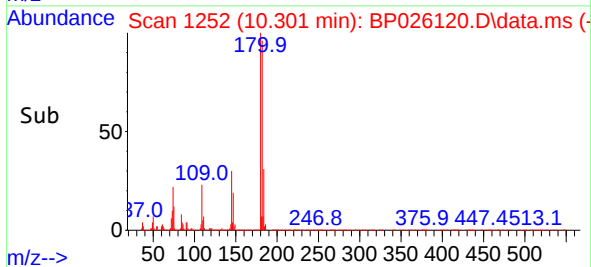
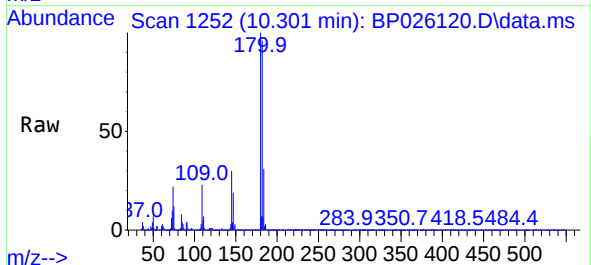
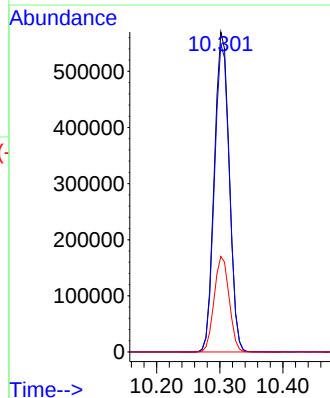
Tgt Ion:180 Resp: 937901

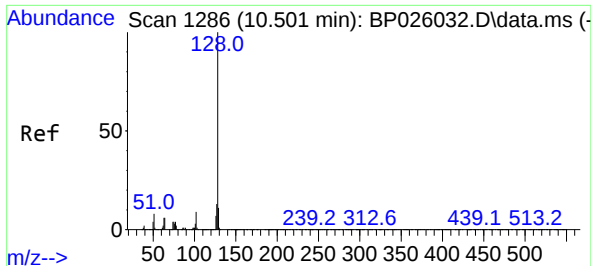
Ion Ratio Lower Upper

180 100

182 96.2 78.6 117.8

145 29.8 24.2 36.4





#31
Naphthalene
Concen: 43.744 ng
RT: 10.496 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :

BNA_P

ClientSampleId :

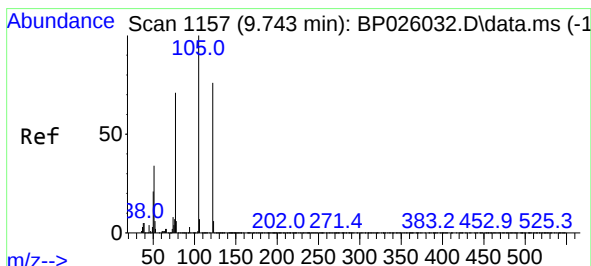
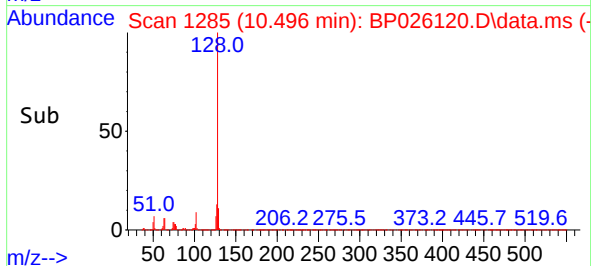
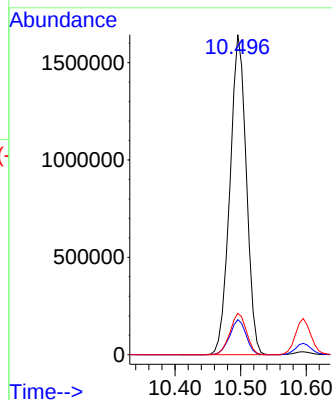
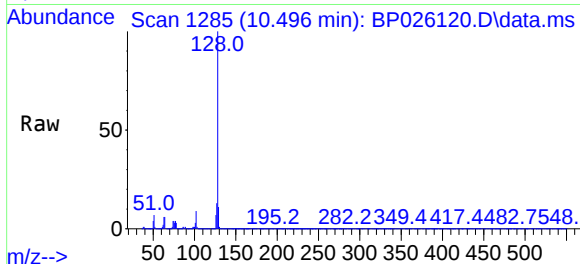
TP-3MS

Tgt Ion:128 Resp: 285185
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.5 15.7

Manual Integrations

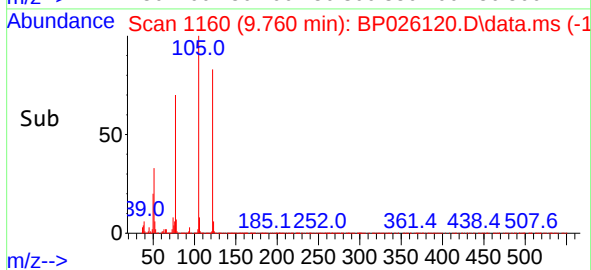
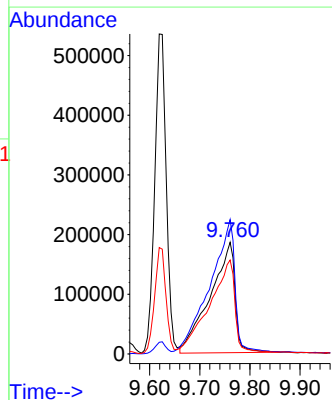
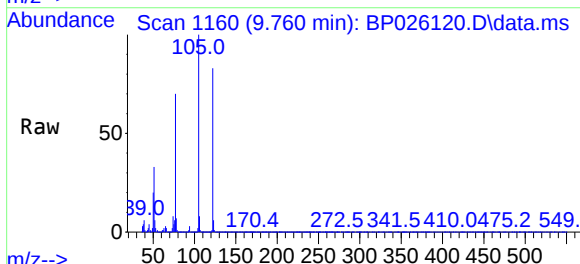
APPROVED

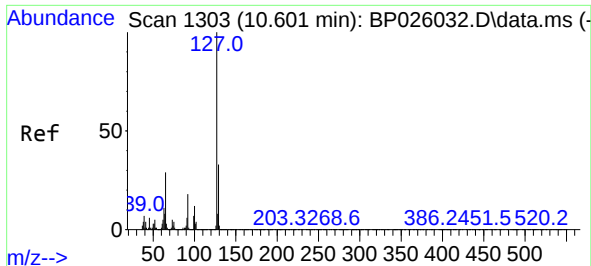
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#32
Benzoic acid
Concen: 57.290 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.018 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

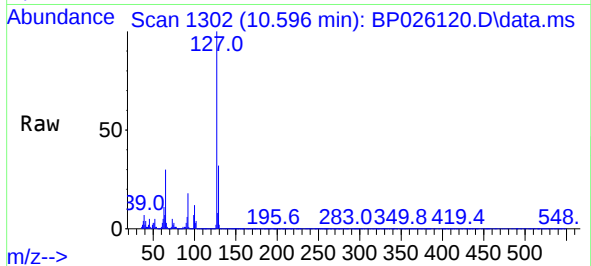
Tgt Ion:122 Resp: 640843
Ion Ratio Lower Upper
122 100
105 120.3 104.8 144.8
77 84.0 70.9 110.9





#33
4-Chloroaniline
Concen: 12.294 ng
RT: 10.596 min Scan# 11
Delta R.T. 0.001 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

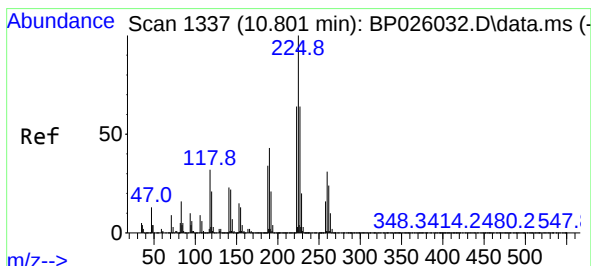
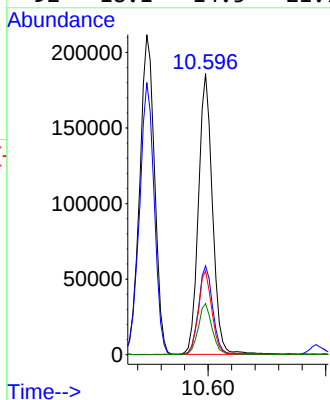
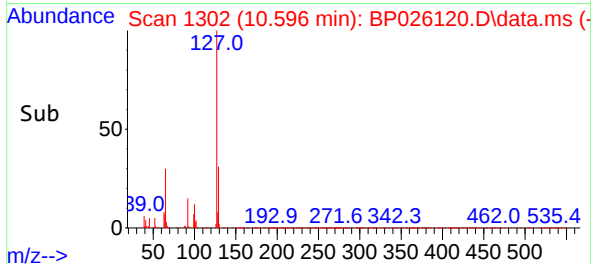
Instrument :
BNA_P
ClientSampleId :
TP-3MS



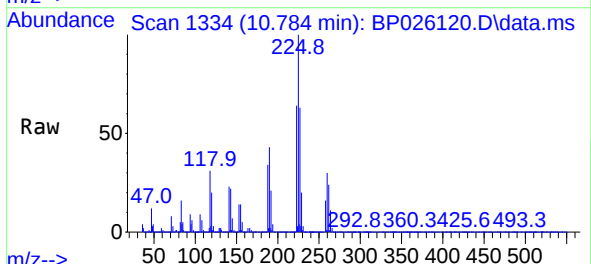
Tgt Ion:127 Resp: 30799
Ion Ratio Lower Upper
127 100
129 31.6 26.0 39.0
65 29.8 23.2 34.8
92 18.1 14.5 21.7

Manual Integrations
APPROVED

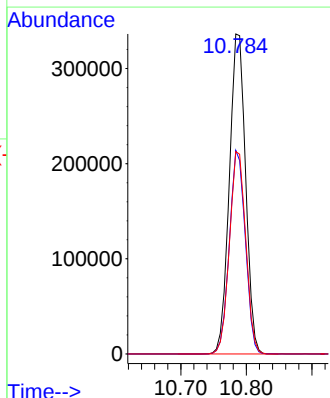
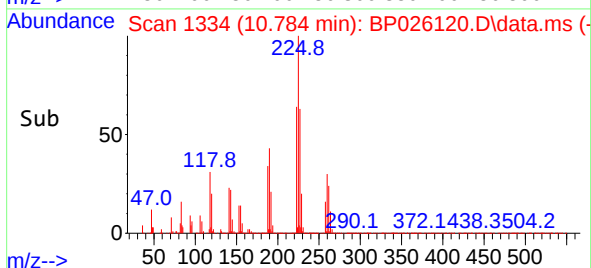
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

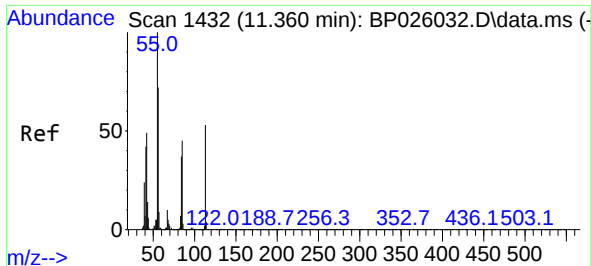


#34
Hexachlorobutadiene
Concen: 46.015 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



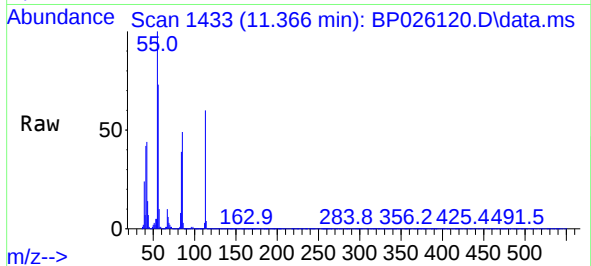
Tgt Ion:225 Resp: 579274
Ion Ratio Lower Upper
225 100
223 63.6 50.9 76.3
227 63.3 51.0 76.4





#35
Caprolactam
Concen: 44.445 ng
RT: 11.366 min Scan# 1432
Delta R.T. -0.018 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

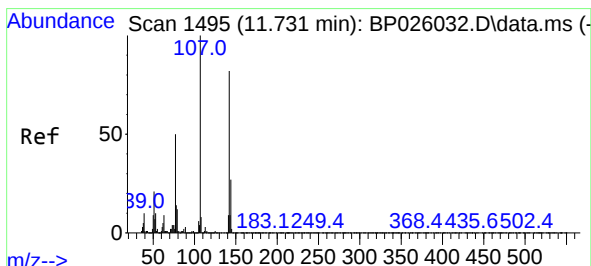
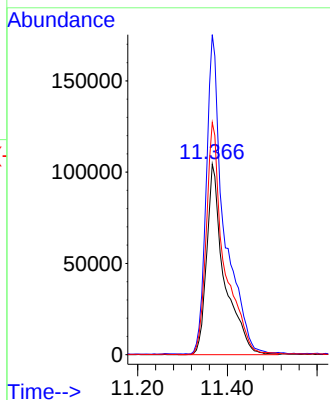
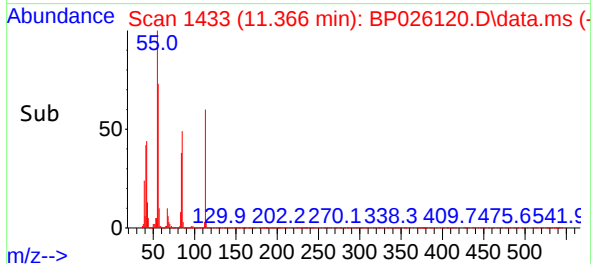
Instrument :
BNA_P
ClientSampleId :
TP-3MS



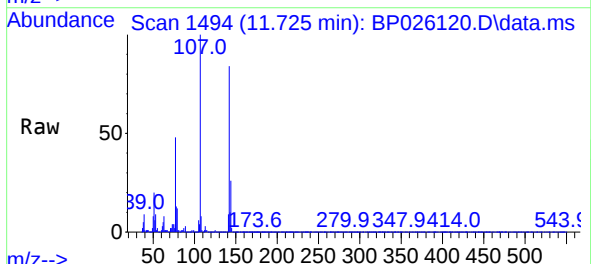
Tgt Ion:113 Resp: 284464
Ion Ratio Lower Upper
113 100
55 167.9 169.9 209.9
56 121.8 116.7 156.7

Manual Integrations
APPROVED

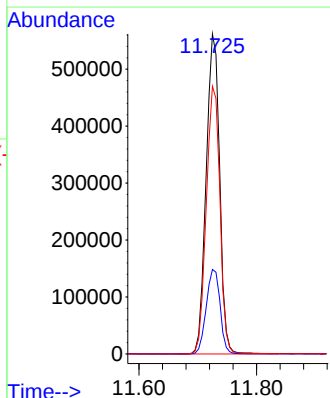
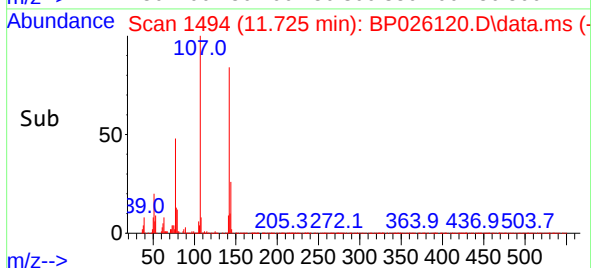
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

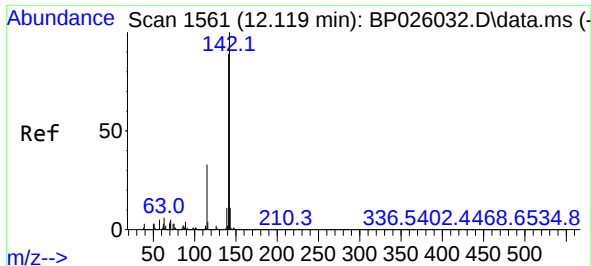


#36
4-Chloro-3-methylphenol
Concen: 46.735 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



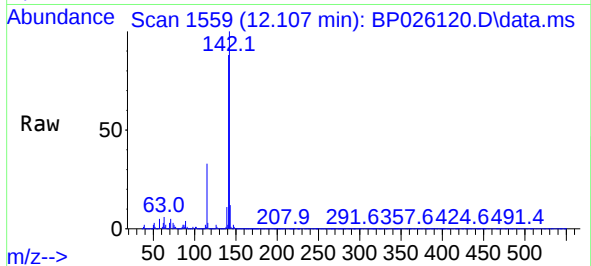
Tgt Ion:107 Resp: 892920
Ion Ratio Lower Upper
107 100
144 26.4 21.3 31.9
142 83.7 65.2 97.8





#37
2-Methylnaphthalene
Concen: 39.103 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

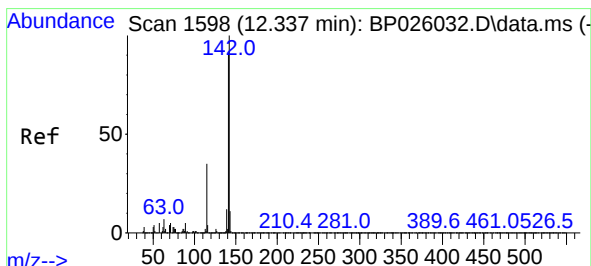
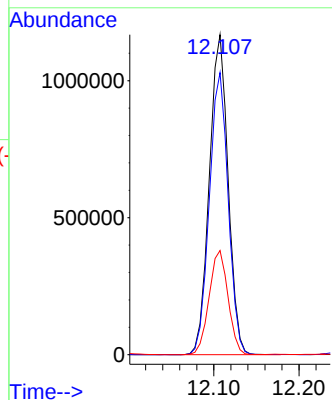
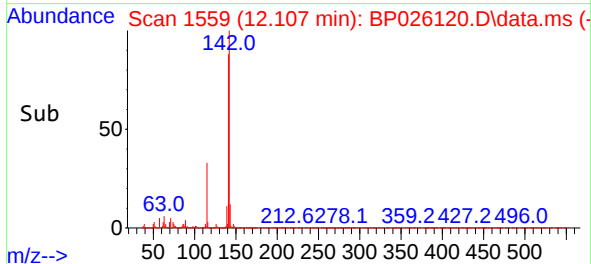
Instrument :
BNA_P
ClientSampleId :
TP-3MS



