

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026055.D
 Acq On : 03 Nov 2025 12:29
 Operator : RC/JU
 Sample : PB170342BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170342BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Nov 03 12:49:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	329449	20.000	ng	0.00
21) Naphthalene-d8	10.448	136	1315436	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	832110	20.000	ng	0.00
64) Phenanthrene-d10	17.124	188	1709092	20.000	ng	0.00
76) Chrysene-d12	21.571	240	1770074	20.000	ng	0.00
86) Perylene-d12	24.883	264	1828889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2408959	120.657	ng	0.00
7) Phenol-d6	6.854	99	3068817	120.762	ng	0.00
23) Nitrobenzene-d5	8.813	82	1672007	79.238	ng	-0.01
42) 2,4,6-Tribromophenol	15.830	330	1144716	127.248	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	4443281	76.728	ng	0.00
79) Terphenyl-d14	19.860	244	7039206	80.796	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.237	88	283255	33.654	ng	99
3) Pyridine	3.619	79	774089	32.352	ng	99
4) n-Nitrosodimethylamine	3.531	42	400066	41.718	ng	99
6) Aniline	7.007	93	1067227	31.467	ng	99
8) 2-Chlorophenol	7.248	128	937249	42.393	ng	99
9) Benzaldehyde	6.825	77	390044	29.526	ng	97
10) Phenol	6.878	94	1184903	42.000	ng	99
11) bis(2-Chloroethyl)ether	7.113	93	887534	39.863	ng	100
12) 1,3-Dichlorobenzene	7.572	146	1027435	40.466	ng	99
13) 1,4-Dichlorobenzene	7.719	146	1044870	40.702	ng	99
14) 1,2-Dichlorobenzene	8.025	146	1007967	41.148	ng	99
15) Benzyl Alcohol	7.907	79	761818	41.584	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.207	45	1337989	39.763	ng	99
17) 2-Methylphenol	8.113	107	798333	43.215	ng	99
18) Hexachloroethane	8.754	117	350595	39.911	ng	100
19) n-Nitroso-di-n-propyla...	8.478	70	646070	40.956	ng	99
20) 3+4-Methylphenols	8.431	107	1079799	42.016	ng	98
22) Acetophenone	8.490	105	1503706	45.200	ng	# 98
24) Nitrobenzene	8.854	77	924984	41.518	ng	100
25) Isophorone	9.384	82	1868809	41.377	ng	100
26) 2-Nitrophenol	9.560	139	353218	43.347	ng	97
27) 2,4-Dimethylphenol	9.625	122	899639	47.367	ng	98
28) bis(2-Chloroethoxy)met...	9.860	93	1174041	41.247	ng	100
29) 2,4-Dichlorophenol	10.095	162	892420	44.501	ng	98
30) 1,2,4-Trichlorobenzene	10.313	180	931974	42.757	ng	99
31) Naphthalene	10.495	128	2876816	40.104	ng	100
32) Benzoic acid	9.760	122	585840	50.129	ng	97
33) 4-Chloroaniline	10.595	127	654978	23.761	ng	99
34) Hexachlorobutadiene	10.795	225	549510	39.672	ng	99
35) Caprolactam	11.354	113	308247	43.771	ng	97
36) 4-Chloro-3-methylphenol	11.731	107	963519	45.833	ng	99
37) 2-Methylnaphthalene	12.119	142	1889260	37.630	ng	99
38) 1-Methylnaphthalene	12.336	142	1943253	39.841	ng	99
40) 1,2,4,5-Tetrachloroben...	12.489	216	1124560	43.495	ng	99
41) Hexachlorocyclopentadiene	12.478	237	1034107	109.317	ng	97
43) 2,4,6-Trichlorophenol	12.725	196	699158	45.750	ng	98

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 Supervised By :mohammad
 Ahmed

11/06/2025

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Upadhyay

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QLast Update : Thu Oct 30 11:51:34 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	782362	44.865	ng	98
46) 1,1'-Biphenyl	13.142	154	2932813	46.030	ng	99
47) 2-Chloronaphthalene	13.178	162	2022474	40.344	ng	99
48) 2-Nitroaniline	13.372	65	546019	42.668	ng	97
49) Acenaphthylene	14.030	152	3520430	48.182	ng	100
50) Dimethylphthalate	13.778	163	2627245	43.407	ng	100
51) 2,6-Dinitrotoluene	13.883	165	527528	46.762	ng	97
52) Acenaphthene	14.383	154	1970069	39.276	ng	99
53) 3-Nitroaniline	14.213	138	440992	33.201	ng	97
54) 2,4-Dinitrophenol	14.419	184	471142	85.796	ng	97
55) Dibenzofuran	14.725	168	3178911	41.947	ng	99
56) 4-Nitrophenol	14.525	139	1061781	87.974	ng	99
57) 2,4-Dinitrotoluene	14.683	165	753629	45.562	ng	96
58) Fluorene	15.389	166	2512494	42.317	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	657474	47.953	ng	98
60) Diethylphthalate	15.166	149	2674664	43.956	ng	100
61) 4-Chlorophenyl-phenyle...	15.383	204	1201482	40.523	ng	99
62) 4-Nitroaniline	15.389	138	590248	45.636	ng	98
63) Azobenzene	15.683	77	2443729	44.313	ng	99
65) 4,6-Dinitro-2-methylph...	15.460	198	316195	46.272	ng	98
66) n-Nitrosodiphenylamine	15.601	169	2302748	43.093	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	793370	41.848	ng	99
68) Hexachlorobenzene	16.413	284	884971	41.005	ng	100
69) Atrazine	16.583	200	828455	45.957	ng	98
70) Pentachlorophenol	16.771	266	1153570	87.507	ng	99
71) Phenanthrene	17.171	178	4148480	41.703	ng	100
72) Anthracene	17.266	178	4215169	42.747	ng	100
73) Carbazole	17.542	167	4083450	43.747	ng	100
74) Di-n-butylphthalate	18.148	149	4650026	44.520	ng	99
75) Fluoranthene	19.260	202	4902547	42.248	ng	99
77) Benzidine	19.448	184	1809475	40.274	ng	100
78) Pyrene	19.636	202	5157748	43.083	ng	99
80) Butylbenzylphthalate	20.601	149	1959954	44.143	ng	100
81) Benzo(a)anthracene	21.554	228	5206614	42.805	ng	100
82) 3,3'-Dichlorobenzidine	21.471	252	1335292	34.072	ng	100
83) Chrysene	21.624	228	4816791	41.805	ng	99
84) Bis(2-ethylhexyl)phtha...	21.518	149	3094740	43.632	ng	100
85) Di-n-octyl phthalate	22.795	149	5027554	47.713	ng	100
87) Indeno(1,2,3-cd)pyrene	28.653	276	6115341m	45.292	ng	
88) Benzo(b)fluoranthene	23.836	252	5061611	44.581	ng	99
89) Benzo(k)fluoranthene	23.912	252	5281034	45.550	ng	100
90) Benzo(a)pyrene	24.730	252	4886310	46.846	ng	99
91) Dibenzo(a,h)anthracene	28.747	278	5044039	45.905	ng	99
92) Benzo(g,h,i)perylene	29.824	276	4967575	46.981	ng	98

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

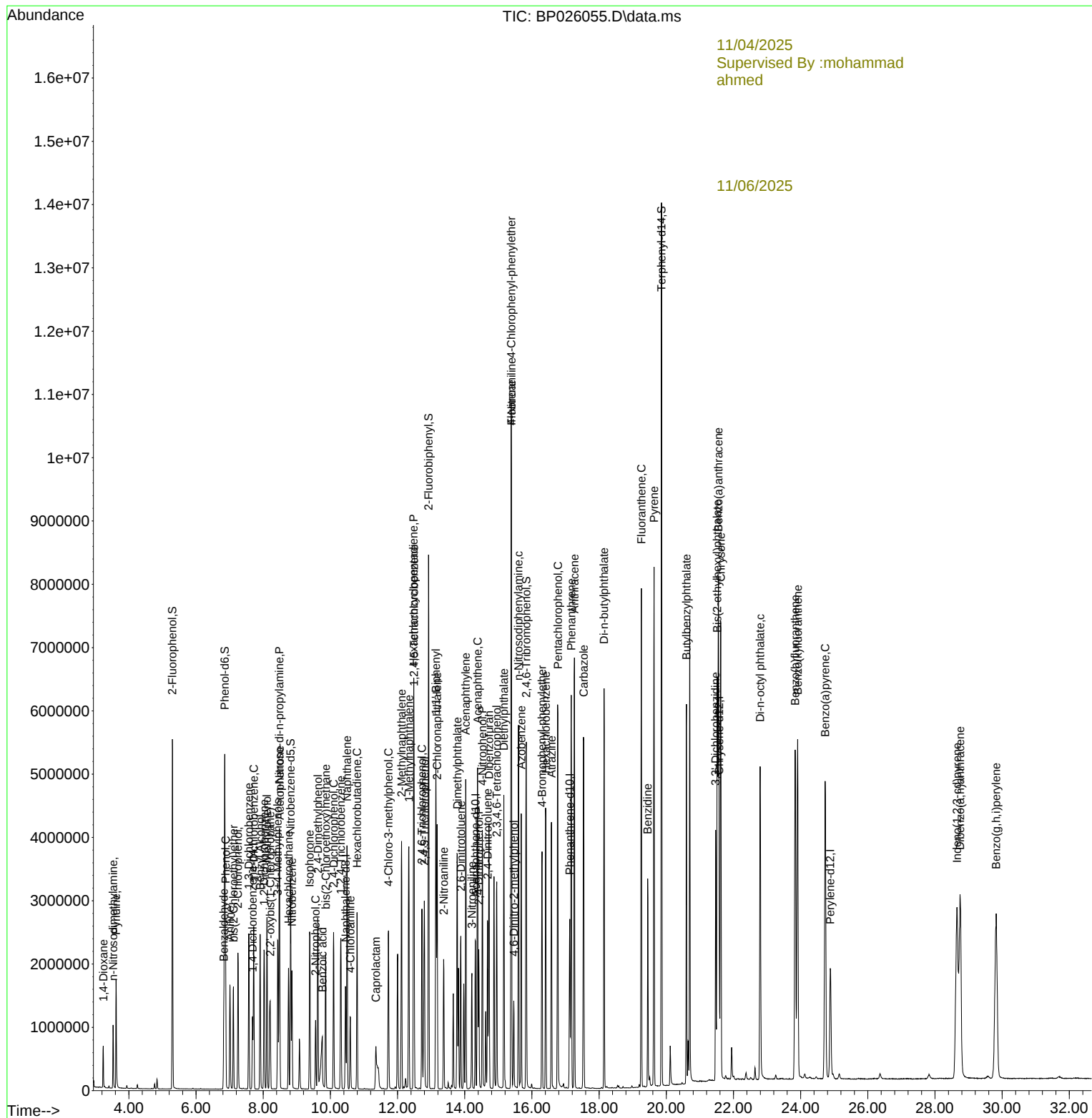
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Data File : BP026055.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

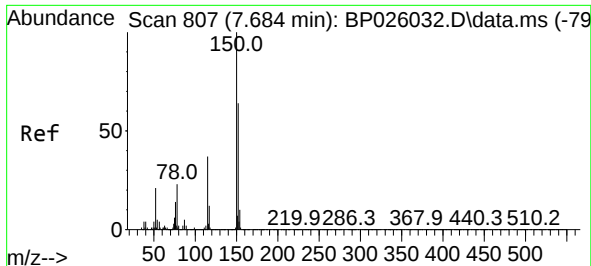
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ClientSampleId :
PB170342BS

Manual Integrations
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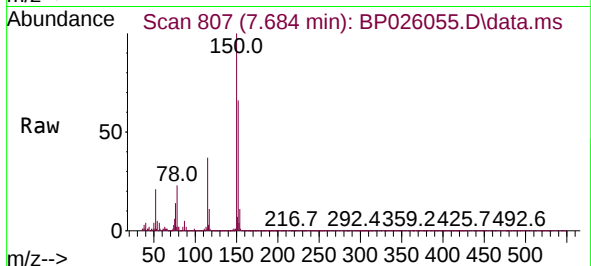
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.684 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP026055.D
 Acq: 03 Nov 2025 12:29

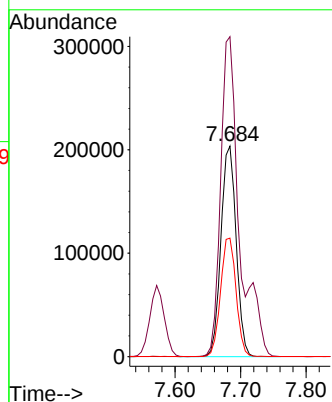
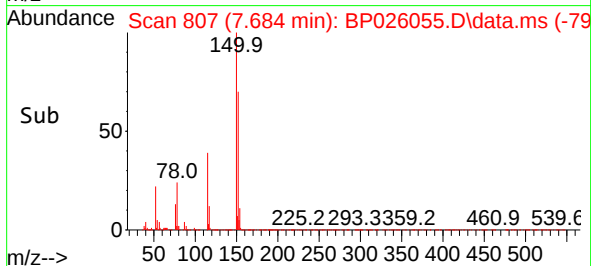
Instrument :
 BNA_P
 ClientSampleId :
 PB170342BS



Tgt Ion: 152 Resp: 329449
 Ion Ratio Lower Upper
 152 100
 150 152.0 125.7 188.5
 115 56.3 46.4 69.6

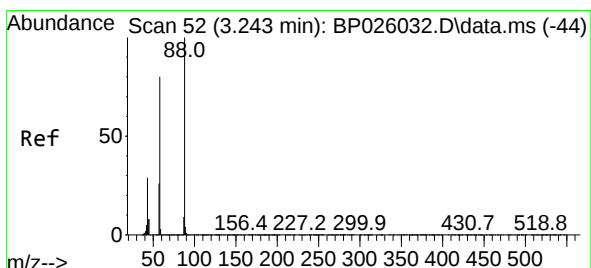
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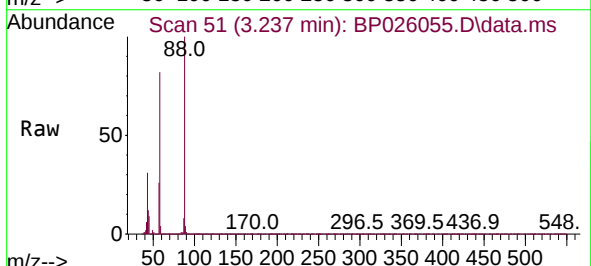


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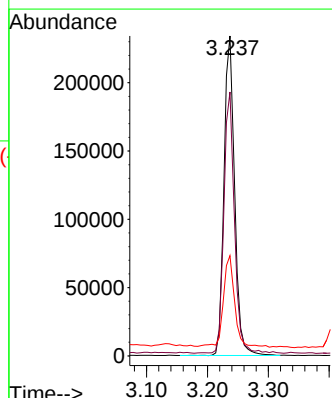
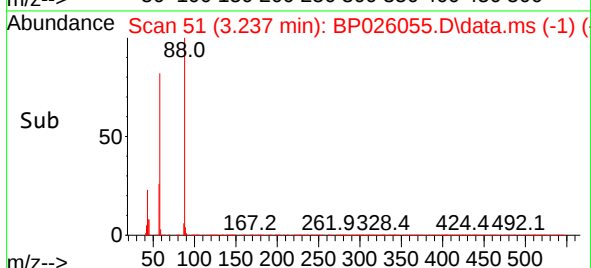
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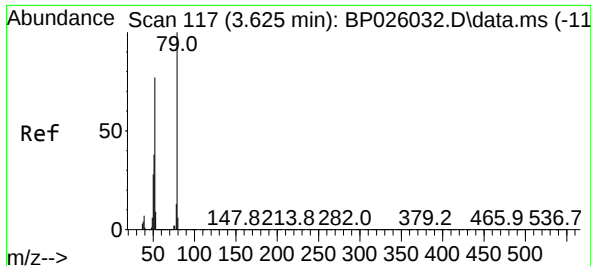


#2
 1,4-Dioxane
 Concen: 33.654 ng
 RT: 3.237 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BP026055.D
 Acq: 03 Nov 2025 12:29



Tgt Ion: 88 Resp: 283255
 Ion Ratio Lower Upper
 88 100
 58 82.0 65.4 98.0
 43 30.2 23.1 34.7





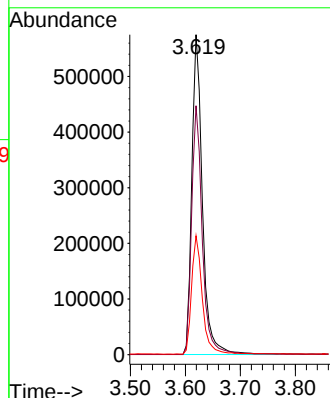
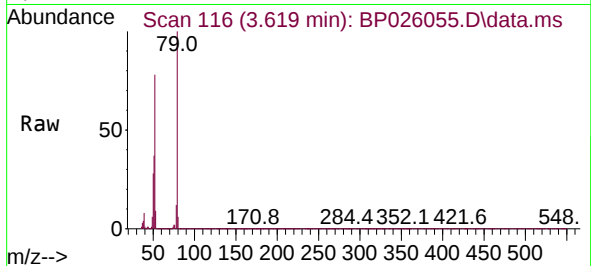
#3
Pyridine
Concen: 32.352 ng
RT: 3.619 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :
BNA_P
ClientSampleId :
PB170342BS

Tgt Ion: 79 Resp: 774089
Ion Ratio Lower Upper
79 100
52 77.8 62.0 93.0
51 37.1 30.6 46.0

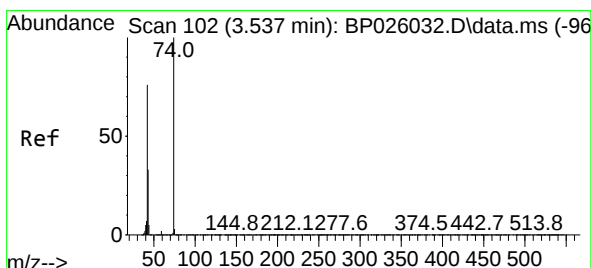
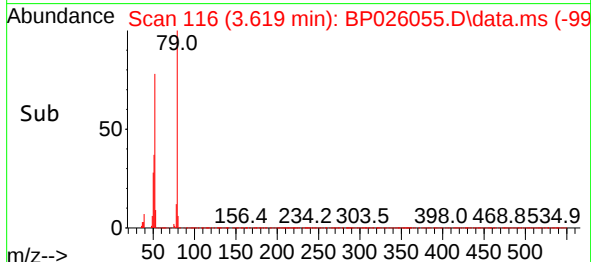
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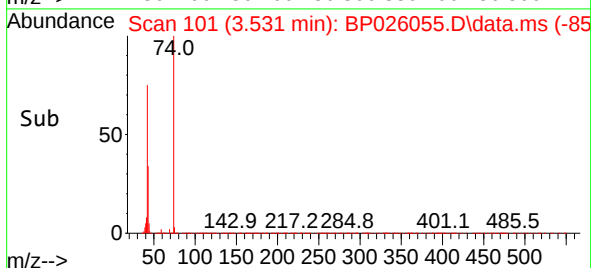
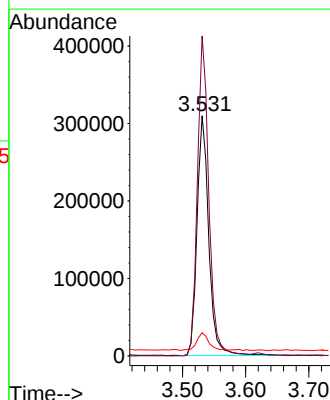
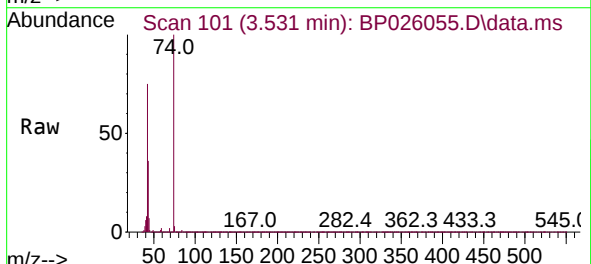
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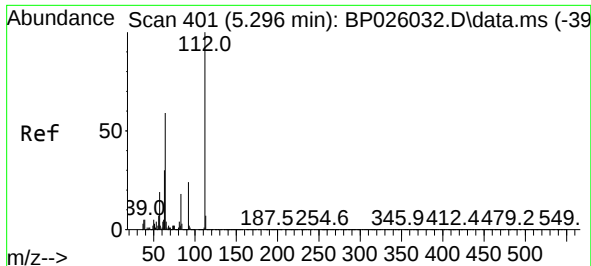
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#4
n-Nitrosodimethylamine
Concen: 41.718 ng
RT: 3.531 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Tgt Ion: 42 Resp: 400066
Ion Ratio Lower Upper
42 100
74 133.3 105.7 158.5
44 9.6 6.6 9.8





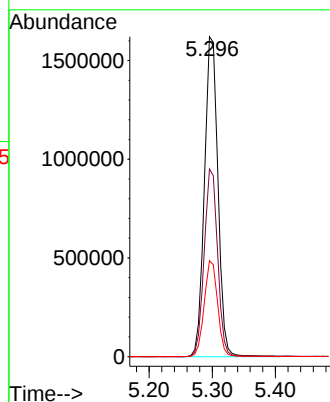
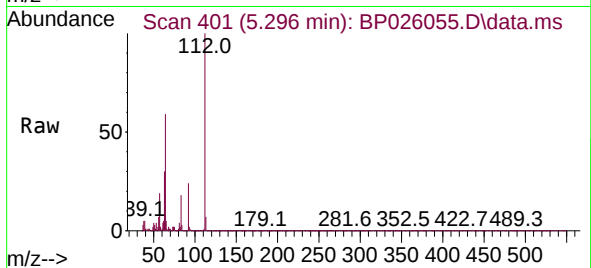
#5
2-Fluorophenol
Concen: 120.657 ng
RT: 5.296 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :
BNA_P
ClientSampleId :
PB170342BS

Tgt Ion:112 Resp: 2408959
Ion Ratio Lower Upper
112 100
64 58.6 47.4 71.2
63 30.0 24.2 36.4

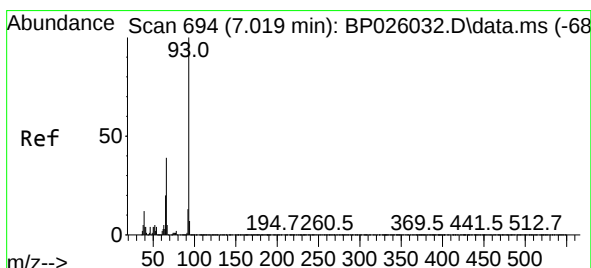
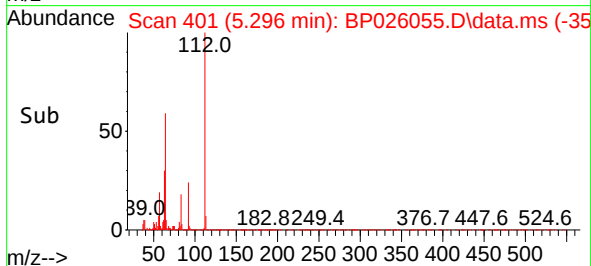
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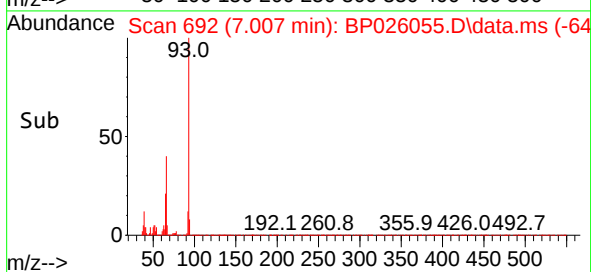
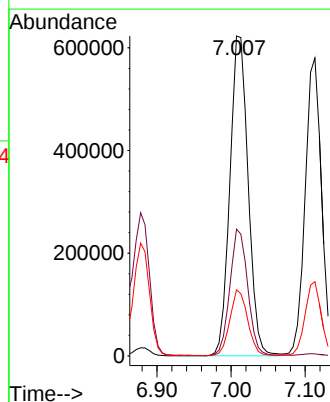
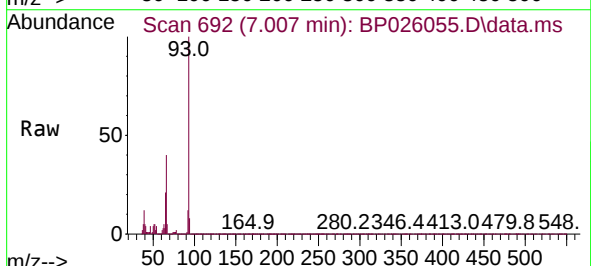
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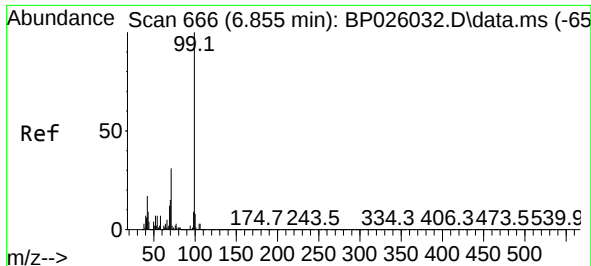
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#6
Aniline
Concen: 31.467 ng
RT: 7.007 min Scan# 692
Delta R.T. -0.012 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

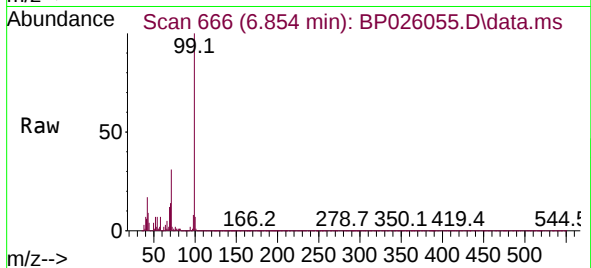
Tgt Ion: 93 Resp: 1067227
Ion Ratio Lower Upper
93 100
66 39.6 31.2 46.8
65 20.6 16.1 24.1





#7
Phenol-d6
Concen: 120.762 ng
RT: 6.854 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

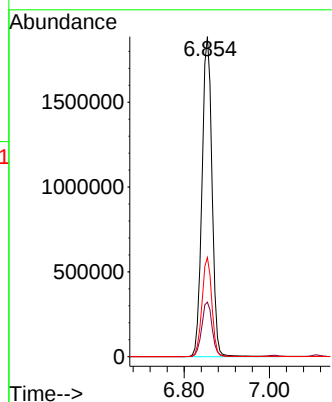
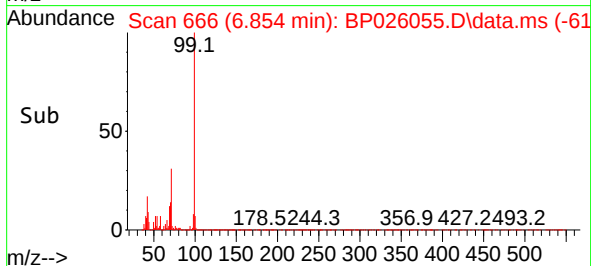
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion: 99 Resp: 306881
Ion Ratio Lower Upper
99 100
42 17.0 13.7 20.5
71 31.0 24.4 36.6

