

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026057.D
 Acq On : 03 Nov 2025 14:03
 Operator : RC/JU
 Sample : PB170346BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170346BS

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 14:23:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	413469	20.000	ng	0.00
21) Naphthalene-d8	10.448	136	1637380	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	1028881	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	2027304	20.000	ng	0.00
76) Chrysene-d12	21.571	240	2076514	20.000	ng	0.00
86) Perylene-d12	24.895	264	2253084	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	2978067	118.851	ng	0.00
7) Phenol-d6	6.855	99	3763455	118.003	ng	0.00
23) Nitrobenzene-d5	8.813	82	2089943	79.570	ng	-0.01
42) 2,4,6-Tribromophenol	15.842	330	1372544	123.395	ng	0.01
45) 2-Fluorobiphenyl	12.931	172	5359966	74.857	ng	0.00
79) Terphenyl-d14	19.866	244	7929727	77.585	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	350992	33.227	ng	99
3) Pyridine	3.619	79	976319	32.513	ng	98
4) n-Nitrosodimethylamine	3.537	42	503504	41.835	ng	97
6) Aniline	7.013	93	1407319	33.063	ng	100
8) 2-Chlorophenol	7.255	128	1188164	42.821	ng	99
9) Benzaldehyde	6.831	77	522361	31.507	ng	97
10) Phenol	6.878	94	1484026	41.913	ng	99
11) bis(2-Chloroethyl)ether	7.113	93	1099192	39.338	ng	99
12) 1,3-Dichlorobenzene	7.572	146	1279343	40.148	ng	98
13) 1,4-Dichlorobenzene	7.719	146	1304870	40.501	ng	100
14) 1,2-Dichlorobenzene	8.031	146	1245514	40.513	ng	99
15) Benzyl Alcohol	7.913	79	964164	41.935	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1654572	39.179	ng	99
17) 2-Methylphenol	8.113	107	990544	42.724	ng	100
18) Hexachloroethane	8.749	117	438887	39.810	ng	95
19) n-Nitroso-di-n-propyla...	8.478	70	800347	40.426	ng	99
20) 3+4-Methylphenols	8.437	107	1348471	41.808	ng	99
22) Acetophenone	8.490	105	1877199	45.332	ng	# 99
24) Nitrobenzene	8.860	77	1166891	42.078	ng	99
25) Isophorone	9.390	82	2315399	41.185	ng	100
26) 2-Nitrophenol	9.566	139	474639	46.582	ng	98
27) 2,4-Dimethylphenol	9.631	122	1132373	47.898	ng	98
28) bis(2-Chloroethoxy)met...	9.866	93	1468692	41.453	ng	100
29) 2,4-Dichlorophenol	10.096	162	1111034	44.509	ng	98
30) 1,2,4-Trichlorobenzene	10.319	180	1151117	42.427	ng	99
31) Naphthalene	10.501	128	3574182	40.029	ng	100
32) Benzoic acid	9.766	122	816691	54.405	ng	96
33) 4-Chloroaniline	10.601	127	897215	26.149	ng	100
34) Hexachlorobutadiene	10.796	225	680572	39.473	ng	99
35) Caprolactam	11.372	113	373324m	42.589	ng	
36) 4-Chloro-3-methylphenol	11.731	107	1181240	45.142	ng	98
37) 2-Methylnaphthalene	12.119	142	2286221	36.583	ng	99
38) 1-Methylnaphthalene	12.348	142	2395129	39.450	ng	99
40) 1,2,4,5-Tetrachloroben...	12.490	216	1378808	43.130	ng	99
41) Hexachlorocyclopentadiene	12.478	237	1343156	114.832	ng	97
43) 2,4,6-Trichlorophenol	12.731	196	868821	45.979	ng	98

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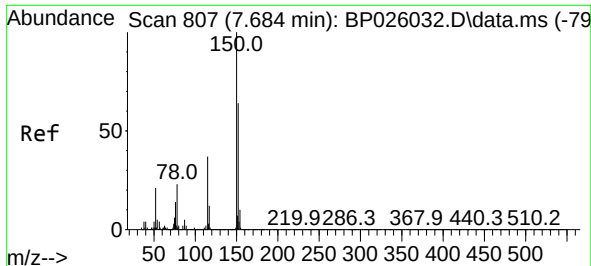
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	977044	45.314	ng	98
46) 1,1'-Biphenyl	13.142	154	3555466	45.130	ng	100
47) 2-Chloronaphthalene	13.178	162	2488428	40.146	ng	100
48) 2-Nitroaniline	13.384	65	682129	43.080	ng	99
49) Acenaphthylene	14.037	152	4302294	47.621	ng	100
50) Dimethylphthalate	13.778	163	3165660	42.299	ng	99
51) 2,6-Dinitrotoluene	13.884	165	653607	46.852	ng	98
52) Acenaphthene	14.389	154	2764412	44.572	ng	100
53) 3-Nitroaniline	14.207	138	550674	33.504	ng	98
54) 2,4-Dinitrophenol	14.425	184	618650	89.390	ng	99
55) Dibenzofuran	14.731	168	3838967	40.968	ng	99
56) 4-Nitrophenol	14.525	139	1284695	86.087	ng	96
57) 2,4-Dinitrotoluene	14.678	165	933286	45.627	ng	99
58) Fluorene	15.389	166	3014436	41.061	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.960	232	823548	48.579	ng	99
60) Diethylphthalate	15.178	149	3185892	42.344	ng	100
61) 4-Chlorophenyl-phenyle...	15.395	204	1468638	40.060	ng	99
62) 4-Nitroaniline	15.401	138	736751	46.069	ng	99
63) Azobenzene	15.683	77	2930458	42.976	ng	99
65) 4,6-Dinitro-2-methylph...	15.466	198	418402	50.265	ng	98
66) n-Nitrosodiphenylamine	15.601	169	2758017	43.511	ng	100
67) 4-Bromophenyl-phenylether	16.307	248	958809	42.636	ng	99
68) Hexachlorobenzene	16.419	284	1062593	41.507	ng	99
69) Atrazine	16.595	200	990002	46.299	ng	99
70) Pentachlorophenol	16.772	266	1409042	90.109	ng	98
71) Phenanthrene	17.172	178	4887342	41.418	ng	99
72) Anthracene	17.272	178	4994409	42.699	ng	100
73) Carbazole	17.542	167	4798722	43.340	ng	99
74) Di-n-butylphthalate	18.148	149	5476816	44.206	ng	99
75) Fluoranthene	19.266	202	5695428	41.377	ng	99
77) Benzidine	19.454	184	2560522	48.580	ng	100
78) Pyrene	19.636	202	5922117	42.167	ng	99
80) Butylbenzylphthalate	20.601	149	2346780	44.985	ng	98
81) Benzo(a)anthracene	21.554	228	6005581	42.088	ng	99
82) 3,3'-Dichlorobenzidine	21.471	252	1521050	33.084	ng	99
83) Chrysene	21.624	228	5583127	41.305	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3535330	42.556	ng	99
85) Di-n-octyl phthalate	22.807	149	5930535	47.977	ng	100
87) Indeno(1,2,3-cd)pyrene	28.677	276	7311036m	43.953	ng	
88) Benzo(b)fluoranthene	23.842	252	6092278	43.557	ng	99
89) Benzo(k)fluoranthene	23.912	252	6221199	43.556	ng	99
90) Benzo(a)pyrene	24.742	252	5887209	45.816	ng	100
91) Dibenzo(a,h)anthracene	28.753	278	6034680	44.581	ng	98
92) Benzo(g,h,i)perylene	29.836	276	5887221	45.196	ng	98

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

Manual Integrations APPROVED

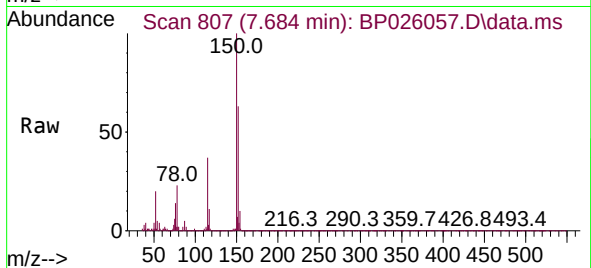
Quant Time: Nov 03 14:23:30 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.684 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP026057.D
 Acq: 03 Nov 2025 14:03

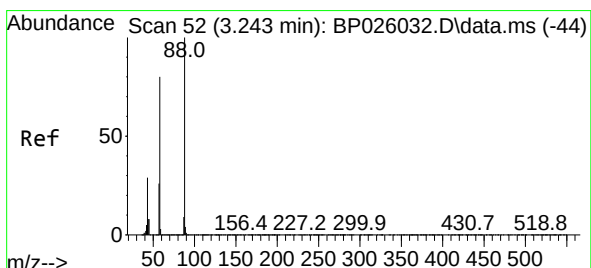
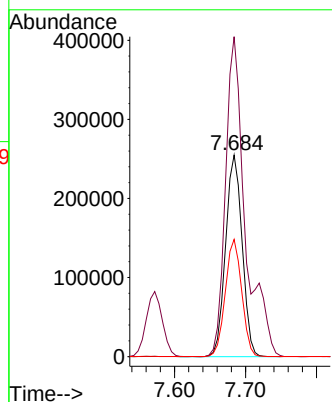
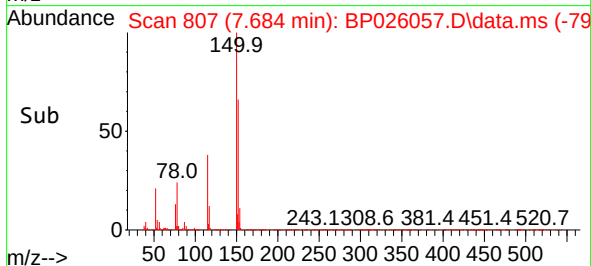
Instrument :
 BNA_P
 ClientSampleId :
 PB170346BS



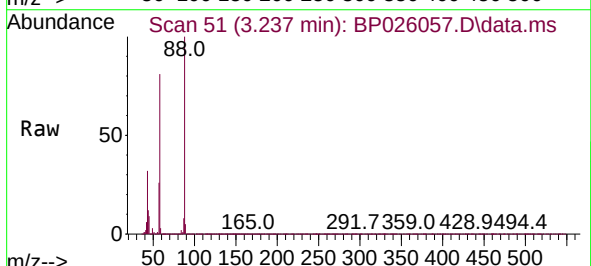
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 Ion Ratio Lower Upper
 152 100
 150 158.8 125.7 188.5
 115 58.1 46.4 69.6

Manual Integrations
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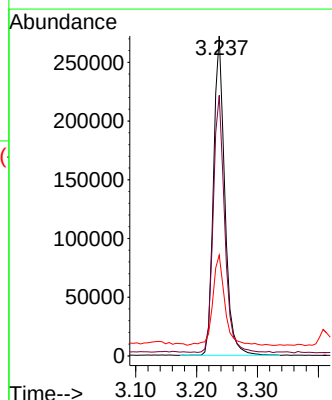
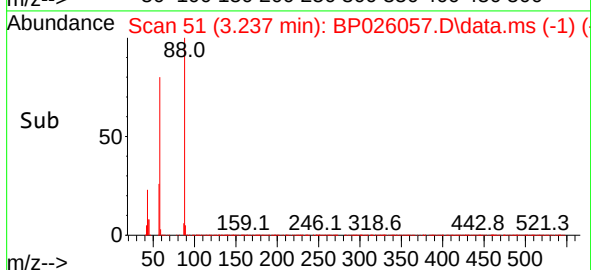
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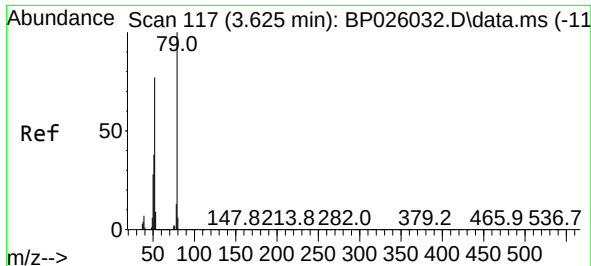


#2
 1,4-Dioxane
 Concen: 33.227 ng
 RT: 3.237 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP026057.D
 Acq: 03 Nov 2025 14:03



Tgt Ion: 88 Resp: 350992
 Ion Ratio Lower Upper
 88 100
 58 82.1 65.4 98.0
 43 30.6 23.1 34.7





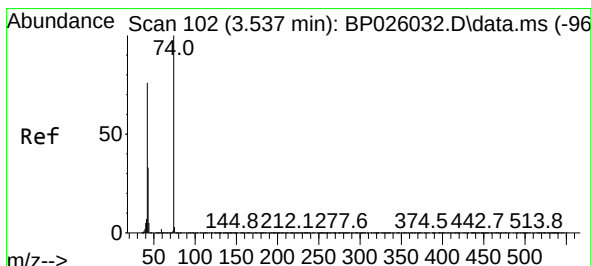
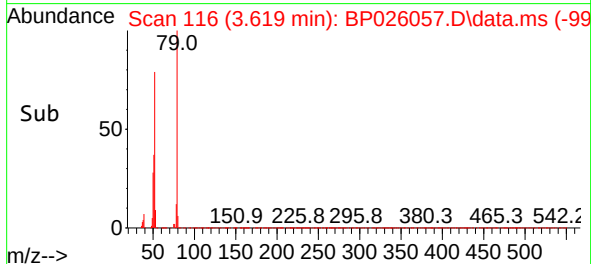
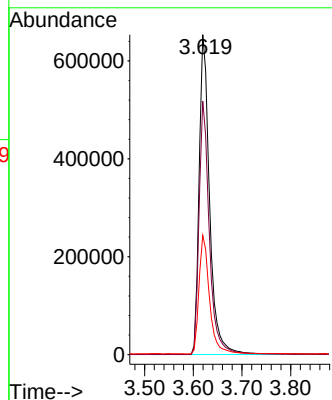
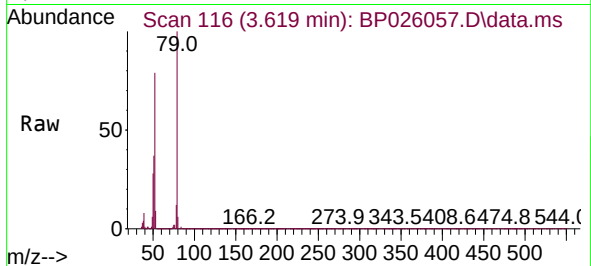
#3
Pyridine
Concen: 32.513 ng
RT: 3.619 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Instrument :
BNA_P
ClientSampleId :
PB170346BS

Tgt Ion: 79 Resp: 976319
Ion Ratio Lower Upper
79 100
52 79.2 62.0 93.0
51 37.2 30.6 46.0

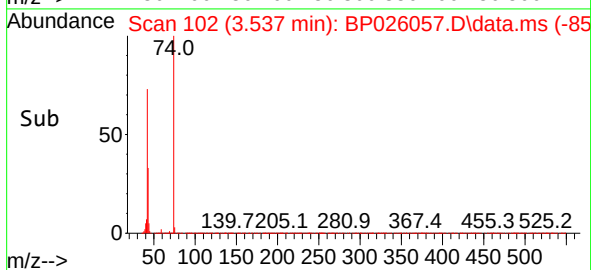
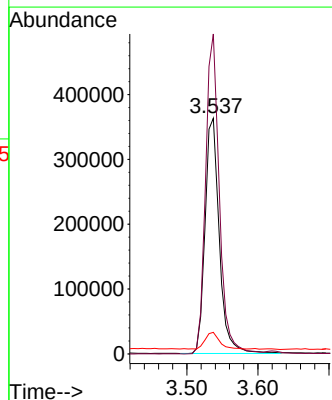
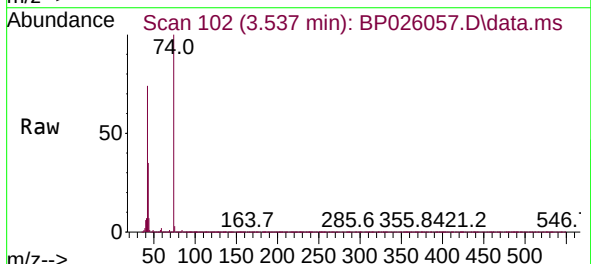
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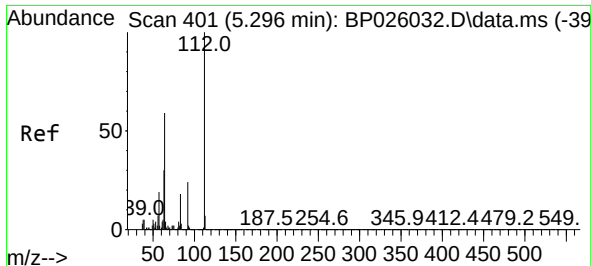
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#4
n-Nitrosodimethylamine
Concen: 41.835 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

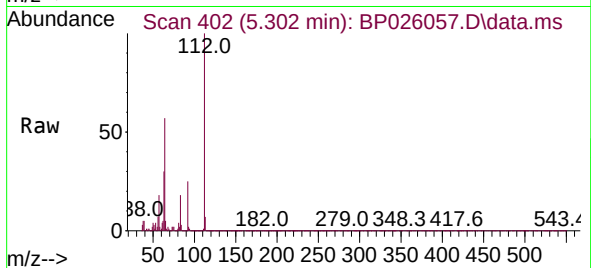
Tgt Ion: 42 Resp: 503504
Ion Ratio Lower Upper
42 100
74 135.8 105.7 158.5
44 9.1 6.6 9.8





#5
2-Fluorophenol
Concen: 118.851 ng
RT: 5.302 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

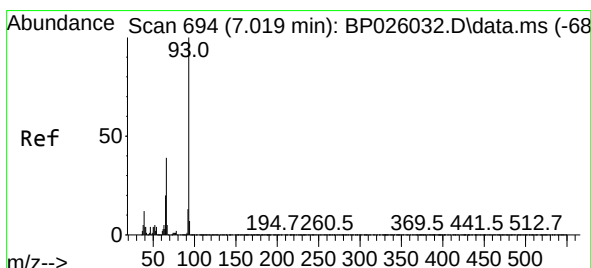
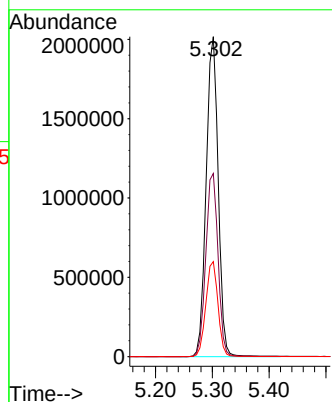
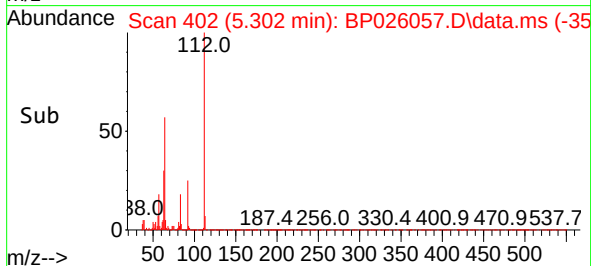
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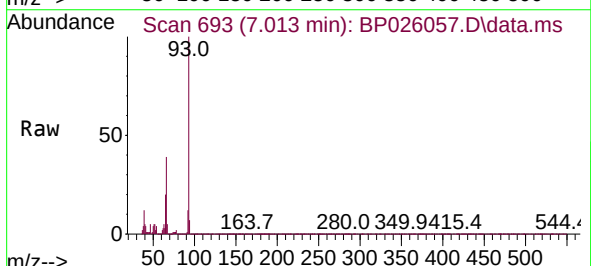
Tgt Ion:112 Resp: 297806
Ion Ratio Lower Upper
112 100
64 57.2 47.4 71.2
63 29.7 24.2 36.4

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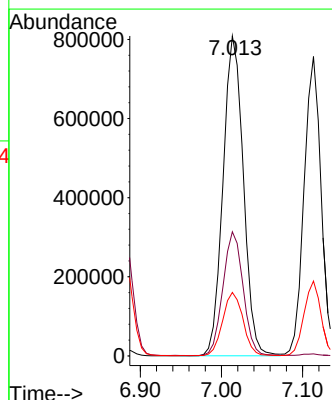
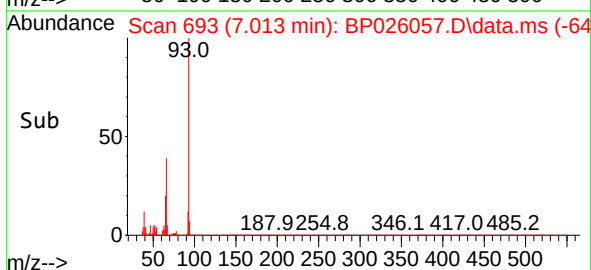
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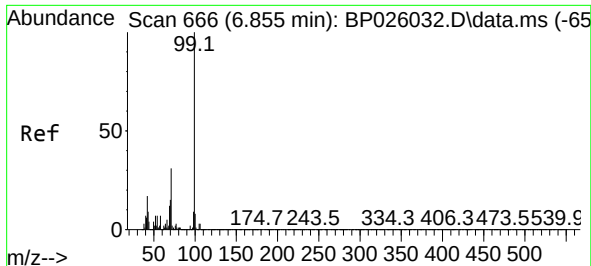


#6
Aniline
Concen: 33.063 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



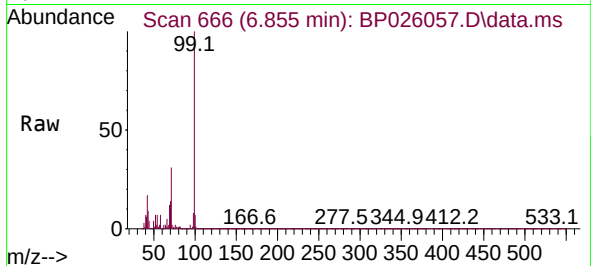
Tgt Ion: 93 Resp: 1407319
Ion Ratio Lower Upper
93 100
66 38.8 31.2 46.8
65 19.8 16.1 24.1





#7
Phenol-d6
Concen: 118.003 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

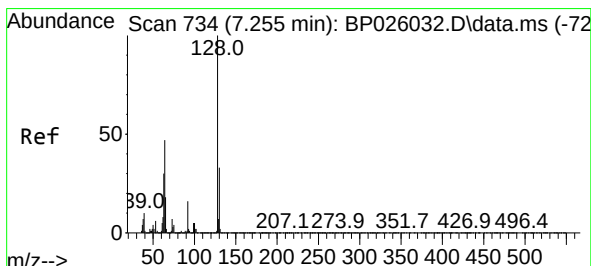
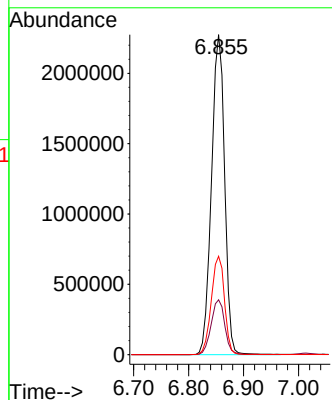
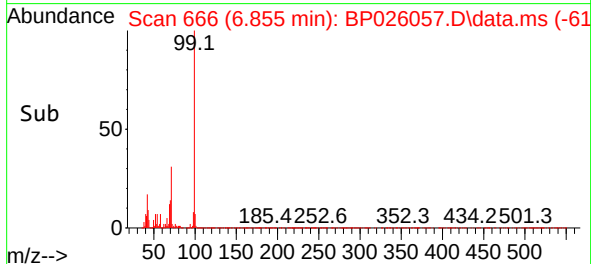
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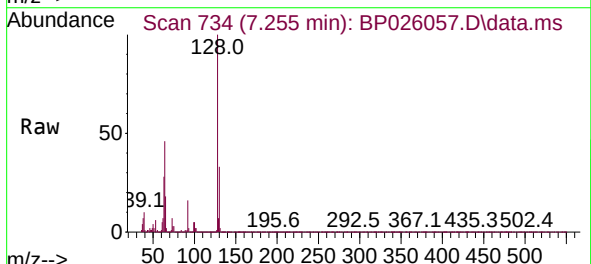
Tgt Ion: 99 Resp: 376345
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 30.7 24.4 36.6

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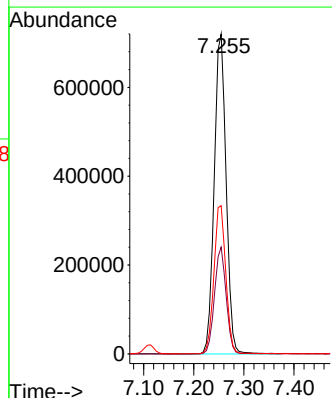
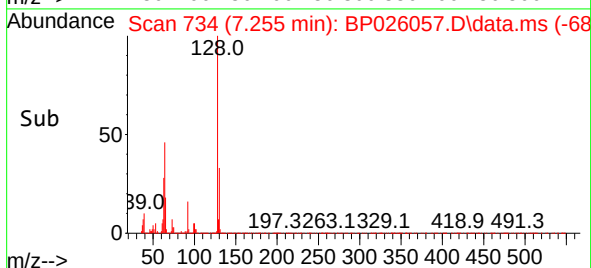
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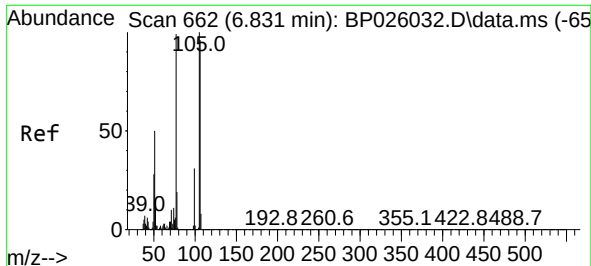


#8
2-Chlorophenol
Concen: 42.821 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



Tgt Ion:128 Resp: 1188164
Ion Ratio Lower Upper
128 100
130 33.4 12.7 52.7
64 46.3 27.4 67.4





