

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120325\
 Data File : BP026226.D
 Acq On : 03 Dec 2025 14:15
 Operator : RC/JU
 Sample : PB170797BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

PB170797BS

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

Quant Time: Dec 03 14:37:05 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 01:25:31 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	297525	20.000	ng	-0.03
21) Naphthalene-d8	10.419	136	1147083	20.000	ng	-0.03
39) Acenaphthene-d10	14.290	164	649211	20.000	ng	-0.04
64) Phenanthrene-d10	17.095	188	1165562	20.000	ng	-0.04
76) Chrysene-d12	21.548	240	1286130	20.000	ng	-0.02
86) Perylene-d12	24.836	264	1348426	20.000	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	2159437	116.497	ng	0.00
7) Phenol-d6	6.843	99	2624795	111.229	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1533638	75.944	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	973983	115.650	ng	-0.03
45) 2-Fluorobiphenyl	12.896	172	3761130	84.908	ng	-0.04
79) Terphenyl-d14	19.842	244	4989359	79.102	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.220	88	274814	36.552	ng	97
3) Pyridine	3.614	79	628868	28.943	ng	99
4) n-Nitrosodimethylamine	3.520	42	326959	40.263	ng	94
6) Aniline	6.990	93	776188	24.912	ng	99
8) 2-Chlorophenol	7.231	128	874540	41.449	ng	100
9) Benzaldehyde	6.808	77	361709	29.249	ng	98
10) Phenol	6.872	94	1005476	39.552	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	770810	38.725	ng	97
12) 1,3-Dichlorobenzene	7.549	146	925318	40.707	ng	99
13) 1,4-Dichlorobenzene	7.696	146	948203	41.396	ng	99
14) 1,2-Dichlorobenzene	8.002	146	910498	41.396	ng	100
15) Benzyl Alcohol	7.896	79	671291	38.829	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.184	45	1079460	38.615	ng	98
17) 2-Methylphenol	8.096	107	684901	39.577	ng	99
18) Hexachloroethane	8.725	117	341819	41.014	ng	96
19) n-Nitroso-di-n-propyla...	8.455	70	543065	37.043	ng	97
20) 3+4-Methylphenols	8.419	107	913553	38.096	ng	100
22) Acetophenone	8.466	105	1305798	44.786	ng	99
24) Nitrobenzene	8.837	77	836382	40.944	ng	99
25) Isophorone	9.361	82	1527024	38.143	ng	99
26) 2-Nitrophenol	9.537	139	434752	42.060	ng	98
27) 2,4-Dimethylphenol	9.608	122	736511	39.515	ng	99
28) bis(2-Chloroethoxy)met...	9.837	93	999399	39.860	ng	99
29) 2,4-Dichlorophenol	10.072	162	786118	42.199	ng	100
30) 1,2,4-Trichlorobenzene	10.284	180	842963	44.437	ng	98
31) Naphthalene	10.472	128	2503051	40.376	ng	99
32) Benzoic acid	9.749	122	602911	38.412	ng	99
33) 4-Chloroaniline	10.572	127	553511	20.995	ng	99
34) Hexachlorobutadiene	10.760	225	542999	44.012	ng	99
35) Caprolactam	11.355	113	215228	32.265	ng	99
36) 4-Chloro-3-methylphenol	11.707	107	759801	38.374	ng	99
37) 2-Methylnaphthalene	12.084	142	1567949	35.676	ng	99
38) 1-Methylnaphthalene	12.307	142	1622827	37.778	ng	100
40) 1,2,4,5-Tetrachloroben...	12.454	216	1021011	52.012	ng	100
41) Hexachlorocyclopentadiene	12.443	237	1013802	78.911	ng	99
43) 2,4,6-Trichlorophenol	12.702	196	597730	44.415	ng	97

12/04/2025

Supervised By :mohammad

Ahmed

12/09/2025

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 01:25:31 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	656882	43.727	ng	98
46) 1,1'-Biphenyl	13.107	154	2370338	48.488	ng	99
47) 2-Chloronaphthalene	13.143	162	1680774	43.723	ng	99
48) 2-Nitroaniline	13.349	65	438136	40.986	ng	97
49) Acenaphthylene	14.007	152	2698047	42.551	ng	99
50) Dimethylphthalate	13.743	163	1962356	40.470	ng	100
51) 2,6-Dinitrotoluene	13.854	165	429654	44.718	ng	100
52) Acenaphthene	14.354	154	1527333	41.102	ng	100
53) 3-Nitroaniline	14.184	138	331041	29.263	ng	99
54) 2,4-Dinitrophenol	14.396	184	467669	80.635	ng	97
55) Dibenzofuran	14.690	168	2371691	41.208	ng	99
56) 4-Nitrophenol	14.513	139	688619	67.288	ng	95
57) 2,4-Dinitrotoluene	14.654	165	578242	40.307	ng	99
58) Fluorene	15.354	166	1866188	41.023	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.925	232	544996	42.764	ng	99
60) Diethylphthalate	15.131	149	1881013	38.509	ng	100
61) 4-Chlorophenyl-phenyle...	15.354	204	937244	41.408	ng	98
62) 4-Nitroaniline	15.372	138	380063	32.353	ng	95
63) Azobenzene	15.654	77	1663382	40.386	ng	99
65) 4,6-Dinitro-2-methylph...	15.425	198	314048	42.412	ng	94
66) n-Nitrosodiphenylamine	15.572	169	1616177	44.825	ng	100
67) 4-Bromophenyl-phenylether	16.272	248	596462	46.208	ng	99
68) Hexachlorobenzene	16.390	284	688817	45.987	ng	96
69) Atrazine	16.548	200	565123	41.565	ng	99
70) Pentachlorophenol	16.737	266	911517	86.996	ng	99
71) Phenanthrene	17.137	178	2822824	42.992	ng	100
72) Anthracene	17.231	178	2815835	42.047	ng	99
73) Carbazole	17.513	167	2603008	40.924	ng	99
74) Di-n-butylphthalate	18.119	149	3086008	40.925	ng	99
75) Fluoranthene	19.236	202	3279889	41.114	ng	98
77) Benzidine	19.442	184	565563m	13.856	ng	
78) Pyrene	19.613	202	3462209	41.056	ng	100
80) Butylbenzylphthalate	20.583	149	1528860	41.168	ng	96
81) Benzo(a)anthracene	21.525	228	3712065	42.025	ng	100
82) 3,3'-Dichlorobenzidine	21.460	252	1044243	32.509	ng	99
83) Chrysene	21.595	228	3580792	43.015	ng	100
84) Bis(2-ethylhexyl)phtha...	21.489	149	2374531	42.238	ng	99
85) Di-n-octyl phthalate	22.754	149	4126452	41.978	ng	99
87) Indeno(1,2,3-cd)pyrene	28.583	276	4807139	47.535	ng	97
88) Benzo(b)fluoranthene	23.807	252	3889091	47.360	ng	99
89) Benzo(k)fluoranthene	23.872	252	3945131	48.100	ng	100
90) Benzo(a)pyrene	24.689	252	3693192	47.480	ng	99
91) Dibenzo(a,h)anthracene	28.665	278	3969859	47.955	ng	98
92) Benzo(g,h,i)perylene	29.742	276	3952702	48.039	ng	99

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ahmed

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

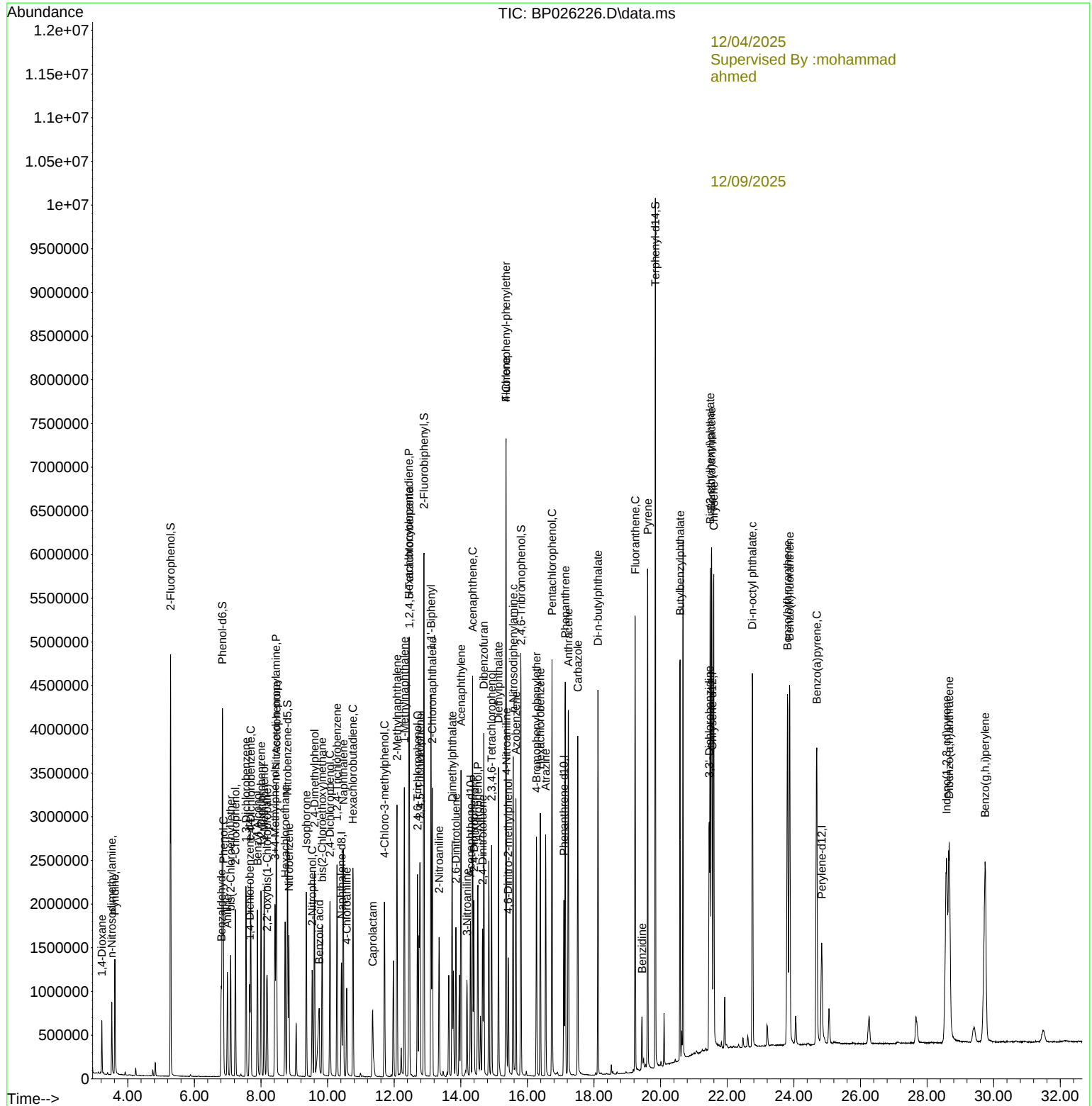
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120325\
Data File : BP026226.D
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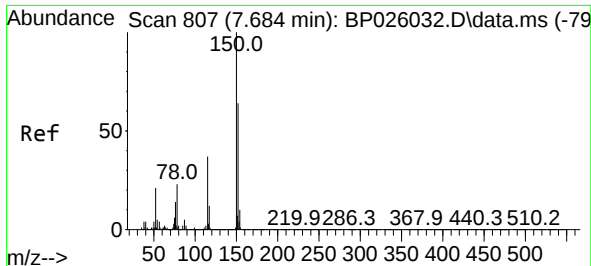
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BNA_P
ClientSampleId :
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Manual Integrations
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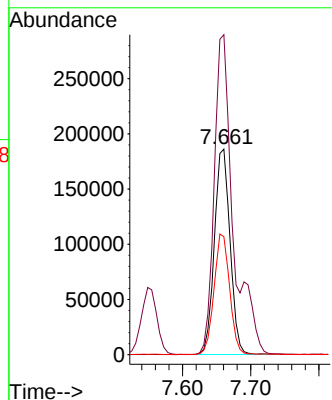
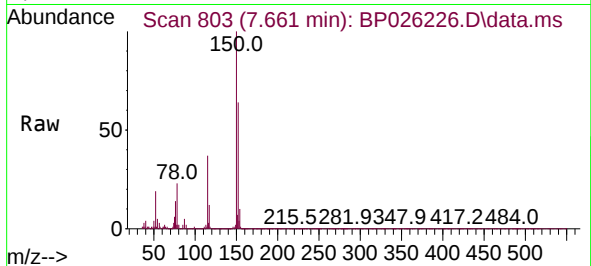
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :
BNA_P
ClientSampleId :
PB170797BS

Tgt Ion:152 Resp: 297525
Ion Ratio Lower Upper
152 100
150 155.7 123.0 184.6
115 57.4 46.3 69.5

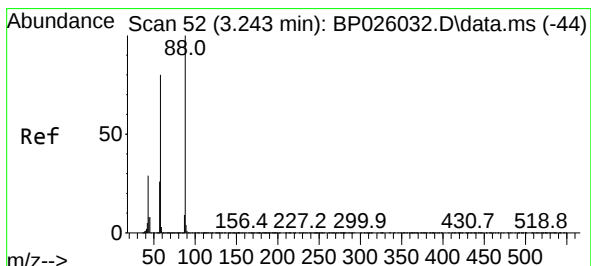
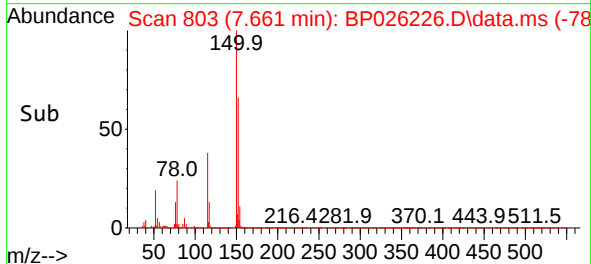
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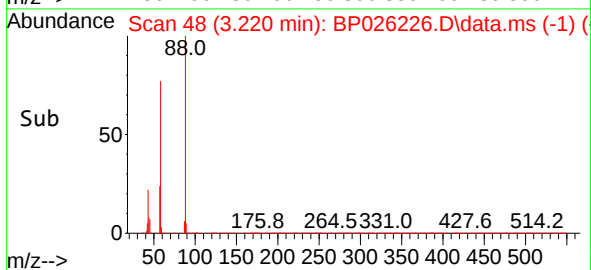
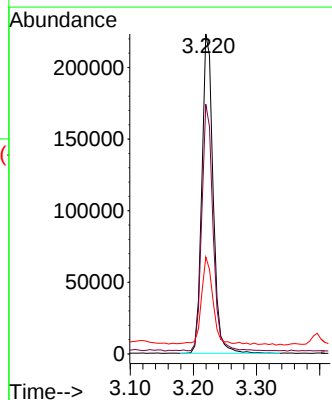
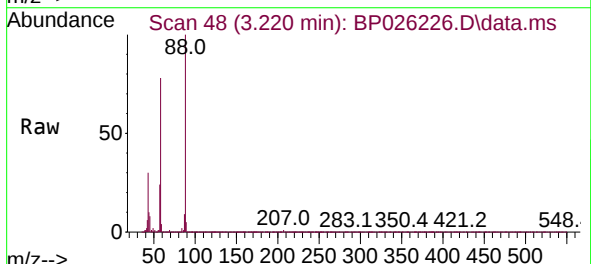
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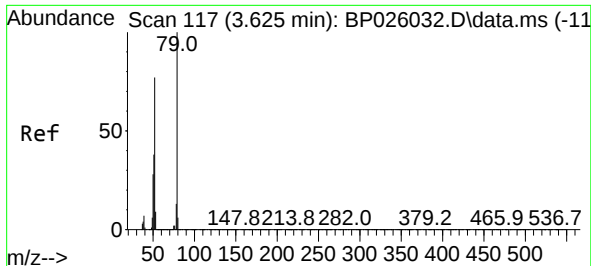
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#2
1,4-Dioxane
Concen: 36.552 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

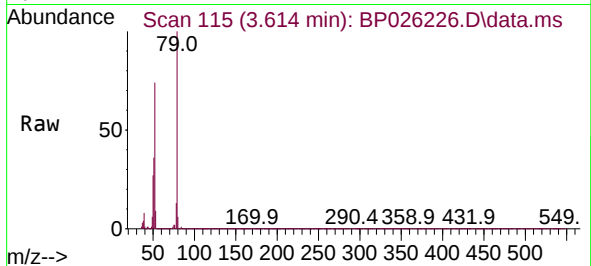
Tgt Ion: 88 Resp: 274814
Ion Ratio Lower Upper
88 100
58 76.9 64.2 96.4
43 26.7 21.5 32.3





#3
Pyridine
Concen: 28.943 ng
RT: 3.614 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

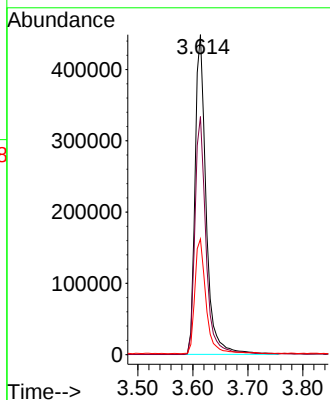
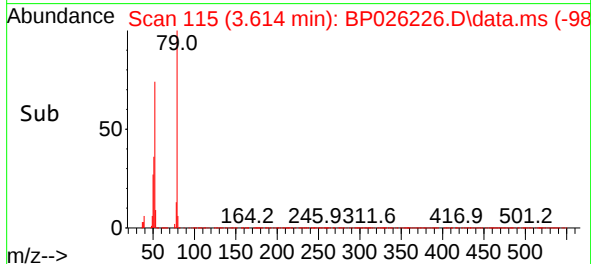
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion: 79 Resp: 628868
Ion Ratio Lower Upper
79 100
52 74.4 60.2 90.2
51 36.1 29.5 44.3

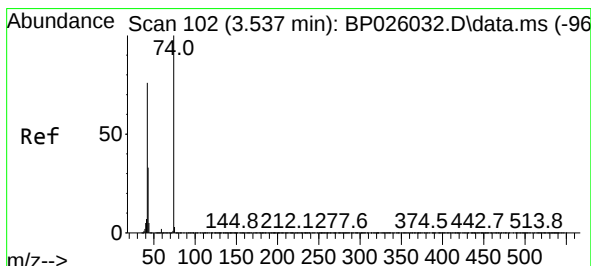
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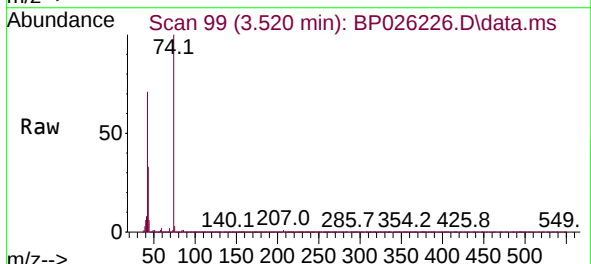


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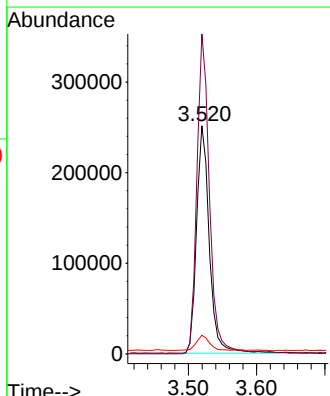
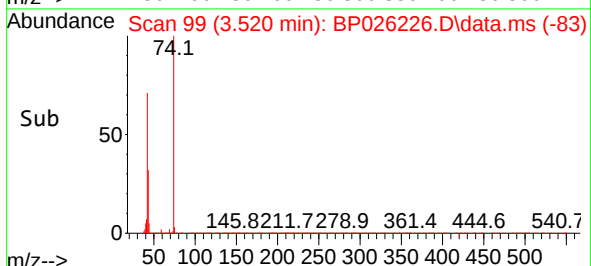
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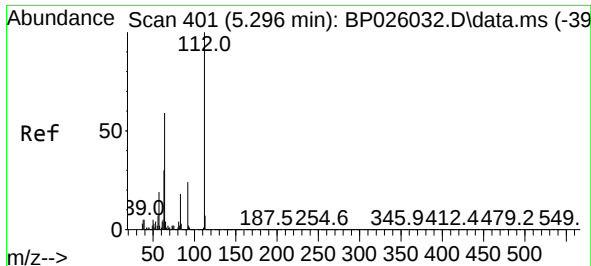


#4
n-Nitrosodimethylamine
Concen: 40.263 ng
RT: 3.520 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15



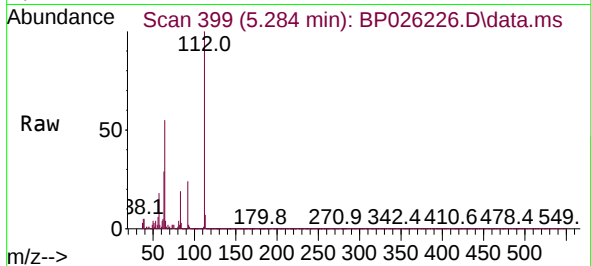
Tgt Ion: 42 Resp: 326959
Ion Ratio Lower Upper
42 100
74 140.3 118.1 177.1
44 8.2 6.2 9.4





#5
2-Fluorophenol
Concen: 116.497 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

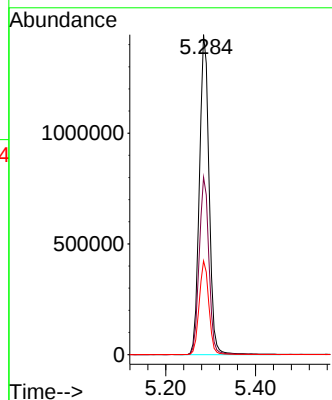
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion:112 Resp: 215943
Ion Ratio Lower Upper
112 100
64 55.4 45.8 68.6
63 29.3 23.5 35.3

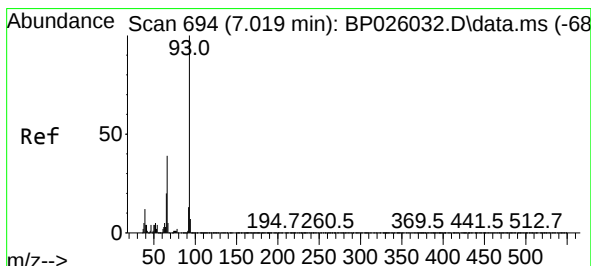
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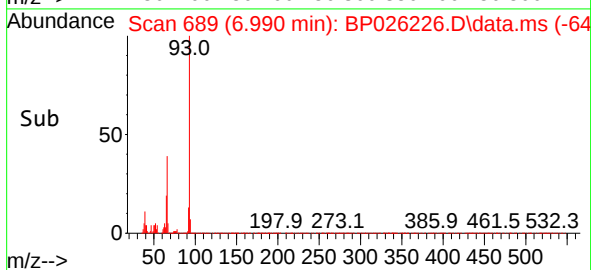
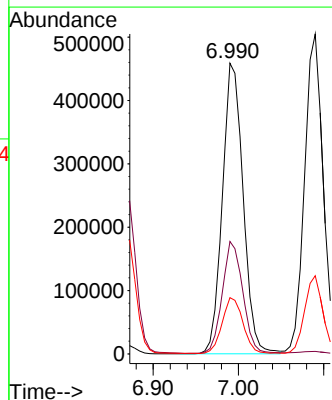
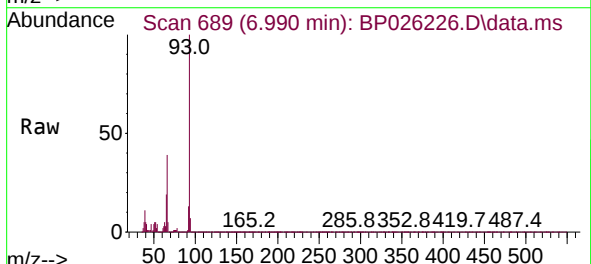
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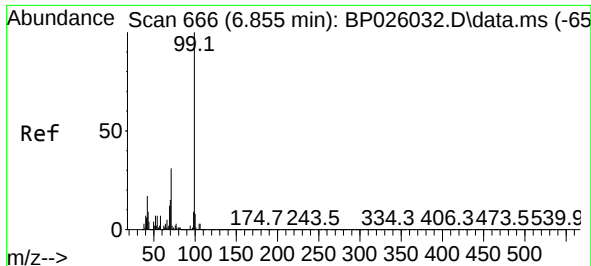
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#6
Aniline
Concen: 24.912 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.011 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

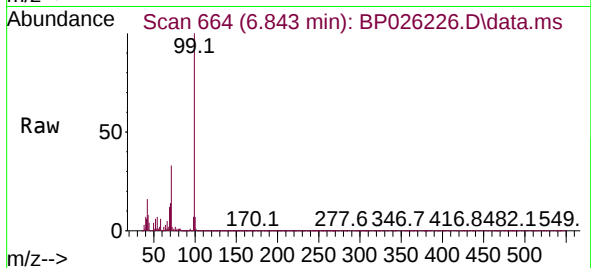
Tgt Ion: 93 Resp: 776188
Ion Ratio Lower Upper
93 100
66 38.7 31.7 47.5
65 19.4 15.8 23.6





#7
Phenol-d6
Concen: 111.229 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

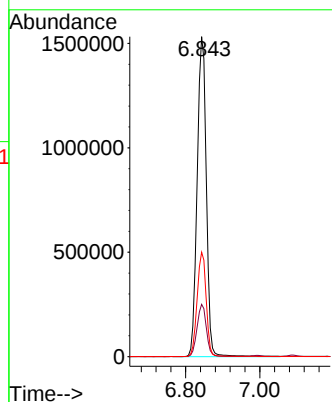
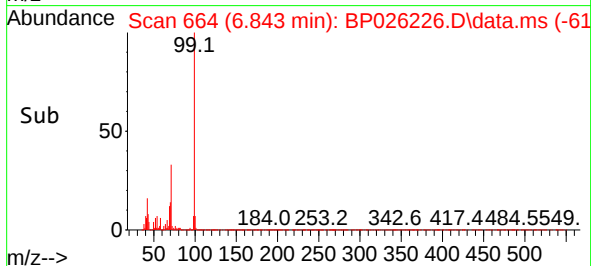
Instrument :
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Tgt Ion: 99 Resp: 2624795
Ion Ratio Lower Upper
99 100
42 16.3 12.9 19.3
71 32.6 24.8 37.2