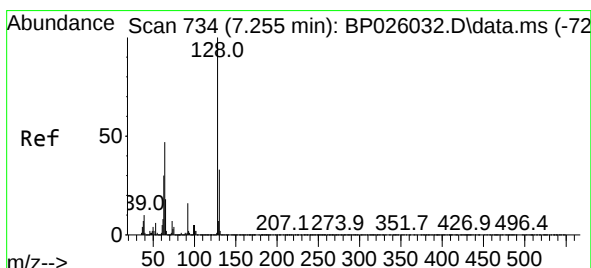
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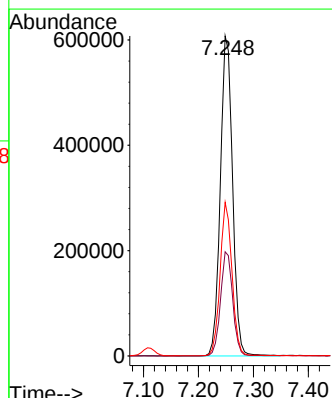
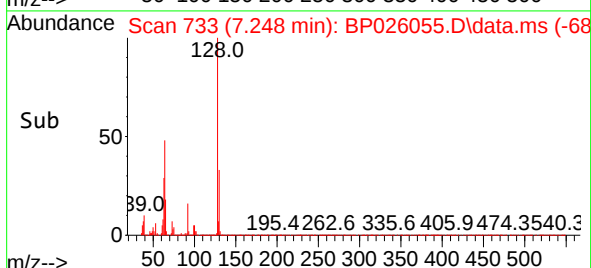
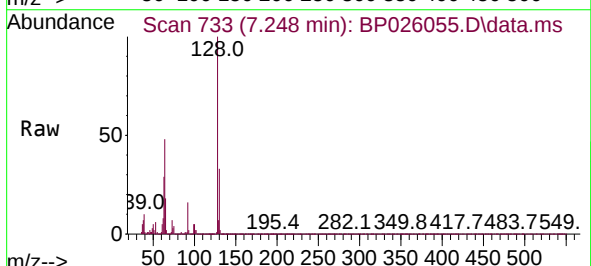
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ahmed

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#8
2-Chlorophenol
Concen: 42.393 ng
RT: 7.248 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

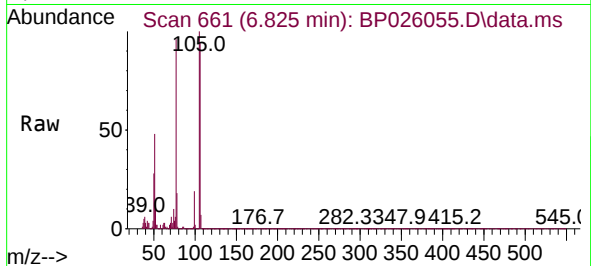
Tgt Ion:128 Resp: 937249
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 48.0 27.4 67.4





#9
Benzaldehyde
Concen: 29.526 ng
RT: 6.825 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026055.D
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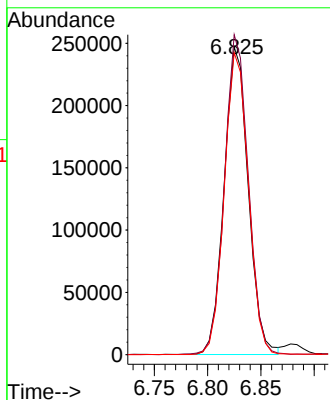
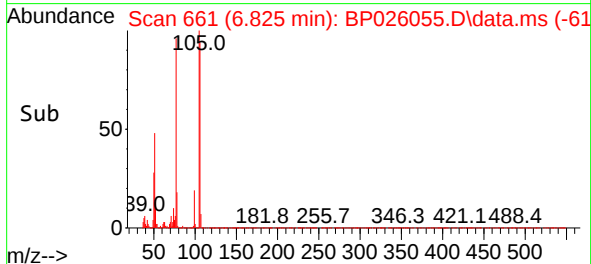
Instrument :
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Tgt Ion: 77 Resp: 390044
Ion Ratio Lower Upper
77 100
105 104.0 80.7 120.7
106 98.1 76.5 116.5

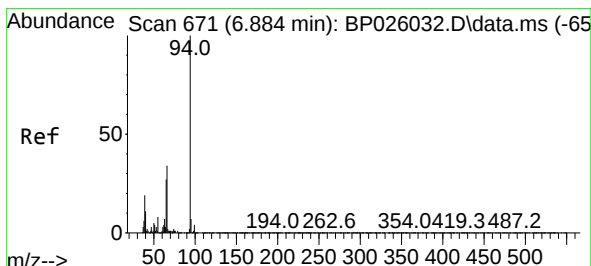
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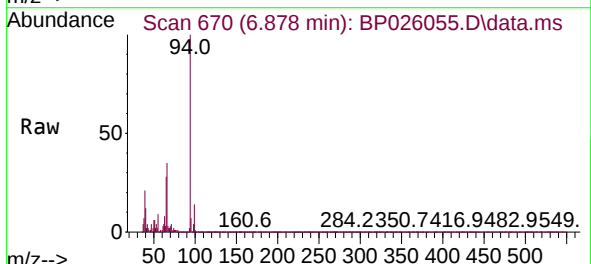


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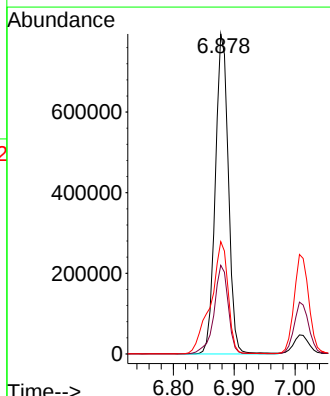
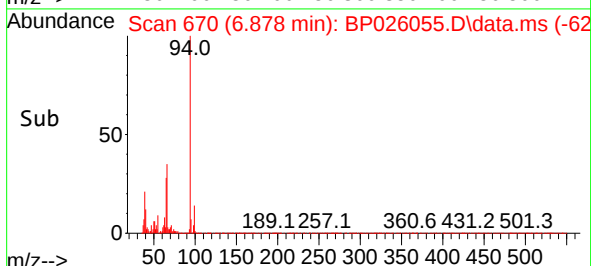
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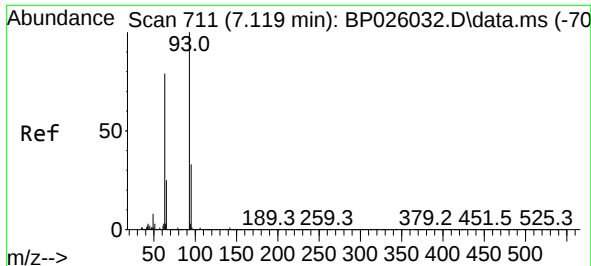


#10
Phenol
Concen: 42.000 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29



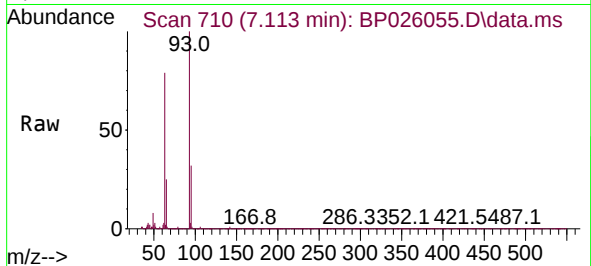
Tgt Ion: 94 Resp: 1184903
Ion Ratio Lower Upper
94 100
65 27.7 7.1 47.1
66 35.1 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 39.863 ng
RT: 7.113 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

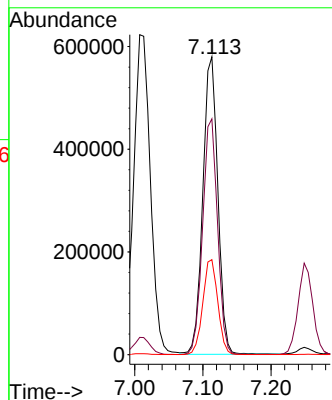
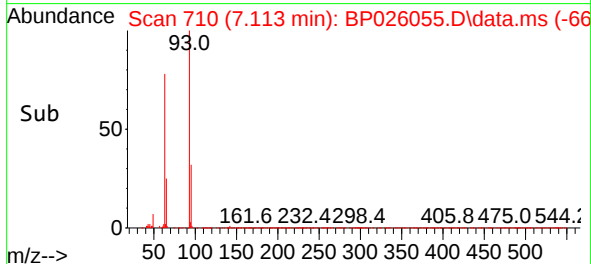
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion: 93 Resp: 887534
Ion Ratio Lower Upper
93 100
63 79.1 59.1 99.1
95 31.9 12.6 52.6

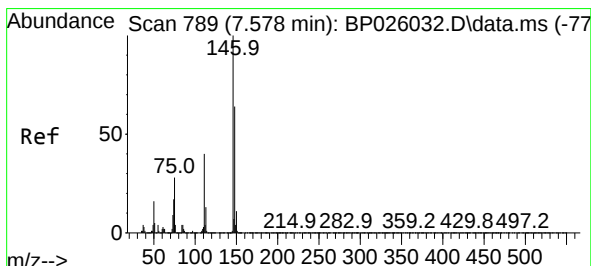
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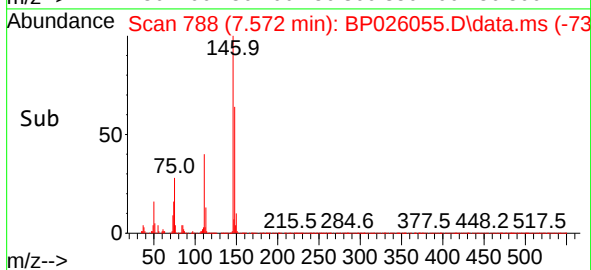
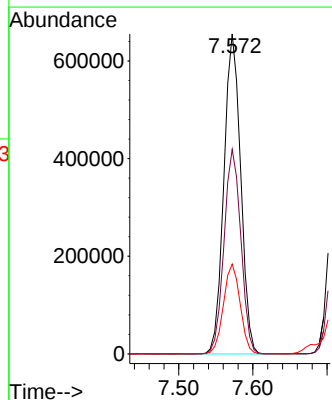
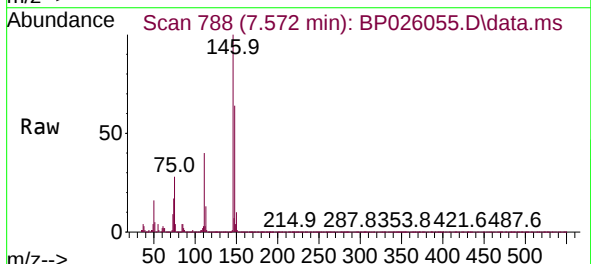
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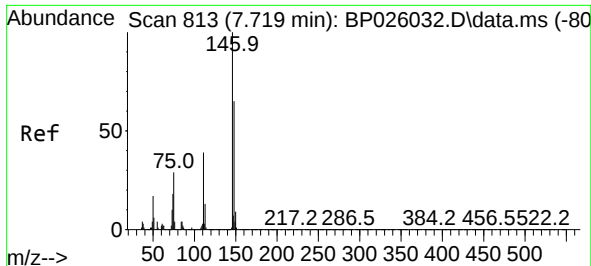
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#12
1,3-Dichlorobenzene
Concen: 40.466 ng
RT: 7.572 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

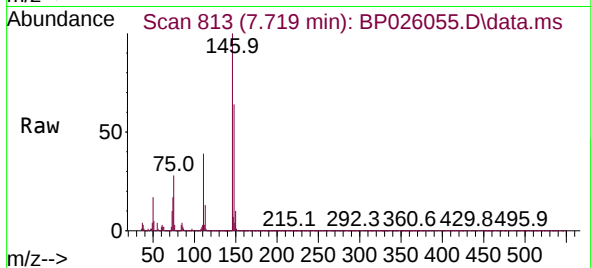
Tgt Ion:146 Resp: 1027435
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
75 28.1 22.6 33.8





#13
1,4-Dichlorobenzene
Concen: 40.702 ng
RT: 7.719 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

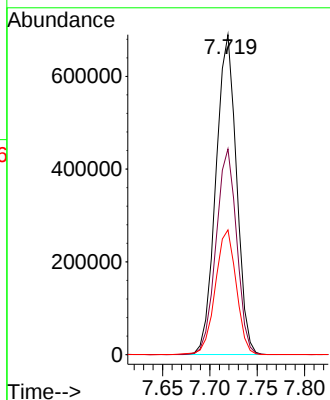
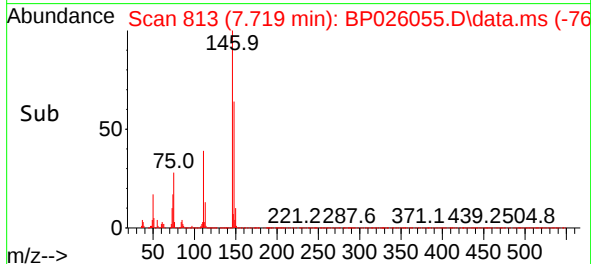
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion:146 Resp: 1044870
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.2
111 39.0 31.3 46.9

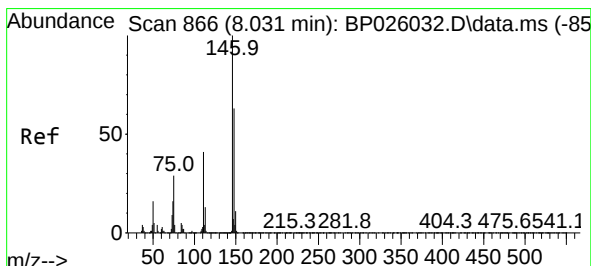
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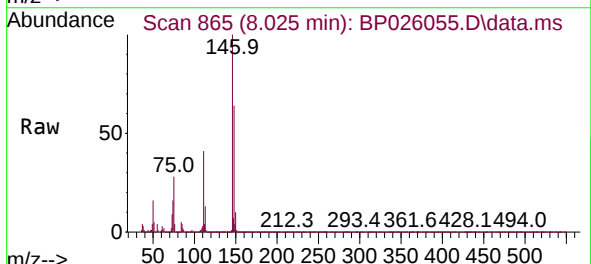


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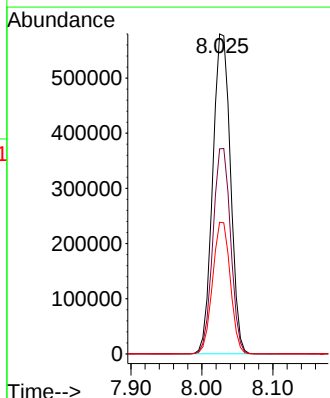
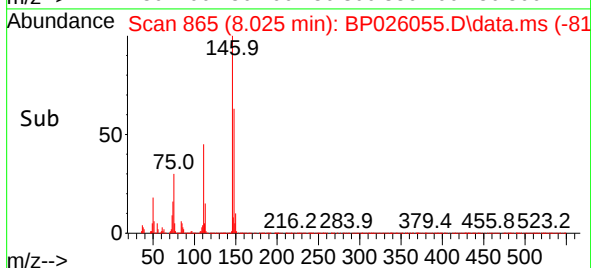
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#14
1,2-Dichlorobenzene
Concen: 41.148 ng
RT: 8.025 min Scan# 865
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29



Tgt Ion:146 Resp: 1007967
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 41.1 33.0 49.4





#15
Benzyl Alcohol
Concen: 41.584 ng
RT: 7.907 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :

BNA_P

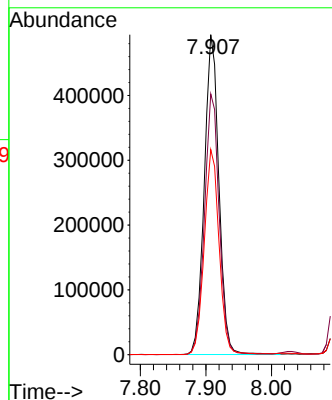
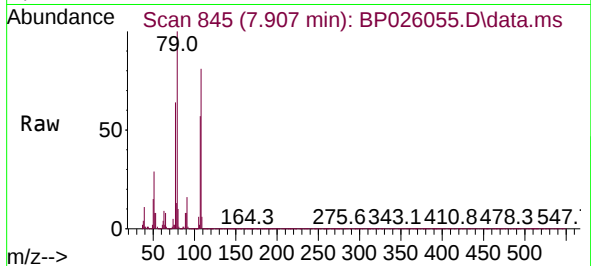
ClientSampleId :

PB170342BS

Tgt Ion: 79 Resp: 761818
Ion Ratio Lower Upper
79 100
108 81.5 66.0 99.0
77 64.1 52.3 78.5

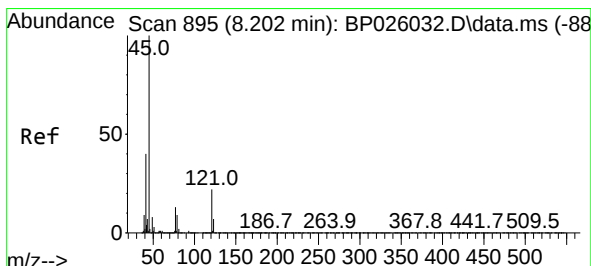
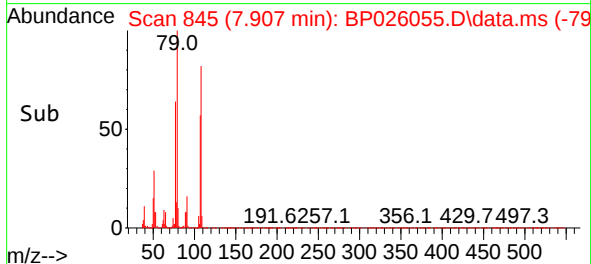
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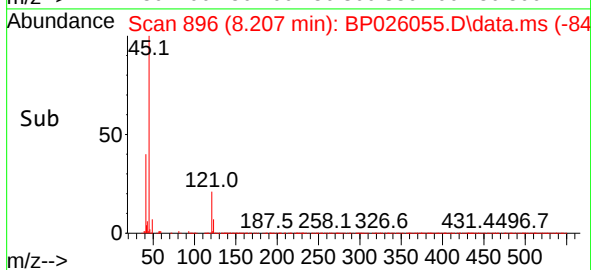
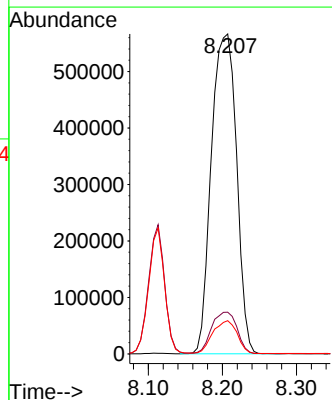
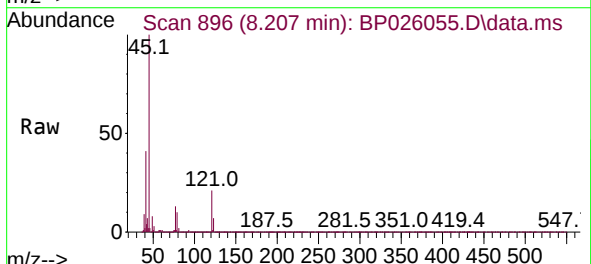
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Supervised By :mohammad
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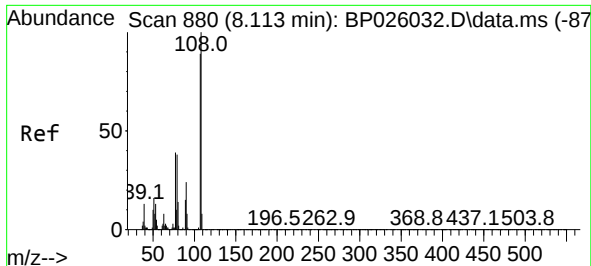
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.763 ng
RT: 8.207 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

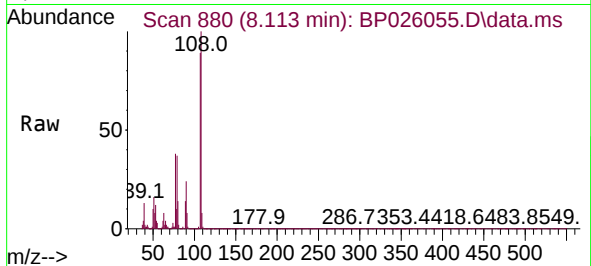
Tgt Ion: 45 Resp: 1337989
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.2
79 10.4 0.0 29.5





#17
2-Methylphenol
Concen: 43.215 ng
RT: 8.113 min Scan# 880
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

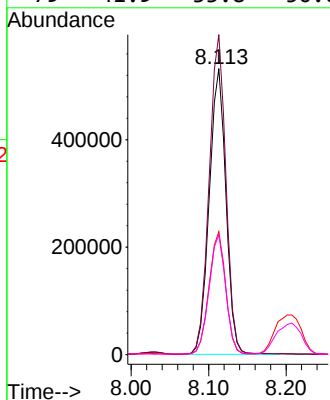
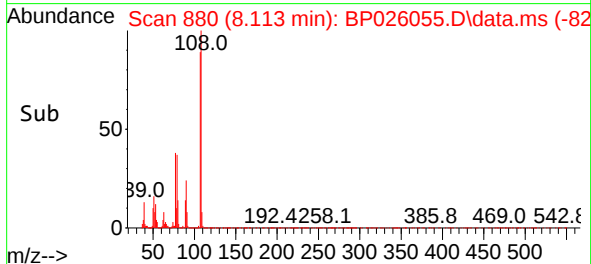
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion:107 Resp: 798333
Ion Ratio Lower Upper
107 100
108 111.9 89.8 134.8
77 43.0 34.8 52.2
79 41.9 33.8 50.6

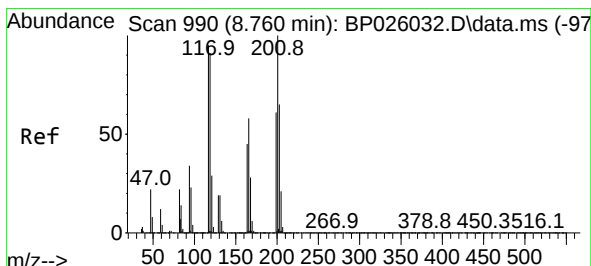
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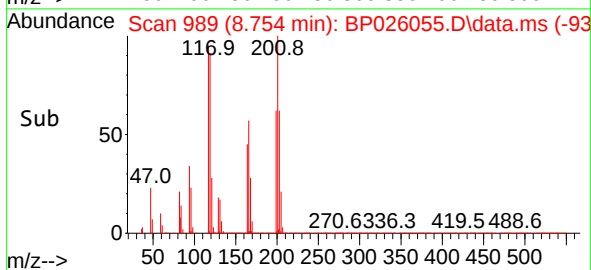
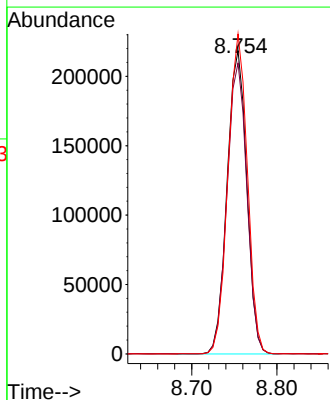
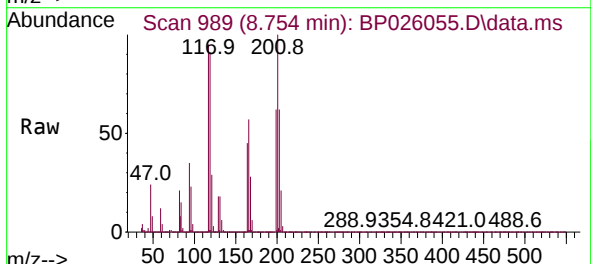
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#18
Hexachloroethane
Concen: 39.911 ng
RT: 8.754 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

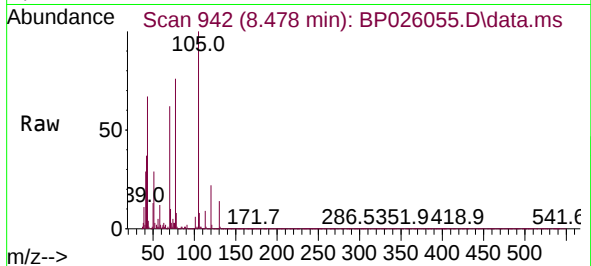
Tgt Ion:117 Resp: 350595
Ion Ratio Lower Upper
117 100
119 95.9 76.5 114.7
201 105.5 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.956 ng
RT: 8.478 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

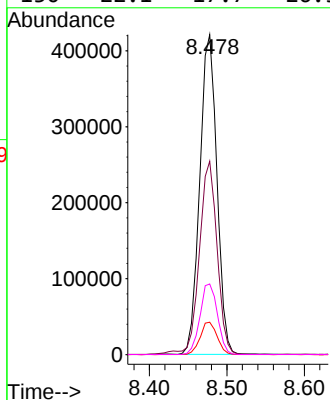
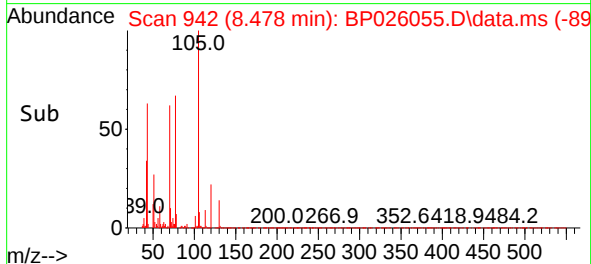
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion: 70 Resp: 646070
Ion Ratio Lower Upper
70 100
42 60.4 47.2 70.8
101 10.2 8.2 12.2
130 22.1 17.7 26.5

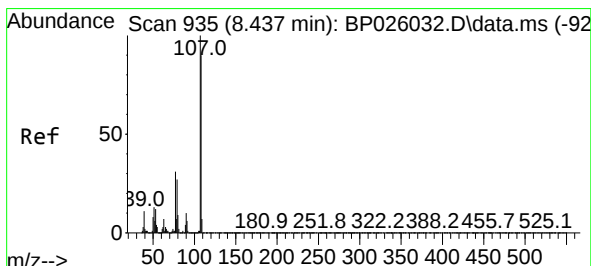
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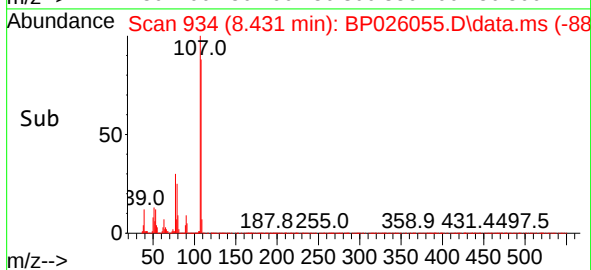
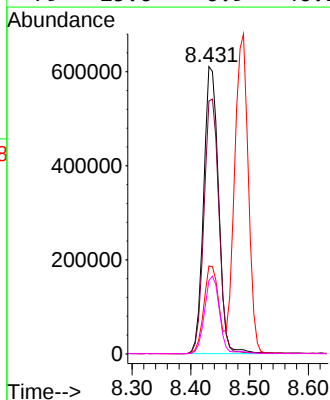
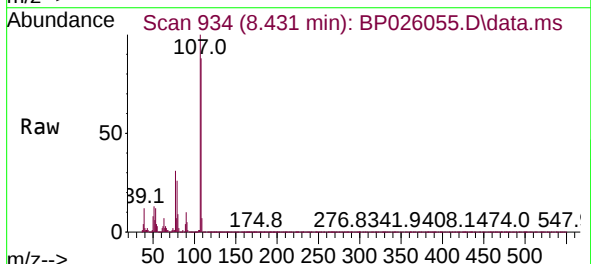
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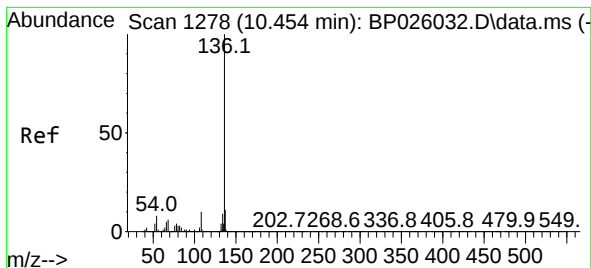
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#20
3+4-Methylphenols
Concen: 42.016 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.012 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Tgt Ion:107 Resp: 1079799
Ion Ratio Lower Upper
107 100
108 88.0 70.1 110.1
77 30.6 10.7 50.7
79 25.6 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.448 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :