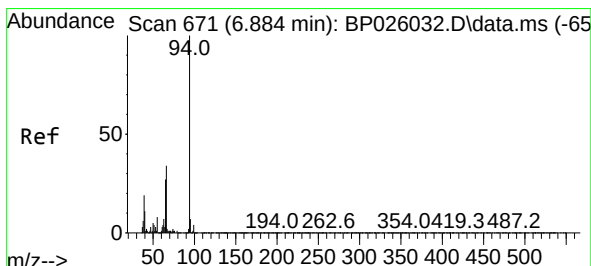
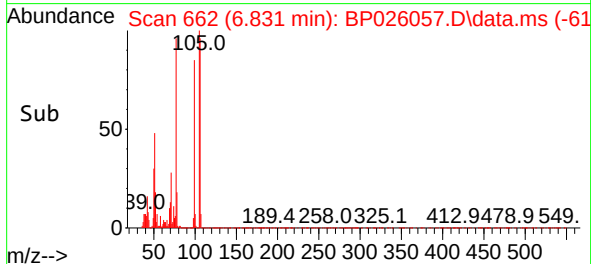
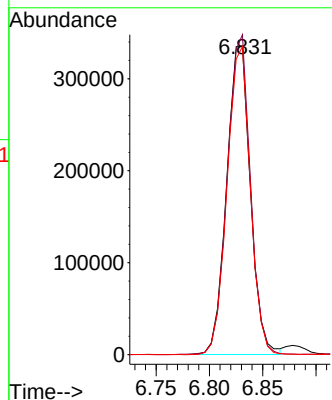
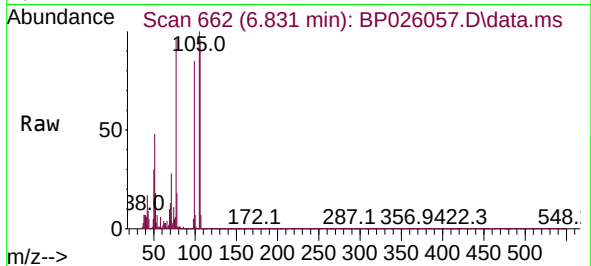
#9
Benzaldehyde
Concen: 31.507 ng
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Instrument :
BNA_P
ClientSampleId :
PB170346BS

Tgt Ion: 77 Resp: 52236
Ion Ratio Lower Upper
77 100
105 103.7 80.7 120.7
106 99.8 76.5 116.5

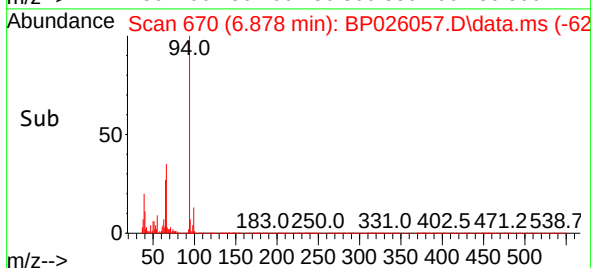
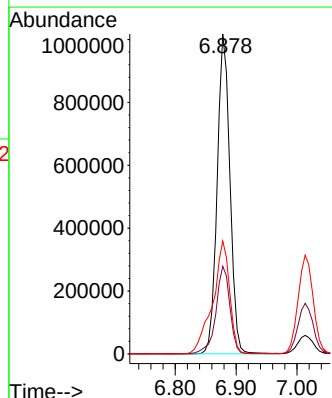
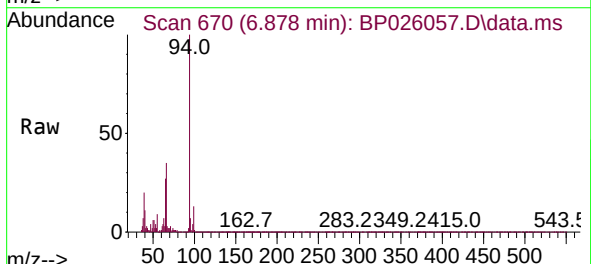
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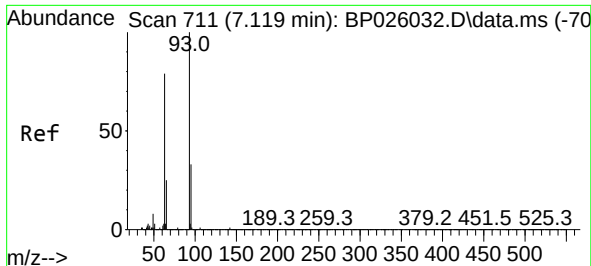
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#10
Phenol
Concen: 41.913 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

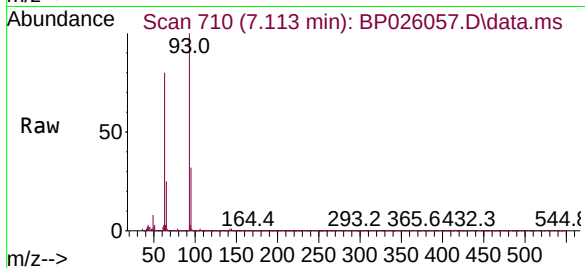
Tgt Ion: 94 Resp: 1484026
Ion Ratio Lower Upper
94 100
65 27.4 7.1 47.1
66 35.3 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 39.338 ng
RT: 7.113 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

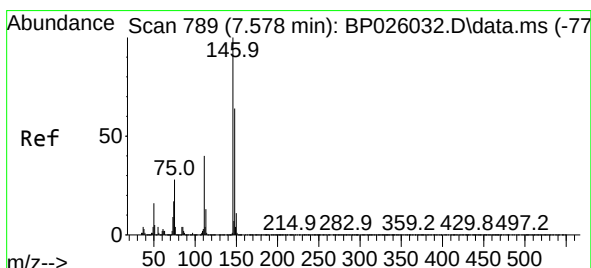
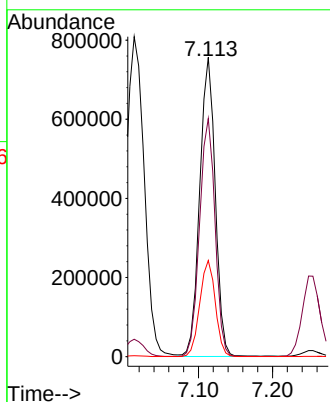
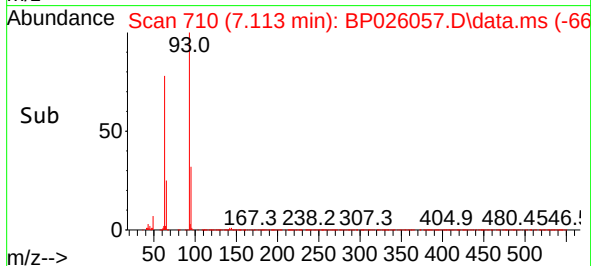
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion: 93 Resp: 1099192
Ion Ratio Lower Upper
93 100
63 79.5 59.1 99.1
95 32.1 12.6 52.6

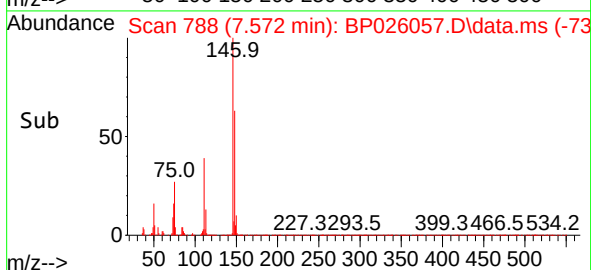
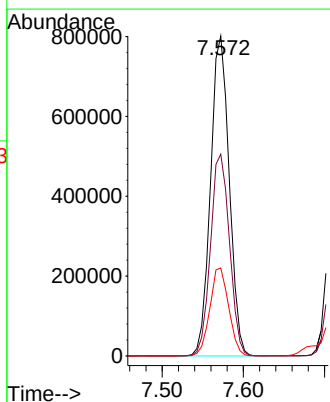
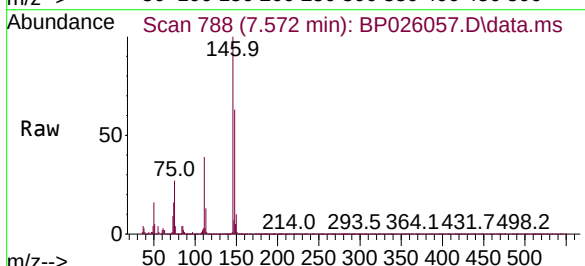
Manual Integrations
APPROVED

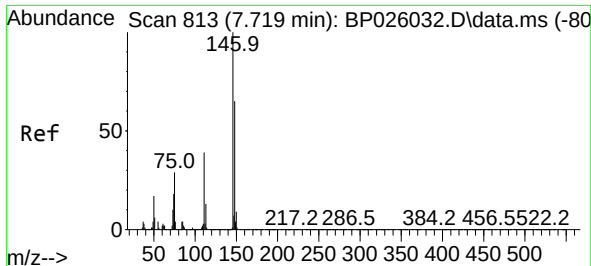
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#12
1,3-Dichlorobenzene
Concen: 40.148 ng
RT: 7.572 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Tgt Ion:146 Resp: 1279343
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
75 27.5 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 40.501 ng

RT: 7.719 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Tgt Ion:146 Resp: 1304870

Ion Ratio Lower Upper

146 100

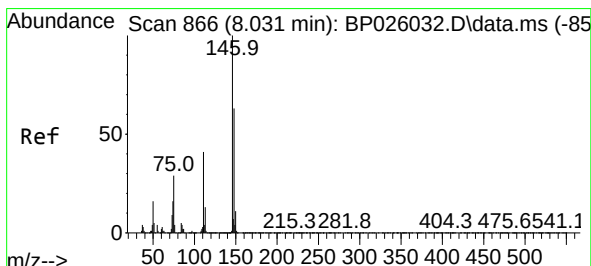
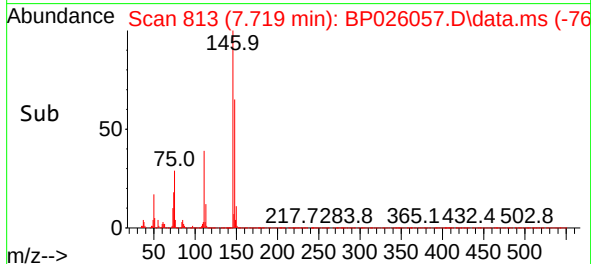
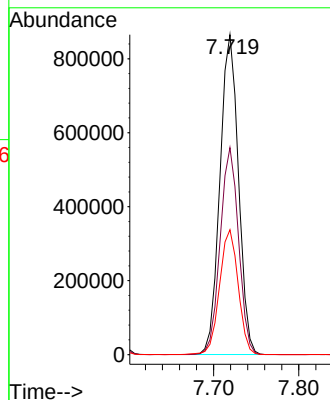
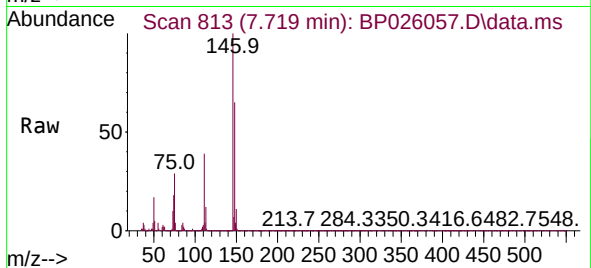
148 64.7 52.2 78.2

111 39.0 31.3 46.9

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 40.513 ng

RT: 8.031 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

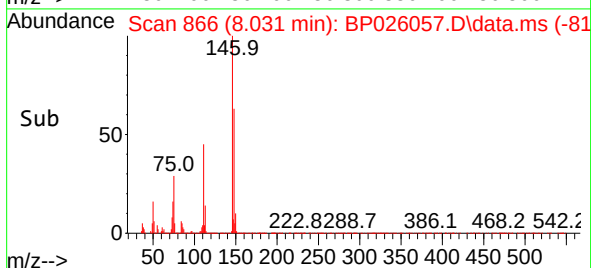
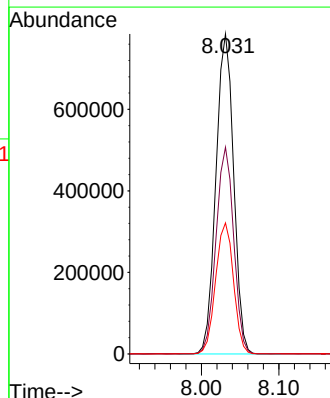
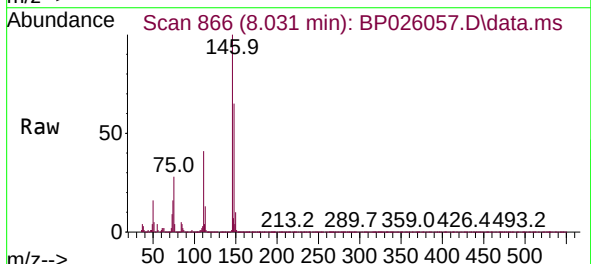
Tgt Ion:146 Resp: 1245514

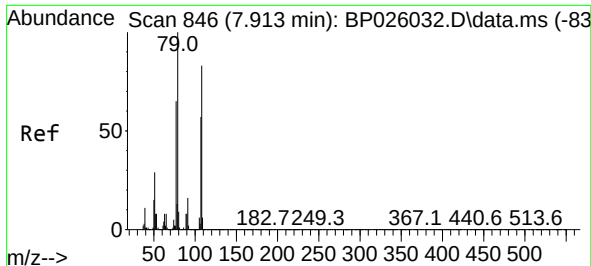
Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

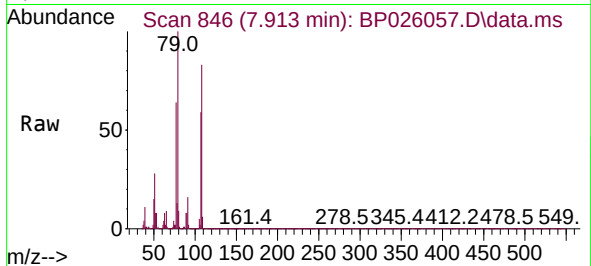
111 40.9 33.0 49.4





#15
Benzyl Alcohol
Concen: 41.935 ng
RT: 7.913 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

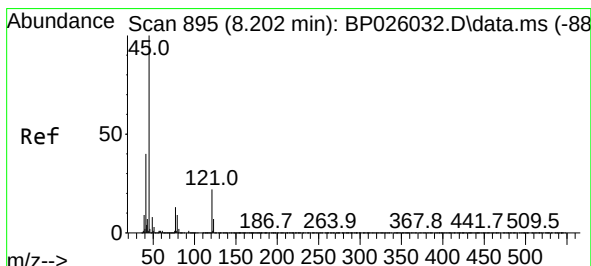
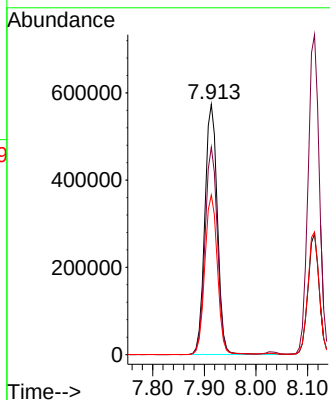
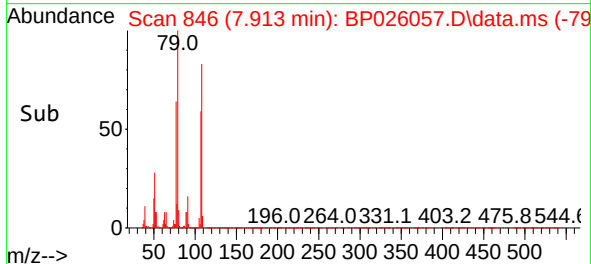
Instrument :
BNA_P
ClientSampleId :
PB170346BS



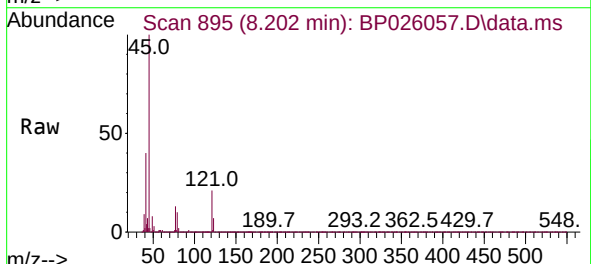
Tgt Ion: 79 Resp: 964164
Ion Ratio Lower Upper
79 100
108 82.9 66.0 99.0
77 63.7 52.3 78.5

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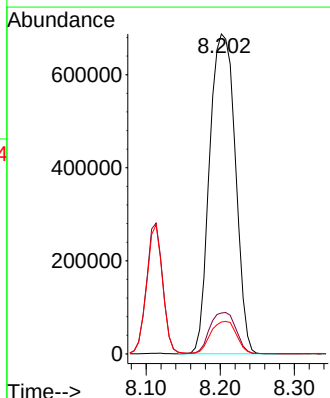
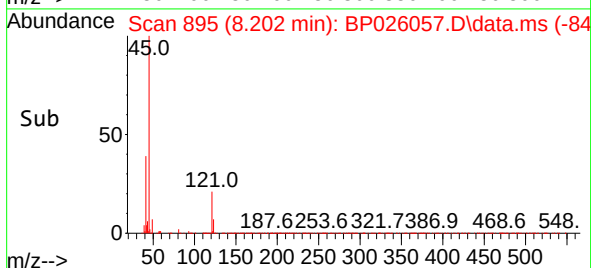
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

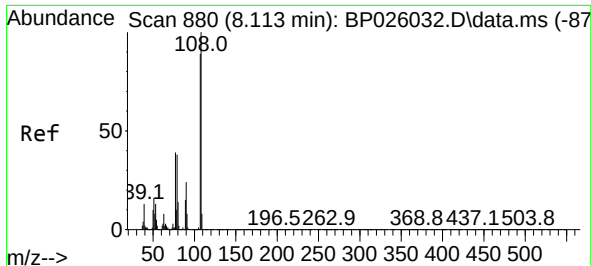


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.179 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



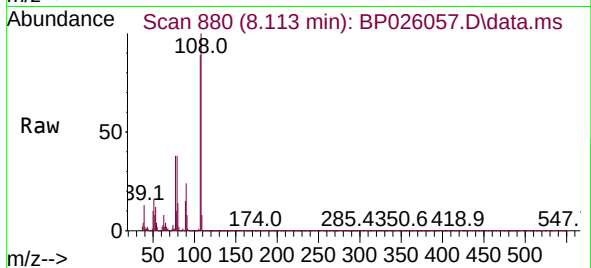
Tgt Ion: 45 Resp: 1654572
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.2
79 10.0 0.0 29.5





#17
2-Methylphenol
Concen: 42.724 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

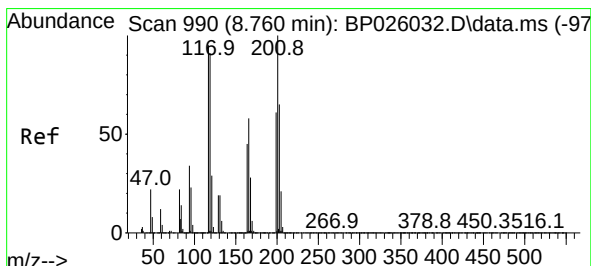
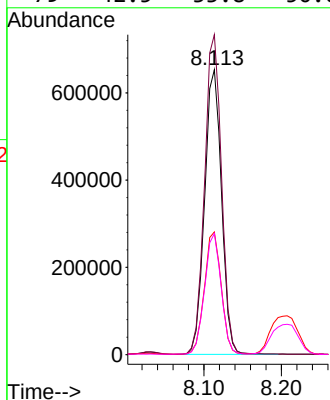
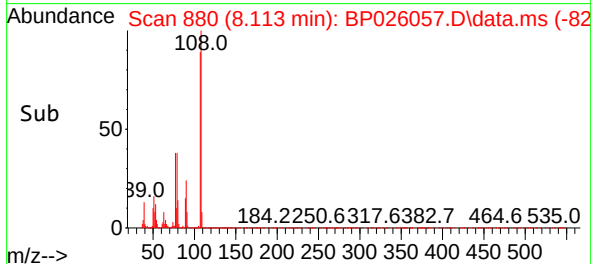
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:107 Resp: 990544
Ion Ratio Lower Upper
107 100
108 112.3 89.8 134.8
77 43.1 34.8 52.2
79 42.5 33.8 50.6

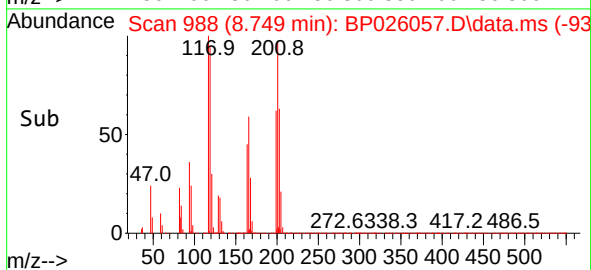
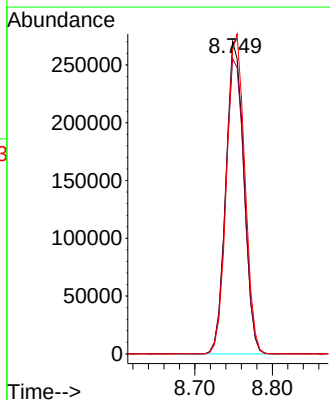
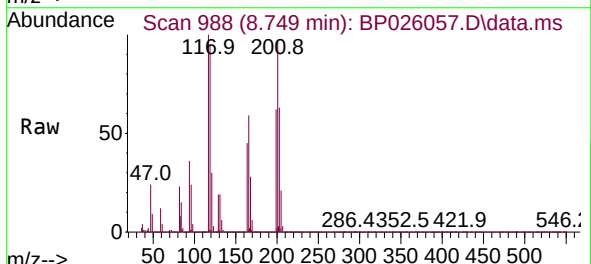
Manual Integrations
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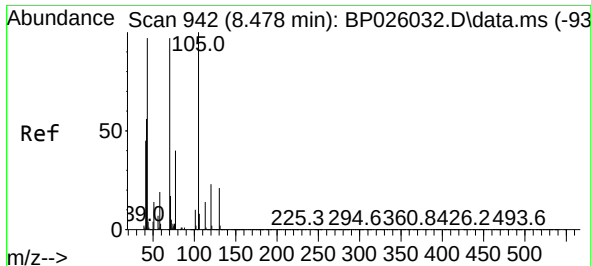
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#18
Hexachloroethane
Concen: 39.810 ng
RT: 8.749 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

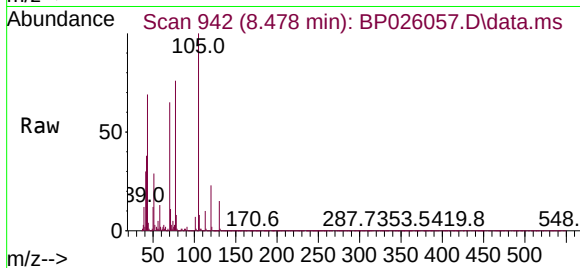
Tgt Ion:117 Resp: 438887
Ion Ratio Lower Upper
117 100
119 94.5 76.5 114.7
201 97.3 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.426 ng
RT: 8.478 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

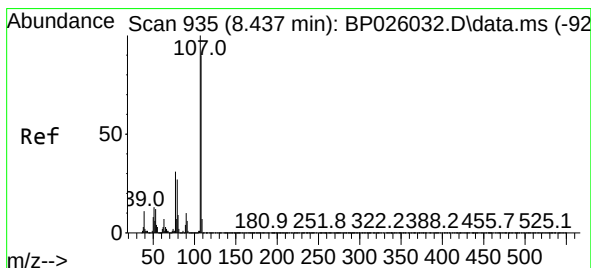
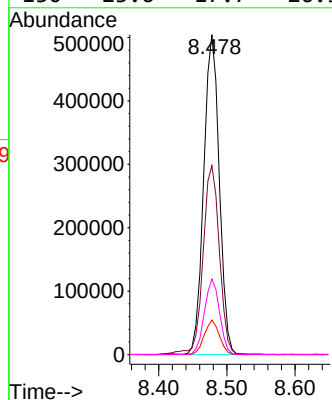
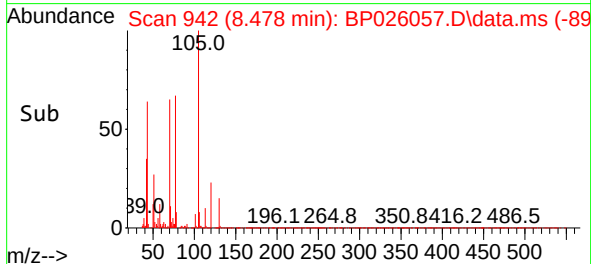
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion: 70 Resp: 80034
Ion Ratio Lower Upper
70 100
42 59.1 47.2 70.8
101 10.8 8.2 12.2
130 23.6 17.7 26.5

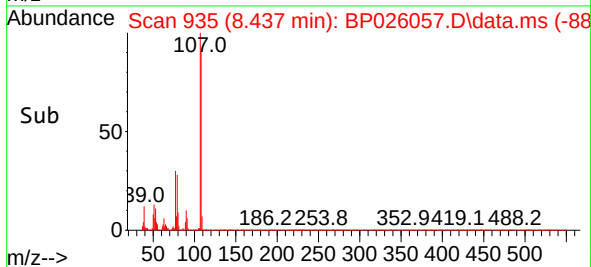
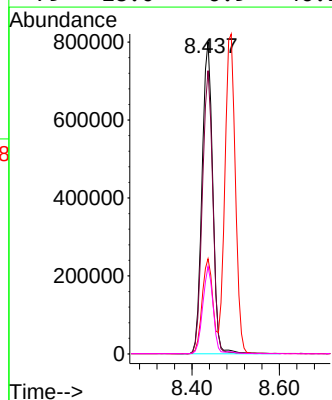
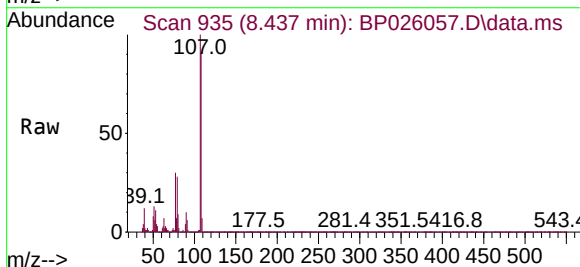
Manual Integrations
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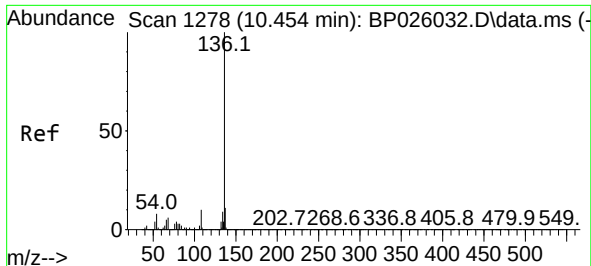
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#20
3+4-Methylphenols
Concen: 41.808 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Tgt Ion:107 Resp: 1348471
Ion Ratio Lower Upper
107 100
108 90.7 70.1 110.1
77 30.5 10.7 50.7
79 28.0 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.448 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