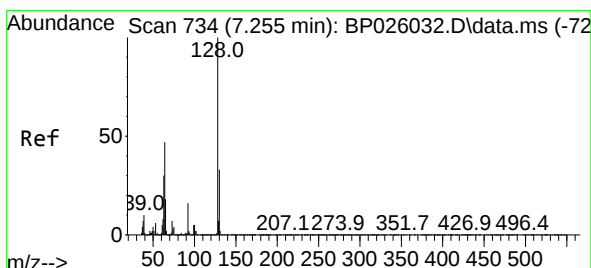
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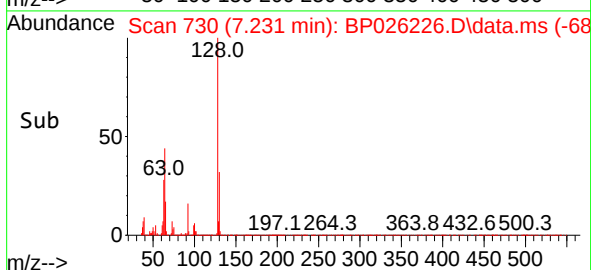
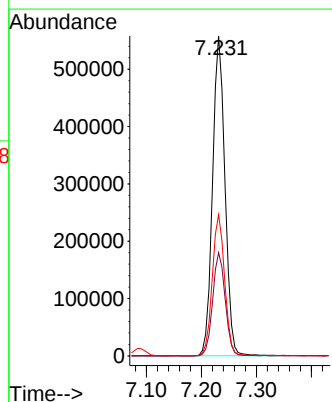
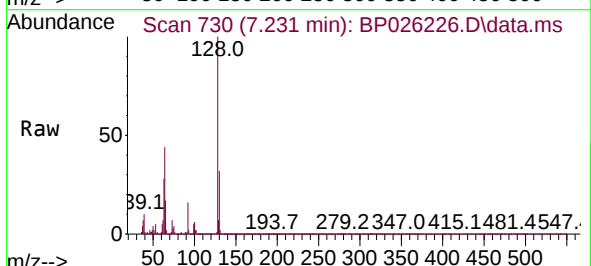
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ahmed

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#8
2-Chlorophenol
Concen: 41.449 ng
RT: 7.231 min Scan# 730
Delta R.T. -0.011 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Tgt Ion:128 Resp: 874540
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 44.1 23.9 63.9





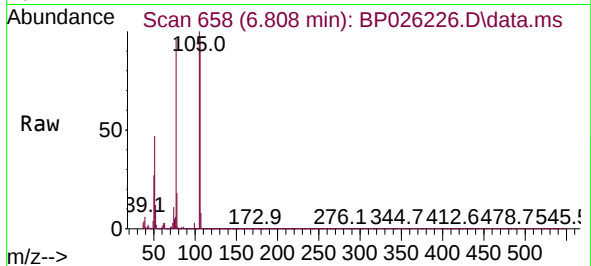
#9
Benzaldehyde
Concen: 29.249 ng
RT: 6.808 min Scan# 662
Delta R.T. -0.011 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

ClientSampleId :

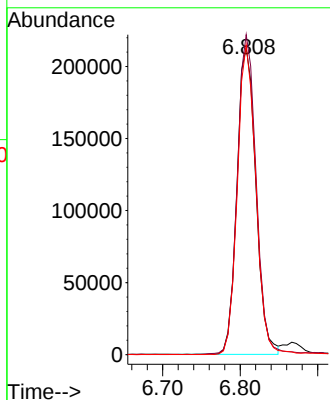
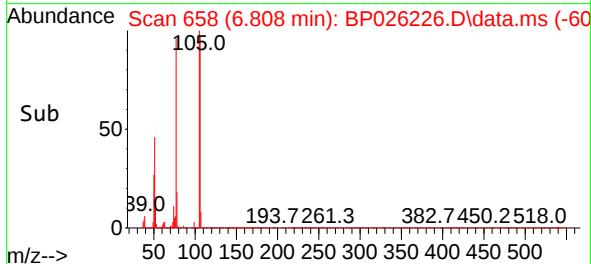
PB170797BS



Tgt Ion: 77 Resp: 361709
Ion Ratio Lower Upper
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105 104.3 82.9 122.9
106 100.9 77.8 117.8

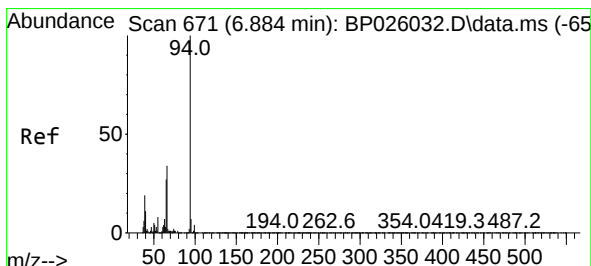
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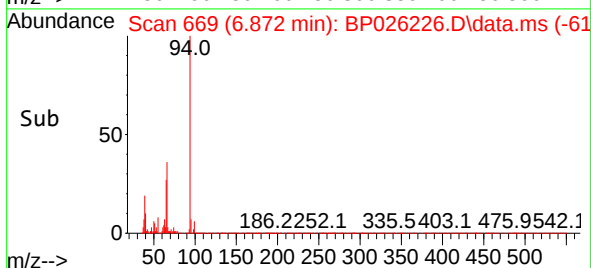
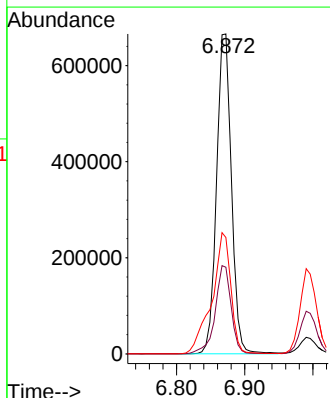
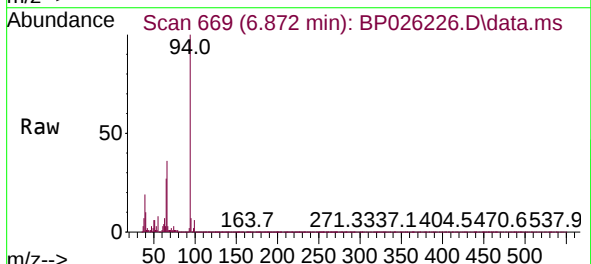
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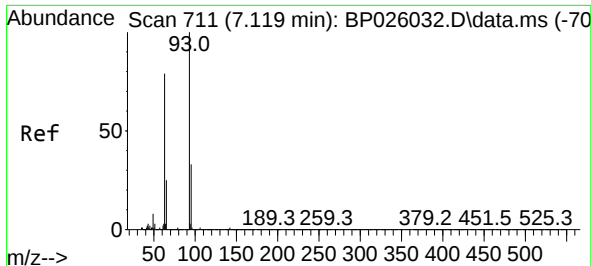
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#10
Phenol
Concen: 39.552 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

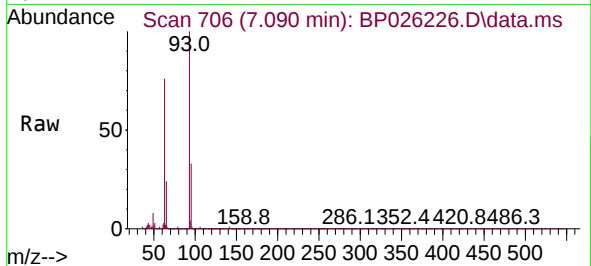
Tgt Ion: 94 Resp: 1005476
Ion Ratio Lower Upper
94 100
65 27.1 7.0 47.0
66 36.4 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 38.725 ng
RT: 7.090 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

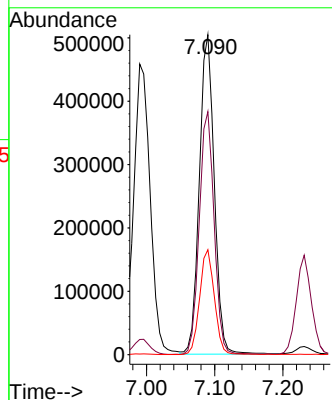
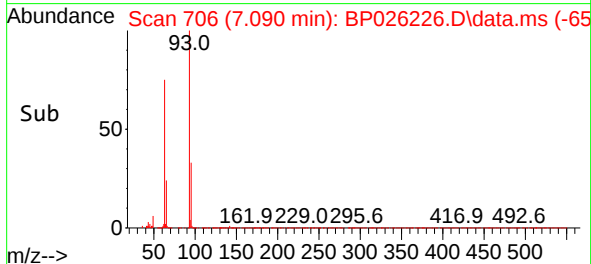
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion: 93 Resp: 770810
Ion Ratio Lower Upper
93 100
63 75.9 58.8 98.8
95 32.8 12.1 52.1

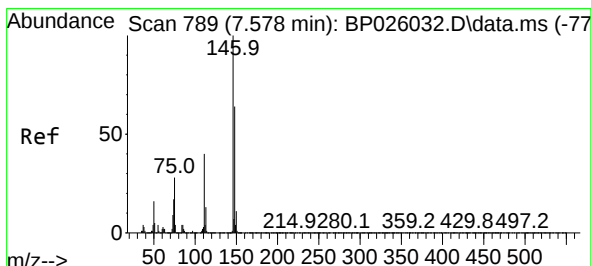
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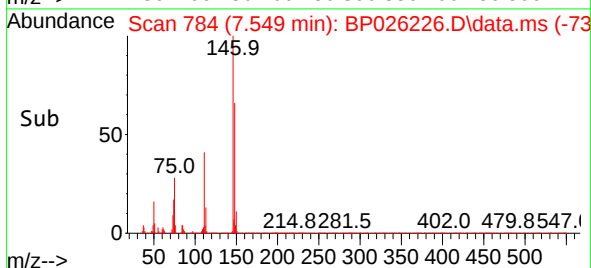
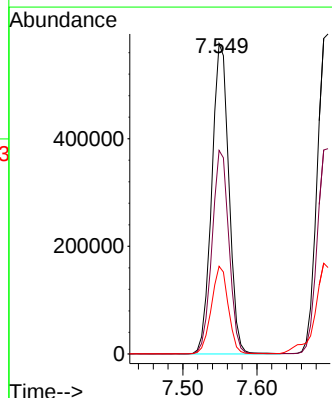
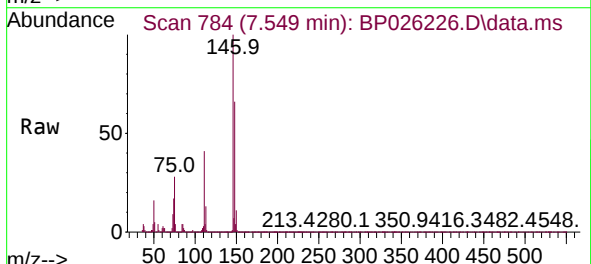
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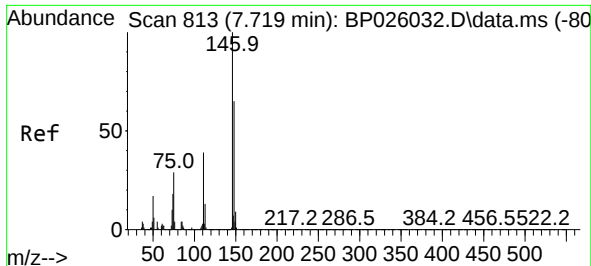
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#12
1,3-Dichlorobenzene
Concen: 40.707 ng
RT: 7.549 min Scan# 784
Delta R.T. -0.017 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

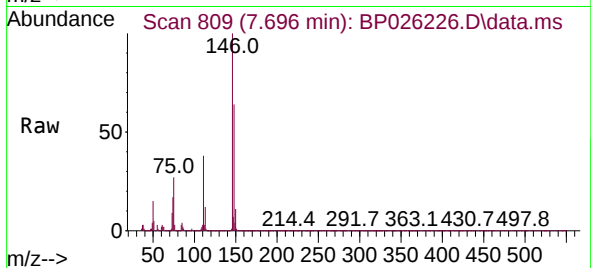
Tgt Ion:146 Resp: 925318
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
75 28.2 22.2 33.2





#13
1,4-Dichlorobenzene
Concen: 41.396 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

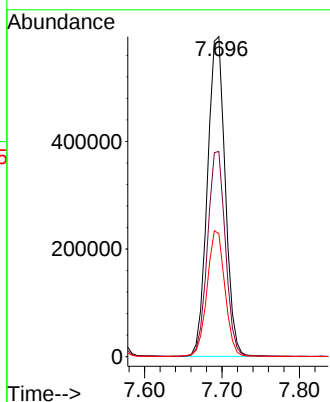
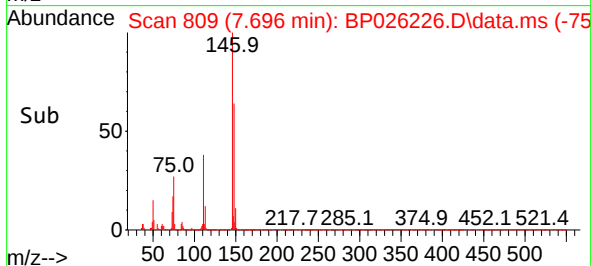
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion:146 Resp: 948203
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 38.4 31.7 47.5

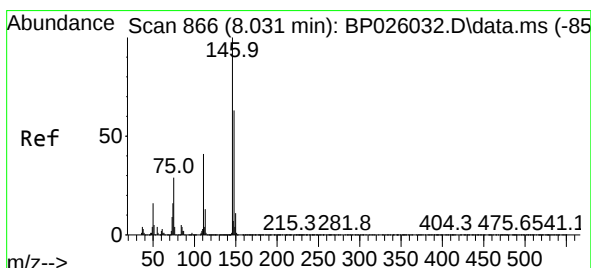
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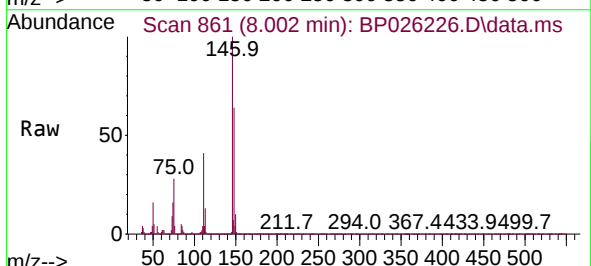


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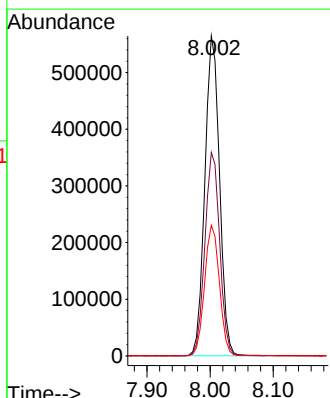
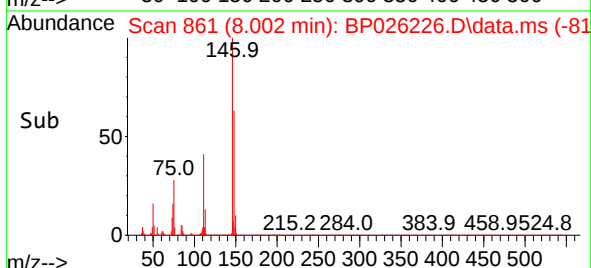
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#14
1,2-Dichlorobenzene
Concen: 41.396 ng
RT: 8.002 min Scan# 861
Delta R.T. -0.011 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15



Tgt Ion:146 Resp: 910498
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 40.8 33.0 49.4





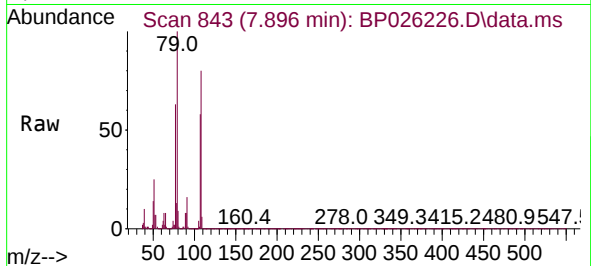
#15
Benzyl Alcohol
Concen: 38.829 ng
RT: 7.896 min Scan# 843
Delta R.T. -0.011 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

ClientSampleId :

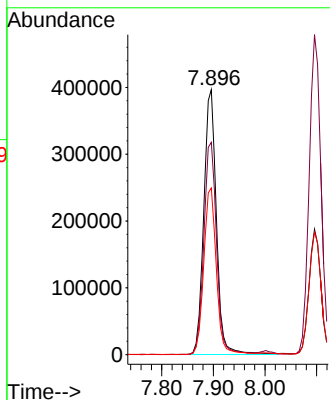
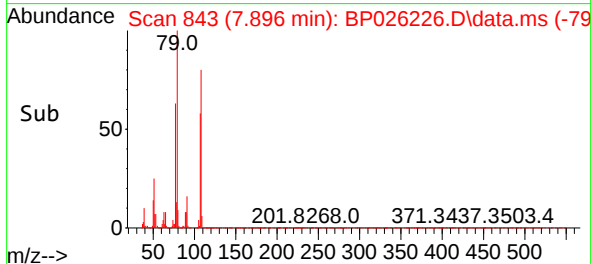
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Tgt Ion: 79 Resp: 671291
Ion Ratio Lower Upper
79 100
108 80.1 66.2 99.4
77 62.9 50.0 75.0

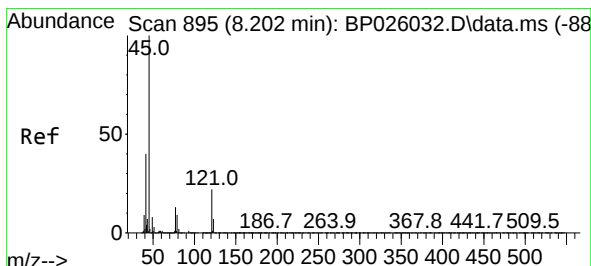
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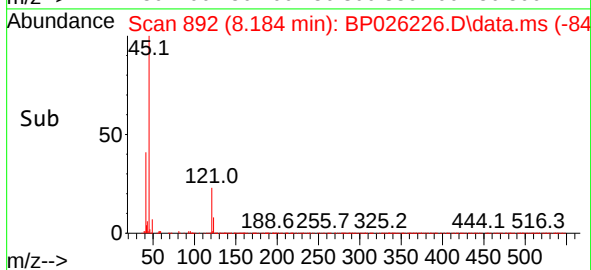
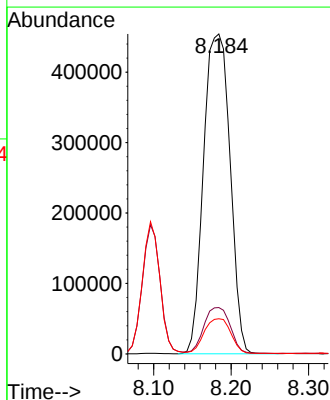
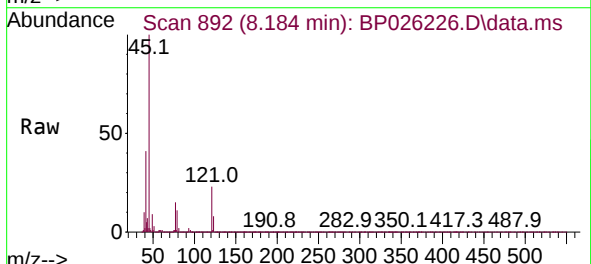
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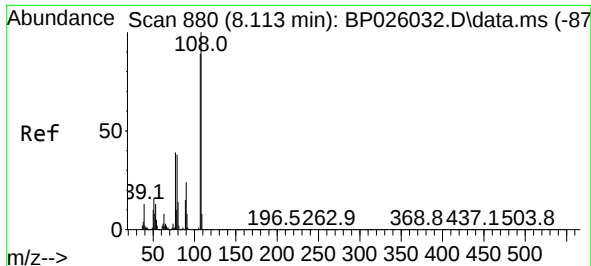
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.615 ng
RT: 8.184 min Scan# 892
Delta R.T. -0.011 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Tgt Ion: 45 Resp: 1079460
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.9
79 11.0 0.0 30.4





#17
2-Methylphenol
Concen: 39.577 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

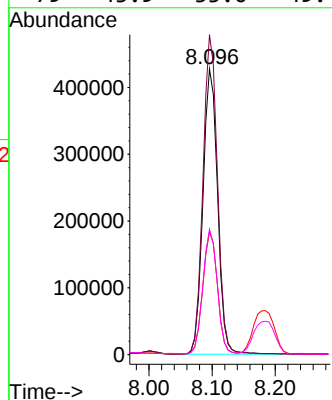
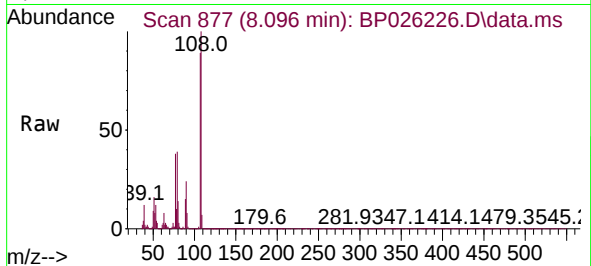
ClientSampleId :

PB170797BS

Tgt Ion:107 Resp: 68490
Ion Ratio Lower Upper
107 100
108 112.0 89.7 134.5
77 42.9 33.9 50.9
79 43.9 33.0 49.4

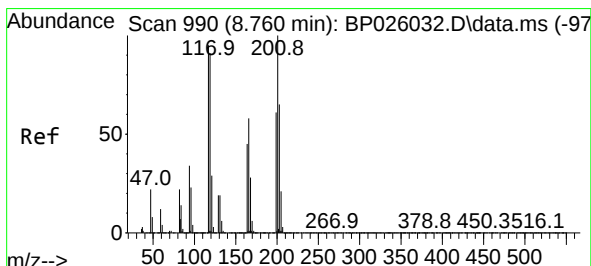
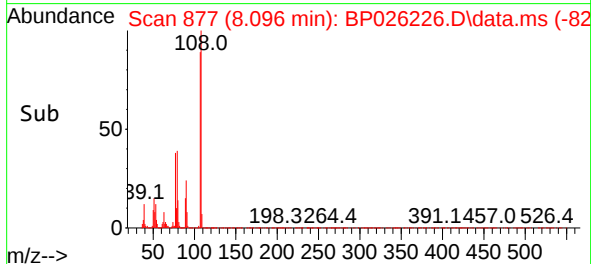
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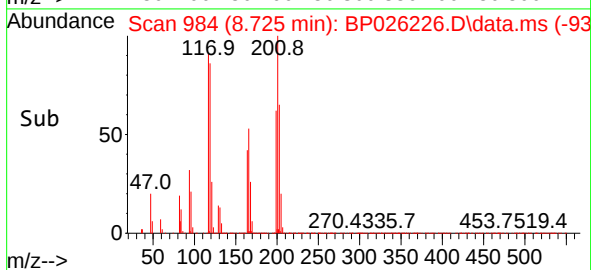
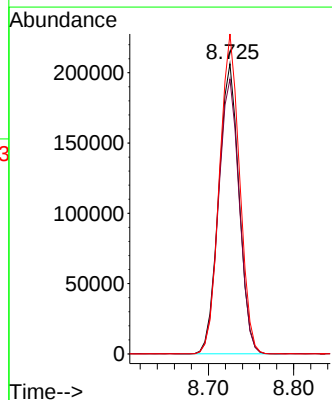
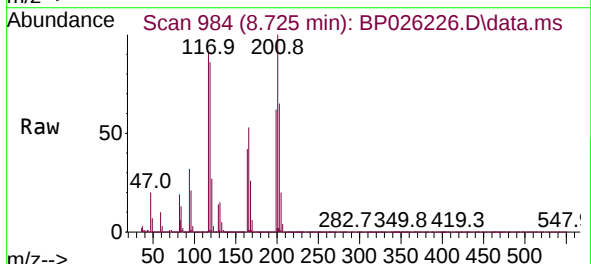
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#18
Hexachloroethane
Concen: 41.014 ng
RT: 8.725 min Scan# 984
Delta R.T. -0.017 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

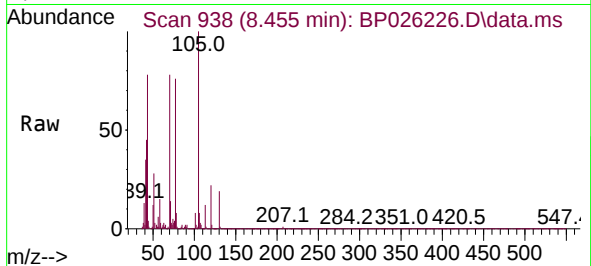
Tgt Ion:117 Resp: 341819
Ion Ratio Lower Upper
117 100
119 94.7 78.7 118.1
201 110.3 85.1 127.7





#19
n-Nitroso-di-n-propylamine
Concen: 37.043 ng
RT: 8.455 min Scan# 938
Delta R.T. -0.017 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

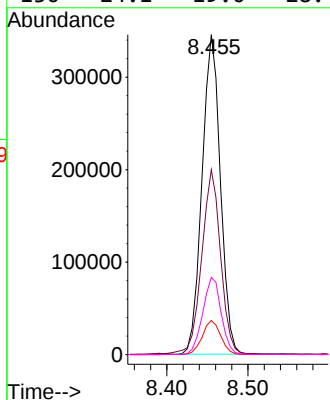
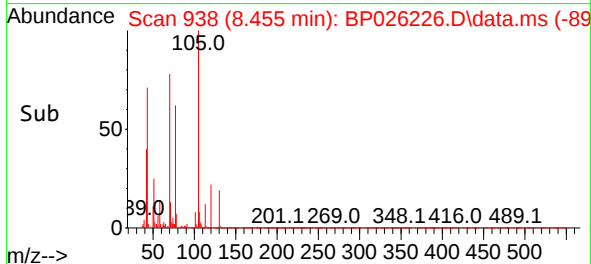
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 70 Resp: 543065
Ion Ratio Lower Upper
70 100
42 57.8 44.1 66.1
101 10.7 8.2 12.4
130 24.1 19.0 28.4

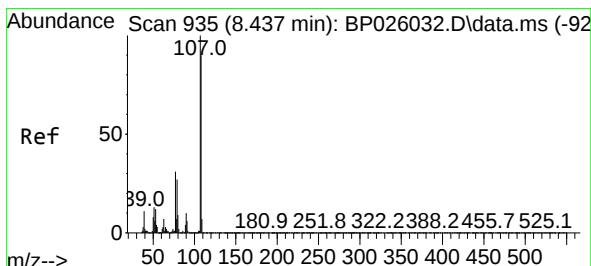
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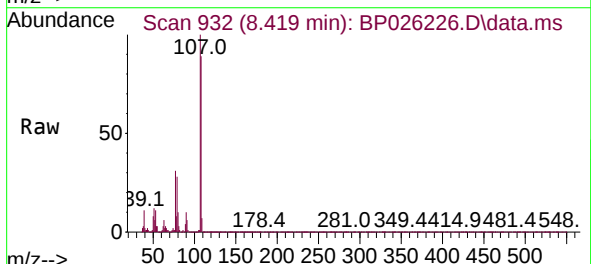


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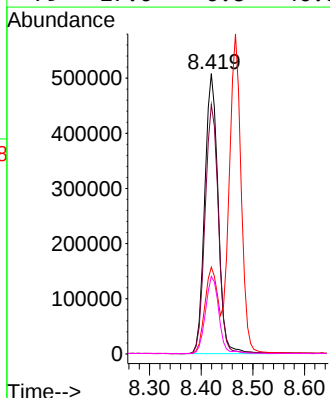
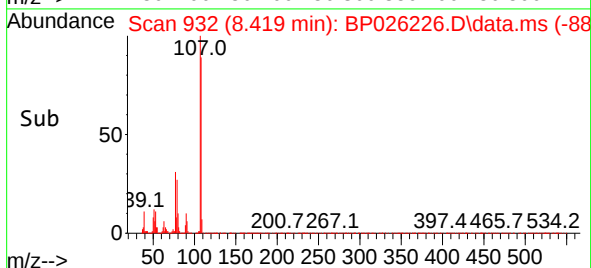
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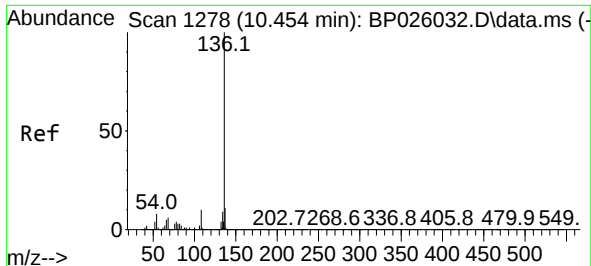


