

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026151.D
 Acq On : 18 Nov 2025 23:25
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:53:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	361595	20.000	ng	0.00
21) Naphthalene-d8	10.443	136	1582932	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	1060115	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	2119946	20.000	ng	0.00
76) Chrysene-d12	21.577	240	2196318	20.000	ng	0.00
86) Perylene-d12	24.907	264	2586780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1800651	79.929	ng	0.00
7) Phenol-d6	6.855	99	2411815	84.094	ng	0.00
23) Nitrobenzene-d5	8.813	82	2249363	80.717	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	1107358	80.522	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	5498471	76.016	ng	0.00
79) Terphenyl-d14	19.872	244	8445903	78.411	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	343507	37.593	ng	100
3) Pyridine	3.614	79	1054187	39.921	ng	100
4) n-Nitrosodimethylamine	3.525	42	394191	39.942	ng	97
6) Aniline	7.002	93	1580563	41.740	ng	98
8) 2-Chlorophenol	7.243	128	1055115	41.146	ng	99
9) Benzaldehyde	6.819	77	685617	45.618	ng	100
10) Phenol	6.878	94	1299478	42.060	ng	99
11) bis(2-Chloroethyl)ether	7.102	93	993460	41.067	ng	98
12) 1,3-Dichlorobenzene	7.566	146	1093655	39.587	ng	98
13) 1,4-Dichlorobenzene	7.708	146	1106341	39.742	ng	99
14) 1,2-Dichlorobenzene	8.019	146	1083058	40.516	ng	99
15) Benzyl Alcohol	7.908	79	891170	42.414	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1385943	40.794	ng	99
17) 2-Methylphenol	8.108	107	894546	42.532	ng	100
18) Hexachloroethane	8.743	117	409876	40.466	ng	98
19) n-Nitroso-di-n-propyla...	8.472	70	771683	43.311	ng	99
20) 3+4-Methylphenols	8.437	107	1238228	42.486	ng	100
22) Acetophenone	8.484	105	1599641	39.758	ng	# 99
24) Nitrobenzene	8.855	77	1132232	40.166	ng	98
25) Isophorone	9.384	82	2283034	41.325	ng	99
26) 2-Nitrophenol	9.555	139	600692	42.113	ng	99
27) 2,4-Dimethylphenol	9.625	122	1044113	40.595	ng	99
28) bis(2-Chloroethoxy)met...	9.854	93	1398232	40.412	ng	99
29) 2,4-Dichlorophenol	10.096	162	1058748	41.185	ng	100
30) 1,2,4-Trichlorobenzene	10.302	180	1034416	39.515	ng	98
31) Naphthalene	10.496	128	3382899	39.543	ng	99
32) Benzoic acid	9.778	122	916813	42.328	ng	100
33) 4-Chloroaniline	10.590	127	1497158	41.152	ng	99
34) Hexachlorobutadiene	10.790	225	663620	38.979	ng	99
35) Caprolactam	11.390	113	386416	41.978	ng	99
36) 4-Chloro-3-methylphenol	11.731	107	1169352	42.798	ng	99
37) 2-Methylnaphthalene	12.107	142	2480618	40.901	ng	100
38) 1-Methylnaphthalene	12.325	142	2436446	41.101	ng	100
40) 1,2,4,5-Tetrachloroben...	12.490	216	1239031	38.653	ng	99
41) Hexachlorocyclopentadiene	12.472	237	827636	39.451	ng	99
43) 2,4,6-Trichlorophenol	12.725	196	889628	40.482	ng	100

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Quant Time: Nov 19 01:53:10 2025

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

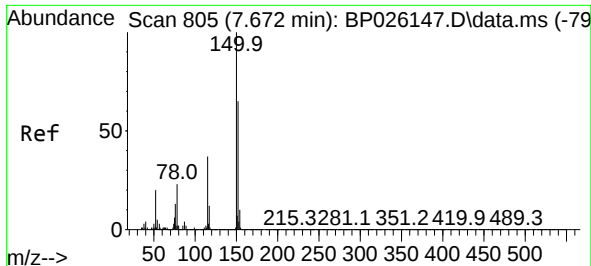
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	986131	40.200	ng	98
46) 1,1'-Biphenyl	13.137	154	3104503	38.891	ng	100
47) 2-Chloronaphthalene	13.178	162	2436522	38.816	ng	100
48) 2-Nitroaniline	13.366	65	731047	41.880	ng	94
49) Acenaphthylene	14.031	152	4108111	39.676	ng	99
50) Dimethylphthalate	13.766	163	3116904	39.365	ng	100
51) 2,6-Dinitrotoluene	13.878	165	675339	43.045	ng	100
52) Acenaphthene	14.378	154	2361523	38.919	ng	99
53) 3-Nitroaniline	14.213	138	782672	42.369	ng	99
54) 2,4-Dinitrophenol	14.419	184	403157	42.569	ng	98
55) Dibenzofuran	14.719	168	3668770	39.037	ng	100
56) 4-Nitrophenol	14.531	139	673671	40.312	ng	98
57) 2,4-Dinitrotoluene	14.684	165	997423	42.577	ng	99
58) Fluorene	15.389	166	2894223	38.962	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	846319	40.668	ng	100
60) Diethylphthalate	15.160	149	3115428	39.059	ng	99
61) 4-Chlorophenyl-phenyle...	15.384	204	1437111	38.882	ng	100
62) 4-Nitroaniline	15.401	138	780732	40.700	ng	99
63) Azobenzene	15.684	77	2678923	39.832	ng	99
65) 4,6-Dinitro-2-methylph...	15.460	198	568324	42.199	ng	95
66) n-Nitrosodiphenylamine	15.607	169	2623713	40.009	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	960730	40.921	ng	99
68) Hexachlorobenzene	16.419	284	1097761	40.295	ng	96
69) Atrazine	16.589	200	985277	39.843	ng	99
70) Pentachlorophenol	16.772	266	775987	40.719	ng	99
71) Phenanthrene	17.178	178	4768475	39.930	ng	100
72) Anthracene	17.266	178	4875395	40.026	ng	99
73) Carbazole	17.536	167	4601692	39.777	ng	100
74) Di-n-butylphthalate	18.154	149	5331384	38.873	ng	100
75) Fluoranthene	19.260	202	5678696	39.137	ng	100
77) Benzidine	19.466	184	2769880	39.739	ng	99
78) Pyrene	19.636	202	5858930	40.685	ng	99
80) Butylbenzylphthalate	20.613	149	2485794	39.196	ng	99
81) Benzo(a)anthracene	21.560	228	5995605	39.748	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	2205669	40.210	ng	98
83) Chrysene	21.624	228	5679377	39.951	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3741593	38.974	ng	100
85) Di-n-octyl phthalate	22.807	149	6475670	38.576	ng	99
87) Indeno(1,2,3-cd)pyrene	28.701	276	7731323m	39.852	ng	
88) Benzo(b)fluoranthene	23.860	252	6338827	40.239	ng	100
89) Benzo(k)fluoranthene	23.936	252	6104845	38.799	ng	100
90) Benzo(a)pyrene	24.754	252	5947125	39.855	ng	100
91) Dibenzo(a,h)anthracene	28.783	278	6347656	39.970	ng	100
92) Benzo(g,h,i)perylene	29.859	276	6346496	40.207	ng	100

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



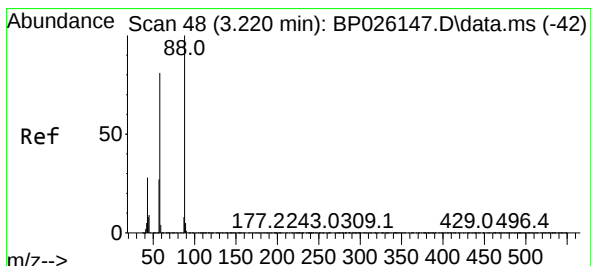
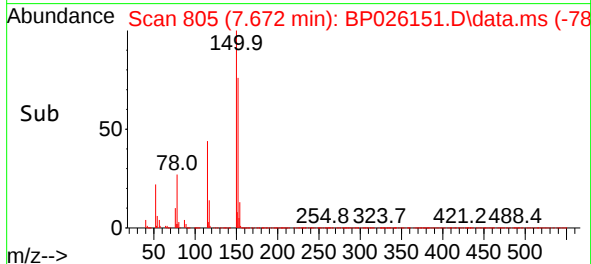
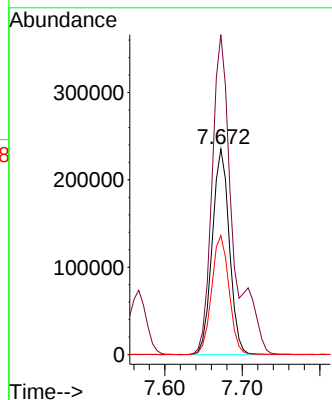
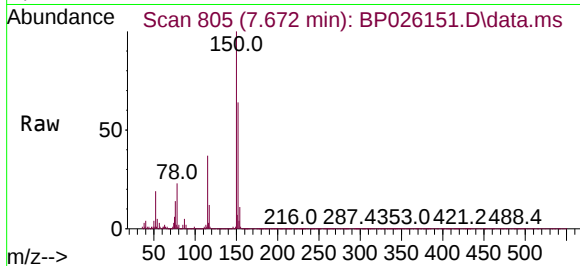
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion:152 Resp: 361595
Ion Ratio Lower Upper
152 100
150 155.6 123.0 184.6
115 57.9 46.3 69.5