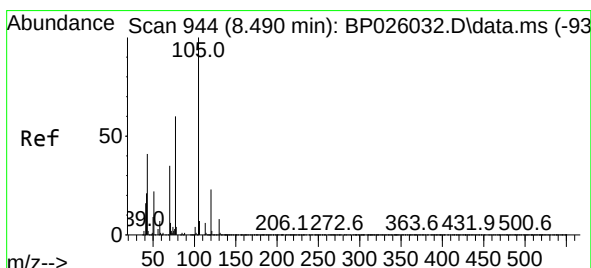
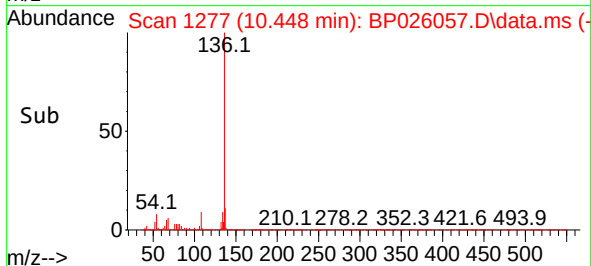
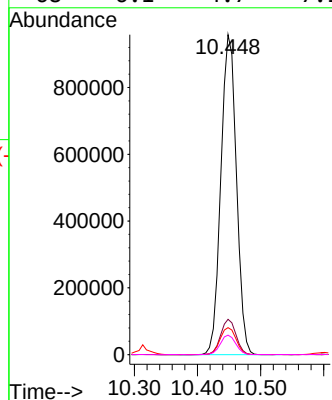
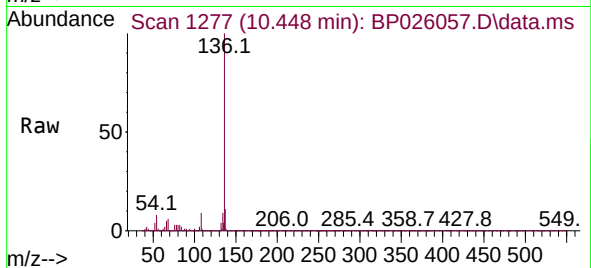
PB170346BS

Tgt Ion:136 Resp: 1637380
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 6.6 10.0
68 6.1 4.7 7.1

Manual Integrations

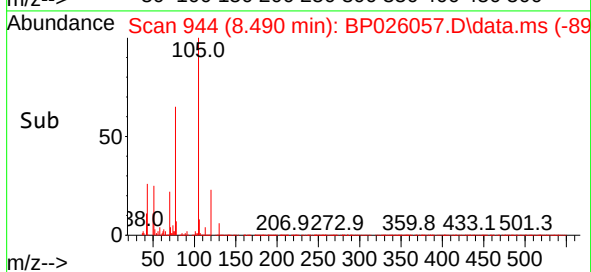
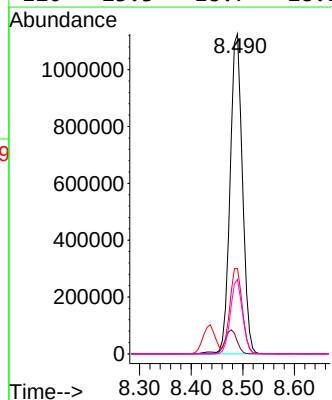
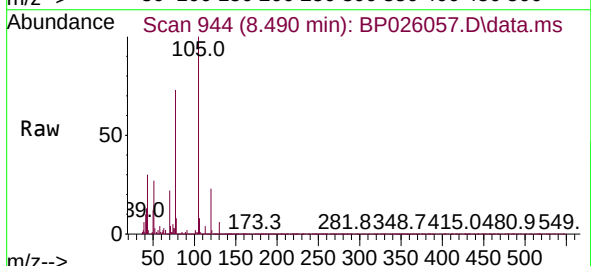
APPROVED

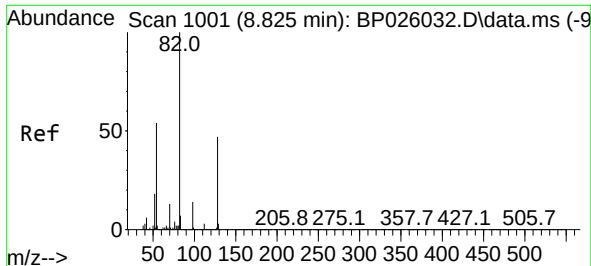
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#22
Acetophenone
Concen: 45.332 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

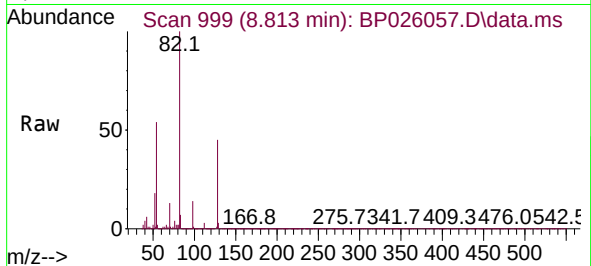
Tgt Ion:105 Resp: 1877199
Ion Ratio Lower Upper
105 100
71 3.7 4.7 7.1#
51 26.7 21.8 32.8
120 23.3 18.7 28.1





#23
Nitrobenzene-d5
Concen: 79.570 ng
RT: 8.813 min Scan# 99
Delta R.T. -0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

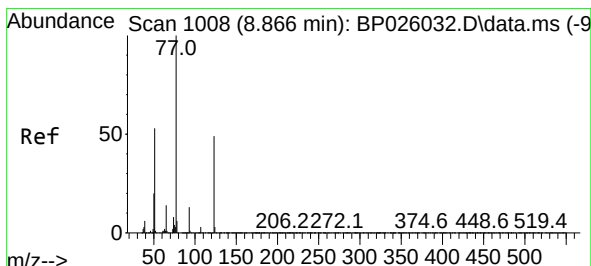
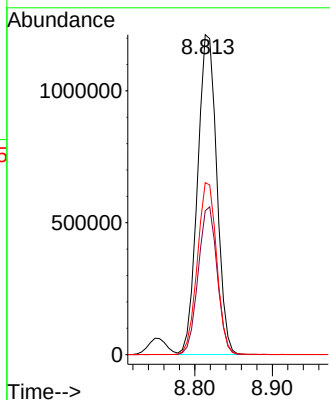
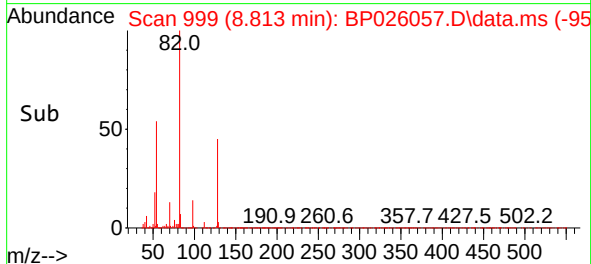
Instrument :
BNA_P
ClientSampleId :
PB170346BS



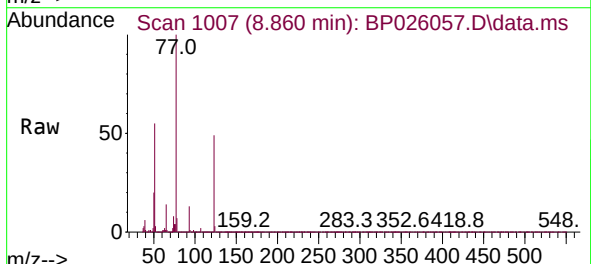
Tgt Ion: 82 Resp: 2089943
Ion Ratio Lower Upper
82 100
128 44.9 37.4 56.0
54 53.7 42.7 64.1

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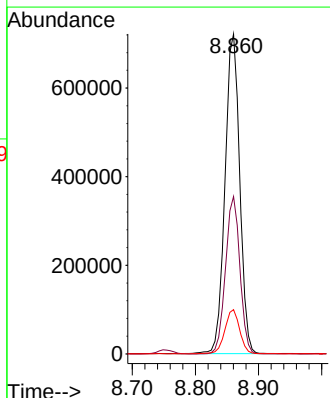
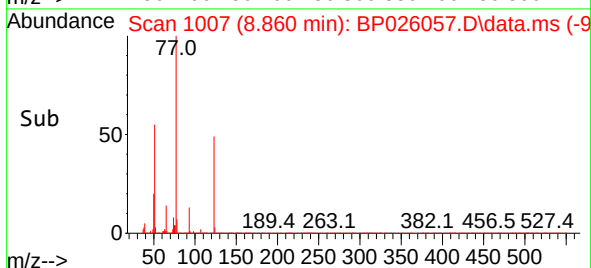
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

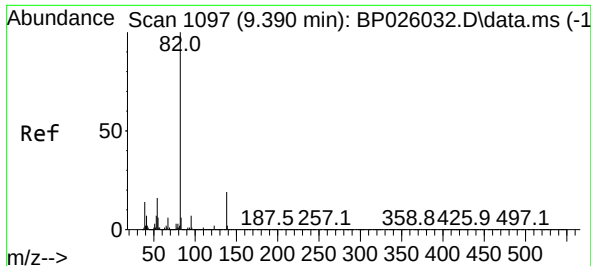


#24
Nitrobenzene
Concen: 42.078 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



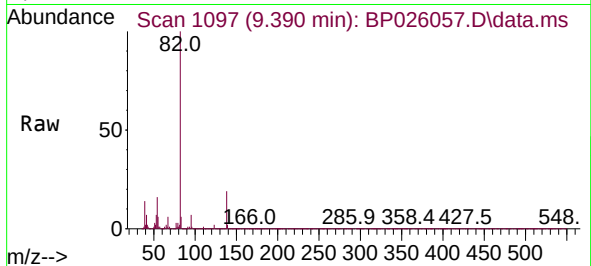
Tgt Ion: 77 Resp: 1166891
Ion Ratio Lower Upper
77 100
123 49.2 39.0 58.4
65 13.8 10.9 16.3





#25
Isophorone
Concen: 41.185 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

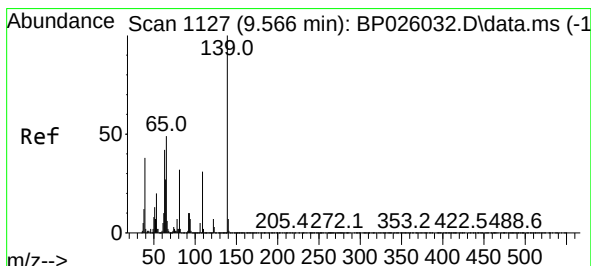
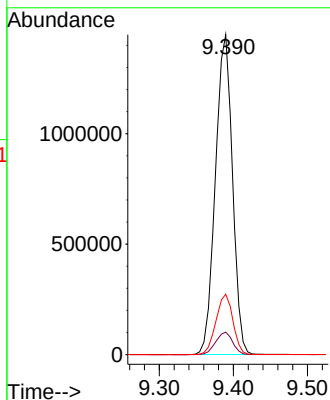
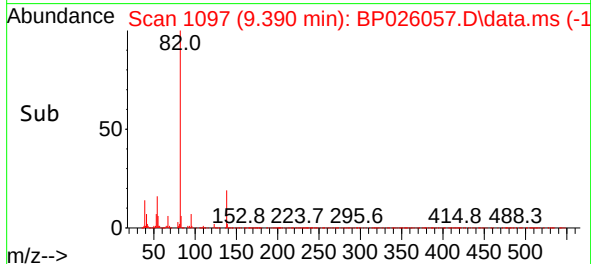
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion: 82 Resp: 2315399
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.9 15.0 22.6

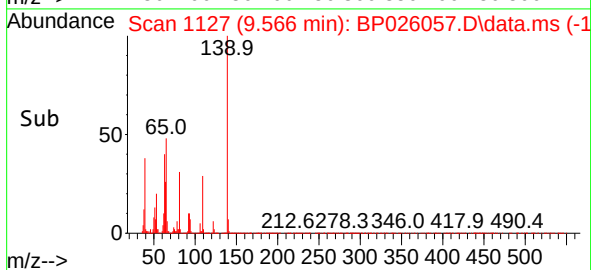
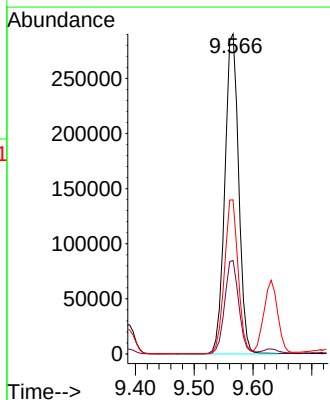
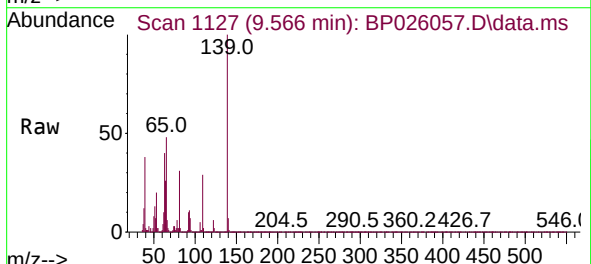
Manual Integrations
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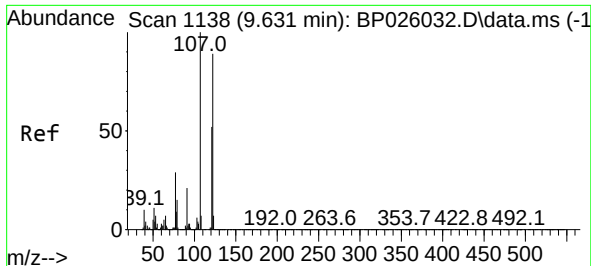
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#26
2-Nitrophenol
Concen: 46.582 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Tgt Ion:139 Resp: 474639
Ion Ratio Lower Upper
139 100
109 29.2 24.8 37.2
65 48.1 39.0 58.4





#27
2,4-Dimethylphenol
Concen: 47.898 ng
RT: 9.631 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

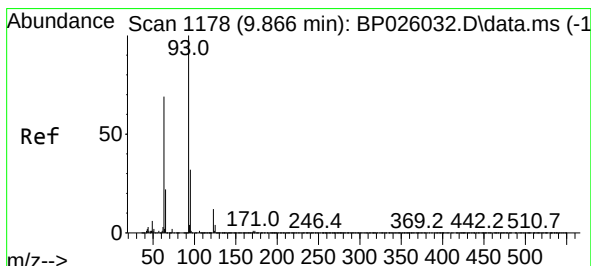
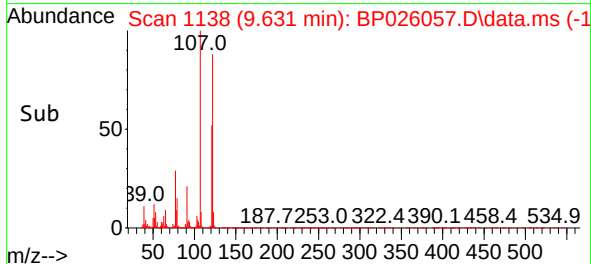
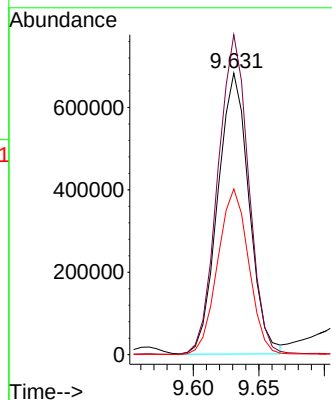
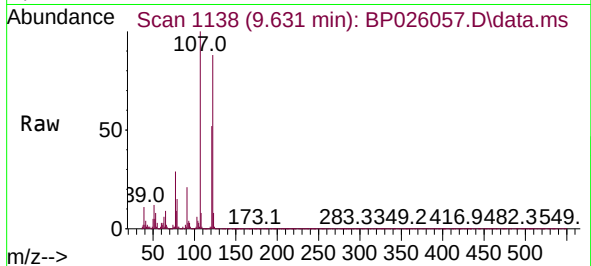
PB170346BS

Tgt Ion:122 Resp: 1132373
Ion Ratio Lower Upper
122 100
107 113.6 89.2 133.8
121 58.8 46.3 69.5

Manual Integrations

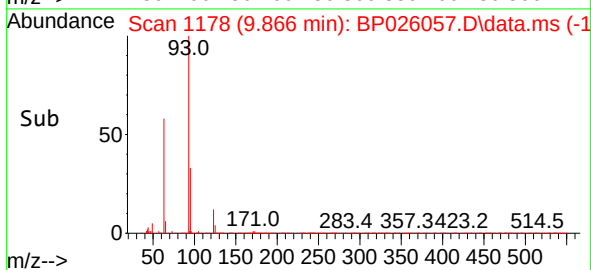
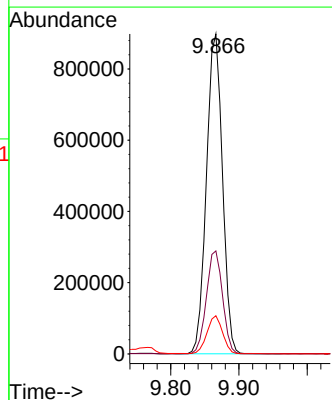
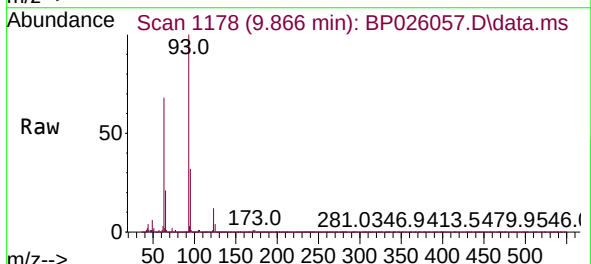
APPROVED

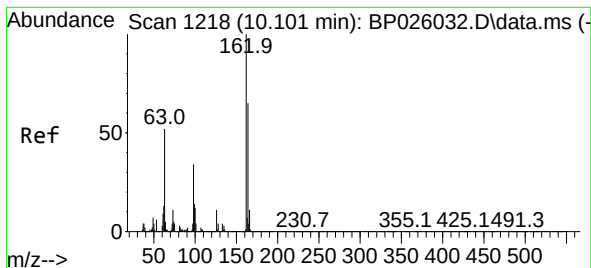
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#28
bis(2-Chloroethoxy)methane
Concen: 41.453 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Tgt Ion: 93 Resp: 1468692
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.9 9.3 13.9





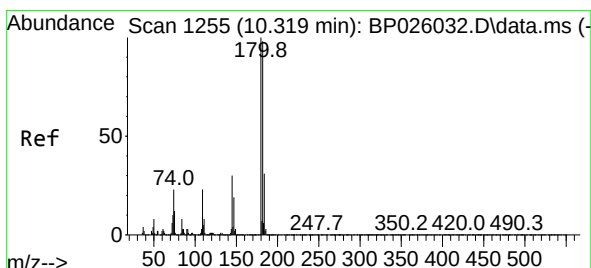
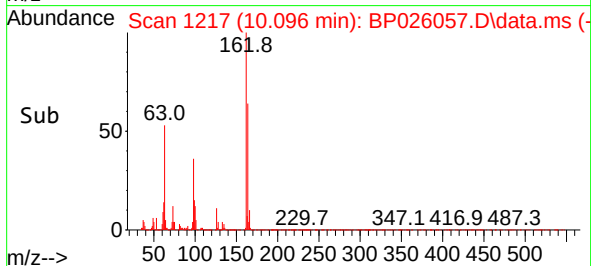
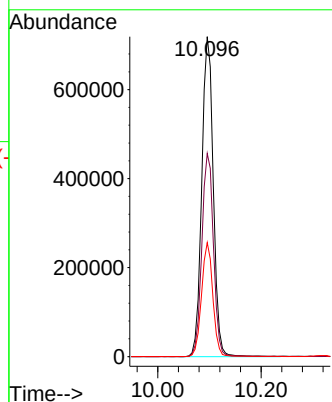
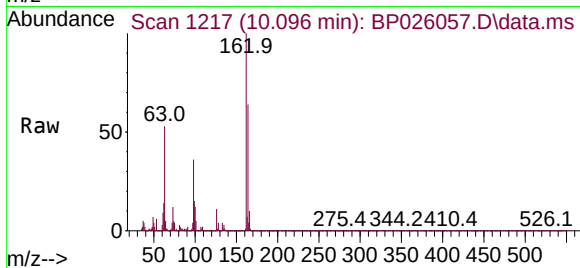
#29
2,4-Dichlorophenol
Concen: 44.509 ng
RT: 10.096 min Scan# 1217
Delta R.T. 0.001 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Instrument :
BNA_P
ClientSampleId :
PB170346BS

Tgt Ion:162 Resp: 1111034
Ion Ratio Lower Upper
162 100
164 63.5 44.6 84.6
98 35.6 14.0 54.0

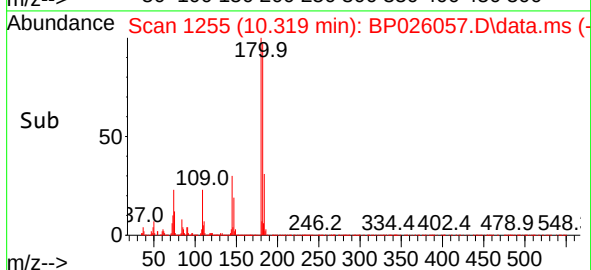
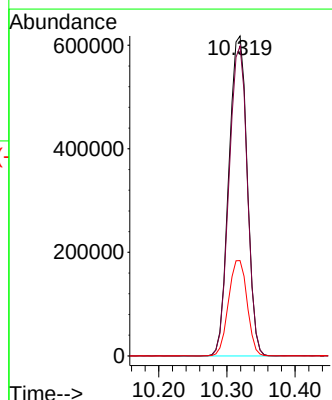
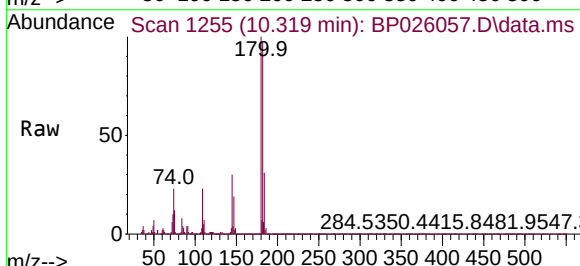
Manual Integrations
APPROVED

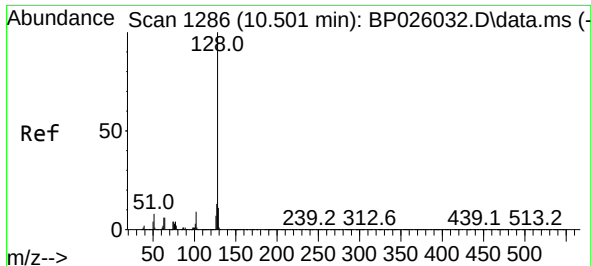
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#30
1,2,4-Trichlorobenzene
Concen: 42.427 ng
RT: 10.319 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

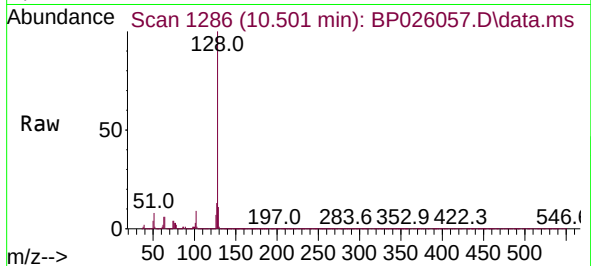
Tgt Ion:180 Resp: 1151117
Ion Ratio Lower Upper
180 100
182 96.8 78.6 117.8
145 29.8 24.2 36.4





#31
Naphthalene
Concen: 40.029 ng
RT: 10.501 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

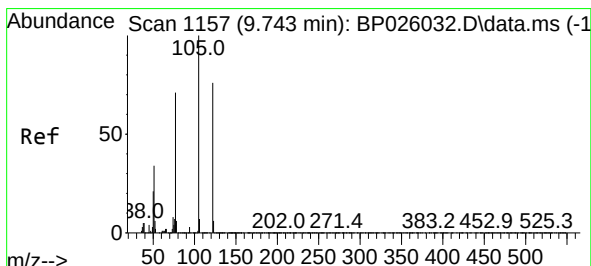
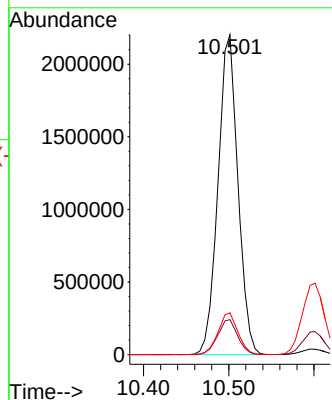
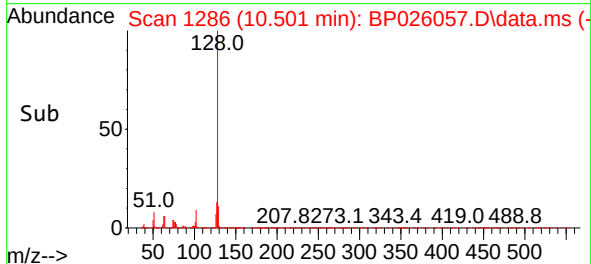
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:128 Resp: 3574182
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7

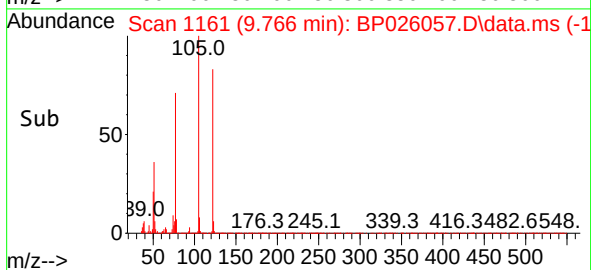
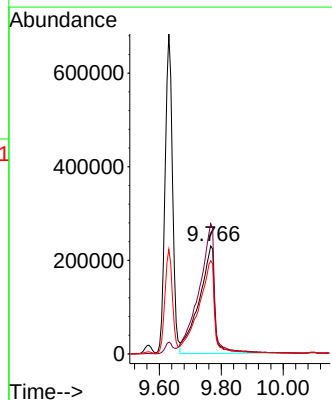
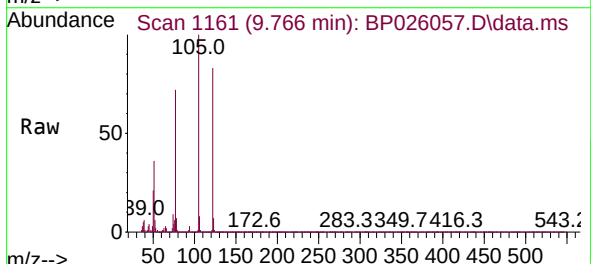
Manual Integrations
APPROVED

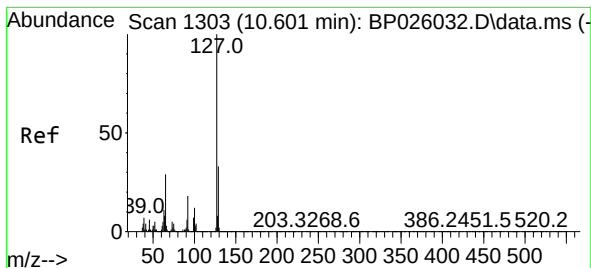
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#32
Benzoic acid
Concen: 54.405 ng
RT: 9.766 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

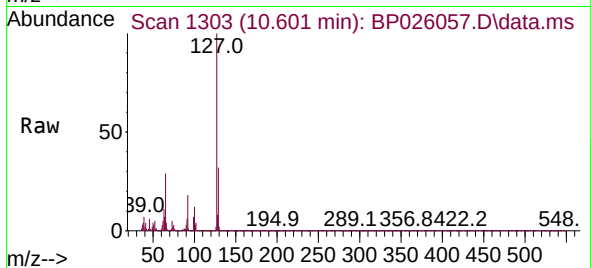
Tgt Ion:122 Resp: 816691
Ion Ratio Lower Upper
122 100
105 120.6 104.8 144.8
77 86.3 70.9 110.9