#20
3+4-Methylphenols
Concen: 38.096 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.017 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15



Tgt Ion:107 Resp: 913553
Ion Ratio Lower Upper
107 100
108 88.9 68.9 108.9
77 30.9 10.4 50.4
79 27.6 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

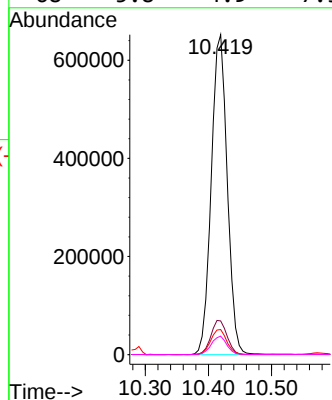
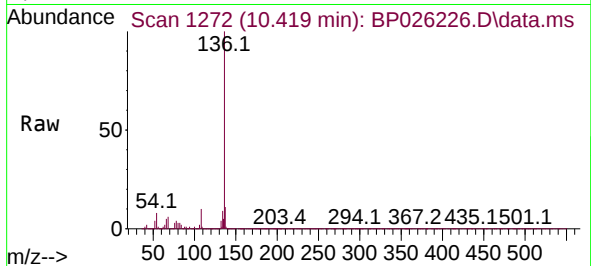
ClientSampleId :

PB170797BS

Tgt Ion:136 Resp: 1147083
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 7.8 6.4 9.6
68 5.8 4.9 7.3

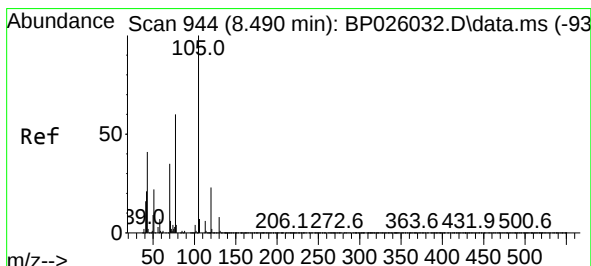
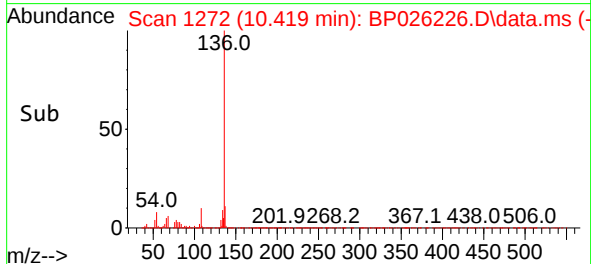
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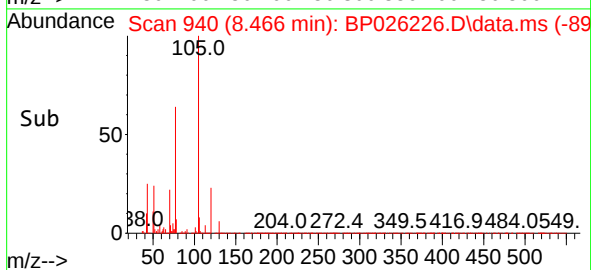
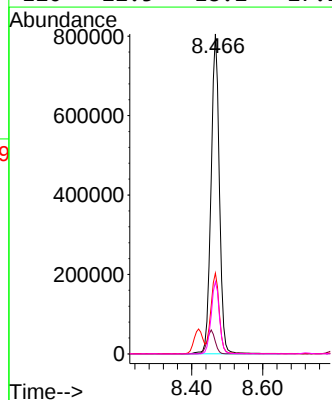
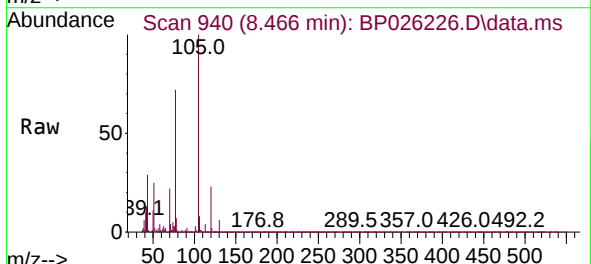
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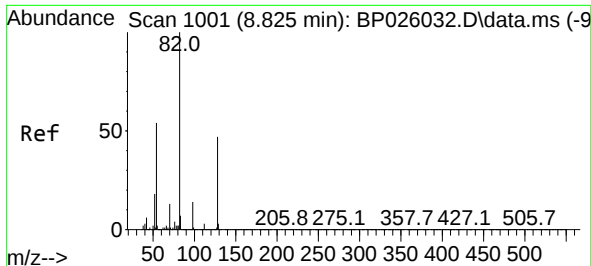
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#22
Acetophenone
Concen: 44.786 ng
RT: 8.466 min Scan# 940
Delta R.T. -0.017 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Tgt Ion:105 Resp: 1305798
Ion Ratio Lower Upper
105 100
71 3.8 3.0 4.4
51 25.2 20.5 30.7
120 22.5 18.2 27.2





#23

Nitrobenzene-d5

Concen: 75.944 ng

RT: 8.796 min Scan# 99

Delta R.T. -0.017 min

Lab File: BP026226.D

Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

ClientSampleId :

PB170797BS

Tgt Ion: 82 Resp: 1533638

Ion Ratio Lower Upper

82 100

128 47.9 37.4 56.0

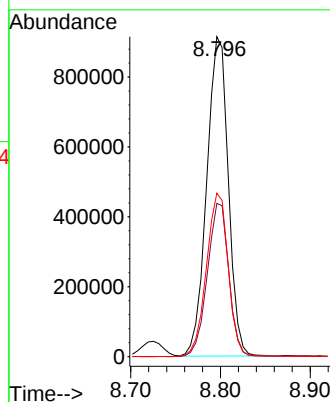
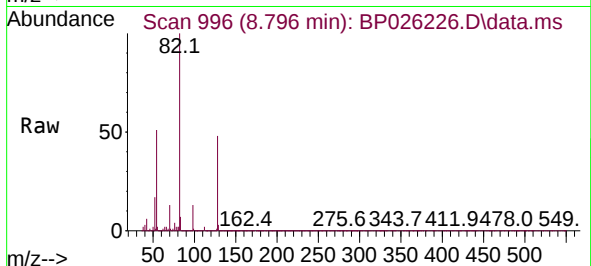
54 51.1 41.6 62.4

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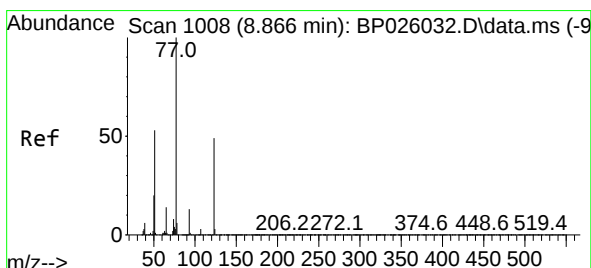
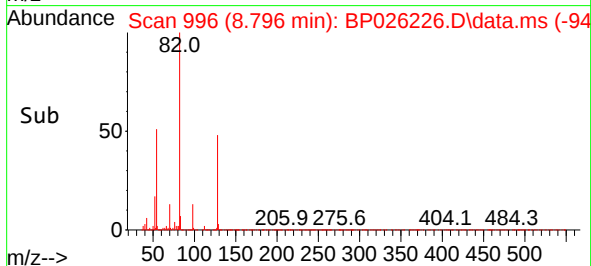
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#24

Nitrobenzene

Concen: 40.944 ng

RT: 8.837 min Scan# 1003

Delta R.T. -0.017 min

Lab File: BP026226.D

Acq: 03 Dec 2025 14:15

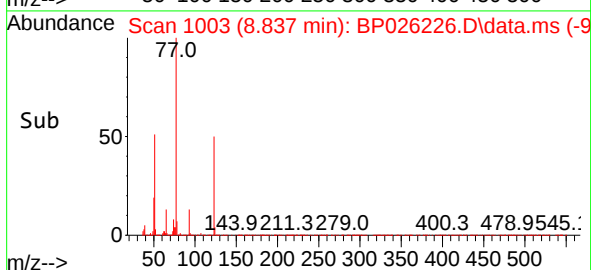
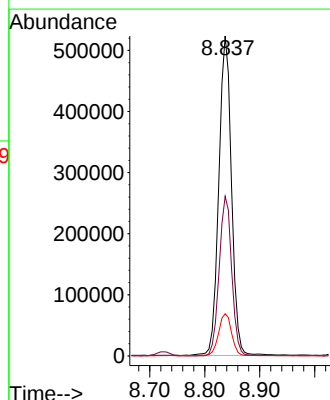
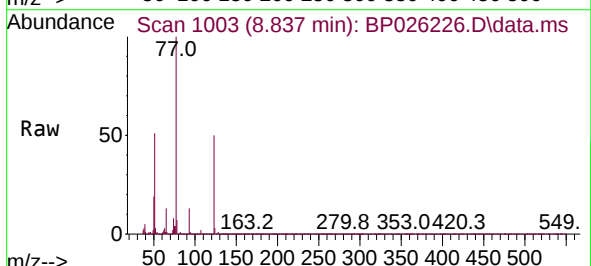
Tgt Ion: 77 Resp: 836382

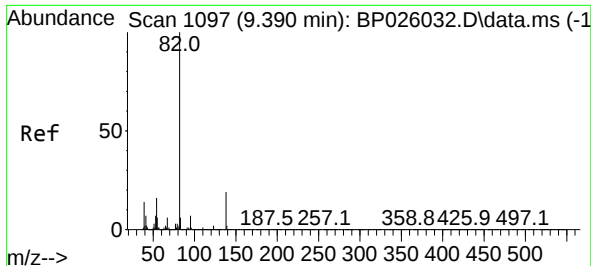
Ion Ratio Lower Upper

77 100

123 49.9 39.8 59.8

65 13.2 11.2 16.8





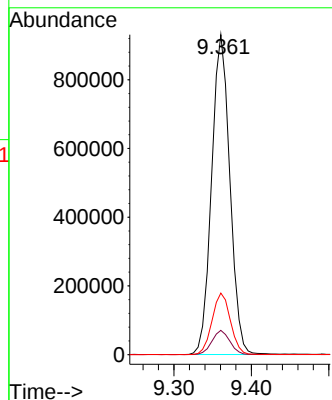
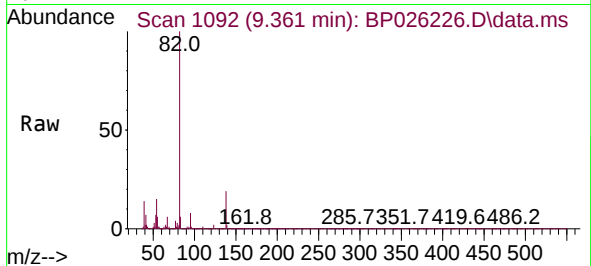
#25
Isophorone
Concen: 38.143 ng
RT: 9.361 min Scan# 1097
Delta R.T. -0.023 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :
BNA_P
ClientSampleId :
PB170797BS

Tgt Ion: 82 Resp: 1527024
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 19.2 15.4 23.0

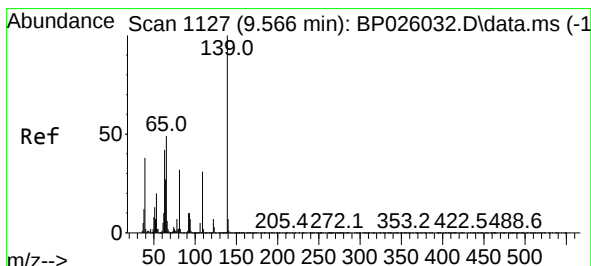
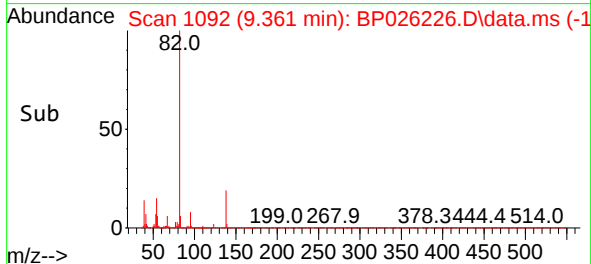
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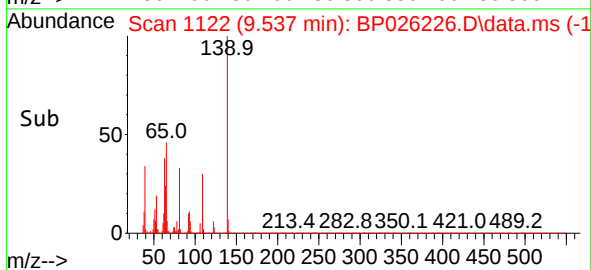
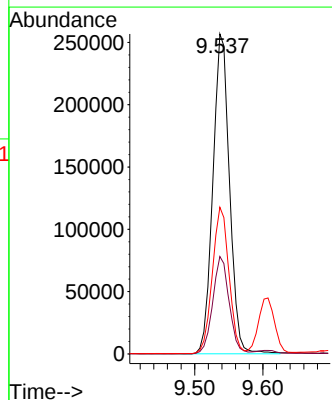
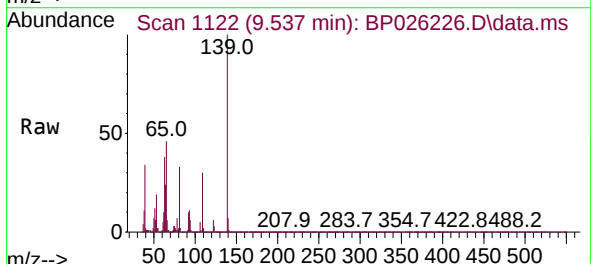
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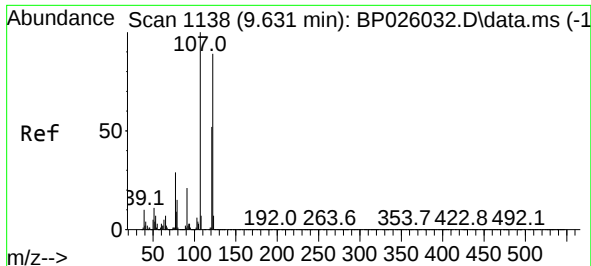
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#26
2-Nitrophenol
Concen: 42.060 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.023 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

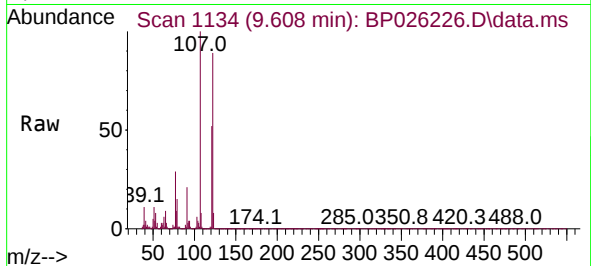
Tgt Ion:139 Resp: 434752
Ion Ratio Lower Upper
139 100
109 30.4 22.3 33.5
65 45.8 37.2 55.8





#27
2,4-Dimethylphenol
Concen: 39.515 ng
RT: 9.608 min Scan# 1138
Delta R.T. -0.017 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

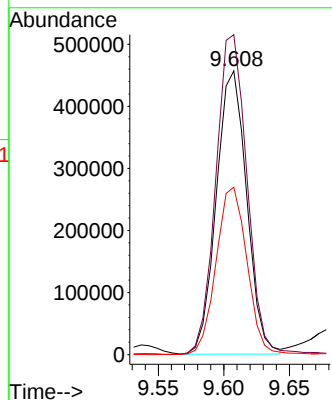
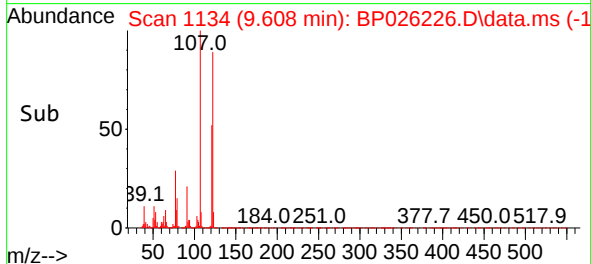
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion: 122 Resp: 736511
Ion Ratio Lower Upper
122 100
107 112.8 91.0 136.6
121 59.0 47.0 70.6

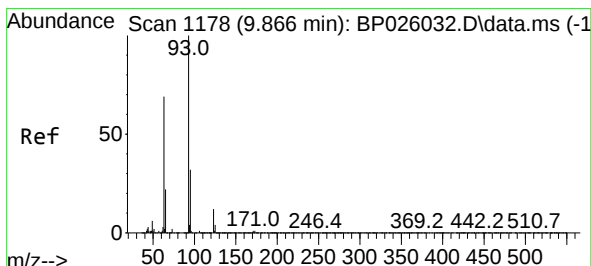
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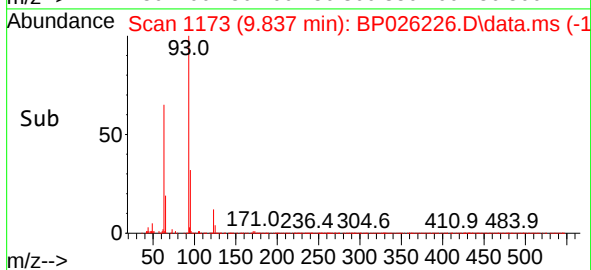
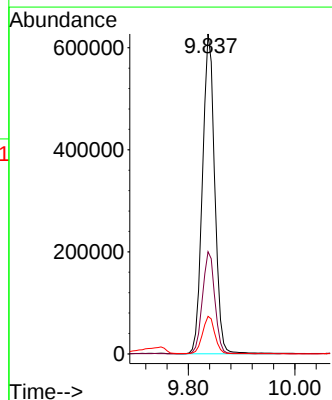
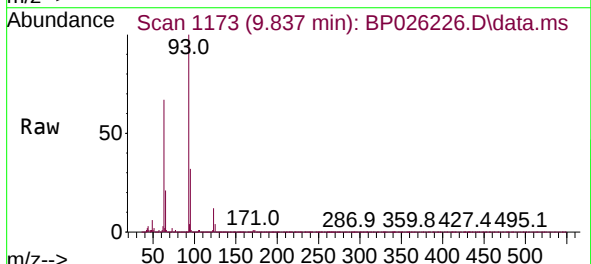
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Supervised By :mohammad
ahmed

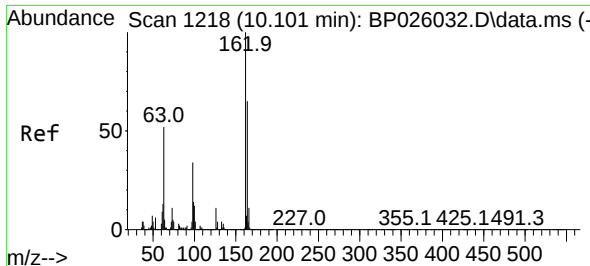
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#28
bis(2-Chloroethoxy)methane
Concen: 39.860 ng
RT: 9.837 min Scan# 1173
Delta R.T. -0.023 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Tgt Ion: 93 Resp: 999399
Ion Ratio Lower Upper
93 100
95 31.9 26.4 39.6
123 11.8 9.4 14.0





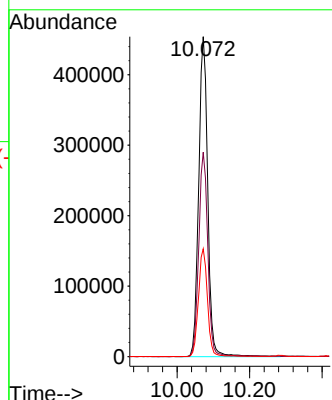
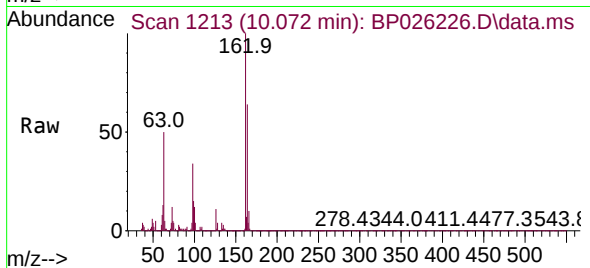
#29
2,4-Dichlorophenol
Concen: 42.199 ng
RT: 10.072 min Scan# 1218
Delta R.T. -0.023 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :
BNA_P
ClientSampleId :
PB170797BS

Tgt Ion:162 Resp: 786118
Ion Ratio Lower Upper
162 100
164 63.9 43.8 83.8
98 33.7 14.1 54.1

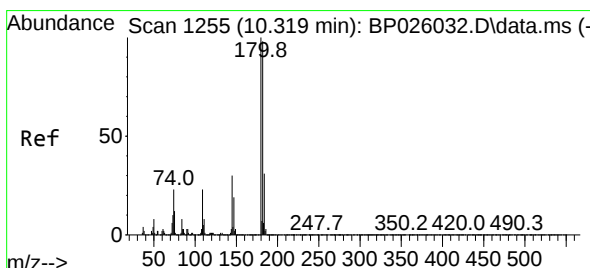
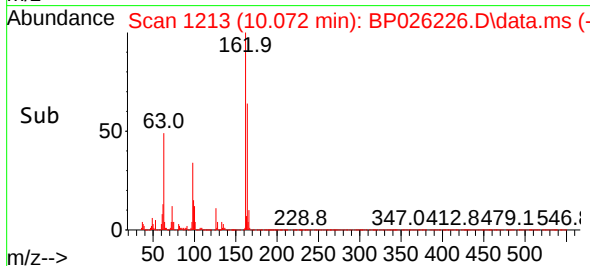
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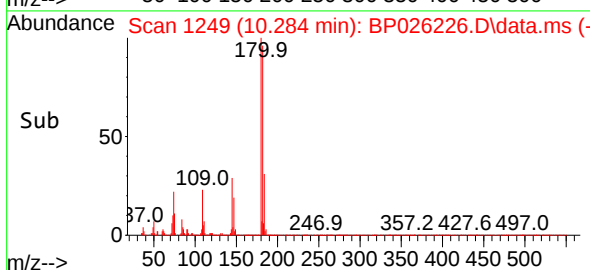
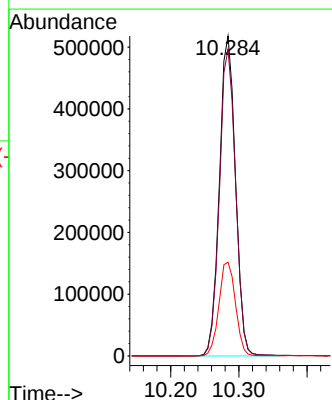
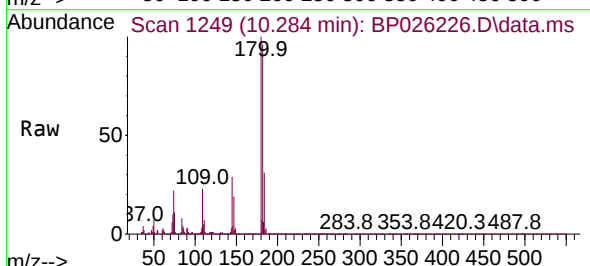
12/04/2025
Supervised By :mohammad
ahmed

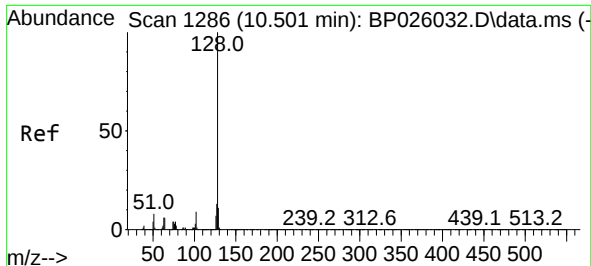
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#30
1,2,4-Trichlorobenzene
Concen: 44.437 ng
RT: 10.284 min Scan# 1249
Delta R.T. -0.023 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

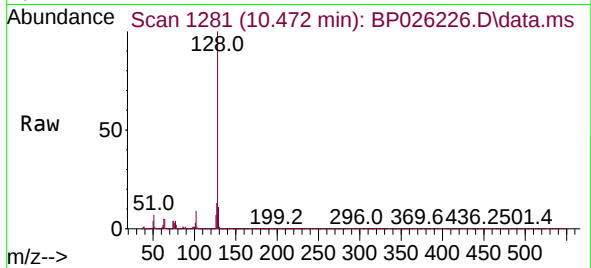
Tgt Ion:180 Resp: 842963
Ion Ratio Lower Upper
180 100
182 95.9 78.1 117.1
145 29.3 24.2 36.4





#31
Naphthalene
Concen: 40.376 ng
RT: 10.472 min Scan# 1281
Delta R.T. -0.023 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

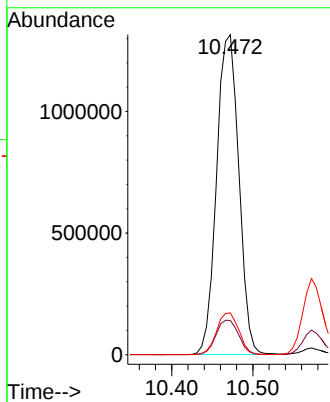
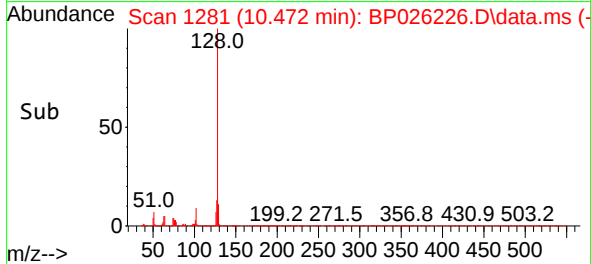
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion:128 Resp: 250305
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.0 10.2 15.4

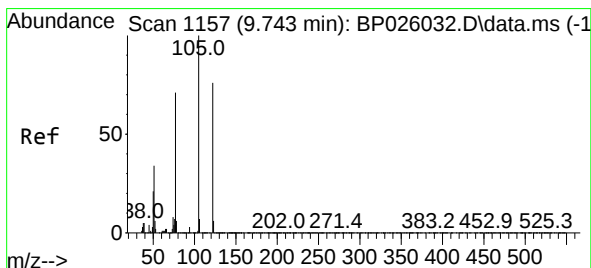
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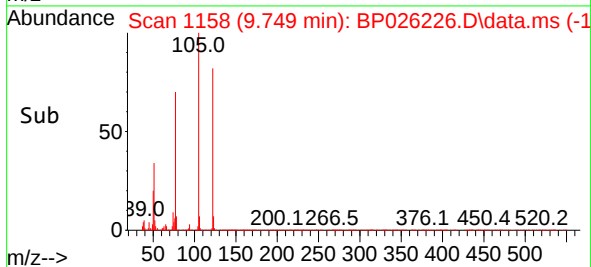
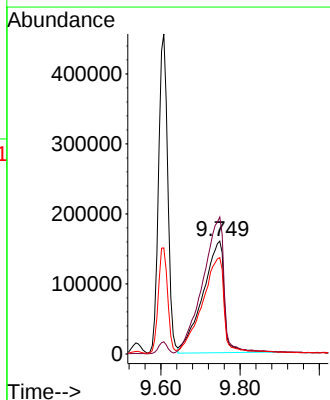
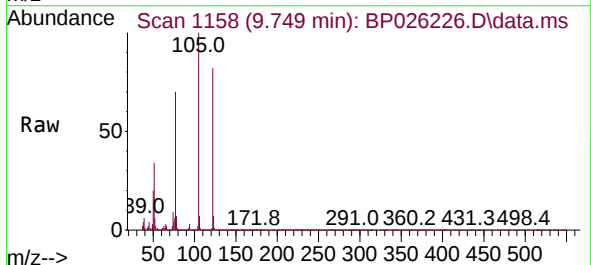
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Supervised By :mohammad
ahmed