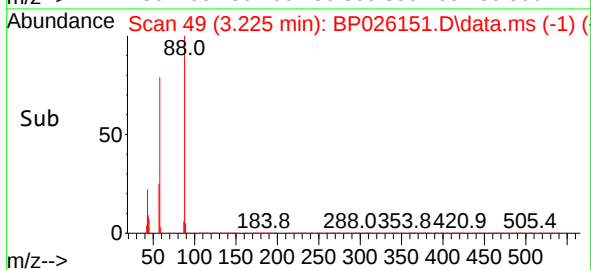
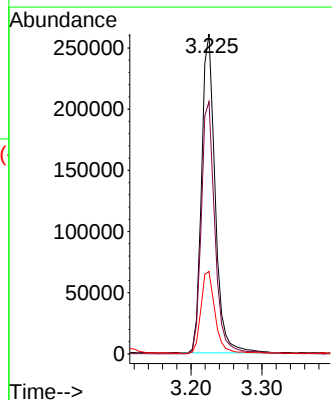
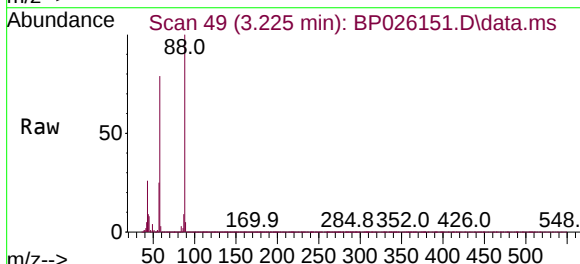
Manual Integrations
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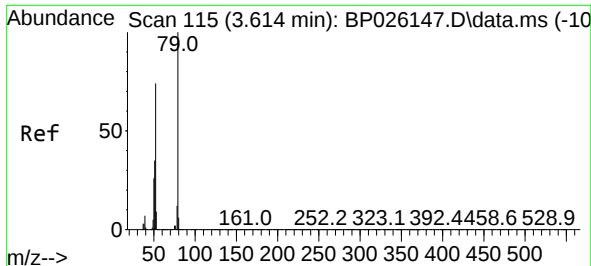
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#2
1,4-Dioxane
Concen: 37.593 ng
RT: 3.225 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

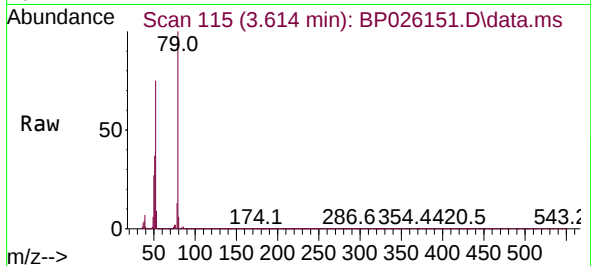
Tgt Ion: 88 Resp: 343507
Ion Ratio Lower Upper
88 100
58 80.0 64.2 96.4
43 26.8 21.5 32.3





#3
Pyridine
Concen: 39.921 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

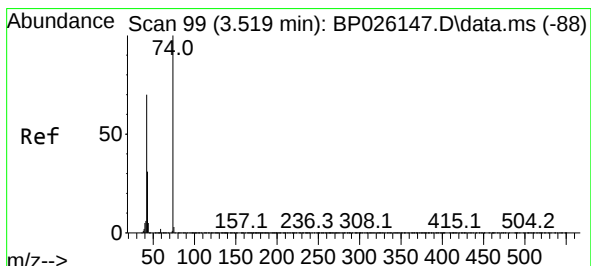
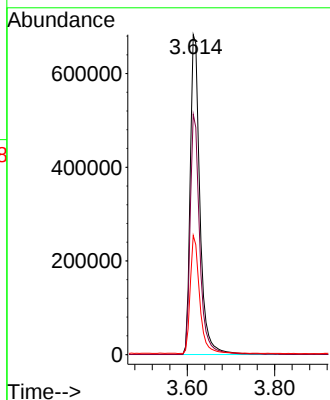
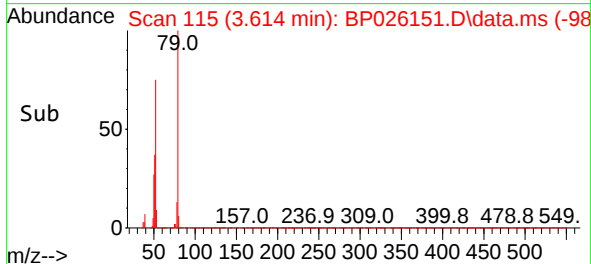
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



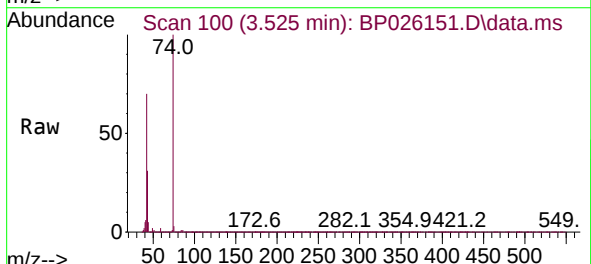
Tgt Ion: 79 Resp: 105418
Ion Ratio Lower Upper
79 100
52 75.1 60.2 90.2
51 37.2 29.5 44.3

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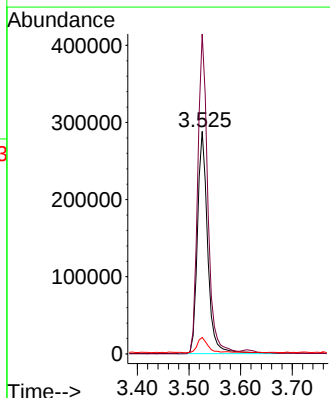
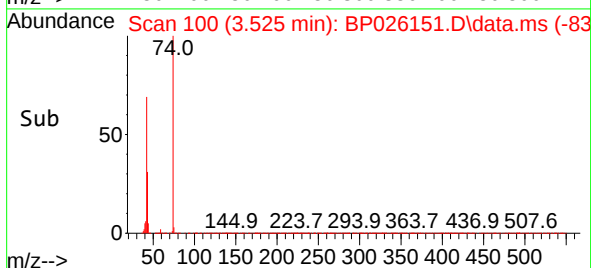
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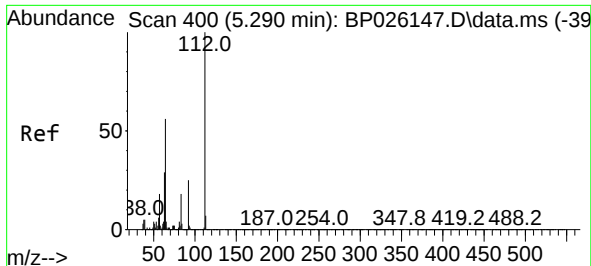


#4
n-Nitrosodimethylamine
Concen: 39.942 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25



Tgt Ion: 42 Resp: 394191
Ion Ratio Lower Upper
42 100
74 143.8 118.1 177.1
44 7.3 6.2 9.4





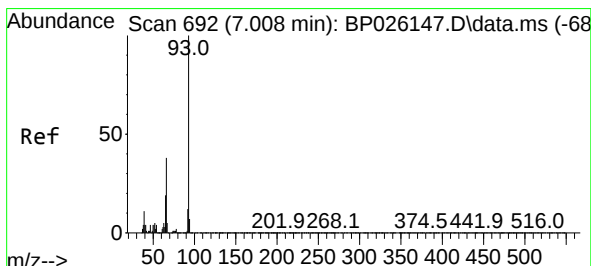
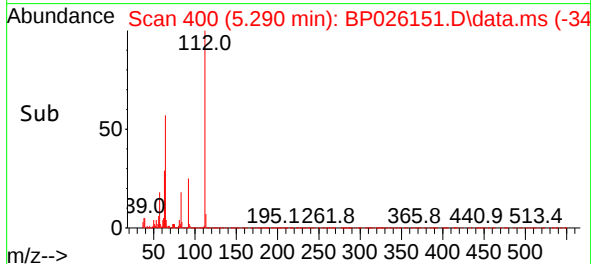
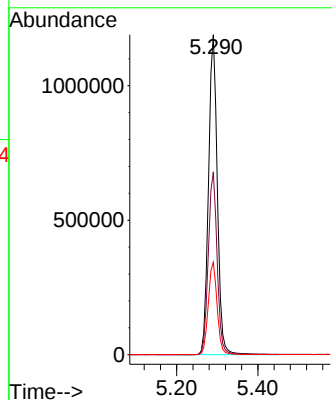
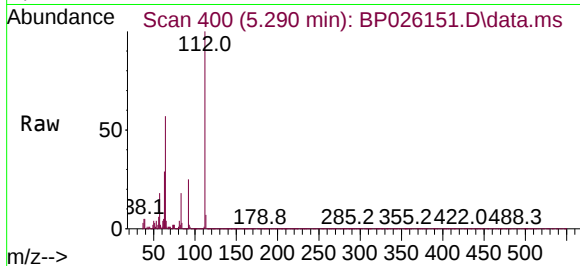
#5
2-Fluorophenol
Concen: 79.929 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion:112 Resp: 180065
Ion Ratio Lower Upper
112 100
64 57.1 45.8 68.6
63 28.9 23.5 35.3

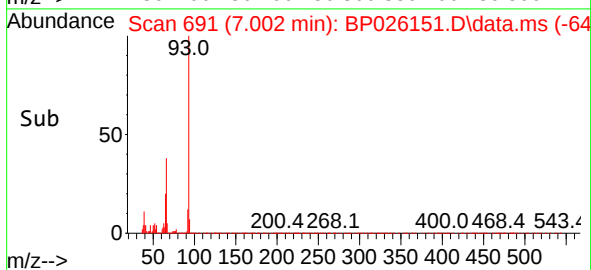
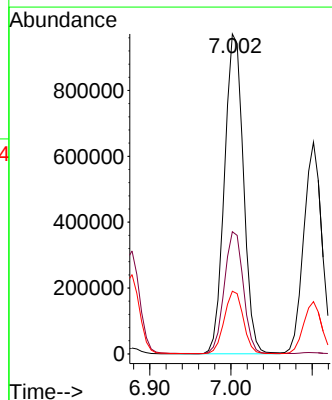
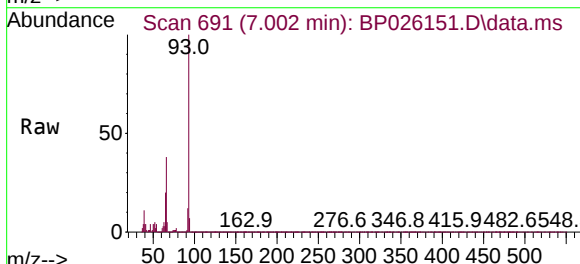
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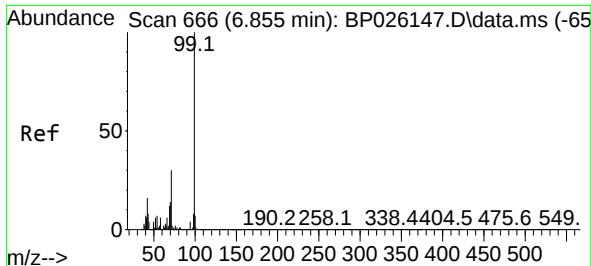
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#6
Aniline
Concen: 41.740 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 93 Resp: 1580563
Ion Ratio Lower Upper
93 100
66 38.2 31.7 47.5
65 19.6 15.8 23.6