BNA_P

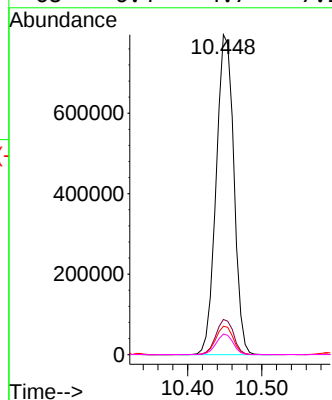
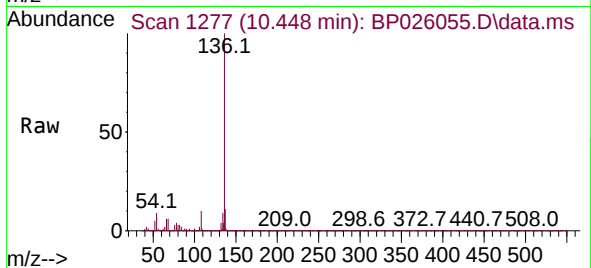
ClientSampleId :

PB170342BS

Tgt Ion:136 Resp: 1315436
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.9 6.6 10.0
68 6.4 4.7 7.1

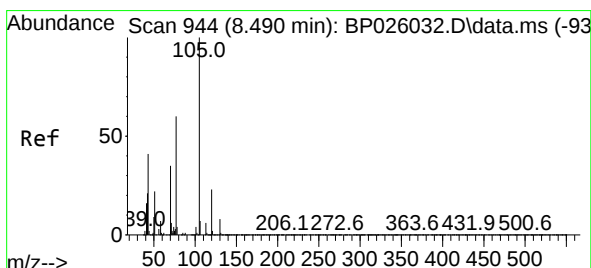
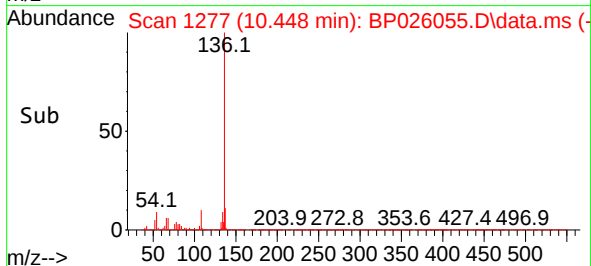
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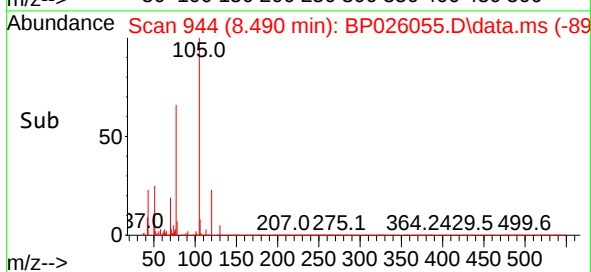
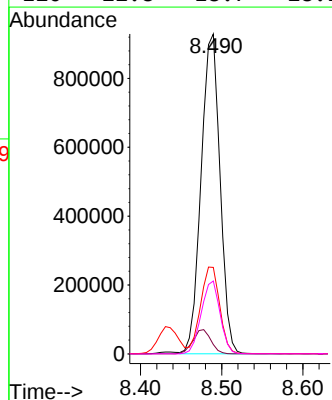
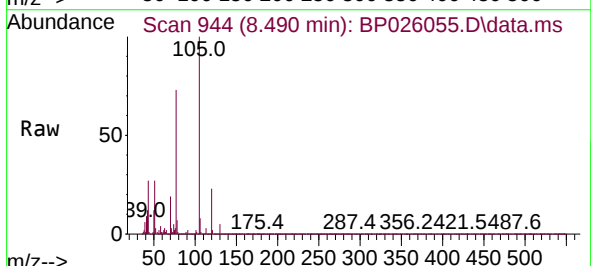
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ahmed

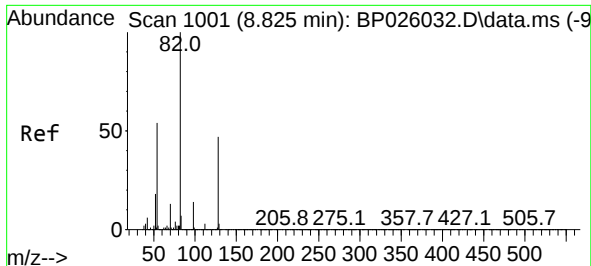
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#22
Acetophenone
Concen: 45.200 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

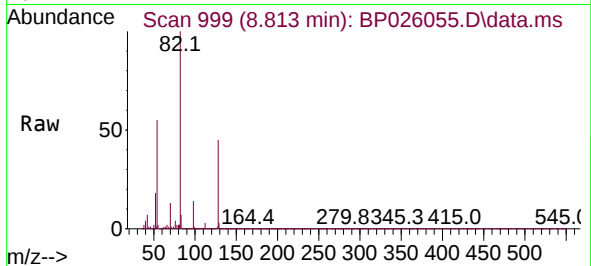
Tgt Ion:105 Resp: 1503706
Ion Ratio Lower Upper
105 100
71 2.9 4.7 7.1#
51 27.0 21.8 32.8
120 22.8 18.7 28.1





#23
Nitrobenzene-d5
Concen: 79.238 ng
RT: 8.813 min Scan# 99
Delta R.T. -0.012 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

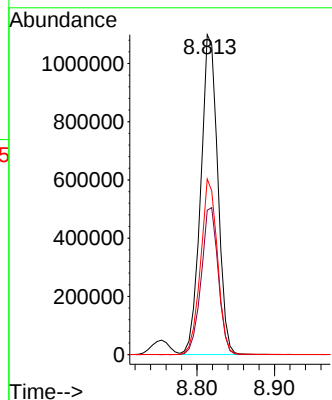
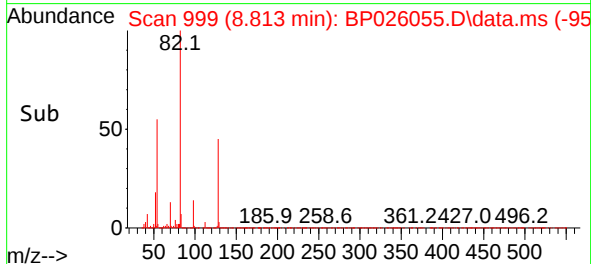
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion: 82 Resp: 167200
Ion Ratio Lower Upper
82 100
128 45.1 37.4 56.0
54 54.9 42.7 64.1

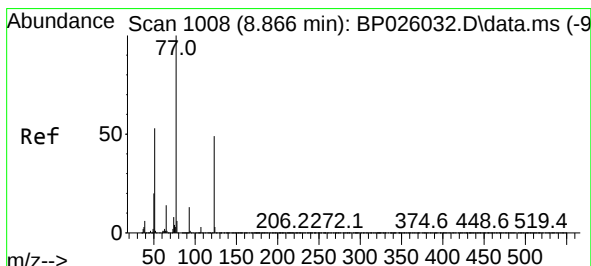
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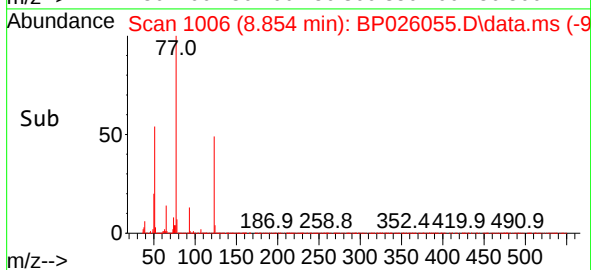
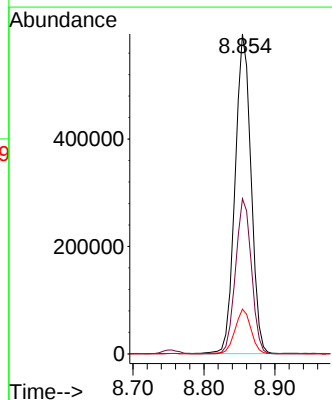
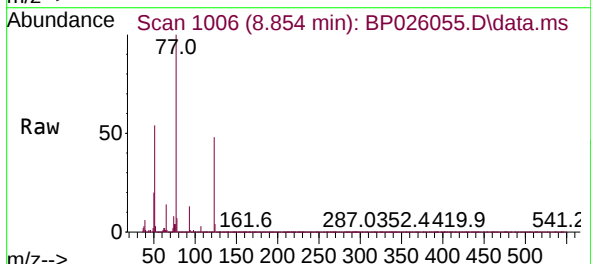
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Supervised By :mohammad
ahmed

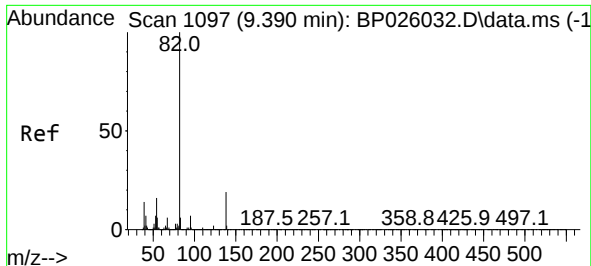
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#24
Nitrobenzene
Concen: 41.518 ng
RT: 8.854 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Tgt Ion: 77 Resp: 924984
Ion Ratio Lower Upper
77 100
123 48.5 39.0 58.4
65 14.0 10.9 16.3





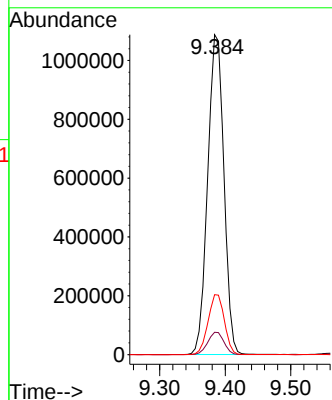
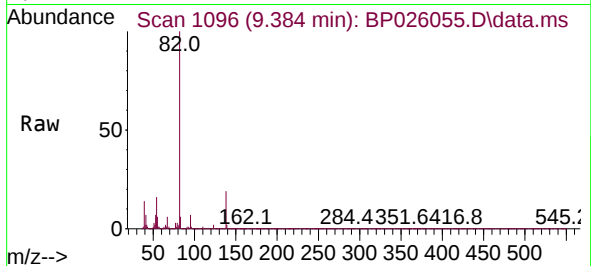
#25
Isophorone
Concen: 41.377 ng
RT: 9.384 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :
BNA_P
ClientSampleId :
PB170342BS

Tgt Ion: 82 Resp: 1868809
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.7 15.0 22.6

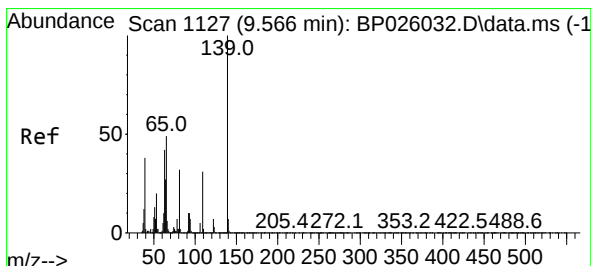
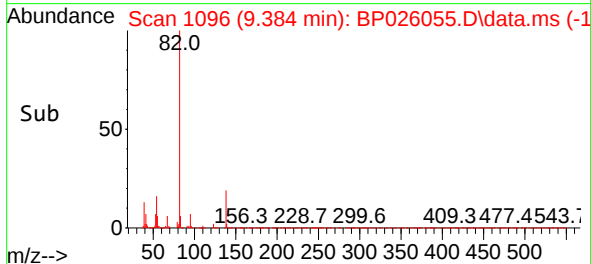
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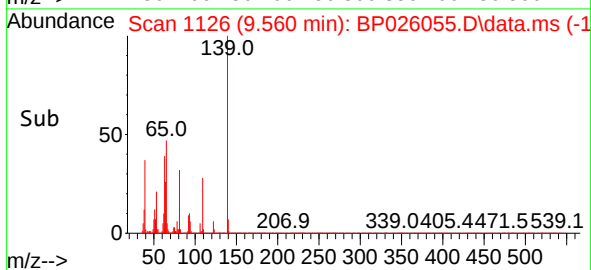
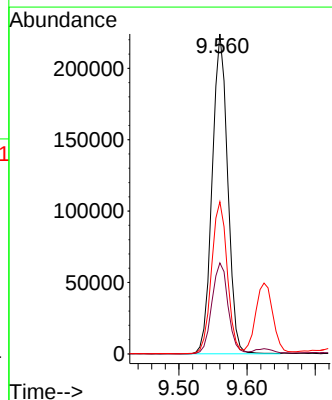
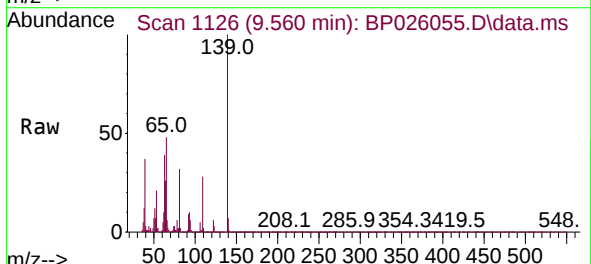
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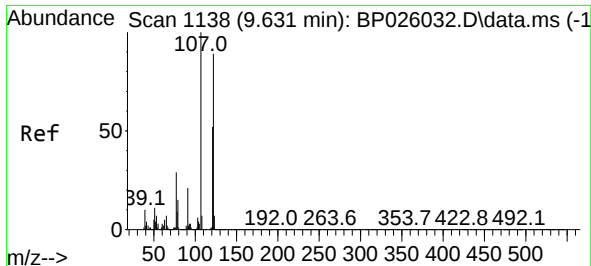
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#26
2-Nitrophenol
Concen: 43.347 ng
RT: 9.560 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Tgt Ion:139 Resp: 353218
Ion Ratio Lower Upper
139 100
109 28.4 24.8 37.2
65 47.5 39.0 58.4





#27
2,4-Dimethylphenol
Concen: 47.367 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :

BNA_P

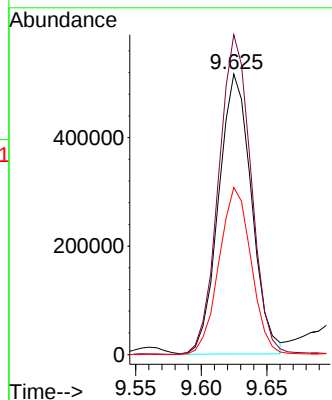
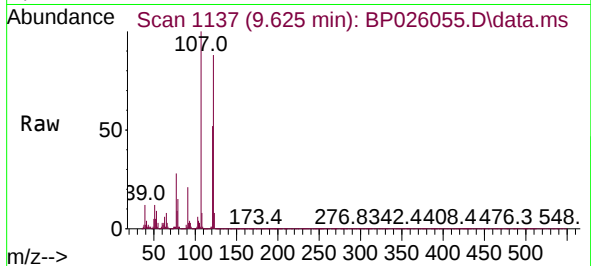
ClientSampleId :

PB170342BS

Tgt Ion:122 Resp: 899639
Ion Ratio Lower Upper
122 100
107 114.1 89.2 133.8
121 59.6 46.3 69.5

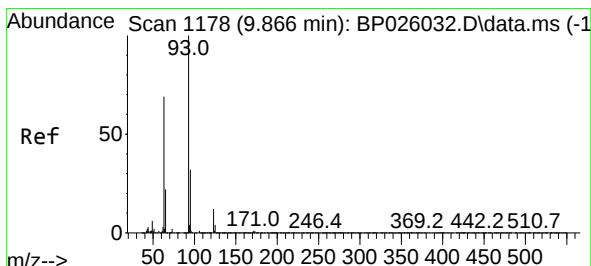
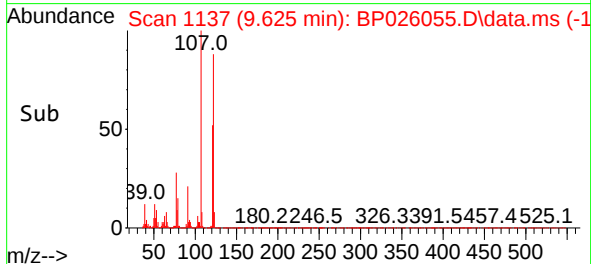
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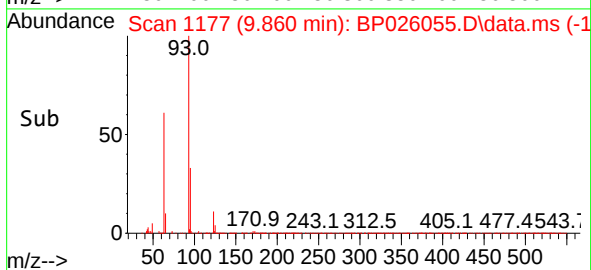
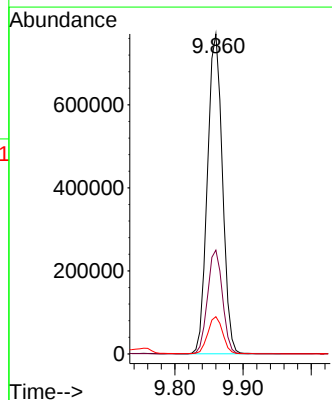
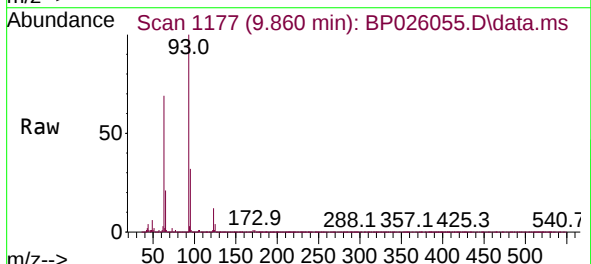
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Supervised By :mohammad
ahmed

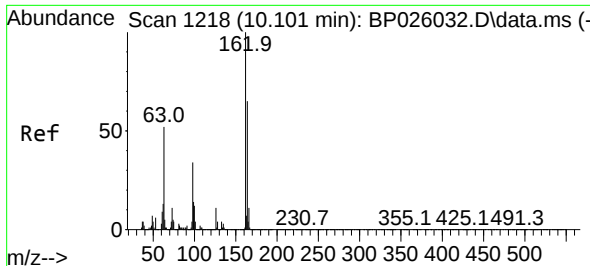
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#28
bis(2-Chloroethoxy)methane
Concen: 41.247 ng
RT: 9.860 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Tgt Ion: 93 Resp: 1174041
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 11.7 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 44.501 ng

RT: 10.095 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BP026055.D

Acq: 03 Nov 2025 12:29

Instrument :

BNA_P

ClientSampleId :

PB170342BS

Tgt Ion:162 Resp: 892420

Ion Ratio Lower Upper

162 100

164 63.2 44.6 84.6

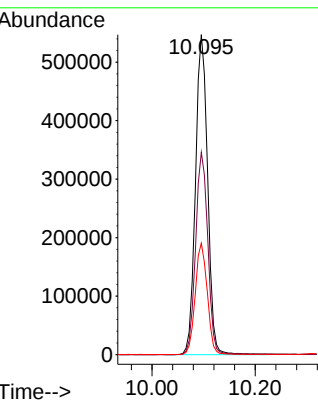
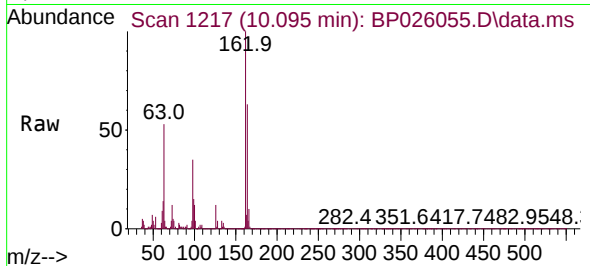
98 34.8 14.0 54.0

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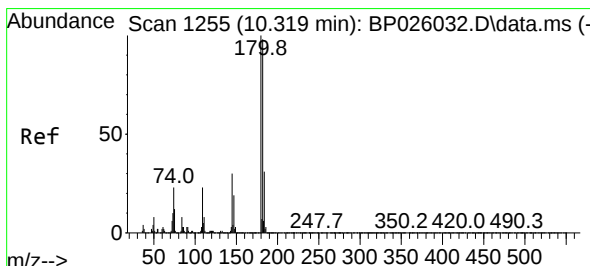
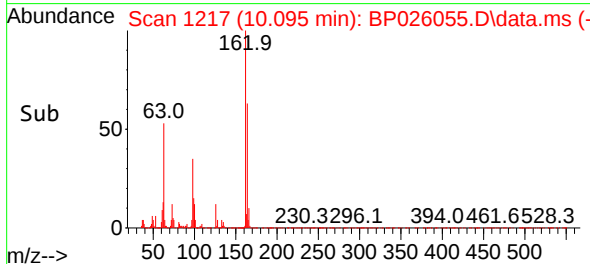
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#30

1,2,4-Trichlorobenzene

Concen: 42.757 ng

RT: 10.313 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BP026055.D

Acq: 03 Nov 2025 12:29

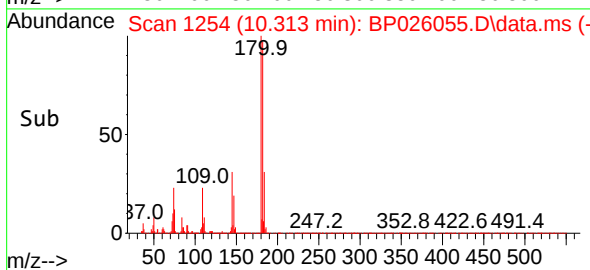
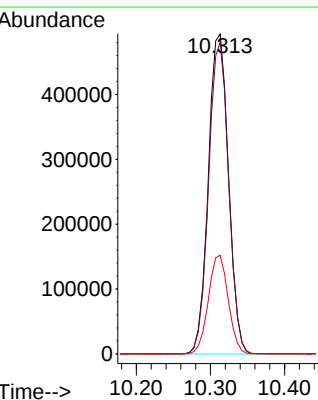
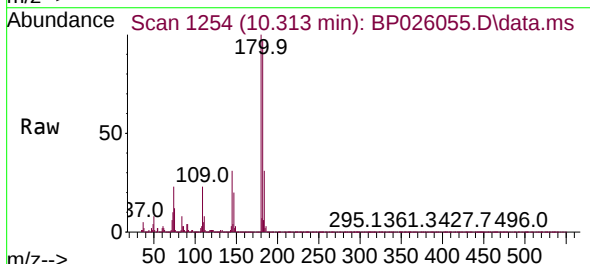
Tgt Ion:180 Resp: 931974

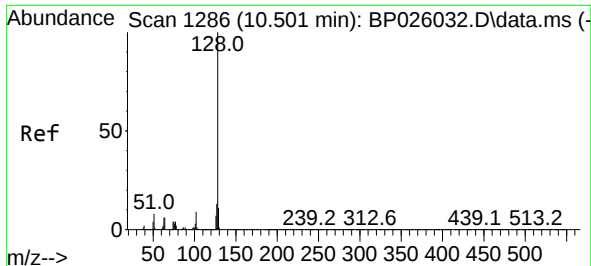
Ion Ratio Lower Upper

180 100

182 97.4 78.6 117.8

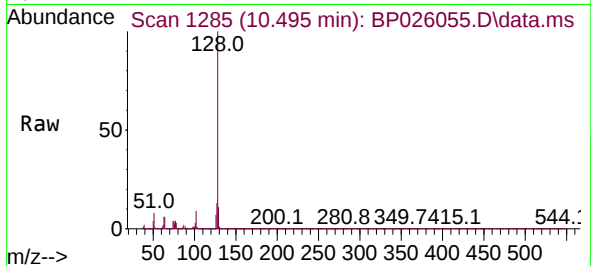
145 30.8 24.2 36.4





#31
Naphthalene
Concen: 40.104 ng
RT: 10.495 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

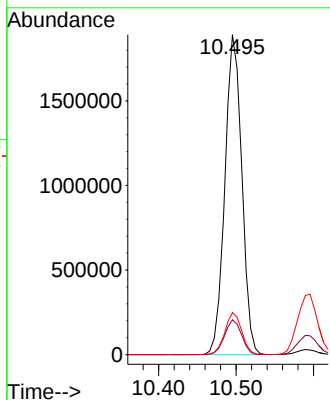
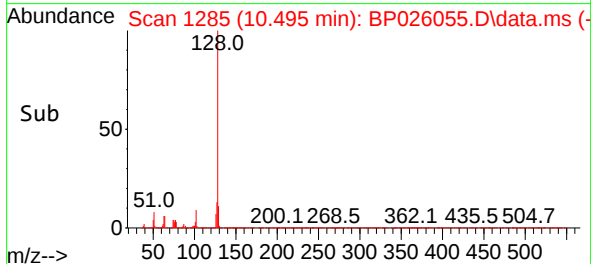
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion:128 Resp: 2876816
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7

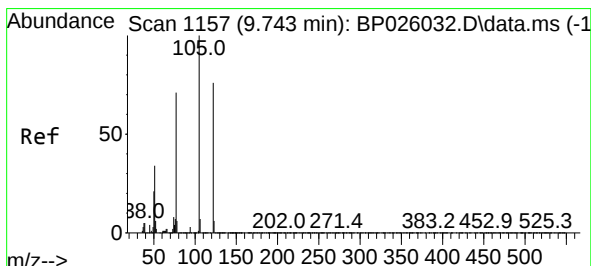
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Upadhyay



