

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026058.D
 Acq On : 03 Nov 2025 14:44
 Operator : RC/JU
 Sample : PB170346BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170346BSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 15:05:10 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	7.678	152	395071	20.000	ng	-0.01
21) Naphthalene-d8	10.448	136	1598021	20.000	ng	0.00
39) Acenaphthene-d10	14.307	164	1009231	20.000	ng	-0.01
64) Phenanthrene-d10	17.119	188	2008992	20.000	ng	0.00
76) Chrysene-d12	21.583	240	2004620	20.000	ng	0.02
86) Perylene-d12	24.895	264	2129528	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2905740	121.364	ng	0.00
7) Phenol-d6	6.855	99	3657597	120.024	ng	0.00
23) Nitrobenzene-d5	8.813	82	2071026	80.792	ng	-0.01
42) 2,4,6-Tribromophenol	15.831	330	1378817	126.372	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	5200921	74.050	ng	-0.01
79) Terphenyl-d14	19.866	244	7852666	79.587	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	326802	32.378	ng	98
3) Pyridine	3.619	79	914026	31.856	ng	99
4) n-Nitrosodimethylamine	3.531	42	474046	41.222	ng	98
6) Aniline	7.013	93	1415390	34.801	ng	99
8) 2-Chlorophenol	7.249	128	1169712	44.119	ng	98
9) Benzaldehyde	6.825	77	501324	31.646	ng	96
10) Phenol	6.878	94	1448888	42.827	ng	99
11) bis(2-Chloroethyl)ether	7.107	93	1056344	39.565	ng	99
12) 1,3-Dichlorobenzene	7.572	146	1230567	40.416	ng	98
13) 1,4-Dichlorobenzene	7.713	146	1253086	40.705	ng	99
14) 1,2-Dichlorobenzene	8.025	146	1212791	41.286	ng	99
15) Benzyl Alcohol	7.907	79	944591	42.997	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1613589	39.988	ng	99
17) 2-Methylphenol	8.113	107	976660	44.086	ng	99
18) Hexachloroethane	8.749	117	433237	41.127	ng	97
19) n-Nitroso-di-n-propyla...	8.478	70	796591	42.111	ng	99
20) 3+4-Methylphenols	8.437	107	1333675	43.275	ng	99
22) Acetophenone	8.490	105	1815154	44.913	ng	# 99
24) Nitrobenzene	8.860	77	1149562	42.474	ng	100
25) Isophorone	9.384	82	2275981	41.481	ng	100
26) 2-Nitrophenol	9.566	139	491470	49.259	ng	95
27) 2,4-Dimethylphenol	9.625	122	1107222	47.988	ng	99
28) bis(2-Chloroethoxy)met...	9.866	93	1447720	41.867	ng	100
29) 2,4-Dichlorophenol	10.096	162	1096305	45.001	ng	99
30) 1,2,4-Trichlorobenzene	10.313	180	1127789	42.591	ng	99
31) Naphthalene	10.501	128	3508025	40.256	ng	100
32) Benzoic acid	9.760	122	804704	54.780	ng	96
33) 4-Chloroaniline	10.595	127	839001	25.055	ng	99
34) Hexachlorobutadiene	10.796	225	668366	39.720	ng	99
35) Caprolactam	11.360	113	371981m	43.481	ng	
36) 4-Chloro-3-methylphenol	11.725	107	1169039	45.776	ng	98
37) 2-Methylnaphthalene	12.113	142	2280926	37.397	ng	100
38) 1-Methylnaphthalene	12.331	142	2346181	39.596	ng	100
40) 1,2,4,5-Tetrachloroben...	12.490	216	1368368	43.637	ng	99
41) Hexachlorocyclopentadiene	12.478	237	1370080	119.415	ng	97
43) 2,4,6-Trichlorophenol	12.719	196	865628	46.702	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
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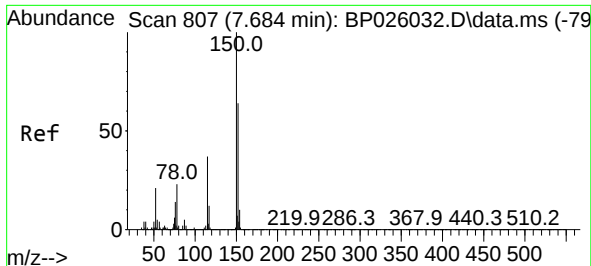
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	971919	45.954	ng	97
46) 1,1'-Biphenyl	13.137	154	3510801	45.431	ng	99
47) 2-Chloronaphthalene	13.172	162	2470353	40.630	ng	99
48) 2-Nitroaniline	13.366	65	686775	44.141	ng	99
49) Acenaphthylene	14.025	152	4185681	47.233	ng	100
50) Dimethylphthalate	13.766	163	3146994	42.869	ng	100
51) 2,6-Dinitrotoluene	13.878	165	648007	47.323	ng	99
52) Acenaphthene	14.372	154	2411580	39.640	ng	99
53) 3-Nitroaniline	14.207	138	537488	33.351	ng	# 97
54) 2,4-Dinitrophenol	14.407	184	620525	90.756	ng	99
55) Dibenzofuran	14.713	168	3707123	40.332	ng	99
56) 4-Nitrophenol	14.525	139	1280146	87.452	ng	98
57) 2,4-Dinitrotoluene	14.672	165	928820	46.248	ng	95
58) Fluorene	15.378	166	2946984	40.924	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	817638	49.169	ng	99
60) Diethylphthalate	15.166	149	3179916	43.088	ng	100
61) 4-Chlorophenyl-phenyle...	15.378	204	1424235	39.605	ng	99
62) 4-Nitroaniline	15.389	138	704598	44.917	ng	99
63) Azobenzene	15.683	77	2854023	42.670	ng	98
65) 4,6-Dinitro-2-methylph...	15.454	198	418767	50.643	ng	95
66) n-Nitrosodiphenylamine	15.601	169	2717880	43.269	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	935632	41.985	ng	99
68) Hexachlorobenzene	16.407	284	1040905	41.031	ng	97
69) Atrazine	16.583	200	993937	46.907	ng	99
70) Pentachlorophenol	16.766	266	1404655	90.648	ng	99
71) Phenanthrene	17.166	178	4736449	40.506	ng	100
72) Anthracene	17.266	178	4906737	42.332	ng	100
73) Carbazole	17.536	167	4647037	42.353	ng	100
74) Di-n-butylphthalate	18.154	149	5458434	44.459	ng	99
75) Fluoranthene	19.260	202	5596306	41.027	ng	99
77) Benzidine	19.454	184	2494908	49.033	ng	99
78) Pyrene	19.642	202	5806155	42.824	ng	99
80) Butylbenzylphthalate	20.607	149	2365907	46.828	ng	98
81) Benzo(a)anthracene	21.560	228	5819805	42.248	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	1546719	34.849	ng	100
83) Chrysene	21.630	228	5490666	42.078	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3709522	46.029	ng	100
85) Di-n-octyl phthalate	22.807	149	6086837	51.008	ng	99
87) Indeno(1,2,3-cd)pyrene	28.677	276	6974909	44.365	ng	# 92
88) Benzo(b)fluoranthene	23.854	252	5796552	43.847	ng	100
89) Benzo(k)fluoranthene	23.918	252	5951541	44.086	ng	100
90) Benzo(a)pyrene	24.742	252	5611714	46.205	ng	99
91) Dibenzo(a,h)anthracene	28.753	278	5751136	44.951	ng	99
92) Benzo(g,h,i)perylene	29.847	276	5644301	45.845	ng	100

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

Manual Integrations APPROVED

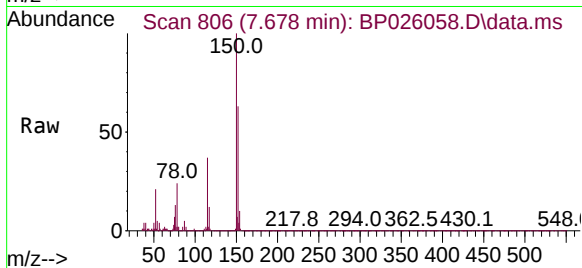
Quant Time: Nov 03 15:05:10 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.678 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BP026058.D
 Acq: 03 Nov 2025 14:44

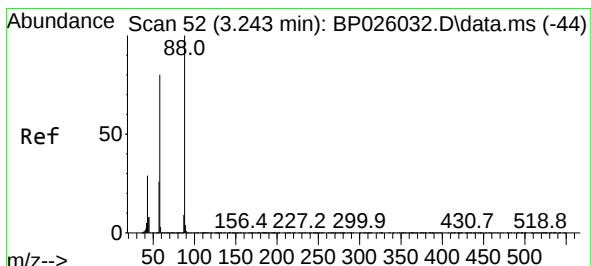
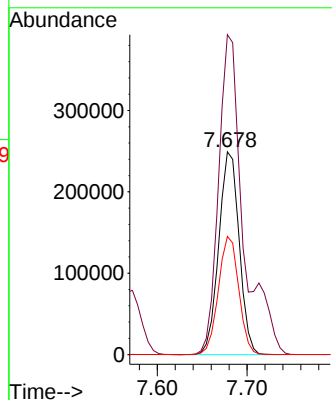
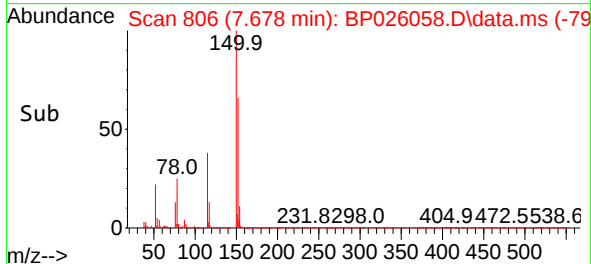
Instrument :
 BNA_P
 ClientSampleId :
 PB170346BSD



Tgt Ion:152 Resp: 39507
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.7 188.5
 115 58.2 46.4 69.6

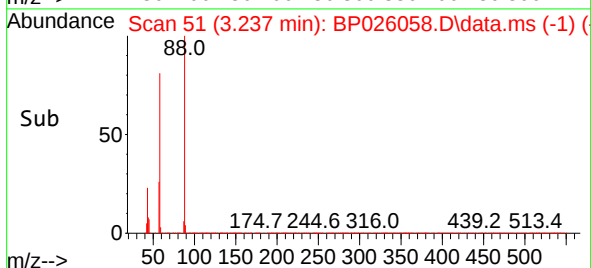
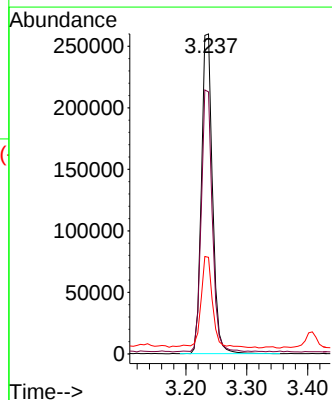
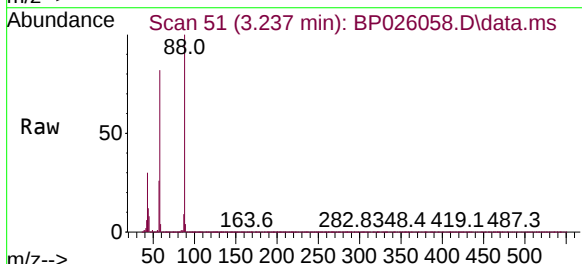
Manual Integrations
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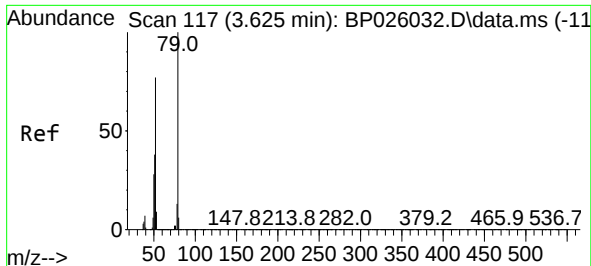
Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025



#2
 1,4-Dioxane
 Concen: 32.378 ng
 RT: 3.237 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP026058.D
 Acq: 03 Nov 2025 14:44

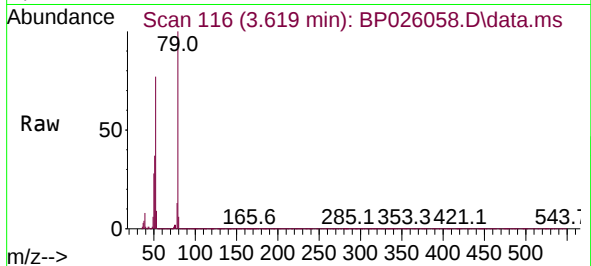
Tgt Ion: 88 Resp: 326802
 Ion Ratio Lower Upper
 88 100
 58 82.4 65.4 98.0
 43 30.8 23.1 34.7





#3
Pyridine
Concen: 31.856 ng
RT: 3.619 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

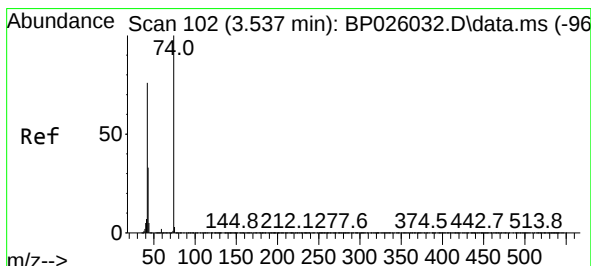
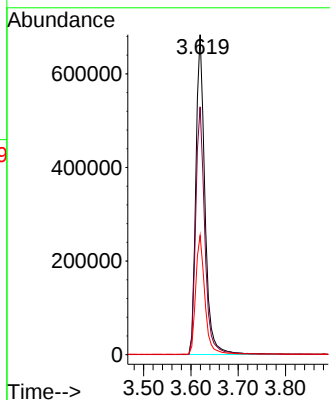
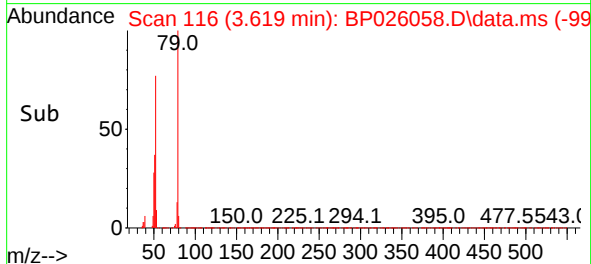
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



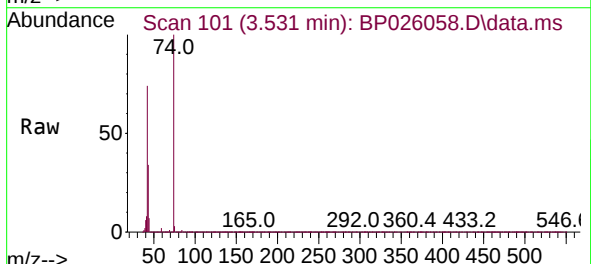
Tgt Ion: 79 Resp: 914026
Ion Ratio Lower Upper
79 100
52 77.4 62.0 93.0
51 37.2 30.6 46.0

Manual Integrations
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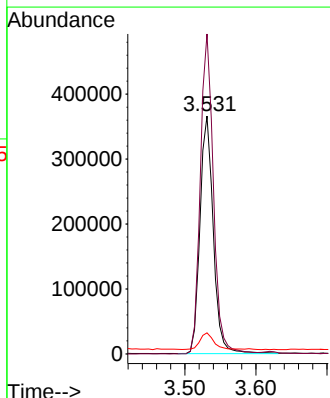
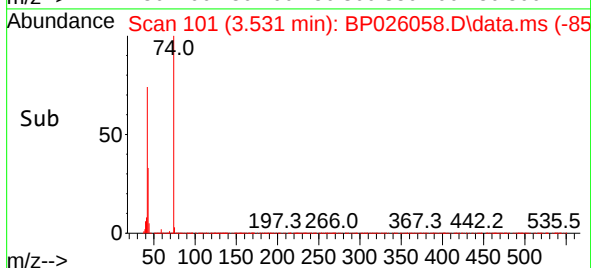
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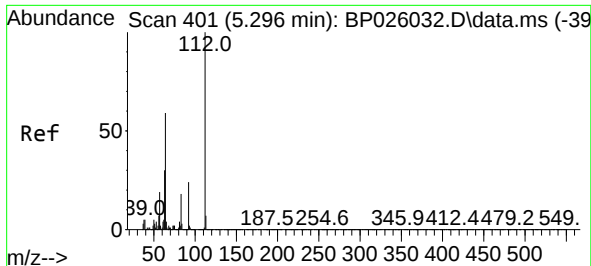


#4
n-Nitrosodimethylamine
Concen: 41.222 ng
RT: 3.531 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



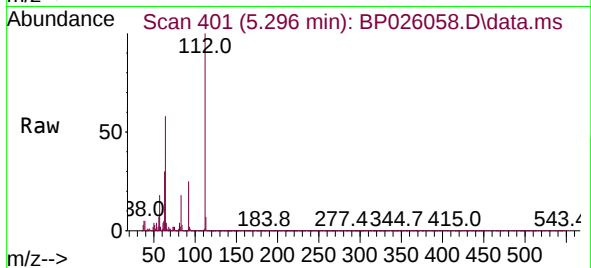
Tgt Ion: 42 Resp: 474046
Ion Ratio Lower Upper
42 100
74 134.5 105.7 158.5
44 8.8 6.6 9.8





#5
2-Fluorophenol
Concen: 121.364 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

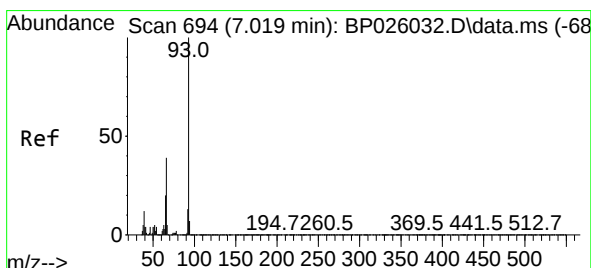
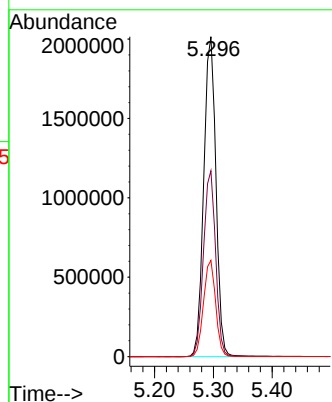
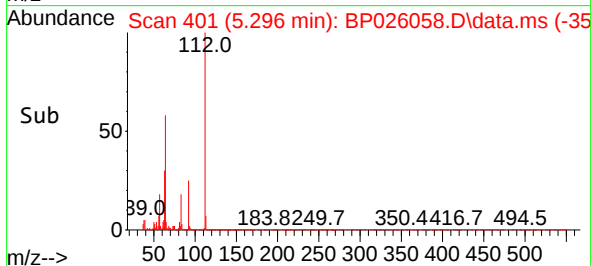
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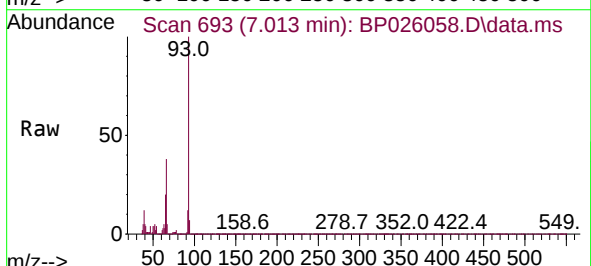
Tgt Ion: 112 Resp: 2905740
Ion Ratio Lower Upper
112 100
64 58.1 47.4 71.2
63 30.1 24.2 36.4

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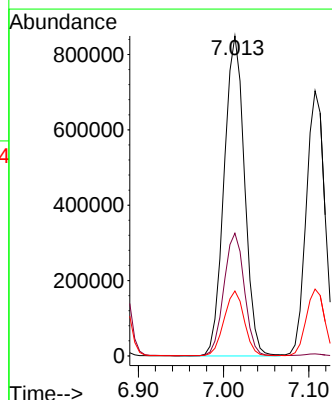
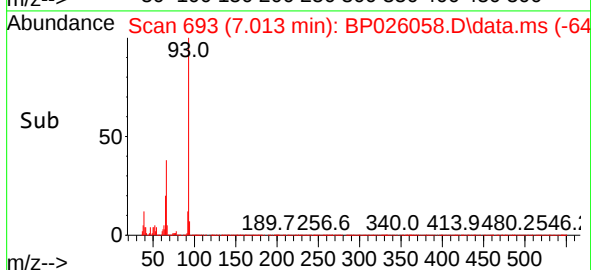
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#6
Aniline
Concen: 34.801 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



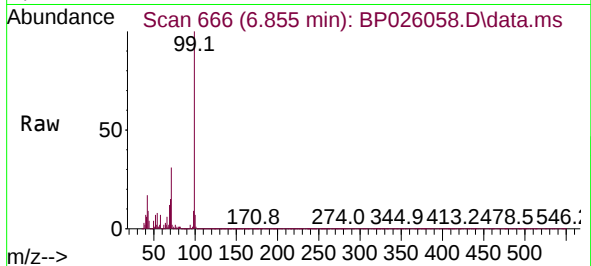
Tgt Ion: 93 Resp: 1415390
Ion Ratio Lower Upper
93 100
66 38.3 31.2 46.8
65 20.3 16.1 24.1





#7
Phenol-d6
Concen: 120.024 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

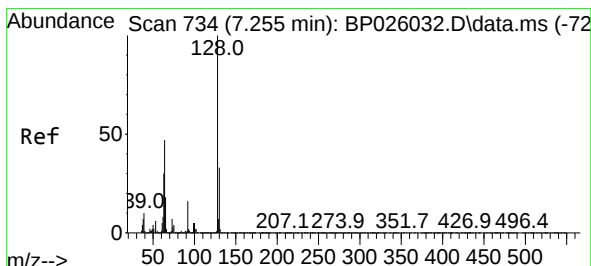
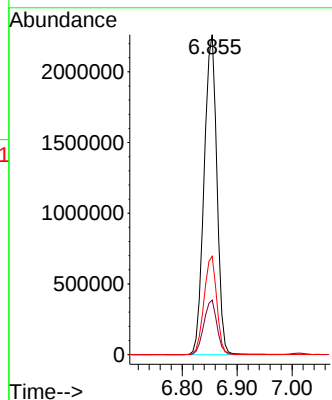
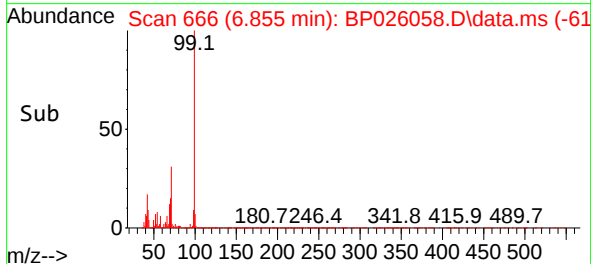
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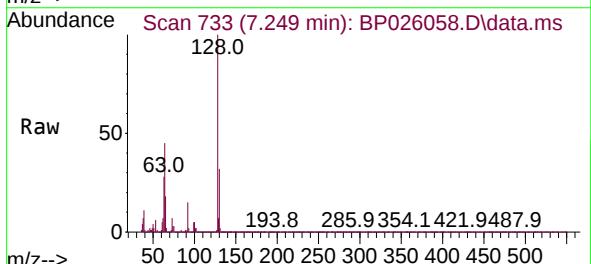
Tgt Ion: 99 Resp: 365759
Ion Ratio Lower Upper
99 100
42 17.0 13.7 20.5
71 30.7 24.4 36.6

Manual Integrations
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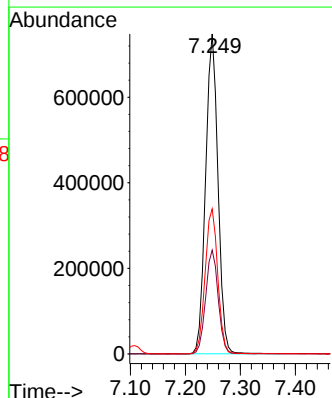
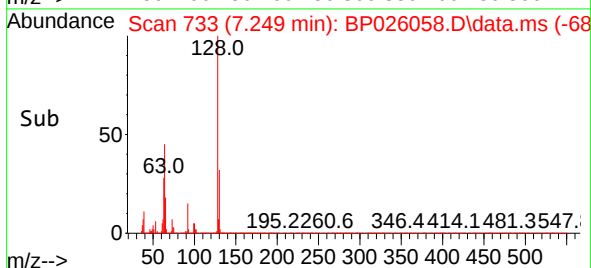
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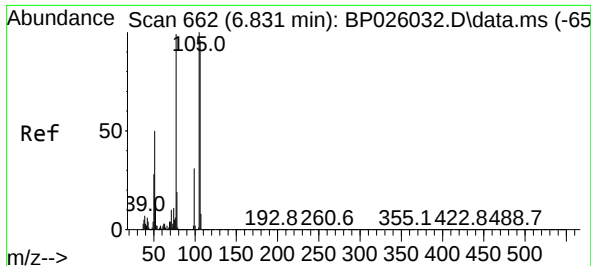


#8
2-Chlorophenol
Concen: 44.119 ng
RT: 7.249 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



Tgt Ion:128 Resp: 1169712
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 45.3 27.4 67.4





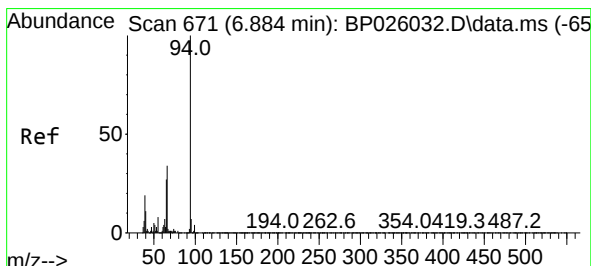
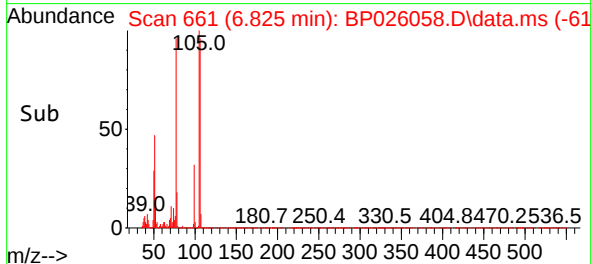
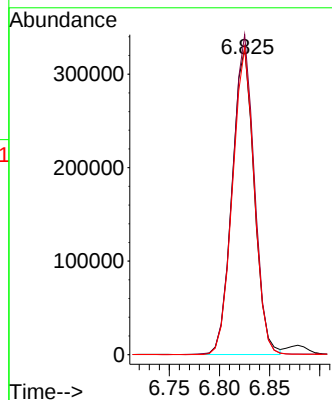
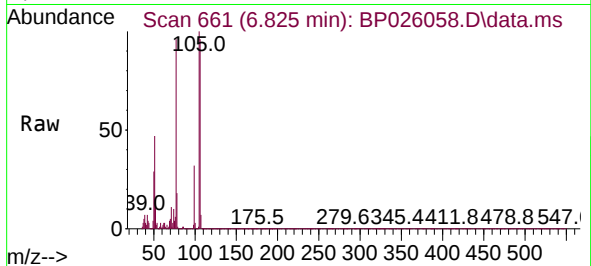
#9
Benzaldehyde
Concen: 31.646 ng
RT: 6.825 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Tgt Ion: 77 Resp: 501324
Ion Ratio Lower Upper
77 100
105 104.3 80.7 120.7
106 100.1 76.5 116.5

