

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026064.D
 Acq On : 03 Nov 2025 18:57
 Operator : RC/JU
 Sample : Q3519-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-01-103125MS

Quant Time: Nov 03 23:56:27 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 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025

11/04/2025
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	408877	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1700099	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	1097996	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	2187356	20.000	ng	0.00
76) Chrysene-d12	21.578	240	2374574	20.000	ng	0.01
86) Perylene-d12	24.901	264	2935727	20.000	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	1861598	75.128	ng	0.00
7) Phenol-d6	6.855	99	2420467	76.746	ng	0.00
23) Nitrobenzene-d5	8.819	82	1344346	49.295	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	995655	83.877	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	3115974	40.778	ng	0.00
79) Terphenyl-d14	19.872	244	4527911	38.741	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.231	88	276983	26.516	ng 99
3) Pyridine	3.626	79	771620	25.984	ng 96
4) n-Nitrosodimethylamine	3.537	42	373036	31.343	ng # 94
6) Aniline	7.014	93	872635	20.732	ng 100
8) 2-Chlorophenol	7.249	128	1059707	38.620	ng 98
9) Benzaldehyde	6.825	77	548986	33.485	ng 97
10) Phenol	6.884	94	1284041	36.672	ng 100
11) bis(2-Chloroethyl)ether	7.114	93	909220	32.904	ng 99
12) 1,3-Dichlorobenzene	7.572	146	1081468	34.320	ng 99
13) 1,4-Dichlorobenzene	7.719	146	1107739	34.769	ng 100
14) 1,2-Dichlorobenzene	8.031	146	1078123	35.462	ng 100
15) Benzyl Alcohol	7.914	79	835148	36.731	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.208	45	1307165	31.300	ng 98
17) 2-Methylphenol	8.119	107	865294	37.740	ng 98
18) Hexachloroethane	8.755	117	378091	34.680	ng 98
19) n-Nitroso-di-n-propyla...	8.478	70	671510	34.300	ng 97
20) 3+4-Methylphenols	8.437	107	1178361	36.944	ng 98
22) Acetophenone	8.490	105	1455237	33.845	ng 98
24) Nitrobenzene	8.861	77	1005643	34.925	ng 98
25) Isophorone	9.390	82	1950450	33.414	ng 99
26) 2-Nitrophenol	9.566	139	520397	49.039	ng 98
27) 2,4-Dimethylphenol	9.637	122	980435	39.941	ng 99
28) bis(2-Chloroethoxy)met...	9.866	93	1211423	32.930	ng 99
29) 2,4-Dichlorophenol	10.102	162	1012496	39.065	ng 100
30) 1,2,4-Trichlorobenzene	10.313	180	1047151	37.172	ng 98
31) Naphthalene	10.502	128	3159720	34.082	ng 100
32) Benzoic acid	9.766	122	841068	54.086	ng 96
33) 4-Chloroaniline	10.602	127	548365	15.392	ng 99
34) Hexachlorobutadiene	10.796	225	625812	34.958	ng 99
35) Caprolactam	11.366	113	334780	36.783	ng 97
36) 4-Chloro-3-methylphenol	11.731	107	1052566	38.740	ng 98
37) 2-Methylnaphthalene	12.119	142	2072550	31.941	ng 100
38) 1-Methylnaphthalene	12.343	142	2129373	33.779	ng 99
40) 1,2,4,5-Tetrachloroben...	12.490	216	1193233	34.976	ng 99
41) Hexachlorocyclopentadiene	12.472	237	679159	54.409	ng 98
43) 2,4,6-Trichlorophenol	12.725	196	808593	40.098	ng 100

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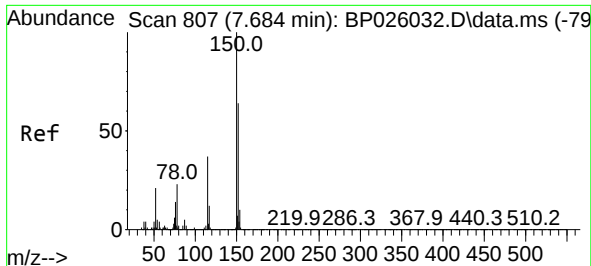
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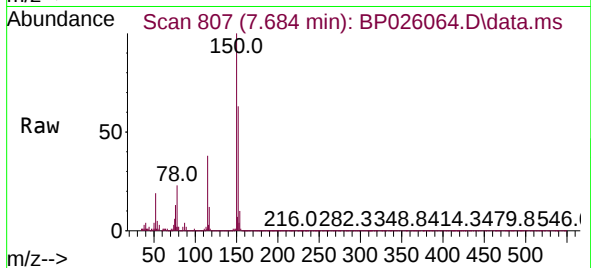
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.802	196	916170	39.816	ng	98	11/06/2025
46) 1,1'-Biphenyl	13.137	154	2874521	34.190	ng	99	
47) 2-Chloronaphthalene	13.178	162	2255004	34.090	ng	100	
48) 2-Nitroaniline	13.372	65	621760	37.220	ng	99	
49) Acenaphthylene	14.037	152	3866556	40.104	ng	100	
50) Dimethylphthalate	13.766	163	2652956	33.217	ng	99	
51) 2,6-Dinitrotoluene	13.884	165	570823	38.885	ng	94	
52) Acenaphthene	14.384	154	2434846	36.787	ng	99	
53) 3-Nitroaniline	14.207	138	476903	27.686	ng	98	
54) 2,4-Dinitrophenol	14.419	184	518313	75.659	ng	99	
55) Dibenzofuran	14.725	168	3398411	33.984	ng	99	
56) 4-Nitrophenol	14.531	139	1195513	75.068	ng	97	
57) 2,4-Dinitrotoluene	14.684	165	811874	37.764	ng	92	
58) Fluorene	15.390	166	2703610	34.509	ng	100	
59) 2,3,4,6-Tetrachlorophenol	14.960	232	797538m	44.083	ng		
60) Diethylphthalate	15.166	149	2717494	33.845	ng	100	
61) 4-Chlorophenyl-phenyle...	15.390	204	1300245	33.234	ng	99	
62) 4-Nitroaniline	15.401	138	592491	34.717	ng	94	
63) Azobenzene	15.690	77	2700111	37.106	ng	96	
65) 4,6-Dinitro-2-methylph...	15.460	198	335686	40.094	ng	96	
66) n-Nitrosodiphenylamine	15.607	169	2421046	35.400	ng	100	
67) 4-Bromophenyl-phenylether	16.307	248	854700	35.226	ng	98	
68) Hexachlorobenzene	16.419	284	999928	36.202	ng	99	
69) Atrazine	16.584	200	882661	38.258	ng	98	
70) Pentachlorophenol	16.766	266	1435977	85.113	ng	99	
71) Phenanthrene	17.166	178	5124212	40.248	ng	99	
72) Anthracene	17.266	178	4745542	37.603	ng	99	
73) Carbazole	17.537	167	4150369	34.742	ng	100	
74) Di-n-butylphthalate	18.160	149	5015983	37.524	ng	99	
75) Fluoranthene	19.266	202	7813537	52.611	ng	99	
77) Benzidine	19.466	184	1661174	27.561	ng	99	
78) Pyrene	19.642	202	7833716	48.777	ng	98	
80) Butylbenzylphthalate	20.613	149	2363678	40.027	ng	96	
81) Benzo(a)anthracene	21.560	228	7304593	44.766	ng	98	
82) 3,3'-Dichlorobenzidine	21.483	252	1420442	27.018	ng	99	
83) Chrysene	21.630	228	6689706	43.279	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.525	149	3521995	37.409	ng	# 98	
85) Di-n-octyl phthalate	22.807	149	6326194	44.754	ng	96	
87) Indeno(1,2,3-cd)pyrene	28.701	276	8795463m	40.581	ng		
88) Benzo(b)fluoranthene	23.866	252	8307788	45.585	ng	99	
89) Benzo(k)fluoranthene	23.930	252	6715585	36.085	ng	99	
90) Benzo(a)pyrene	24.754	252	7458056	44.544	ng	99	
91) Dibenzo(a,h)anthracene	28.789	278	6203990	35.175	ng	99	
92) Benzo(g,h,i)perylene	29.889	276	7391806	43.551	ng	97	

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.684 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP026064.D
 Acq: 03 Nov 2025 18:57

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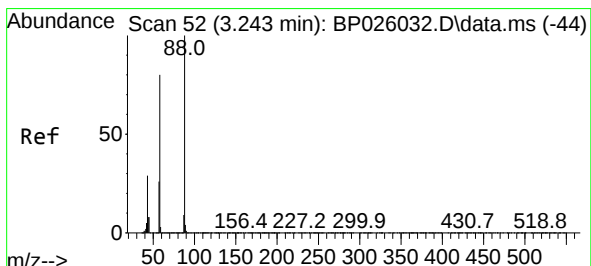
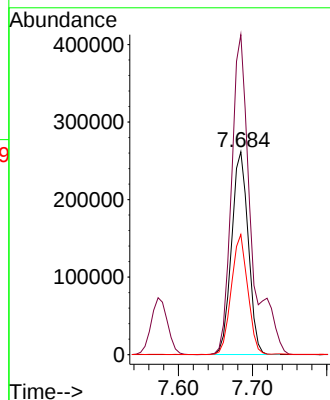
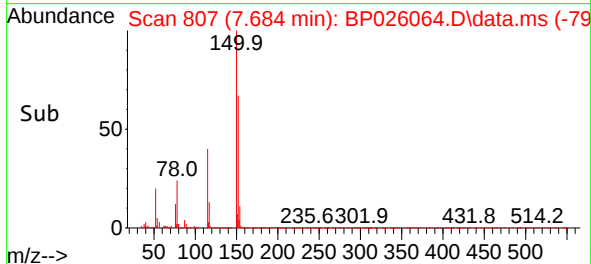
Tgt Ion:152 Resp: 408872
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.7 188.5
 115 59.2 46.4 69.6

Manual Integrations
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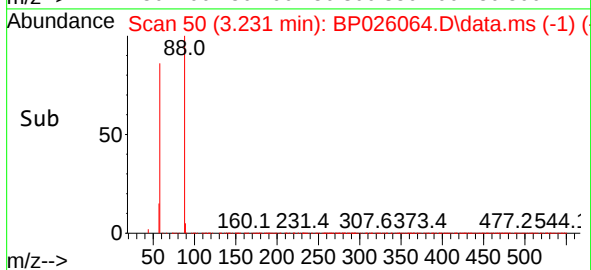
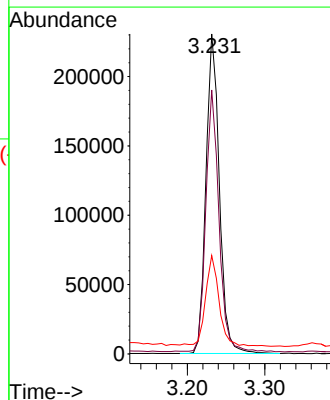
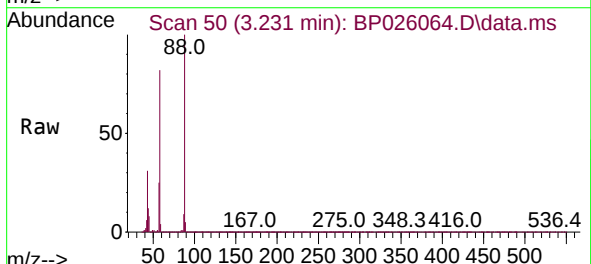
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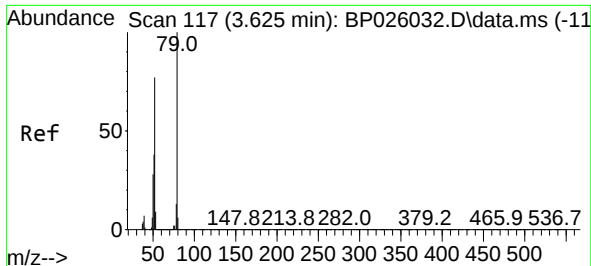
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#2
 1,4-Dioxane
 Concen: 26.516 ng
 RT: 3.231 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BP026064.D
 Acq: 03 Nov 2025 18:57

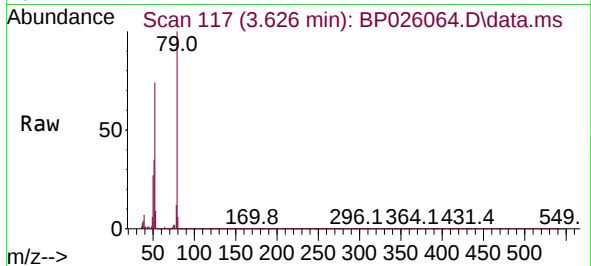
Tgt Ion: 88 Resp: 276983
 Ion Ratio Lower Upper
 88 100
 58 80.9 65.4 98.0
 43 29.1 23.1 34.7





#3
Pyridine
Concen: 25.984 ng
RT: 3.626 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

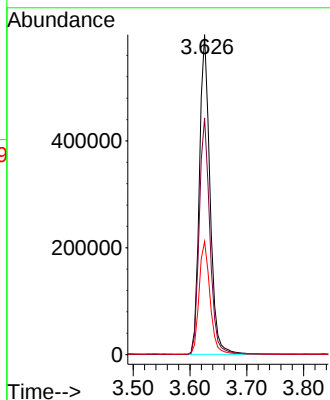
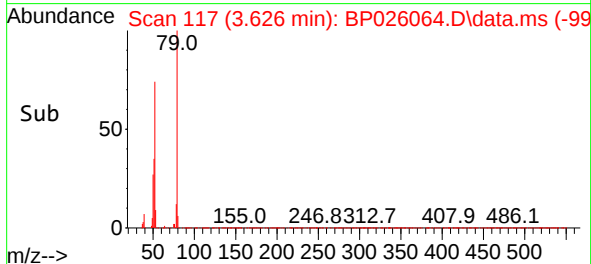
Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



Tgt Ion: 79 Resp: 771620
Ion Ratio Lower Upper
79 100
52 74.0 62.0 93.0
51 35.3 30.6 46.0

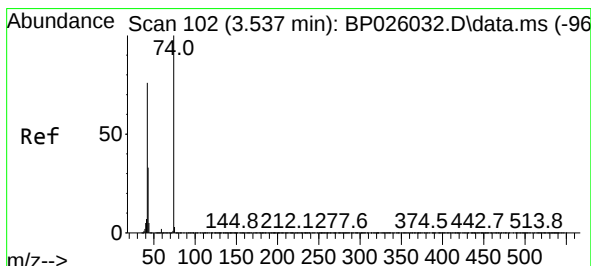
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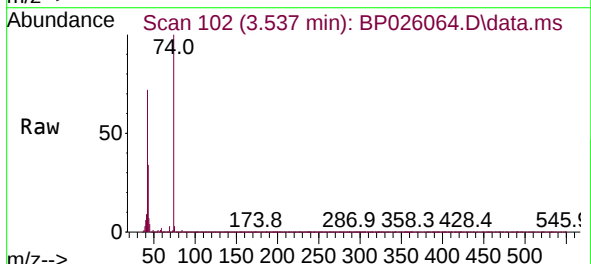


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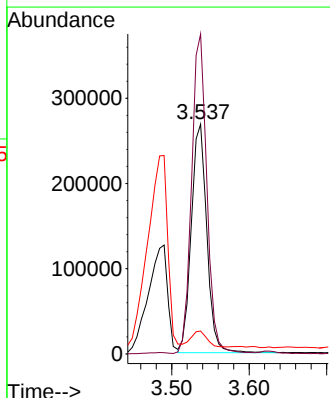
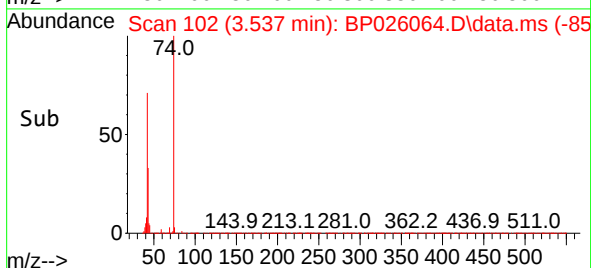
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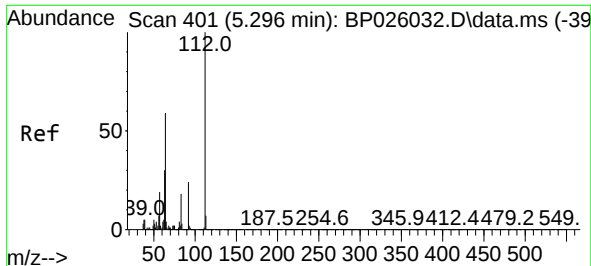


#4
n-Nitrosodimethylamine
Concen: 31.343 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57



Tgt Ion: 42 Resp: 373036
Ion Ratio Lower Upper
42 100
74 139.3 105.7 158.5
44 9.9 6.6 9.8





#5
2-Fluorophenol
Concen: 75.128 ng
RT: 5.302 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MS

Tgt Ion:112 Resp: 1861598
Ion Ratio Lower Upper
112 100
64 56.8 47.4 71.2
63 28.8 24.2 36.4

Manual Integrations

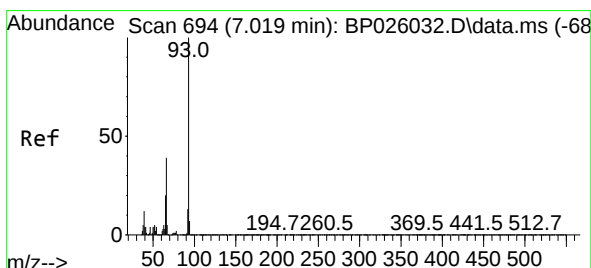
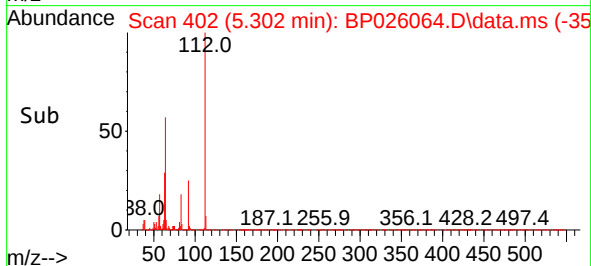
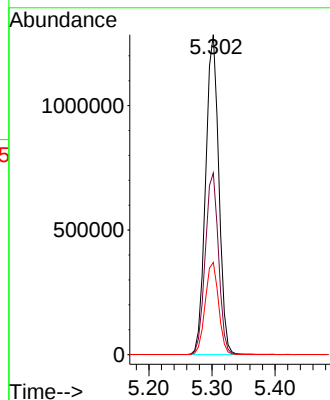
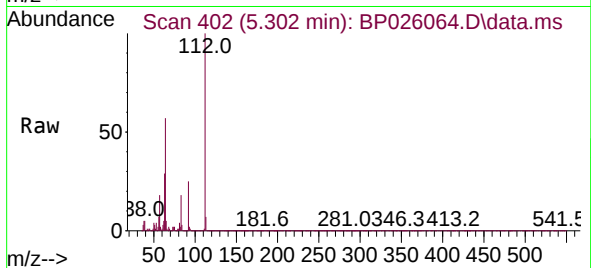
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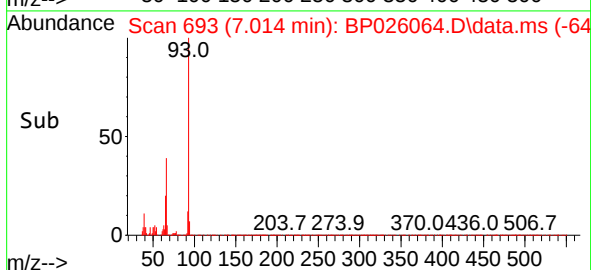
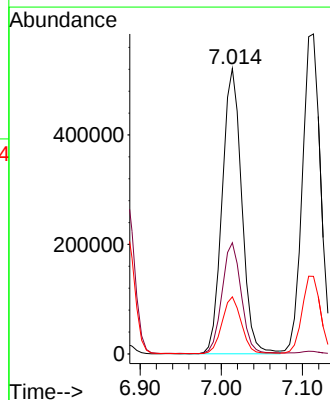
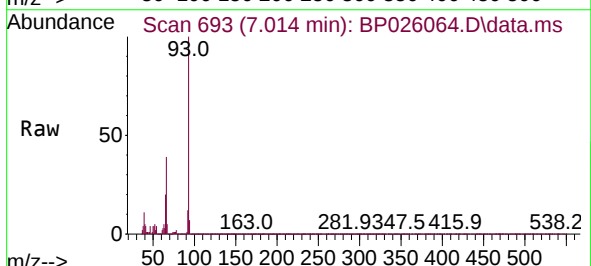
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#6
Aniline
Concen: 20.732 ng
RT: 7.014 min Scan# 693
Delta R.T. -0.005 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

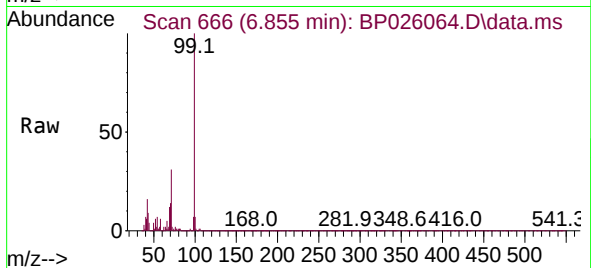
Tgt Ion: 93 Resp: 872635
Ion Ratio Lower Upper
93 100
66 39.0 31.2 46.8
65 20.0 16.1 24.1





#7
Phenol-d6
Concen: 76.746 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026064.D
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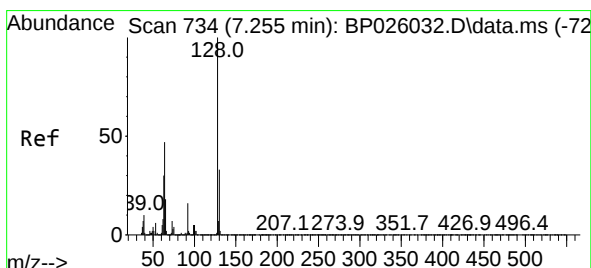
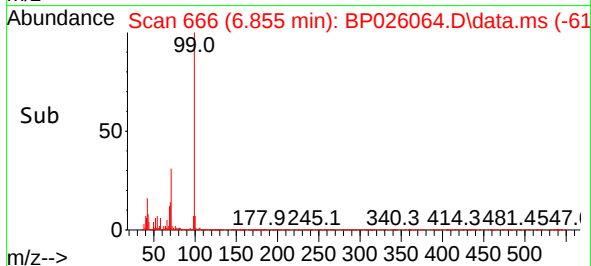
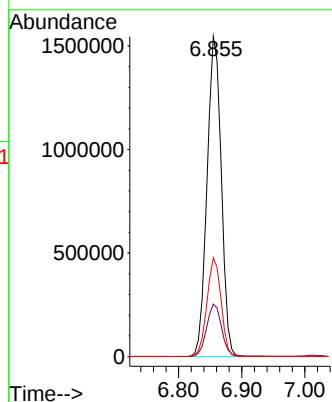
Tgt Ion: 99 Resp: 2420462
Ion Ratio Lower Upper
99 100
42 16.4 13.7 20.5
71 30.9 24.4 36.6

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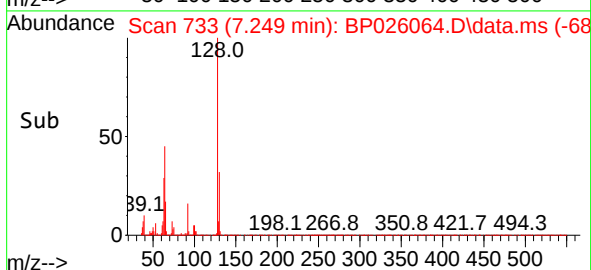
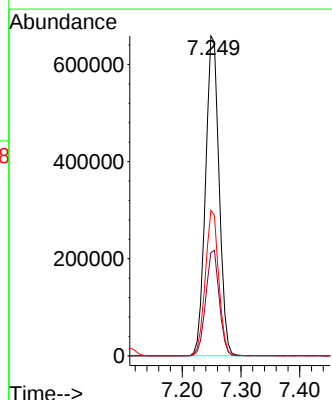
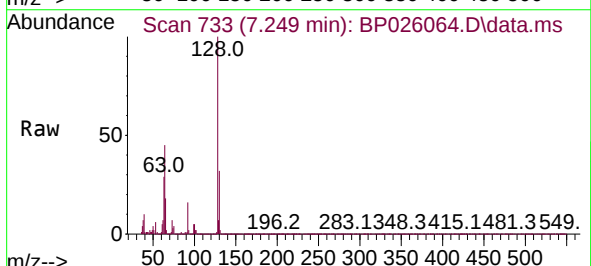
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#8
2-Chlorophenol
Concen: 38.620 ng
RT: 7.249 min Scan# 733
Delta R.T. -0.005 min
Lab File: BP026064.D
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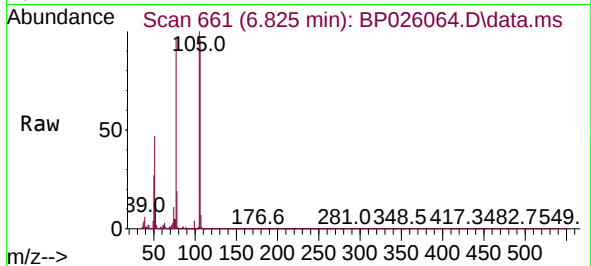
Tgt Ion:128 Resp: 1059707
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 45.4 27.4 67.4





#9
Benzaldehyde
Concen: 33.485 ng
RT: 6.825 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



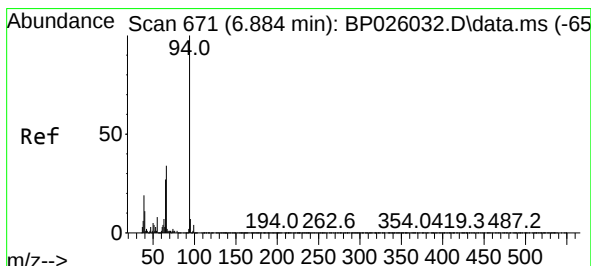
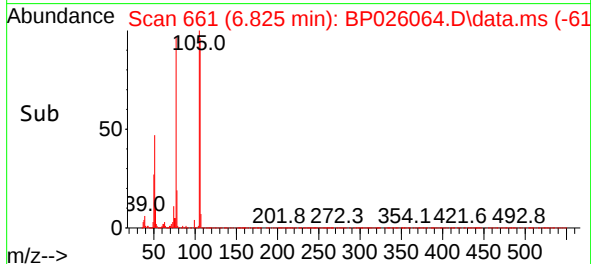
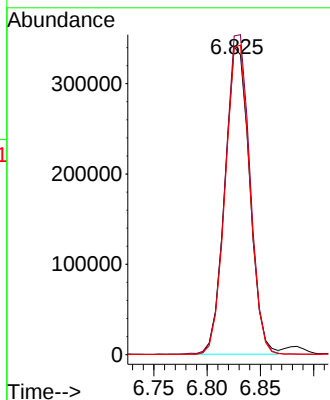
Tgt Ion: 77 Resp: 548986
Ion Ratio Lower Upper
77 100
105 103.5 80.7 120.7
106 99.8 76.5 116.5