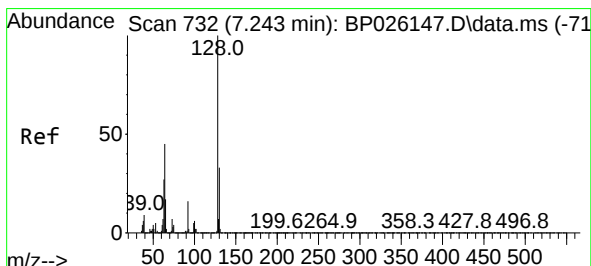
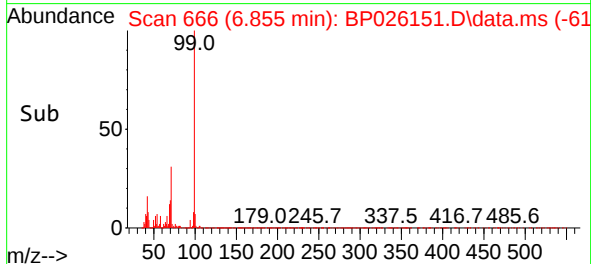
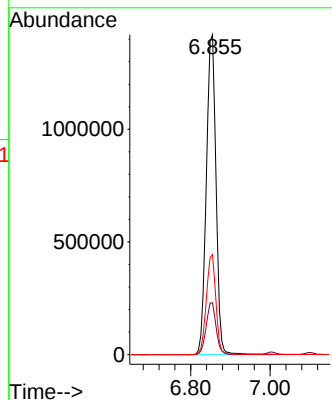
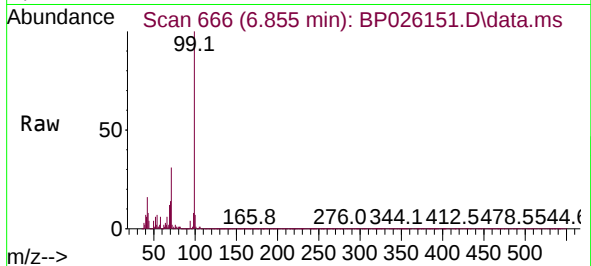
#7
Phenol-d6
Concen: 84.094 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion: 99 Resp: 2411815
Ion Ratio Lower Upper
99 100
42 16.2 12.9 19.3
71 31.2 24.8 37.2

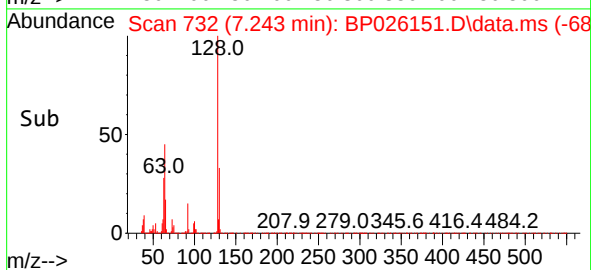
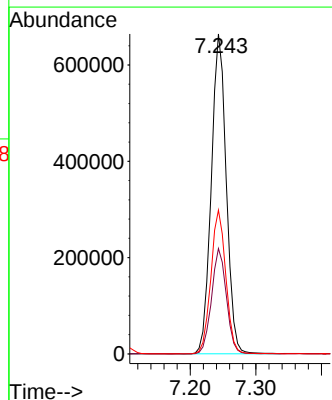
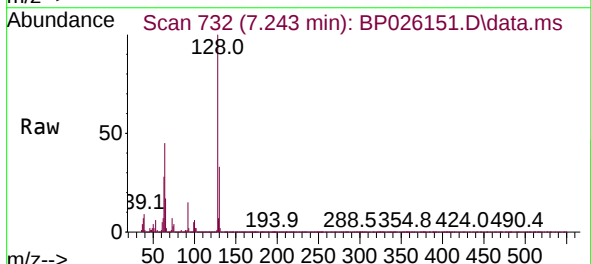
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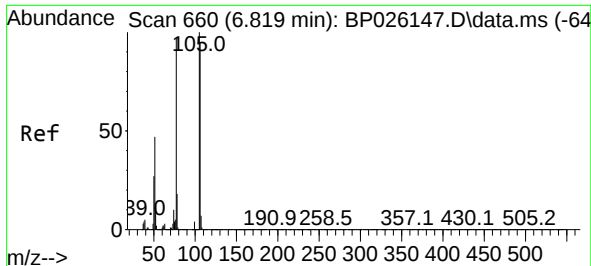
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#8
2-Chlorophenol
Concen: 41.146 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:128 Resp: 1055115
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 44.9 23.9 63.9





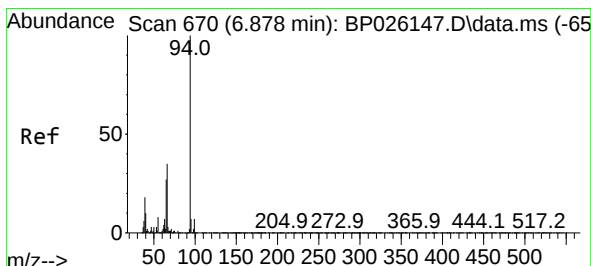
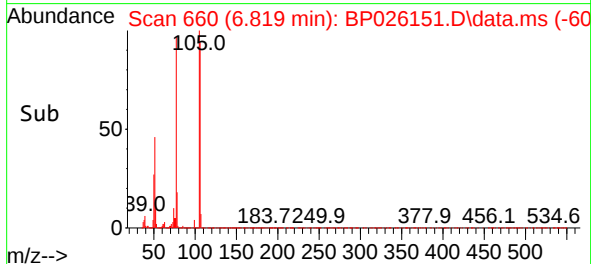
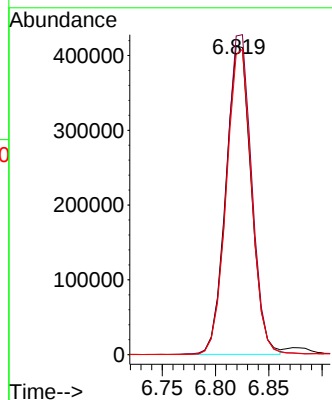
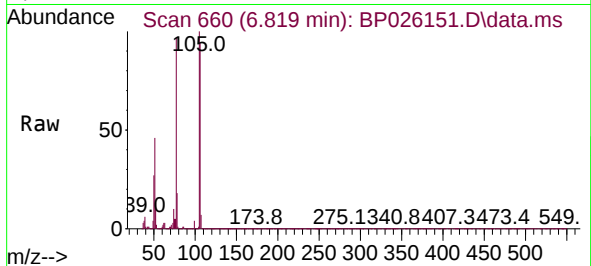
#9
Benzaldehyde
Concen: 45.618 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
Client Sample Id :
ICVBP111825

Tgt Ion: 77 Resp: 685617
Ion Ratio Lower Upper
77 100
105 103.2 82.9 122.9
106 97.1 77.8 117.8

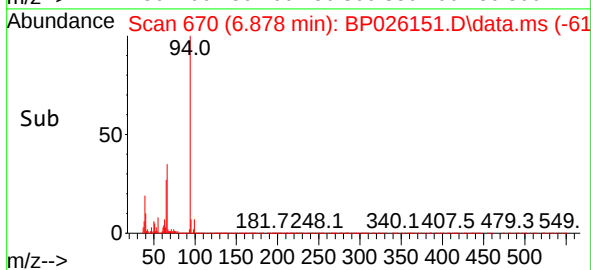
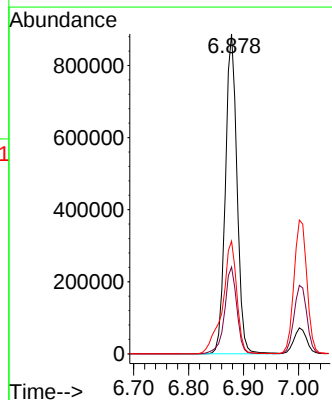
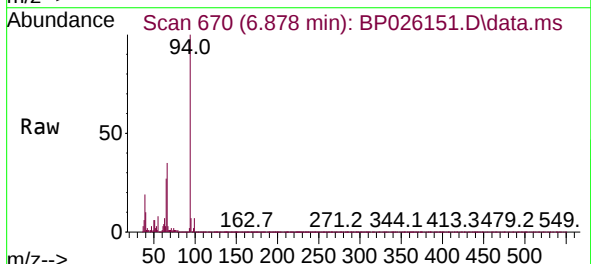
Manual Integrations
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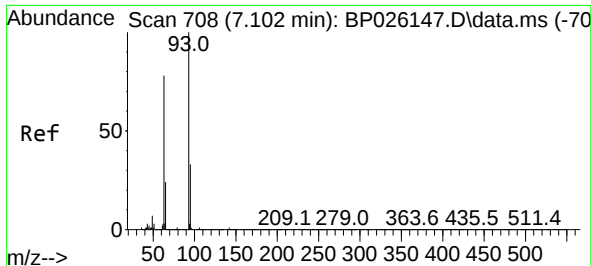
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#10
Phenol
Concen: 42.060 ng
RT: 6.878 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

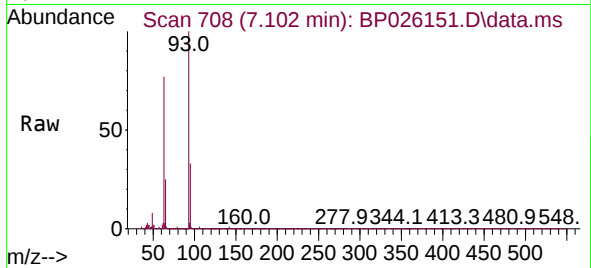
Tgt Ion: 94 Resp: 1299478
Ion Ratio Lower Upper
94 100
65 27.1 7.0 47.0
66 35.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 41.067 ng
RT: 7.102 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

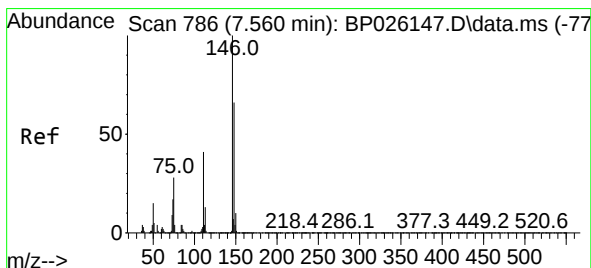
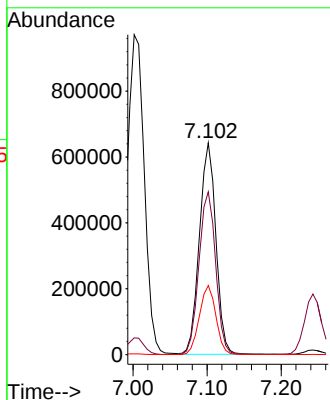
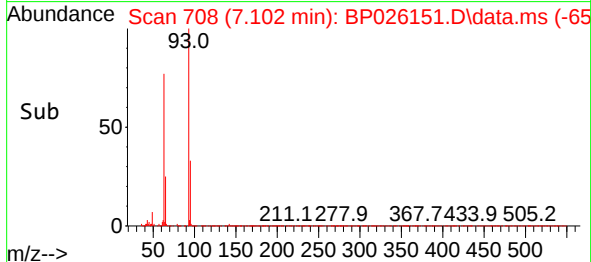
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



