

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
 Data File : BP026112.D
 Acq On : 12 Nov 2025 14:32
 Operator : RC/JU
 Sample : Q3577-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1AMSD

Quant Time: Nov 12 14:56:49 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	277558	20.000	ng	-0.02
21) Naphthalene-d8	10.443	136	1072935	20.000	ng	-0.01
39) Acenaphthene-d10	14.319	164	675063	20.000	ng	0.00
64) Phenanthrene-d10	17.137	188	1383169	20.000	ng	0.01
76) Chrysene-d12	21.595	240	1449495	20.000	ng	0.03
86) Perylene-d12	24.930	264	1648319	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2112782	125.606	ng	0.00
7) Phenol-d6	6.855	99	2481909	115.926	ng	0.00
23) Nitrobenzene-d5	8.813	82	1645730	95.621	ng	-0.01
42) 2,4,6-Tribromophenol	15.837	330	1222977	167.575	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	4052200	86.254	ng	0.00
79) Terphenyl-d14	19.883	244	6561865	91.974	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	245626	34.639	ng	# 84
3) Pyridine	3.631	79	633575	31.430	ng	96
4) n-Nitrosodimethylamine	3.531	42	305453	37.807	ng	87
6) Aniline	7.008	93	549143	19.219	ng	99
8) 2-Chlorophenol	7.243	128	829961	44.558	ng	98
9) Benzaldehyde	6.825	77	182711	16.417	ng	96
10) Phenol	6.878	94	922305	38.804	ng	100
11) bis(2-Chloroethyl)ether	7.108	93	751797	40.080	ng	97
12) 1,3-Dichlorobenzene	7.566	146	729335	34.095	ng	99
13) 1,4-Dichlorobenzene	7.708	146	753439	34.837	ng	99
14) 1,2-Dichlorobenzene	8.019	146	742102	35.959	ng	99
15) Benzyl Alcohol	7.908	79	685273	44.399	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.202	45	975977	34.427	ng	96
17) 2-Methylphenol	8.113	107	695416	44.681	ng	99
18) Hexachloroethane	8.749	117	254536	34.393	ng	97
19) n-Nitroso-di-n-propyla...	8.472	70	564378	42.467	ng	96
20) 3+4-Methylphenols	8.431	107	953621	44.043	ng	98
22) Acetophenone	8.484	105	1208198	44.525	ng	# 97
24) Nitrobenzene	8.855	77	822267	45.249	ng	98
25) Isophorone	9.384	82	1675156	45.472	ng	99
26) 2-Nitrophenol	9.560	139	431157	63.542	ng	94
27) 2,4-Dimethylphenol	9.625	122	825432	53.283	ng	99
28) bis(2-Chloroethoxy)met...	9.860	93	1046722	45.085	ng	99
29) 2,4-Dichlorophenol	10.096	162	846901	51.776	ng	100
30) 1,2,4-Trichlorobenzene	10.307	180	774716	43.576	ng	98
31) Naphthalene	10.496	128	2408535	41.165	ng	100
32) Benzoic acid	9.755	122	597648	58.883	ng	95
33) 4-Chloroaniline	10.596	127	257004	11.431	ng	97
34) Hexachlorobutadiene	10.790	225	447333	39.594	ng	99
35) Caprolactam	11.372	113	263266	45.833	ng	89
36) 4-Chloro-3-methylphenol	11.731	107	902052	52.607	ng	98
37) 2-Methylnaphthalene	12.107	142	1665034	40.659	ng	99
38) 1-Methylnaphthalene	12.331	142	1728128	43.438	ng	99
40) 1,2,4,5-Tetrachloroben...	12.484	216	960584	45.796	ng	99
41) Hexachlorocyclopentadiene	12.472	237	1123758	146.430	ng	98
43) 2,4,6-Trichlorophenol	12.725	196	703632	56.754	ng	100

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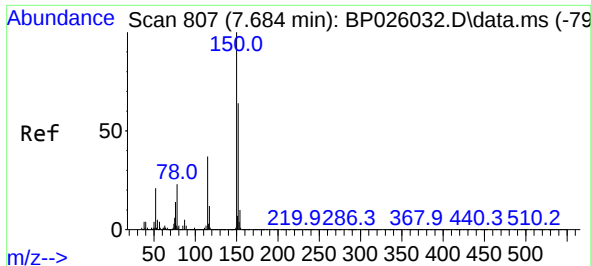
Quant Time: Nov 12 14:56:49 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.796	196	778976	55.064	ng	99
46) 1,1'-Biphenyl	13.131	154	2428514	46.982	ng	99
47) 2-Chloronaphthalene	13.172	162	1870298	45.988	ng	98
48) 2-Nitroaniline	13.372	65	559845	53.158	ng	95
49) Acenaphthylene	14.037	152	3191748	53.846	ng	100
50) Dimethylphthalate	13.766	163	2490069	50.711	ng	100
51) 2,6-Dinitrotoluene	13.872	165	548174	59.057	ng	94
52) Acenaphthene	14.384	154	1823249	44.805	ng	99
53) 3-Nitroaniline	14.207	138	296862	27.998	ng	# 96
54) 2,4-Dinitrophenol	14.419	184	604236	116.529	ng	99
55) Dibenzofuran	14.725	168	2967411	48.265	ng	99
56) 4-Nitrophenol	14.531	139	995661	101.687	ng	96
57) 2,4-Dinitrotoluene	14.684	165	791274	58.058	ng	91
58) Fluorene	15.390	166	2337413	48.527	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	695038	62.486	ng	99
60) Diethylphthalate	15.166	149	2564916	51.958	ng	100
61) 4-Chlorophenyl-phenyle...	15.390	204	1161290	48.279	ng	98
62) 4-Nitroaniline	15.401	138	565338	53.879	ng	96
63) Azobenzene	15.690	77	2178769	48.700	ng	97
65) 4,6-Dinitro-2-methylph...	15.460	198	418569	66.709	ng	90
66) n-Nitrosodiphenylamine	15.601	169	2126809	49.179	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	766684	49.970	ng	99
68) Hexachlorobenzene	16.425	284	896823	51.346	ng	97
69) Atrazine	16.589	200	712745	48.855	ng	98
70) Pentachlorophenol	16.772	266	1242021	116.418	ng	100
71) Phenanthrene	17.178	178	3892457	48.349	ng	100
72) Anthracene	17.266	178	3907756	48.967	ng	99
73) Carbazole	17.548	167	3781206	50.054	ng	100
74) Di-n-butylphthalate	18.160	149	4554688	53.883	ng	99
75) Fluoranthene	19.278	202	4711147	50.165	ng	98
77) Benzidine	19.472	184	1242432	33.769	ng	99
78) Pyrene	19.654	202	4850620	49.478	ng	99
80) Butylbenzylphthalate	20.625	149	2114464	57.078	ng	96
81) Benzo(a)anthracene	21.577	228	4950943	49.706	ng	100
82) 3,3'-Dichlorobenzidine	21.495	252	946260	29.485	ng	100
83) Chrysene	21.642	228	4658571	49.374	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	3170014	53.926	ng	98
85) Di-n-octyl phthalate	22.824	149	5536448	64.164	ng	96
87) Indeno(1,2,3-cd)pyrene	28.730	276	6251985m	51.376	ng	
88) Benzo(b)fluoranthene	23.883	252	5121266	50.048	ng	100
89) Benzo(k)fluoranthene	23.960	252	5230060	50.052	ng	100
90) Benzo(a)pyrene	24.777	252	4883821	51.952	ng	99
91) Dibenzo(a,h)anthracene	28.818	278	5137158	51.875	ng	99
92) Benzo(g,h,i)perylene	29.901	276	5025191	52.732	ng	99

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



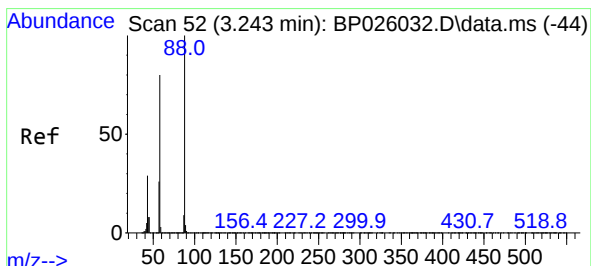
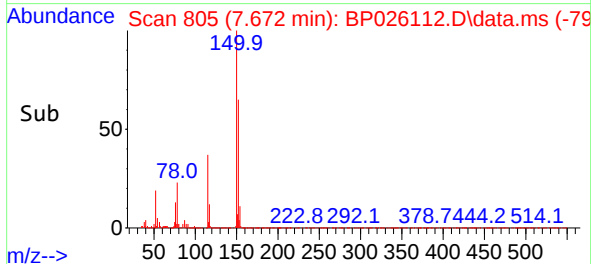
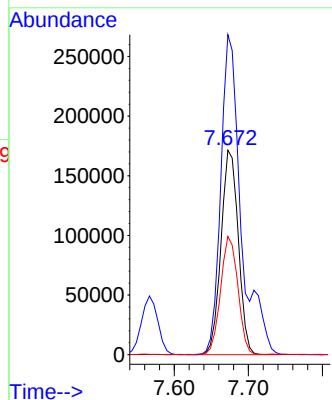
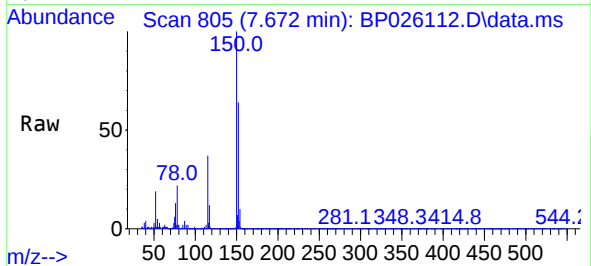
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion:152 Resp: 277558
Ion Ratio Lower Upper
152 100
150 156.5 125.7 188.5
115 57.9 46.4 69.6

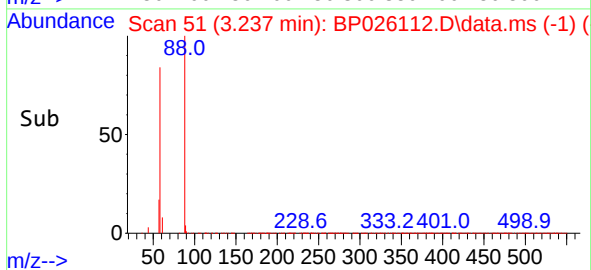
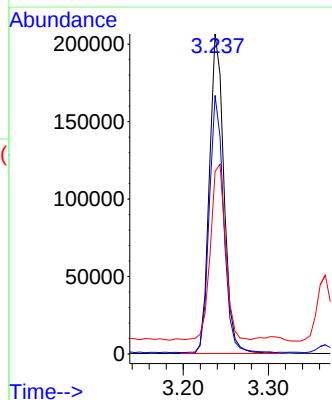
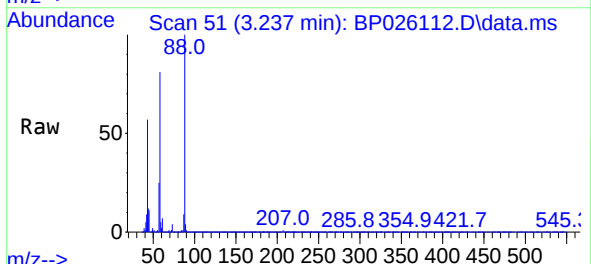
Manual Integrations
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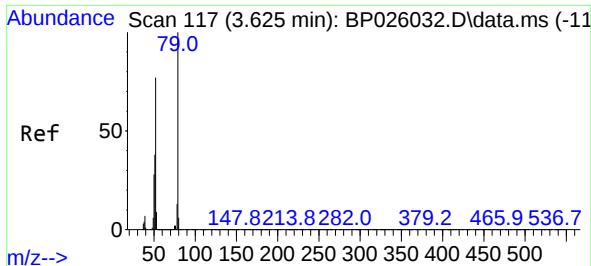
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#2
1,4-Dioxane
Concen: 34.639 ng
RT: 3.237 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

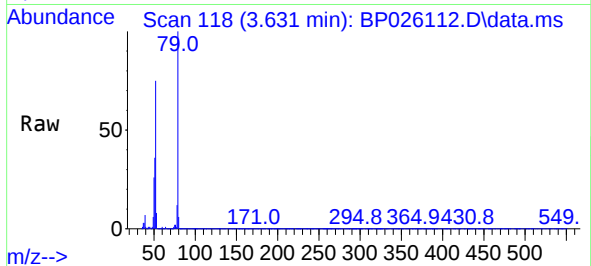
Tgt Ion: 88 Resp: 245626
Ion Ratio Lower Upper
88 100
58 79.1 65.4 98.0
43 56.7 23.1 34.7





#3
Pyridine
Concen: 31.430 ng
RT: 3.631 min Scan# 117
Delta R.T. 0.012 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

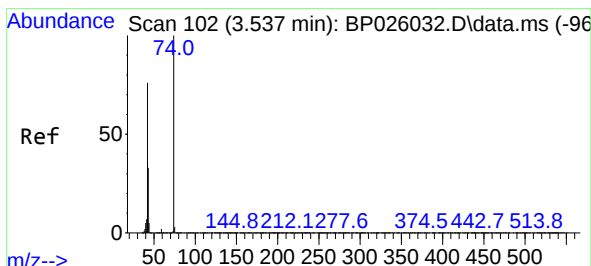
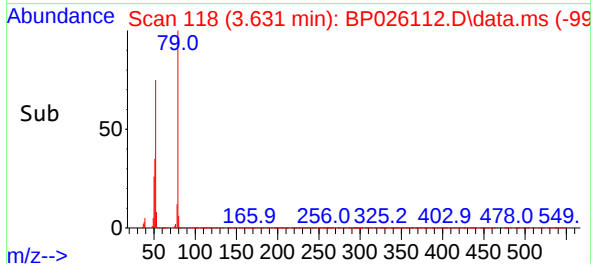
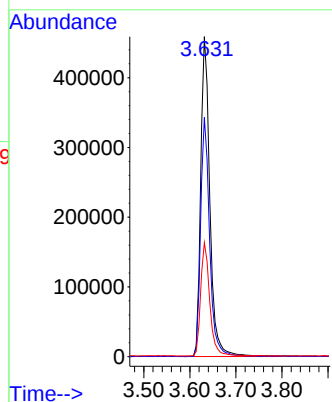
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion: 79 Resp: 633579
Ion Ratio Lower Upper
79 100
52 74.7 62.0 93.0
51 35.6 30.6 46.0

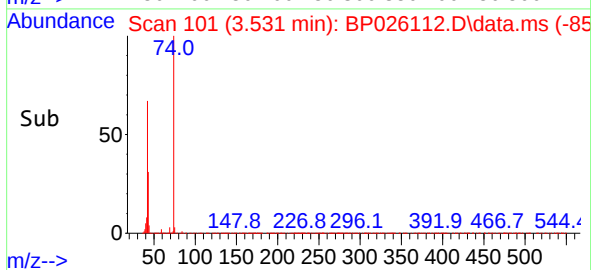
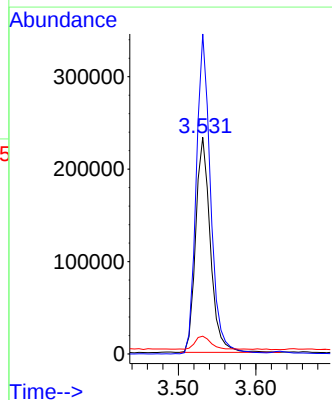
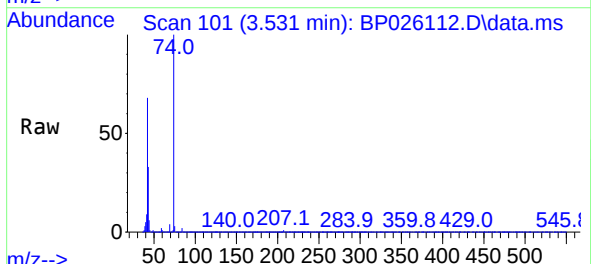
Manual Integrations
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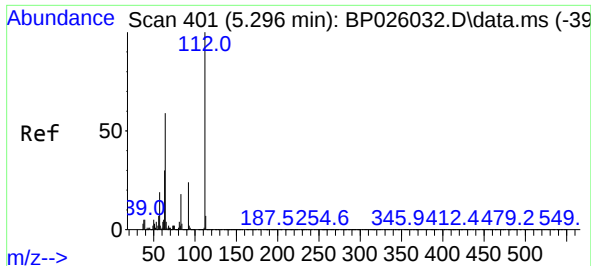
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#4
n-Nitrosodimethylamine
Concen: 37.807 ng
RT: 3.531 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

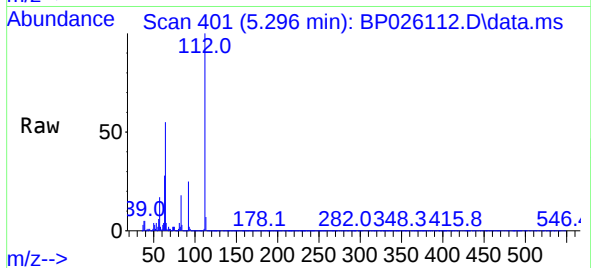
Tgt Ion: 42 Resp: 305453
Ion Ratio Lower Upper
42 100
74 147.7 105.7 158.5
44 8.2 6.6 9.8





#5
2-Fluorophenol
Concen: 125.606 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

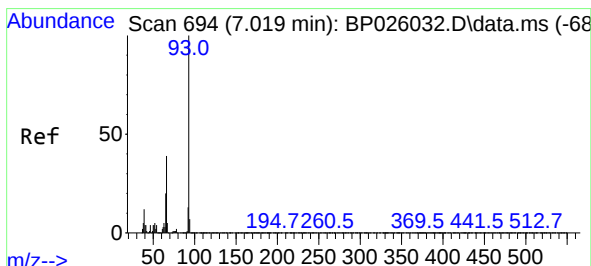
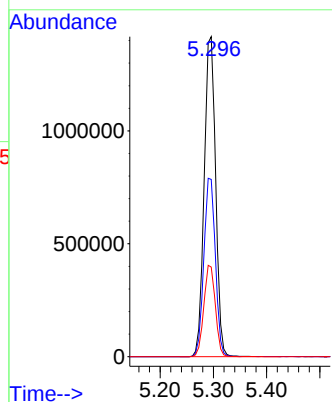
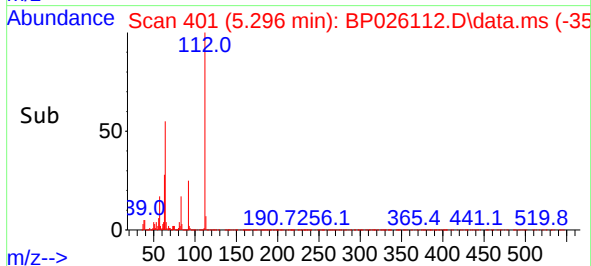
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



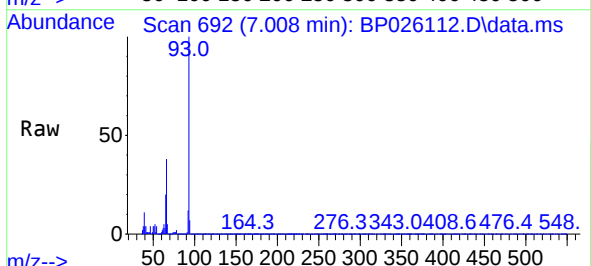
Tgt Ion:112 Resp: 211278
Ion Ratio Lower Upper
112 100
64 55.4 47.4 71.2
63 28.0 24.2 36.4

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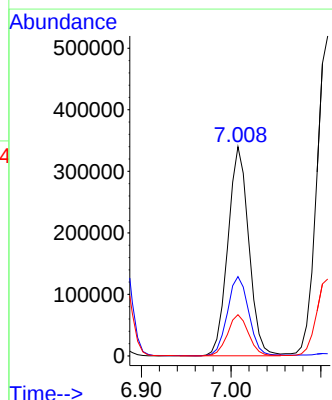
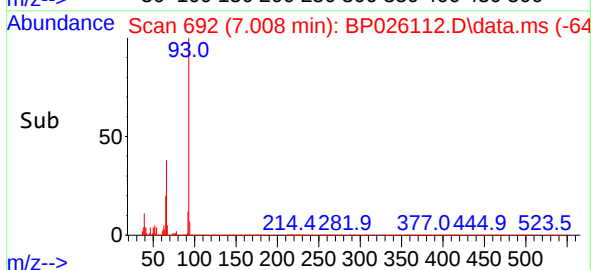
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

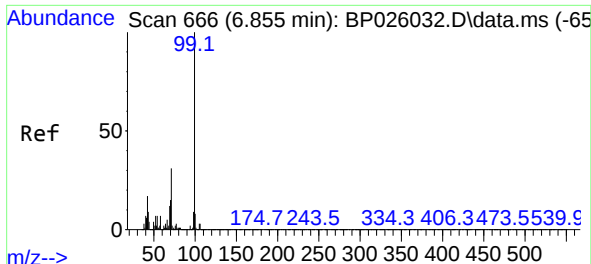


#6
Aniline
Concen: 19.219 ng
RT: 7.008 min Scan# 692
Delta R.T. -0.011 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32



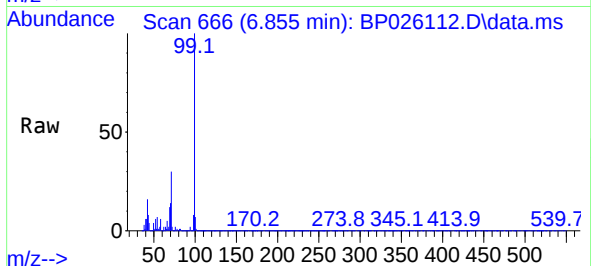
Tgt Ion: 93 Resp: 549143
Ion Ratio Lower Upper
93 100
66 37.9 31.2 46.8
65 19.7 16.1 24.1





#7
Phenol-d6
Concen: 115.926 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

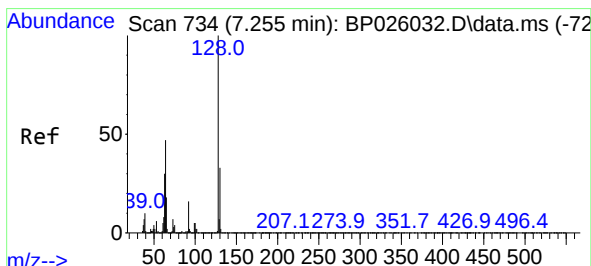
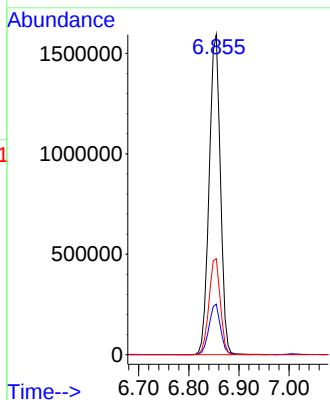
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion: 99 Resp: 2481909
Ion Ratio Lower Upper
99 100
42 15.8 13.7 20.5
71 30.0 24.4 36.6

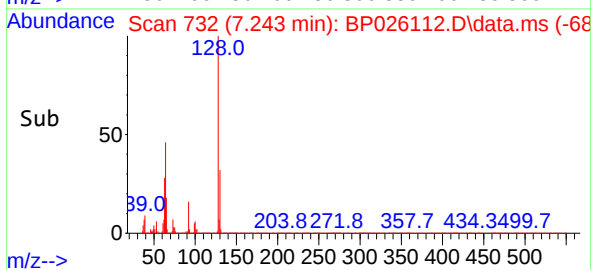
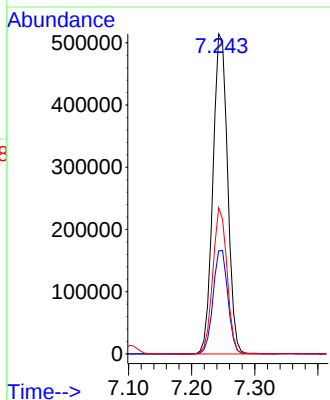
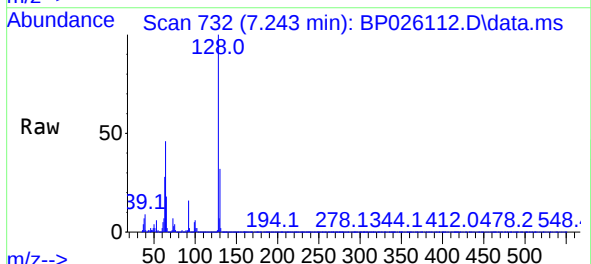
Manual Integrations
APPROVED

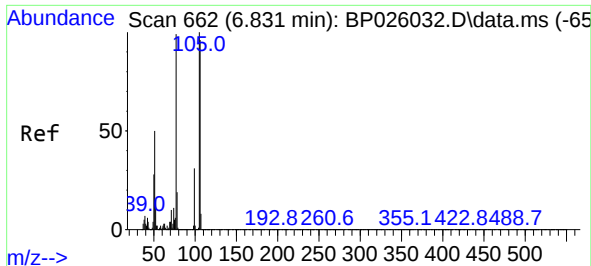
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#8
2-Chlorophenol
Concen: 44.558 ng
RT: 7.243 min Scan# 732
Delta R.T. -0.011 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion:128 Resp: 829961
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 45.7 27.4 67.4





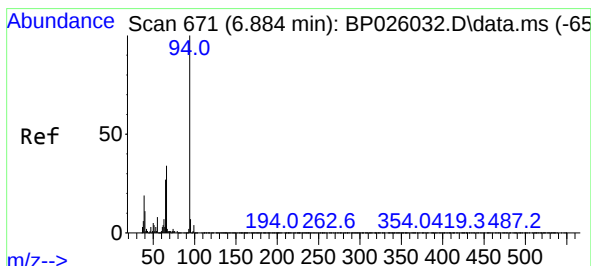
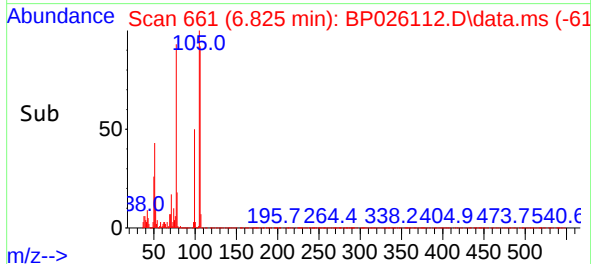
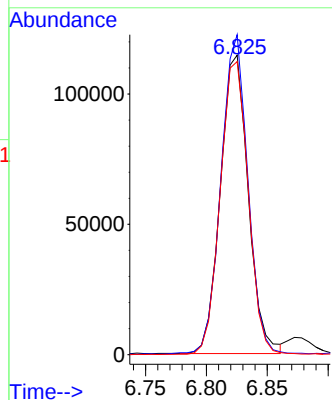
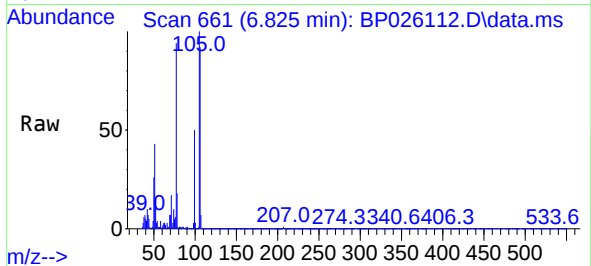
#9
Benzaldehyde
Concen: 16.417 ng
RT: 6.825 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion: 77 Resp: 18271
Ion Ratio Lower Upper
77 100
105 106.8 80.7 120.7
106 97.9 76.5 116.5

