

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
 Data File : BP026260.D
 Acq On : 09 Dec 2025 14:14
 Operator : RC/JU
 Sample : PB170865BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170865BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025
 Supervised By :Sohil Jodhani 12/12/2025

Quant Time: Dec 09 14:35:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	233832	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	945889	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	611619	20.000	ng	0.00
64) Phenanthrene-d10	17.078	188	1243071	20.000	ng	-0.02
76) Chrysene-d12	21.530	240	1355000	20.000	ng	0.00
86) Perylene-d12	24.830	264	1405492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1775472	122.071	ng	0.00
7) Phenol-d6	6.843	99	2216162	120.710	ng	0.00
23) Nitrobenzene-d5	8.790	82	1304862	78.522	ng	0.00
42) 2,4,6-Tribromophenol	15.795	330	1062832	133.624	ng	-0.01
45) 2-Fluorobiphenyl	12.890	172	3319725	78.913	ng	-0.01
79) Terphenyl-d14	19.831	244	5445926	82.148	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	202758	34.282	ng	96
3) Pyridine	3.608	79	493170	29.034	ng	98
4) n-Nitrosodimethylamine	3.514	42	265240	41.873	ng	# 94
6) Aniline	6.990	93	686822	28.509	ng	98
8) 2-Chlorophenol	7.225	128	722056	43.688	ng	99
9) Benzaldehyde	6.802	77	258810	26.149	ng	98
10) Phenol	6.867	94	851235	43.103	ng	96
11) bis(2-Chloroethyl)ether	7.084	93	609424	39.359	ng	98
12) 1,3-Dichlorobenzene	7.537	146	731384	40.895	ng	99
13) 1,4-Dichlorobenzene	7.684	146	746905	41.443	ng	99
14) 1,2-Dichlorobenzene	7.996	146	726990	42.023	ng	99
15) Benzyl Alcohol	7.884	79	600171	44.969	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.178	45	854895	39.559	ng	99
17) 2-Methylphenol	8.090	107	585961	43.717	ng	98
18) Hexachloroethane	8.719	117	268397	40.998	ng	96
19) n-Nitroso-di-n-propyla...	8.449	70	463403	40.947	ng	98
20) 3+4-Methylphenols	8.414	107	801496	43.304	ng	99
22) Acetophenone	8.461	105	1090684	45.458	ng	100
24) Nitrobenzene	8.831	77	700043	41.676	ng	100
25) Isophorone	9.355	82	1326883	40.699	ng	98
26) 2-Nitrophenol	9.537	139	394111	46.406	ng	97
27) 2,4-Dimethylphenol	9.602	122	653794	43.495	ng	98
28) bis(2-Chloroethoxy)met...	9.831	93	835620	40.783	ng	99
29) 2,4-Dichlorophenol	10.066	162	698468	45.595	ng	99
30) 1,2,4-Trichlorobenzene	10.278	180	704707	44.752	ng	99
31) Naphthalene	10.466	128	2086760	40.807	ng	99
32) Benzoic acid	9.761	122	604869	50.233	ng	99
33) 4-Chloroaniline	10.566	127	438741	20.480	ng	99
34) Hexachlorobutadiene	10.755	225	445974	43.376	ng	99
35) Caprolactam	11.366	113	233472	43.160	ng	99
36) 4-Chloro-3-methylphenol	11.707	107	733909	45.533	ng	100
37) 2-Methylnaphthalene	12.078	142	1352680	37.532	ng	99
38) 1-Methylnaphthalene	12.296	142	1411101	40.076	ng	99
40) 1,2,4,5-Tetrachloroben...	12.454	216	884358	47.367	ng	100
41) Hexachlorocyclopentadiene	12.437	237	817904	70.229	ng	99
43) 2,4,6-Trichlorophenol	12.696	196	581067	45.794	ng	100

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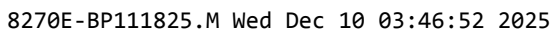
Quant Time: Dec 09 14:35:06 2025
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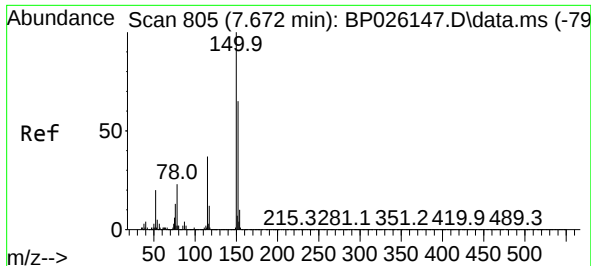
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	635538	44.971	ng	98
46) 1,1'-Biphenyl	13.102	154	2115258	45.801	ng	99
47) 2-Chloronaphthalene	13.143	162	1516127	41.668	ng	100
48) 2-Nitroaniline	13.343	65	463133	46.472	ng	95
49) Acenaphthylene	14.001	152	2556925	42.822	ng	99
50) Dimethylphthalate	13.737	163	1976452	43.369	ng	99
51) 2,6-Dinitrotoluene	13.849	165	431469	47.908	ng	97
52) Acenaphthene	14.343	154	1435139	41.105	ng	99
53) 3-Nitroaniline	14.178	138	346164	32.881	ng	100
54) 2,4-Dinitrophenol	14.390	184	471026	98.098	ng	97
55) Dibenzofuran	14.684	168	2292973	42.230	ng	99
56) 4-Nitrophenol	14.507	139	816181	86.824	ng	95
57) 2,4-Dinitrotoluene	14.648	165	623994	46.576	ng	98
58) Fluorene	15.343	166	1847392	43.008	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.919	232	569641	47.623	ng	99
60) Diethylphthalate	15.125	149	2048603	44.818	ng	100
61) 4-Chlorophenyl-phenyle...	15.343	204	930018	43.423	ng	97
62) 4-Nitroaniline	15.360	138	415456	38.024	ng	95
63) Azobenzene	15.643	77	1642653	42.738	ng	99
65) 4,6-Dinitro-2-methylph...	15.419	198	344857	46.971	ng	97
66) n-Nitrosodiphenylamine	15.560	169	1693805	44.071	ng	99
67) 4-Bromophenyl-phenylether	16.260	248	627624	45.543	ng	99
68) Hexachlorobenzene	16.372	284	720654	44.996	ng	97
69) Atrazine	16.543	200	642296	44.447	ng	99
70) Pentachlorophenol	16.725	266	1018133	91.633	ng	99
71) Phenanthrene	17.125	178	3019739	43.091	ng	100
72) Anthracene	17.219	178	3060963	42.885	ng	100
73) Carbazole	17.501	167	2902950	42.961	ng	100
74) Di-n-butylphthalate	18.107	149	3564274	44.648	ng	99
75) Fluoranthene	19.225	202	3652671	42.829	ng	99
78) Pyrene	19.601	202	3795940	42.990	ng	100
80) Butylbenzylphthalate	20.572	149	1735455	44.783	ng	98
81) Benzo(a)anthracene	21.507	228	3953887	42.538	ng	100
82) 3,3'-Dichlorobenzidine	21.436	252	1079097	31.908	ng	100
83) Chrysene	21.583	228	3689213	41.918	ng	100
84) Bis(2-ethylhexyl)phtha...	21.472	149	2549860	43.743	ng	99
85) Di-n-octyl phthalate	22.736	149	4440863	43.213	ng	99
87) Indeno(1,2,3-cd)pyrene	28.554	276	4974958m	46.836	ng	
88) Benzo(b)fluoranthene	23.789	252	4030194	47.182	ng	99
89) Benzo(k)fluoranthene	23.854	252	4113802	48.145	ng	100
90) Benzo(a)pyrene	24.666	252	3891313	48.042	ng	99
91) Dibenzo(a,h)anthracene	28.642	278	4087704	47.049	ng	98
92) Benzo(g,h,i)perylene	29.724	276	4073782	47.035	ng	98

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

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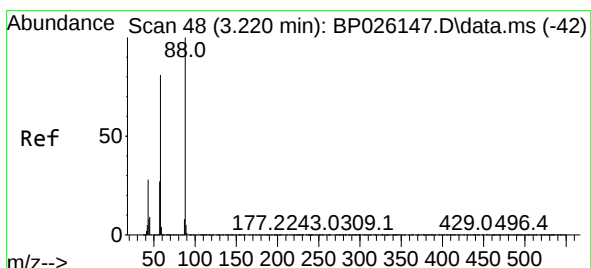
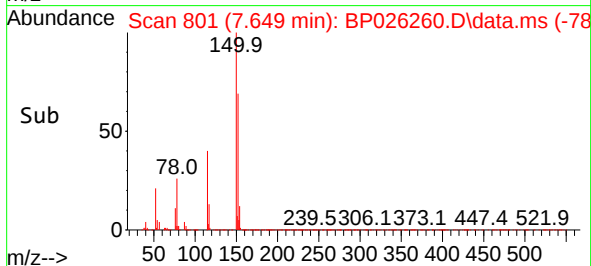
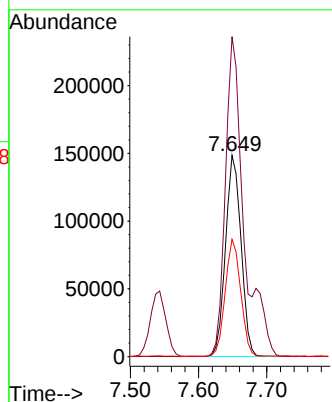
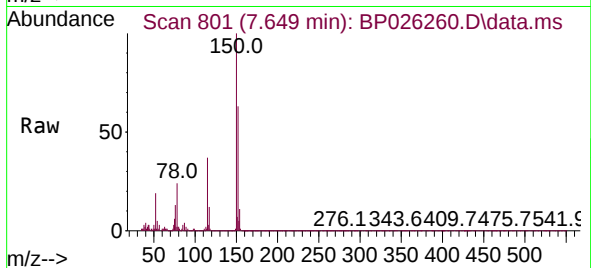
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :
BNA_P
ClientSampleId :
PB170865BS

Tgt Ion:152 Resp: 233832
Ion Ratio Lower Upper
152 100
150 159.1 123.0 184.6
115 58.3 46.3 69.5

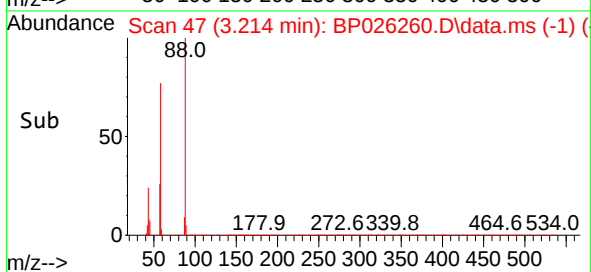
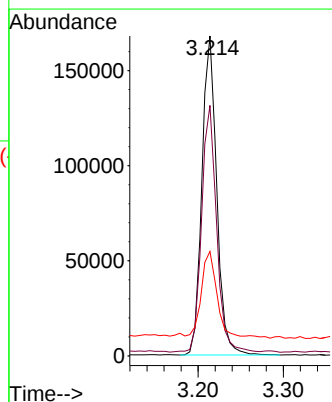
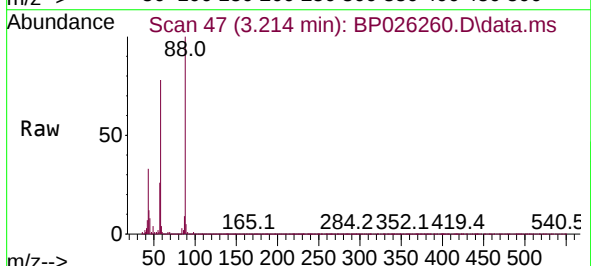
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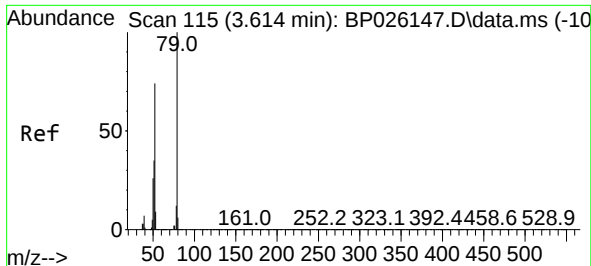
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#2
1,4-Dioxane
Concen: 34.282 ng
RT: 3.214 min Scan# 47
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

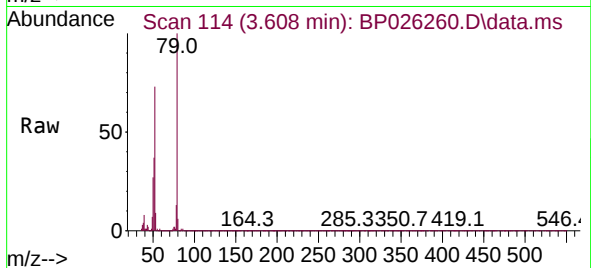
Tgt Ion: 88 Resp: 202758
Ion Ratio Lower Upper
88 100
58 77.9 64.2 96.4
43 30.6 21.5 32.3





#3
Pyridine
Concen: 29.034 ng
RT: 3.608 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

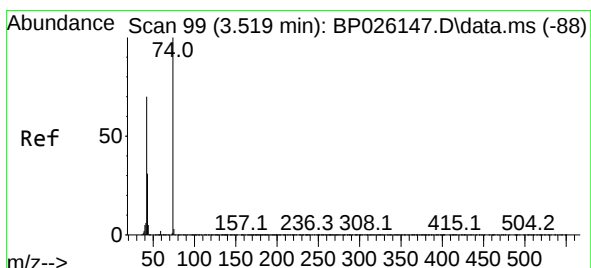
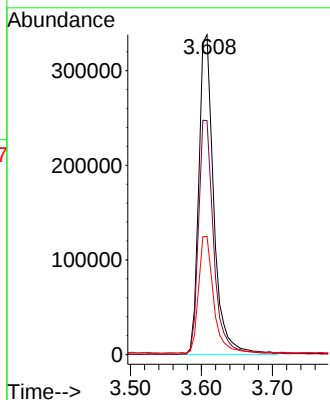
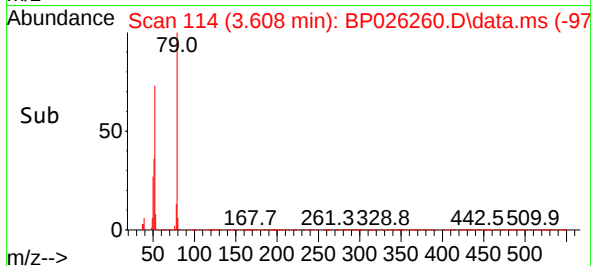
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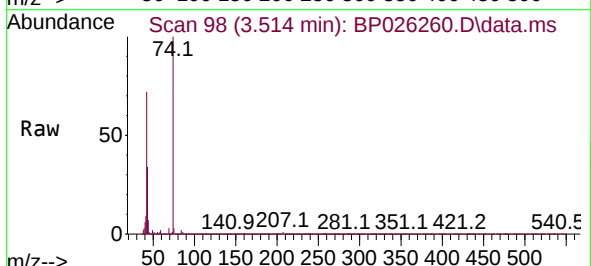
Tgt Ion: 79 Resp: 493170
Ion Ratio Lower Upper
79 100
52 73.1 60.2 90.2
51 36.9 29.5 44.3

Manual Integrations
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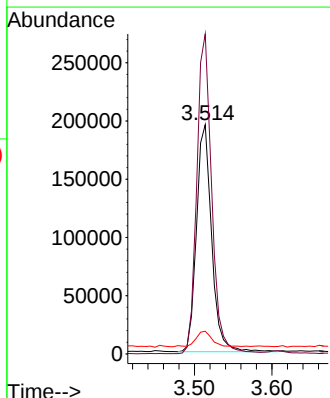
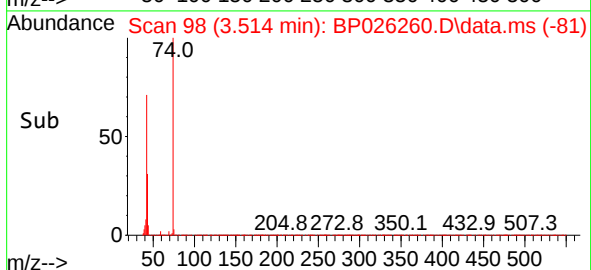
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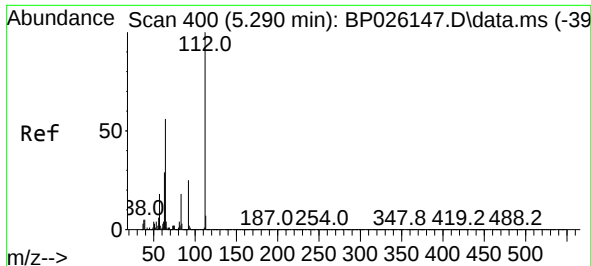


#4
n-Nitrosodimethylamine
Concen: 41.873 ng
RT: 3.514 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14



Tgt Ion: 42 Resp: 265240
Ion Ratio Lower Upper
42 100
74 139.6 118.1 177.1
44 9.9 6.2 9.4





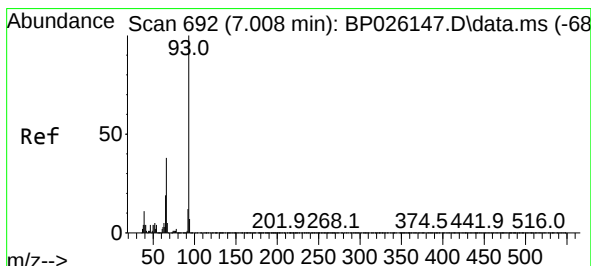
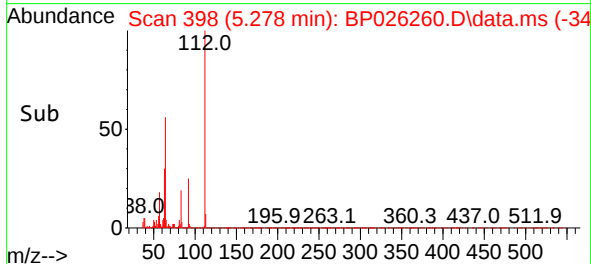
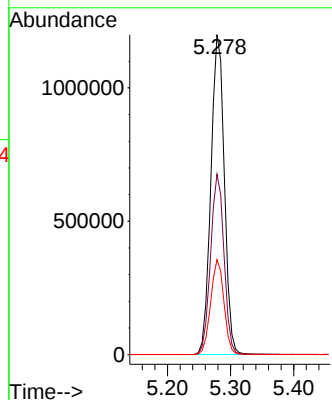
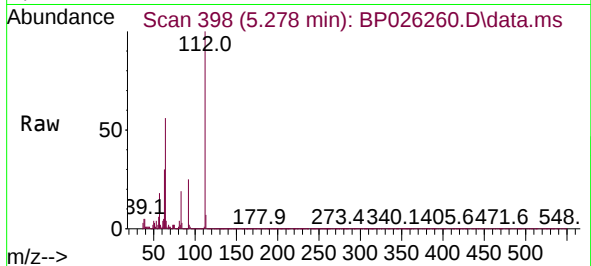
#5
2-Fluorophenol
Concen: 122.071 ng
RT: 5.278 min Scan# 39
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :
BNA_P
ClientSampleId :
PB170865BS

Tgt Ion:112 Resp: 1775472
Ion Ratio Lower Upper
112 100
64 56.4 45.8 68.6
63 29.7 23.5 35.3

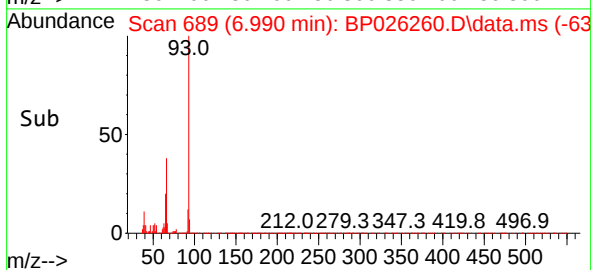
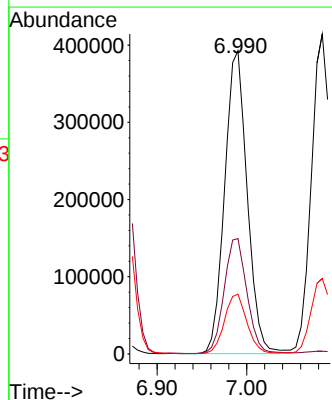
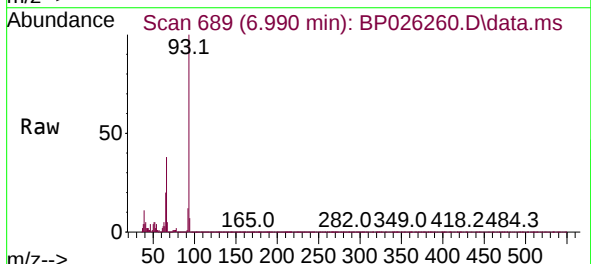
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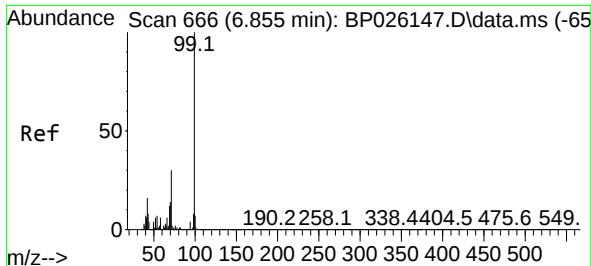
Reviewed By :Jagrut Upadhyay 12/10/2025
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#6
Aniline
Concen: 28.509 ng
RT: 6.990 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

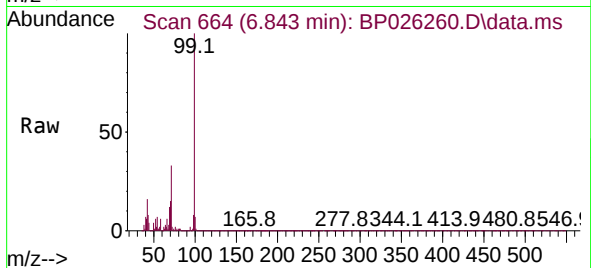
Tgt Ion: 93 Resp: 686822
Ion Ratio Lower Upper
93 100
66 38.0 31.7 47.5
65 19.7 15.8 23.6





#7
Phenol-d6
Concen: 120.710 ng
RT: 6.843 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

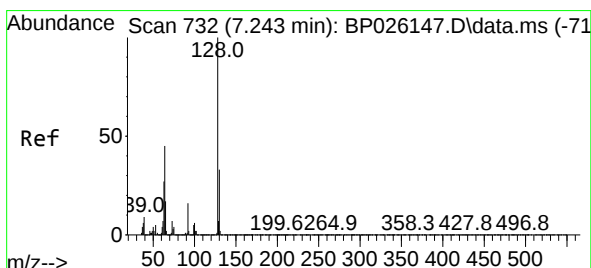
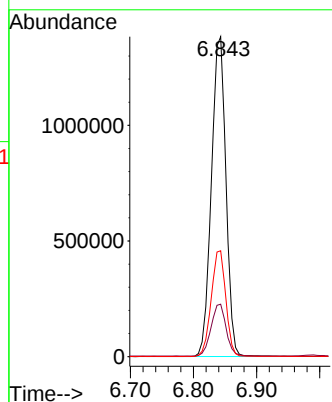
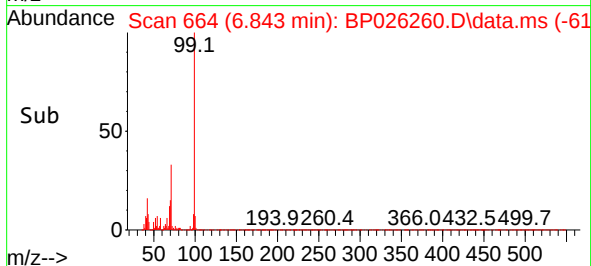
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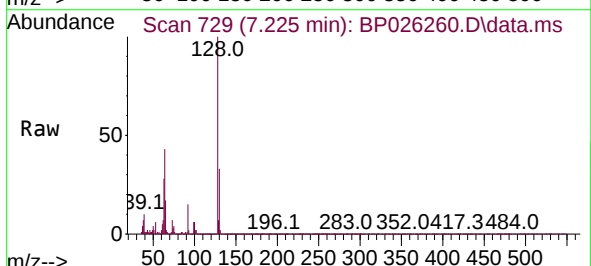
Tgt Ion: 99 Resp: 2216162
Ion Ratio Lower Upper
99 100
42 16.4 12.9 19.3
71 33.1 24.8 37.2

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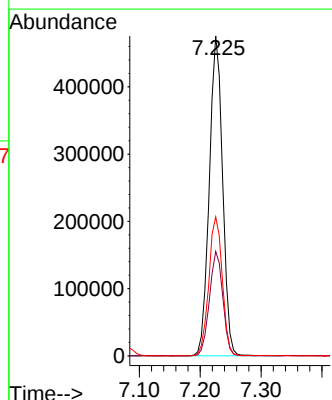
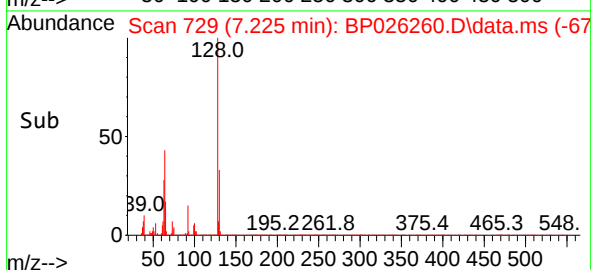
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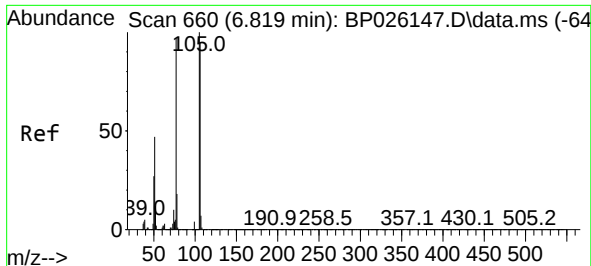


#8
2-Chlorophenol
Concen: 43.688 ng
RT: 7.225 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14



Tgt Ion:128 Resp: 722056
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 43.4 23.9 63.9





#9
Benzaldehyde
Concen: 26.149 ng
RT: 6.802 min Scan# 660
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