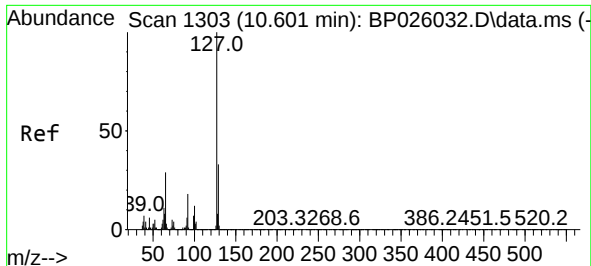
12/09/2025



#32
Benzoic acid
Concen: 38.412 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.017 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Tgt Ion:122 Resp: 602911
Ion Ratio Lower Upper
122 100
105 121.4 100.1 140.1
77 85.3 66.7 106.7





#33
4-Chloroaniline
Concen: 20.995 ng
RT: 10.572 min Scan# 1298
Delta R.T. -0.023 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

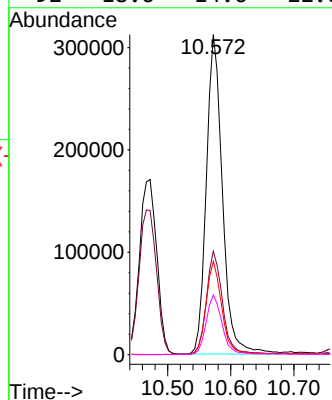
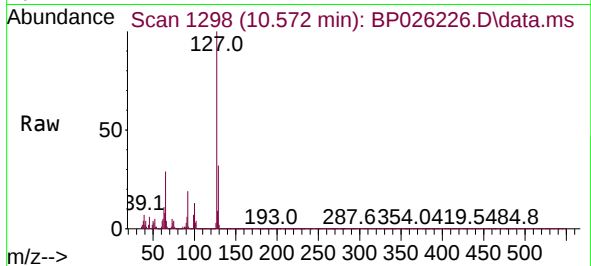
ClientSampleId :

PB170797BS

Tgt Ion:	127	Resp:	55351
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.8	38.8
65	29.2	22.7	34.1
92	18.6	14.6	22.0

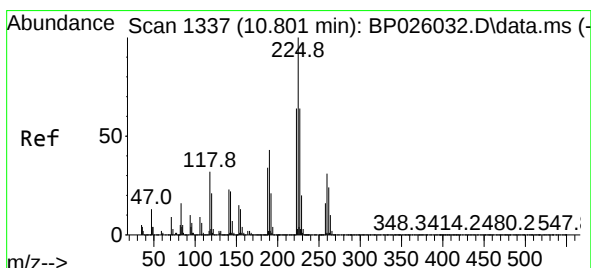
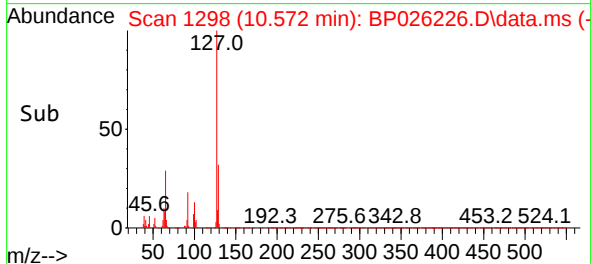
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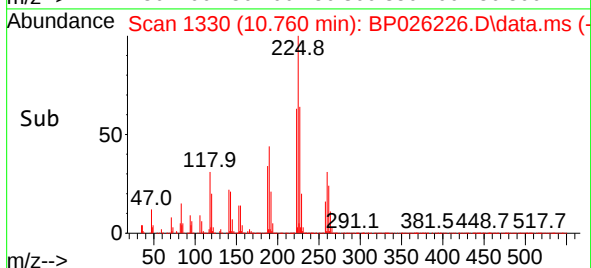
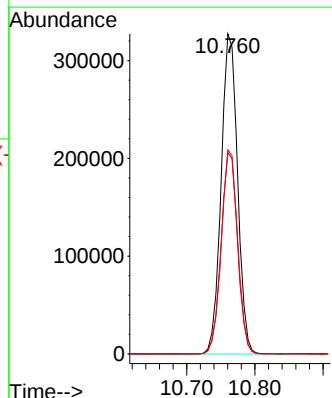
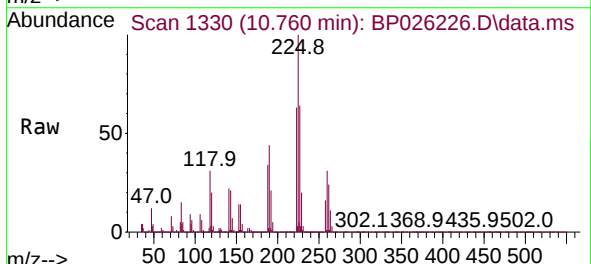
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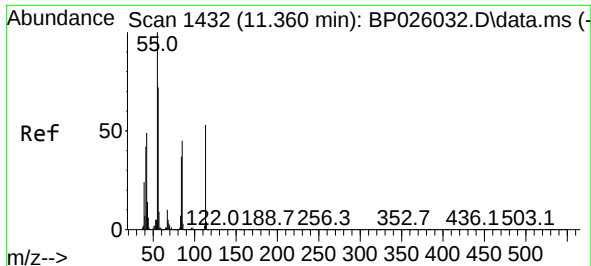
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#34
Hexachlorobutadiene
Concen: 44.012 ng
RT: 10.760 min Scan# 1330
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

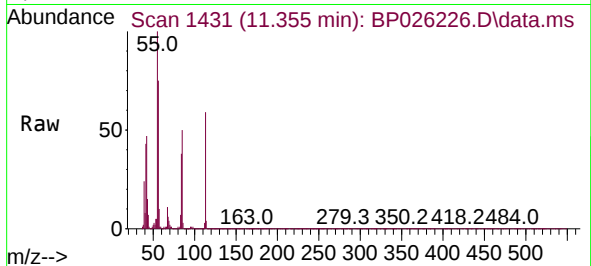
Tgt Ion:	225	Resp:	542999
Ion Ratio	Lower	Upper	
225	100		
223	62.9	49.6	74.4
227	63.8	51.2	76.8





#35
Caprolactam
Concen: 32.265 ng
RT: 11.355 min Scan# 1432
Delta R.T. -0.023 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

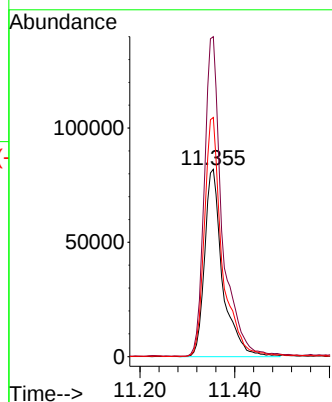
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion:113 Resp: 215228
Ion Ratio Lower Upper
113 100
55 170.9 153.0 193.0
56 127.8 106.4 146.4

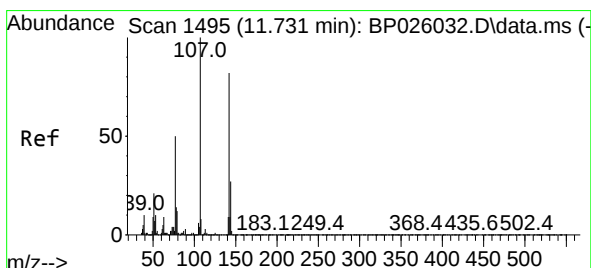
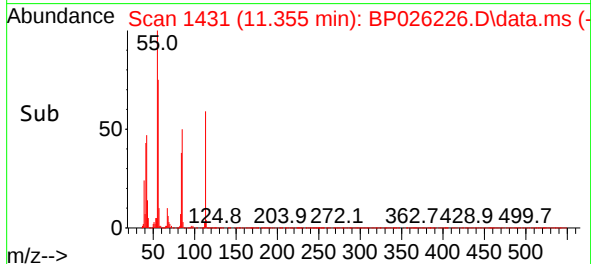
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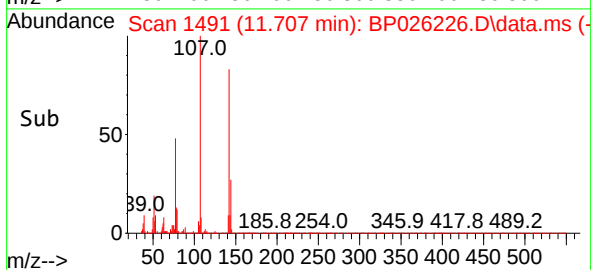
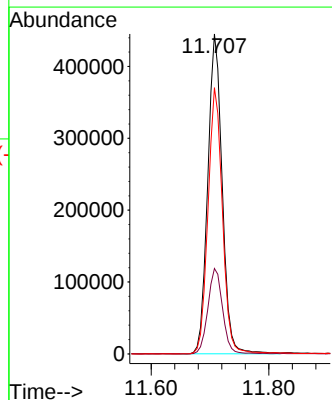
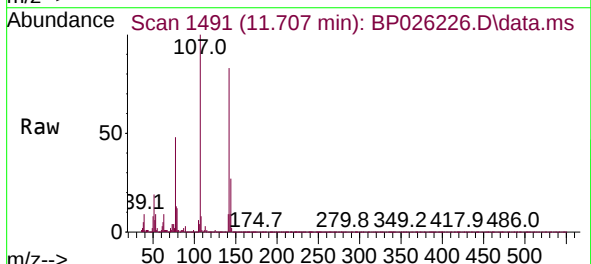
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ahmed

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#36
4-Chloro-3-methylphenol
Concen: 38.374 ng
RT: 11.707 min Scan# 1491
Delta R.T. -0.023 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

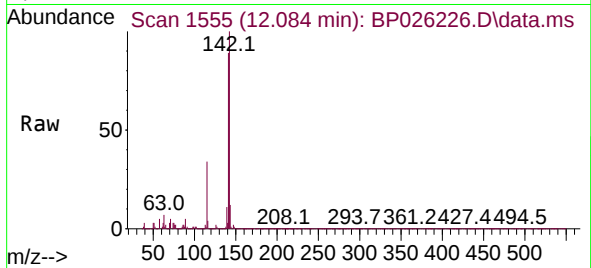
Tgt Ion:107 Resp: 759801
Ion Ratio Lower Upper
107 100
144 26.7 21.6 32.4
142 83.2 65.6 98.4





#37
2-Methylnaphthalene
Concen: 35.676 ng
RT: 12.084 min Scan# 1561
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

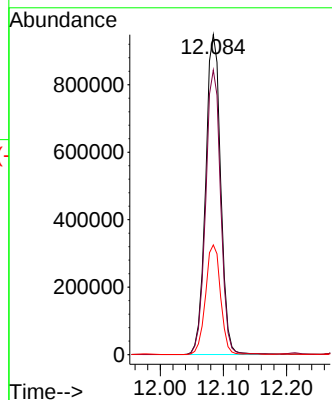
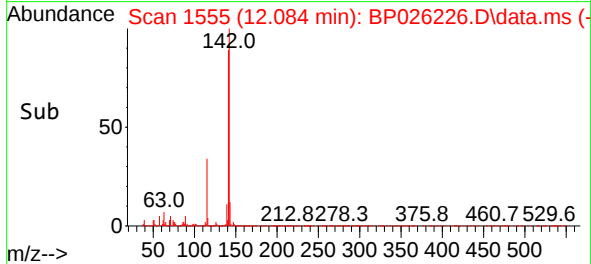
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion:142 Resp: 1567949
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 34.3 26.6 39.8

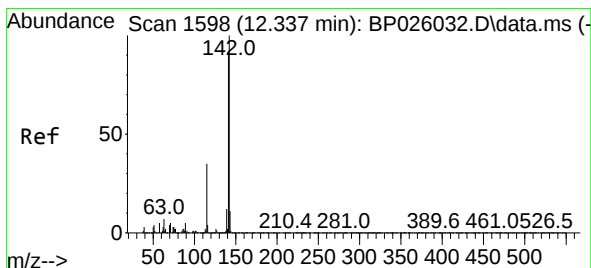
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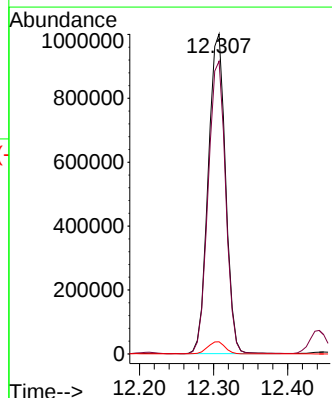
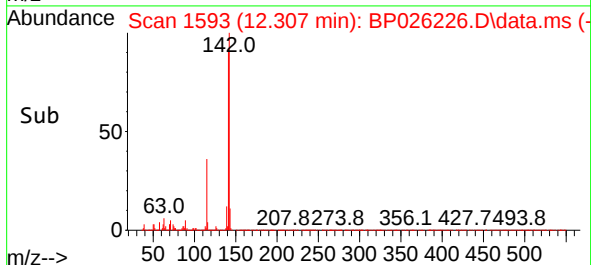
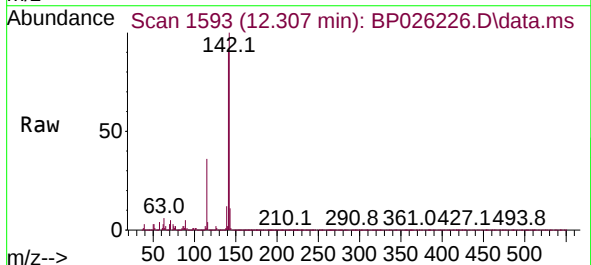
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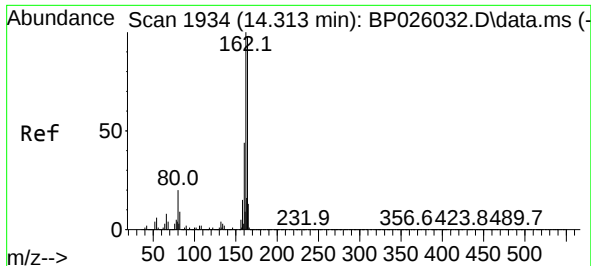
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#38
1-Methylnaphthalene
Concen: 37.778 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.023 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

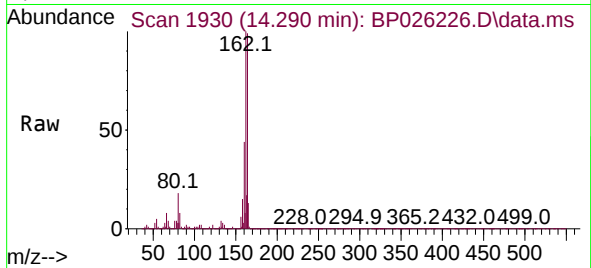
Tgt Ion:142 Resp: 1622827
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
116 3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1934
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

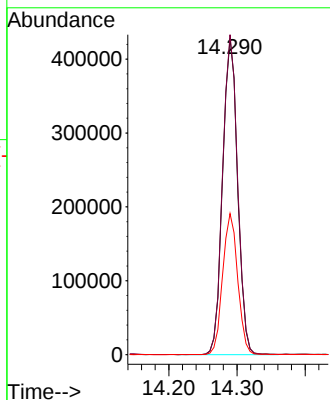
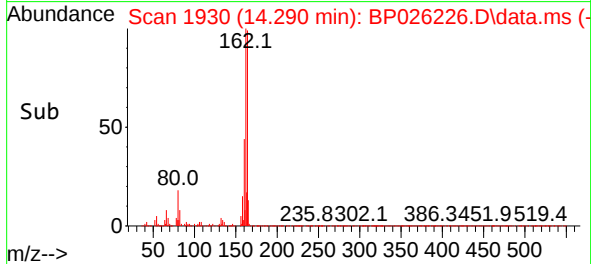
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion:164 Resp: 649211
Ion Ratio Lower Upper
164 100
162 101.2 80.3 120.5
160 44.6 35.2 52.8

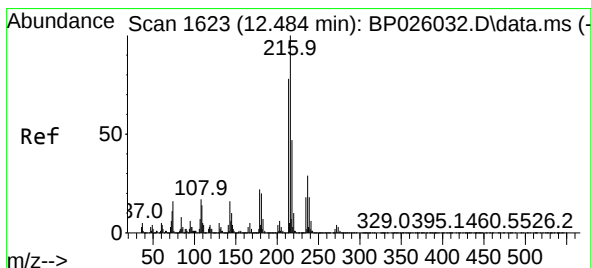
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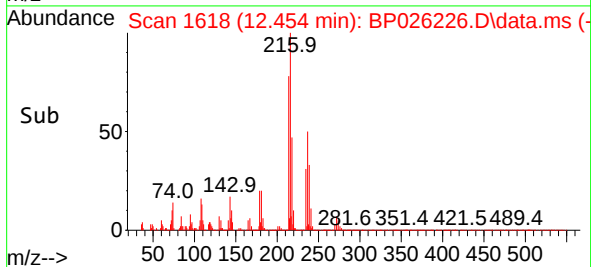
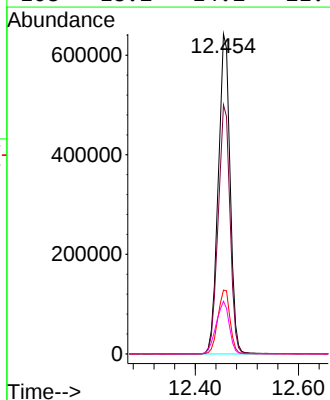
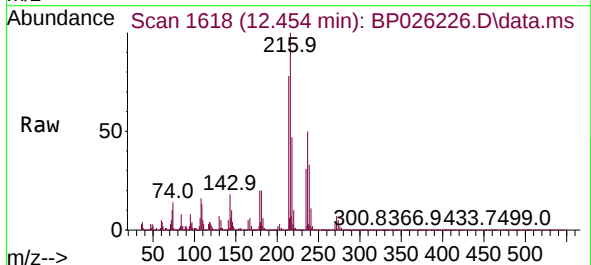
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Supervised By :mohammad
ahmed

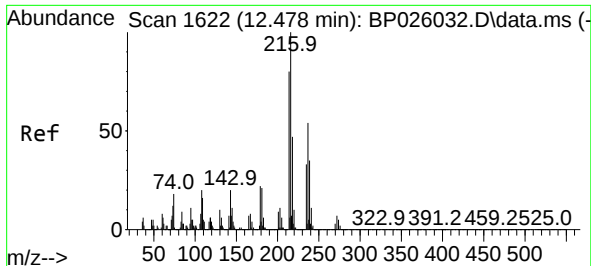
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.012 ng
RT: 12.454 min Scan# 1618
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

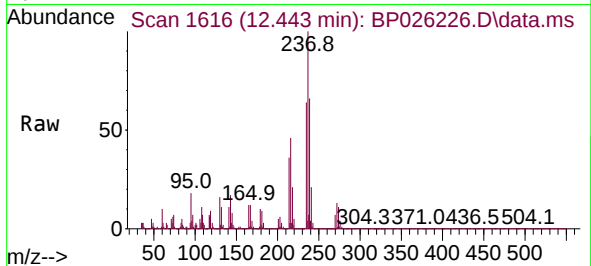
Tgt Ion:216 Resp: 1021011
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 20.6 16.6 25.0
108 18.2 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 78.911 ng
RT: 12.443 min Scan# 10
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

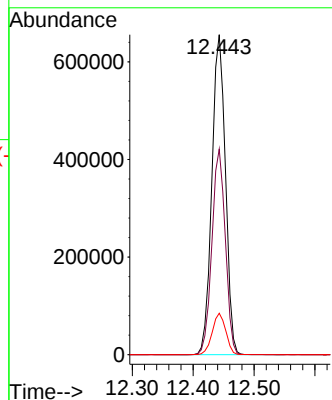
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion: 237 Resp: 1013802
Ion Ratio Lower Upper
237 100
235 64.2 43.3 83.3
272 12.9 0.0 32.9

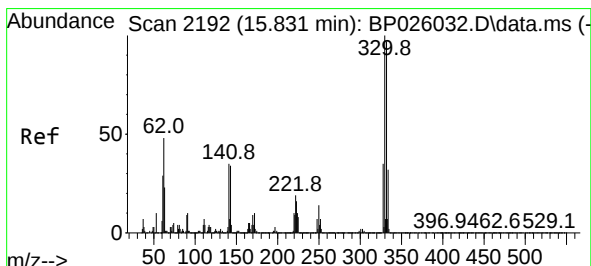
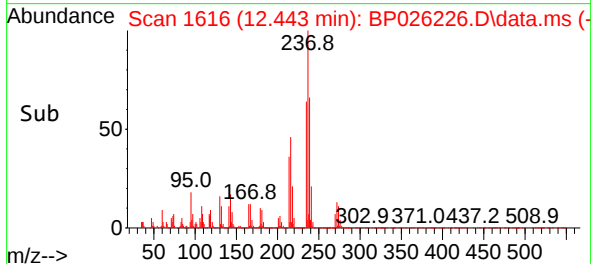
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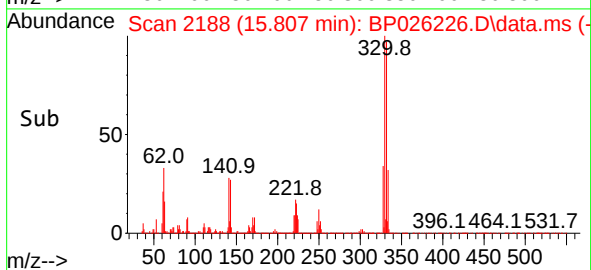
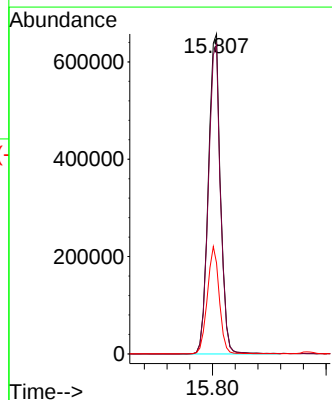
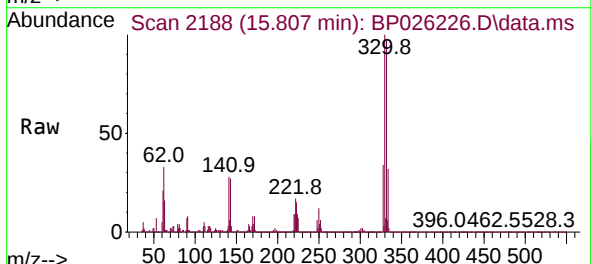
12/04/2025
Supervised By :mohammad
ahmed

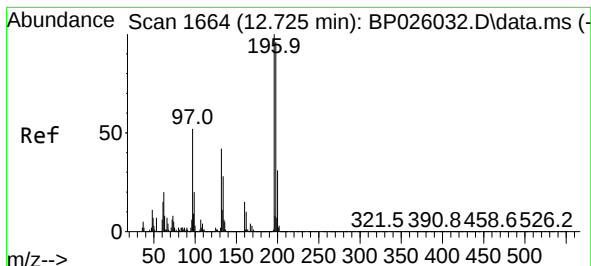
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#42
2,4,6-Tribromophenol
Concen: 115.650 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Tgt Ion: 330 Resp: 973983
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 33.0 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 44.415 ng

RT: 12.702 min Scan# 1660

Delta R.T. -0.023 min

Lab File: BP026226.D

Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

ClientSampleId :

PB170797BS

Tgt Ion:196 Resp: 597730

Ion Ratio Lower Upper

196 100

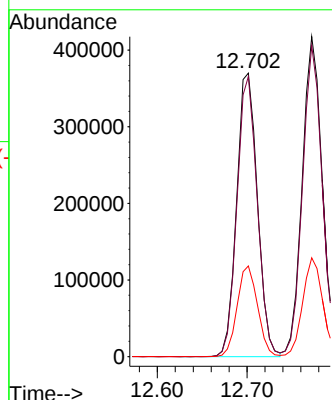
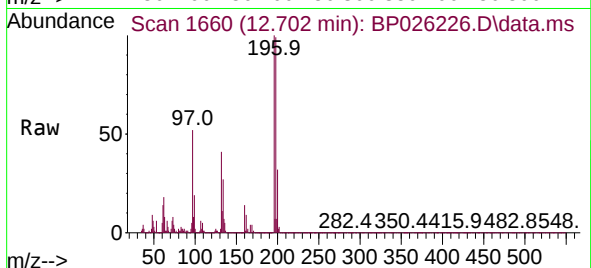
198 98.8 76.9 115.3

200 32.0 24.6 37.0

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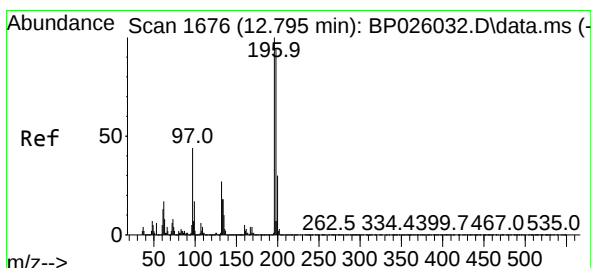
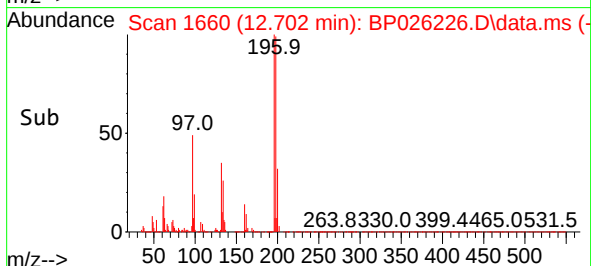
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ahmed

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#44

2,4,5-Trichlorophenol

Concen: 43.727 ng

RT: 12.772 min Scan# 1672

Delta R.T. -0.029 min

Lab File: BP026226.D

Acq: 03 Dec 2025 14:15

Tgt Ion:196 Resp: 656882

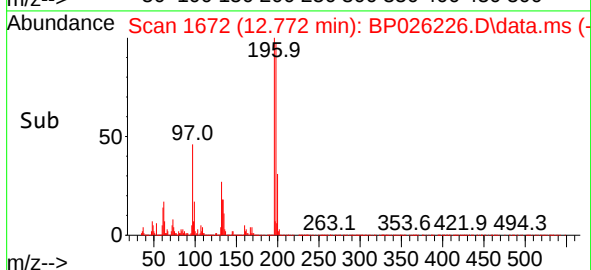
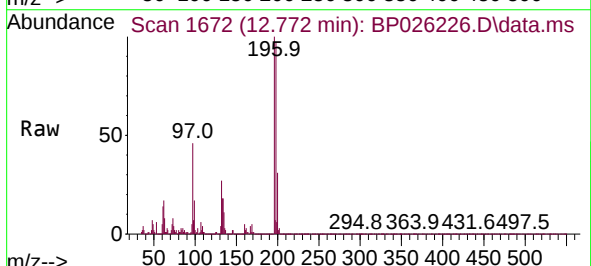
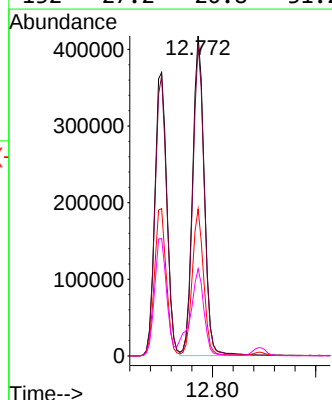
Ion Ratio Lower Upper