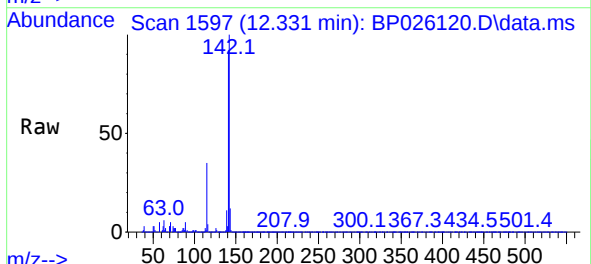
Tgt Ion:142 Resp: 178428
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 32.6 26.6 39.8

Manual Integrations
APPROVED

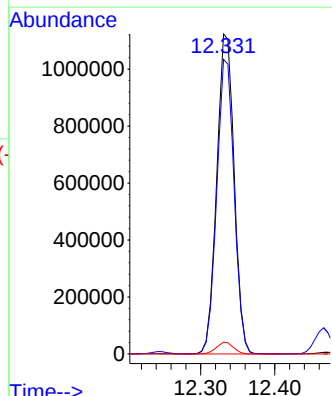
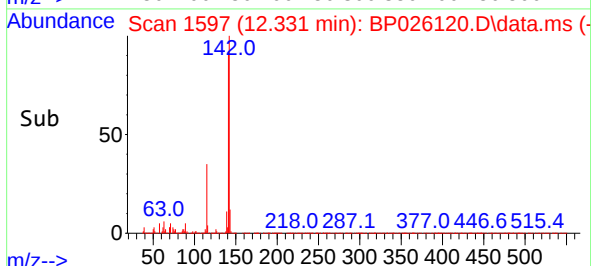
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

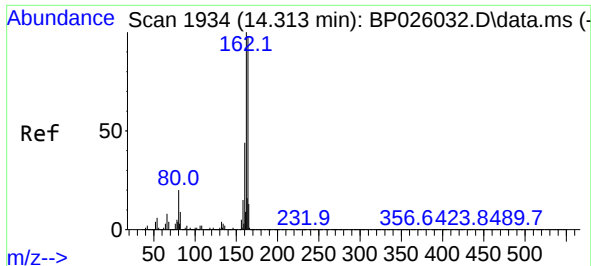


#38
1-Methylnaphthalene
Concen: 41.305 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



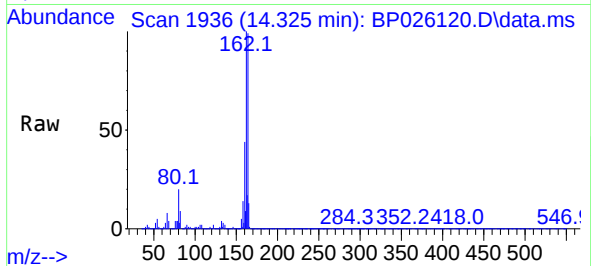
Tgt Ion:142 Resp: 1831053
Ion Ratio Lower Upper
142 100
141 92.0 72.7 109.1
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.325 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

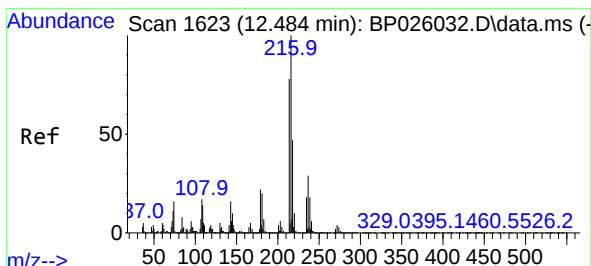
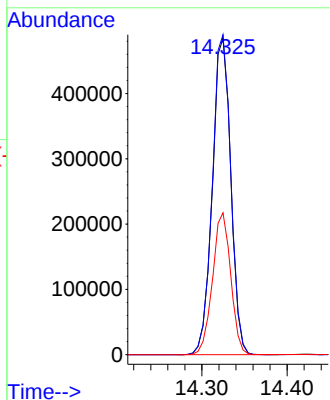
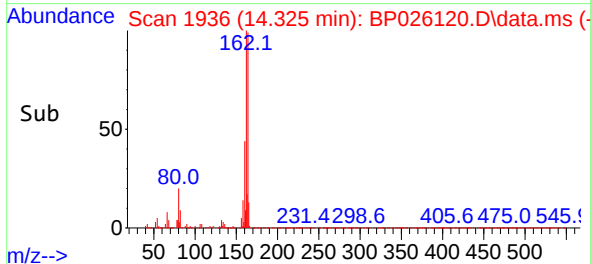
Instrument :
BNA_P
ClientSampleId :
TP-3MS



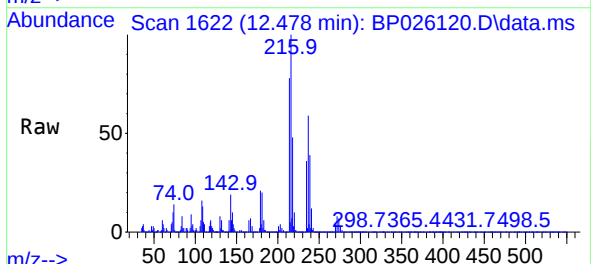
Tgt Ion:164 Resp: 725700
Ion Ratio Lower Upper
164 100
162 101.2 81.5 122.3
160 44.9 36.2 54.4

Manual Integrations
APPROVED

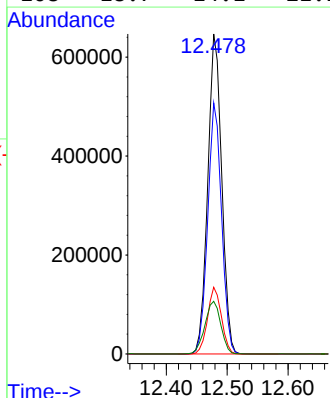
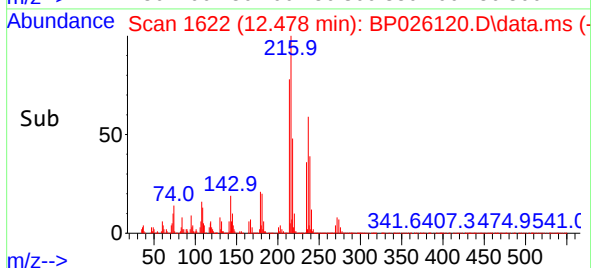
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

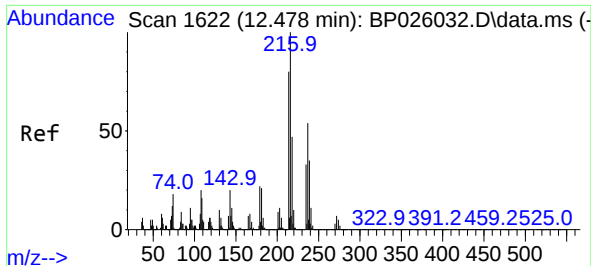


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.615 ng
RT: 12.478 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



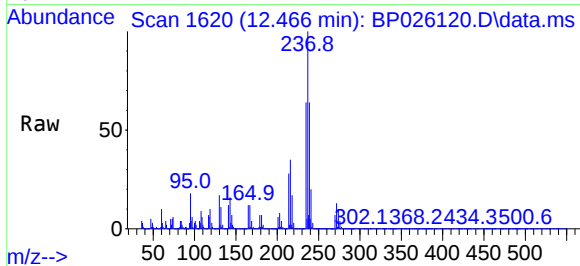
Tgt Ion:216 Resp: 1028563
Ion Ratio Lower Upper
216 100
214 78.0 62.9 94.3
179 20.8 16.9 25.3
108 18.7 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 141.988 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

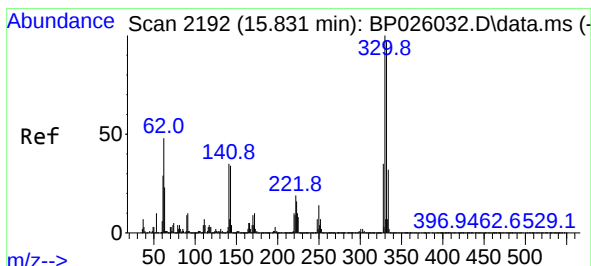
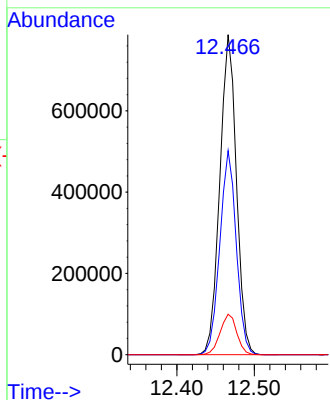
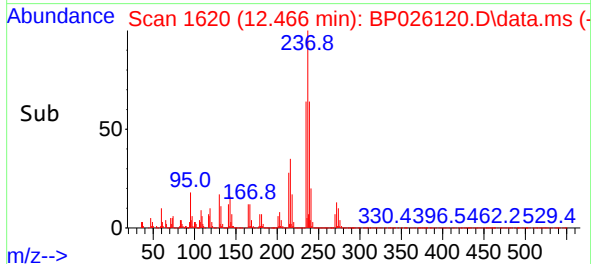
Instrument :
BNA_P
ClientSampleId :
TP-3MS



Tgt Ion: 237 Resp: 117140
Ion Ratio Lower Upper
237 100
235 63.8 40.4 80.4
272 12.7 0.0 32.2

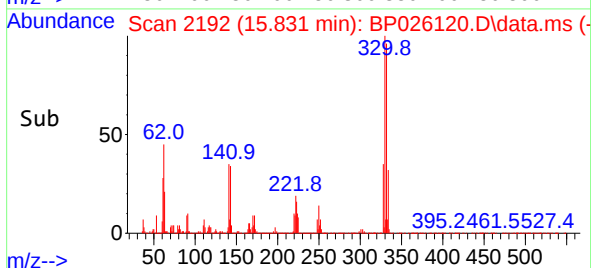
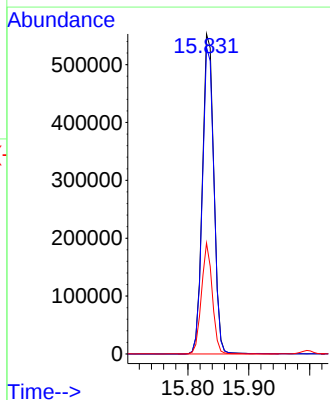
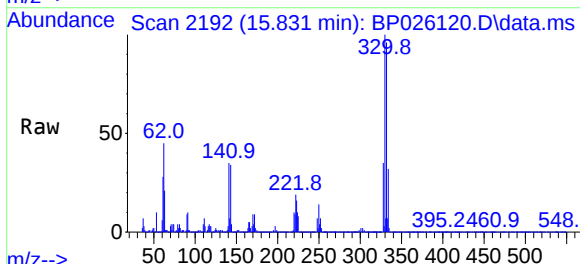
Manual Integrations
APPROVED

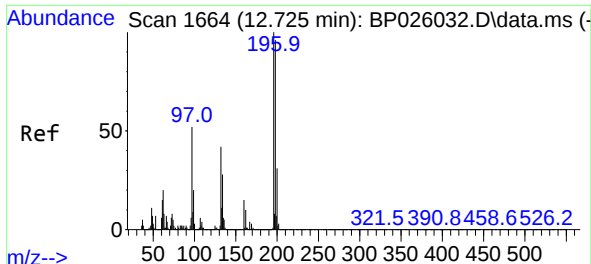
Reviewed By : Jagrut Upadhyay 11/13/2025
Supervised By : mohammad ahmed 11/14/2025



#42
2,4,6-Tribromophenol
Concen: 92.206 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Tgt Ion: 330 Resp: 723404
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 32.8 28.6 42.8





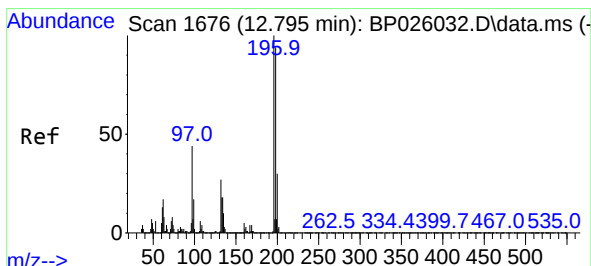
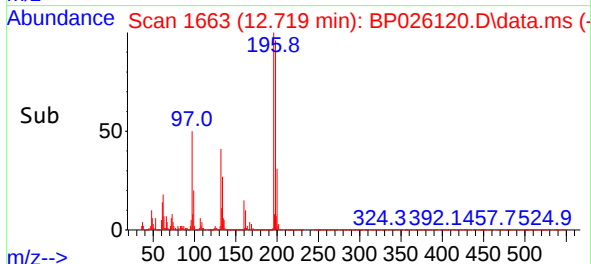
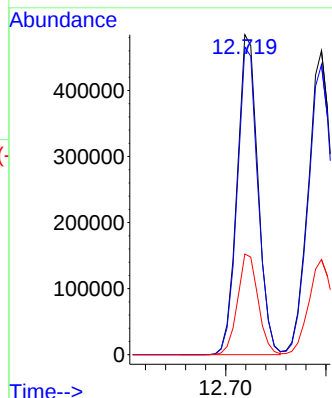
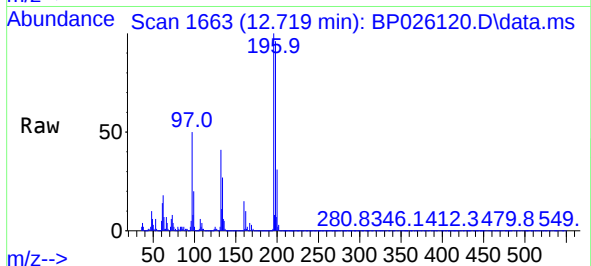
#43
2,4,6-Trichlorophenol
Concen: 52.564 ng
RT: 12.719 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :
BNA_P
ClientSampleId :
TP-3MS

Tgt Ion:196 Resp: 700570
Ion Ratio Lower Upper
196 100
198 96.1 76.5 114.7
200 31.4 24.4 36.6

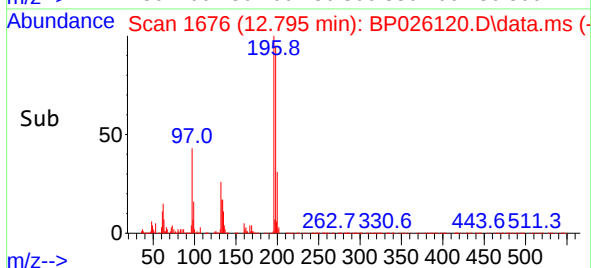
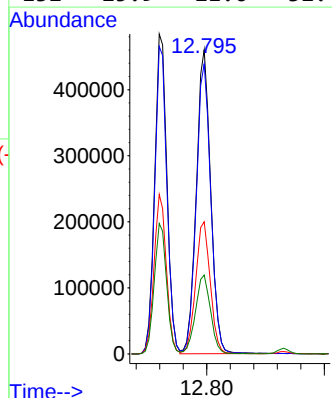
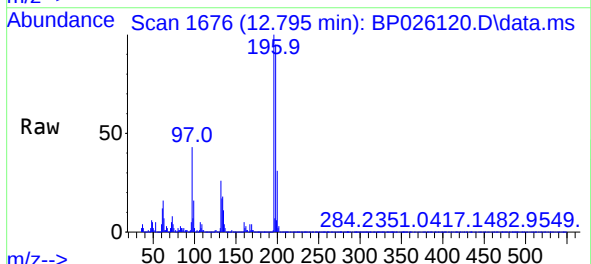
Manual Integrations
APPROVED

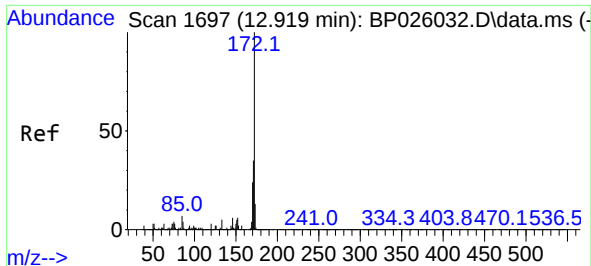
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 51.485 ng
RT: 12.795 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

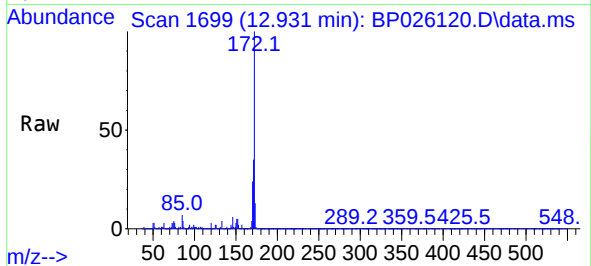
Tgt Ion:196 Resp: 782990
Ion Ratio Lower Upper
196 100
198 95.4 75.1 112.7
97 43.5 35.5 53.3
132 25.9 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 51.981 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