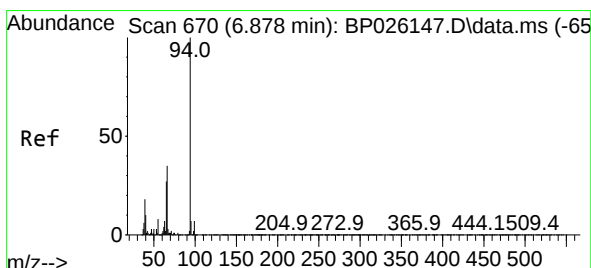
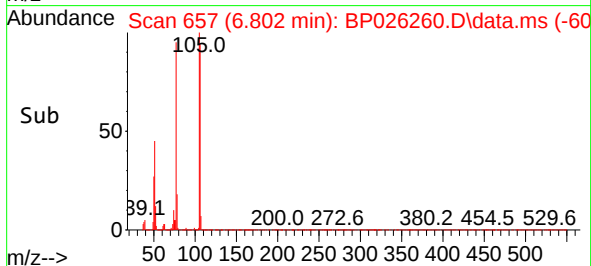
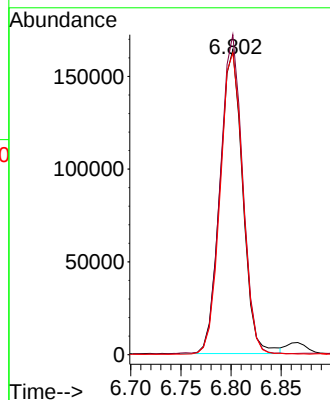
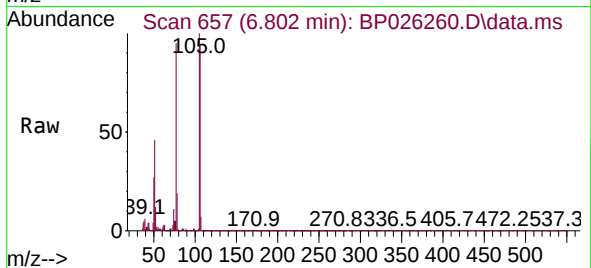
PB170865BS

Tgt Ion: 77 Resp: 258810
Ion Ratio Lower Upper
77 100
105 104.9 82.9 122.9
106 98.9 77.8 117.8

Manual Integrations

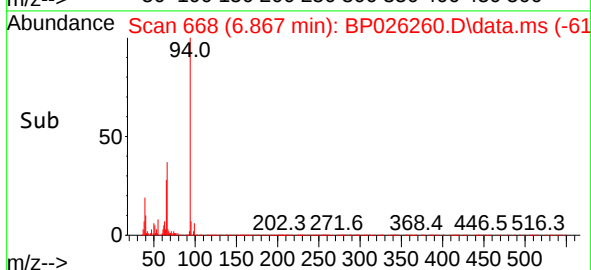
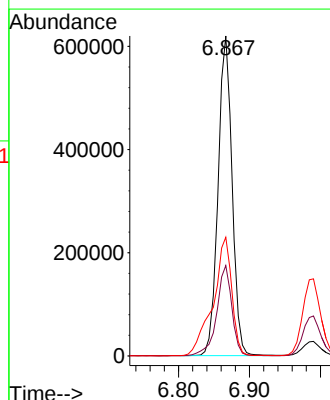
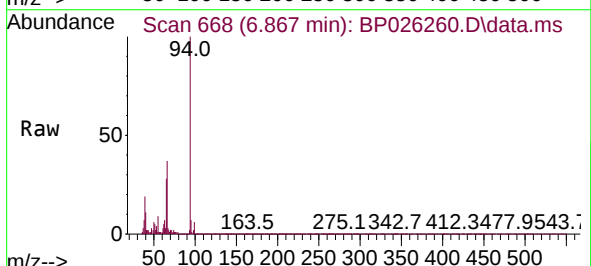
APPROVED

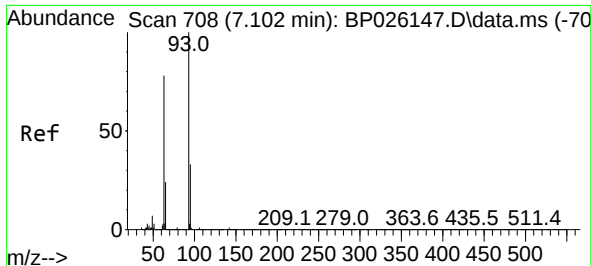
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#10
Phenol
Concen: 43.103 ng
RT: 6.867 min Scan# 668
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

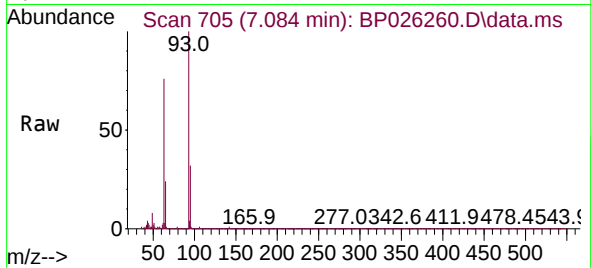
Tgt Ion: 94 Resp: 851235
Ion Ratio Lower Upper
94 100
65 28.2 7.0 47.0
66 37.1 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 39.359 ng
RT: 7.084 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

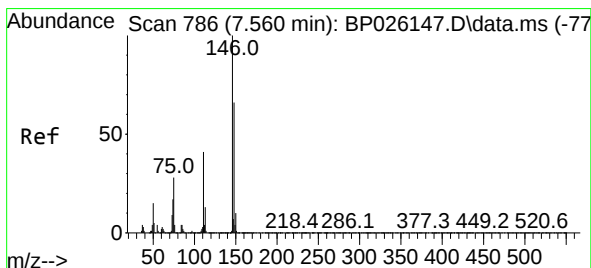
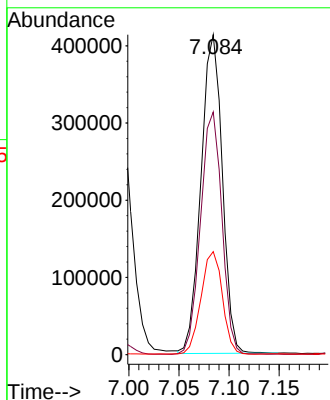
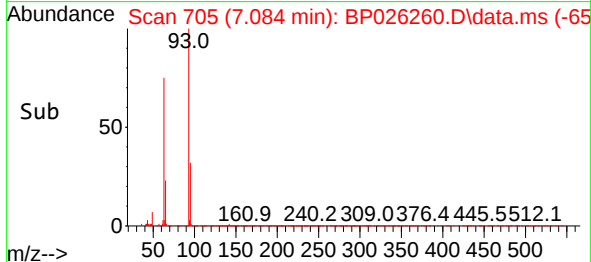
Instrument :
BNA_P
ClientSampleId :
PB170865BS



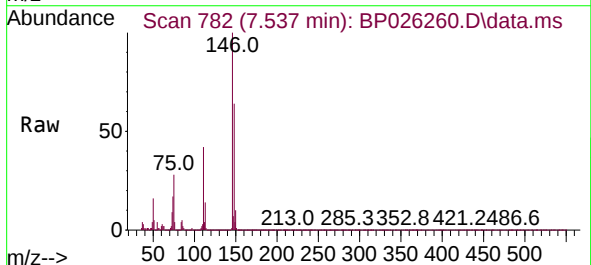
Tgt Ion: 93 Resp: 609424
Ion Ratio Lower Upper
93 100
63 75.8 58.8 98.8
95 32.2 12.1 52.1

Manual Integrations
APPROVED

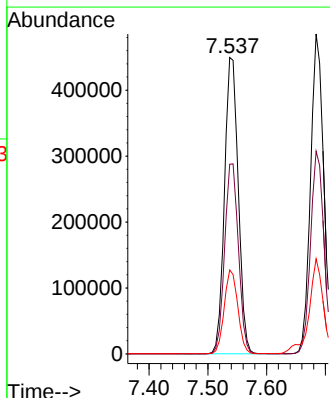
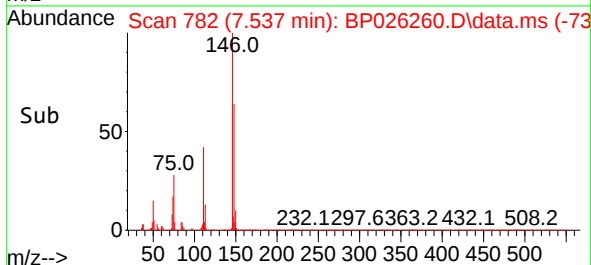
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

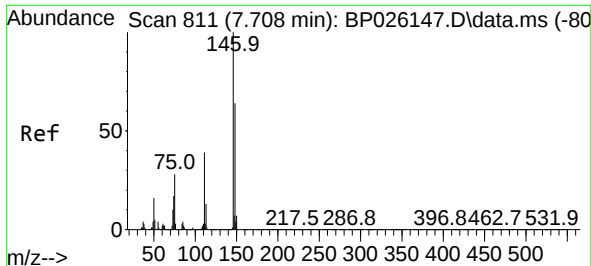


#12
1,3-Dichlorobenzene
Concen: 40.895 ng
RT: 7.537 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14



Tgt Ion:146 Resp: 731384
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 28.3 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 41.443 ng

RT: 7.684 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

PB170865BS

Tgt Ion:146 Resp: 746905

Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.2

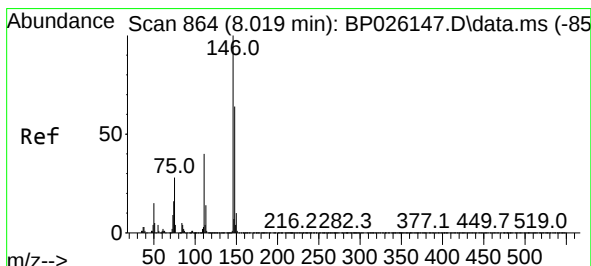
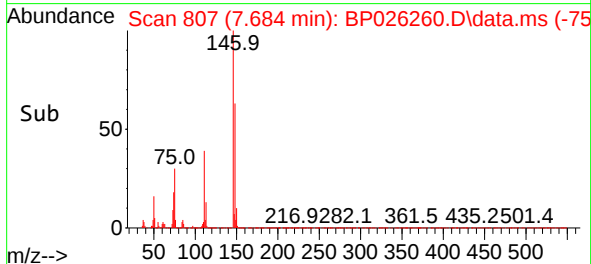
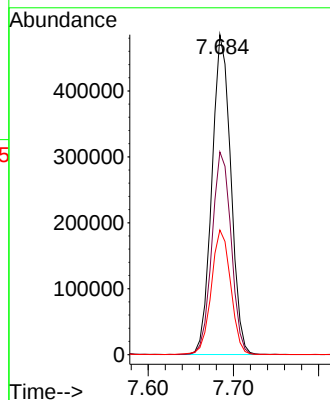
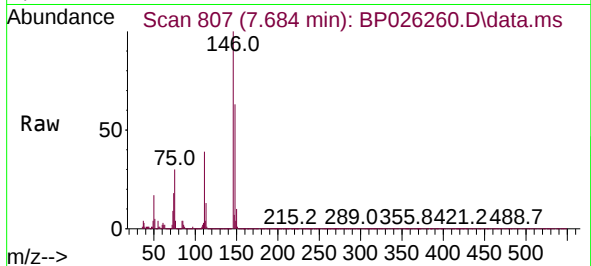
111 38.9 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025

Supervised By :Sohil Jodhani 12/12/2025



#14

1,2-Dichlorobenzene

Concen: 42.023 ng

RT: 7.996 min Scan# 860

Delta R.T. -0.006 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

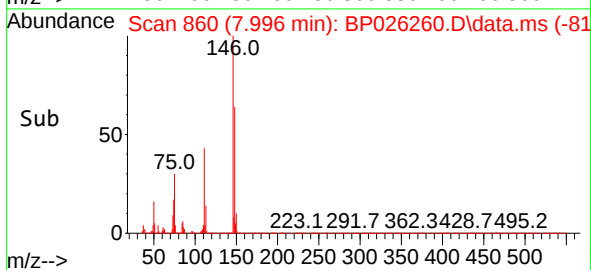
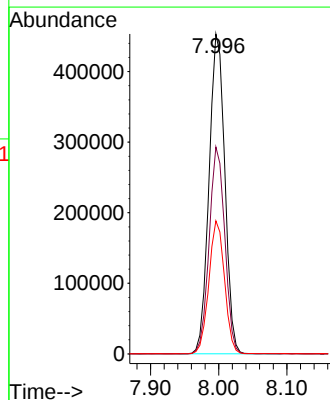
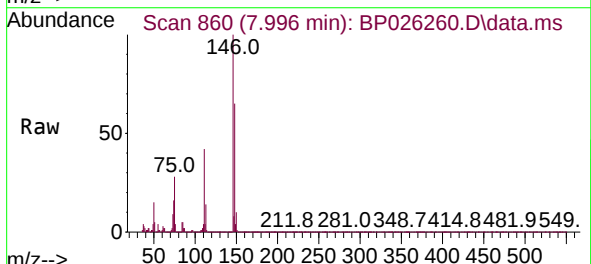
Tgt Ion:146 Resp: 726990

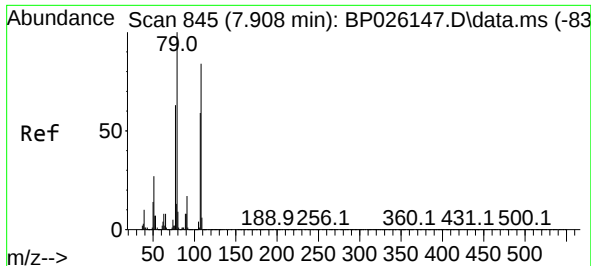
Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.6

111 41.6 33.0 49.4





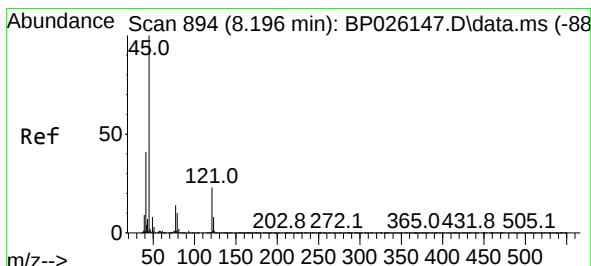
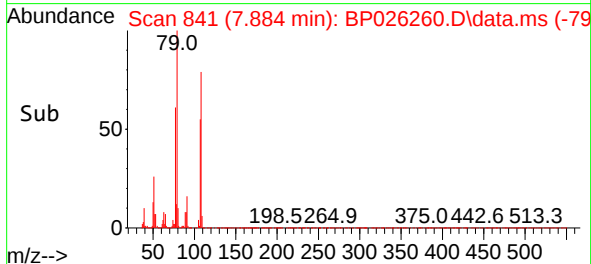
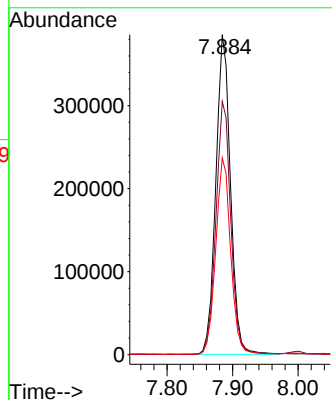
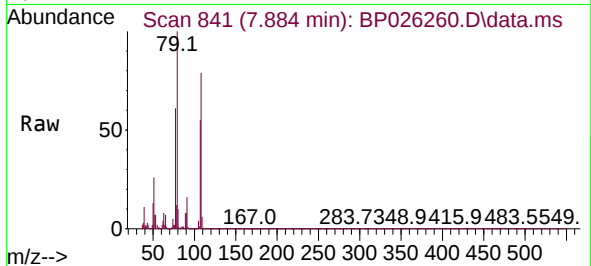
#15
Benzyl Alcohol
Concen: 44.969 ng
RT: 7.884 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :
BNA_P
ClientSampleId :
PB170865BS

Tgt Ion: 79 Resp: 60017
Ion Ratio Lower Upper
79 100
108 79.1 66.2 99.4
77 61.5 50.0 75.0

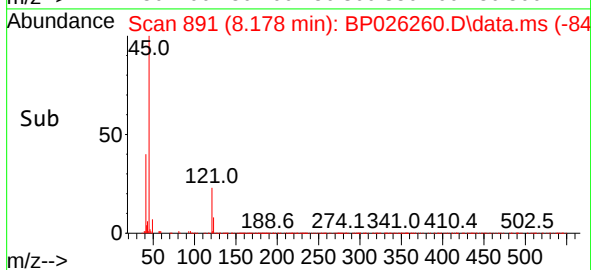
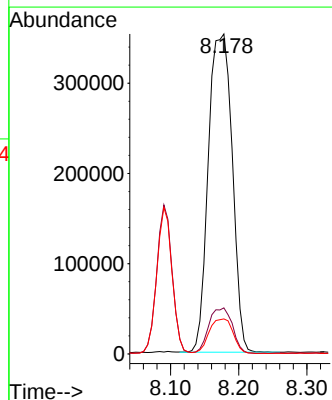
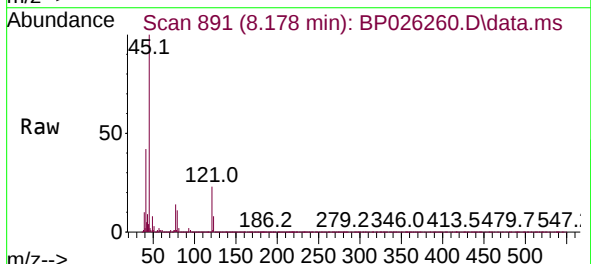
Manual Integrations
APPROVED

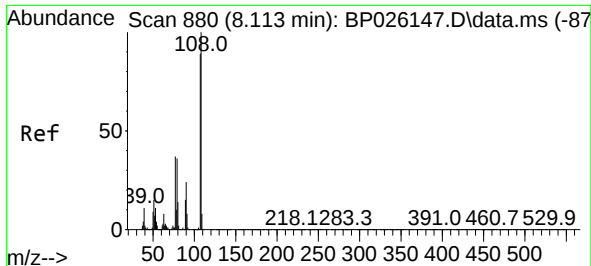
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.559 ng
RT: 8.178 min Scan# 891
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

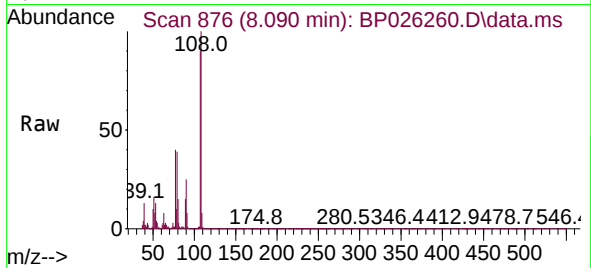
Tgt Ion: 45 Resp: 854895
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.9
79 10.9 0.0 30.4





#17
2-Methylphenol
Concen: 43.717 ng
RT: 8.090 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

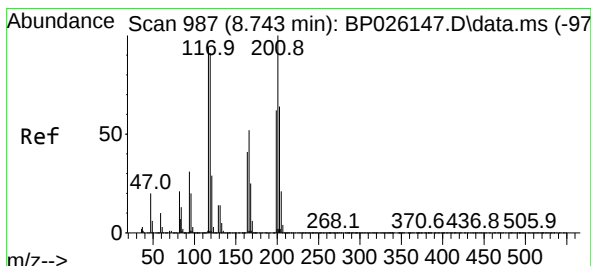
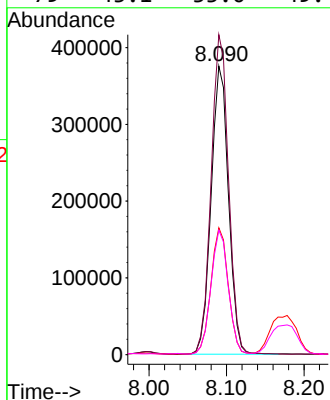
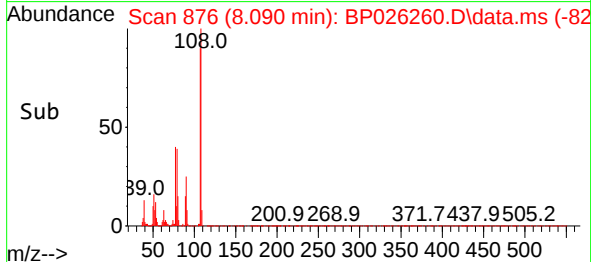
Instrument :
BNA_P
ClientSampleId :
PB170865BS



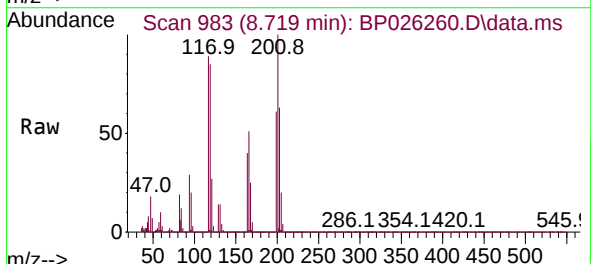
Tgt Ion:107 Resp: 58596
Ion Ratio Lower Upper
107 100
108 110.9 89.7 134.5
77 43.9 33.9 50.9
79 43.1 33.0 49.4

Manual Integrations
APPROVED

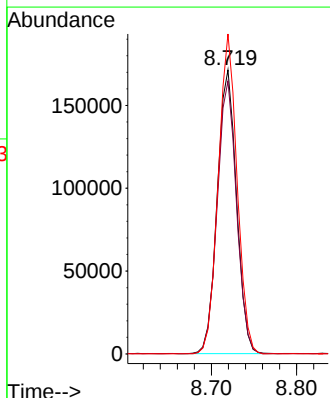
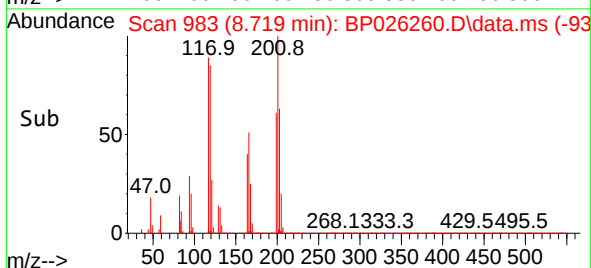
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

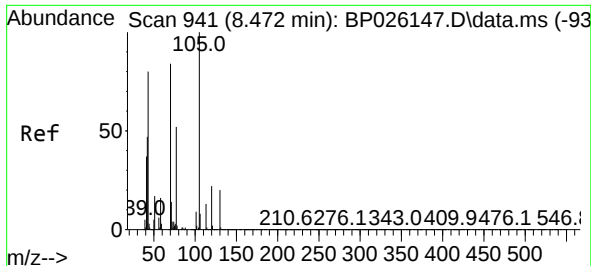


#18
Hexachloroethane
Concen: 40.998 ng
RT: 8.719 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14



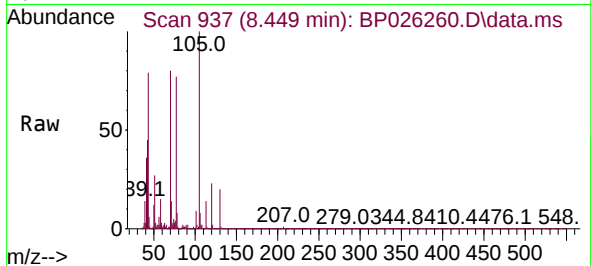
Tgt Ion:117 Resp: 268397
Ion Ratio Lower Upper
117 100
119 96.1 78.7 118.1
201 112.7 85.1 127.7





#19
n-Nitroso-di-n-propylamine
Concen: 40.947 ng
RT: 8.449 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

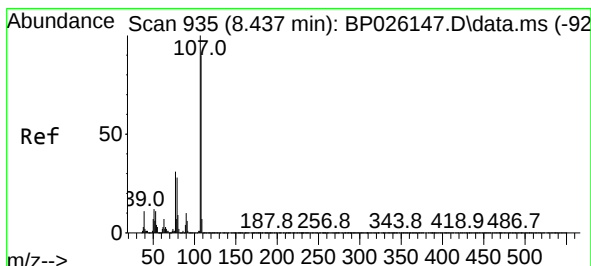
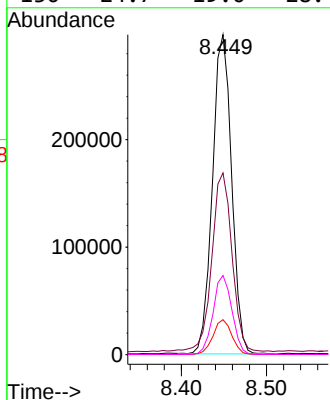
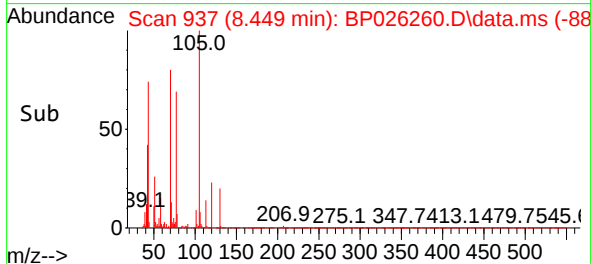
Instrument :
BNA_P
ClientSampleId :
PB170865BS



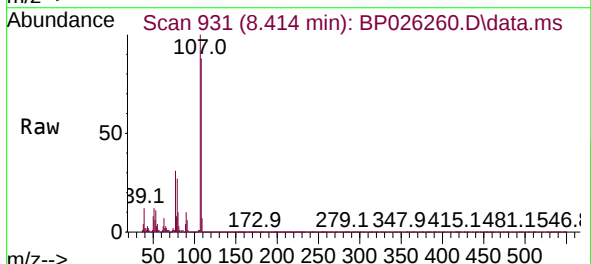
Tgt Ion: 70 Resp: 463403
Ion Ratio Lower Upper
70 100
42 56.8 44.1 66.1
101 10.9 8.2 12.4
130 24.7 19.0 28.4

Manual Integrations
APPROVED

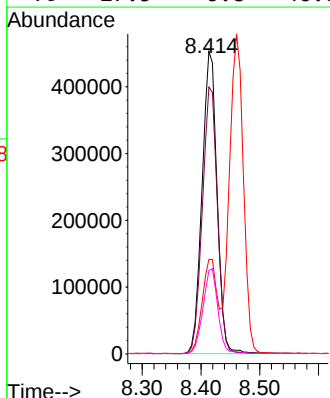
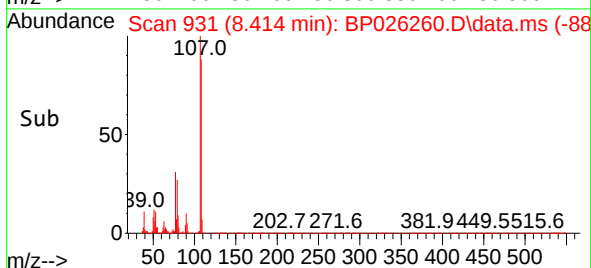
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

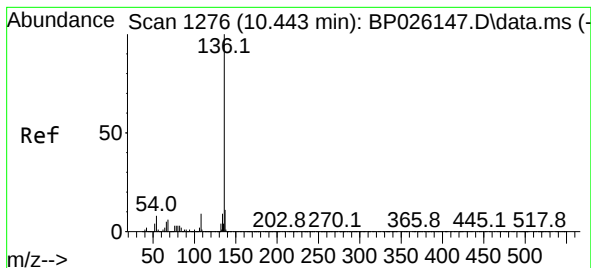


#20
3+4-Methylphenols
Concen: 43.304 ng
RT: 8.414 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14