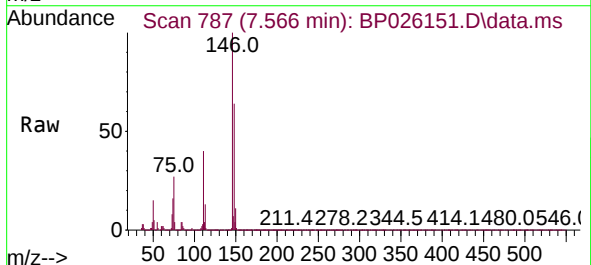
Tgt Ion: 93 Resp: 993460
Ion Ratio Lower Upper
93 100
63 76.9 58.8 98.8
95 32.6 12.1 52.1

Manual Integrations
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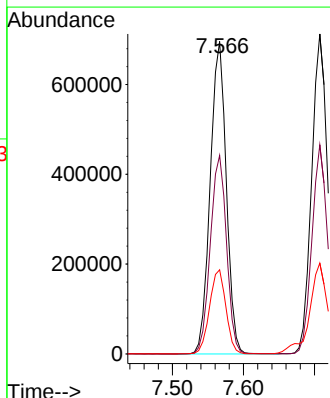
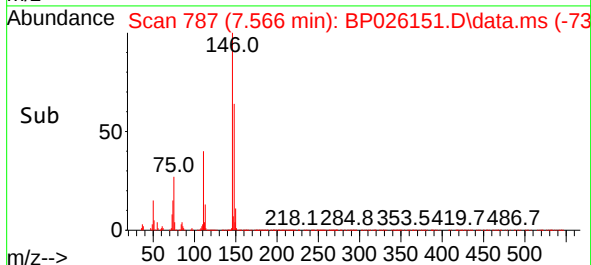
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

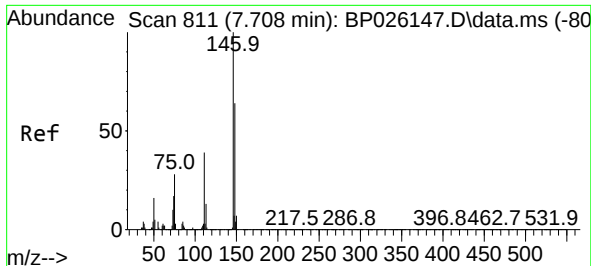


#12
1,3-Dichlorobenzene
Concen: 39.587 ng
RT: 7.566 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25



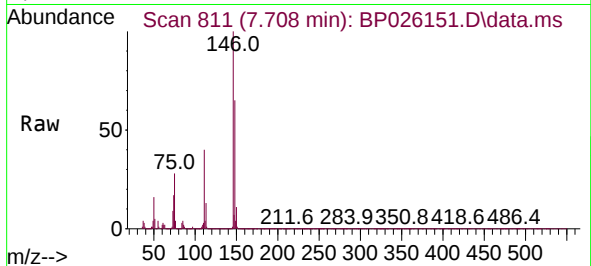
Tgt Ion:146 Resp: 1093655
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 26.9 22.2 33.2





#13
1,4-Dichlorobenzene
Concen: 39.742 ng
RT: 7.708 min Scan# 811
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

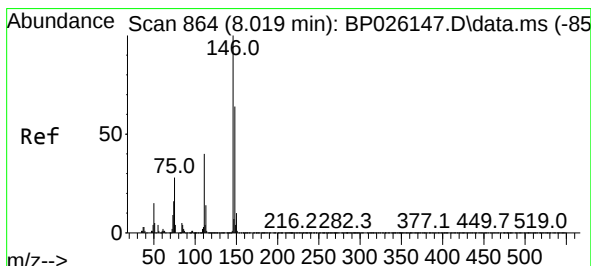
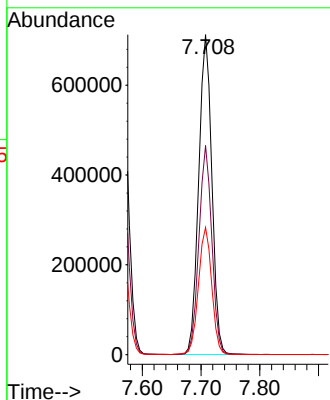
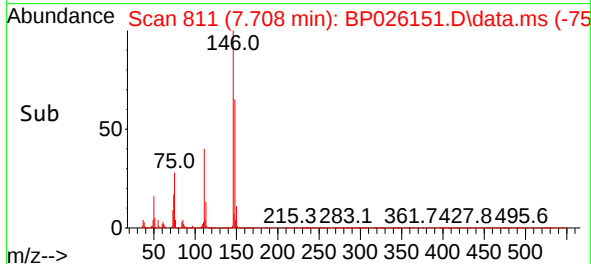
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



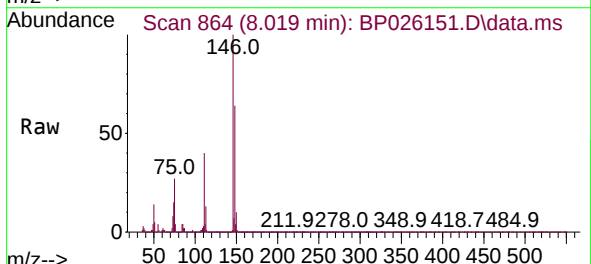
Tgt Ion:146 Resp: 110634
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.2
111 39.7 31.7 47.5

Manual Integrations
APPROVED

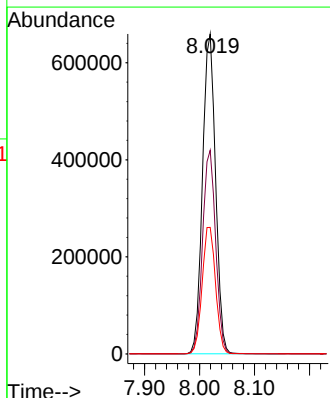
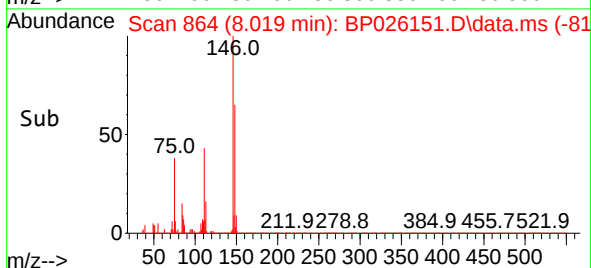
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

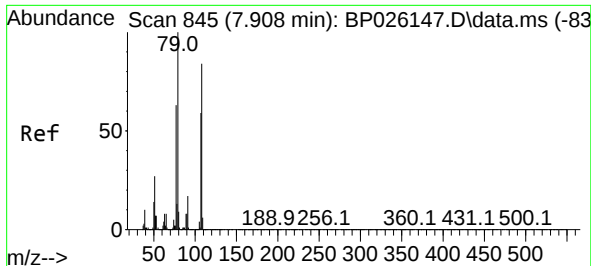


#14
1,2-Dichlorobenzene
Concen: 40.516 ng
RT: 8.019 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25



Tgt Ion:146 Resp: 1083058
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 39.5 33.0 49.4





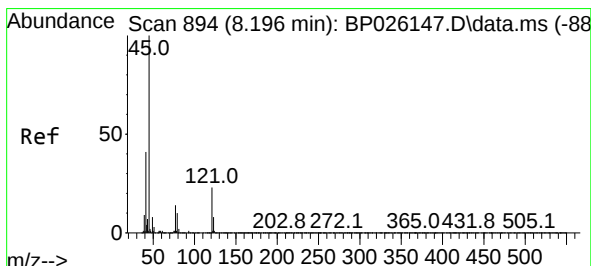
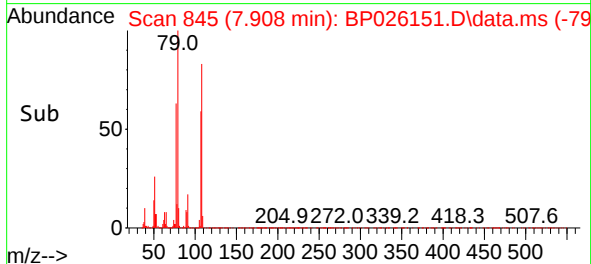
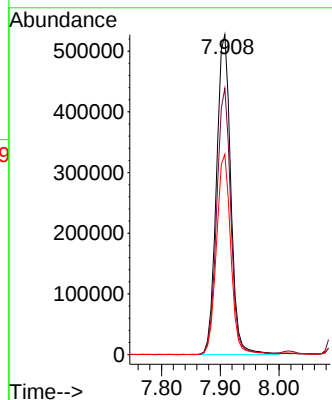
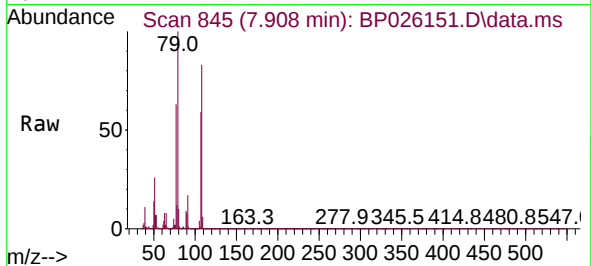
#15
Benzyl Alcohol
Concen: 42.414 ng
RT: 7.908 min Scan# 845
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion: 79 Resp: 891176
Ion Ratio Lower Upper
79 100
108 83.2 66.2 99.4
77 62.6 50.0 75.0