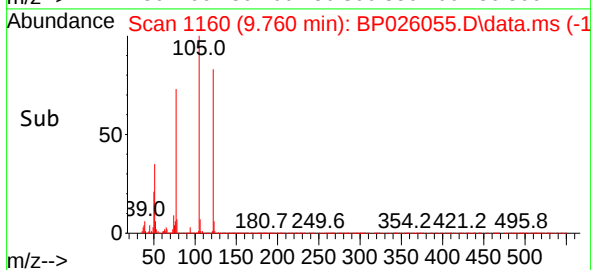
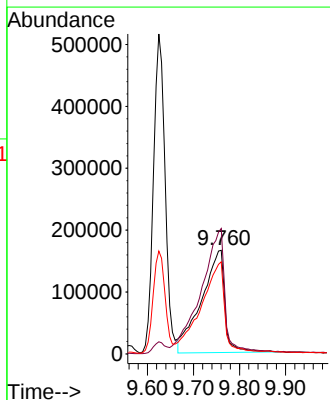
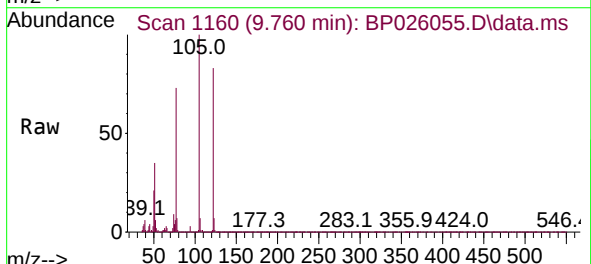
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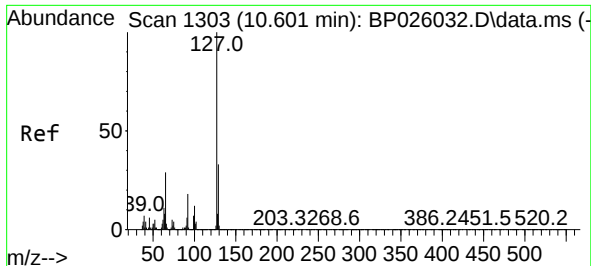
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#32
Benzoic acid
Concen: 50.129 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.018 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Tgt Ion:122 Resp: 585840
Ion Ratio Lower Upper
122 100
105 121.0 104.8 144.8
77 88.9 70.9 110.9





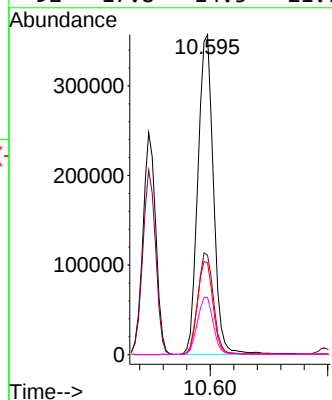
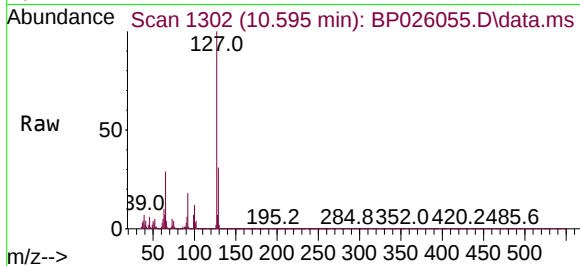
#33
4-Chloroaniline
Concen: 23.761 ng
RT: 10.595 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :
BNA_P
ClientSampleId :
PB170342BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.0	39.0
65	28.7	23.2	34.8
92	17.8	14.5	21.7

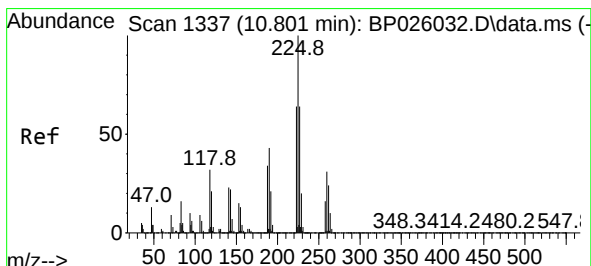
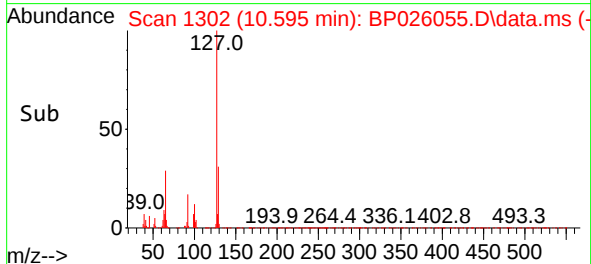
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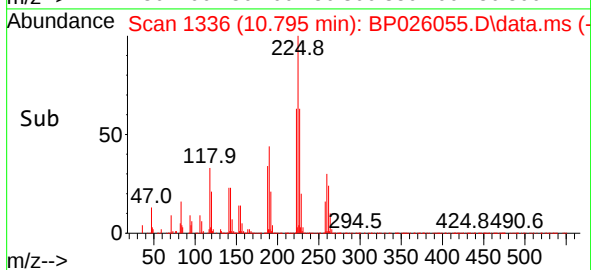
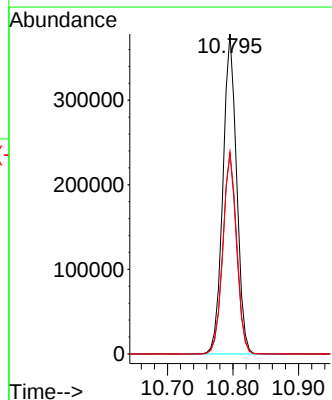
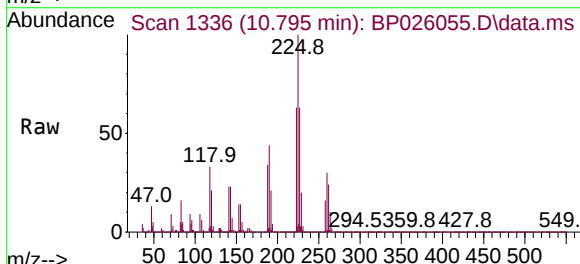
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Supervised By :mohammad
ahmed

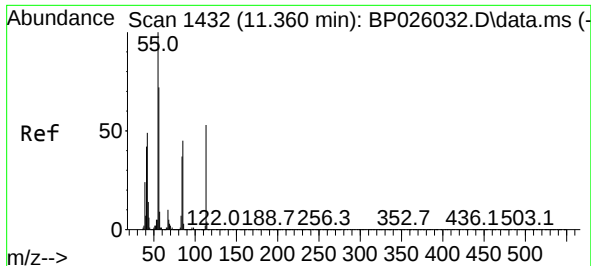
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#34
Hexachlorobutadiene
Concen: 39.672 ng
RT: 10.795 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

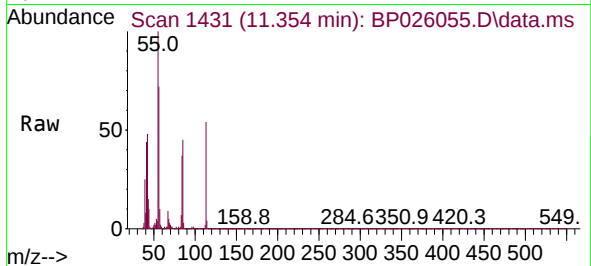
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.9	76.3
227	63.0	51.0	76.4





#35
Caprolactam
Concen: 43.771 ng
RT: 11.354 min Scan# 1432
Delta R.T. -0.030 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

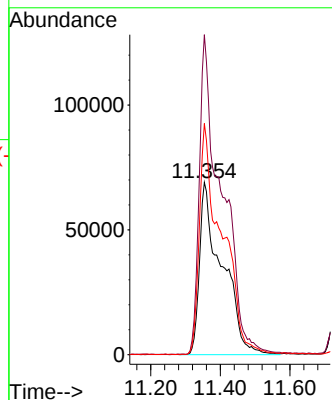
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion:113 Resp: 30824
Ion Ratio Lower Upper
113 100
55 185.8 169.9 209.9
56 134.2 116.7 156.7

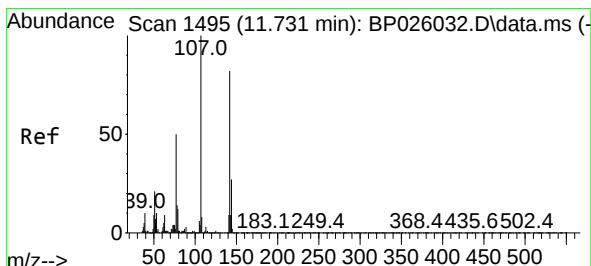
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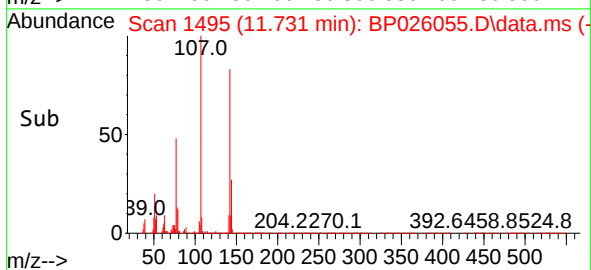
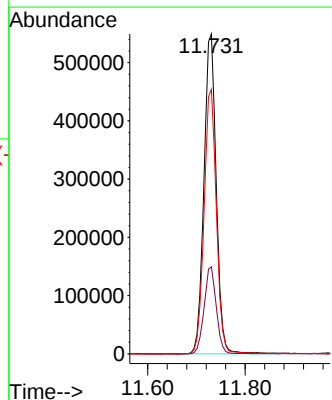
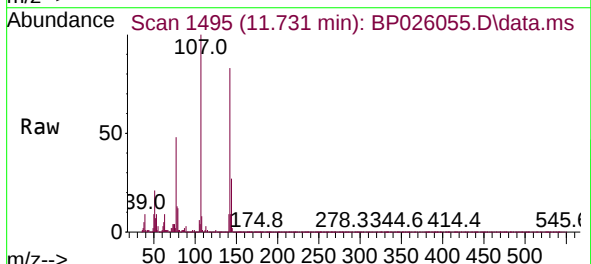
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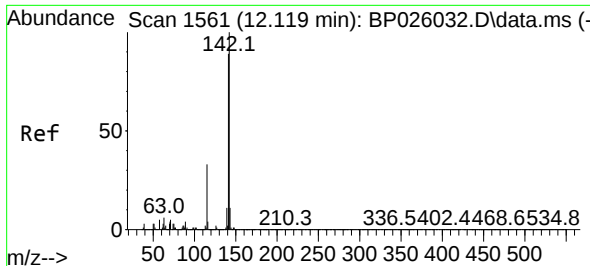
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#36
4-Chloro-3-methylphenol
Concen: 45.833 ng
RT: 11.731 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

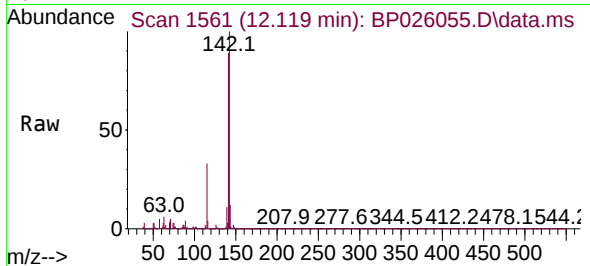
Tgt Ion:107 Resp: 963519
Ion Ratio Lower Upper
107 100
144 27.2 21.3 31.9
142 82.7 65.2 97.8





#37
2-Methylnaphthalene
Concen: 37.630 ng
RT: 12.119 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

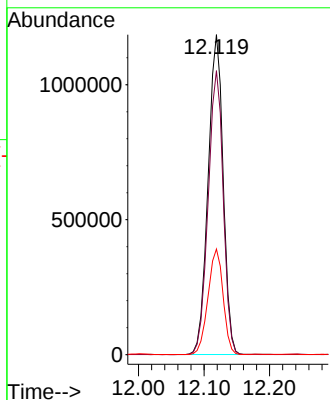
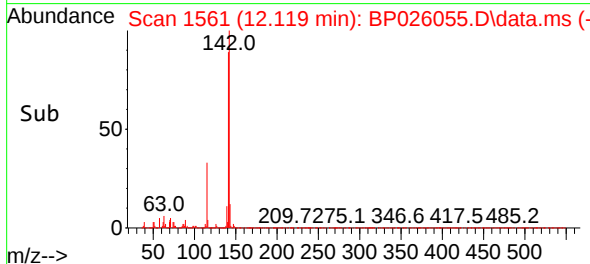
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion:142 Resp: 1889260
Ion Ratio Lower Upper
142 100
141 88.7 71.6 107.4
115 33.0 26.6 39.8

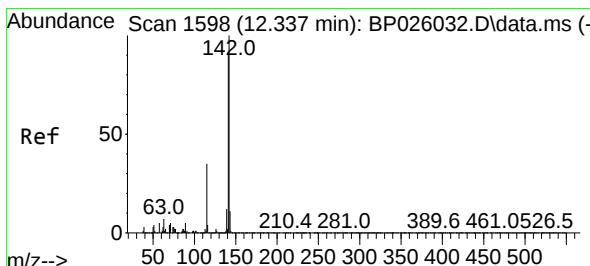
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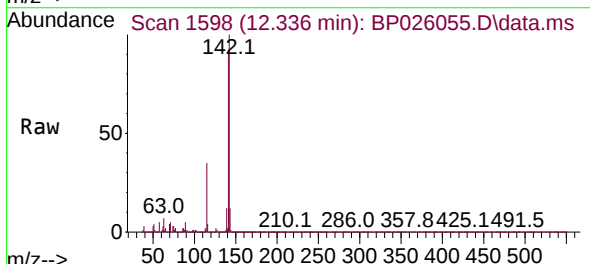


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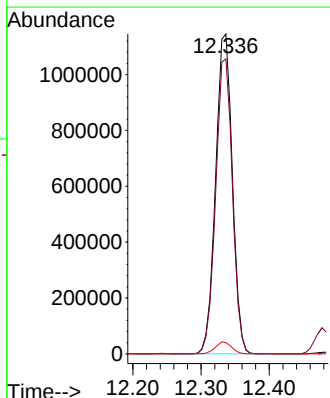
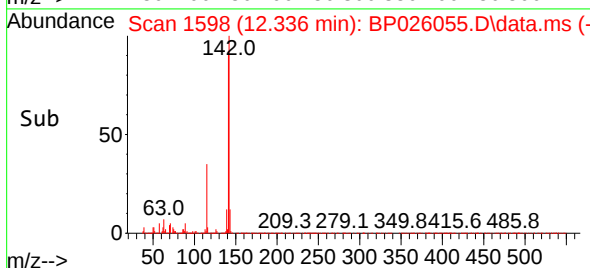
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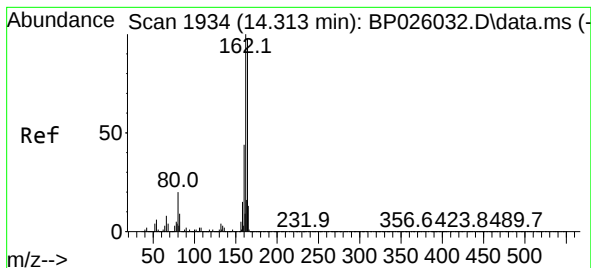


#38
1-Methylnaphthalene
Concen: 39.841 ng
RT: 12.336 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29



Tgt Ion:142 Resp: 1943253
Ion Ratio Lower Upper
142 100
141 92.2 72.7 109.1
116 3.5 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: BP026055.D

Acq: 03 Nov 2025 12:29

Instrument :

BNA_P

ClientSampleId :

PB170342BS

Tgt Ion:164 Resp: 832110

Ion Ratio Lower Upper

164 100

162 99.1 81.5 122.3

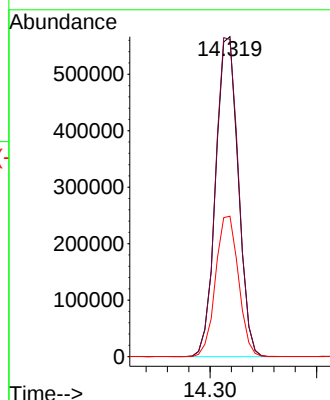
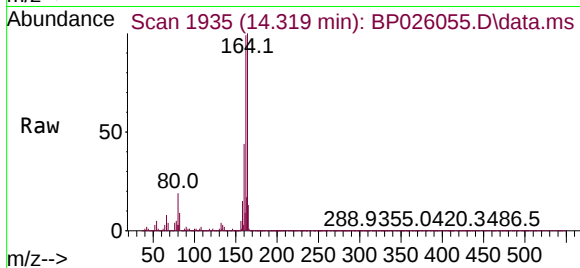
160 43.9 36.2 54.4

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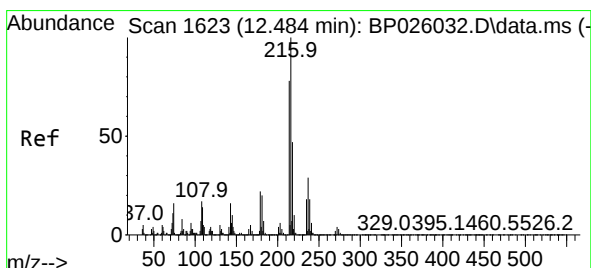
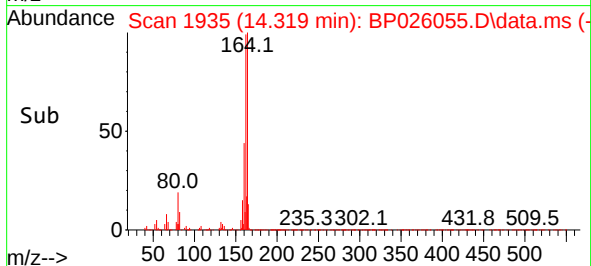
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.495 ng

RT: 12.489 min Scan# 1624

Delta R.T. -0.000 min

Lab File: BP026055.D

Acq: 03 Nov 2025 12:29

Tgt Ion:216 Resp: 1124560

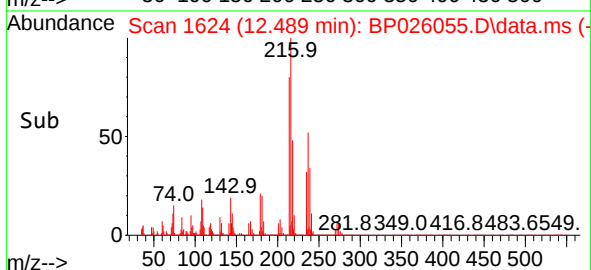
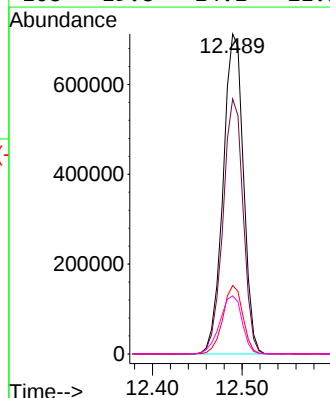
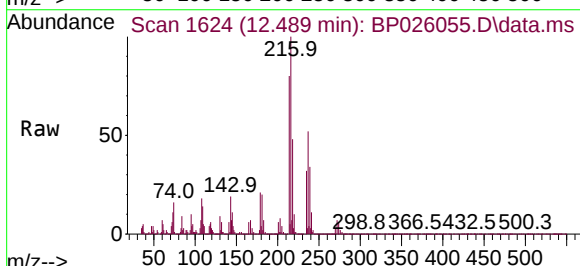
Ion Ratio Lower Upper

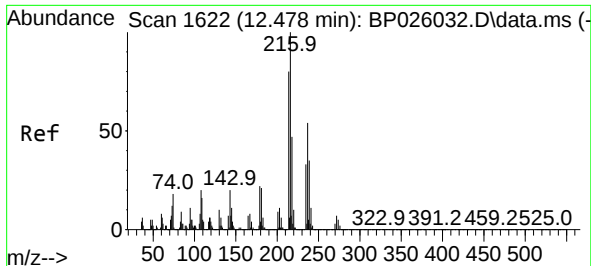
216 100

214 78.9 62.9 94.3

179 20.9 16.9 25.3

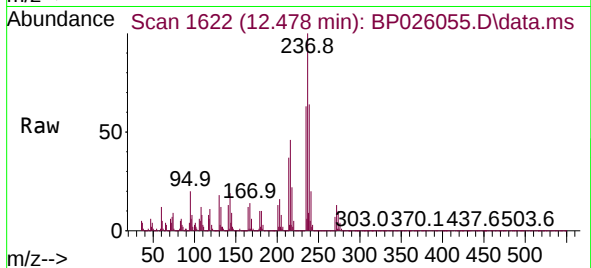
108 19.8 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 109.317 ng
RT: 12.478 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

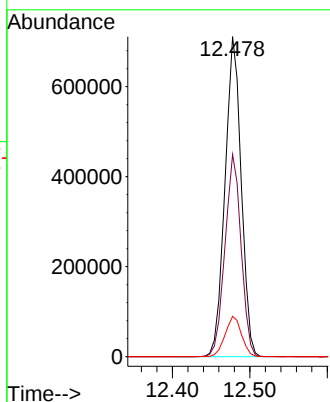
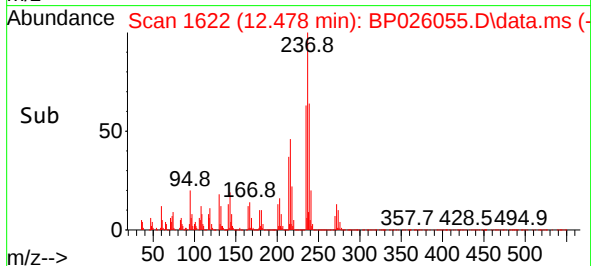
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion: 237 Resp: 103410
Ion Ratio Lower Upper
237 100
235 63.2 40.4 80.4
272 12.6 0.0 32.2

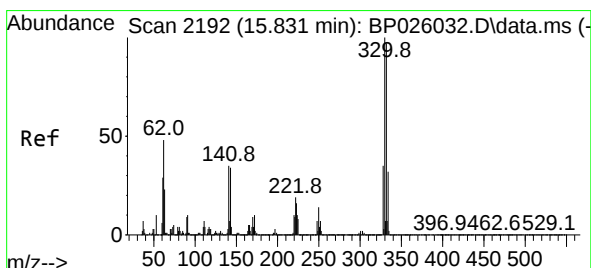
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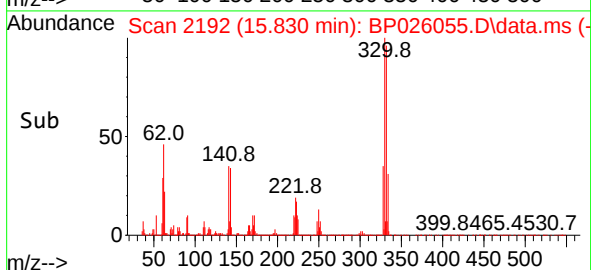
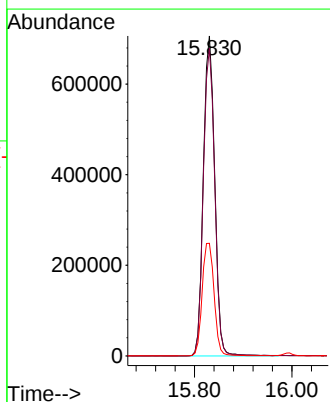
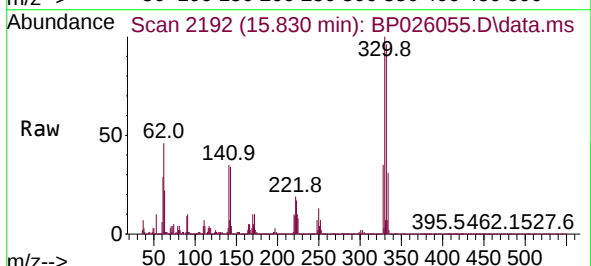
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Supervised By :mohammad
ahmed

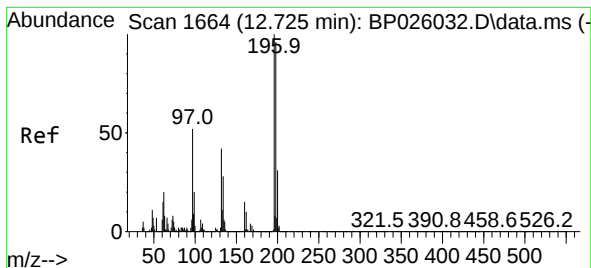
11/06/2025



#42
2,4,6-Tribromophenol
Concen: 127.248 ng
RT: 15.830 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

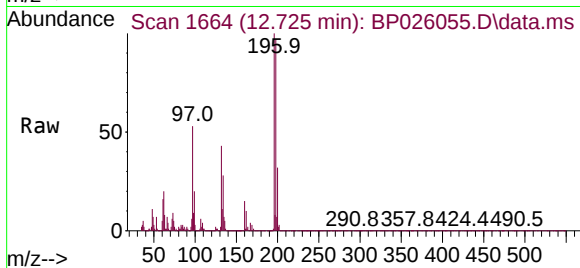
Tgt Ion: 330 Resp: 1144716
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 37.0 28.6 42.8





#43
2,4,6-Trichlorophenol
Concen: 45.750 ng
RT: 12.725 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

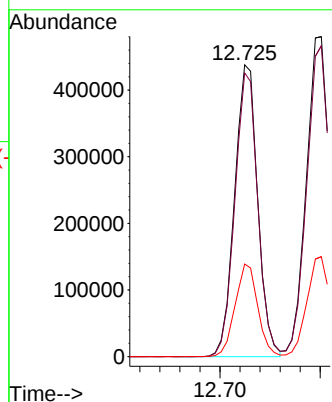
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion:196 Resp: 699158
Ion Ratio Lower Upper
196 100
198 97.3 76.5 114.7
200 31.7 24.4 36.6

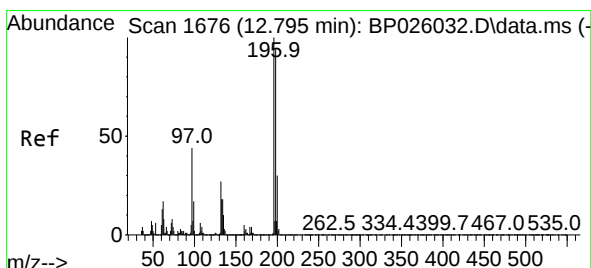
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Upadhyay

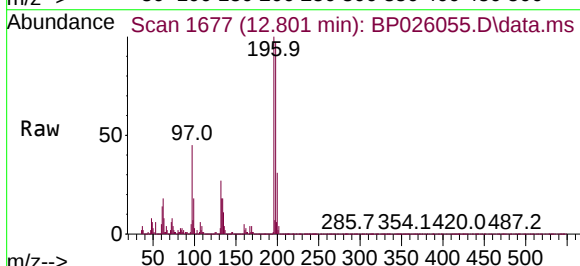


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Supervised By :mohammad
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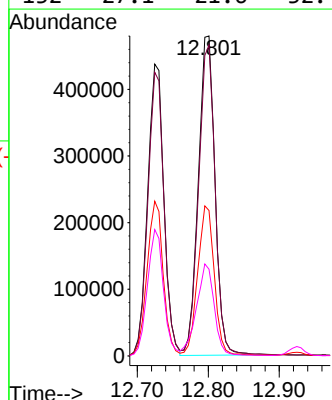
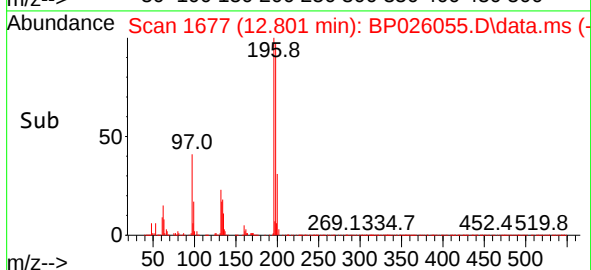
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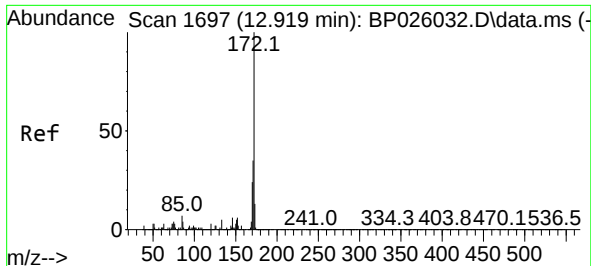