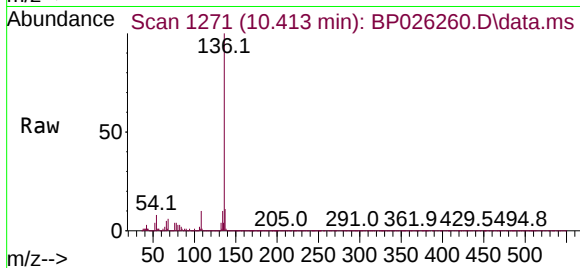
Tgt Ion:107 Resp: 801496
Ion Ratio Lower Upper
107 100
108 88.2 68.9 108.9
77 31.2 10.4 50.4
79 27.5 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

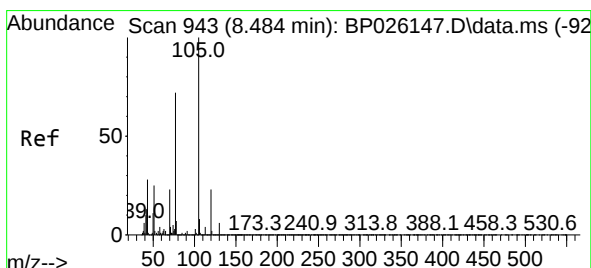
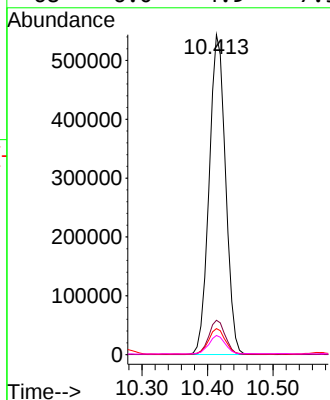
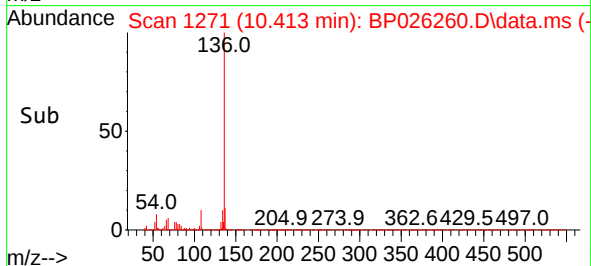
Instrument :
BNA_P
ClientSampleId :
PB170865BS



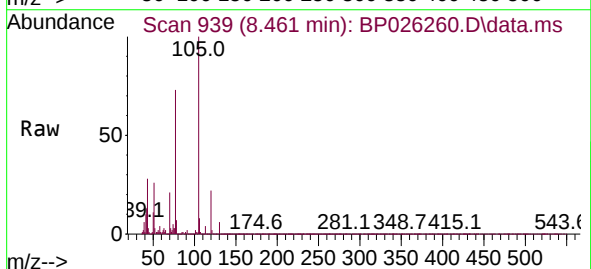
Tgt Ion:136 Resp: 945889
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.1 6.4 9.6
68 6.0 4.9 7.3

Manual Integrations
APPROVED

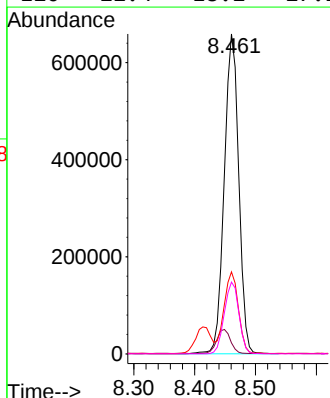
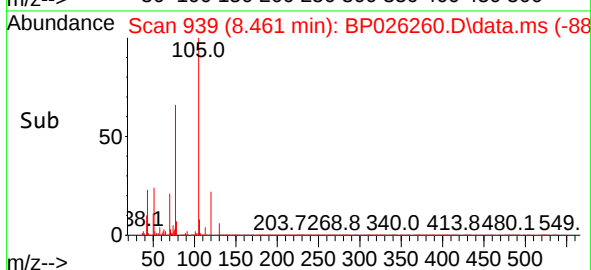
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

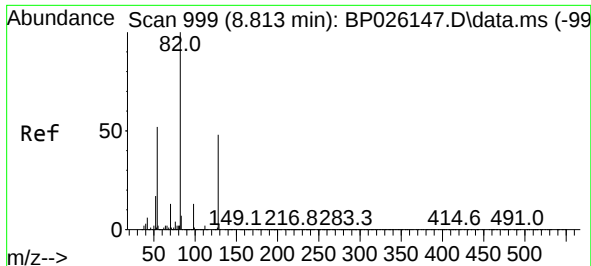


#22
Acetophenone
Concen: 45.458 ng
RT: 8.461 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14



Tgt Ion:105 Resp: 1090684
Ion Ratio Lower Upper
105 100
71 3.4 3.0 4.4
51 25.7 20.5 30.7
120 22.4 18.2 27.2





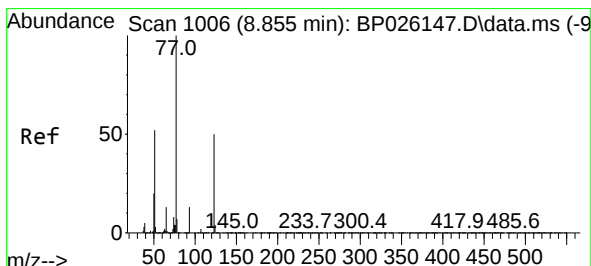
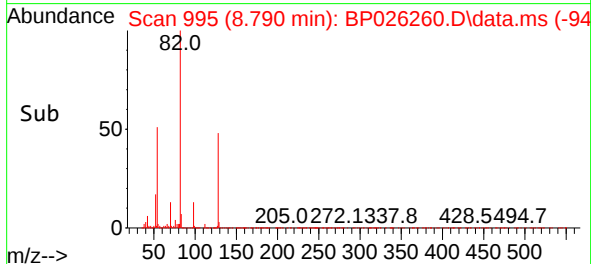
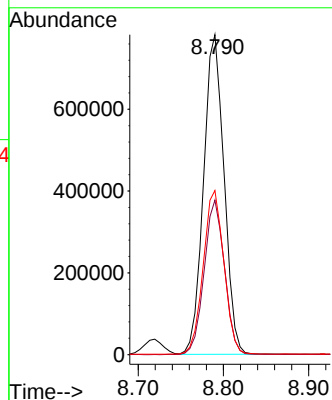
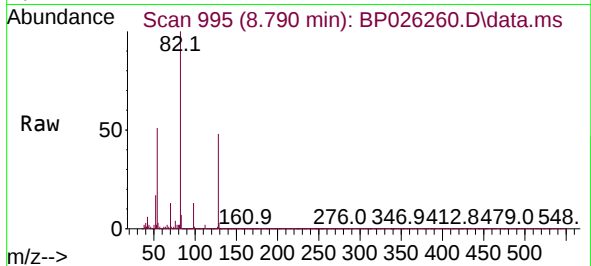
#23
Nitrobenzene-d5
Concen: 78.522 ng
RT: 8.790 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :
BNA_P
ClientSampleId :
PB170865BS

Tgt Ion: 82 Resp: 1304862
Ion Ratio Lower Upper
82 100
128 48.3 37.4 56.0
54 51.3 41.6 62.4

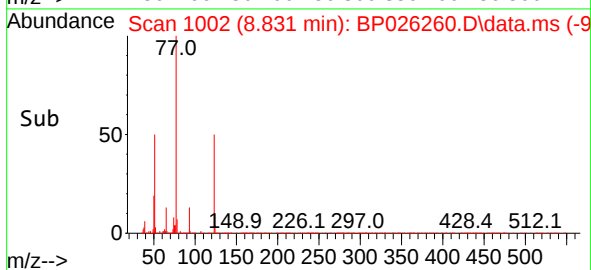
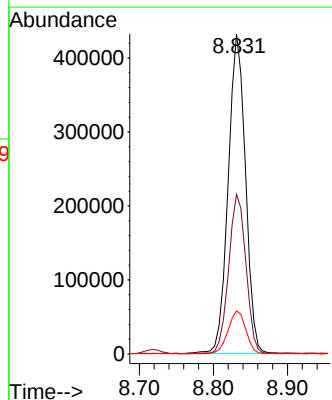
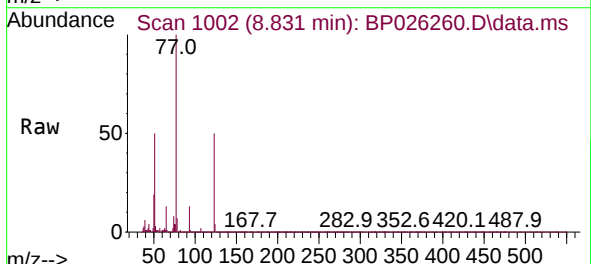
Manual Integrations
APPROVED

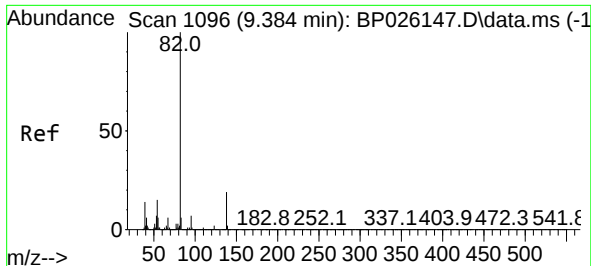
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#24
Nitrobenzene
Concen: 41.676 ng
RT: 8.831 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Tgt Ion: 77 Resp: 700043
Ion Ratio Lower Upper
77 100
123 49.9 39.8 59.8
65 13.4 11.2 16.8





#25
Isophorone
Concen: 40.699 ng
RT: 9.355 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

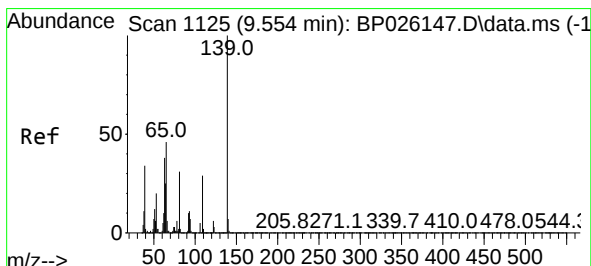
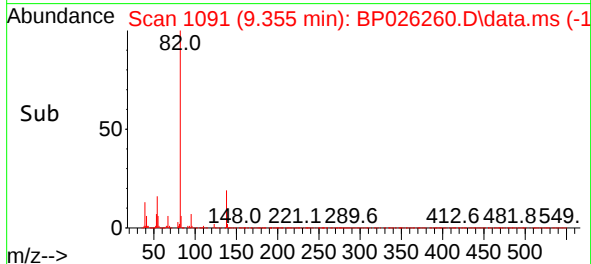
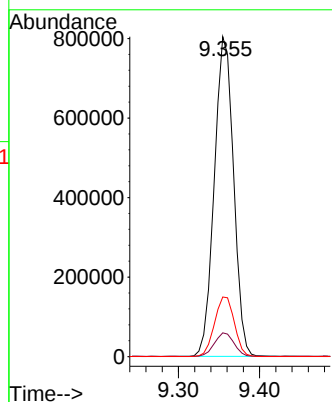
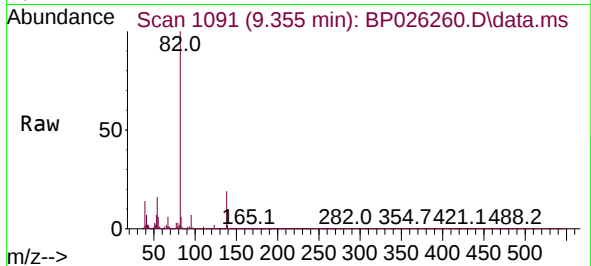
PB170865BS

Tgt Ion: 82 Resp: 1326883
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 18.6 15.4 23.0

Manual Integrations

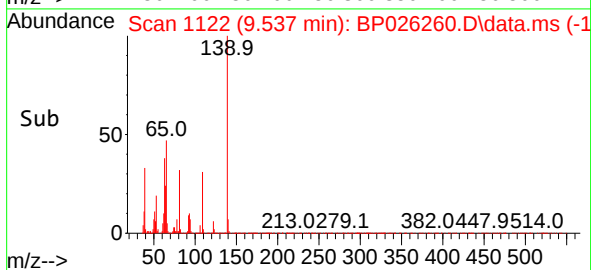
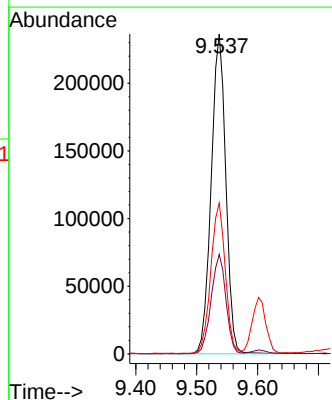
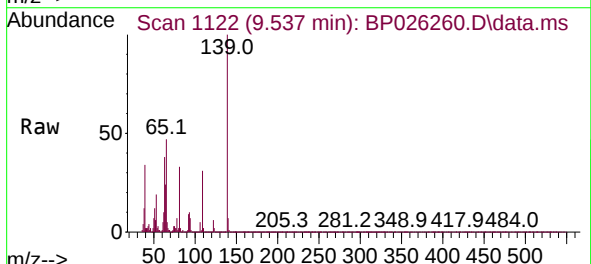
APPROVED

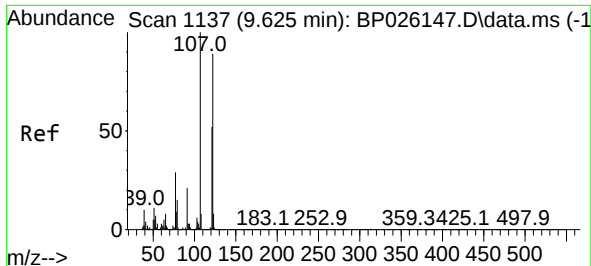
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#26
2-Nitrophenol
Concen: 46.406 ng
RT: 9.537 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Tgt Ion:139 Resp: 394111
Ion Ratio Lower Upper
139 100
109 31.1 22.3 33.5
65 47.2 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 43.495 ng

RT: 9.602 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

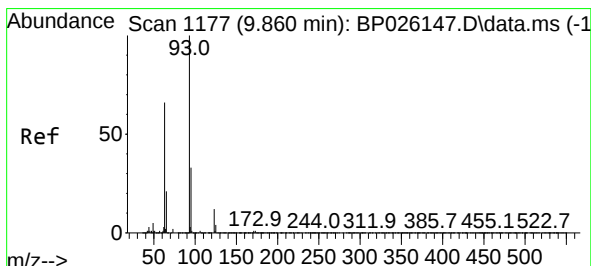
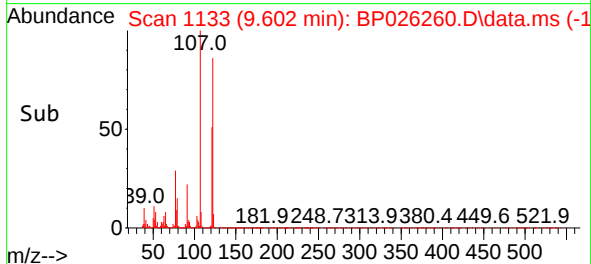
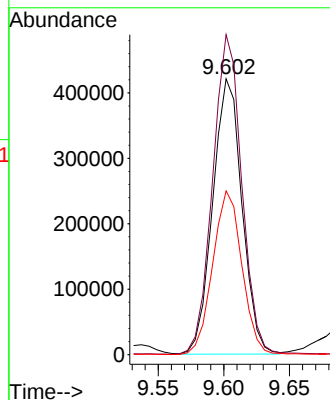
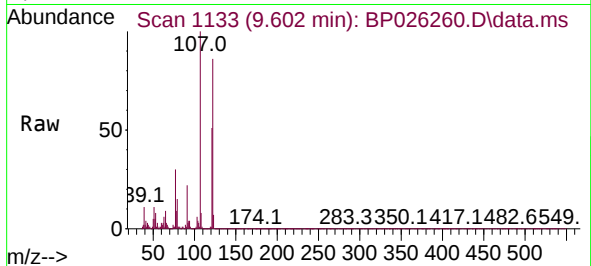
PB170865BS

Tgt Ion:	122	Resp:	653794
Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.0	136.6
121	59.4	47.0	70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.783 ng

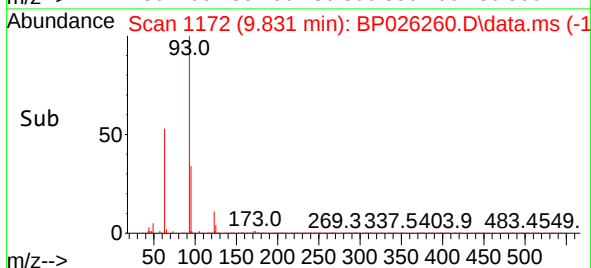
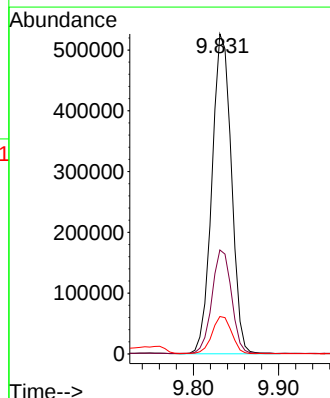
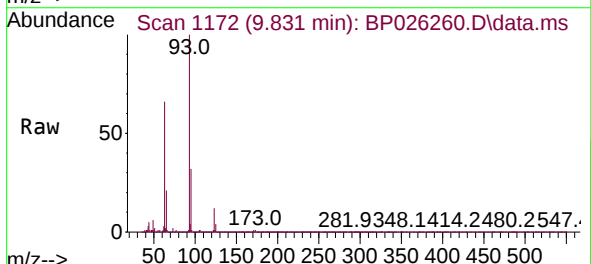
RT: 9.831 min Scan# 1172

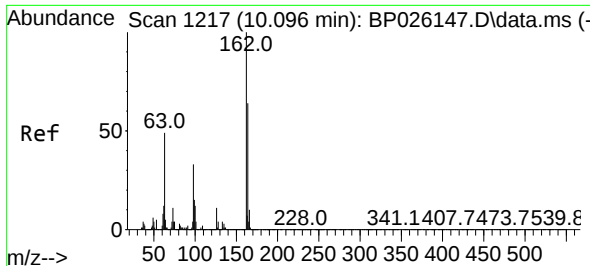
Delta R.T. 0.000 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

Tgt Ion:	93	Resp:	835620
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	11.7	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 45.595 ng

RT: 10.066 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

PB170865BS

Tgt Ion:162 Resp: 698468

Ion Ratio Lower Upper

162 100

164 64.9 43.8 83.8

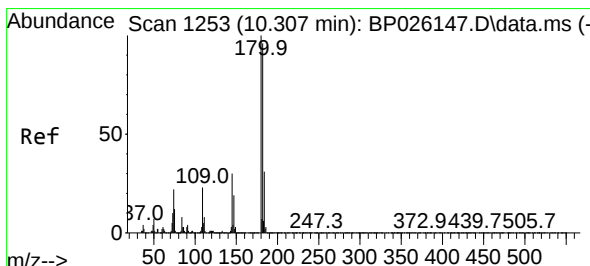
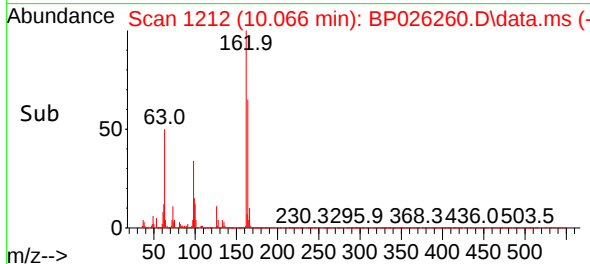
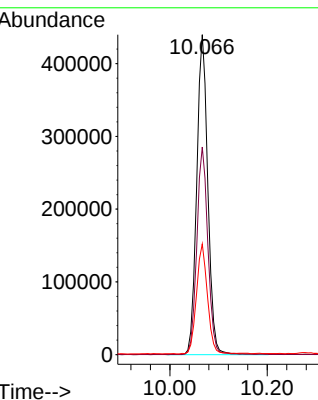
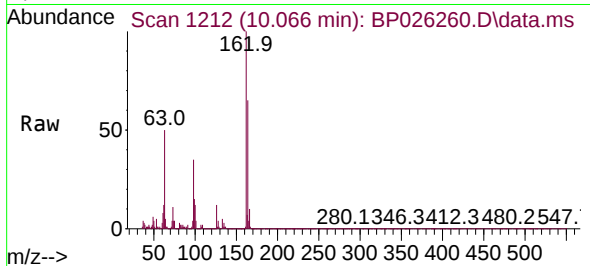
98 34.6 14.1 54.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025

Supervised By :Sohil Jodhani 12/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 44.752 ng

RT: 10.278 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

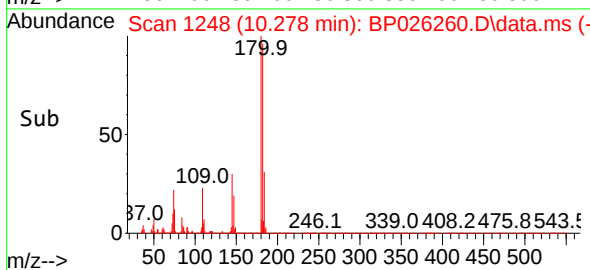
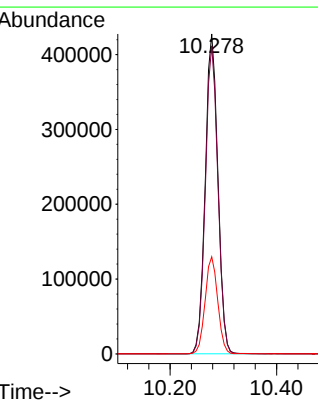
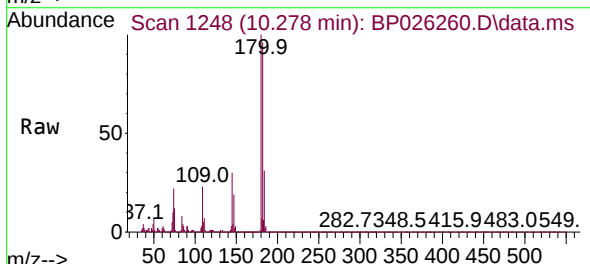
Tgt Ion:180 Resp: 704707

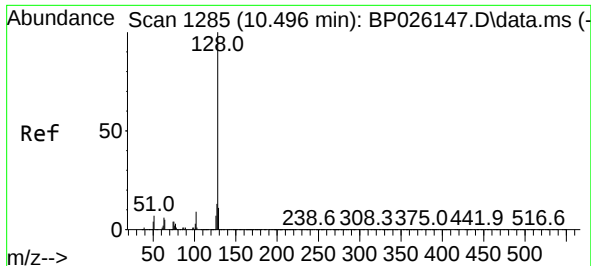
Ion Ratio Lower Upper

180 100

182 96.3 78.1 117.1

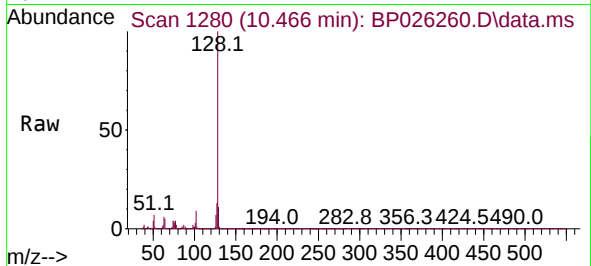
145 30.3 24.2 36.4





#31
Naphthalene
Concen: 40.807 ng
RT: 10.466 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

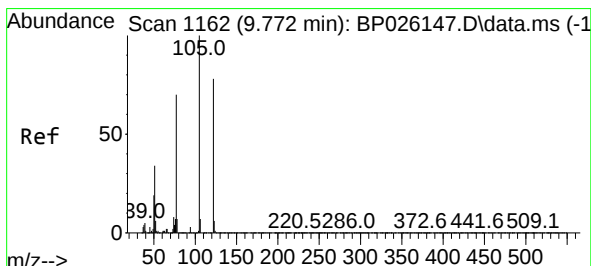
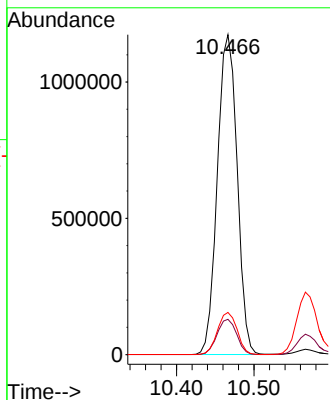
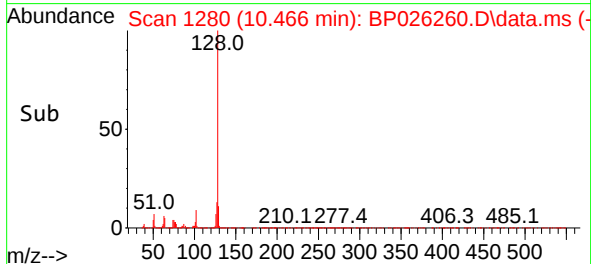
Instrument :
BNA_P
ClientSampleId :
PB170865BS



Tgt Ion:128 Resp: 2086760
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.2 15.4

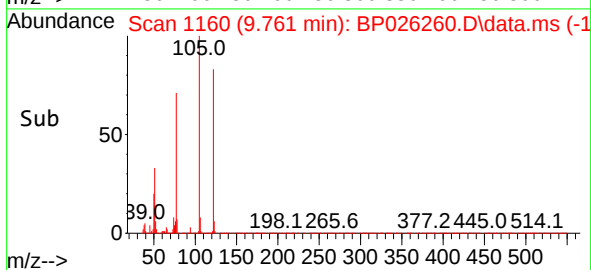
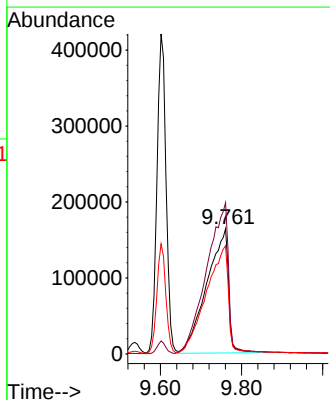
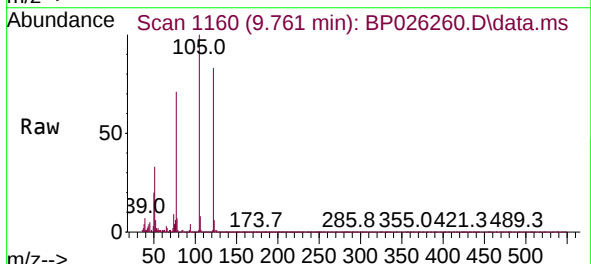
Manual Integrations
APPROVED

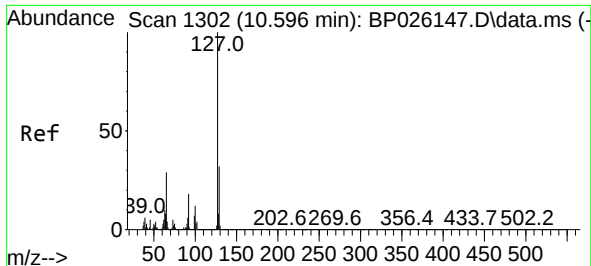
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#32
Benzoic acid
Concen: 50.233 ng
RT: 9.761 min Scan# 1160
Delta R.T. 0.053 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