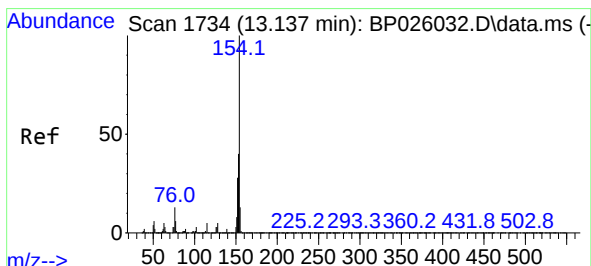
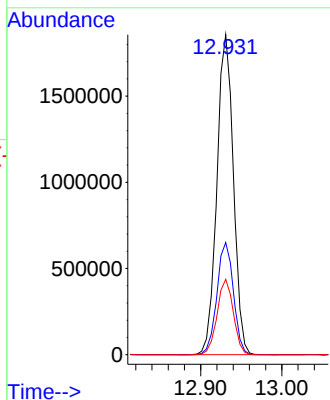
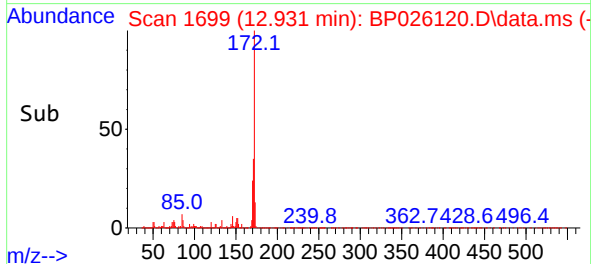
Instrument :
BNA_P
ClientSampleId :
TP-3MS



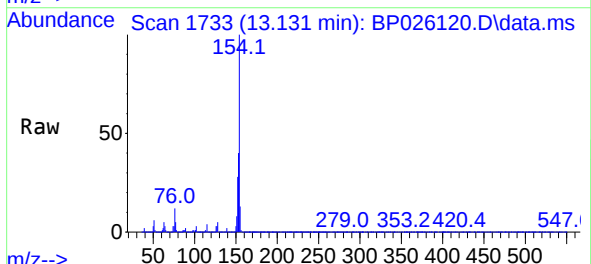
Tgt Ion:172 Resp: 2625230
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.5 19.0 28.4

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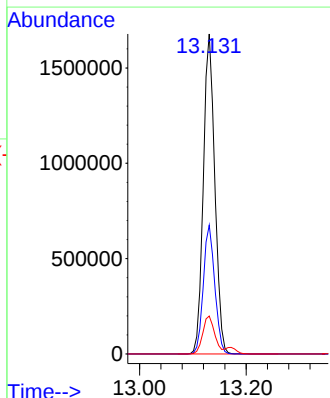
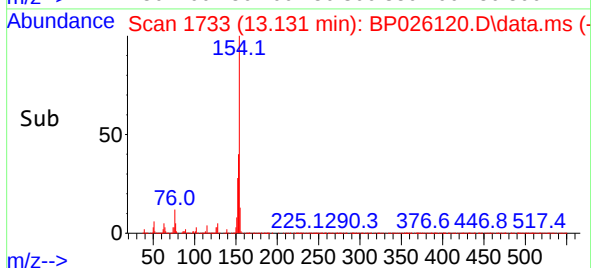
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

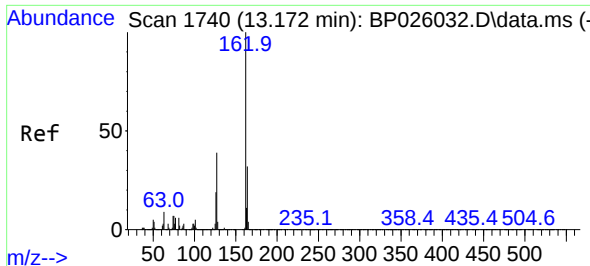


#46
1,1'-Biphenyl
Concen: 45.025 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



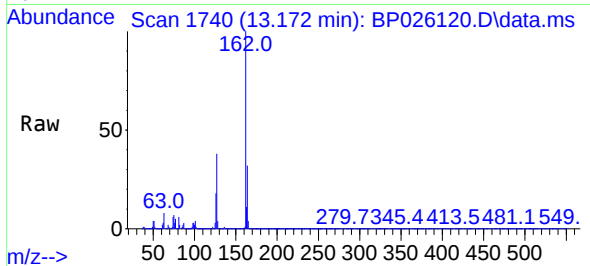
Tgt Ion:154 Resp: 2501931
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 11.9 0.0 32.8





#47
2-Chloronaphthalene
Concen: 44.720 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

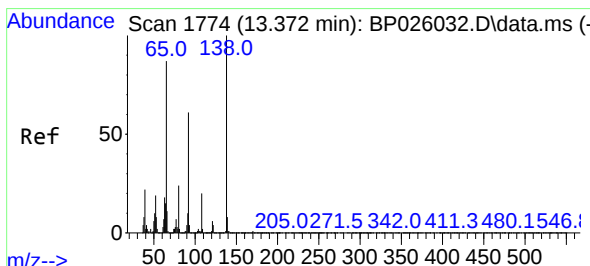
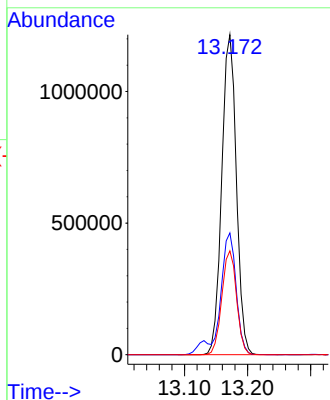
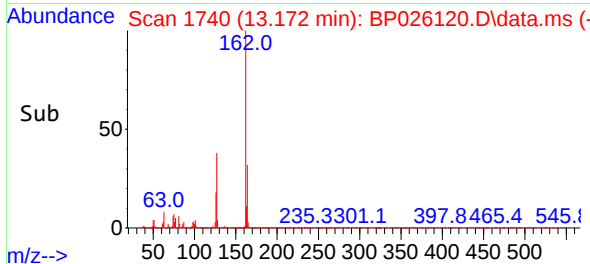
Instrument :
BNA_P
ClientSampleId :
TP-3MS



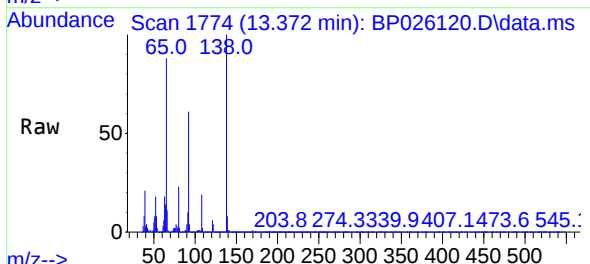
Tgt Ion:162 Resp: 1955169
Ion Ratio Lower Upper
162 100
127 38.1 31.4 47.2
164 32.4 25.9 38.9

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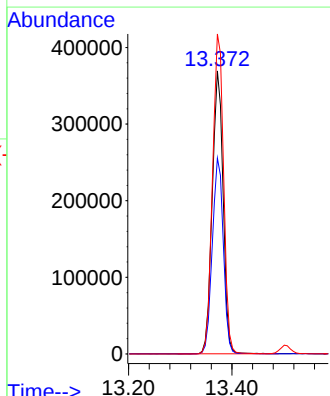
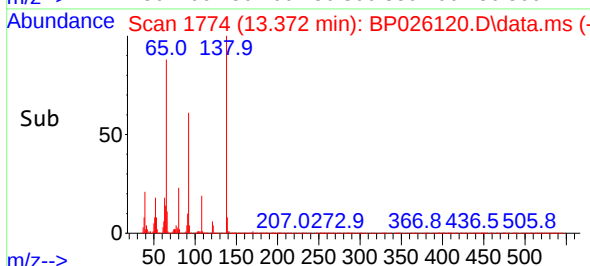
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

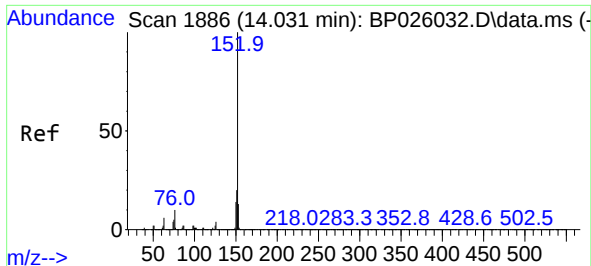


#48
2-Nitroaniline
Concen: 47.896 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



Tgt Ion: 65 Resp: 538819
Ion Ratio Lower Upper
65 100
92 69.2 55.5 83.3
138 113.1 91.7 137.5





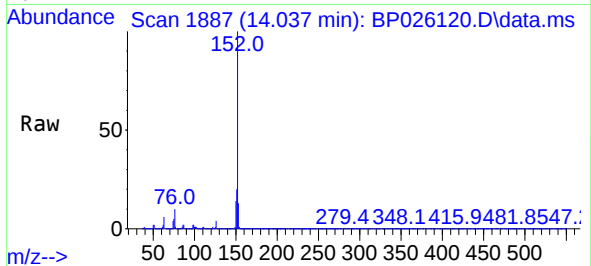
#49
Acenaphthylene
Concen: 50.042 ng
RT: 14.037 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :

BNA_P

ClientSampleId :

TP-3MS

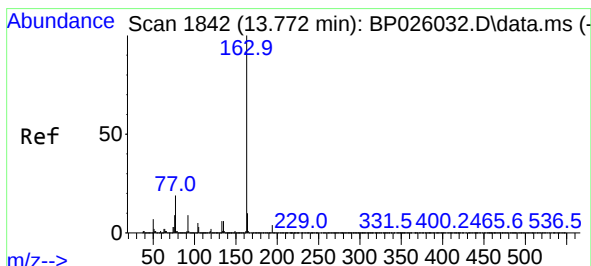
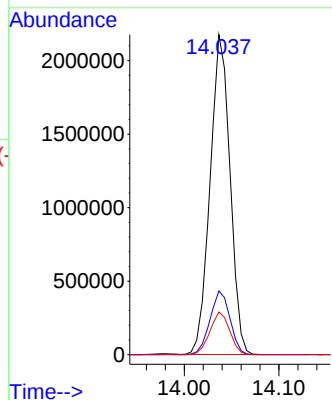
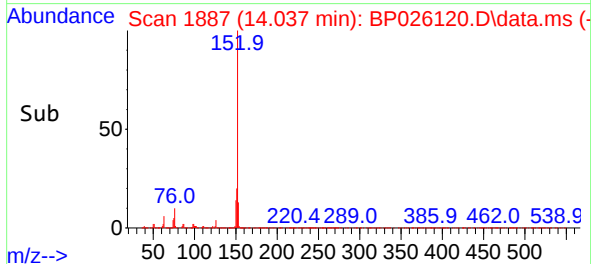


Tgt Ion:152 Resp: 3188780
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.3 10.6 16.0

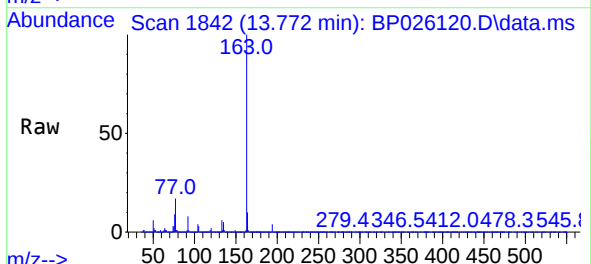
Manual Integrations

APPROVED

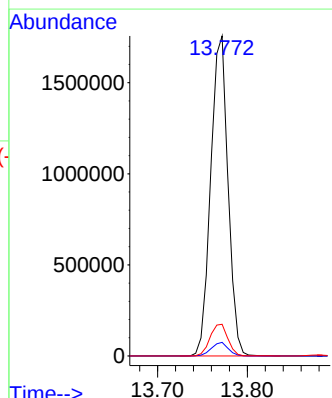
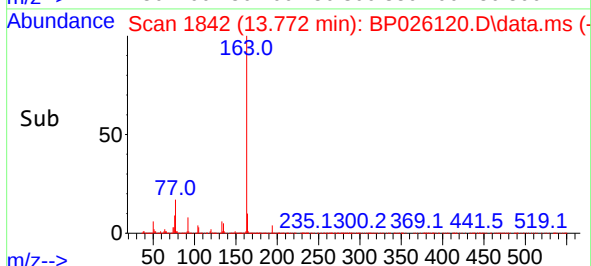
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

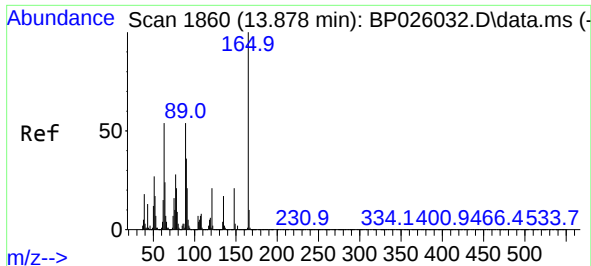


#50
Dimethylphthalate
Concen: 44.523 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



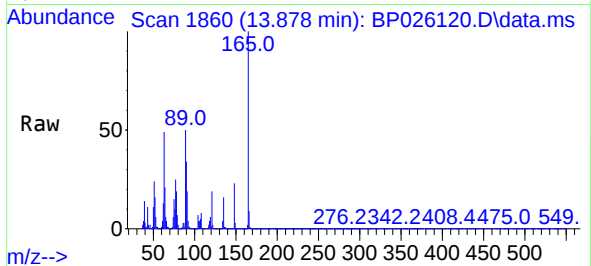
Tgt Ion:163 Resp: 2350200
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 52.295 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

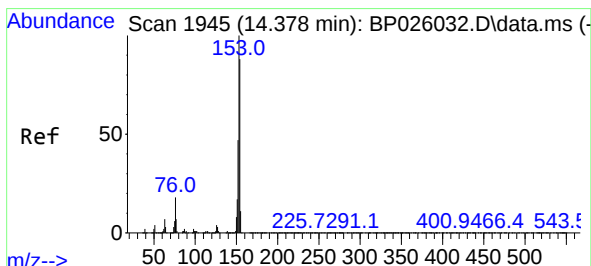
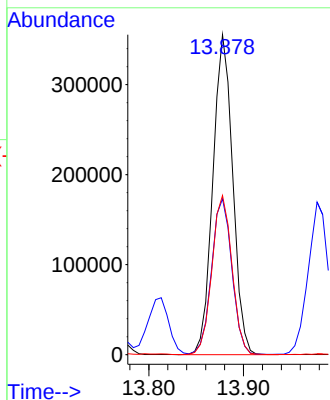
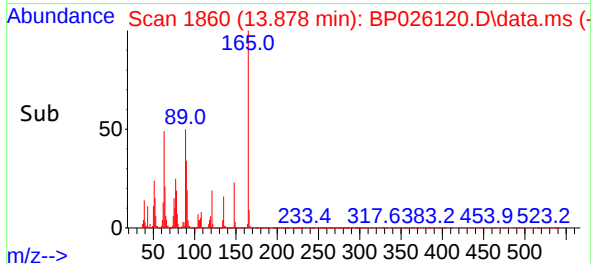
Instrument :
BNA_P
ClientSampleId :
TP-3MS



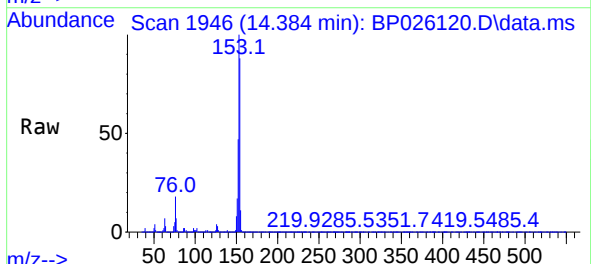
Tgt Ion:165 Resp: 518224
Ion Ratio Lower Upper
165 100
63 48.7 43.0 64.4
89 49.7 43.0 64.4

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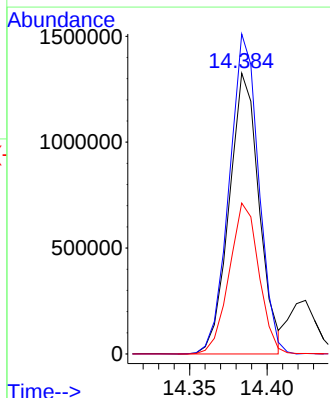
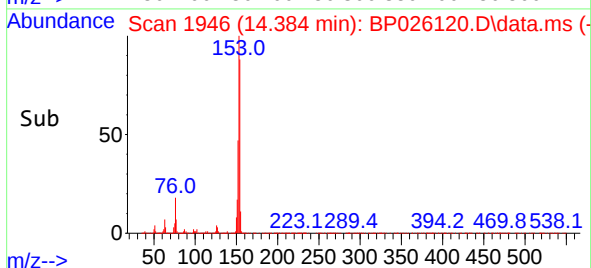
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

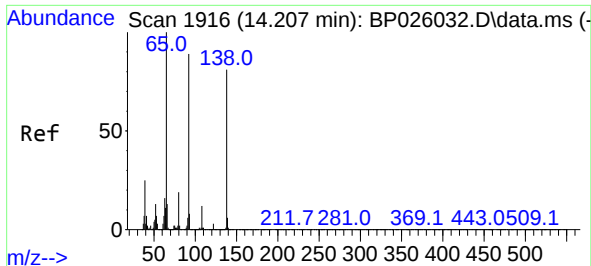


#52
Acenaphthene
Concen: 40.672 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



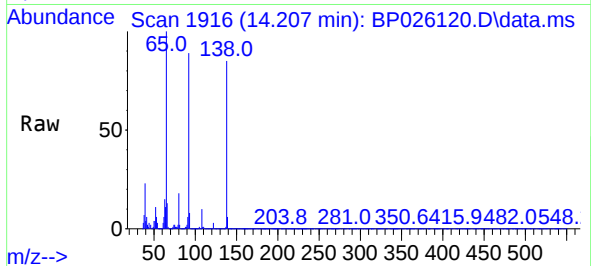
Tgt Ion:154 Resp: 1779239
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.4
152 53.8 42.7 64.1





#53
3-Nitroaniline
Concen: 19.865 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