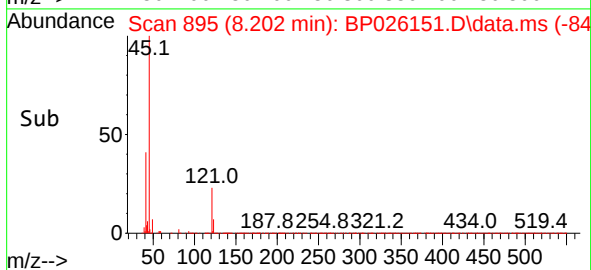
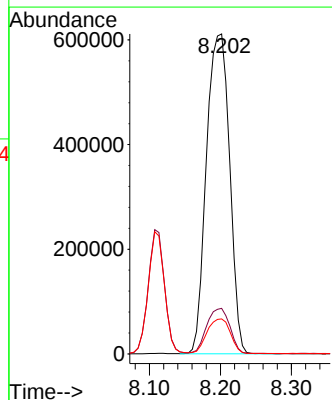
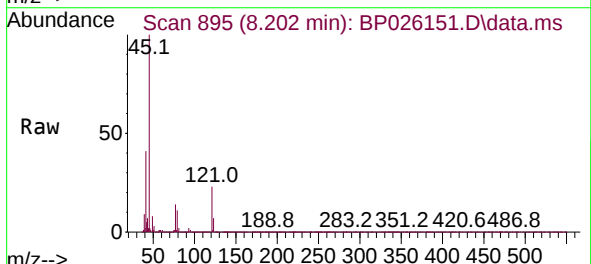
Manual Integrations
APPROVED

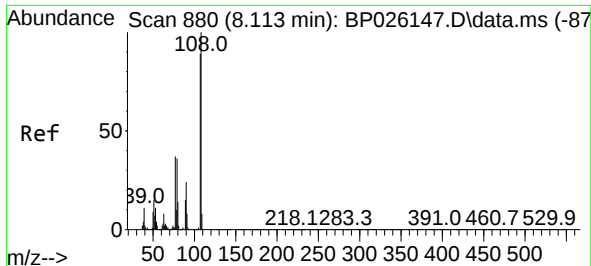
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.794 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

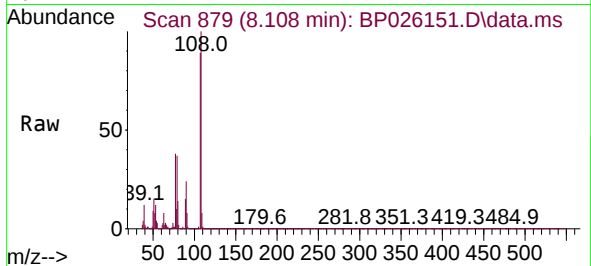
Tgt Ion: 45 Resp: 1385943
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.9
79 10.9 0.0 30.4





#17
2-Methylphenol
Concen: 42.532 ng
RT: 8.108 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

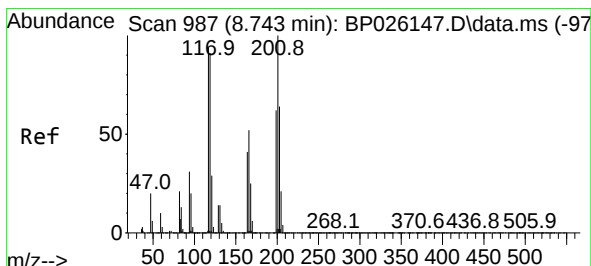
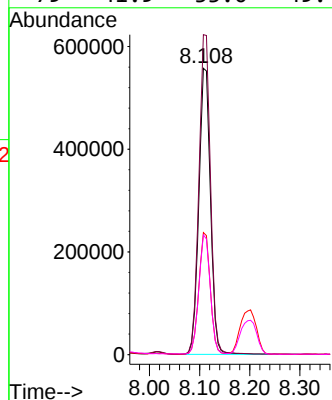
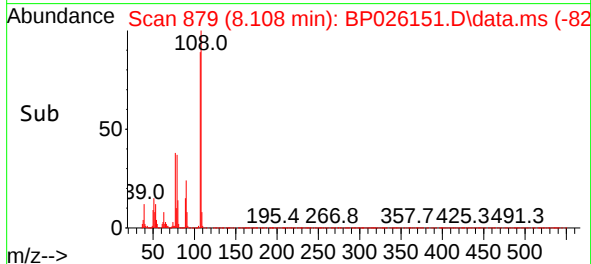
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:107 Resp: 894546
Ion Ratio Lower Upper
107 100
108 111.8 89.7 134.5
77 42.6 33.9 50.9
79 41.9 33.0 49.4

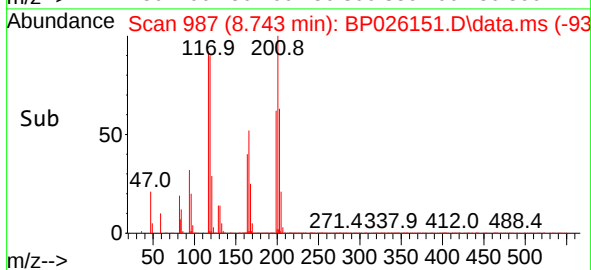
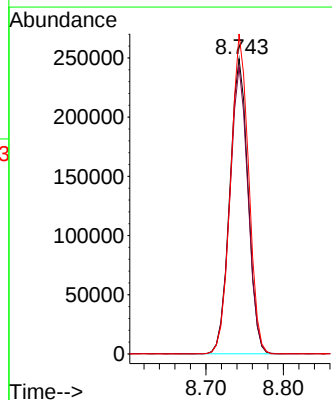
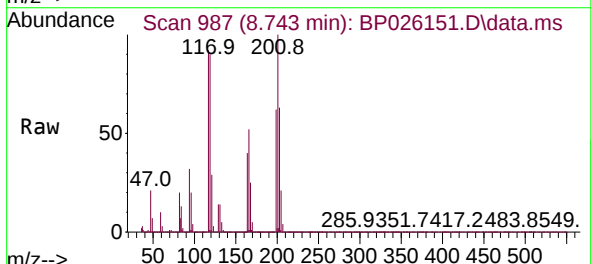
Manual Integrations
APPROVED

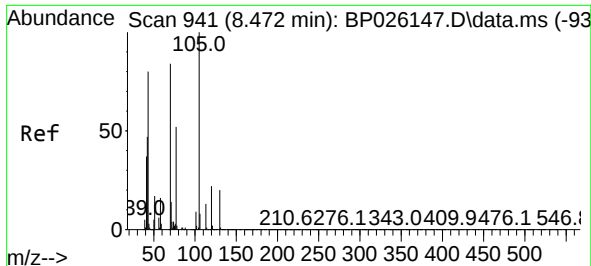
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#18
Hexachloroethane
Concen: 40.466 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

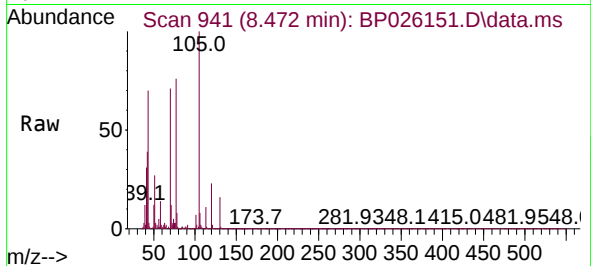
Tgt Ion:117 Resp: 409876
Ion Ratio Lower Upper
117 100
119 97.2 78.7 118.1
201 108.4 85.1 127.7





#19
n-Nitroso-di-n-propylamine
Concen: 43.311 ng
RT: 8.472 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

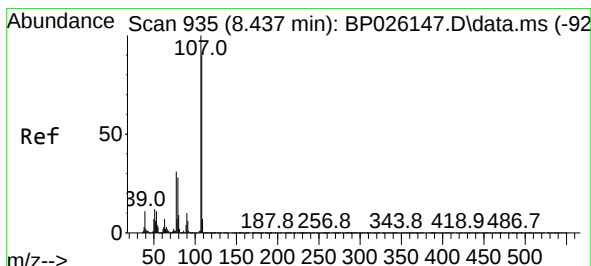
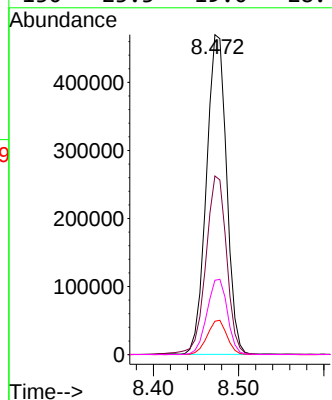
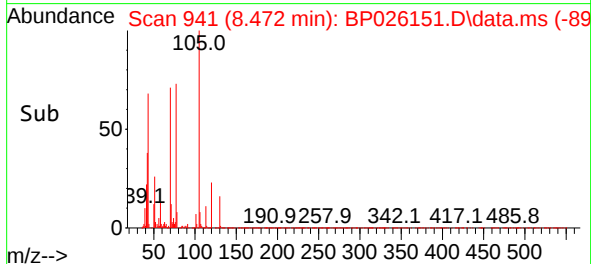
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



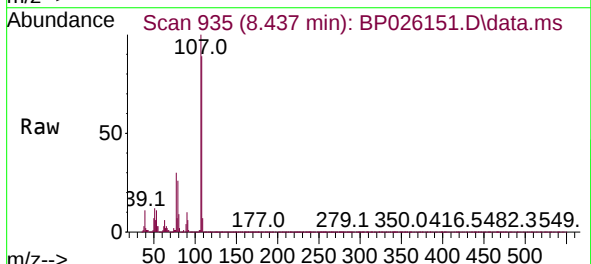
Tgt Ion: 70 Resp: 771683
Ion Ratio Lower Upper
70 100
42 55.8 44.1 66.1
101 10.5 8.2 12.4
130 23.3 19.0 28.4

Manual Integrations
APPROVED

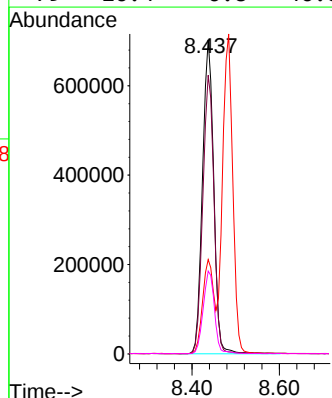
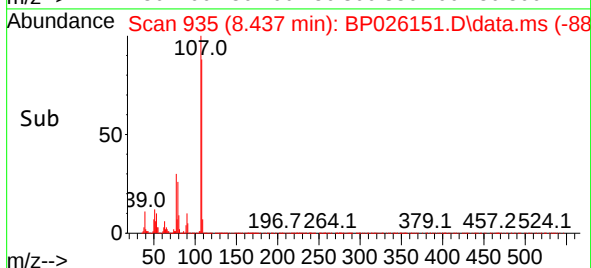
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