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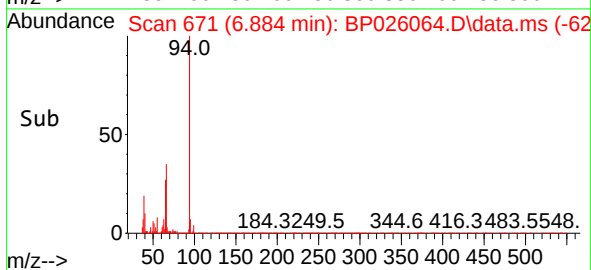
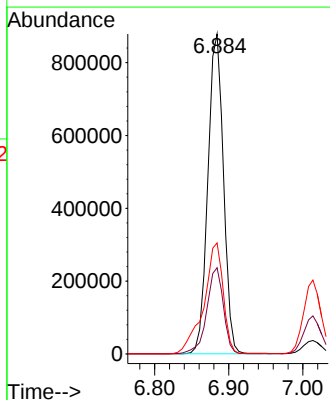
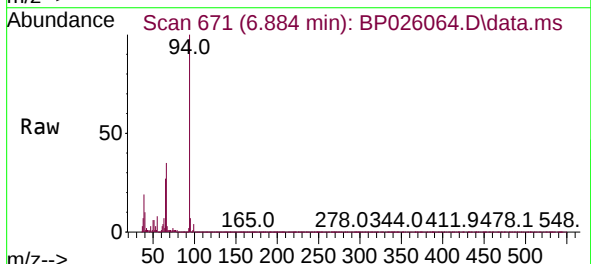
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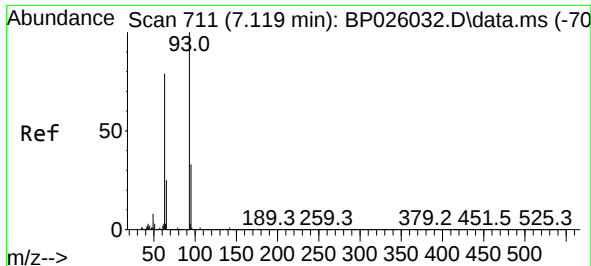
11/06/2025



#10
Phenol
Concen: 36.672 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

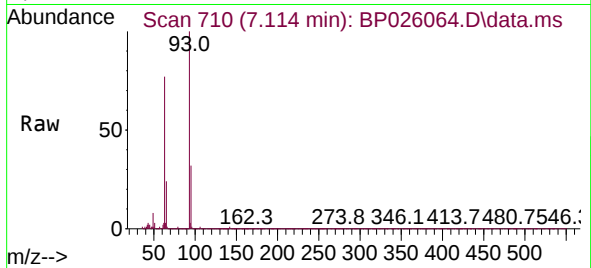
Tgt Ion: 94 Resp: 1284041
Ion Ratio Lower Upper
94 100
65 26.9 7.1 47.1
66 34.7 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 32.904 ng
RT: 7.114 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



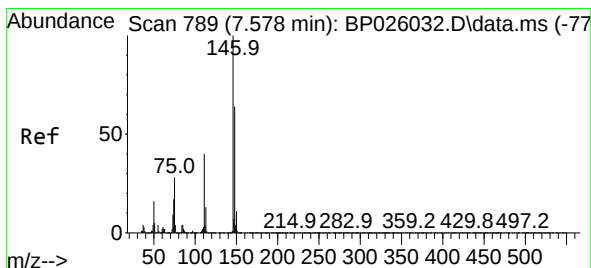
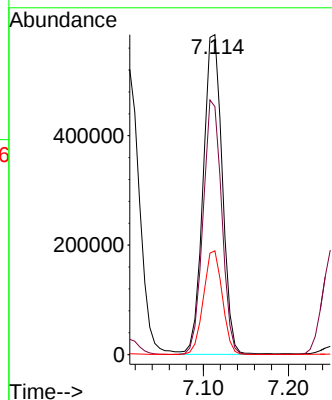
Tgt Ion: 93 Resp: 909220
Ion Ratio Lower Upper
93 100
63 77.5 59.1 99.1
95 32.4 12.6 52.6

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Supervised By :mohammad ahmed 11/06/2025

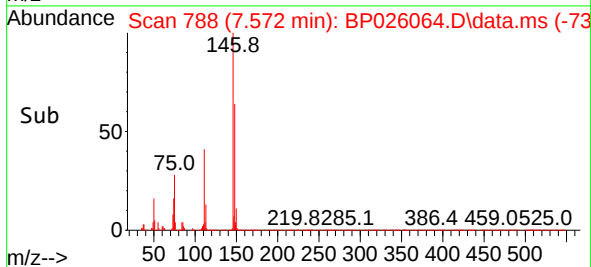
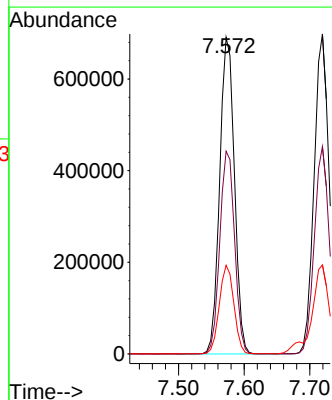
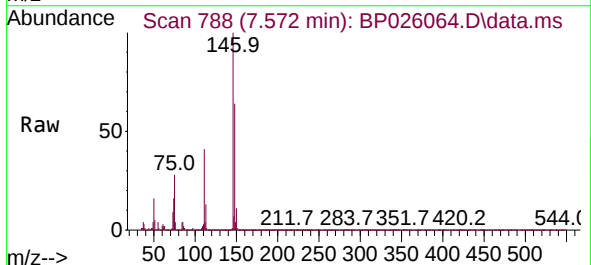
11/04/2025
Supervised By :mohammad
ahmed

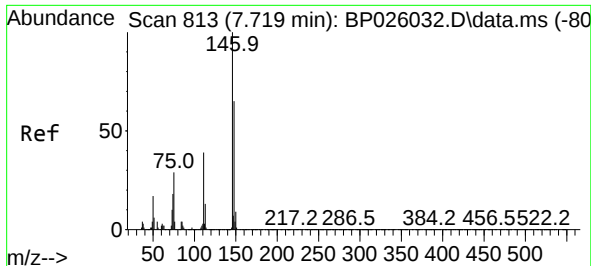
11/06/2025



#12
1,3-Dichlorobenzene
Concen: 34.320 ng
RT: 7.572 min Scan# 788
Delta R.T. -0.005 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

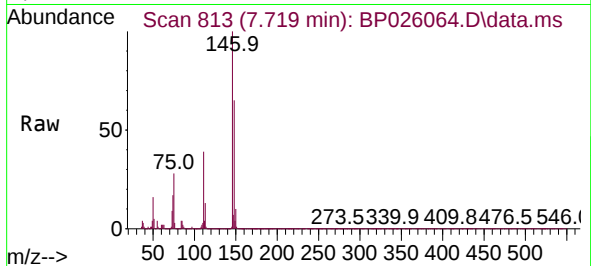
Tgt Ion:146 Resp: 1081468
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
75 28.0 22.6 33.8





#13
1,4-Dichlorobenzene
Concen: 34.769 ng
RT: 7.719 min Scan# 813
Delta R.T. -0.005 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



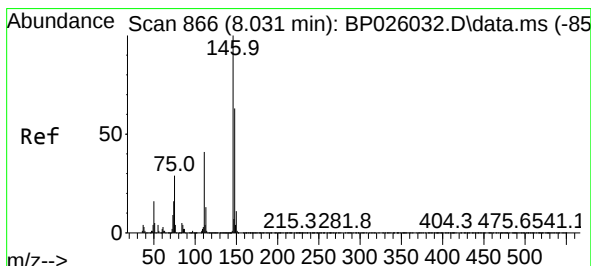
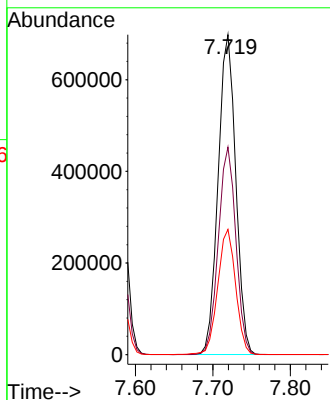
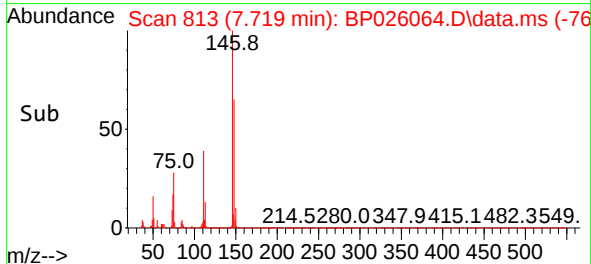
Tgt Ion:146 Resp: 1107739
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.2
111 39.1 31.3 46.9

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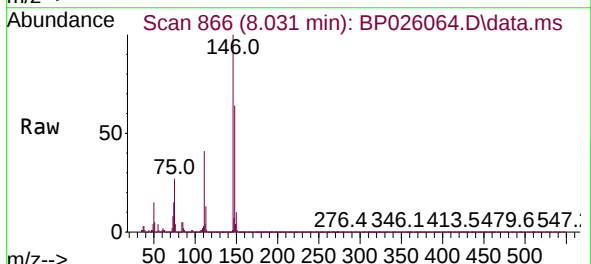
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

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ahmed

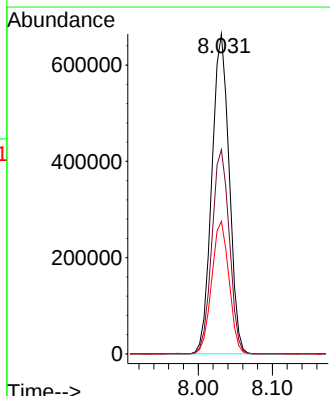
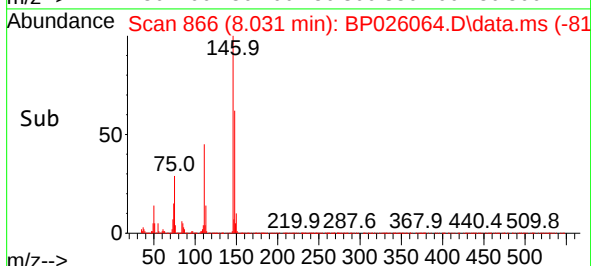
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#14
1,2-Dichlorobenzene
Concen: 35.462 ng
RT: 8.031 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57



Tgt Ion:146 Resp: 1078123
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
111 41.4 33.0 49.4





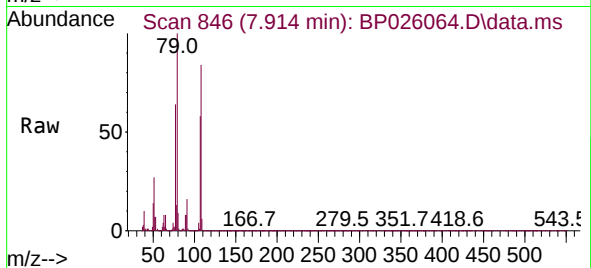
#15
Benzyl Alcohol
Concen: 36.731 ng
RT: 7.914 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MS



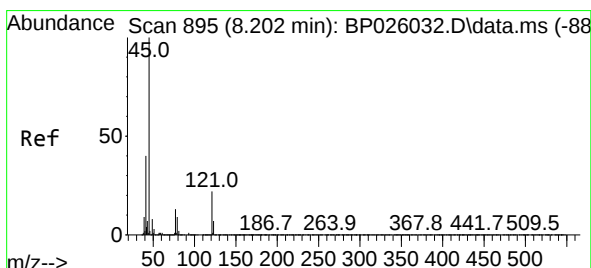
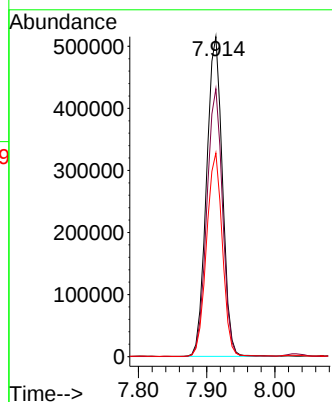
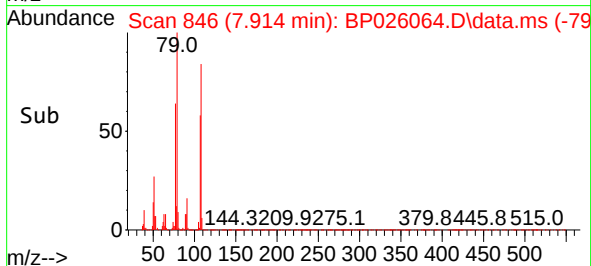
Tgt Ion: 79 Resp: 835148
Ion Ratio Lower Upper
79 100
108 83.7 66.0 99.0
77 63.6 52.3 78.5

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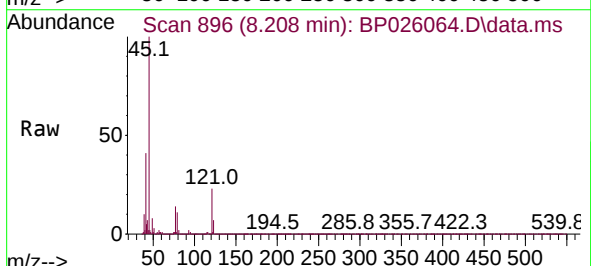
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

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Supervised By :mohammad
ahmed

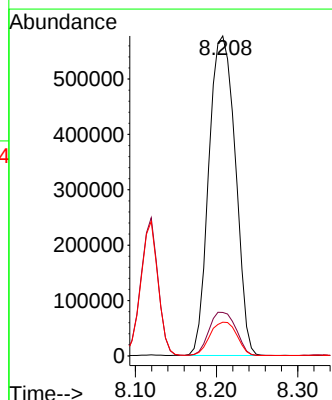
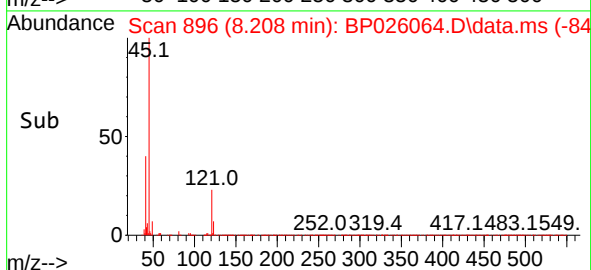
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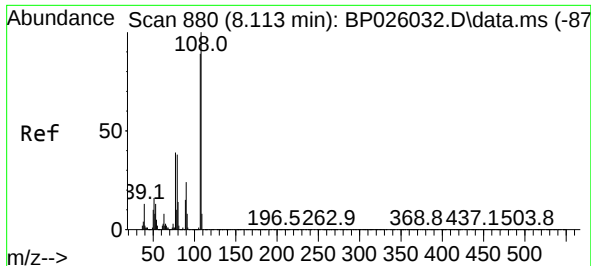


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.300 ng
RT: 8.208 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57



Tgt Ion: 45 Resp: 1307165
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.2
79 10.5 0.0 29.5





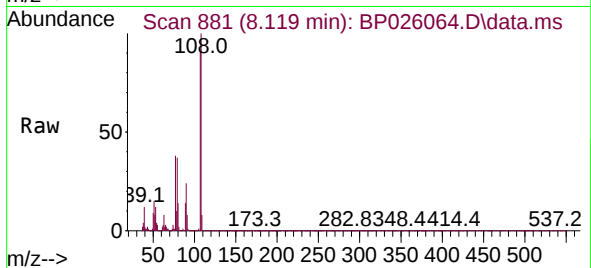
#17
2-Methylphenol
Concen: 37.740 ng
RT: 8.119 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MS



Tgt Ion:107 Resp: 865294
Ion Ratio Lower Upper
107 100
108 110.4 89.8 134.8
77 42.4 34.8 52.2
79 41.3 33.8 50.6

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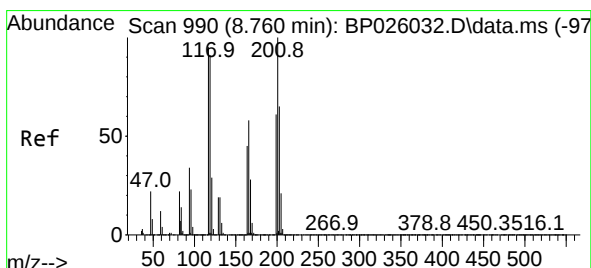
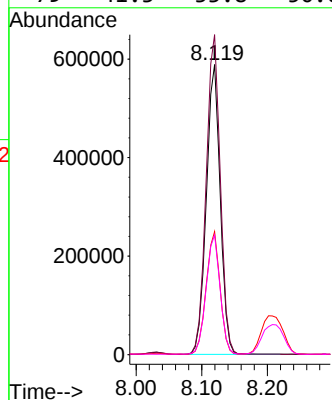
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Supervised By :mohammad ahmed 11/06/2025

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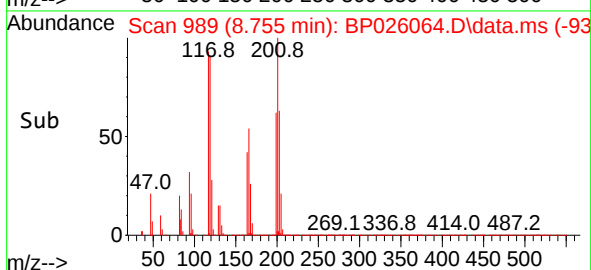
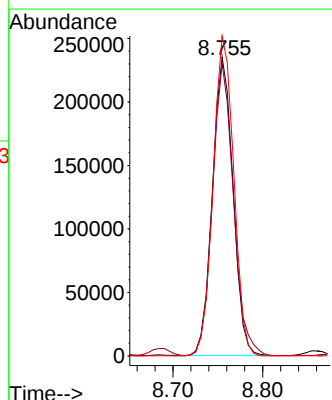
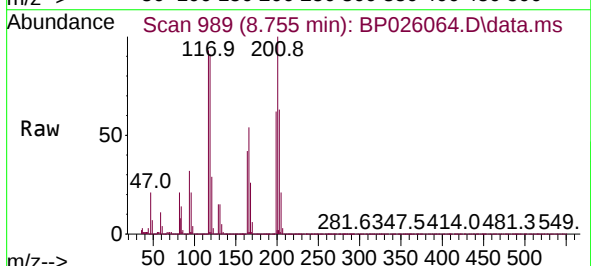
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ahmed

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#18
Hexachloroethane
Concen: 34.680 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

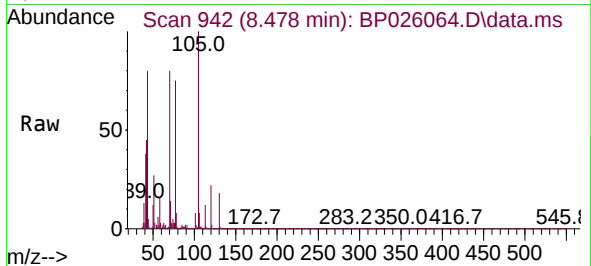
Tgt Ion:117 Resp: 378091
Ion Ratio Lower Upper
117 100
119 97.8 76.5 114.7
201 107.1 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 34.300 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.011 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



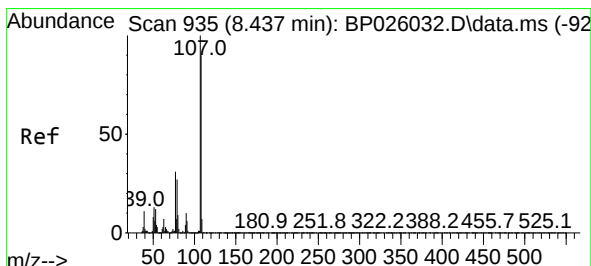
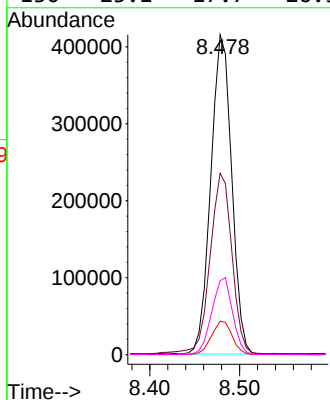
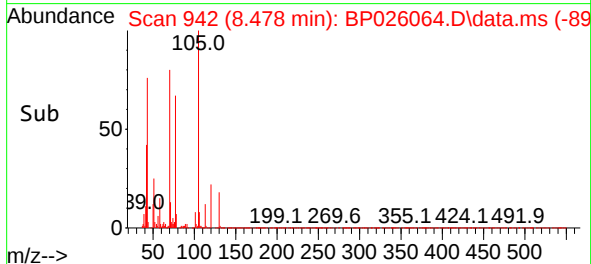
Tgt Ion: 70 Resp: 671510
Ion Ratio Lower Upper
70 100
42 56.7 47.2 70.8
101 10.4 8.2 12.2
130 23.1 17.7 26.5

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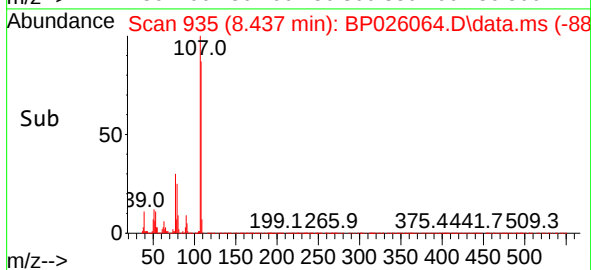
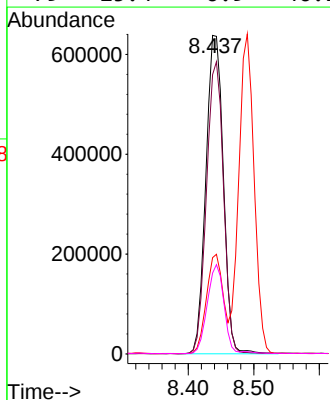
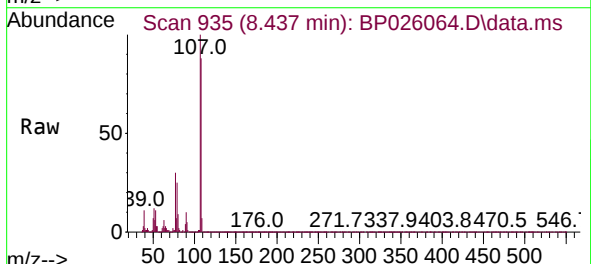
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ahmed

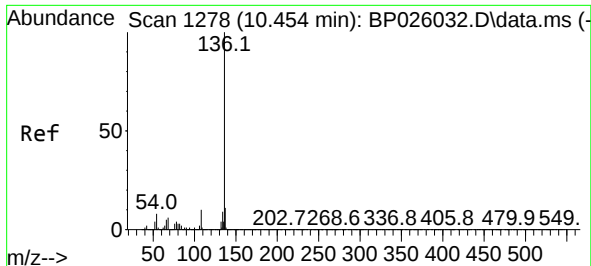
11/06/2025



#20
3+4-Methylphenols
Concen: 36.944 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.005 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

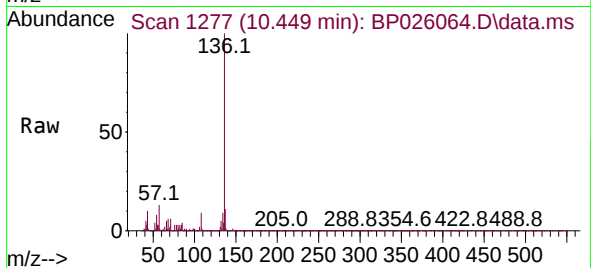
Tgt Ion:107 Resp: 1178361
Ion Ratio Lower Upper
107 100
108 87.7 70.1 110.1
77 30.2 10.7 50.7
79 25.4 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 1278
Delta R.T. -0.005 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



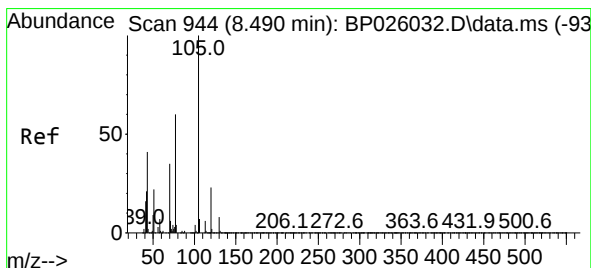
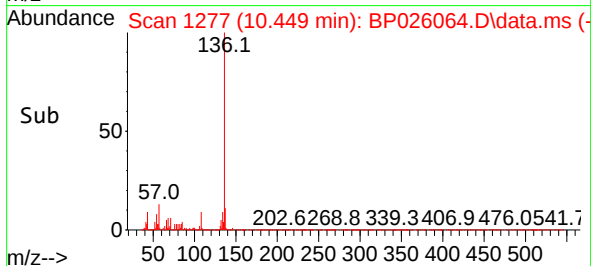
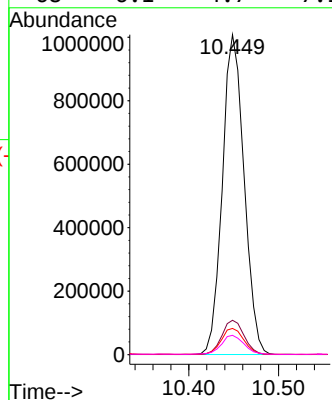
Tgt Ion:136 Resp: 1700099
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.2 6.6 10.0
68 6.1 4.7 7.1