#44
2,4,5-Trichlorophenol
Concen: 44.865 ng
RT: 12.801 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29



Tgt Ion:196 Resp: 782362
Ion Ratio Lower Upper
196 100
198 97.1 75.1 112.7
97 45.4 35.5 53.3
132 27.1 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 76.728 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :

BNA_P

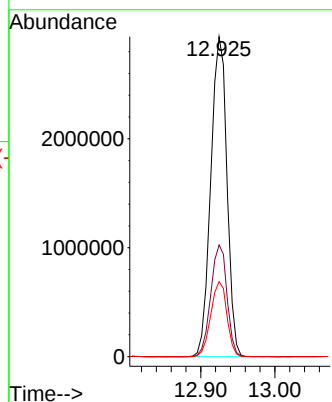
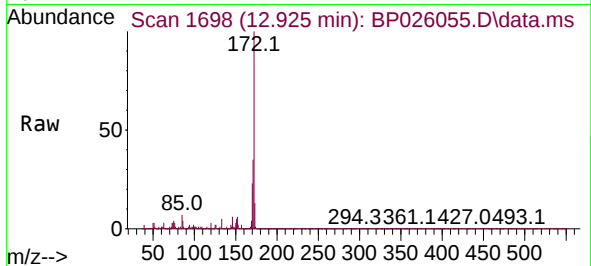
ClientSampleId :

PB170342BS

Tgt Ion:172 Resp: 4443281
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.4 19.0 28.4

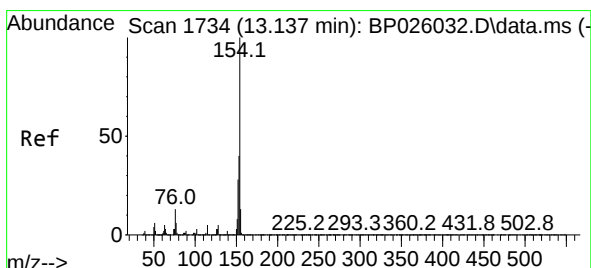
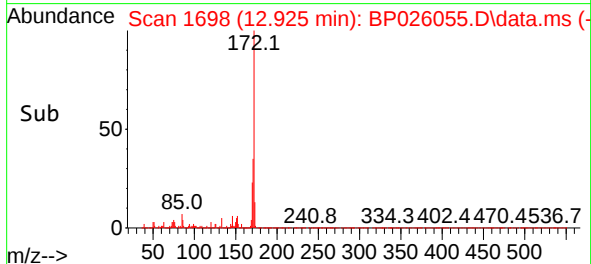
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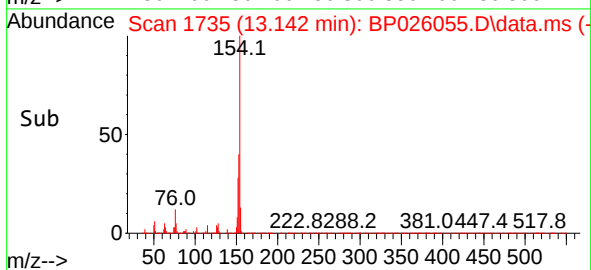
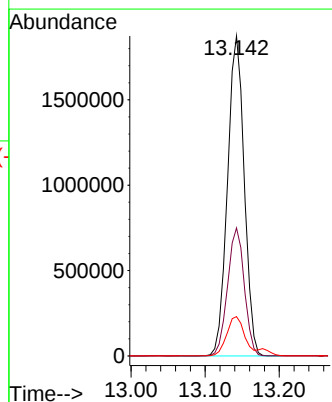
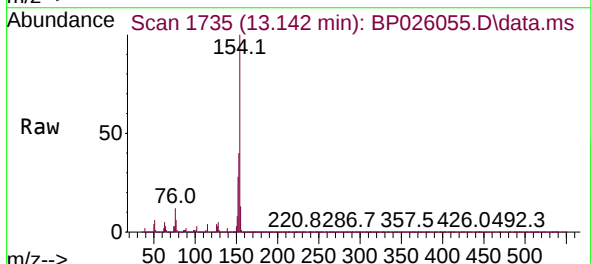
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Supervised By :mohammad
ahmed

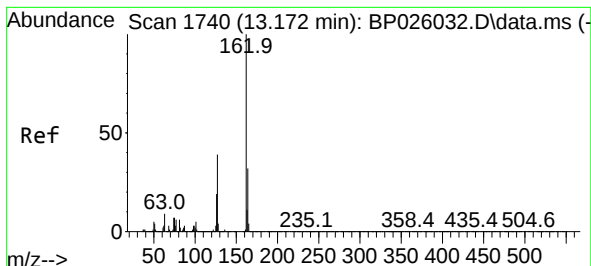
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#46
1,1'-Biphenyl
Concen: 46.030 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

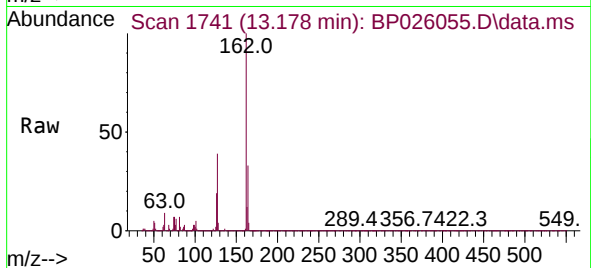
Tgt Ion:154 Resp: 2932813
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.3 0.0 32.8





#47
2-Chloronaphthalene
Concen: 40.344 ng
RT: 13.178 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

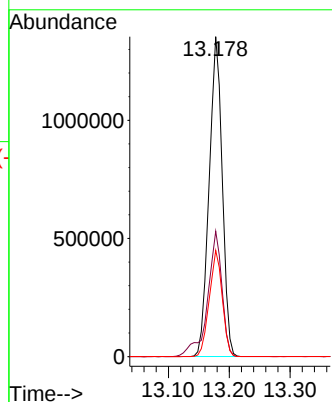
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion:162 Resp: 2022474
Ion Ratio Lower Upper
162 100
127 39.2 31.4 47.2
164 33.2 25.9 38.9

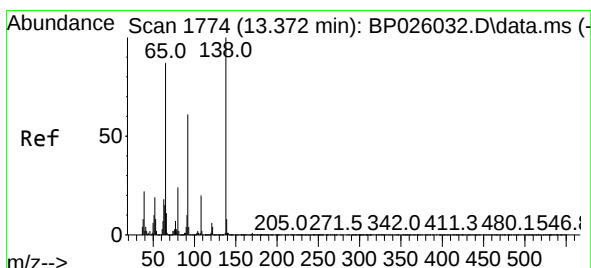
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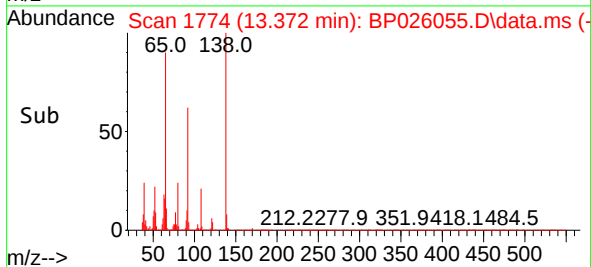
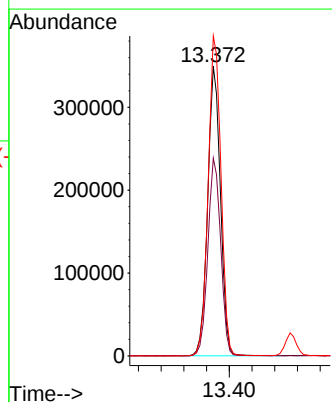
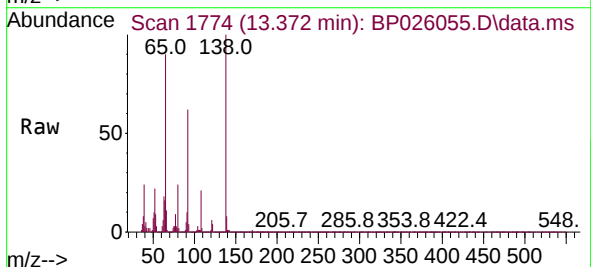
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Supervised By :mohammad
ahmed

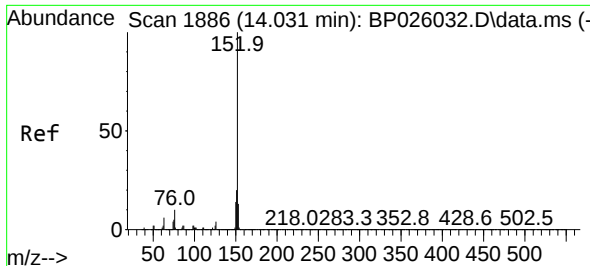
11/06/2025



#48
2-Nitroaniline
Concen: 42.668 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Tgt Ion: 65 Resp: 546019
Ion Ratio Lower Upper
65 100
92 68.3 55.5 83.3
138 110.5 91.7 137.5





#49
Acenaphthylene
Concen: 48.182 ng
RT: 14.030 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :

BNA_P

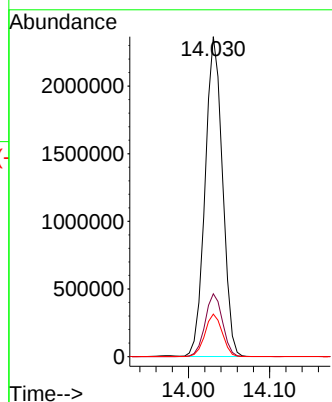
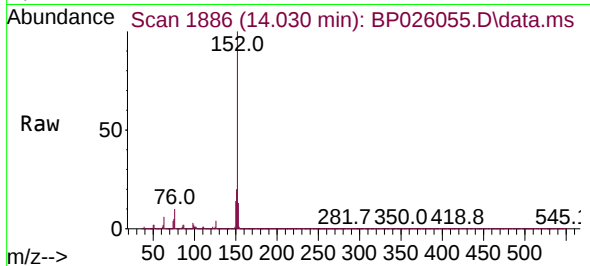
ClientSampleId :

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Tgt Ion:152 Resp: 3520430
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.3 10.6 16.0

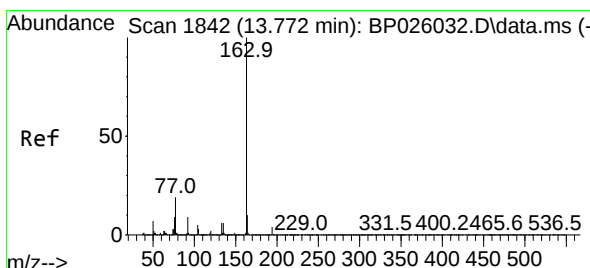
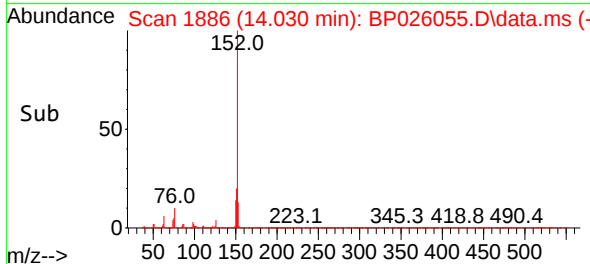
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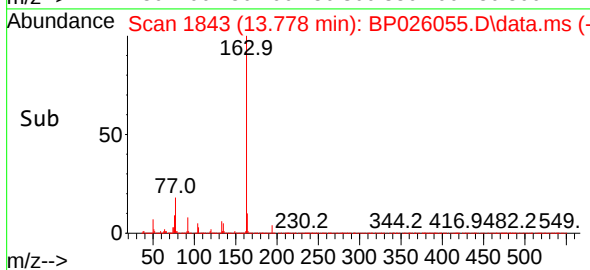
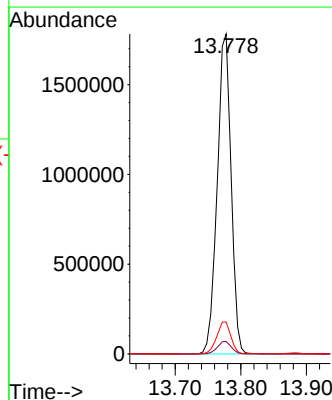
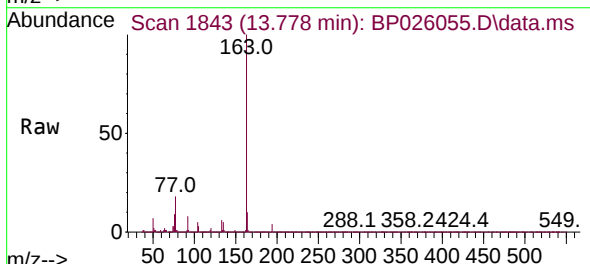
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Supervised By :mohammad
ahmed

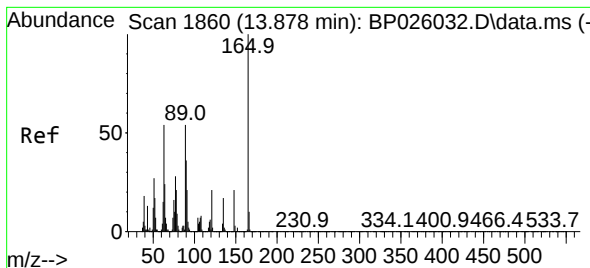
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#50
Dimethylphthalate
Concen: 43.407 ng
RT: 13.778 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

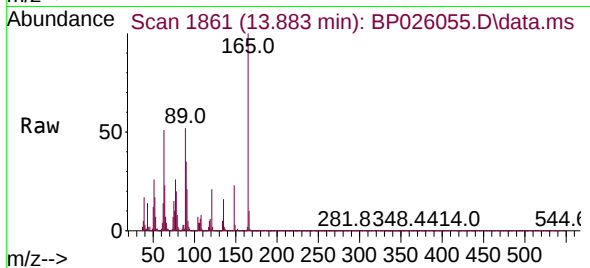
Tgt Ion:163 Resp: 2627245
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.762 ng
RT: 13.883 min Scan# 1861
Delta R.T. 0.005 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

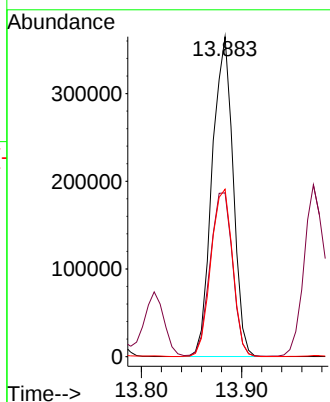
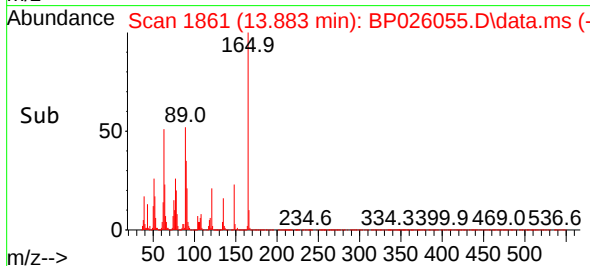
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion:165 Resp: 527528
Ion Ratio Lower Upper
165 100
63 51.2 43.0 64.4
89 52.3 43.0 64.4

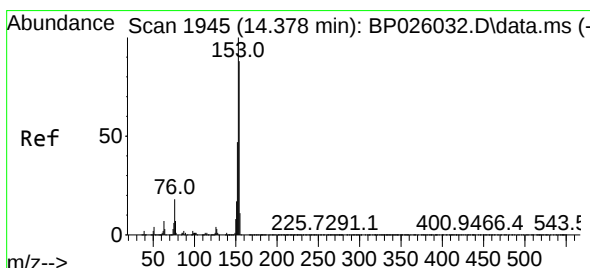
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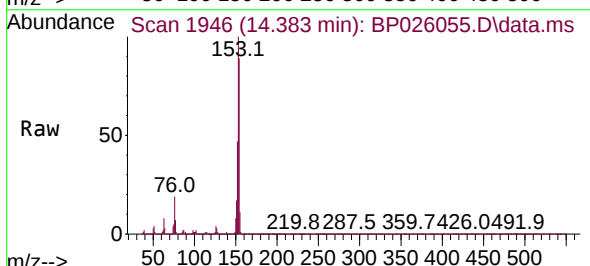


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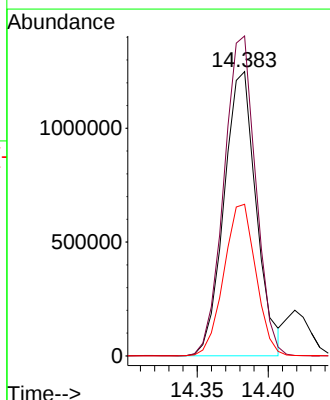
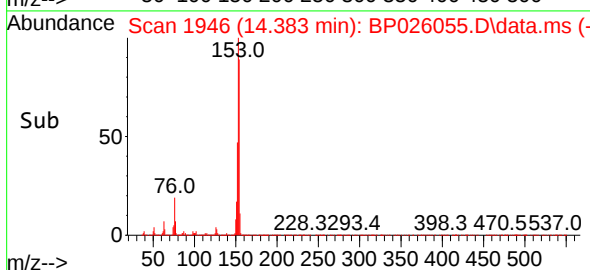
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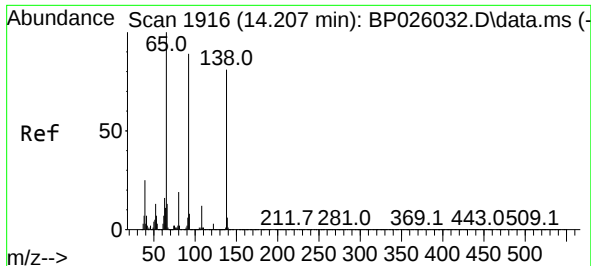


#52
Acenaphthene
Concen: 39.276 ng
RT: 14.383 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29



Tgt Ion:154 Resp: 1970069
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.4
152 53.3 42.7 64.1





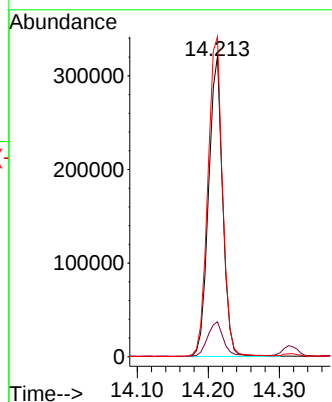
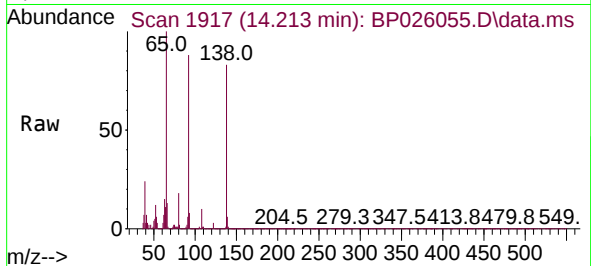
#53
3-Nitroaniline
Concen: 33.201 ng
RT: 14.213 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :
BNA_P
ClientSampleId :
PB170342BS

Tgt Ion:138 Resp: 440992
Ion Ratio Lower Upper
138 100
108 11.6 11.4 17.0
92 106.5 87.1 130.7

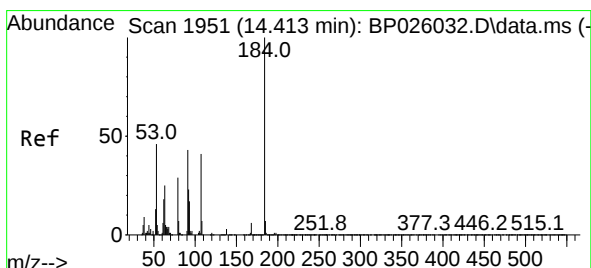
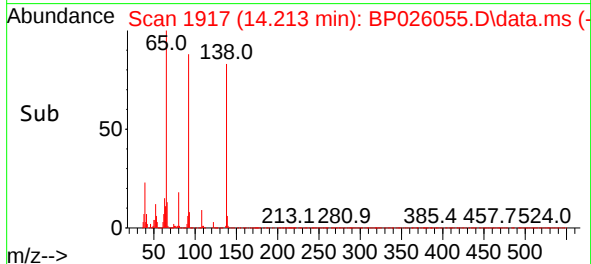
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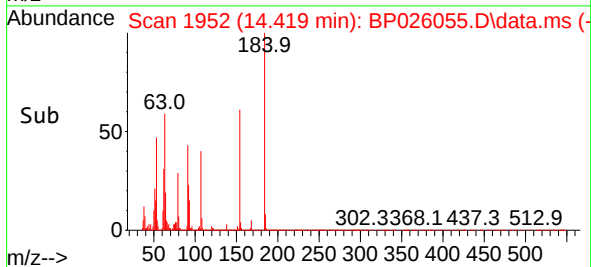
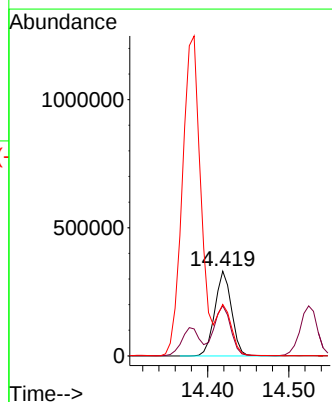
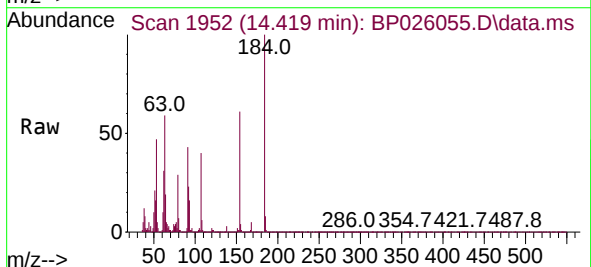
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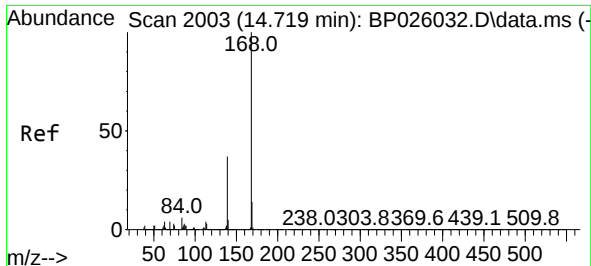
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#54
2,4-Dinitrophenol
Concen: 85.796 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Tgt Ion:184 Resp: 471142
Ion Ratio Lower Upper
184 100
63 59.2 49.0 73.4
154 60.7 51.0 76.6





#55
Dibenzenofuran
Concen: 41.947 ng
RT: 14.725 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :

BNA_P

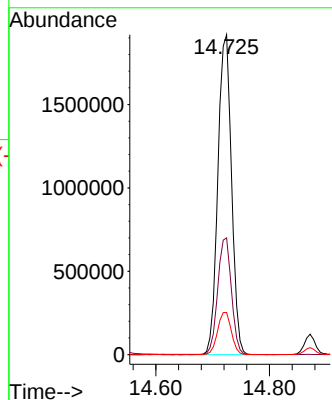
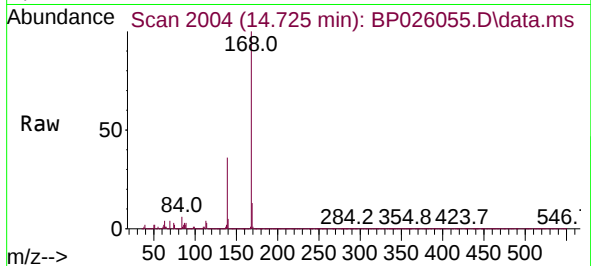
ClientSampleId :

PB170342BS

Tgt Ion:168 Resp: 317891
Ion Ratio Lower Upper
168 100
139 36.5 29.7 44.5
169 13.2 11.0 16.4

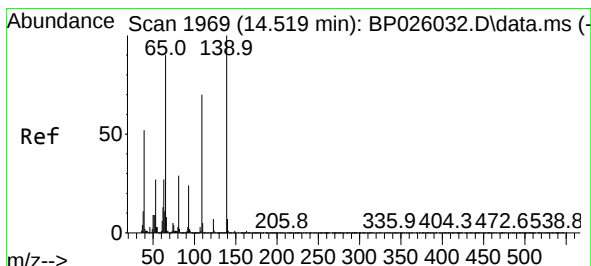
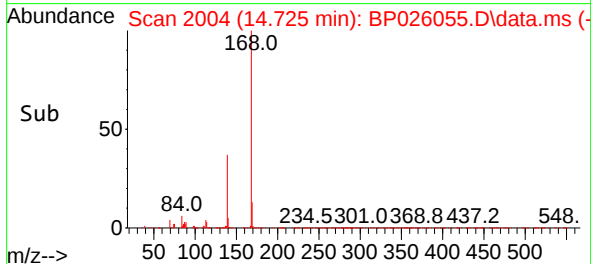
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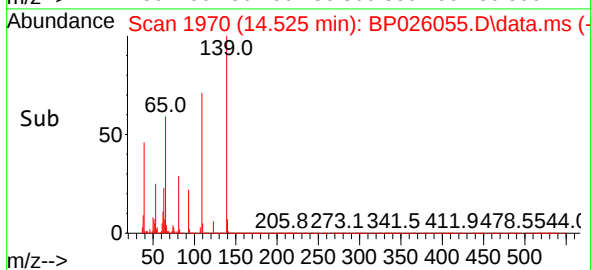
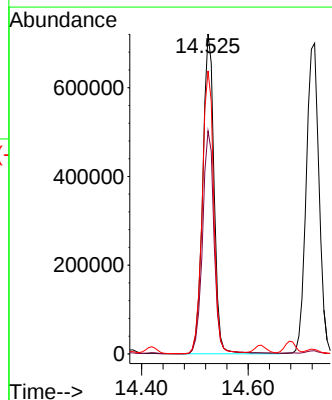
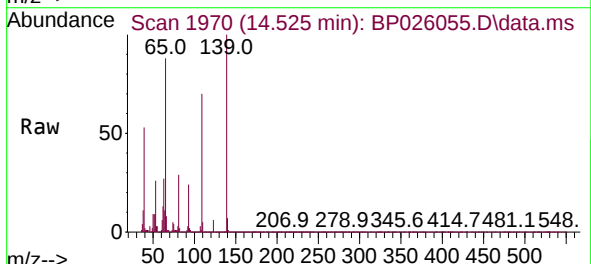
11/04/2025
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ahmed