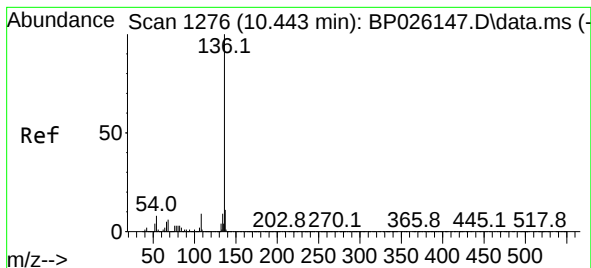


#20
3+4-Methylphenols
Concen: 42.486 ng
RT: 8.437 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25



Tgt Ion:107 Resp: 1238228
Ion Ratio Lower Upper
107 100
108 88.8 68.9 108.9
77 30.0 10.4 50.4
79 26.4 6.8 46.8





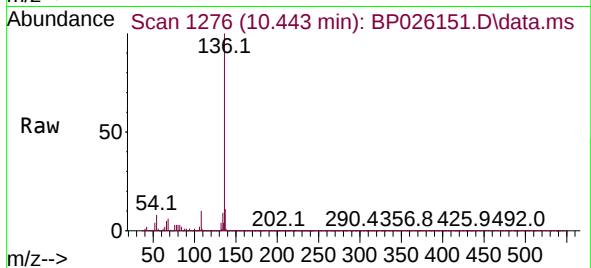
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

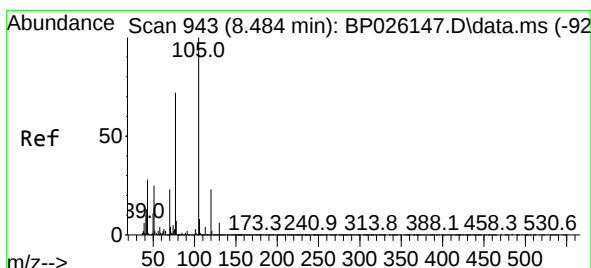
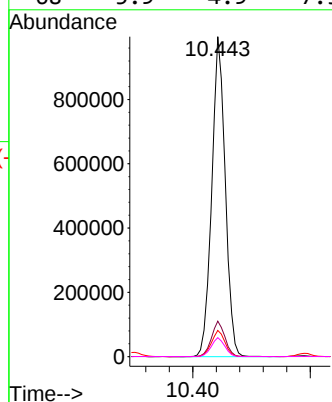
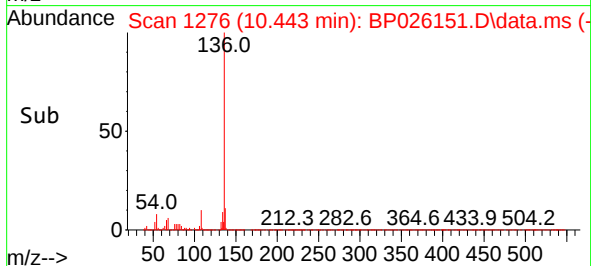


Tgt Ion:136 Resp: 1582932
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.2 6.4 9.6
68 5.9 4.9 7.3

Manual Integrations

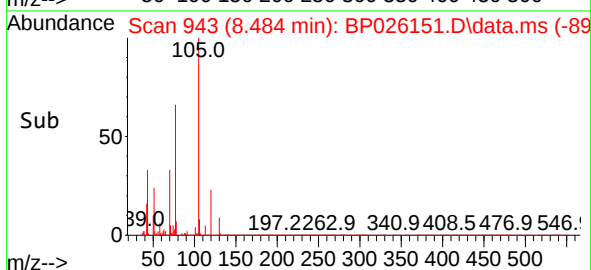
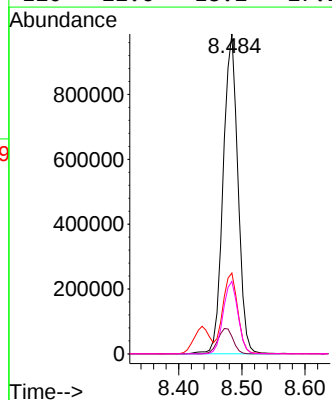
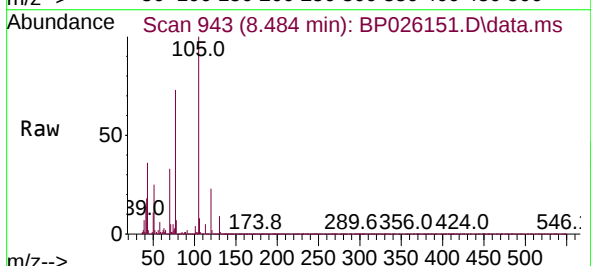
APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#22
Acetophenone
Concen: 39.758 ng
RT: 8.484 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:105 Resp: 1599641
Ion Ratio Lower Upper
105 100
71 5.4 3.0 4.4#
51 25.3 20.5 30.7
120 22.6 18.2 27.2





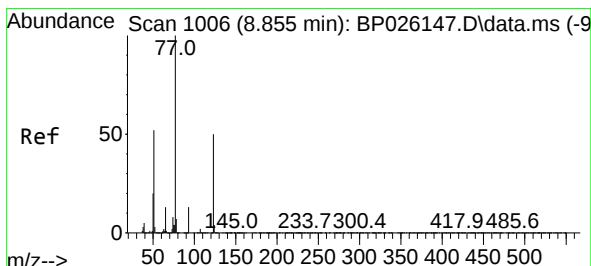
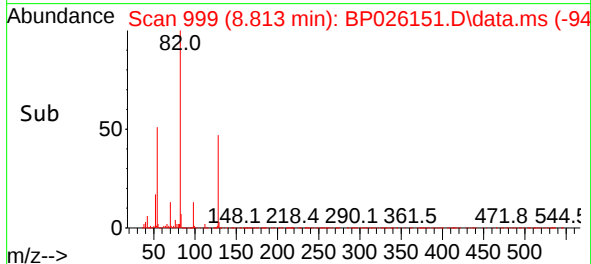
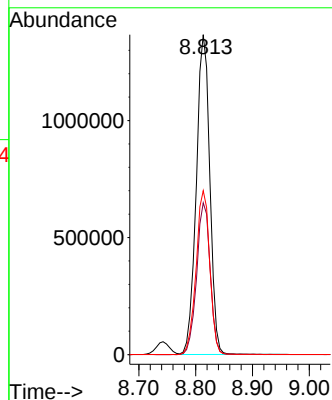
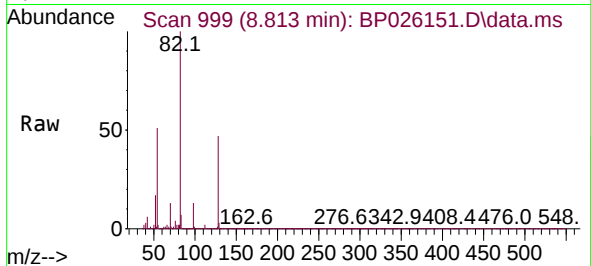
#23
Nitrobenzene-d5
Concen: 80.717 ng
RT: 8.813 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion: 82 Resp: 2249363
Ion Ratio Lower Upper
82 100
128 47.4 37.4 56.0
54 51.2 41.6 62.4

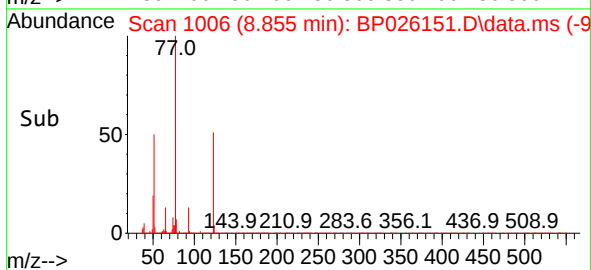
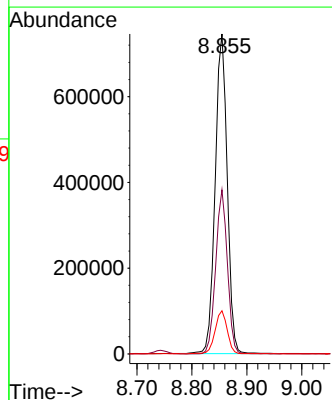
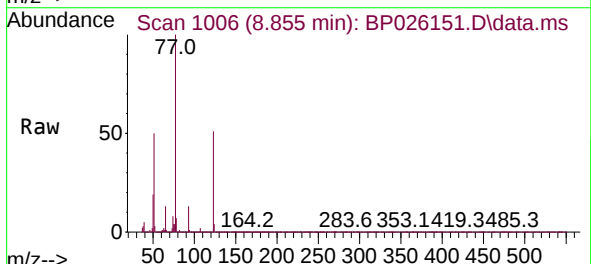
Manual Integrations
APPROVED

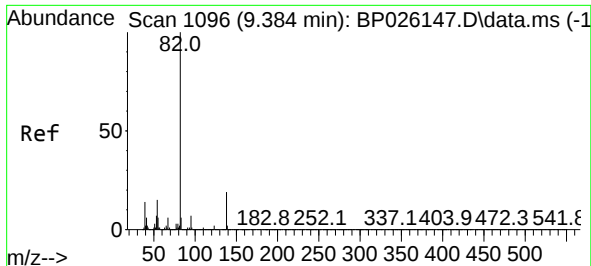
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#24
Nitrobenzene
Concen: 40.166 ng
RT: 8.855 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

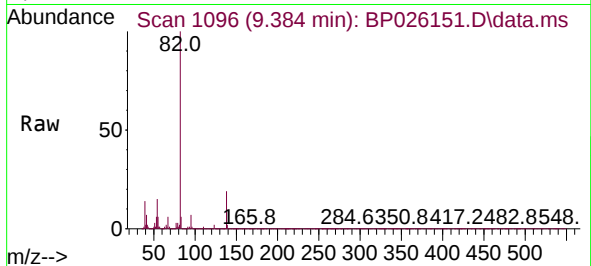
Tgt Ion: 77 Resp: 1132232
Ion Ratio Lower Upper
77 100
123 51.3 39.8 59.8
65 13.5 11.2 16.8





#25
Isophorone
Concen: 41.325 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