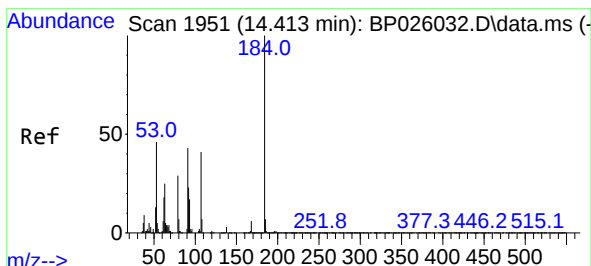
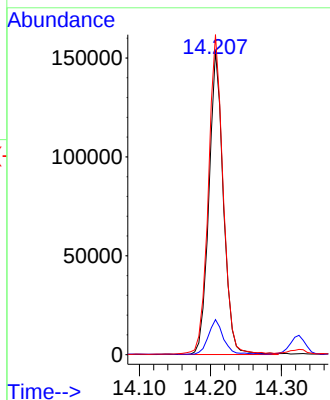
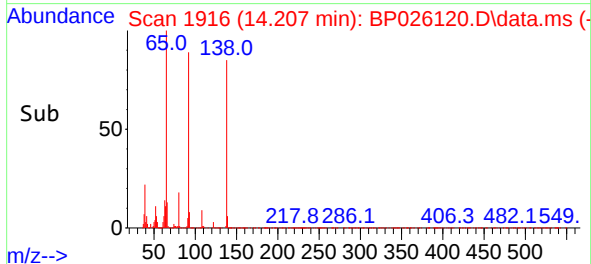
Instrument :
BNA_P
ClientSampleId :
TP-3MS



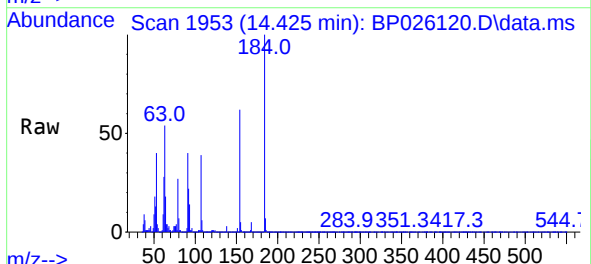
Tgt Ion:138 Resp: 216780
Ion Ratio Lower Upper
138 100
108 11.5 11.4 17.0
92 105.3 87.1 130.7

Manual Integrations
APPROVED

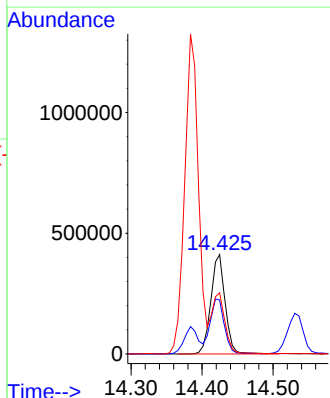
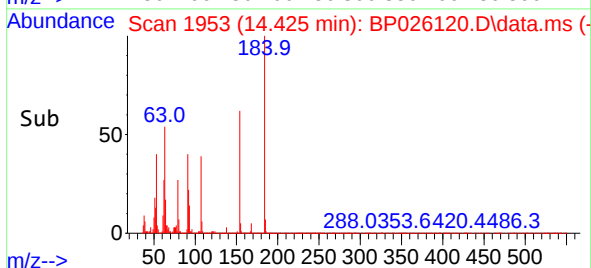
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

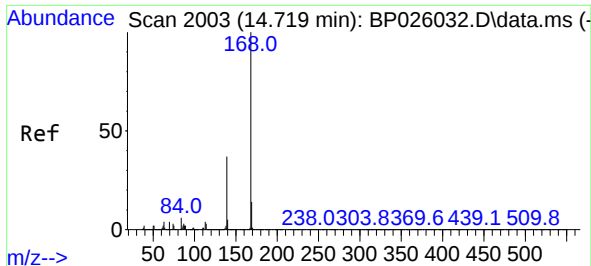


#54
2,4-Dinitrophenol
Concen: 107.257 ng
RT: 14.425 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



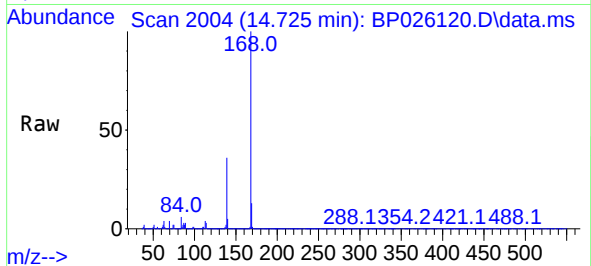
Tgt Ion:184 Resp: 572560
Ion Ratio Lower Upper
184 100
63 54.2 49.0 73.4
154 61.5 51.0 76.6





#55
Dibenzofuran
Concen: 43.716 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

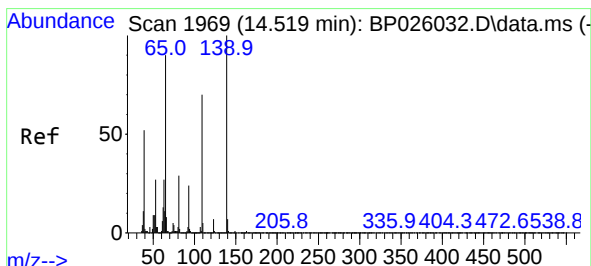
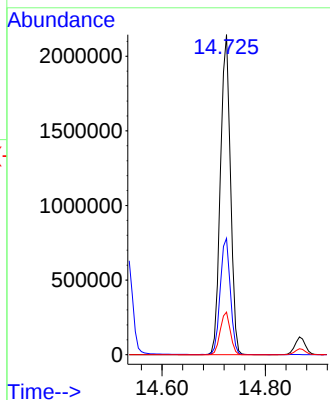
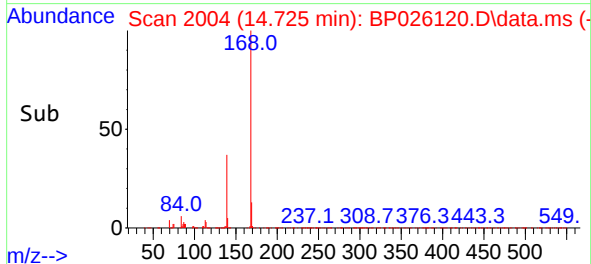
Instrument :
BNA_P
ClientSampleId :
TP-3MS



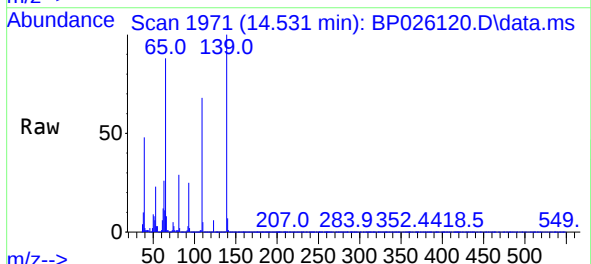
Tgt Ion:168 Resp: 2889325
Ion Ratio Lower Upper
168 100
139 36.4 29.7 44.5
169 13.3 11.0 16.4

Manual Integrations
APPROVED

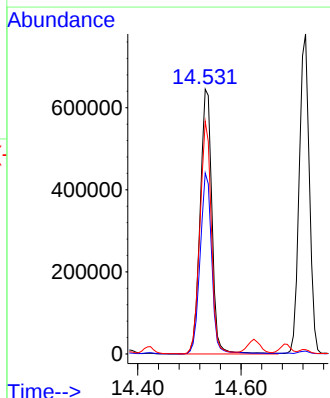
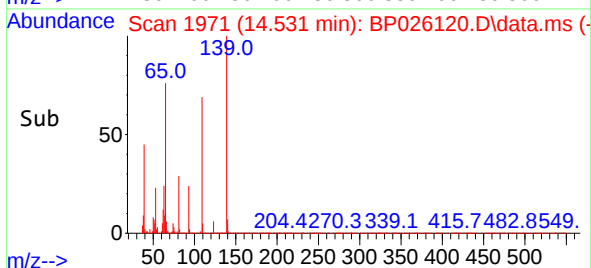
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

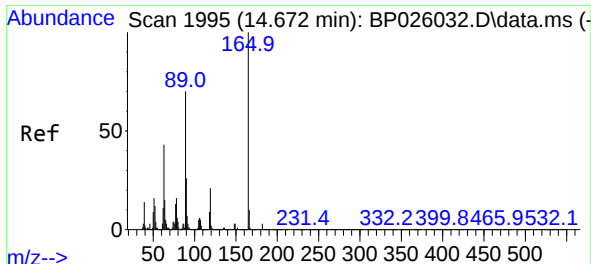


#56
4-Nitrophenol
Concen: 97.059 ng
RT: 14.531 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



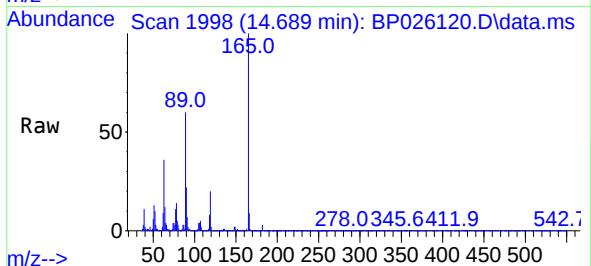
Tgt Ion:139 Resp: 1021634
Ion Ratio Lower Upper
139 100
109 68.4 50.0 90.0
65 87.8 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 50.610 ng
RT: 14.689 min Scan# 1998
Delta R.T. 0.011 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

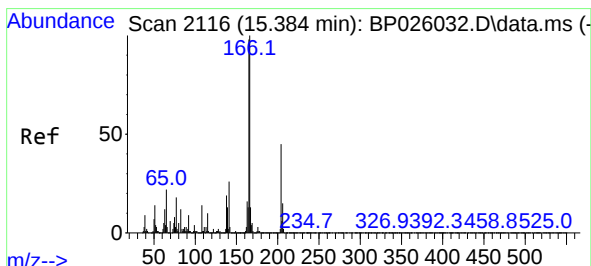
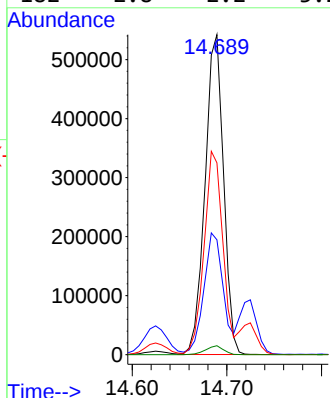
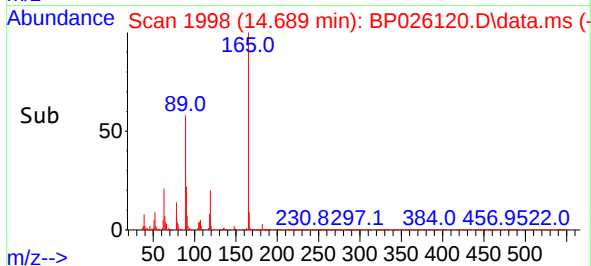
Instrument :
BNA_P
ClientSampleId :
TP-3MS



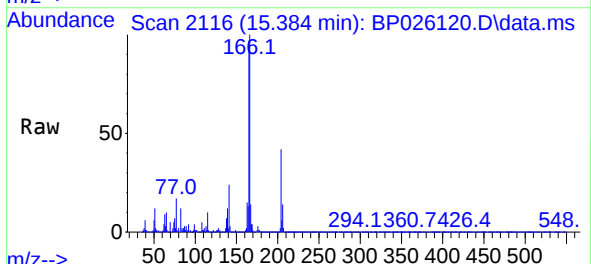
Tgt Ion:165 Resp: 73537
Ion Ratio Lower Upper
165 100
63 35.9 34.2 51.2
89 60.0 56.0 84.0
182 2.8 2.2 3.2

Manual Integrations
APPROVED

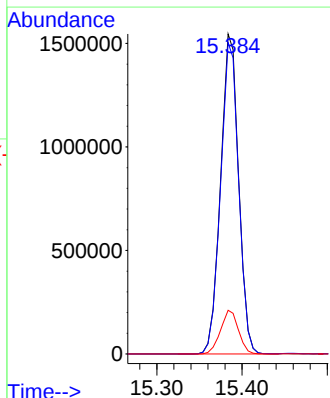
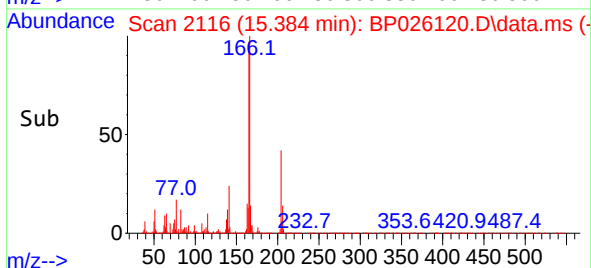
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

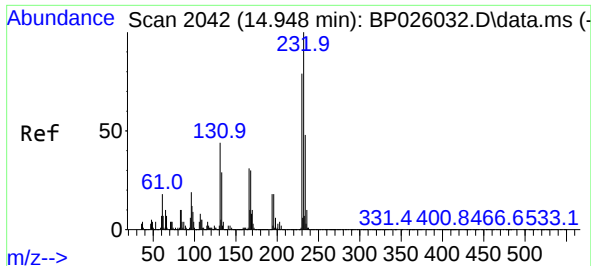


#58
Fluorene
Concen: 43.868 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



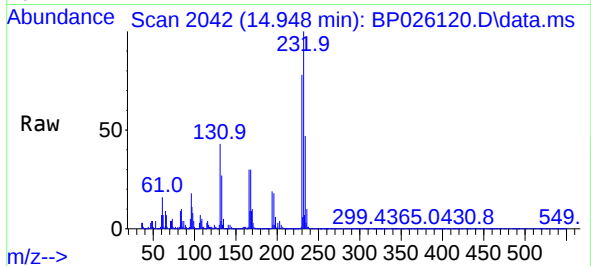
Tgt Ion:166 Resp: 2271505
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.688 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

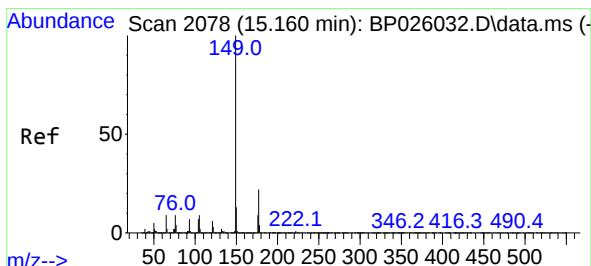
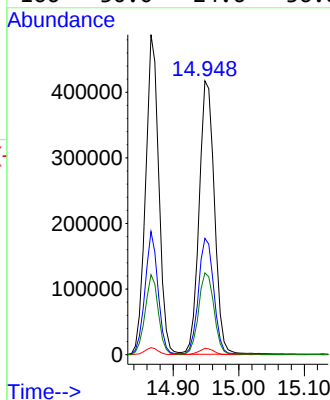
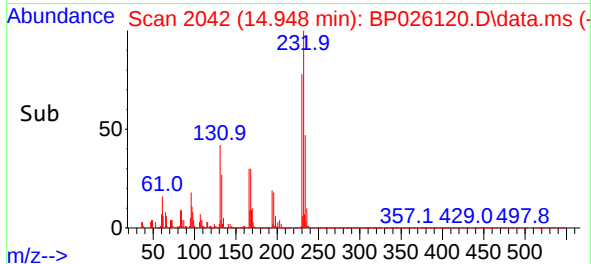
Instrument :
BNA_P
ClientSampleId :
TP-3MS



Tgt Ion:232 Resp: 677840
Ion Ratio Lower Upper
232 100
131 42.8 35.2 52.8
130 2.2 1.7 2.5
166 30.0 24.6 36.8

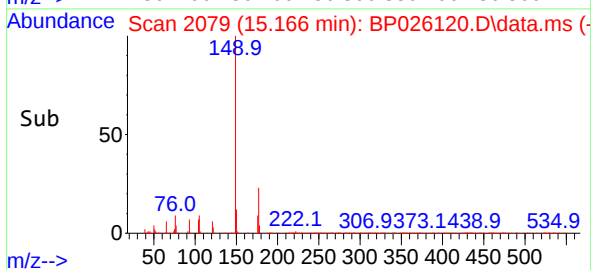
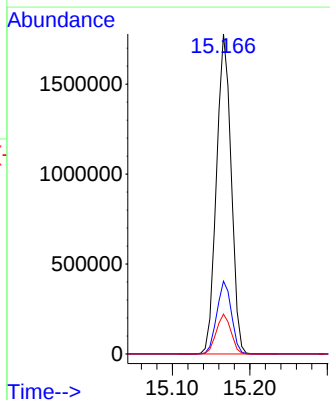
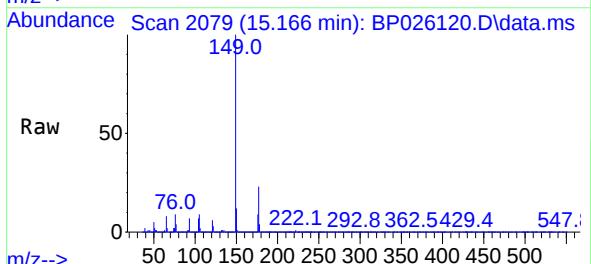
Manual Integrations
APPROVED

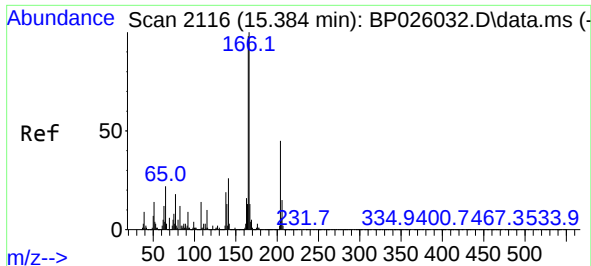
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#60
Diethylphthalate
Concen: 44.217 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