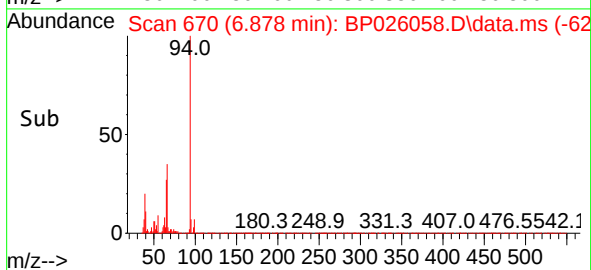
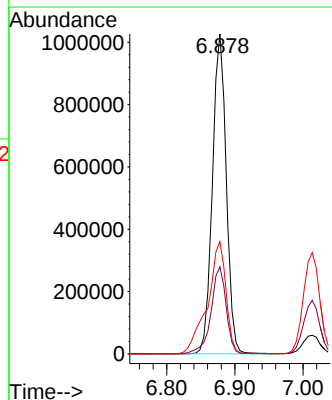
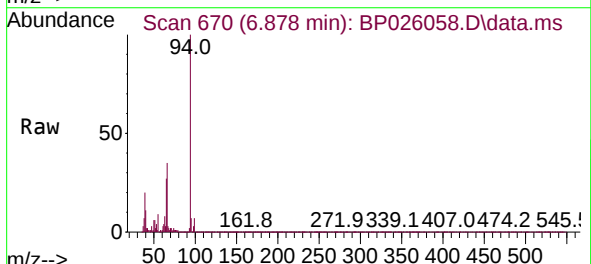
Manual Integrations
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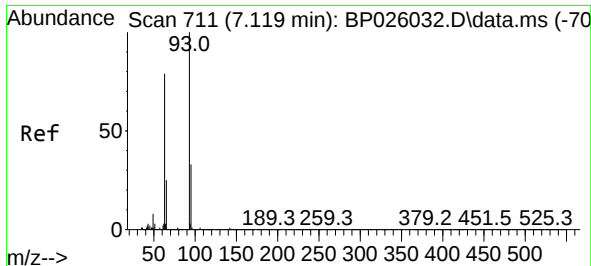
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#10
Phenol
Concen: 42.827 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

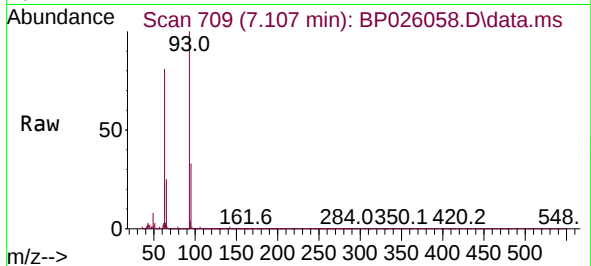
Tgt Ion: 94 Resp: 1448888
Ion Ratio Lower Upper
94 100
65 27.2 7.1 47.1
66 35.1 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 39.565 ng
RT: 7.107 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

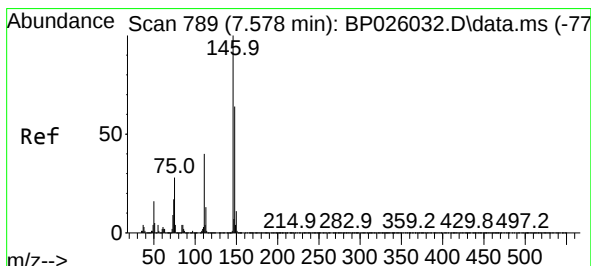
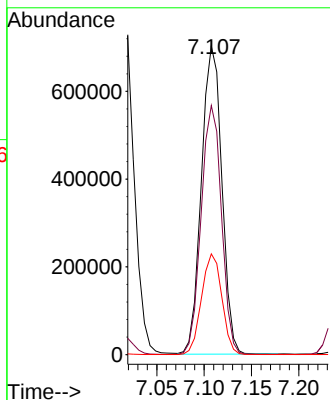
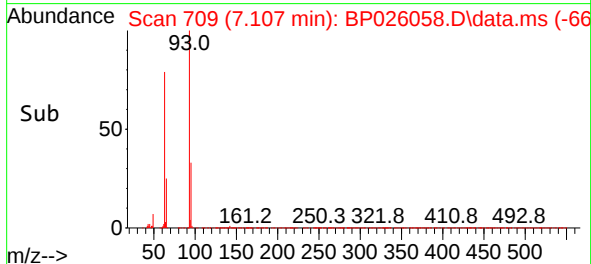
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



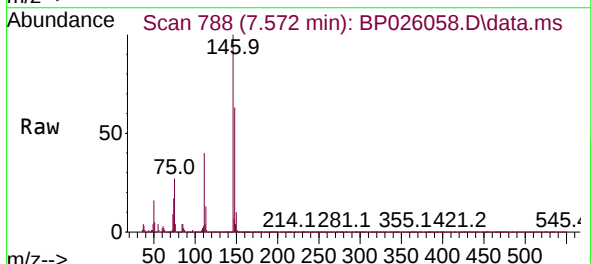
Tgt Ion: 93 Resp: 1056344
Ion Ratio Lower Upper
93 100
63 80.7 59.1 99.1
95 32.6 12.6 52.6

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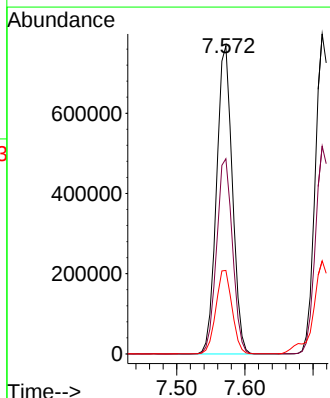
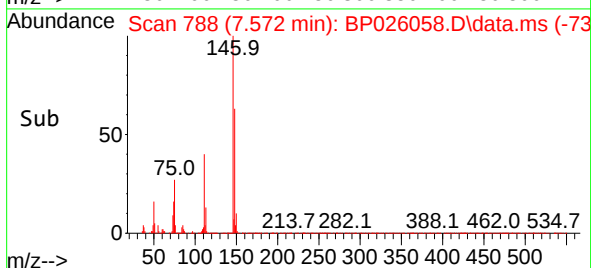
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

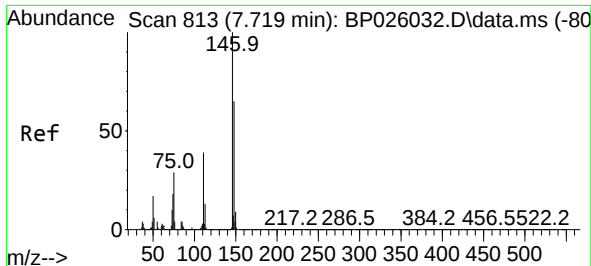


#12
1,3-Dichlorobenzene
Concen: 40.416 ng
RT: 7.572 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



Tgt Ion:146 Resp: 1230567
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
75 27.1 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 40.705 ng

RT: 7.713 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion:146 Resp: 1253086

Ion Ratio Lower Upper

146 100

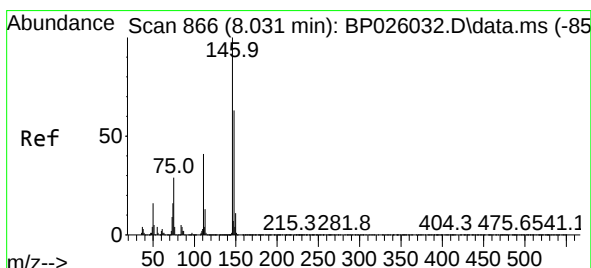
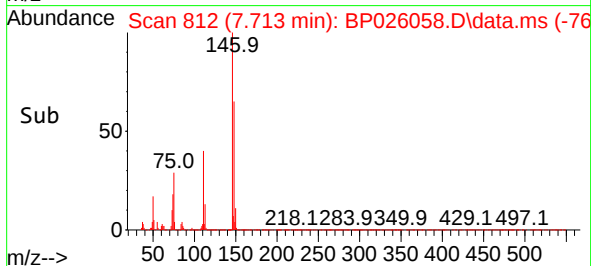
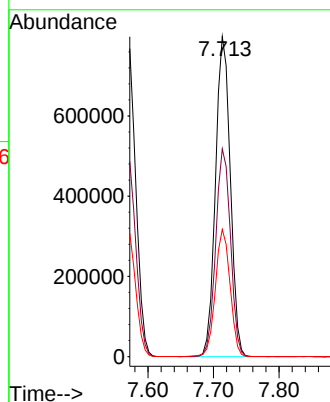
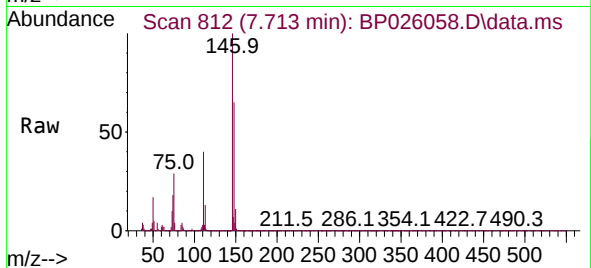
148 64.9 52.2 78.2

111 39.7 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: 41.286 ng

RT: 8.025 min Scan# 865

Delta R.T. -0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

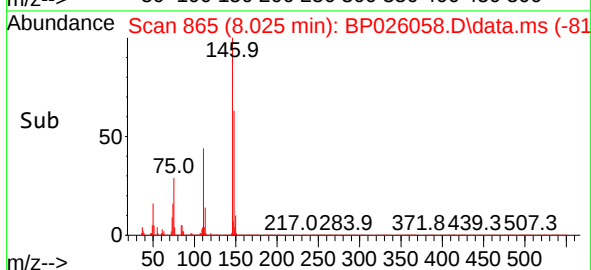
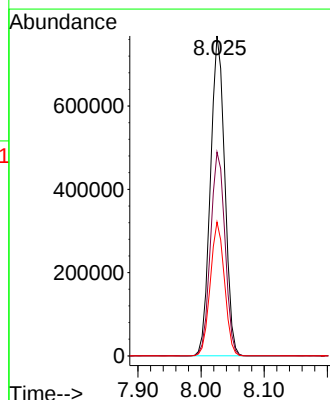
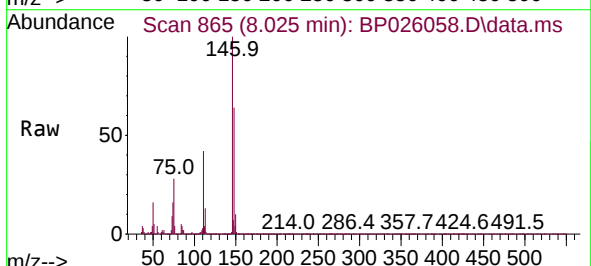
Tgt Ion:146 Resp: 1212791

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

111 41.8 33.0 49.4





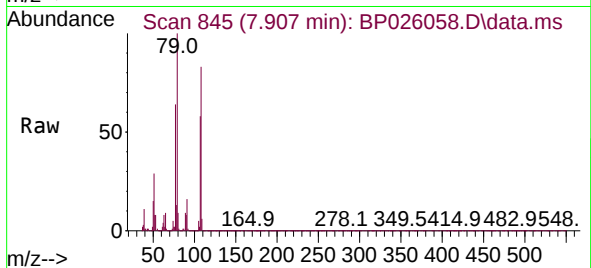
#15
Benzyl Alcohol
Concen: 42.997 ng
RT: 7.907 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

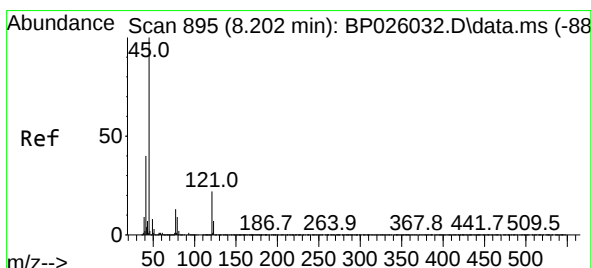
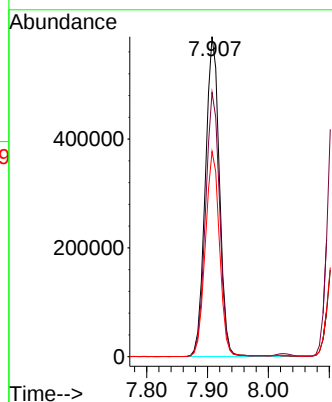
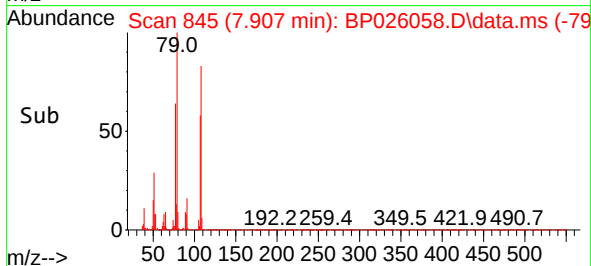


Tgt Ion: 79 Resp: 944591
Ion Ratio Lower Upper
79 100
108 82.6 66.0 99.0
77 64.1 52.3 78.5

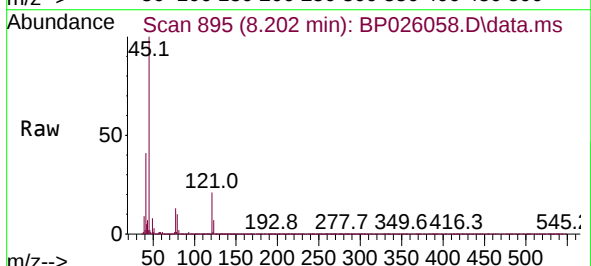
Manual Integrations

APPROVED

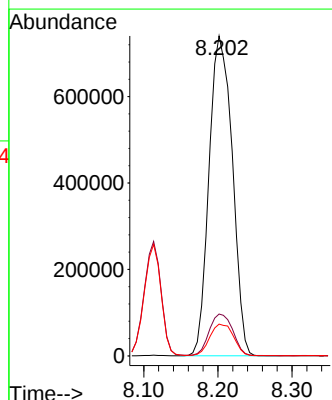
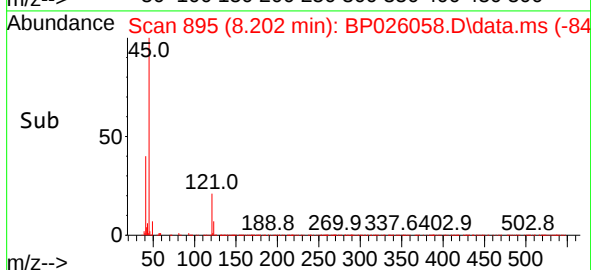
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

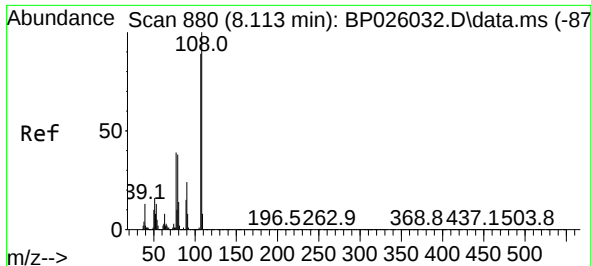


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.988 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



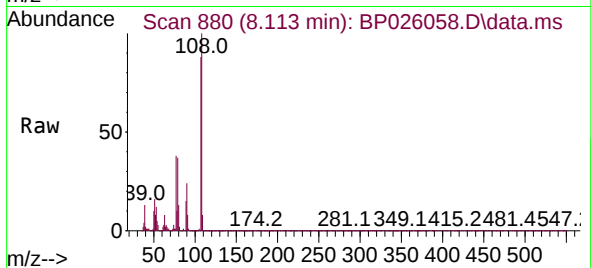
Tgt Ion: 45 Resp: 1613589
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.2
79 9.9 0.0 29.5





#17
2-Methylphenol
Concen: 44.086 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

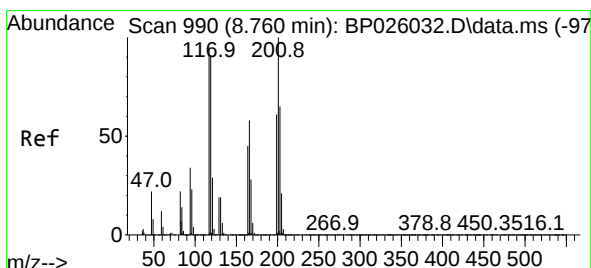
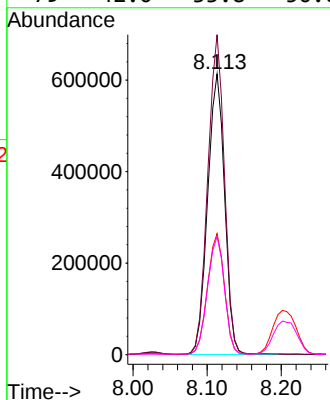
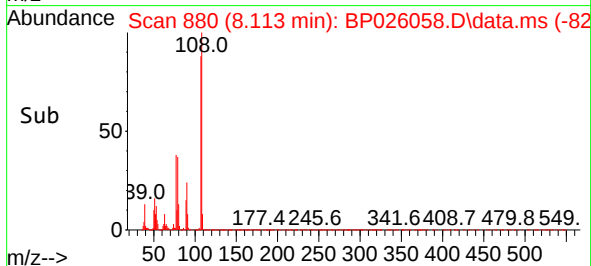
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:107 Resp: 976660
Ion Ratio Lower Upper
107 100
108 114.0 89.8 134.8
77 43.2 34.8 52.2
79 42.0 33.8 50.6

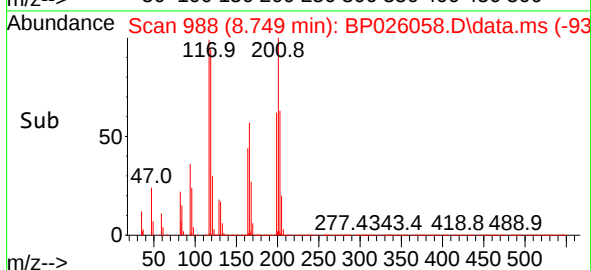
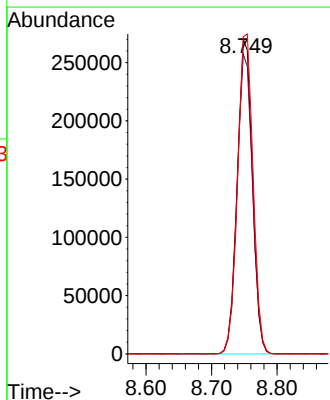
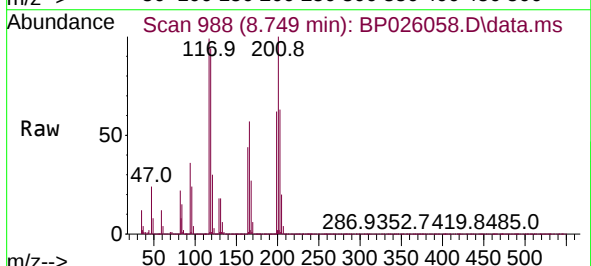
Manual Integrations
APPROVED

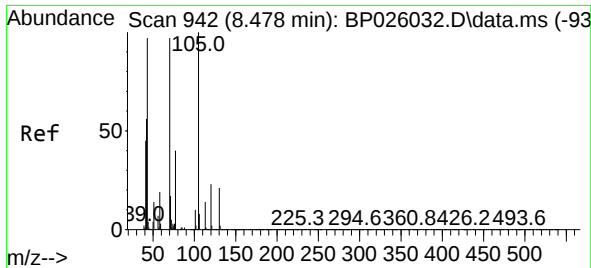
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#18
Hexachloroethane
Concen: 41.127 ng
RT: 8.749 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

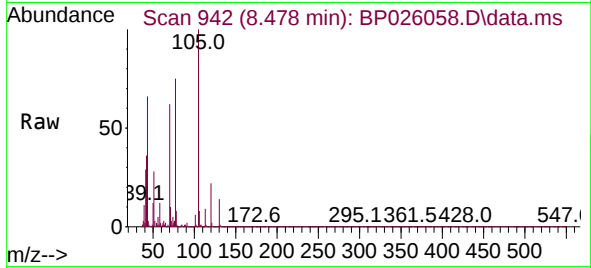
Tgt Ion:117 Resp: 433237
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7
201 100.7 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.111 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

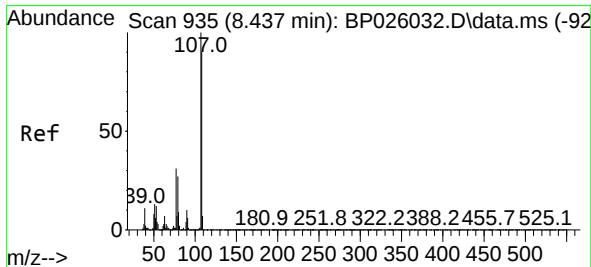
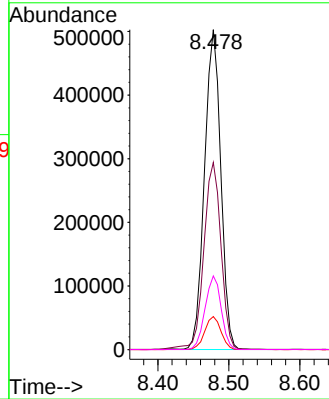
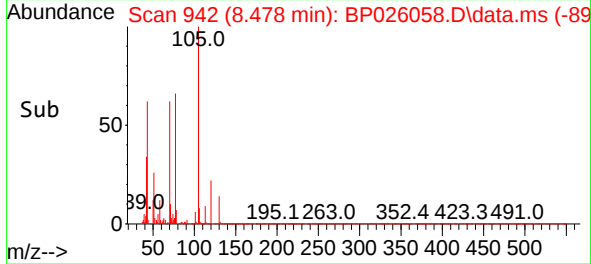
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion: 70 Resp: 796591
Ion Ratio Lower Upper
70 100
42 58.5 47.2 70.8
101 10.3 8.2 12.2
130 23.0 17.7 26.5

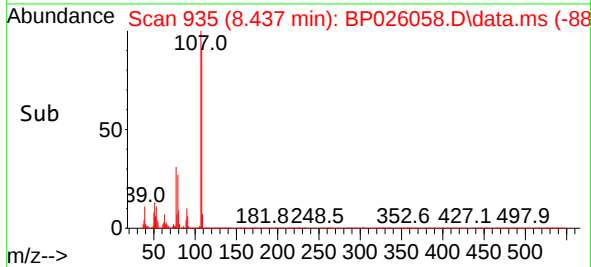
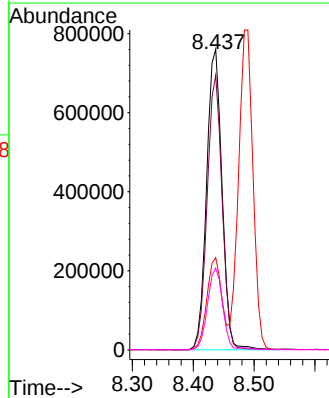
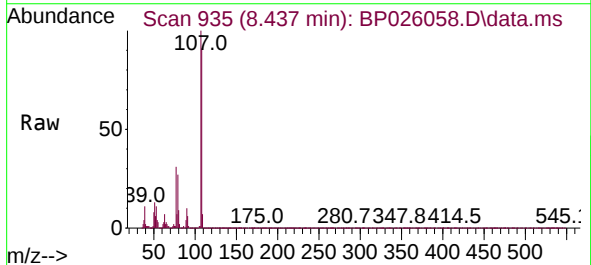
Manual Integrations
APPROVED

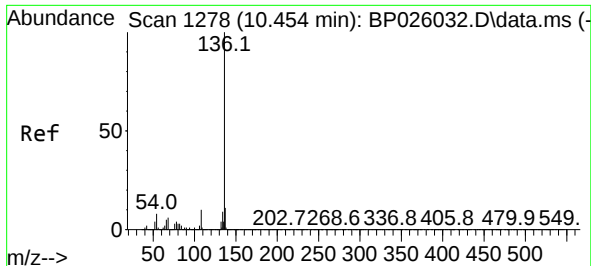
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#20
3+4-Methylphenols
Concen: 43.275 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:107 Resp: 1333675
Ion Ratio Lower Upper
107 100
108 91.2 70.1 110.1
77 30.7 10.7 50.7
79 27.2 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.448 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

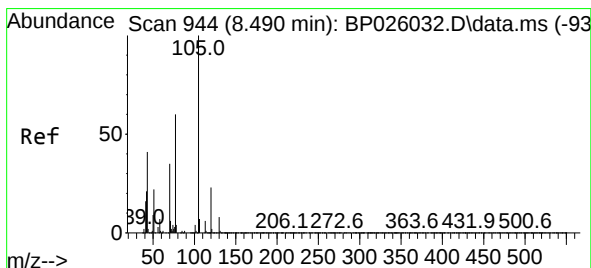
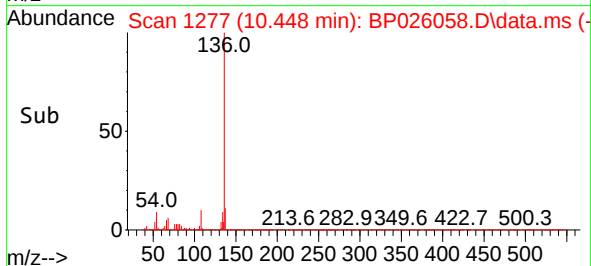
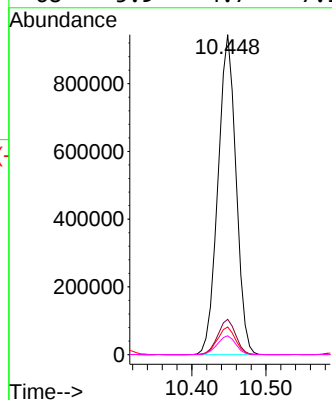
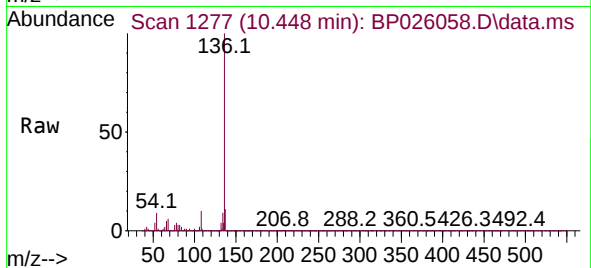
PB170346BSD