#33
4-Chloroaniline
Concen: 26.149 ng
RT: 10.601 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

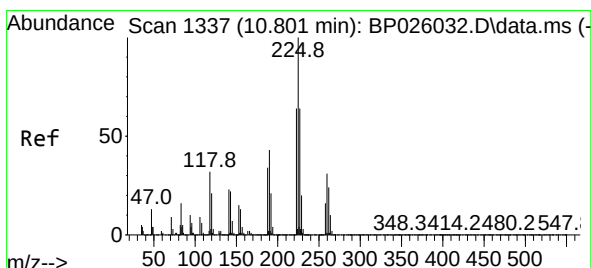
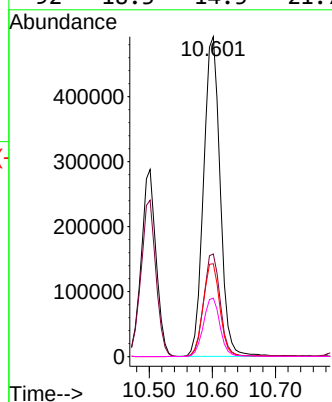
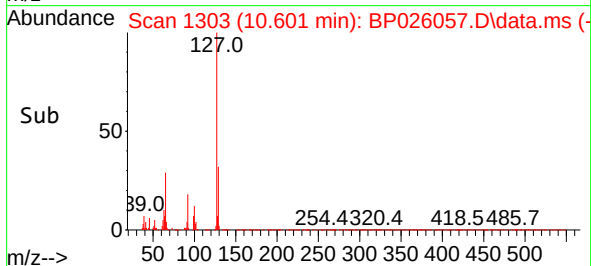
Instrument :
BNA_P
ClientSampleId :
PB170346BS



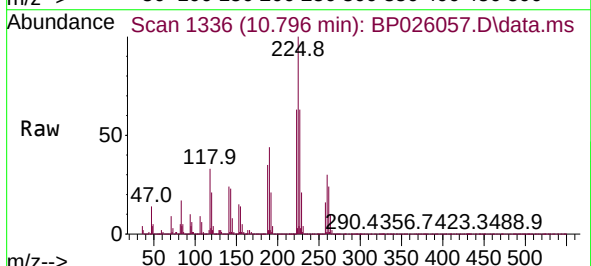
Tgt Ion:127 Resp: 897215
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 29.0 23.2 34.8
92 18.3 14.5 21.7

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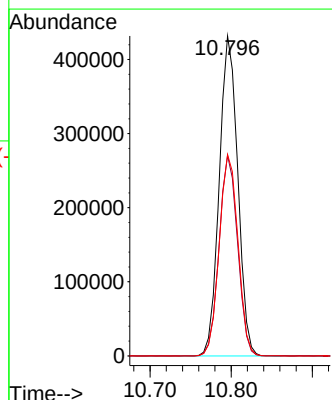
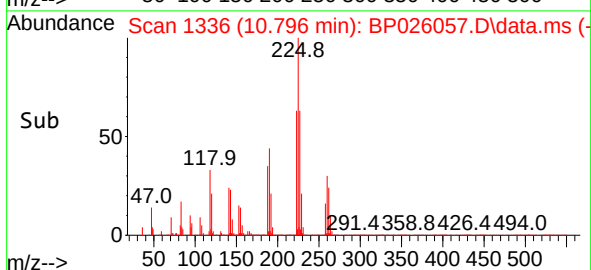
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

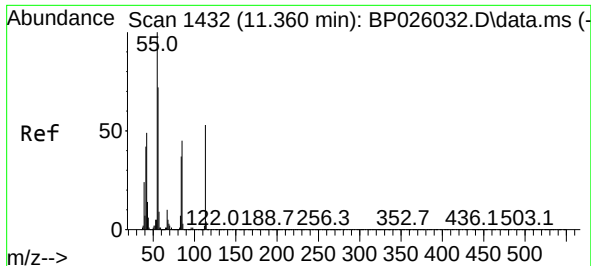


#34
Hexachlorobutadiene
Concen: 39.473 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



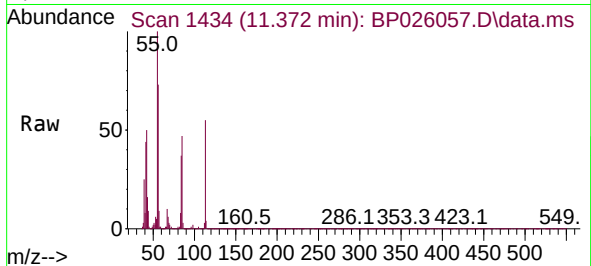
Tgt Ion:225 Resp: 680572
Ion Ratio Lower Upper
225 100
223 62.6 50.9 76.3
227 62.9 51.0 76.4





#35
Caprolactam
Concen: 42.589 ng m
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

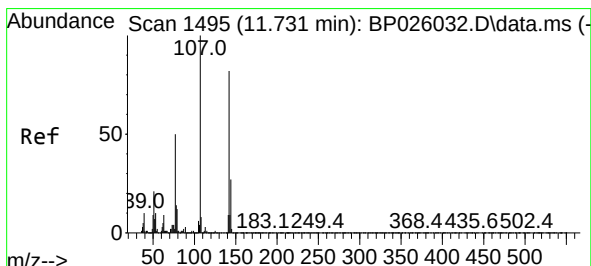
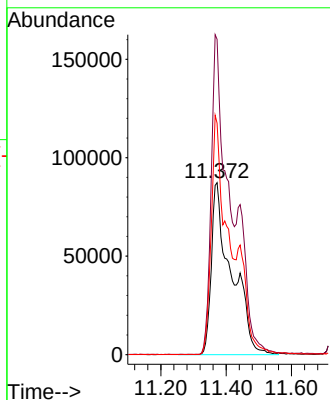
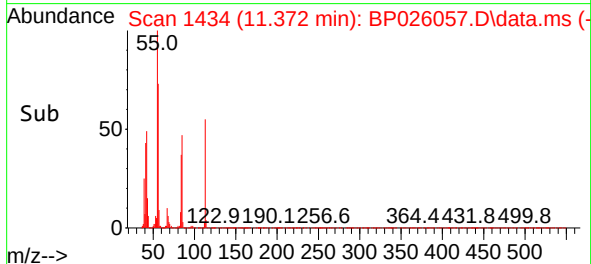
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:113 Resp: 373324
Ion Ratio Lower Upper
113 100
55 183.5 169.9 209.9
56 134.6 116.7 156.7

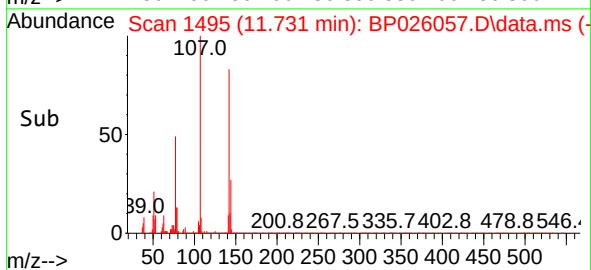
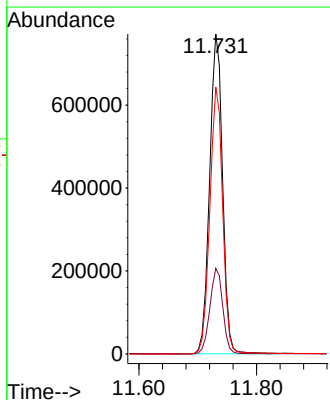
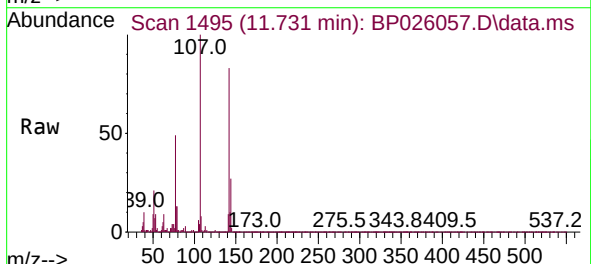
Manual Integrations
APPROVED

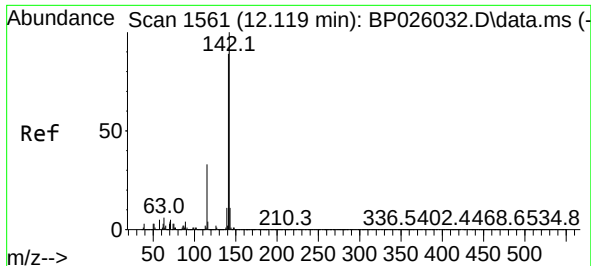
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#36
4-Chloro-3-methylphenol
Concen: 45.142 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

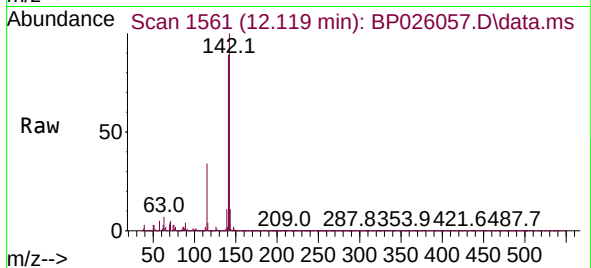
Tgt Ion:107 Resp: 1181240
Ion Ratio Lower Upper
107 100
144 26.8 21.3 31.9
142 83.4 65.2 97.8





#37
2-Methylnaphthalene
Concen: 36.583 ng
RT: 12.119 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

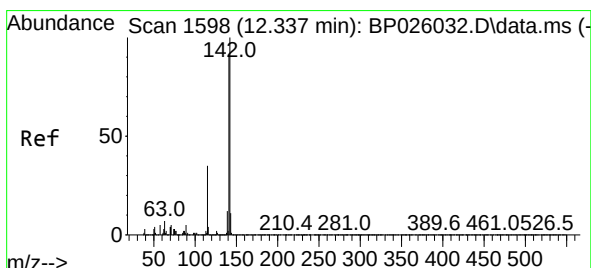
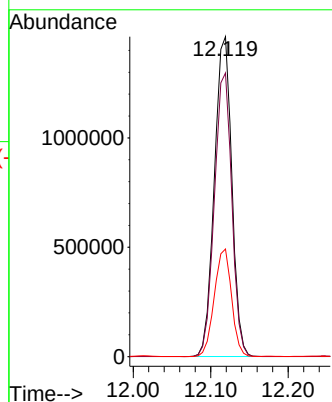
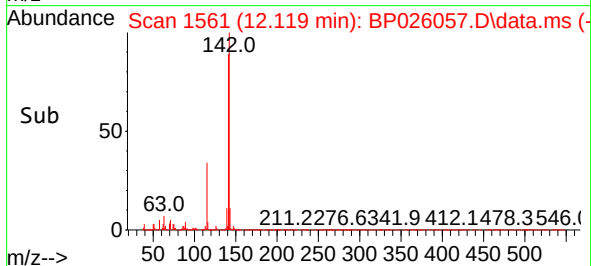
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:142 Resp: 228622
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4
115 33.6 26.6 39.8

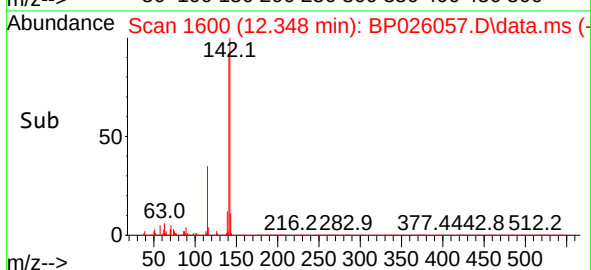
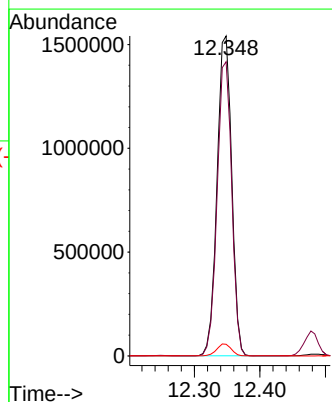
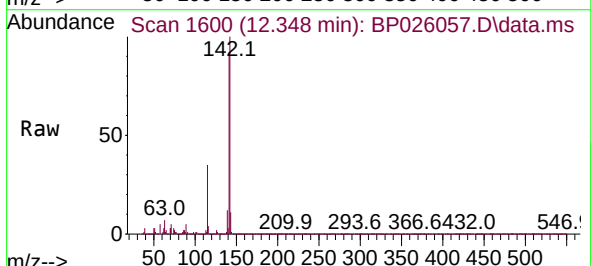
Manual Integrations
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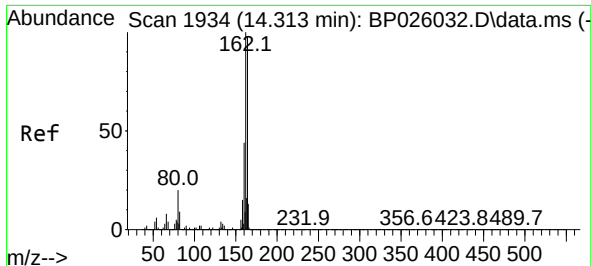
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#38
1-Methylnaphthalene
Concen: 39.450 ng
RT: 12.348 min Scan# 1600
Delta R.T. 0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Tgt Ion:142 Resp: 2395129
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1
116 3.6 2.9 4.3





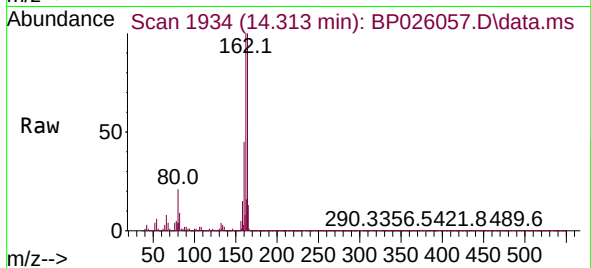
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

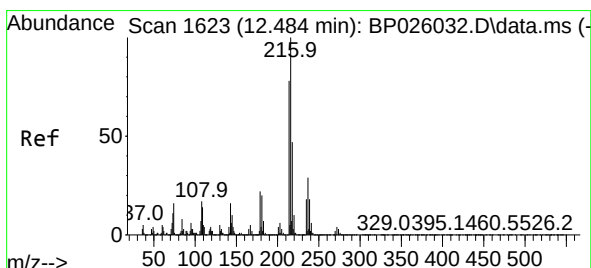
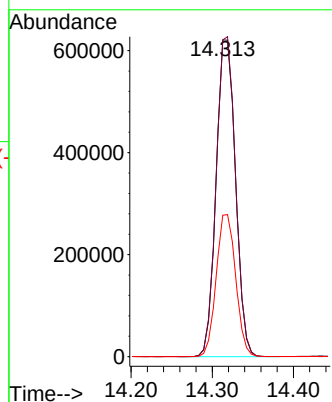
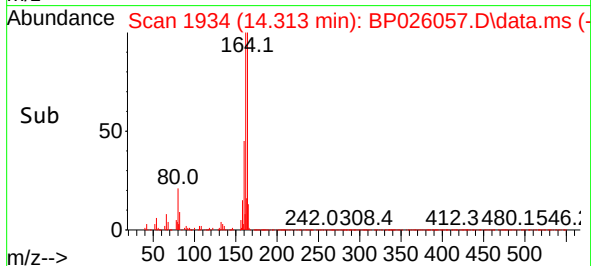


Tgt Ion:164 Resp: 1028881
Ion Ratio Lower Upper
164 100
162 100.0 81.5 122.3
160 44.6 36.2 54.4

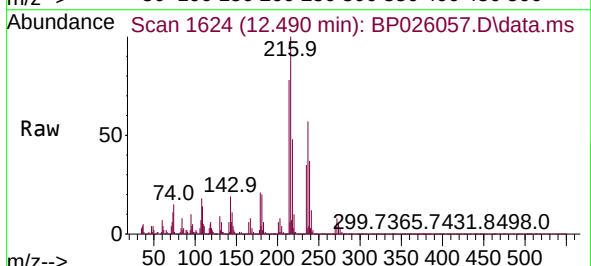
Manual Integrations

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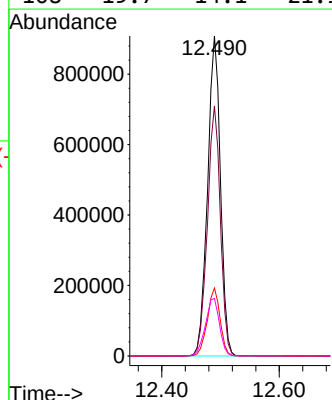
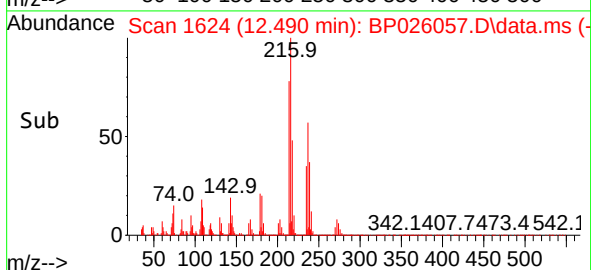
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

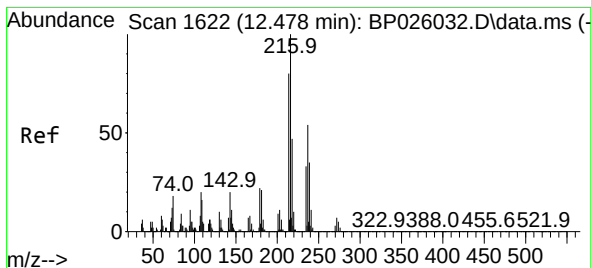


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.130 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



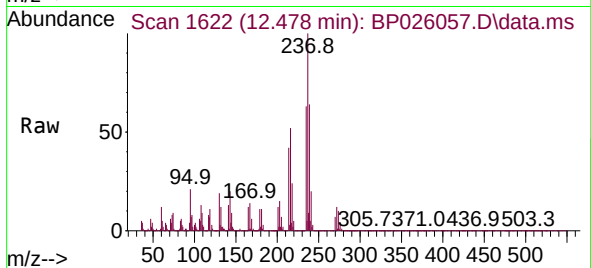
Tgt Ion:216 Resp: 1378808
Ion Ratio Lower Upper
216 100
214 78.7 62.9 94.3
179 21.0 16.9 25.3
108 19.7 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 114.832 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

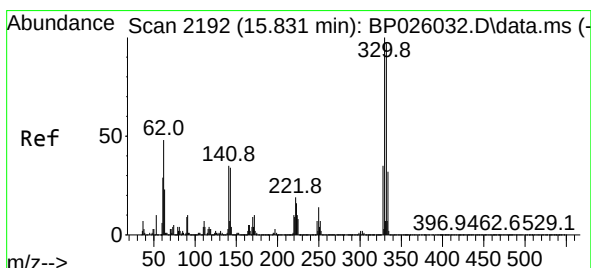
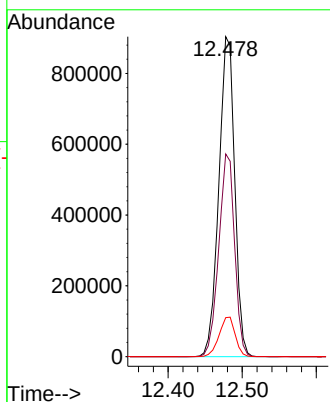
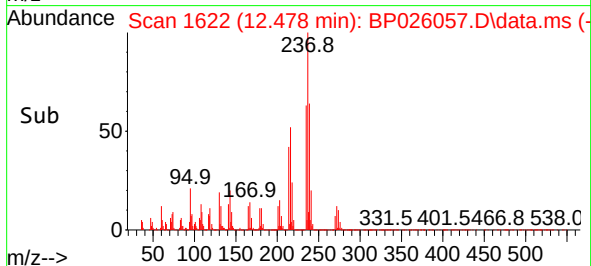
Instrument :
BNA_P
ClientSampleId :
PB170346BS



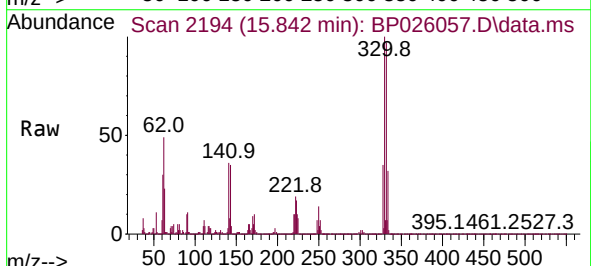
Tgt Ion:237 Resp: 1343156
Ion Ratio Lower Upper
237 100
235 63.3 40.4 80.4
272 12.2 0.0 32.2

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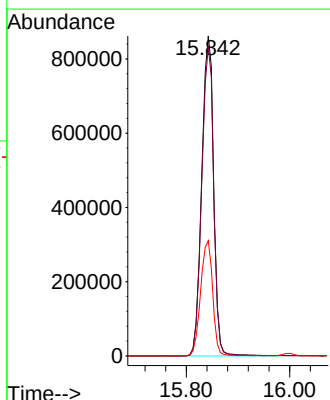
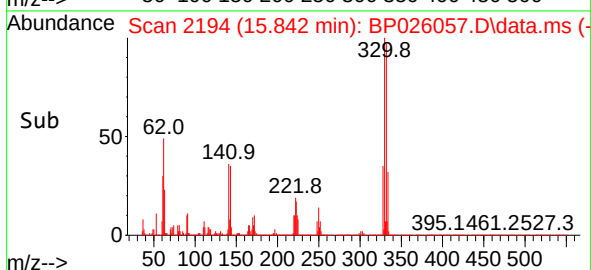
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

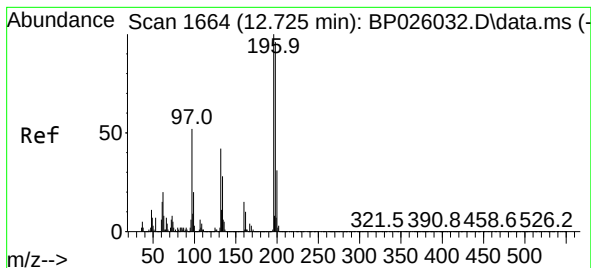


#42
2,4,6-Tribromophenol
Concen: 123.395 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



Tgt Ion:330 Resp: 1372544
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 36.6 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 45.979 ng

RT: 12.731 min Scan# 1665

Delta R.T. 0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Tgt Ion:196 Resp: 86882

Ion Ratio Lower Upper

196 100

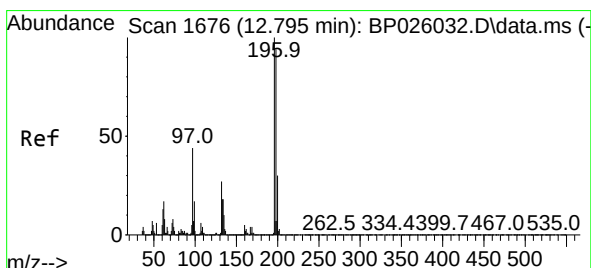
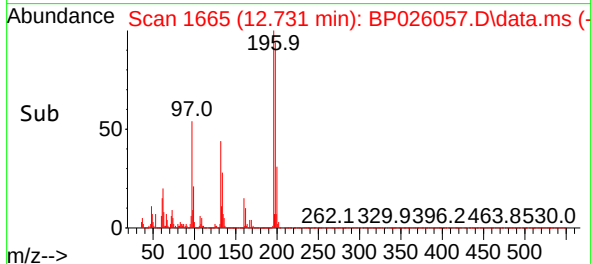
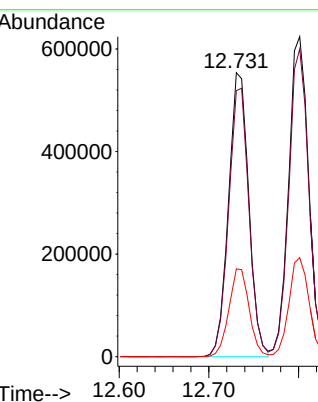
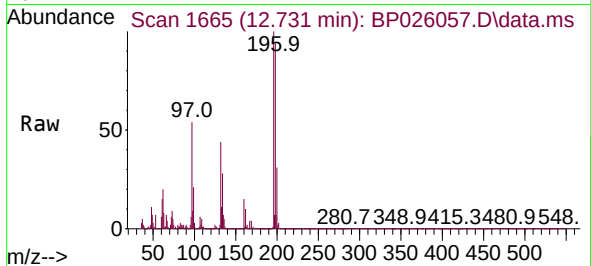
198 93.7 76.5 114.7

200 30.9 24.4 36.6

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 45.314 ng

RT: 12.801 min Scan# 1677

Delta R.T. 0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Tgt Ion:196 Resp: 977044

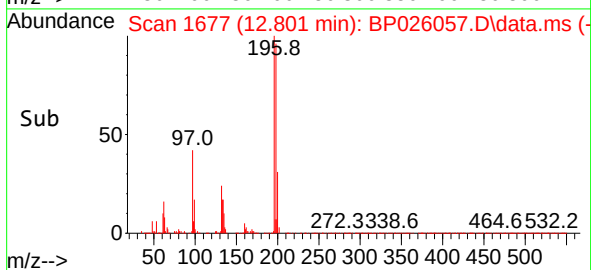
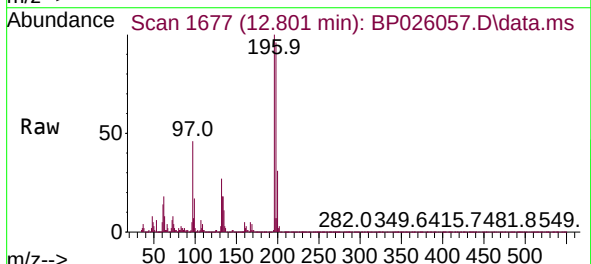
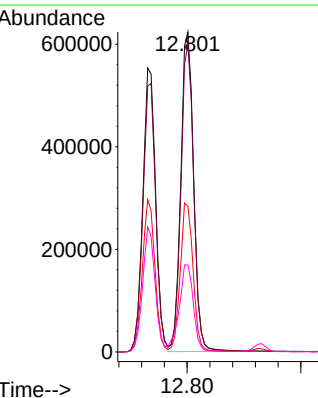
Ion Ratio Lower Upper

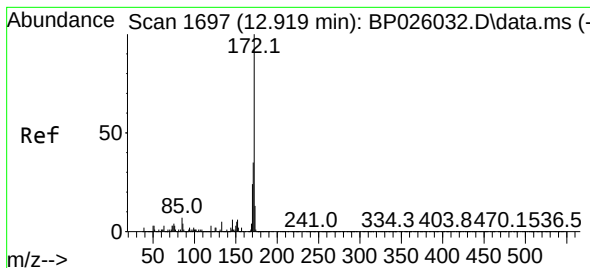
196 100

198 96.1 75.1 112.7

97 45.5 35.5 53.3

132 27.1 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 74.857 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