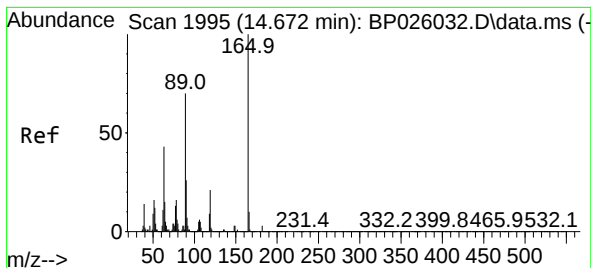
11/06/2025



#56
4-Nitrophenol
Concen: 87.974 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Tgt Ion:139 Resp: 1061781
Ion Ratio Lower Upper
139 100
109 69.7 50.0 90.0
65 88.4 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 45.562 ng
RT: 14.683 min Scan# 1997
Delta R.T. 0.005 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :

BNA_P

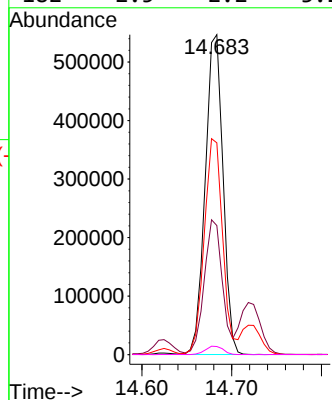
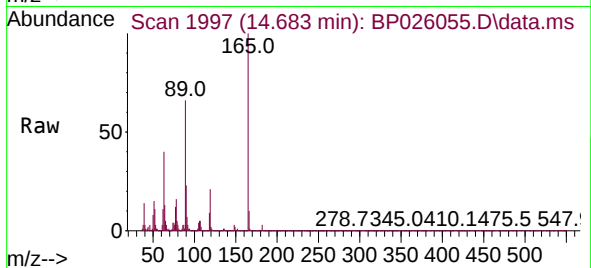
ClientSampleId :

PB170342BS

Tgt Ion:165 Resp: 753629
Ion Ratio Lower Upper
165 100
63 40.3 34.2 51.2
89 66.2 56.0 84.0
182 2.5 2.2 3.2

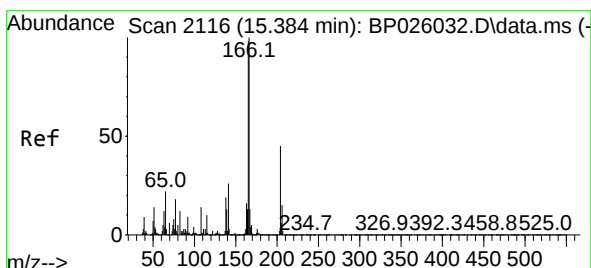
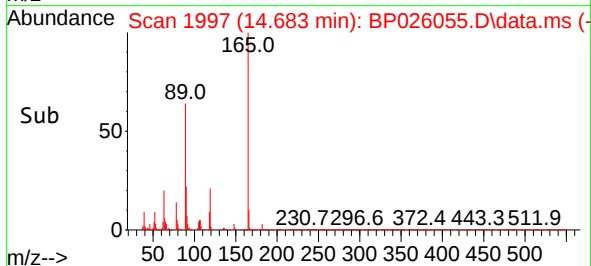
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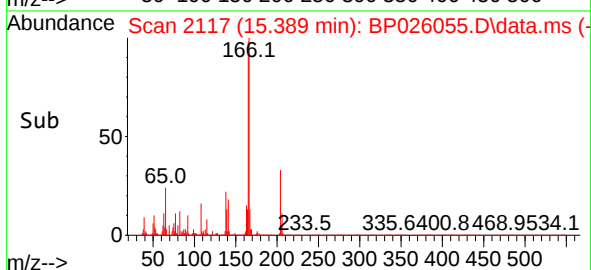
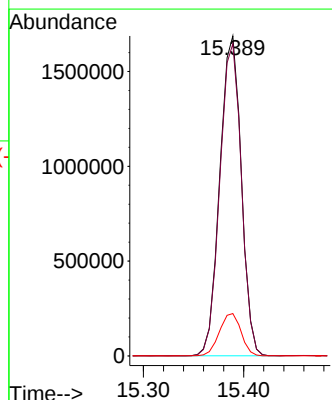
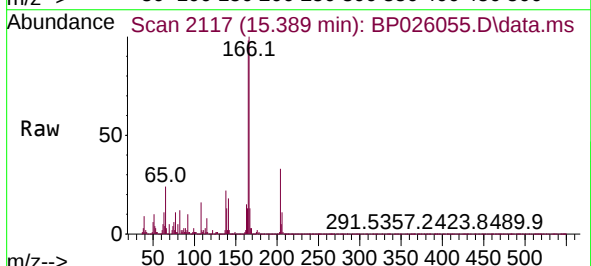
11/04/2025
Supervised By :mohammad
ahmed

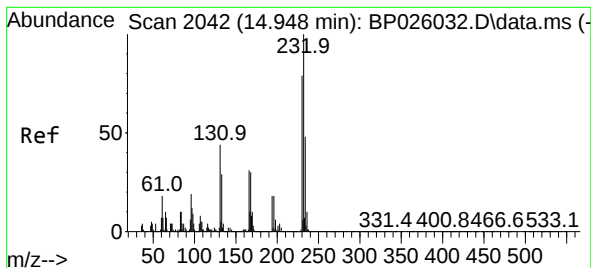
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#58
Fluorene
Concen: 42.317 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Tgt Ion:166 Resp: 2512494
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.953 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :

BNP_P

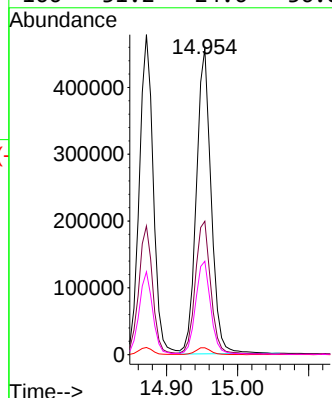
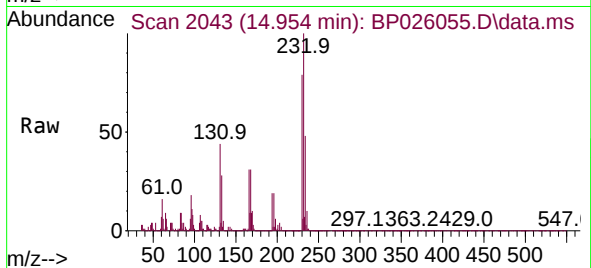
ClientSampleId :

PB170342BS

Tgt Ion:232 Resp: 657474
Ion Ratio Lower Upper
232 100
131 45.7 35.2 52.8
130 2.4 1.7 2.5
166 31.2 24.6 36.8

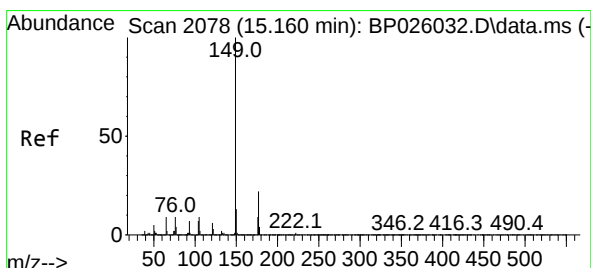
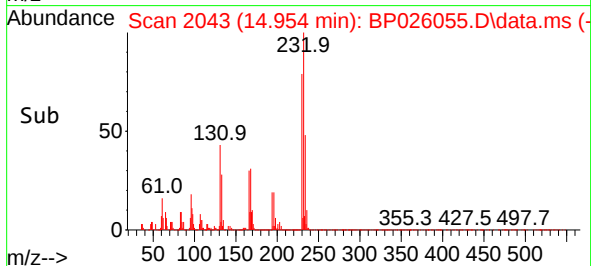
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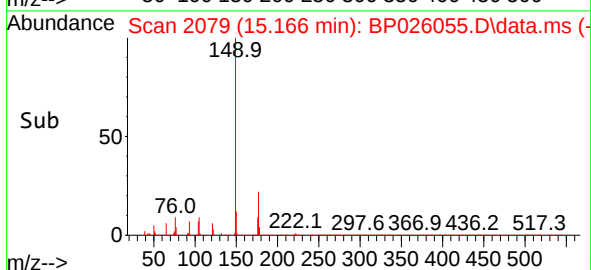
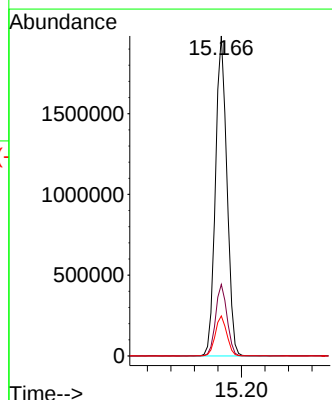
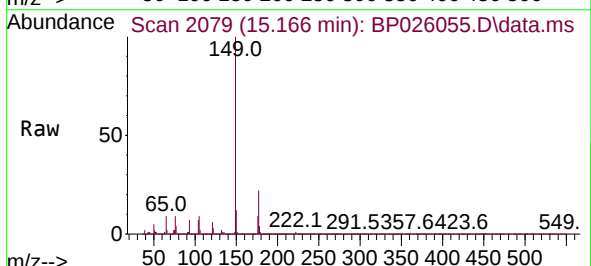
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ahmed

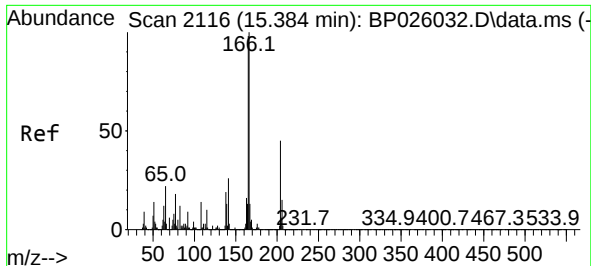
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#60
Diethylphthalate
Concen: 43.956 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

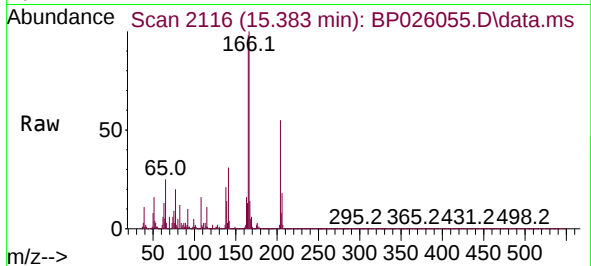
Tgt Ion:149 Resp: 2674664
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.523 ng
RT: 15.383 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

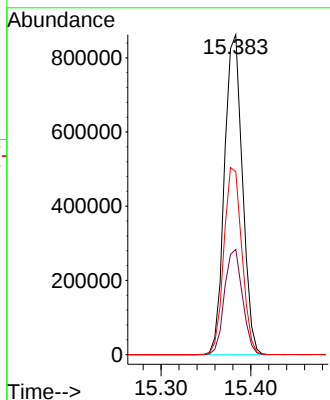
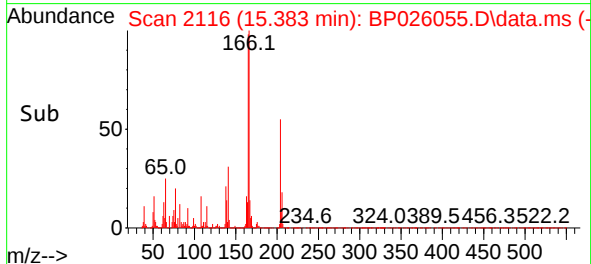
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion:204 Resp: 1201482
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 57.1 47.0 70.4

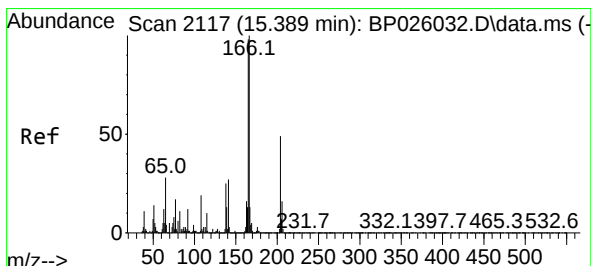
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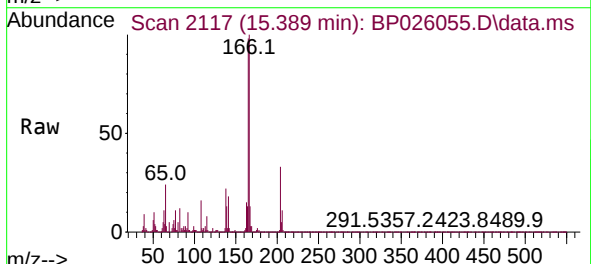


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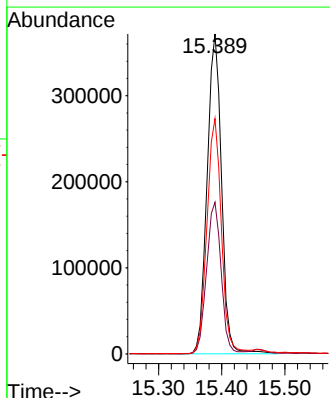
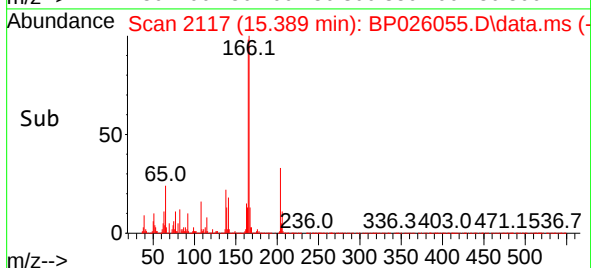
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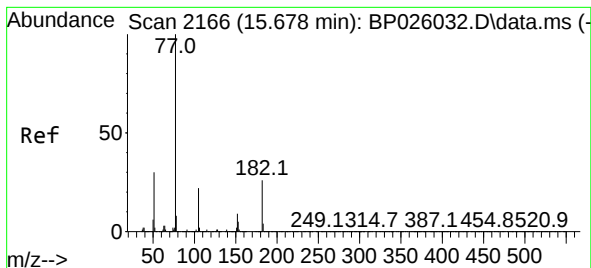


#62
4-Nitroaniline
Concen: 45.636 ng
RT: 15.389 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29



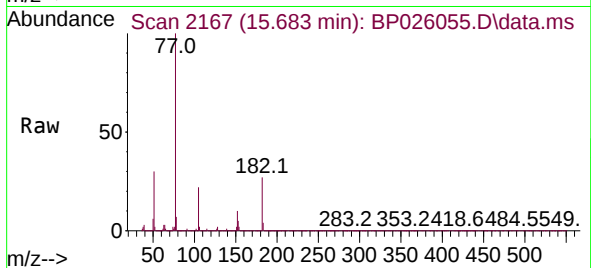
Tgt Ion:138 Resp: 590248
Ion Ratio Lower Upper
138 100
92 47.4 28.2 68.2
108 73.5 56.0 96.0





#63
Azobenzene
Concen: 44.313 ng
RT: 15.683 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

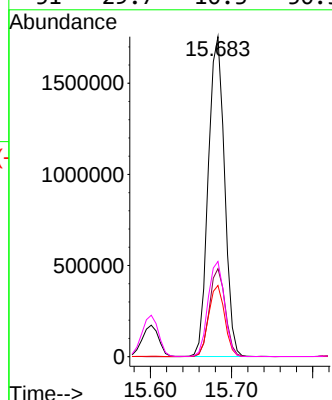
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion: 77 Resp: 2443729
Ion Ratio Lower Upper
77 100
182 27.5 6.4 46.4
105 22.2 2.2 42.2
51 29.7 10.3 50.3

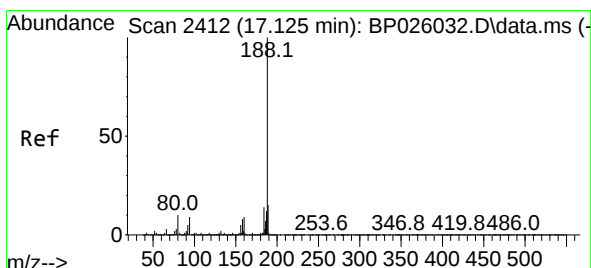
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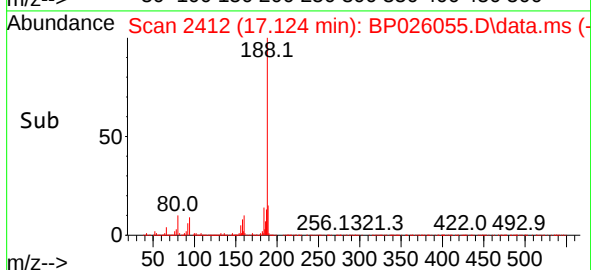
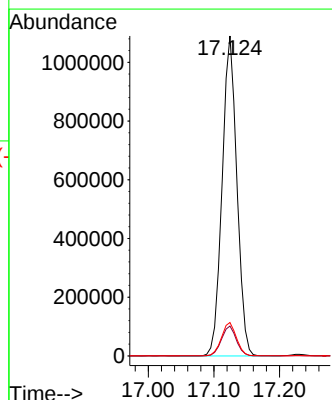
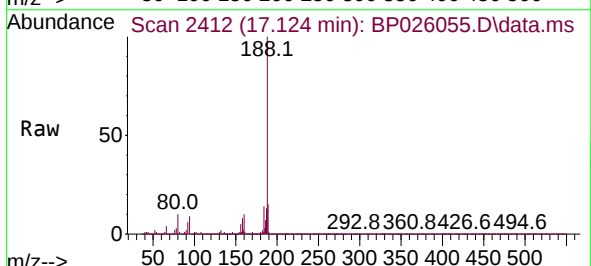
11/04/2025
Supervised By :mohammad
ahmed

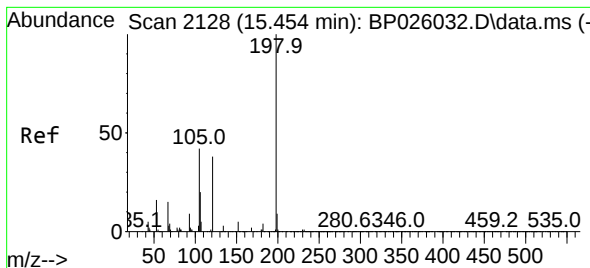
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.124 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Tgt Ion:188 Resp: 1709092
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 10.4 7.9 11.9





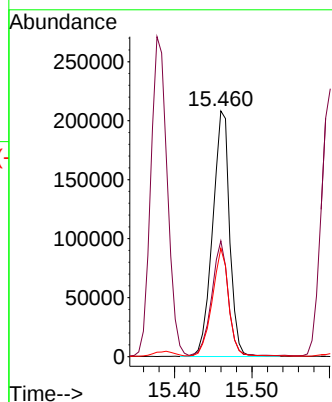
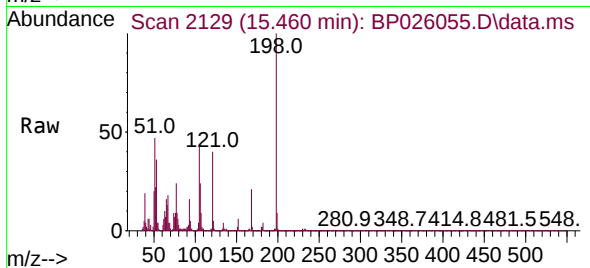
#65
4,6-Dinitro-2-methylphenol
Concen: 46.272 ng
RT: 15.460 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :
BNA_P
ClientSampleId :
PB170342BS

Tgt Ion:198 Resp: 316195
Ion Ratio Lower Upper
198 100
51 47.1 25.2 65.2
105 44.0 23.7 63.7

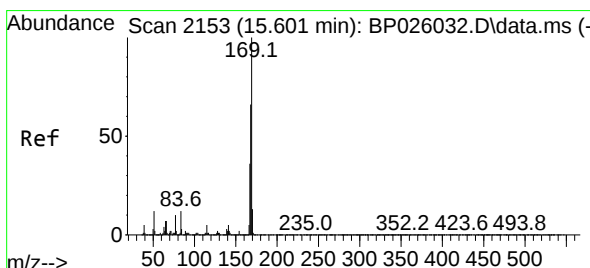
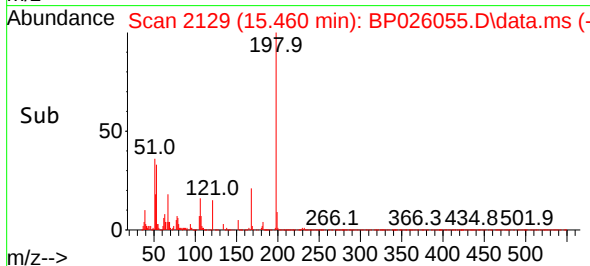
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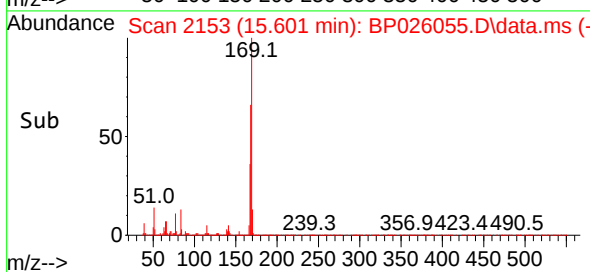
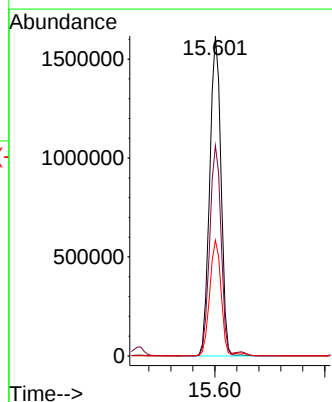
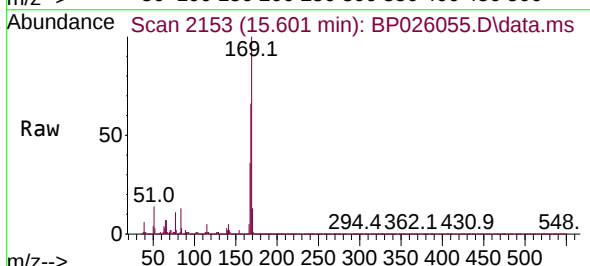
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ahmed

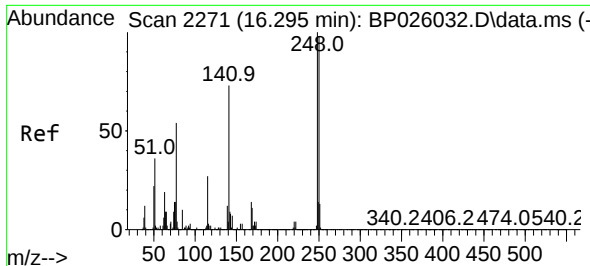
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#66
n-Nitrosodiphenylamine
Concen: 43.093 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Tgt Ion:169 Resp: 2302748
Ion Ratio Lower Upper
169 100
168 65.7 52.9 79.3
167 36.1 28.9 43.3





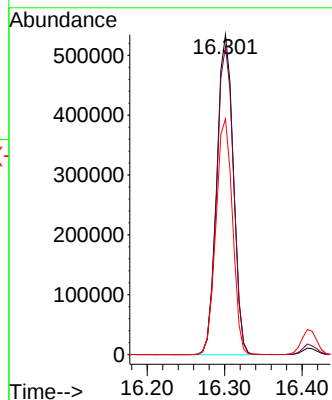
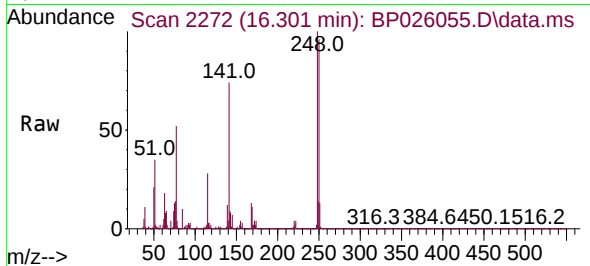
#67
4-Bromophenyl-phenylether
Concen: 41.848 ng
RT: 16.301 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :
BNA_P
ClientSampleId :
PB170342BS

Tgt Ion:248 Resp: 793370
Ion Ratio Lower Upper
248 100
250 96.3 78.4 117.6
141 73.7 58.3 87.5

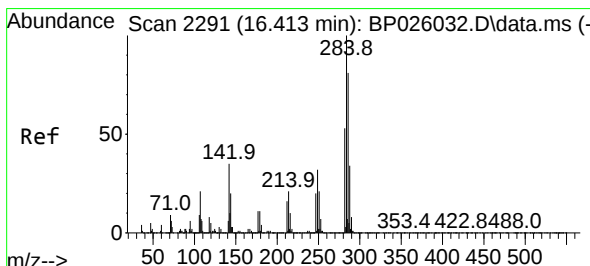
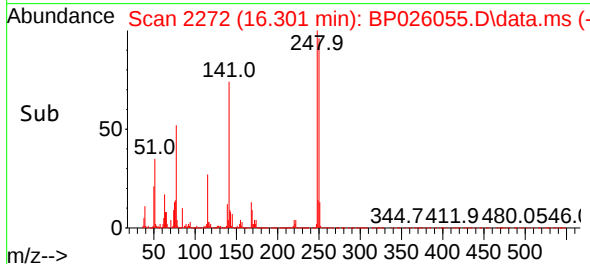
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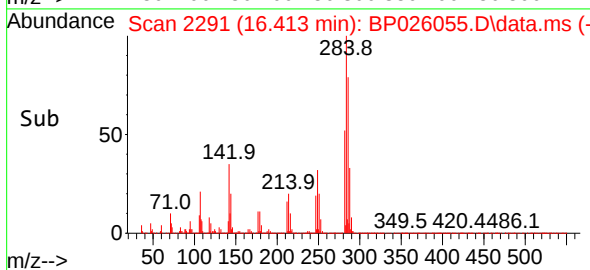
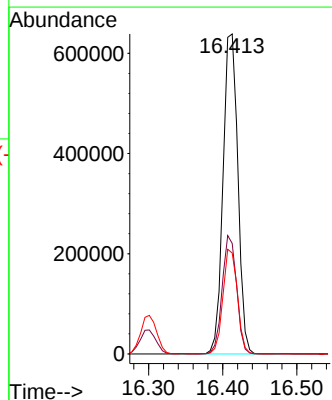
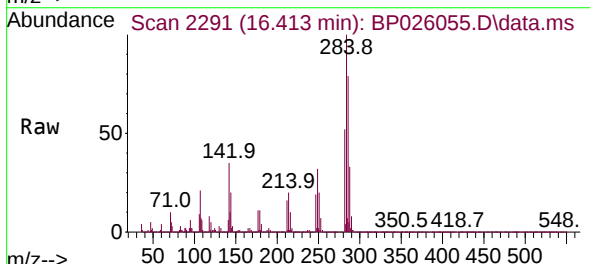
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Supervised By :mohammad
ahmed

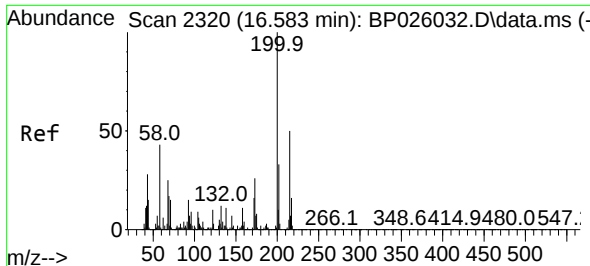
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#68
Hexachlorobenzene
Concen: 41.005 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