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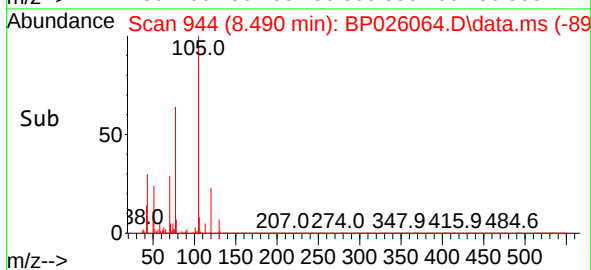
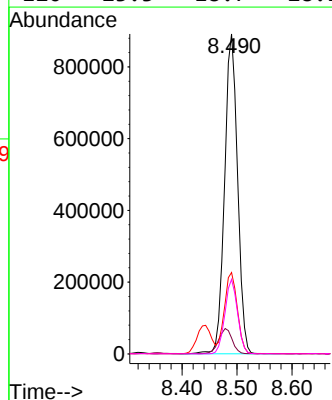
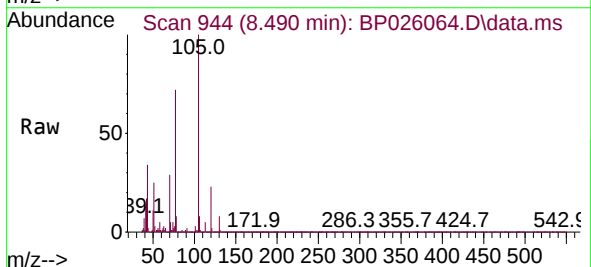
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ahmed

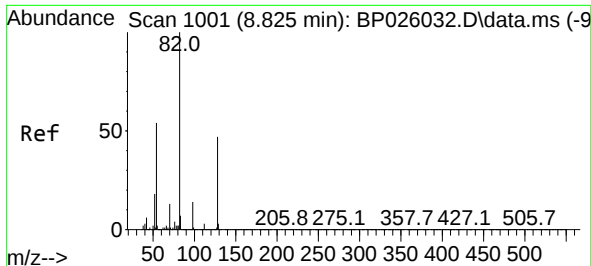
11/06/2025



#22
Acetophenone
Concen: 33.845 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.005 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

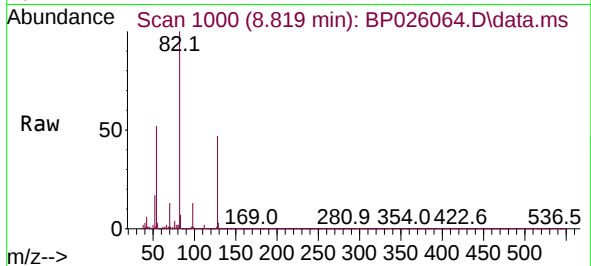
Tgt Ion:105 Resp: 1455237
Ion Ratio Lower Upper
105 100
71 5.0 4.7 7.1
51 25.4 21.8 32.8
120 23.3 18.7 28.1





#23
Nitrobenzene-d5
Concen: 49.295 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



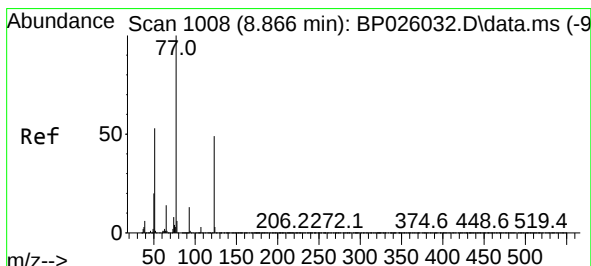
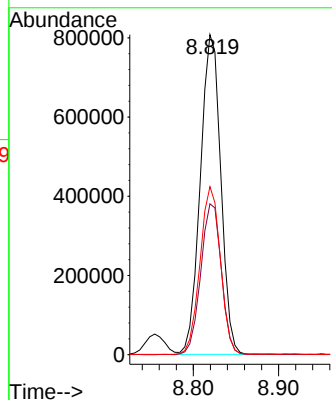
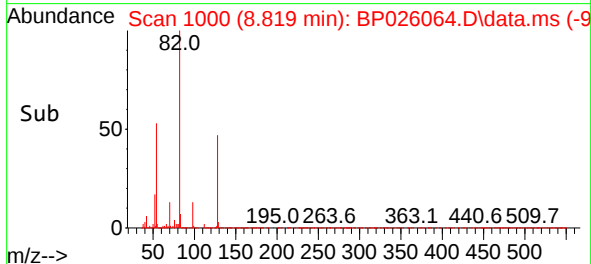
Tgt Ion: 82 Resp: 1344346
Ion Ratio Lower Upper
82 100
128 47.1 37.4 56.0
54 52.5 42.7 64.1

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Supervised By :mohammad ahmed 11/06/2025

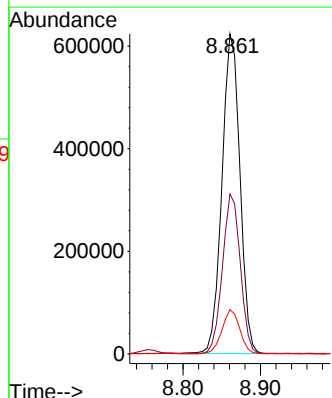
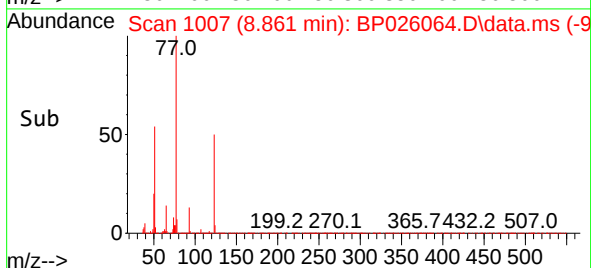
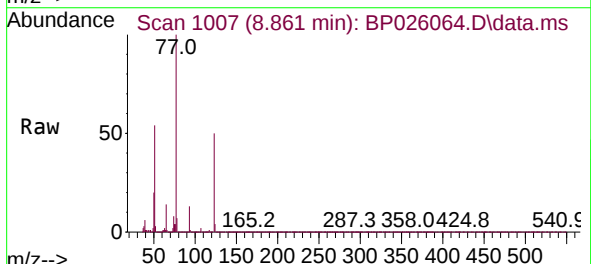
11/04/2025
Supervised By :mohammad
ahmed

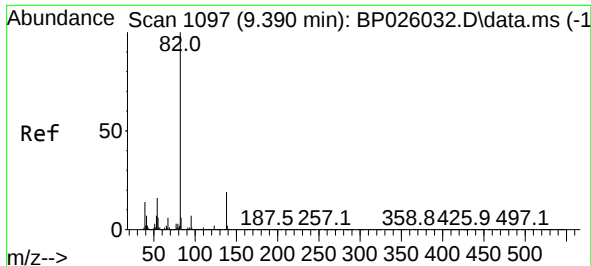
11/06/2025



#24
Nitrobenzene
Concen: 34.925 ng
RT: 8.861 min Scan# 1007
Delta R.T. -0.005 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

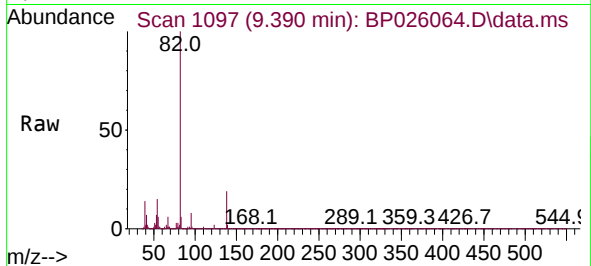
Tgt Ion: 77 Resp: 1005643
Ion Ratio Lower Upper
77 100
123 49.9 39.0 58.4
65 13.8 10.9 16.3





#25
Isophorone
Concen: 33.414 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



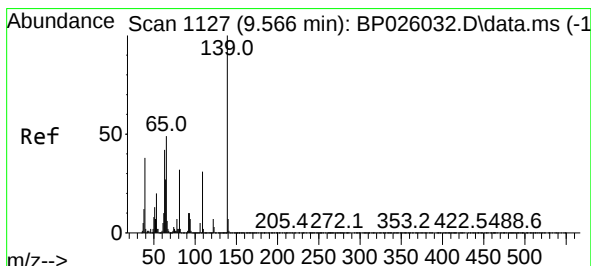
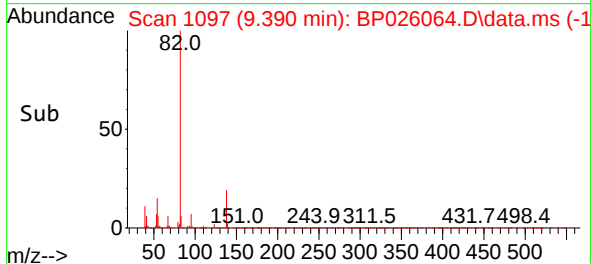
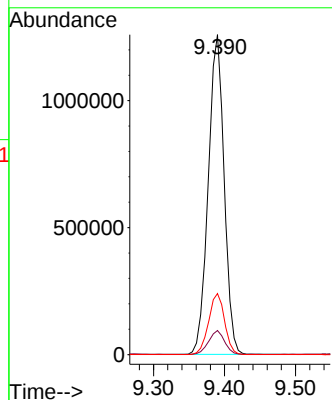
Tgt Ion: 82 Resp: 1950450
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 19.1 15.0 22.6

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Supervised By :mohammad ahmed 11/06/2025

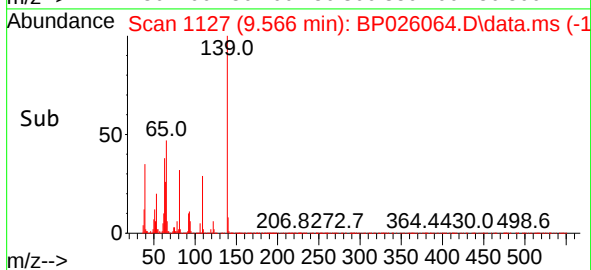
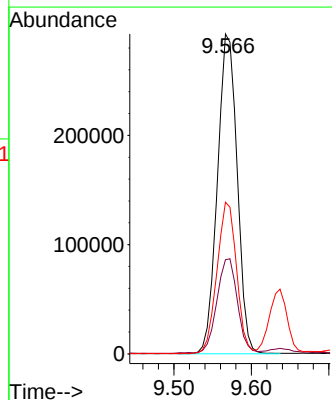
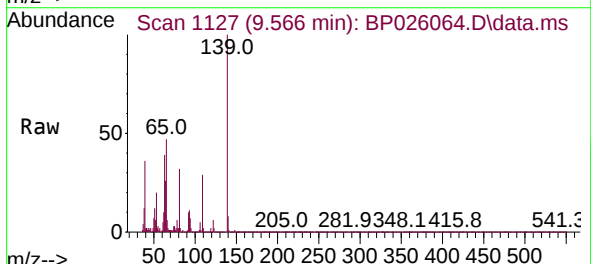
11/04/2025
Supervised By :mohammad
ahmed

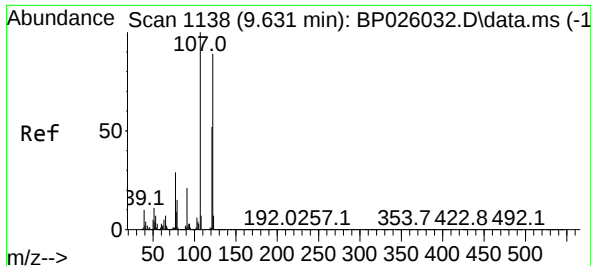
11/06/2025



#26
2-Nitrophenol
Concen: 49.039 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

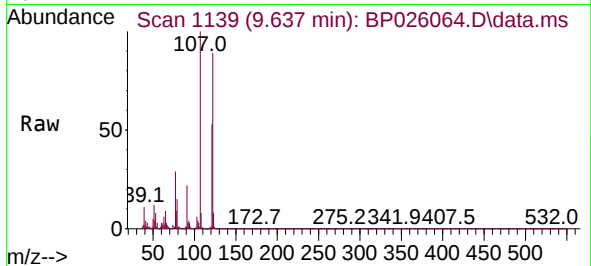
Tgt Ion:139 Resp: 520397
Ion Ratio Lower Upper
139 100
109 29.4 24.8 37.2
65 47.4 39.0 58.4





#27
2,4-Dimethylphenol
Concen: 39.941 ng
RT: 9.637 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



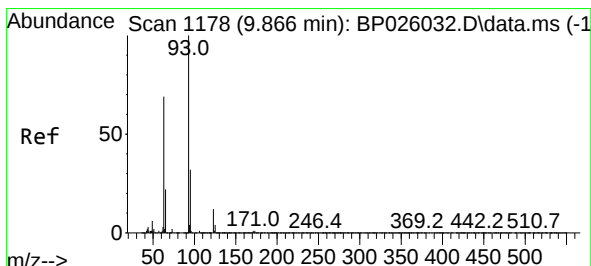
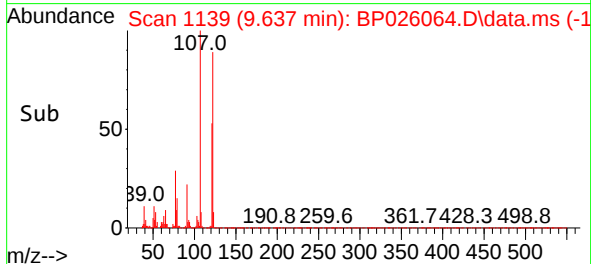
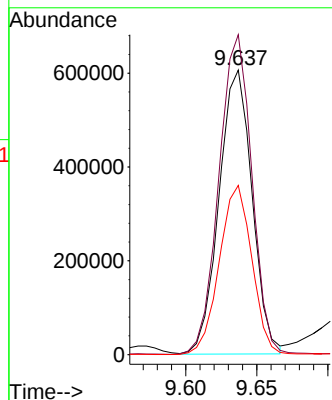
Tgt Ion:122 Resp: 980435
Ion Ratio Lower Upper
122 100
107 112.5 89.2 133.8
121 59.5 46.3 69.5

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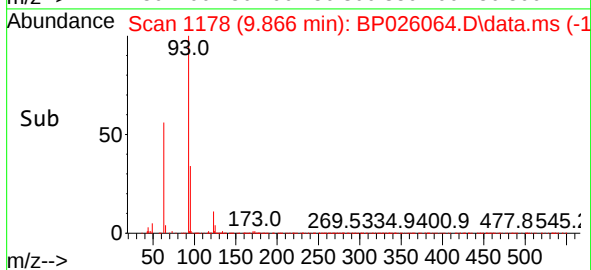
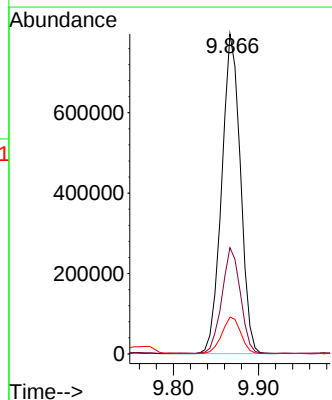
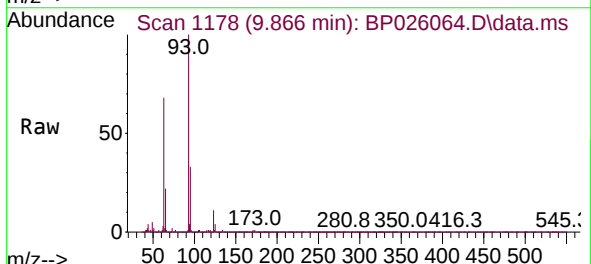
11/04/2025
Supervised By :mohammad
ahmed

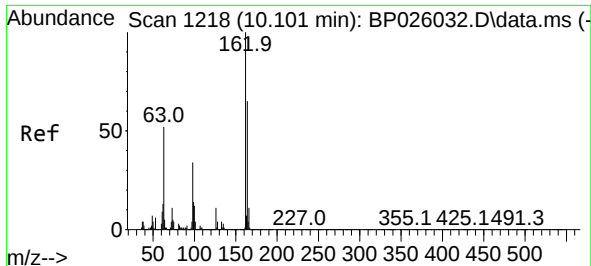
11/06/2025



#28
bis(2-Chloroethoxy)methane
Concen: 32.930 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

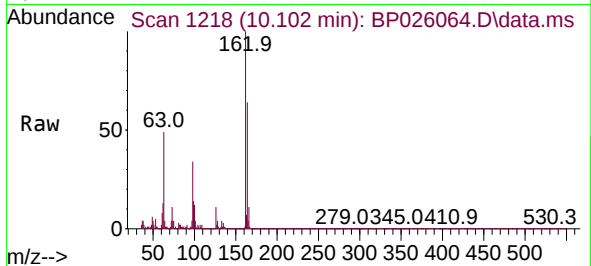
Tgt Ion: 93 Resp: 1211423
Ion Ratio Lower Upper
93 100
95 33.2 25.8 38.6
123 11.5 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 39.065 ng
RT: 10.102 min Scan# 1218
Delta R.T. 0.007 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



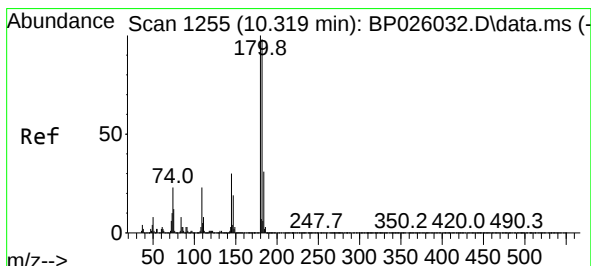
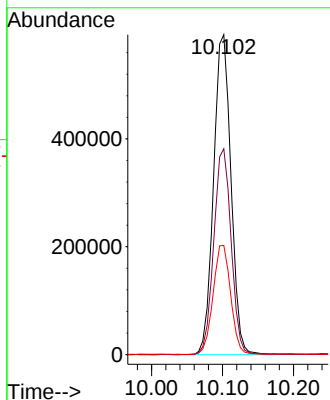
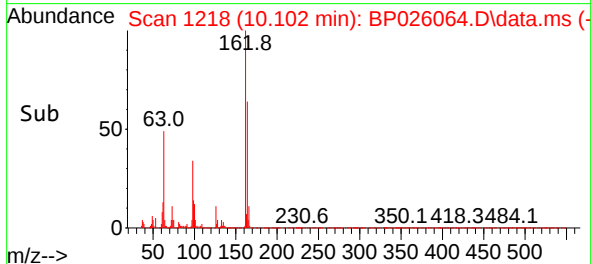
Tgt Ion:162 Resp: 1012496
Ion Ratio Lower Upper
162 100
164 64.3 44.6 84.6
98 34.1 14.0 54.0

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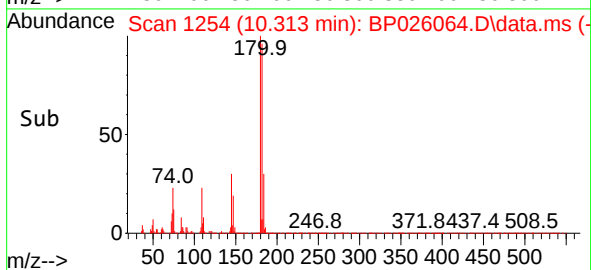
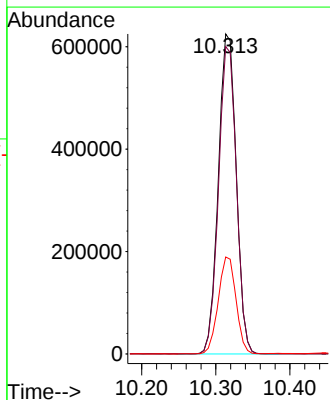
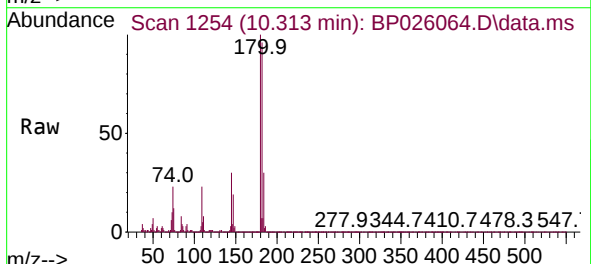
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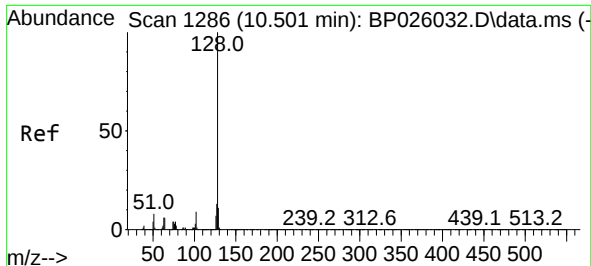
11/06/2025



#30
1,2,4-Trichlorobenzene
Concen: 37.172 ng
RT: 10.313 min Scan# 1254
Delta R.T. -0.005 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

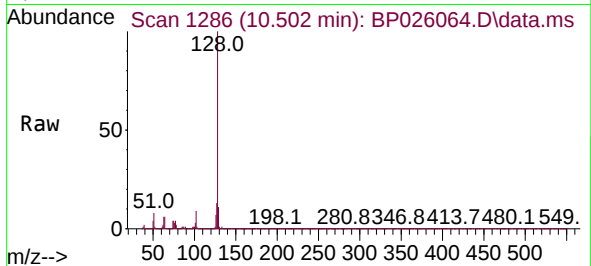
Tgt Ion:180 Resp: 1047151
Ion Ratio Lower Upper
180 100
182 96.0 78.6 117.8
145 30.3 24.2 36.4





#31
Naphthalene
Concen: 34.082 ng
RT: 10.502 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



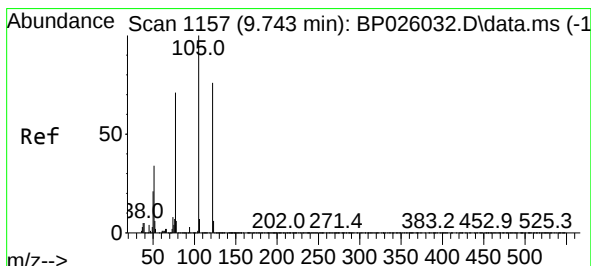
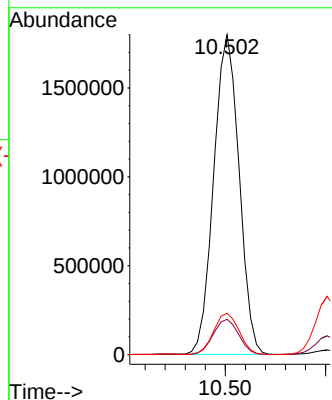
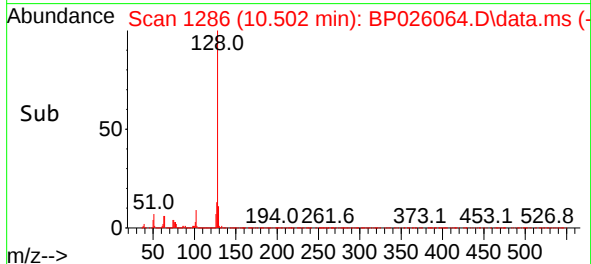
Tgt Ion:128 Resp: 3159720
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.5 15.7

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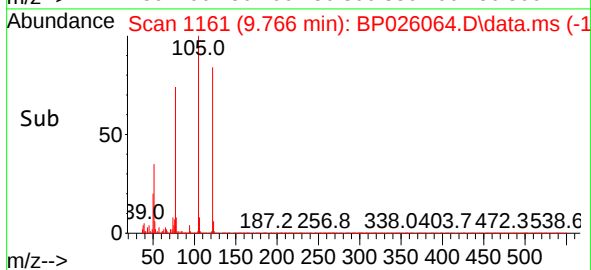
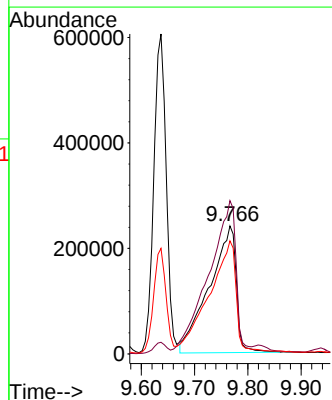
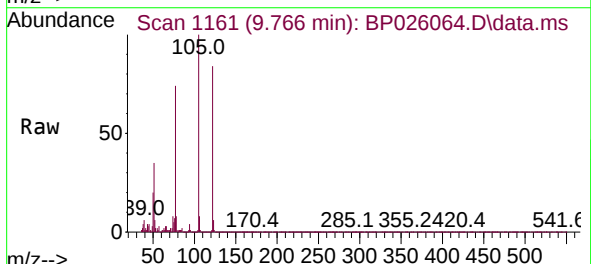
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ahmed

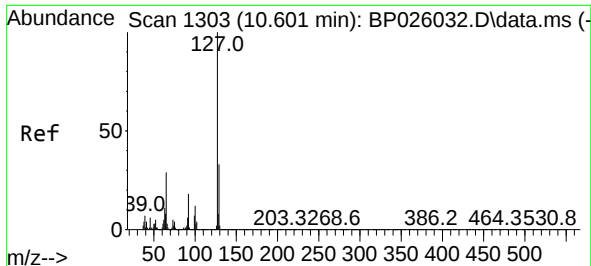
11/06/2025



#32
Benzoic acid
Concen: 54.086 ng
RT: 9.766 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Tgt Ion:122 Resp: 841068
Ion Ratio Lower Upper
122 100
105 119.8 104.8 144.8
77 88.4 70.9 110.9





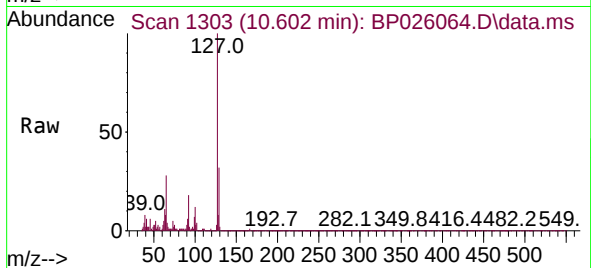
#33
4-Chloroaniline
Concen: 15.392 ng
RT: 10.602 min Scan# 1303
Delta R.T. 0.007 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MS



Tgt Ion:127 Resp: 548365
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 28.3 23.2 34.8
92 17.7 14.5 21.7