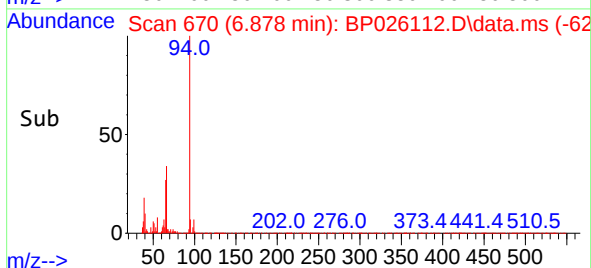
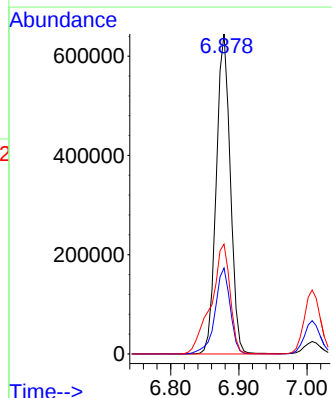
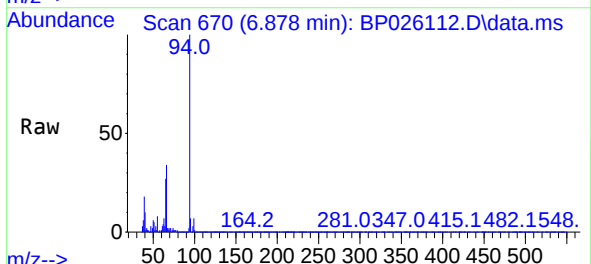
Manual Integrations
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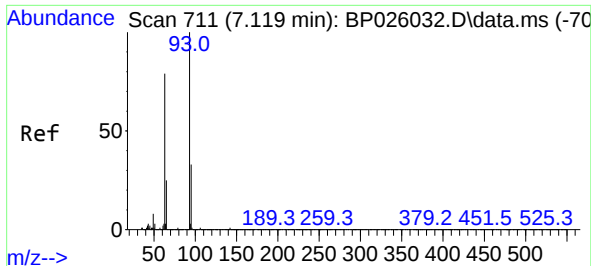
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#10
Phenol
Concen: 38.804 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

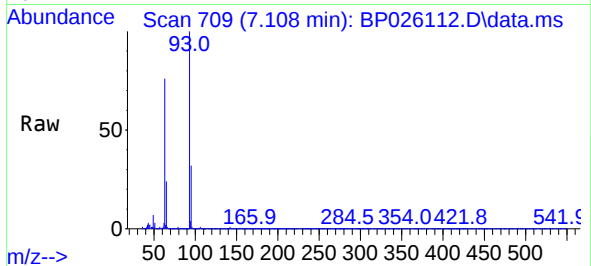
Tgt Ion: 94 Resp: 922305
Ion Ratio Lower Upper
94 100
65 26.9 7.1 47.1
66 34.3 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 40.080 ng
RT: 7.108 min Scan# 709
Delta R.T. -0.011 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

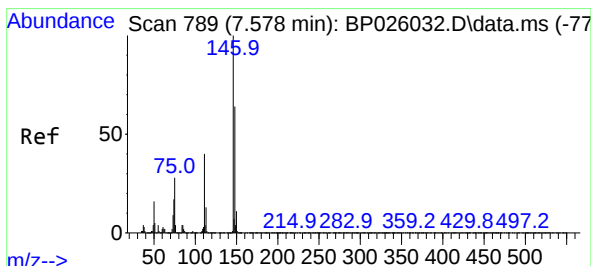
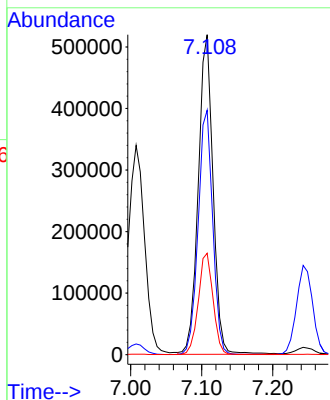
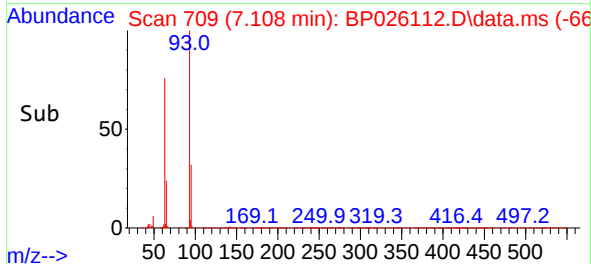
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



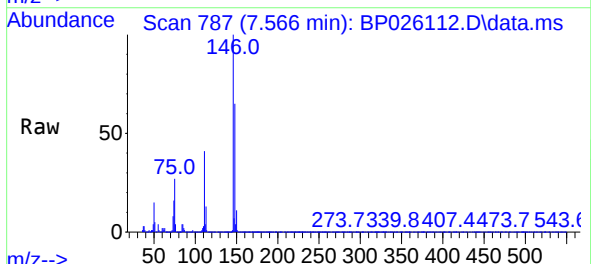
Tgt Ion: 93 Resp: 75179
Ion Ratio Lower Upper
93 100
63 76.4 59.1 99.1
95 31.7 12.6 52.6

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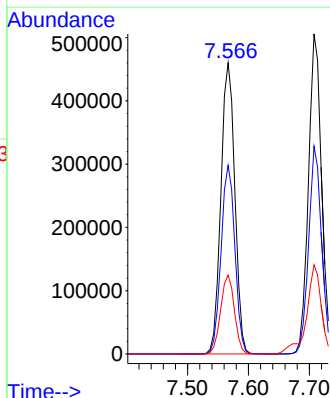
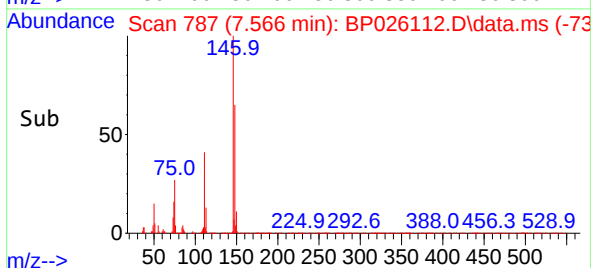
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

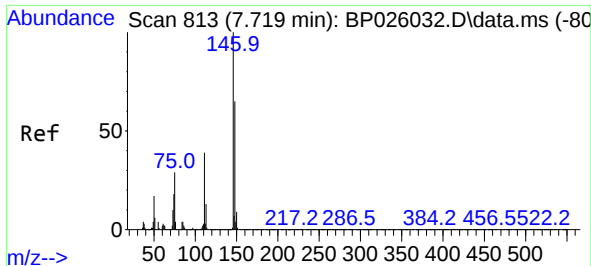


#12
1,3-Dichlorobenzene
Concen: 34.095 ng
RT: 7.566 min Scan# 787
Delta R.T. -0.011 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32



Tgt Ion:146 Resp: 729335
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
75 27.1 22.6 33.8





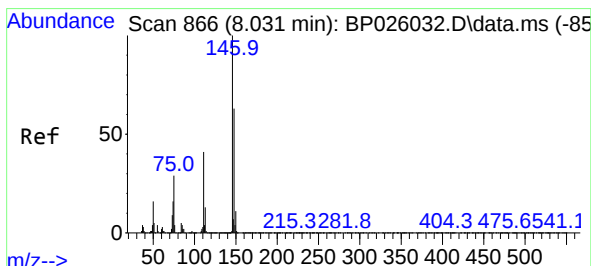
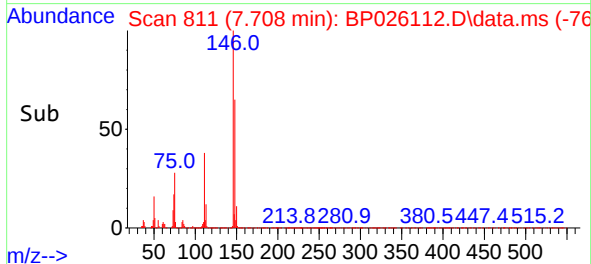
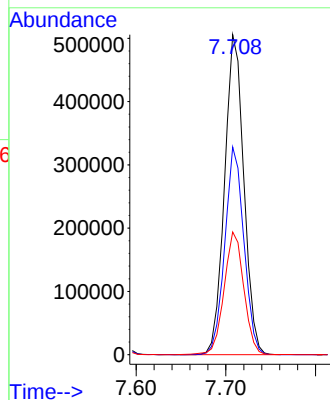
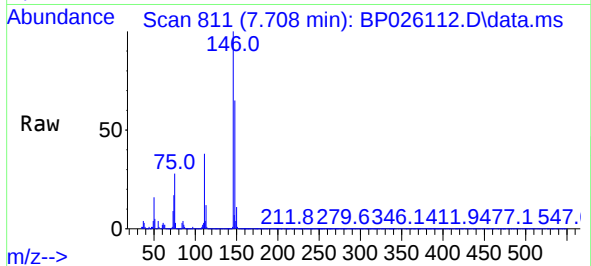
#13
1,4-Dichlorobenzene
Concen: 34.837 ng
RT: 7.708 min Scan# 811
Delta R.T. -0.017 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion:146 Resp: 753439
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.2
111 38.4 31.3 46.9

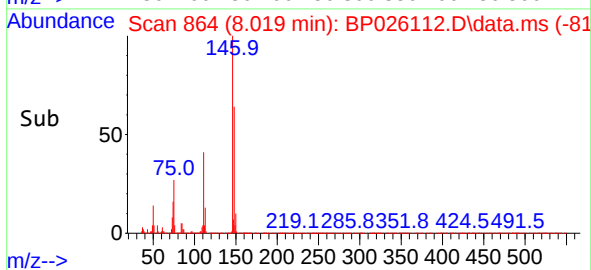
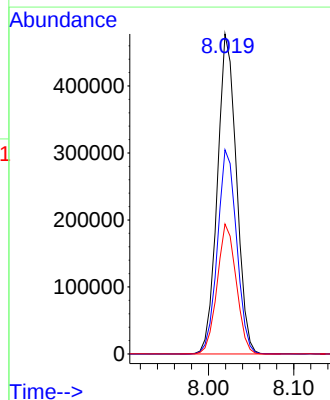
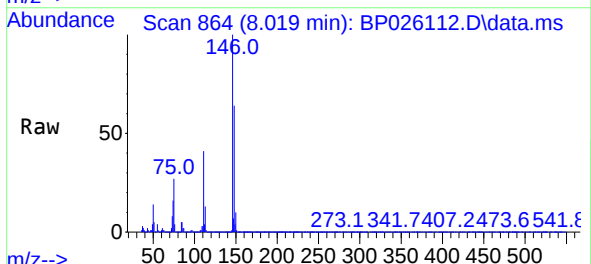
Manual Integrations
APPROVED

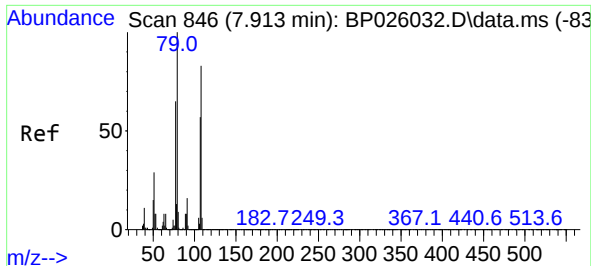
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#14
1,2-Dichlorobenzene
Concen: 35.959 ng
RT: 8.019 min Scan# 864
Delta R.T. -0.011 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion:146 Resp: 742102
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
111 40.6 33.0 49.4





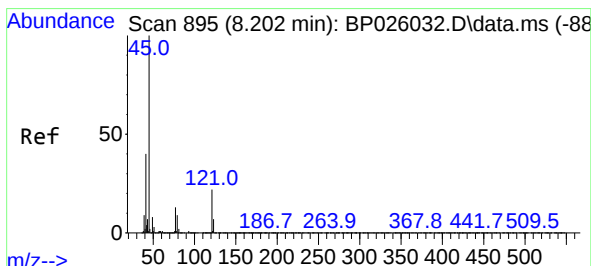
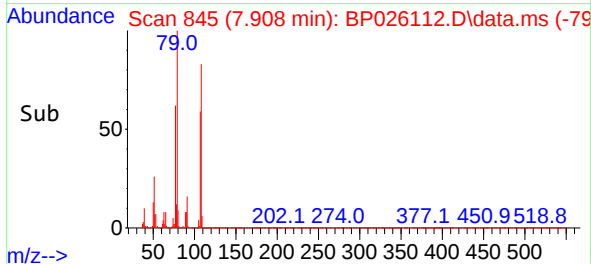
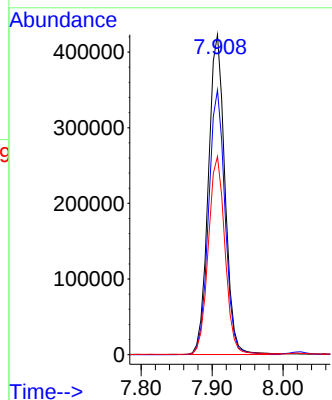
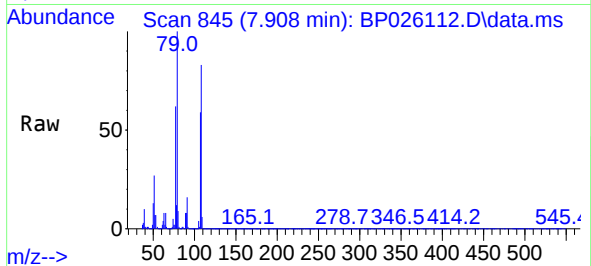
#15
Benzyl Alcohol
Concen: 44.399 ng
RT: 7.908 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion: 79 Resp: 68527
Ion Ratio Lower Upper
79 100
108 82.7 66.0 99.0
77 61.9 52.3 78.5

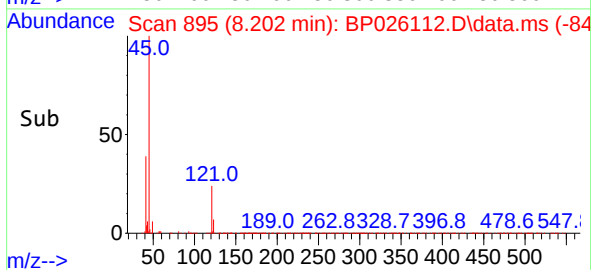
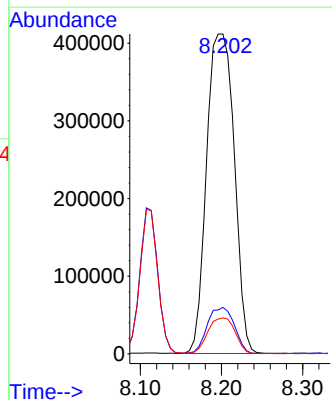
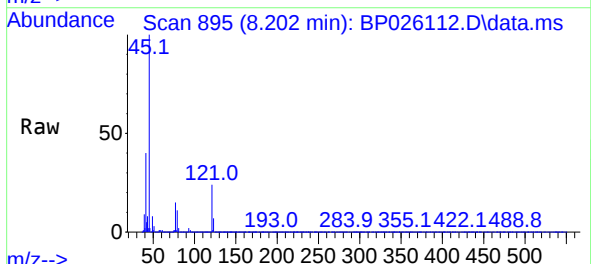
Manual Integrations
APPROVED

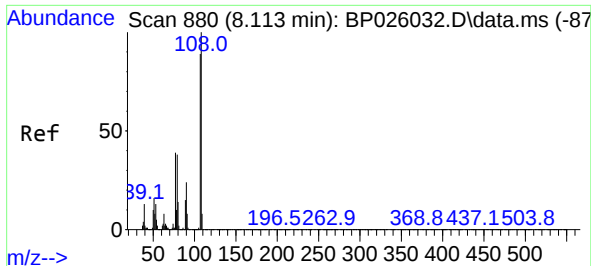
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.427 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

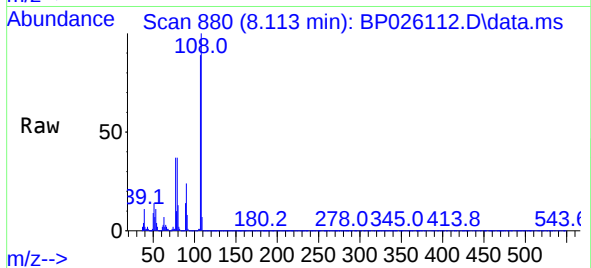
Tgt Ion: 45 Resp: 975977
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.2
79 11.3 0.0 29.5





#17
2-Methylphenol
Concen: 44.681 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

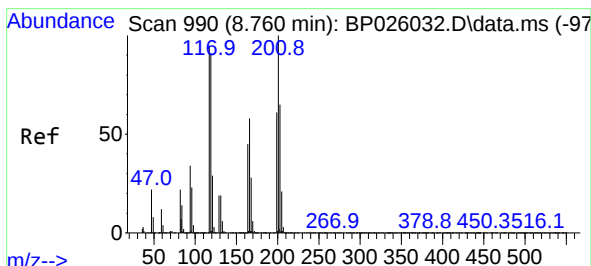
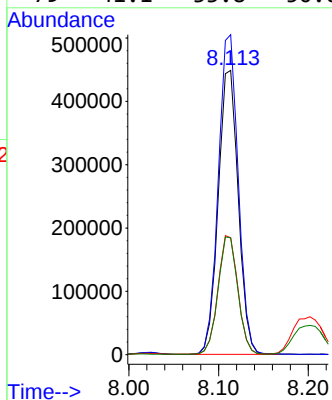
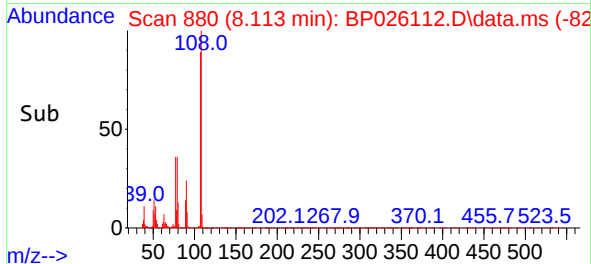
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



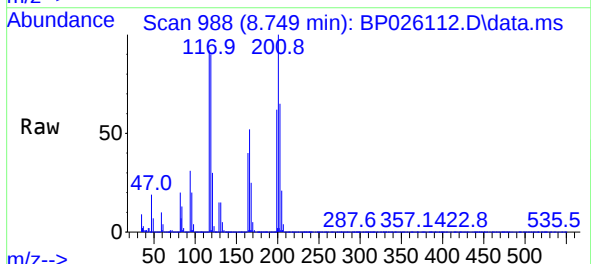
Tgt Ion:107 Resp: 695410
Ion Ratio Lower Upper
107 100
108 112.5 89.8 134.8
77 41.2 34.8 52.2
79 41.1 33.8 50.6

Manual Integrations
APPROVED

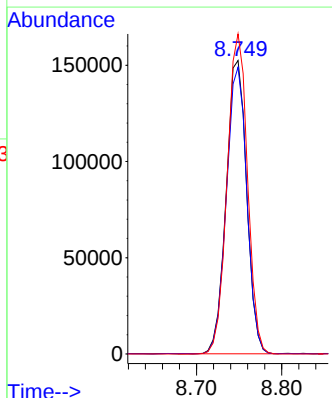
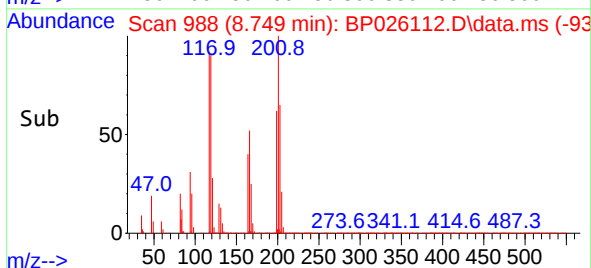
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

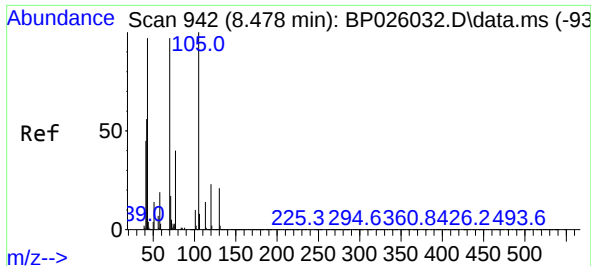


#18
Hexachloroethane
Concen: 34.393 ng
RT: 8.749 min Scan# 988
Delta R.T. -0.011 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32



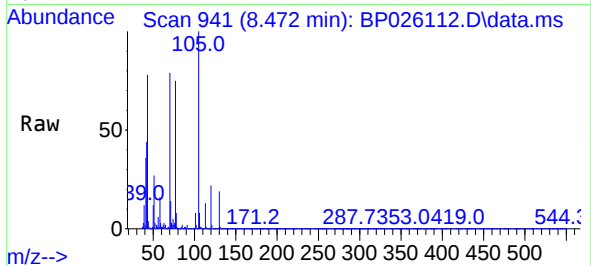
Tgt Ion:117 Resp: 254536
Ion Ratio Lower Upper
117 100
119 97.7 76.5 114.7
201 109.0 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.467 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.017 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

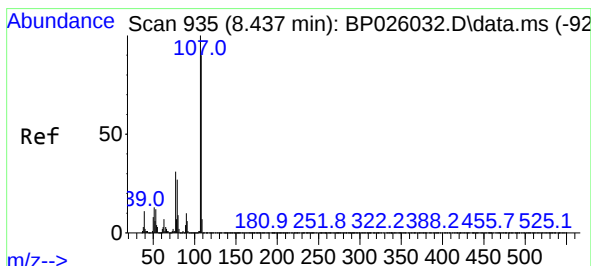
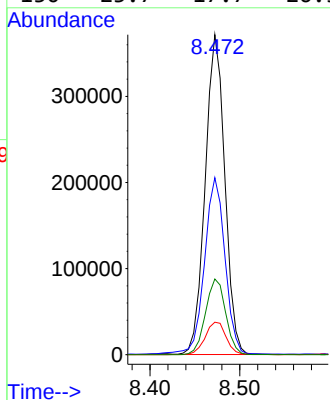
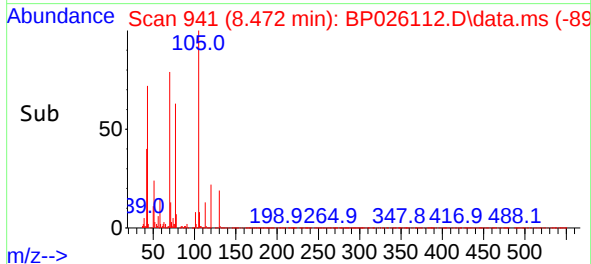
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



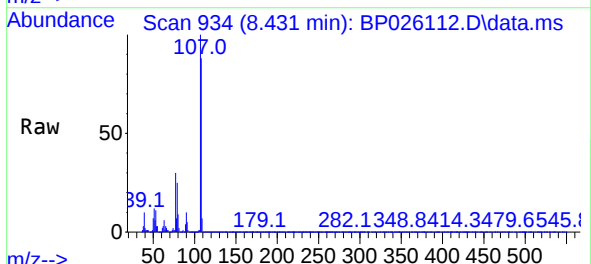
Tgt Ion: 70 Resp: 564378
Ion Ratio Lower Upper
70 100
42 55.3 47.2 70.8
101 10.2 8.2 12.2
130 23.7 17.7 26.5

Manual Integrations
APPROVED

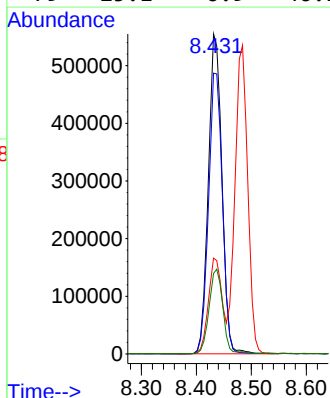
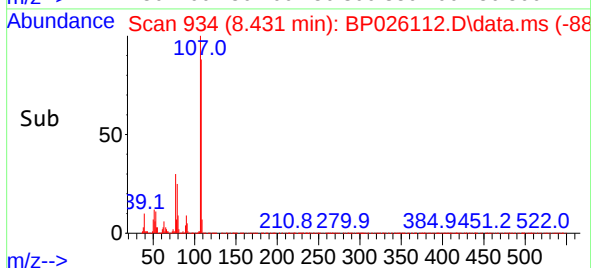
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

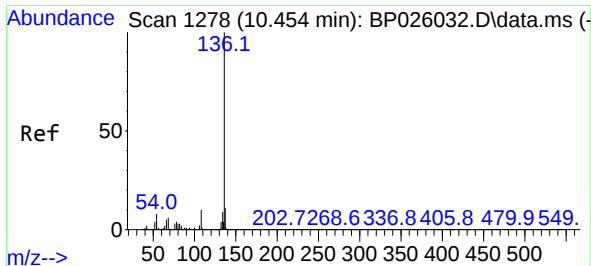


#20
3+4-Methylphenols
Concen: 44.043 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.011 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32



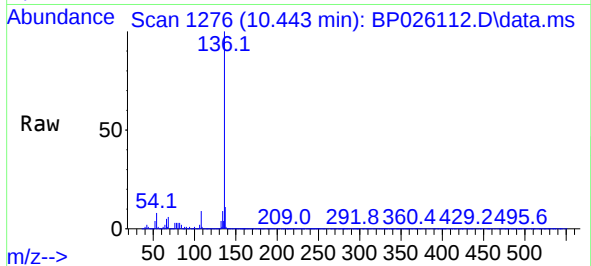
Tgt Ion:107 Resp: 953621
Ion Ratio Lower Upper
107 100
108 87.7 70.1 110.1
77 30.0 10.7 50.7
79 25.1 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 10
Delta R.T. -0.011 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