Tgt Ion:136 Resp: 1598021
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.6 6.6 10.0
68 5.9 4.7 7.1

Manual Integrations

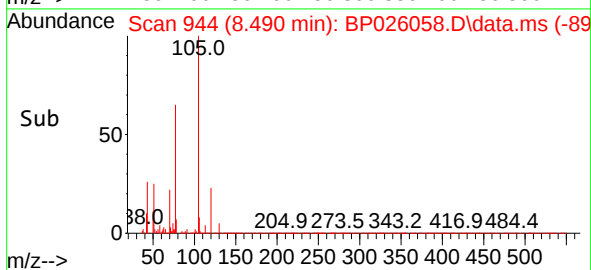
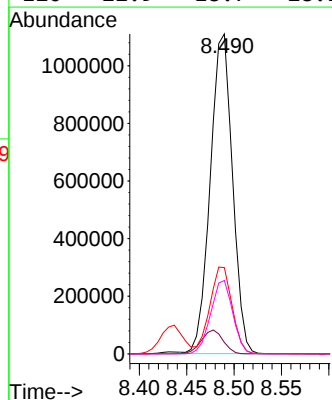
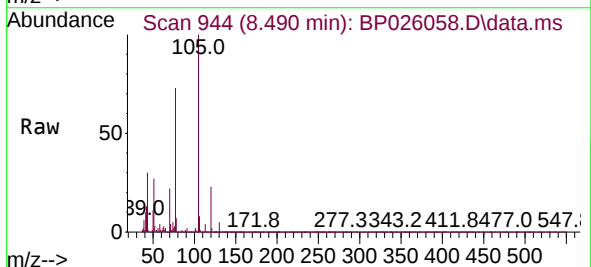
APPROVED

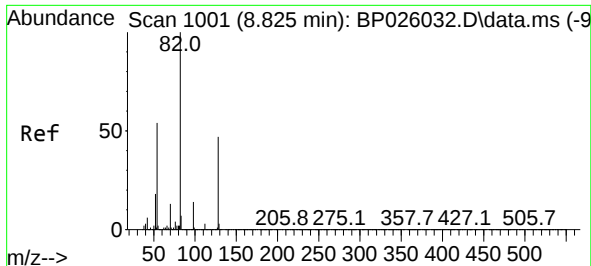
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#22
Acetophenone
Concen: 44.913 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:105 Resp: 1815154
Ion Ratio Lower Upper
105 100
71 3.6 4.7 7.1#
51 27.0 21.8 32.8
120 22.9 18.7 28.1





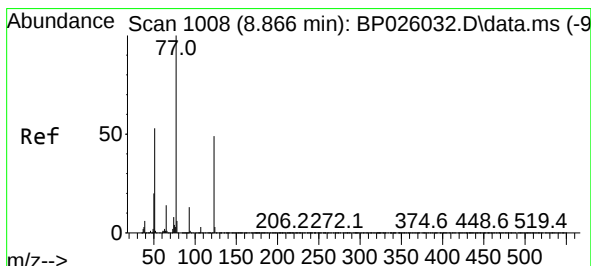
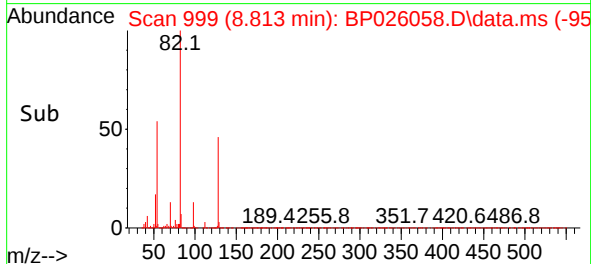
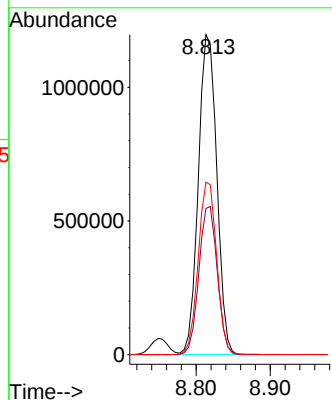
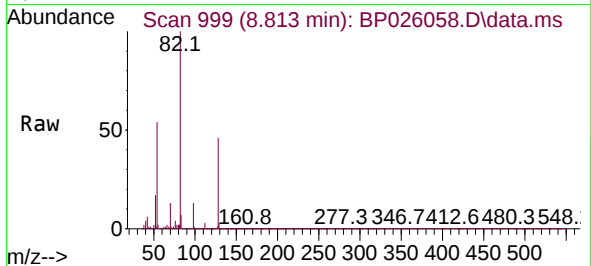
#23
Nitrobenzene-d5
Concen: 80.792 ng
RT: 8.813 min Scan# 99
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Tgt Ion: 82 Resp: 2071026
Ion Ratio Lower Upper
82 100
128 45.7 37.4 56.0
54 53.9 42.7 64.1

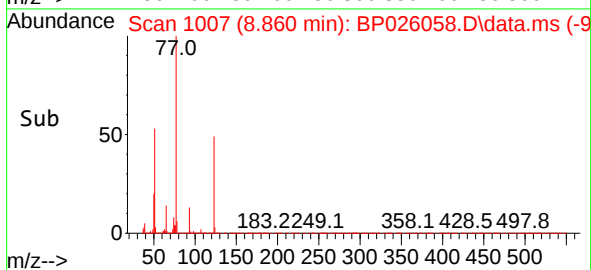
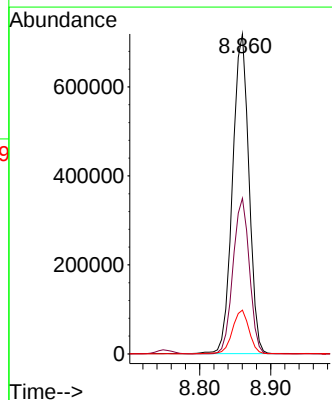
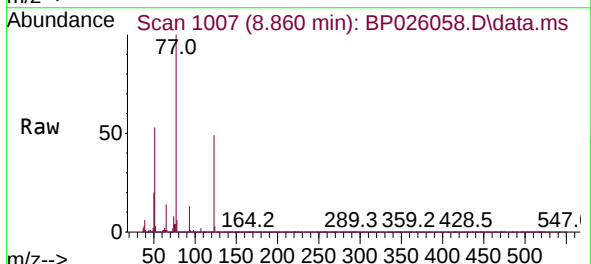
Manual Integrations
APPROVED

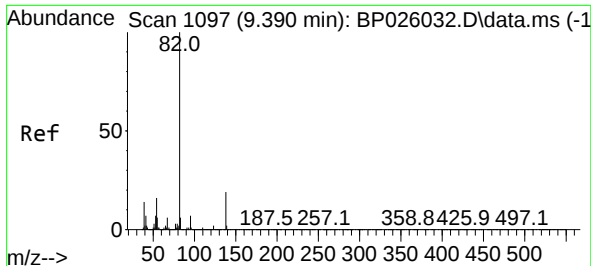
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#24
Nitrobenzene
Concen: 42.474 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion: 77 Resp: 1149562
Ion Ratio Lower Upper
77 100
123 48.6 39.0 58.4
65 13.7 10.9 16.3





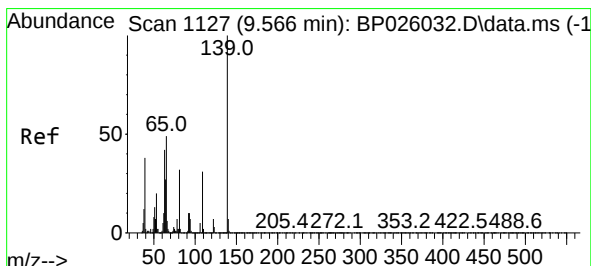
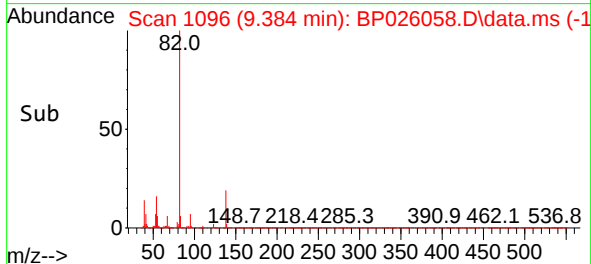
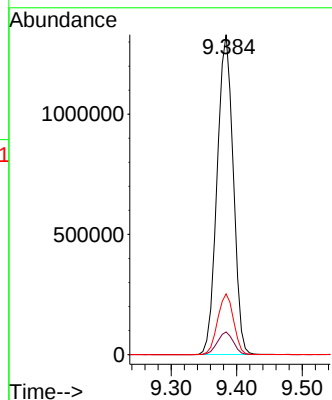
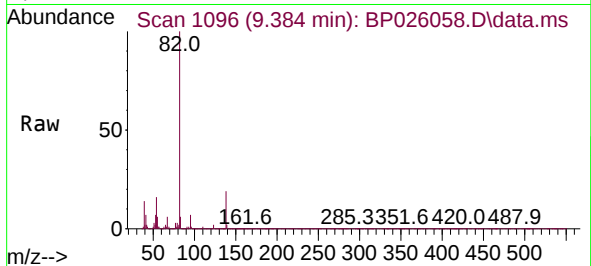
#25
Isophorone
Concen: 41.481 ng
RT: 9.384 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Tgt Ion: 82 Resp: 227598
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 19.0 15.0 22.6

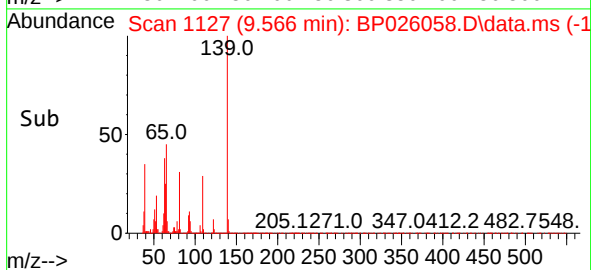
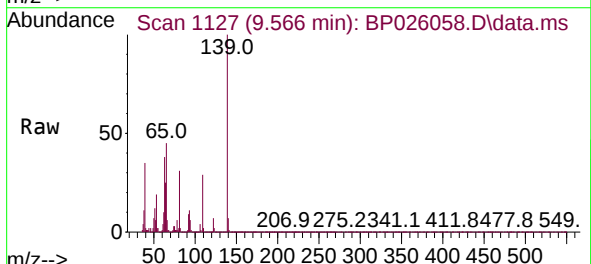
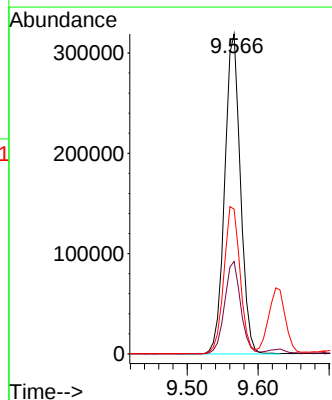
Manual Integrations
APPROVED

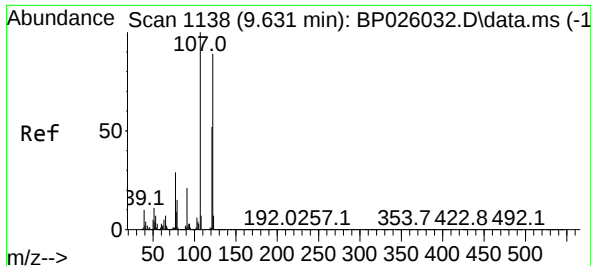
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#26
2-Nitrophenol
Concen: 49.259 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:139 Resp: 491470
Ion Ratio Lower Upper
139 100
109 28.9 24.8 37.2
65 45.2 39.0 58.4





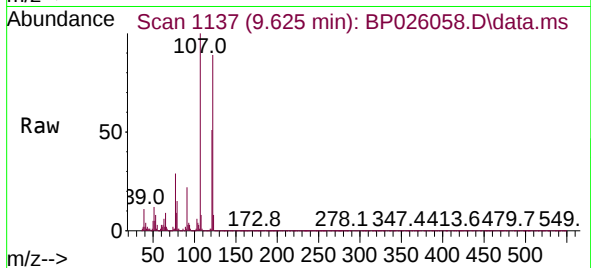
#27
2,4-Dimethylphenol
Concen: 47.988 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

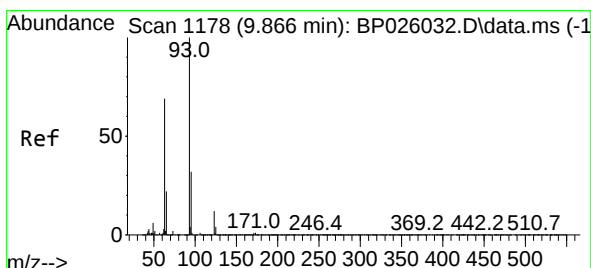
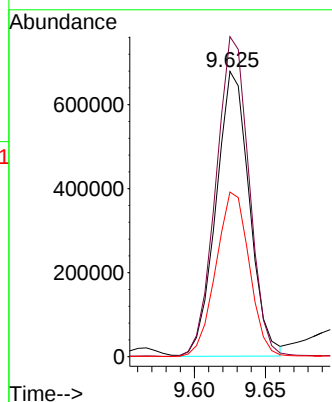
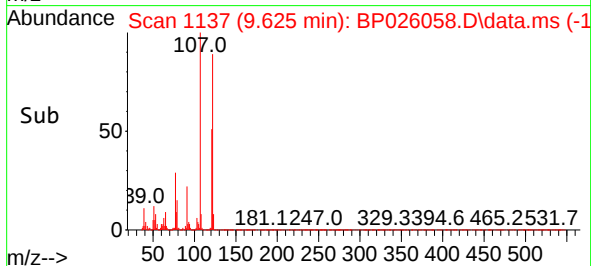


Tgt Ion: 122 Resp: 1107222
Ion Ratio Lower Upper
122 100
107 112.2 89.2 133.8
121 57.7 46.3 69.5

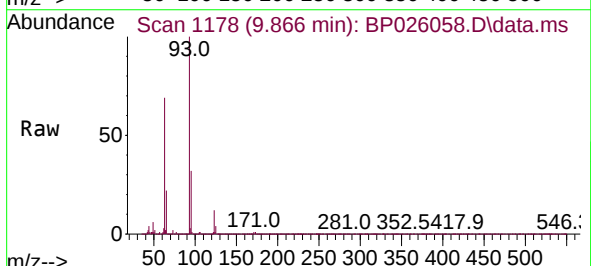
Manual Integrations

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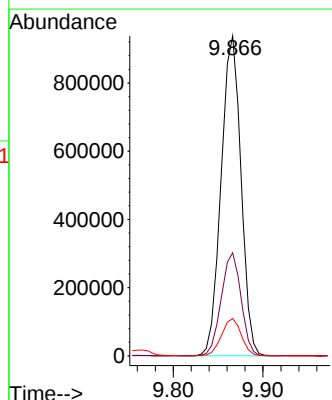
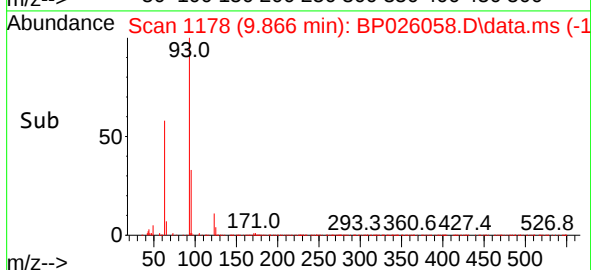
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

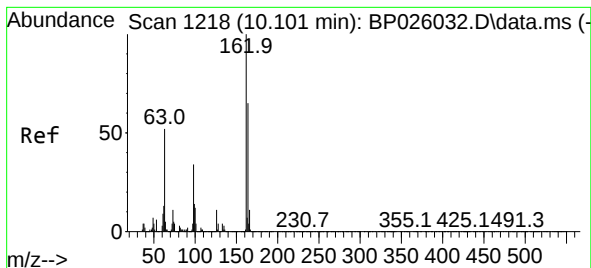


#28
bis(2-Chloroethoxy)methane
Concen: 41.867 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



Tgt Ion: 93 Resp: 1447720
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.7 9.3 13.9





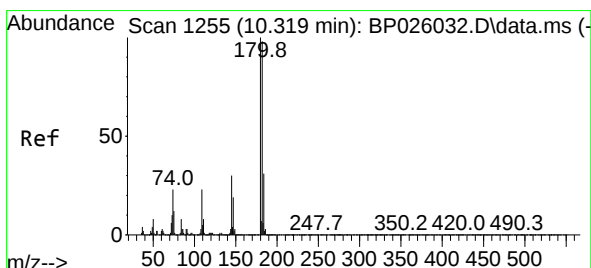
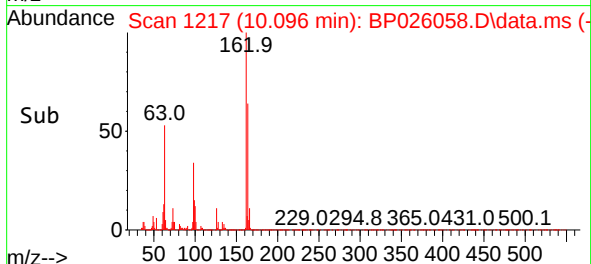
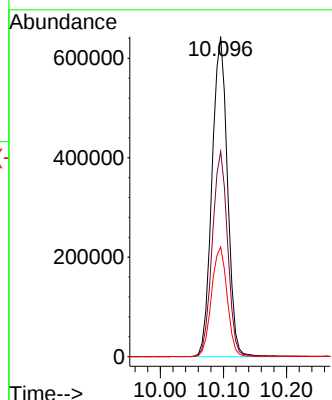
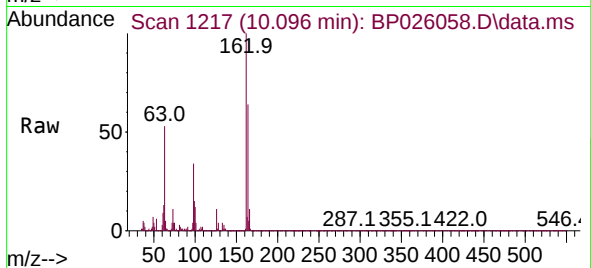
#29
2,4-Dichlorophenol
Concen: 45.001 ng
RT: 10.096 min Scan# 1217
Delta R.T. 0.001 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Tgt Ion:162 Resp: 1096305
Ion Ratio Lower Upper
162 100
164 64.1 44.6 84.6
98 34.3 14.0 54.0

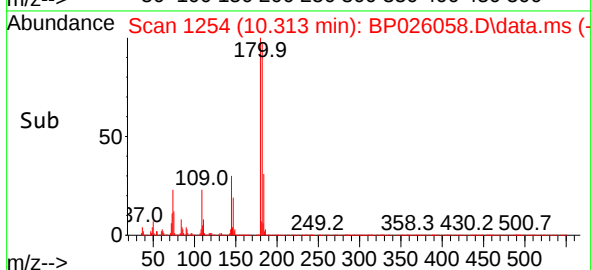
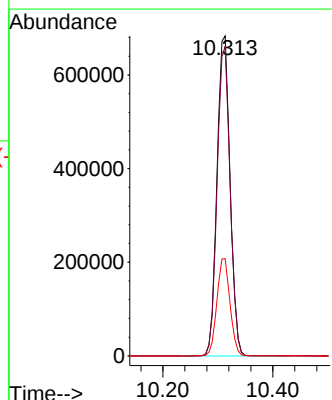
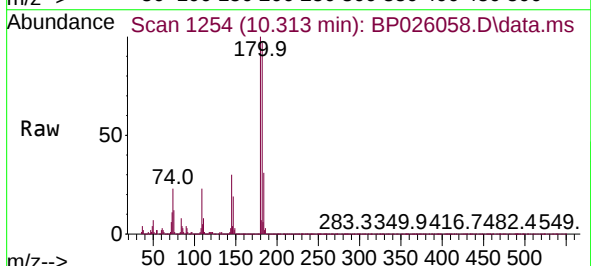
Manual Integrations
APPROVED

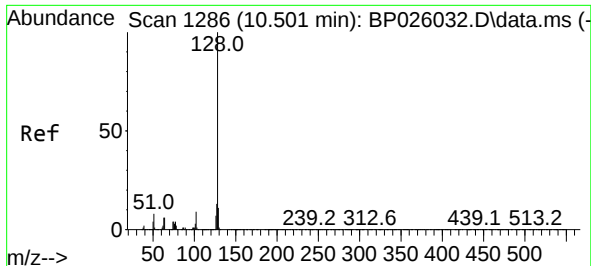
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#30
1,2,4-Trichlorobenzene
Concen: 42.591 ng
RT: 10.313 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

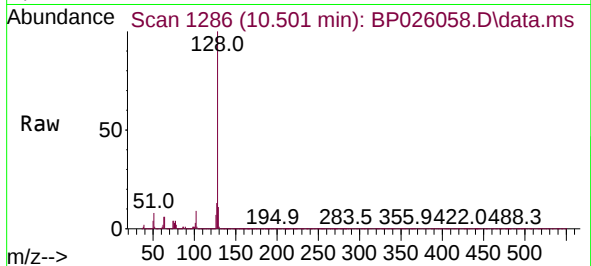
Tgt Ion:180 Resp: 1127789
Ion Ratio Lower Upper
180 100
182 96.7 78.6 117.8
145 30.4 24.2 36.4





#31
Naphthalene
Concen: 40.256 ng
RT: 10.501 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

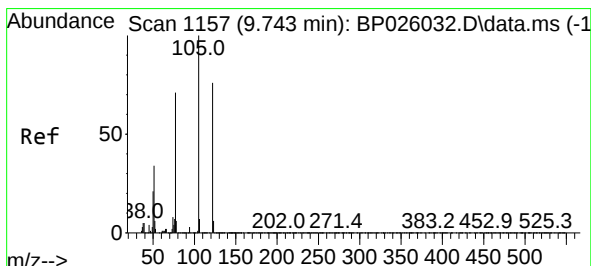
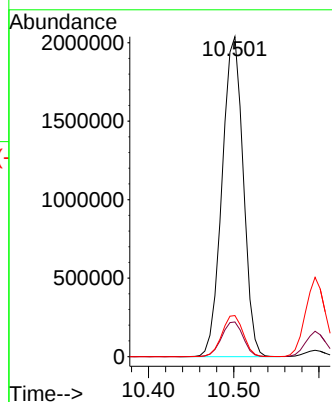
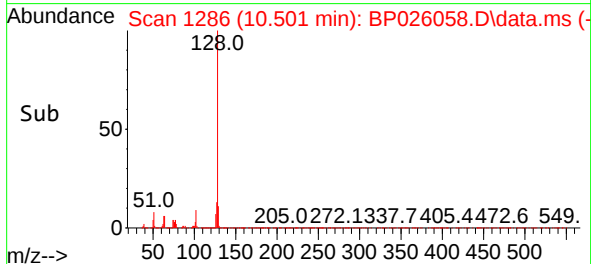
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:128 Resp: 3508025
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.8 10.5 15.7

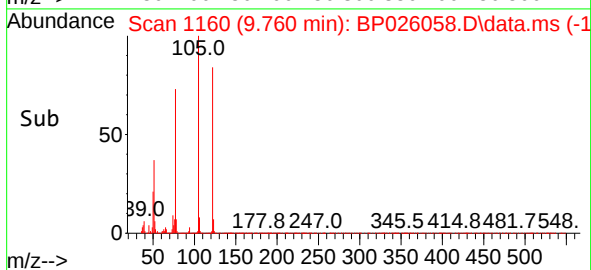
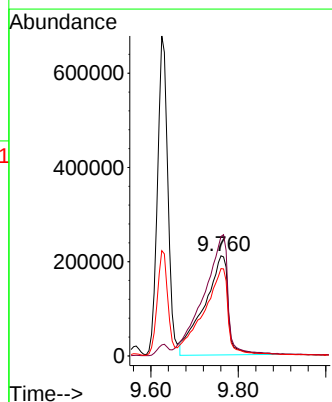
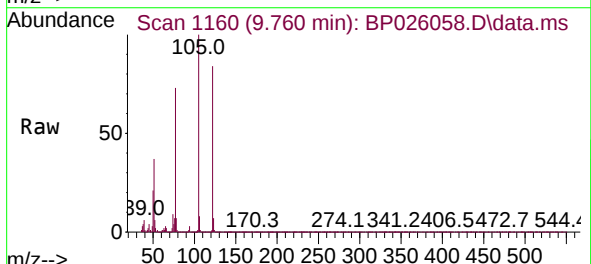
Manual Integrations
APPROVED

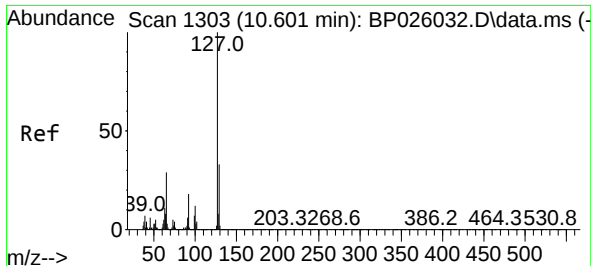
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#32
Benzoic acid
Concen: 54.780 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.018 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

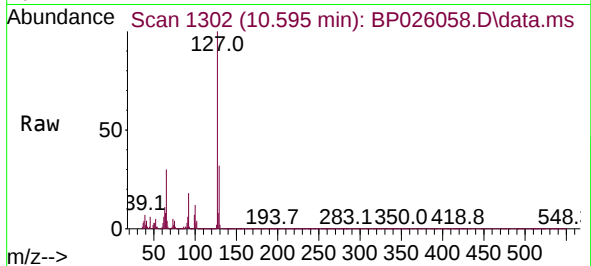
Tgt Ion:122 Resp: 804704
Ion Ratio Lower Upper
122 100
105 119.4 104.8 144.8
77 87.2 70.9 110.9





#33
4-Chloroaniline
Concen: 25.055 ng
RT: 10.595 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