Manual Integrations

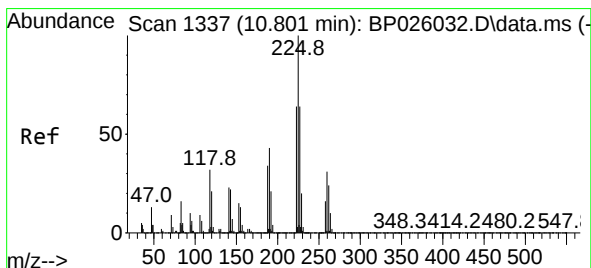
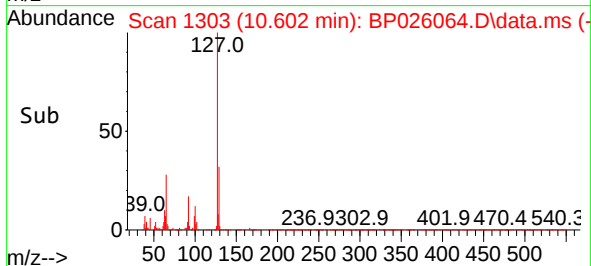
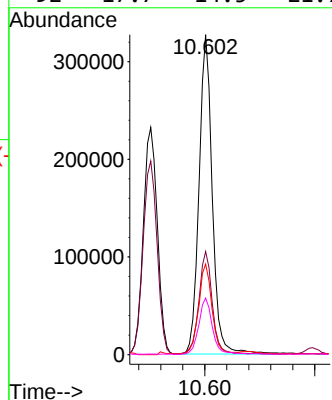
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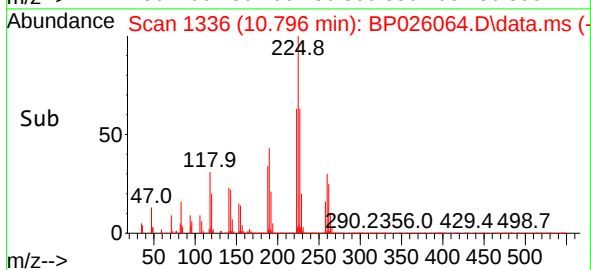
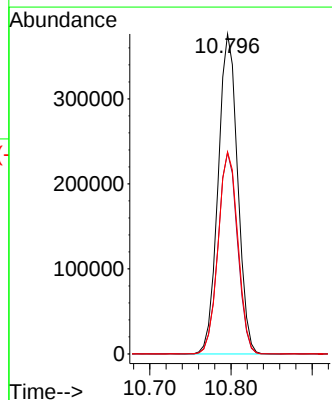
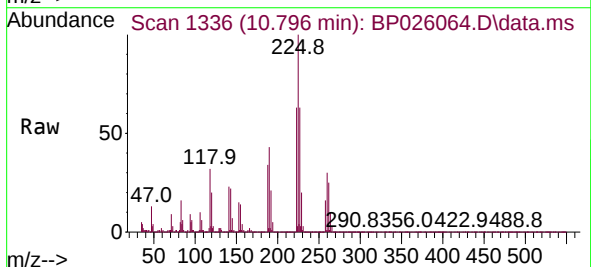
Supervised By :mohammad
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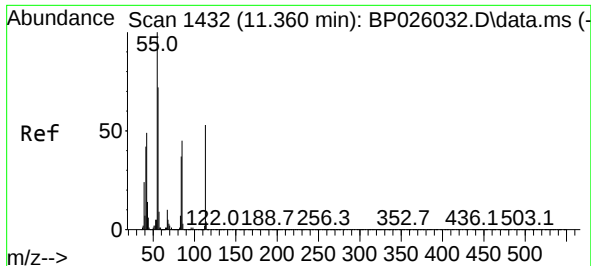
11/06/2025



#34
Hexachlorobutadiene
Concen: 34.958 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

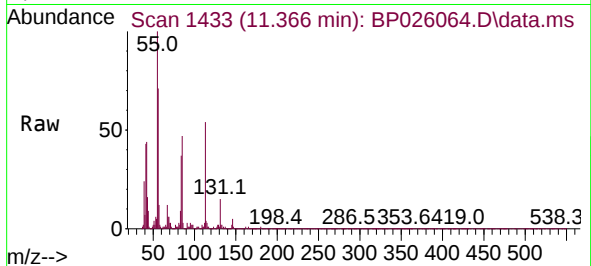
Tgt Ion:225 Resp: 625812
Ion Ratio Lower Upper
225 100
223 62.9 50.9 76.3
227 63.1 51.0 76.4





#35
Caprolactam
Concen: 36.783 ng
RT: 11.366 min Scan# 1432
Delta R.T. -0.018 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



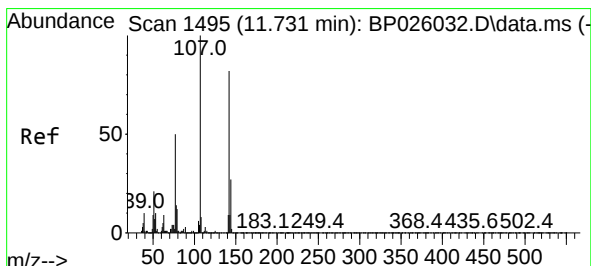
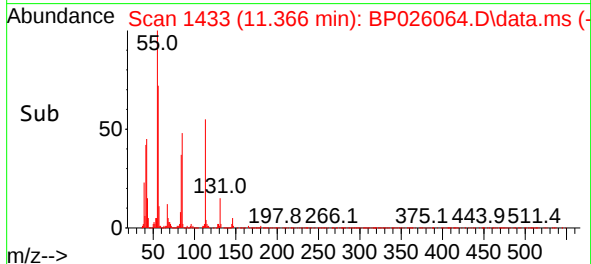
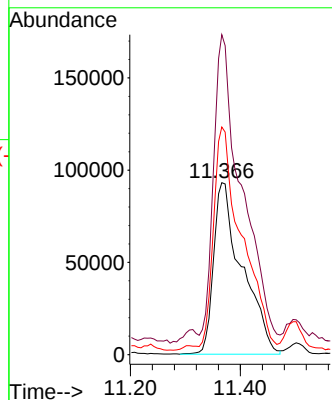
Tgt Ion:113 Resp: 334780
Ion Ratio Lower Upper
113 100
55 186.1 169.9 209.9
56 132.4 116.7 156.7

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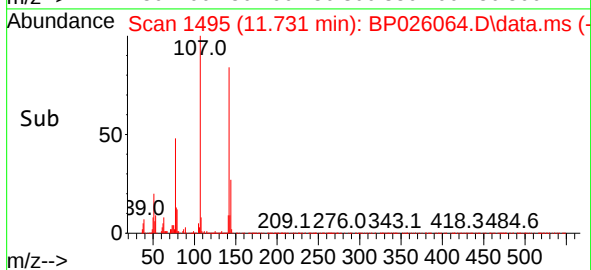
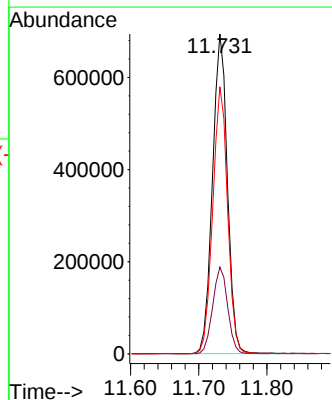
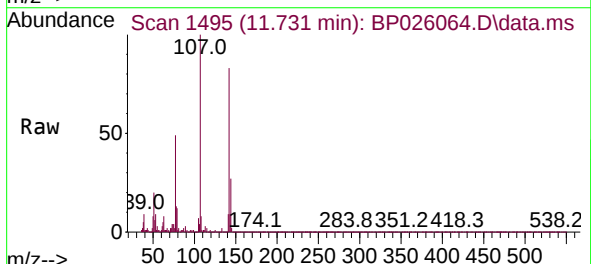
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#36
4-Chloro-3-methylphenol
Concen: 38.740 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Tgt Ion:107 Resp: 1052566
Ion Ratio Lower Upper
107 100
144 27.1 21.3 31.9
142 83.5 65.2 97.8





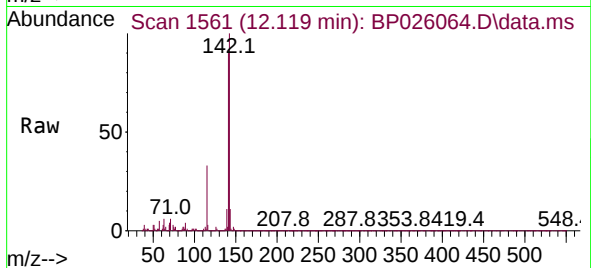
#37
2-Methylnaphthalene
Concen: 31.941 ng
RT: 12.119 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MS



Tgt Ion:142 Resp: 2072550
Ion Ratio Lower Upper
142 100
141 89.8 71.6 107.4
115 32.8 26.6 39.8

Manual Integrations

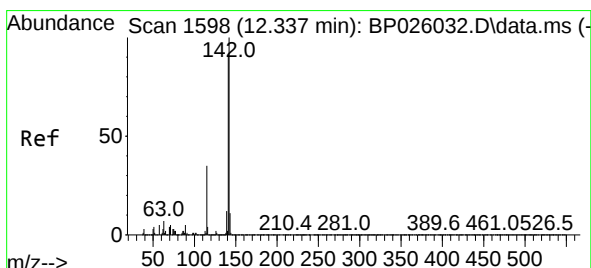
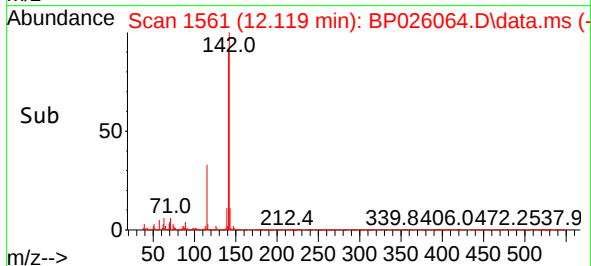
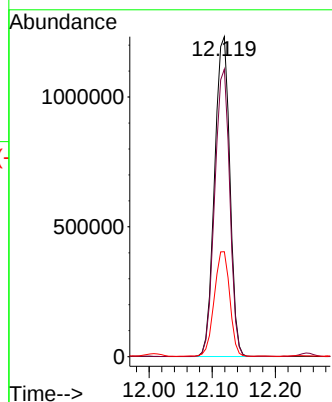
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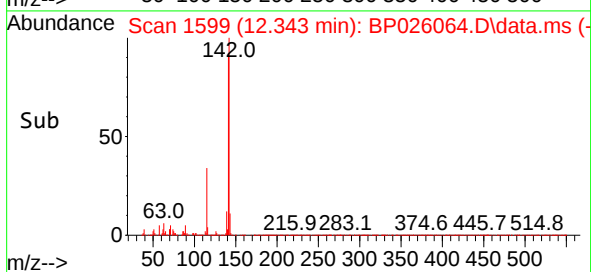
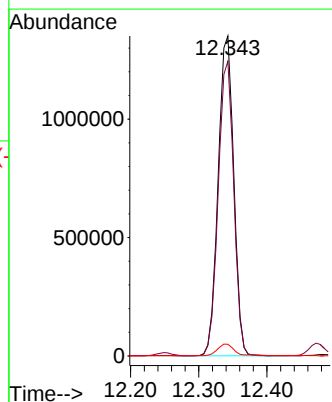
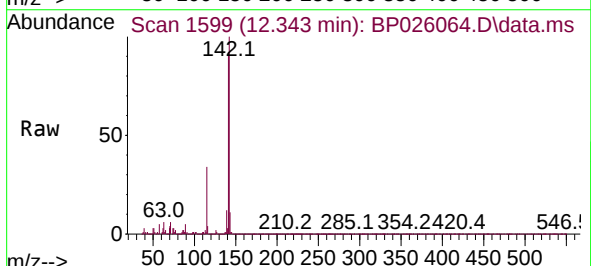
Supervised By :mohammad
ahmed

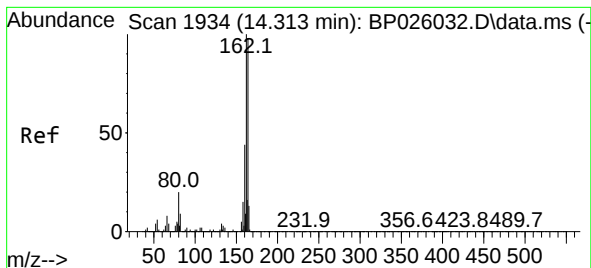
11/06/2025



#38
1-Methylnaphthalene
Concen: 33.779 ng
RT: 12.343 min Scan# 1599
Delta R.T. 0.007 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Tgt Ion:142 Resp: 2129373
Ion Ratio Lower Upper
142 100
141 92.1 72.7 109.1
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BP026064.D

Acq: 03 Nov 2025 18:57

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MS

Tgt Ion:164 Resp: 1097996

Ion Ratio Lower Upper

164 100

162 100.8 81.5 122.3

160 44.6 36.2 54.4

Manual Integrations

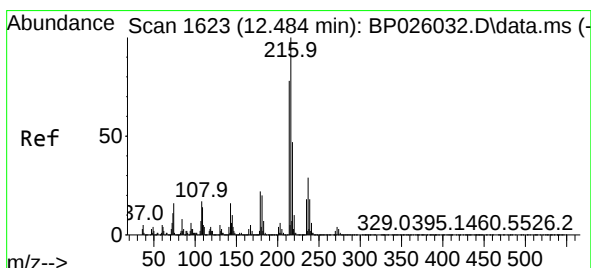
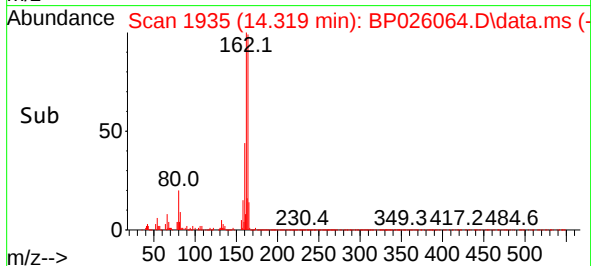
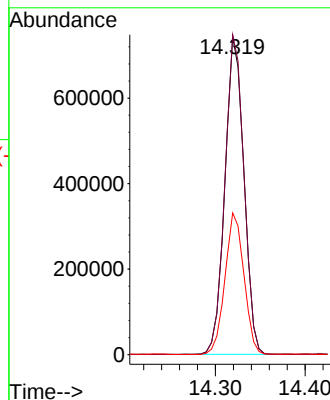
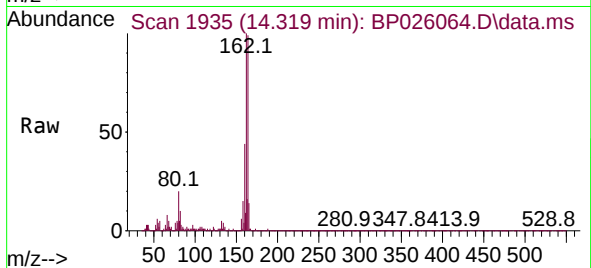
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Supervised By :mohammad ahmed 11/06/2025

11/04/2025

Supervised By :mohammad
ahmed

11/06/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.976 ng

RT: 12.490 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BP026064.D

Acq: 03 Nov 2025 18:57

Tgt Ion:216 Resp: 1193233

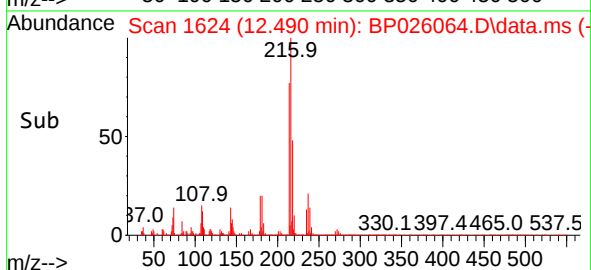
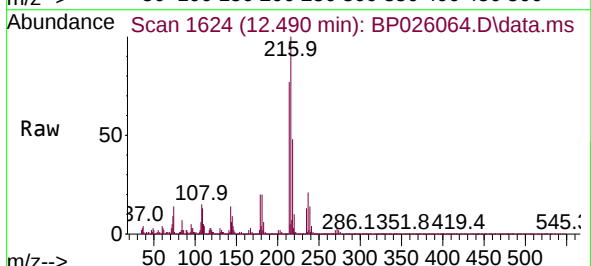
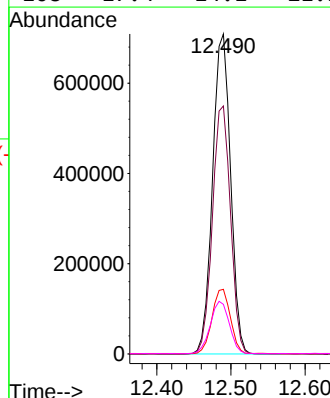
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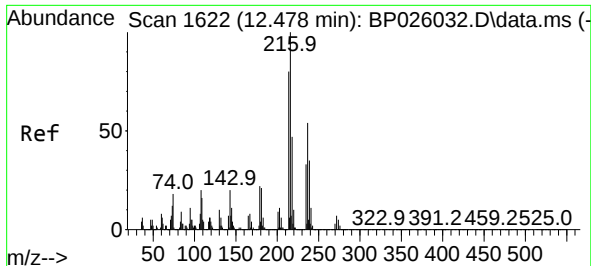
216 100

214 78.0 62.9 94.3

179 20.5 16.9 25.3

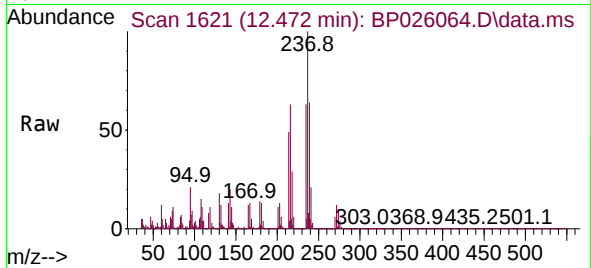
108 17.4 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 54.409 ng
RT: 12.472 min Scan# 1622
Delta R.T. -0.005 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



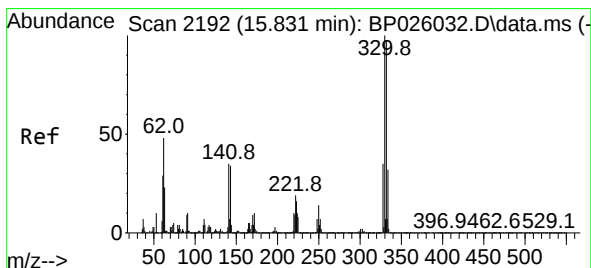
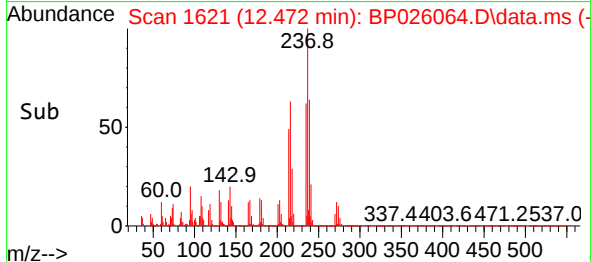
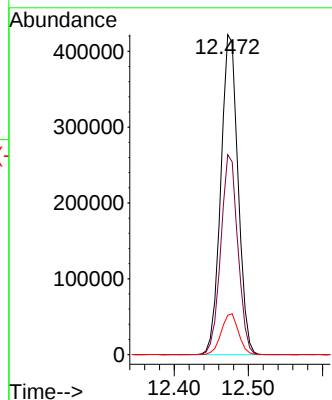
Tgt Ion: 237 Resp: 679159
Ion Ratio Lower Upper
237 100
235 62.5 40.4 80.4
272 12.3 0.0 32.2

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Supervised By :mohammad ahmed 11/06/2025

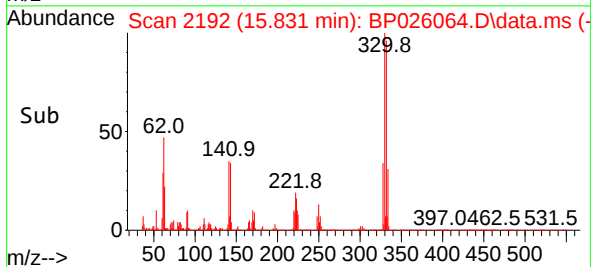
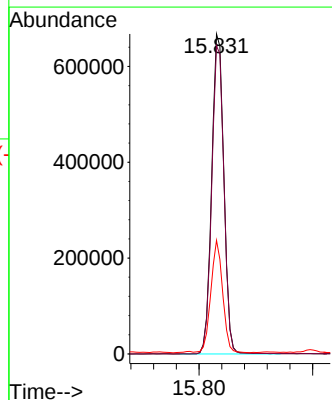
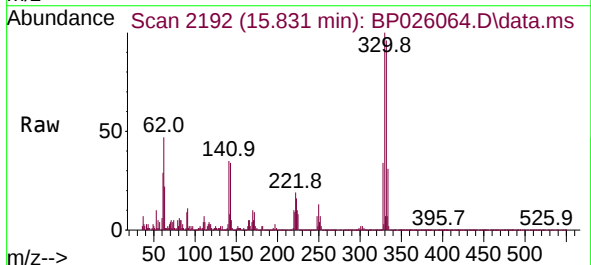
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Supervised By :mohammad
ahmed

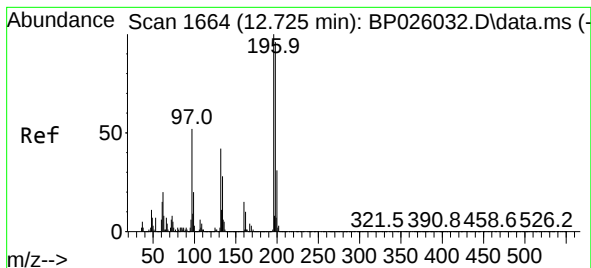
11/06/2025



#42
2,4,6-Tribromophenol
Concen: 83.877 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

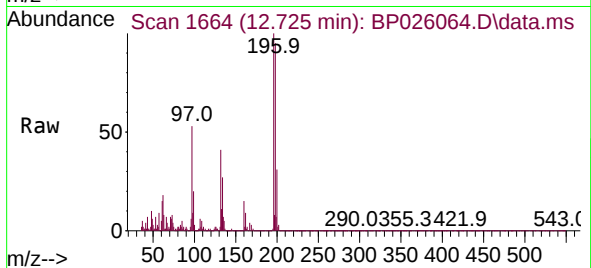
Tgt Ion: 330 Resp: 995655
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 34.0 28.6 42.8





#43
2,4,6-Trichlorophenol
Concen: 40.098 ng
RT: 12.725 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



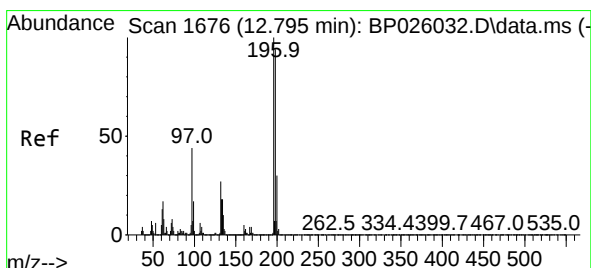
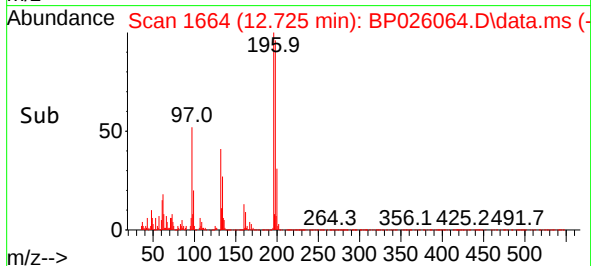
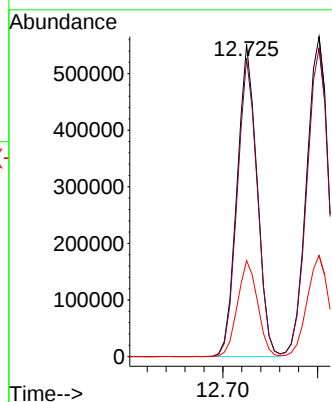
Tgt Ion:196 Resp: 808593
Ion Ratio Lower Upper
196 100
198 95.5 76.5 114.7
200 30.8 24.4 36.6

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Supervised By :mohammad ahmed 11/06/2025

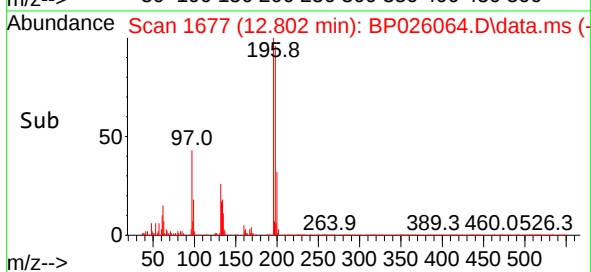
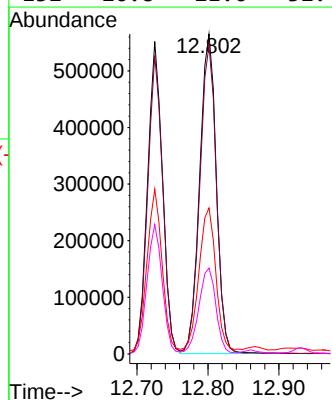
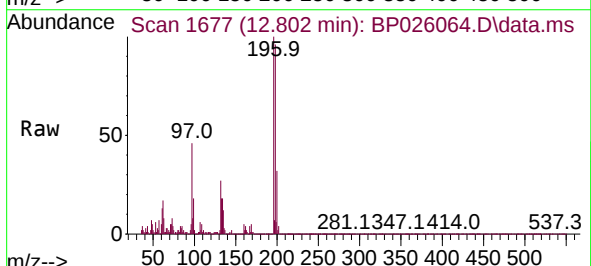
11/04/2025
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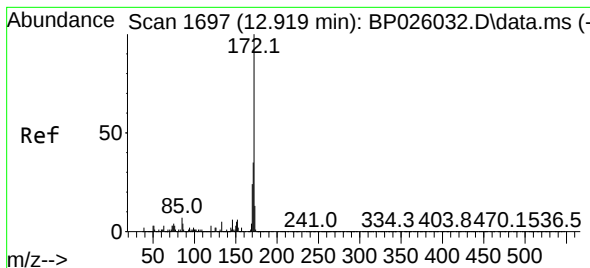
11/06/2025



#44
2,4,5-Trichlorophenol
Concen: 39.816 ng
RT: 12.802 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Tgt Ion:196 Resp: 916170
Ion Ratio Lower Upper
196 100
198 96.4 75.1 112.7
97 45.6 35.5 53.3
132 26.8 21.6 32.4





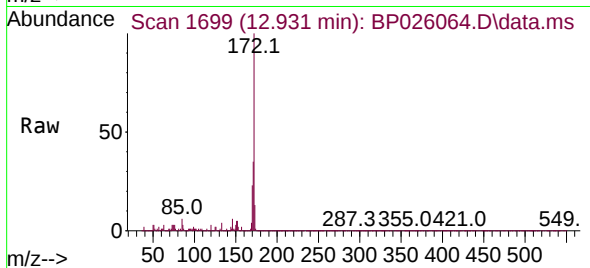
#45
2-Fluorobiphenyl
Concen: 40.778 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:172 Resp: 3115974
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.3 19.0 28.4