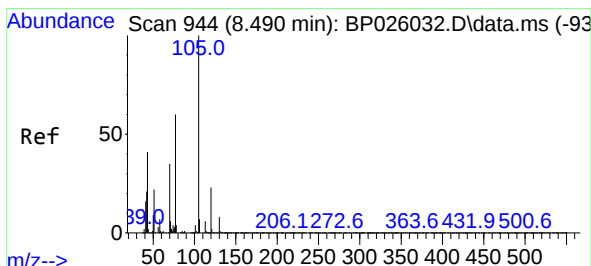
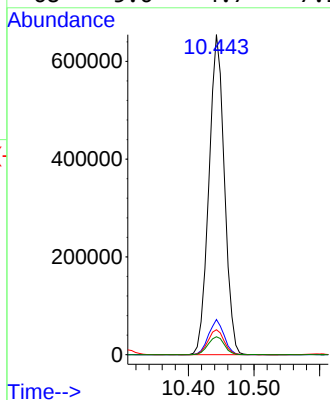
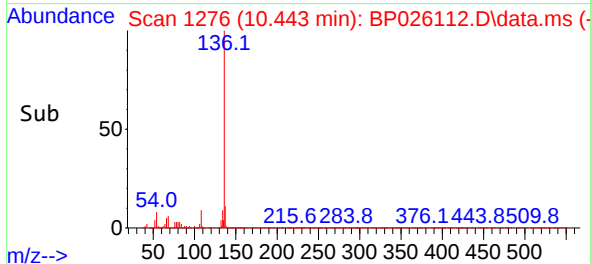
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion:136 Resp: 1072935
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.8 6.6 10.0
68 5.6 4.7 7.1

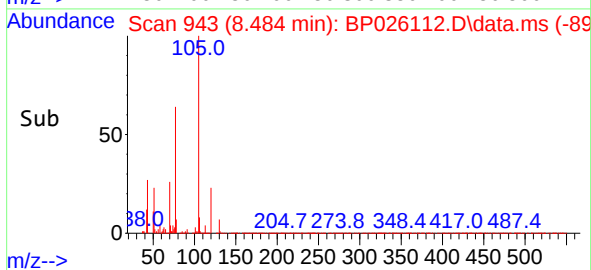
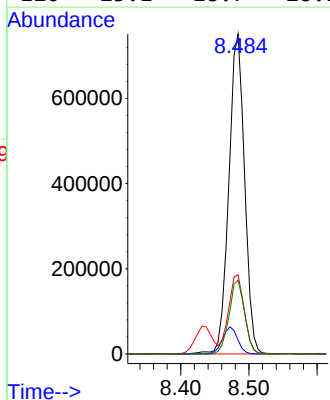
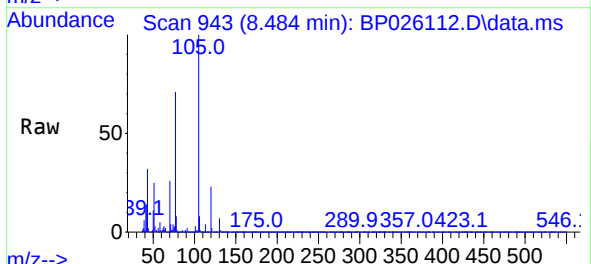
Manual Integrations
APPROVED

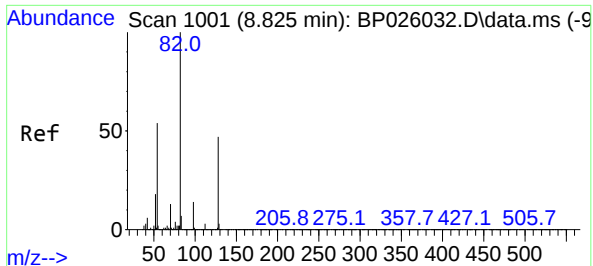
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#22
Acetophenone
Concen: 44.525 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.011 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion:105 Resp: 1208198
Ion Ratio Lower Upper
105 100
71 4.4 4.7 7.1#
51 24.8 21.8 32.8
120 23.1 18.7 28.1





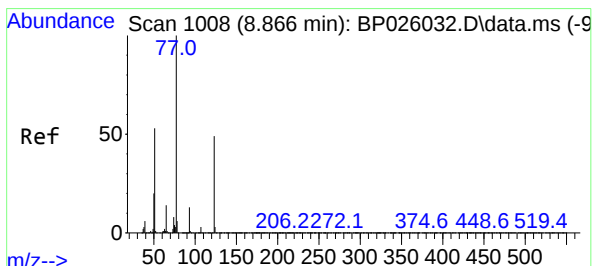
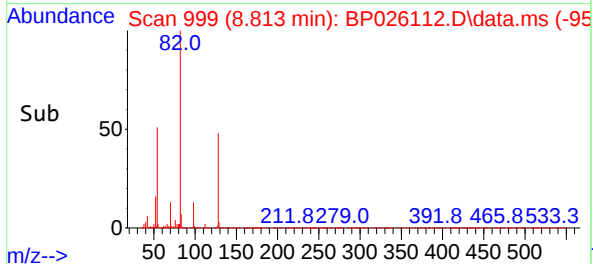
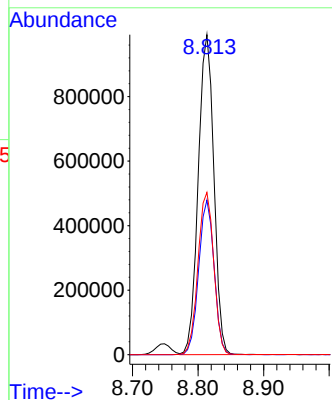
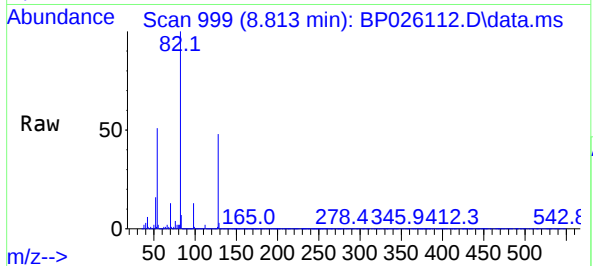
#23
Nitrobenzene-d5
Concen: 95.621 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.011 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion: 82 Resp: 1645730
Ion Ratio Lower Upper
82 100
128 48.3 37.4 56.0
54 50.7 42.7 64.1

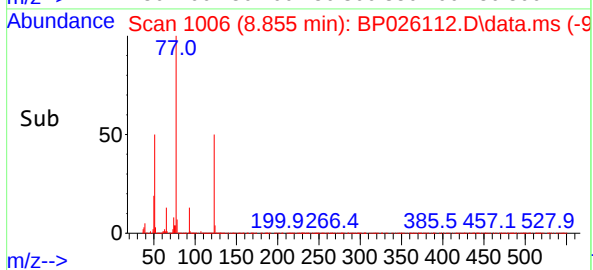
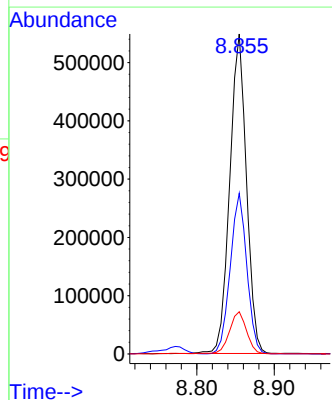
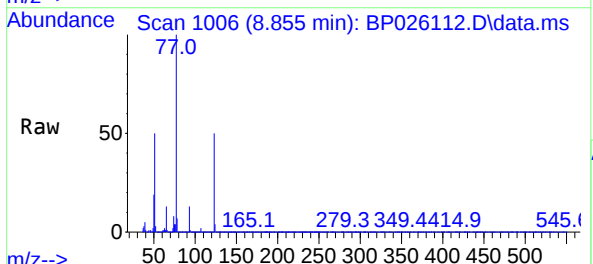
Manual Integrations
APPROVED

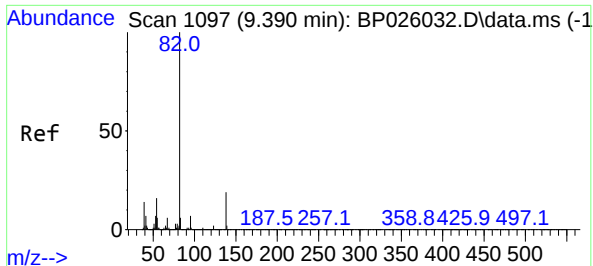
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#24
Nitrobenzene
Concen: 45.249 ng
RT: 8.855 min Scan# 1006
Delta R.T. -0.011 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion: 77 Resp: 822267
Ion Ratio Lower Upper
77 100
123 50.2 39.0 58.4
65 13.2 10.9 16.3





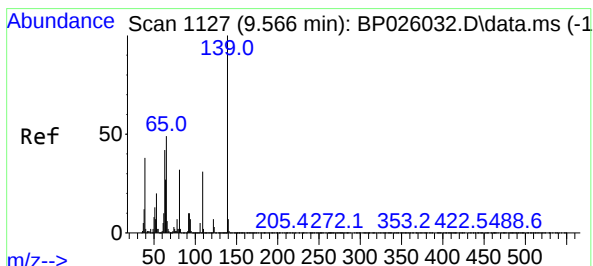
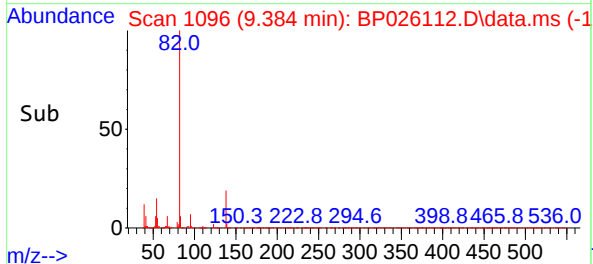
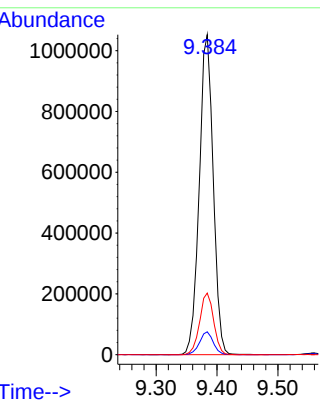
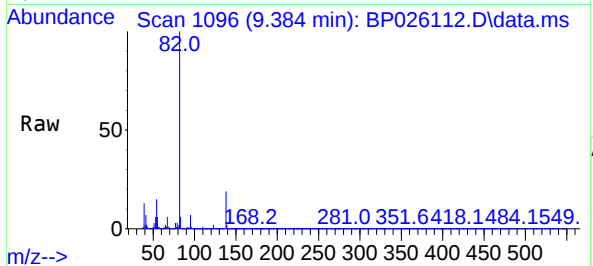
#25
Isophorone
Concen: 45.472 ng
RT: 9.384 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion: 82 Resp: 167515
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.3 15.0 22.6

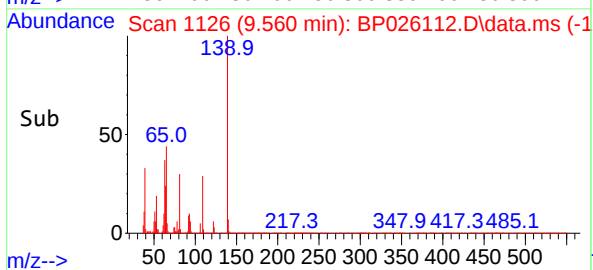
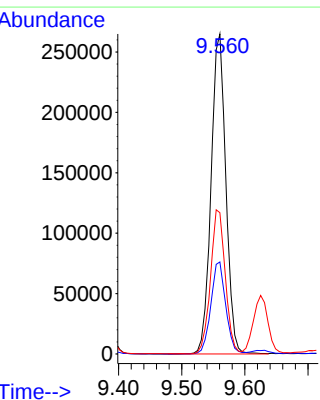
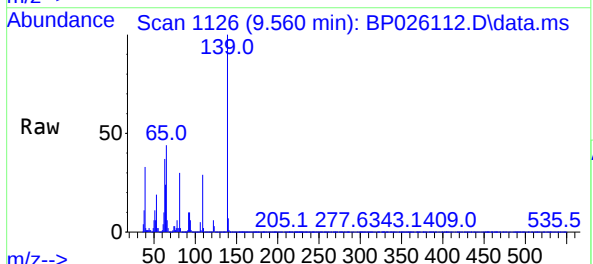
Manual Integrations
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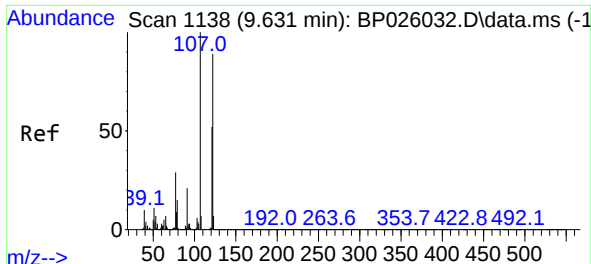
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#26
2-Nitrophenol
Concen: 63.542 ng
RT: 9.560 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion:139 Resp: 431157
Ion Ratio Lower Upper
139 100
109 28.8 24.8 37.2
65 44.1 39.0 58.4





#27
2,4-Dimethylphenol
Concen: 53.283 ng
RT: 9.625 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :

BNA_P

ClientSampleId :

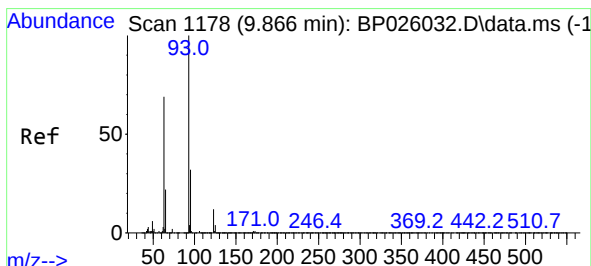
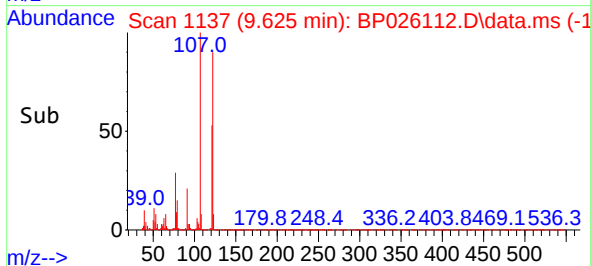
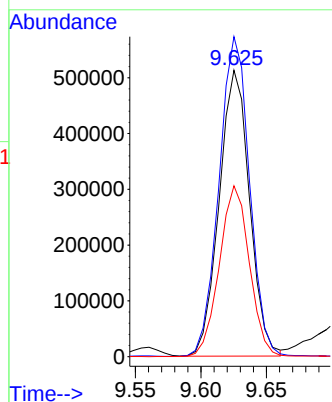
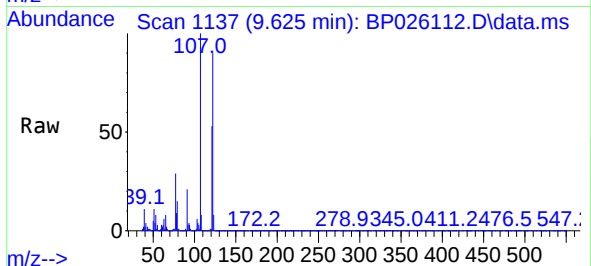
WC-1AMSD

Tgt Ion:122 Resp: 82543
Ion Ratio Lower Upper
122 100
107 111.7 89.2 133.8
121 59.6 46.3 69.5

Manual Integrations

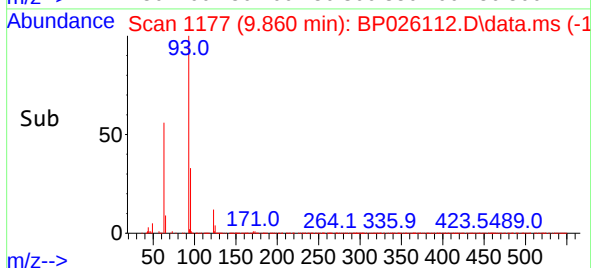
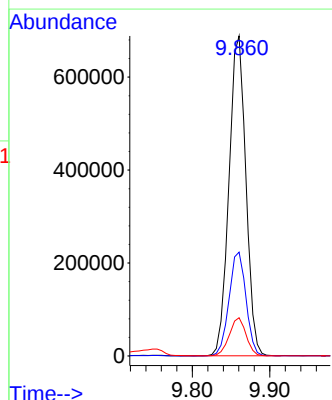
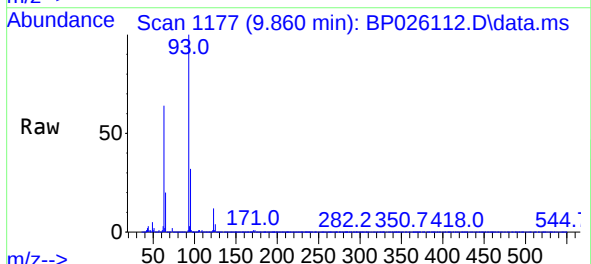
APPROVED

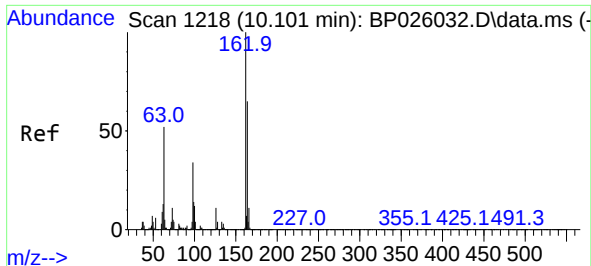
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 45.085 ng
RT: 9.860 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion: 93 Resp: 1046722
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 12.0 9.3 13.9





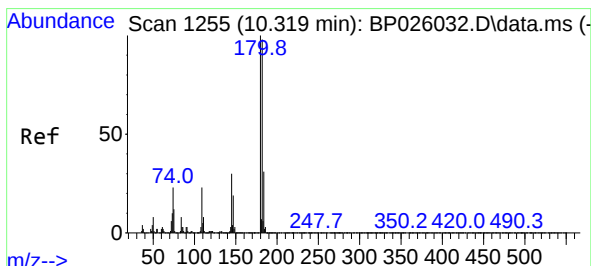
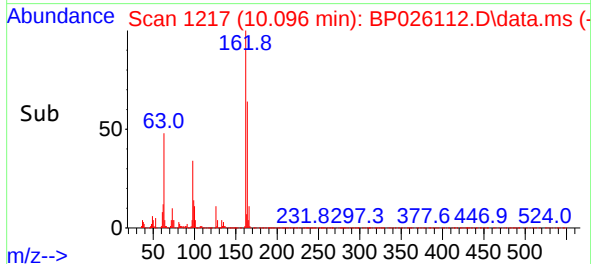
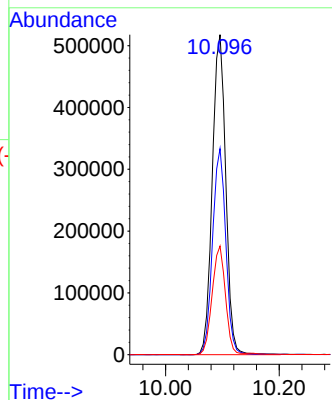
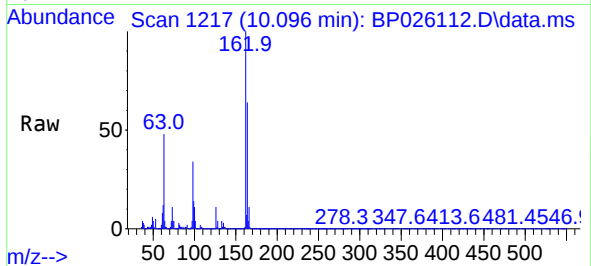
#29
2,4-Dichlorophenol
Concen: 51.776 ng
RT: 10.096 min Scan# 1217
Delta R.T. 0.001 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion:162 Resp: 84690
Ion Ratio Lower Upper
162 100
164 64.4 44.6 84.6
98 34.0 14.0 54.0

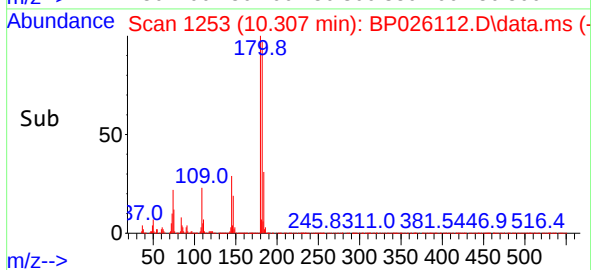
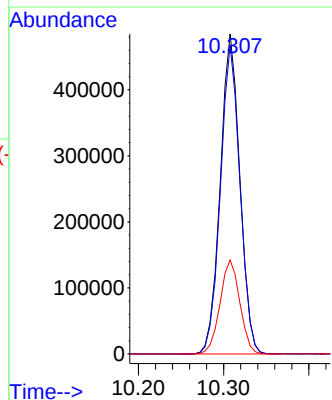
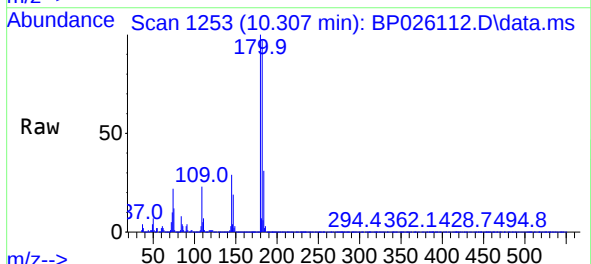
Manual Integrations
APPROVED

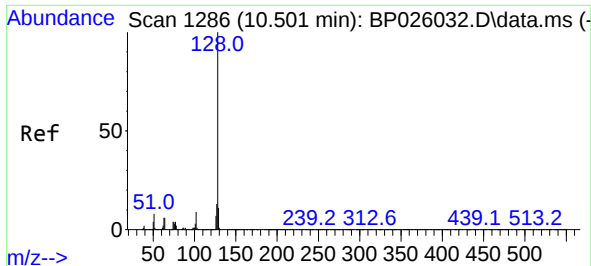
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 43.576 ng
RT: 10.307 min Scan# 1253
Delta R.T. -0.011 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

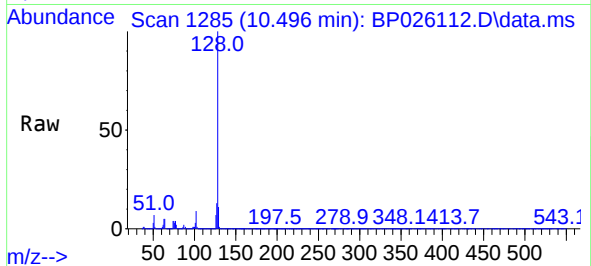
Tgt Ion:180 Resp: 774716
Ion Ratio Lower Upper
180 100
182 96.6 78.6 117.8
145 29.3 24.2 36.4





#31
Naphthalene
Concen: 41.165 ng
RT: 10.496 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

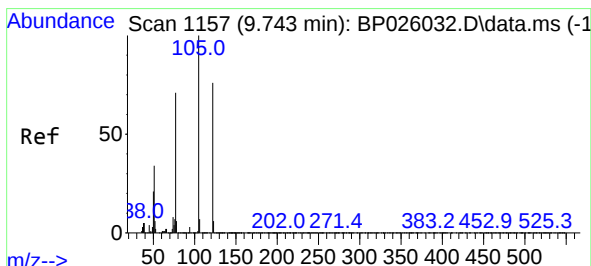
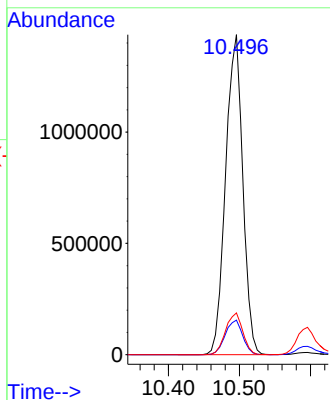
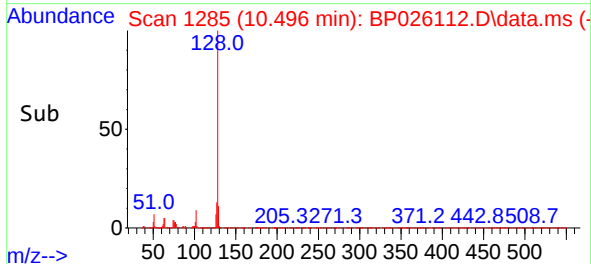
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



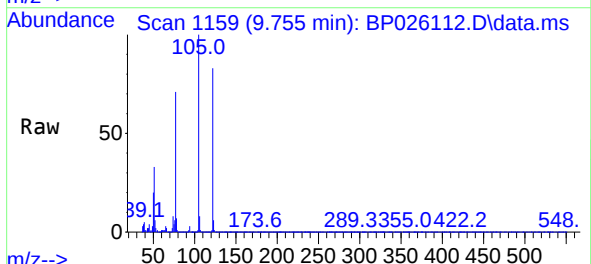
Tgt Ion:128 Resp: 2408538
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.5 15.7

Manual Integrations
APPROVED

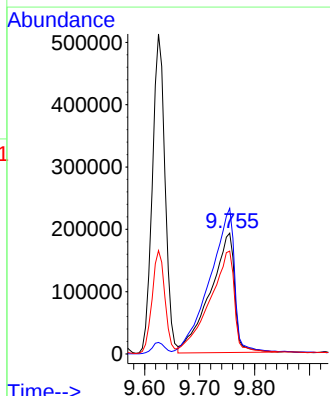
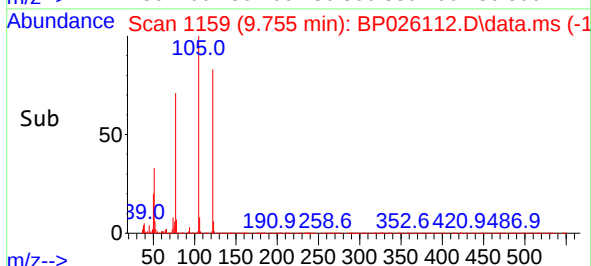
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

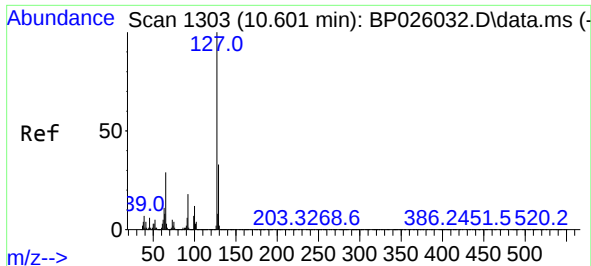


#32
Benzoic acid
Concen: 58.883 ng
RT: 9.755 min Scan# 1159
Delta R.T. -0.023 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32



Tgt Ion:122 Resp: 597648
Ion Ratio Lower Upper
122 100
105 120.4 104.8 144.8
77 85.1 70.9 110.9