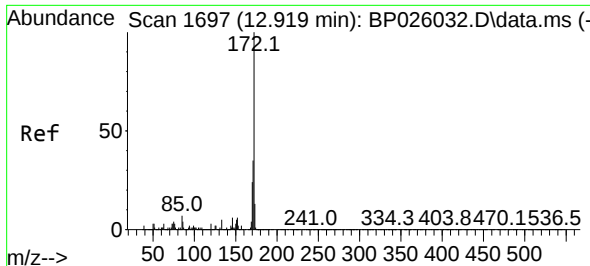
196 100

198 97.2 76.4 114.6

97 45.9 35.7 53.5

132 27.2 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 84.908 ng
RT: 12.896 min Scan# 1697
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

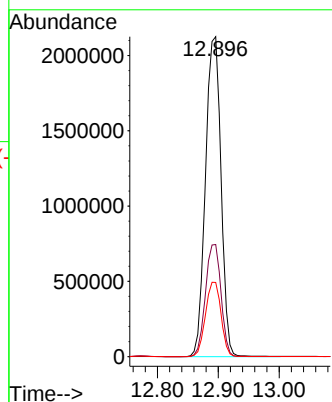
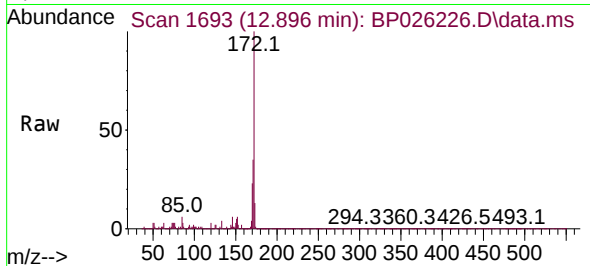
ClientSampleId :

PB170797BS

Tgt Ion:172 Resp: 3761136
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.2 18.7 28.1

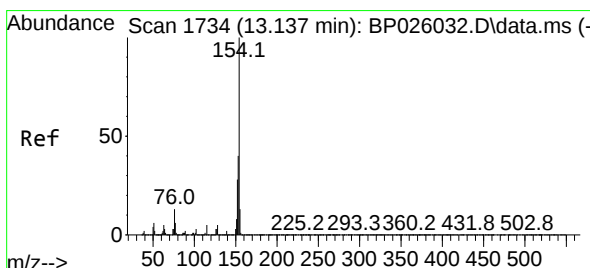
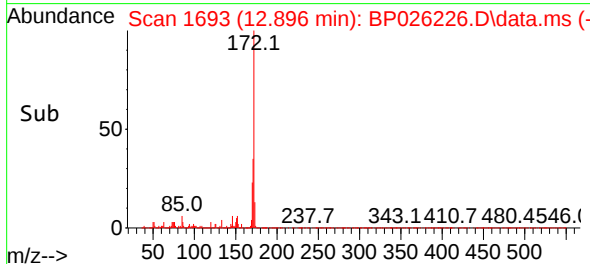
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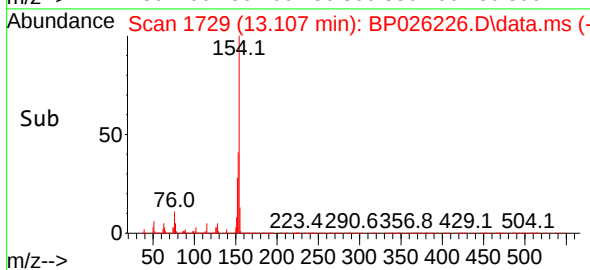
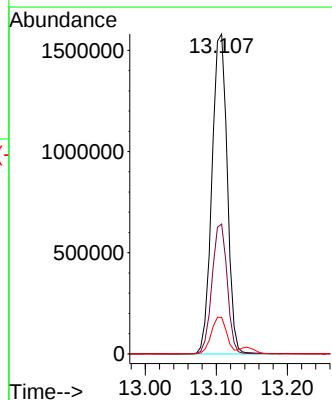
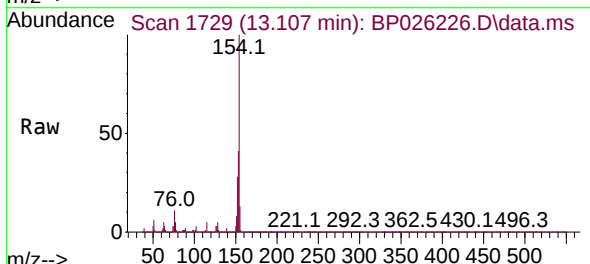
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Supervised By :mohammad
ahmed

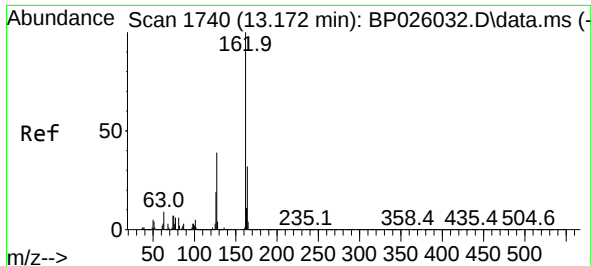
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#46
1,1'-Biphenyl
Concen: 48.488 ng
RT: 13.107 min Scan# 1729
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

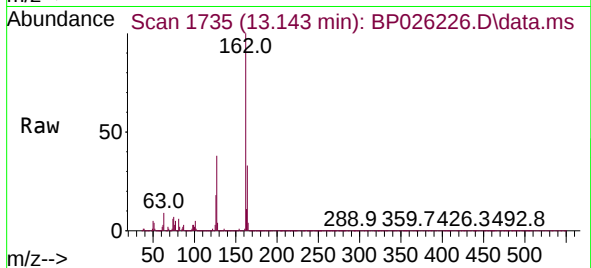
Tgt Ion:154 Resp: 2370338
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 11.4 0.0 32.3





#47
2-Chloronaphthalene
Concen: 43.723 ng
RT: 13.143 min Scan# 1735
Delta R.T. -0.041 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

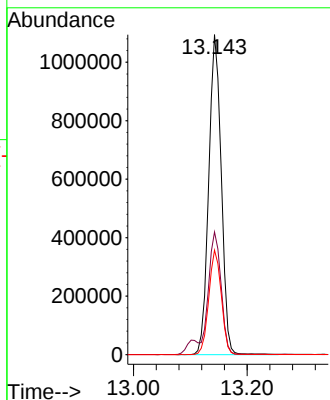
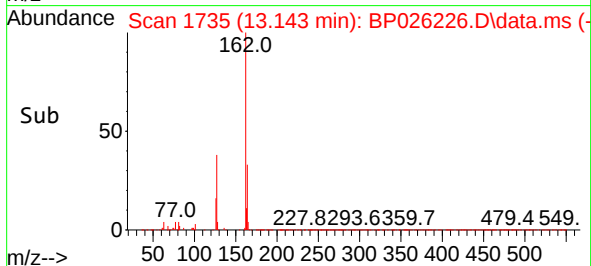
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion:162 Resp: 1680774
Ion Ratio Lower Upper
162 100
127 38.3 30.9 46.3
164 32.6 26.4 39.6

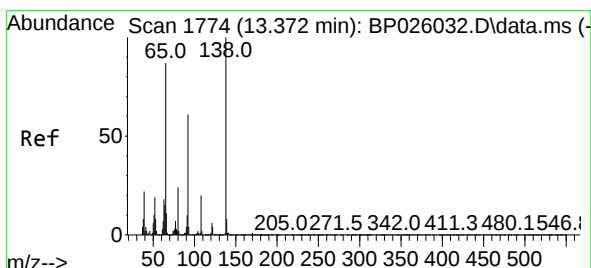
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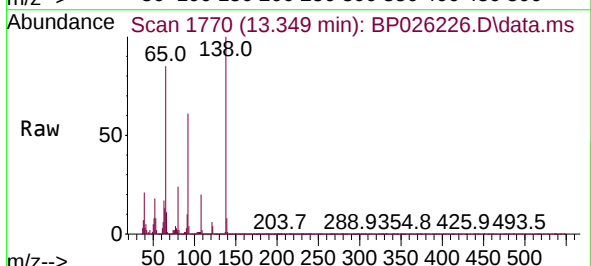


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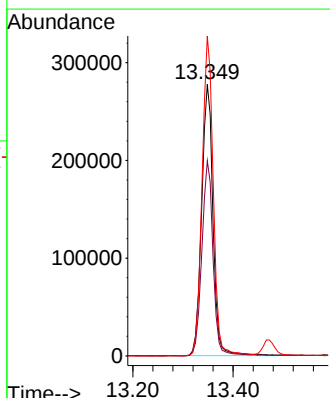
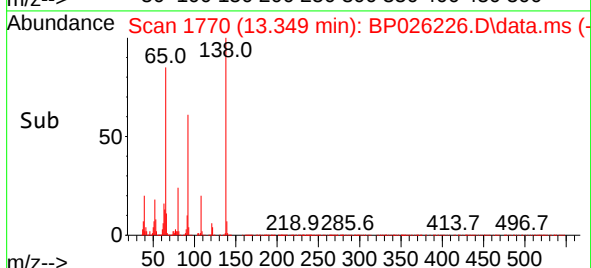
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#48
2-Nitroaniline
Concen: 40.986 ng
RT: 13.349 min Scan# 1770
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15



Tgt Ion: 65 Resp: 438136
Ion Ratio Lower Upper
65 100
92 71.8 59.1 88.7
138 117.9 96.6 145.0





#49
Acenaphthylene
Concen: 42.551 ng
RT: 14.007 min Scan# 1886
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

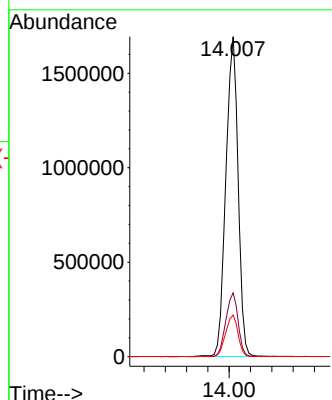
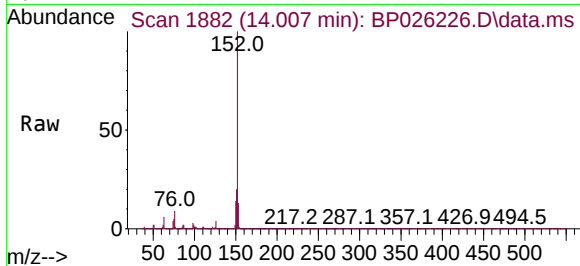
ClientSampleId :

PB170797BS

Tgt Ion:152 Resp: 269804
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.0 10.6 16.0

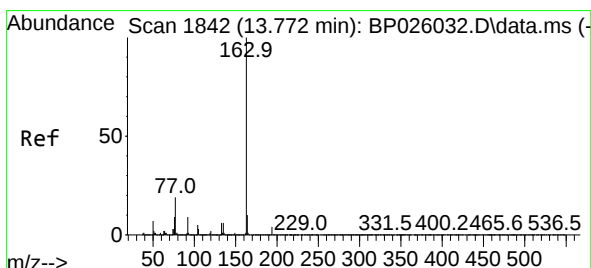
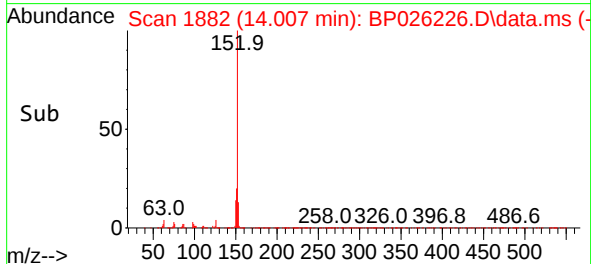
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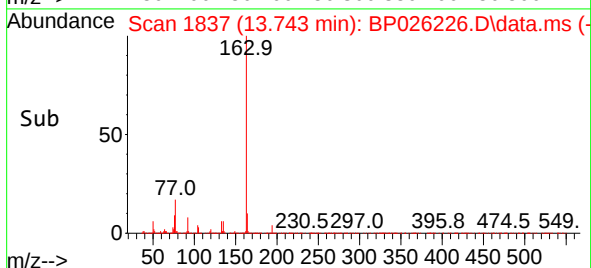
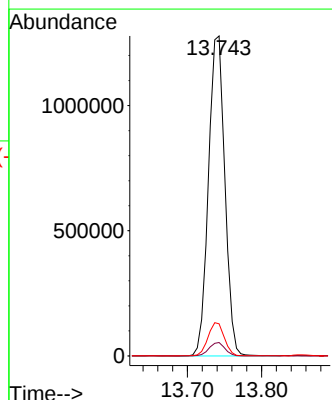
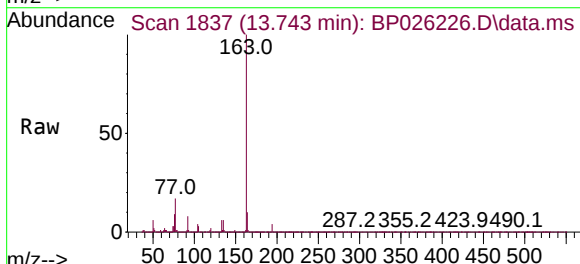
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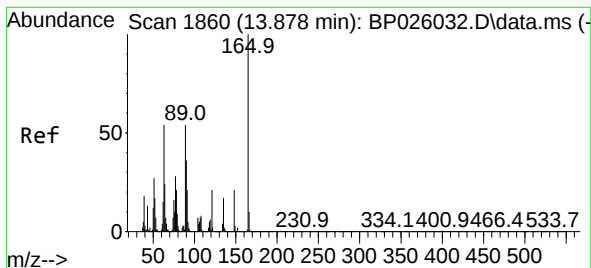
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#50
Dimethylphthalate
Concen: 40.470 ng
RT: 13.743 min Scan# 1837
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

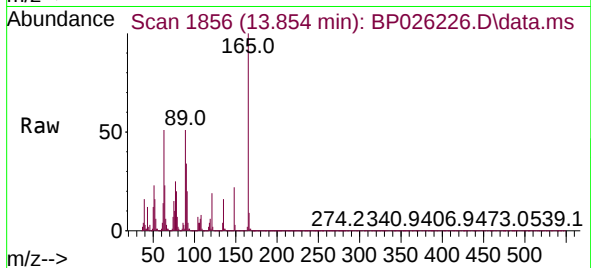
Tgt Ion:163 Resp: 1962356
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.718 ng
RT: 13.854 min Scan# 1860
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

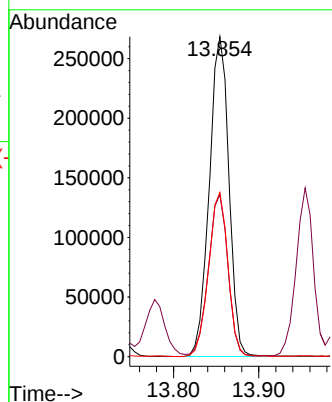
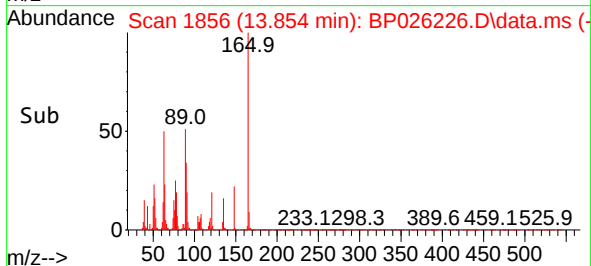
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion:165 Resp: 429654
Ion Ratio Lower Upper
165 100
63 50.6 40.5 60.7
89 51.3 41.3 61.9

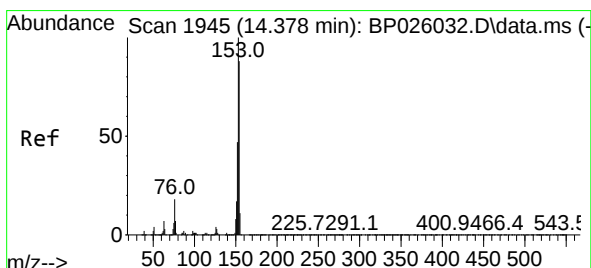
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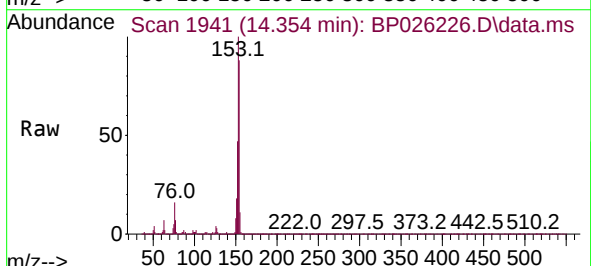


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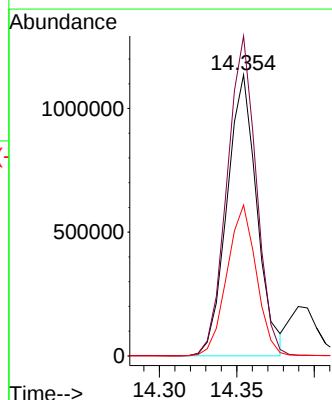
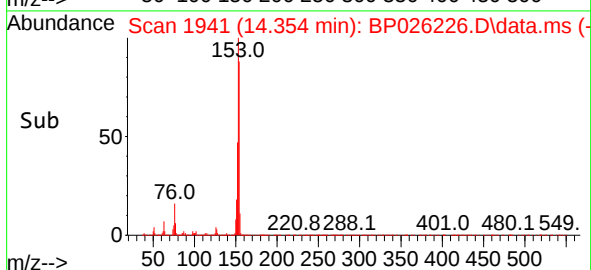
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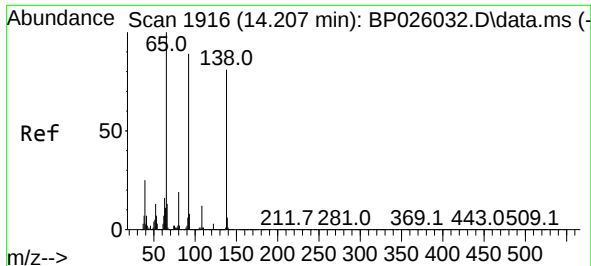


#52
Acenaphthene
Concen: 41.102 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15



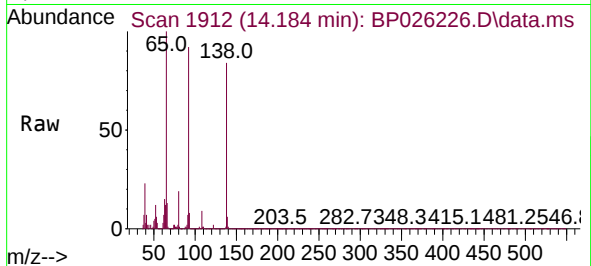
Tgt Ion:154 Resp: 1527333
Ion Ratio Lower Upper
154 100
153 113.8 90.7 136.1
152 53.6 42.8 64.2





#53
3-Nitroaniline
Concen: 29.263 ng
RT: 14.184 min Scan# 1916
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

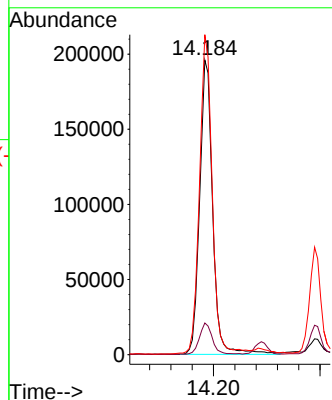
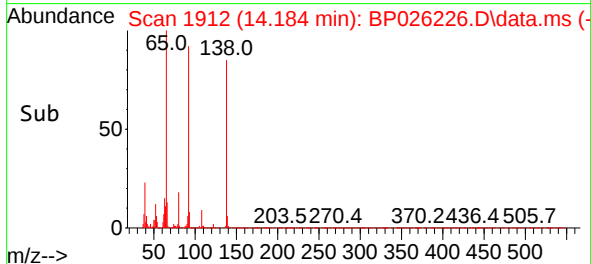
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion:138 Resp: 33104
Ion Ratio Lower Upper
138 100
108 10.8 8.9 13.3
92 108.7 86.3 129.5

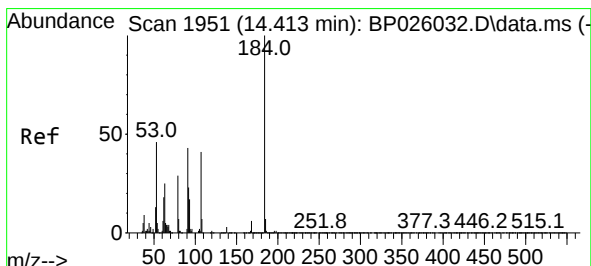
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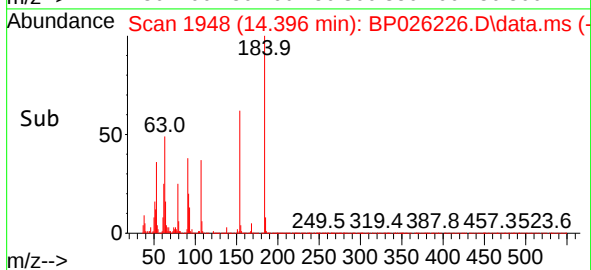
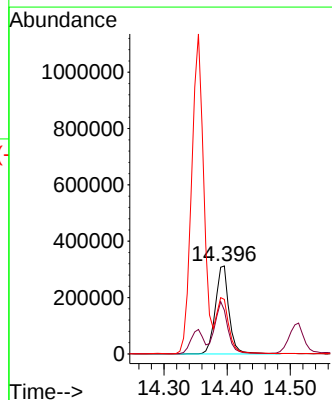
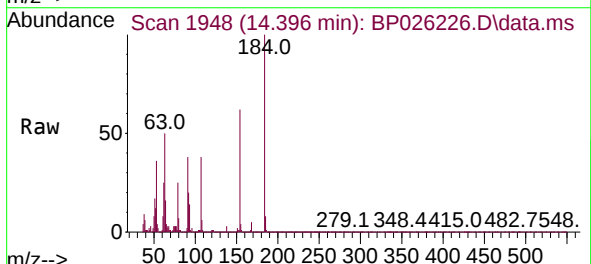
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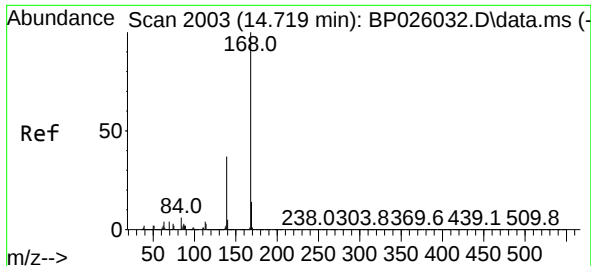
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#54
2,4-Dinitrophenol
Concen: 80.635 ng
RT: 14.396 min Scan# 1948
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

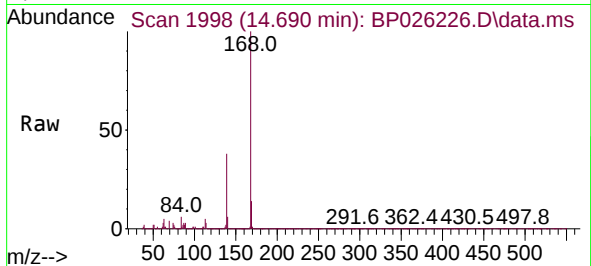
Tgt Ion:184 Resp: 467669
Ion Ratio Lower Upper
184 100
63 49.7 43.1 64.7
154 62.0 49.5 74.3





#55
Dibenzofuran
Concen: 41.208 ng
RT: 14.690 min Scan# 1998
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

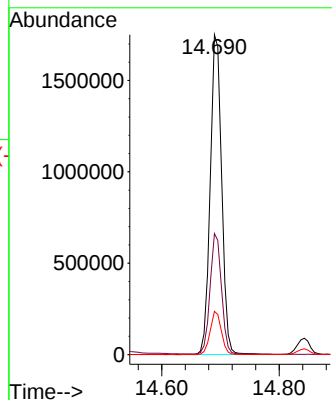
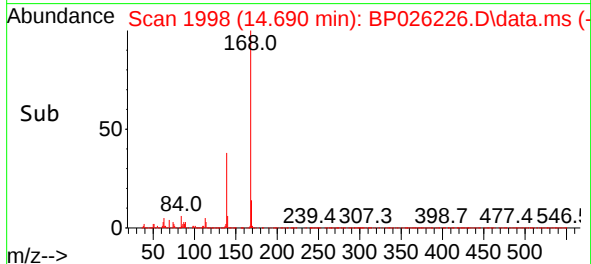
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion:168 Resp: 237169
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 13.5 10.9 16.3

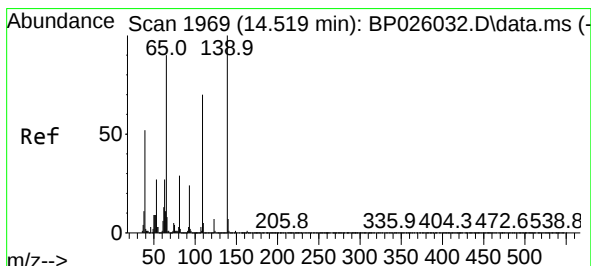
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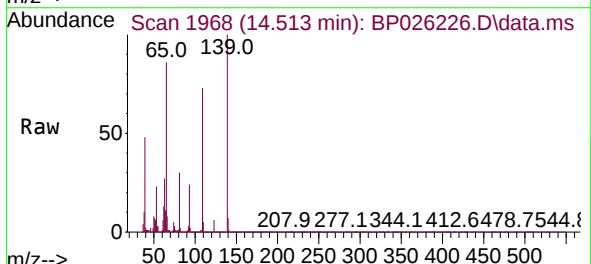