Manual Integrations

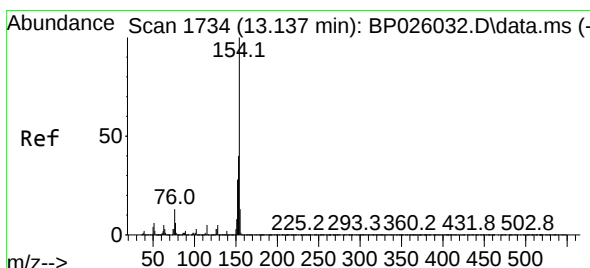
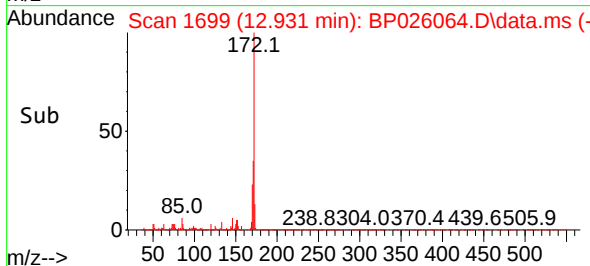
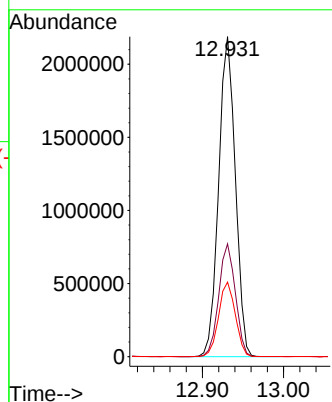
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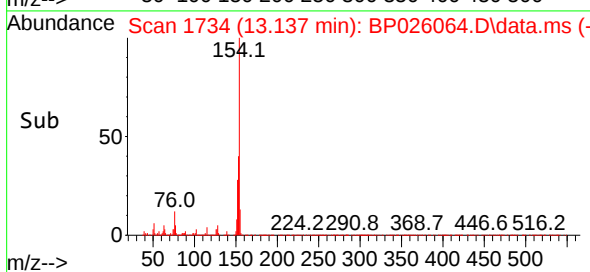
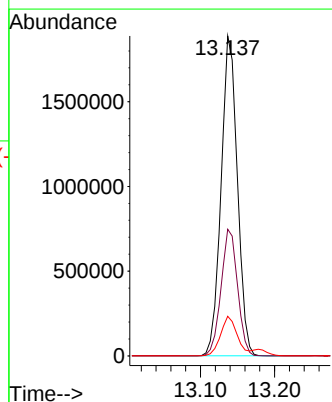
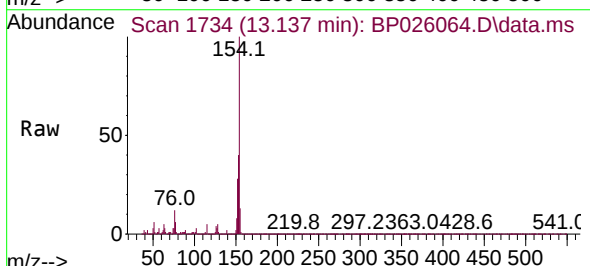
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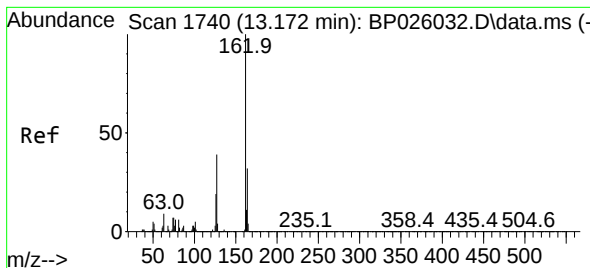
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#46
1,1'-Biphenyl
Concen: 34.190 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

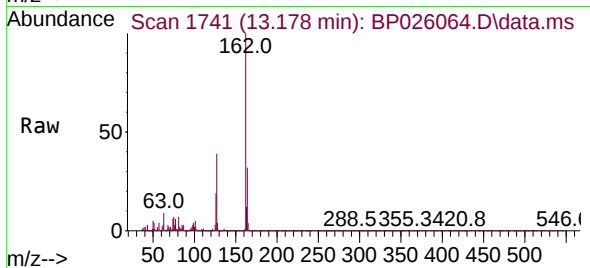
Tgt Ion:154 Resp: 2874521
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 12.4 0.0 32.8





#47
2-Chloronaphthalene
Concen: 34.090 ng
RT: 13.178 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



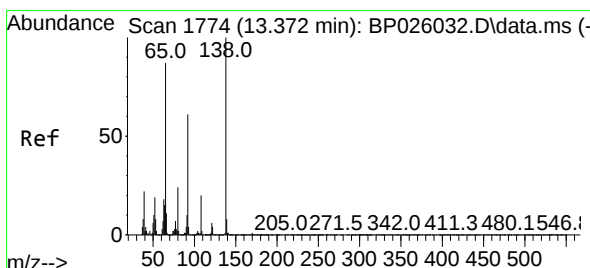
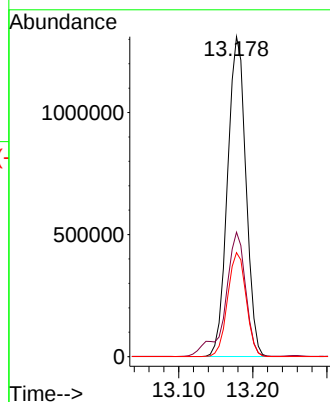
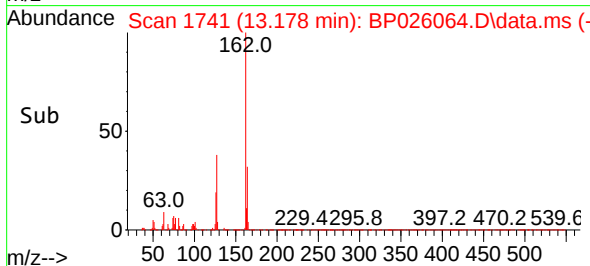
Tgt Ion:162 Resp: 2255004
Ion Ratio Lower Upper
162 100
127 38.9 31.4 47.2
164 32.5 25.9 38.9

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Supervised By :mohammad ahmed 11/06/2025

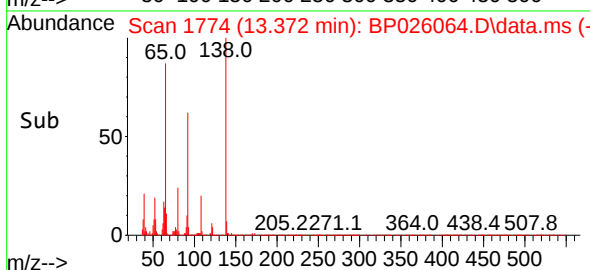
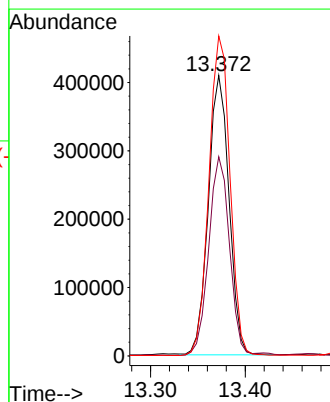
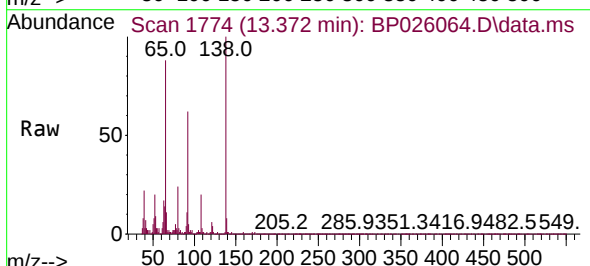
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ahmed

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#48
2-Nitroaniline
Concen: 37.220 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

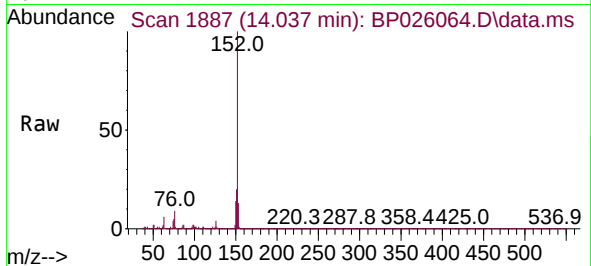
Tgt Ion: 65 Resp: 621760
Ion Ratio Lower Upper
65 100
92 71.0 55.5 83.3
138 114.2 91.7 137.5





#49
Acenaphthylene
Concen: 40.104 ng
RT: 14.037 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



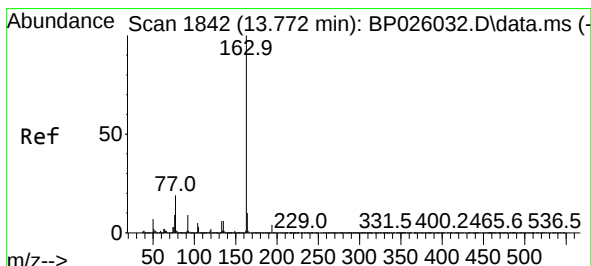
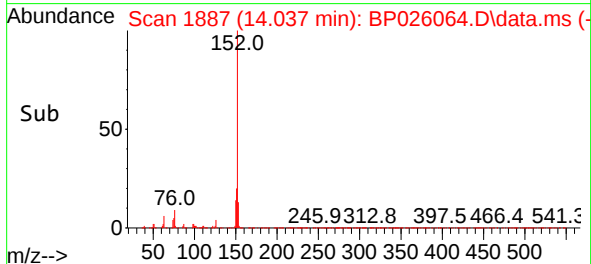
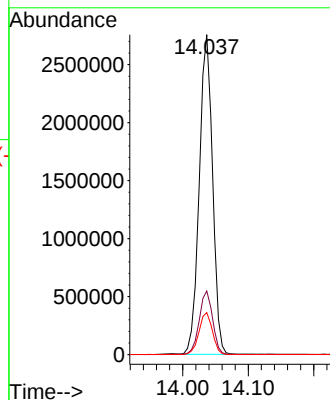
Tgt Ion:152 Resp: 3866556
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.6 16.0

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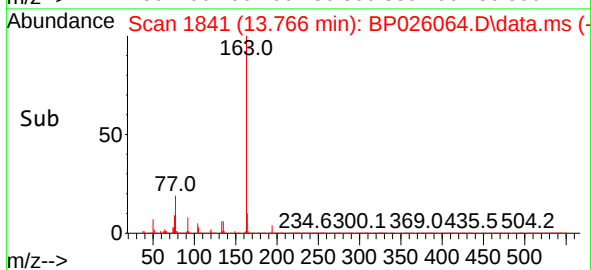
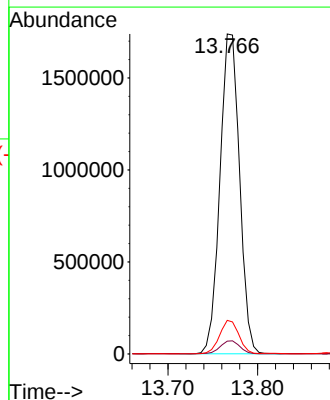
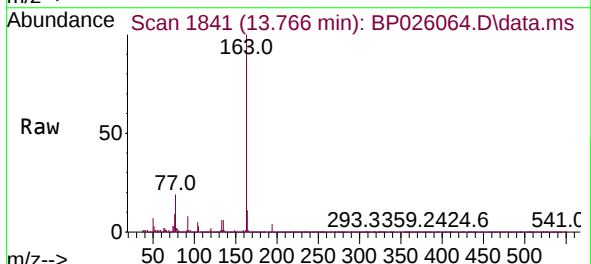
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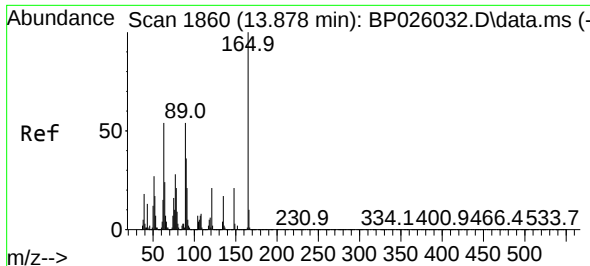
11/06/2025



#50
Dimethylphthalate
Concen: 33.217 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.005 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

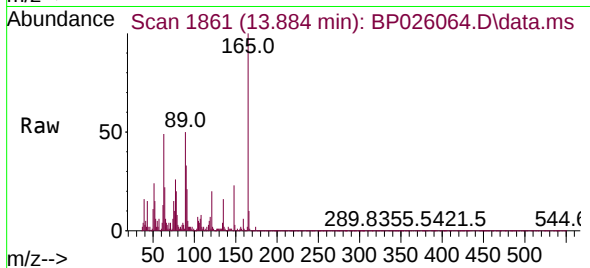
Tgt Ion:163 Resp: 2652956
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.885 ng
RT: 13.884 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



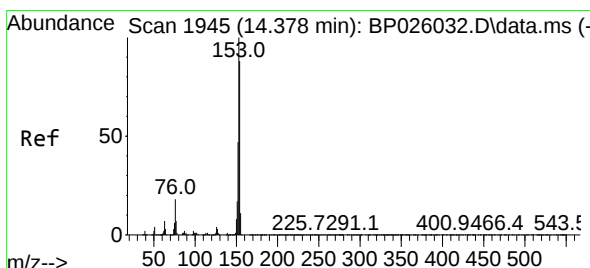
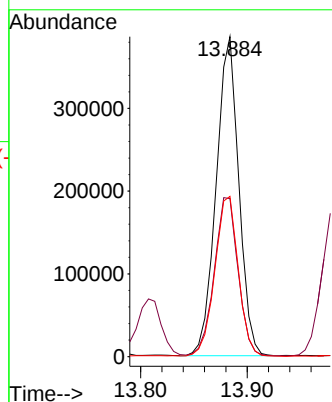
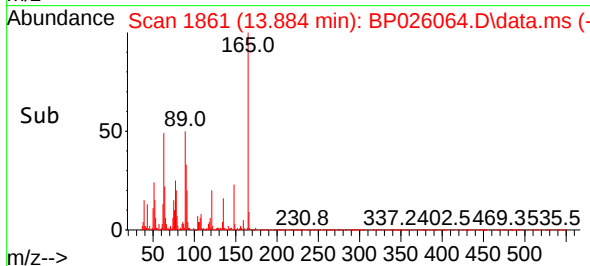
Tgt Ion:165 Resp: 570823
Ion Ratio Lower Upper
165 100
63 49.4 43.0 64.4
89 50.1 43.0 64.4

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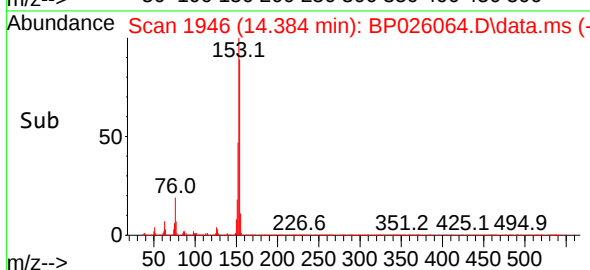
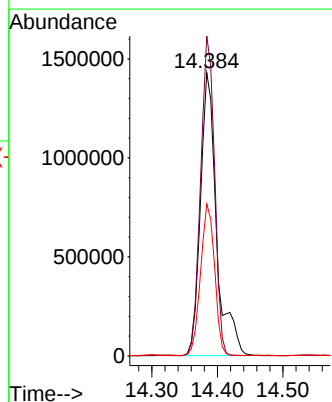
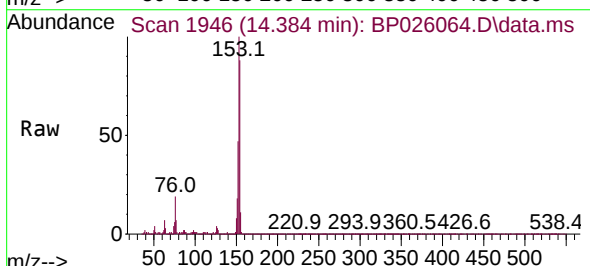
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ahmed

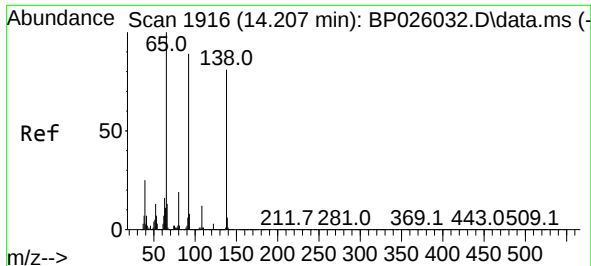
11/06/2025



#52
Acenaphthene
Concen: 36.787 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

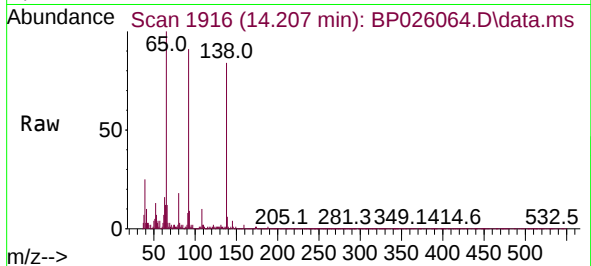
Tgt Ion:154 Resp: 2434846
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.4
152 53.7 42.7 64.1





#53
3-Nitroaniline
Concen: 27.686 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



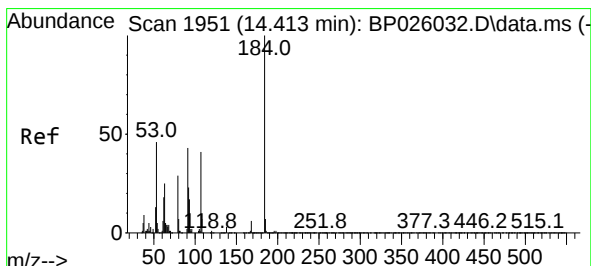
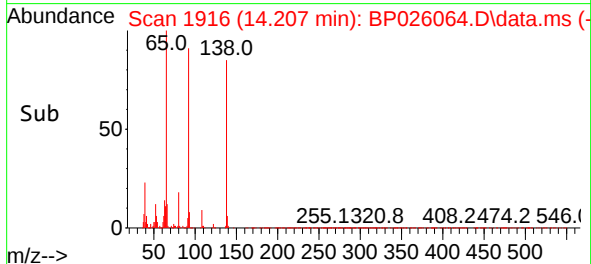
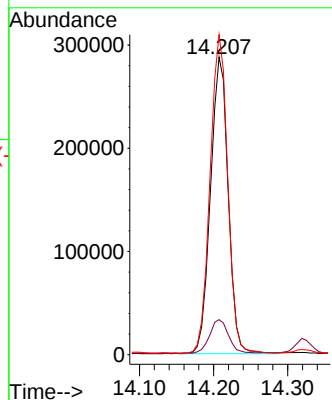
Tgt Ion:138 Resp: 476903
Ion Ratio Lower Upper
138 100
108 11.7 11.4 17.0
92 107.5 87.1 130.7

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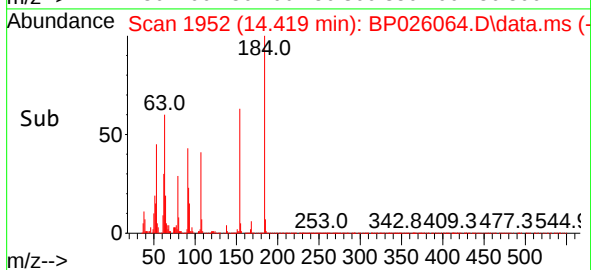
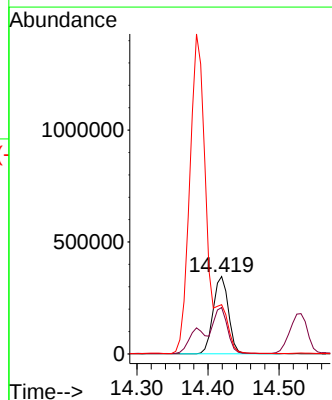
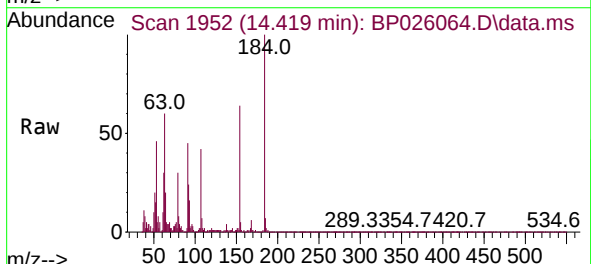
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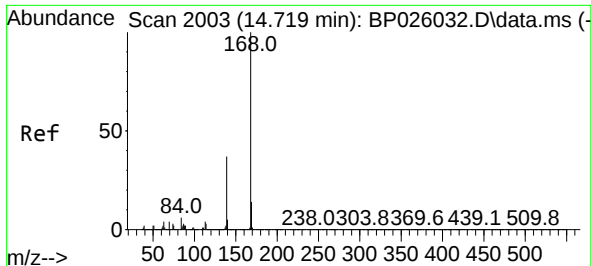
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#54
2,4-Dinitrophenol
Concen: 75.659 ng
RT: 14.419 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

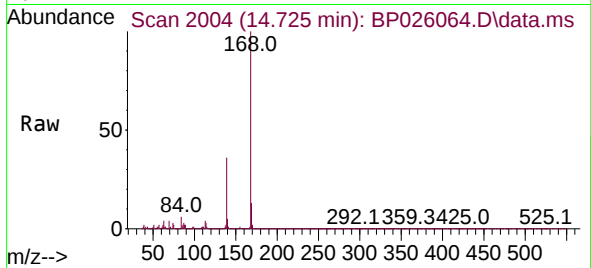
Tgt Ion:184 Resp: 518313
Ion Ratio Lower Upper
184 100
63 60.0 49.0 73.4
154 63.6 51.0 76.6





#55
Dibenzofuran
Concen: 33.984 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



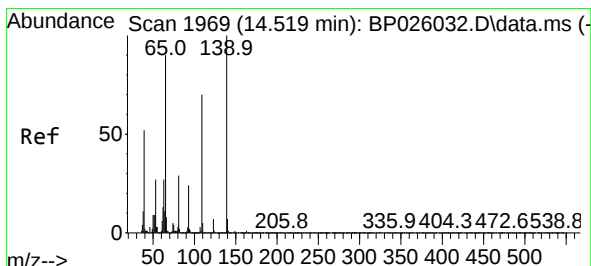
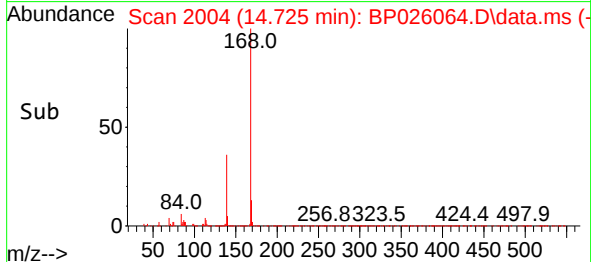
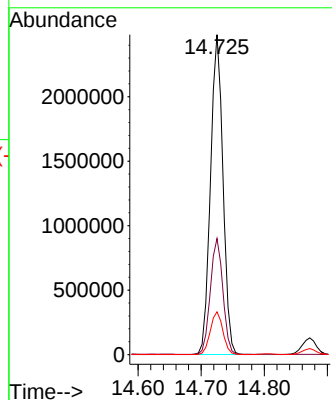
Tgt Ion:168 Resp: 339841
Ion Ratio Lower Upper
168 100
139 36.3 29.7 44.5
169 13.4 11.0 16.4

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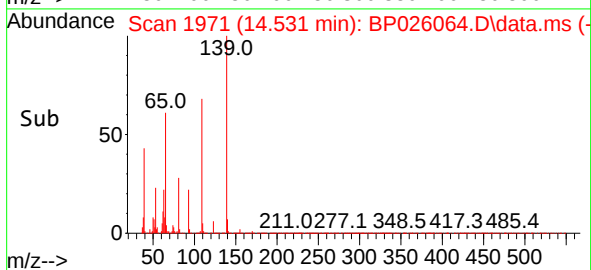
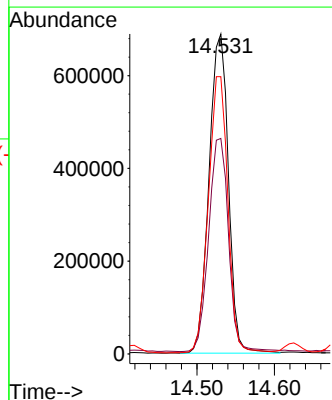
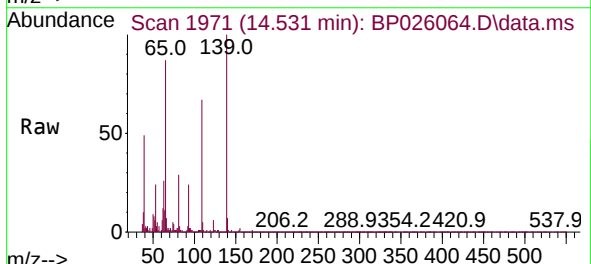
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ahmed

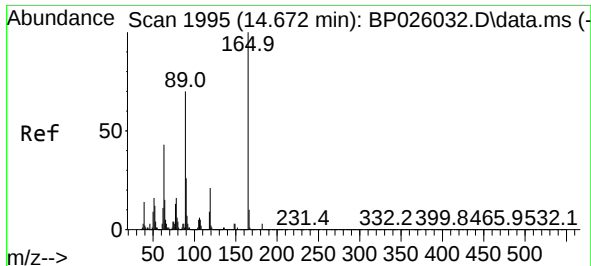
11/06/2025



#56
4-Nitrophenol
Concen: 75.068 ng
RT: 14.531 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

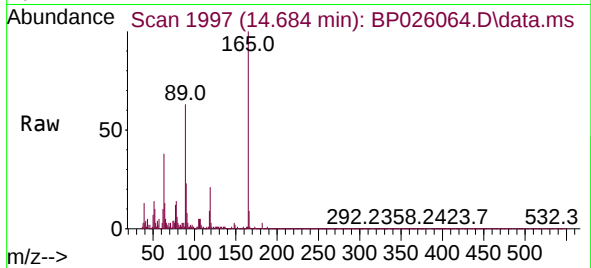
Tgt Ion:139 Resp: 1195513
Ion Ratio Lower Upper
139 100
109 67.3 50.0 90.0
65 86.6 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 37.764 ng
RT: 14.684 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