#33
4-Chloroaniline
Concen: 11.431 ng
RT: 10.596 min Scan# 11
Delta R.T. 0.001 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

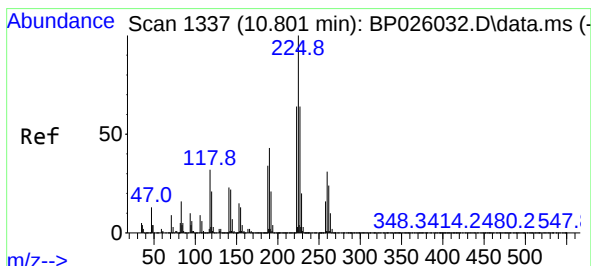
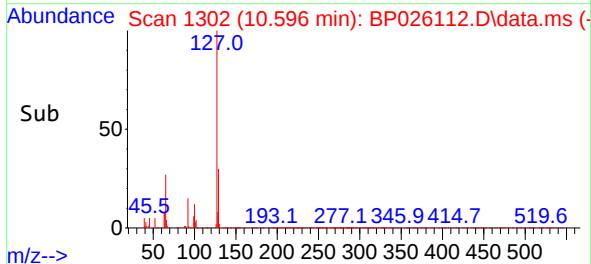
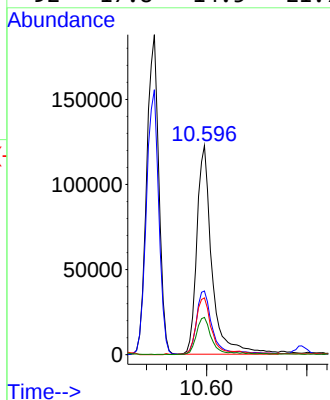
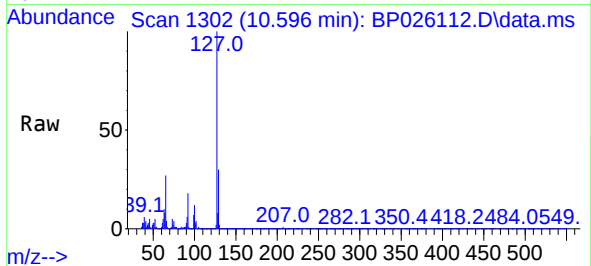
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion:127 Resp: 257004

Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.0	39.0
65	27.2	23.2	34.8
92	17.8	14.5	21.7

Manual Integrations
APPROVED

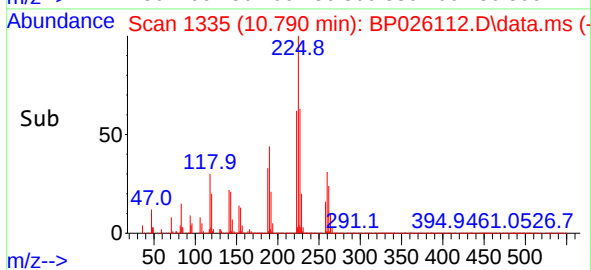
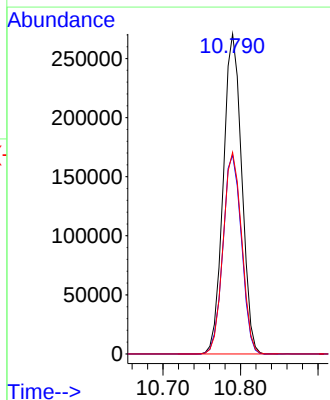
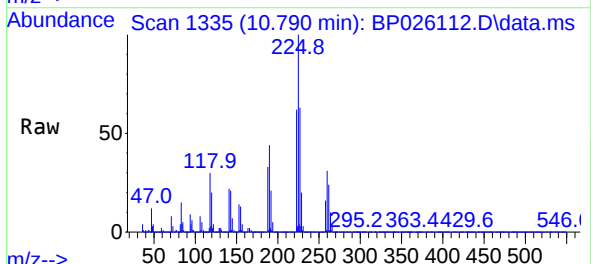
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

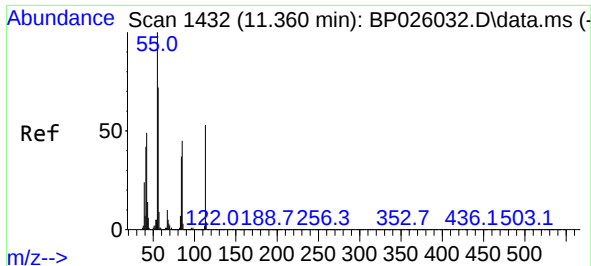


#34
Hexachlorobutadiene
Concen: 39.594 ng
RT: 10.790 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion:225 Resp: 447333

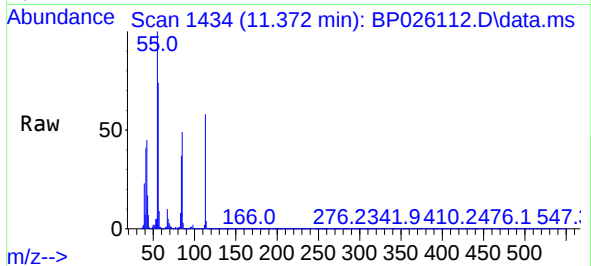
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	63.0	51.0	76.4





#35
Caprolactam
Concen: 45.833 ng
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

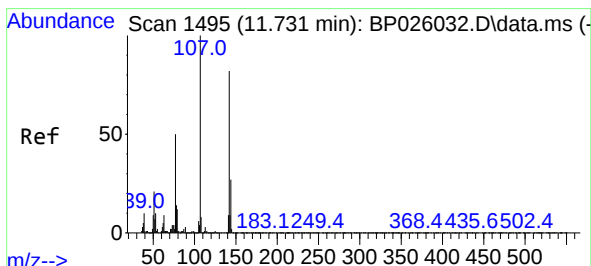
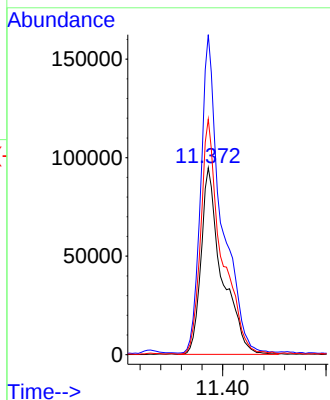
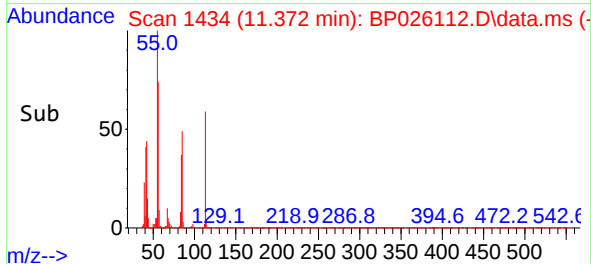
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



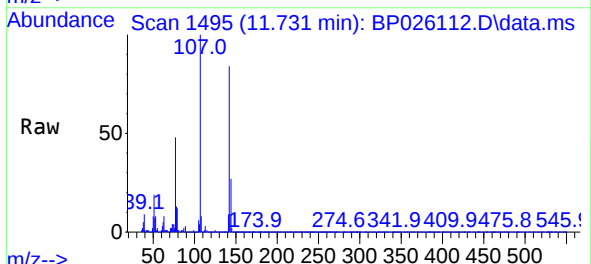
Tgt Ion:113 Resp: 263260
Ion Ratio Lower Upper
113 100
55 171.2 169.9 209.9
56 126.1 116.7 156.7

Manual Integrations
APPROVED

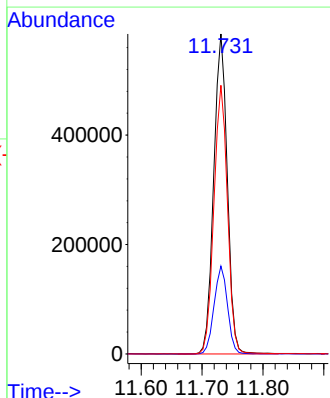
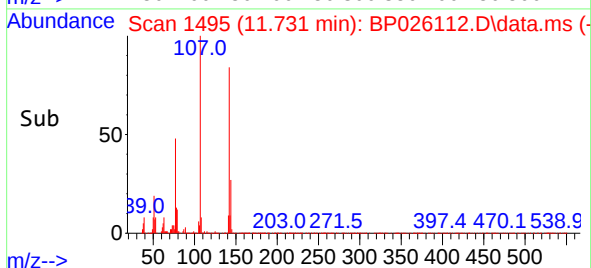
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

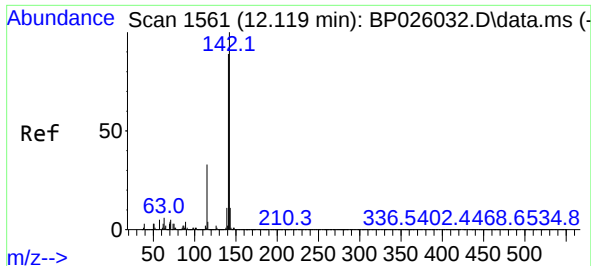


#36
4-Chloro-3-methylphenol
Concen: 52.607 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32



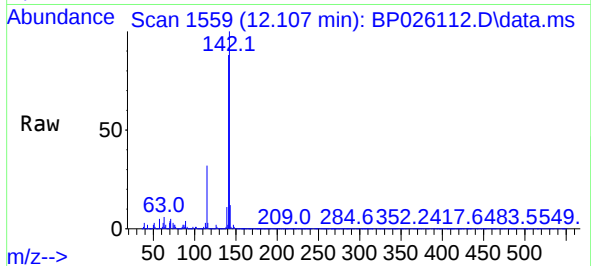
Tgt Ion:107 Resp: 902052
Ion Ratio Lower Upper
107 100
144 27.4 21.3 31.9
142 83.9 65.2 97.8





#37
2-Methylnaphthalene
Concen: 40.659 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

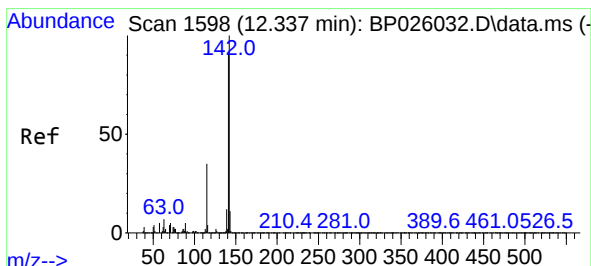
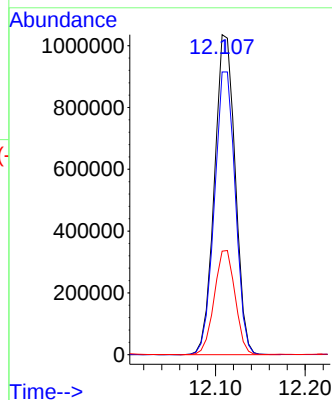
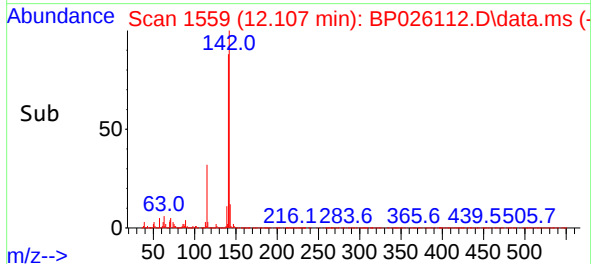
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion:142 Resp: 1665034
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4
115 32.4 26.6 39.8

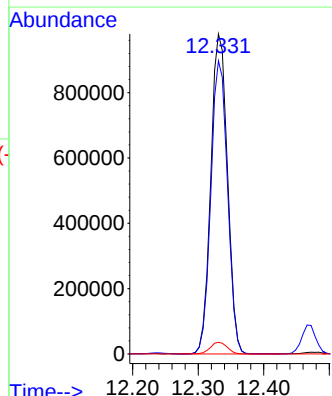
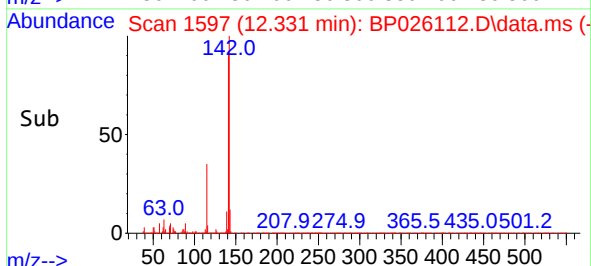
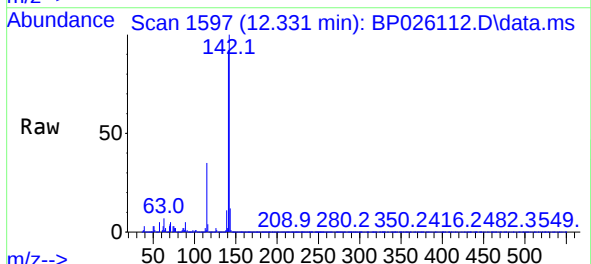
Manual Integrations
APPROVED

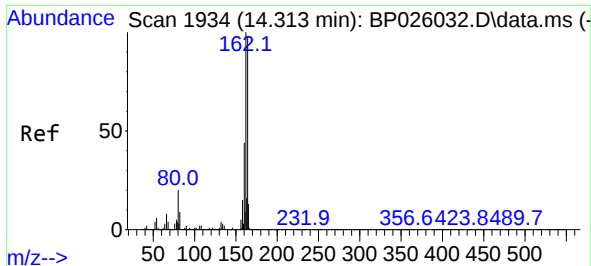
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#38
1-Methylnaphthalene
Concen: 43.438 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion:142 Resp: 1728128
Ion Ratio Lower Upper
142 100
141 91.6 72.7 109.1
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :

BNA_P

ClientSampleId :

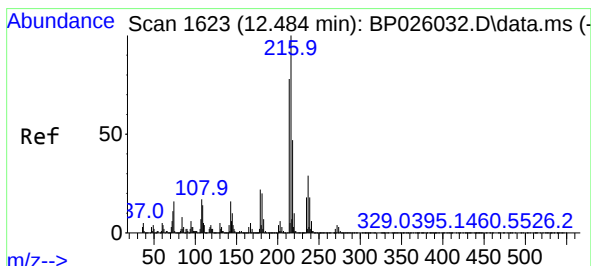
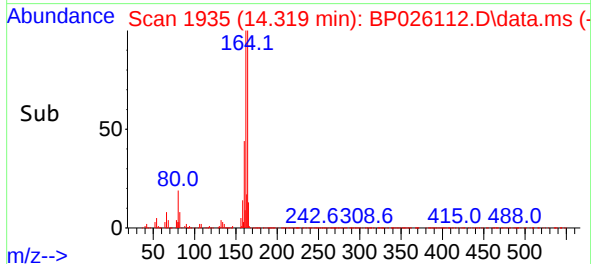
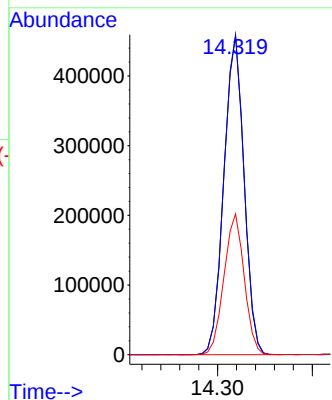
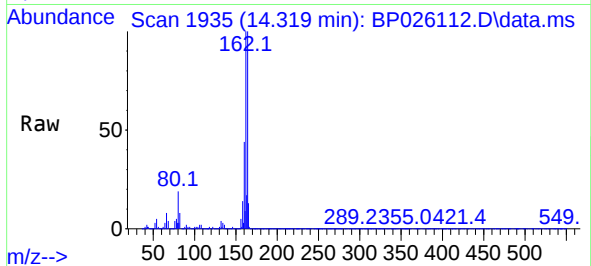
WC-1AMSD

Tgt Ion:164 Resp: 67506
Ion Ratio Lower Upper
164 100
162 100.5 81.5 122.3
160 44.2 36.2 54.4

Manual Integrations

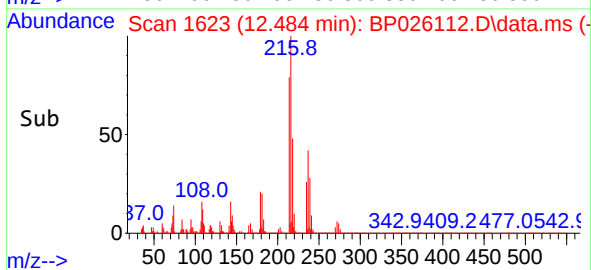
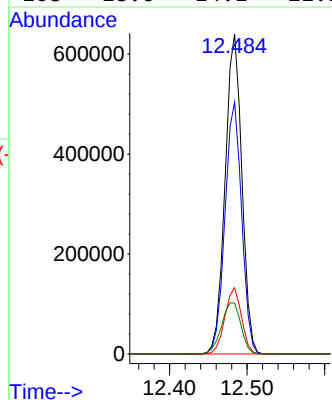
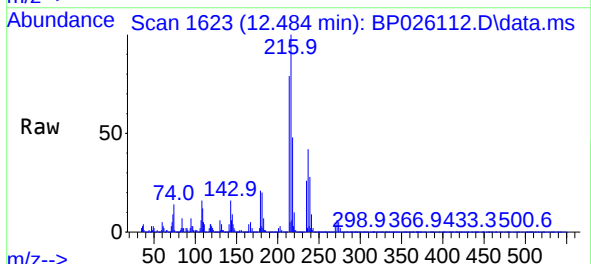
APPROVED

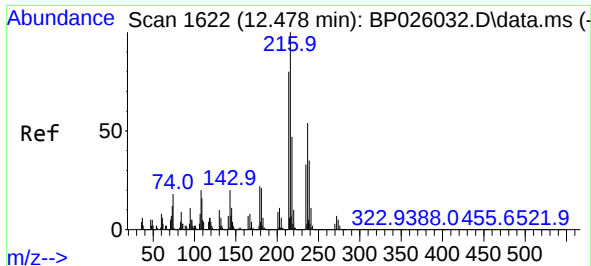
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.796 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

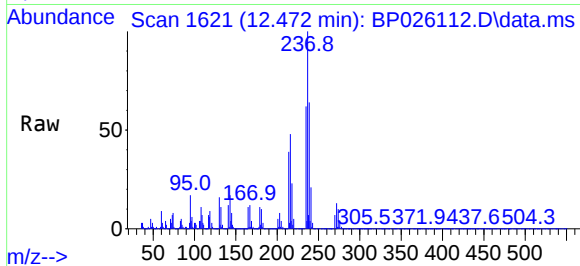
Tgt Ion:216 Resp: 960584
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 20.6 16.9 25.3
108 18.6 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 146.430 ng
RT: 12.472 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

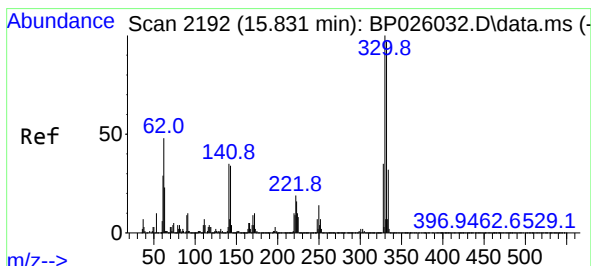
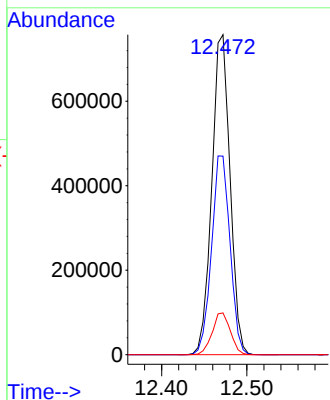
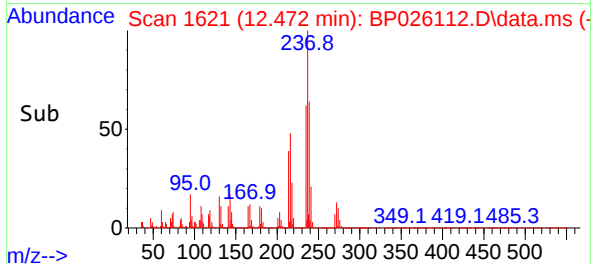
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion:237 Resp: 1123758
Ion Ratio Lower Upper
237 100
235 62.0 40.4 80.4
272 13.1 0.0 32.2

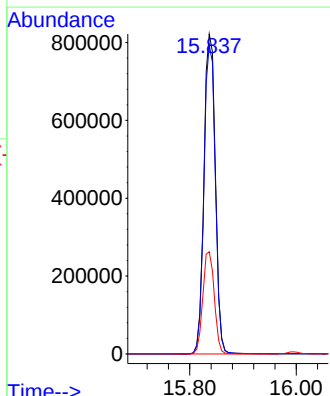
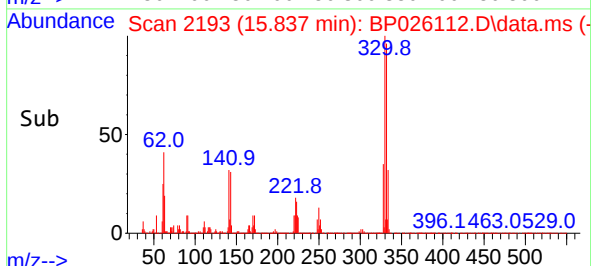
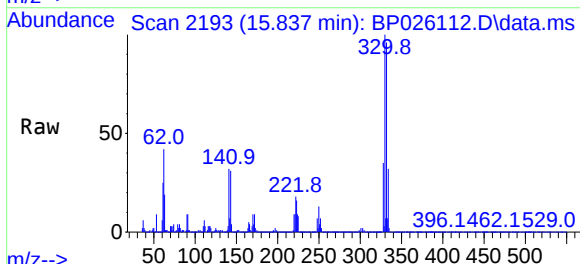
Manual Integrations
APPROVED

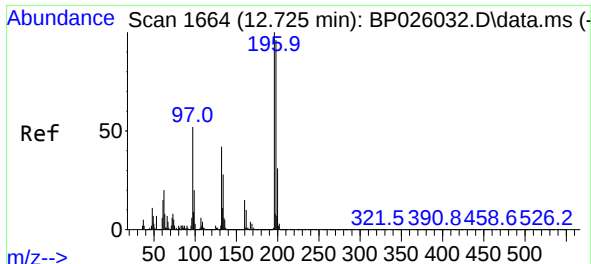
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#42
2,4,6-Tribromophenol
Concen: 167.575 ng
RT: 15.837 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion:330 Resp: 1222977
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 32.1 28.6 42.8





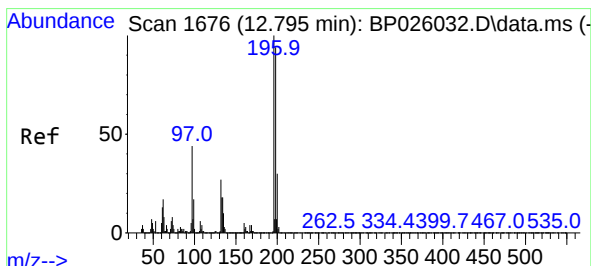
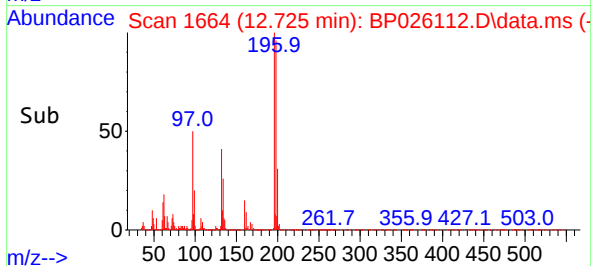
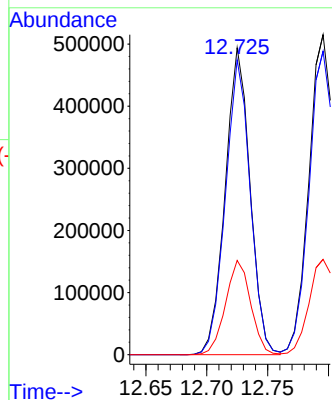
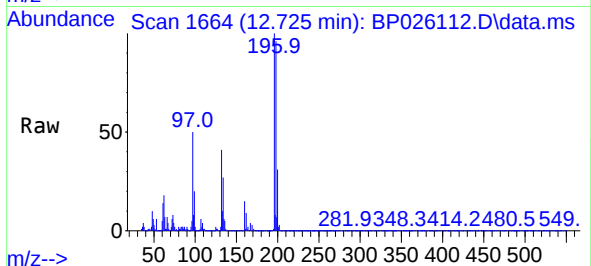
#43
2,4,6-Trichlorophenol
Concen: 56.754 ng
RT: 12.725 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion:196 Resp: 703632
Ion Ratio Lower Upper
196 100
198 96.0 76.5 114.7
200 30.7 24.4 36.6

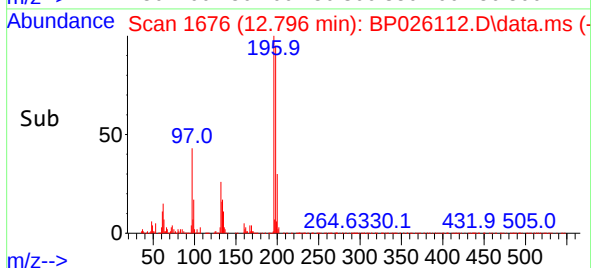
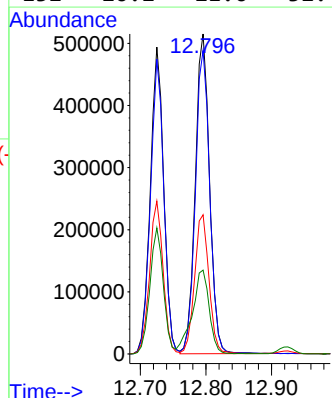
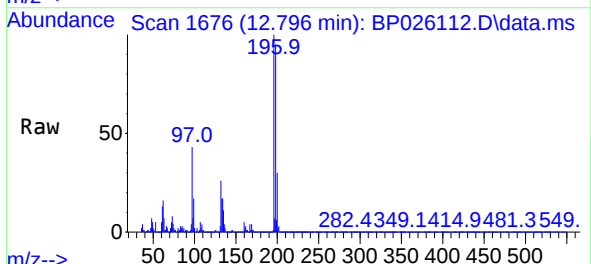
Manual Integrations
APPROVED

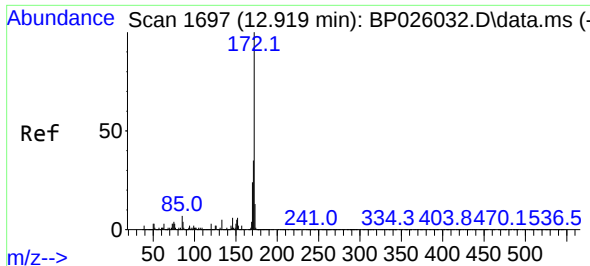
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 55.064 ng
RT: 12.796 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