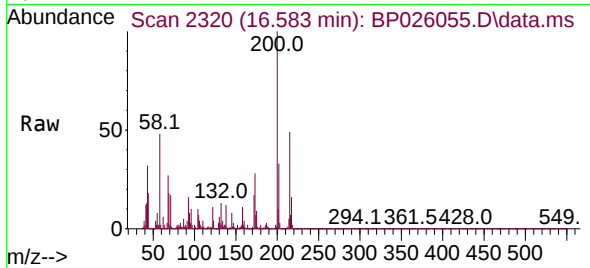
Tgt Ion:284 Resp: 884971
Ion Ratio Lower Upper
284 100
142 34.5 27.7 41.5
249 31.6 25.5 38.3





#69
Atrazine
Concen: 45.957 ng
RT: 16.583 min Scan# 2319
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

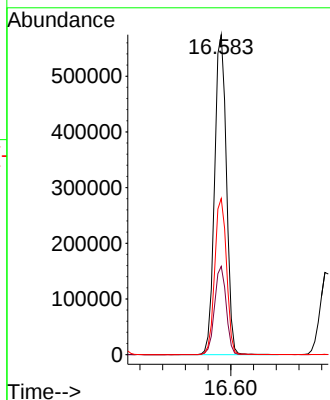
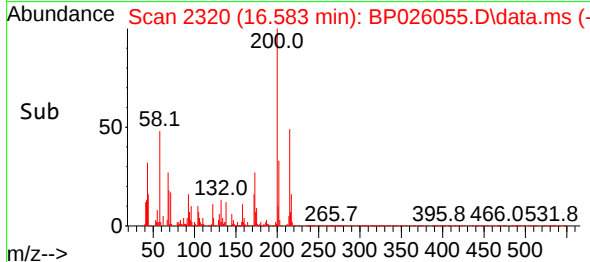
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion:200 Resp: 828455
Ion Ratio Lower Upper
200 100
173 27.6 6.2 46.2
215 48.8 29.8 69.8

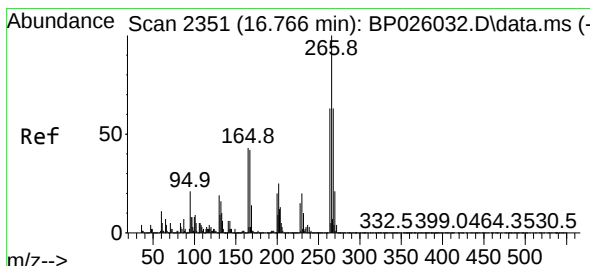
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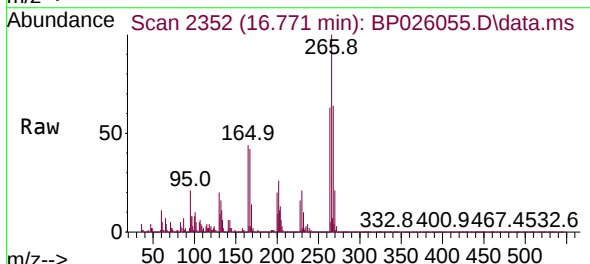


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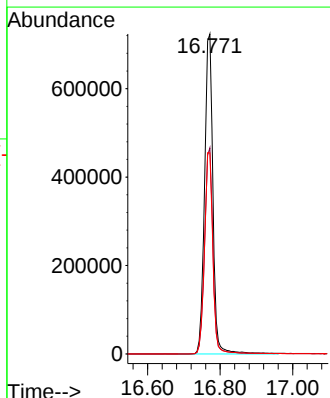
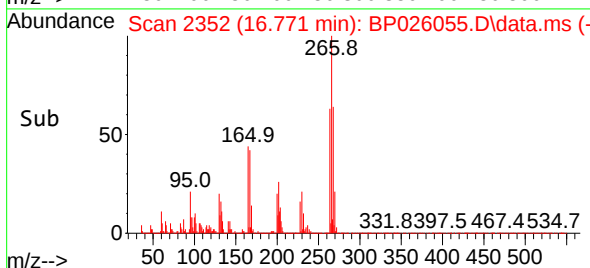
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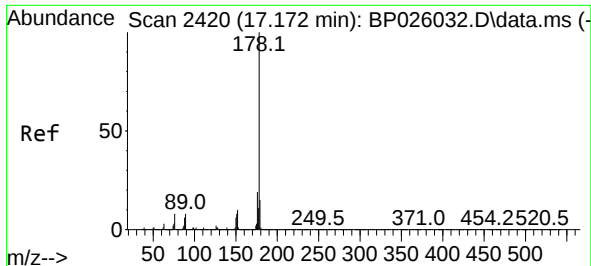


#70
Pentachlorophenol
Concen: 87.507 ng
RT: 16.771 min Scan# 2352
Delta R.T. 0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29



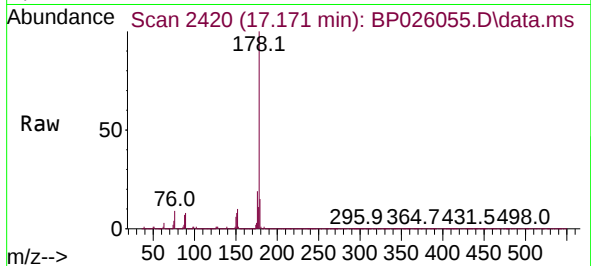
Tgt Ion:266 Resp: 1153570
Ion Ratio Lower Upper
266 100
268 64.4 50.6 76.0
264 62.8 50.2 75.4





#71
Phenanthrene
Concen: 41.703 ng
RT: 17.171 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

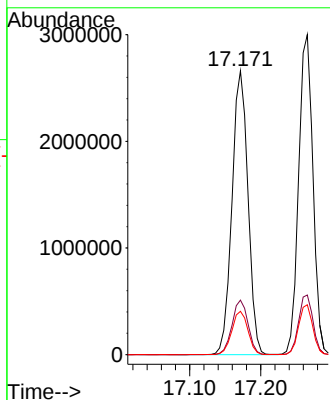
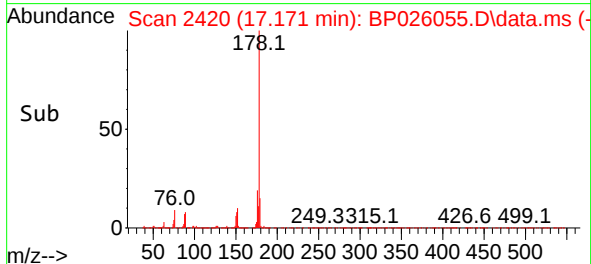
Instrument : BNA_P
ClientSampleId : PB170342BS



Tgt Ion:178 Resp: 4148480
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.3 18.5

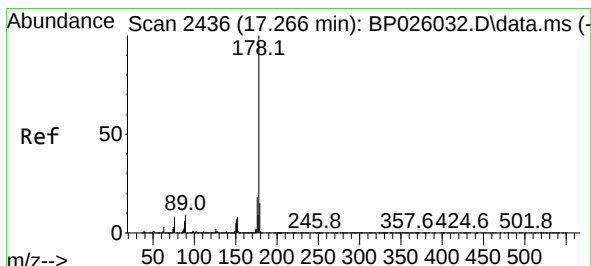
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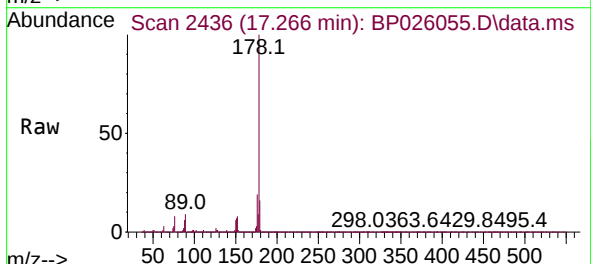


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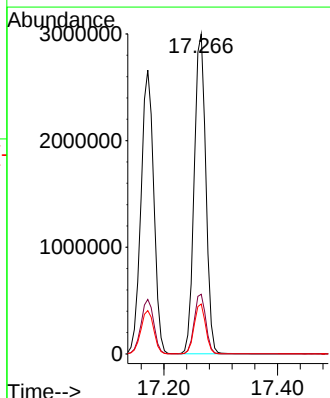
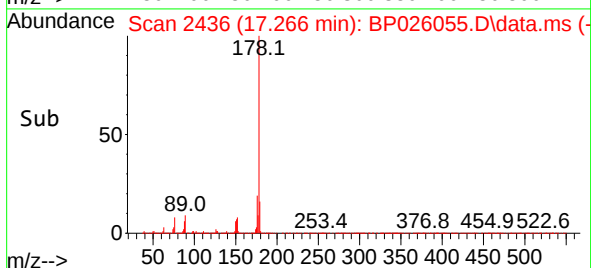
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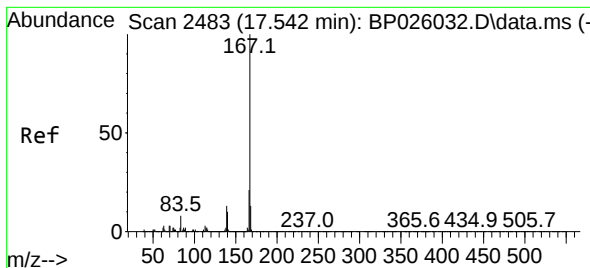


#72
Anthracene
Concen: 42.747 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29



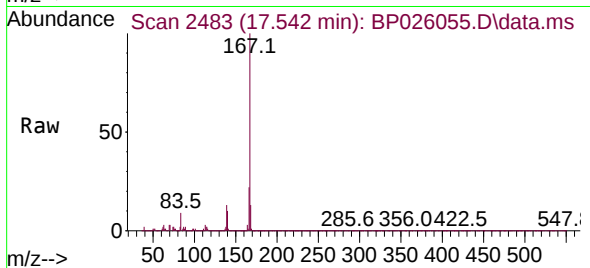
Tgt Ion:178 Resp: 4215169
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 43.747 ng
 RT: 17.542 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BP026055.D
 Acq: 03 Nov 2025 12:29

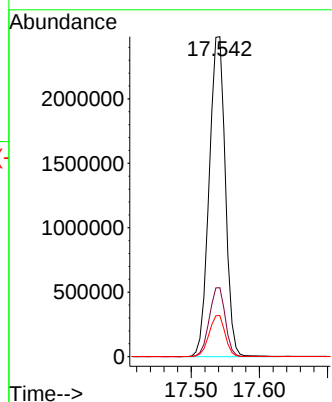
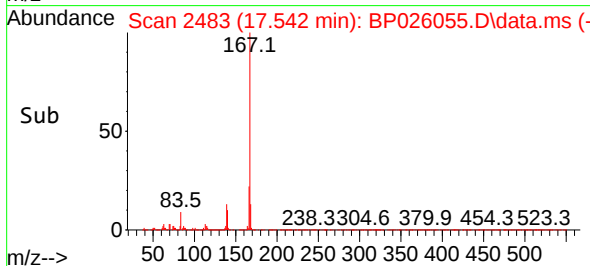
Instrument :
 BNA_P
 ClientSampleId :
 PB170342BS



Tgt Ion:167 Resp: 4083450
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.8 10.2 15.2

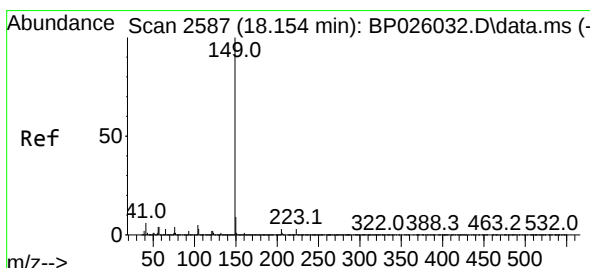
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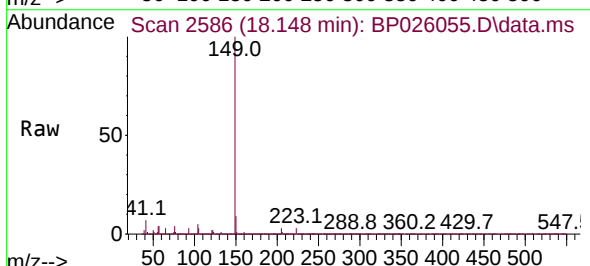


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 ahmed

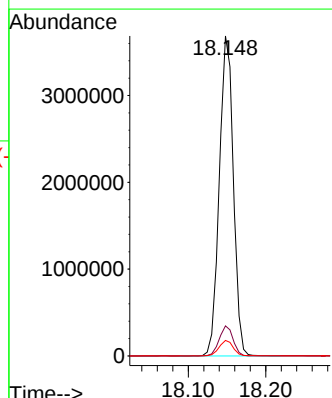
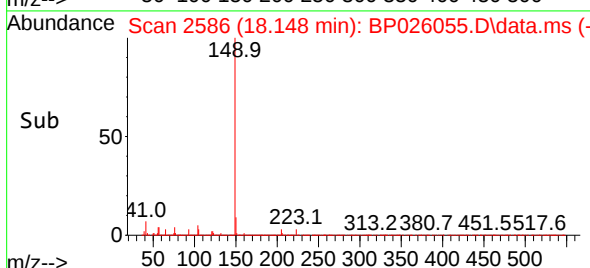
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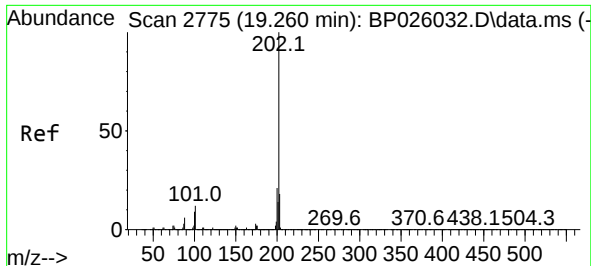


#74
 Di-n-butylphthalate
 Concen: 44.520 ng
 RT: 18.148 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BP026055.D
 Acq: 03 Nov 2025 12:29



Tgt Ion:149 Resp: 4650026
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 42.248 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :

BNA_P

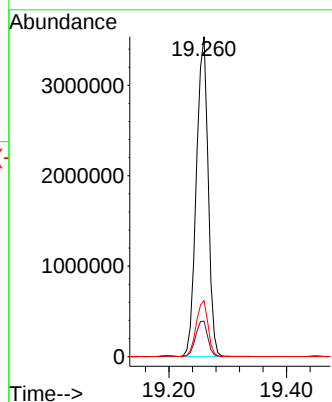
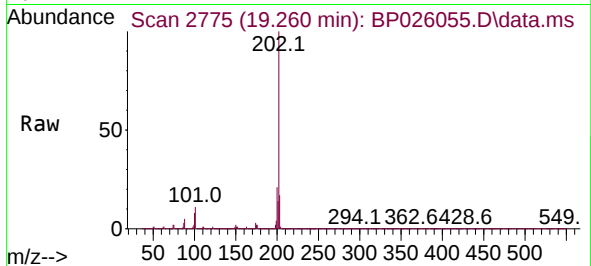
ClientSampleId :

PB170342BS

Tgt Ion:202 Resp: 490254
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.1
203 17.5 0.0 37.6

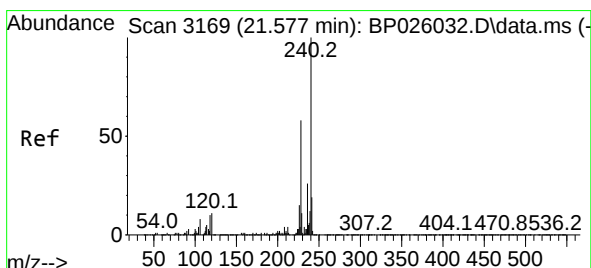
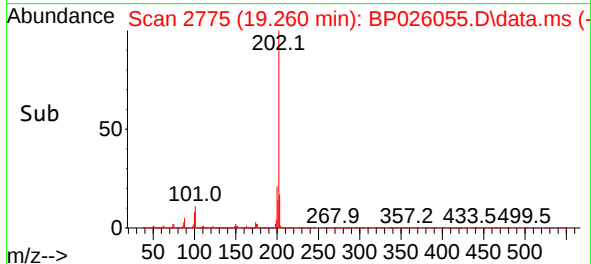
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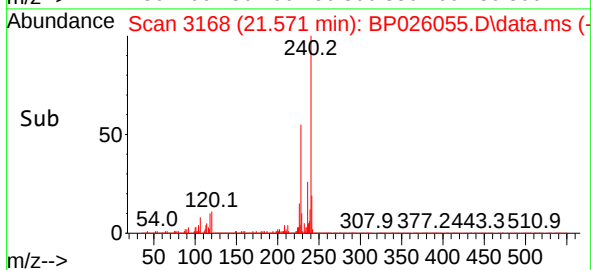
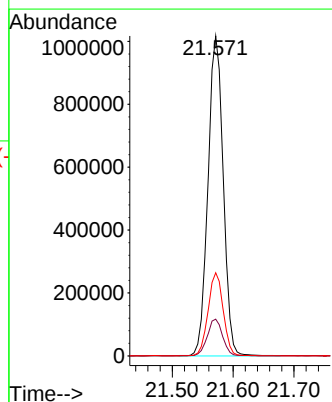
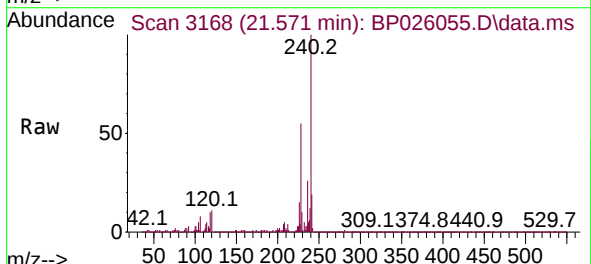
11/04/2025
Supervised By :mohammad
ahmed

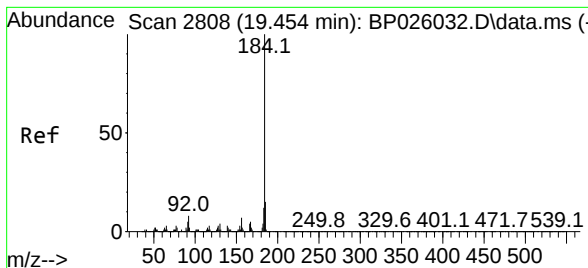
11/06/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3168
Delta R.T. 0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

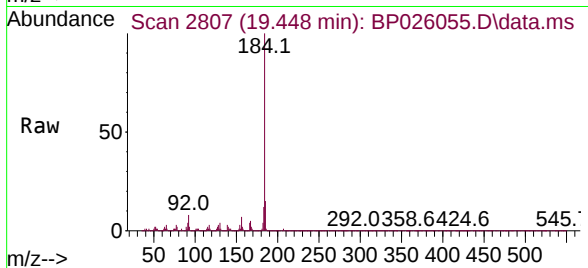
Tgt Ion:240 Resp: 1770074
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 26.0 20.6 31.0





#77
Benzidine
Concen: 40.274 ng
RT: 19.448 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

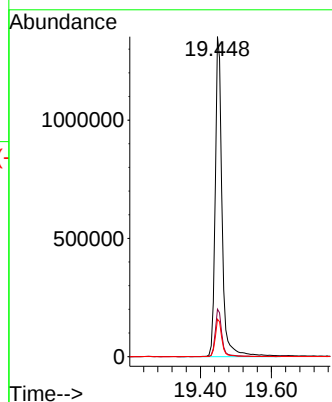
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion:184 Resp: 1809475
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.7 9.2 13.8

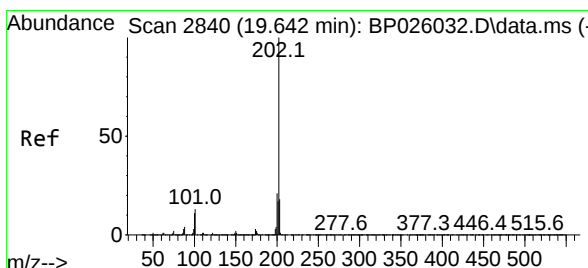
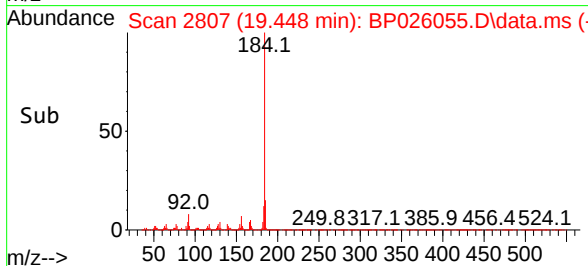
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Reviewed By :Jagrut
Upadhyay



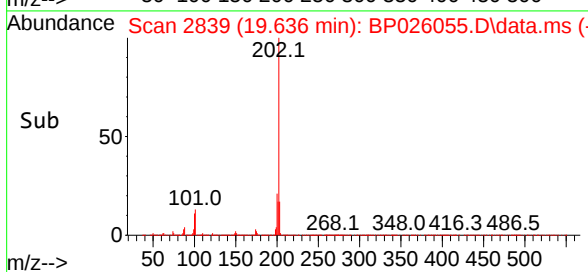
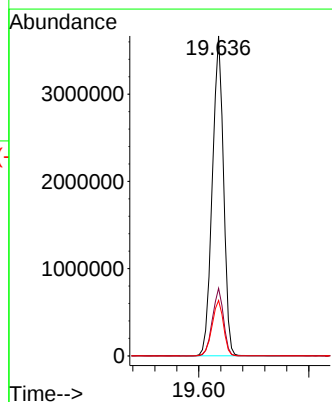
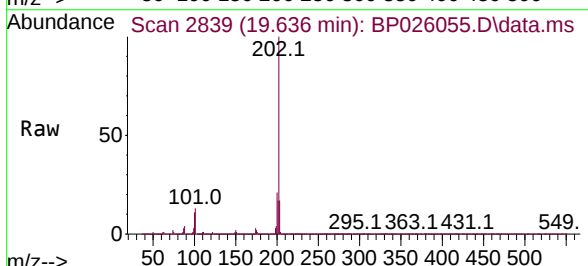
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Supervised By :mohammad
ahmed

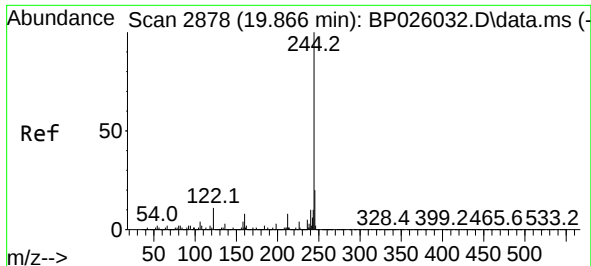
11/06/2025



#78
Pyrene
Concen: 43.083 ng
RT: 19.636 min Scan# 2839
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Tgt Ion:202 Resp: 5157748
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.3 14.0 21.0





#79
 Terphenyl-d14
 Concen: 80.796 ng
 RT: 19.860 min Scan# 2878
 Delta R.T. -0.006 min
 Lab File: BP026055.D
 Acq: 03 Nov 2025 12:29

Instrument :

BNA_P

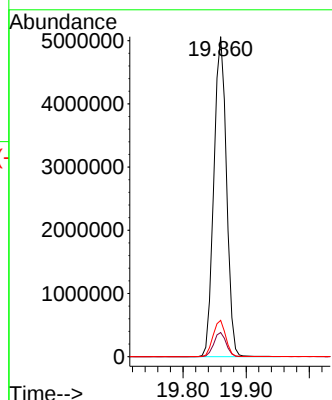
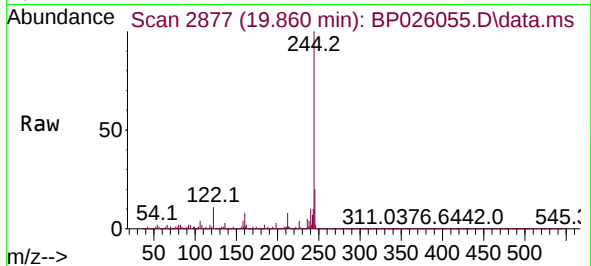
ClientSampleId :

PB170342BS

Tgt Ion:244 Resp: 7039206
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 11.3 9.0 13.6

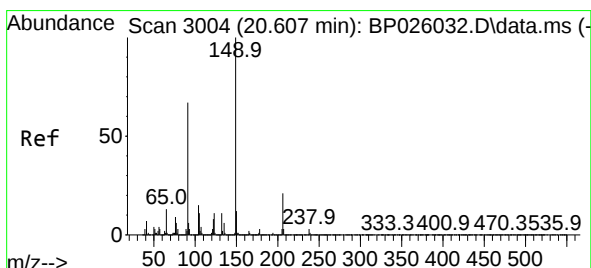
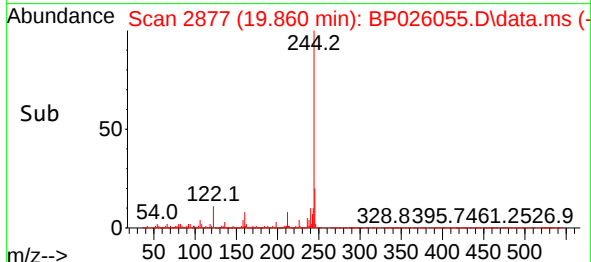
Manual Integrations
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 Upadhyay



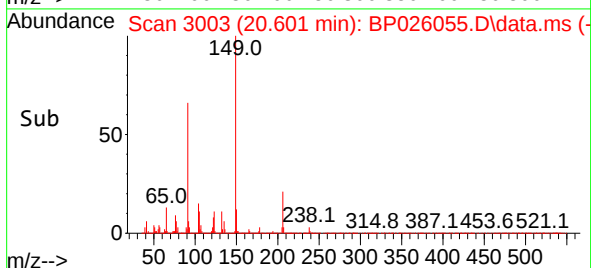
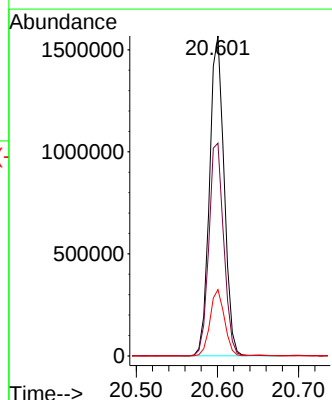
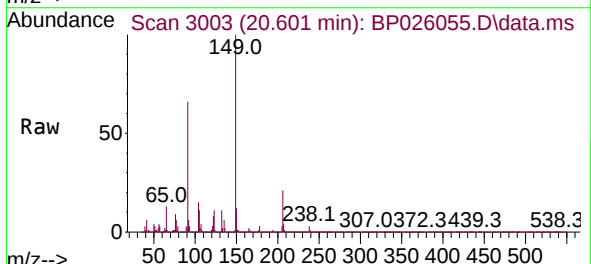
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 Supervised By :mohammad
 ahmed

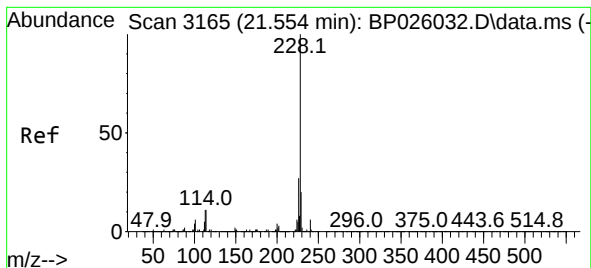
11/06/2025



#80
 Butylbenzylphthalate
 Concen: 44.143 ng
 RT: 20.601 min Scan# 3003
 Delta R.T. -0.006 min
 Lab File: BP026055.D
 Acq: 03 Nov 2025 12:29