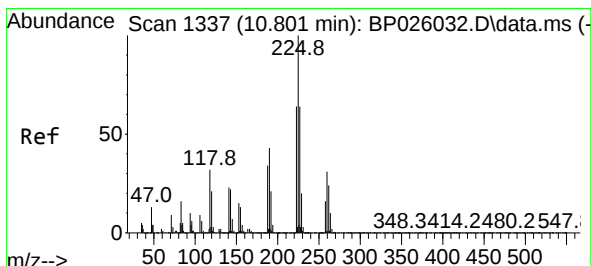
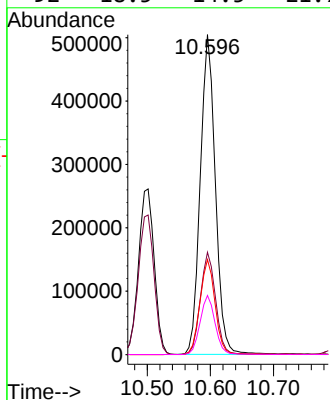
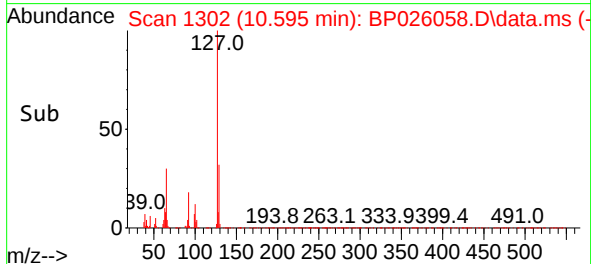
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



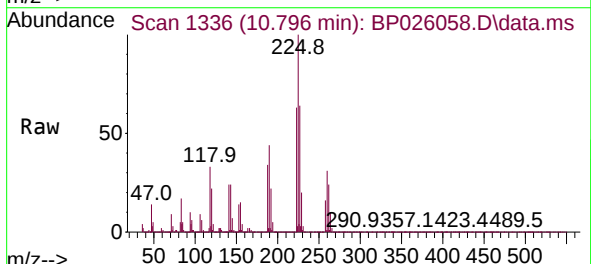
Tgt Ion:127 Resp: 839001
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0
65 29.7 23.2 34.8
92 18.5 14.5 21.7

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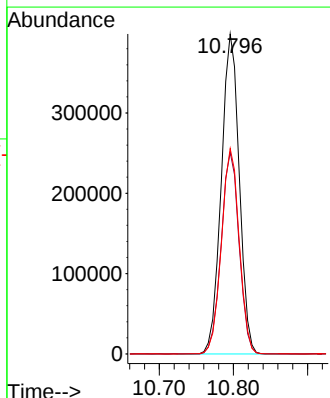
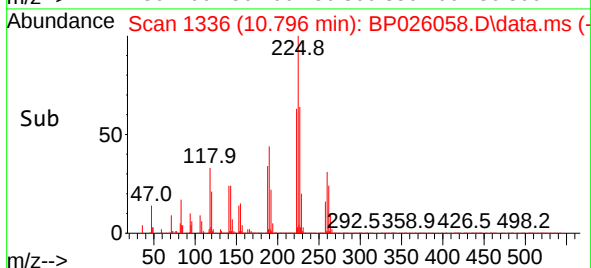
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

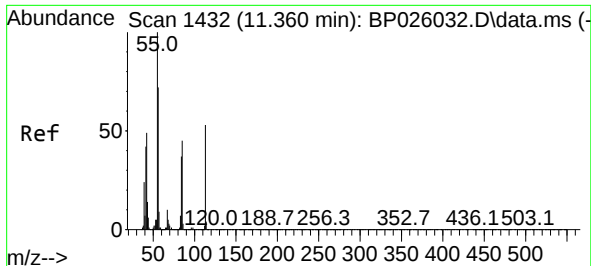


#34
Hexachlorobutadiene
Concen: 39.720 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



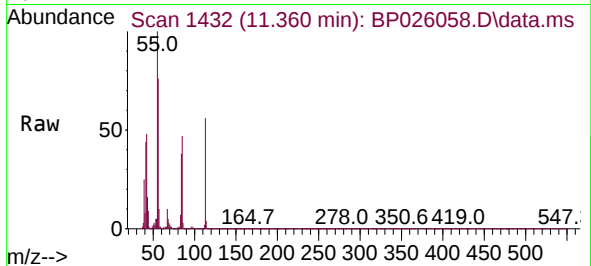
Tgt Ion:225 Resp: 668366
Ion Ratio Lower Upper
225 100
223 63.0 50.9 76.3
227 64.2 51.0 76.4





#35
Caprolactam
Concen: 43.481 ng m
RT: 11.360 min Scan# 1432
Delta R.T. -0.024 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

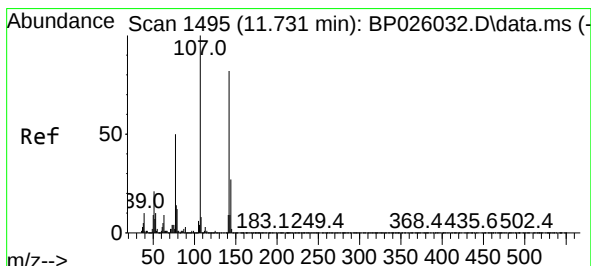
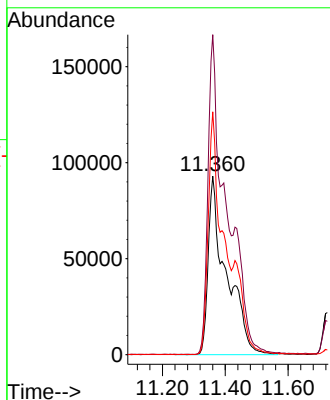
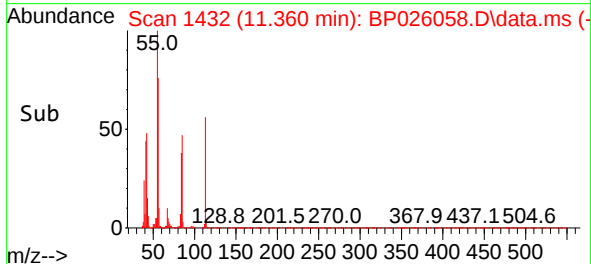
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



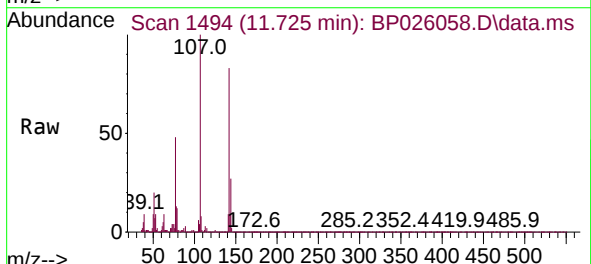
Tgt Ion:113 Resp: 371983
Ion Ratio Lower Upper
113 100
55 179.3 169.9 209.9
56 136.0 116.7 156.7

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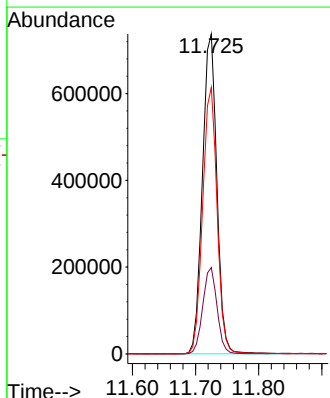
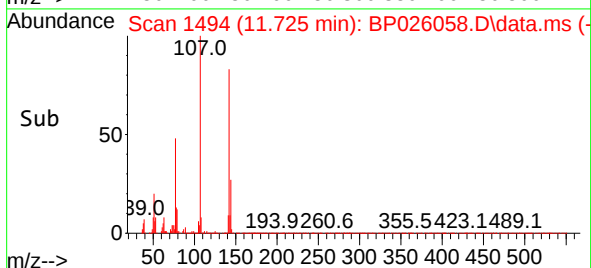
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

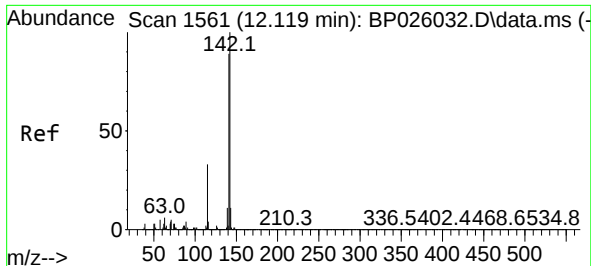


#36
4-Chloro-3-methylphenol
Concen: 45.776 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



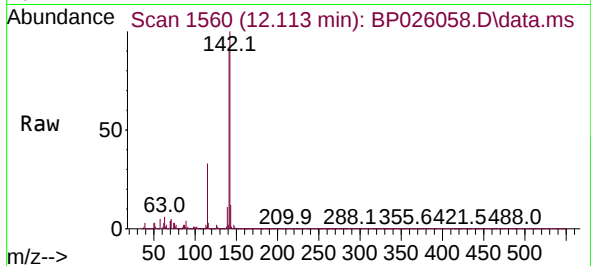
Tgt Ion:107 Resp: 1169039
Ion Ratio Lower Upper
107 100
144 27.0 21.3 31.9
142 83.3 65.2 97.8





#37
2-Methylnaphthalene
Concen: 37.397 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

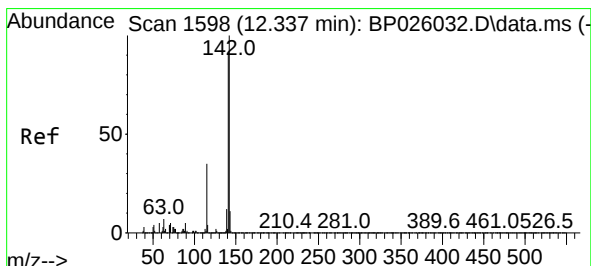
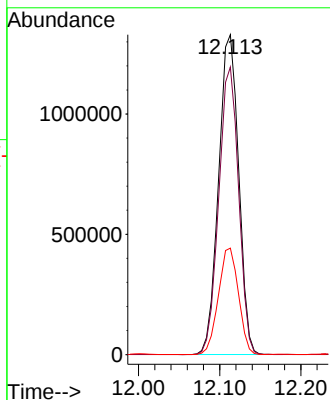
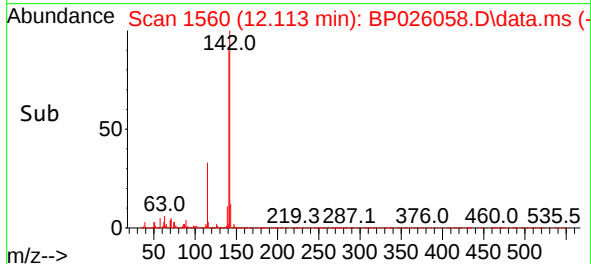
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



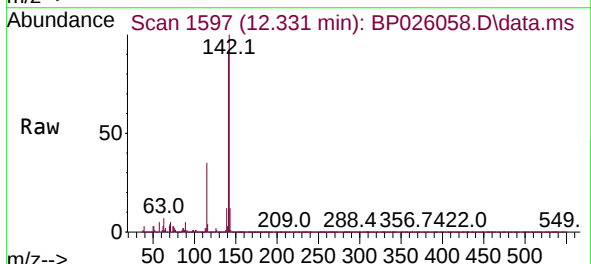
Tgt Ion:142 Resp: 2280926
Ion Ratio Lower Upper
142 100
141 89.9 71.6 107.4
115 33.3 26.6 39.8

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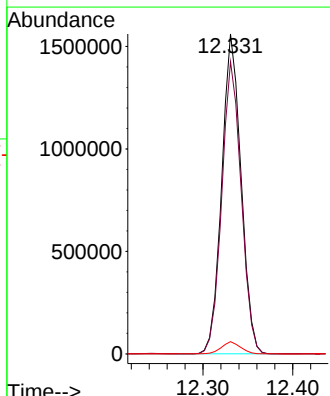
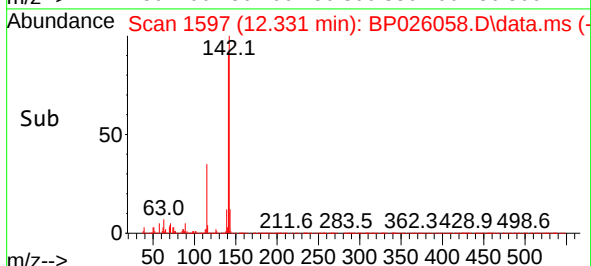
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

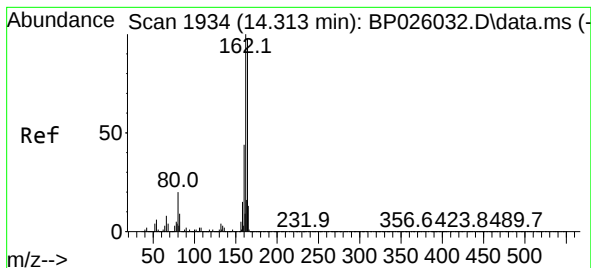


#38
1-Methylnaphthalene
Concen: 39.596 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



Tgt Ion:142 Resp: 2346181
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.307 min Scan# 1934

Delta R.T. -0.012 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion:164 Resp: 1009231

Ion Ratio Lower Upper

164 100

162 99.2 81.5 122.3

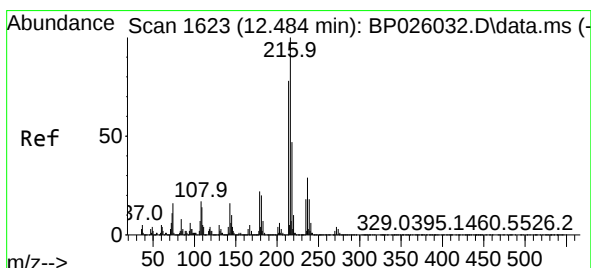
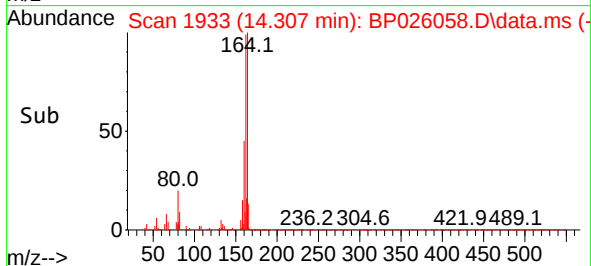
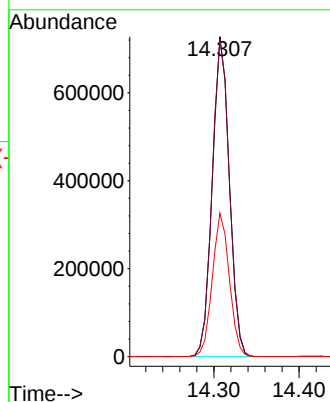
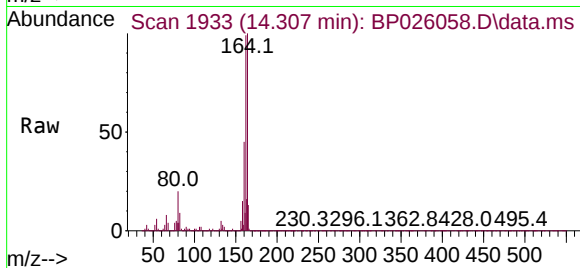
160 44.8 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/06/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.637 ng

RT: 12.490 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Tgt Ion:216 Resp: 1368368

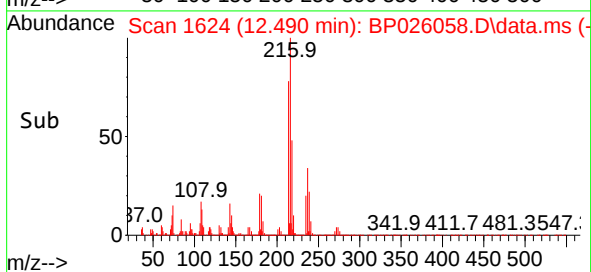
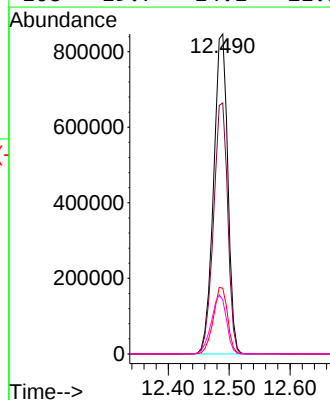
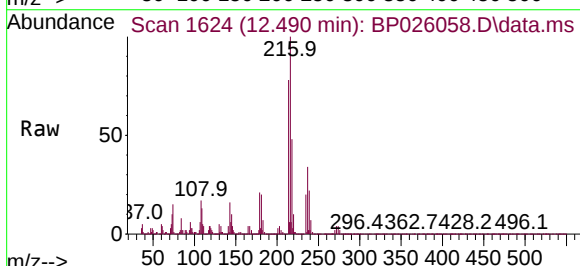
Ion Ratio Lower Upper

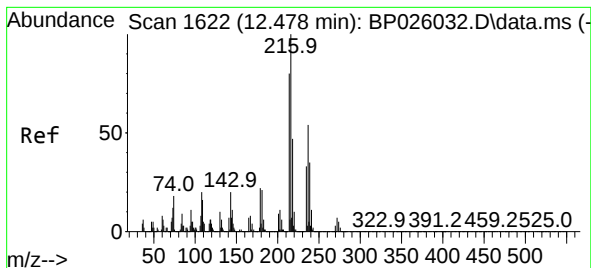
216 100

214 78.7 62.9 94.3

179 20.9 16.9 25.3

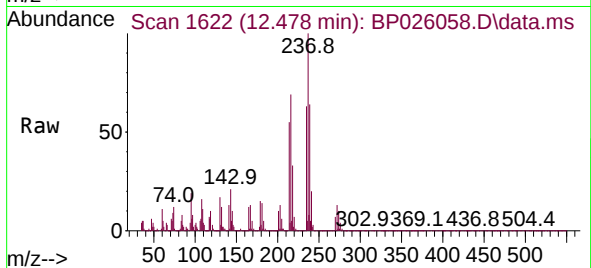
108 19.7 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 119.415 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

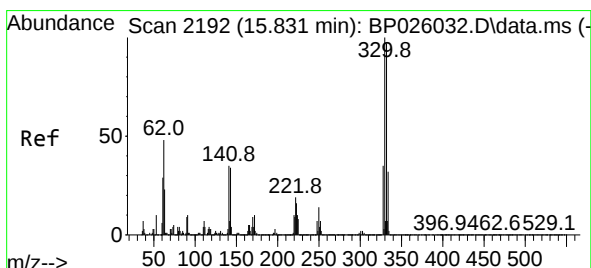
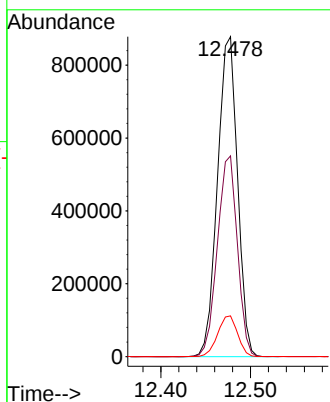
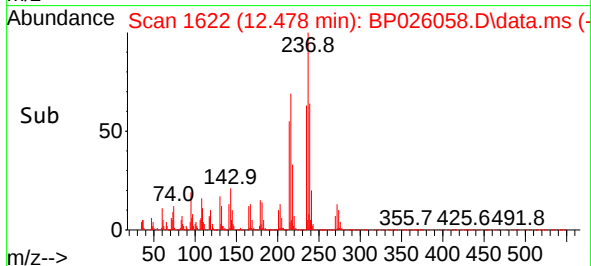
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:237 Resp: 1370080
Ion Ratio Lower Upper
237 100
235 62.7 40.4 80.4
272 12.7 0.0 32.2

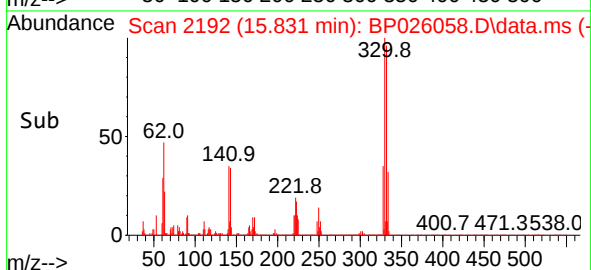
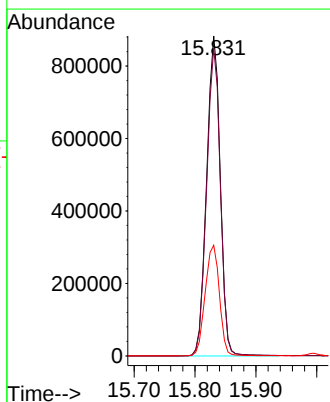
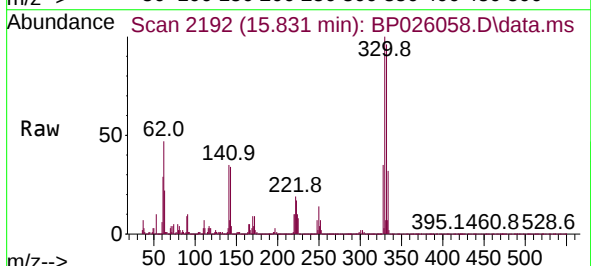
Manual Integrations
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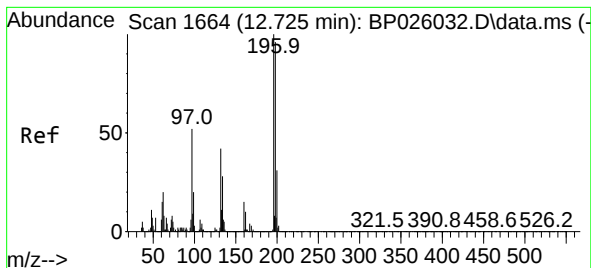
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#42
2,4,6-Tribromophenol
Concen: 126.372 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:330 Resp: 1378817
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 36.1 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 46.702 ng

RT: 12.719 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion:196 Resp: 865628

Ion Ratio Lower Upper

196 100

198 95.3 76.5 114.7

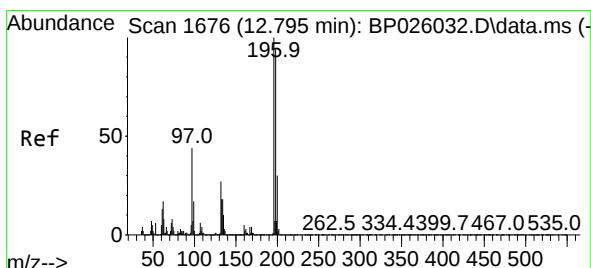
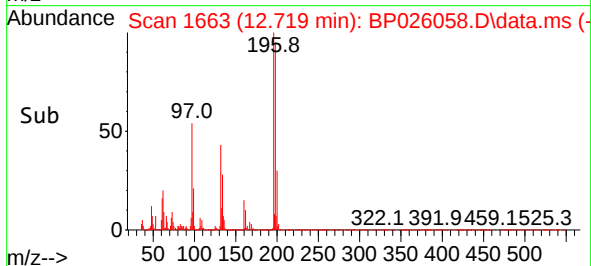
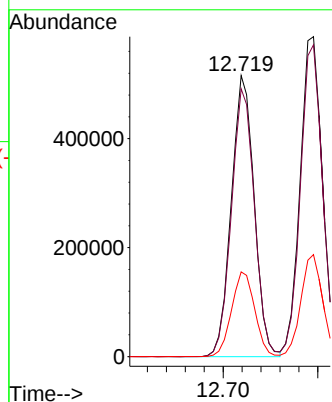
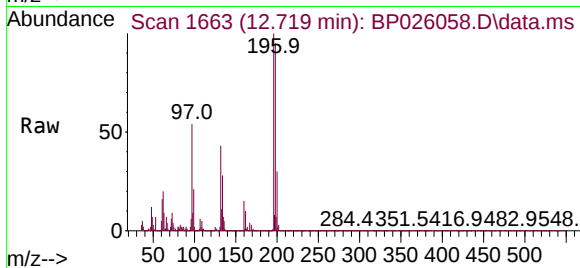
200 30.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/06/2025



#44

2,4,5-Trichlorophenol

Concen: 45.954 ng

RT: 12.795 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Tgt Ion:196 Resp: 971919

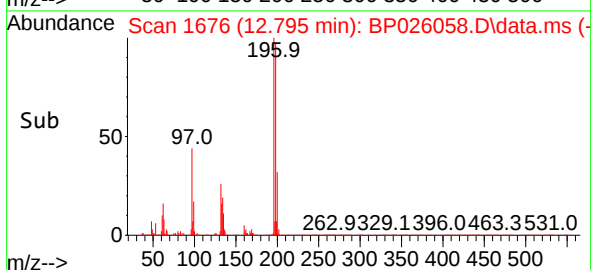
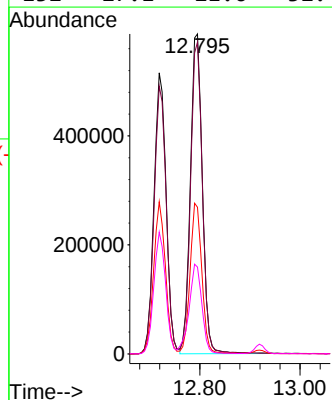
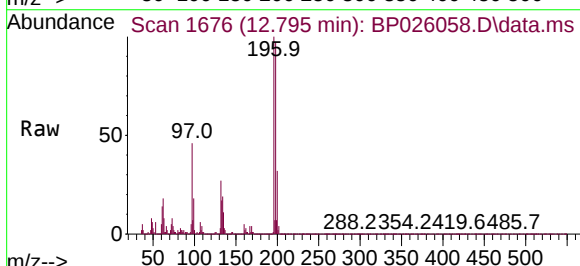
Ion Ratio Lower Upper

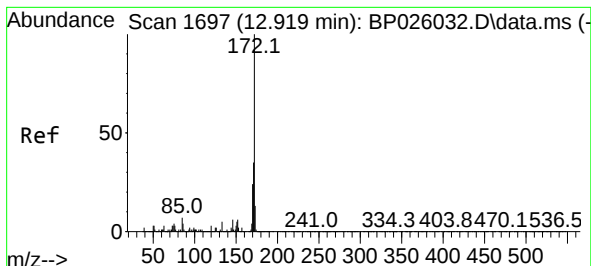
196 100

198 97.4 75.1 112.7

97 45.8 35.5 53.3

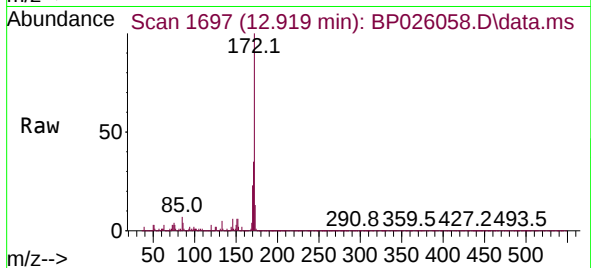
132 27.1 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 74.050 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