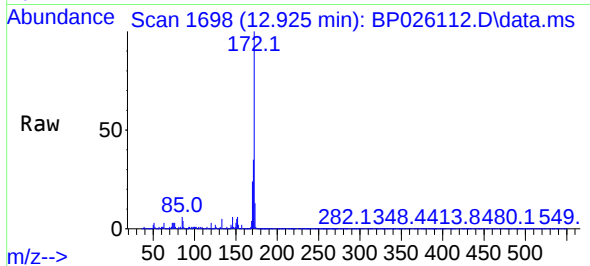
Tgt Ion:196 Resp: 778976
Ion Ratio Lower Upper
196 100
198 94.9 75.1 112.7
97 43.5 35.5 53.3
132 26.2 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 86.254 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

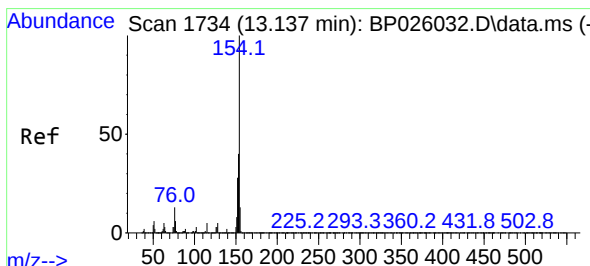
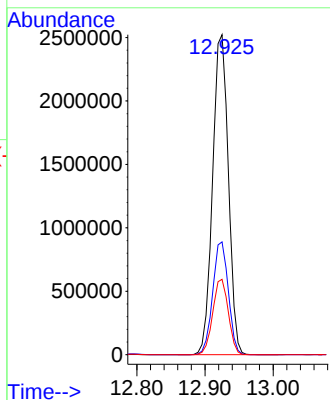
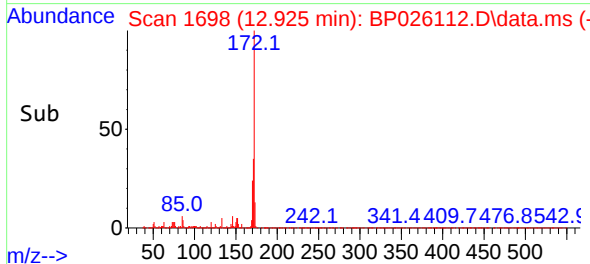
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



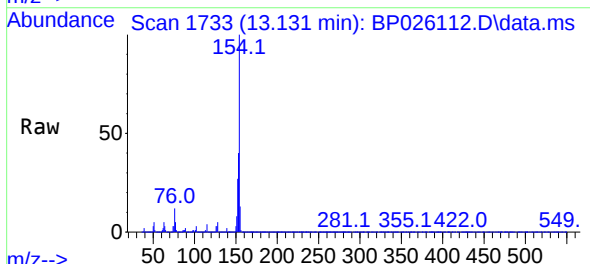
Tgt Ion:172 Resp: 4052200
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.5 19.0 28.4

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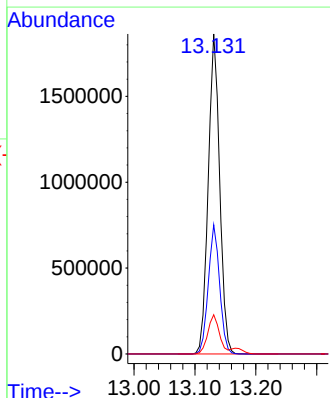
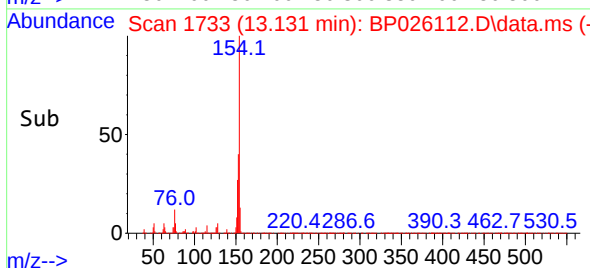
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

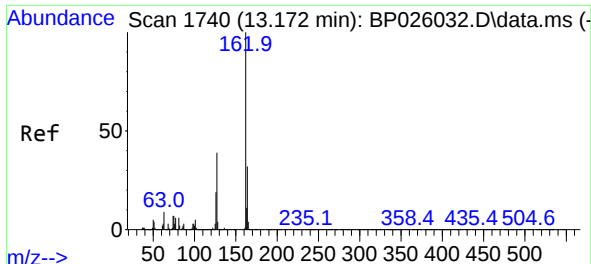


#46
1,1'-Biphenyl
Concen: 46.982 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32



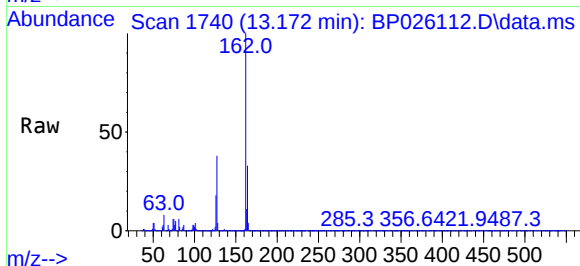
Tgt Ion:154 Resp: 2428514
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 12.2 0.0 32.8





#47
2-Chloronaphthalene
Concen: 45.988 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

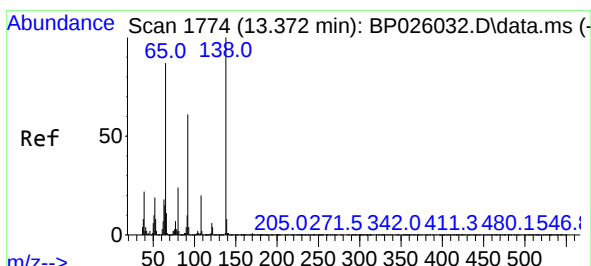
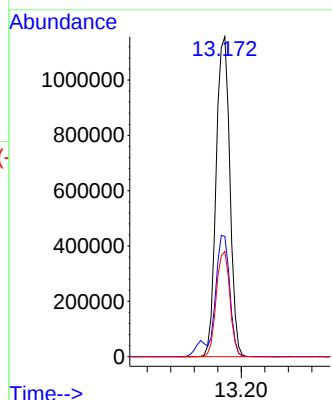
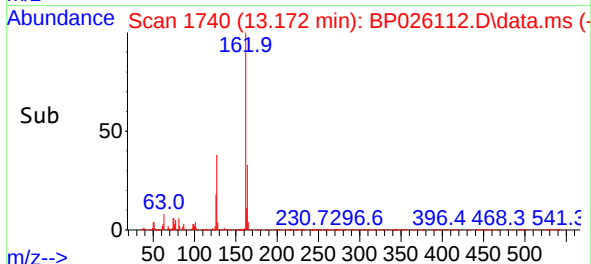
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



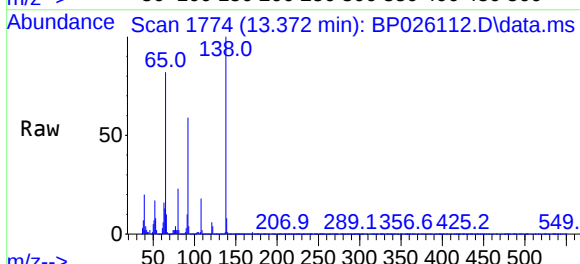
Tgt Ion:162 Resp: 1870298
Ion Ratio Lower Upper
162 100
127 37.6 31.4 47.2
164 32.9 25.9 38.9

Manual Integrations
APPROVED

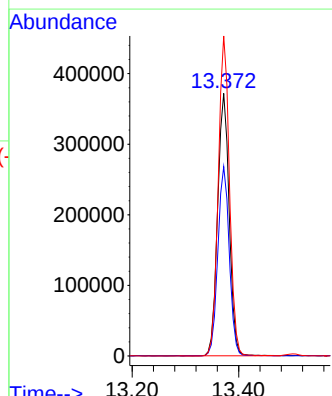
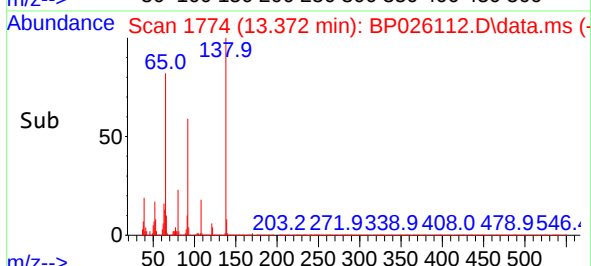
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

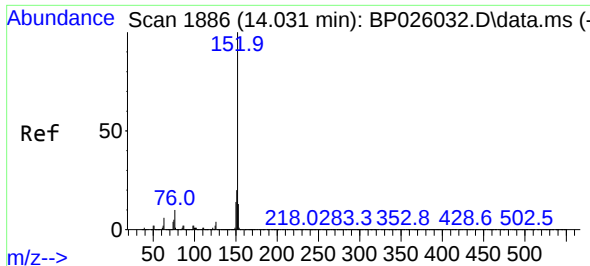


#48
2-Nitroaniline
Concen: 53.158 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32



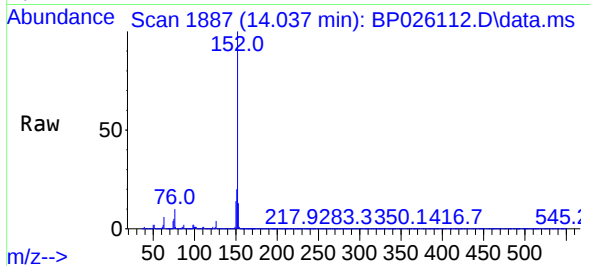
Tgt Ion: 65 Resp: 559845
Ion Ratio Lower Upper
65 100
92 72.1 55.5 83.3
138 121.9 91.7 137.5





#49
Acenaphthylene
Concen: 53.846 ng
RT: 14.037 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

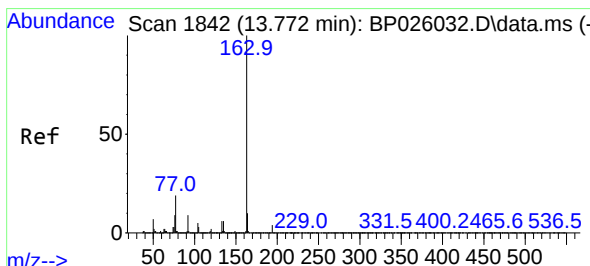
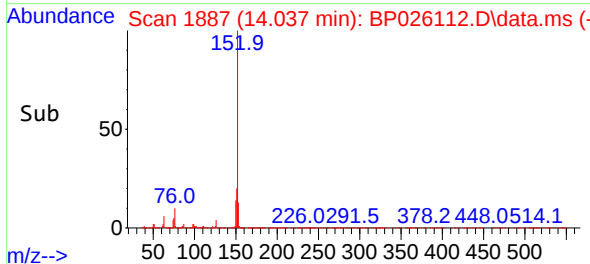
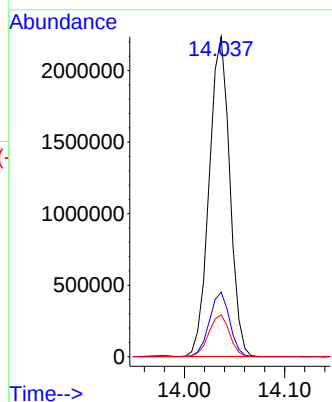
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion:152 Resp: 3191744
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.6 16.0

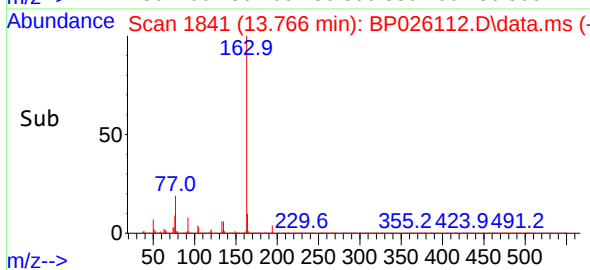
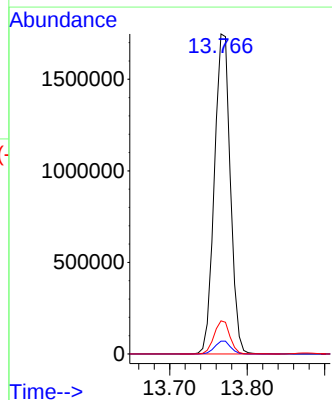
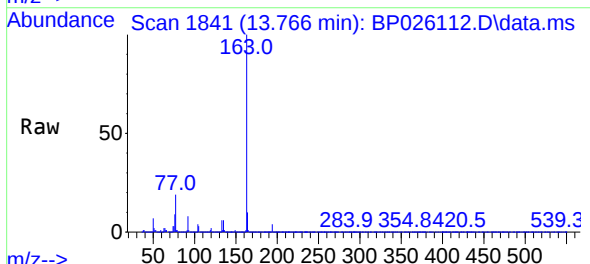
Manual Integrations
APPROVED

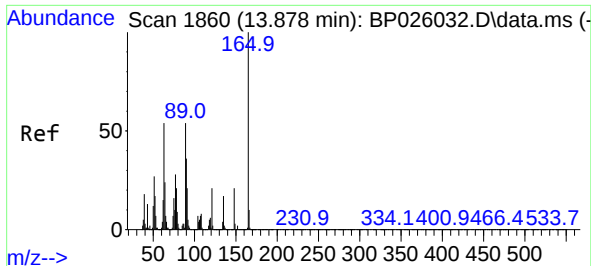
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#50
Dimethylphthalate
Concen: 50.711 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

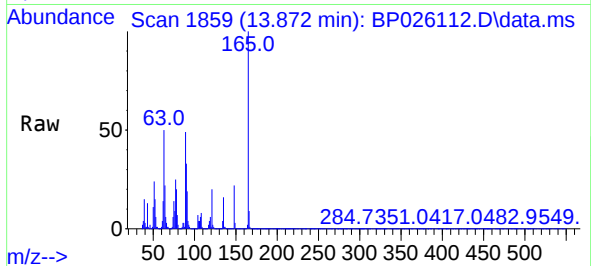
Tgt Ion:163 Resp: 2490069
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 59.057 ng
RT: 13.872 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

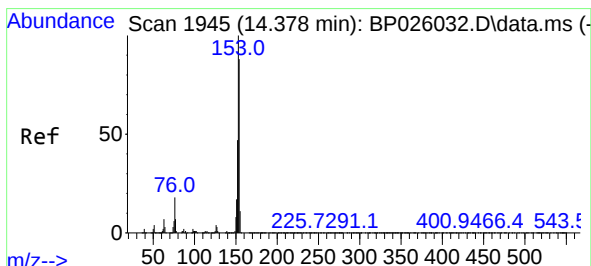
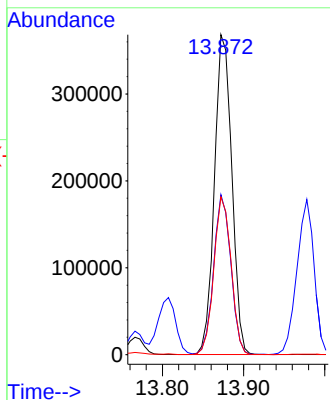
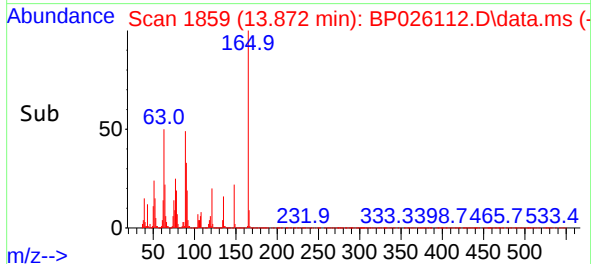
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion:165 Resp: 548174
Ion Ratio Lower Upper
165 100
63 50.0 43.0 64.4
89 49.3 43.0 64.4

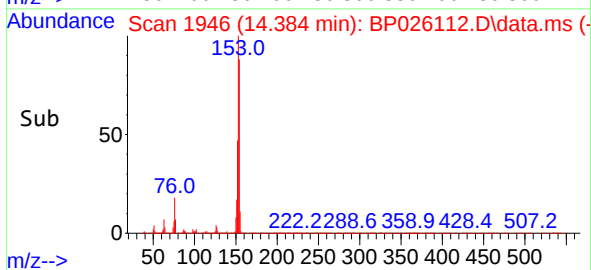
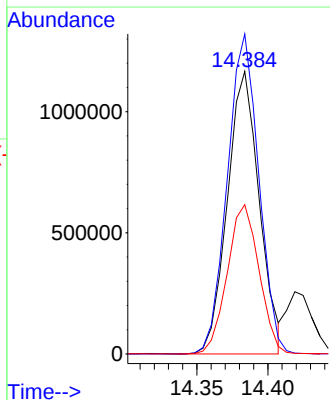
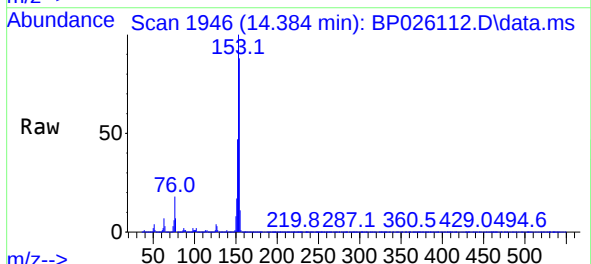
Manual Integrations
APPROVED

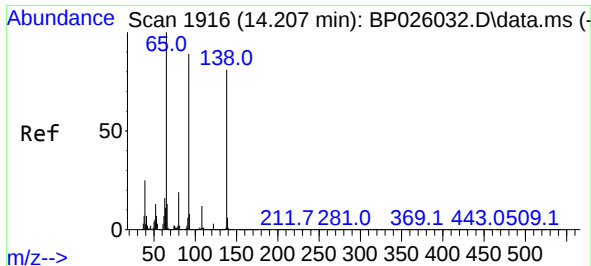
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#52
Acenaphthene
Concen: 44.805 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion:154 Resp: 1823249
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.4
152 52.8 42.7 64.1





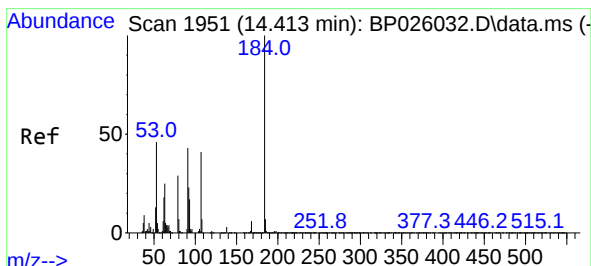
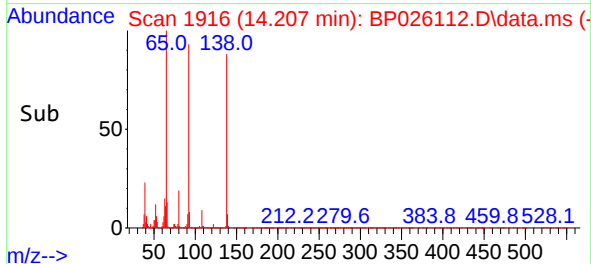
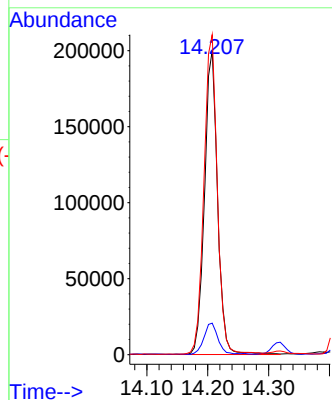
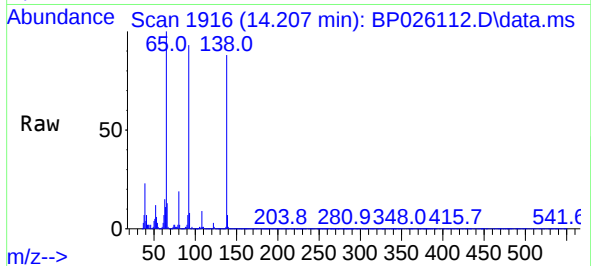
#53
3-Nitroaniline
Concen: 27.998 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion:138 Resp: 296862
Ion Ratio Lower Upper
138 100
108 10.4 11.4 17.0
92 105.3 87.1 130.7

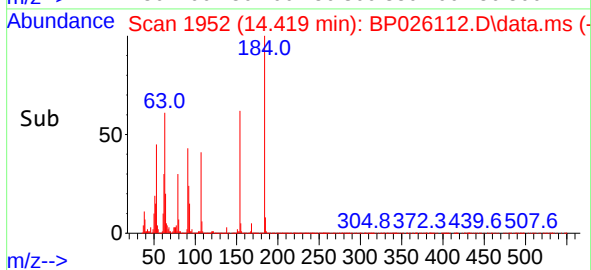
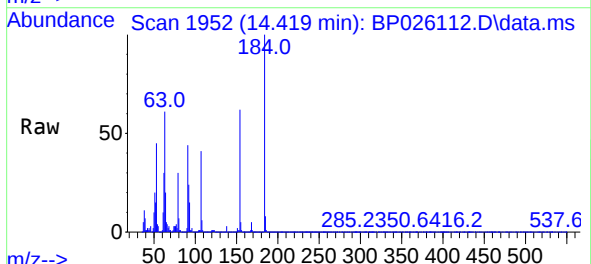
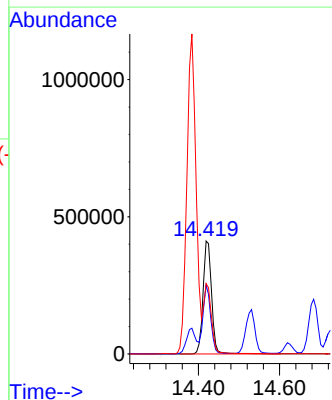
Manual Integrations
APPROVED

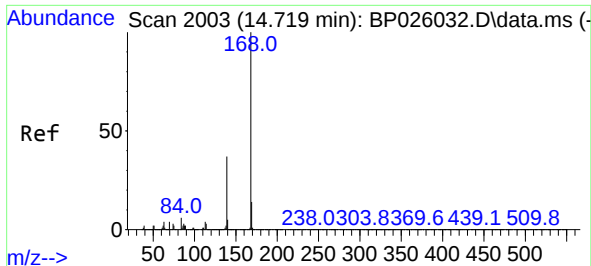
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#54
2,4-Dinitrophenol
Concen: 116.529 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

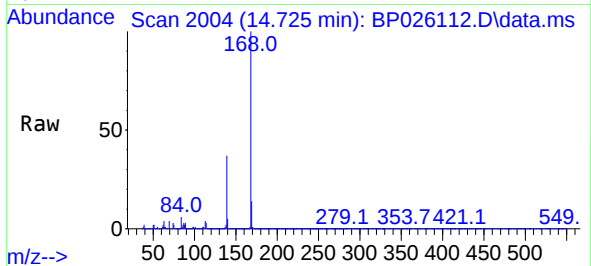
Tgt Ion:184 Resp: 604236
Ion Ratio Lower Upper
184 100
63 61.0 49.0 73.4
154 62.4 51.0 76.6





#55
Dibenzofuran
Concen: 48.265 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

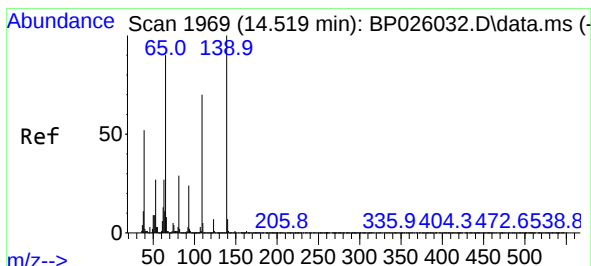
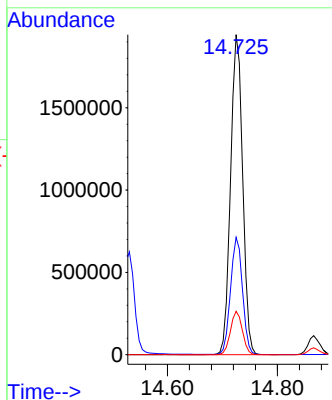
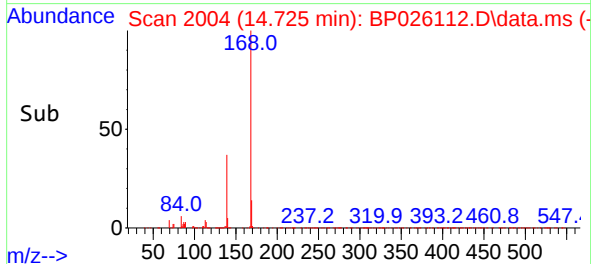
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



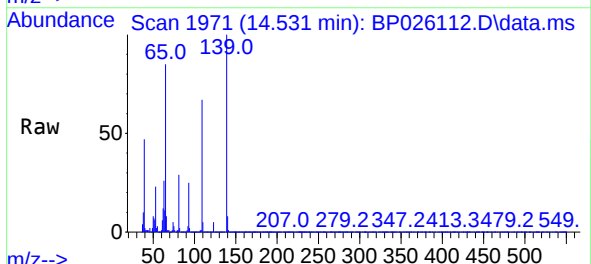
Tgt Ion:168 Resp: 296741
Ion Ratio Lower Upper
168 100
139 36.7 29.7 44.5
169 13.6 11.0 16.4

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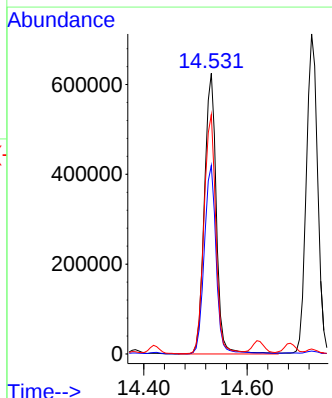
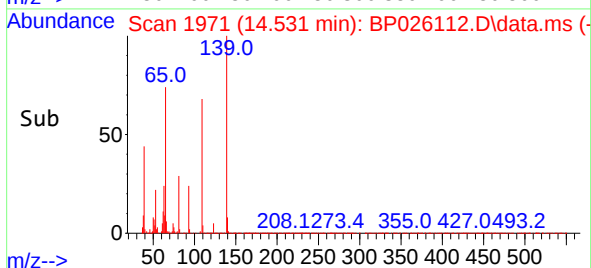
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

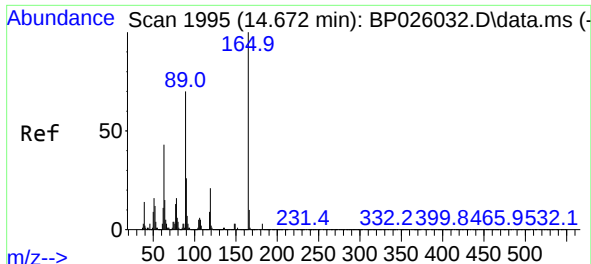


#56
4-Nitrophenol
Concen: 101.687 ng
RT: 14.531 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32