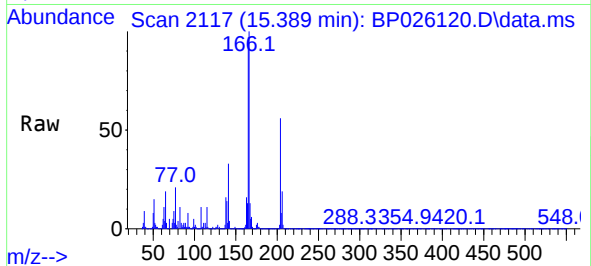
Tgt Ion:149 Resp: 2346482
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.971 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

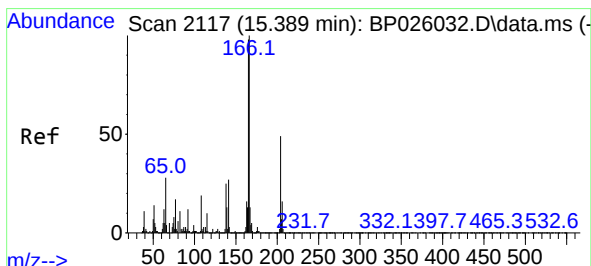
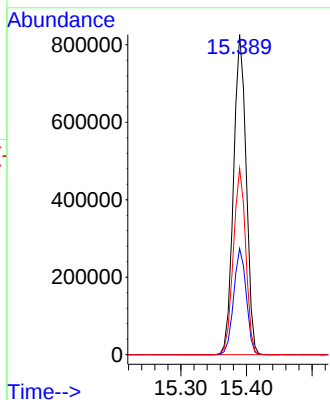
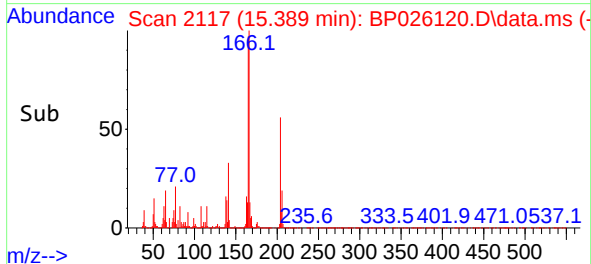
Instrument :
BNA_P
ClientSampleId :
TP-3MS



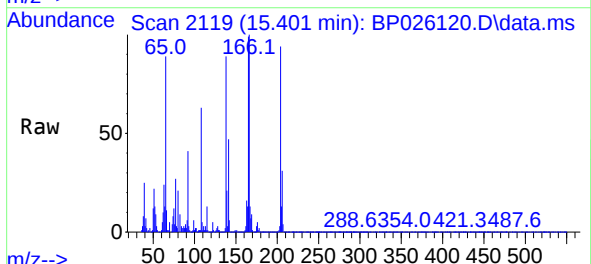
Tgt Ion:204 Resp: 1111140
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 58.2 47.0 70.4

Manual Integrations
APPROVED

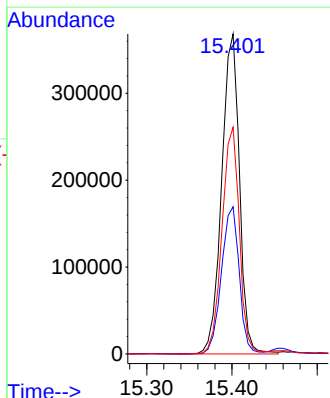
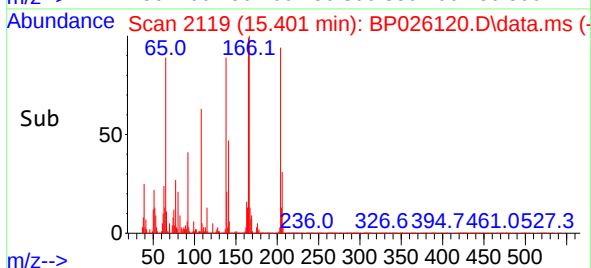
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

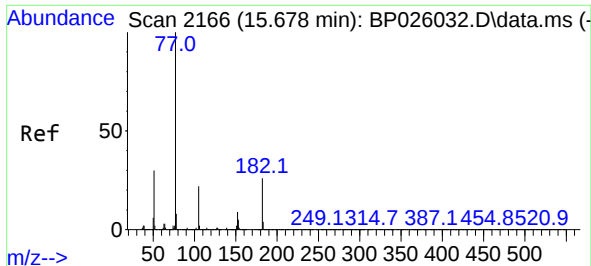


#62
4-Nitroaniline
Concen: 47.405 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



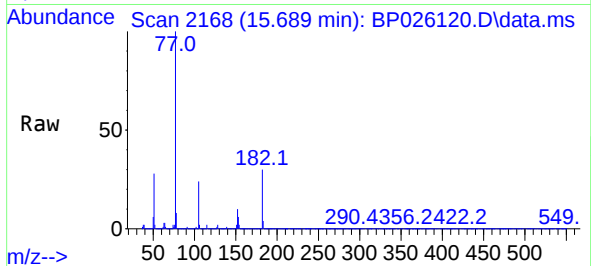
Tgt Ion:138 Resp: 534720
Ion Ratio Lower Upper
138 100
92 46.0 28.2 68.2
108 70.9 56.0 96.0





#63
Azobenzene
Concen: 47.211 ng
RT: 15.689 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

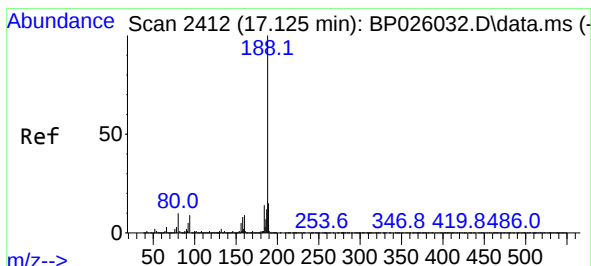
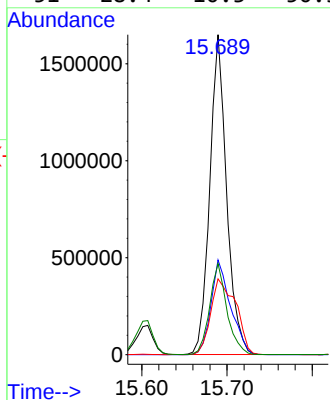
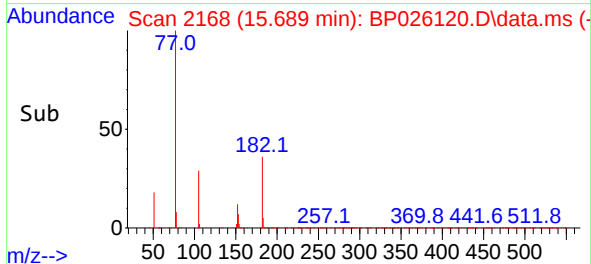
Instrument :
BNA_P
ClientSampleId :
TP-3MS



Tgt Ion: 77 Resp: 2270619
Ion Ratio Lower Upper
77 100
182 29.6 6.4 46.4
105 23.7 2.2 42.2
51 28.4 10.3 50.3

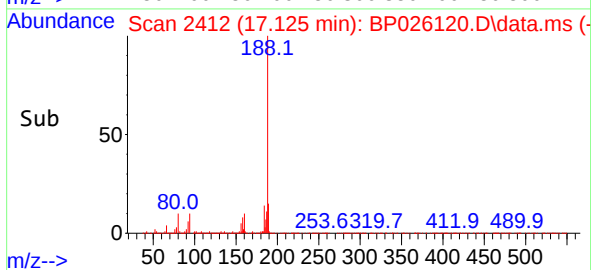
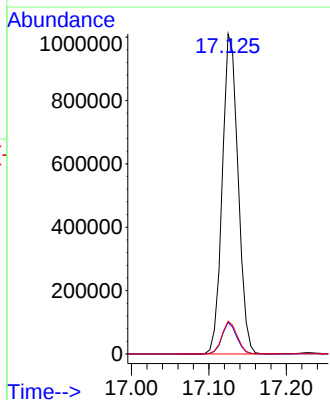
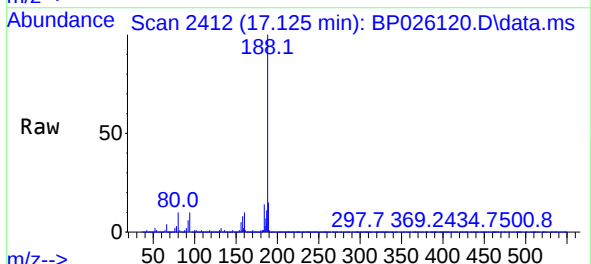
Manual Integrations
APPROVED

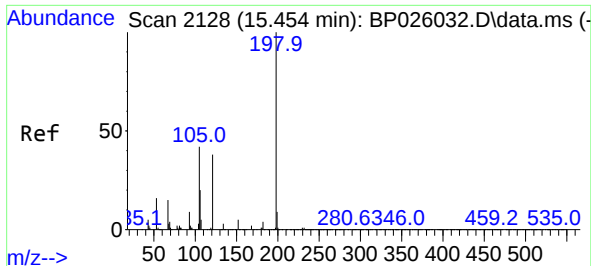
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Tgt Ion:188 Resp: 1426685
Ion Ratio Lower Upper
188 100
94 9.9 7.1 10.7
80 10.2 7.9 11.9





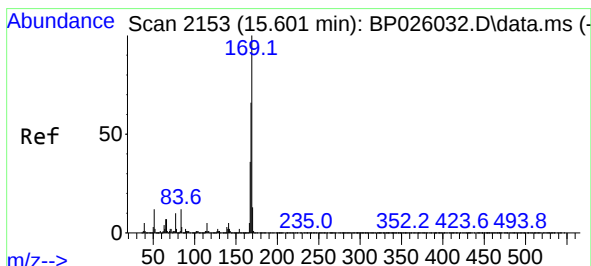
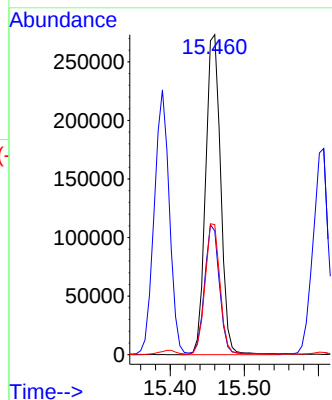
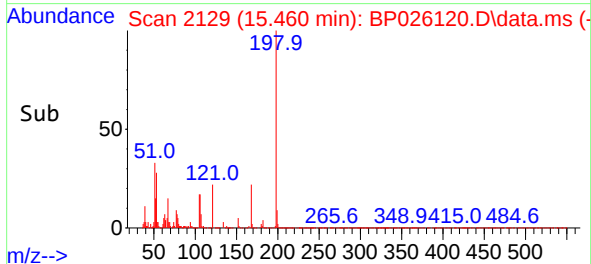
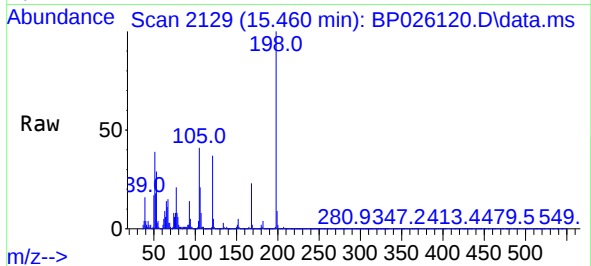
#65
4,6-Dinitro-2-methylphenol
Concen: 61.386 ng
RT: 15.460 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :
BNA_P
ClientSampleId :
TP-3MS

Tgt Ion:198 Resp: 385239
Ion Ratio Lower Upper
198 100
51 38.7 25.2 65.2
105 40.7 23.7 63.7

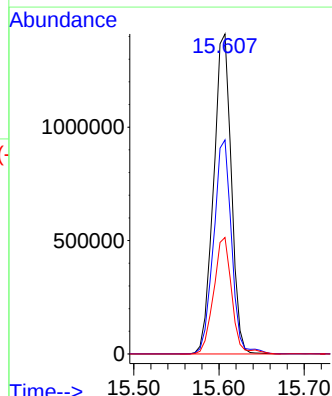
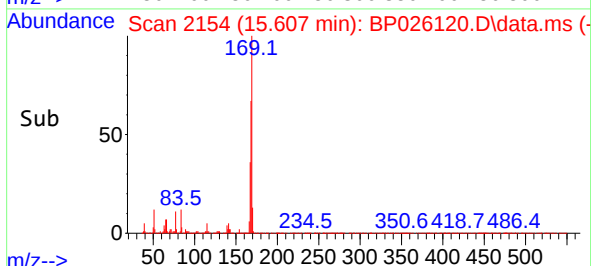
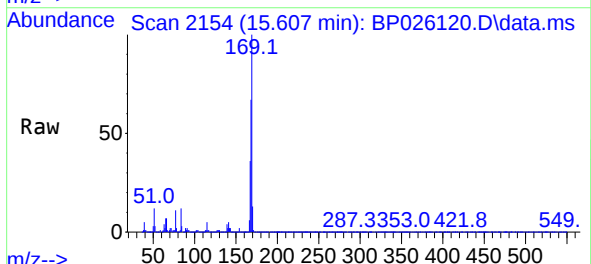
Manual Integrations
APPROVED

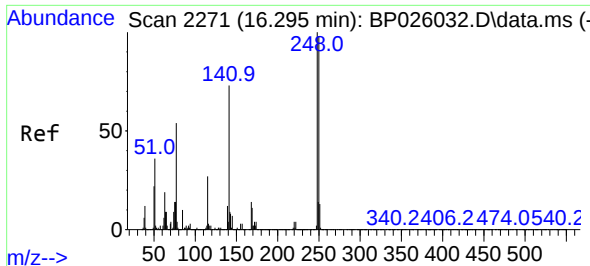
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 45.681 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Tgt Ion:169 Resp: 2037719
Ion Ratio Lower Upper
169 100
168 66.9 52.9 79.3
167 36.4 28.9 43.3





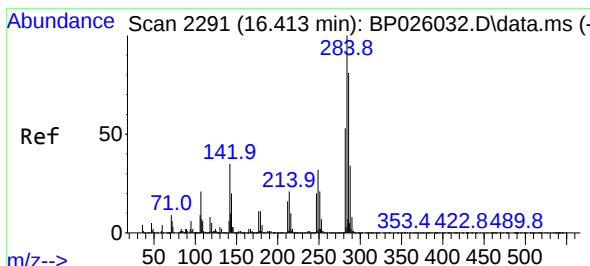
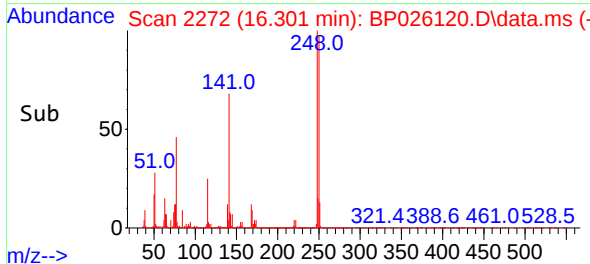
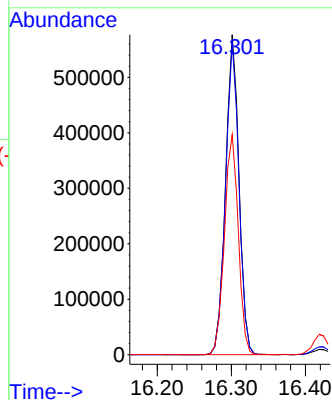
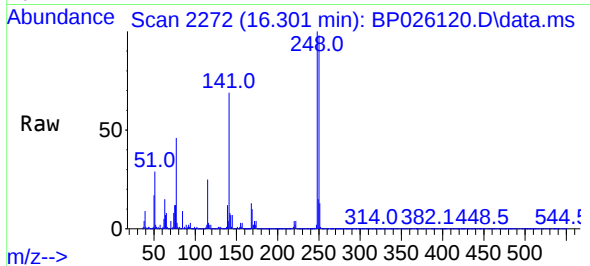
#67
4-Bromophenyl-phenylether
Concen: 46.022 ng
RT: 16.301 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :
BNA_P
ClientSampleId :
TP-3MS

Tgt Ion:248 Resp: 728329
Ion Ratio Lower Upper
248 100
250 97.5 78.4 117.6
141 68.8 58.3 87.5

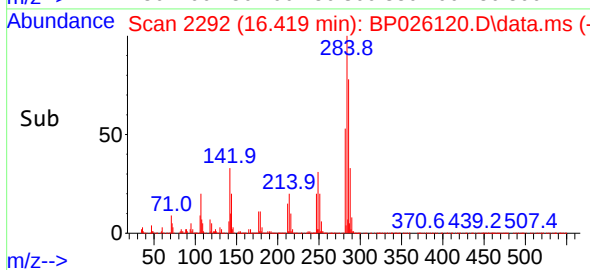
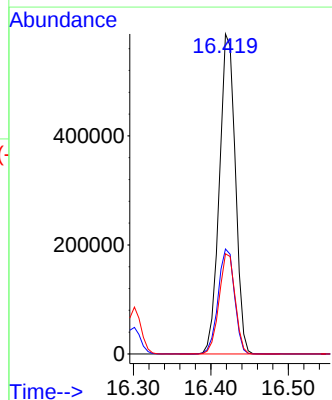
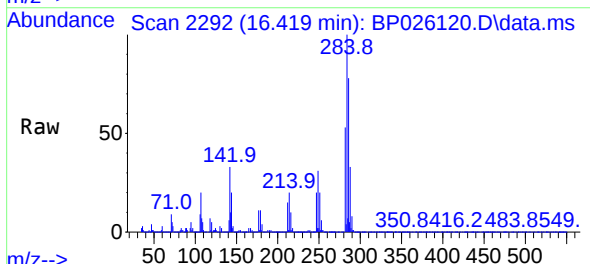
Manual Integrations
APPROVED