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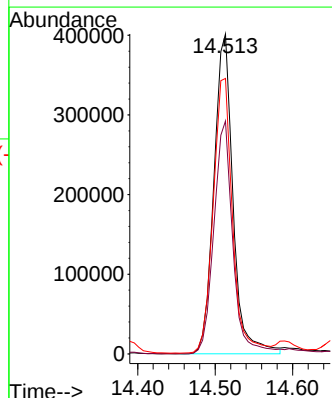
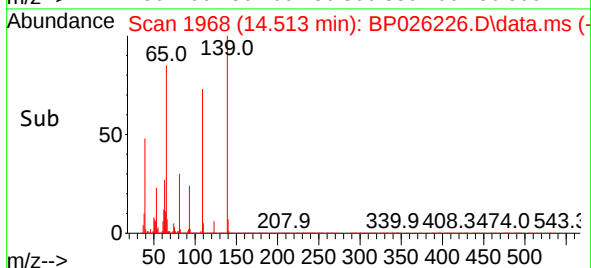
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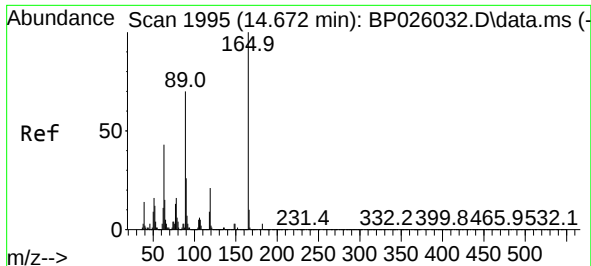


#56
4-Nitrophenol
Concen: 67.288 ng
RT: 14.513 min Scan# 1968
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15



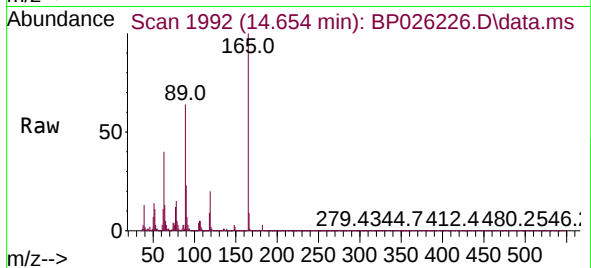
Tgt Ion:139 Resp: 688619
Ion Ratio Lower Upper
139 100
109 72.8 46.8 86.8
65 86.1 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 40.307 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

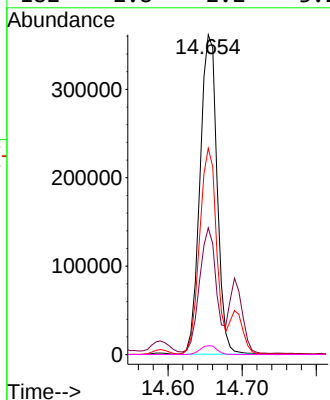
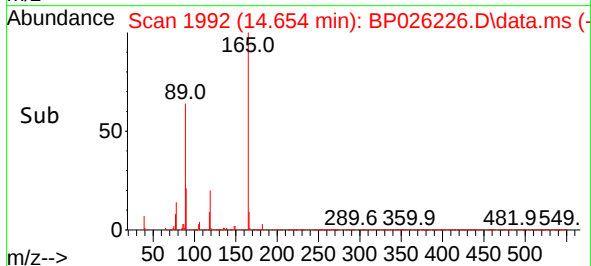
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion:165 Resp: 57824
Ion Ratio Lower Upper
165 100
63 39.6 31.0 46.6
89 64.5 51.7 77.5
182 2.8 2.2 3.2

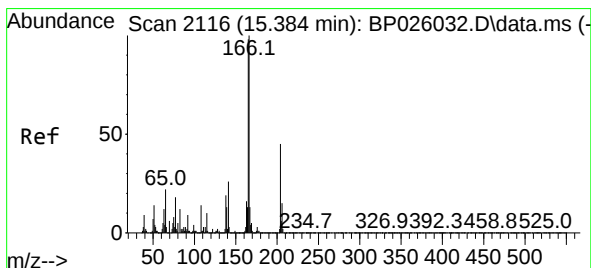
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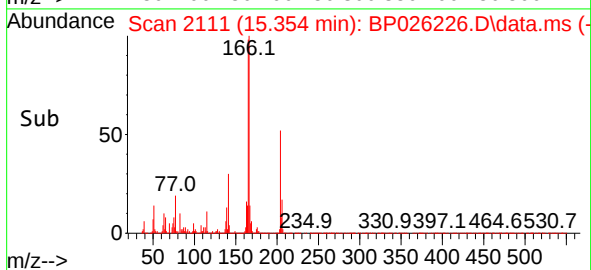
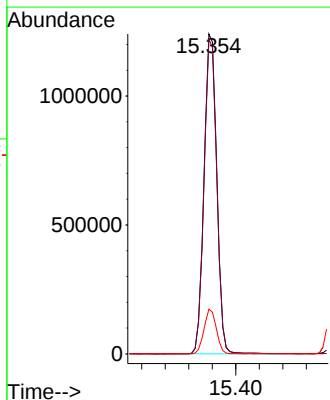
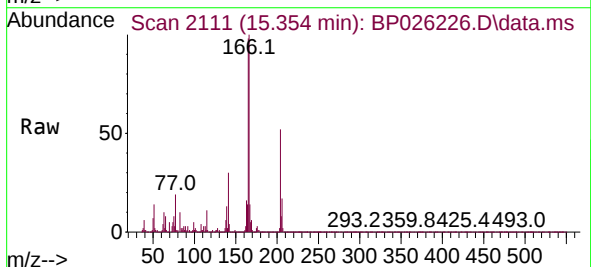
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Supervised By :mohammad
ahmed

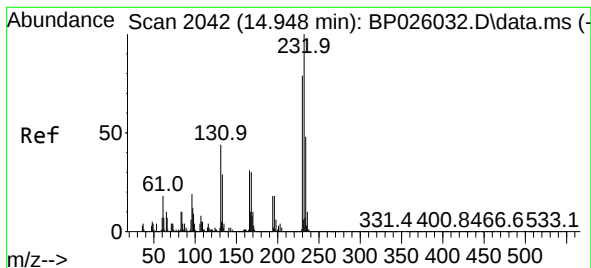
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#58
Fluorene
Concen: 41.023 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Tgt Ion:166 Resp: 1866188
Ion Ratio Lower Upper
166 100
165 98.4 77.9 116.9
167 14.0 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.764 ng
RT: 14.925 min Scan# 2042
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :

BNP_P

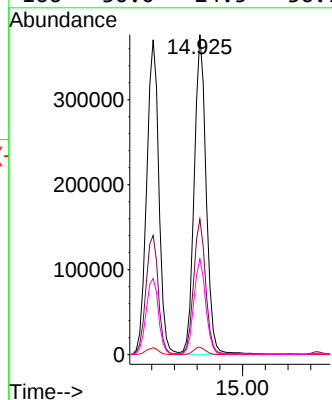
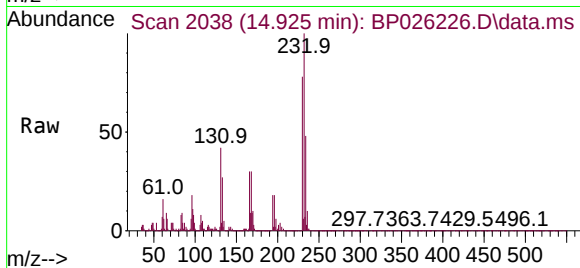
ClientSampleId :

PB170797BS

Tgt Ion:232 Resp: 544996
Ion Ratio Lower Upper
232 100
131 42.3 34.8 52.2
130 2.4 1.8 2.8
166 30.0 24.5 36.7

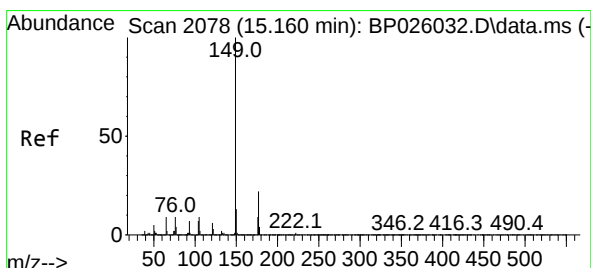
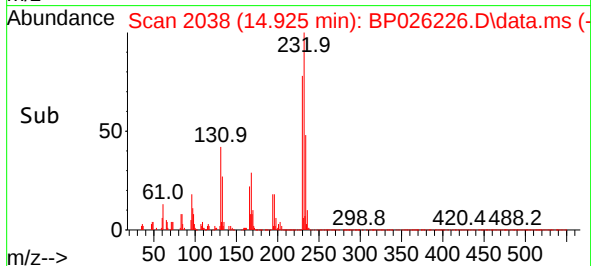
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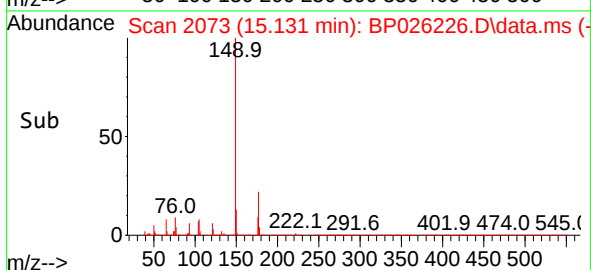
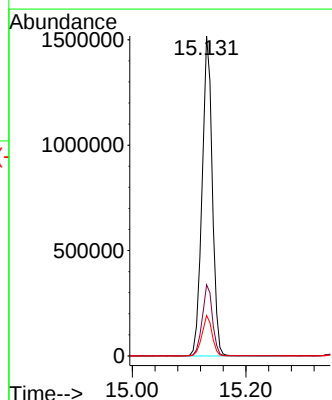
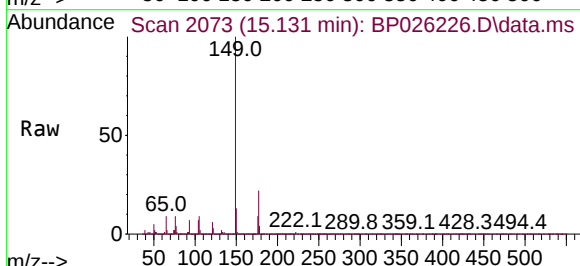
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Supervised By :mohammad
ahmed

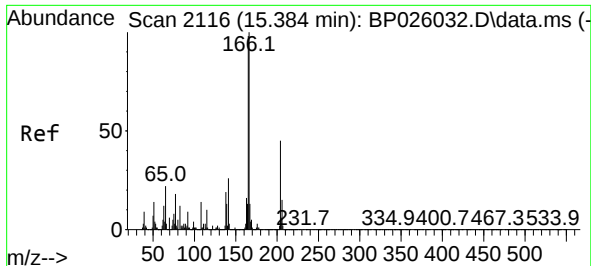
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#60
Diethylphthalate
Concen: 38.509 ng
RT: 15.131 min Scan# 2073
Delta R.T. -0.041 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

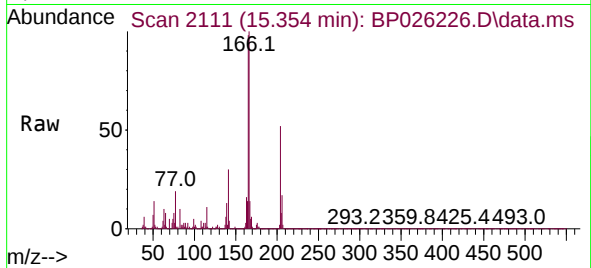
Tgt Ion:149 Resp: 1881013
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.408 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

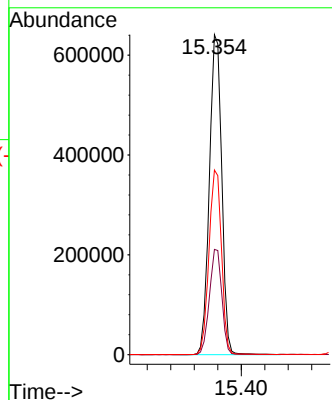
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion: 204 Resp: 937244
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 57.7 48.1 72.1

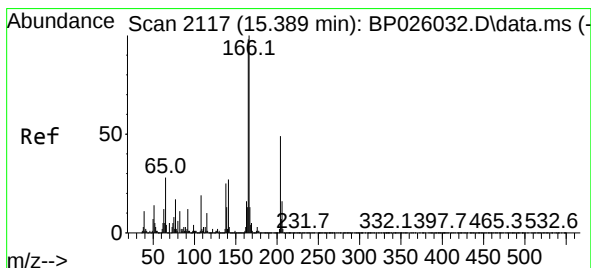
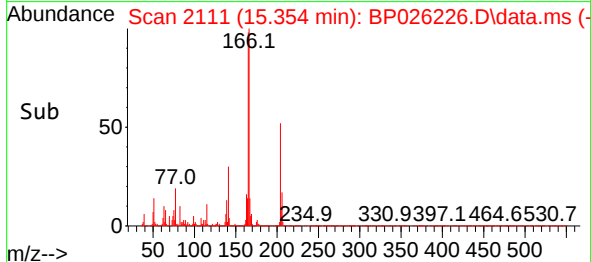
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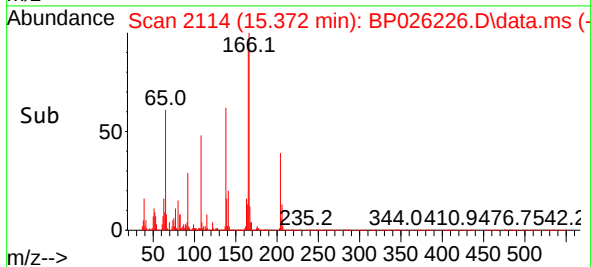
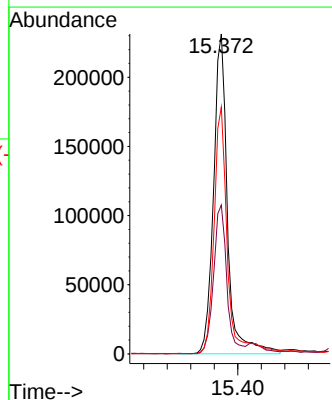
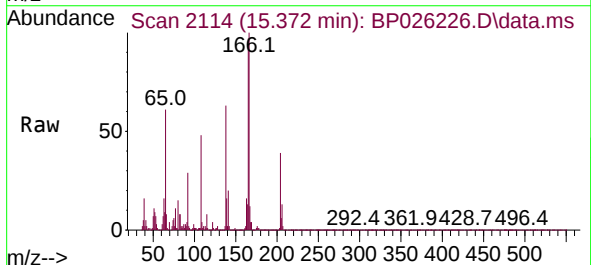
12/04/2025
Supervised By : mohammad
ahmed

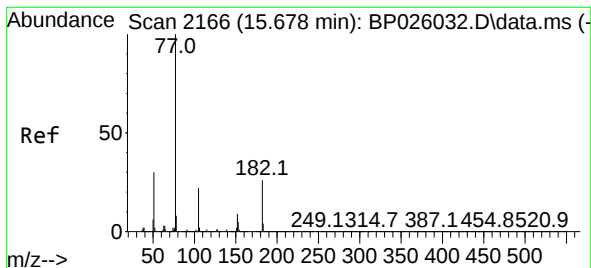
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#62
4-Nitroaniline
Concen: 32.353 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

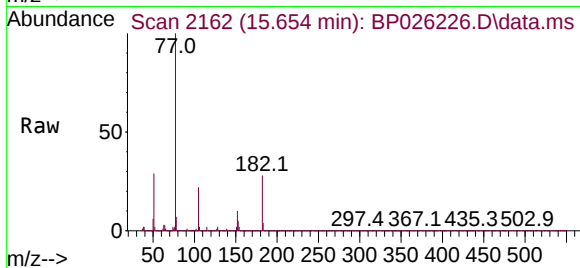
Tgt Ion: 138 Resp: 380063
Ion Ratio Lower Upper
138 100
92 46.5 27.5 67.5
108 77.2 51.1 91.1





#63
Azobenzene
Concen: 40.386 ng
RT: 15.654 min Scan# 2166
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

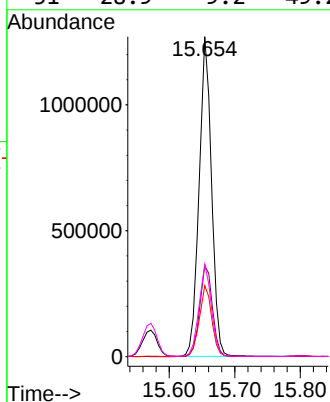
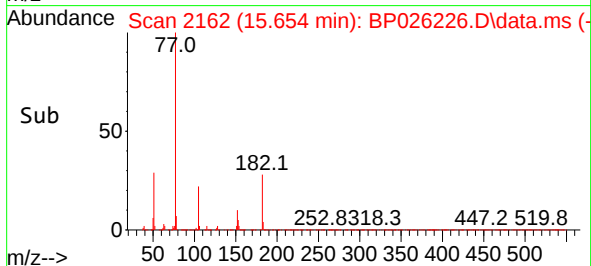
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion: 77 Resp: 1663382
Ion Ratio Lower Upper
77 100
182 28.4 8.8 48.8
105 22.2 2.6 42.6
51 28.9 9.2 49.2

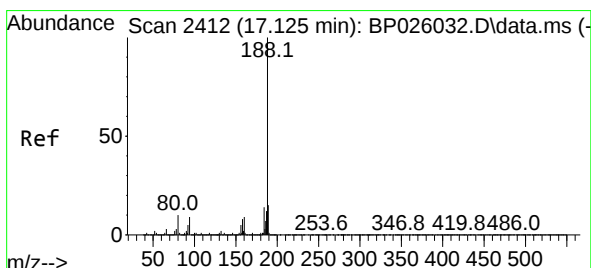
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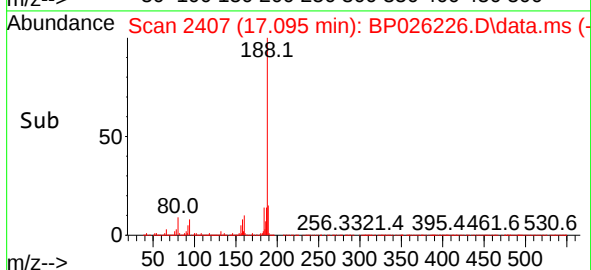
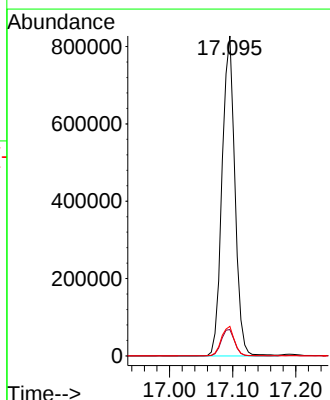
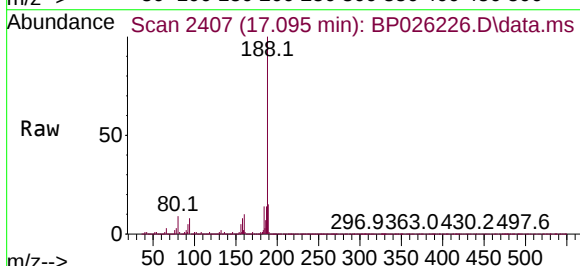
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Supervised By :mohammad
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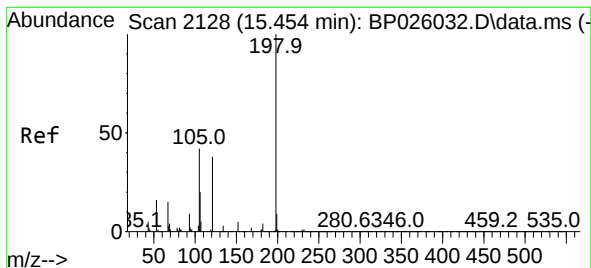
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Tgt Ion:188 Resp: 1165562
Ion Ratio Lower Upper
188 100
94 8.2 7.8 11.6
80 9.2 8.2 12.2





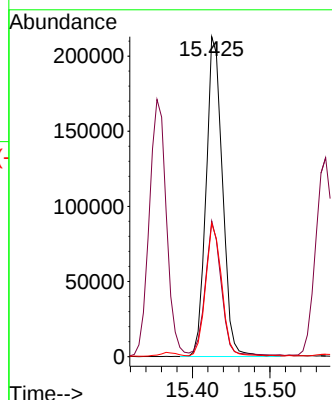
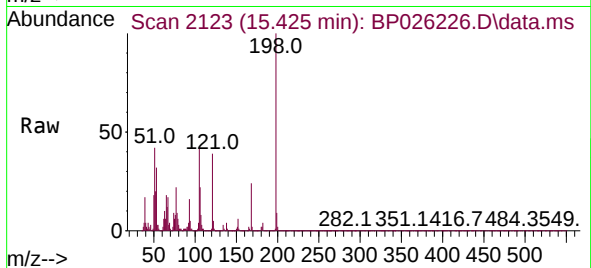
#65
4,6-Dinitro-2-methylphenol
Concen: 42.412 ng
RT: 15.425 min Scan# 2118
Delta R.T. -0.041 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :
BNA_P
ClientSampleId :
PB170797BS

Tgt Ion:198 Resp: 314048
Ion Ratio Lower Upper
198 100
51 42.4 18.4 58.4
105 41.6 18.5 58.5

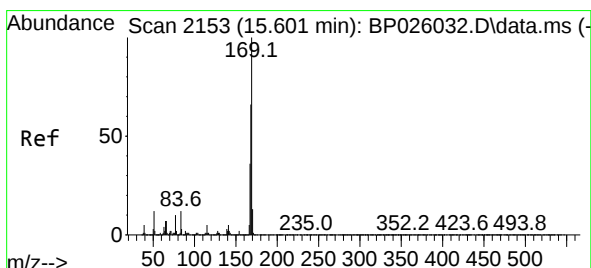
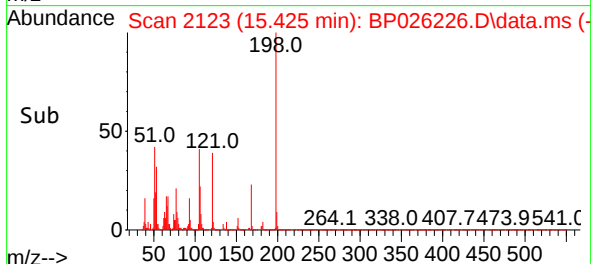
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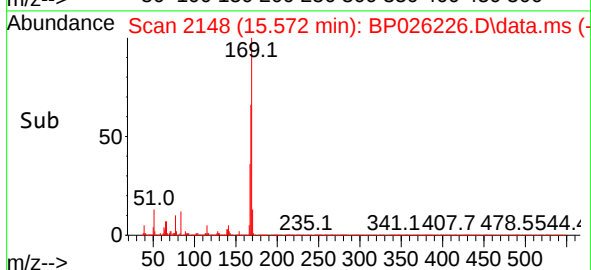
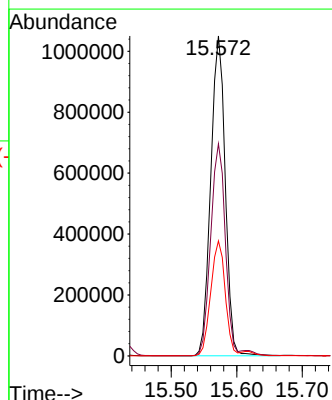
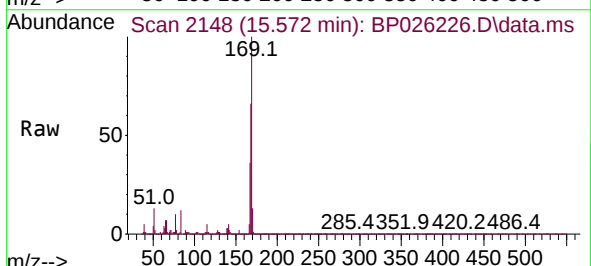
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Supervised By :mohammad
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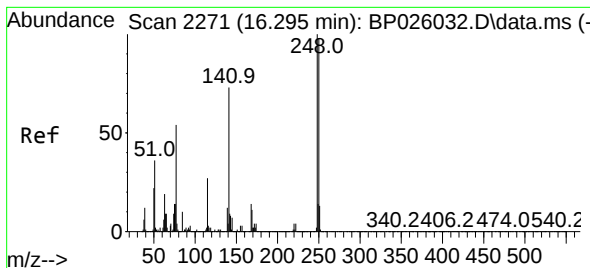
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#66
n-Nitrosodiphenylamine
Concen: 44.825 ng
RT: 15.572 min Scan# 2148
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

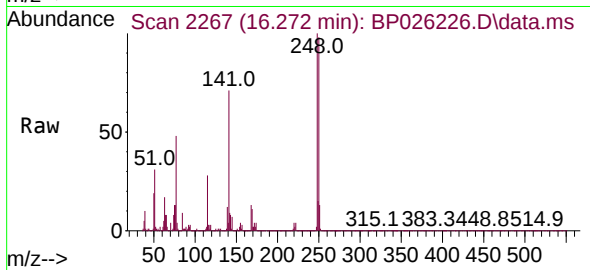
Tgt Ion:169 Resp: 1616177
Ion Ratio Lower Upper
169 100
168 66.3 53.1 79.7
167 35.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 46.208 ng
RT: 16.272 min Scan# 2267
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

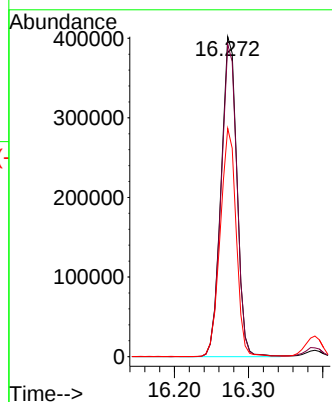
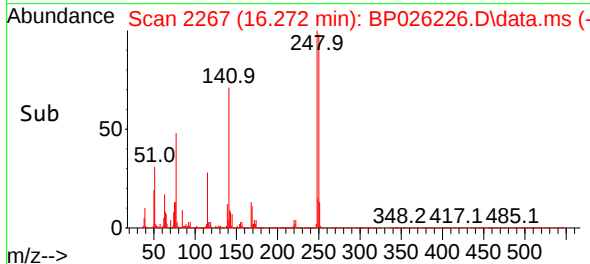
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion:248 Resp: 596462
Ion Ratio Lower Upper
248 100
250 97.6 77.8 116.6
141 71.3 55.4 83.0

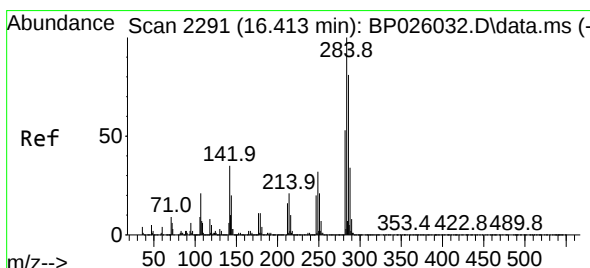
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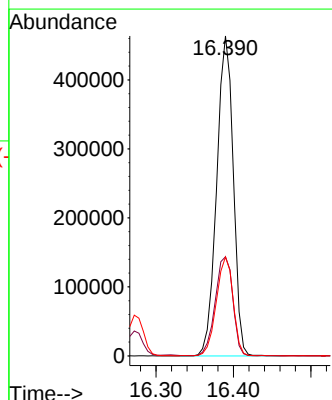
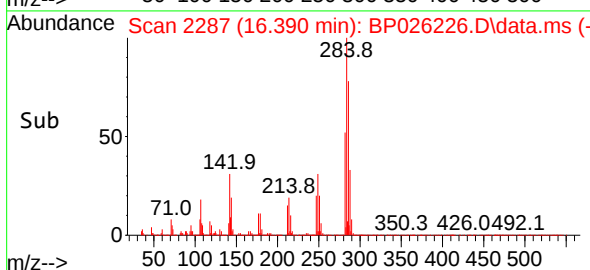
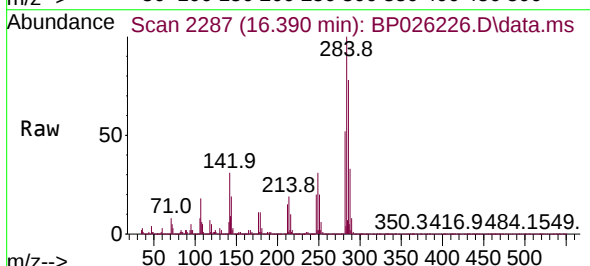
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Supervised By :mohammad
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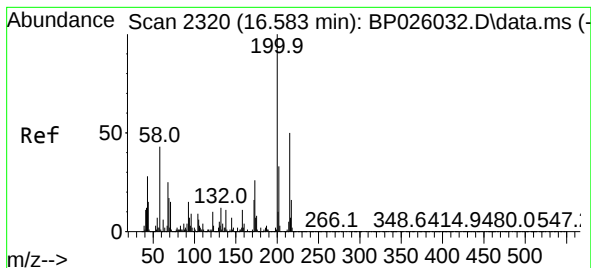
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#68
Hexachlorobenzene
Concen: 45.987 ng
RT: 16.390 min Scan# 2287
Delta R.T. -0.035 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Tgt Ion:284 Resp: 688817
Ion Ratio Lower Upper
284 100
142 31.0 28.0 42.0
249 31.0 25.0 37.4