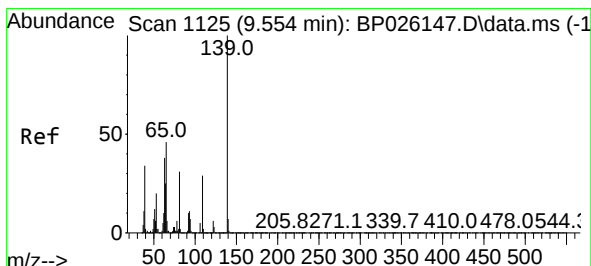
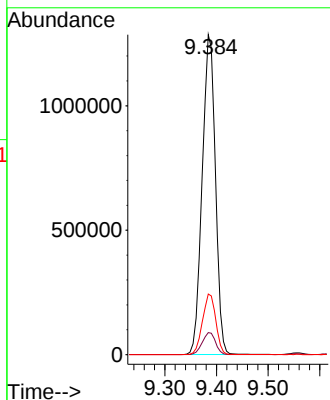
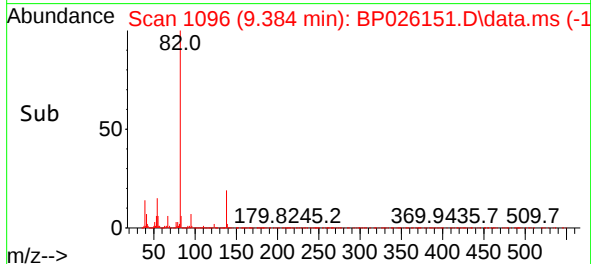
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion: 82 Resp: 2283034
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.9 15.4 23.0

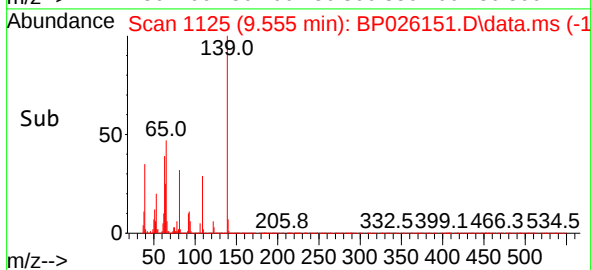
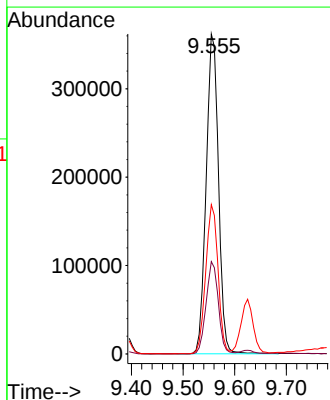
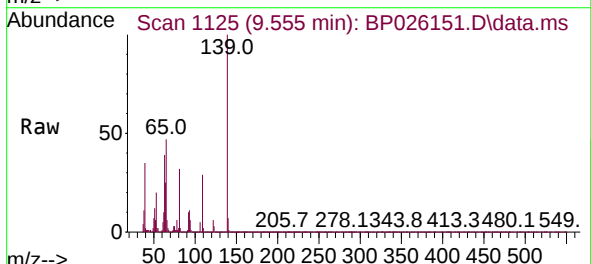
Manual Integrations
APPROVED

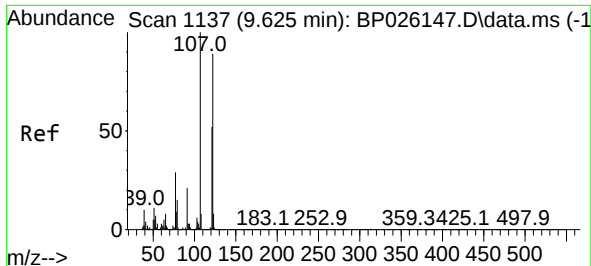
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#26
2-Nitrophenol
Concen: 42.113 ng
RT: 9.555 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:139 Resp: 600692
Ion Ratio Lower Upper
139 100
109 28.8 22.3 33.5
65 46.7 37.2 55.8





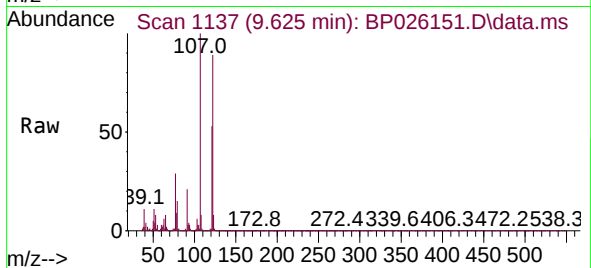
#27
2,4-Dimethylphenol
Concen: 40.595 ng
RT: 9.625 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

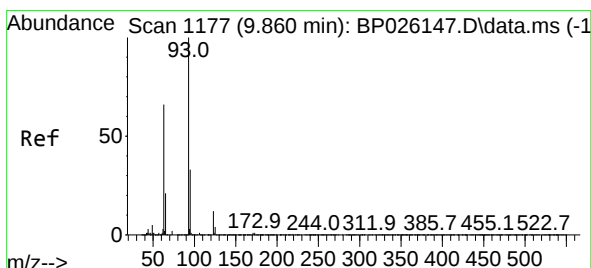
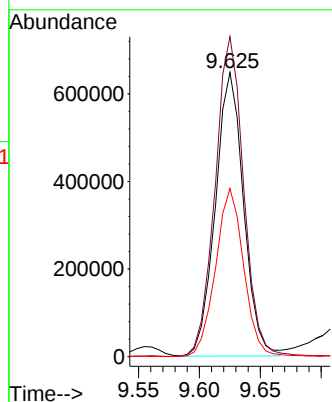
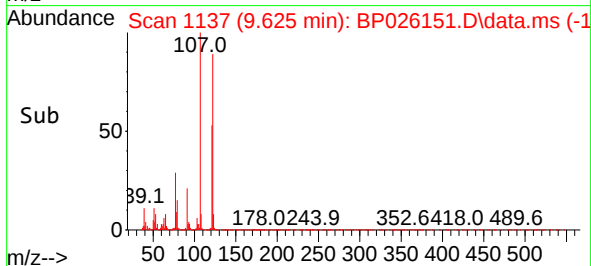


Tgt Ion:122 Resp: 1044113
Ion Ratio Lower Upper
122 100
107 112.7 91.0 136.6
121 59.2 47.0 70.6

Manual Integrations

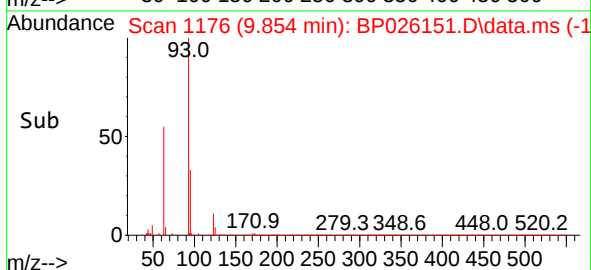
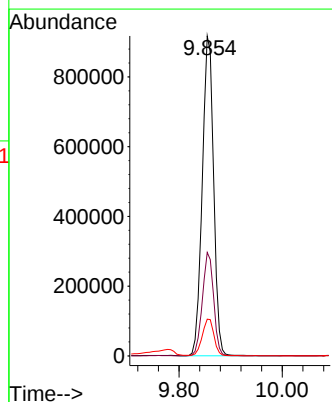
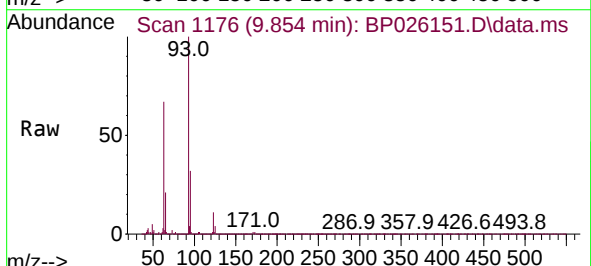
APPROVED

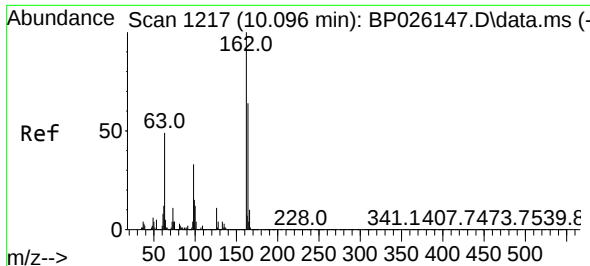
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#28
bis(2-Chloroethoxy)methane
Concen: 40.412 ng
RT: 9.854 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

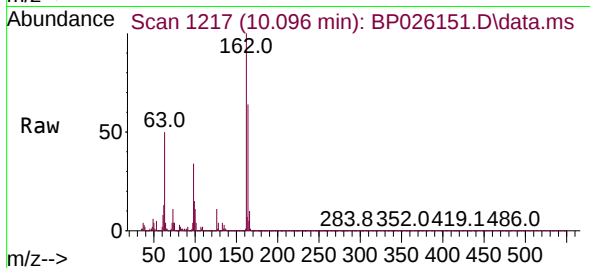
Tgt Ion: 93 Resp: 1398232
Ion Ratio Lower Upper
93 100
95 32.3 26.4 39.6
123 11.5 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 41.185 ng
RT: 10.096 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

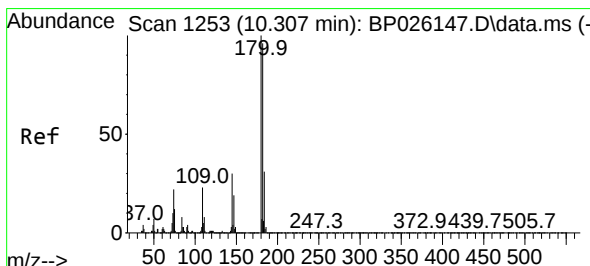
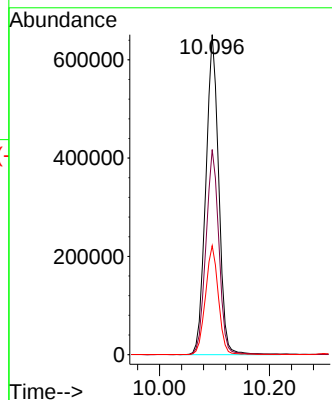
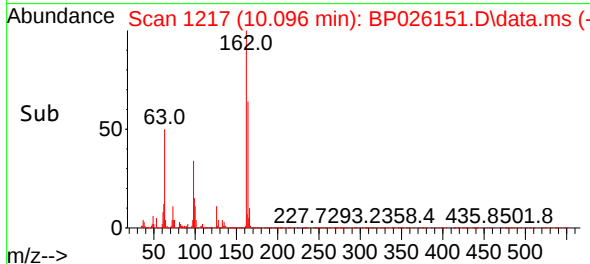
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