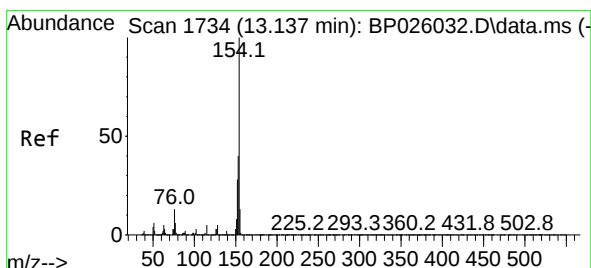
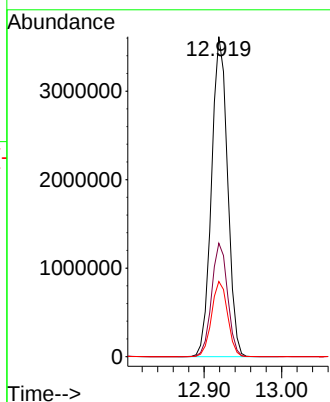
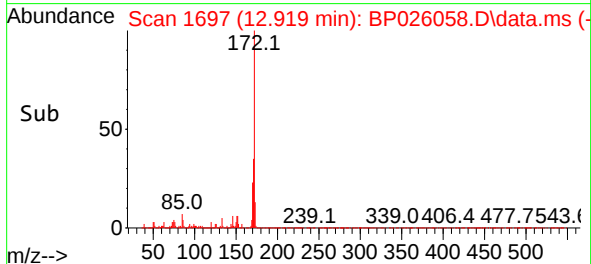
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



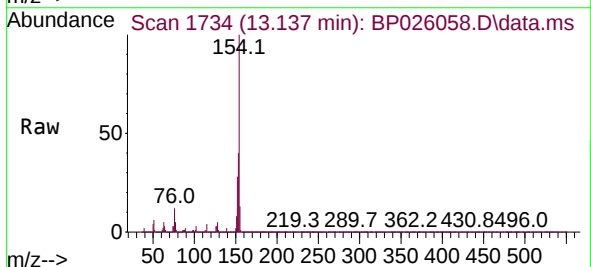
Tgt Ion:172 Resp: 5200921
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.5 19.0 28.4

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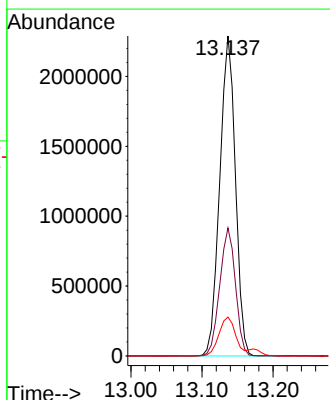
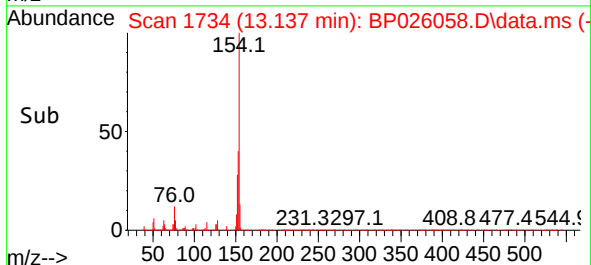
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

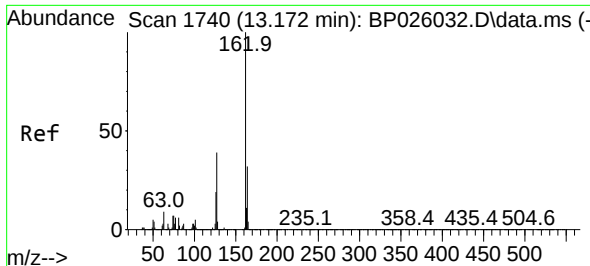


#46
1,1'-Biphenyl
Concen: 45.431 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



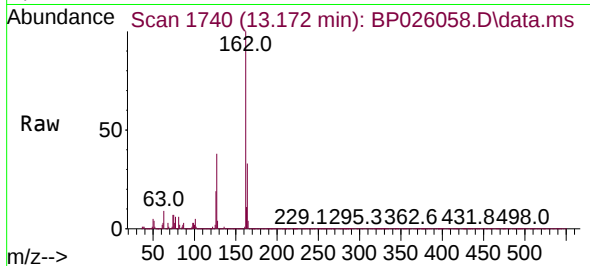
Tgt Ion:154 Resp: 3510801
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.1 0.0 32.8





#47
2-Chloronaphthalene
Concen: 40.630 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

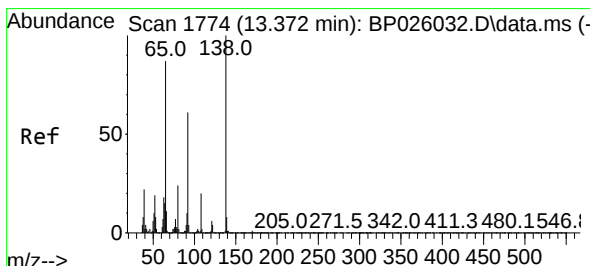
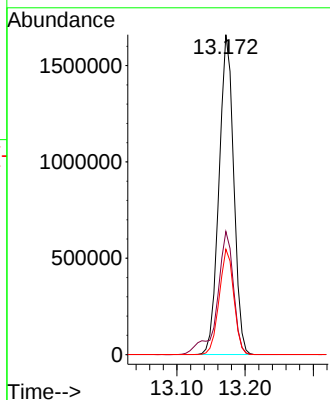
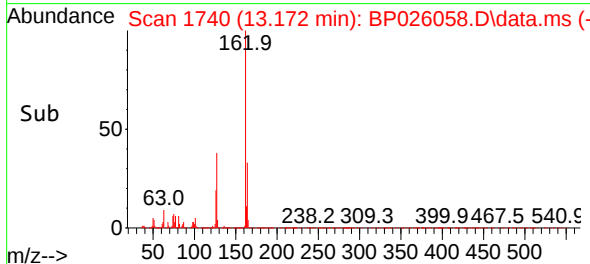
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



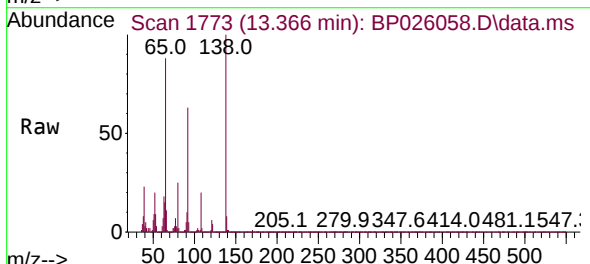
Tgt Ion:162 Resp: 247035
Ion Ratio Lower Upper
162 100
127 38.5 31.4 47.2
164 32.9 25.9 38.9

Manual Integrations
APPROVED

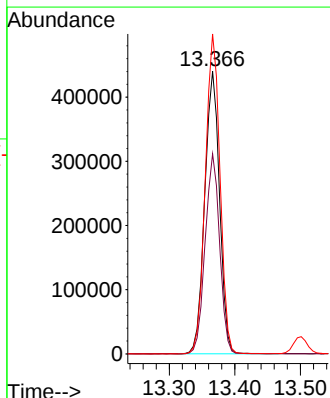
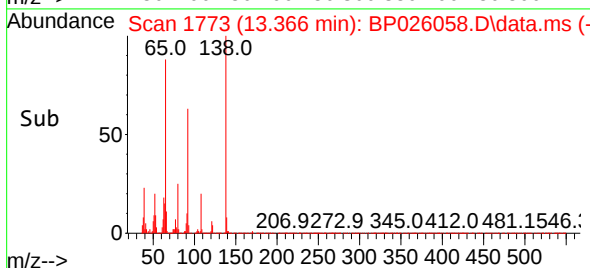
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

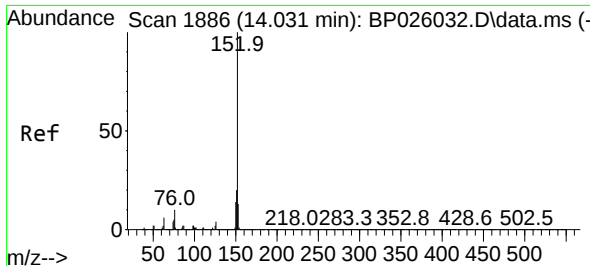


#48
2-Nitroaniline
Concen: 44.141 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



Tgt Ion: 65 Resp: 686775
Ion Ratio Lower Upper
65 100
92 70.8 55.5 83.3
138 113.2 91.7 137.5





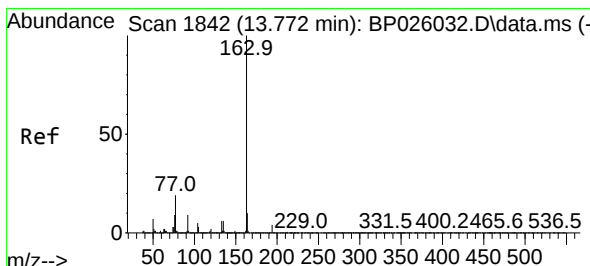
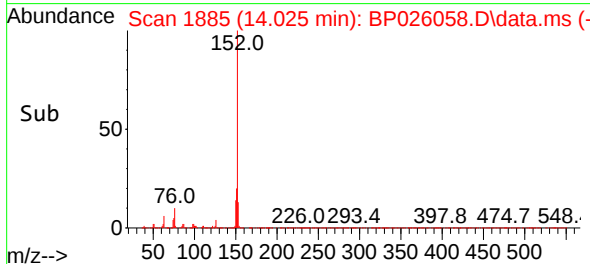
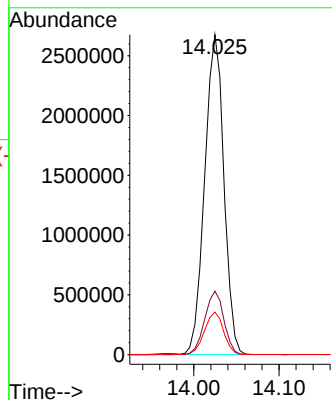
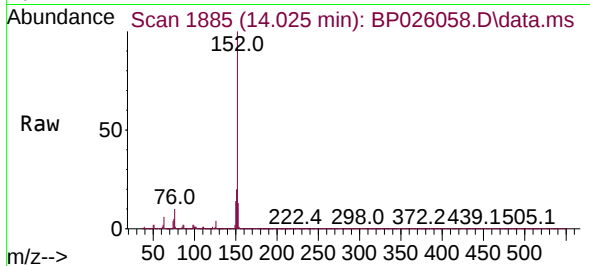
#49
Acenaphthylene
Concen: 47.233 ng
RT: 14.025 min Scan# 1885
Delta R.T. -0.011 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Tgt Ion:152 Resp: 418568
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.3 10.6 16.0

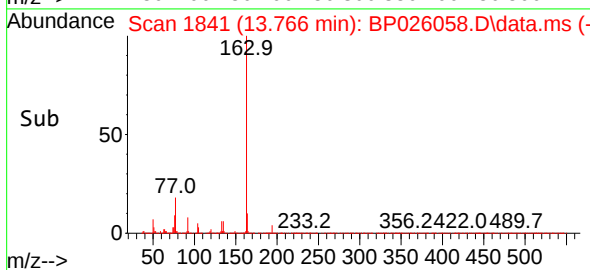
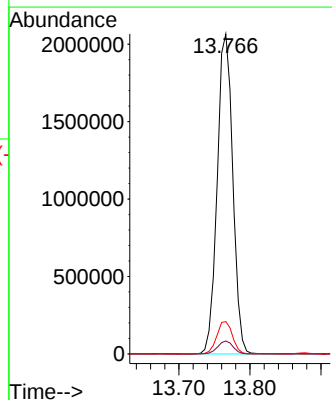
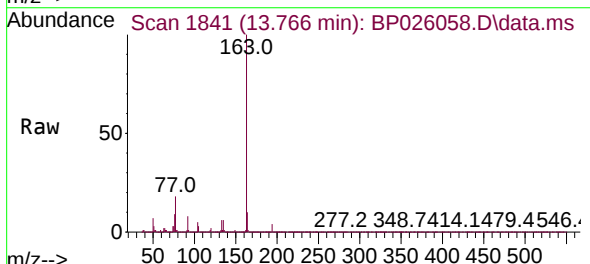
Manual Integrations
APPROVED

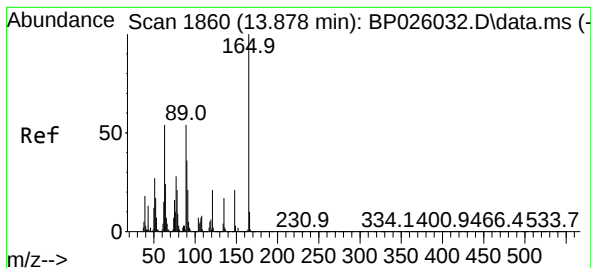
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#50
Dimethylphthalate
Concen: 42.869 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

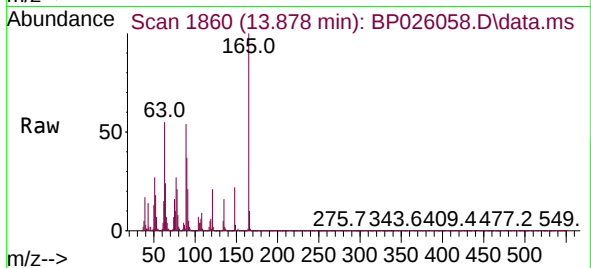
Tgt Ion:163 Resp: 3146994
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.323 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

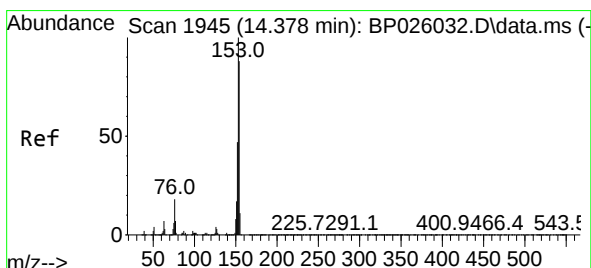
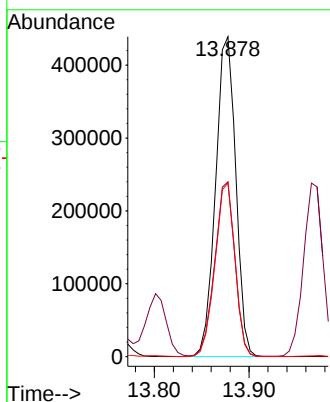
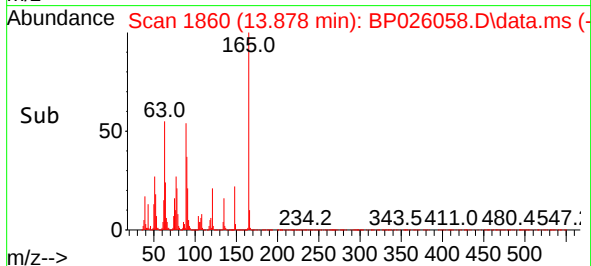
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:165 Resp: 64800
Ion Ratio Lower Upper
165 100
63 54.6 43.0 64.4
89 54.3 43.0 64.4

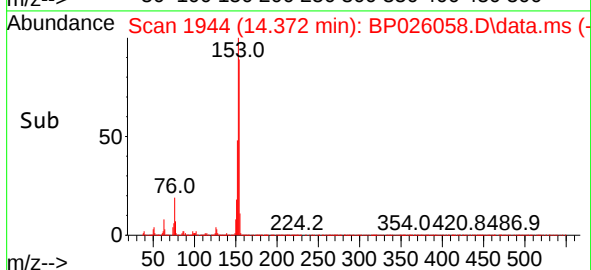
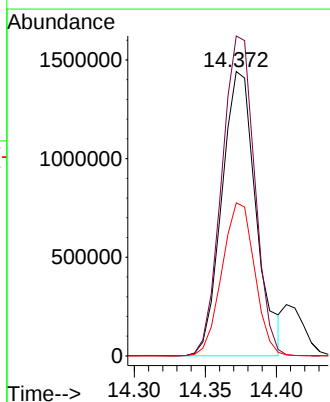
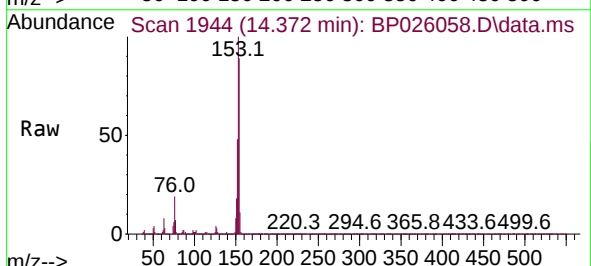
Manual Integrations
APPROVED

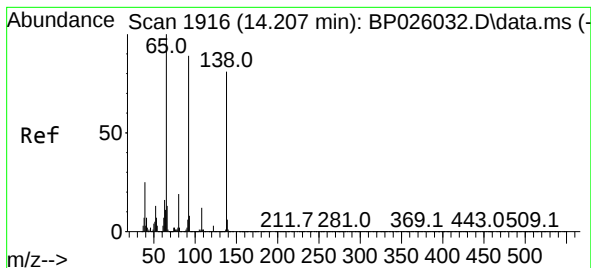
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#52
Acenaphthene
Concen: 39.640 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.011 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

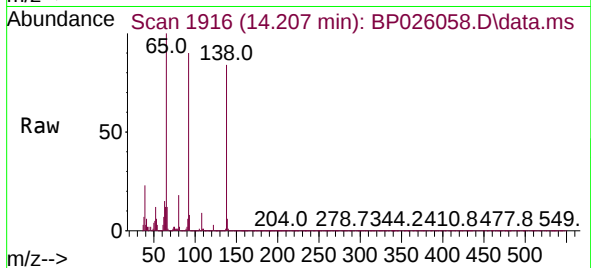
Tgt Ion:154 Resp: 2411580
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.4
152 53.8 42.7 64.1





#53
3-Nitroaniline
Concen: 33.351 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

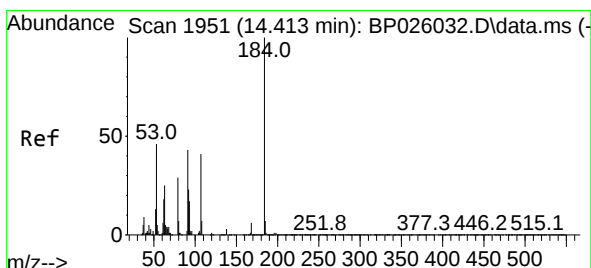
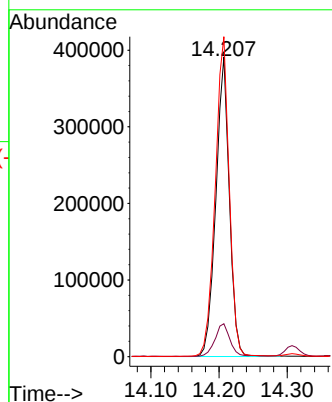
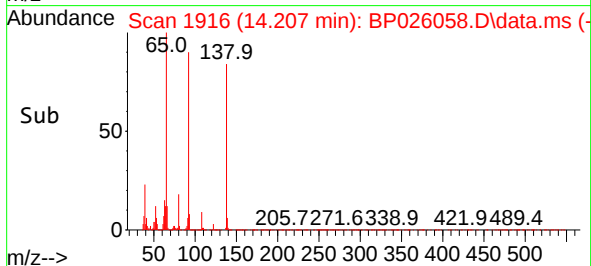
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



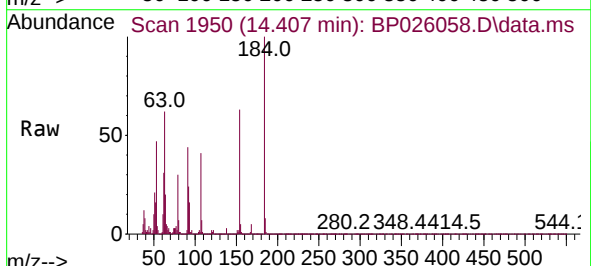
Tgt Ion:138 Resp: 537488
Ion Ratio Lower Upper
138 100
108 11.0 11.4 17.0
92 106.8 87.1 130.7

Manual Integrations
APPROVED

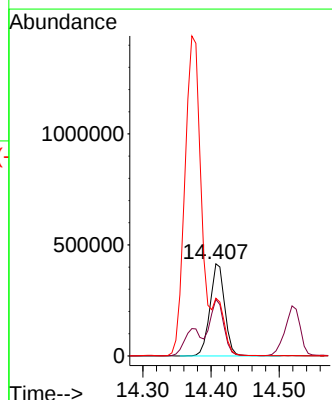
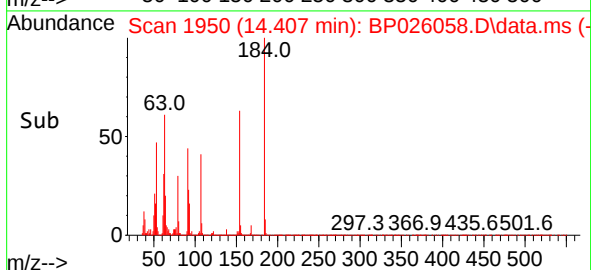
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

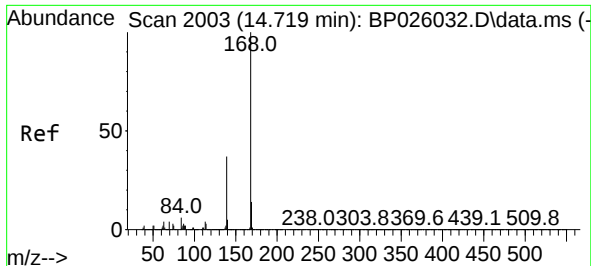


#54
2,4-Dinitrophenol
Concen: 90.756 ng
RT: 14.407 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



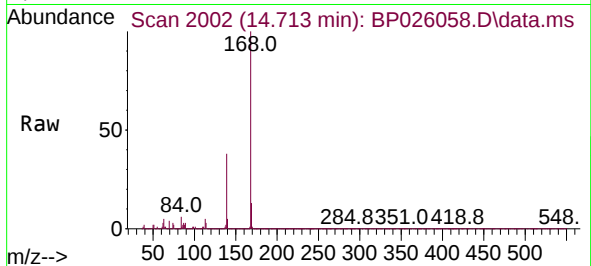
Tgt Ion:184 Resp: 620525
Ion Ratio Lower Upper
184 100
63 61.5 49.0 73.4
154 62.7 51.0 76.6





#55
Dibenzofuran
Concen: 40.332 ng
RT: 14.713 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

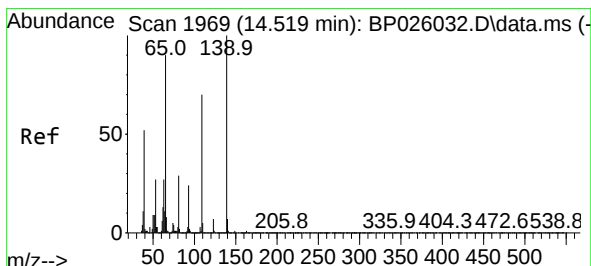
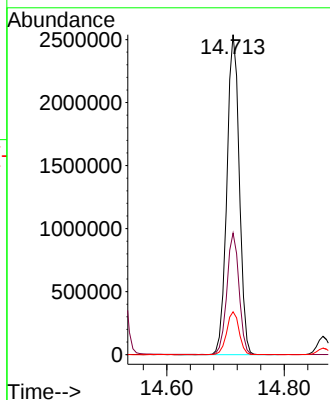
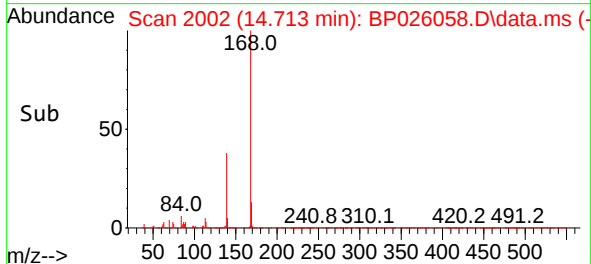
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:168 Resp: 3707123
Ion Ratio Lower Upper
168 100
139 38.0 29.7 44.5
169 13.4 11.0 16.4

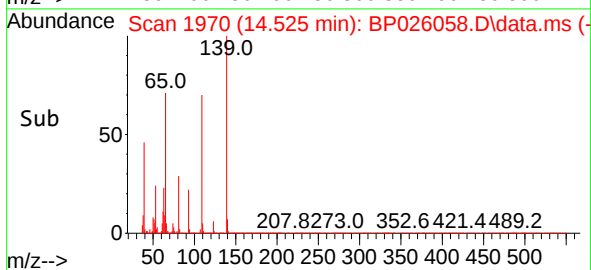
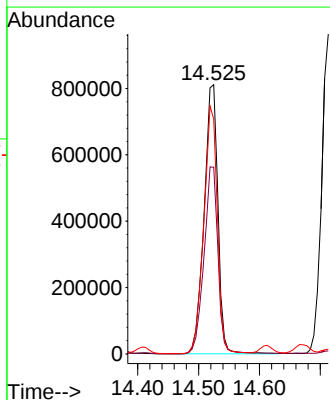
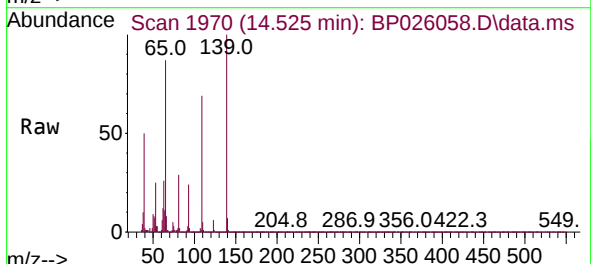
Manual Integrations
APPROVED

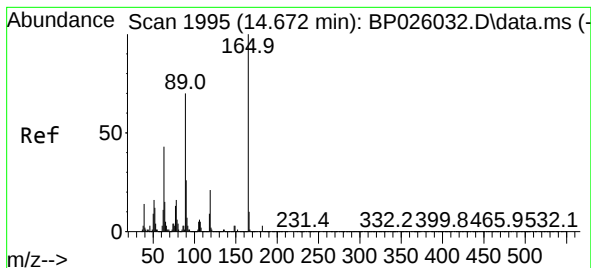
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#56
4-Nitrophenol
Concen: 87.452 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

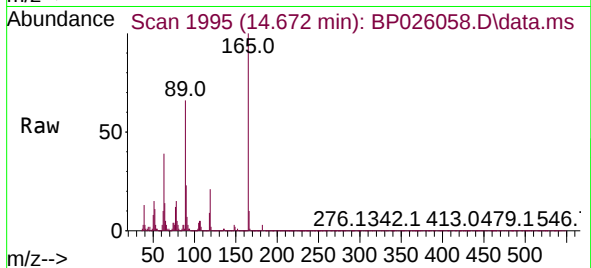
Tgt Ion:139 Resp: 1280146
Ion Ratio Lower Upper
139 100
109 69.3 50.0 90.0
65 87.2 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 46.248 ng
RT: 14.672 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