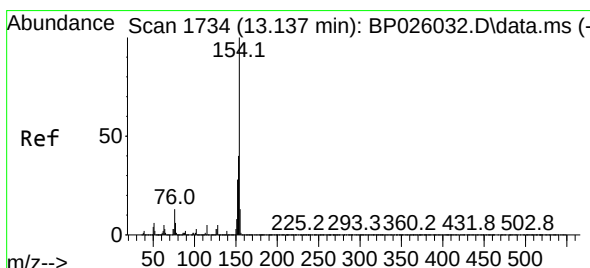
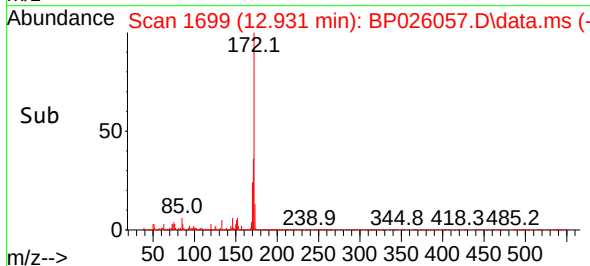
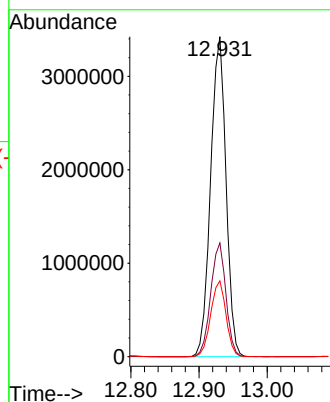
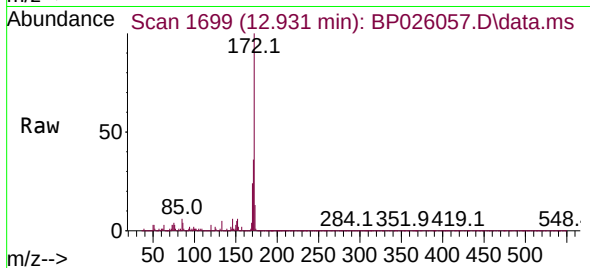
PB170346BS

Tgt Ion:172 Resp: 5359966
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.7 19.0 28.4

Manual Integrations

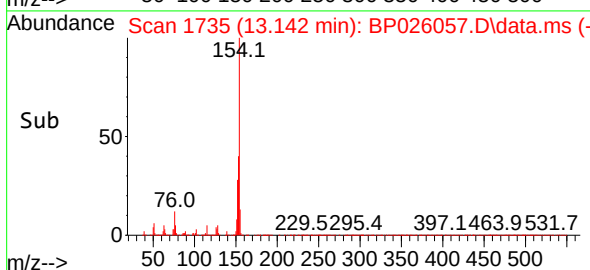
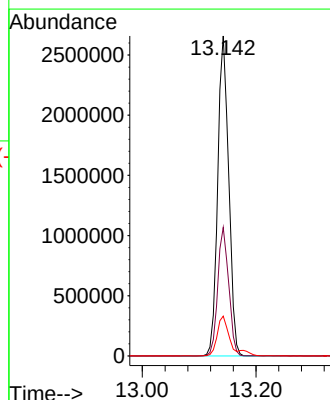
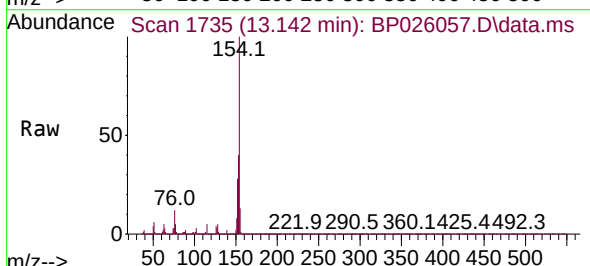
APPROVED

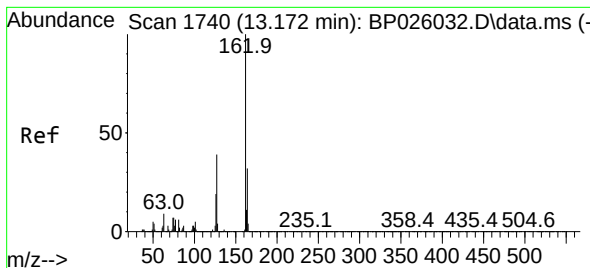
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#46
1,1'-Biphenyl
Concen: 45.130 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

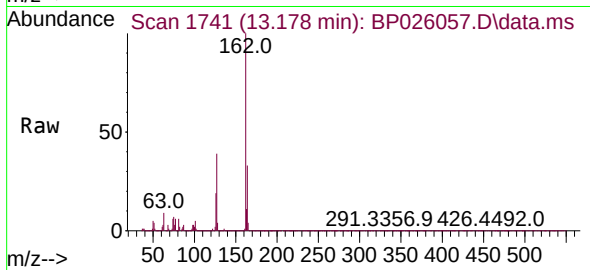
Tgt Ion:154 Resp: 3555466
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.4 0.0 32.8





#47
2-Chloronaphthalene
Concen: 40.146 ng
RT: 13.178 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

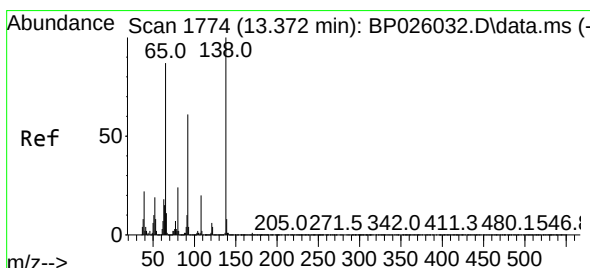
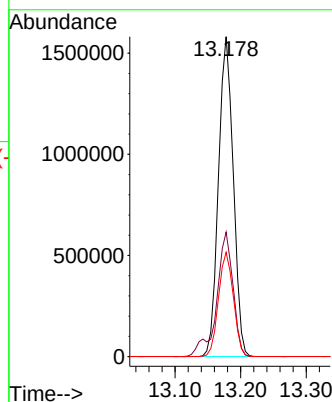
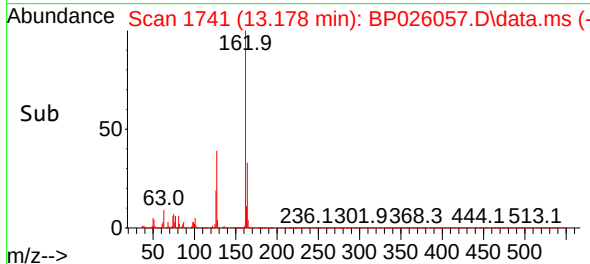
Instrument :
BNA_P
ClientSampleId :
PB170346BS



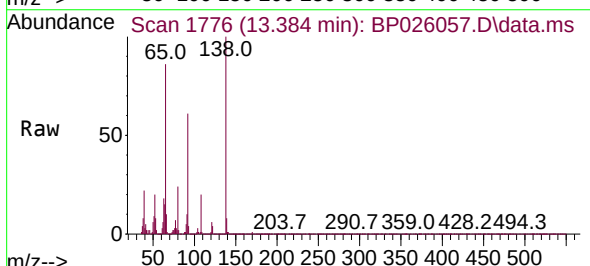
Tgt Ion:162 Resp: 2488428
Ion Ratio Lower Upper
162 100
127 38.9 31.4 47.2
164 32.6 25.9 38.9

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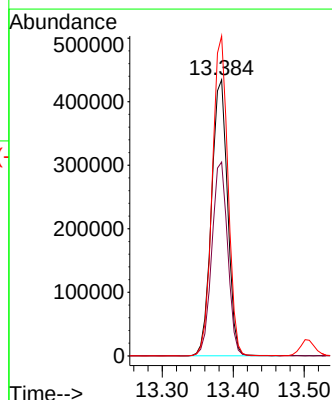
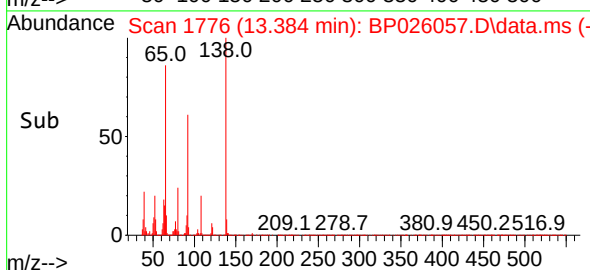
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

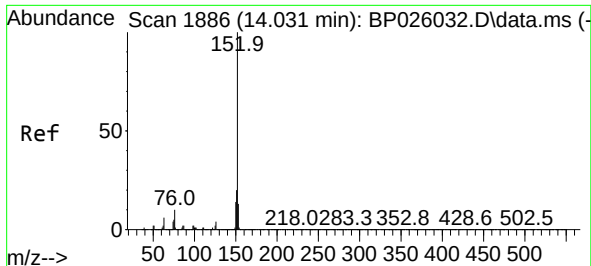


#48
2-Nitroaniline
Concen: 43.080 ng
RT: 13.384 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



Tgt Ion: 65 Resp: 682129
Ion Ratio Lower Upper
65 100
92 70.2 55.5 83.3
138 115.9 91.7 137.5





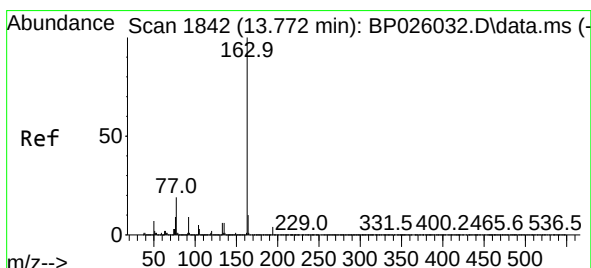
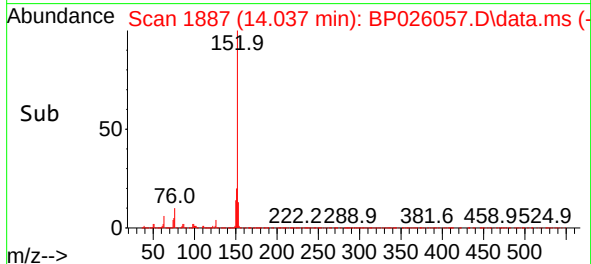
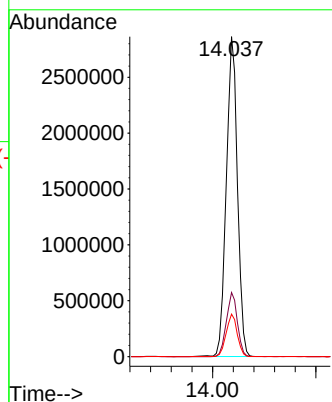
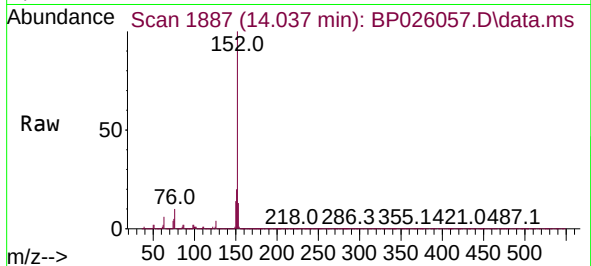
#49
Acenaphthylene
Concen: 47.621 ng
RT: 14.037 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Instrument :
BNA_P
ClientSampleId :
PB170346BS

Tgt Ion:152 Resp: 4302294
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.6 16.0

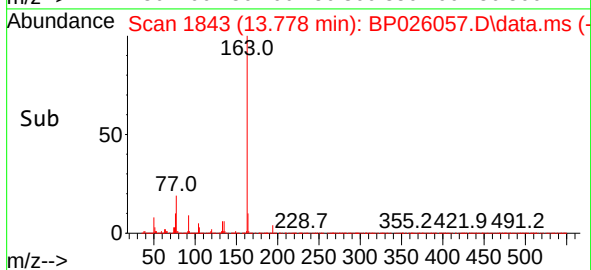
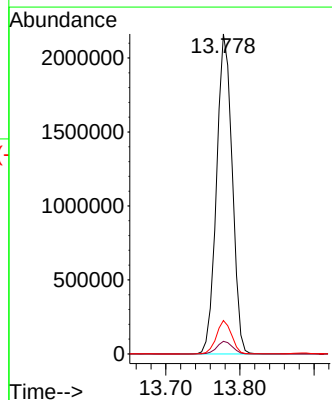
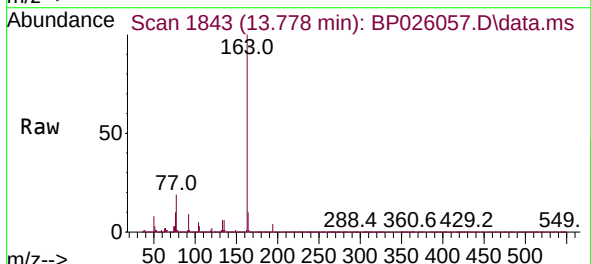
Manual Integrations
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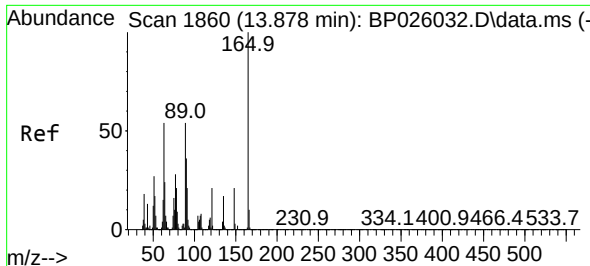
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#50
Dimethylphthalate
Concen: 42.299 ng
RT: 13.778 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

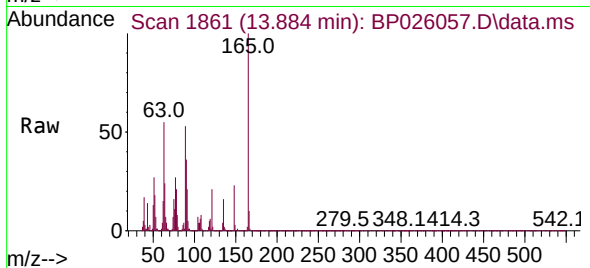
Tgt Ion:163 Resp: 3165660
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.852 ng
RT: 13.884 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

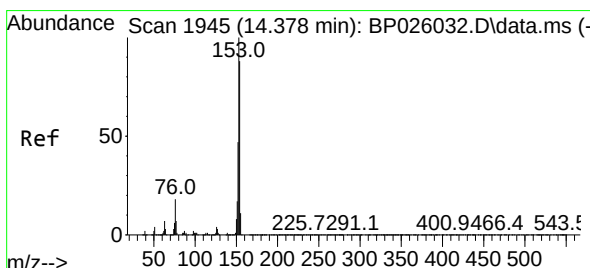
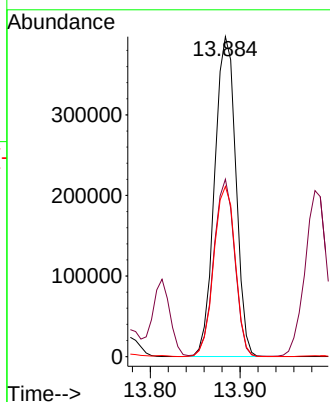
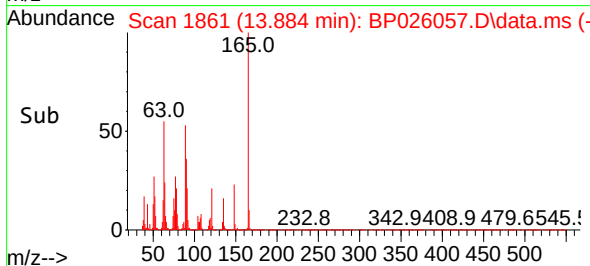
Instrument :
BNA_P
ClientSampleId :
PB170346BS



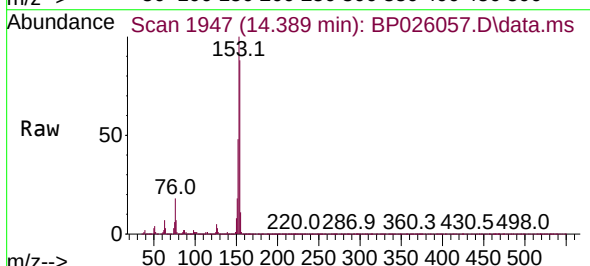
Tgt Ion:165 Resp: 653607
Ion Ratio Lower Upper
165 100
63 55.4 43.0 64.4
89 53.2 43.0 64.4

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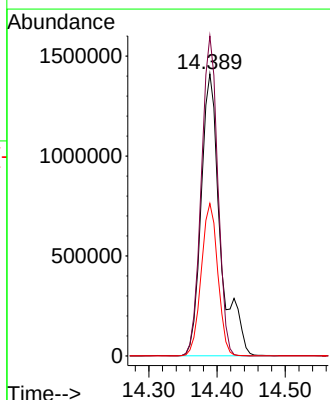
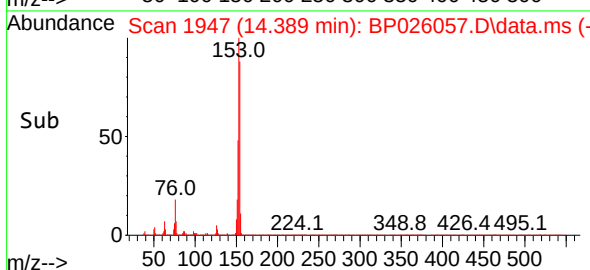
Reviewed By :Jagrut Upadhyay 11/04/2025
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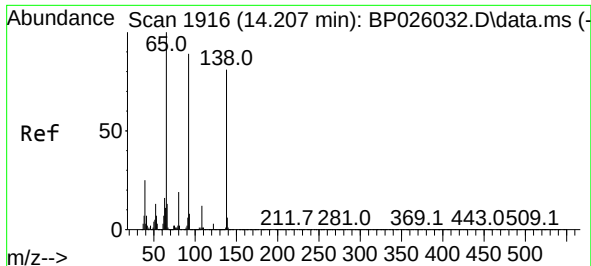


#52
Acenaphthene
Concen: 44.572 ng
RT: 14.389 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



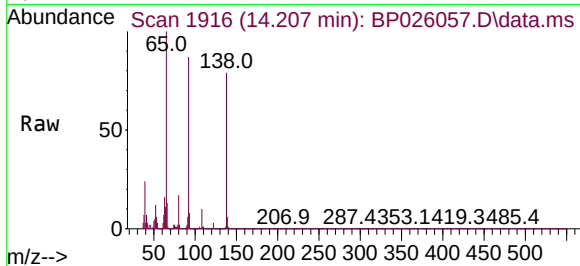
Tgt Ion:154 Resp: 2764412
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.4
152 54.1 42.7 64.1





#53
3-Nitroaniline
Concen: 33.504 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

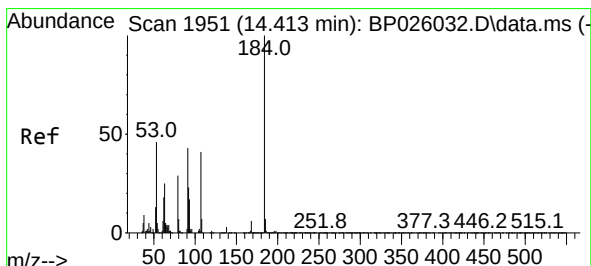
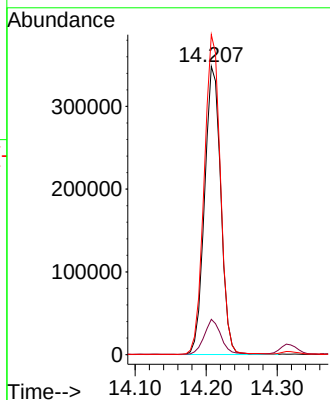
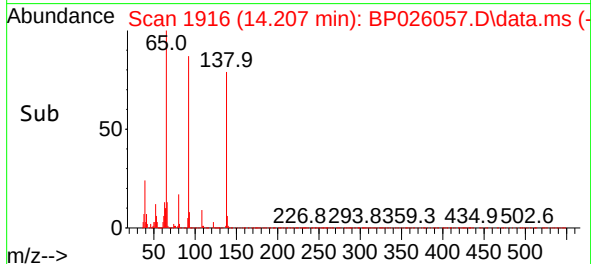
Instrument :
BNA_P
ClientSampleId :
PB170346BS



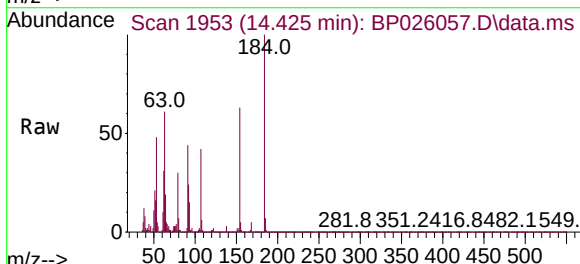
Tgt Ion:138 Resp: 550674
Ion Ratio Lower Upper
138 100
108 12.3 11.4 17.0
92 111.0 87.1 130.7

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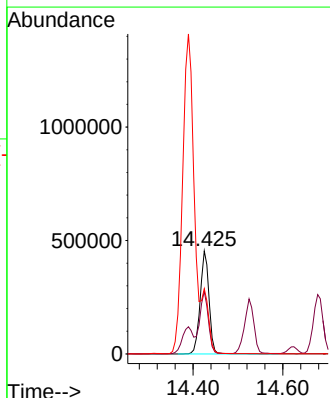
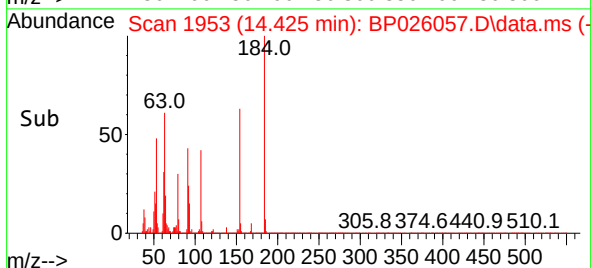
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

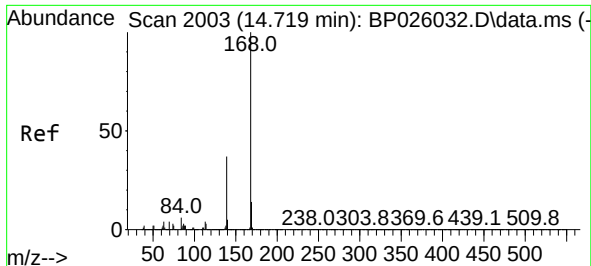


#54
2,4-Dinitrophenol
Concen: 89.390 ng
RT: 14.425 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



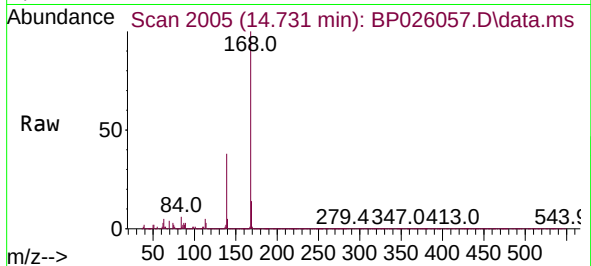
Tgt Ion:184 Resp: 618650
Ion Ratio Lower Upper
184 100
63 60.8 49.0 73.4
154 63.3 51.0 76.6





#55
Dibenzofuran
Concen: 40.968 ng
RT: 14.731 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

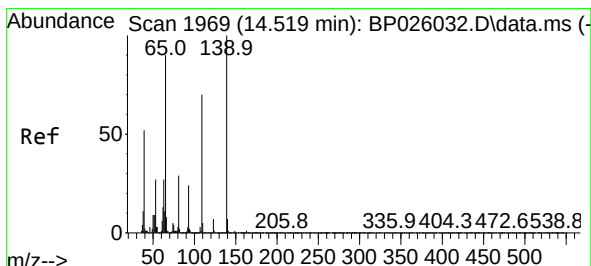
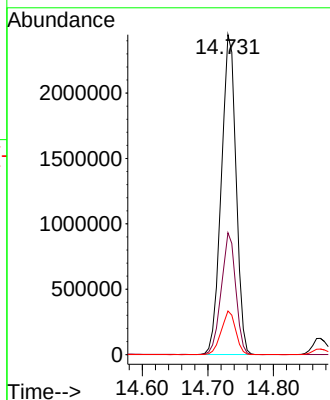
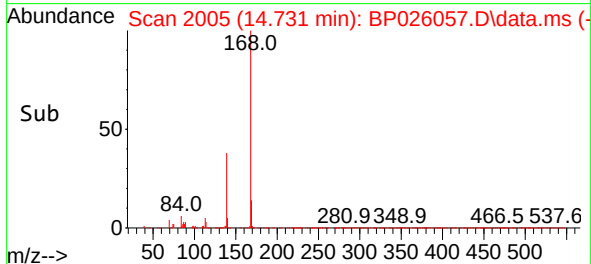
Instrument :
BNA_P
ClientSampleId :
PB170346BS



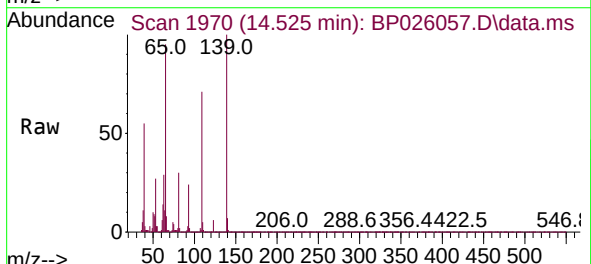
Tgt Ion:168 Resp: 383896
Ion Ratio Lower Upper
168 100
139 38.1 29.7 44.5
169 13.6 11.0 16.4

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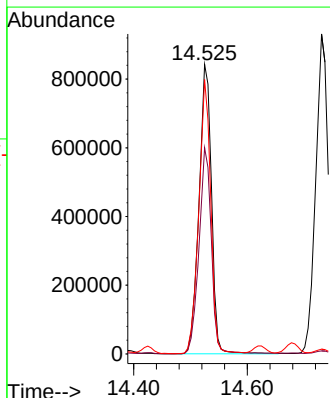
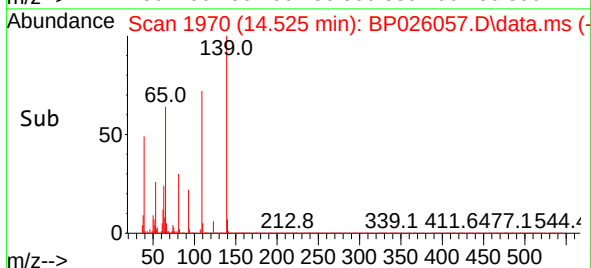
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