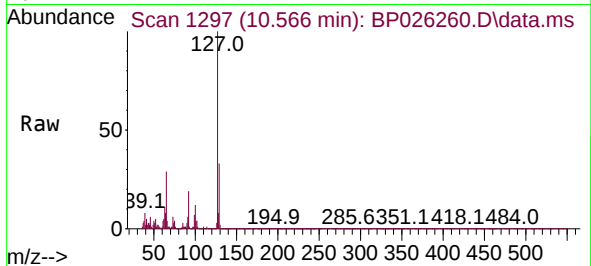
Tgt Ion:122 Resp: 604869
Ion Ratio Lower Upper
122 100
105 120.9 100.1 140.1
77 86.4 66.7 106.7





#33
4-Chloroaniline
Concen: 20.480 ng
RT: 10.566 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

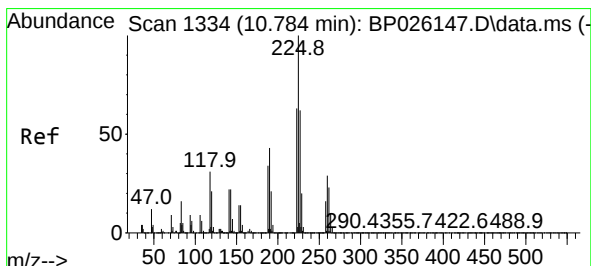
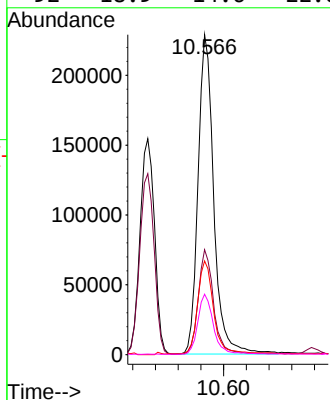
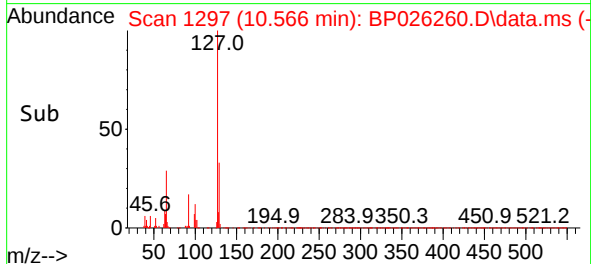
Instrument :
BNA_P
ClientSampleId :
PB170865BS



Tgt Ion:127 Resp: 43874
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.8
65 29.3 22.7 34.1
92 18.9 14.6 22.0

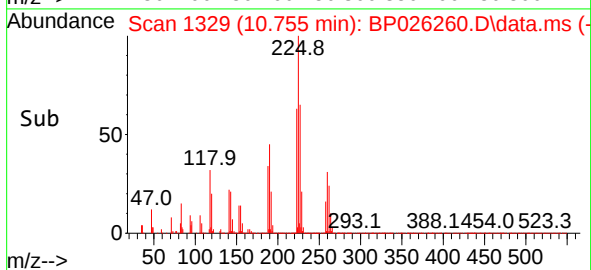
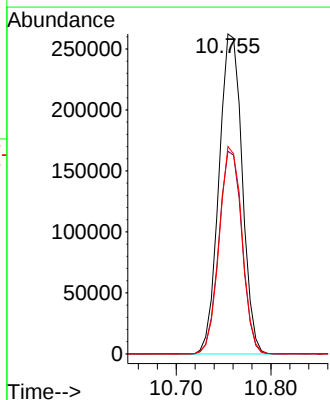
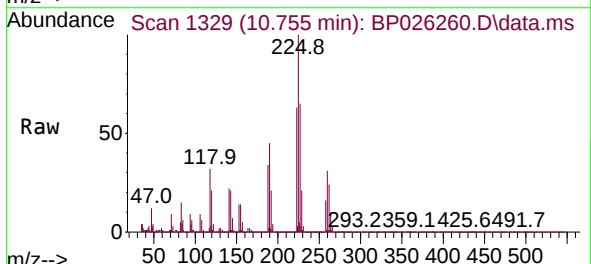
Manual Integrations
APPROVED

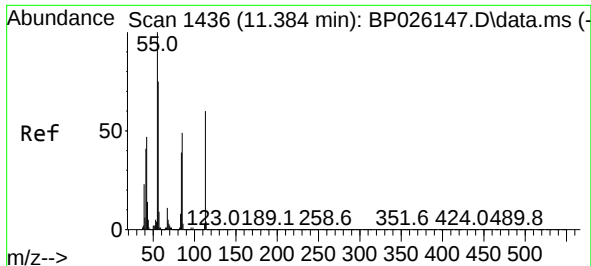
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#34
Hexachlorobutadiene
Concen: 43.376 ng
RT: 10.755 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

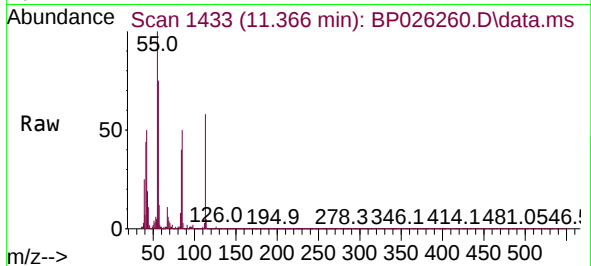
Tgt Ion:225 Resp: 445974
Ion Ratio Lower Upper
225 100
223 63.3 49.6 74.4
227 64.8 51.2 76.8





#35
Caprolactam
Concen: 43.160 ng
RT: 11.366 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

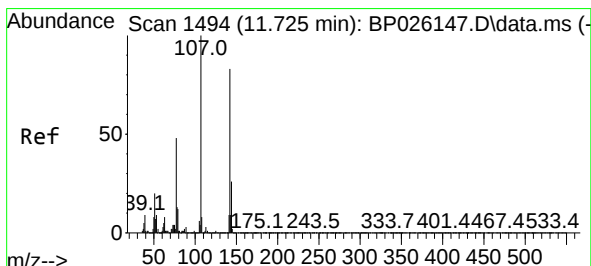
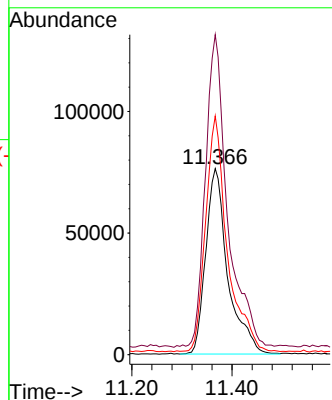
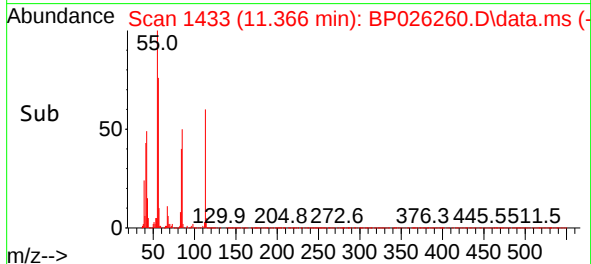
Instrument :
BNA_P
ClientSampleId :
PB170865BS



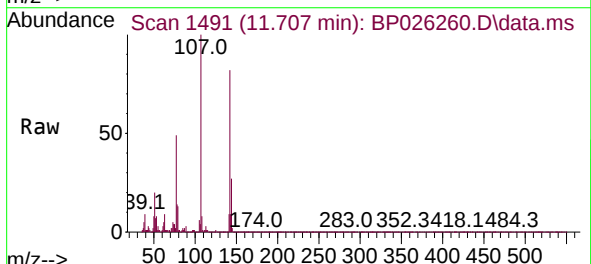
Tgt Ion:113 Resp: 233472
Ion Ratio Lower Upper
113 100
55 172.1 153.0 193.0
56 128.3 106.4 146.4

Manual Integrations
APPROVED

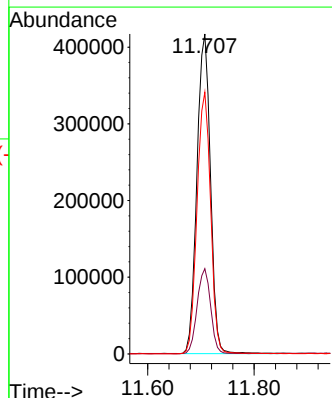
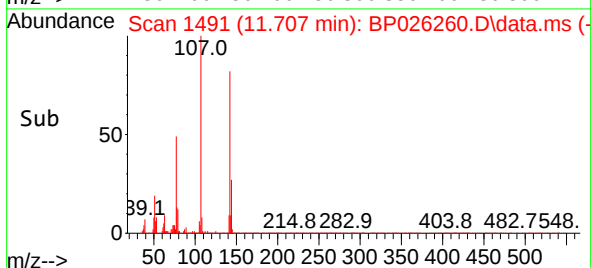
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

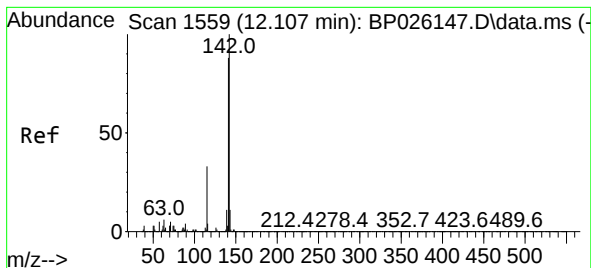


#36
4-Chloro-3-methylphenol
Concen: 45.533 ng
RT: 11.707 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14



Tgt Ion:107 Resp: 733909
Ion Ratio Lower Upper
107 100
144 26.6 21.6 32.4
142 81.8 65.6 98.4





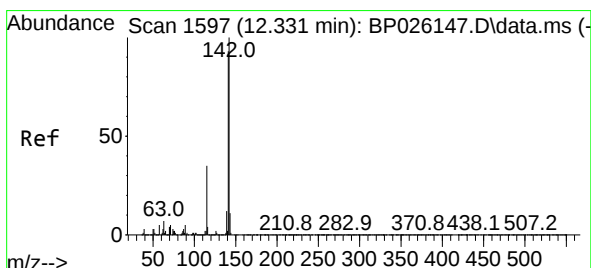
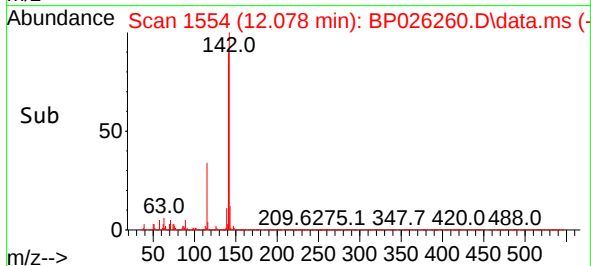
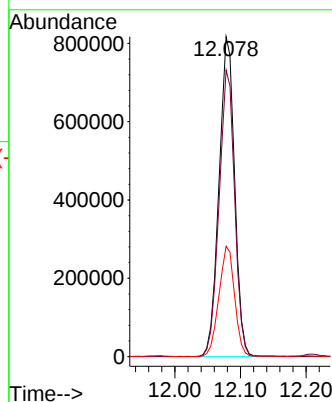
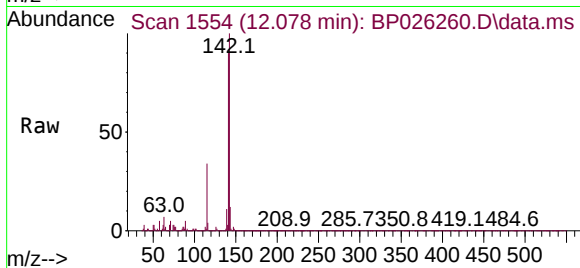
#37
2-Methylnaphthalene
Concen: 37.532 ng
RT: 12.078 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :
BNA_P
ClientSampleId :
PB170865BS

Tgt Ion:142 Resp: 1352680
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.6
115 34.5 26.6 39.8

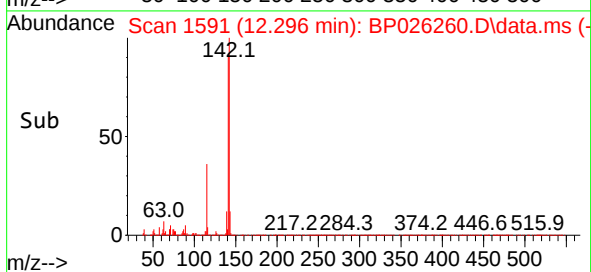
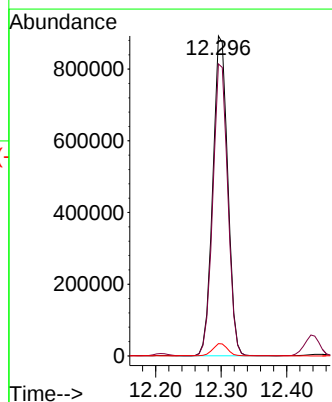
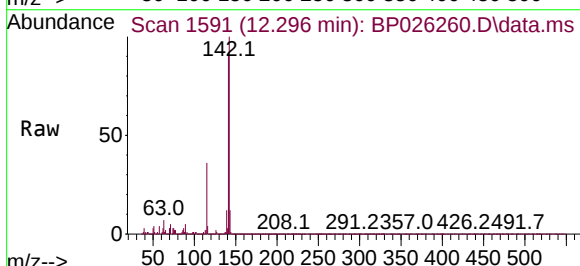
Manual Integrations
APPROVED

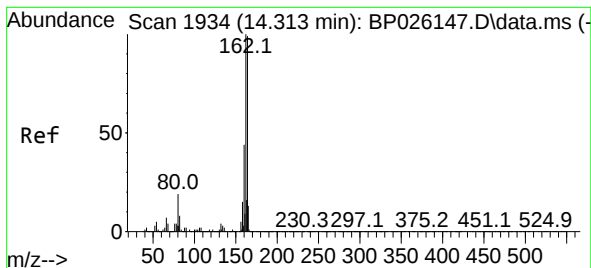
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#38
1-Methylnaphthalene
Concen: 40.076 ng
RT: 12.296 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Tgt Ion:142 Resp: 1411101
Ion Ratio Lower Upper
142 100
141 91.2 73.5 110.3
116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.284 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

PB170865BS

Tgt Ion:164 Resp: 611619

Ion Ratio Lower Upper

164 100

162 100.5 80.3 120.5

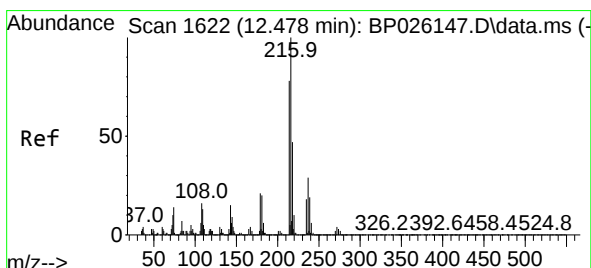
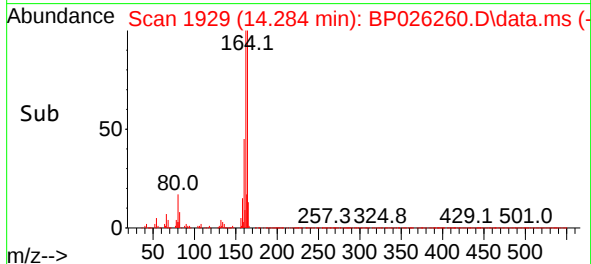
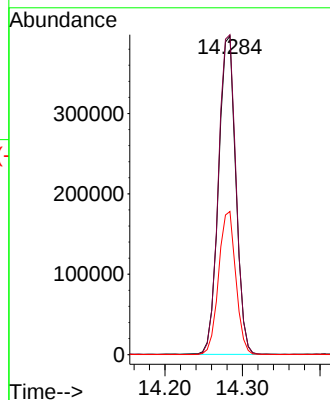
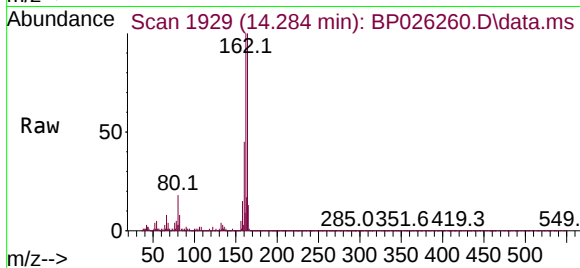
160 44.9 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025

Supervised By :Sohil Jodhani 12/12/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.367 ng

RT: 12.454 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

Tgt Ion:216 Resp: 884358

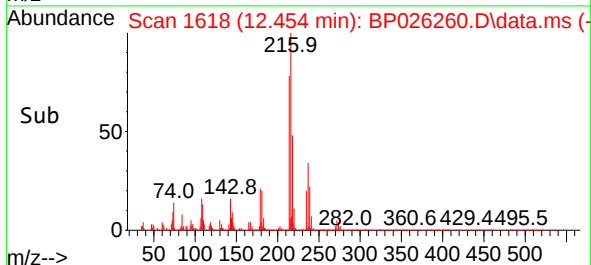
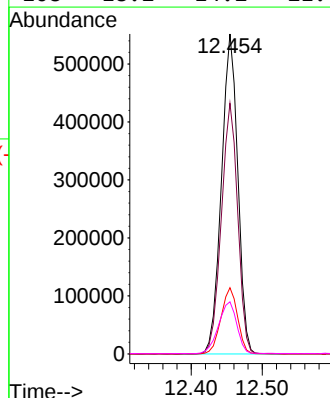
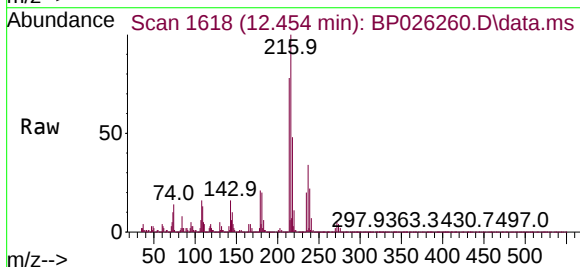
Ion Ratio Lower Upper

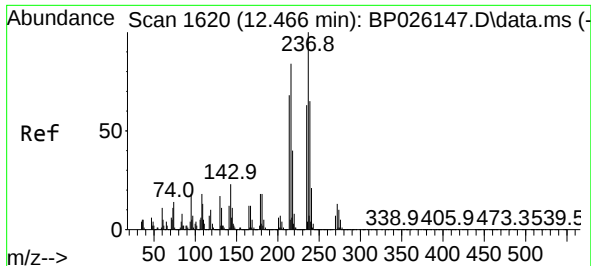
216 100

214 78.4 62.6 94.0

179 20.9 16.6 25.0

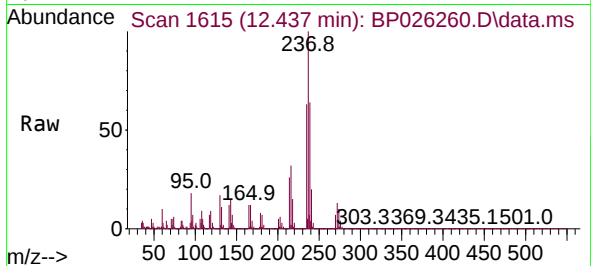
108 18.2 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 70.229 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

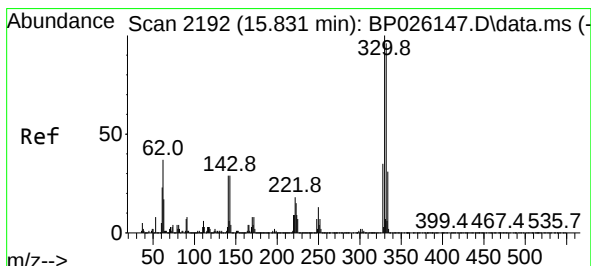
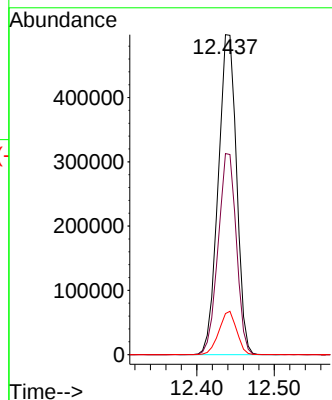
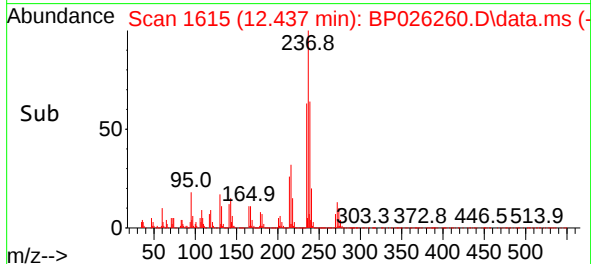
Instrument :
BNA_P
ClientSampleId :
PB170865BS



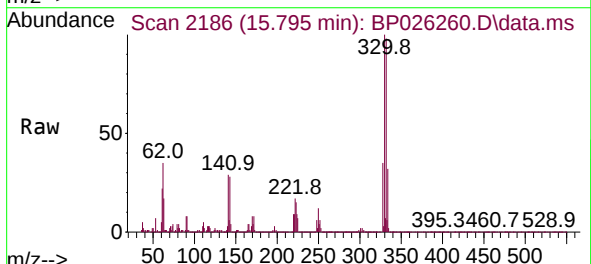
Tgt Ion: 237 Resp: 817904
Ion Ratio Lower Upper
237 100
235 62.8 43.3 83.3
272 12.8 0.0 32.9

Manual Integrations
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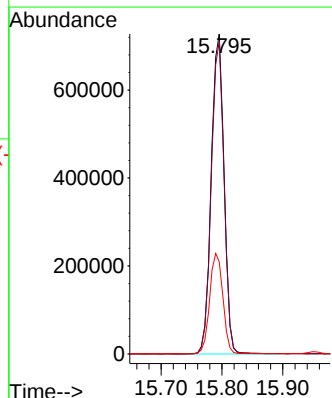
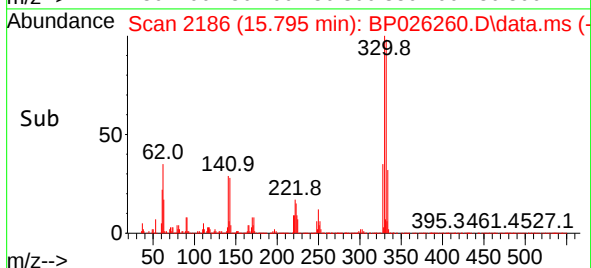
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

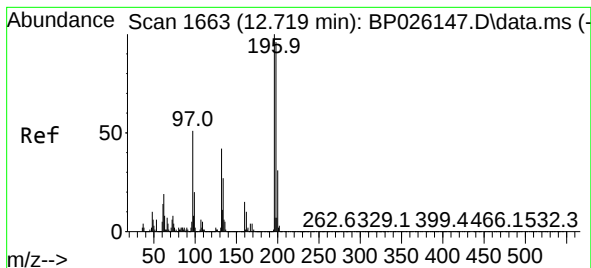


#42
2,4,6-Tribromophenol
Concen: 133.624 ng
RT: 15.795 min Scan# 2186
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14



Tgt Ion: 330 Resp: 1062832
Ion Ratio Lower Upper
330 100
332 97.0 78.0 117.0
141 32.2 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 45.794 ng

RT: 12.696 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

PB170865BS

Tgt Ion:196 Resp: 581062

Ion Ratio Lower Upper

196 100

198 95.8 76.9 115.3

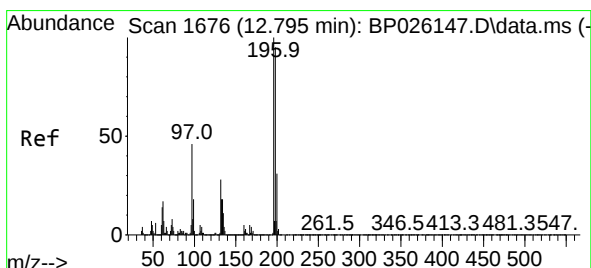
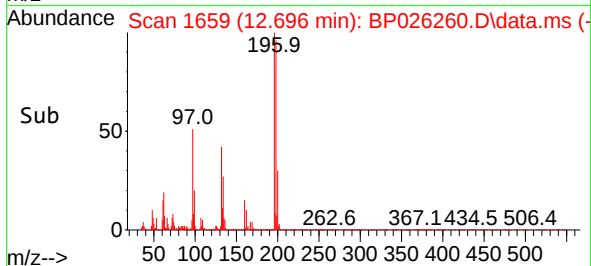
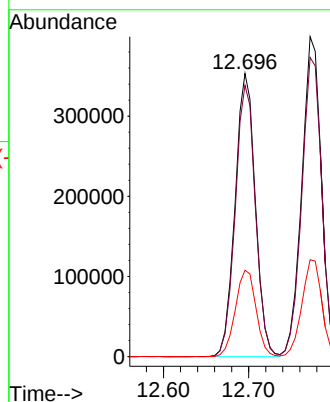
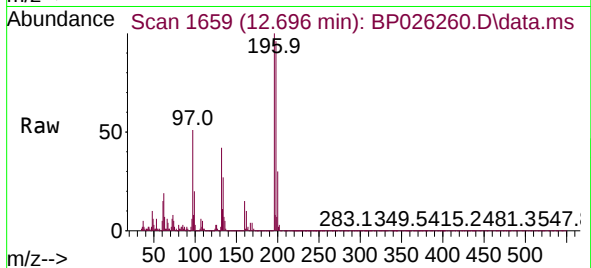
200 30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025

Supervised By :Sohil Jodhani 12/12/2025



#44

2,4,5-Trichlorophenol

Concen: 44.971 ng

RT: 12.772 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

Tgt Ion:196 Resp: 635538

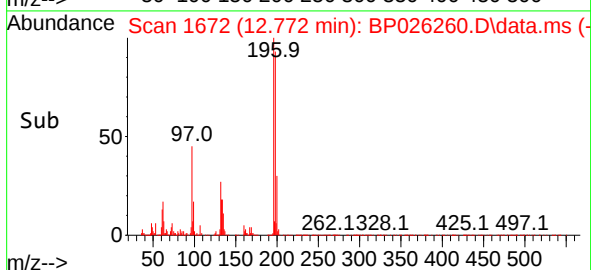
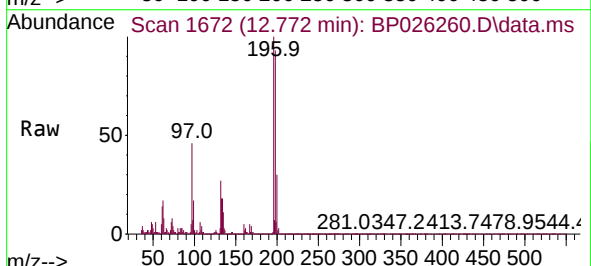
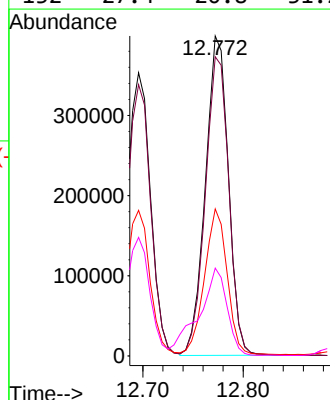
Ion Ratio Lower Upper