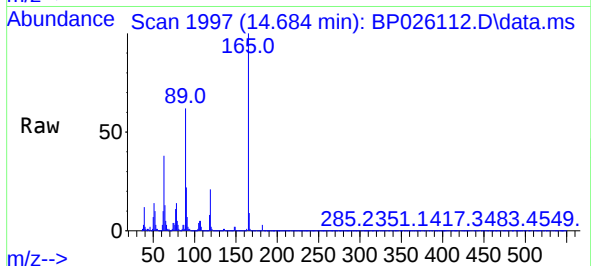
Tgt Ion:139 Resp: 995661
Ion Ratio Lower Upper
139 100
109 67.2 50.0 90.0
65 85.3 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 58.058 ng
RT: 14.684 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

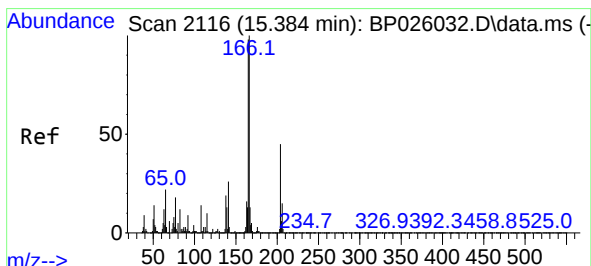
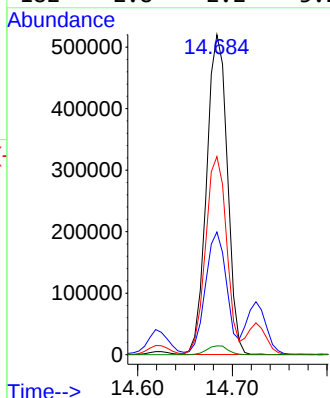
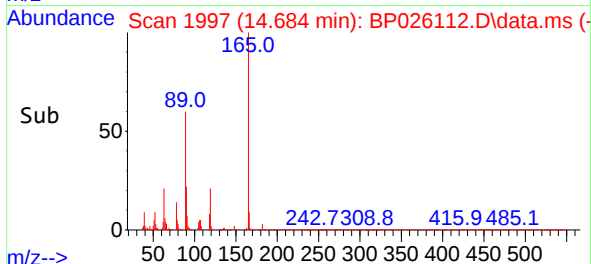
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion:165 Resp: 791274
Ion Ratio Lower Upper
165 100
63 38.3 34.2 51.2
89 61.9 56.0 84.0
182 2.8 2.2 3.2

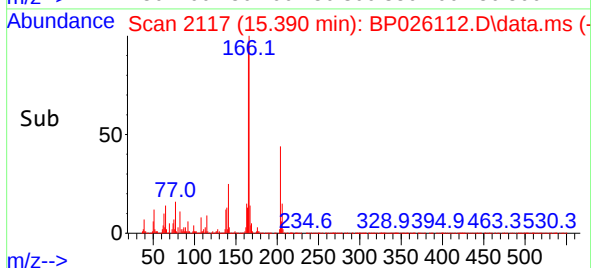
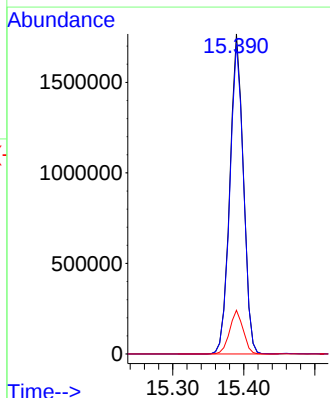
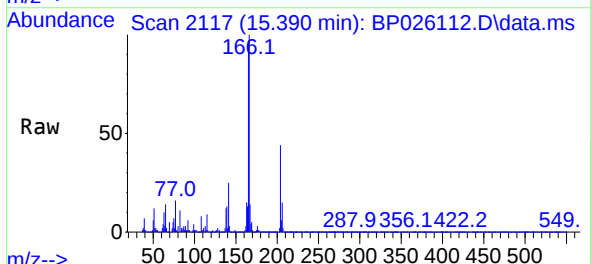
Manual Integrations
APPROVED

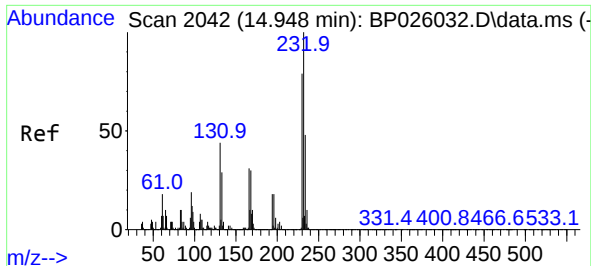
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#58
Fluorene
Concen: 48.527 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

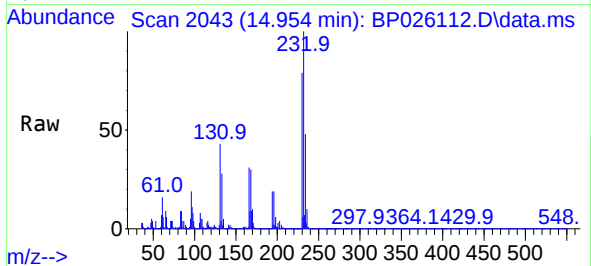
Tgt Ion:166 Resp: 2337413
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.486 ng
RT: 14.954 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

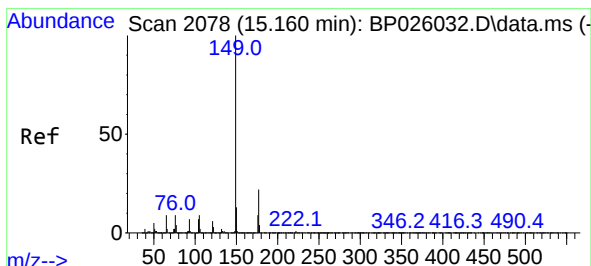
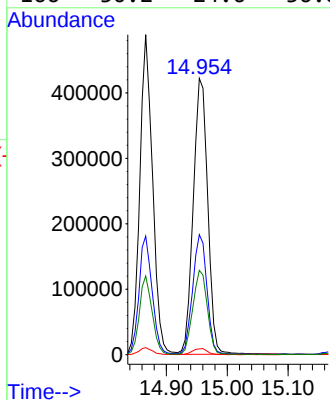
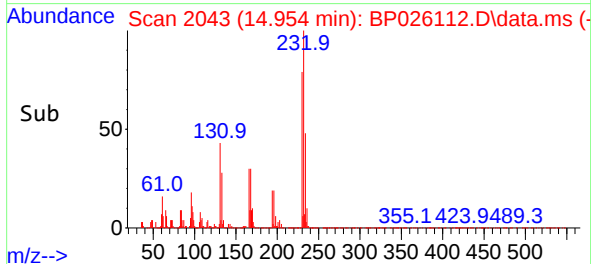
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion:232 Resp: 695038
Ion Ratio Lower Upper
232 100
131 43.2 35.2 52.8
130 2.2 1.7 2.5
166 30.2 24.6 36.8

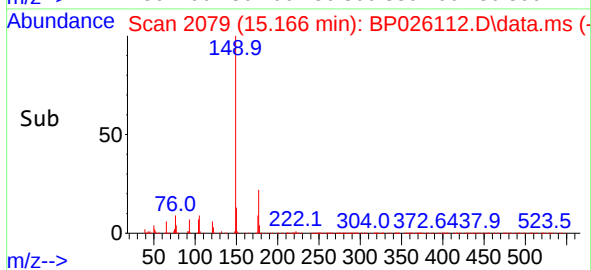
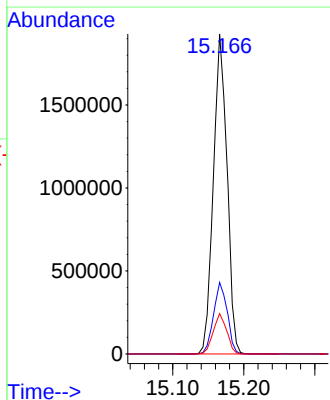
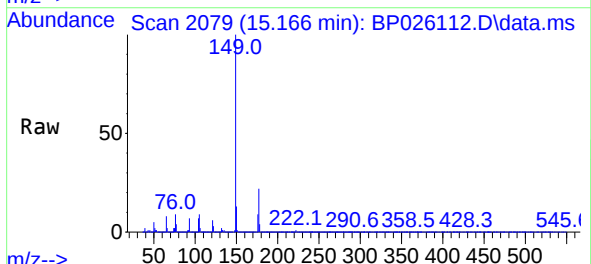
Manual Integrations
APPROVED

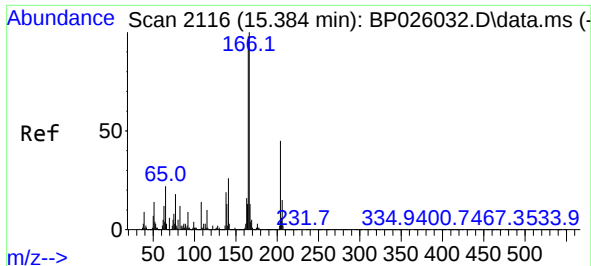
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#60
Diethylphthalate
Concen: 51.958 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

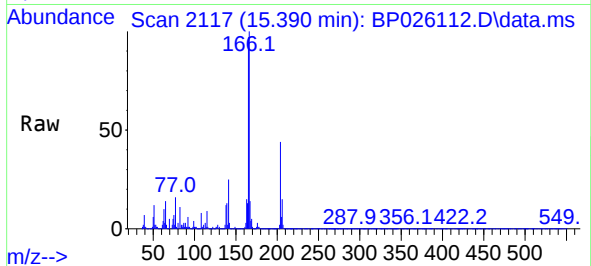
Tgt Ion:149 Resp: 2564916
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 48.279 ng
RT: 15.390 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

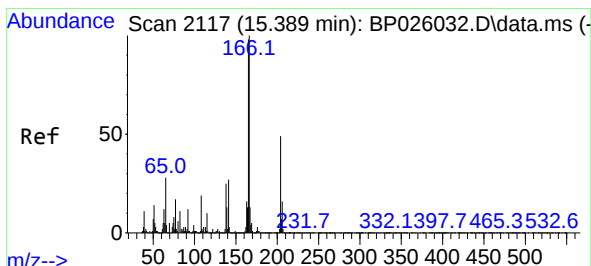
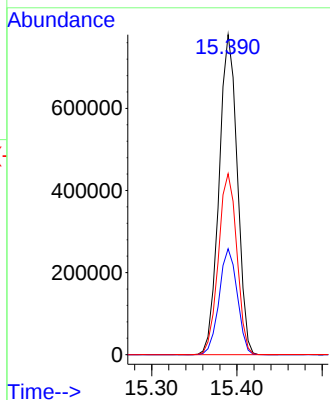
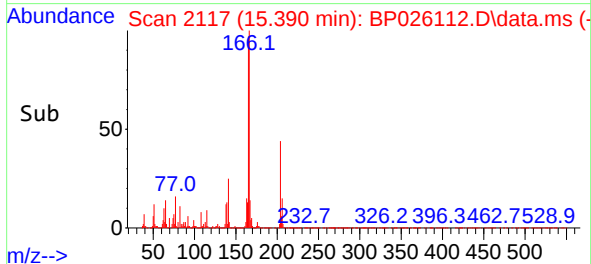
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion:204 Resp: 1161290
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 56.5 47.0 70.4

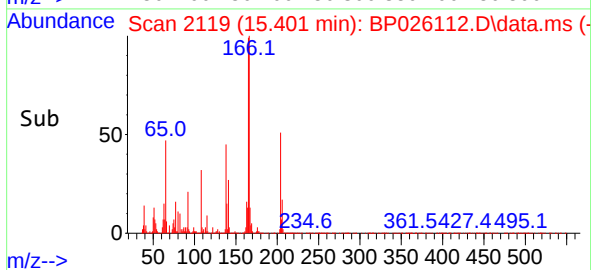
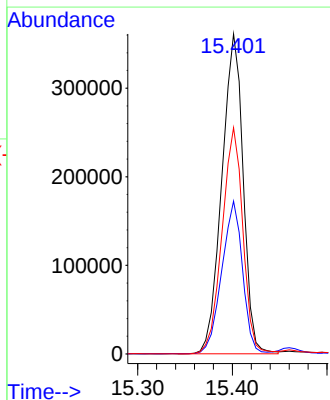
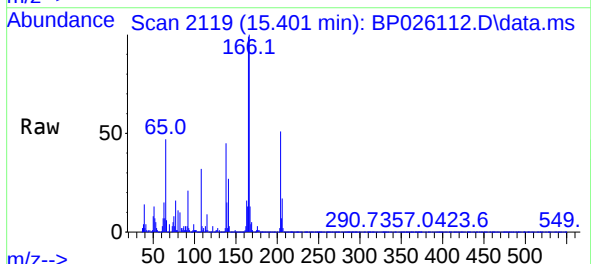
Manual Integrations
APPROVED

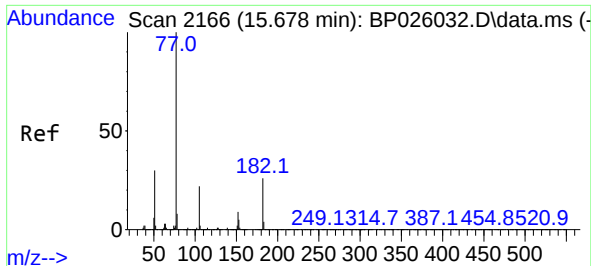
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#62
4-Nitroaniline
Concen: 53.879 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

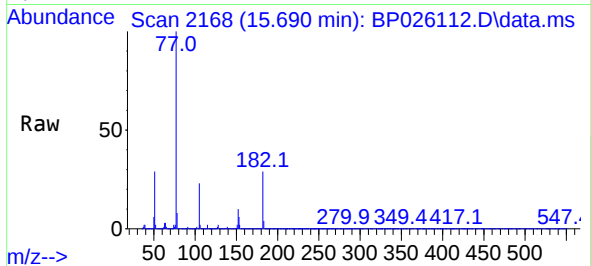
Tgt Ion:138 Resp: 565338
Ion Ratio Lower Upper
138 100
92 47.7 28.2 68.2
108 70.7 56.0 96.0





#63
Azobenzene
Concen: 48.700 ng
RT: 15.690 min Scan# 2168
Delta R.T. 0.001 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

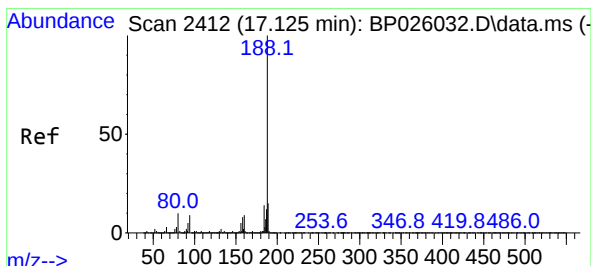
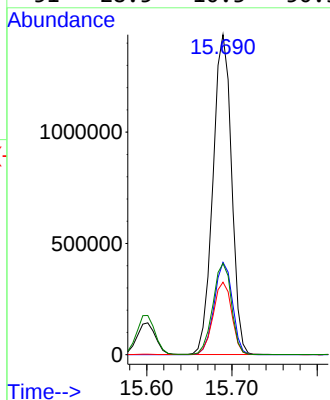
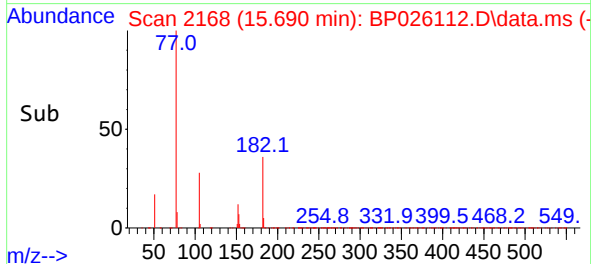
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



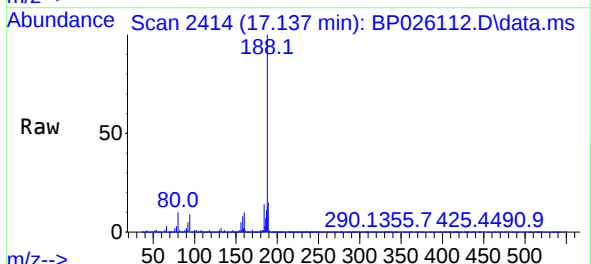
Tgt Ion: 77 Resp: 2178769
Ion Ratio Lower Upper
77 100
182 28.9 6.4 46.4
105 22.7 2.2 42.2
51 28.5 10.3 50.3

Manual Integrations
APPROVED

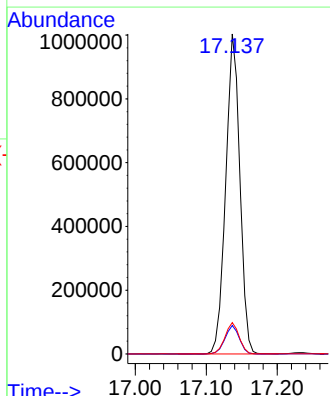
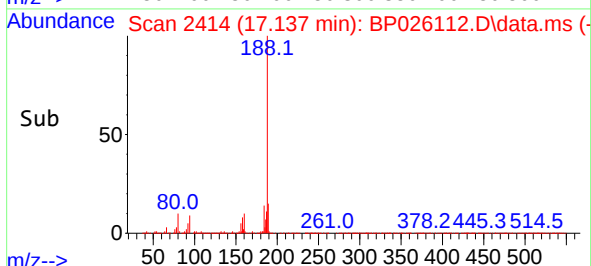
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

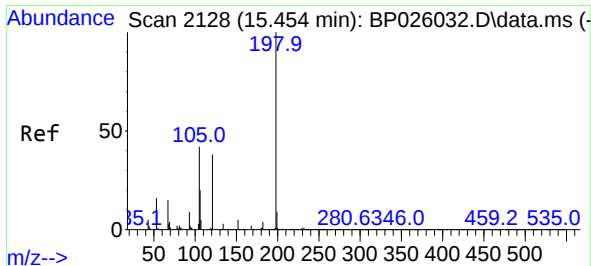


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.137 min Scan# 2414
Delta R.T. 0.012 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32



Tgt Ion:188 Resp: 1383169
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.8 7.9 11.9





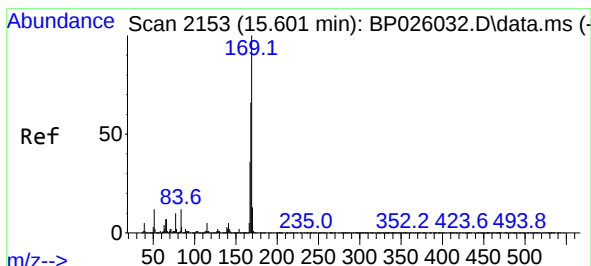
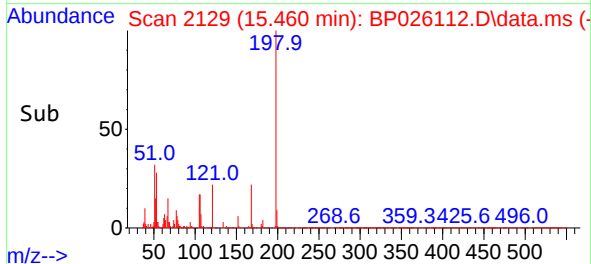
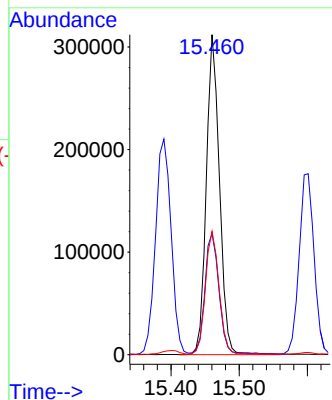
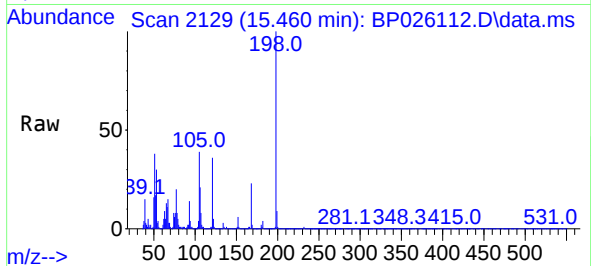
#65
4,6-Dinitro-2-methylphenol
Concen: 66.709 ng
RT: 15.460 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion:198 Resp: 418569
Ion Ratio Lower Upper
198 100
51 37.9 25.2 65.2
105 38.5 23.7 63.7

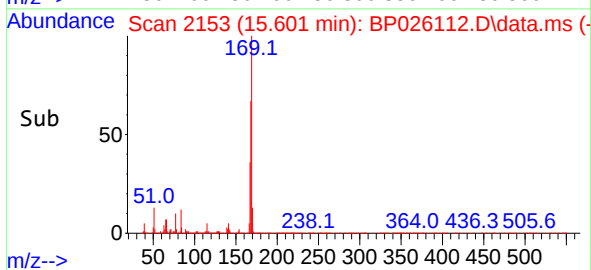
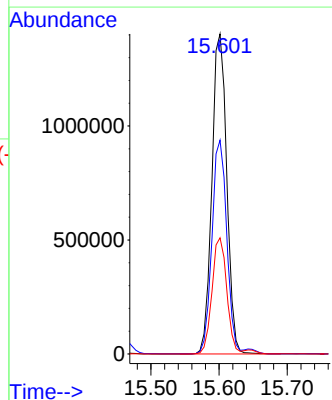
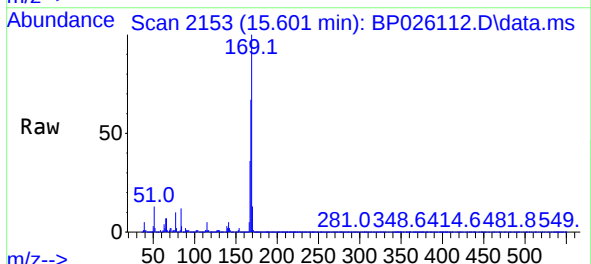
Manual Integrations
APPROVED

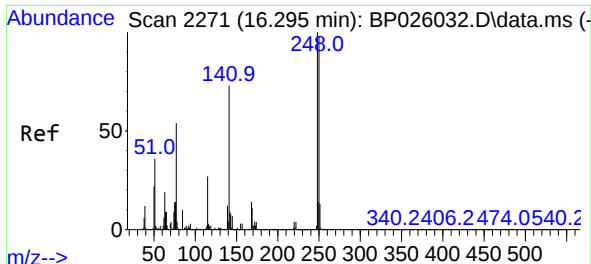
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 49.179 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion:169 Resp: 2126809
Ion Ratio Lower Upper
169 100
168 66.8 52.9 79.3
167 36.3 28.9 43.3





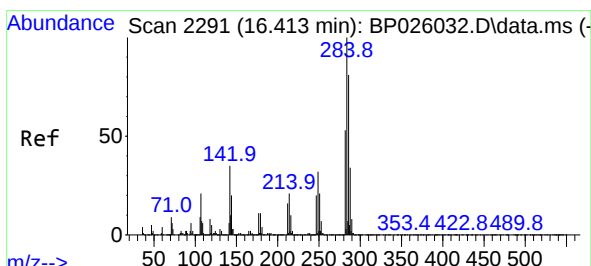
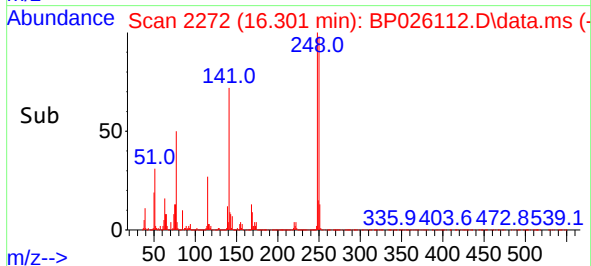
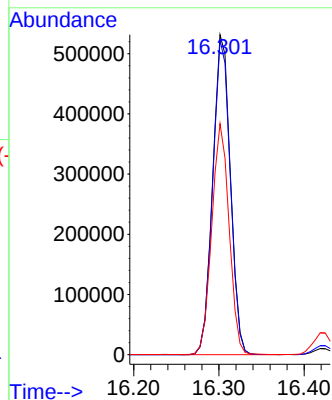
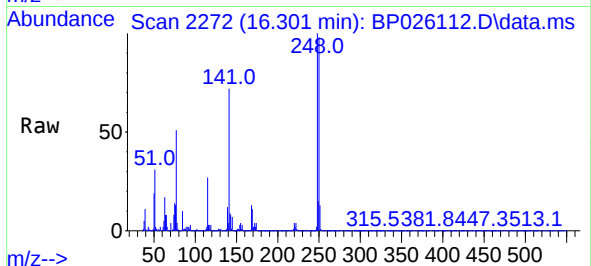
#67
4-Bromophenyl-phenylether
Concen: 49.970 ng
RT: 16.301 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion:248 Resp: 766684
Ion Ratio Lower Upper
248 100
250 98.3 78.4 117.6
141 72.2 58.3 87.5

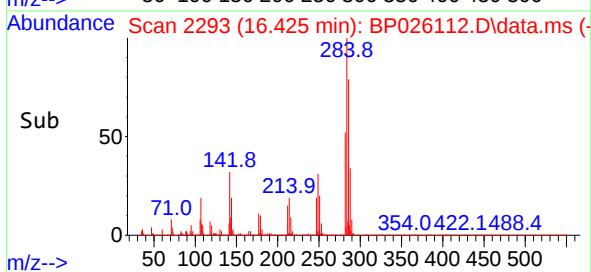
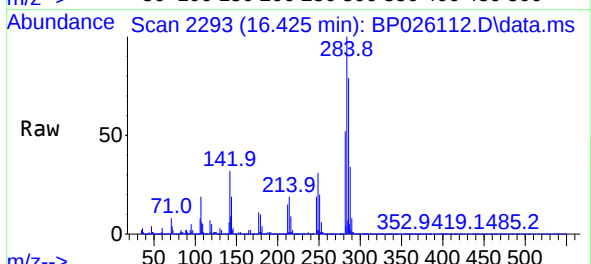
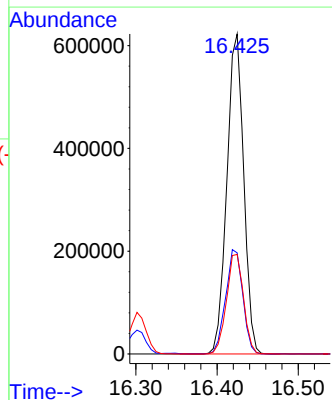
Manual Integrations
APPROVED