#69

Atrazine

Concen: 41.565 ng

RT: 16.548 min Scan# 2314

Delta R.T. -0.041 min

Lab File: BP026226.D

Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

ClientSampleId :

PB170797BS

Tgt Ion:200 Resp: 565123

Ion Ratio Lower Upper

200 100

173 26.7 6.7 46.7

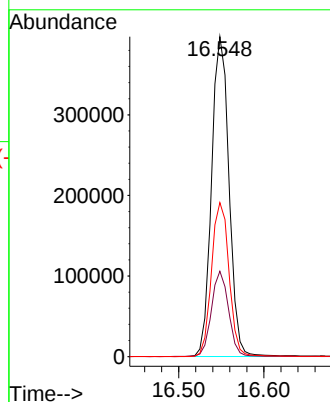
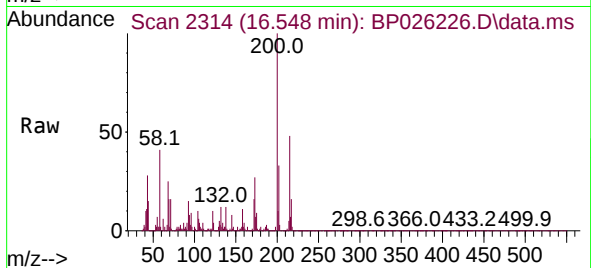
215 48.1 27.4 67.4

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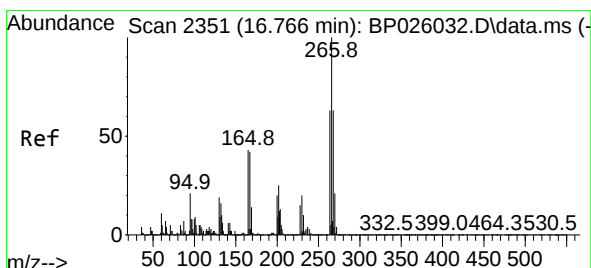
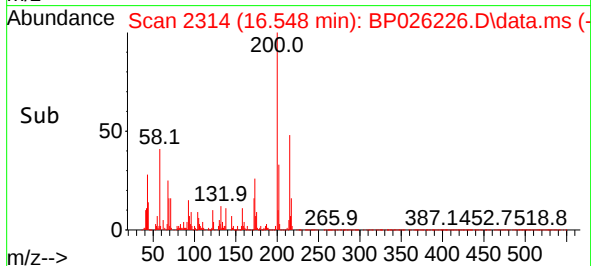
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#70

Pentachlorophenol

Concen: 86.996 ng

RT: 16.737 min Scan# 2346

Delta R.T. -0.041 min

Lab File: BP026226.D

Acq: 03 Dec 2025 14:15

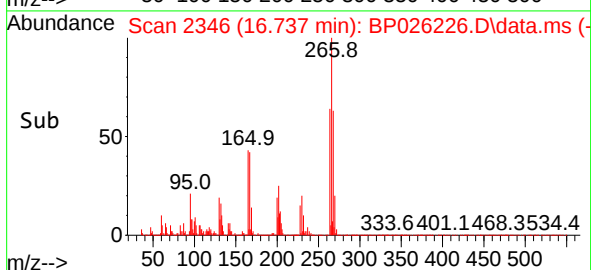
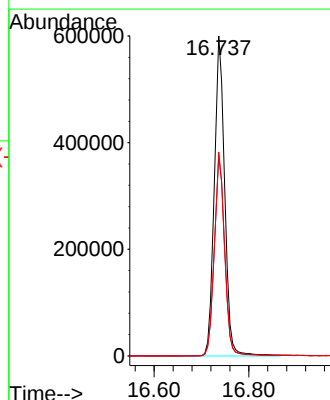
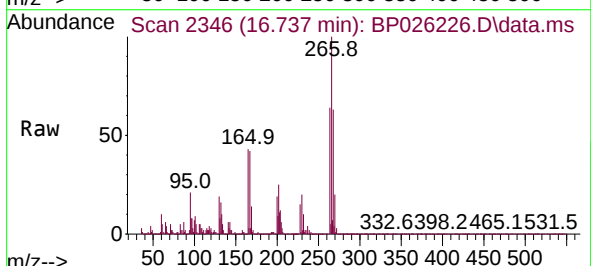
Tgt Ion:266 Resp: 911517

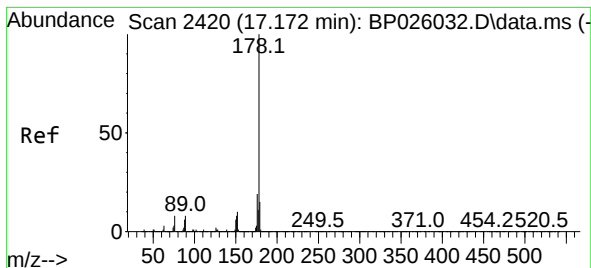
Ion Ratio Lower Upper

266 100

268 62.6 51.0 76.4

264 63.7 50.2 75.2





#71

Phenanthrene

Concen: 42.992 ng

RT: 17.137 min Scan# 24

Delta R.T. -0.041 min

Lab File: BP026226.D

Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

ClientSampleId :

PB170797BS

Tgt Ion:178 Resp: 2822824

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

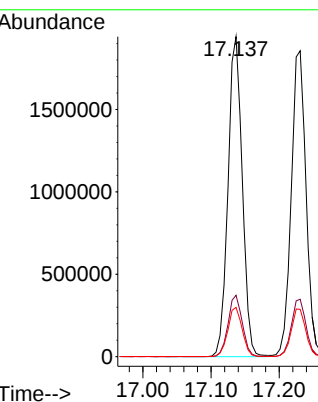
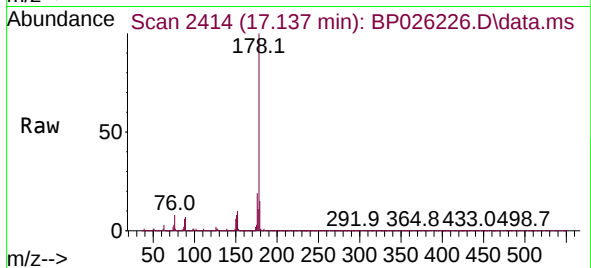
179 15.4 12.4 18.6

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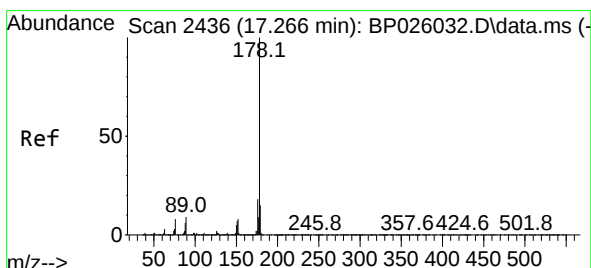
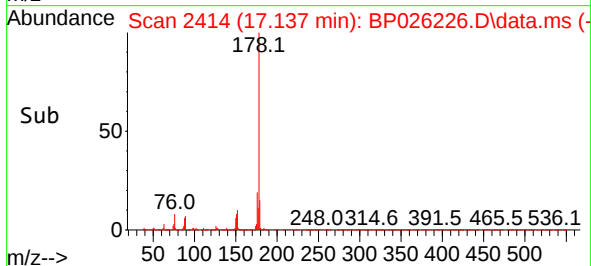
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#72

Anthracene

Concen: 42.047 ng

RT: 17.231 min Scan# 2430

Delta R.T. -0.041 min

Lab File: BP026226.D

Acq: 03 Dec 2025 14:15

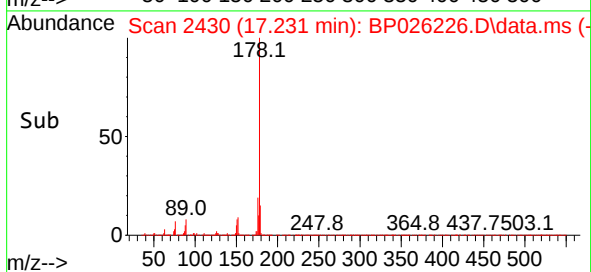
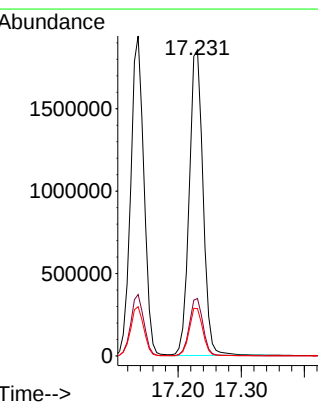
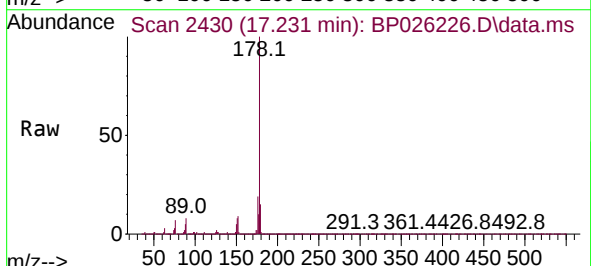
Tgt Ion:178 Resp: 2815835

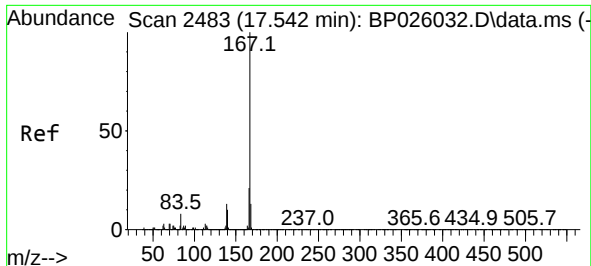
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

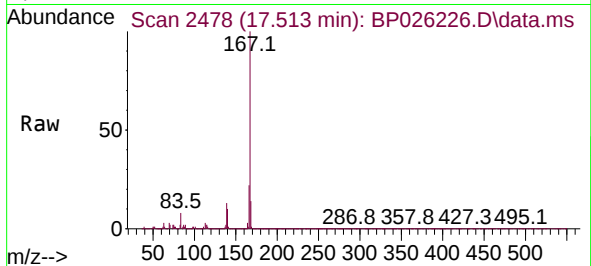
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 40.924 ng
 RT: 17.513 min Scan# 2483
 Delta R.T. -0.029 min
 Lab File: BP026226.D
 Acq: 03 Dec 2025 14:15

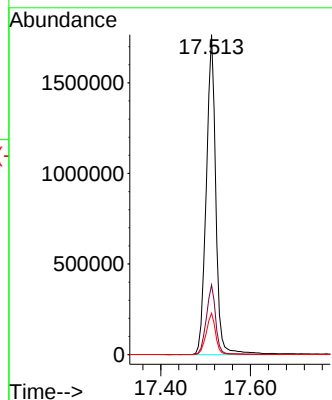
Instrument :
 BNA_P
 ClientSampleId :
 PB170797BS



Tgt Ion:167 Resp: 2603008
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.9 10.2 15.4

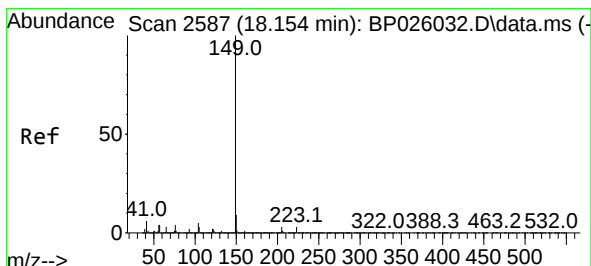
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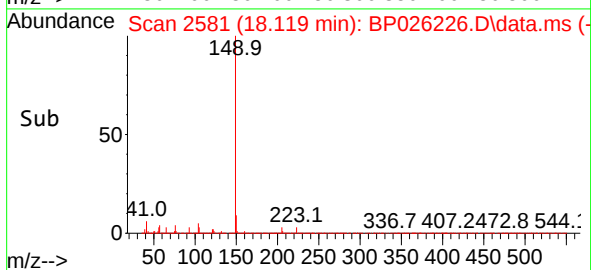
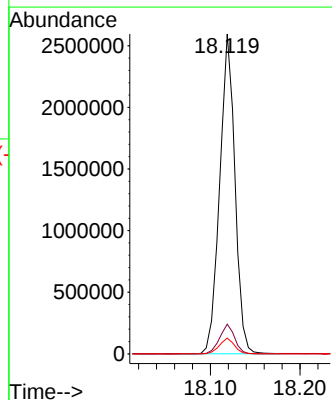
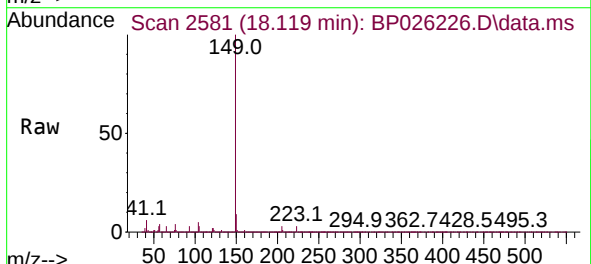
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 ahmed

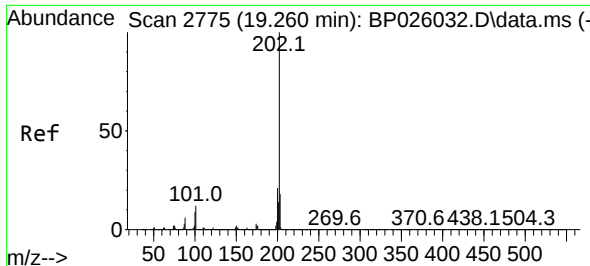
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#74
 Di-n-butylphthalate
 Concen: 40.925 ng
 RT: 18.119 min Scan# 2581
 Delta R.T. -0.041 min
 Lab File: BP026226.D
 Acq: 03 Dec 2025 14:15

Tgt Ion:149 Resp: 3086008
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 3.6 5.4





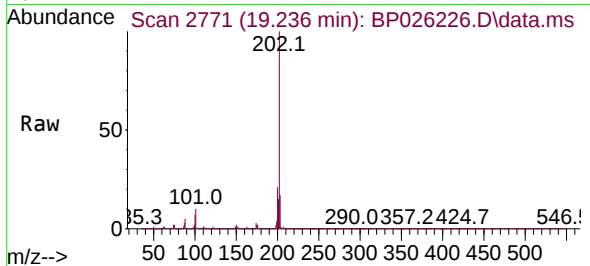
#75
Fluoranthene
Concen: 41.114 ng
RT: 19.236 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

ClientSampleId :

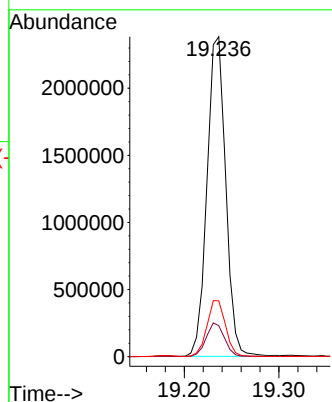
PB170797BS



Tgt Ion:202 Resp: 3279889
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.2
203 17.4 0.0 37.7

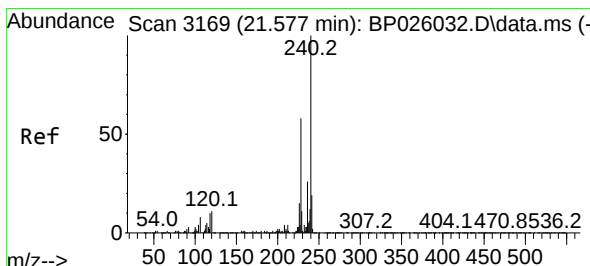
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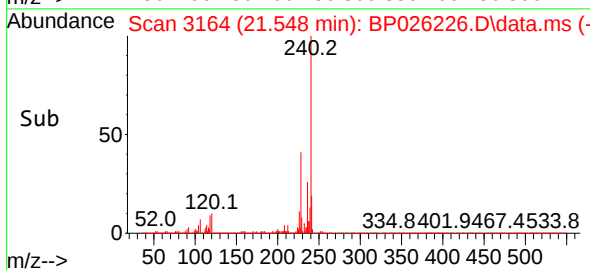
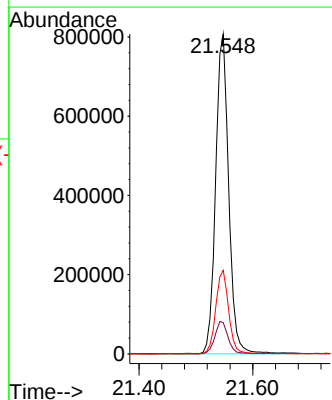
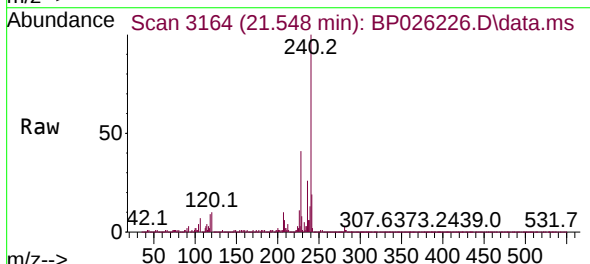
12/04/2025
Supervised By :mohammad
ahmed

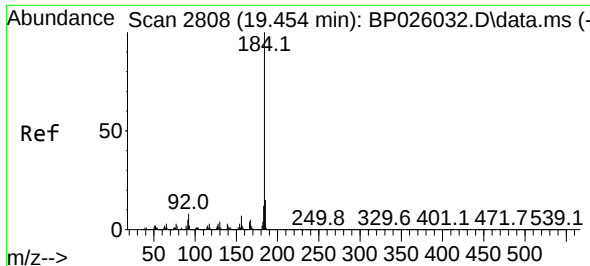
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.548 min Scan# 3164
Delta R.T. -0.023 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

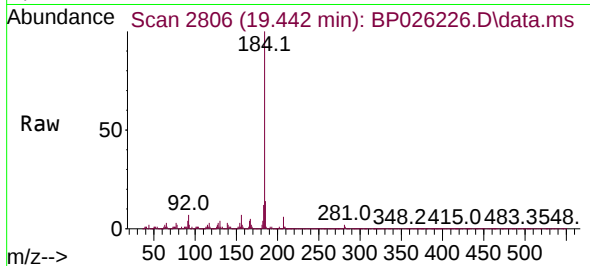
Tgt Ion:240 Resp: 1286130
Ion Ratio Lower Upper
240 100
120 9.8 9.0 13.4
236 26.1 20.4 30.6





#77
Benzidine
Concen: 13.856 ng m
RT: 19.442 min Scan# 2806
Delta R.T. -0.023 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

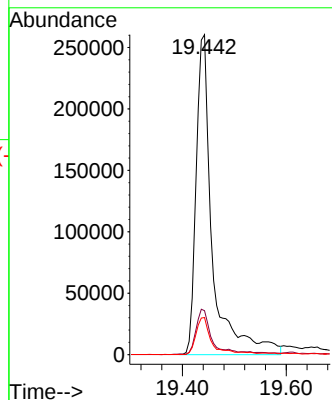
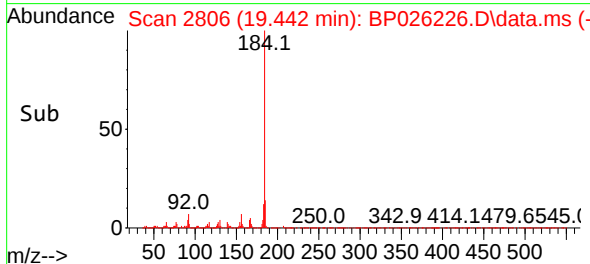
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion:184 Resp: 565563
Ion Ratio Lower Upper
184 100
185 13.7 11.3 16.9
183 11.6 9.0 13.6

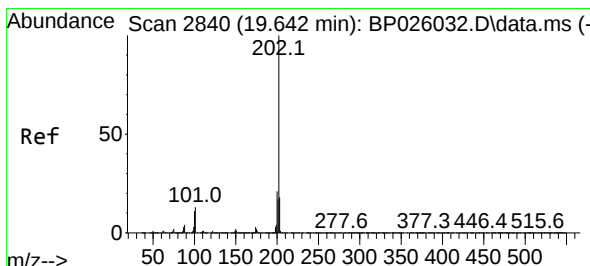
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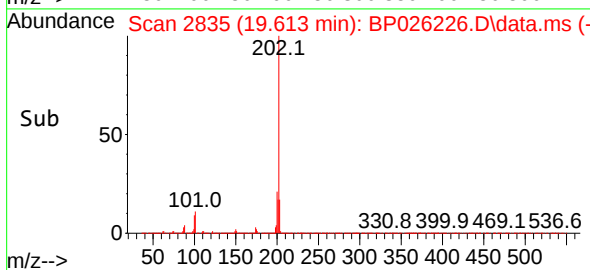
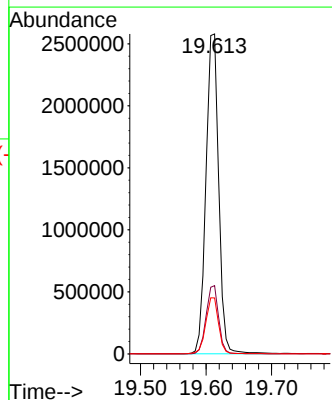
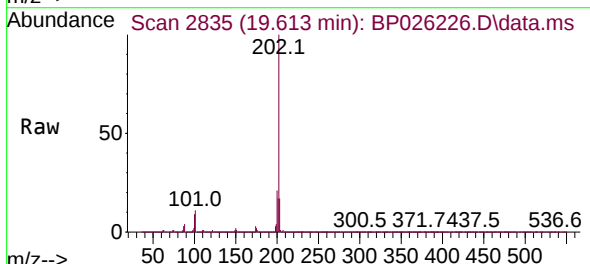
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Supervised By :mohammad
ahmed

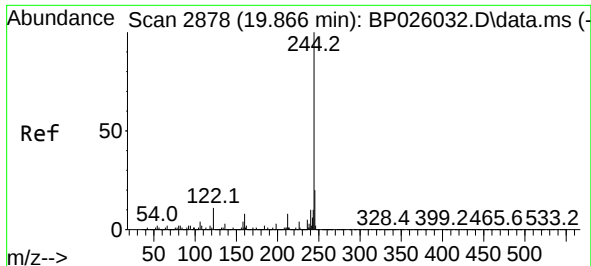
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#78
Pyrene
Concen: 41.056 ng
RT: 19.613 min Scan# 2835
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Tgt Ion:202 Resp: 3462209
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.5 13.8 20.8





#79
 Terphenyl-d14
 Concen: 79.102 ng
 RT: 19.842 min Scan# 2878
 Delta R.T. -0.029 min
 Lab File: BP026226.D
 Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

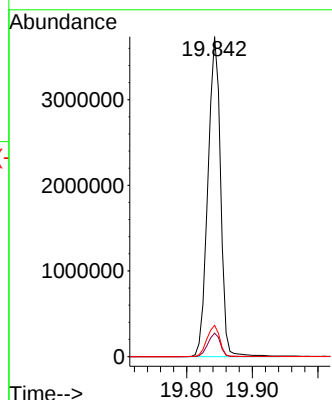
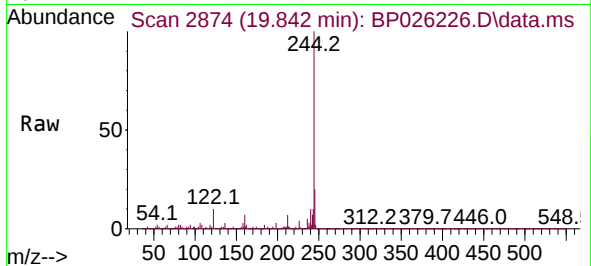
ClientSampleId :

PB170797BS

Tgt Ion:244 Resp: 4989359
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.8 8.2 12.2

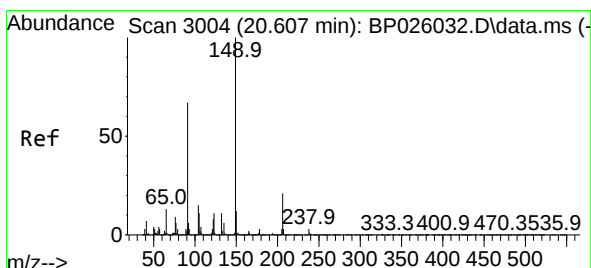
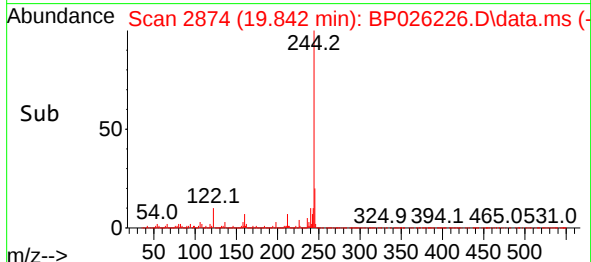
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 Upadhyay



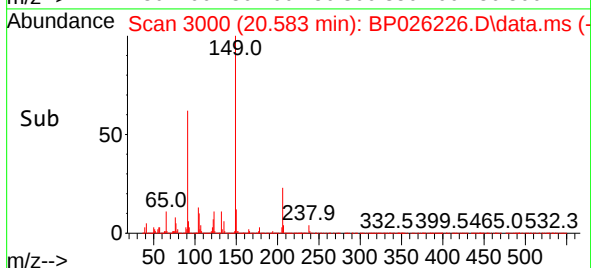
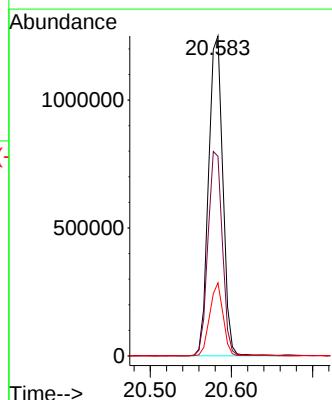
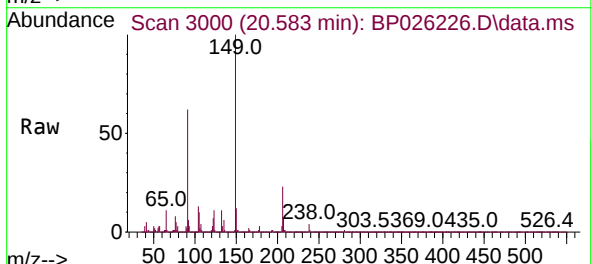
12/04/2025
 Supervised By :mohammad
 ahmed