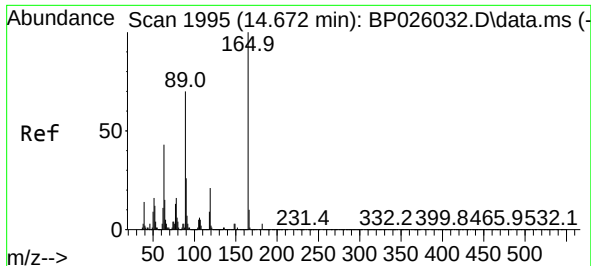


#56
4-Nitrophenol
Concen: 86.087 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



Tgt Ion:139 Resp: 1284695
Ion Ratio Lower Upper
139 100
109 71.2 50.0 90.0
65 94.7 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 45.627 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

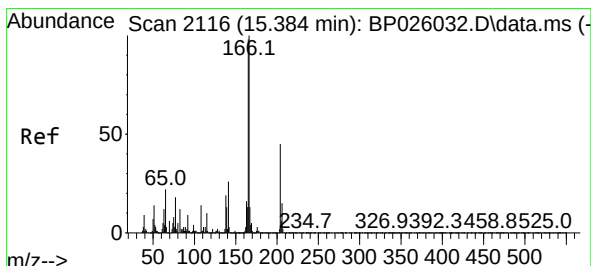
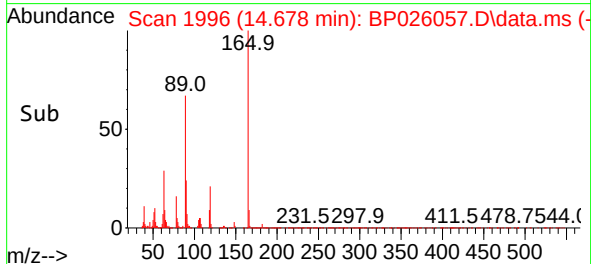
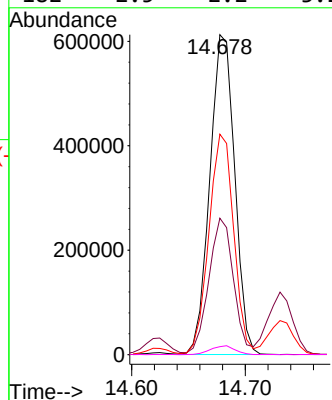
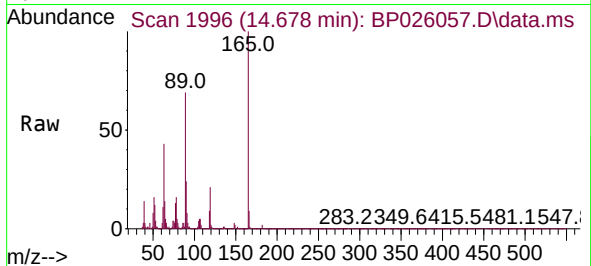
ClientSampleId :

PB170346BS

Tgt Ion:165 Resp: 933286
Ion Ratio Lower Upper
165 100
63 42.6 34.2 51.2
89 68.9 56.0 84.0
182 2.5 2.2 3.2

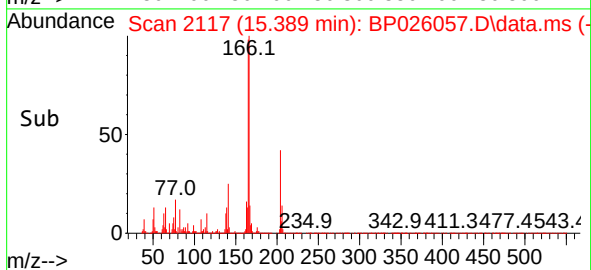
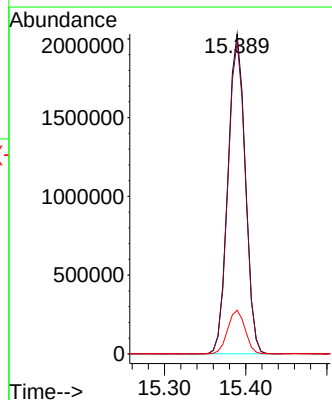
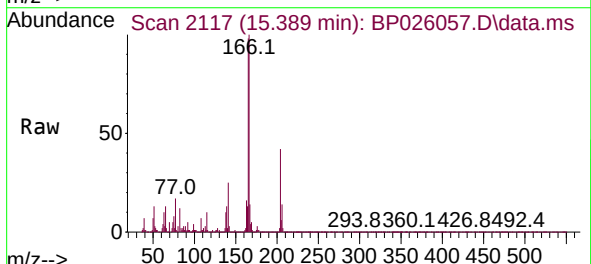
Manual Integrations
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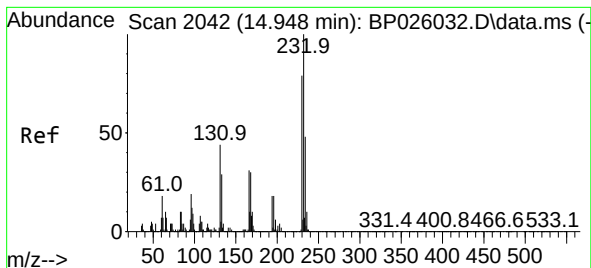
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#58
Fluorene
Concen: 41.061 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

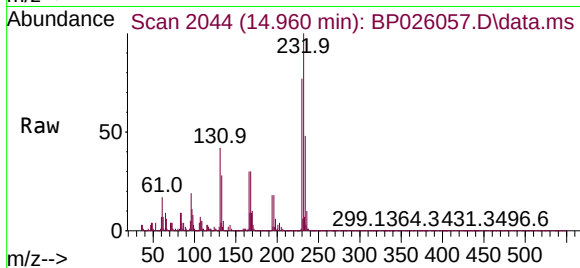
Tgt Ion:166 Resp: 3014436
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.579 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

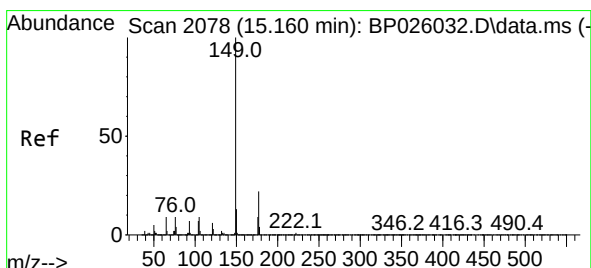
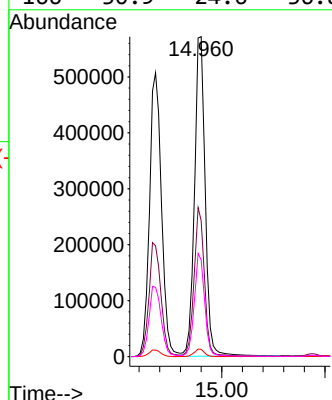
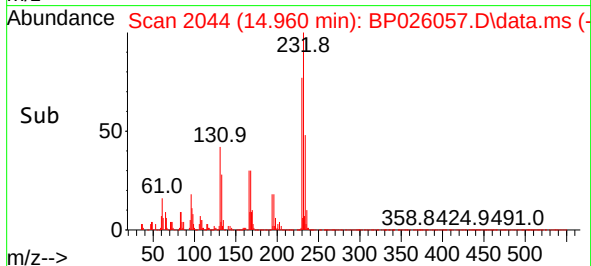
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:232 Resp: 823548
Ion Ratio Lower Upper
232 100
131 44.8 35.2 52.8
130 2.3 1.7 2.5
166 30.9 24.6 36.8

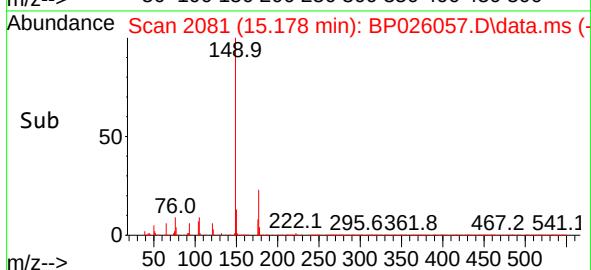
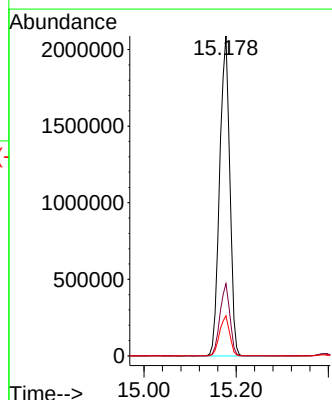
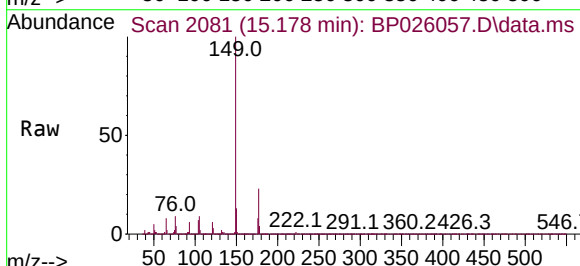
Manual Integrations
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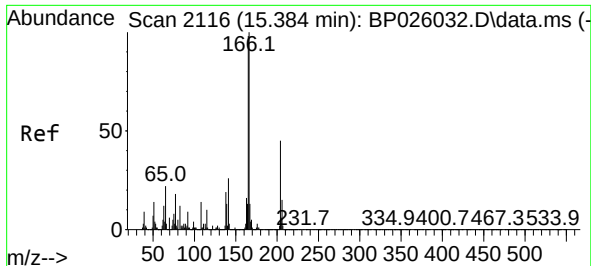
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#60
Diethylphthalate
Concen: 42.344 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

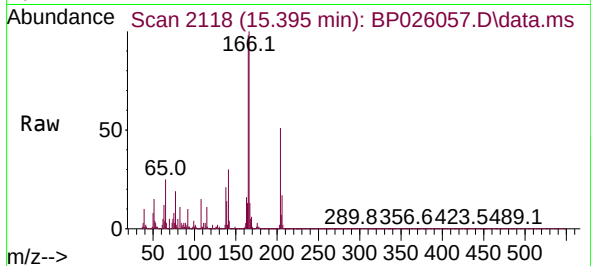
Tgt Ion:149 Resp: 3185892
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.060 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

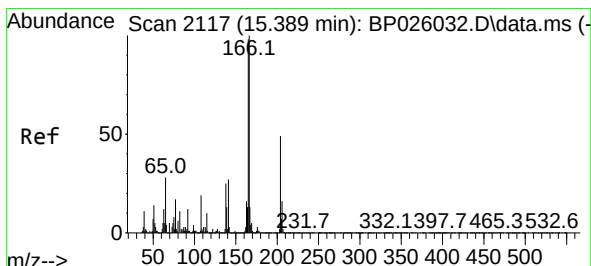
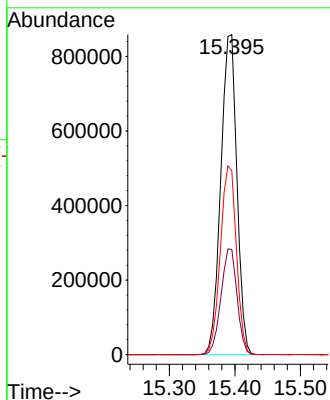
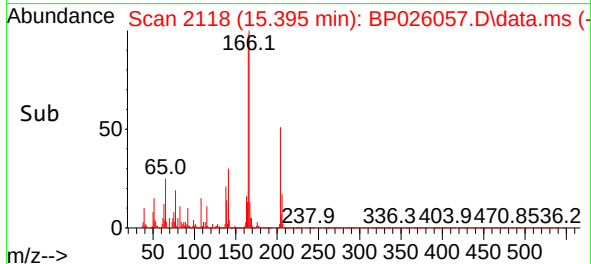
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:204 Resp: 1468638
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 57.4 47.0 70.4

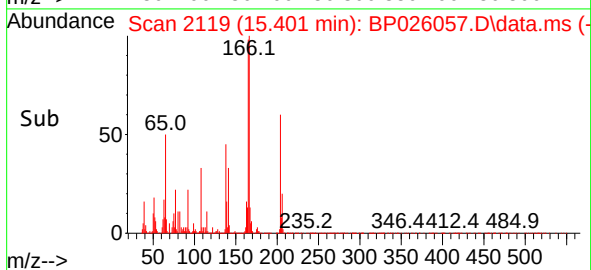
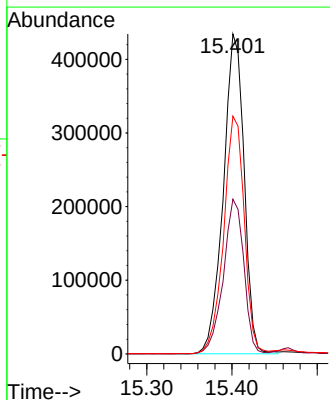
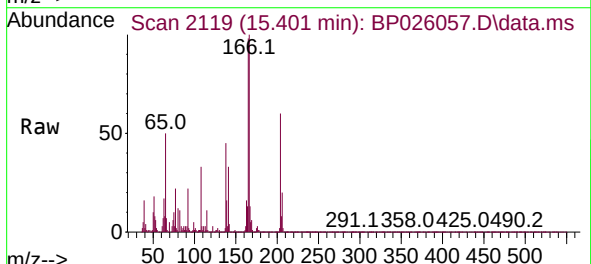
Manual Integrations
APPROVED

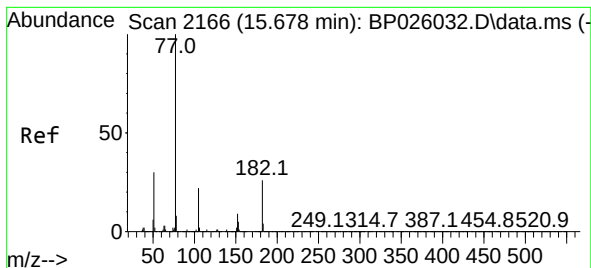
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#62
4-Nitroaniline
Concen: 46.069 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

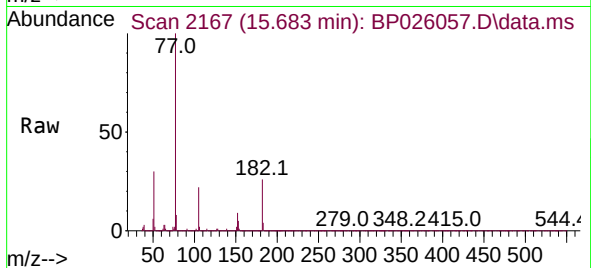
Tgt Ion:138 Resp: 736751
Ion Ratio Lower Upper
138 100
92 48.3 28.2 68.2
108 74.3 56.0 96.0





#63
Azobenzene
Concen: 42.976 ng
RT: 15.683 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

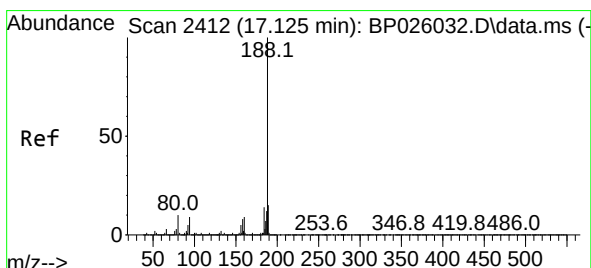
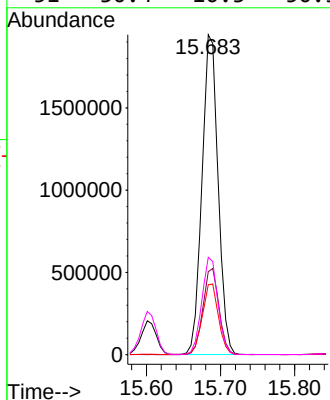
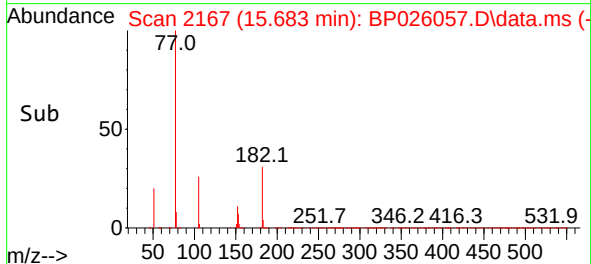
Instrument :
BNA_P
ClientSampleId :
PB170346BS



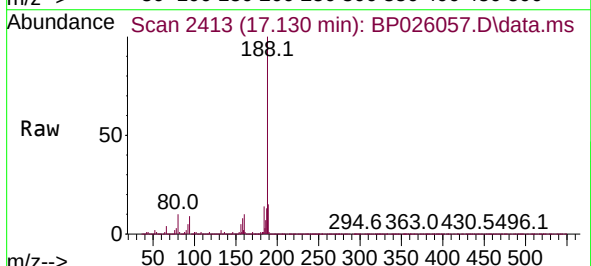
Tgt Ion: 77 Resp: 2930458
Ion Ratio Lower Upper
77 100
182 25.9 6.4 46.4
105 21.8 2.2 42.2
51 30.4 10.3 50.3

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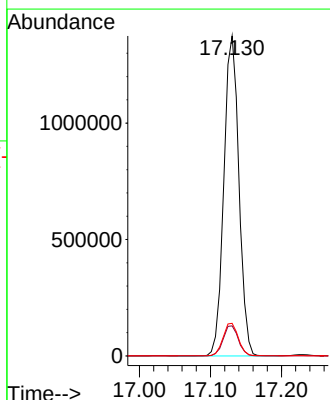
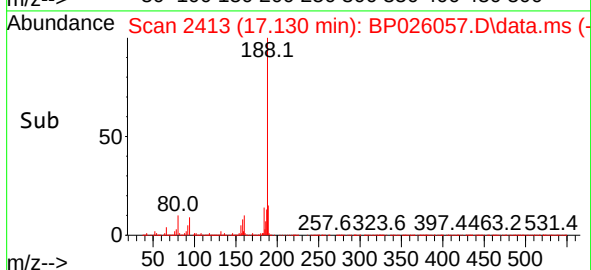
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

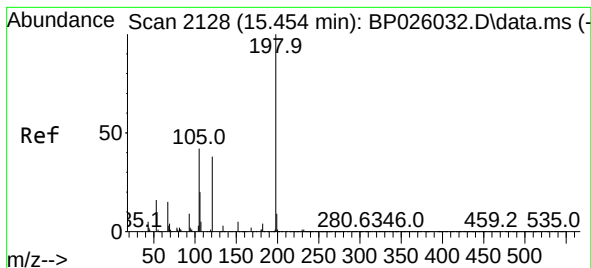


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



Tgt Ion:188 Resp: 2027304
Ion Ratio Lower Upper
188 100
94 9.4 7.1 10.7
80 10.2 7.9 11.9





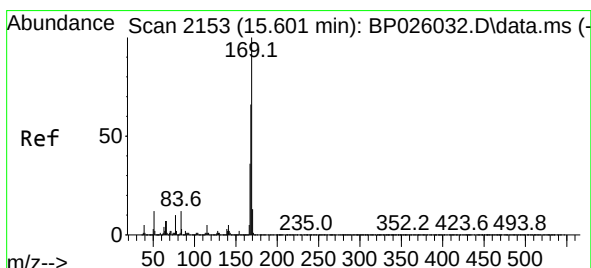
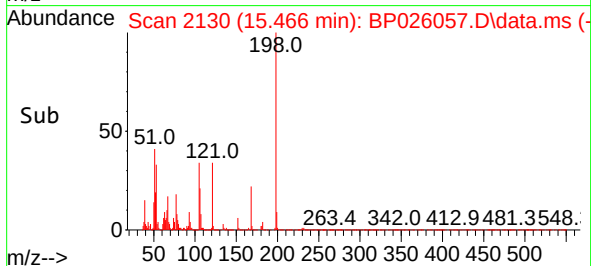
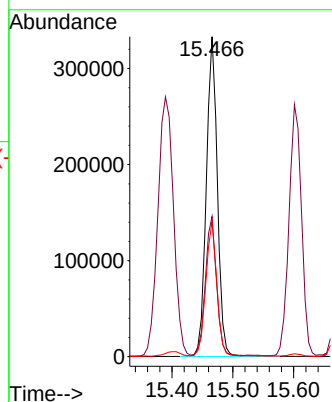
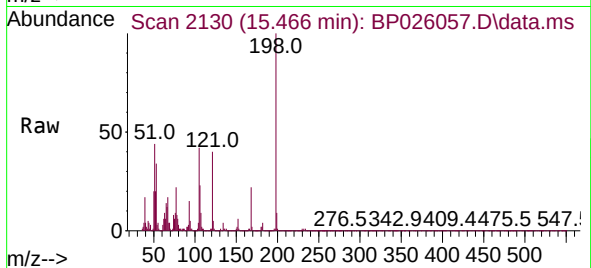
#65
4,6-Dinitro-2-methylphenol
Concen: 50.265 ng
RT: 15.466 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Instrument :
BNA_P
ClientSampleId :
PB170346BS

Tgt Ion:198 Resp: 418402
Ion Ratio Lower Upper
198 100
51 43.8 25.2 65.2
105 42.2 23.7 63.7

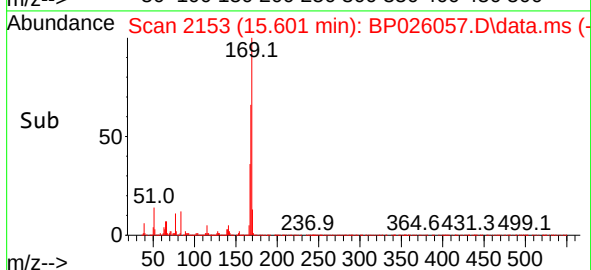
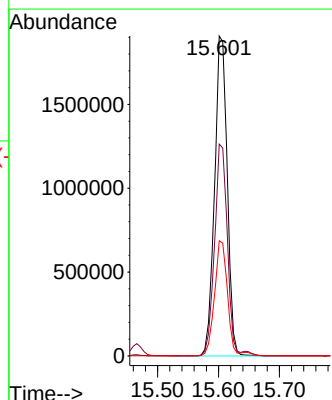
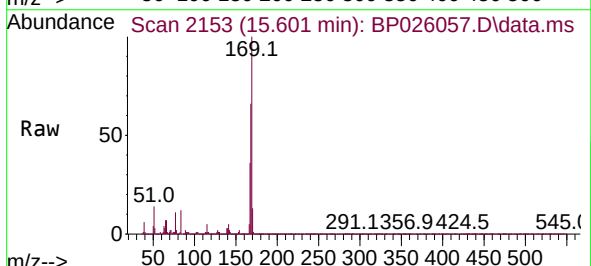
Manual Integrations
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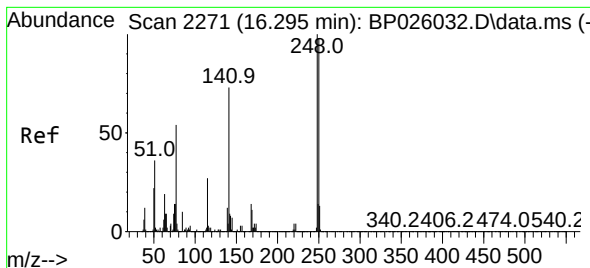
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#66
n-Nitrosodiphenylamine
Concen: 43.511 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Tgt Ion:169 Resp: 2758017
Ion Ratio Lower Upper
169 100
168 66.2 52.9 79.3
167 36.0 28.9 43.3





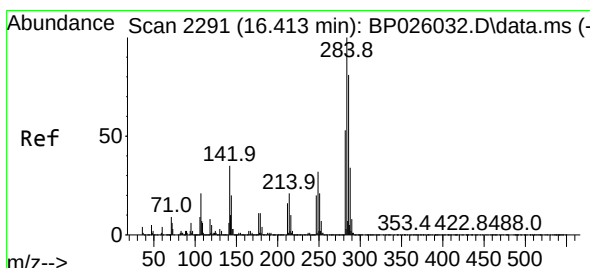
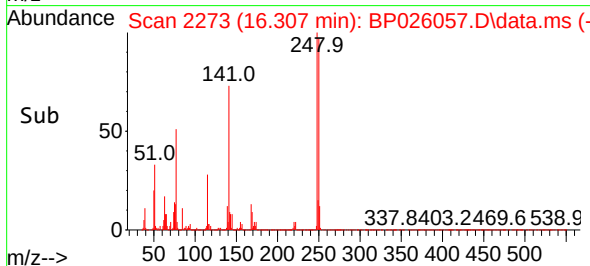
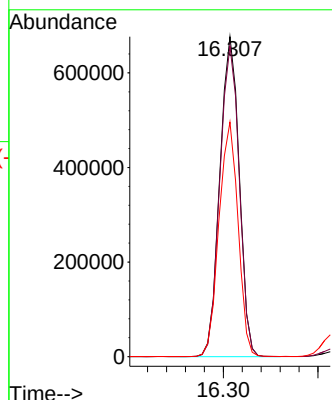
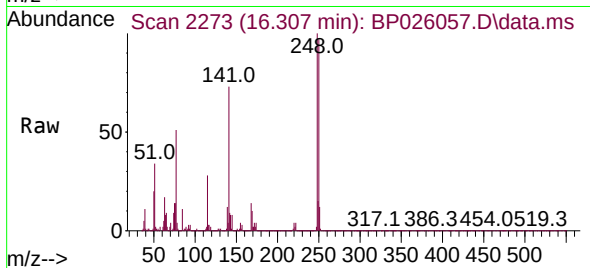
#67
4-Bromophenyl-phenylether
Concen: 42.636 ng
RT: 16.307 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Instrument :
BNA_P
ClientSampleId :
PB170346BS

Tgt Ion:248 Resp: 958809
Ion Ratio Lower Upper
248 100
250 97.0 78.4 117.6
141 73.3 58.3 87.5

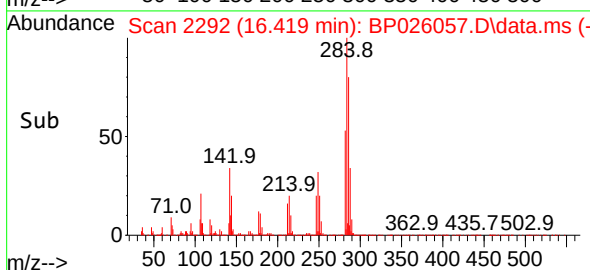
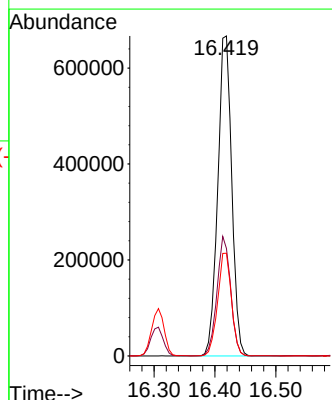
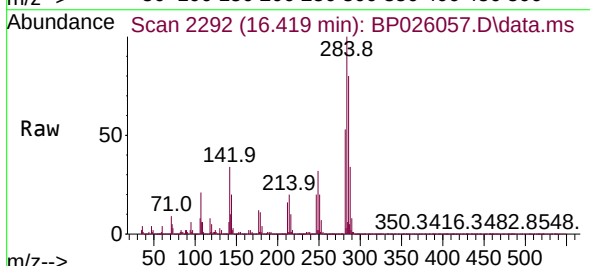
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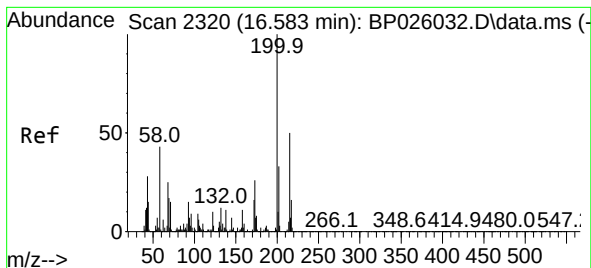
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#68
Hexachlorobenzene
Concen: 41.507 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