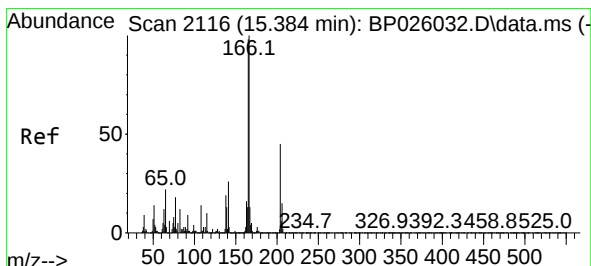
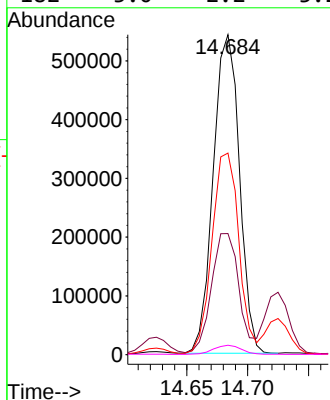
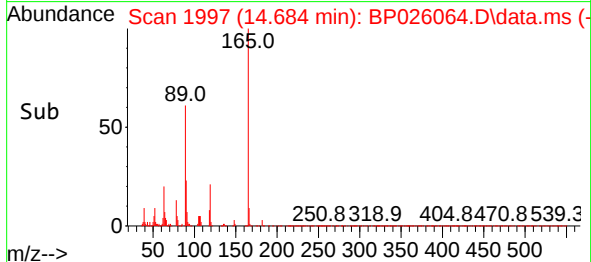
Tgt Ion:165 Resp: 811874
Ion Ratio Lower Upper
165 100
63 37.8 34.2 51.2
89 63.0 56.0 84.0
182 3.0 2.2 3.2

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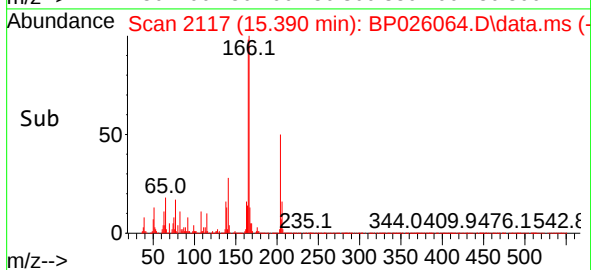
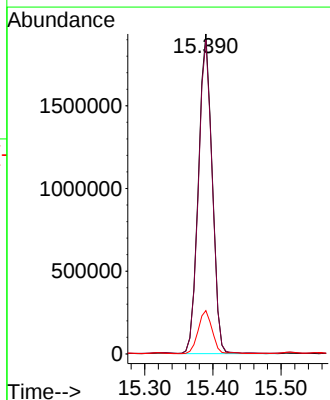
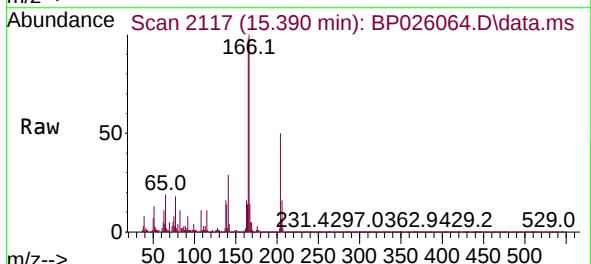
11/04/2025
Supervised By :mohammad
ahmed

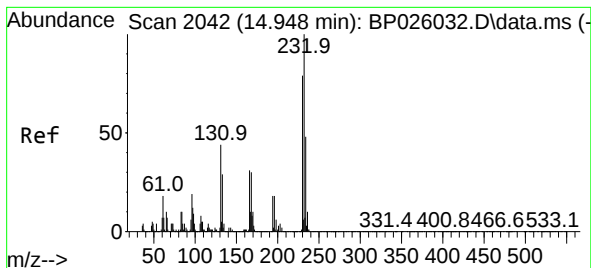
11/06/2025



#58
Fluorene
Concen: 34.509 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

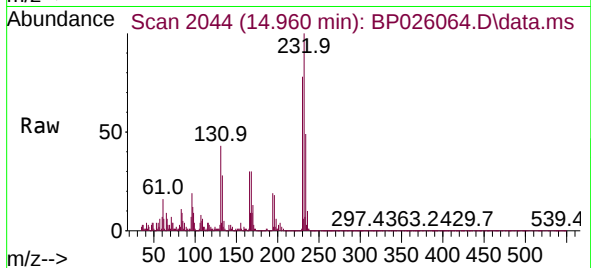
Tgt Ion:166 Resp: 2703610
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.083 ng m
RT: 14.960 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



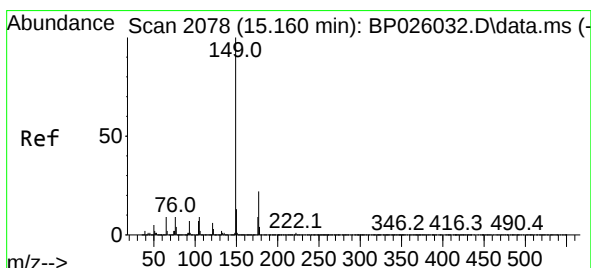
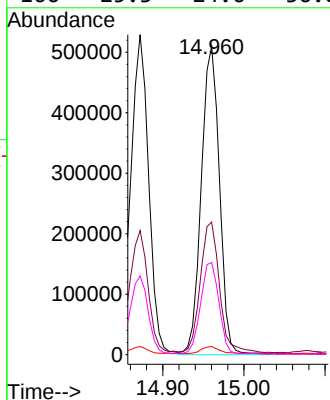
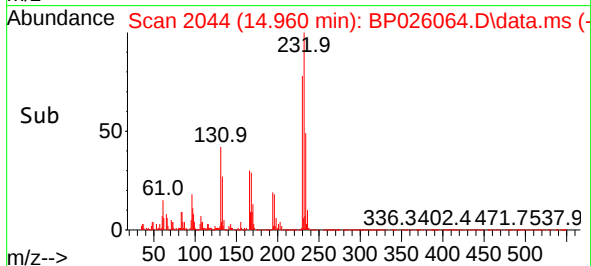
Tgt Ion:232 Resp: 797538
Ion Ratio Lower Upper
232 100
131 40.0 35.2 52.8
130 2.6 1.7 2.5
166 25.3 24.6 36.8

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Supervised By :mohammad ahmed 11/06/2025

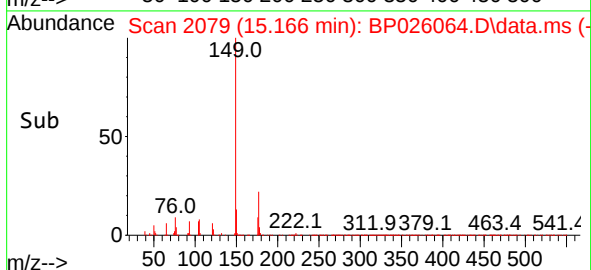
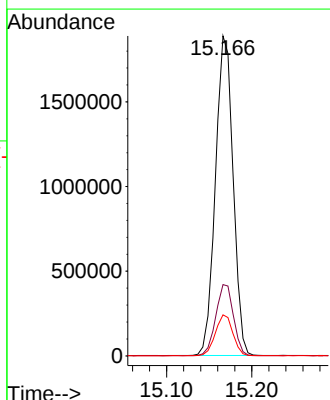
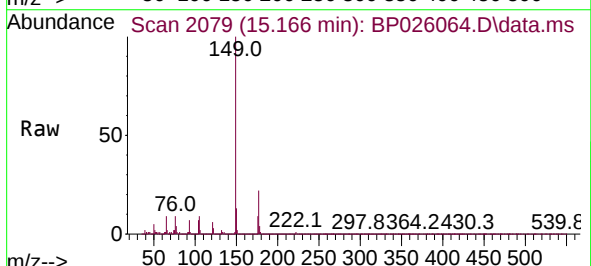
11/04/2025
Supervised By :mohammad
ahmed

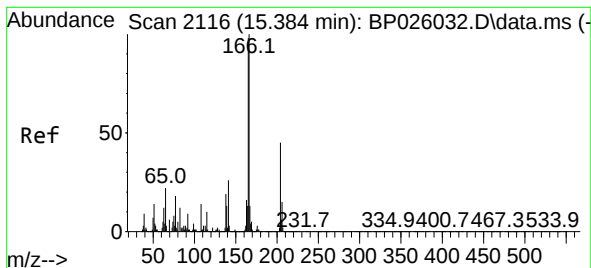
11/06/2025



#60
Diethylphthalate
Concen: 33.845 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

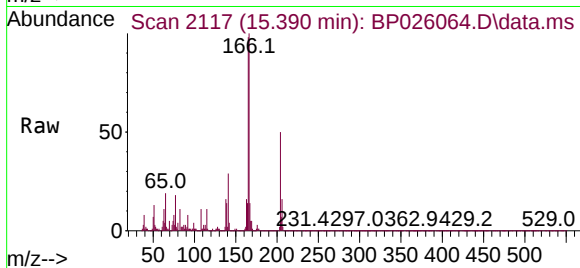
Tgt Ion:149 Resp: 2717494
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 33.234 ng
RT: 15.390 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



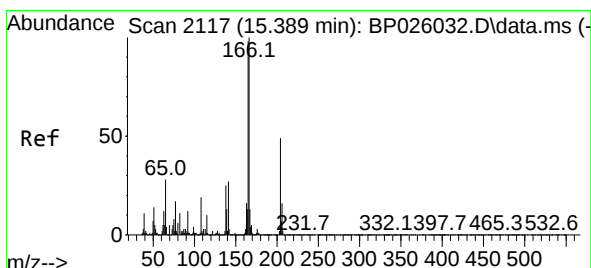
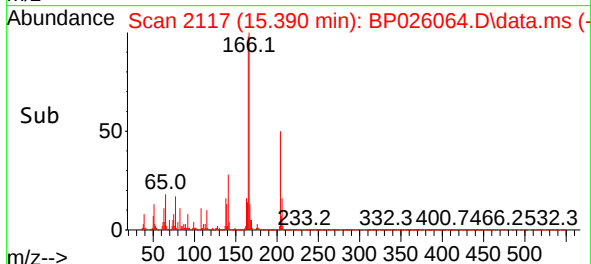
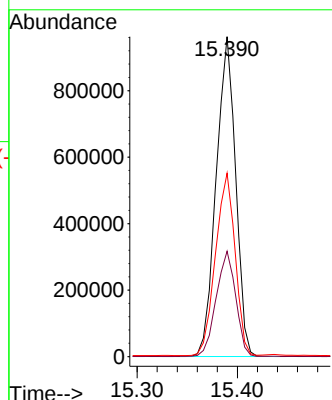
Tgt Ion:204 Resp: 1300245
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 57.3 47.0 70.4

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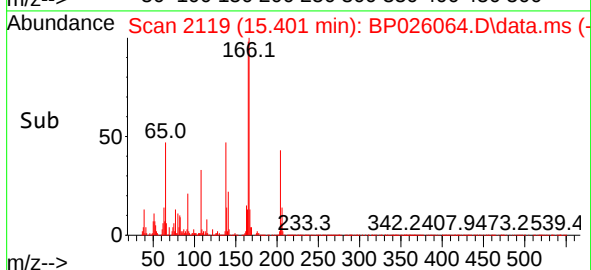
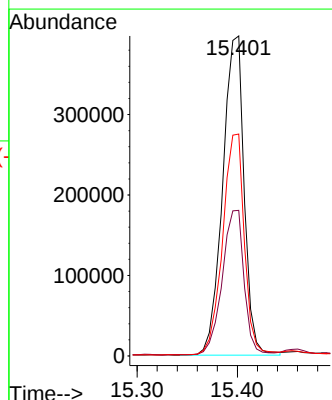
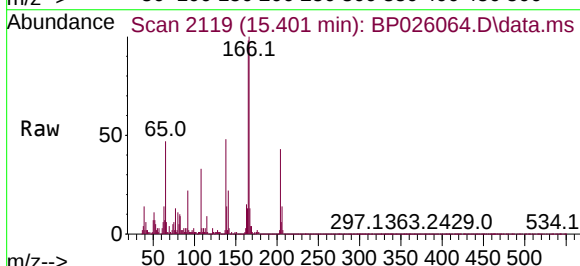
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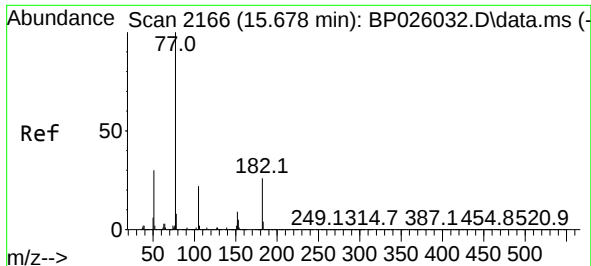
11/06/2025



#62
4-Nitroaniline
Concen: 34.717 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

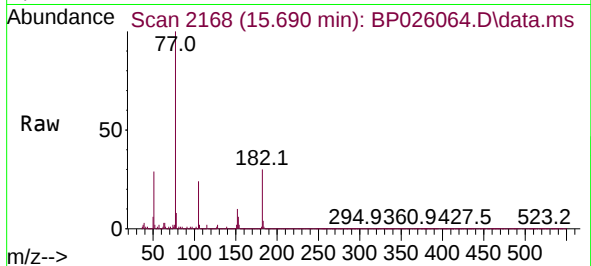
Tgt Ion:138 Resp: 592491
Ion Ratio Lower Upper
138 100
92 45.5 28.2 68.2
108 69.3 56.0 96.0





#63
Azobenzene
Concen: 37.106 ng
RT: 15.690 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



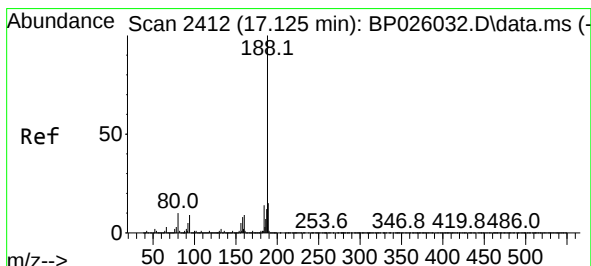
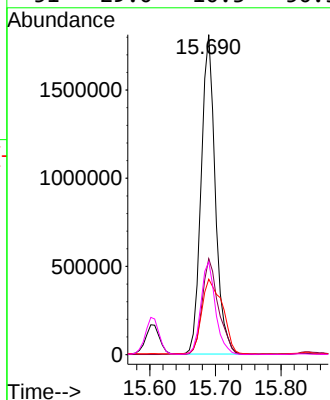
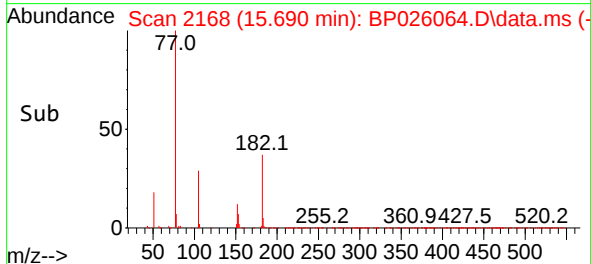
Tgt Ion: 77 Resp: 270011
Ion Ratio Lower Upper
77 100
182 30.0 6.4 46.4
105 23.6 2.2 42.2
51 29.0 10.3 50.3

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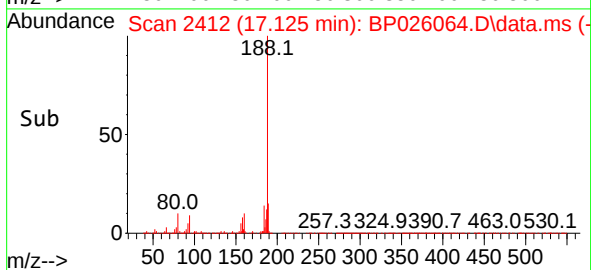
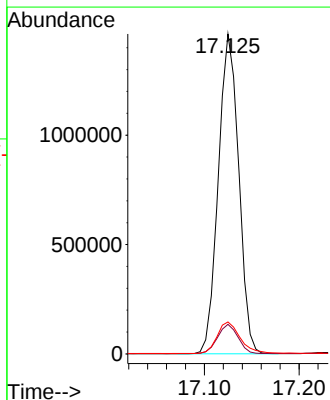
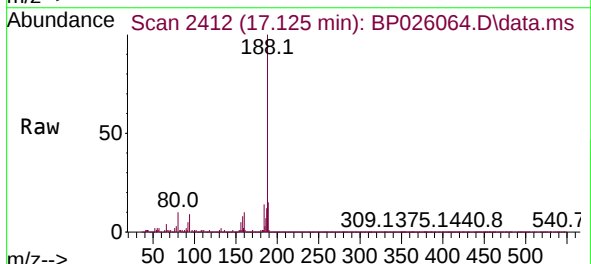
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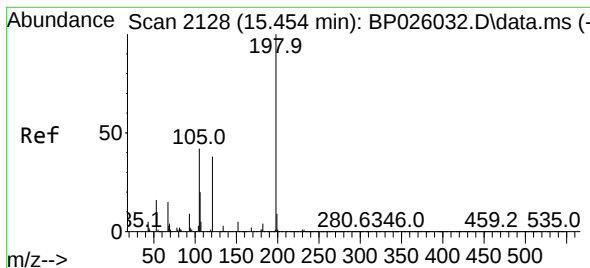
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Tgt Ion:188 Resp: 2187356
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 10.0 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 40.094 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS

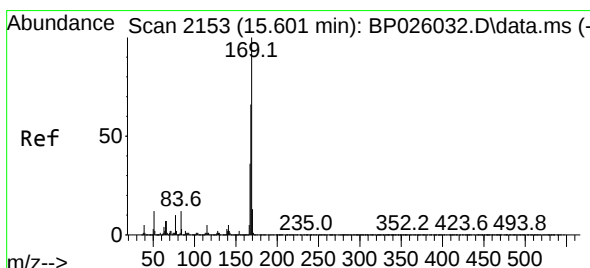
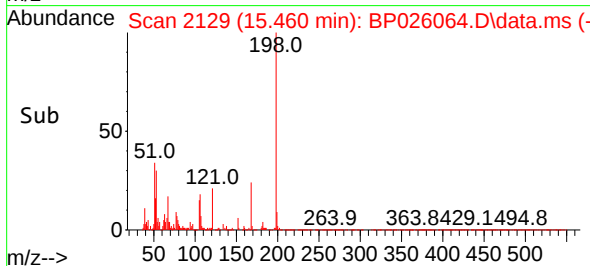
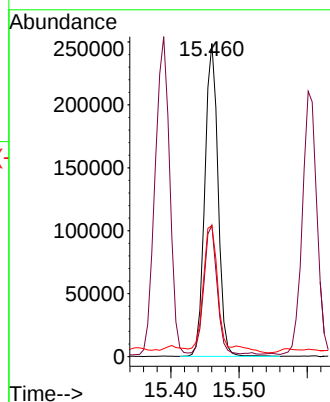
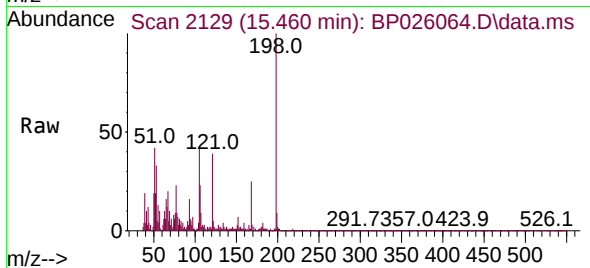
Tgt Ion:198 Resp: 335686
Ion Ratio Lower Upper
198 100
51 42.0 25.2 65.2
105 41.9 23.7 63.7

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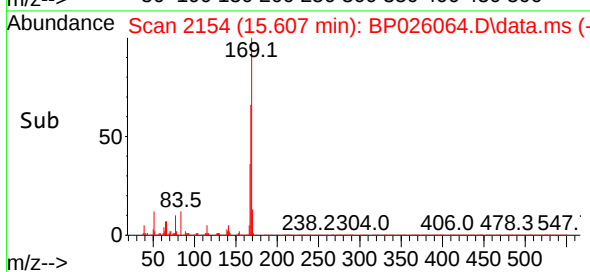
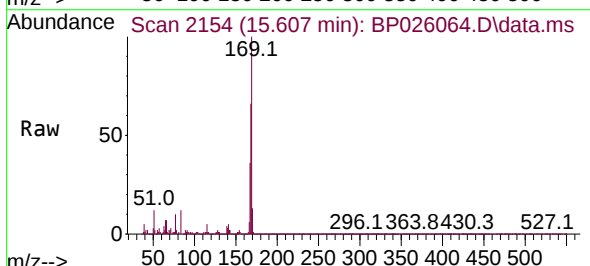
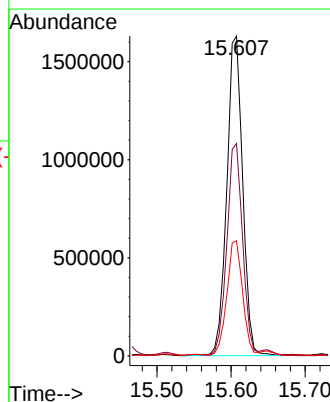
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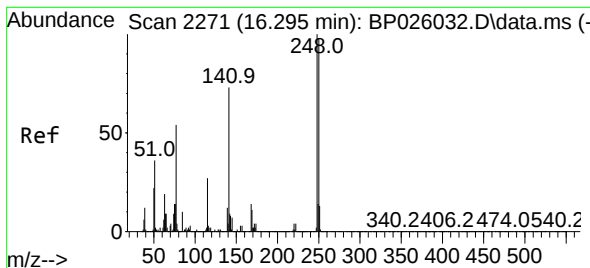
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#66
n-Nitrosodiphenylamine
Concen: 35.400 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

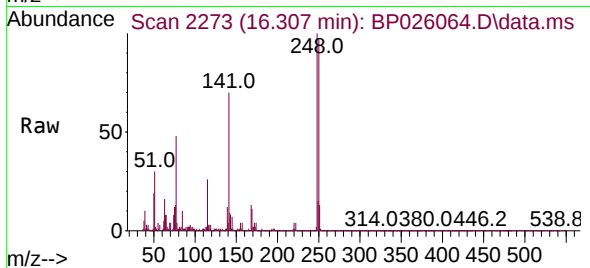
Tgt Ion:169 Resp: 2421046
Ion Ratio Lower Upper
169 100
168 66.4 52.9 79.3
167 36.0 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 35.226 ng
RT: 16.307 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



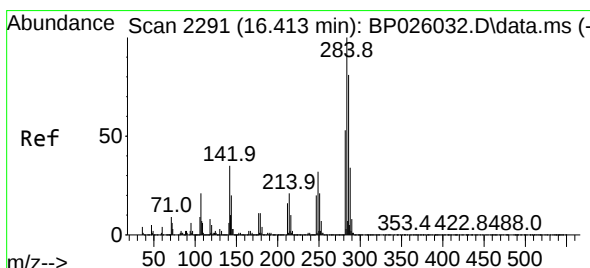
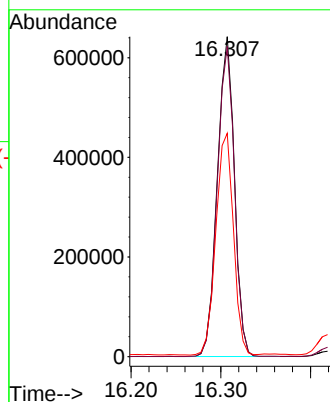
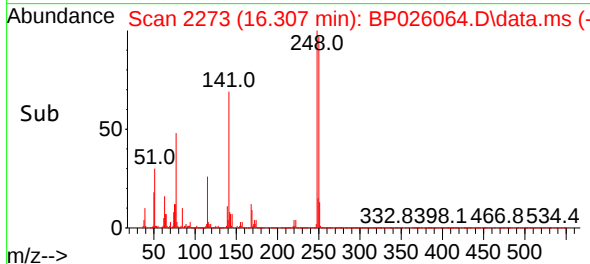
Tgt Ion:248 Resp: 854700
Ion Ratio Lower Upper
248 100
250 96.9 78.4 117.6
141 69.8 58.3 87.5

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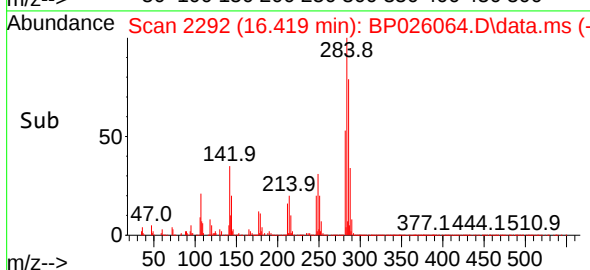
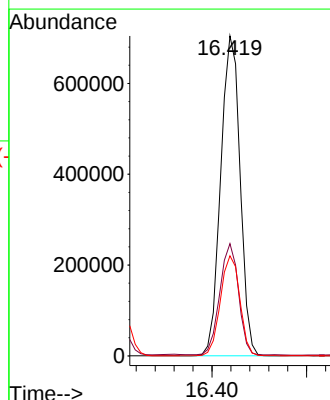
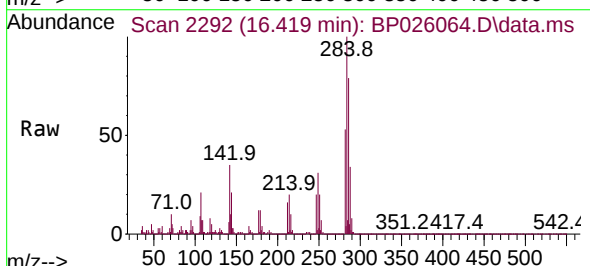
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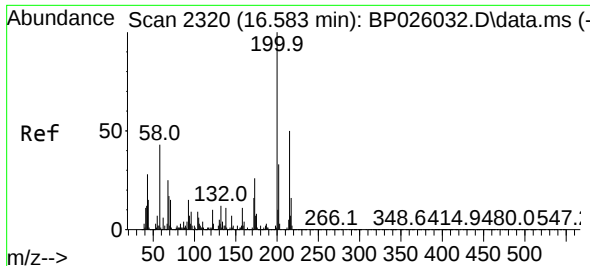
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#68
Hexachlorobenzene
Concen: 36.202 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Tgt Ion:284 Resp: 999928
Ion Ratio Lower Upper
284 100
142 35.1 27.7 41.5
249 31.3 25.5 38.3





#69
 Atrazine
 Concen: 38.258 ng
 RT: 16.584 min Scan# 2320
 Delta R.T. 0.000 min
 Lab File: BP026064.D
 Acq: 03 Nov 2025 18:57

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MS

Tgt Ion:200 Resp: 882661
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.2 46.2
 215 48.2 29.8 69.8