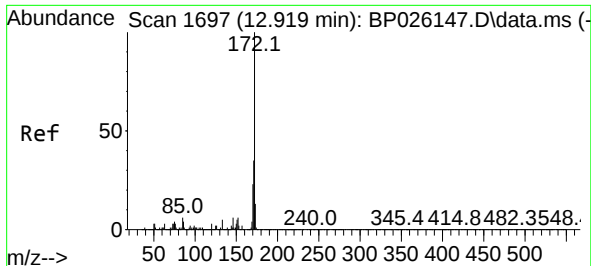
196 100

198 93.5 76.4 114.6

97 45.9 35.7 53.5

132 27.4 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 78.913 ng
RT: 12.890 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

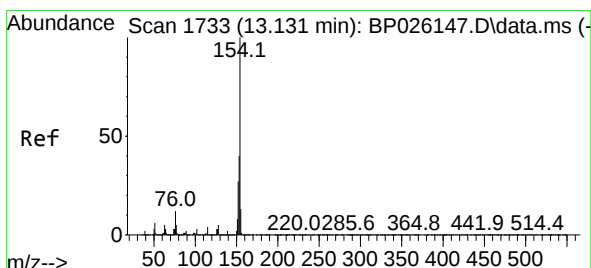
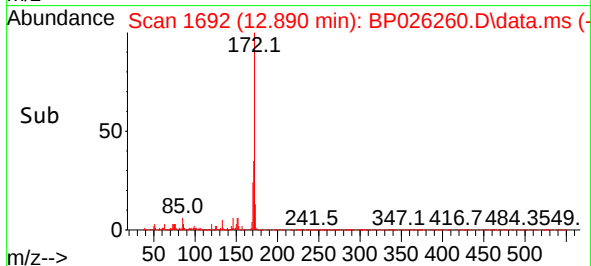
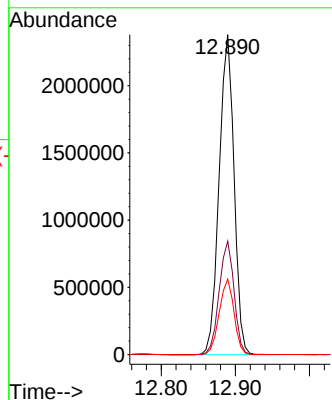
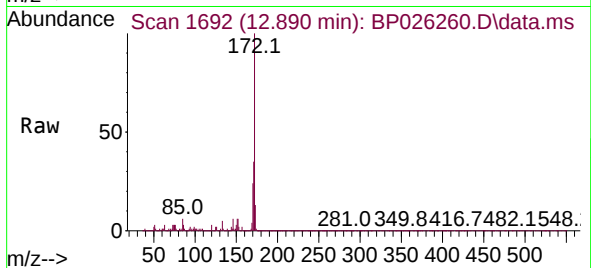
PB170865BS

Tgt Ion:172 Resp: 3319725
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.6 18.7 28.1

Manual Integrations

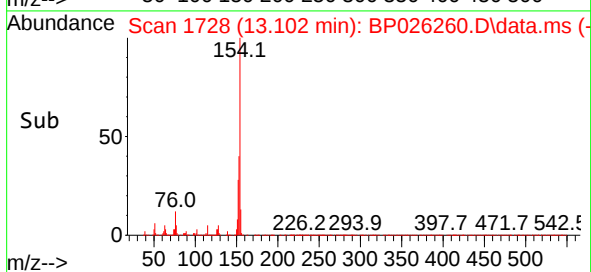
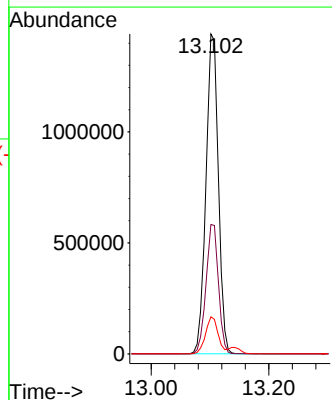
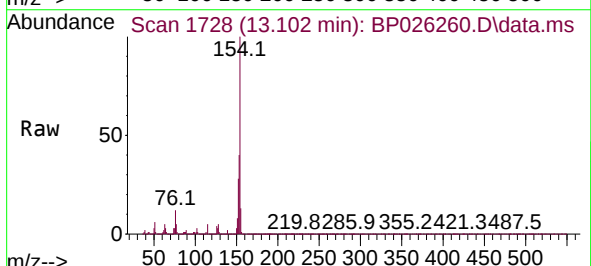
APPROVED

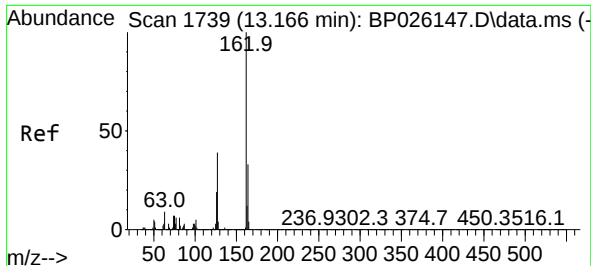
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#46
1,1'-Biphenyl
Concen: 45.801 ng
RT: 13.102 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Tgt Ion:154 Resp: 2115258
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 11.6 0.0 32.3





#47

2-Chloronaphthalene

Concen: 41.668 ng

RT: 13.143 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

PB170865BS

Tgt Ion:162 Resp: 151612

Ion Ratio Lower Upper

162 100

127 38.6 30.9 46.3

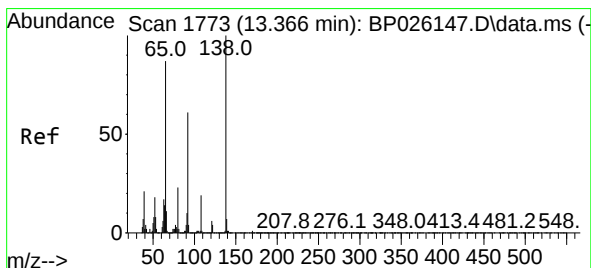
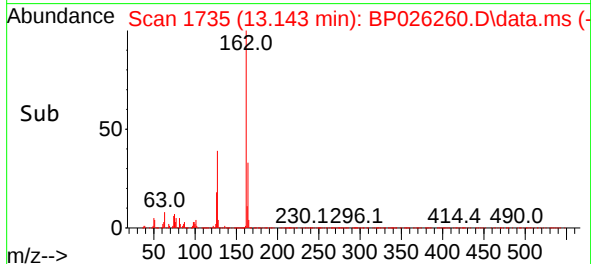
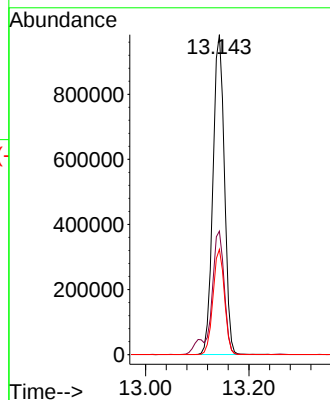
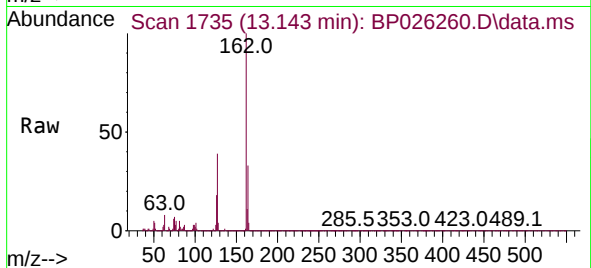
164 32.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025

Supervised By :Sohil Jodhani 12/12/2025



#48

2-Nitroaniline

Concen: 46.472 ng

RT: 13.343 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

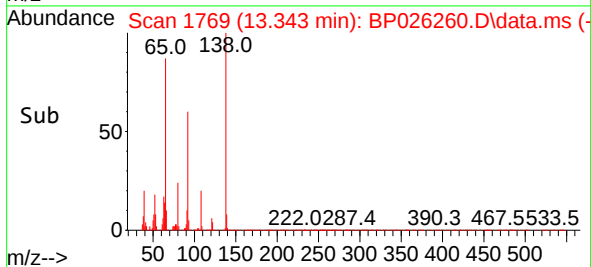
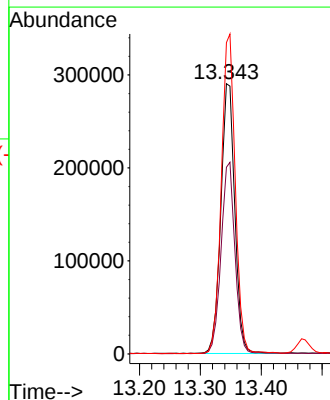
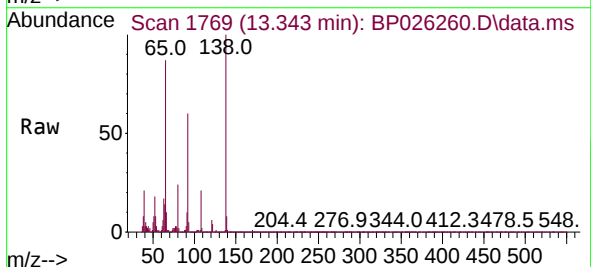
Tgt Ion: 65 Resp: 463133

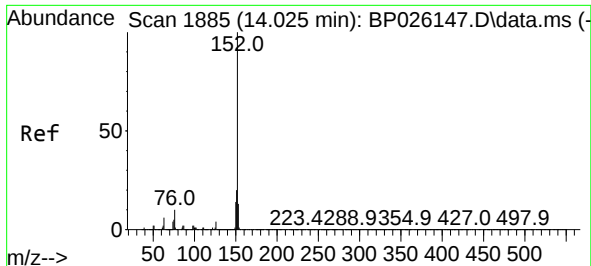
Ion Ratio Lower Upper

65 100

92 69.1 59.1 88.7

138 115.2 96.6 145.0





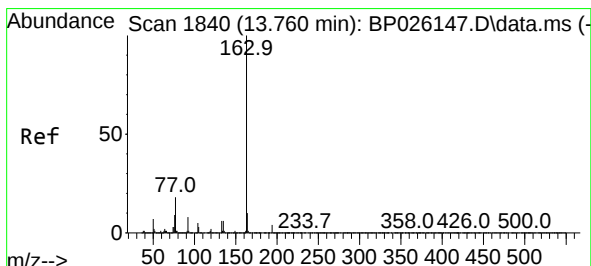
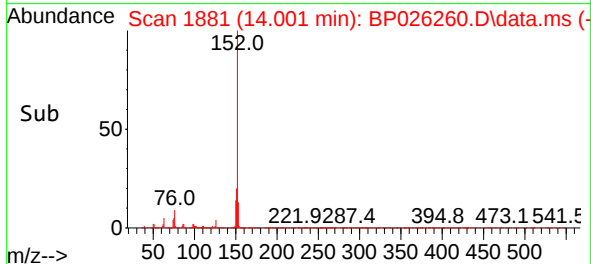
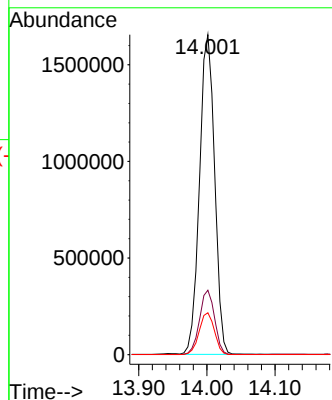
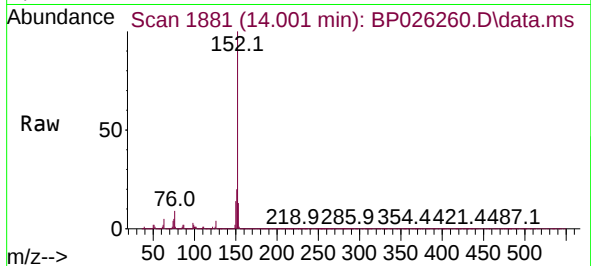
#49
Acenaphthylene
Concen: 42.822 ng
RT: 14.001 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :
BNA_P
ClientSampleId :
PB170865BS

Tgt Ion:152 Resp: 2556925
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.1 10.6 16.0

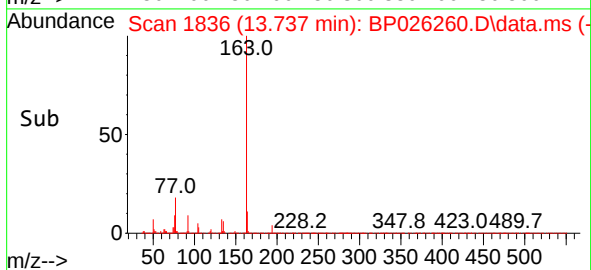
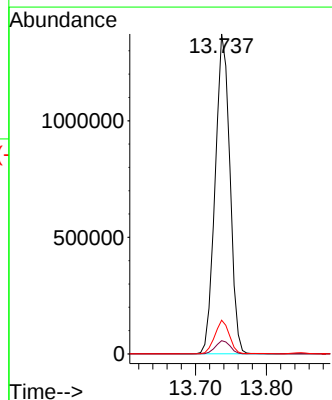
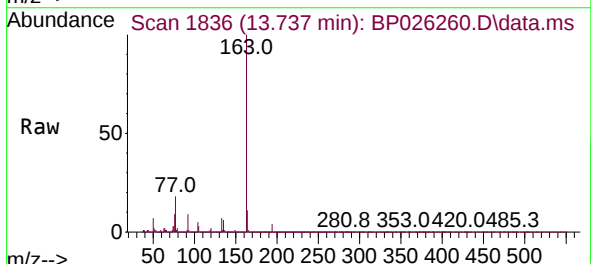
Manual Integrations
APPROVED

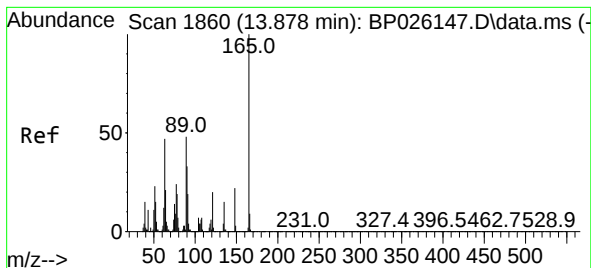
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#50
Dimethylphthalate
Concen: 43.369 ng
RT: 13.737 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

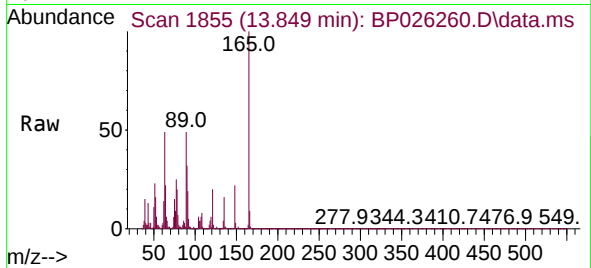
Tgt Ion:163 Resp: 1976452
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.908 ng
RT: 13.849 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

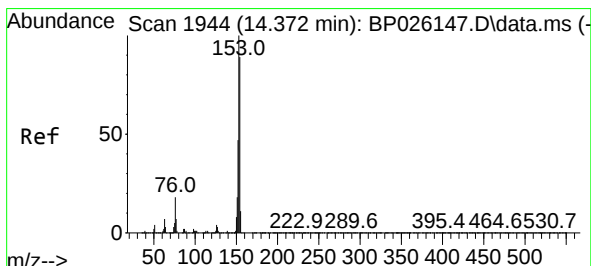
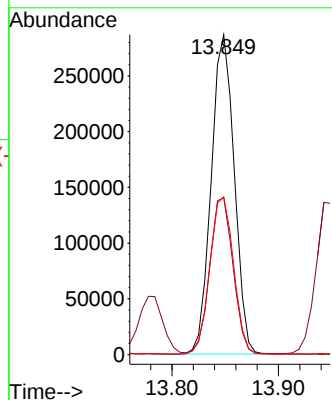
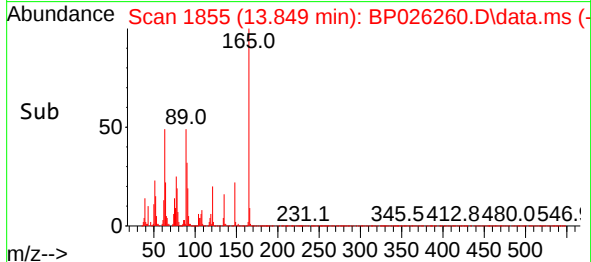
Instrument :
BNA_P
ClientSampleId :
PB170865BS



Tgt Ion:165 Resp: 431469
Ion Ratio Lower Upper
165 100
63 49.1 40.5 60.7
89 49.3 41.3 61.9

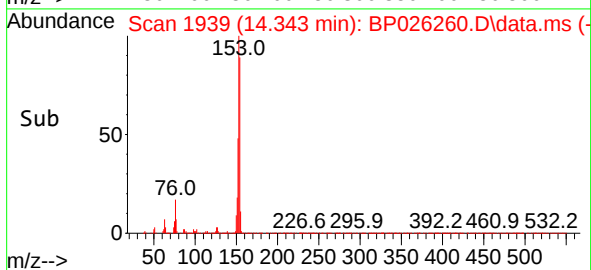
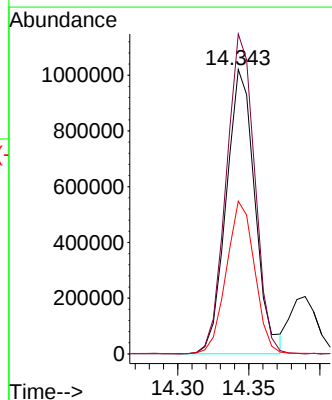
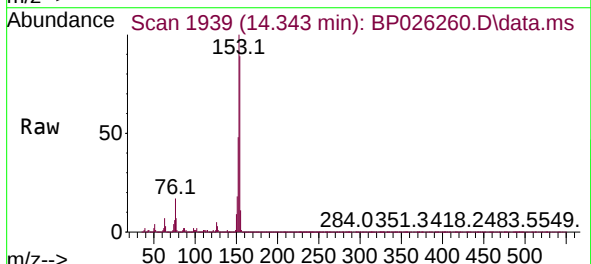
Manual Integrations
APPROVED

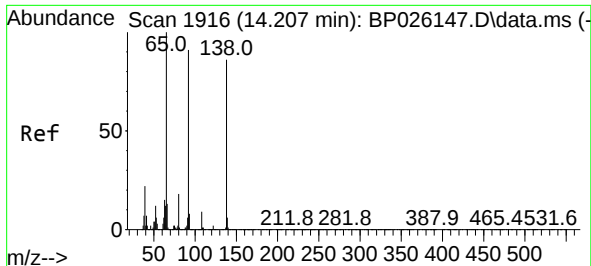
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#52
Acenaphthene
Concen: 41.105 ng
RT: 14.343 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

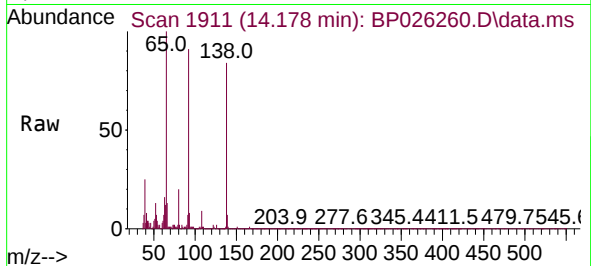
Tgt Ion:154 Resp: 1435139
Ion Ratio Lower Upper
154 100
153 112.5 90.7 136.1
152 53.7 42.8 64.2





#53
3-Nitroaniline
Concen: 32.881 ng
RT: 14.178 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

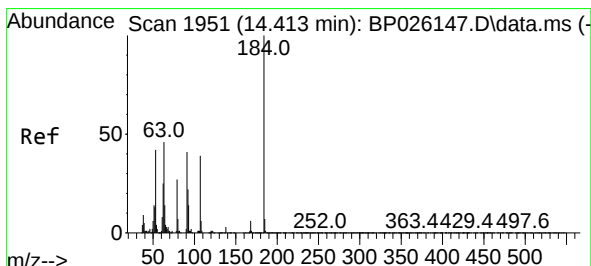
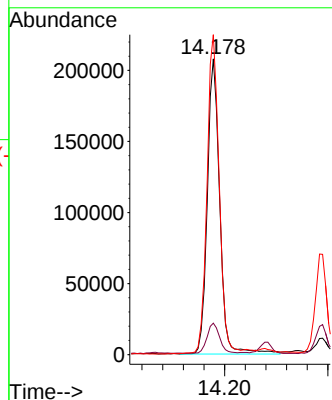
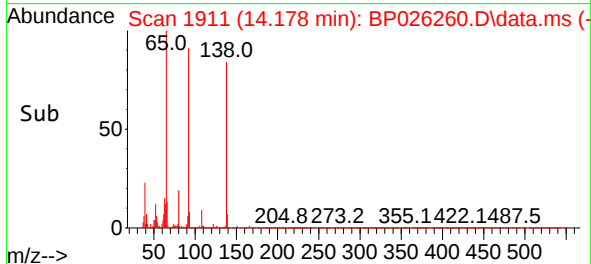
Instrument :
BNA_P
ClientSampleId :
PB170865BS



Tgt Ion:138 Resp: 346164
Ion Ratio Lower Upper
138 100
108 10.6 8.9 13.3
92 108.2 86.3 129.5

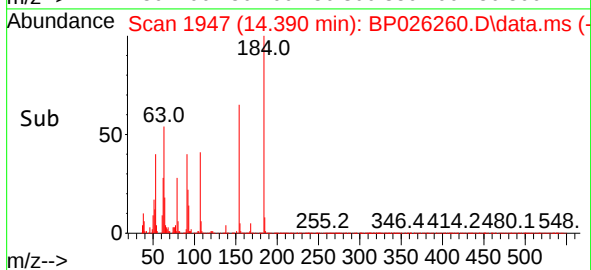
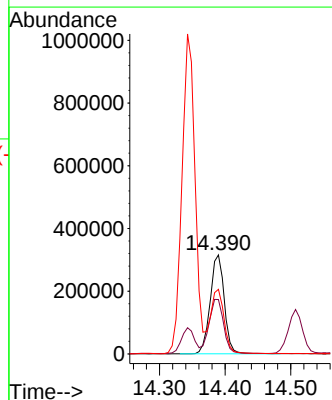
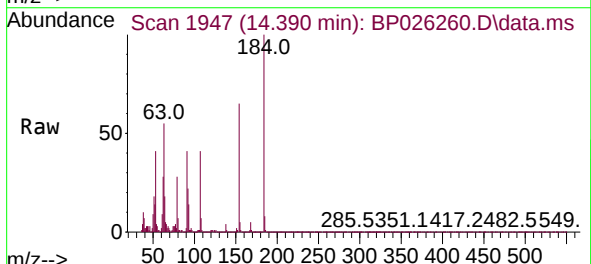
Manual Integrations
APPROVED

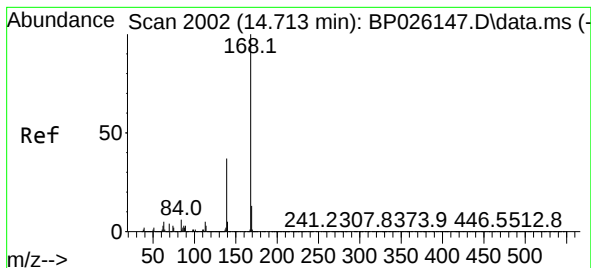
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#54
2,4-Dinitrophenol
Concen: 98.098 ng
RT: 14.390 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

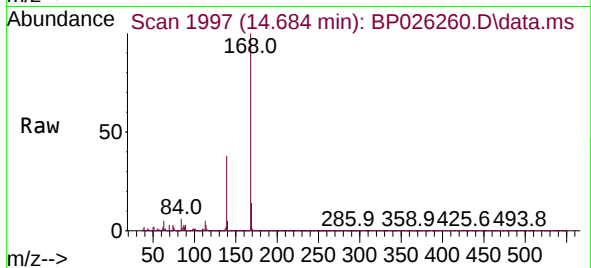
Tgt Ion:184 Resp: 471026
Ion Ratio Lower Upper
184 100
63 54.8 43.1 64.7
154 65.3 49.5 74.3





#55
Dibenzofuran
Concen: 42.230 ng
RT: 14.684 min Scan# 1997
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

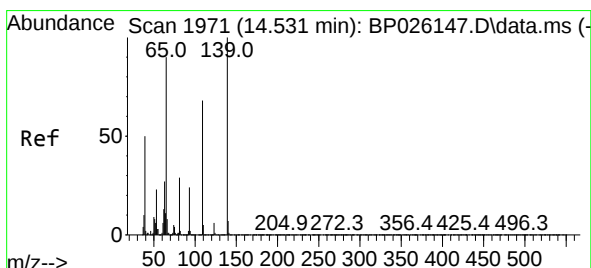
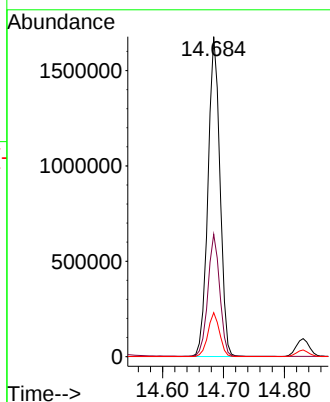
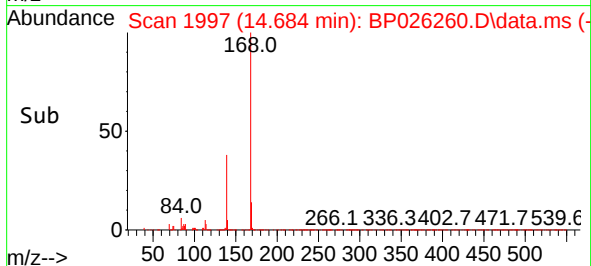
Instrument :
BNA_P
ClientSampleId :
PB170865BS



Tgt Ion:168 Resp: 2292973
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.6
169 13.7 10.9 16.3

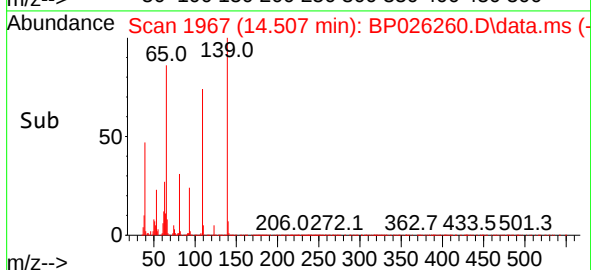
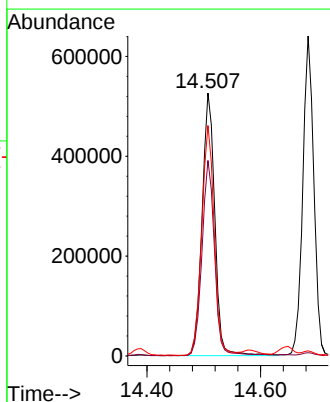
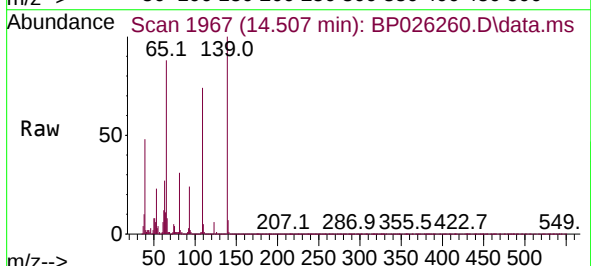
Manual Integrations
APPROVED