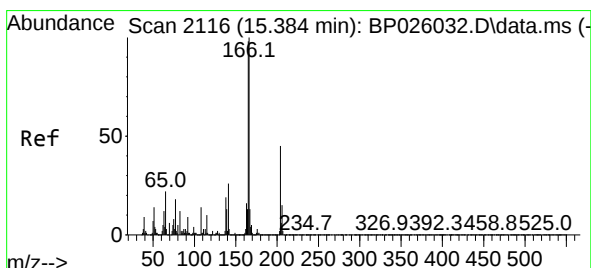
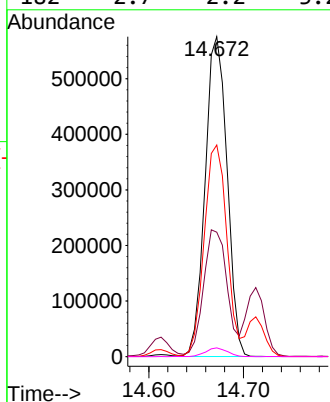
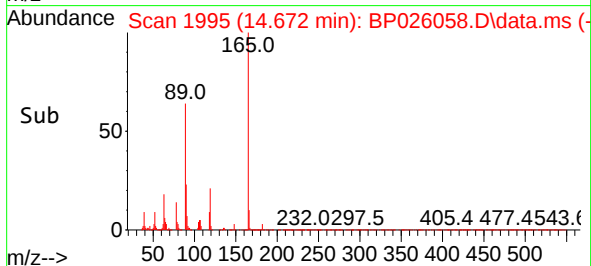
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:165 Resp: 928820
Ion Ratio Lower Upper
165 100
63 38.9 34.2 51.2
89 66.1 56.0 84.0
182 2.7 2.2 3.2

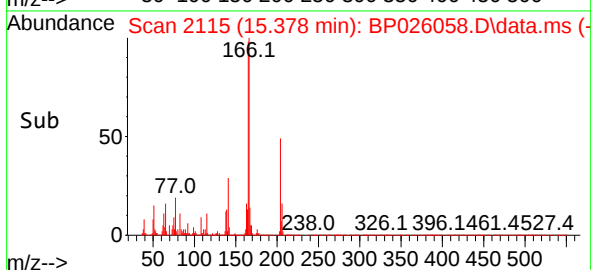
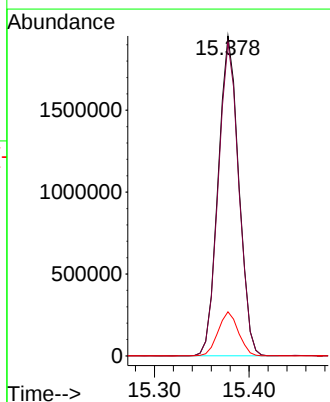
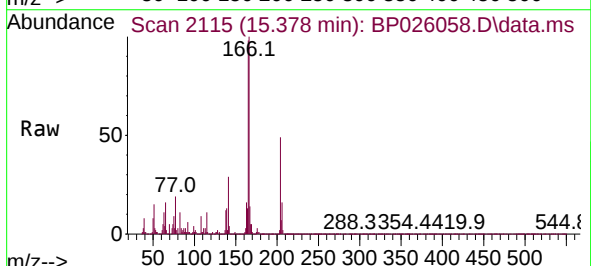
Manual Integrations
APPROVED

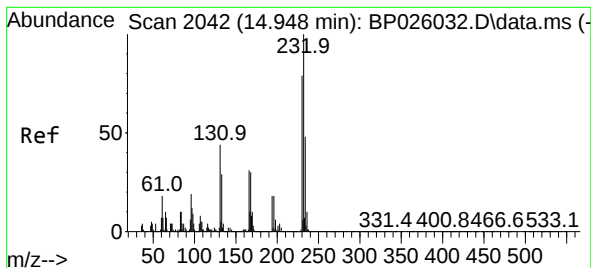
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#58
Fluorene
Concen: 40.924 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

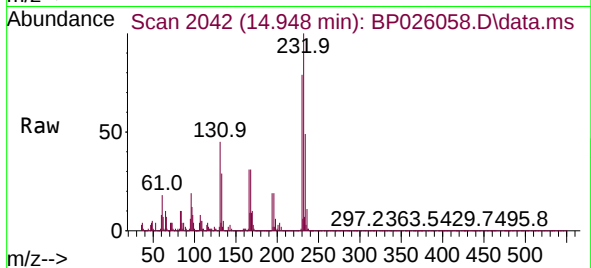
Tgt Ion:166 Resp: 2946984
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.169 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

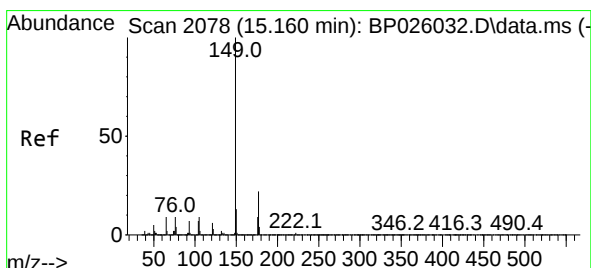
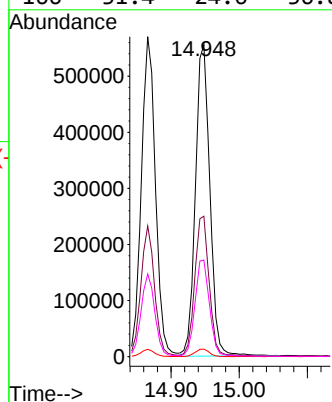
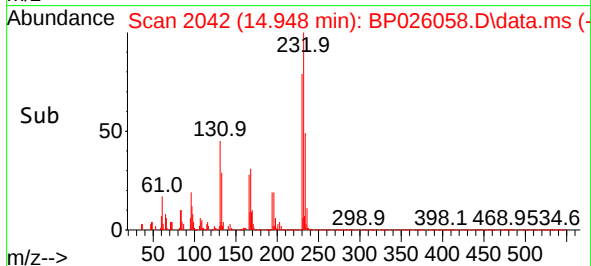
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:232 Resp: 817638
Ion Ratio Lower Upper
232 100
131 45.0 35.2 52.8
130 2.4 1.7 2.5
166 31.4 24.6 36.8

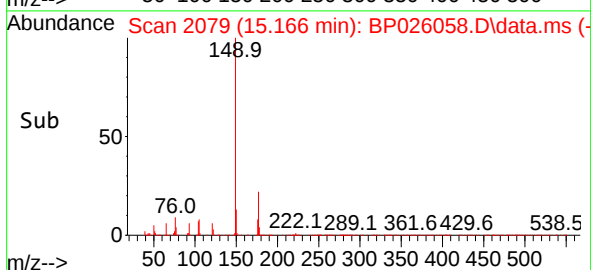
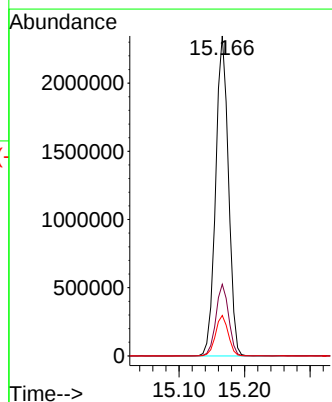
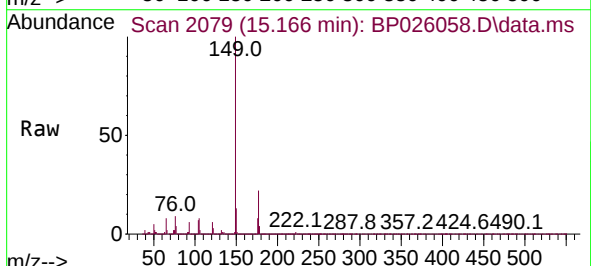
Manual Integrations
APPROVED

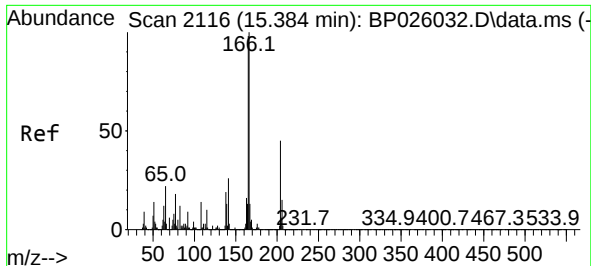
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#60
Diethylphthalate
Concen: 43.088 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

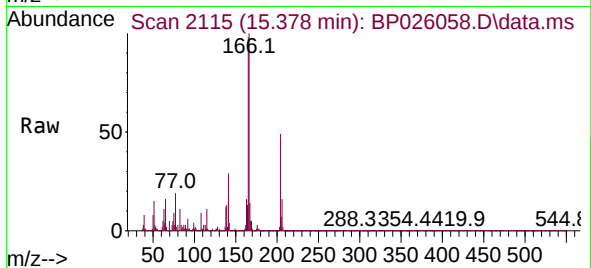
Tgt Ion:149 Resp: 3179916
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.605 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

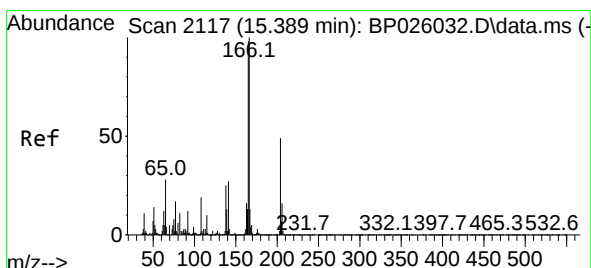
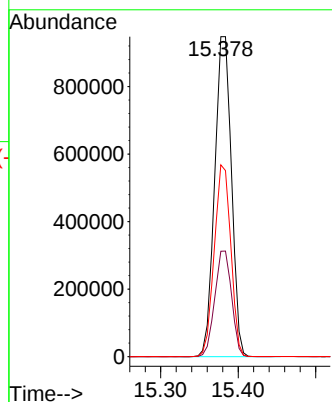
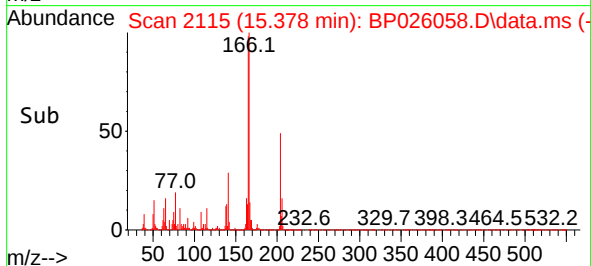
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:204 Resp: 1424235
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 59.9 47.0 70.4

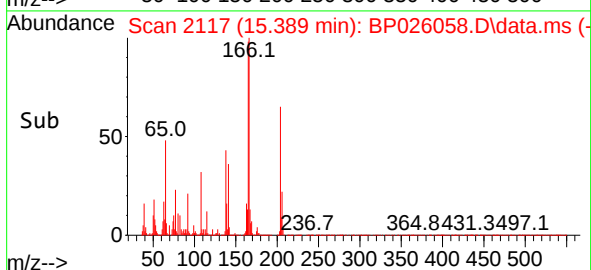
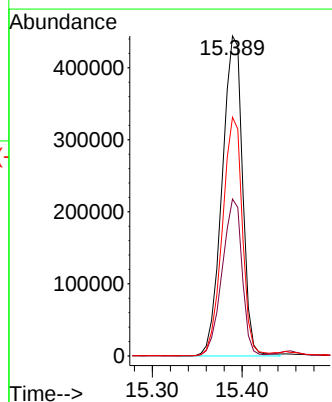
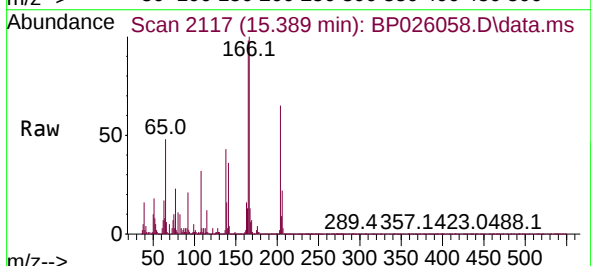
Manual Integrations
APPROVED

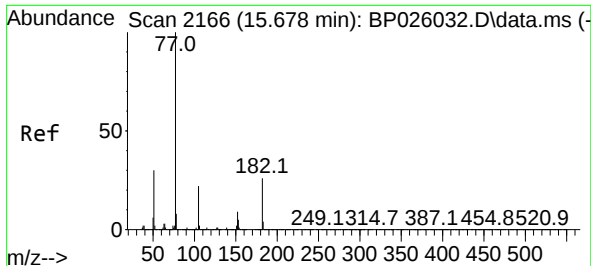
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#62
4-Nitroaniline
Concen: 44.917 ng
RT: 15.389 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

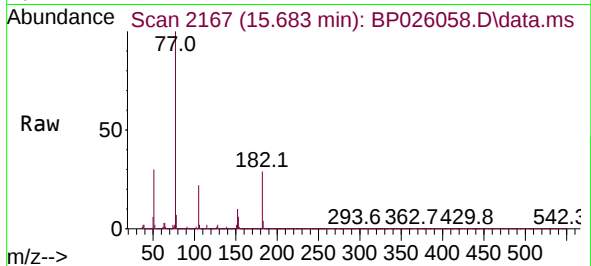
Tgt Ion:138 Resp: 704598
Ion Ratio Lower Upper
138 100
92 49.0 28.2 68.2
108 74.6 56.0 96.0





#63
Azobenzene
Concen: 42.670 ng
RT: 15.683 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

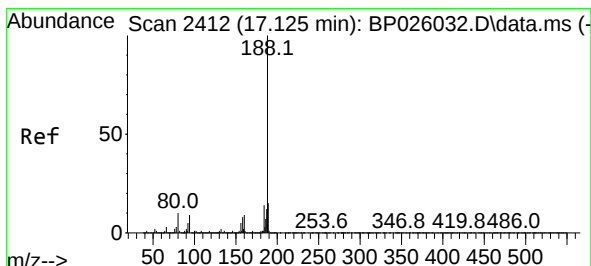
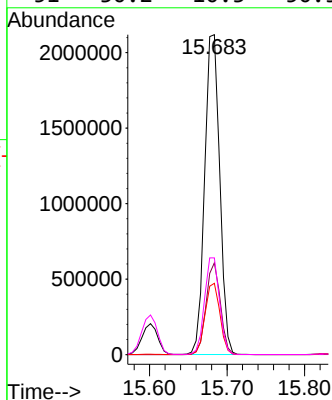
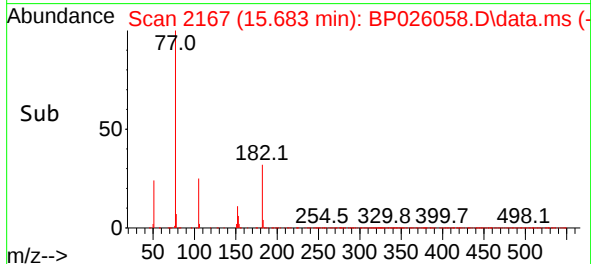
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion: 77 Resp: 2854023
Ion Ratio Lower Upper
77 100
182 28.7 6.4 46.4
105 22.3 2.2 42.2
51 30.2 10.3 50.3

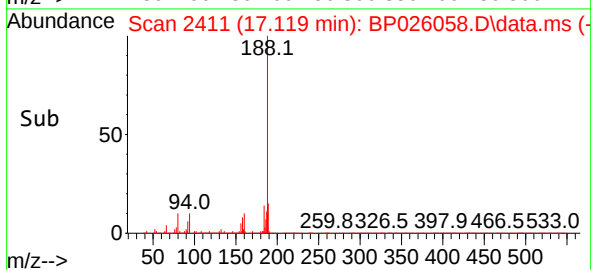
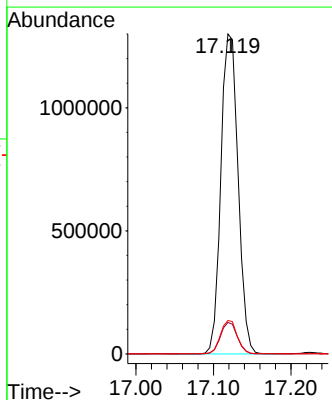
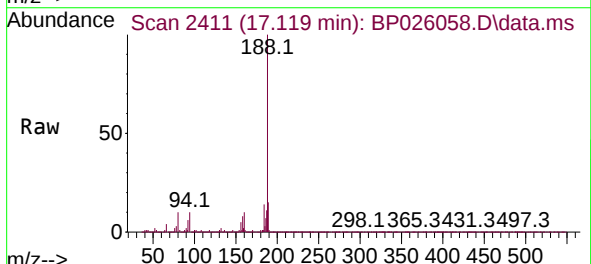
Manual Integrations
APPROVED

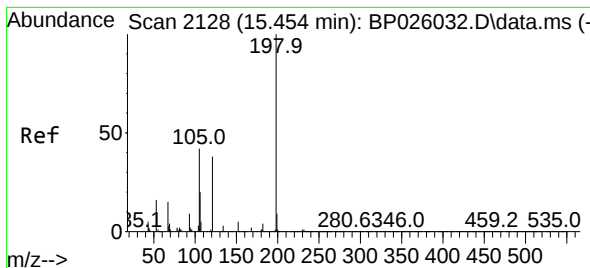
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:188 Resp: 2008992
Ion Ratio Lower Upper
188 100
94 9.8 7.1 10.7
80 10.4 7.9 11.9





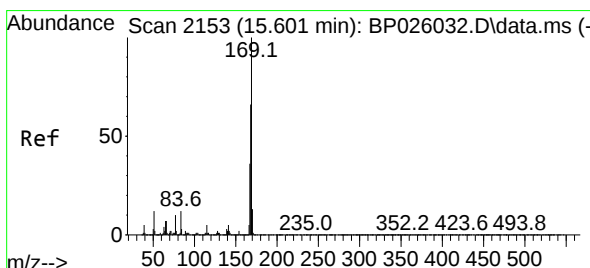
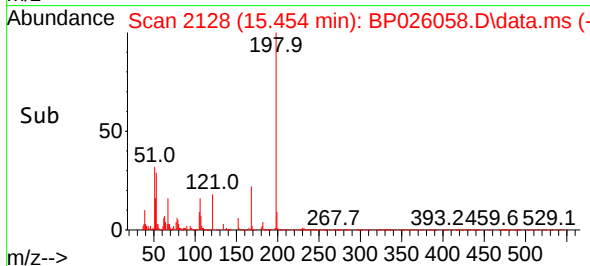
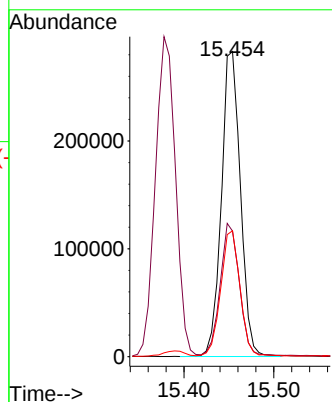
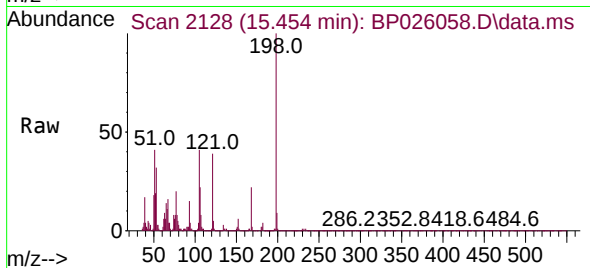
#65
4,6-Dinitro-2-methylphenol
Concen: 50.643 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Tgt Ion:198 Resp: 418762
Ion Ratio Lower Upper
198 100
51 41.2 25.2 65.2
105 41.3 23.7 63.7

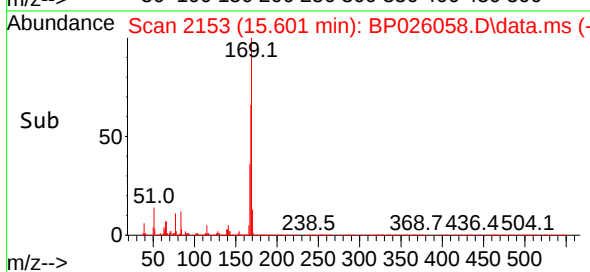
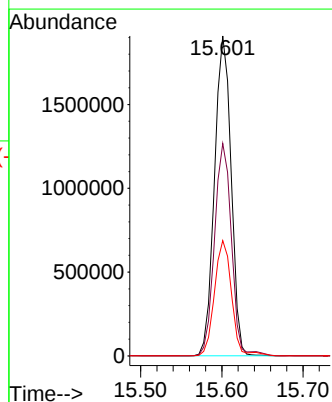
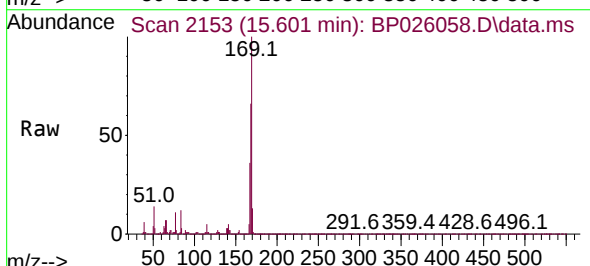
Manual Integrations
APPROVED

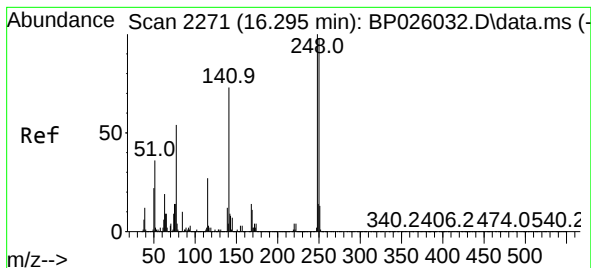
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#66
n-Nitrosodiphenylamine
Concen: 43.269 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:169 Resp: 2717880
Ion Ratio Lower Upper
169 100
168 66.4 52.9 79.3
167 36.0 28.9 43.3





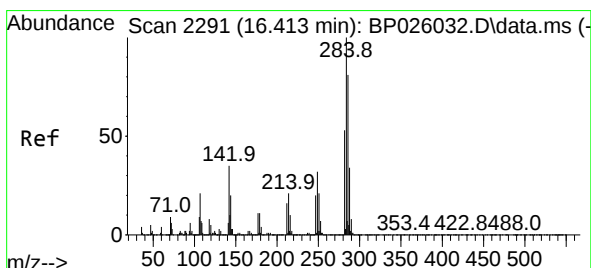
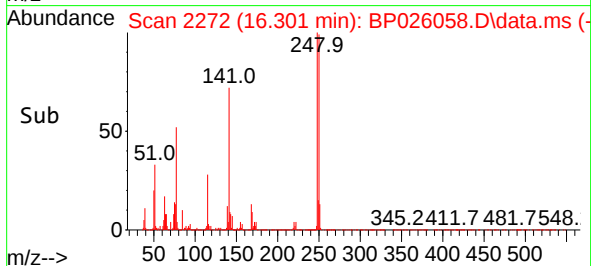
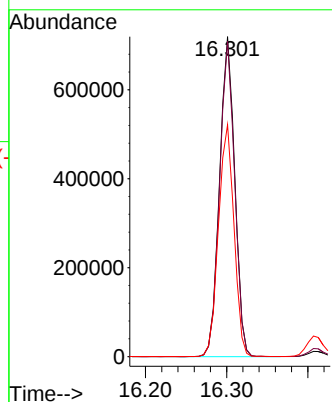
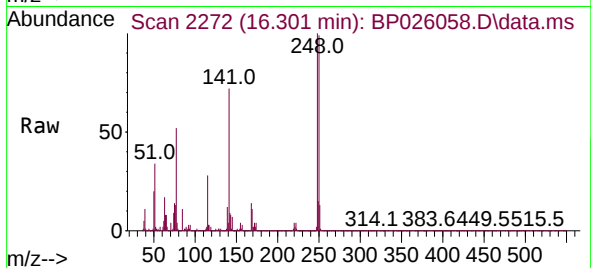
#67
4-Bromophenyl-phenylether
Concen: 41.985 ng
RT: 16.301 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Tgt Ion:248 Resp: 935632
Ion Ratio Lower Upper
248 100
250 98.6 78.4 117.6
141 72.5 58.3 87.5

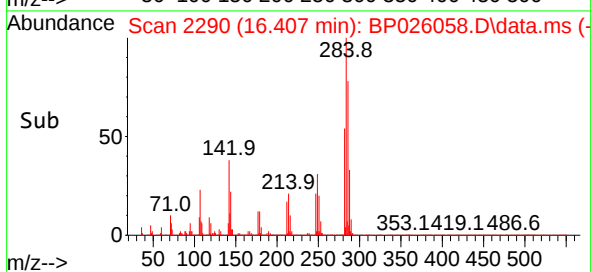
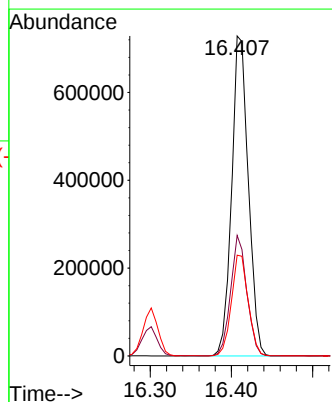
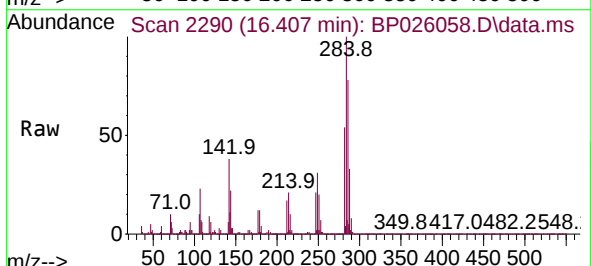
Manual Integrations
APPROVED

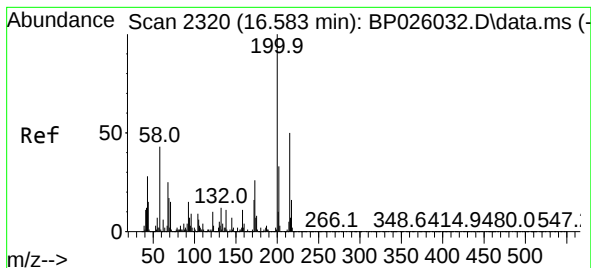
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#68
Hexachlorobenzene
Concen: 41.031 ng
RT: 16.407 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:284 Resp: 1040905
Ion Ratio Lower Upper
284 100
142 37.6 27.7 41.5
249 31.5 25.5 38.3