Tgt Ion:284 Resp: 1062593
Ion Ratio Lower Upper
284 100
142 33.6 27.7 41.5
249 32.1 25.5 38.3





#69

Atrazine

Concen: 46.299 ng

RT: 16.595 min Scan# 2322

Delta R.T. 0.012 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

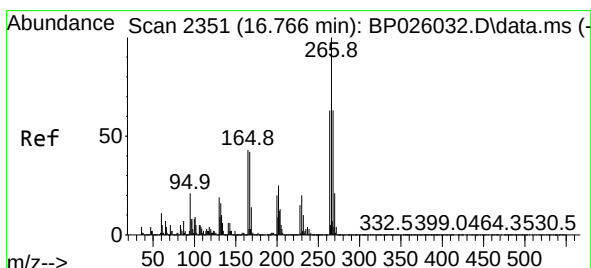
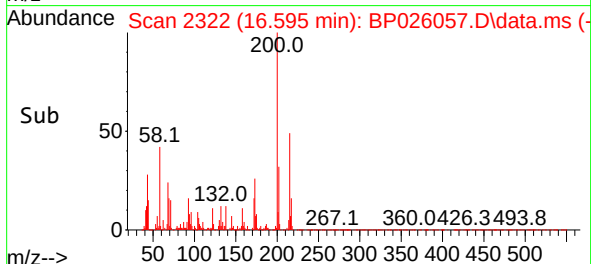
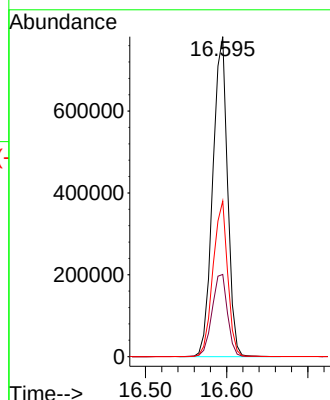
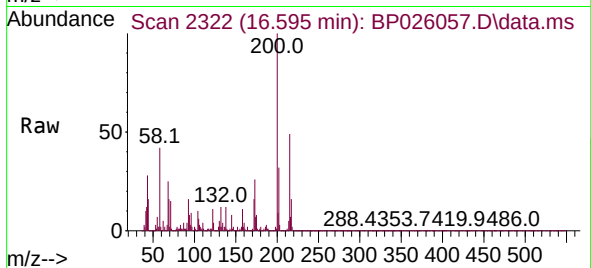
PB170346BS

Tgt Ion:	200	Resp:	990002
Ion Ratio	Lower	Upper	
200	100		
173	25.7	6.2	46.2
215	48.6	29.8	69.8

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 90.109 ng

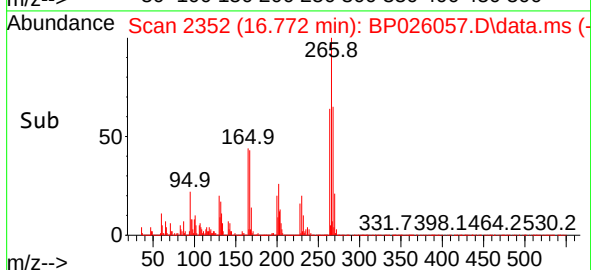
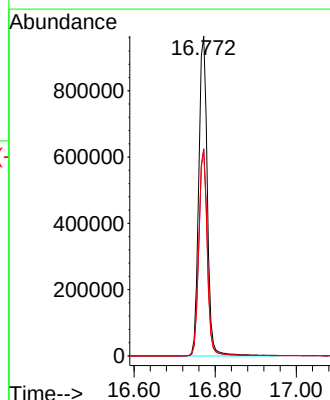
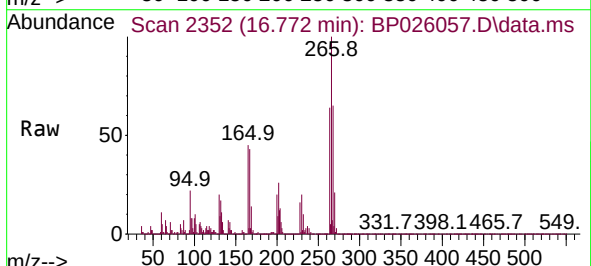
RT: 16.772 min Scan# 2352

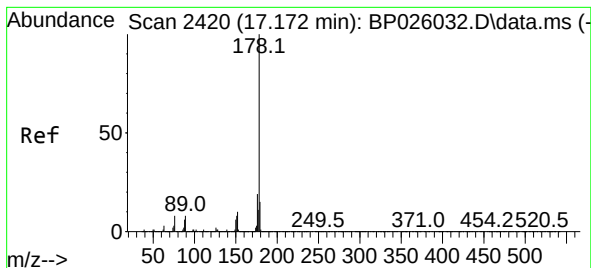
Delta R.T. 0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Tgt Ion:	266	Resp:	1409042
Ion Ratio	Lower	Upper	
266	100		
268	64.7	50.6	76.0
264	64.5	50.2	75.4





#71

Phenanthrene

Concen: 41.418 ng

RT: 17.172 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Tgt Ion:178 Resp: 488734

Ion Ratio Lower Upper

178 100

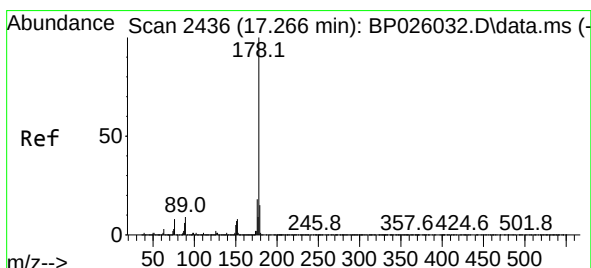
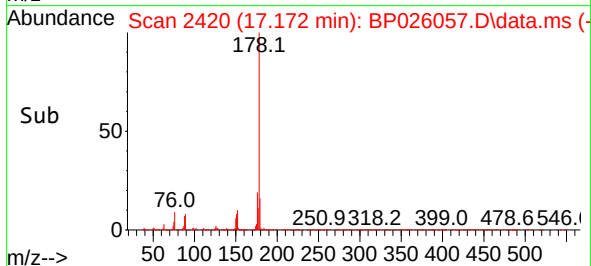
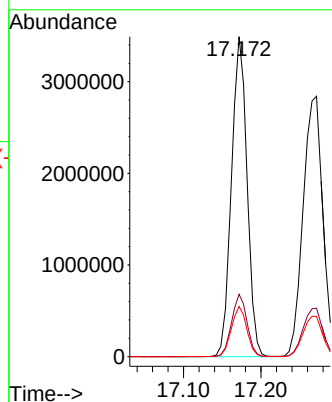
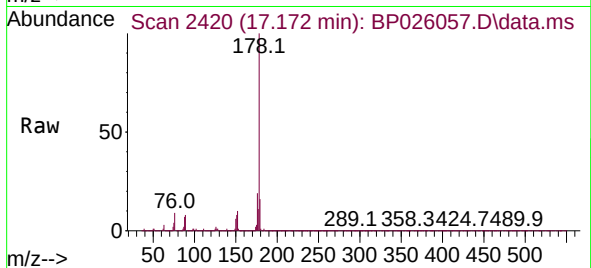
176 19.5 15.3 22.9

179 15.7 12.3 18.5

Manual Integrations

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



#72

Anthracene

Concen: 42.699 ng

RT: 17.272 min Scan# 2437

Delta R.T. 0.012 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

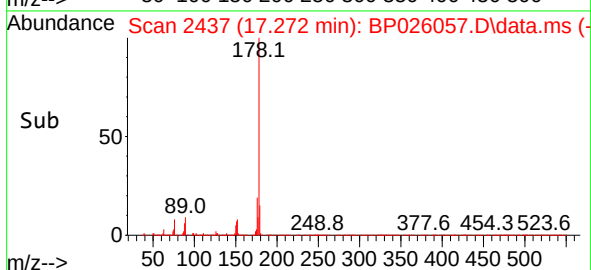
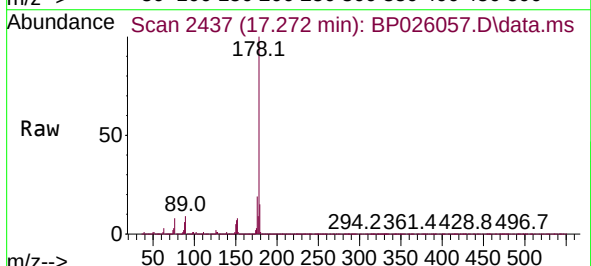
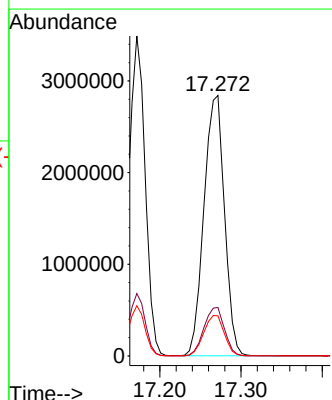
Tgt Ion:178 Resp: 4994409

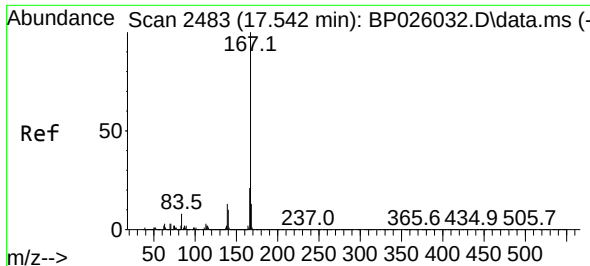
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

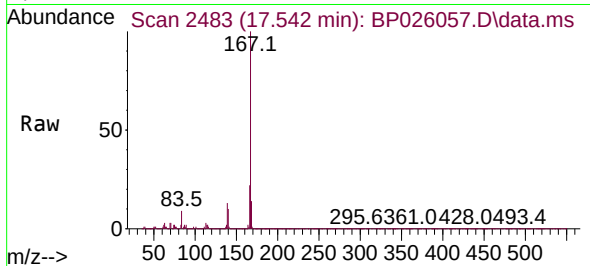
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 43.340 ng
 RT: 17.542 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BP026057.D
 Acq: 03 Nov 2025 14:03

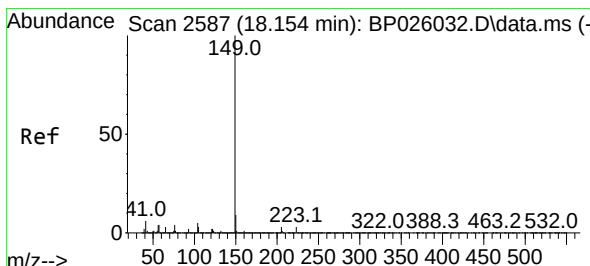
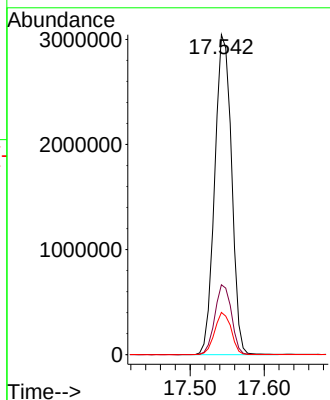
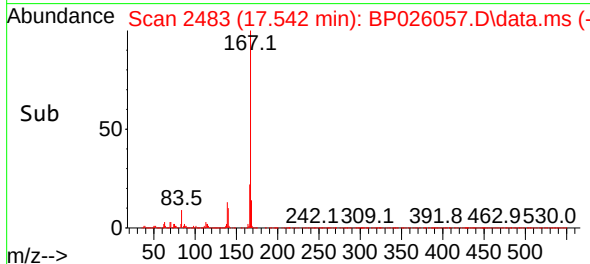
Instrument :
 BNA_P
 ClientSampleId :
 PB170346BS



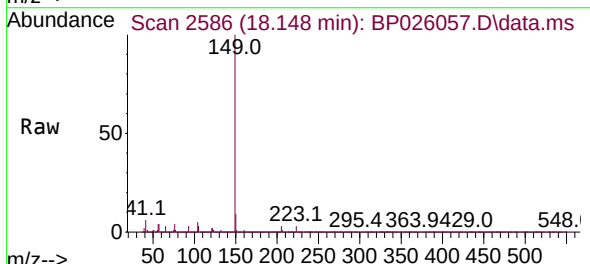
Tgt Ion:167 Resp: 4798722
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 13.2 10.2 15.2

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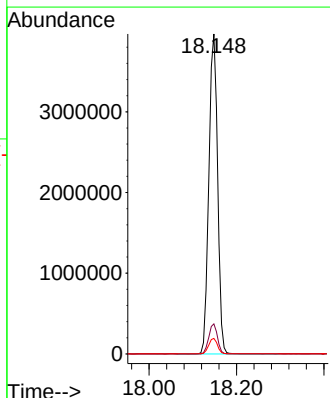
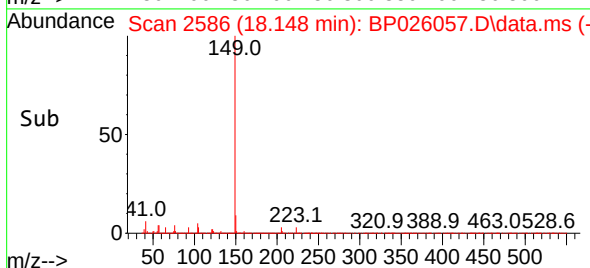
Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025

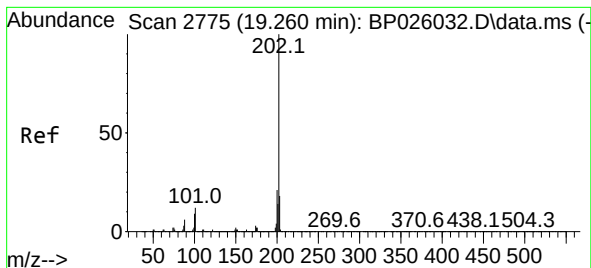


#74
 Di-n-butylphthalate
 Concen: 44.206 ng
 RT: 18.148 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BP026057.D
 Acq: 03 Nov 2025 14:03



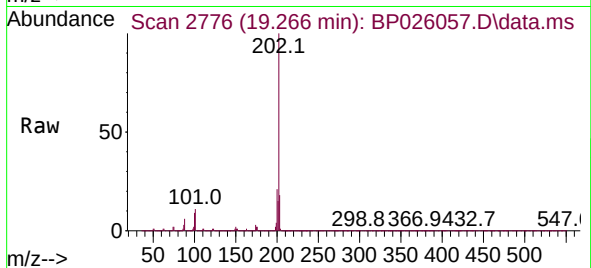
Tgt Ion:149 Resp: 5476816
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 41.377 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

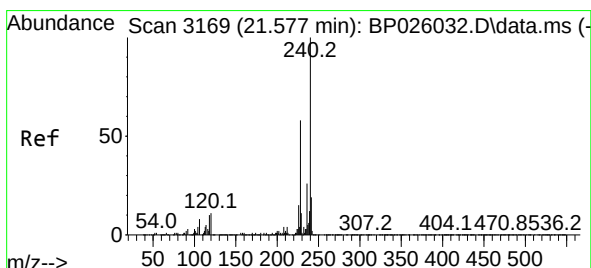
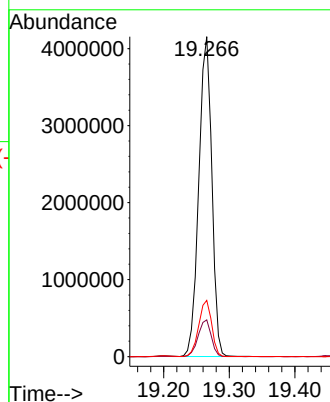
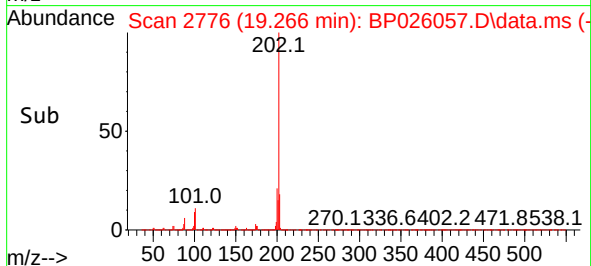
Instrument :
BNA_P
ClientSampleId :
PB170346BS



Tgt Ion:202 Resp: 5695428
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.1
203 17.6 0.0 37.6

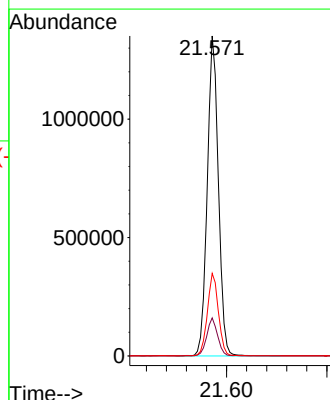
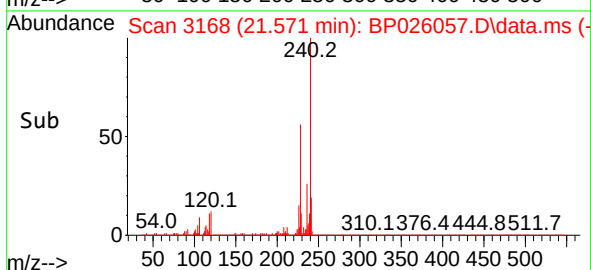
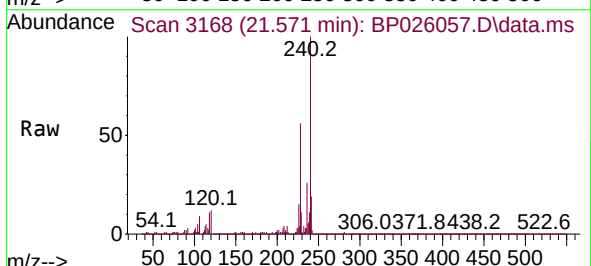
Manual Integrations
APPROVED

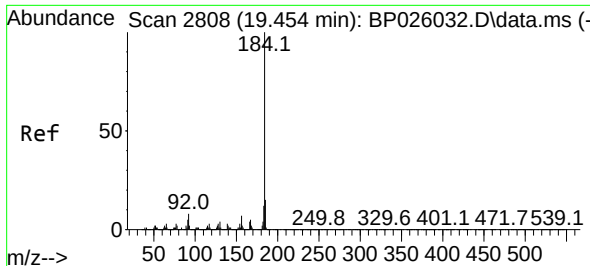
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3168
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

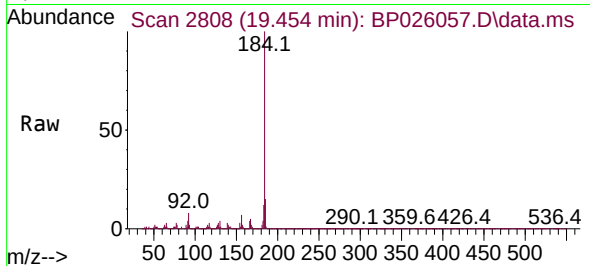
Tgt Ion:240 Resp: 2076514
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 25.8 20.6 31.0





#77
Benzidine
Concen: 48.580 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

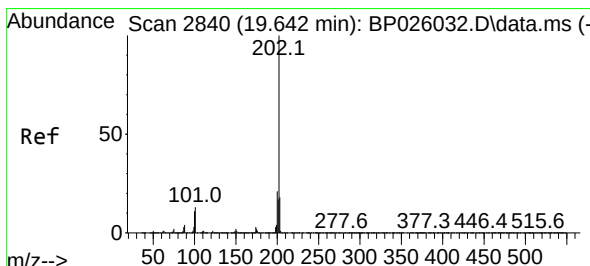
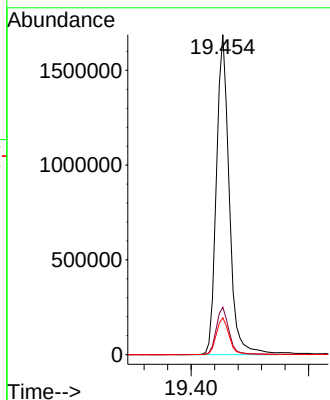
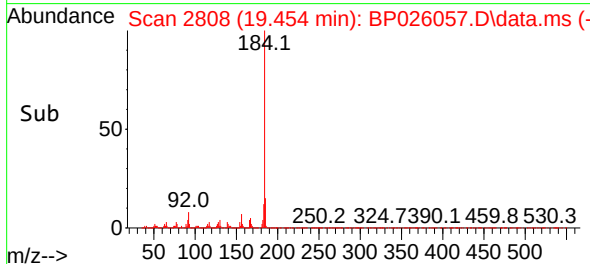
Instrument :
BNA_P
ClientSampleId :
PB170346BS



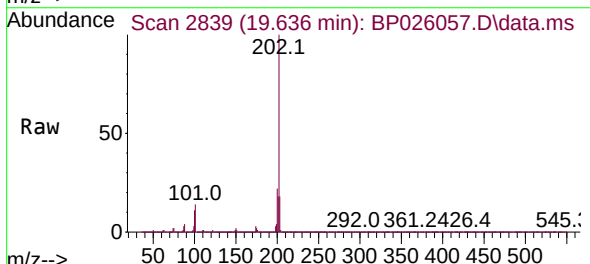
Tgt Ion:184 Resp: 2560522
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.5 9.2 13.8

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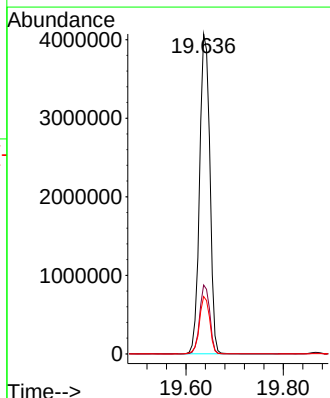
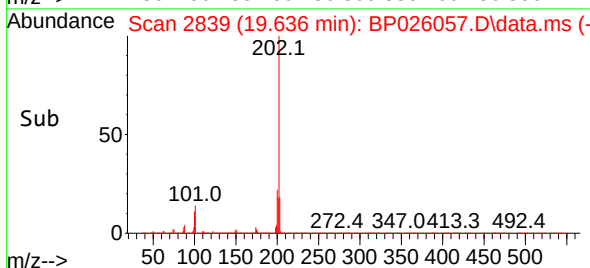
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

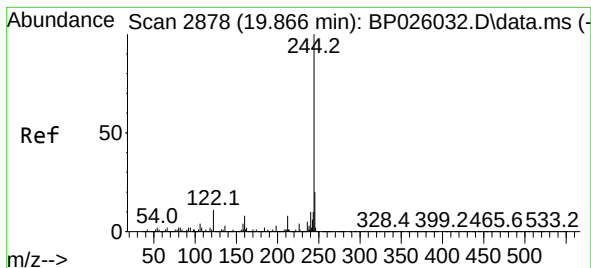


#78
Pyrene
Concen: 42.167 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



Tgt Ion:202 Resp: 5922117
Ion Ratio Lower Upper
202 100
200 21.5 16.6 25.0
203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 77.585 ng

RT: 19.866 min Scan# 2878

Delta R.T. 0.000 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

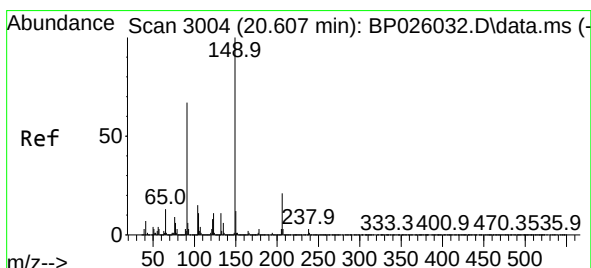
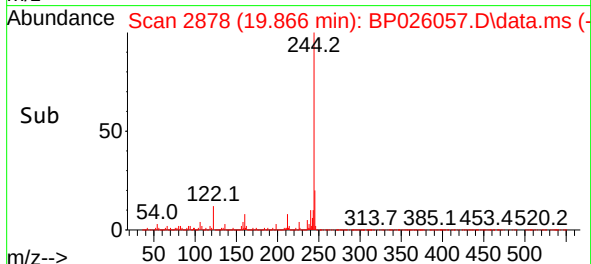
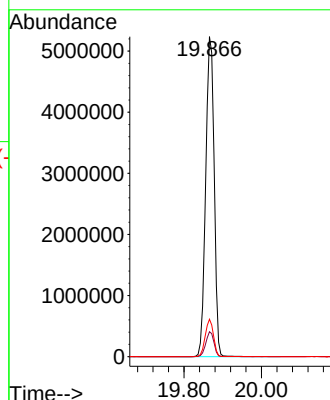
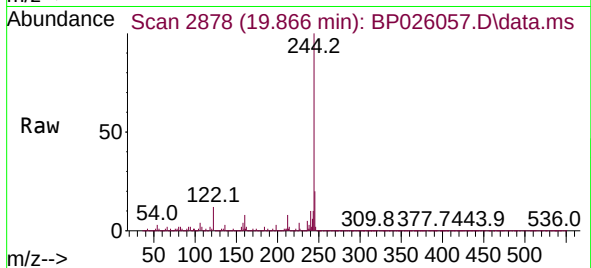
Tgt Ion:244 Resp: 792972

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	11.7	9.0	13.6

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 44.985 ng

RT: 20.601 min Scan# 3003

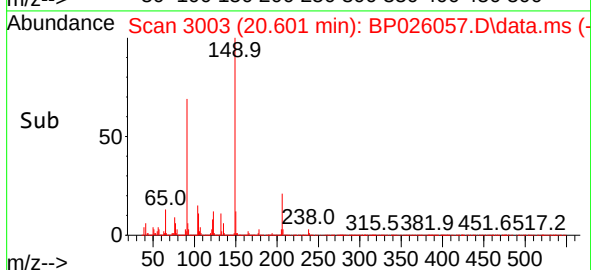
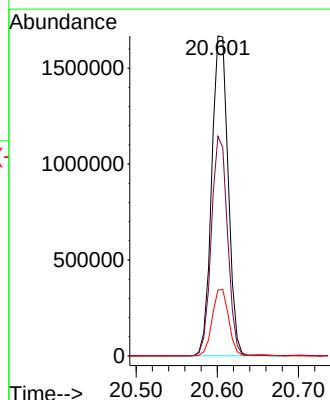
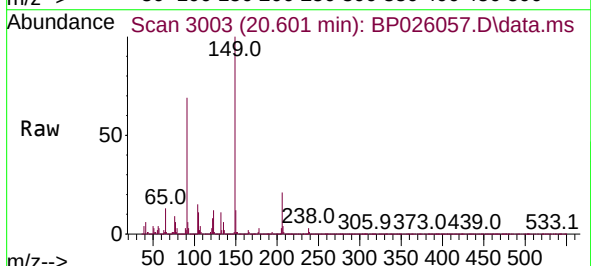
Delta R.T. -0.006 min