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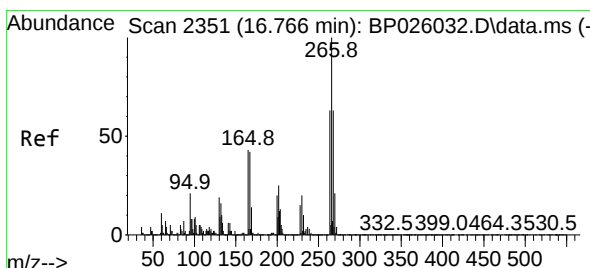
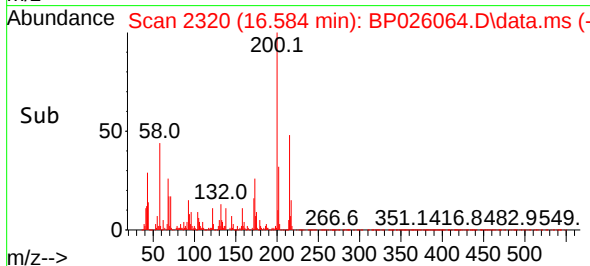
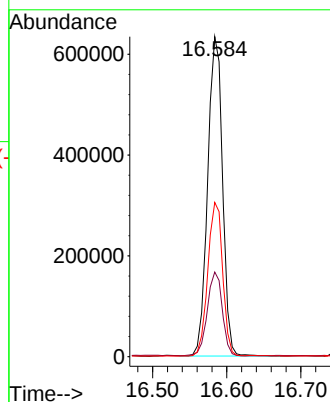
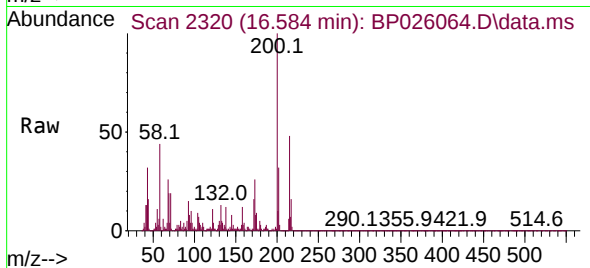
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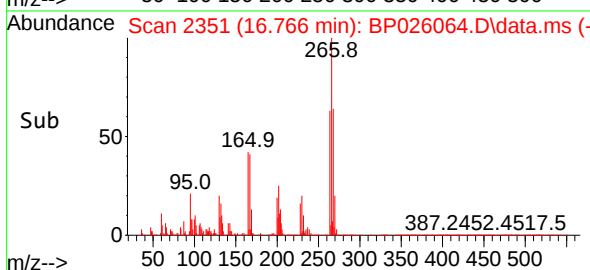
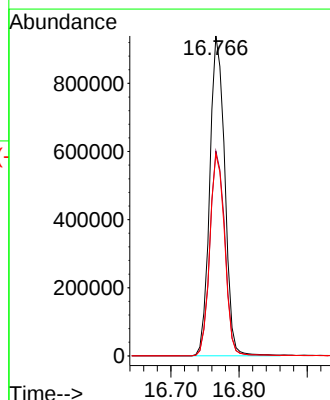
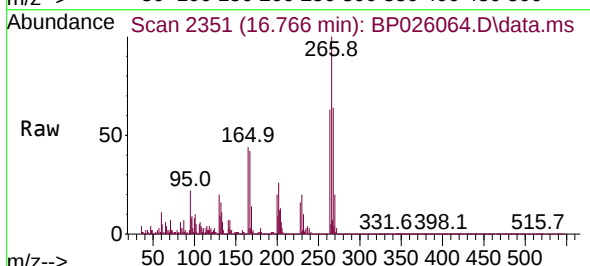
Supervised By :mohammad
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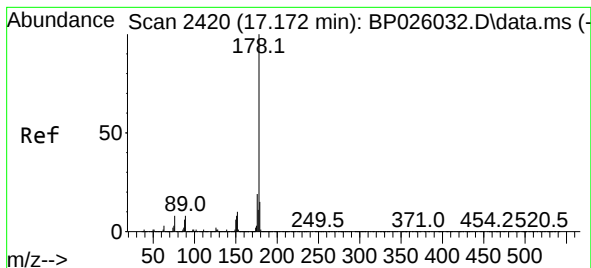
11/06/2025



#70
 Pentachlorophenol
 Concen: 85.113 ng
 RT: 16.766 min Scan# 2351
 Delta R.T. 0.000 min
 Lab File: BP026064.D
 Acq: 03 Nov 2025 18:57

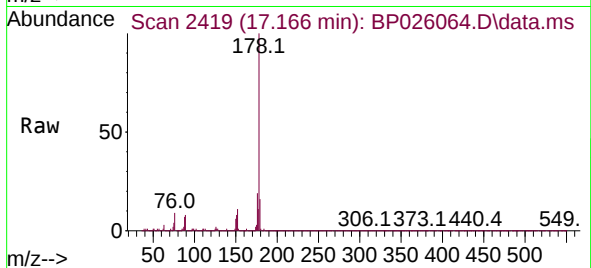
Tgt Ion:266 Resp: 1435977
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.6 76.0
 264 63.0 50.2 75.4





#71
Phenanthrene
Concen: 40.248 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.005 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



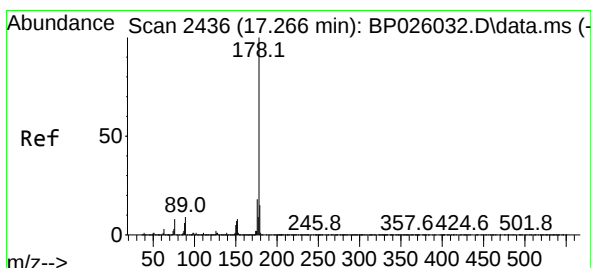
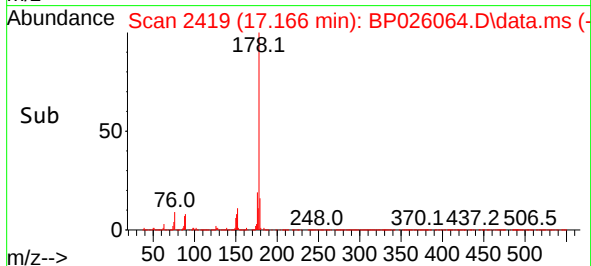
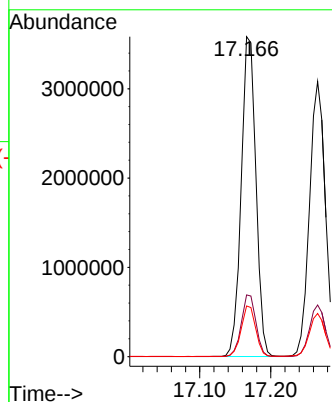
Tgt Ion:178 Resp: 5124212
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.8 12.3 18.5

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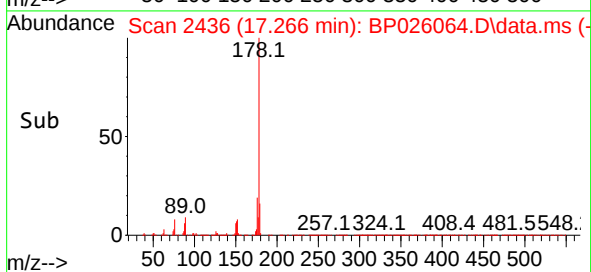
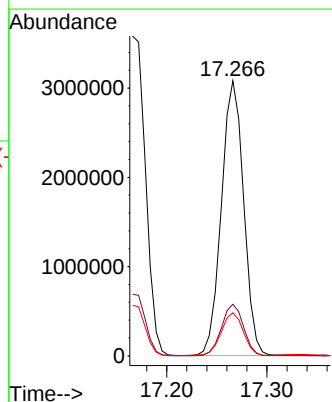
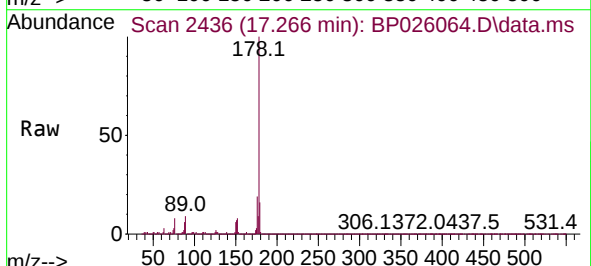
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Supervised By :mohammad
ahmed

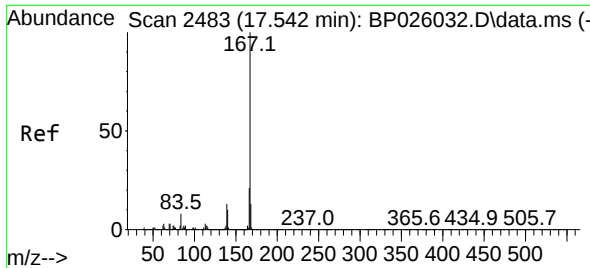
11/06/2025



#72
Anthracene
Concen: 37.603 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

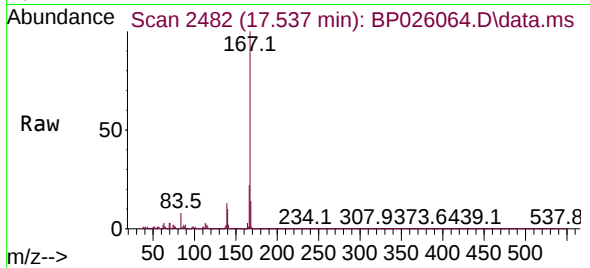
Tgt Ion:178 Resp: 4745542
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 34.742 ng
 RT: 17.537 min Scan# 2483
 Delta R.T. 0.001 min
 Lab File: BP026064.D
 Acq: 03 Nov 2025 18:57

Instrument :
 BNA_P
 ClientSampleId :
 PL-01-103125MS



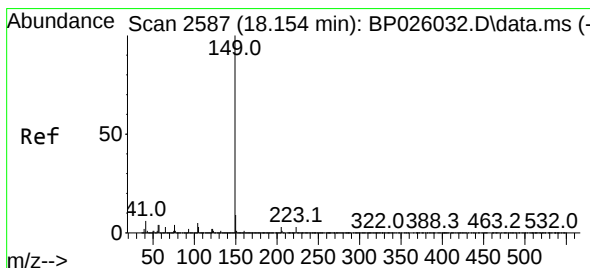
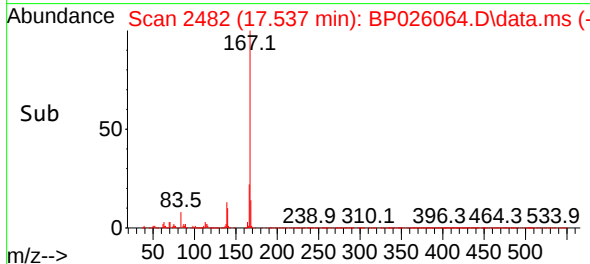
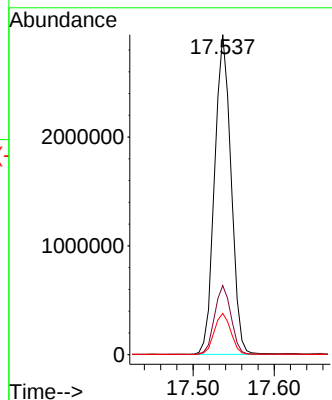
Tgt Ion:167 Resp: 4150369
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.9 10.2 15.2

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 Supervised By :mohammad ahmed 11/06/2025

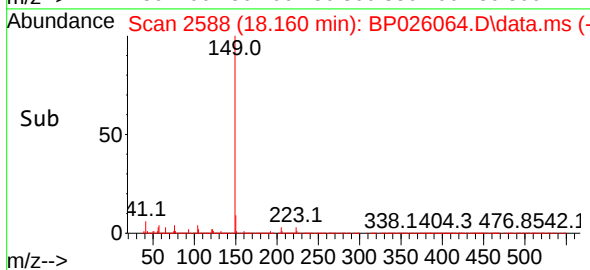
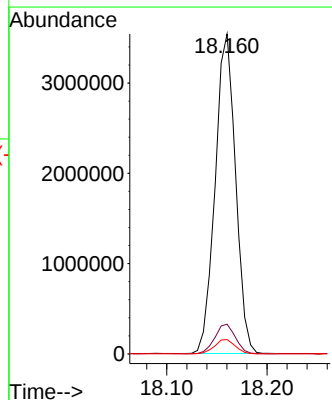
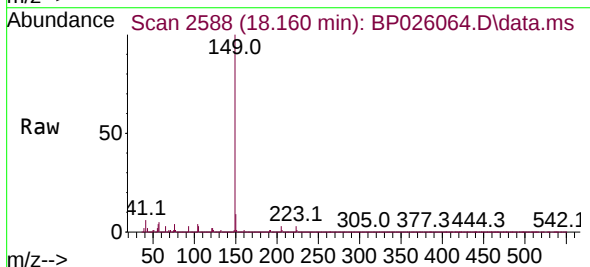
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 Supervised By :mohammad
 ahmed

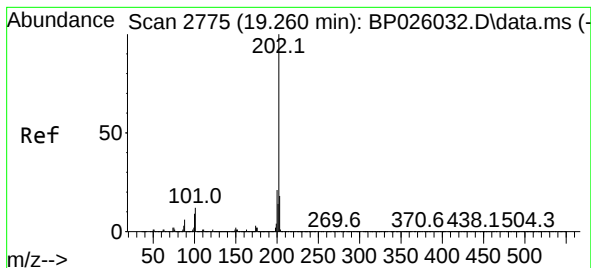
11/06/2025



#74
 Di-n-butylphthalate
 Concen: 37.524 ng
 RT: 18.160 min Scan# 2588
 Delta R.T. 0.006 min
 Lab File: BP026064.D
 Acq: 03 Nov 2025 18:57

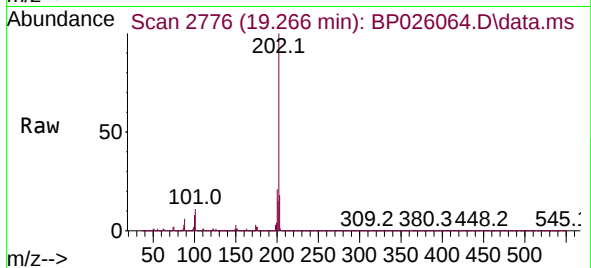
Tgt Ion:149 Resp: 5015983
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.5 3.8 5.6





#75
Fluoranthene
Concen: 52.611 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



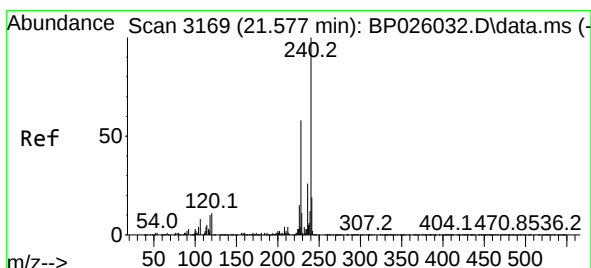
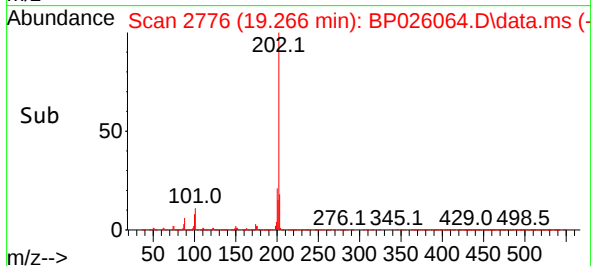
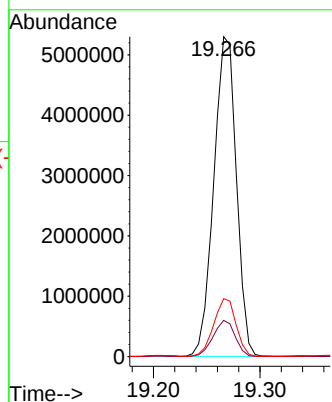
Tgt Ion:202 Resp: 781353
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.1
203 18.1 0.0 37.6

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Supervised By :mohammad ahmed 11/06/2025

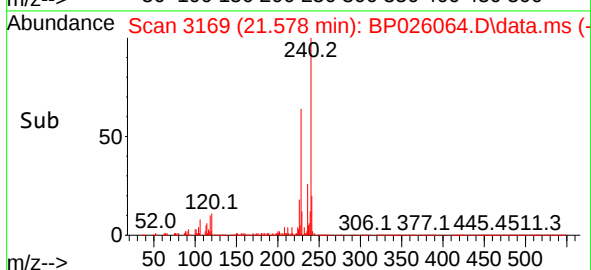
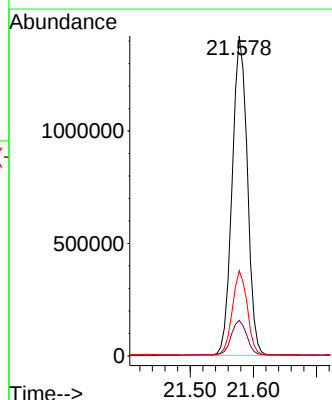
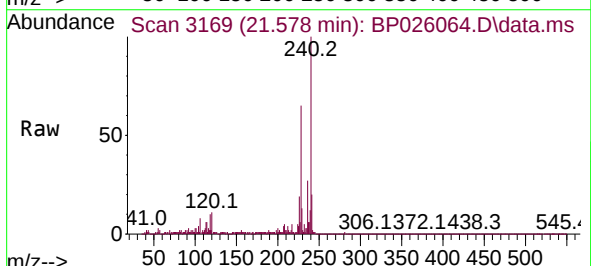
11/04/2025
Supervised By :mohammad
ahmed

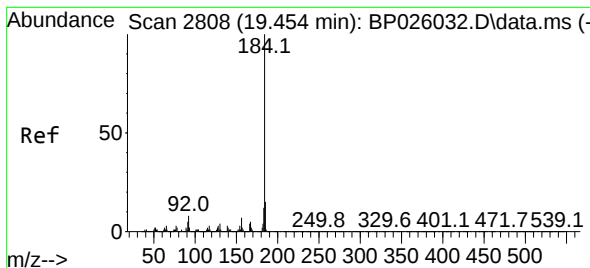
11/06/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

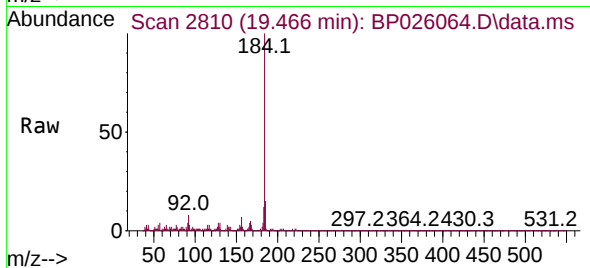
Tgt Ion:240 Resp: 2374574
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 26.6 20.6 31.0





#77
Benzidine
Concen: 27.561 ng
RT: 19.466 min Scan# 2810
Delta R.T. 0.012 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



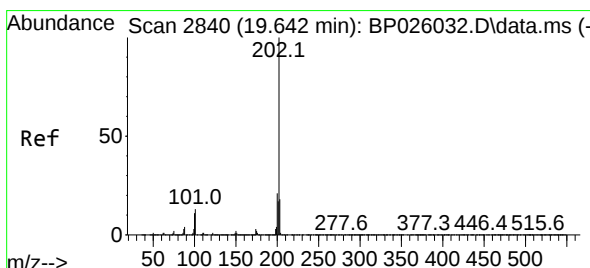
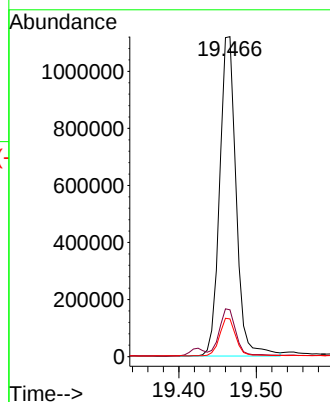
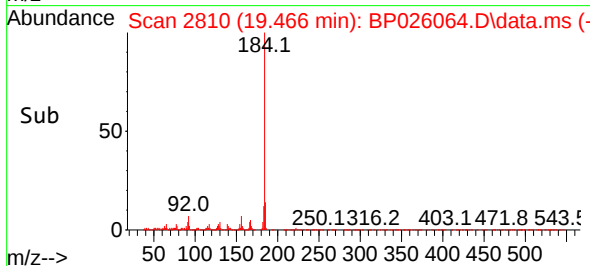
Tgt Ion:184 Resp: 1661174
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.8 9.2 13.8

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Supervised By :mohammad ahmed 11/06/2025

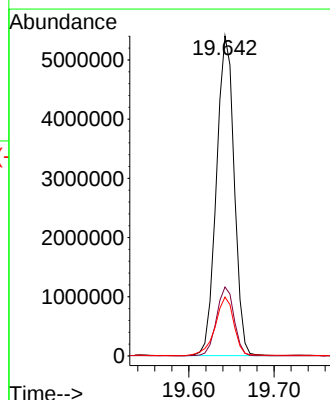
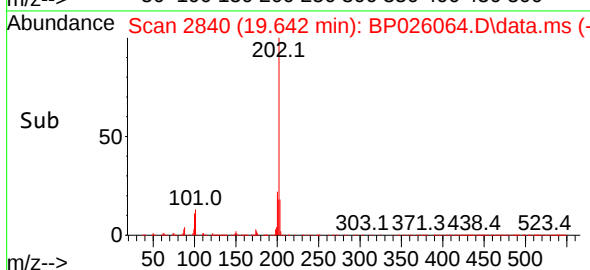
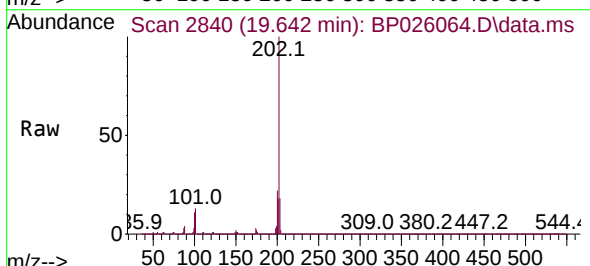
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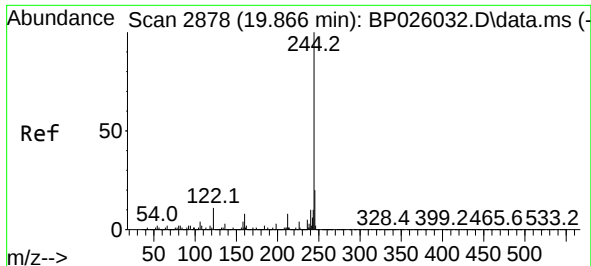
11/06/2025



#78
Pyrene
Concen: 48.777 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Tgt Ion:202 Resp: 7833716
Ion Ratio Lower Upper
202 100
200 21.5 16.6 25.0
203 18.4 14.0 21.0





#79
 Terphenyl-d14
 Concen: 38.741 ng
 RT: 19.872 min Scan# 2879
 Delta R.T. 0.006 min
 Lab File: BP026064.D
 Acq: 03 Nov 2025 18:57

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MS

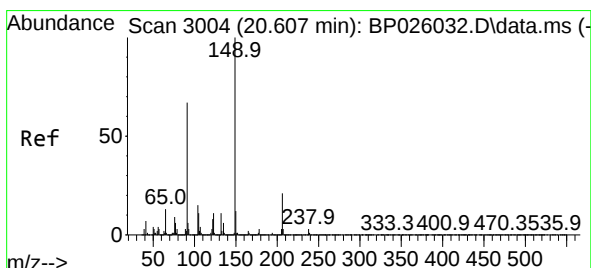
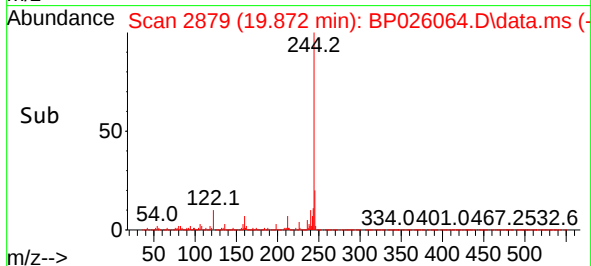
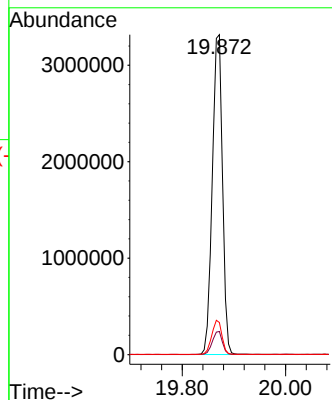
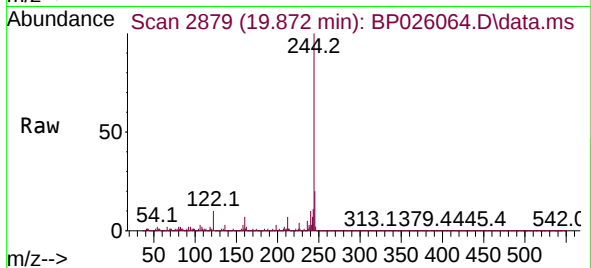
Tgt Ion:244 Resp: 4527911
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.0 9.0 13.6

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 Supervised By :mohammad ahmed 11/06/2025

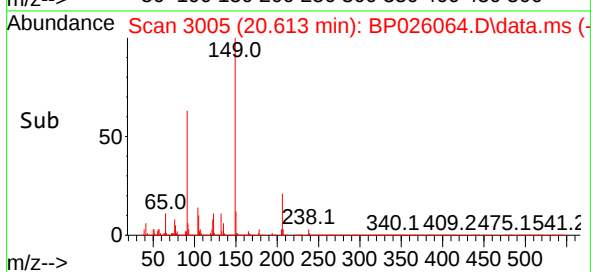
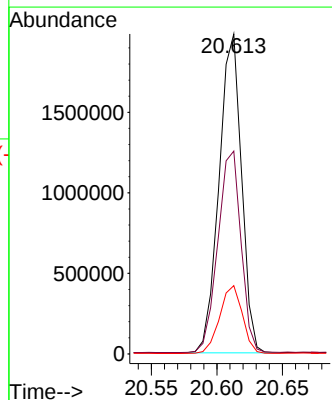
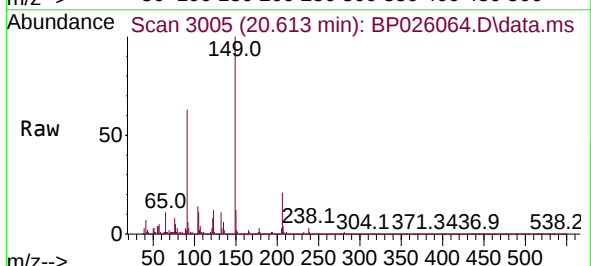
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 ahmed