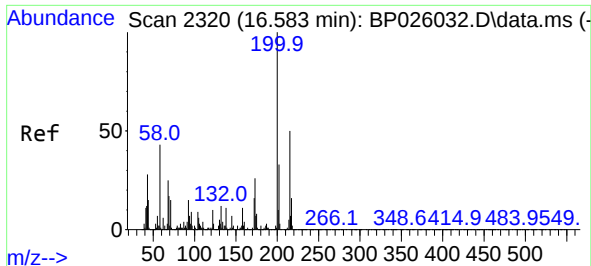
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#68
Hexachlorobenzene
Concen: 46.620 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

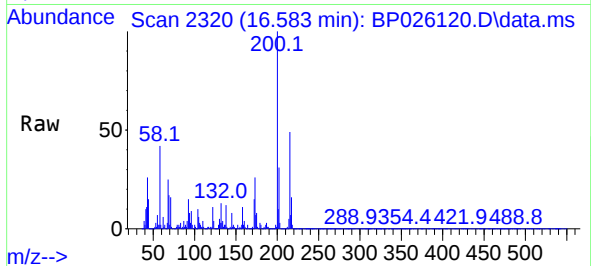
Tgt Ion:284 Resp: 839887
Ion Ratio Lower Upper
284 100
142 32.8 27.7 41.5
249 31.3 25.5 38.3





#69
Atrazine
Concen: 50.551 ng
RT: 16.583 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

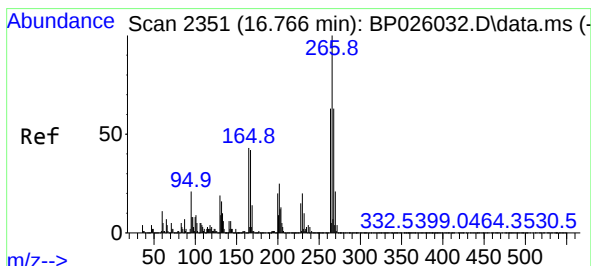
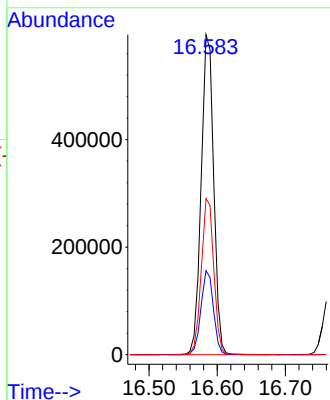
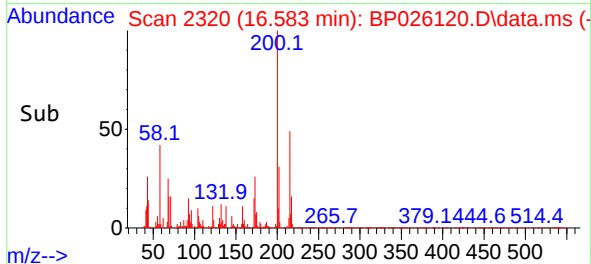
Instrument :
BNA_P
ClientSampleId :
TP-3MS



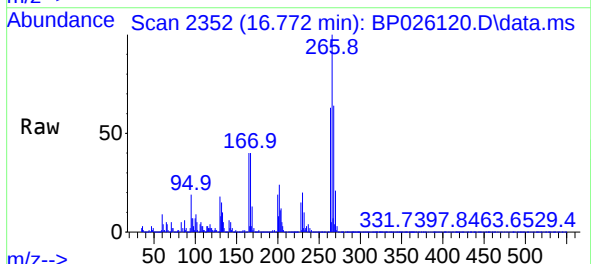
Tgt Ion:200 Resp: 760680
Ion Ratio Lower Upper
200 100
173 26.3 6.2 46.2
215 48.8 29.8 69.8

Manual Integrations
APPROVED

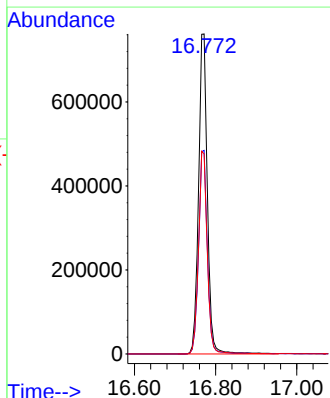
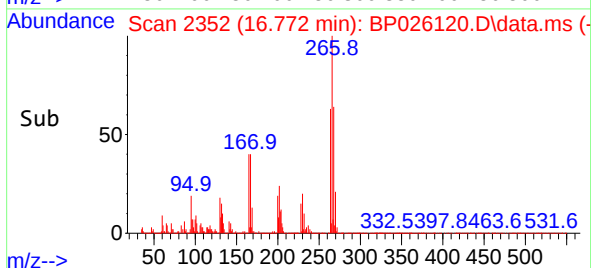
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

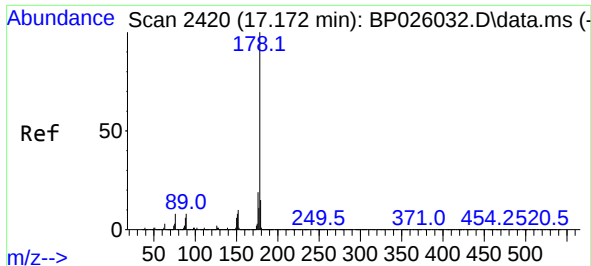


#70
Pentachlorophenol
Concen: 104.720 ng
RT: 16.772 min Scan# 2352
Delta R.T. 0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



Tgt Ion:266 Resp: 1152372
Ion Ratio Lower Upper
266 100
268 63.6 50.6 76.0
264 62.5 50.2 75.4





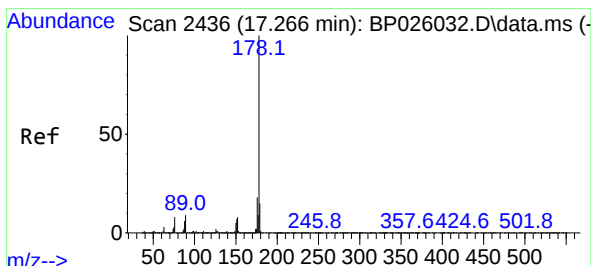
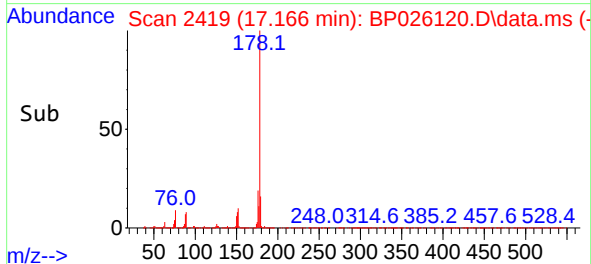
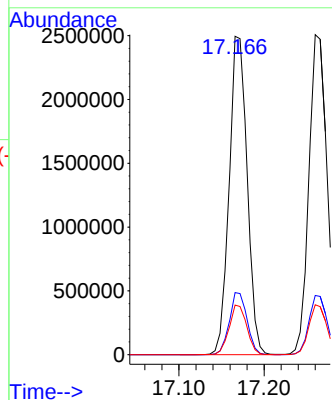
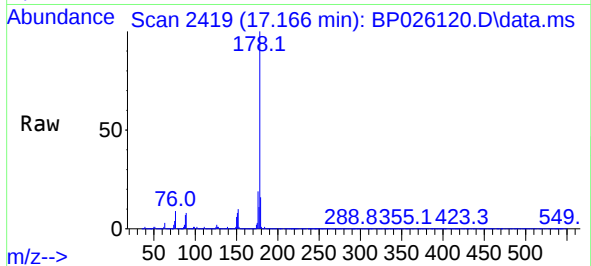
#71
Phenanthrene
Concen: 44.013 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :
BNA_P
ClientSampleId :
TP-3MS

Tgt Ion:178 Resp: 365488
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.6 12.3 18.5

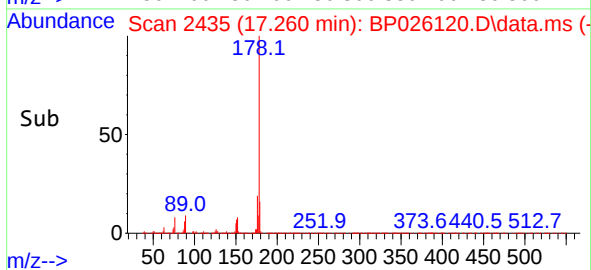
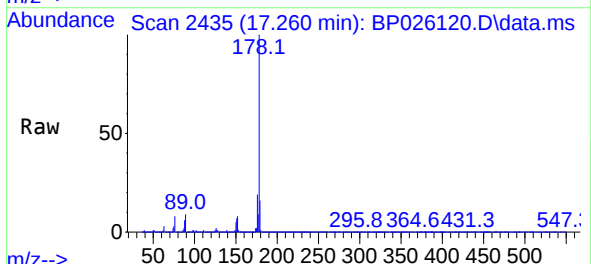
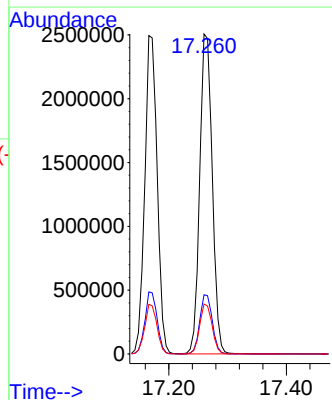
Manual Integrations
APPROVED

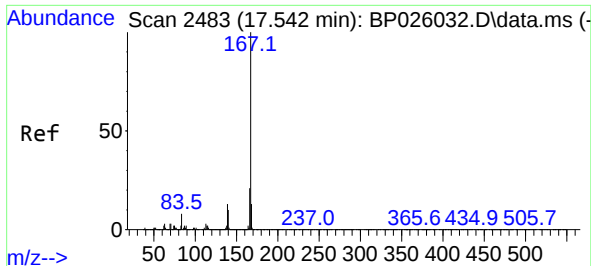
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#72
Anthracene
Concen: 45.061 ng
RT: 17.260 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

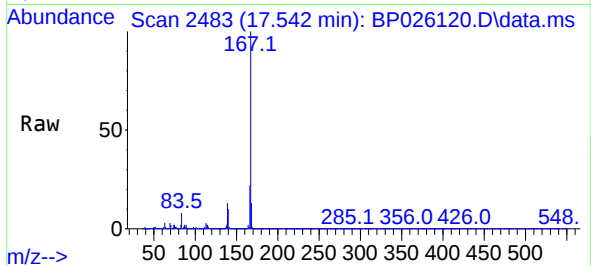
Tgt Ion:178 Resp: 3709157
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 45.658 ng
 RT: 17.542 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BP026120.D
 Acq: 12 Nov 2025 20:02

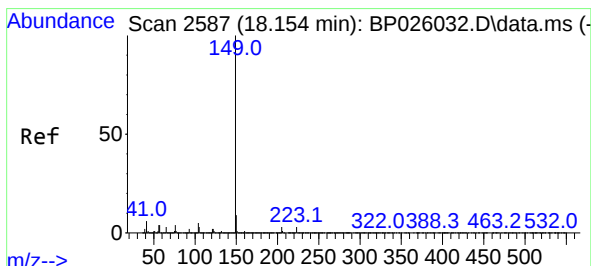
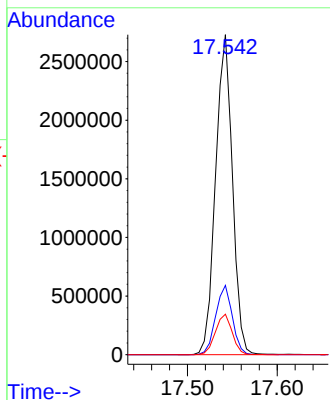
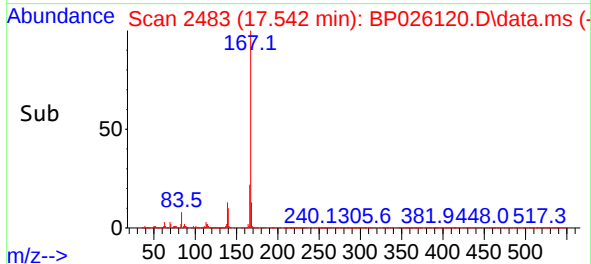
Instrument :
 BNA_P
 ClientSampleId :
 TP-3MS



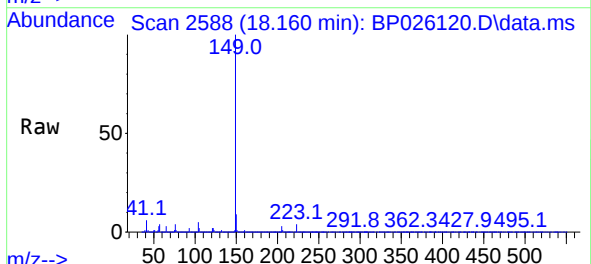
Tgt Ion:167 Resp: 355766
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.7 10.2 15.2

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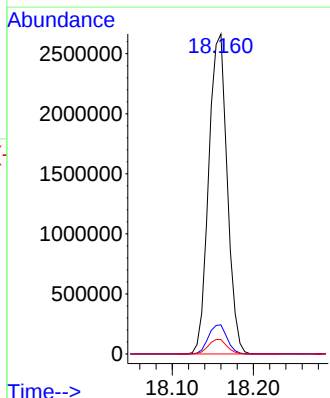
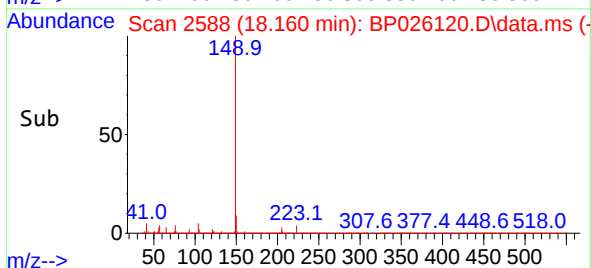
Reviewed By :Jagrut Upadhyay 11/13/2025
 Supervised By :mohammad ahmed 11/14/2025

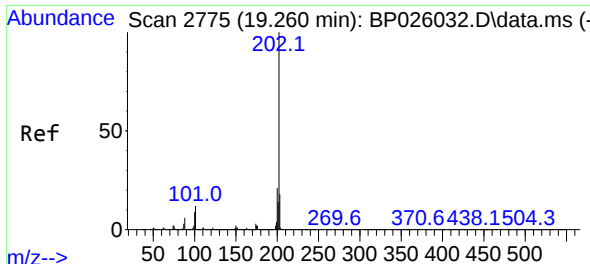


#74
 Di-n-butylphthalate
 Concen: 48.180 ng
 RT: 18.160 min Scan# 2588
 Delta R.T. 0.006 min
 Lab File: BP026120.D
 Acq: 12 Nov 2025 20:02



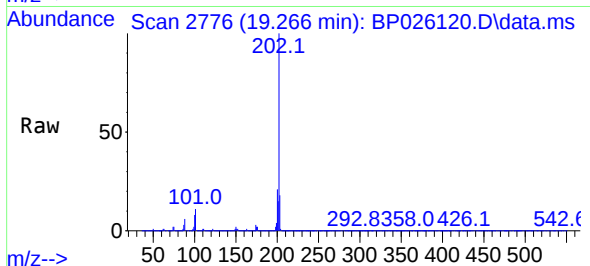
Tgt Ion:149 Resp: 4200706
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.5 3.8 5.6





#75
Fluoranthene
Concen: 45.088 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

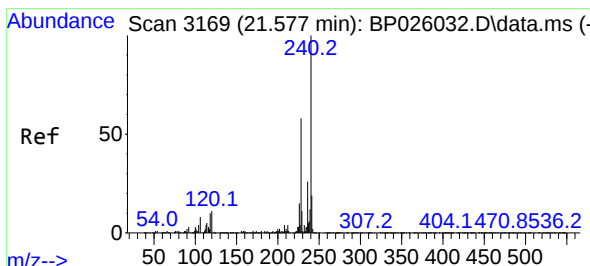
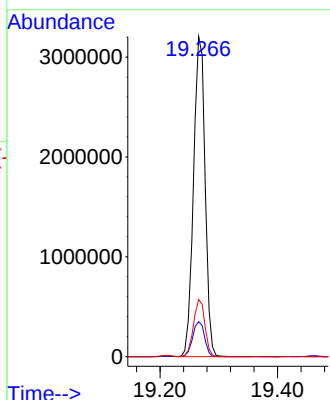
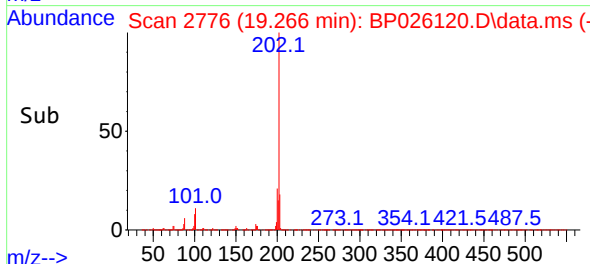
Instrument :
BNA_P
ClientSampleId :
TP-3MS



Tgt Ion:202 Resp: 4367550
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.1
203 17.9 0.0 37.6

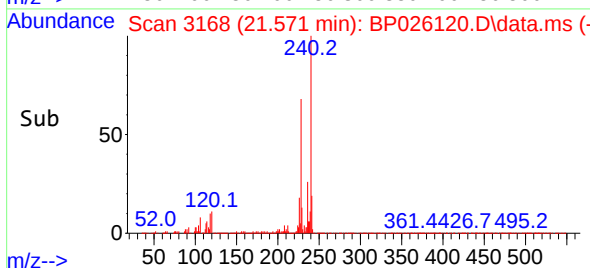
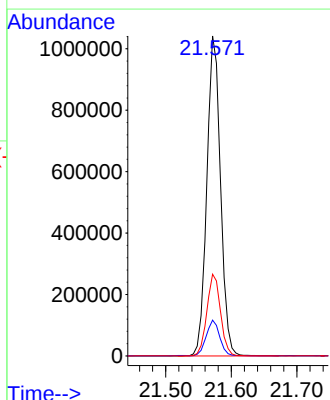
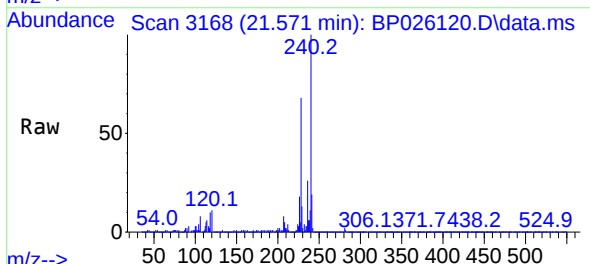
Manual Integrations
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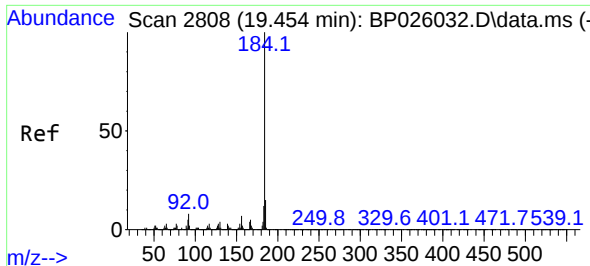
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3168
Delta R.T. 0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Tgt Ion:240 Resp: 1511850
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.5 20.6 31.0