#69

Atrazine

Concen: 46.907 ng

RT: 16.583 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

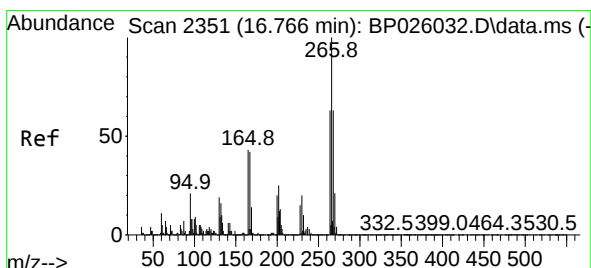
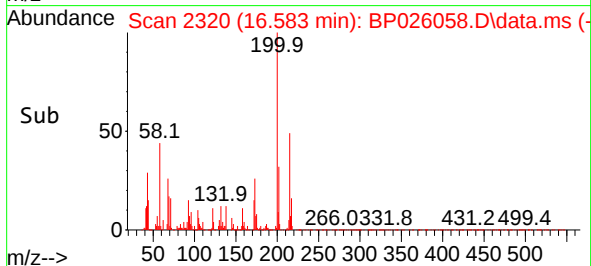
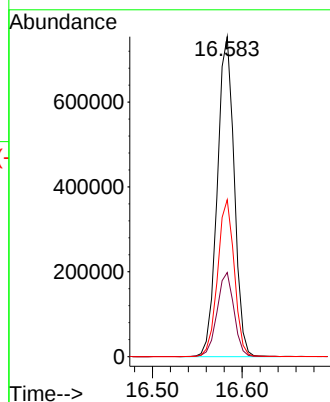
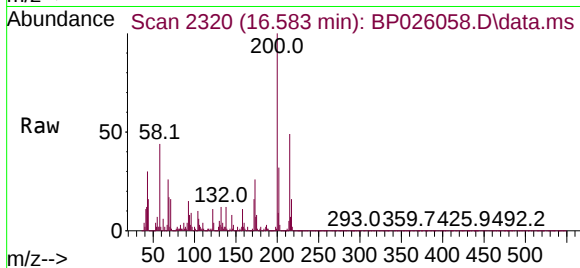
PB170346BSD

Tgt Ion:200 Resp: 993937
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.2 46.2
 215 49.0 29.8 69.8

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 90.648 ng

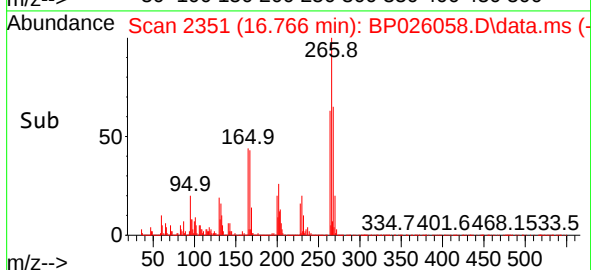
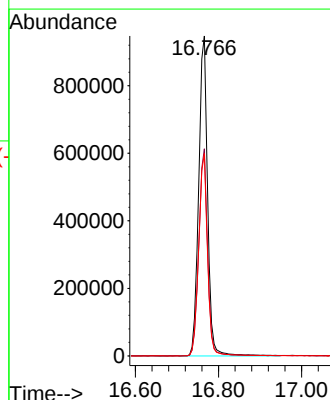
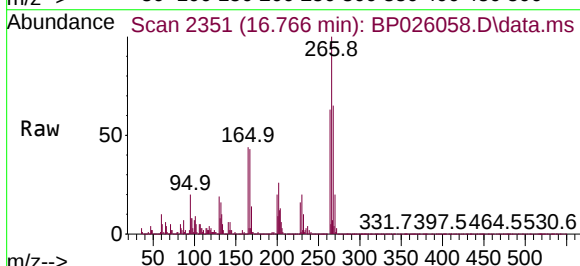
RT: 16.766 min Scan# 2351

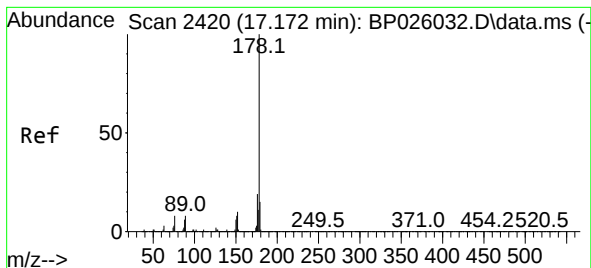
Delta R.T. 0.000 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Tgt Ion:266 Resp: 1404655
 Ion Ratio Lower Upper
 266 100
 268 64.7 50.6 76.0
 264 63.2 50.2 75.4





#71

Phenanthrene

Concen: 40.506 ng

RT: 17.166 min Scan# 2420

Delta R.T. -0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion:178 Resp: 4736449

Ion Ratio Lower Upper

178 100

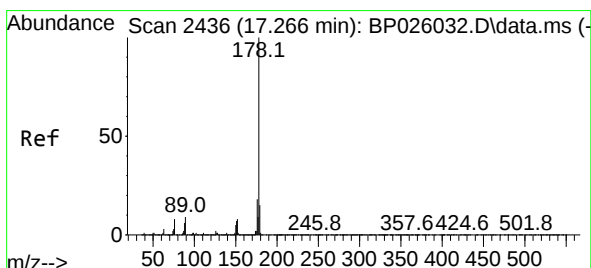
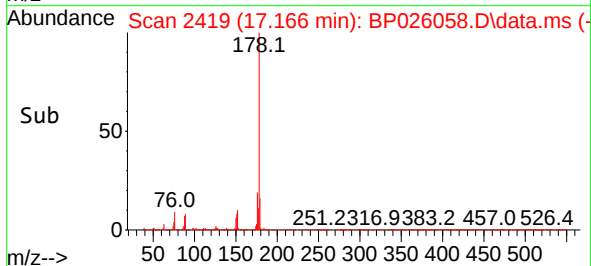
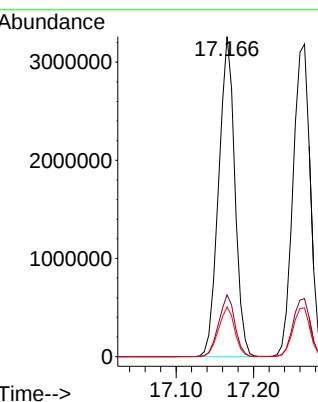
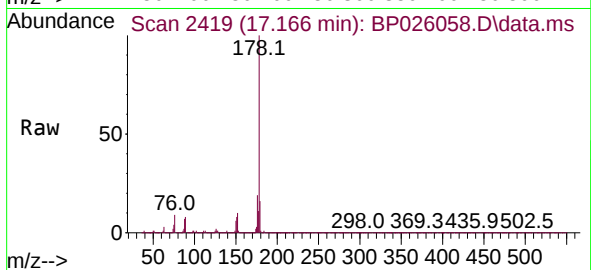
176 19.3 15.3 22.9

179 15.5 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: 42.332 ng

RT: 17.266 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

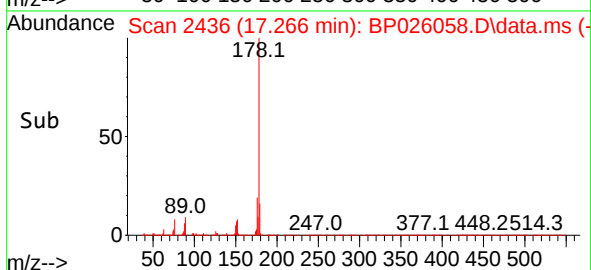
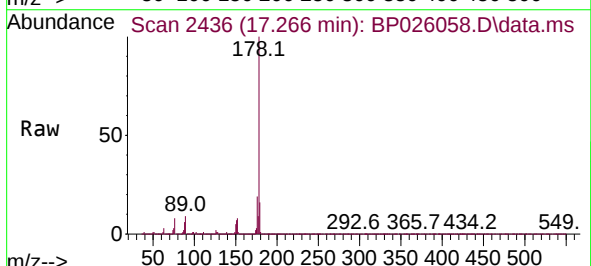
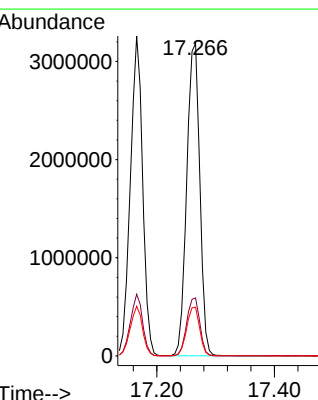
Tgt Ion:178 Resp: 4906737

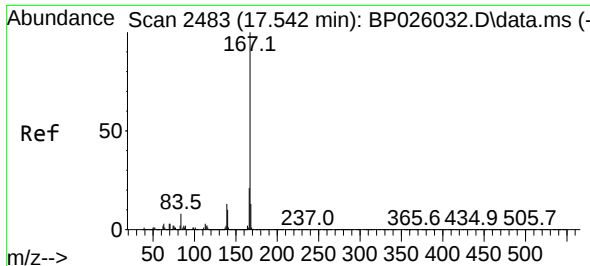
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

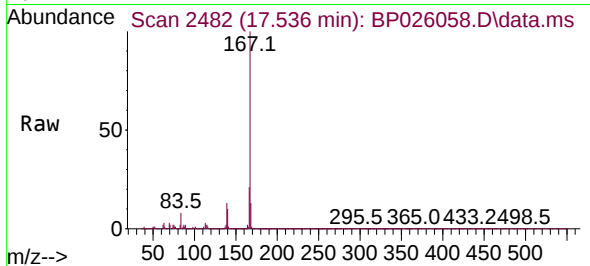
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 42.353 ng
 RT: 17.536 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BP026058.D
 Acq: 03 Nov 2025 14:44

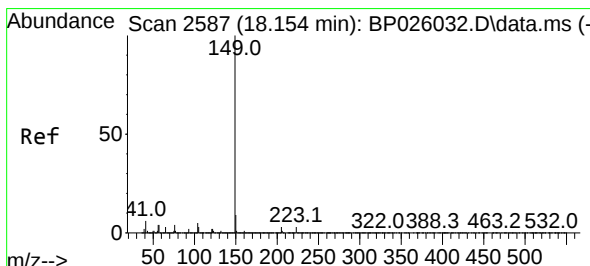
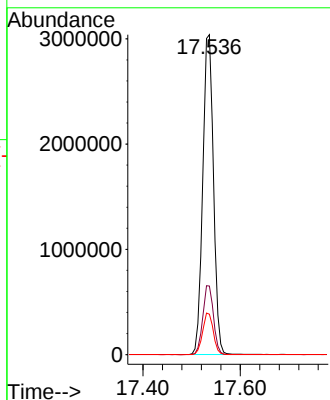
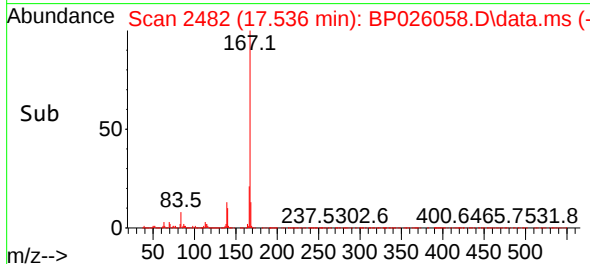
Instrument :
 BNA_P
 ClientSampleId :
 PB170346BSD



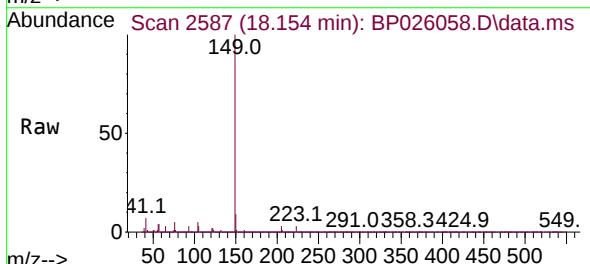
Tgt Ion:167 Resp: 464703
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.6 10.2 15.2

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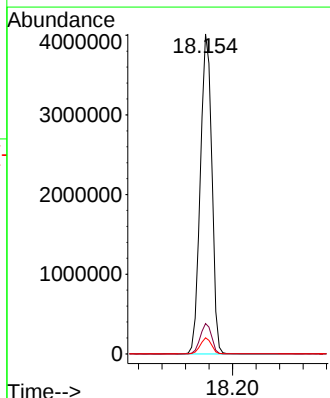
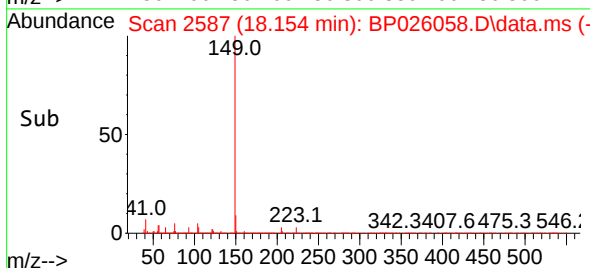
Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025

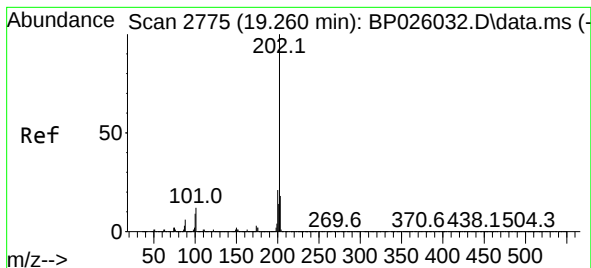


#74
 Di-n-butylphthalate
 Concen: 44.459 ng
 RT: 18.154 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BP026058.D
 Acq: 03 Nov 2025 14:44



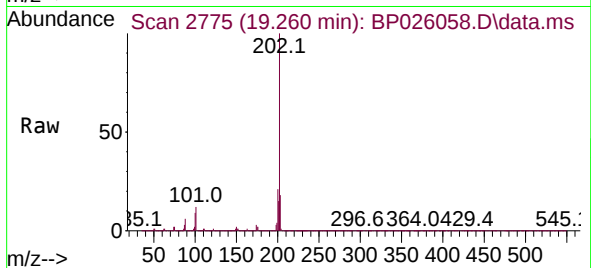
Tgt Ion:149 Resp: 5458434
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.0 3.8 5.6





#75
Fluoranthene
Concen: 41.027 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

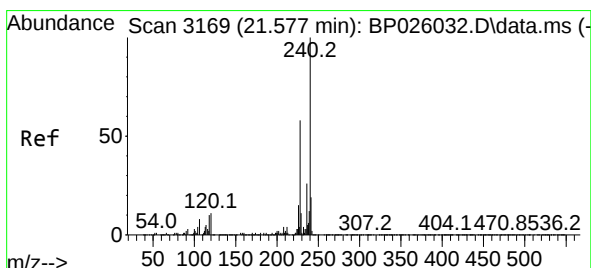
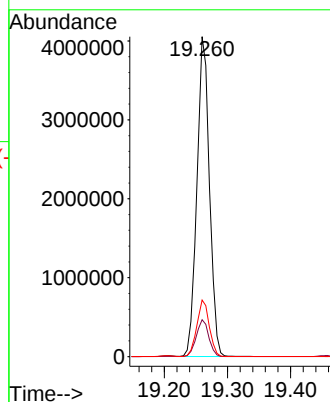
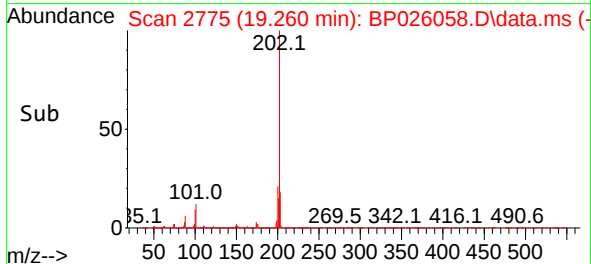
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



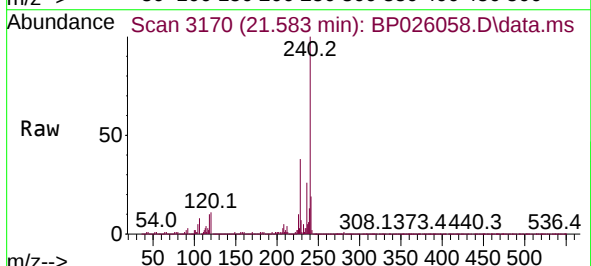
Tgt Ion:202 Resp: 5596306
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.1
203 17.7 0.0 37.6

Manual Integrations
APPROVED

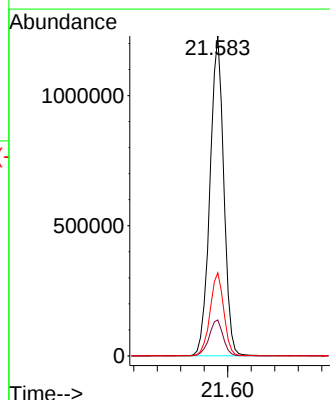
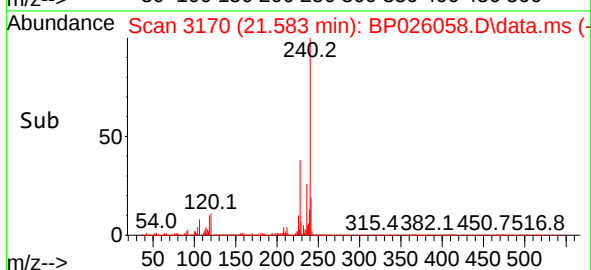
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

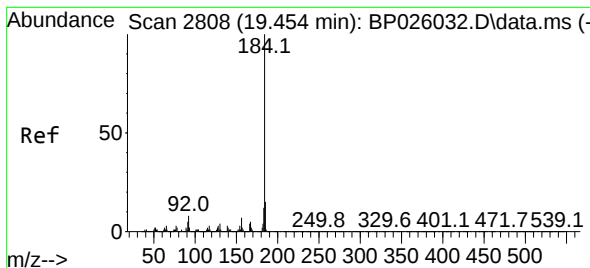


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.018 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



Tgt Ion:240 Resp: 2004620
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 26.0 20.6 31.0





#77

Benzidine

Concen: 49.033 ng

RT: 19.454 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion:184 Resp: 2494908

Ion Ratio Lower Upper

184 100

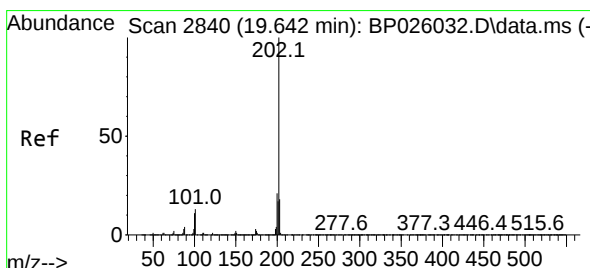
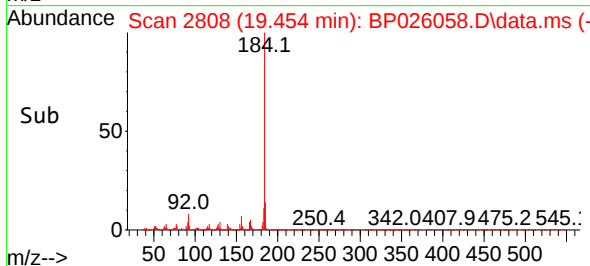
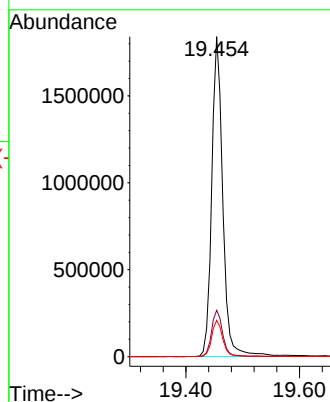
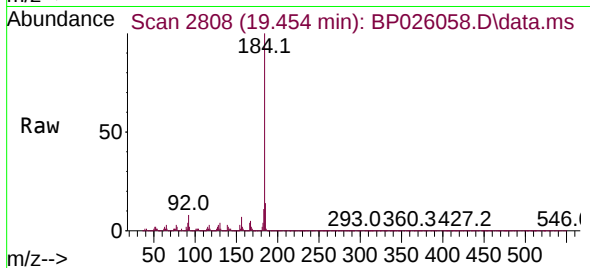
185 14.5 11.9 17.9

183 11.3 9.2 13.8

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 42.824 ng

RT: 19.642 min Scan# 2840

Delta R.T. 0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

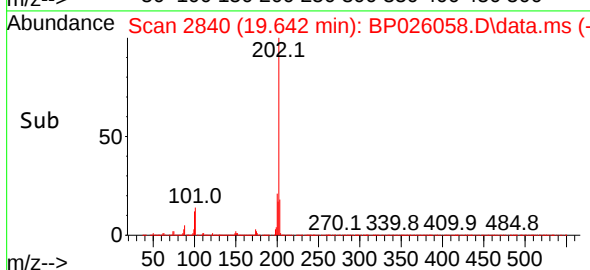
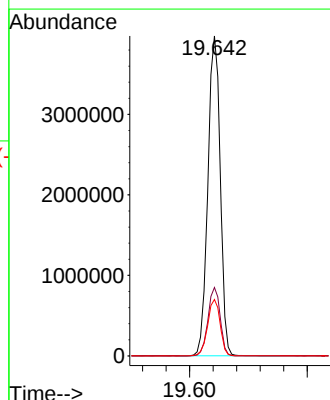
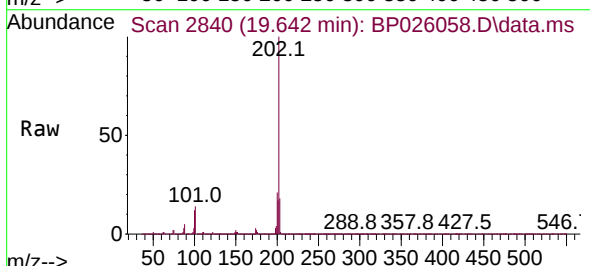
Tgt Ion:202 Resp: 5806155

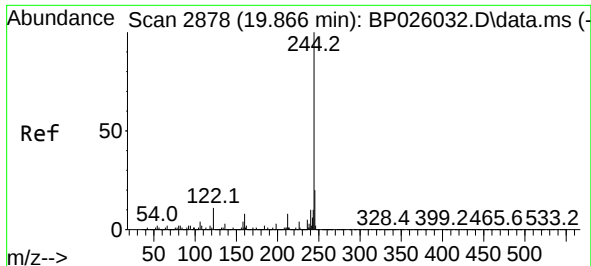
Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

203 17.6 14.0 21.0





#79
 Terphenyl-d14
 Concen: 79.587 ng
 RT: 19.866 min Scan# 2878
 Delta R.T. 0.000 min
 Lab File: BP026058.D
 Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

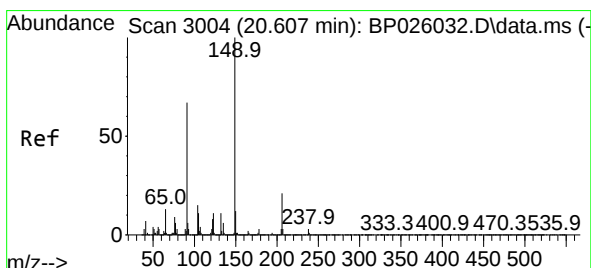
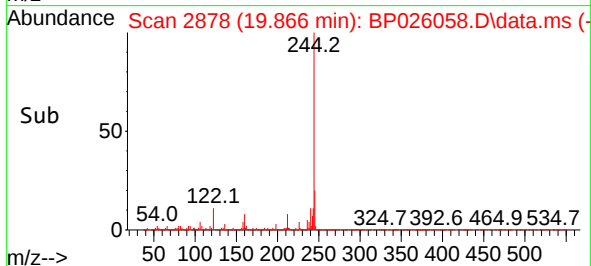
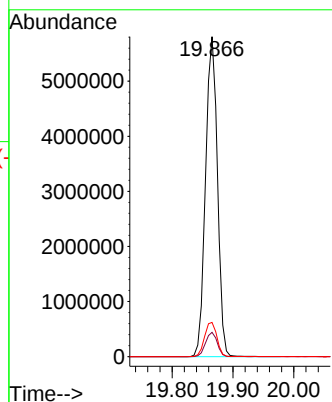
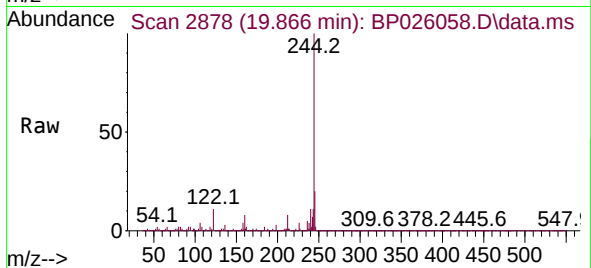
ClientSampleId :

PB170346BSD

Tgt Ion:244 Resp: 7852666
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 10.7 9.0 13.6

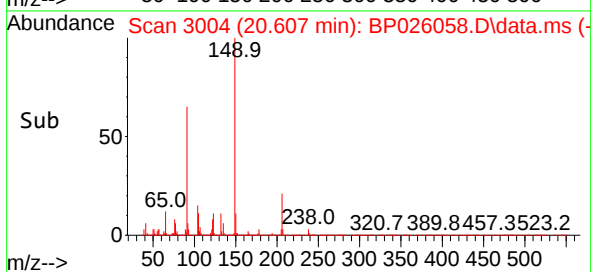
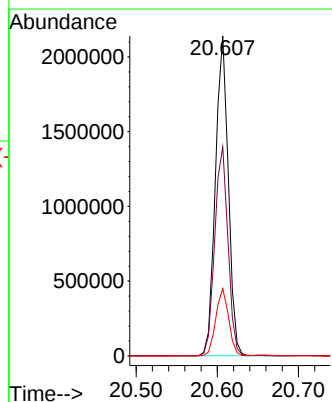
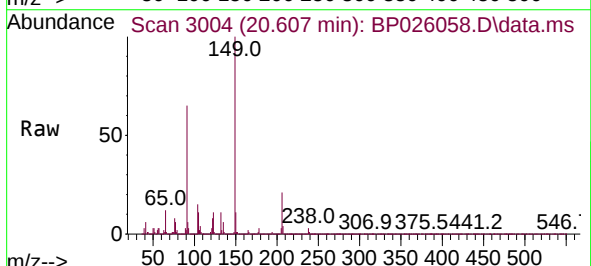
Manual Integrations
 APPROVED