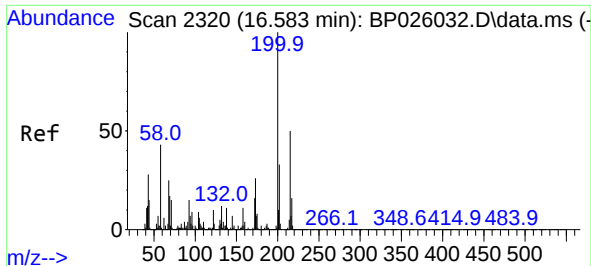
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#68
Hexachlorobenzene
Concen: 51.346 ng
RT: 16.425 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion:284 Resp: 896823
Ion Ratio Lower Upper
284 100
142 31.6 27.7 41.5
249 31.1 25.5 38.3





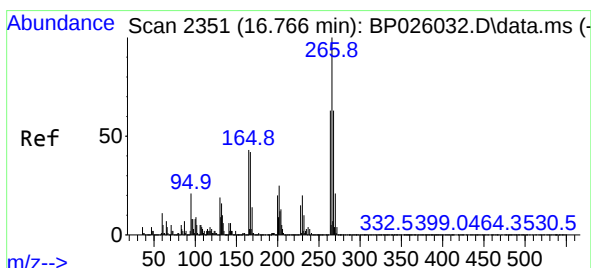
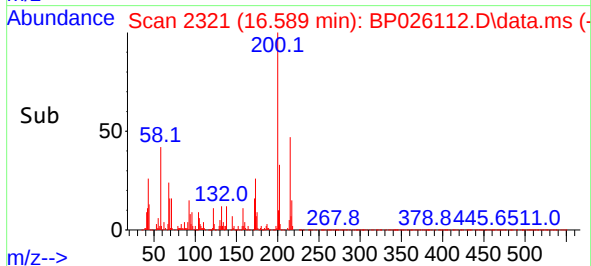
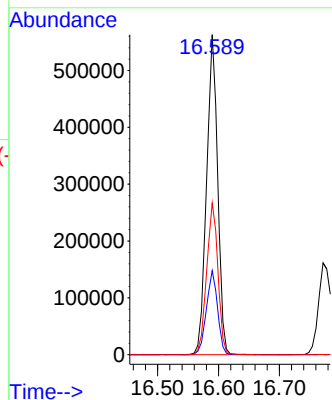
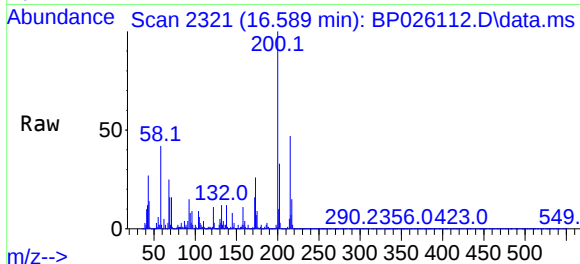
#69
Atrazine
Concen: 48.855 ng
RT: 16.589 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion:200 Resp: 71274
Ion Ratio Lower Upper
200 100
173 26.3 6.2 46.2
215 47.5 29.8 69.8

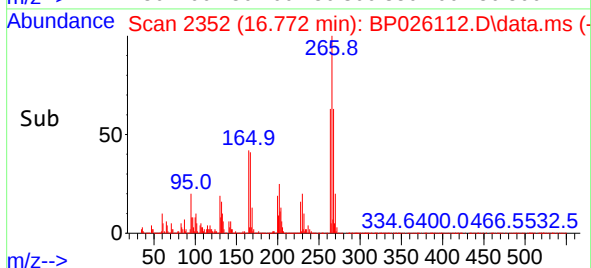
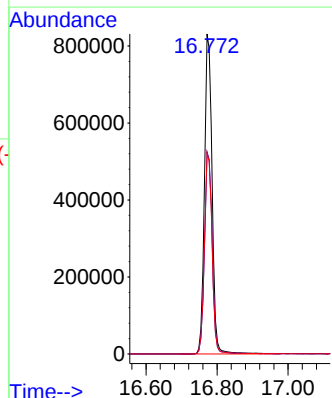
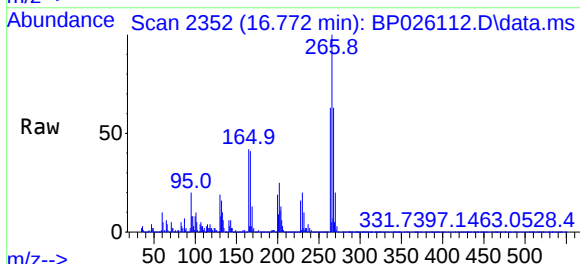
Manual Integrations
APPROVED

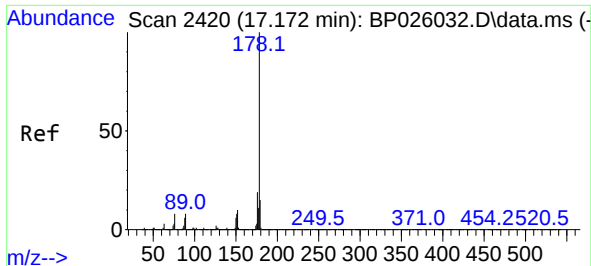
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#70
Pentachlorophenol
Concen: 116.418 ng
RT: 16.772 min Scan# 2352
Delta R.T. 0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion:266 Resp: 1242021
Ion Ratio Lower Upper
266 100
268 63.0 50.6 76.0
264 62.9 50.2 75.4





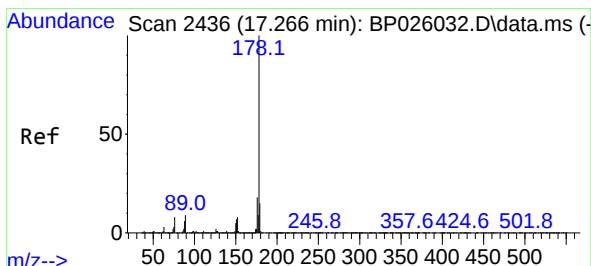
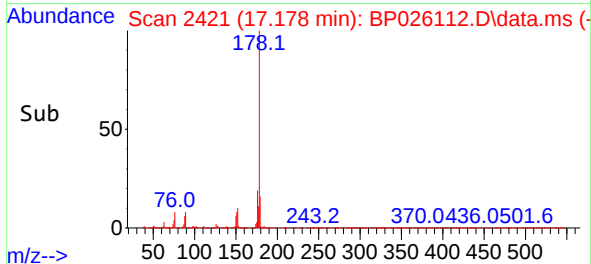
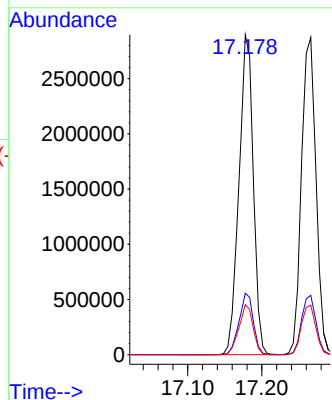
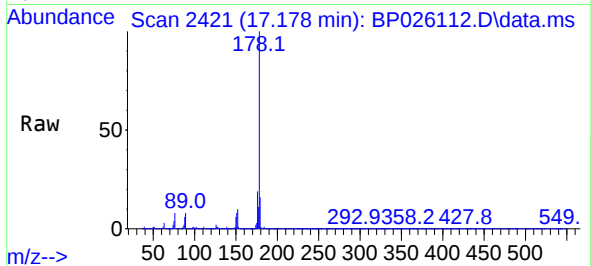
#71
Phenanthrene
Concen: 48.349 ng
RT: 17.178 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion:178 Resp: 389245
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.6 12.3 18.5

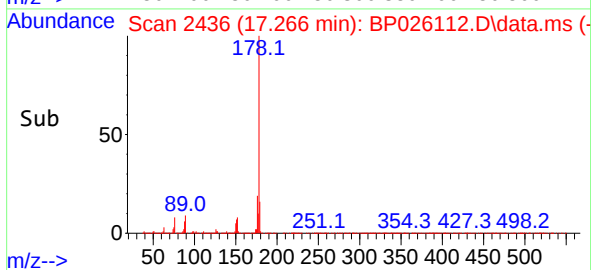
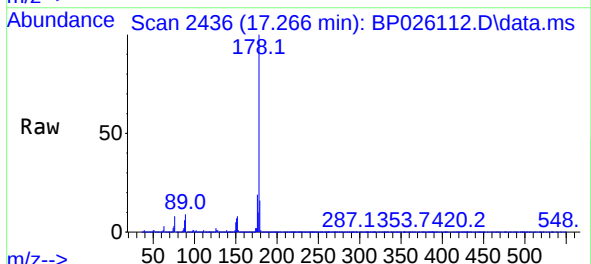
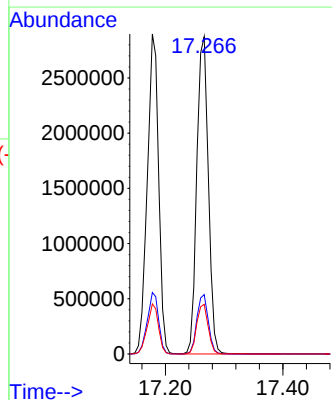
Manual Integrations
APPROVED

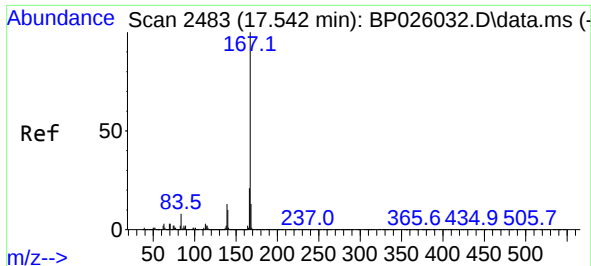
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#72
Anthracene
Concen: 48.967 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

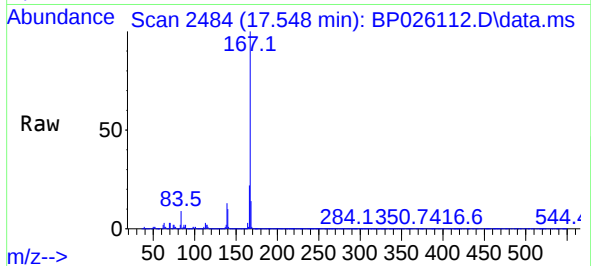
Tgt Ion:178 Resp: 3907756
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 50.054 ng
 RT: 17.548 min Scan# 2483
 Delta R.T. 0.012 min
 Lab File: BP026112.D
 Acq: 12 Nov 2025 14:32

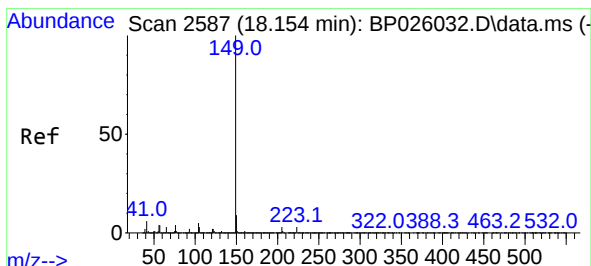
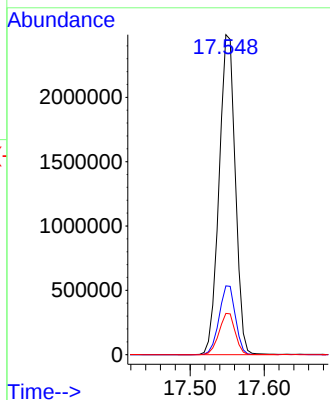
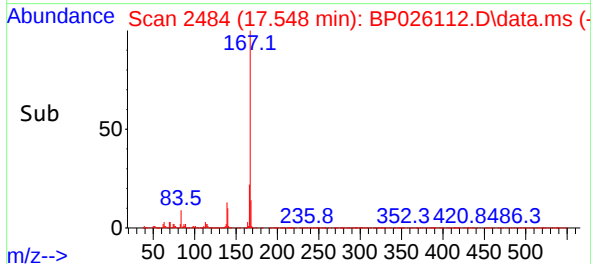
Instrument :
 BNA_P
 ClientSampleId :
 WC-1AMSD



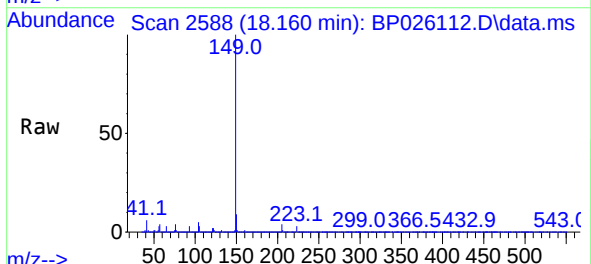
Tgt Ion:167 Resp: 3781200
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.9 10.2 15.2

Manual Integrations
 APPROVED

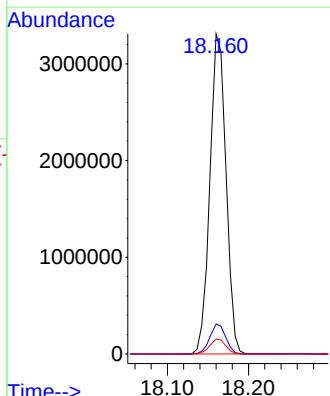
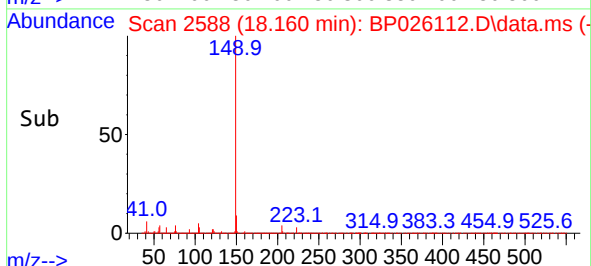
Reviewed By :Jagrut Upadhyay 11/13/2025
 Supervised By :mohammad ahmed 11/14/2025

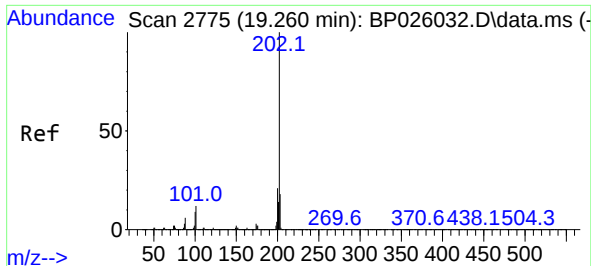


#74
 Di-n-butylphthalate
 Concen: 53.883 ng
 RT: 18.160 min Scan# 2588
 Delta R.T. 0.006 min
 Lab File: BP026112.D
 Acq: 12 Nov 2025 14:32



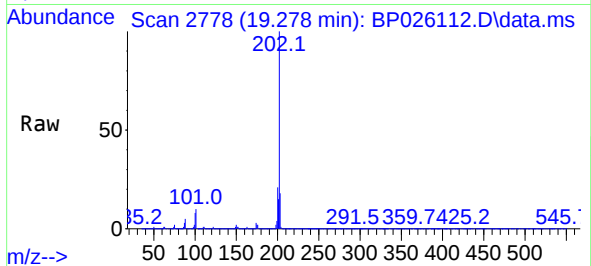
Tgt Ion:149 Resp: 4554688
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 50.165 ng
RT: 19.278 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

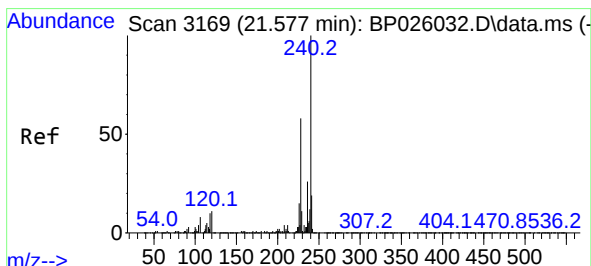
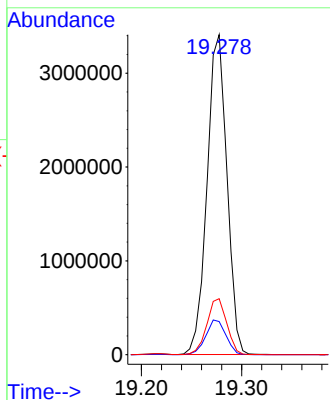
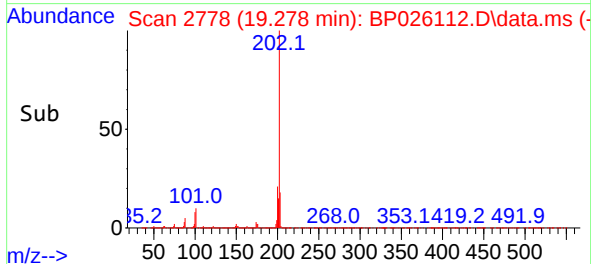
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion:202 Resp: 471114
Ion Ratio Lower Upper
202 100
101 10.4 0.0 32.1
203 17.5 0.0 37.6

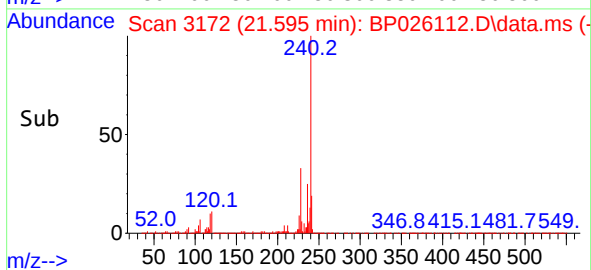
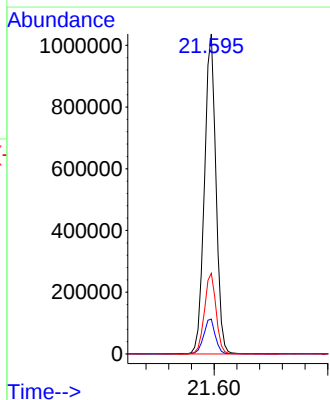
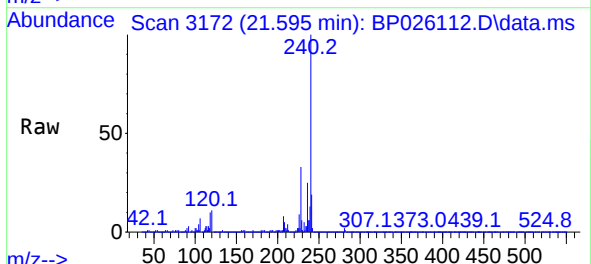
Manual Integrations
APPROVED

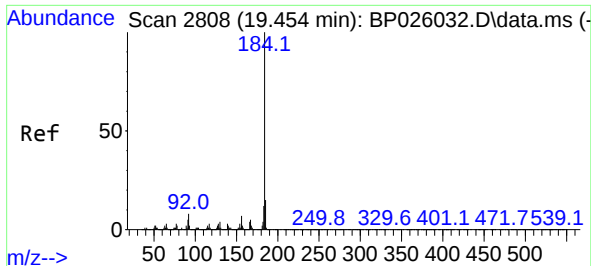
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3172
Delta R.T. 0.030 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

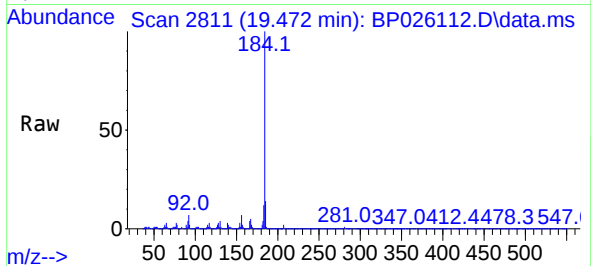
Tgt Ion:240 Resp: 1449495
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 25.2 20.6 31.0





#77
Benzidine
Concen: 33.769 ng
RT: 19.472 min Scan# 2811
Delta R.T. 0.018 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

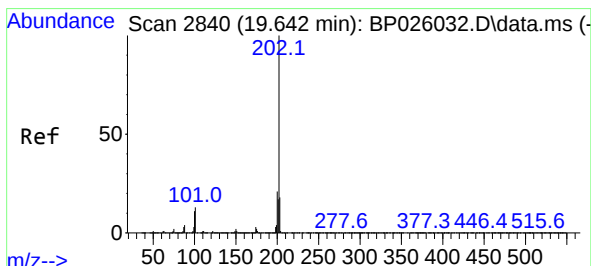
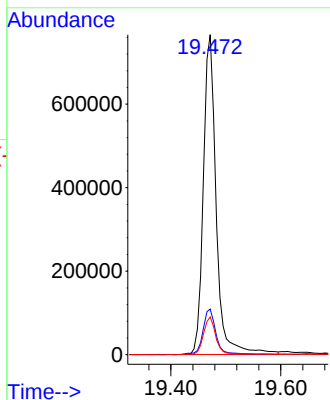
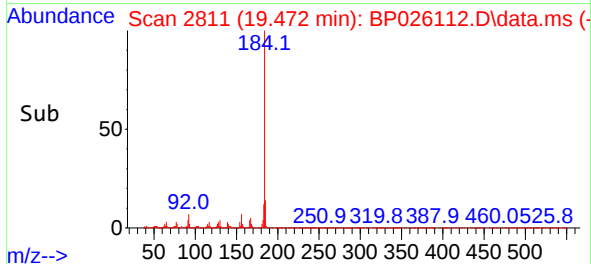
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion:184 Resp: 124243
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.8 9.2 13.8

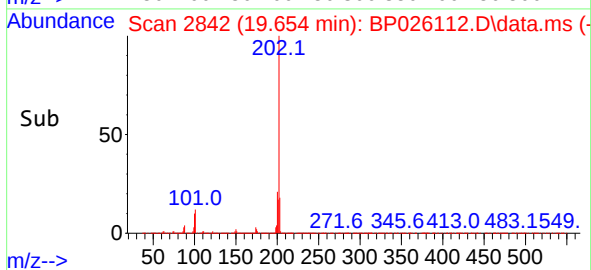
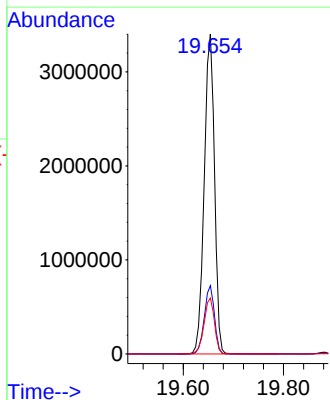
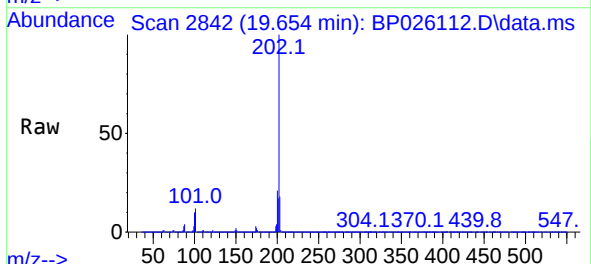
Manual Integrations
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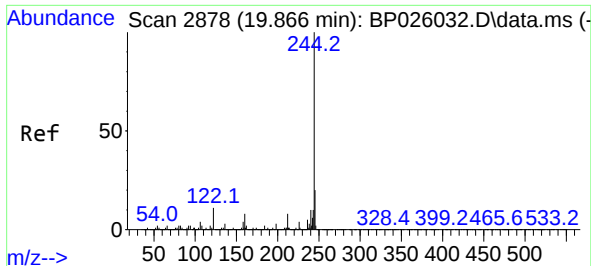
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#78
Pyrene
Concen: 49.478 ng
RT: 19.654 min Scan# 2842
Delta R.T. 0.018 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

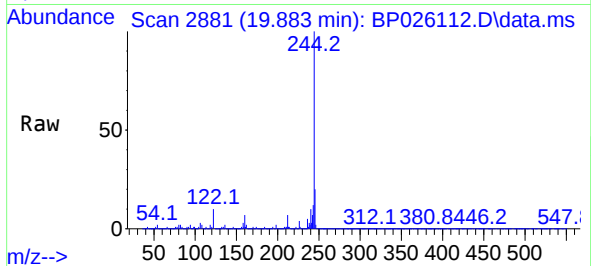
Tgt Ion:202 Resp: 4850620
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 17.5 14.0 21.0





#79
Terphenyl-d14
Concen: 91.974 ng
RT: 19.883 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

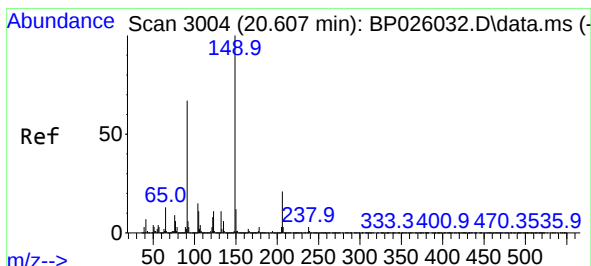
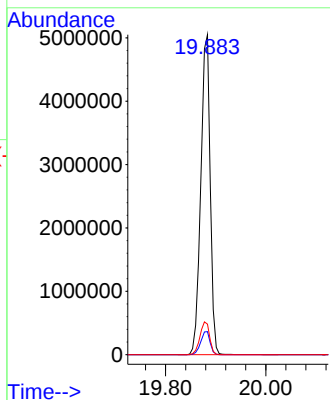
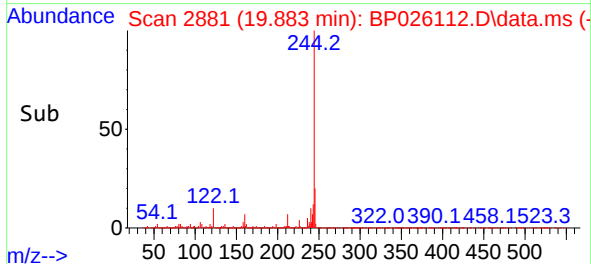
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion:244 Resp: 656186
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.5 9.0 13.6

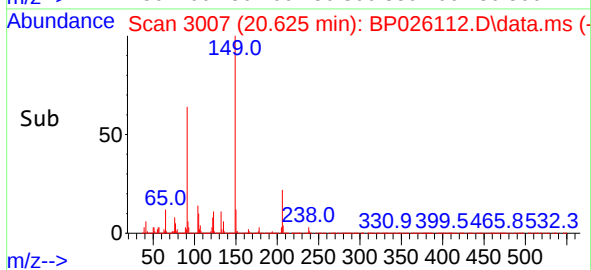
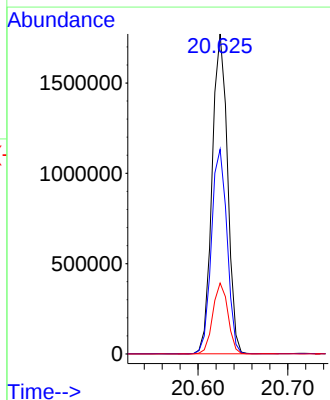
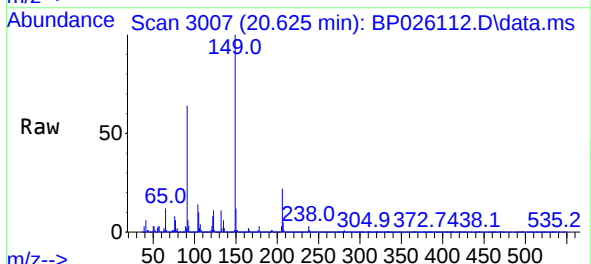
Manual Integrations
APPROVED