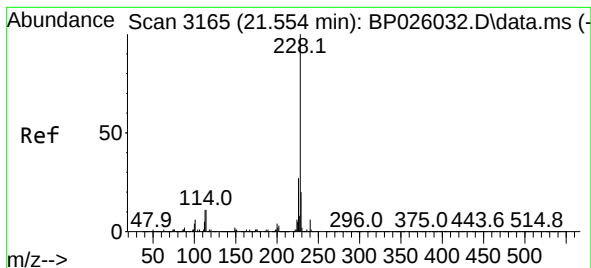
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#80
 Butylbenzylphthalate
 Concen: 40.027 ng
 RT: 20.613 min Scan# 3005
 Delta R.T. 0.006 min
 Lab File: BP026064.D
 Acq: 03 Nov 2025 18:57

Tgt Ion:149 Resp: 2363678
 Ion Ratio Lower Upper
 149 100
 91 63.4 53.5 80.3
 206 21.3 16.6 25.0





#81

Benzo(a)anthracene

Concen: 44.766 ng

RT: 21.560 min Scan# 3166

Delta R.T. 0.012 min

Lab File: BP026064.D

Acq: 03 Nov 2025 18:57

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MS

Tgt Ion:228 Resp: 7304593

Ion Ratio Lower Upper

228 100

226 28.5 21.7 32.5

229 20.4 15.8 23.8

Manual Integrations

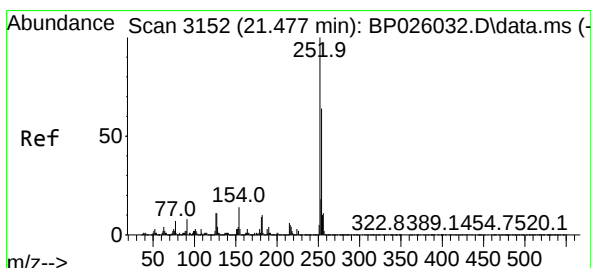
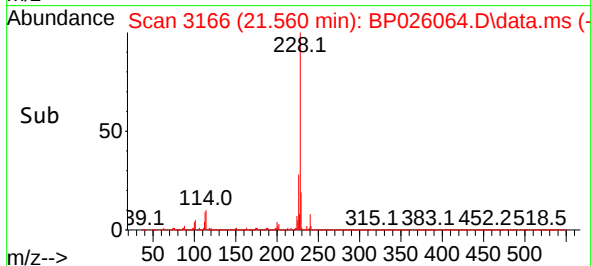
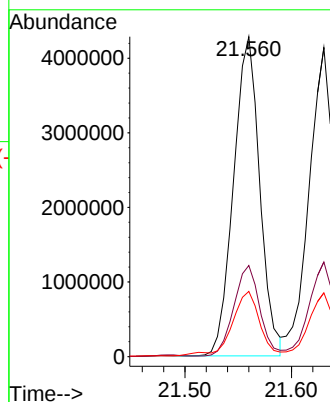
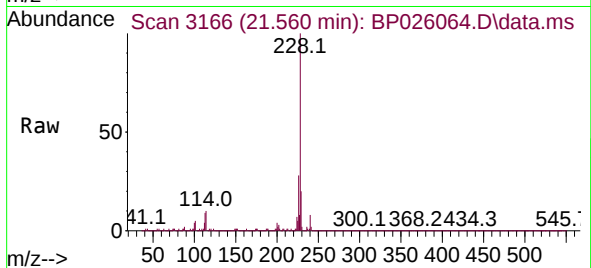
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Supervised By :mohammad ahmed 11/06/2025

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ahmed

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#82

3,3'-Dichlorobenzidine

Concen: 27.018 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP026064.D

Acq: 03 Nov 2025 18:57

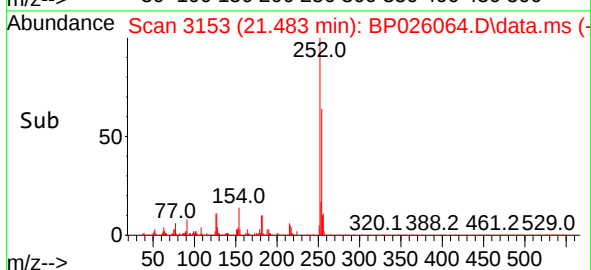
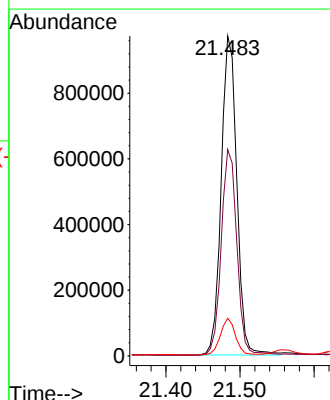
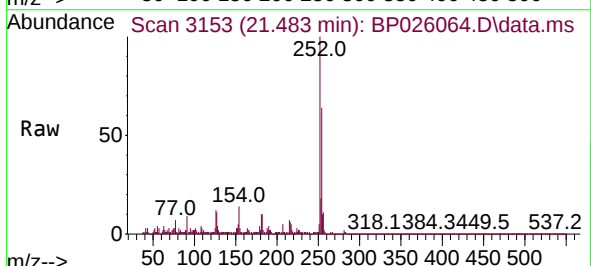
Tgt Ion:252 Resp: 1420442

Ion Ratio Lower Upper

252 100

254 64.5 51.3 76.9

126 11.8 9.1 13.7





#83

Chrysene

Concen: 43.279 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026064.D

Acq: 03 Nov 2025 18:57

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MS

Tgt Ion:228 Resp: 6689706

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 20.6 16.0 24.0

Manual Integrations

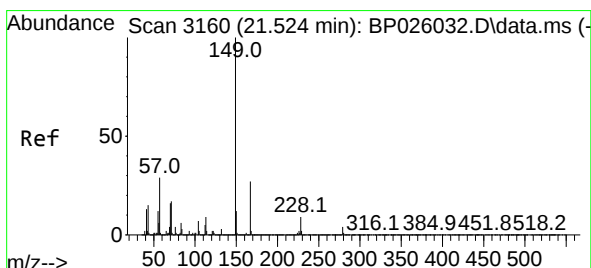
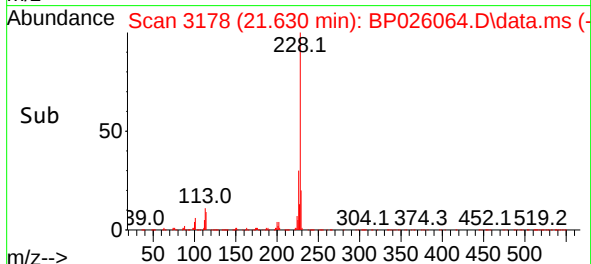
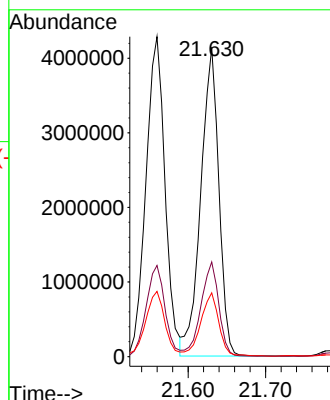
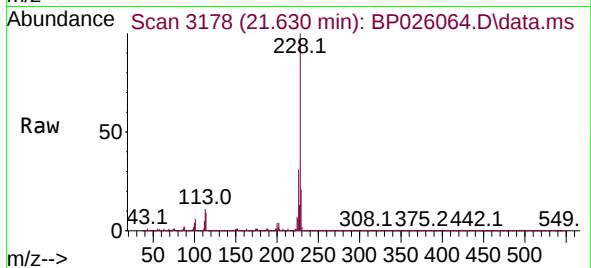
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Supervised By :mohammad ahmed 11/06/2025

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ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 37.409 ng

RT: 21.525 min Scan# 3160

Delta R.T. 0.007 min

Lab File: BP026064.D

Acq: 03 Nov 2025 18:57

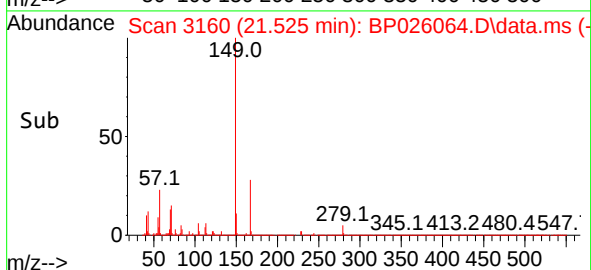
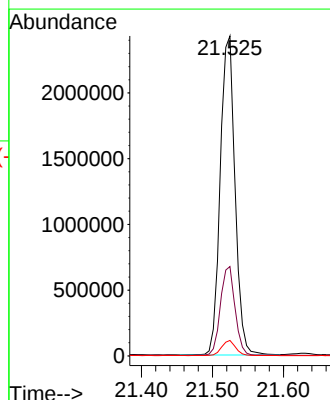
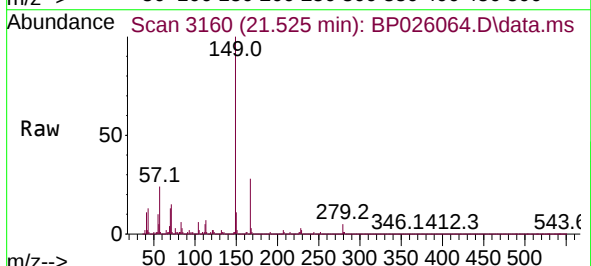
Tgt Ion:149 Resp: 3521995

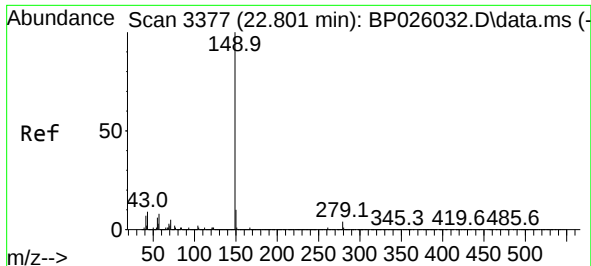
Ion Ratio Lower Upper

149 100

167 27.9 21.5 32.3

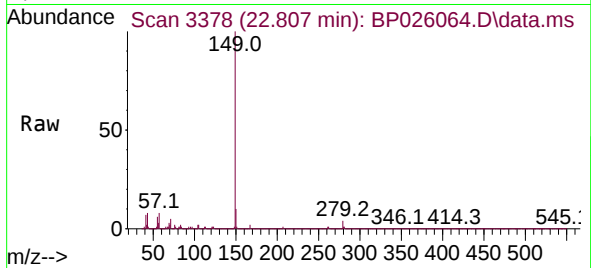
279 4.8 3.0 4.6#





#85
Di-n-octyl phthalate
Concen: 44.754 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :
BNA_P
ClientSampleId :
PL-01-103125MS



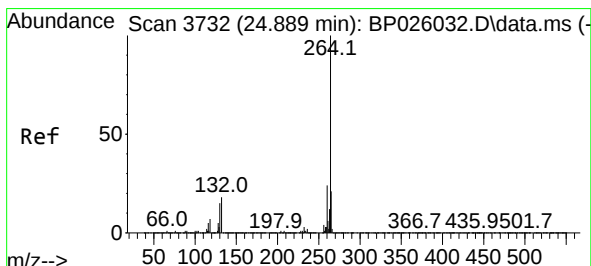
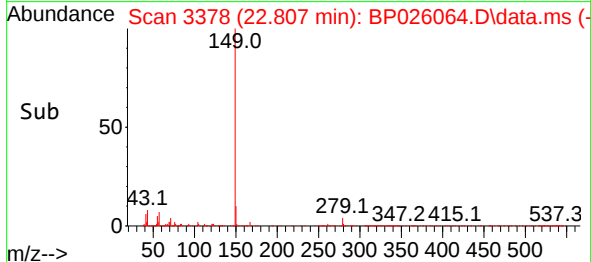
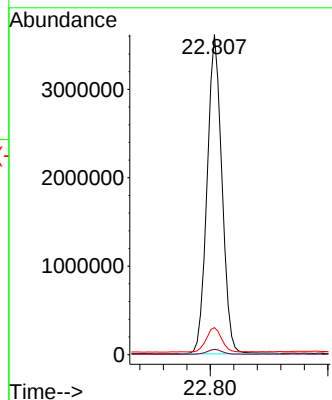
Tgt Ion:149 Resp: 6326194
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.8 7.6 11.4

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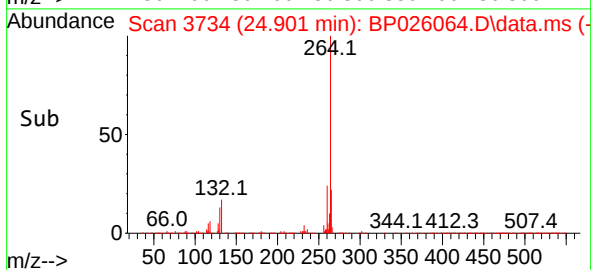
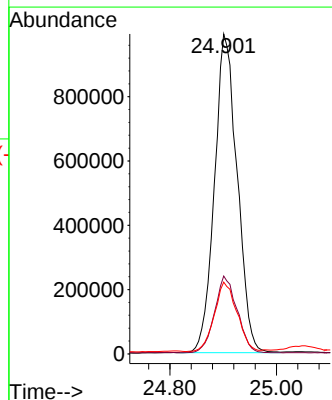
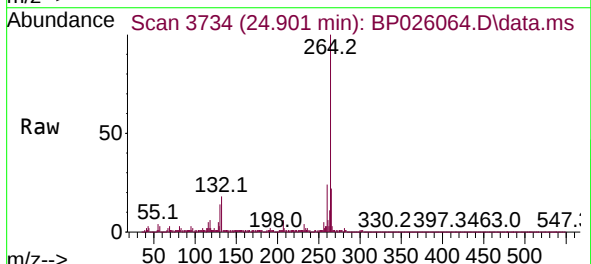
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ahmed

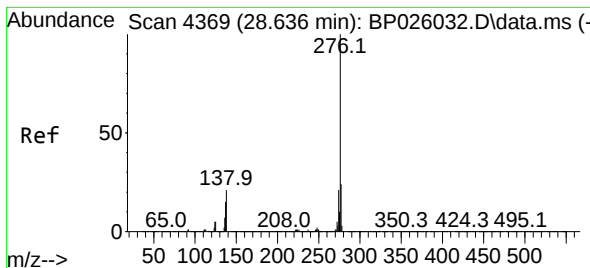
11/06/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.901 min Scan# 3734
Delta R.T. 0.018 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Tgt Ion:264 Resp: 2935727
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 22.4 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.581 ng m
RT: 28.701 min Scan# 4369
Delta R.T. 0.042 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MS

Tgt Ion:276 Resp: 8795463
Ion Ratio Lower Upper
276 100
138 17.8 13.2 19.8
277 21.8 16.3 24.5

Manual Integrations

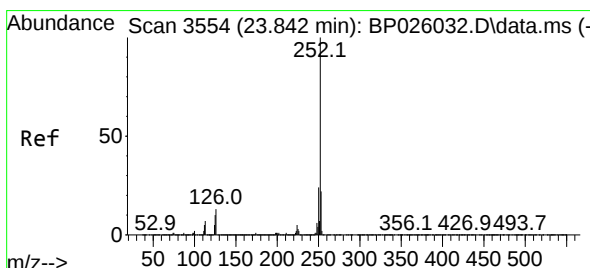
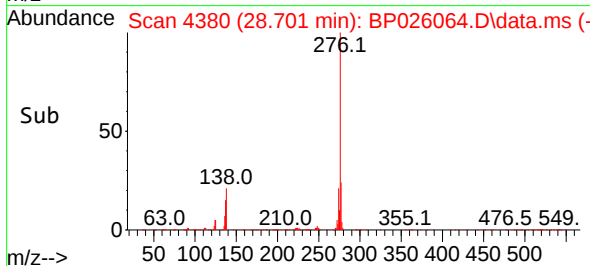
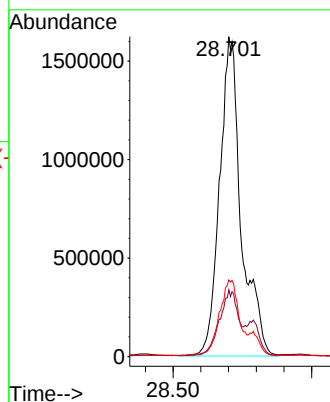
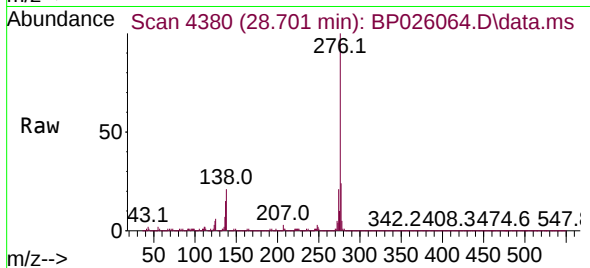
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Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

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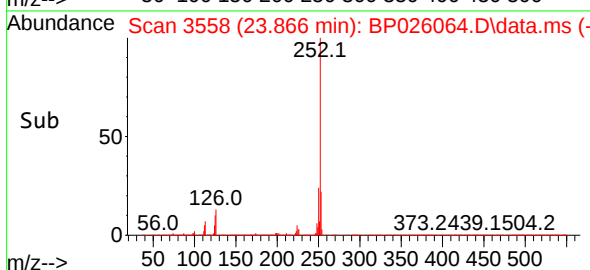
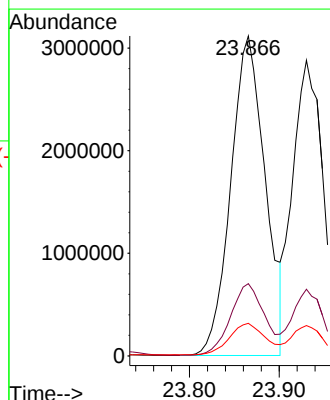
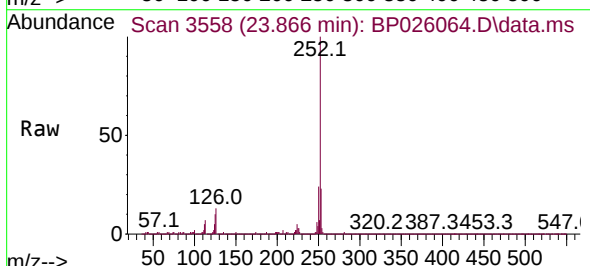
Supervised By :mohammad
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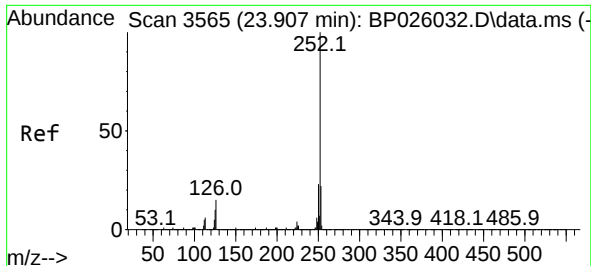
11/06/2025



#88
Benzo(b)fluoranthene
Concen: 45.585 ng
RT: 23.866 min Scan# 3558
Delta R.T. 0.018 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Tgt Ion:252 Resp: 8307788
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 10.2 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 36.085 ng
RT: 23.930 min Scan# 3565
Delta R.T. 0.006 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MS

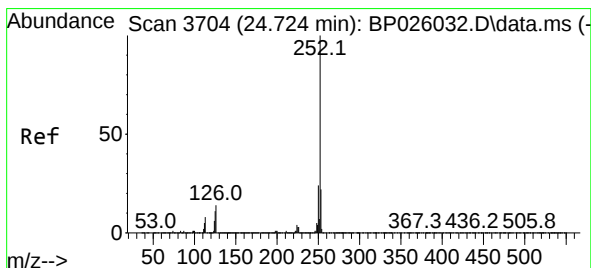
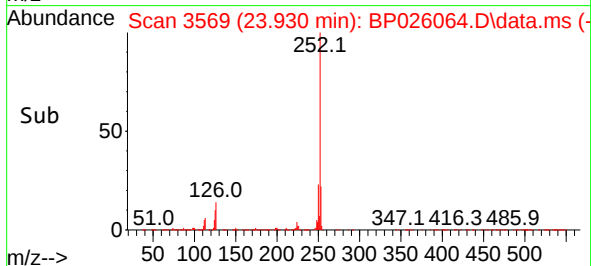
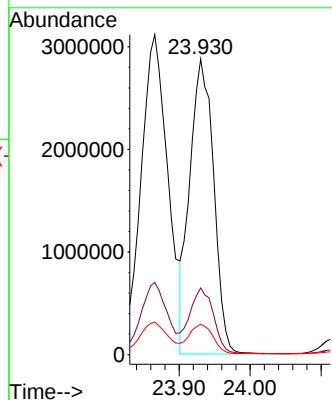
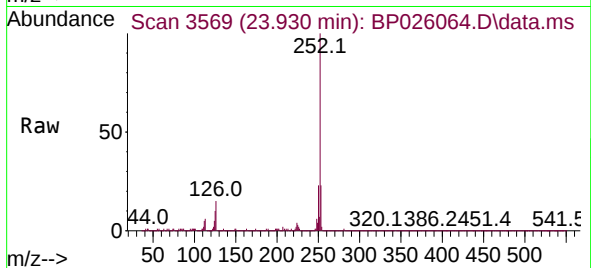
Tgt Ion:252 Resp: 6715585
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 10.3 8.1 12.1

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Supervised By :mohammad ahmed 11/06/2025

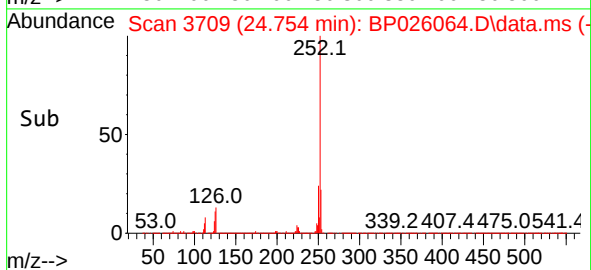
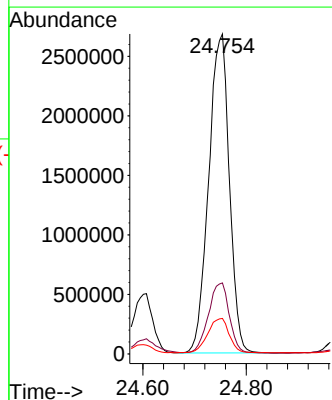
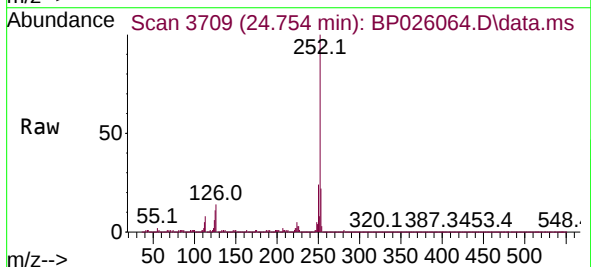
11/04/2025
Supervised By :mohammad
ahmed

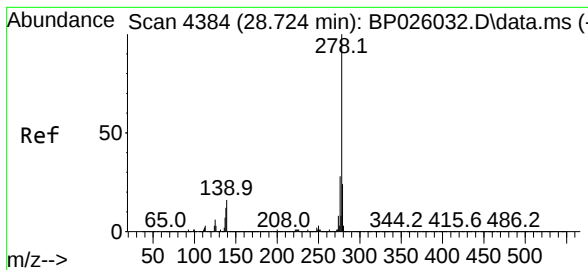
11/06/2025



#90
Benzo(a)pyrene
Concen: 44.544 ng
RT: 24.754 min Scan# 3709
Delta R.T. 0.012 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Tgt Ion:252 Resp: 7458056
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: 35.175 ng
RT: 28.789 min Scan# 4384
Delta R.T. 0.042 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Instrument :

BNA_P

ClientSampleId :

PL-01-103125MS

Tgt Ion:278 Resp: 6203990
Ion Ratio Lower Upper
278 100
139 15.7 13.0 19.6
279 24.2 18.9 28.3

Manual Integrations

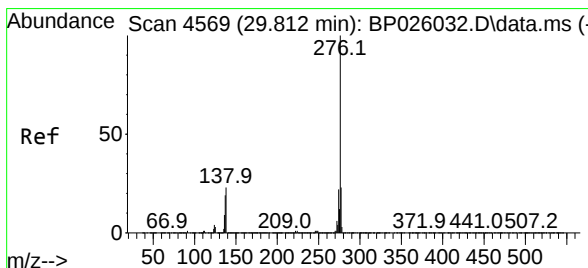
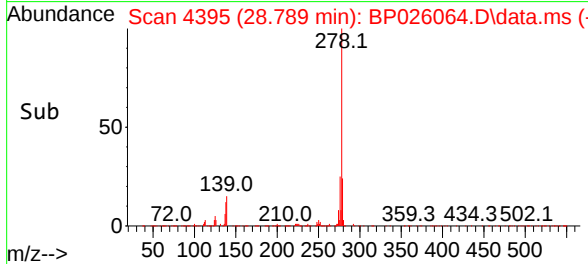
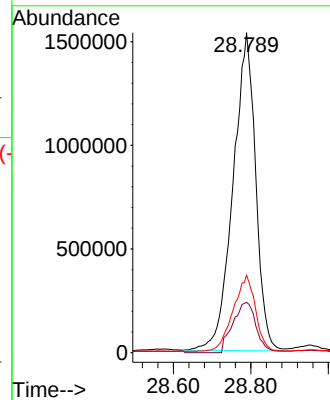
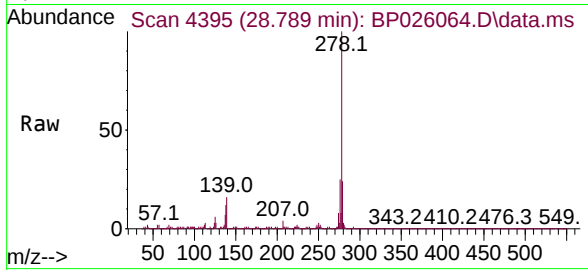
APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

11/04/2025

Supervised By :mohammad
ahmed

11/06/2025



#92
Benzo(g,h,i)perylene
Concen: 43.551 ng
RT: 29.889 min Scan# 4582
Delta R.T. 0.059 min
Lab File: BP026064.D
Acq: 03 Nov 2025 18:57

Tgt Ion:276 Resp: 7391806
Ion Ratio Lower Upper
276 100
277 23.9 18.5 27.7
138 20.5 18.1 27.1