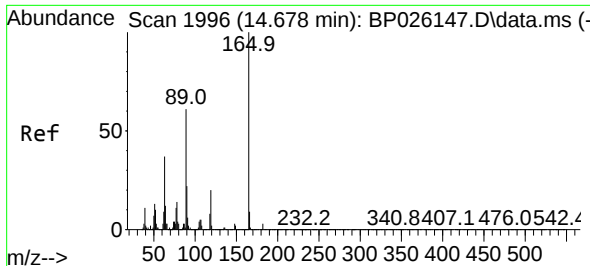
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#56
4-Nitrophenol
Concen: 86.824 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Tgt Ion:139 Resp: 816181
Ion Ratio Lower Upper
139 100
109 74.4 46.8 86.8
65 87.7 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 46.576 ng
RT: 14.648 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

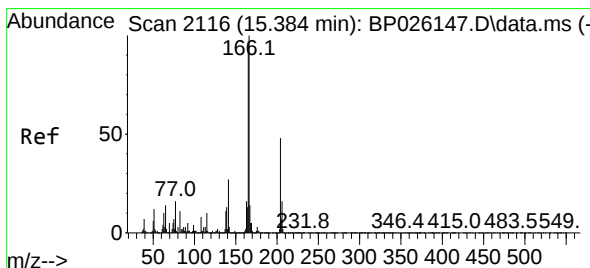
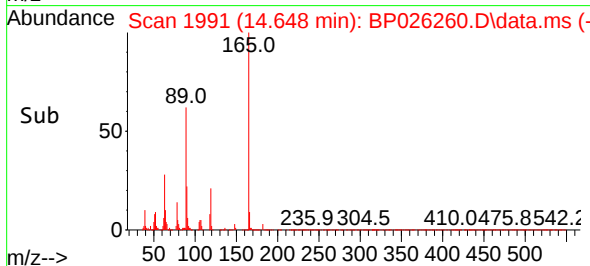
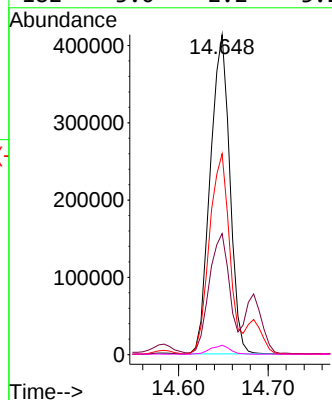
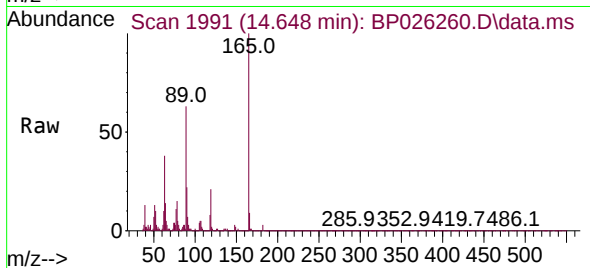
PB170865BS

Tgt Ion:165 Resp: 623994
Ion Ratio Lower Upper
165 100
63 37.8 31.0 46.6
89 62.8 51.7 77.5
182 3.0 2.2 3.2

Manual Integrations

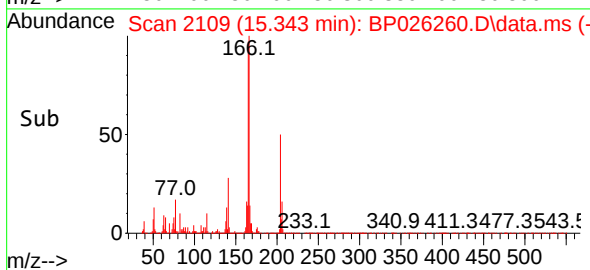
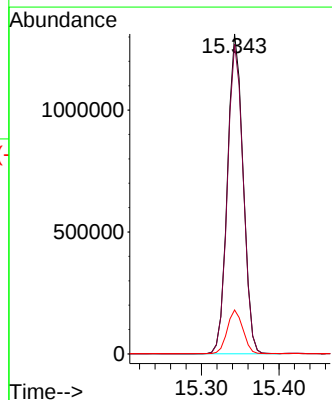
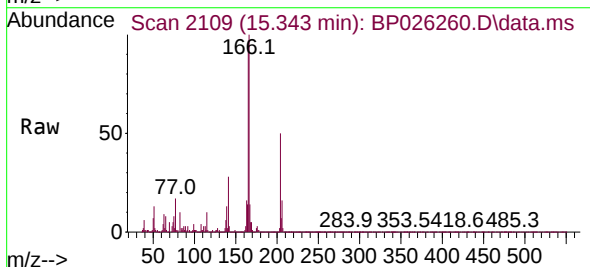
APPROVED

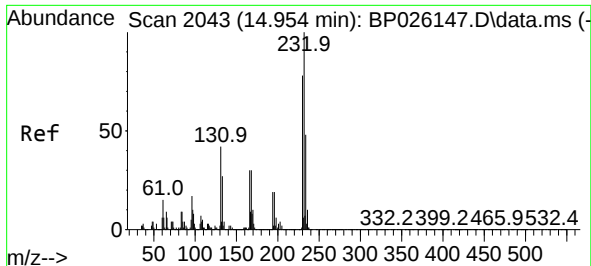
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#58
Fluorene
Concen: 43.008 ng
RT: 15.343 min Scan# 2109
Delta R.T. -0.018 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Tgt Ion:166 Resp: 1847392
Ion Ratio Lower Upper
166 100
165 96.8 77.9 116.9
167 13.8 11.0 16.4





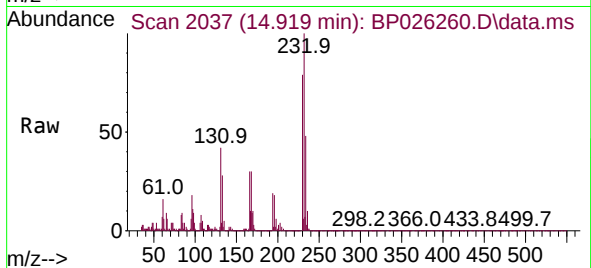
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.623 ng
RT: 14.919 min Scan# 2043
Delta R.T. -0.018 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

PB170865BS

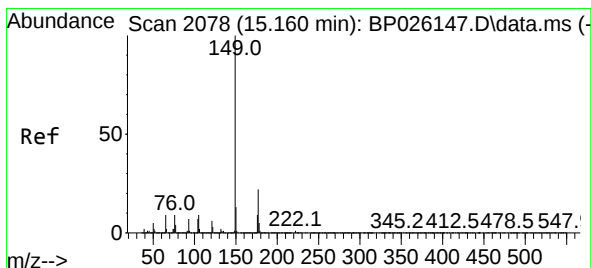
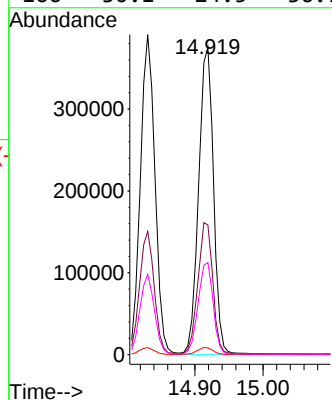
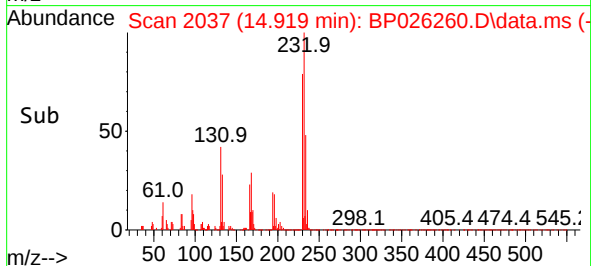


Tgt Ion:232 Resp: 569641
Ion Ratio Lower Upper
232 100
131 43.3 34.8 52.2
130 2.3 1.8 2.8
166 30.1 24.5 36.7

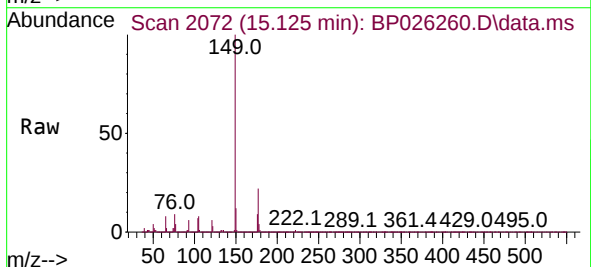
Manual Integrations

APPROVED

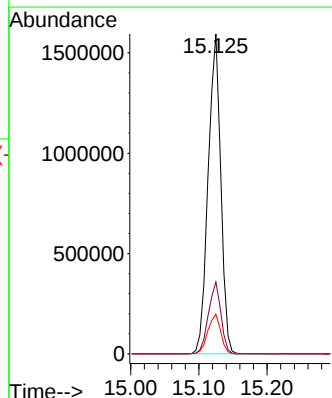
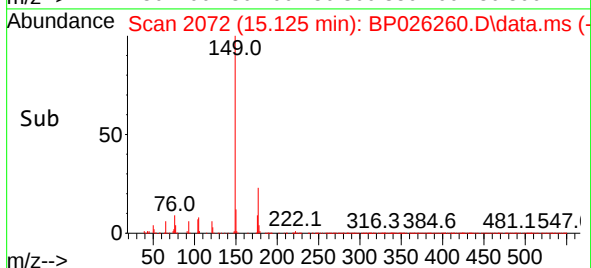
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

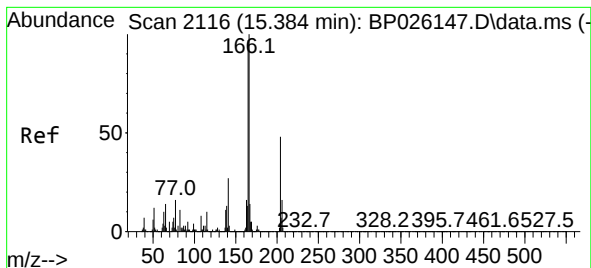


#60
Diethylphthalate
Concen: 44.818 ng
RT: 15.125 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14



Tgt Ion:149 Resp: 2048603
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.4 9.9 14.9





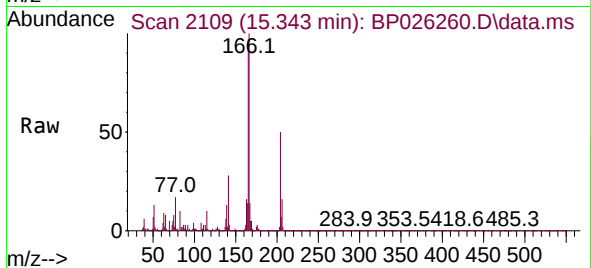
#61
4-Chlorophenyl-phenylether
Concen: 43.423 ng
RT: 15.343 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

PB170865BS

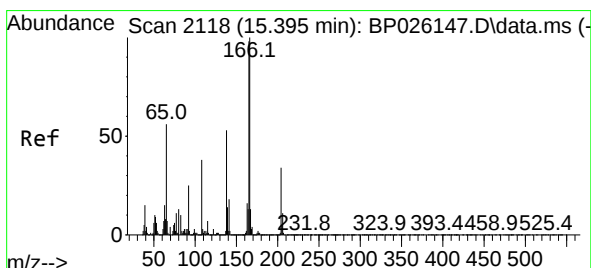
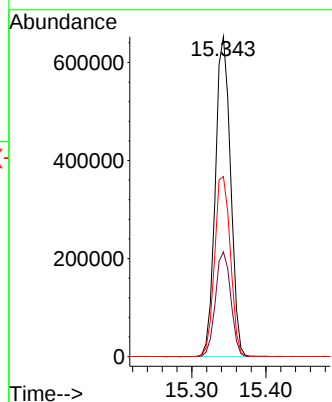
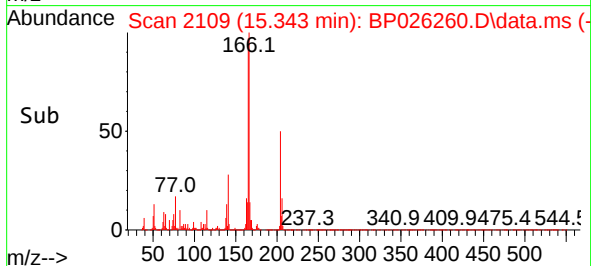


Tgt Ion:204 Resp: 930018
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 56.3 48.1 72.1

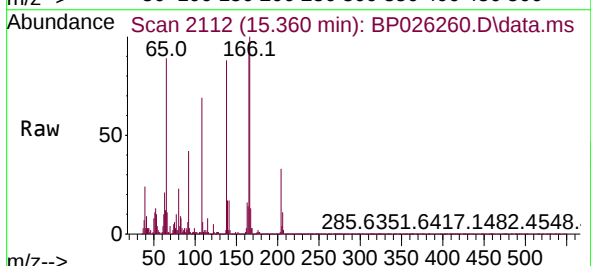
Manual Integrations

APPROVED

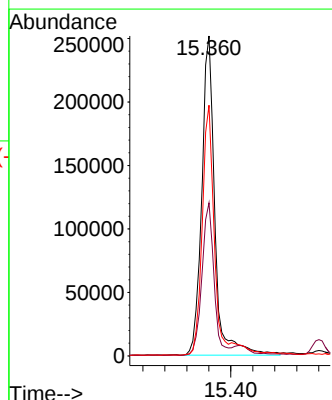
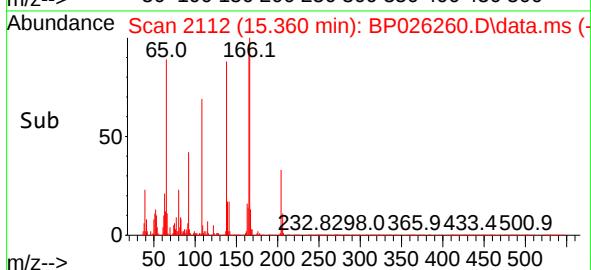
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

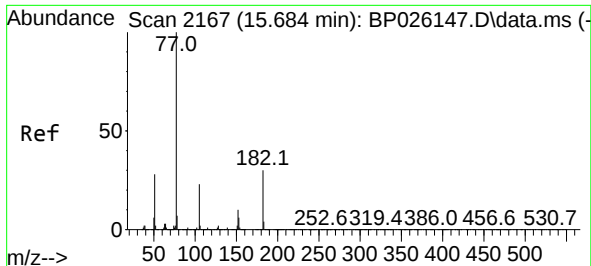


#62
4-Nitroaniline
Concen: 38.024 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14



Tgt Ion:138 Resp: 415456
Ion Ratio Lower Upper
138 100
92 47.8 27.5 67.5
108 78.3 51.1 91.1





#63
Azobenzene
Concen: 42.738 ng
RT: 15.643 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

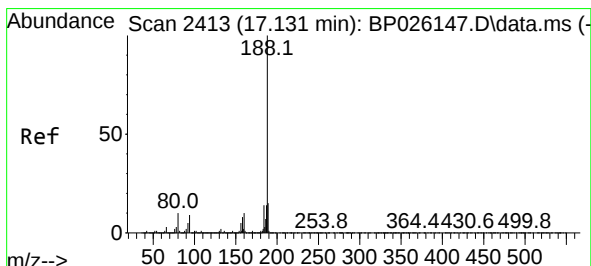
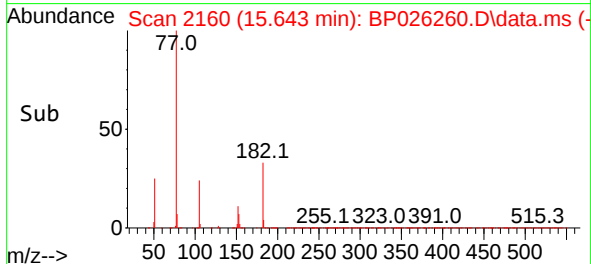
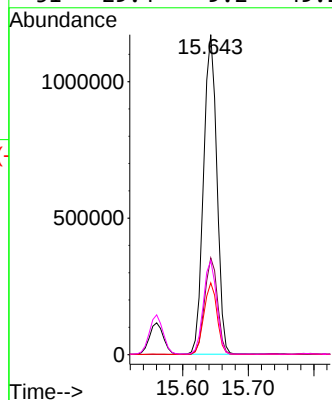
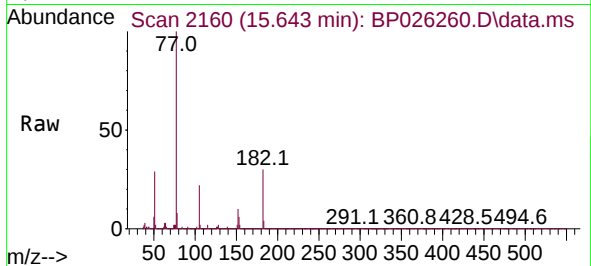
PB170865BS

Tgt Ion: 77 Resp: 1642653
Ion Ratio Lower Upper
77 100
182 30.2 8.8 48.8
105 22.4 2.6 42.6
51 29.4 9.2 49.2

Manual Integrations

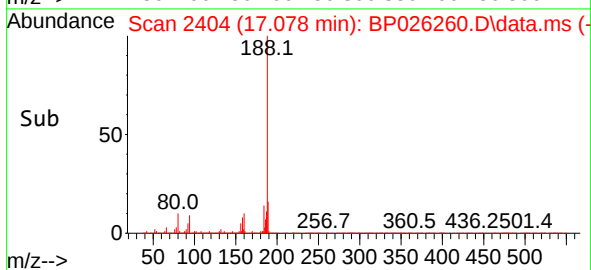
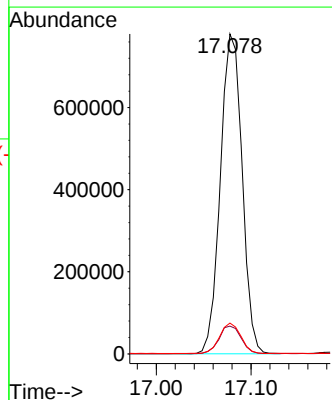
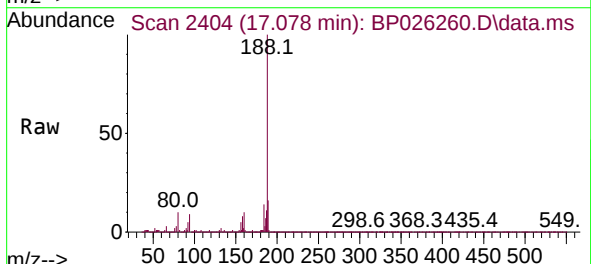
APPROVED

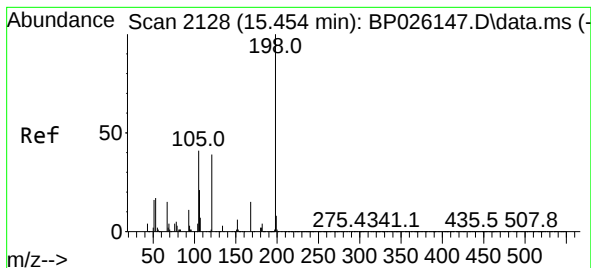
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.078 min Scan# 2404
Delta R.T. -0.018 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Tgt Ion:188 Resp: 1243071
Ion Ratio Lower Upper
188 100
94 8.7 7.8 11.6
80 9.6 8.2 12.2





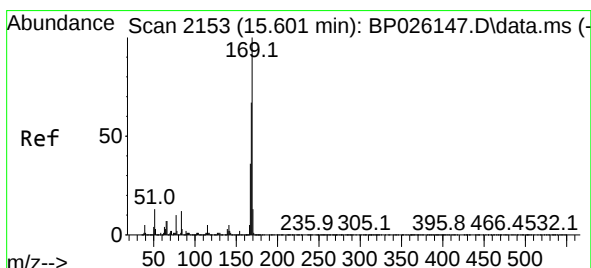
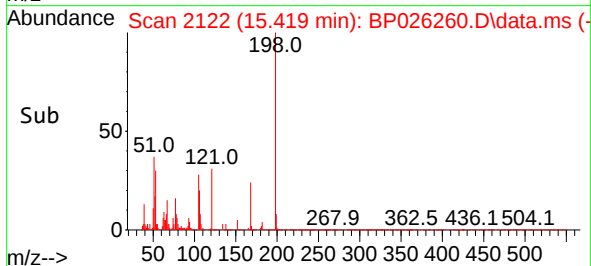
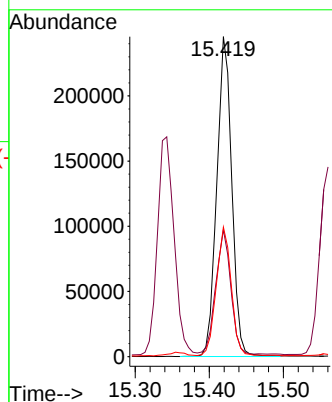
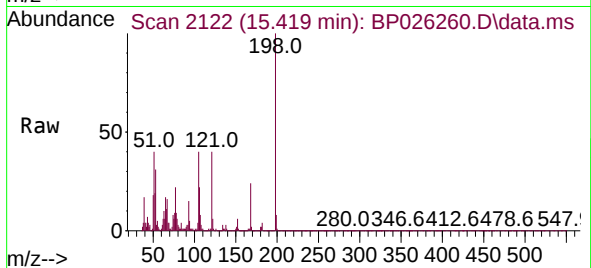
#65
4,6-Dinitro-2-methylphenol
Concen: 46.971 ng
RT: 15.419 min Scan# 2119
Delta R.T. -0.018 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :
BNA_P
ClientSampleId :
PB170865BS

Tgt Ion:198 Resp: 344852
Ion Ratio Lower Upper
198 100
51 39.6 18.4 58.4
105 40.5 18.5 58.5

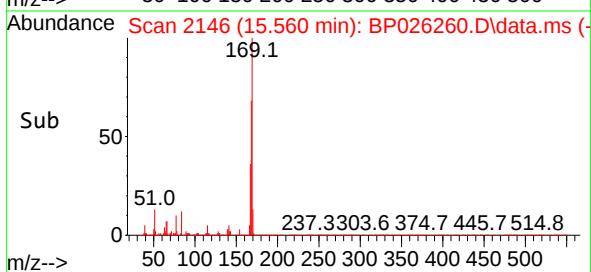
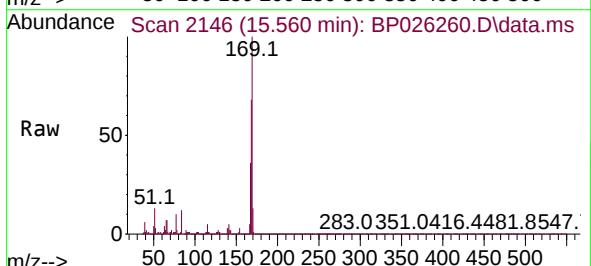
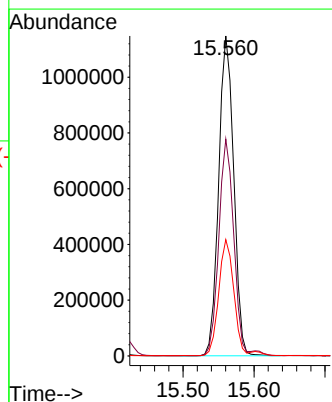
Manual Integrations
APPROVED

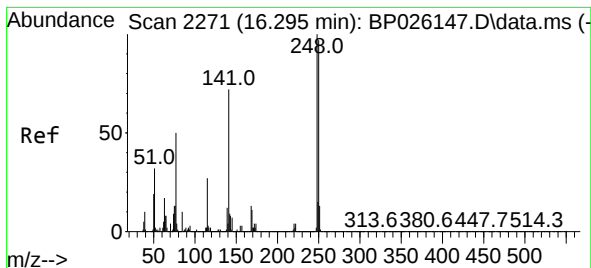
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#66
n-Nitrosodiphenylamine
Concen: 44.071 ng
RT: 15.560 min Scan# 2146
Delta R.T. -0.018 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Tgt Ion:169 Resp: 1693805
Ion Ratio Lower Upper
169 100
168 67.7 53.1 79.7
167 36.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.543 ng
RT: 16.260 min Scan# 2271
Delta R.T. -0.018 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

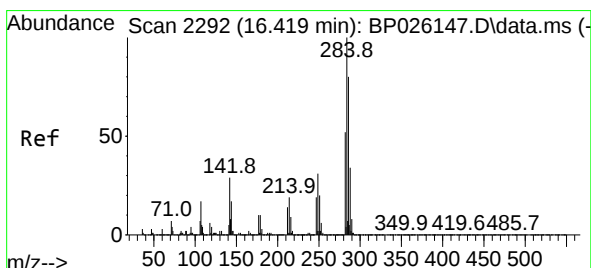
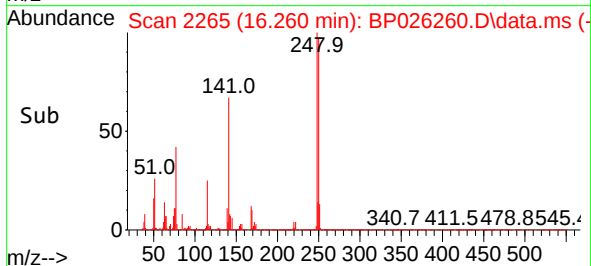
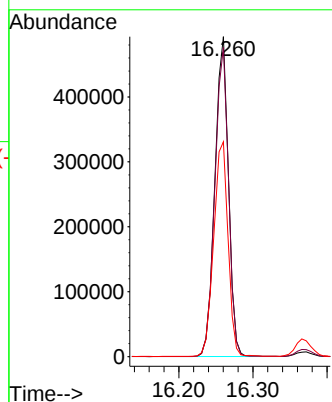
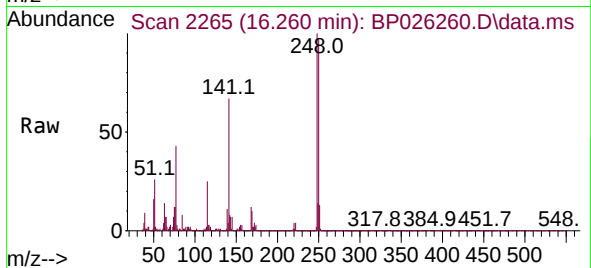
ClientSampleId :

PB170865BS

Tgt Ion:248 Resp: 627624
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.6
141 67.1 55.4 83.0