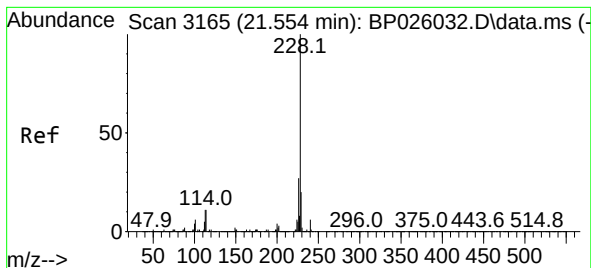
Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Tgt Ion:149 Resp: 2346780

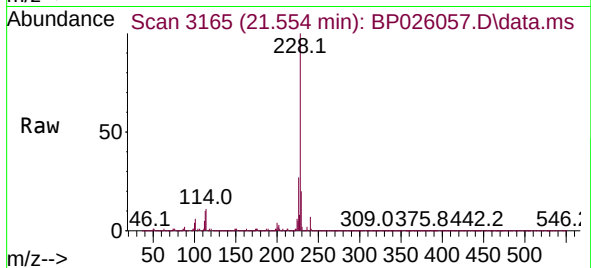
Ion	Ratio	Lower	Upper
149	100		
91	68.6	53.5	80.3
206	20.6	16.6	25.0





#81
Benzo(a)anthracene
Concen: 42.088 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

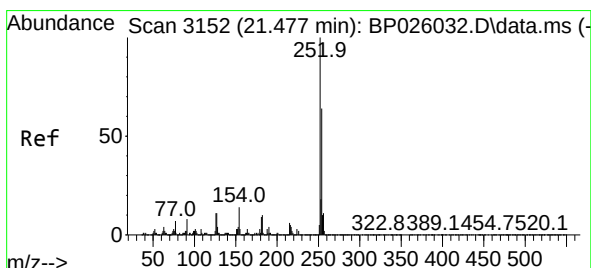
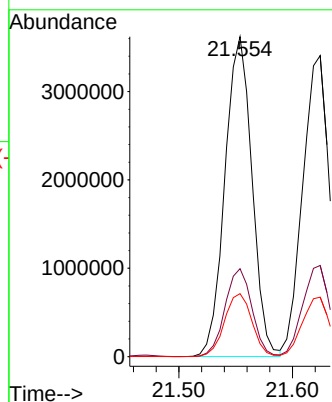
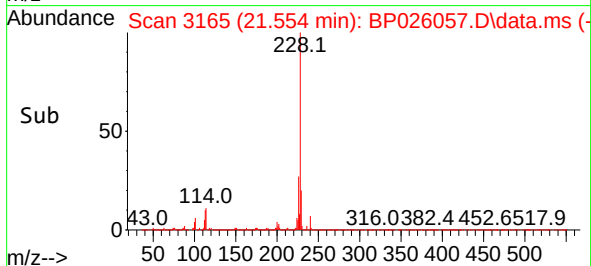
Instrument :
BNA_P
ClientSampleId :
PB170346BS



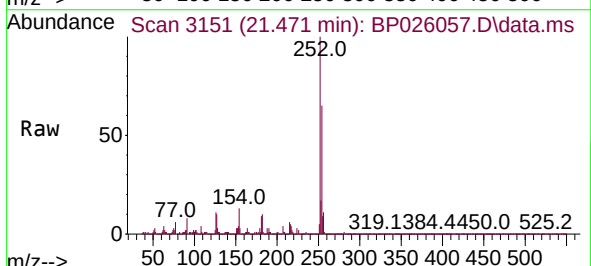
Tgt Ion:228 Resp: 600558
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.7 15.8 23.8

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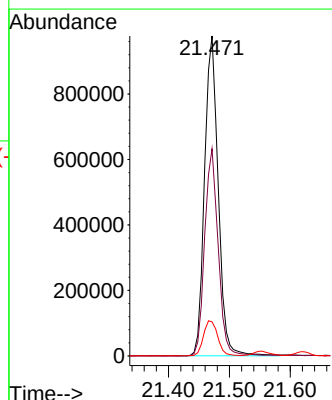
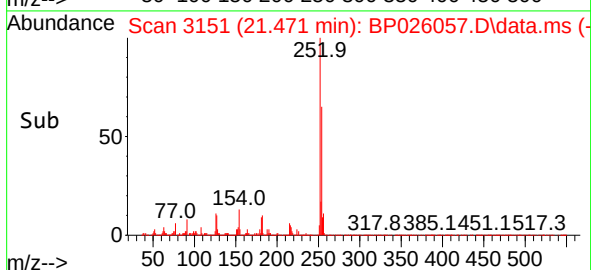
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

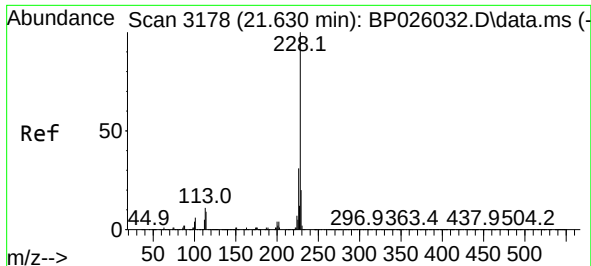


#82
3,3'-Dichlorobenzidine
Concen: 33.084 ng
RT: 21.471 min Scan# 3151
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



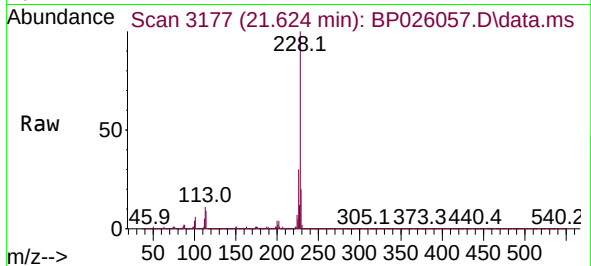
Tgt Ion:252 Resp: 1521050
Ion Ratio Lower Upper
252 100
254 64.7 51.3 76.9
126 10.7 9.1 13.7





#83
Chrysene
Concen: 41.305 ng
RT: 21.624 min Scan# 3177
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

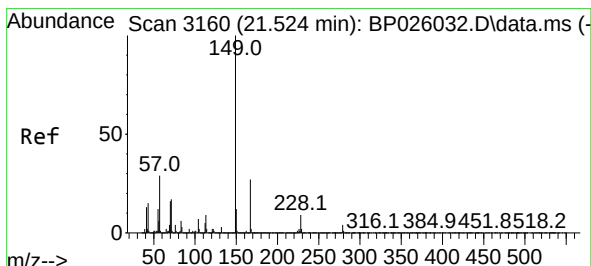
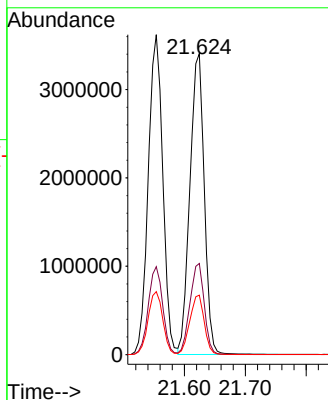
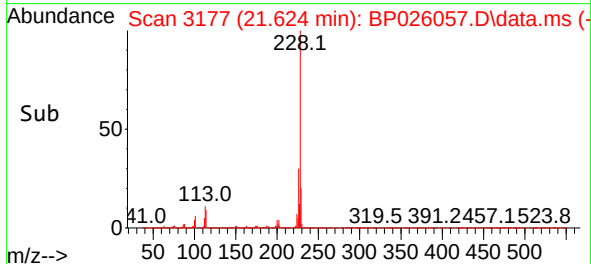
Instrument :
BNA_P
ClientSampleId :
PB170346BS



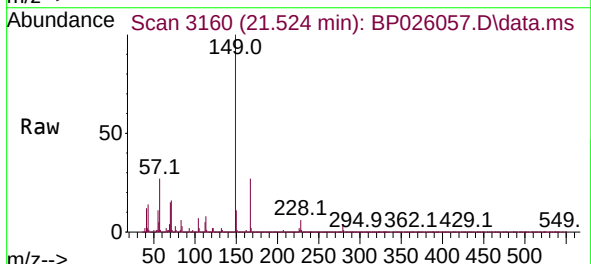
Tgt Ion:228 Resp: 5583127
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.8 16.0 24.0

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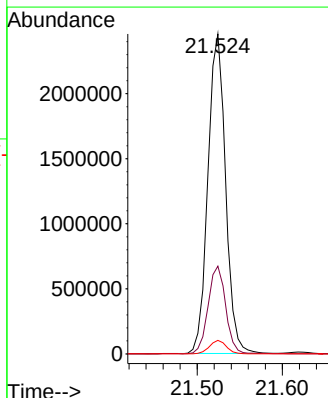
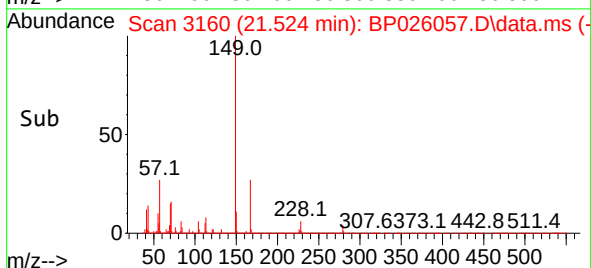
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

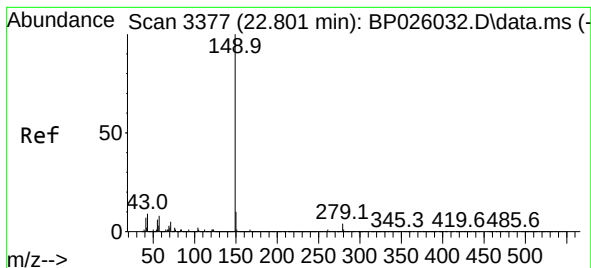


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.556 ng
RT: 21.524 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



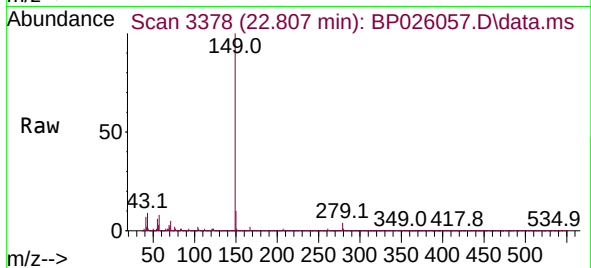
Tgt Ion:149 Resp: 3535330
Ion Ratio Lower Upper
149 100
167 27.4 21.5 32.3
279 4.3 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 47.977 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

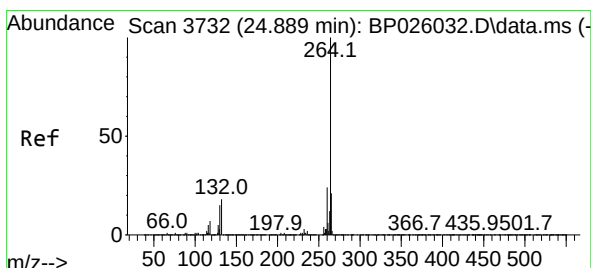
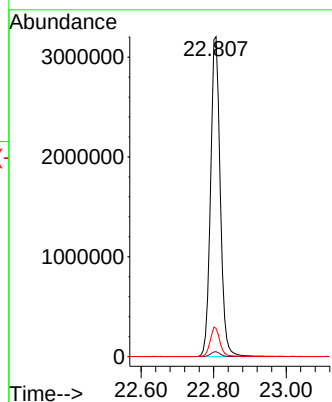
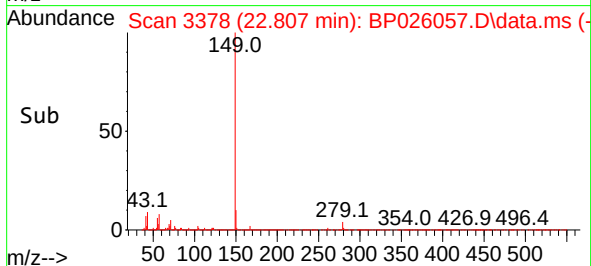
Instrument :
BNA_P
ClientSampleId :
PB170346BS



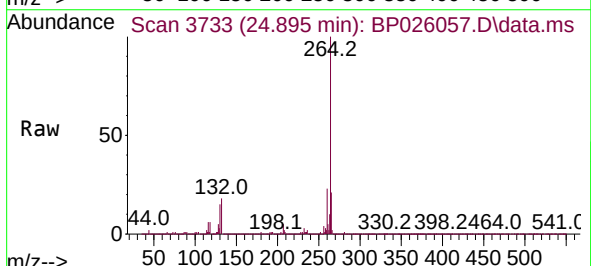
Tgt Ion:149 Resp: 5930535
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.3 7.6 11.4

Manual Integrations
APPROVED

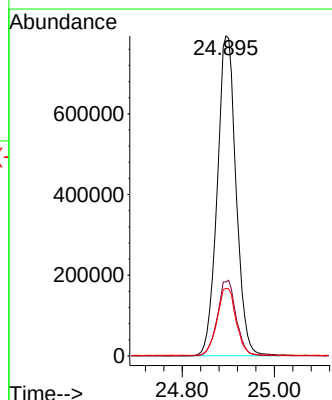
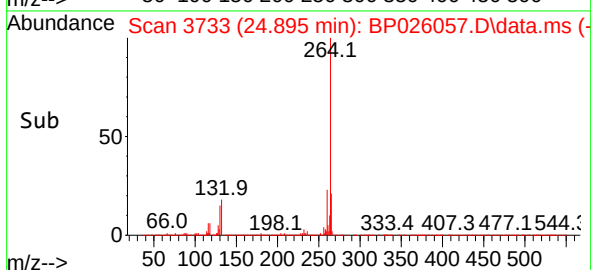
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

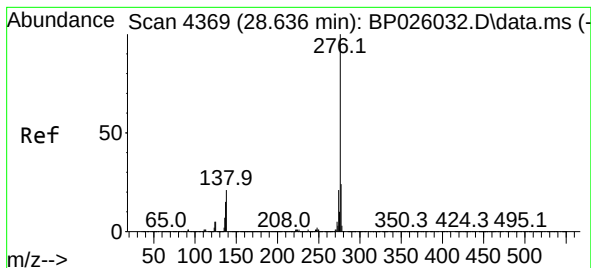


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.895 min Scan# 3733
Delta R.T. 0.012 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



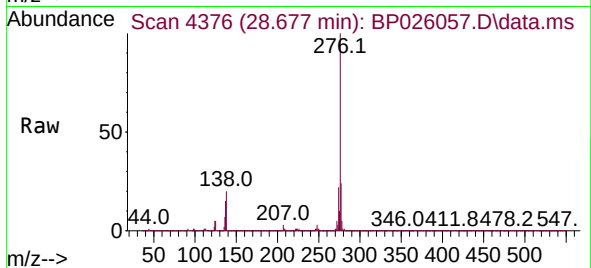
Tgt Ion:264 Resp: 2253084
Ion Ratio Lower Upper
264 100
260 23.1 19.1 28.7
265 21.1 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.953 ng m
RT: 28.677 min Scan# 4369
Delta R.T. 0.018 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03

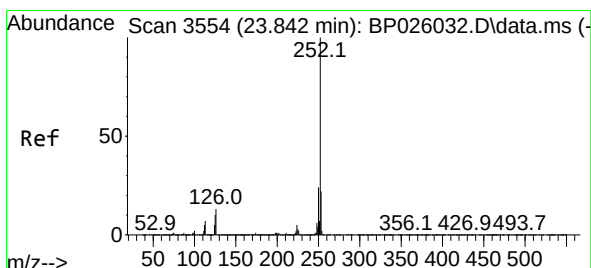
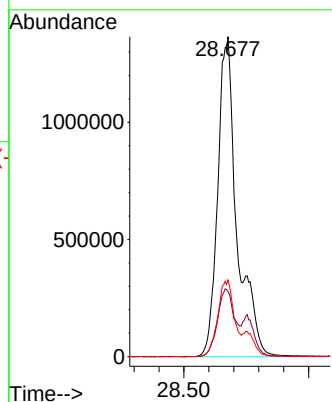
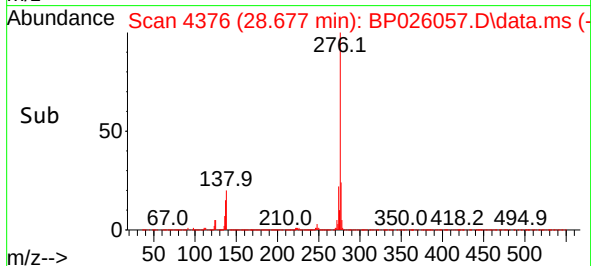
Instrument :
BNA_P
ClientSampleId :
PB170346BS



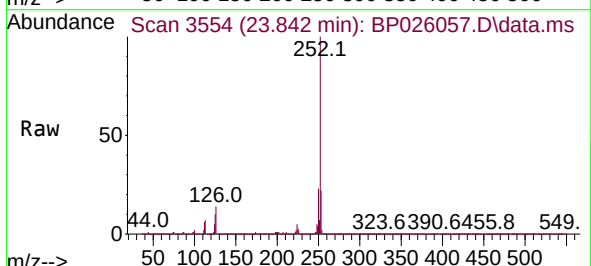
Tgt Ion:276 Resp: 7311036
Ion Ratio Lower Upper
276 100
138 19.3 13.2 19.8
277 20.4 16.3 24.5

Manual Integrations
APPROVED

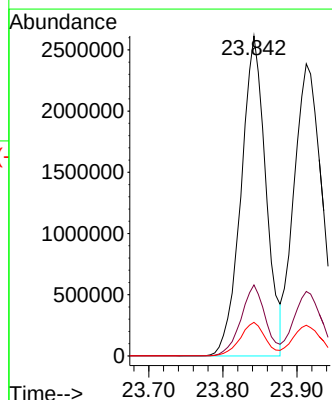
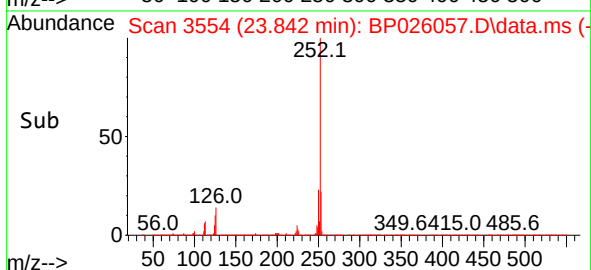
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

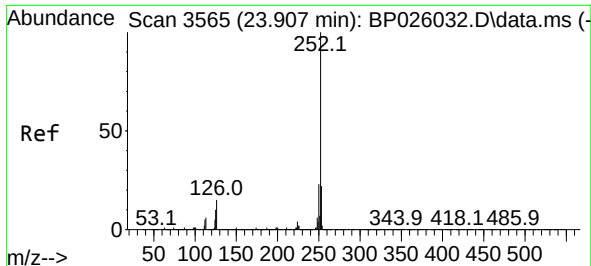


#88
Benzo(b)fluoranthene
Concen: 43.557 ng
RT: 23.842 min Scan# 3554
Delta R.T. -0.006 min
Lab File: BP026057.D
Acq: 03 Nov 2025 14:03



Tgt Ion:252 Resp: 6092278
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 43.556 ng

RT: 23.912 min Scan# 3565

Delta R.T. -0.012 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Tgt Ion:252 Resp: 6221199

Ion Ratio Lower Upper

252 100

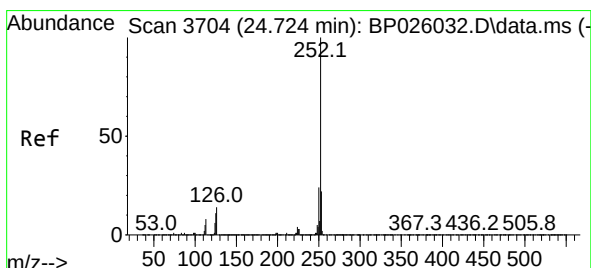
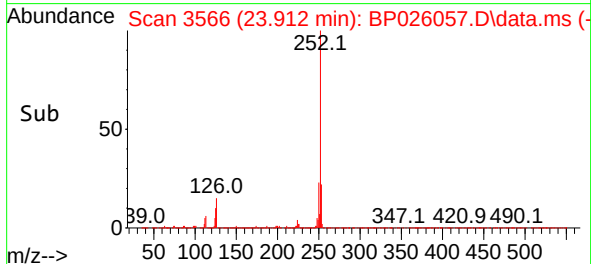
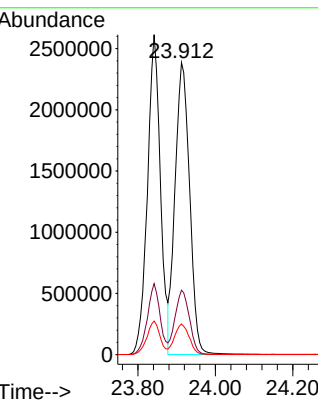
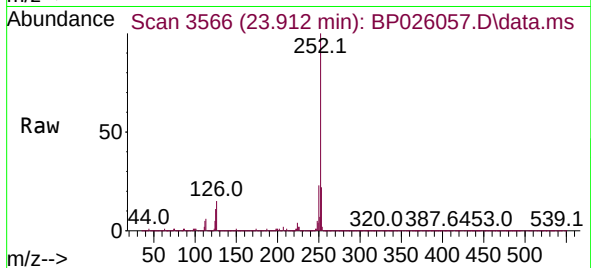
253 22.0 17.5 26.3

125 10.5 8.1 12.1

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 45.816 ng

RT: 24.742 min Scan# 3707

Delta R.T. 0.000 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

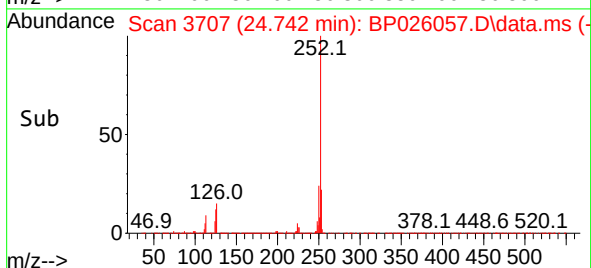
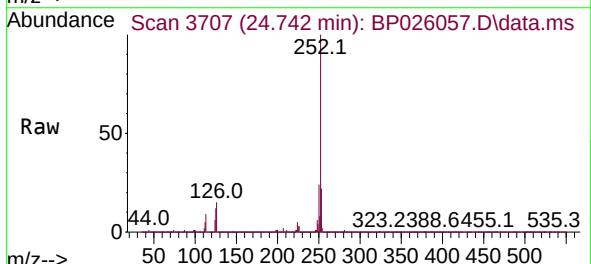
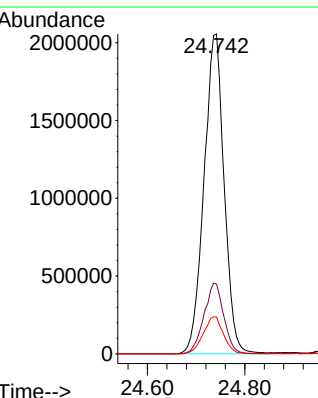
Tgt Ion:252 Resp: 5887209

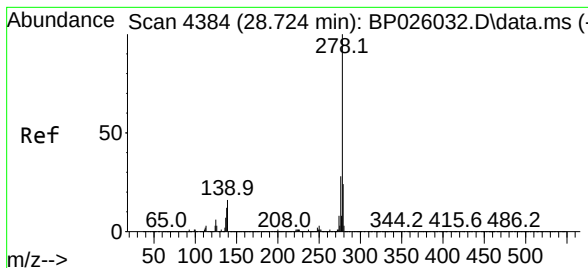
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 11.6 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 44.581 ng

RT: 28.753 min Scan# 4384

Delta R.T. 0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Instrument :

BNA_P

ClientSampleId :

PB170346BS

Tgt Ion:278 Resp: 6034680

Ion Ratio Lower Upper

278 100

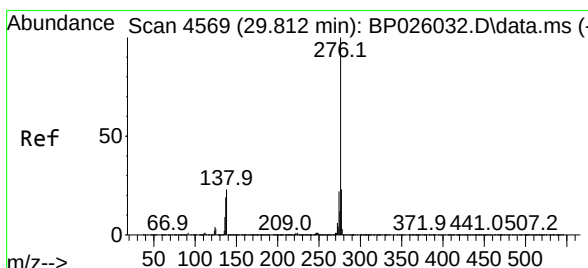
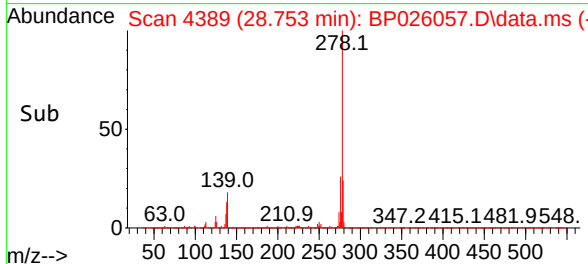
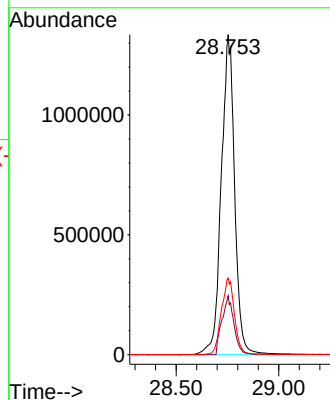
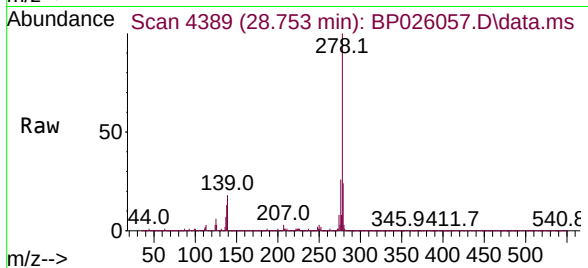
139 18.4 13.0 19.6

279 23.9 18.9 28.3

Manual Integrations

APPROVED

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



#92

Benzo(g,h,i)perylene

Concen: 45.196 ng

RT: 29.836 min Scan# 4573

Delta R.T. 0.006 min

Lab File: BP026057.D

Acq: 03 Nov 2025 14:03

Tgt Ion:276 Resp: 5887221

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 23.6 18.1 27.1