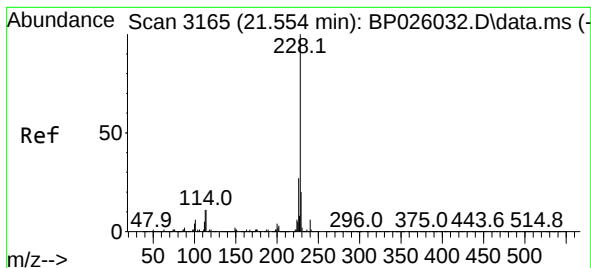
Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025



#80
 Butylbenzylphthalate
 Concen: 46.828 ng
 RT: 20.607 min Scan# 3004
 Delta R.T. -0.000 min
 Lab File: BP026058.D
 Acq: 03 Nov 2025 14:44

Tgt Ion:149 Resp: 2365907
 Ion Ratio Lower Upper
 149 100
 91 65.4 53.5 80.3
 206 21.0 16.6 25.0





#81

Benzo(a)anthracene

Concen: 42.248 ng

RT: 21.560 min Scan# 3166

Delta R.T. 0.012 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion:228 Resp: 5819805

Ion Ratio Lower Upper

228 100

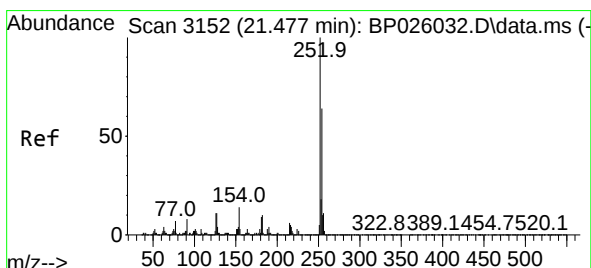
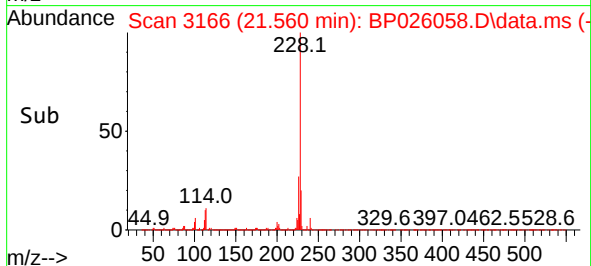
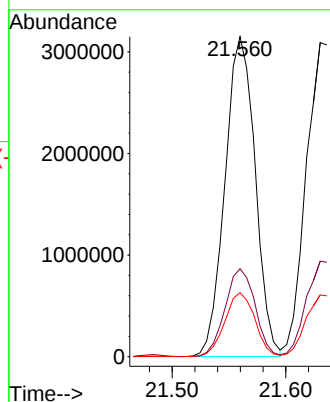
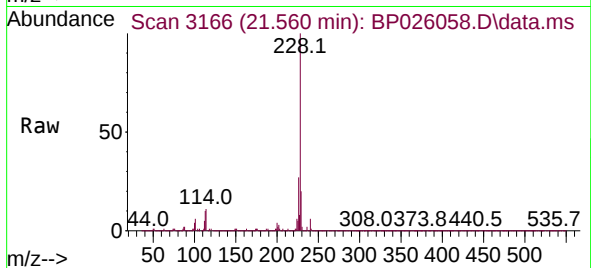
226 27.5 21.7 32.5

229 20.0 15.8 23.8

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 34.849 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

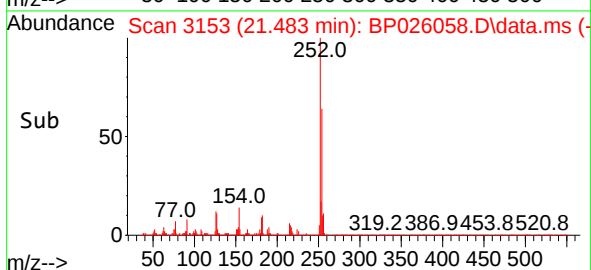
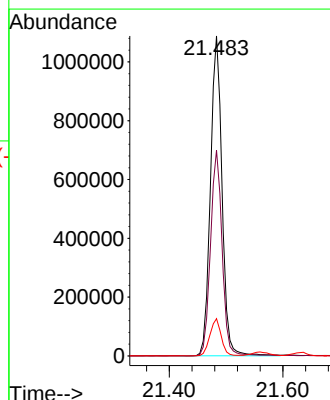
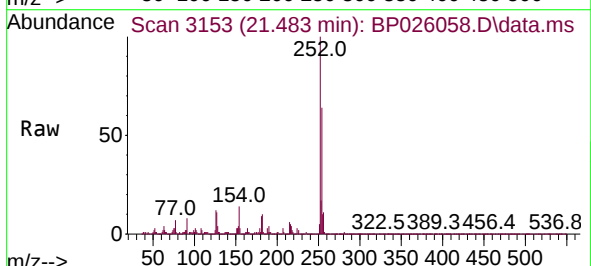
Tgt Ion:252 Resp: 1546719

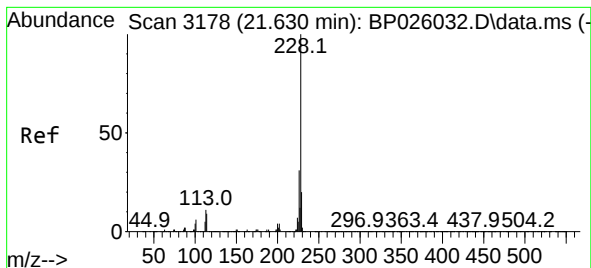
Ion Ratio Lower Upper

252 100

254 64.3 51.3 76.9

126 11.6 9.1 13.7





#83

Chrysene

Concen: 42.078 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion:228 Resp: 549066

Ion Ratio Lower Upper

228 100

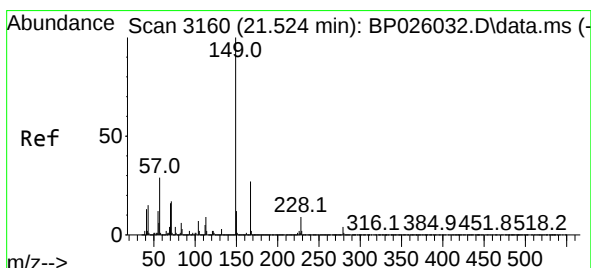
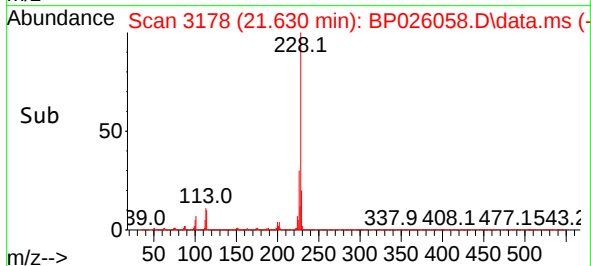
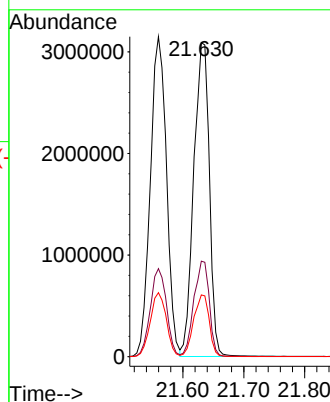
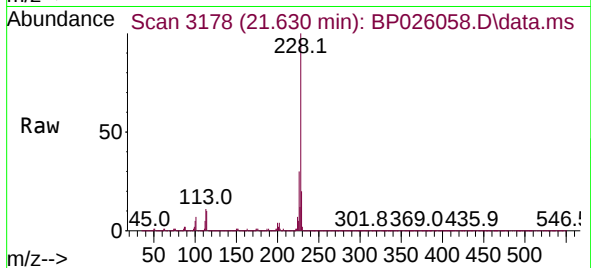
226 30.4 24.4 36.6

229 19.6 16.0 24.0

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.029 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

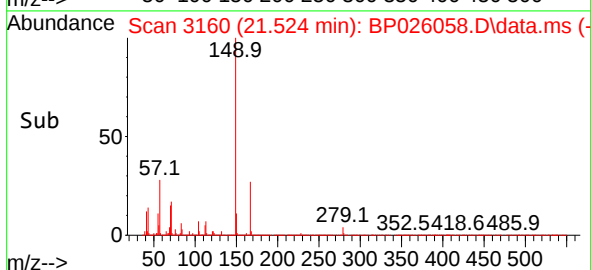
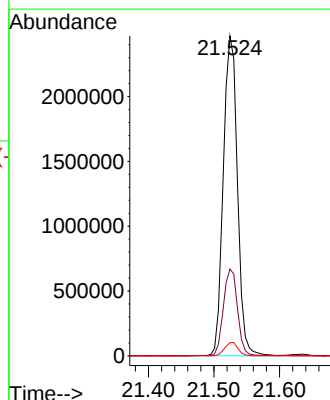
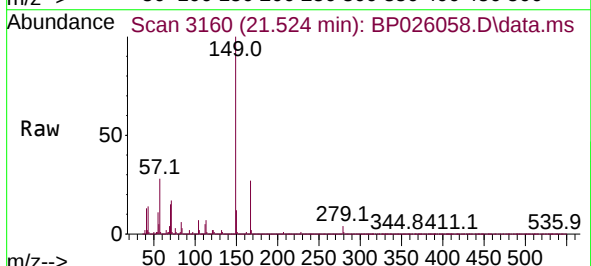
Tgt Ion:149 Resp: 3709522

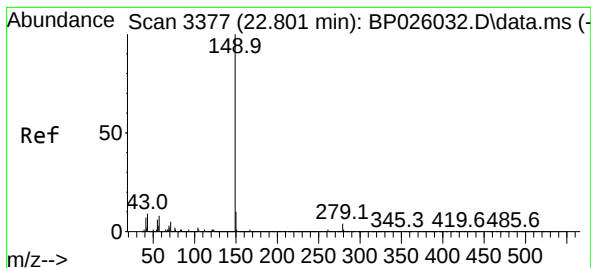
Ion Ratio Lower Upper

149 100

167 27.1 21.5 32.3

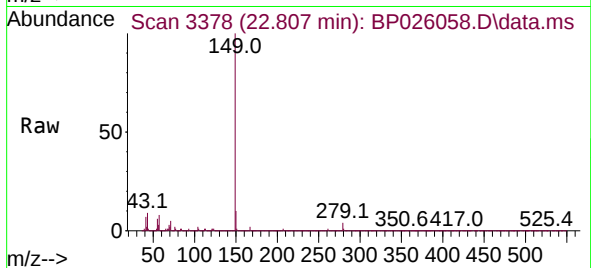
279 4.1 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 51.008 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

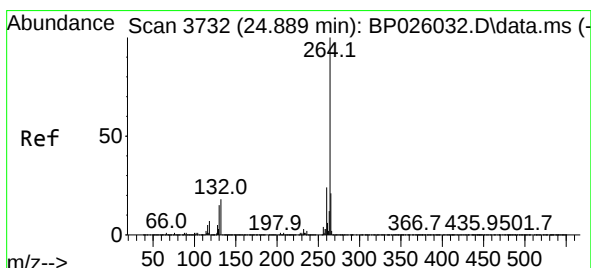
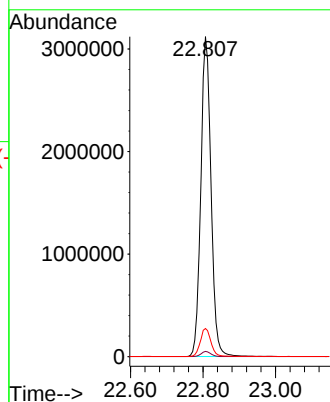
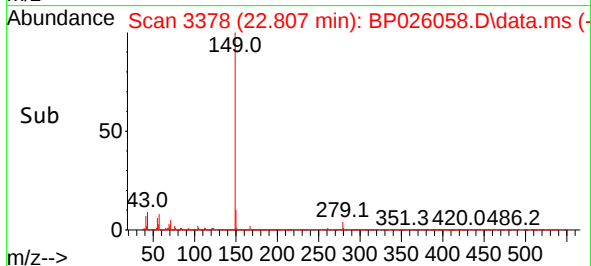
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



Tgt Ion:149 Resp: 608683
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.2 7.6 11.4

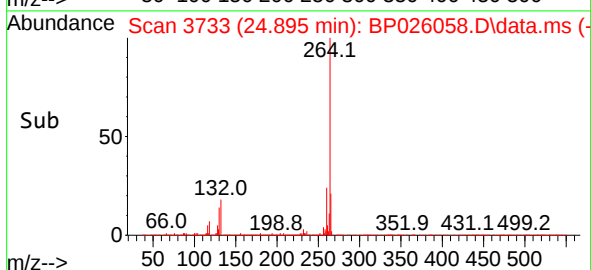
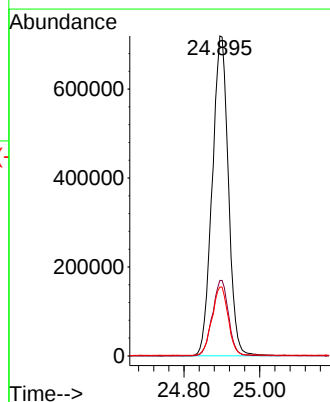
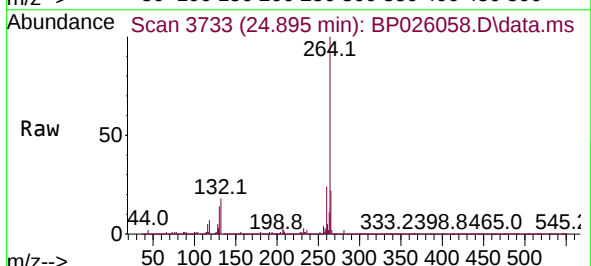
Manual Integrations
APPROVED

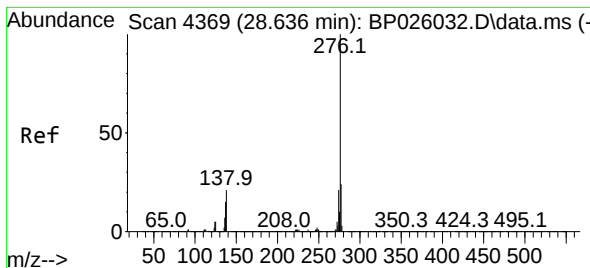
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.895 min Scan# 3733
Delta R.T. 0.012 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Tgt Ion:264 Resp: 2129528
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.365 ng

RT: 28.677 min Scan# 4369

Delta R.T. 0.018 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

Instrument :

BNA_P

ClientSampleId :

PB170346BSD

Tgt Ion:276 Resp: 6974909

Ion Ratio Lower Upper

276 100

138 18.3 13.2 19.8

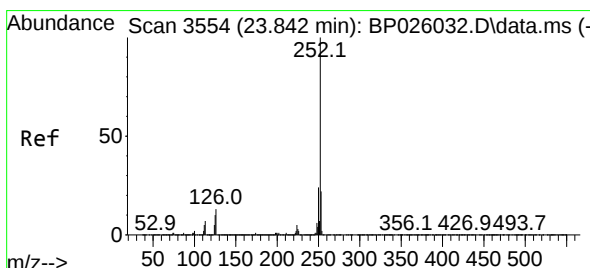
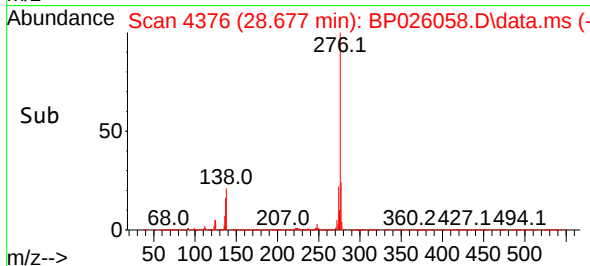
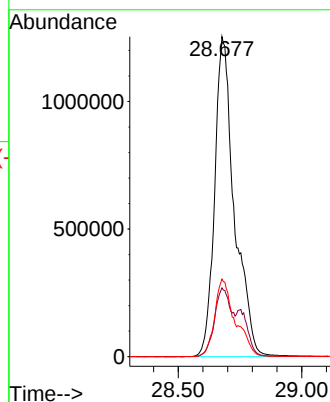
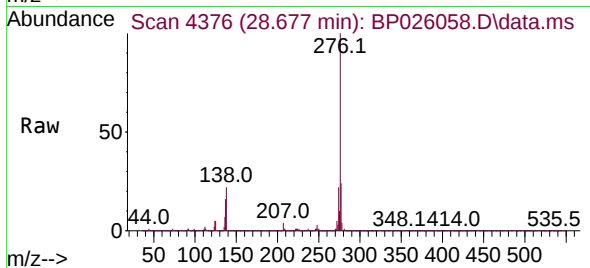
277 25.2 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/06/2025



#88

Benzo(b)fluoranthene

Concen: 43.847 ng

RT: 23.854 min Scan# 3556

Delta R.T. 0.006 min

Lab File: BP026058.D

Acq: 03 Nov 2025 14:44

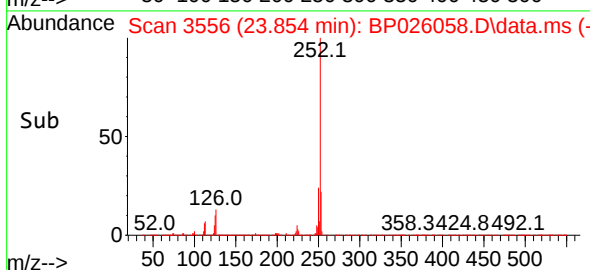
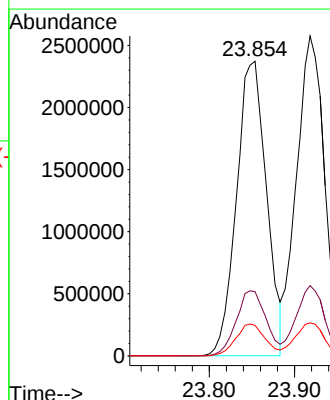
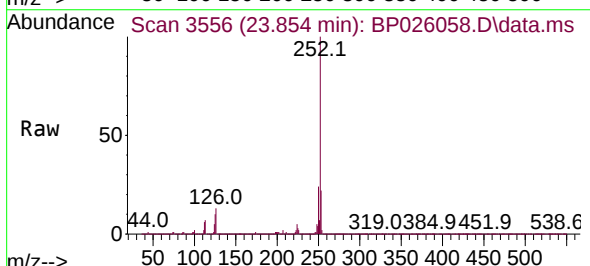
Tgt Ion:252 Resp: 5796552

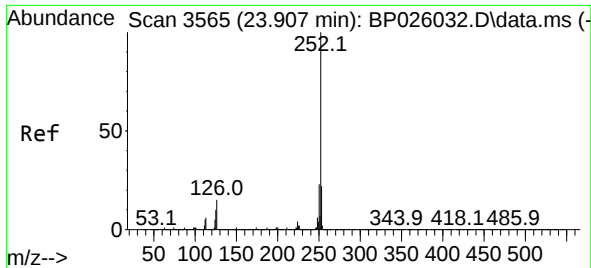
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.4 8.1 12.1





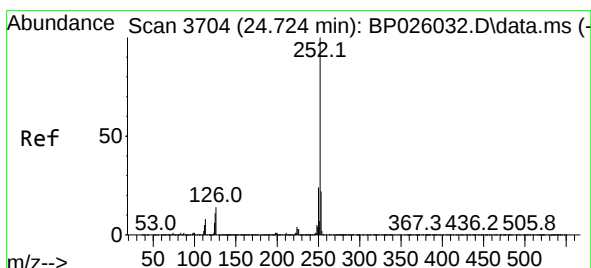
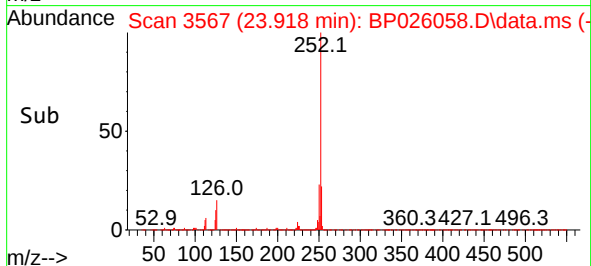
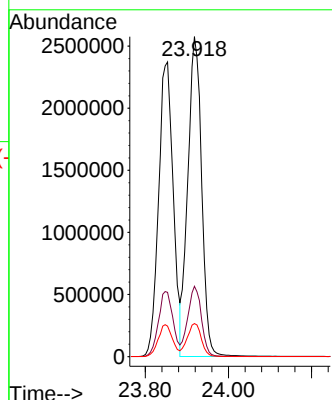
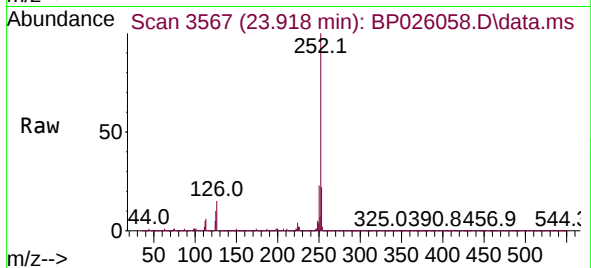
#89
Benzo(k)fluoranthene
Concen: 44.086 ng
RT: 23.918 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

Instrument :
BNA_P
ClientSampleId :
PB170346BSD

Tgt Ion:252 Resp: 595154
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.3 8.1 12.1

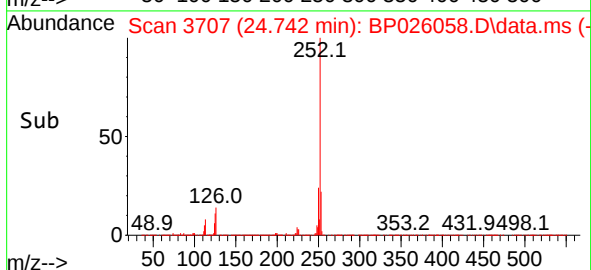
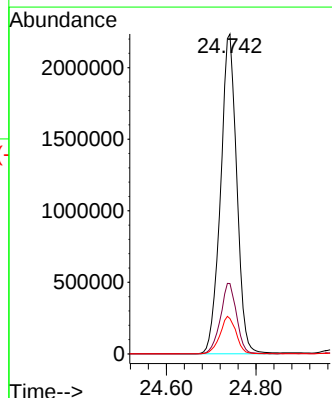
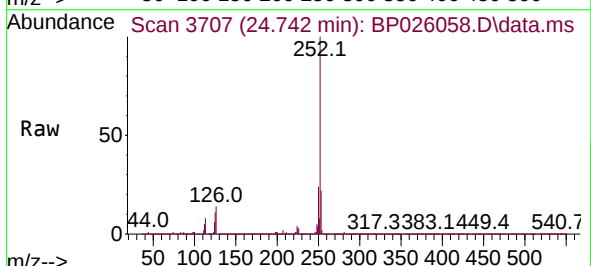
Manual Integrations
APPROVED

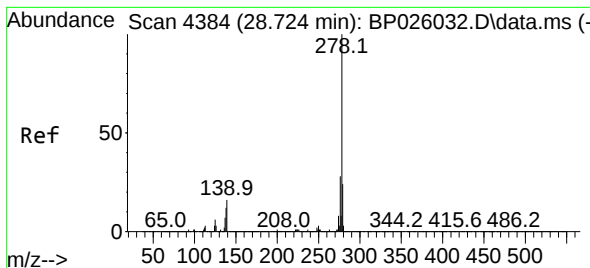
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#90
Benzo(a)pyrene
Concen: 46.205 ng
RT: 24.742 min Scan# 3707
Delta R.T. 0.000 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

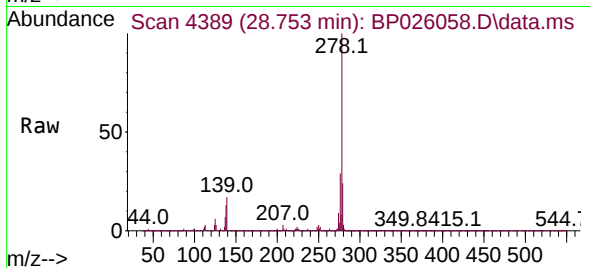
Tgt Ion:252 Resp: 5611714
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.1 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 44.951 ng
RT: 28.753 min Scan# 4384
Delta R.T. 0.006 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44

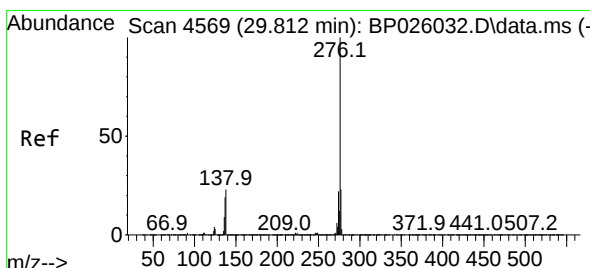
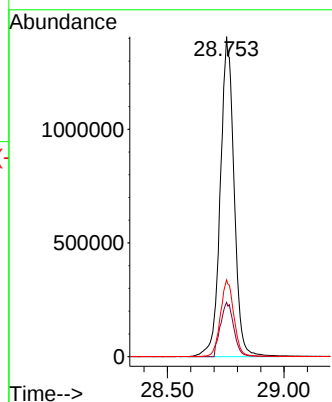
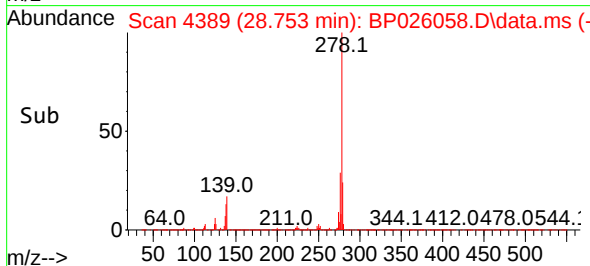
Instrument :
BNA_P
ClientSampleId :
PB170346BSD



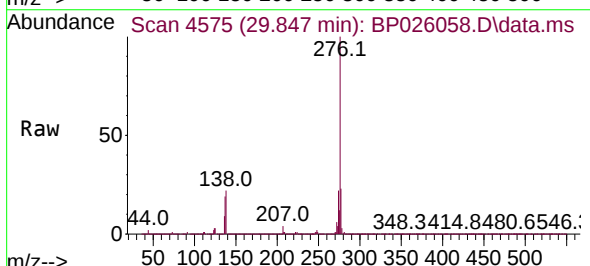
Tgt Ion:278 Resp: 5751136
Ion Ratio Lower Upper
278 100
139 16.9 13.0 19.6
279 24.0 18.9 28.3

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 45.845 ng
RT: 29.847 min Scan# 4575
Delta R.T. 0.018 min
Lab File: BP026058.D
Acq: 03 Nov 2025 14:44



Tgt Ion:276 Resp: 5644301
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 22.4 18.1 27.1