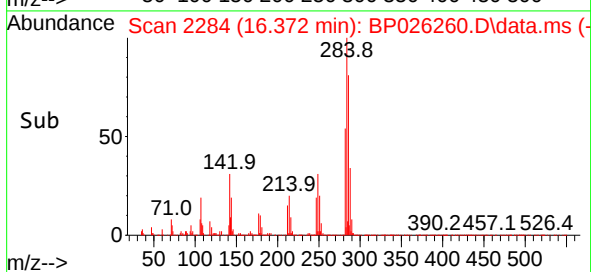
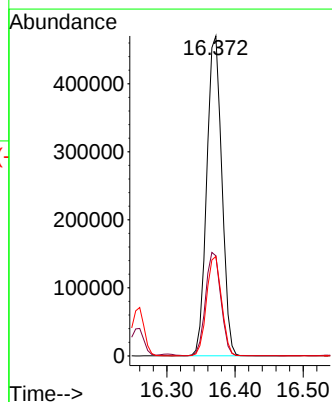
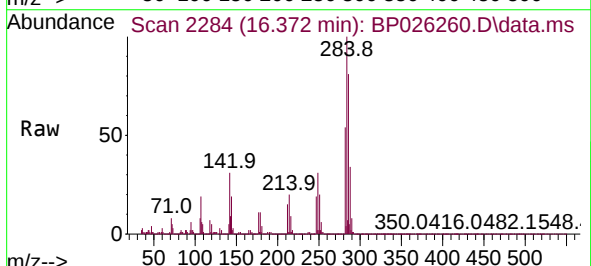
Manual Integrations
APPROVED

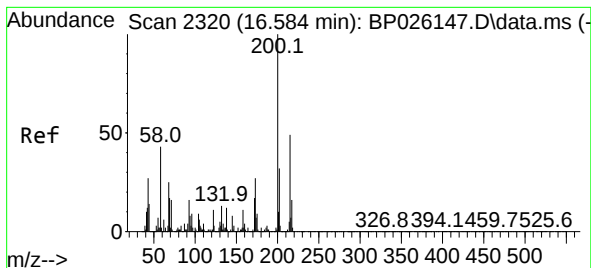
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#68
Hexachlorobenzene
Concen: 44.996 ng
RT: 16.372 min Scan# 2284
Delta R.T. -0.018 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Tgt Ion:284 Resp: 720654
Ion Ratio Lower Upper
284 100
142 31.3 28.0 42.0
249 31.1 25.0 37.4





#69

Atrazine

Concen: 44.447 ng

RT: 16.543 min Scan# 2313

Delta R.T. -0.018 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

PB170865BS

Tgt Ion:200 Resp: 642296

Ion Ratio Lower Upper

200 100

173 26.0 6.7 46.7

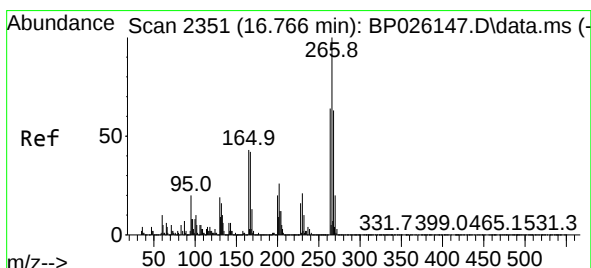
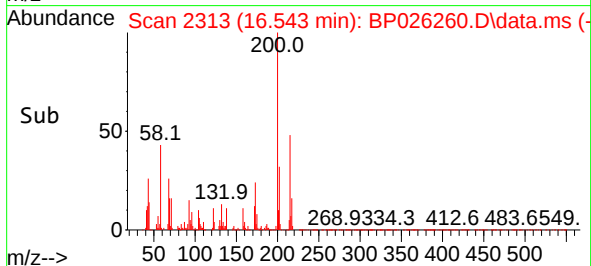
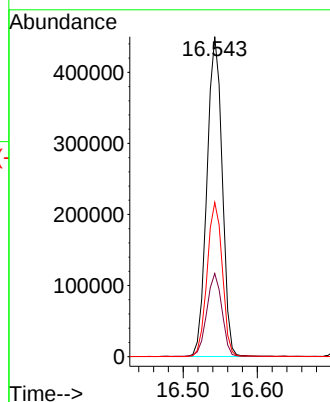
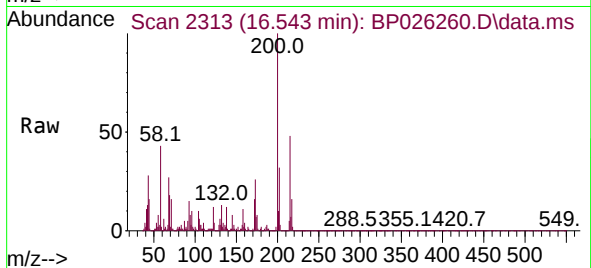
215 48.2 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025

Supervised By :Sohil Jodhani 12/12/2025



#70

Pentachlorophenol

Concen: 91.633 ng

RT: 16.725 min Scan# 2344

Delta R.T. -0.018 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

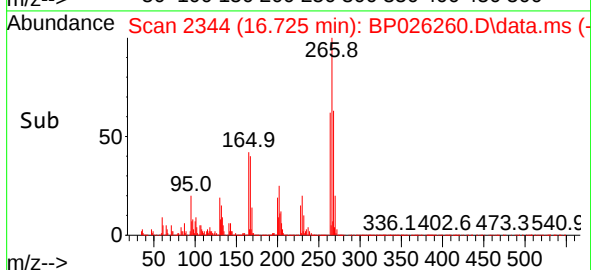
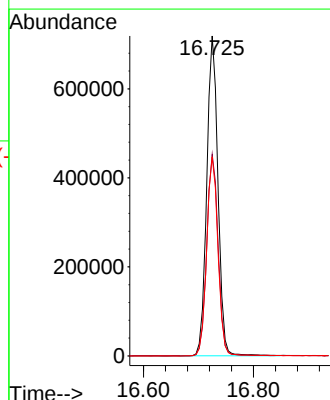
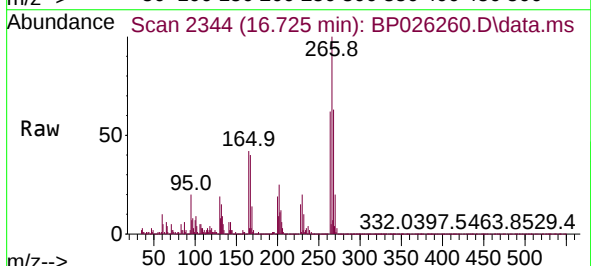
Tgt Ion:266 Resp: 1018133

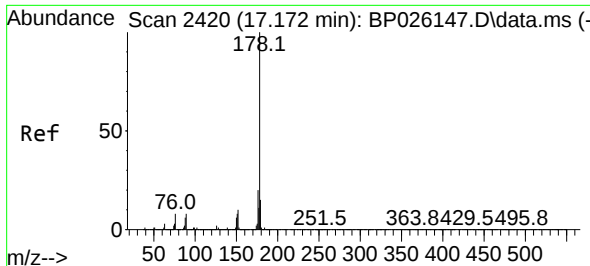
Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.4

264 62.2 50.2 75.2





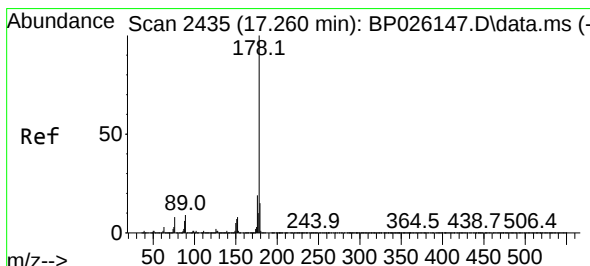
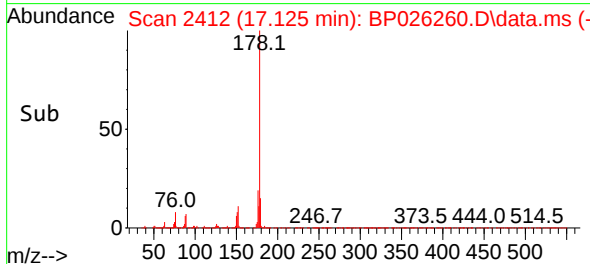
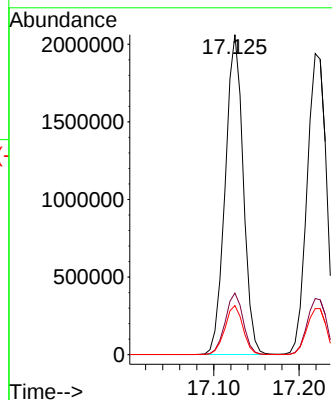
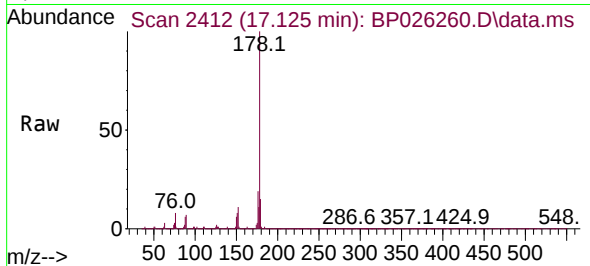
#71
Phenanthrene
Concen: 43.091 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :
BNA_P
ClientSampleId :
PB170865BS

Tgt Ion:178 Resp: 3019739
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.4 18.6

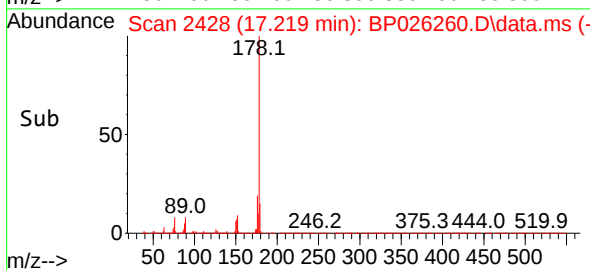
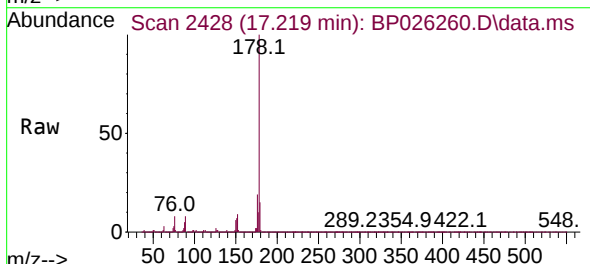
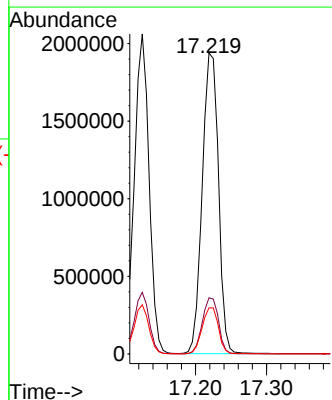
Manual Integrations
APPROVED

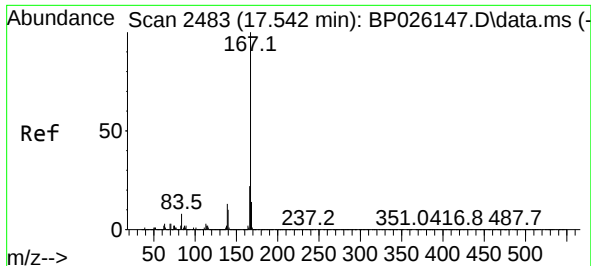
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#72
Anthracene
Concen: 42.885 ng
RT: 17.219 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

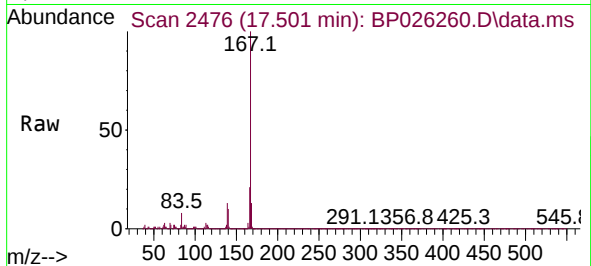
Tgt Ion:178 Resp: 3060963
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 42.961 ng
 RT: 17.501 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BP026260.D
 Acq: 09 Dec 2025 14:14

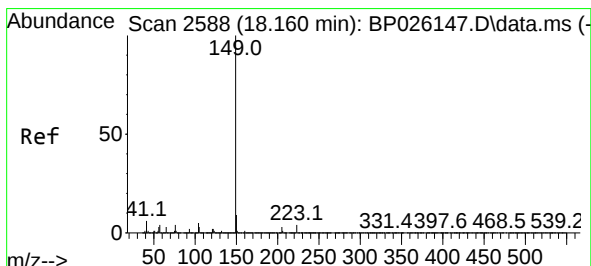
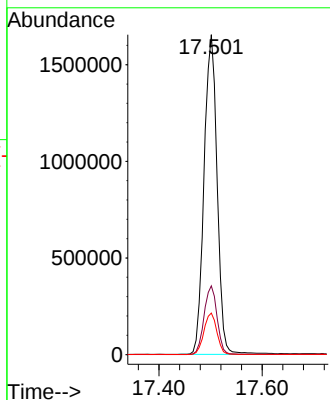
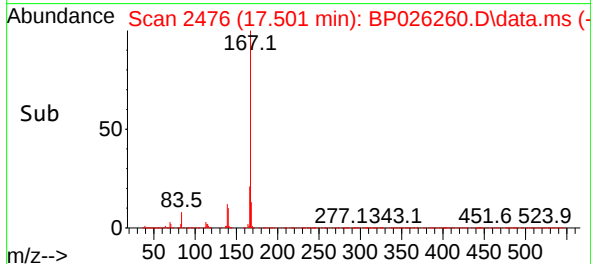
Instrument :
 BNA_P
 ClientSampleId :
 PB170865BS



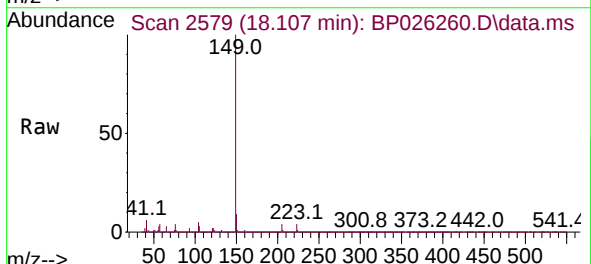
Tgt Ion:167 Resp: 2902950
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.0 10.2 15.4

Manual Integrations
 APPROVED

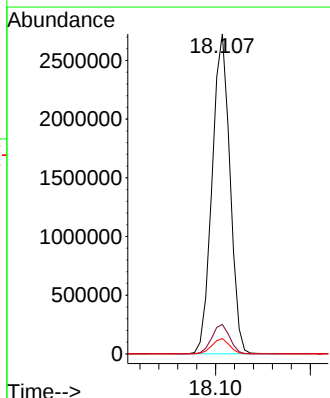
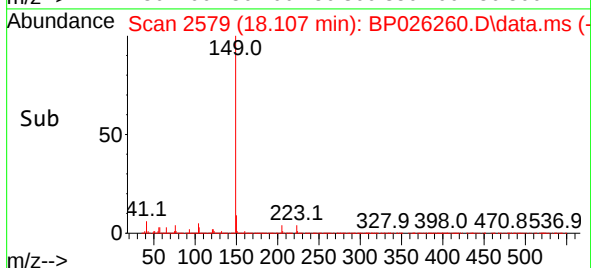
Reviewed By :Jagrut Upadhyay 12/10/2025
 Supervised By :Sohil Jodhani 12/12/2025

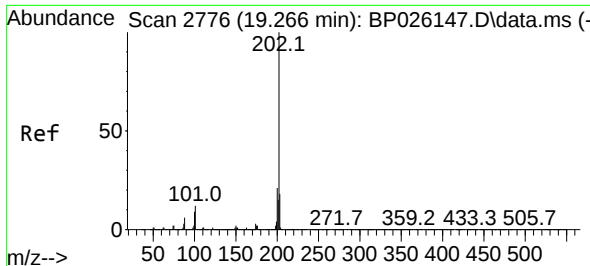


#74
 Di-n-butylphthalate
 Concen: 44.648 ng
 RT: 18.107 min Scan# 2579
 Delta R.T. -0.018 min
 Lab File: BP026260.D
 Acq: 09 Dec 2025 14:14



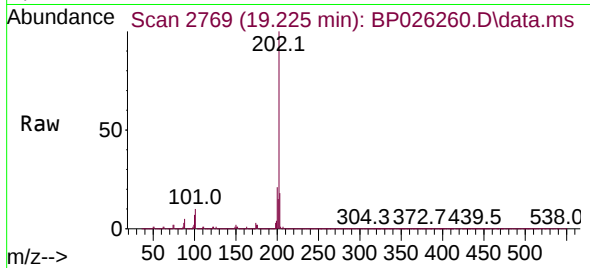
Tgt Ion:149 Resp: 3564274
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 42.829 ng
RT: 19.225 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

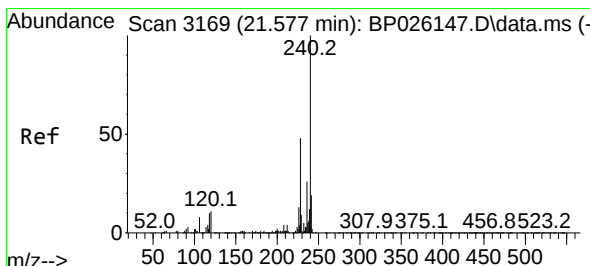
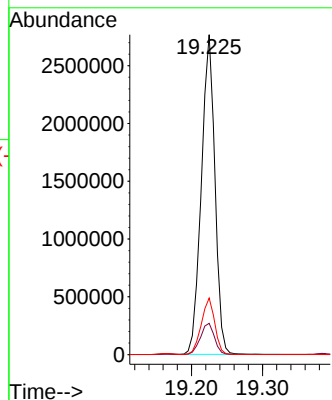
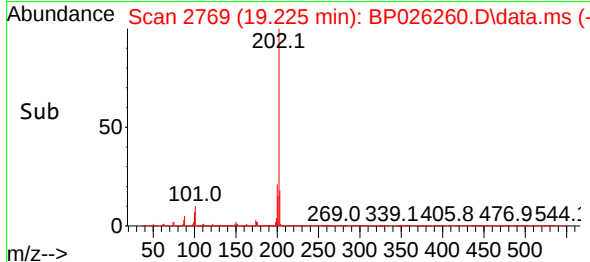
Instrument :
BNA_P
ClientSampleId :
PB170865BS



Tgt Ion:202 Resp: 365267
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.2
203 17.7 0.0 37.7

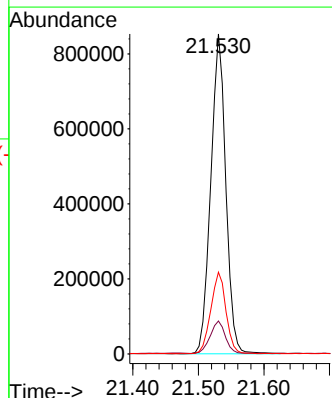
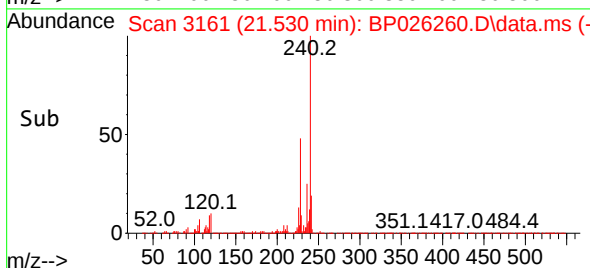
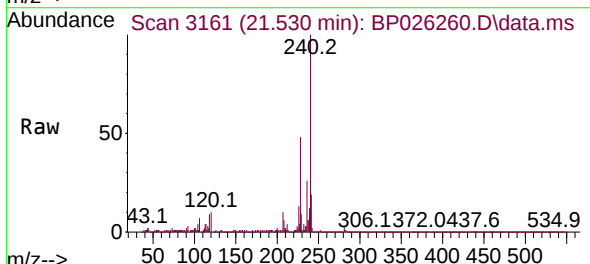
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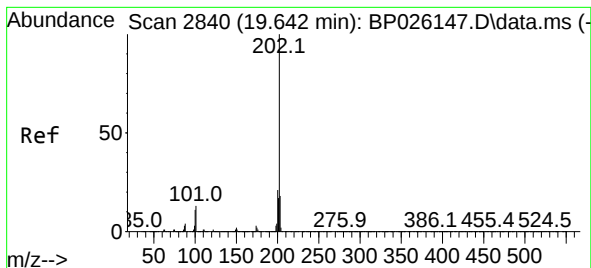
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Tgt Ion:240 Resp: 1355000
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.5 20.4 30.6





#78

Pyrene

Concen: 42.990 ng

RT: 19.601 min Scan# 2833

Delta R.T. -0.012 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

PB170865BS

Tgt Ion:202 Resp: 3795940

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

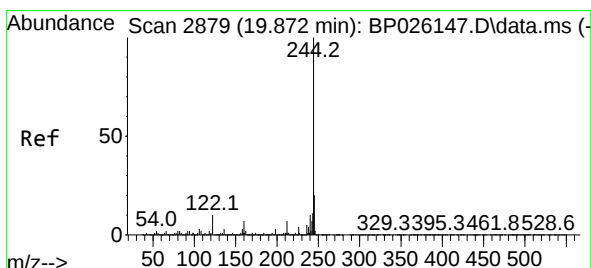
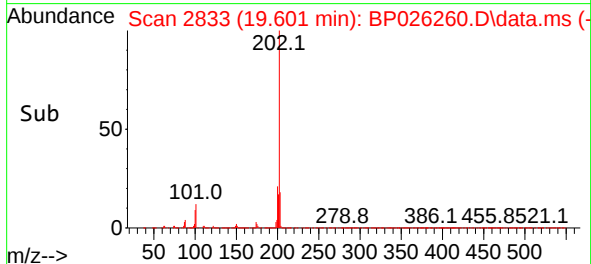
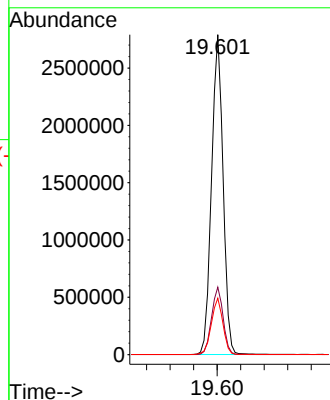
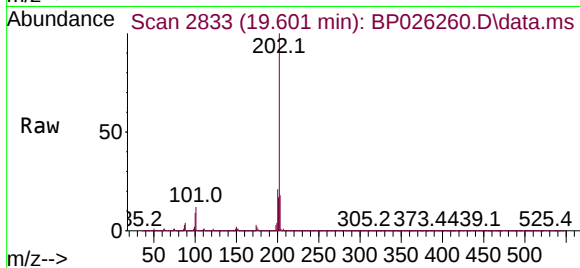
203 17.6 13.8 20.8

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Reviewed By :Jagrut Upadhyay 12/10/2025

Supervised By :Sohil Jodhani 12/12/2025



#79

Terphenyl-d14

Concen: 82.148 ng

RT: 19.831 min Scan# 2872

Delta R.T. -0.006 min

Lab File: BP026260.D

Acq: 09 Dec 2025 14:14

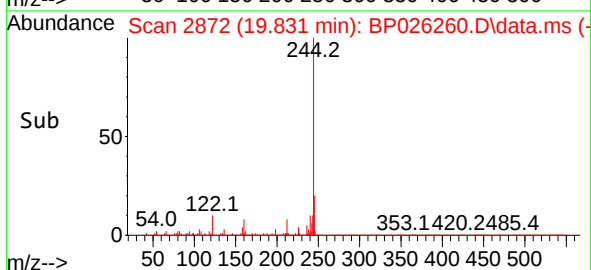
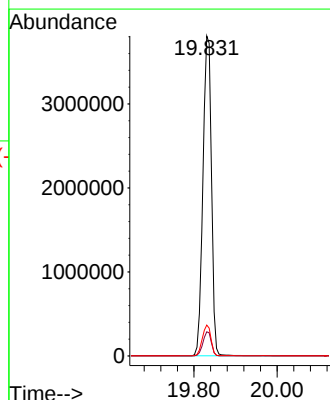
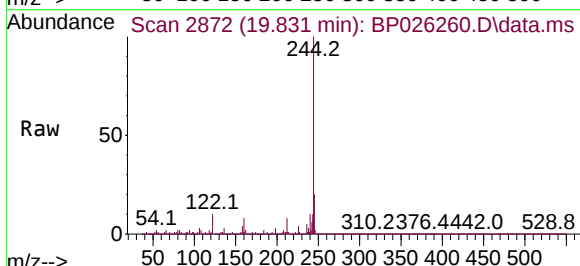
Tgt Ion:244 Resp: 5445926

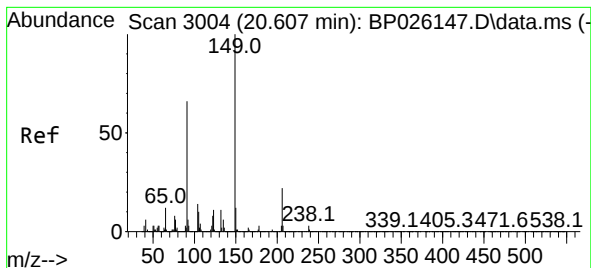
Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

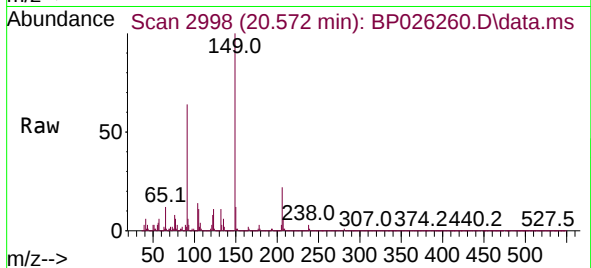
122 9.6 8.2 12.2





#80
Butylbenzylphthalate
Concen: 44.783 ng
RT: 20.572 min Scan# 29
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

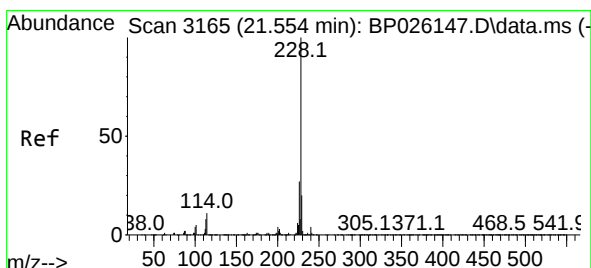
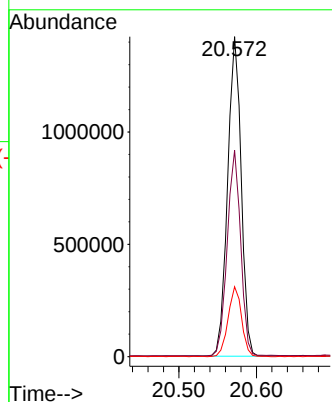
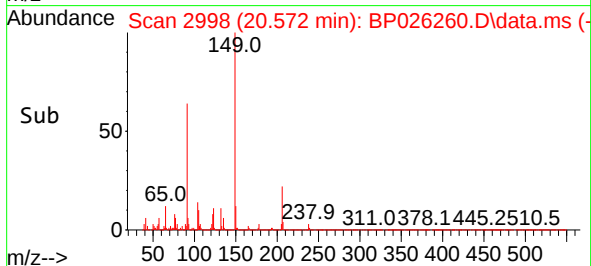
Instrument :
BNA_P
ClientSampleId :
PB170865BS