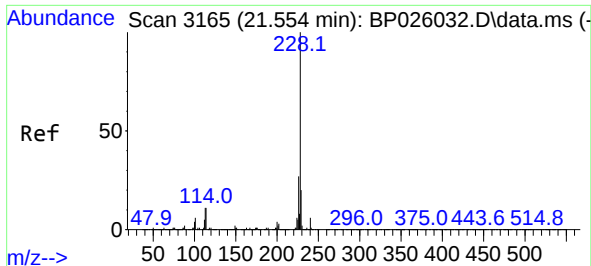
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#80
Butylbenzylphthalate
Concen: 57.078 ng
RT: 20.625 min Scan# 3007
Delta R.T. 0.018 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

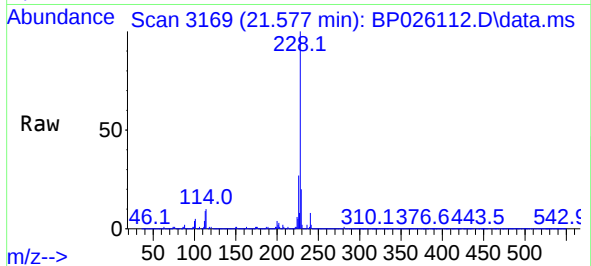
Tgt Ion:149 Resp: 2114464
Ion Ratio Lower Upper
149 100
91 63.9 53.5 80.3
206 22.1 16.6 25.0





#81
Benzo(a)anthracene
Concen: 49.706 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.029 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

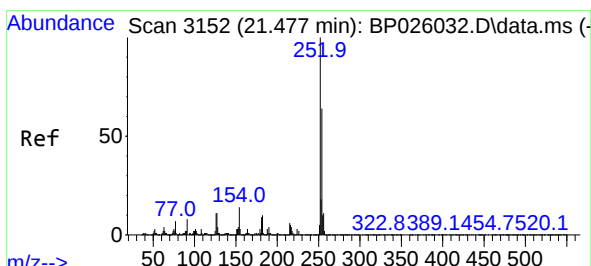
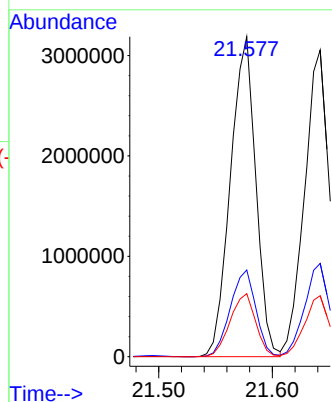
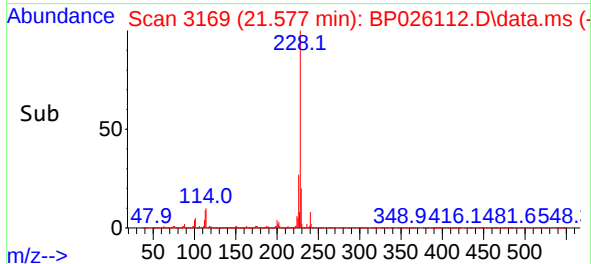
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



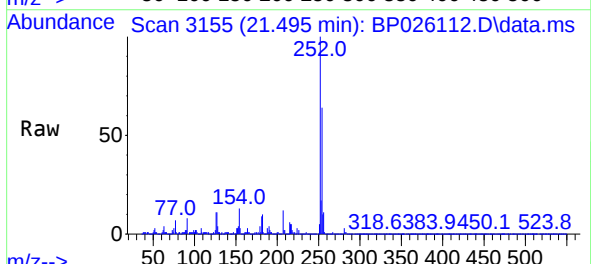
Tgt Ion:228 Resp: 495094
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.7 15.8 23.8

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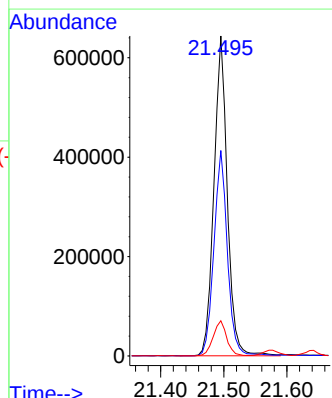
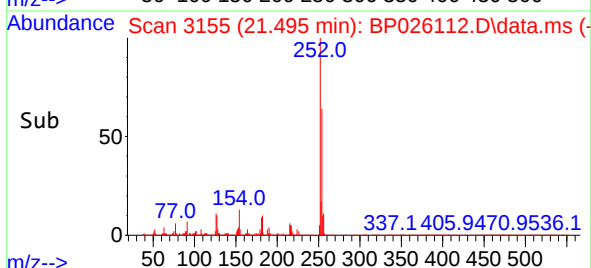
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

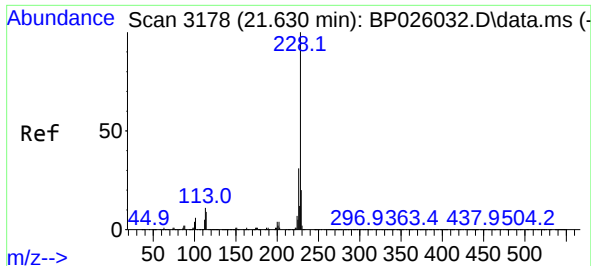


#82
3,3'-Dichlorobenzidine
Concen: 29.485 ng
RT: 21.495 min Scan# 3155
Delta R.T. 0.018 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32



Tgt Ion:252 Resp: 946260
Ion Ratio Lower Upper
252 100
254 64.2 51.3 76.9
126 11.0 9.1 13.7





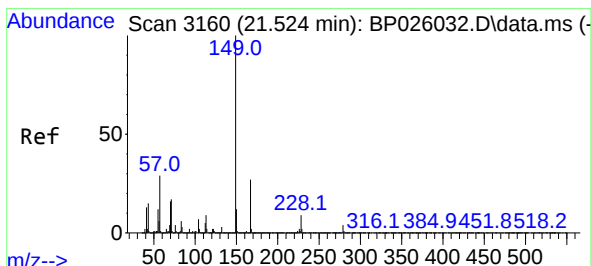
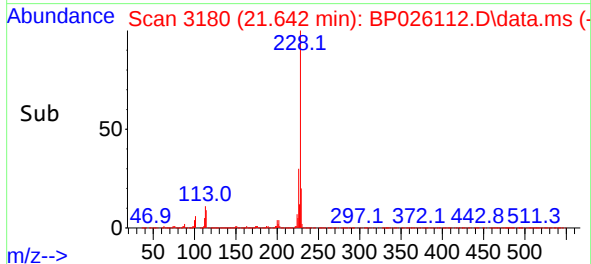
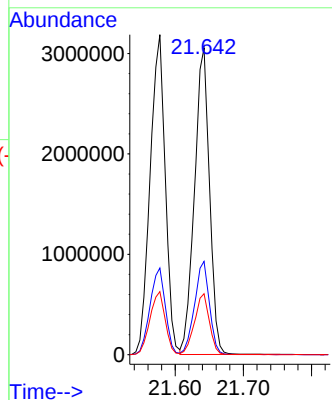
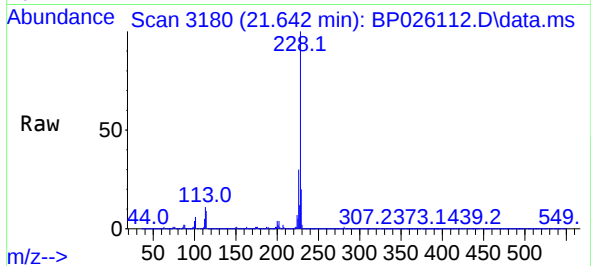
#83
Chrysene
Concen: 49.374 ng
RT: 21.642 min Scan# 3178
Delta R.T. 0.024 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
Client Sample Id :
WC-1AMSD

Tgt Ion:228 Resp: 465857
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.9 16.0 24.0

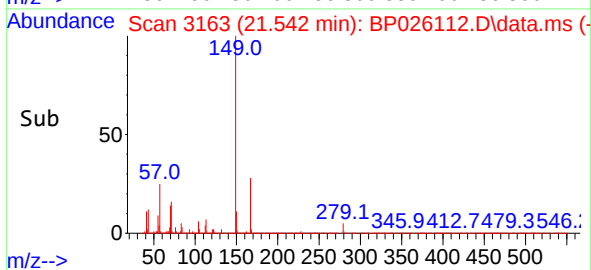
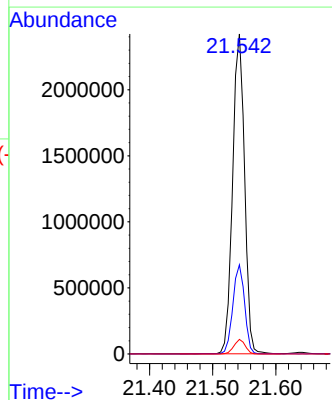
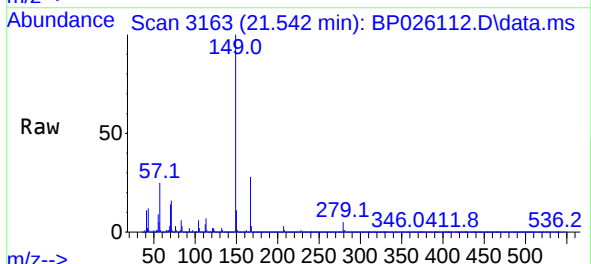
Manual Integrations
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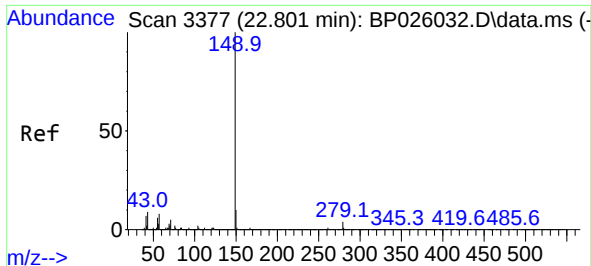
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.926 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.024 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

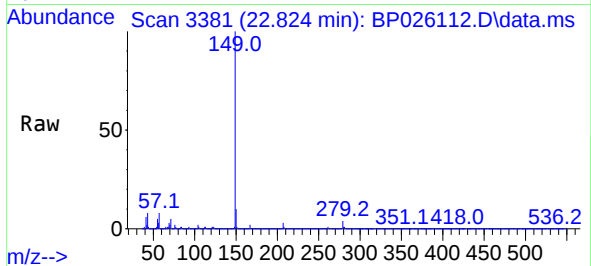
Tgt Ion:149 Resp: 3170014
Ion Ratio Lower Upper
149 100
167 27.8 21.5 32.3
279 4.6 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 64.164 ng
RT: 22.824 min Scan# 31
Delta R.T. 0.023 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

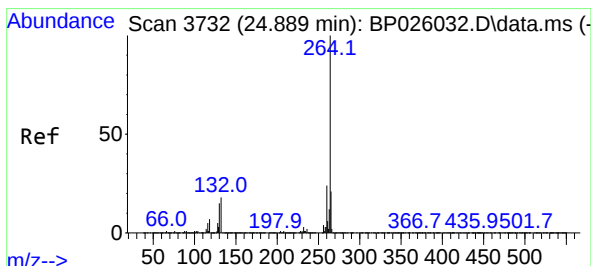
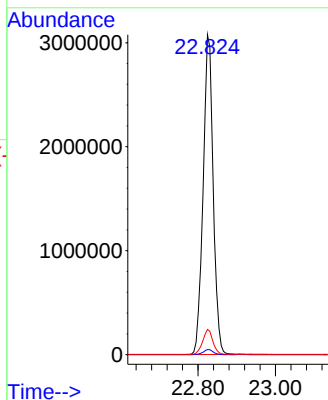
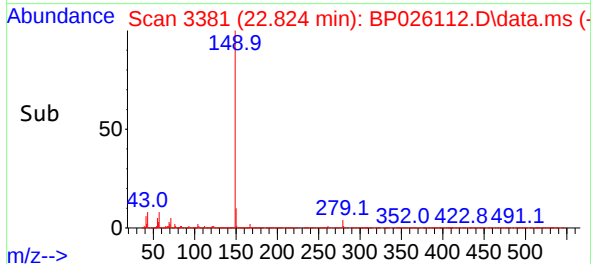
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion:149 Resp: 5536448
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.9 7.6 11.4

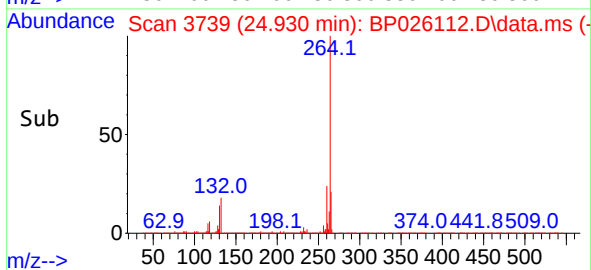
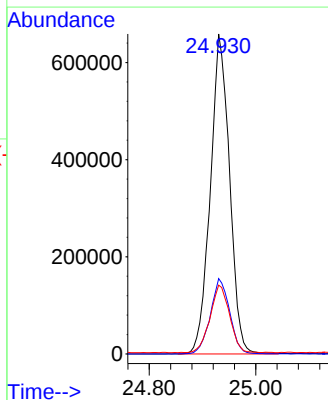
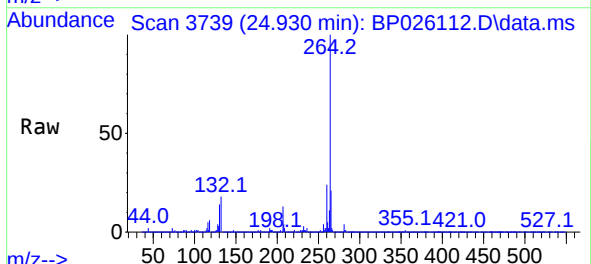
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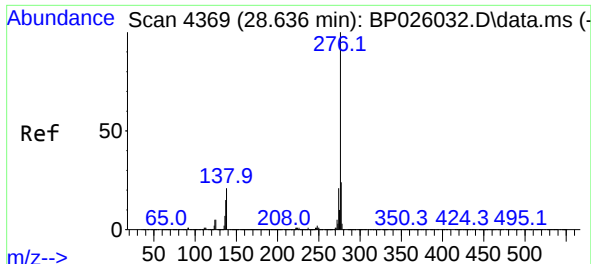
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.930 min Scan# 3739
Delta R.T. 0.047 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion:264 Resp: 1648319
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.5 17.2 25.8





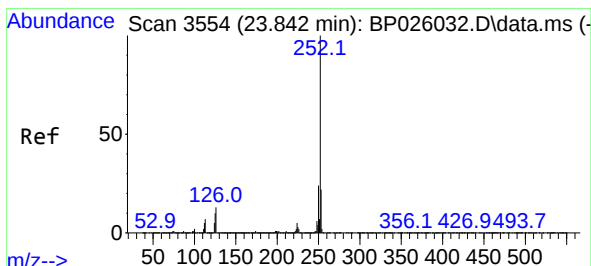
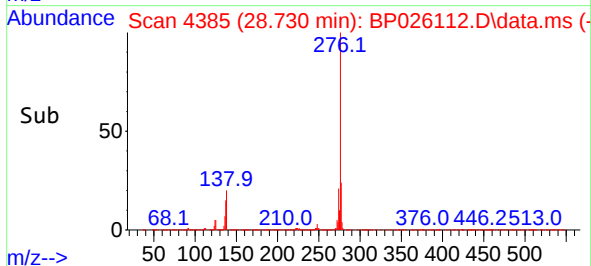
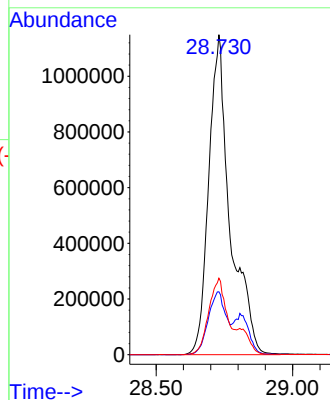
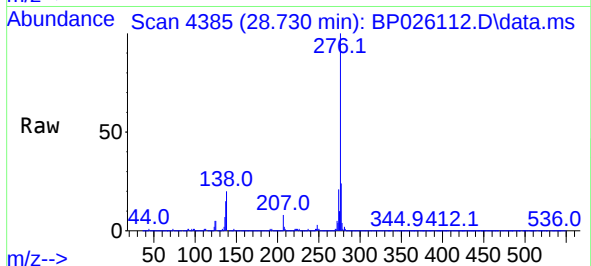
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.376 ng m
RT: 28.730 min Scan# 41
Delta R.T. 0.071 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion:276 Resp: 625198
Ion Ratio Lower Upper
276 100
138 16.3 13.2 19.8
277 20.8 16.3 24.5

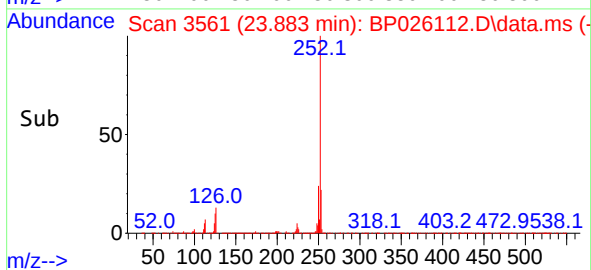
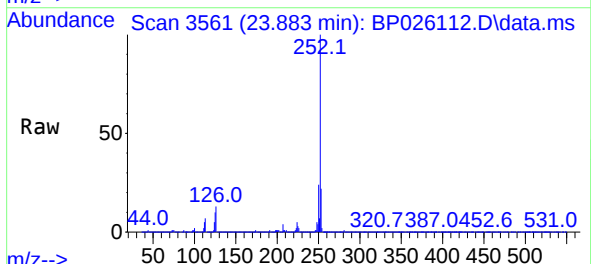
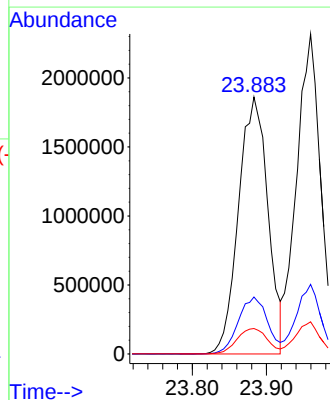
Manual Integrations
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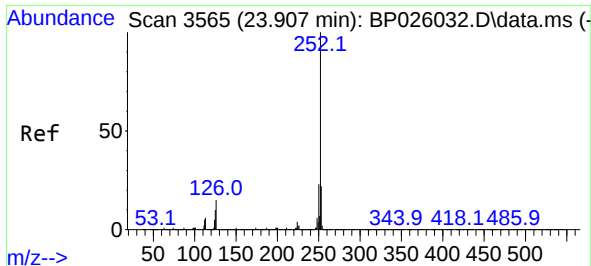
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 50.048 ng
RT: 23.883 min Scan# 3561
Delta R.T. 0.036 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

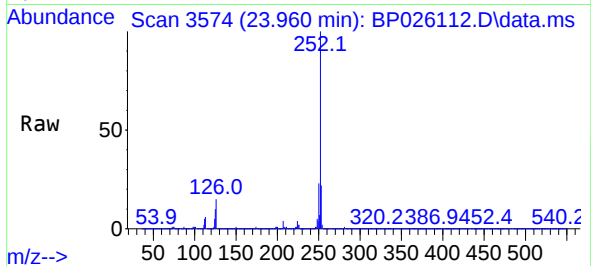
Tgt Ion:252 Resp: 5121266
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.9 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 50.052 ng
RT: 23.960 min Scan# 31
Delta R.T. 0.036 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

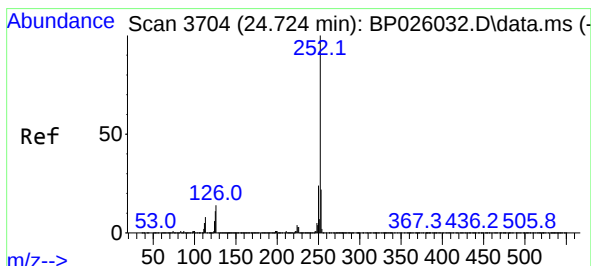
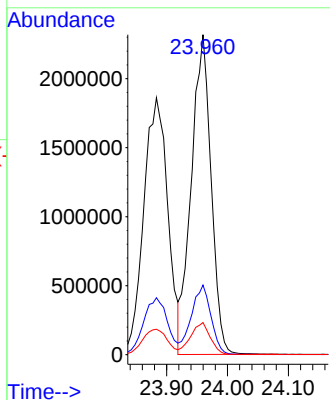
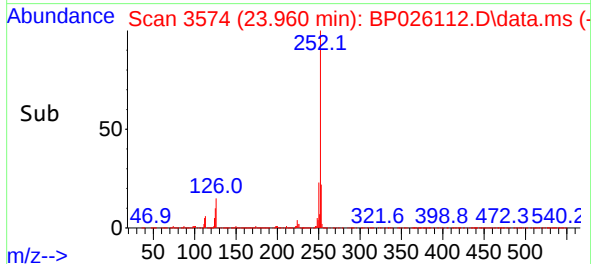
Instrument :
BNA_P
ClientSampleId :
WC-1AMSD



Tgt Ion:252 Resp: 5230060
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.0 8.1 12.1

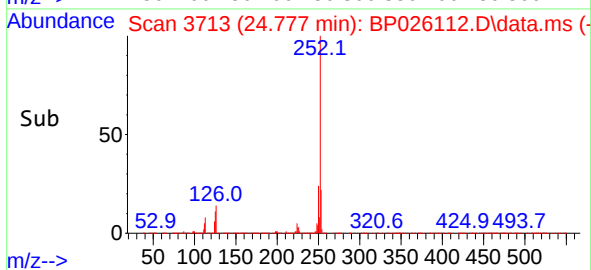
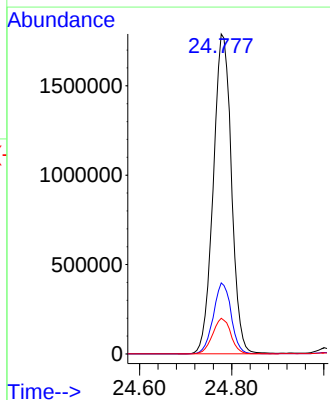
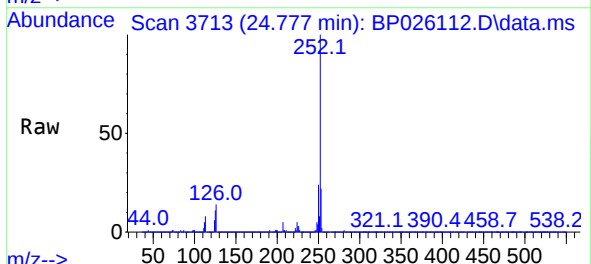
Manual Integrations
APPROVED

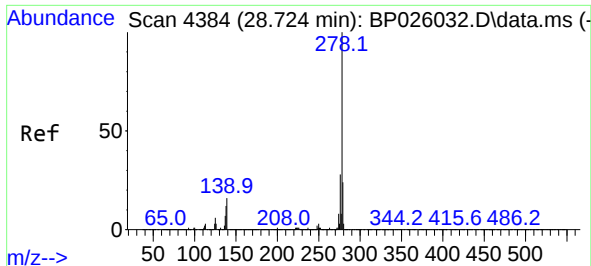
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#90
Benzo(a)pyrene
Concen: 51.952 ng
RT: 24.777 min Scan# 3713
Delta R.T. 0.036 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion:252 Resp: 4883821
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 11.1 9.1 13.7





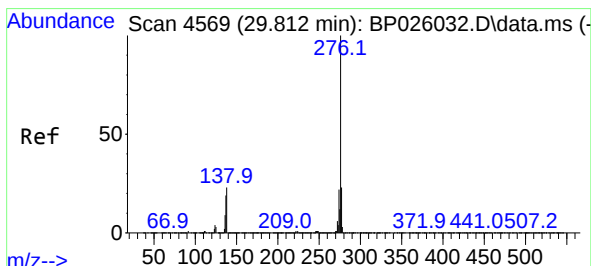
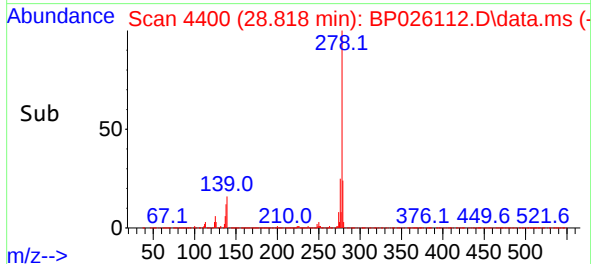
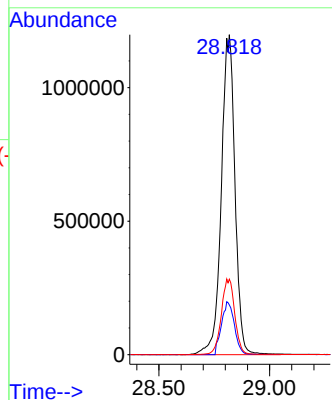
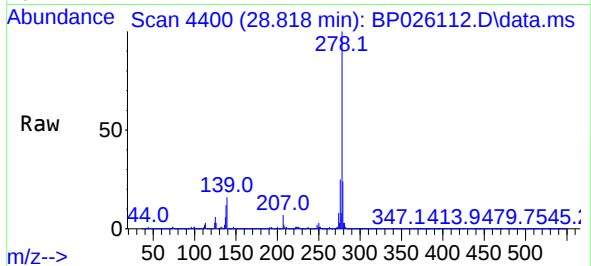
#91
Dibenzo(a,h)anthracene
Concen: 51.875 ng
RT: 28.818 min Scan# 4400
Delta R.T. 0.071 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Instrument :
BNA_P
ClientSampleId :
WC-1AMSD

Tgt Ion:278 Resp: 513715
Ion Ratio Lower Upper
278 100
139 15.6 13.0 19.6
279 23.6 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: 52.732 ng
RT: 29.901 min Scan# 4584
Delta R.T. 0.071 min
Lab File: BP026112.D
Acq: 12 Nov 2025 14:32

Tgt Ion:276 Resp: 5025191
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 23.1 18.1 27.1