Tgt Ion:149 Resp: 1959954
 Ion Ratio Lower Upper
 149 100
 91 66.5 53.5 80.3
 206 20.7 16.6 25.0





#81

Benzo(a)anthracene

Concen: 42.805 ng

RT: 21.554 min Scan# 3165

Delta R.T. 0.006 min

Lab File: BP026055.D

Acq: 03 Nov 2025 12:29

Instrument :

BNA_P

ClientSampleId :

PB170342BS

Tgt Ion:228 Resp: 5206614

Ion Ratio Lower Upper

228 100

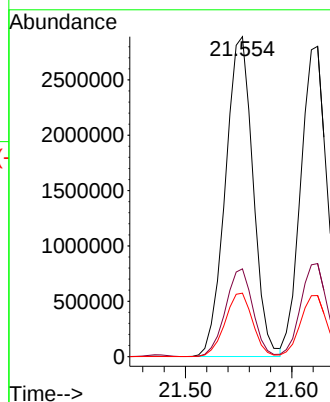
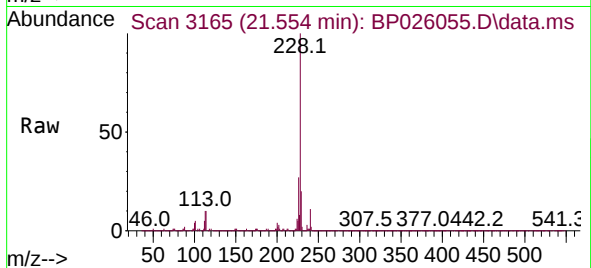
226 27.4 21.7 32.5

229 19.8 15.8 23.8

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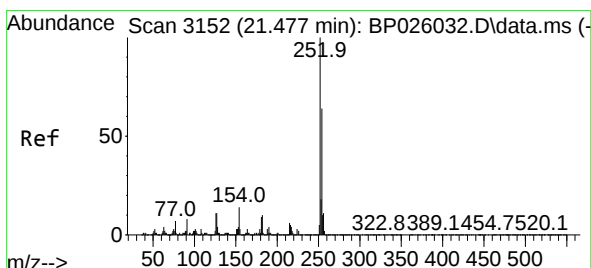
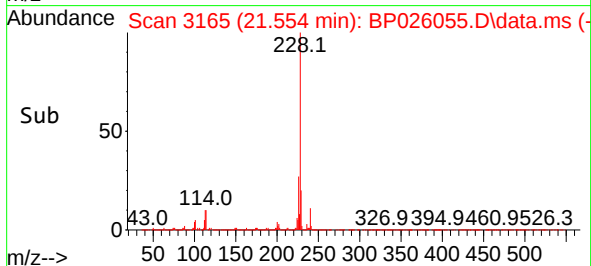
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Reviewed By :Jagrut
Upadhyay



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ahmed

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#82

3,3'-Dichlorobenzidine

Concen: 34.072 ng

RT: 21.471 min Scan# 3151

Delta R.T. -0.006 min

Lab File: BP026055.D

Acq: 03 Nov 2025 12:29

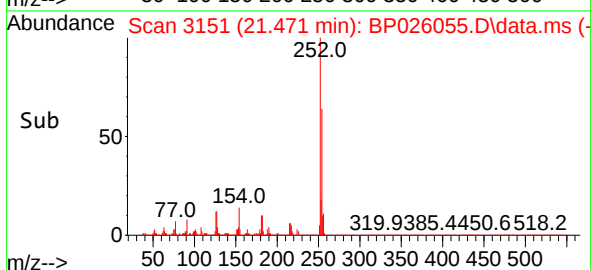
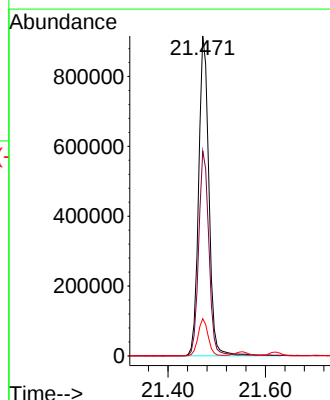
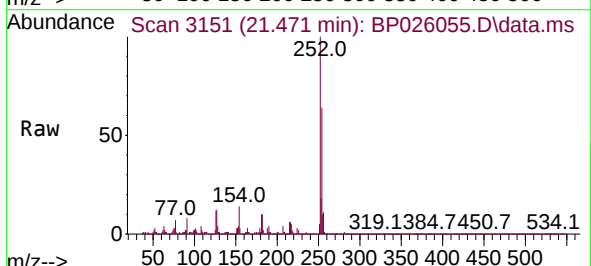
Tgt Ion:252 Resp: 1335292

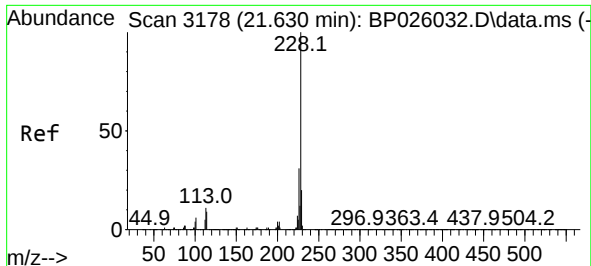
Ion Ratio Lower Upper

252 100

254 64.0 51.3 76.9

126 11.6 9.1 13.7





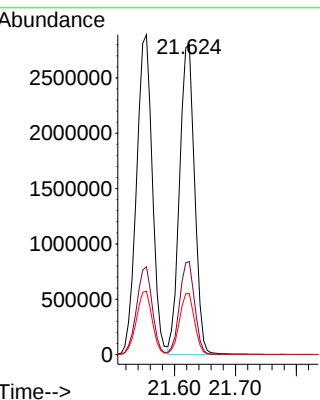
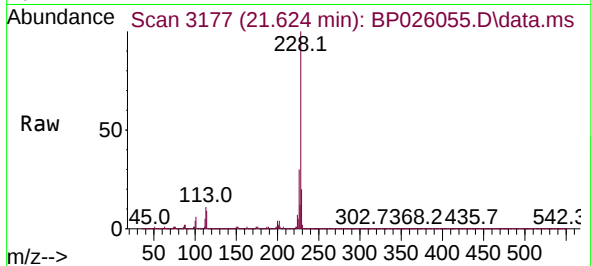
#83
Chrysene
Concen: 41.805 ng
RT: 21.624 min Scan# 3177
Delta R.T. 0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :
BNA_P
ClientSampleId :
PB170342BS

Tgt Ion:228 Resp: 4816791
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.7 16.0 24.0

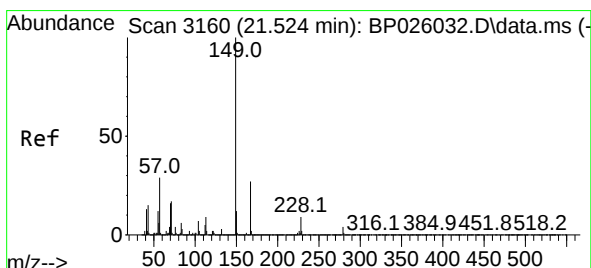
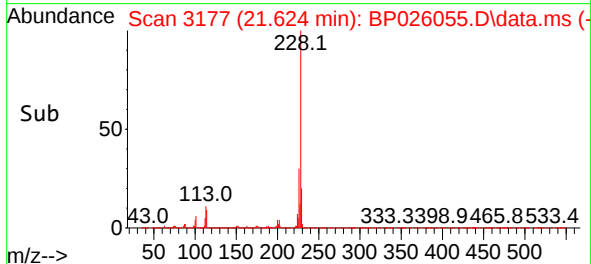
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Upadhyay



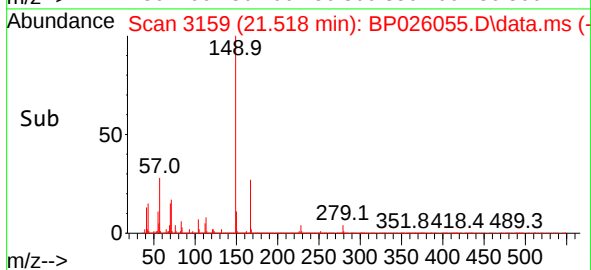
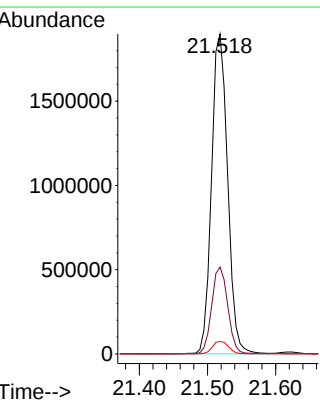
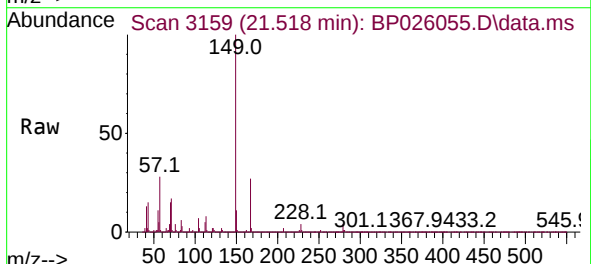
11/04/2025
Supervised By :mohammad
ahmed

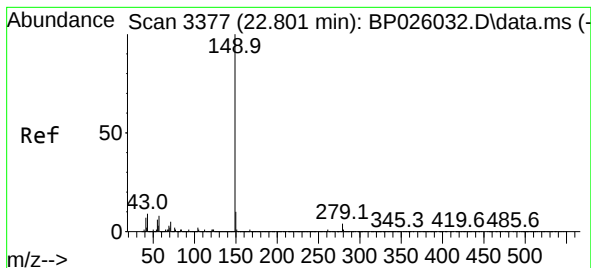
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.632 ng
RT: 21.518 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

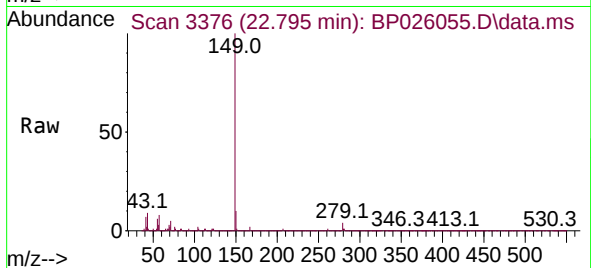
Tgt Ion:149 Resp: 3094740
Ion Ratio Lower Upper
149 100
167 27.1 21.5 32.3
279 3.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 47.713 ng
RT: 22.795 min Scan# 3377
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

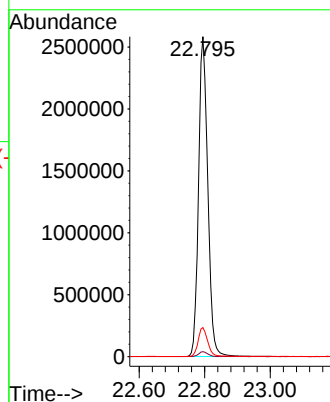
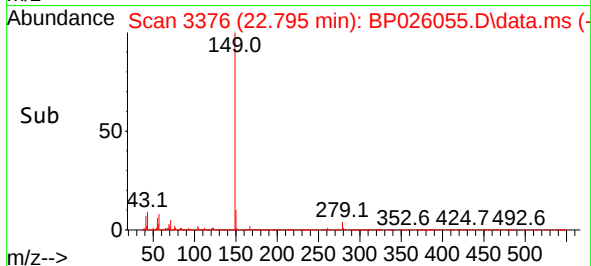
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion:149 Resp: 5027554
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.5 7.6 11.4

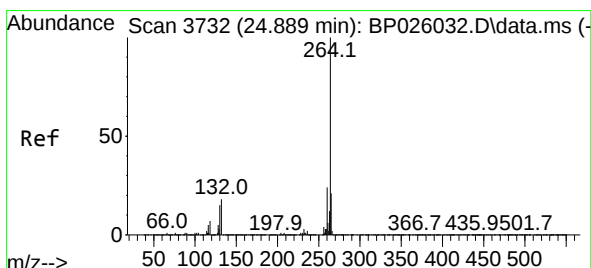
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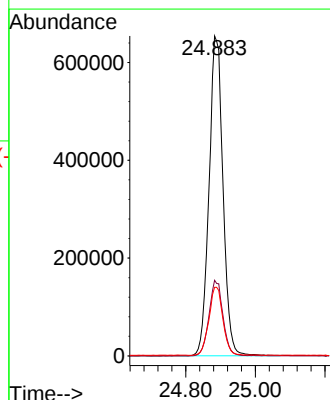
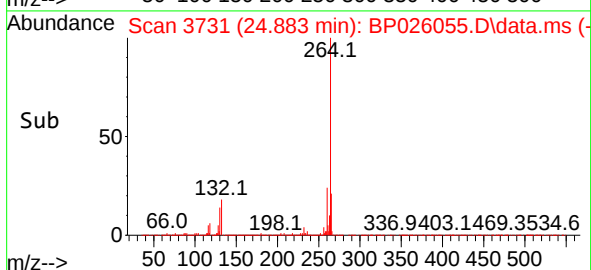
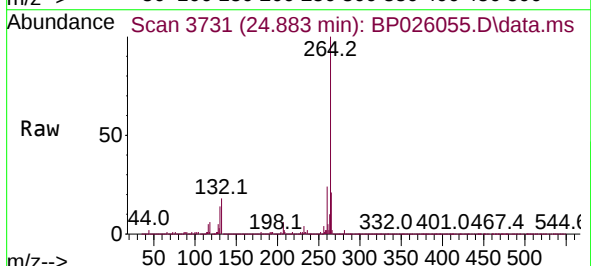
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Supervised By :mohammad
ahmed

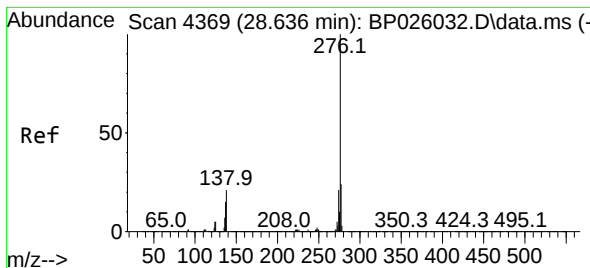
11/06/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.883 min Scan# 3731
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Tgt Ion:264 Resp: 1828889
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.292 ng m

RT: 28.653 min Scan# 4369

Delta R.T. -0.006 min

Lab File: BP026055.D

Acq: 03 Nov 2025 12:29

Instrument :

BNA_P

ClientSampleId :

PB170342BS

Tgt Ion:276 Resp: 611534

Ion Ratio Lower Upper

276 100

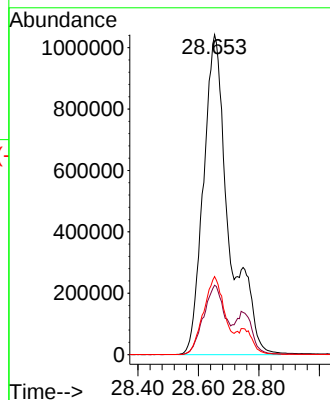
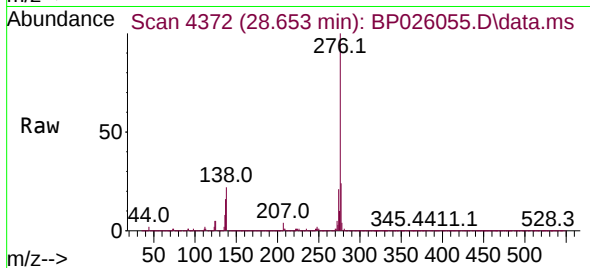
138 17.8 13.2 19.8

277 20.1 16.3 24.5

Manual Integrations

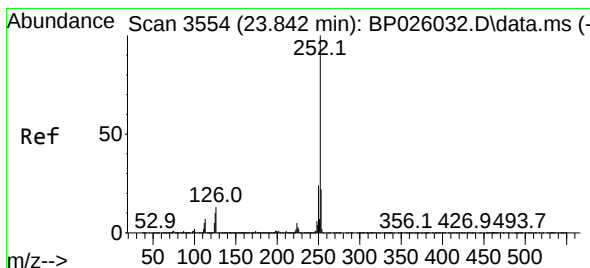
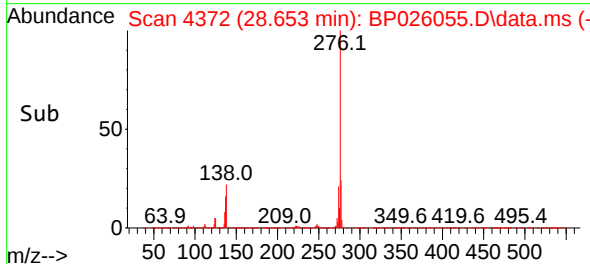
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#88

Benzo(b)fluoranthene

Concen: 44.581 ng

RT: 23.836 min Scan# 3553

Delta R.T. -0.012 min

Lab File: BP026055.D

Acq: 03 Nov 2025 12:29

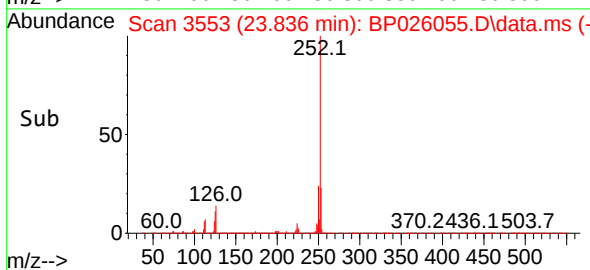
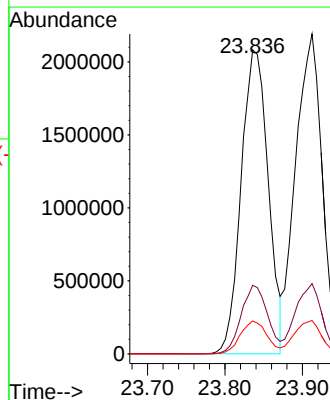
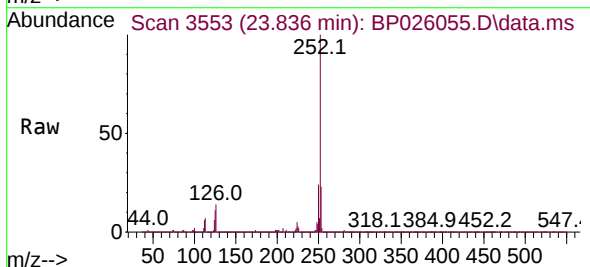
Tgt Ion:252 Resp: 5061611

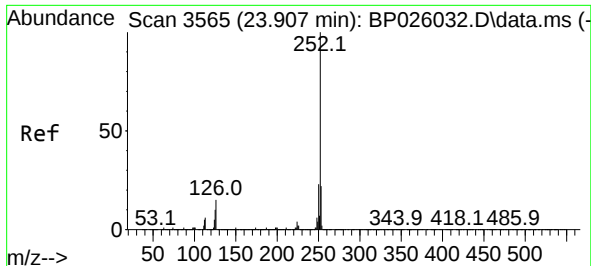
Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 10.8 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 45.550 ng
RT: 23.912 min Scan# 3565
Delta R.T. -0.012 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

Instrument :

BNA_P

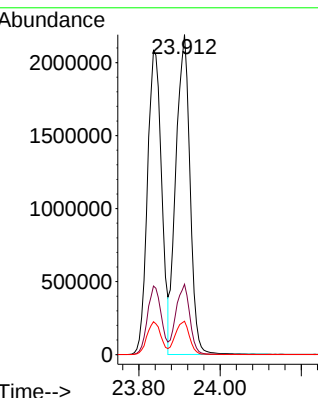
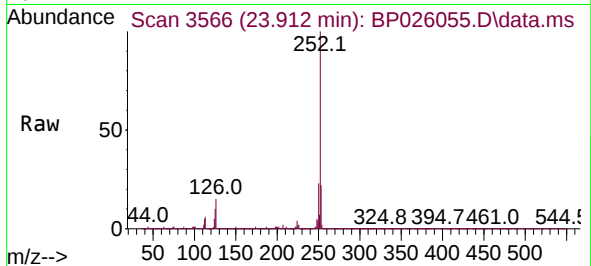
ClientSampleId :

PB170342BS

Tgt Ion:252 Resp: 5281034
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.4 8.1 12.1

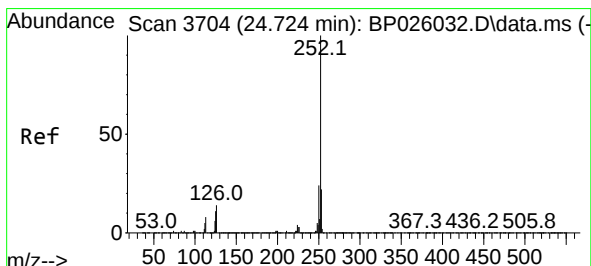
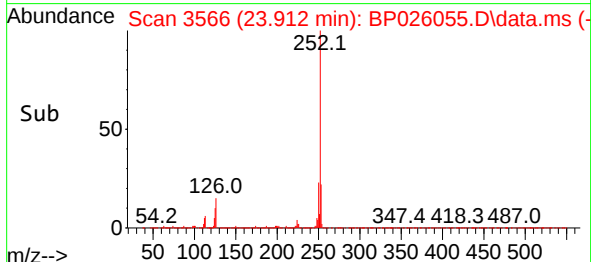
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Upadhyay



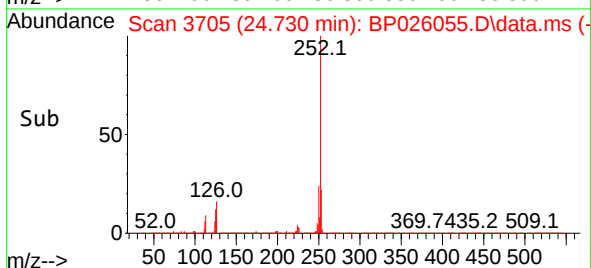
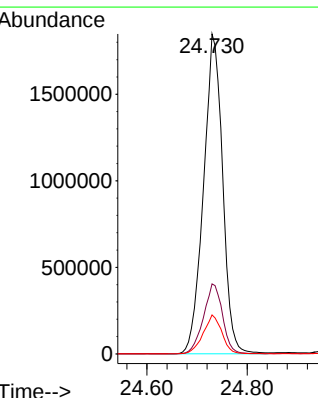
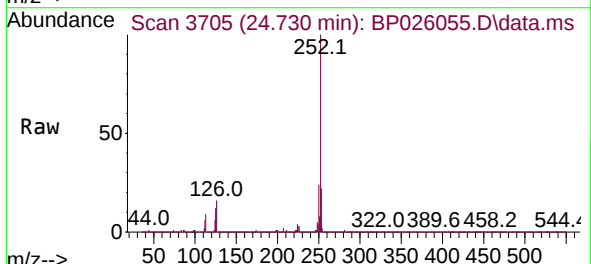
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ahmed

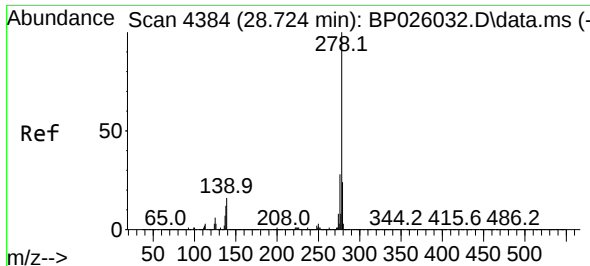
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#90
Benzo(a)pyrene
Concen: 46.846 ng
RT: 24.730 min Scan# 3705
Delta R.T. -0.012 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

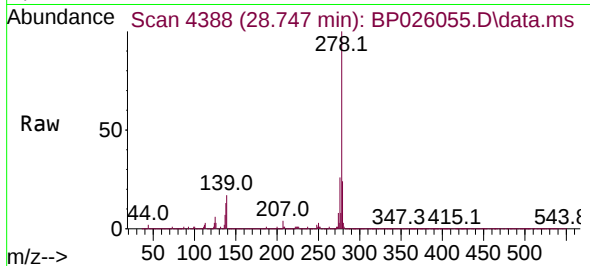
Tgt Ion:252 Resp: 4886310
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 12.2 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 45.905 ng
RT: 28.747 min Scan# 4384
Delta R.T. -0.000 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29

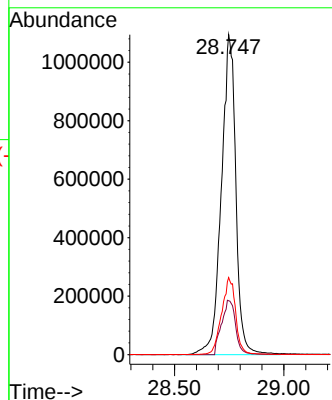
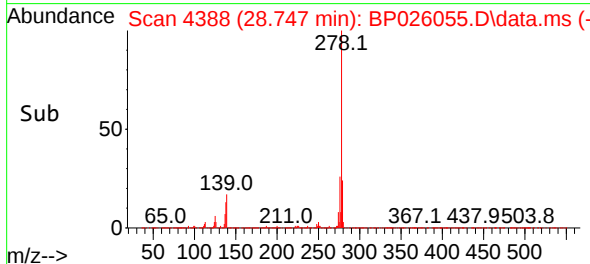
Instrument :
BNA_P
ClientSampleId :
PB170342BS



Tgt Ion:278 Resp: 5044039
Ion Ratio Lower Upper
278 100
139 16.8 13.0 19.6
279 24.1 18.9 28.3

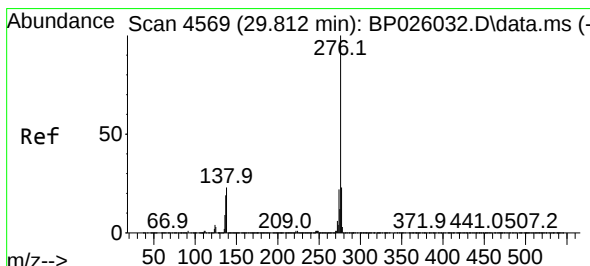
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Upadhyay

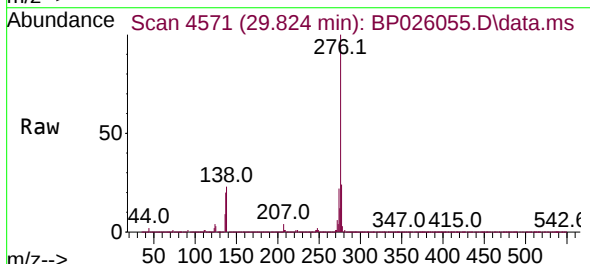


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ahmed

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#92
Benzo(g,h,i)perylene
Concen: 46.981 ng
RT: 29.824 min Scan# 4571
Delta R.T. -0.006 min
Lab File: BP026055.D
Acq: 03 Nov 2025 12:29



Tgt Ion:276 Resp: 4967575
Ion Ratio Lower Upper
276 100
277 24.1 18.5 27.7
138 23.2 18.1 27.1