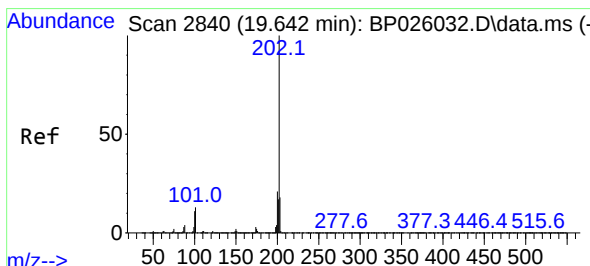
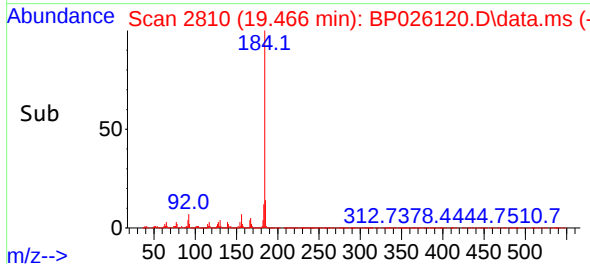
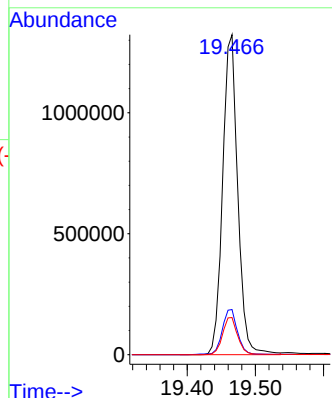
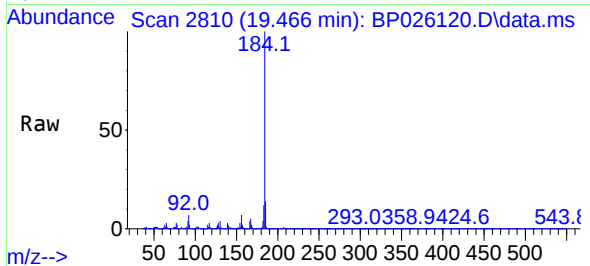
#77
Benzidine
Concen: 52.978 ng
RT: 19.466 min Scan# 2810
Delta R.T. 0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :
BNA_P
ClientSampleId :
TP-3MS

Tgt Ion:184 Resp: 2033015
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.6 9.2 13.8

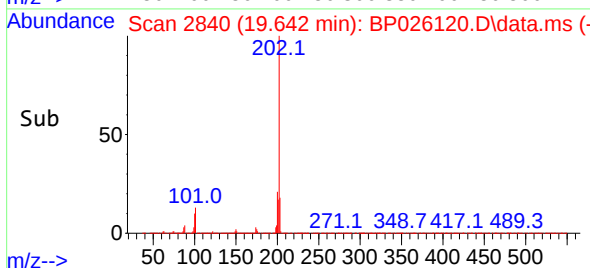
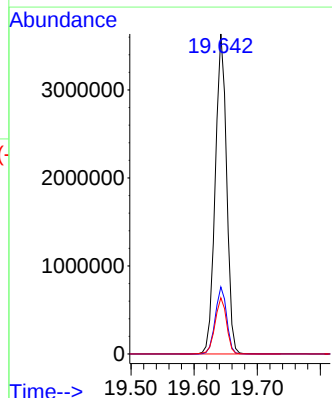
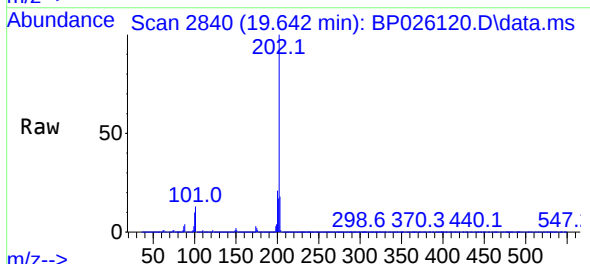
Manual Integrations
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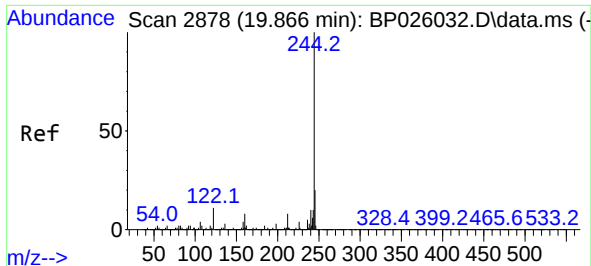
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#78
Pyrene
Concen: 44.281 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

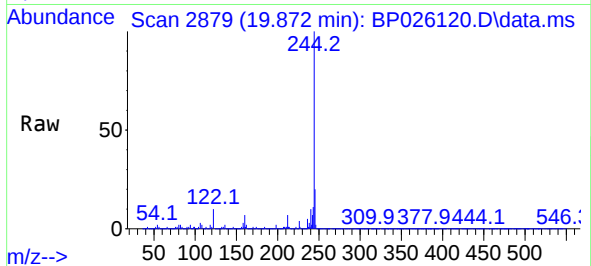
Tgt Ion:202 Resp: 4527889
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.0 21.0





#79
Terphenyl-d14
Concen: 55.200 ng
RT: 19.872 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

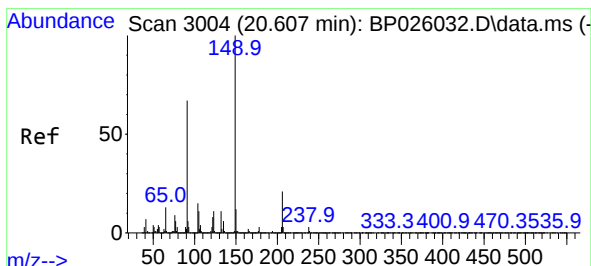
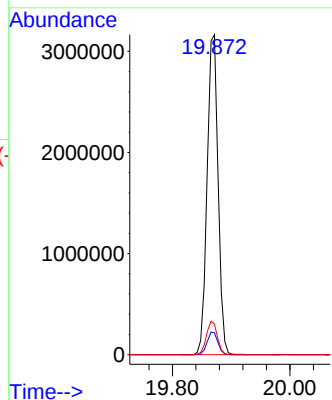
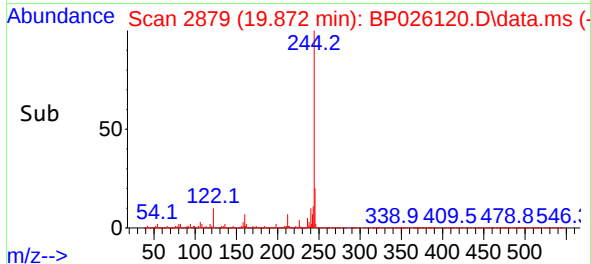
Instrument :
BNA_P
ClientSampleId :
TP-3MS



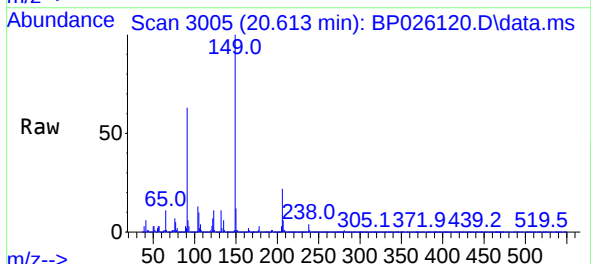
Tgt Ion:244 Resp: 4107635
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 9.5 9.0 13.6

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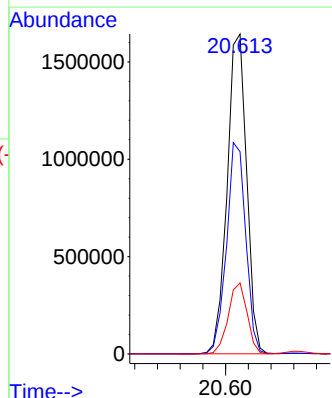
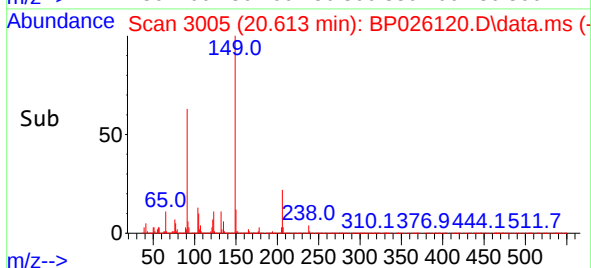
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

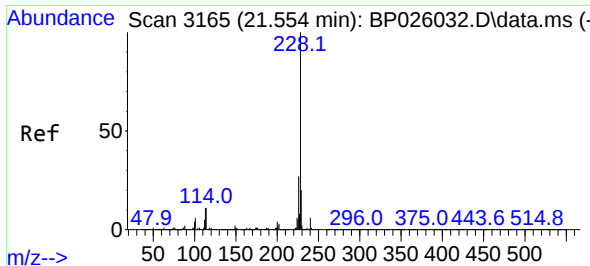


#80
Butylbenzylphthalate
Concen: 51.040 ng
RT: 20.613 min Scan# 3005
Delta R.T. 0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



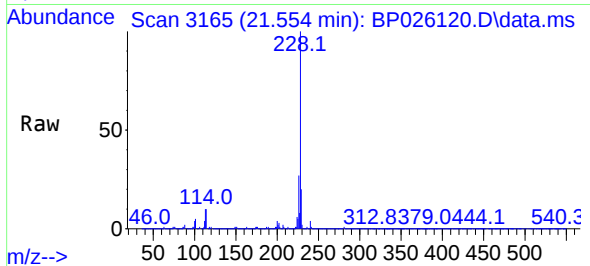
Tgt Ion:149 Resp: 1957373
Ion Ratio Lower Upper
149 100
91 63.2 53.5 80.3
206 22.2 16.6 25.0





#81
Benzo(a)anthracene
Concen: 45.197 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

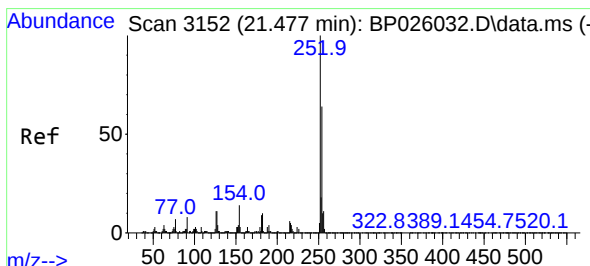
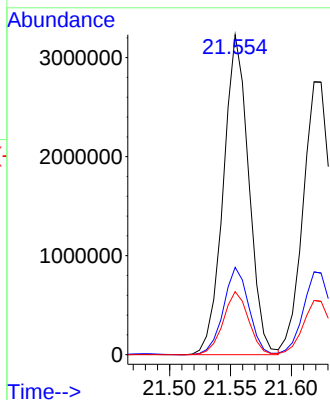
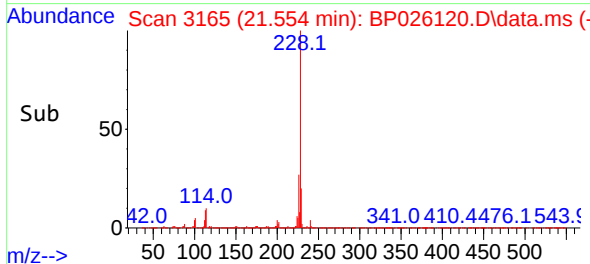
Instrument :
BNA_P
ClientSampleId :
TP-3MS



Tgt Ion:228 Resp: 469554
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.7 15.8 23.8

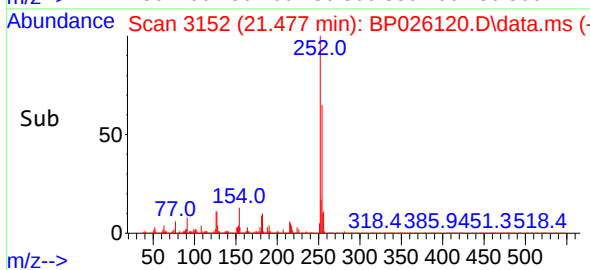
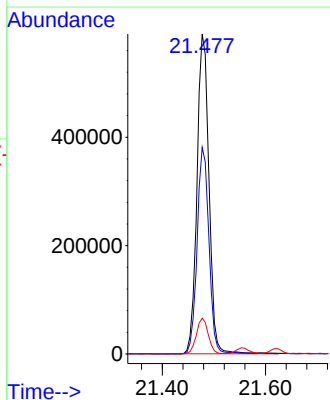
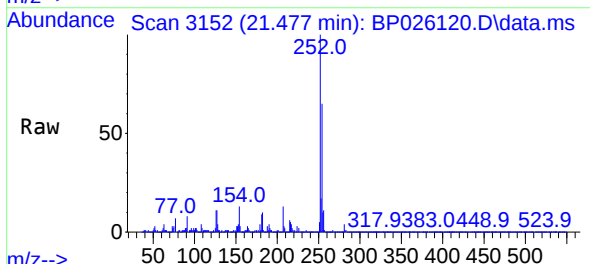
Manual Integrations
APPROVED

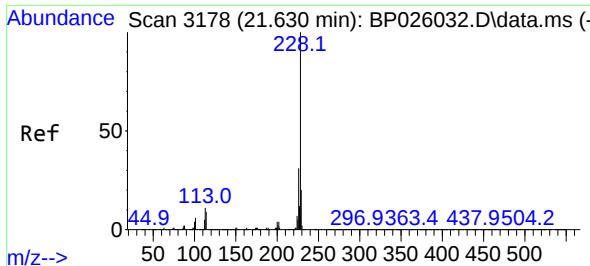
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 28.399 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

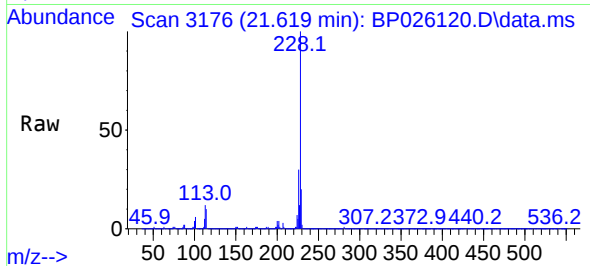
Tgt Ion:252 Resp: 950602
Ion Ratio Lower Upper
252 100
254 64.6 51.3 76.9
126 11.1 9.1 13.7





#83
Chrysene
Concen: 44.611 ng
RT: 21.619 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :
BNA_P
ClientSampleId :
TP-3MS

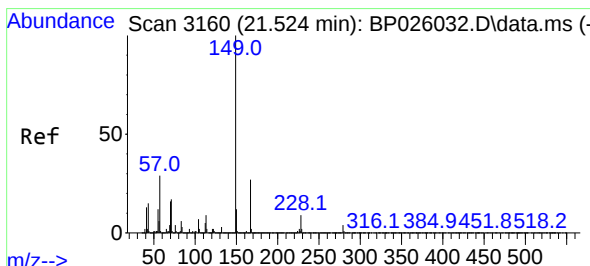
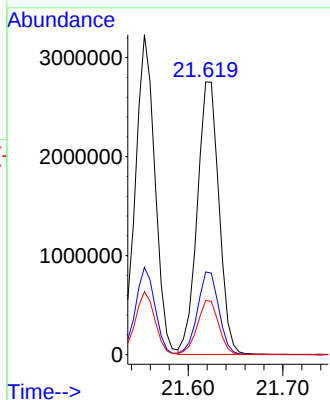
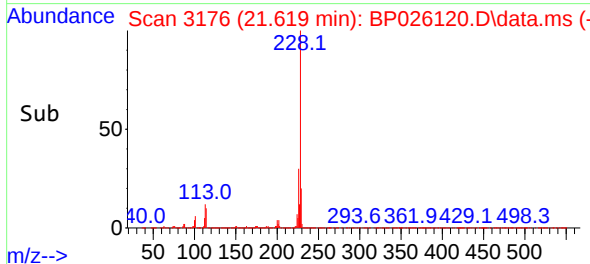


Tgt Ion:228 Resp: 439028

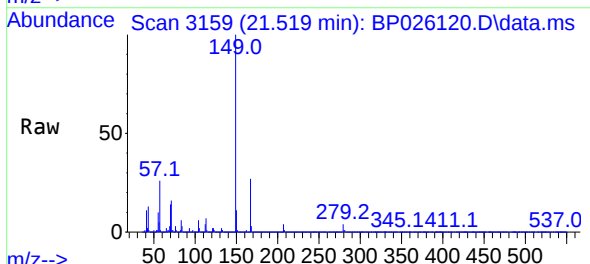
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.4	36.6
229	19.9	16.0	24.0