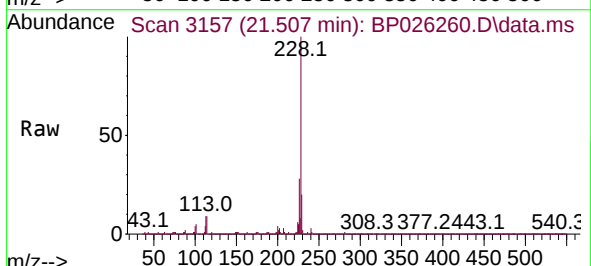
Tgt Ion:149 Resp: 173545
Ion Ratio Lower Upper
149 100
91 64.5 52.6 79.0
206 21.8 16.9 25.3

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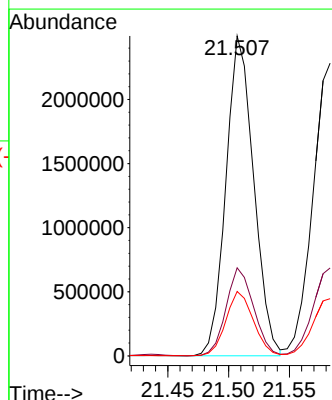
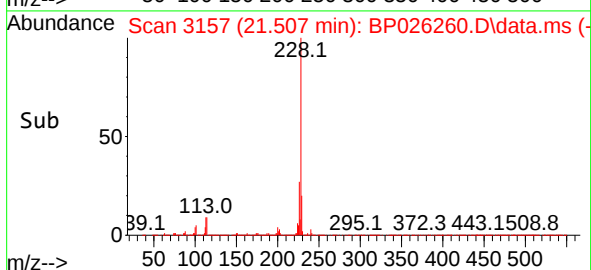
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

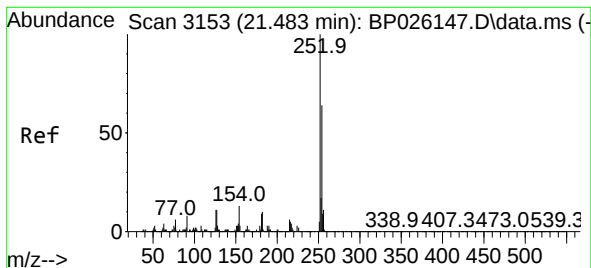


#81
Benzo(a)anthracene
Concen: 42.538 ng
RT: 21.507 min Scan# 3157
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14



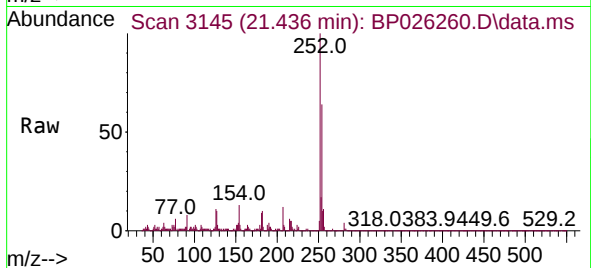
Tgt Ion:228 Resp: 3953887
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 20.1 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 31.908 ng
RT: 21.436 min Scan# 3153
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

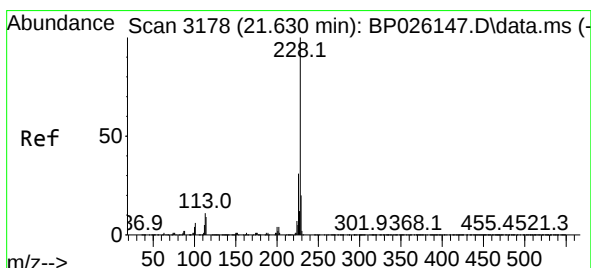
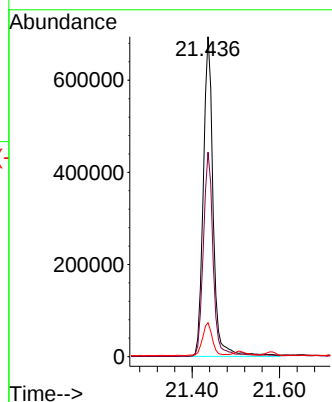
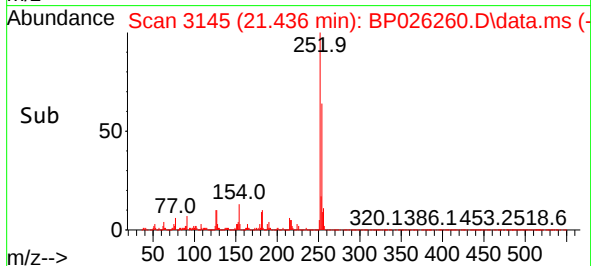
Instrument :
BNA_P
ClientSampleId :
PB170865BS



Tgt Ion:252 Resp: 1079097
Ion Ratio Lower Upper
252 100
254 63.9 51.2 76.8
126 10.6 8.2 12.4

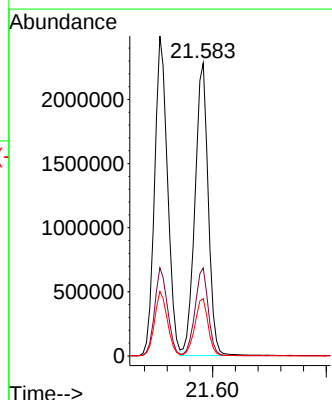
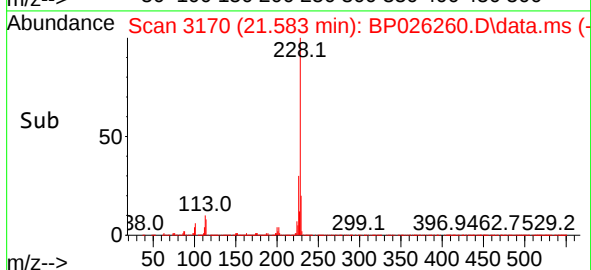
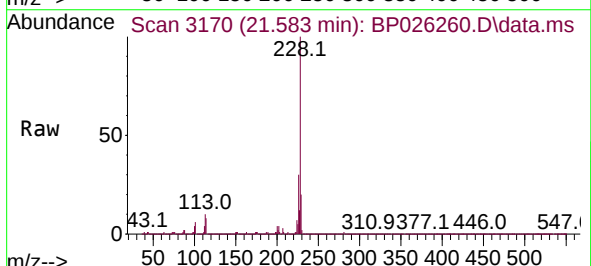
Manual Integrations
APPROVED

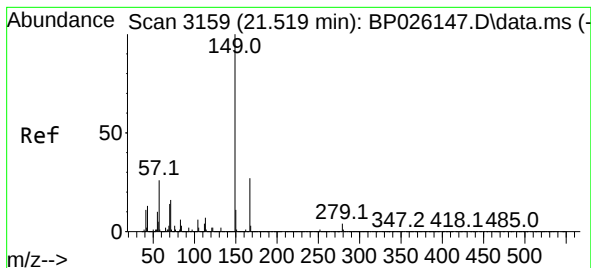
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#83
Chrysene
Concen: 41.918 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Tgt Ion:228 Resp: 3689213
Ion Ratio Lower Upper
228 100
226 30.0 23.9 35.9
229 19.5 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 43.743 ng
RT: 21.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :

BNA_P

ClientSampleId :

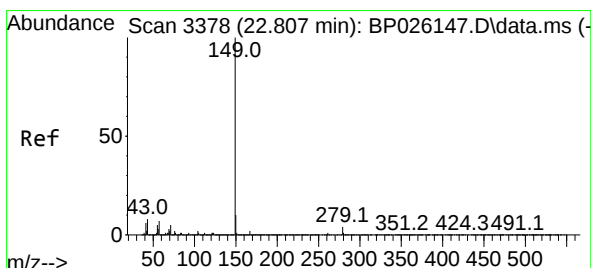
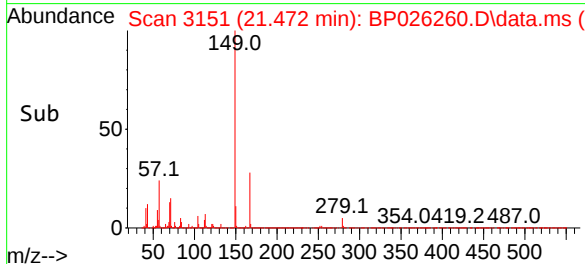
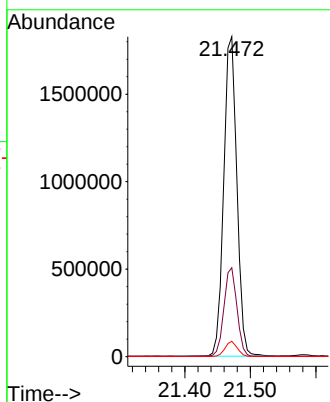
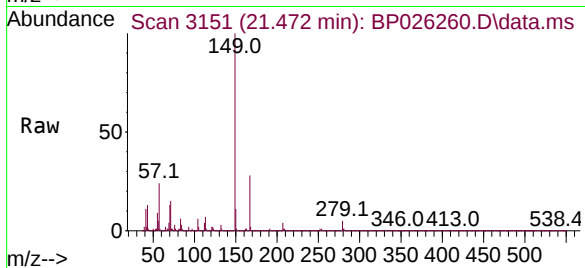
PB170865BS

Tgt Ion:149 Resp: 2549860
Ion Ratio Lower Upper
149 100
167 27.8 22.1 33.1
279 4.8 3.3 4.9

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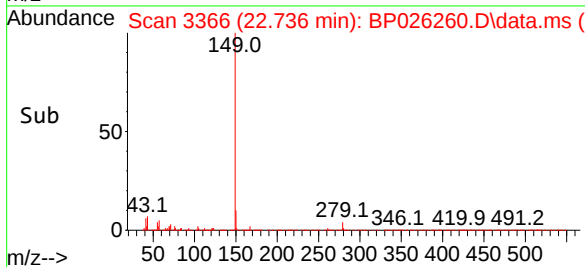
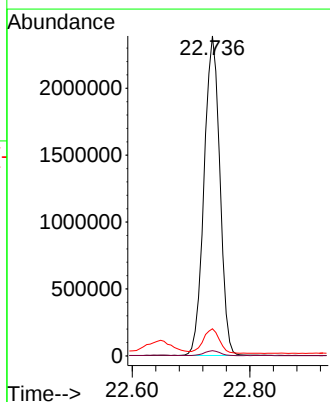
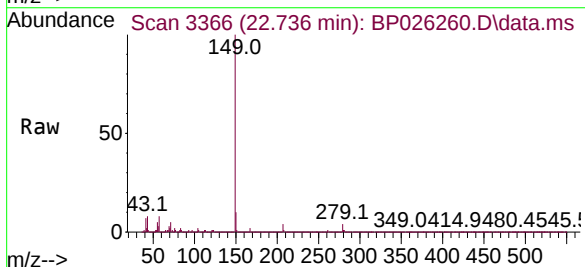
APPROVED

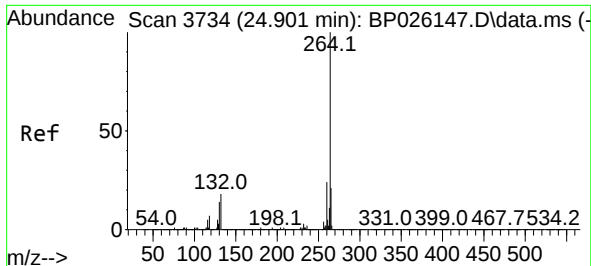
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#85
Di-n-octyl phthalate
Concen: 43.213 ng
RT: 22.736 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

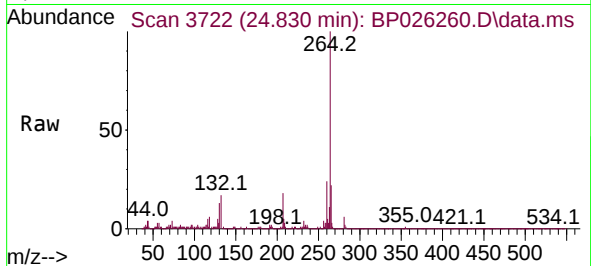
Tgt Ion:149 Resp: 4440863
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.9 6.6 10.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.830 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

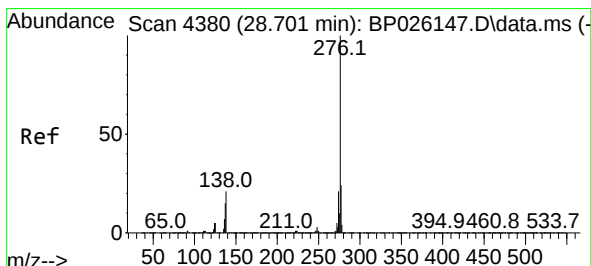
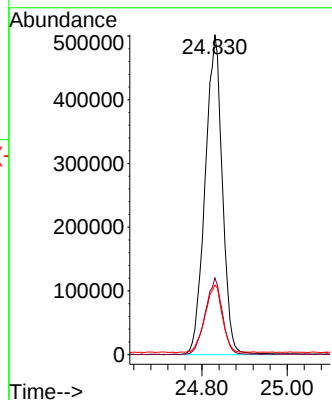
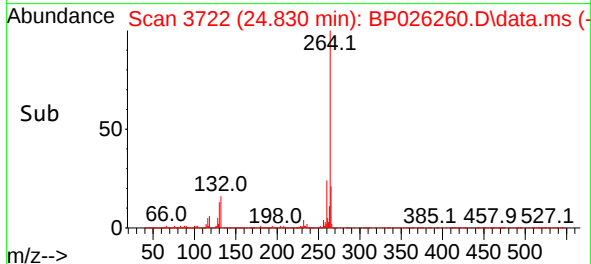
Instrument :
BNA_P
ClientSampleId :
PB170865BS



Tgt Ion:264 Resp: 1405492
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.7 17.5 26.3

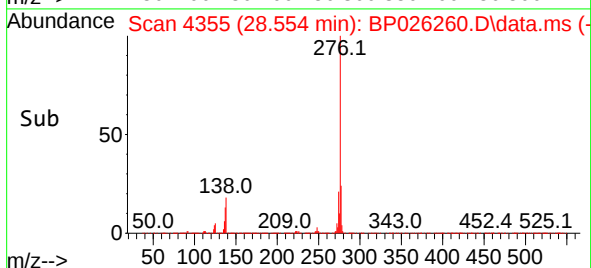
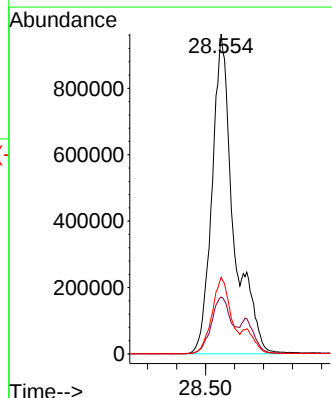
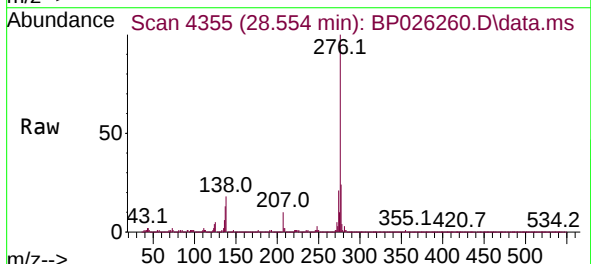
Manual Integrations
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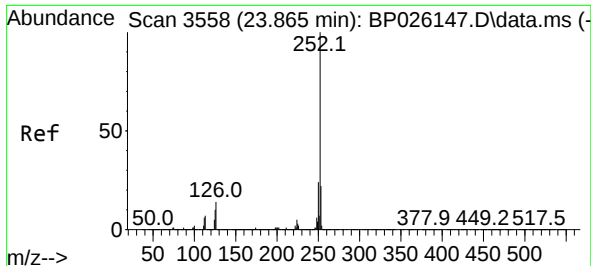
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#87
Indeno(1,2,3-cd)pyrene
Concen: 46.836 ng m
RT: 28.554 min Scan# 4355
Delta R.T. -0.029 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

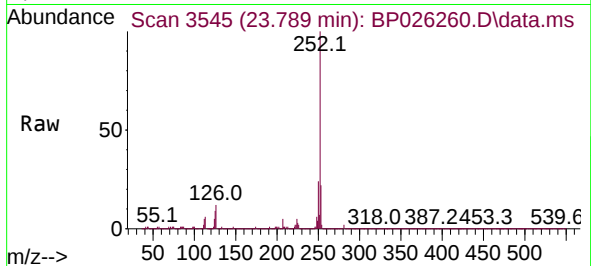
Tgt Ion:276 Resp: 4974958
Ion Ratio Lower Upper
276 100
138 16.6 13.8 20.8
277 20.6 16.7 25.1





#88
Benzo(b)fluoranthene
Concen: 47.182 ng
RT: 23.789 min Scan# 3545
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

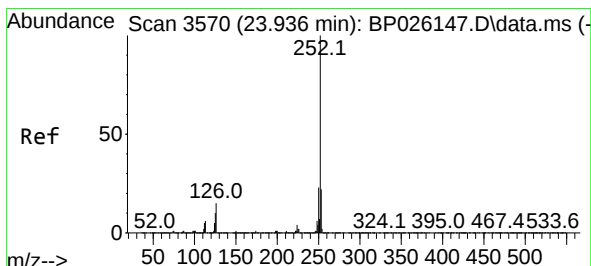
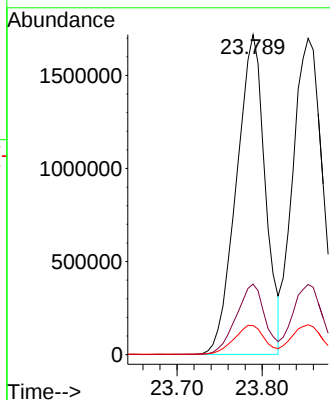
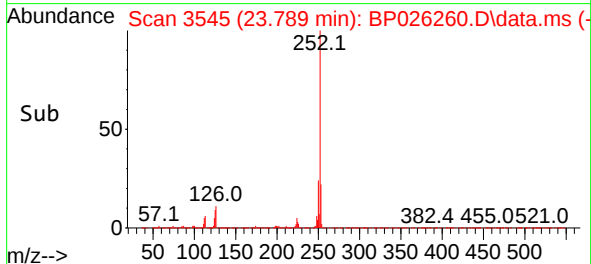
Instrument :
BNA_P
ClientSampleId :
PB170865BS



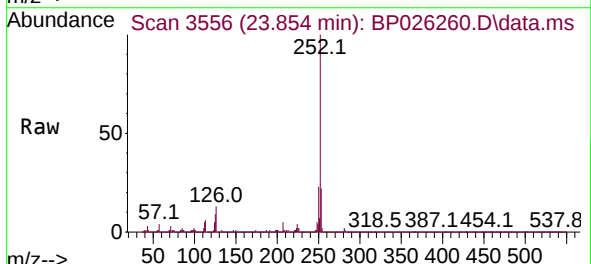
Tgt Ion:252 Resp: 4030194
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.1 8.2 12.4

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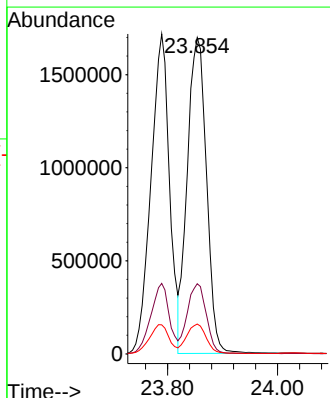
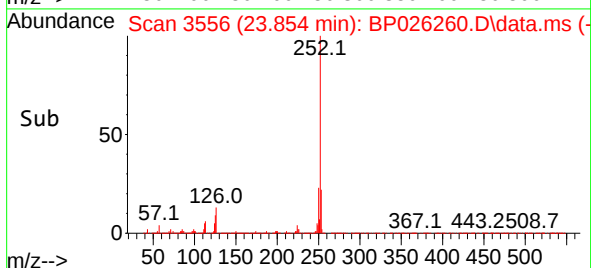
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

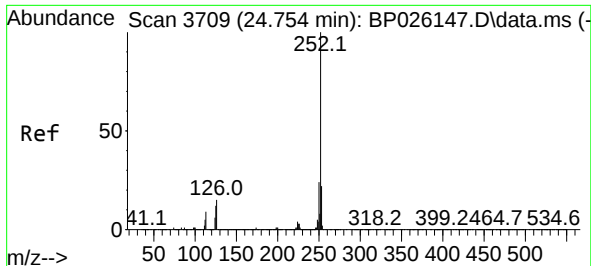


#89
Benzo(k)fluoranthene
Concen: 48.145 ng
RT: 23.854 min Scan# 3556
Delta R.T. -0.012 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14



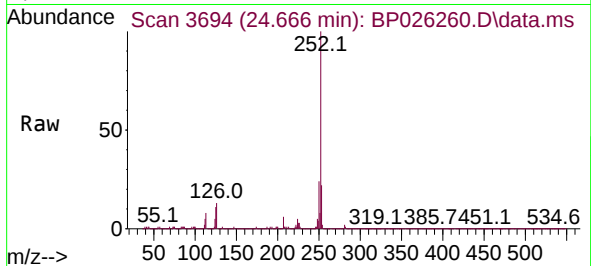
Tgt Ion:252 Resp: 4113802
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.4 7.5 11.3





#90
Benzo(a)pyrene
Concen: 48.042 ng
RT: 24.666 min Scan# 30
Delta R.T. -0.018 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

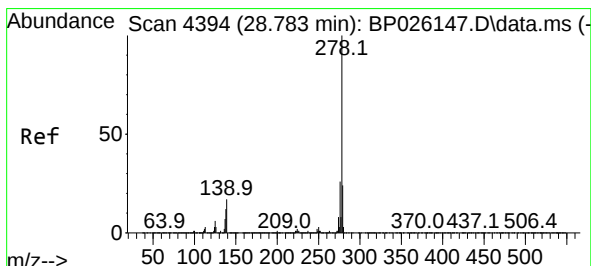
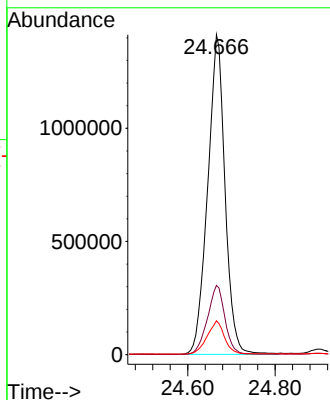
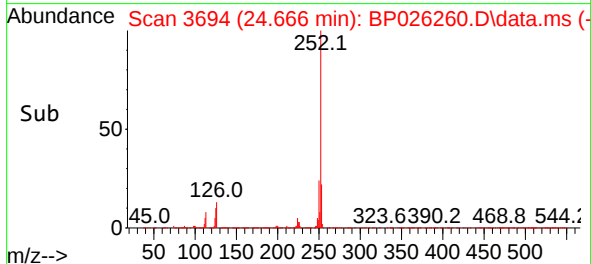
Instrument :
BNA_P
ClientSampleId :
PB170865BS



Tgt Ion:252 Resp: 389131
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.6 9.0 13.6

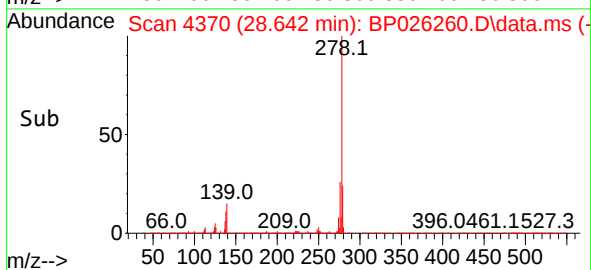
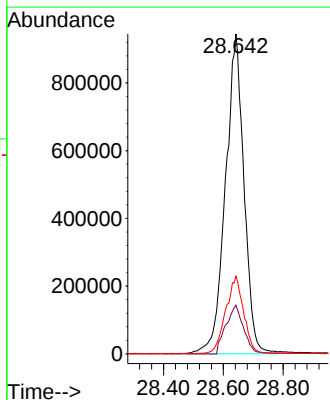
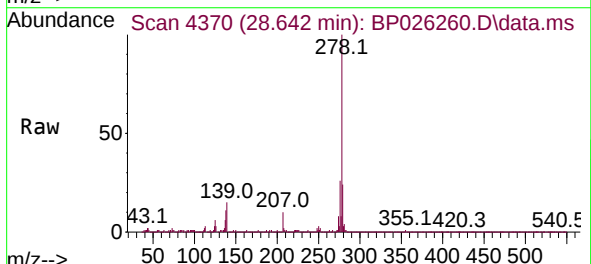
Manual Integrations
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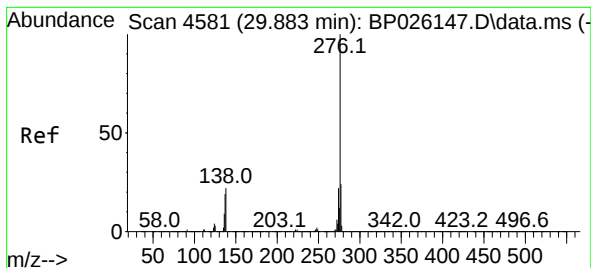
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#91
Dibenzo(a,h)anthracene
Concen: 47.049 ng
RT: 28.642 min Scan# 4370
Delta R.T. -0.006 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

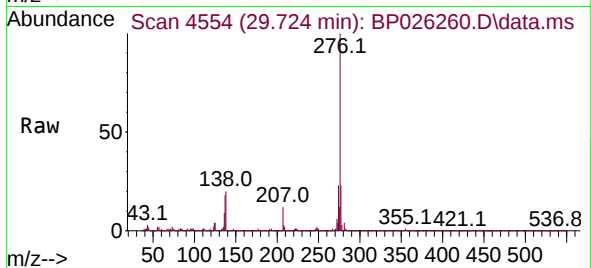
Tgt Ion:278 Resp: 4087704
Ion Ratio Lower Upper
278 100
139 15.2 13.2 19.8
279 24.3 19.2 28.8





#92
Benzo(g,h,i)perylene
Concen: 47.035 ng
RT: 29.724 min Scan# 4554
Delta R.T. -0.024 min
Lab File: BP026260.D
Acq: 09 Dec 2025 14:14

Instrument :
BNA_P
ClientSampleId :
PB170865BS



Tgt Ion:276 Resp: 4073782
Ion Ratio Lower Upper
276 100
277 23.4 18.8 28.2
138 20.3 17.8 26.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