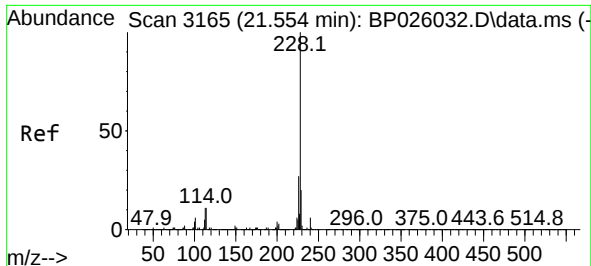
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#80
 Butylbenzylphthalate
 Concen: 41.168 ng
 RT: 20.583 min Scan# 3000
 Delta R.T. -0.023 min
 Lab File: BP026226.D
 Acq: 03 Dec 2025 14:15

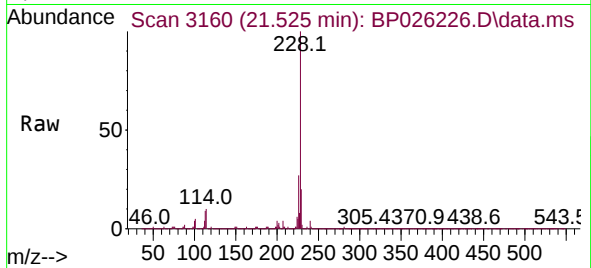
Tgt Ion:149 Resp: 1528860
 Ion Ratio Lower Upper
 149 100
 91 62.4 52.6 79.0
 206 22.8 16.9 25.3





#81
Benzo(a)anthracene
Concen: 42.025 ng
RT: 21.525 min Scan# 3165
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

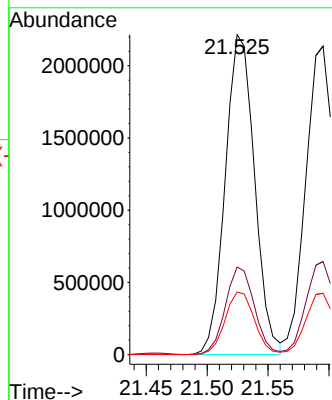
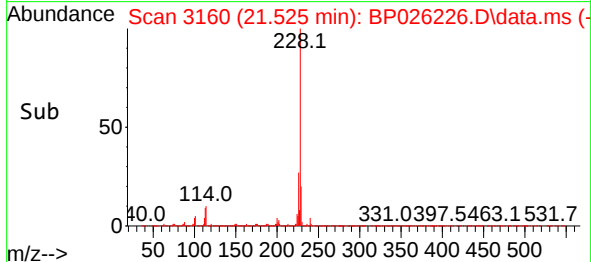
Instrument :
BNA_P
ClientSampleId :
PB170797BS



Tgt Ion:228 Resp: 3712065
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.6 15.9 23.9

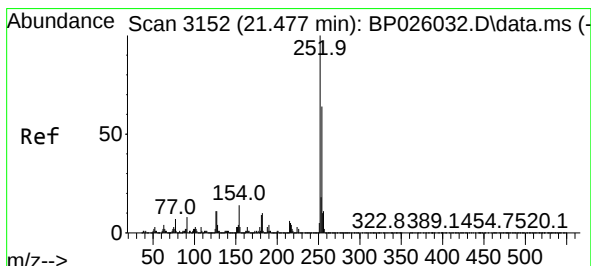
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Upadhyay



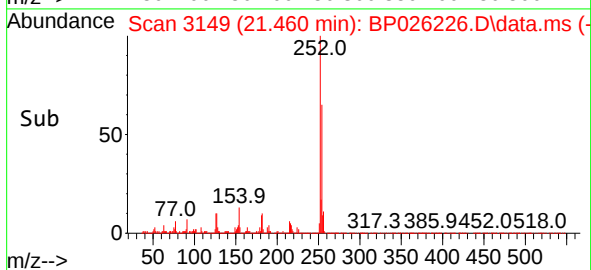
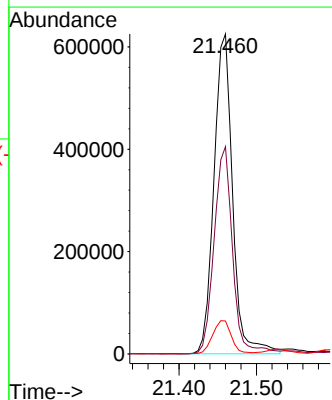
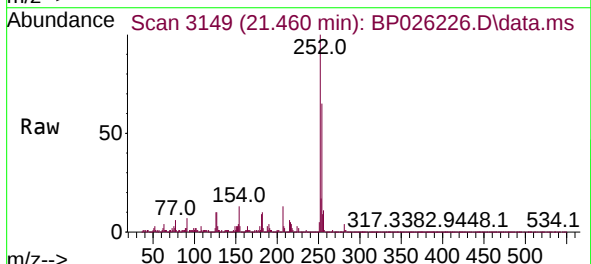
12/04/2025
Supervised By :mohammad
ahmed

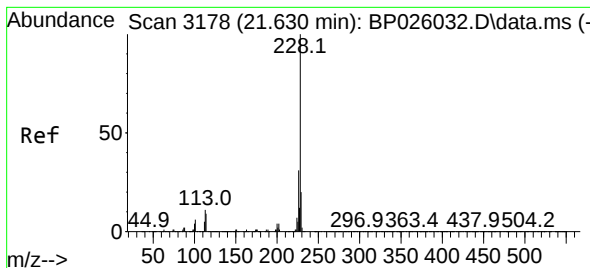
12/09/2025



#82
3,3'-Dichlorobenzidine
Concen: 32.509 ng
RT: 21.460 min Scan# 3149
Delta R.T. -0.029 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Tgt Ion:252 Resp: 1044243
Ion Ratio Lower Upper
252 100
254 64.8 51.2 76.8
126 10.3 8.2 12.4





#83

Chrysene

Concen: 43.015 ng

RT: 21.595 min Scan# 3172

Delta R.T. -0.023 min

Lab File: BP026226.D

Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

ClientSampleId :

PB170797BS

Tgt Ion:228 Resp: 3580792

Ion Ratio Lower Upper

228 100

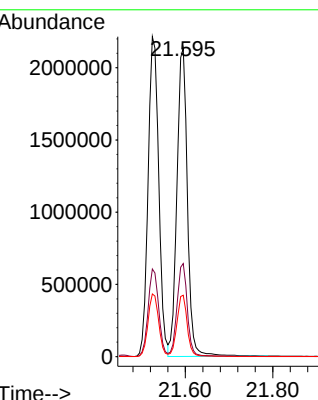
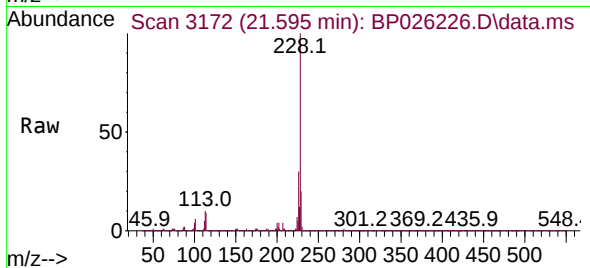
226 30.2 23.9 35.9

229 19.9 15.9 23.9

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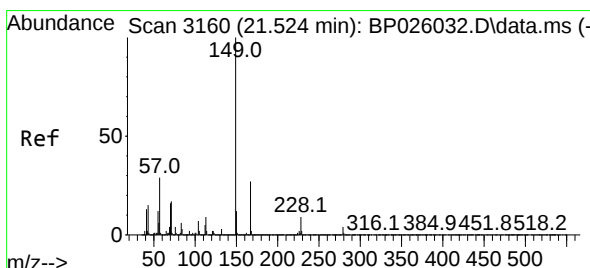
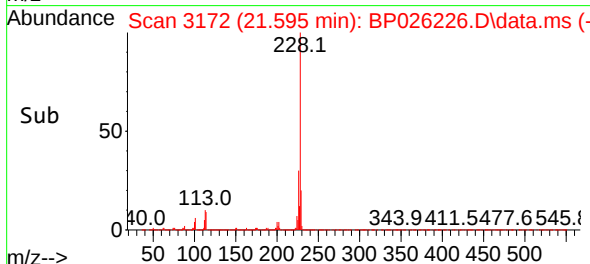
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ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.238 ng

RT: 21.489 min Scan# 3154

Delta R.T. -0.029 min

Lab File: BP026226.D

Acq: 03 Dec 2025 14:15

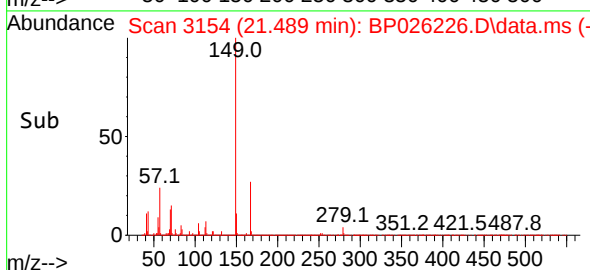
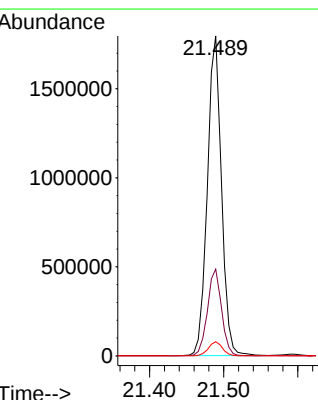
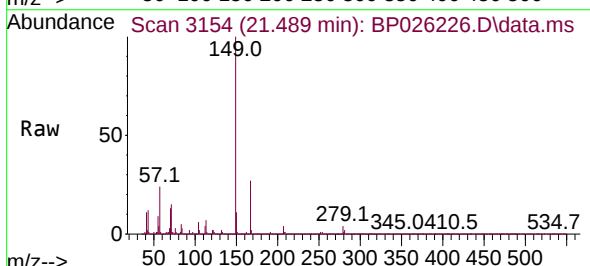
Tgt Ion:149 Resp: 2374531

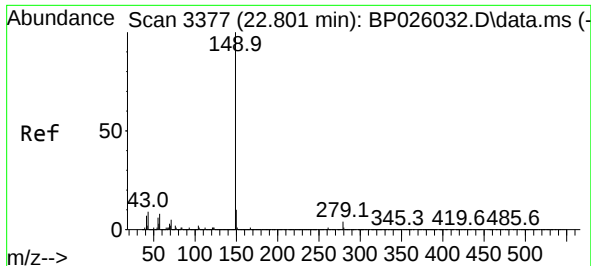
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.4 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 41.978 ng
RT: 22.754 min Scan# 3377
Delta R.T. -0.053 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

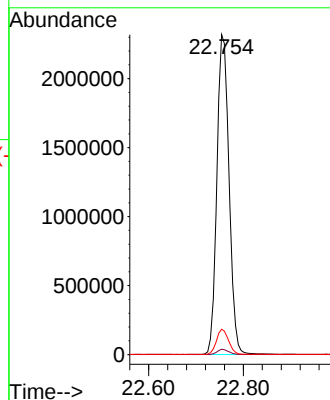
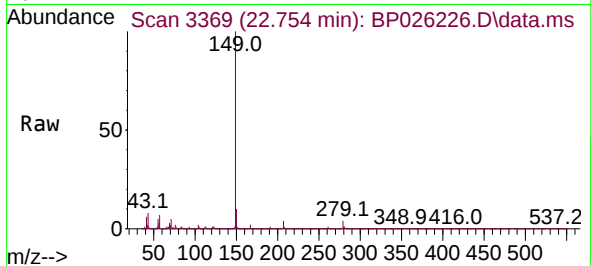
ClientSampleId :

PB170797BS

Tgt Ion:149 Resp: 4126452
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.8 6.6 10.0

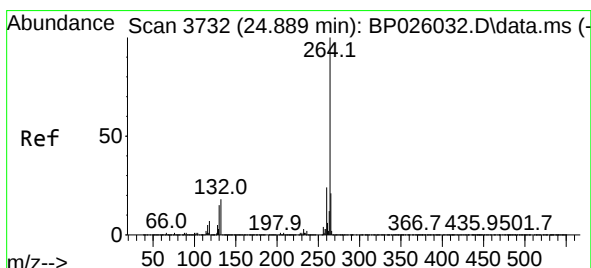
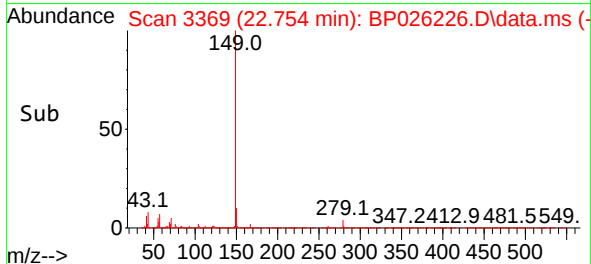
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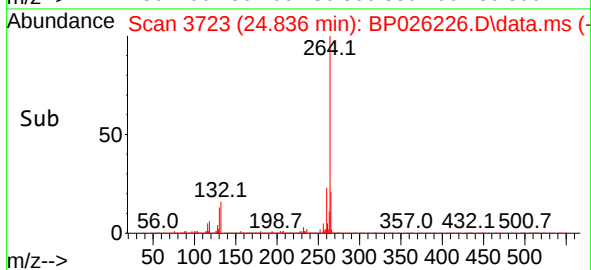
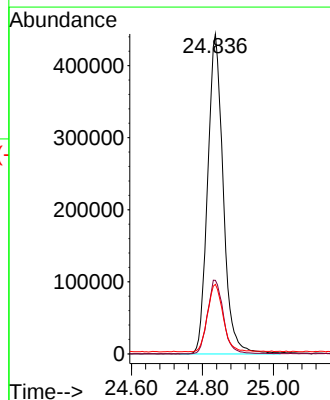
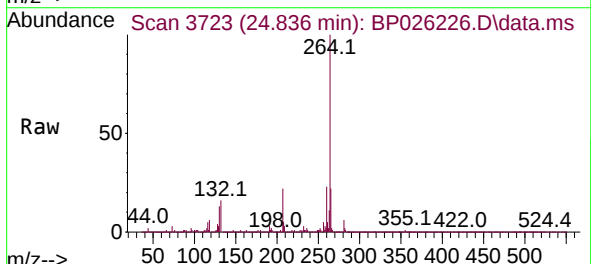
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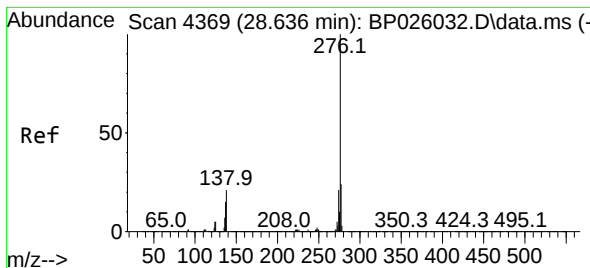
12/09/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.070 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Tgt Ion:264 Resp: 1348426
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 21.7 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.535 ng
RT: 28.583 min Scan# 4369
Delta R.T. -0.123 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

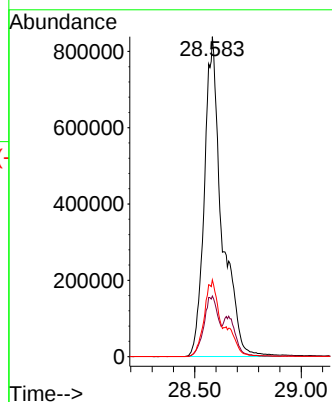
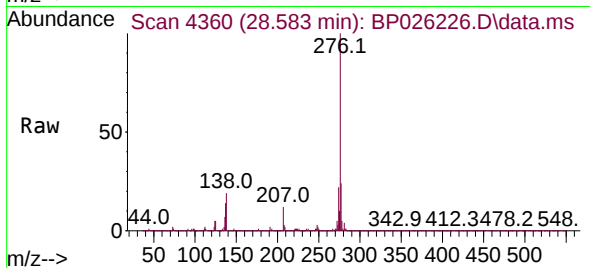
ClientSampleId :

PB170797BS

Tgt Ion:276 Resp: 4807139
Ion Ratio Lower Upper
276 100
138 15.3 13.8 20.8
277 20.1 16.7 25.1

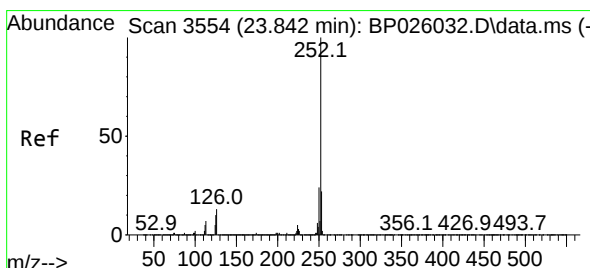
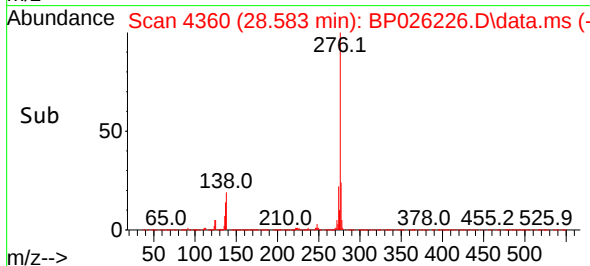
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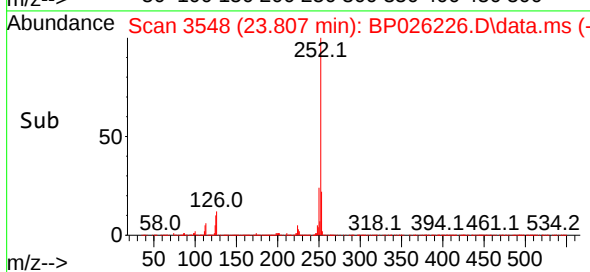
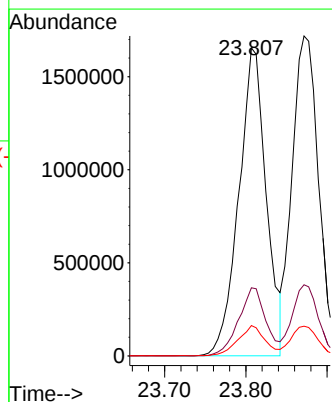
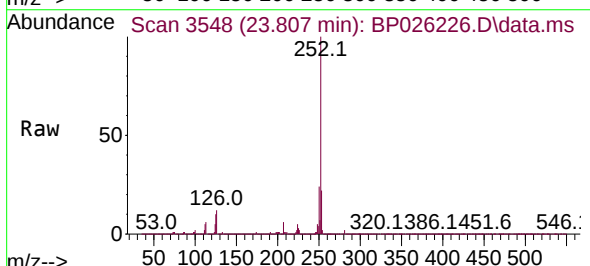
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ahmed

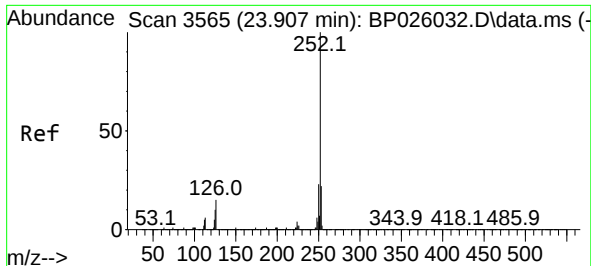
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#88
Benzo(b)fluoranthene
Concen: 47.360 ng
RT: 23.807 min Scan# 3548
Delta R.T. -0.059 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Tgt Ion:252 Resp: 3889091
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.9 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 48.100 ng
RT: 23.872 min Scan# 3565
Delta R.T. -0.064 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

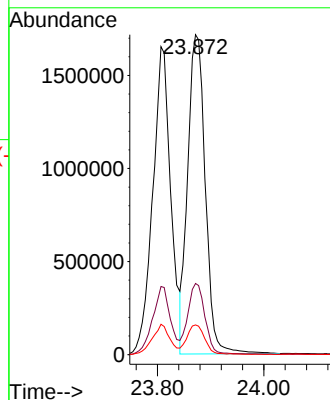
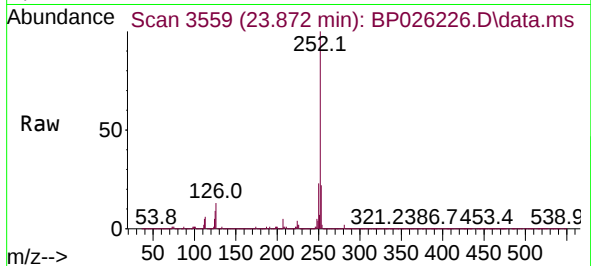
ClientSampleId :

PB170797BS

Tgt Ion:252 Resp: 394513
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.3 7.5 11.3

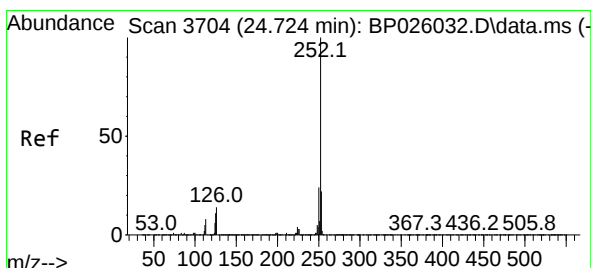
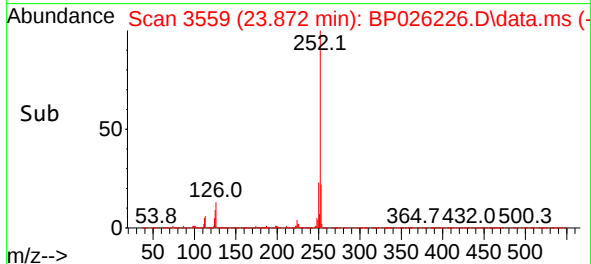
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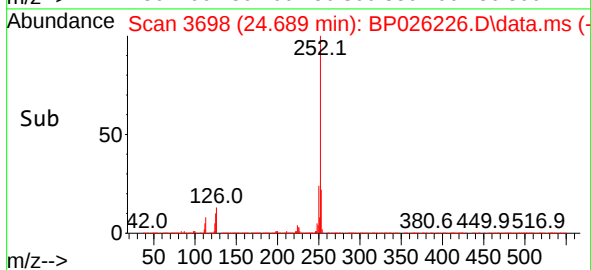
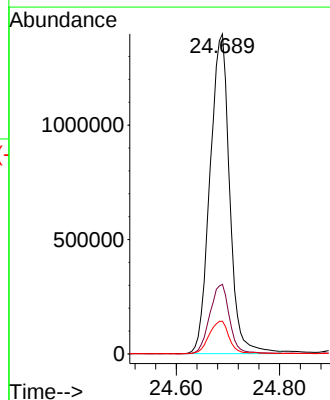
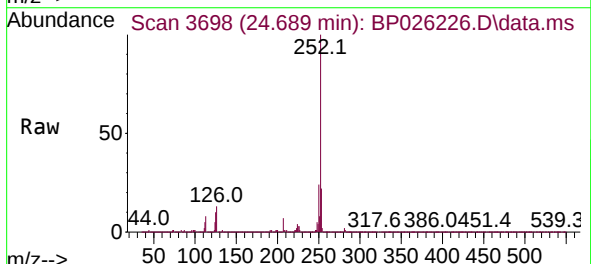
12/04/2025
Supervised By :mohammad
ahmed

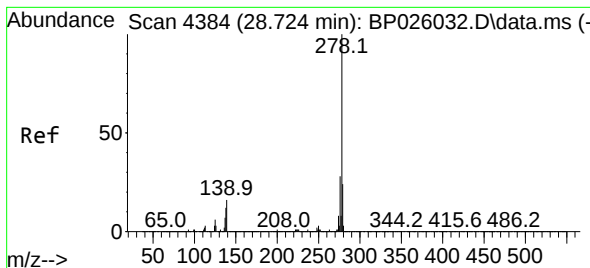
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#90
Benzo(a)pyrene
Concen: 47.480 ng
RT: 24.689 min Scan# 3698
Delta R.T. -0.064 min
Lab File: BP026226.D
Acq: 03 Dec 2025 14:15

Tgt Ion:252 Resp: 3693192
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.2 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 47.955 ng

RT: 28.665 min Scan# 4384

Delta R.T. -0.129 min

Lab File: BP026226.D

Acq: 03 Dec 2025 14:15

Instrument :

BNA_P

ClientSampleId :

PB170797BS

Tgt Ion:278 Resp: 3969855

Ion Ratio Lower Upper

278 100

139 15.4 13.2 19.8

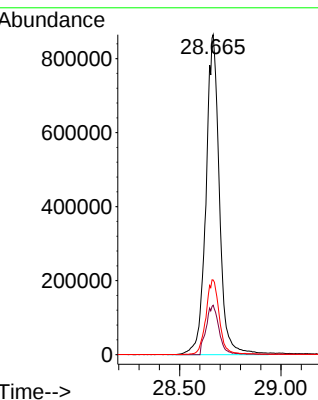
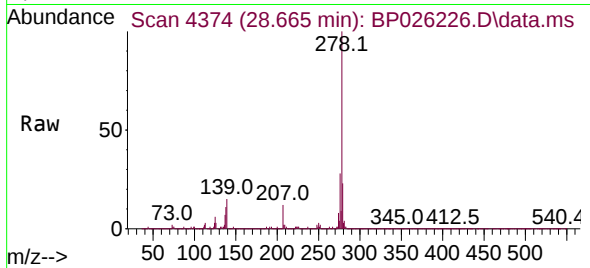
279 23.3 19.2 28.8

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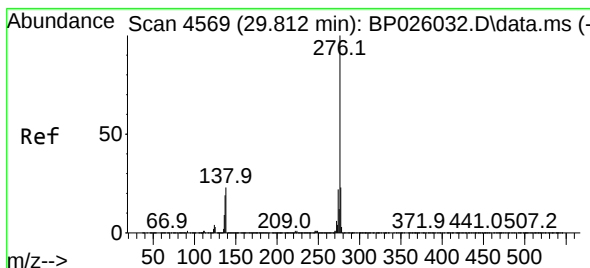
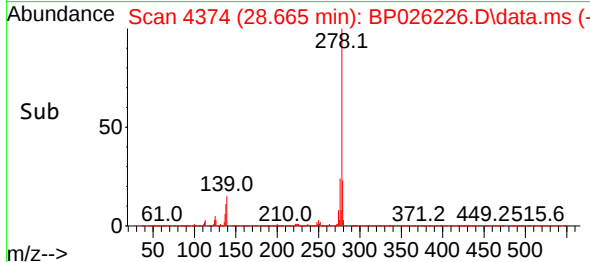
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ahmed

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#92

Benzo(g,h,i)perylene

Concen: 48.039 ng

RT: 29.742 min Scan# 4557

Delta R.T. -0.141 min

Lab File: BP026226.D

Acq: 03 Dec 2025 14:15

Tgt Ion:276 Resp: 3952702

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 21.2 17.8 26.6