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

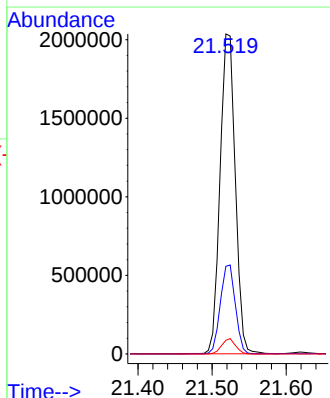
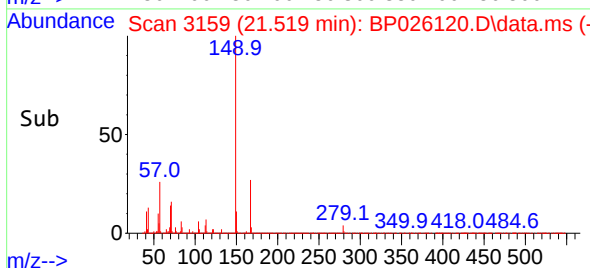


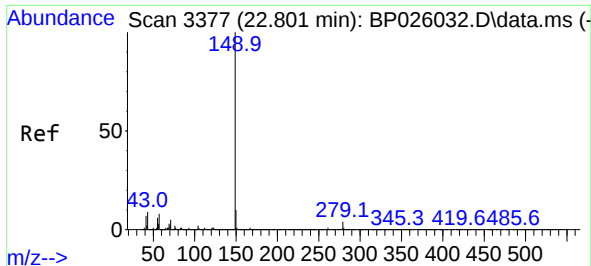
#84
Bis(2-ethylhexyl)phthalate
Concen: 47.591 ng
RT: 21.519 min Scan# 3159
Delta R.T. 0.001 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02



Tgt Ion:149 Resp: 2898296

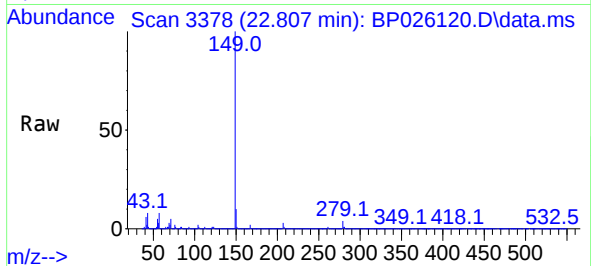
Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.5	32.3
279	4.3	3.0	4.6





#85
Di-n-octyl phthalate
Concen: 56.422 ng
RT: 22.807 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

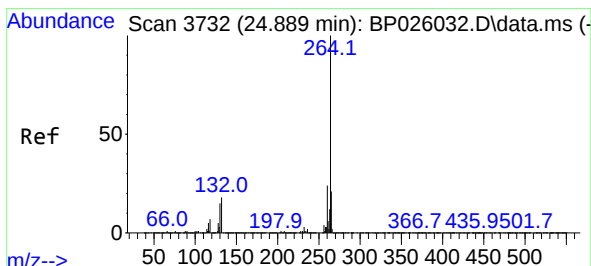
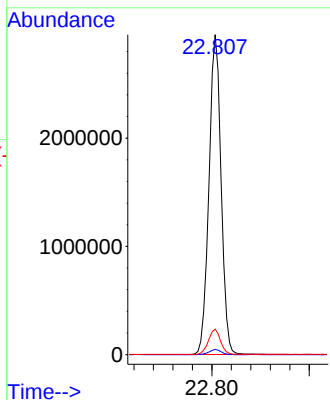
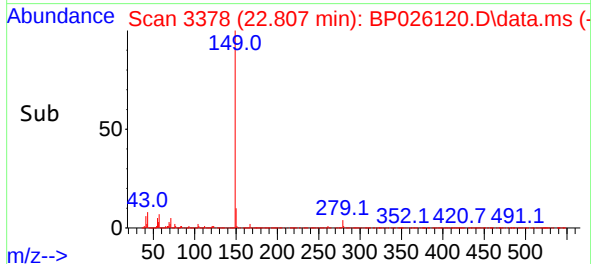
Instrument :
BNA_P
ClientSampleId :
TP-3MS



Tgt Ion:149 Resp: 5077854
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.8 7.6 11.4

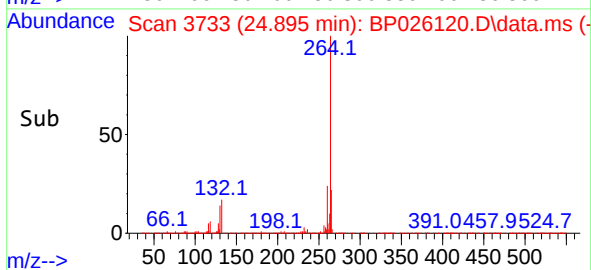
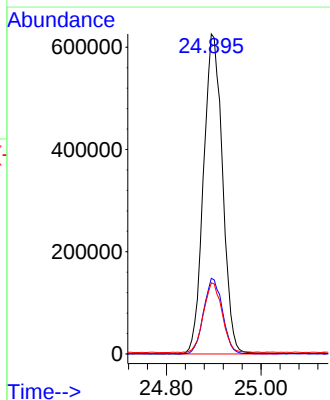
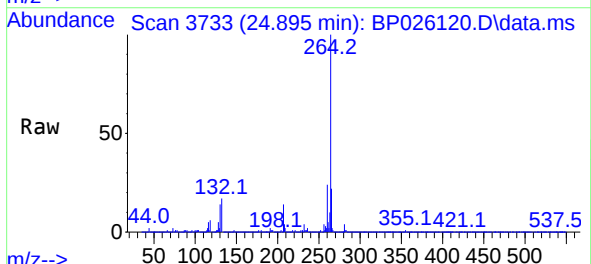
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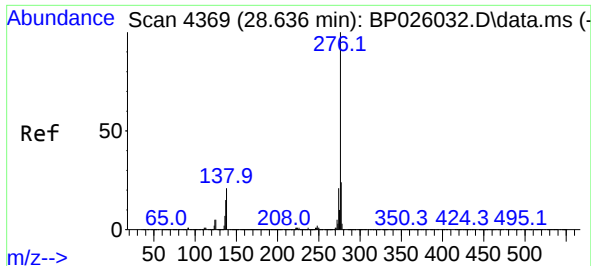
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.895 min Scan# 3733
Delta R.T. 0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

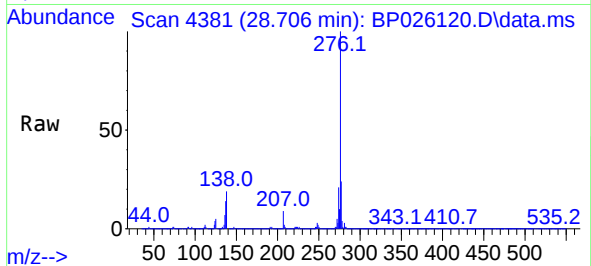
Tgt Ion:264 Resp: 1746454
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 22.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.689 ng m
RT: 28.706 min Scan# 4369
Delta R.T. 0.047 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

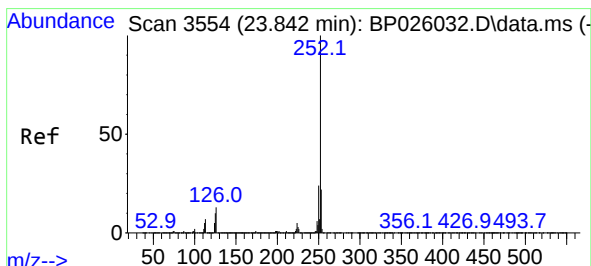
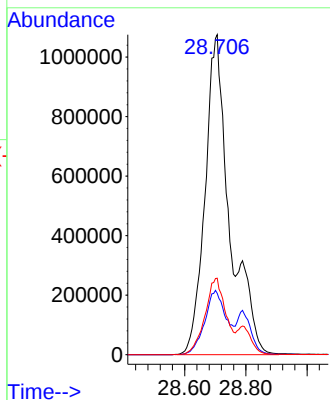
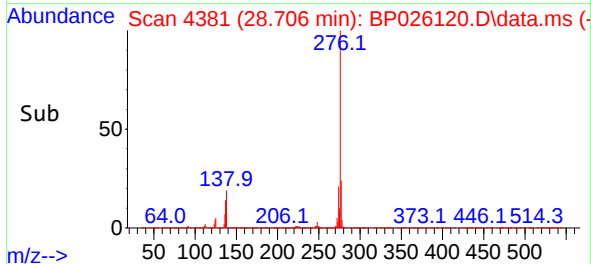
Instrument :
BNA_P
ClientSampleId :
TP-3MS



Tgt Ion:276 Resp: 6019820
Ion Ratio Lower Upper
276 100
138 17.5 13.2 19.8
277 20.2 16.3 24.5

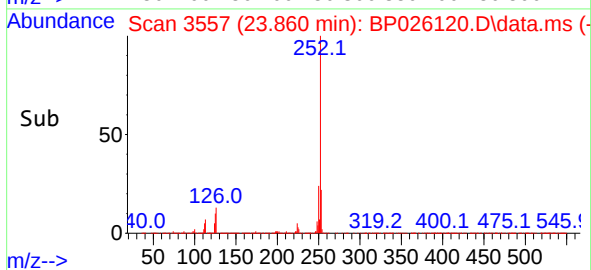
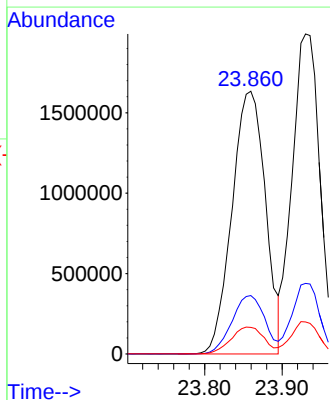
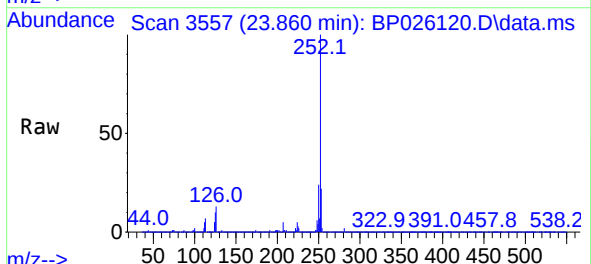
Manual Integrations
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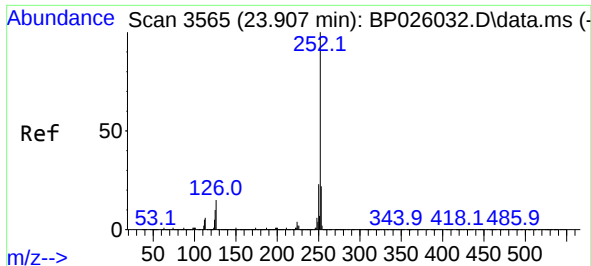
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 45.220 ng
RT: 23.860 min Scan# 3557
Delta R.T. 0.012 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Tgt Ion:252 Resp: 4902654
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.1 8.1 12.1





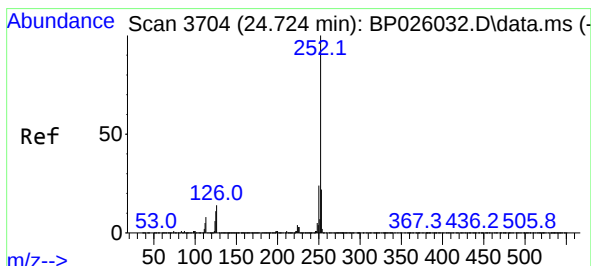
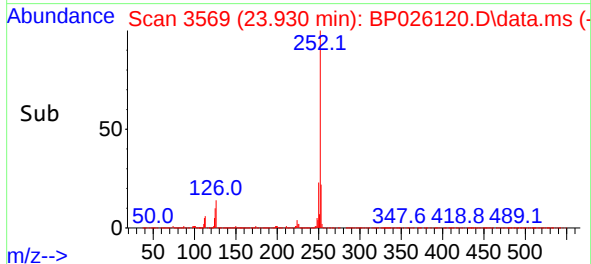
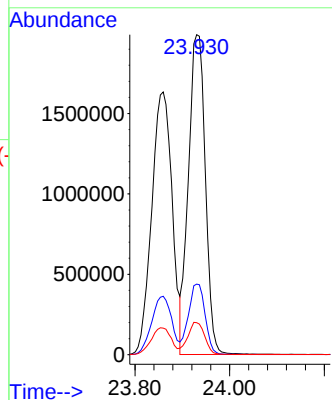
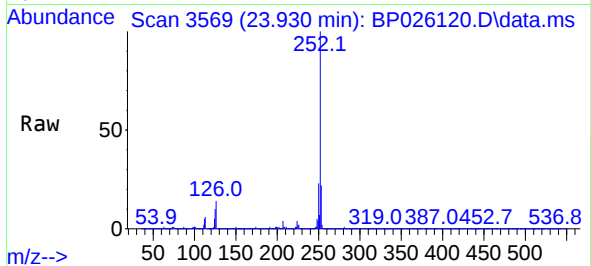
#89
Benzo(k)fluoranthene
Concen: 44.585 ng
RT: 23.930 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Instrument :
BNA_P
ClientSampleId :
TP-3MS

Tgt Ion:252 Resp: 493612
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.0 8.1 12.1

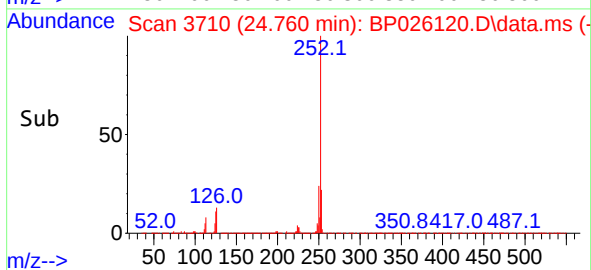
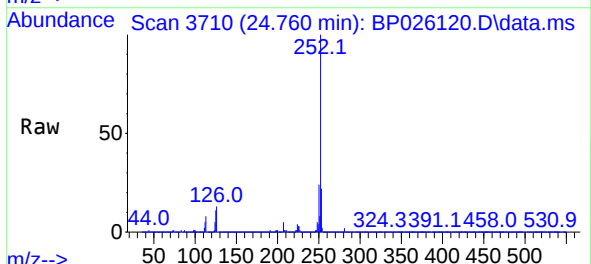
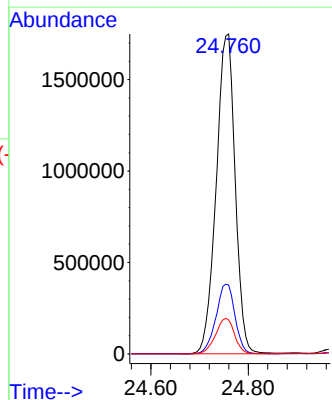
Manual Integrations
APPROVED

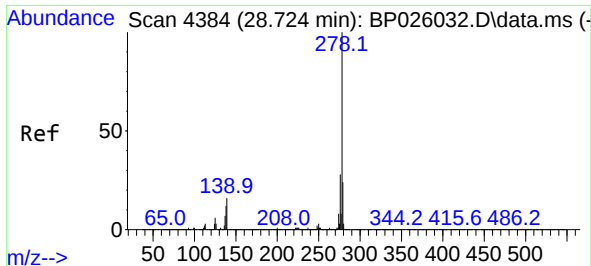
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#90
Benzo(a)pyrene
Concen: 47.495 ng
RT: 24.760 min Scan# 3710
Delta R.T. 0.018 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

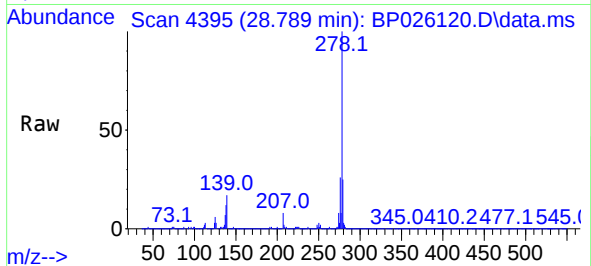
Tgt Ion:252 Resp: 4730682
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.6 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 46.874 ng
RT: 28.789 min Scan# 41
Delta R.T. 0.041 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

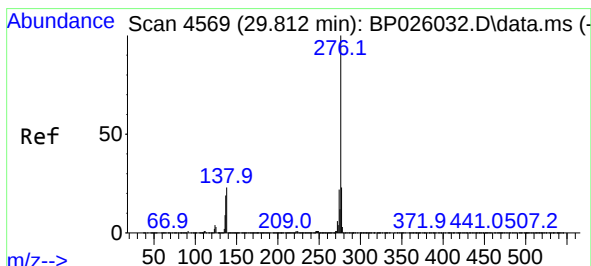
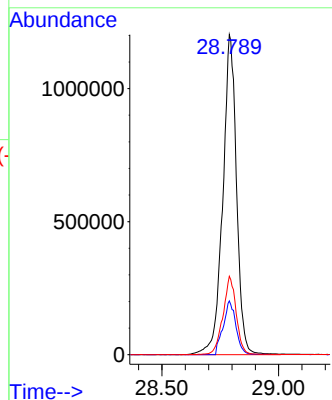
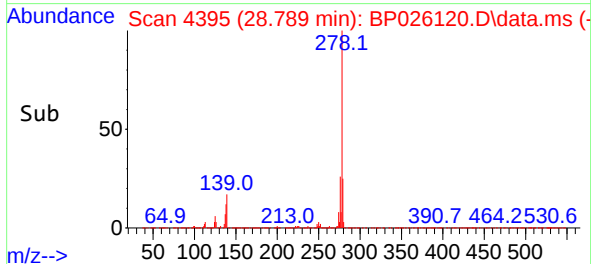
Instrument :
BNA_P
ClientSampleId :
TP-3MS



Tgt Ion:278 Resp: 491826
Ion Ratio Lower Upper
278 100
139 16.8 13.0 19.6
279 24.5 18.9 28.3

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 48.085 ng
RT: 29.865 min Scan# 4578
Delta R.T. 0.035 min
Lab File: BP026120.D
Acq: 12 Nov 2025 20:02

Tgt Ion:276 Resp: 4855166
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 22.7 18.1 27.1