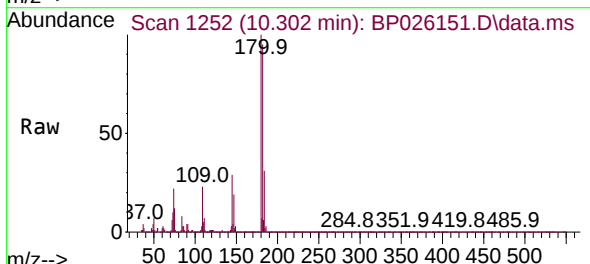
Tgt Ion:162 Resp: 1058748
Ion Ratio Lower Upper
162 100
164 64.1 43.8 83.8
98 34.0 14.1 54.1

Manual Integrations
APPROVED

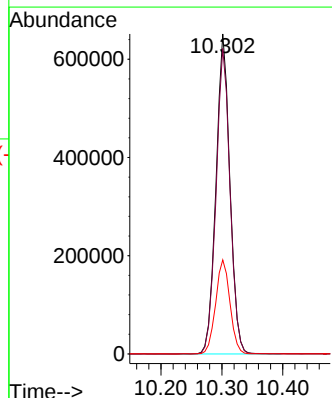
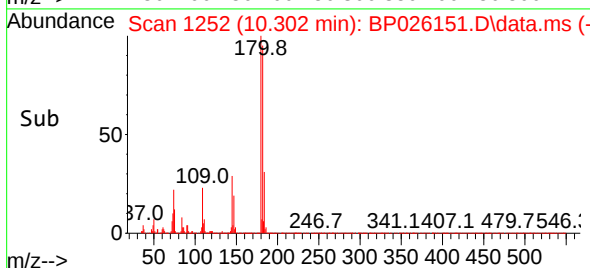
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

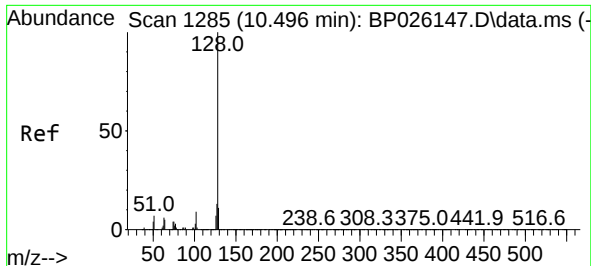


#30
1,2,4-Trichlorobenzene
Concen: 39.515 ng
RT: 10.302 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25



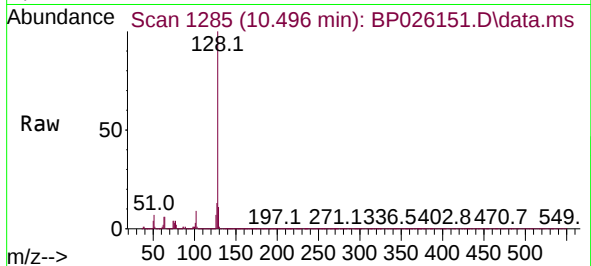
Tgt Ion:180 Resp: 1034416
Ion Ratio Lower Upper
180 100
182 95.4 78.1 117.1
145 29.4 24.2 36.4





#31
Naphthalene
Concen: 39.543 ng
RT: 10.496 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

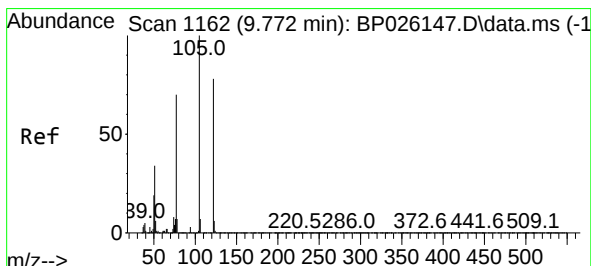
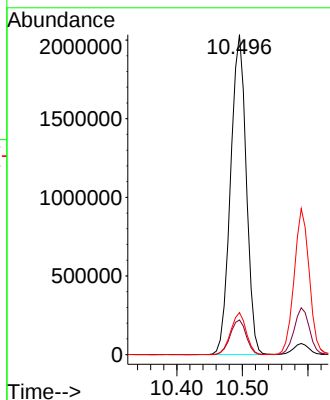
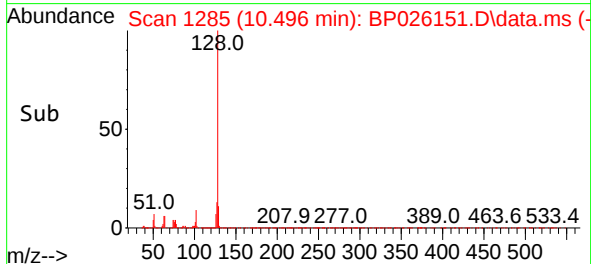
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:128 Resp: 3382899
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.1 10.2 15.4

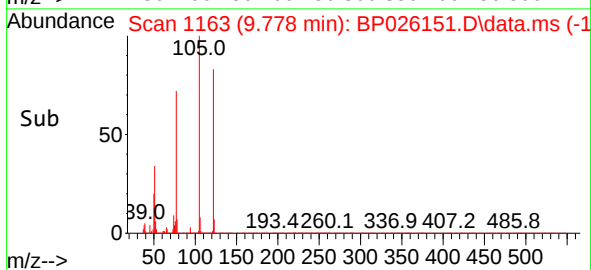
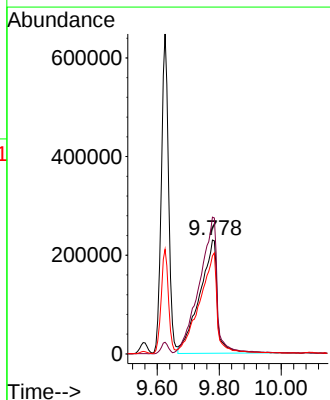
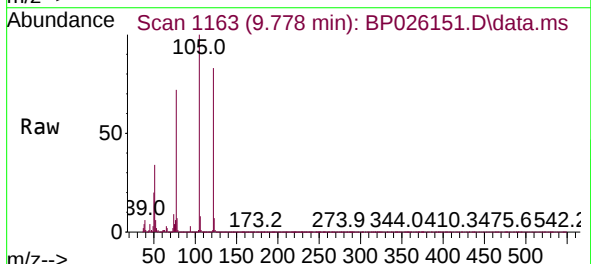
Manual Integrations
APPROVED

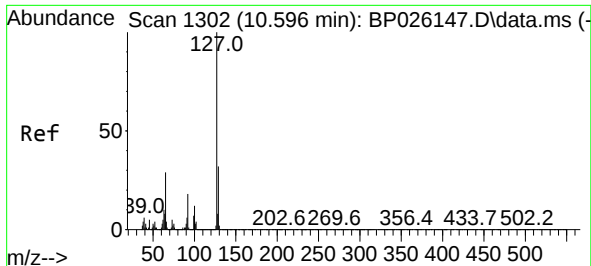
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#32
Benzoic acid
Concen: 42.328 ng
RT: 9.778 min Scan# 1163
Delta R.T. 0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:122 Resp: 916813
Ion Ratio Lower Upper
122 100
105 120.1 100.1 140.1
77 86.2 66.7 106.7





#33
4-Chloroaniline
Concen: 41.152 ng
RT: 10.590 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

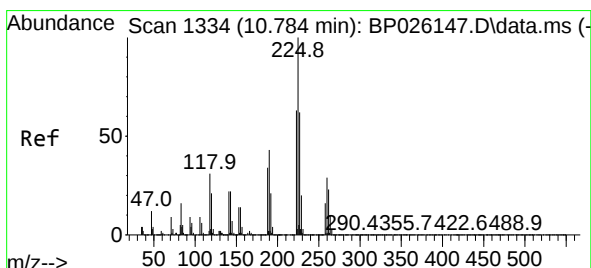
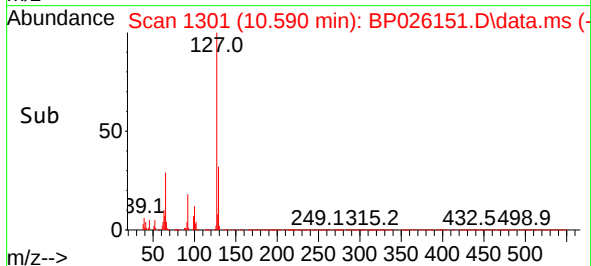
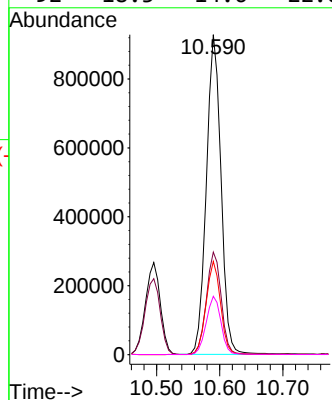
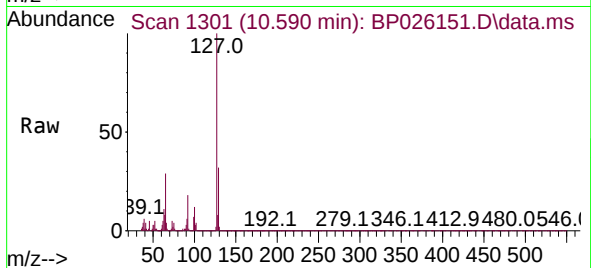
ICVBP111825

Tgt Ion:127 Resp: 1497158
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8
65 29.1 22.7 34.1
92 18.3 14.6 22.0

Manual Integrations

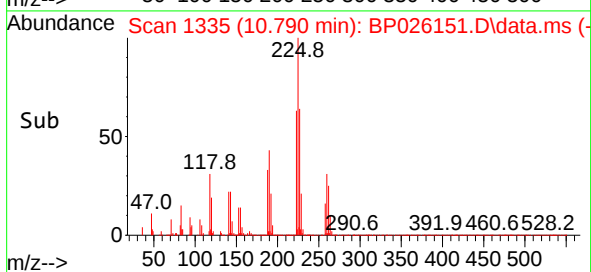
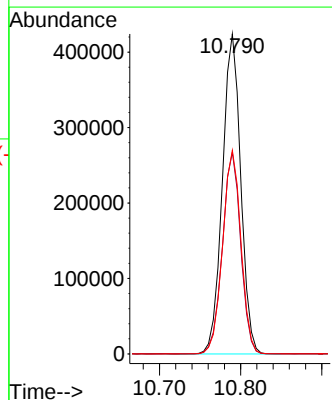
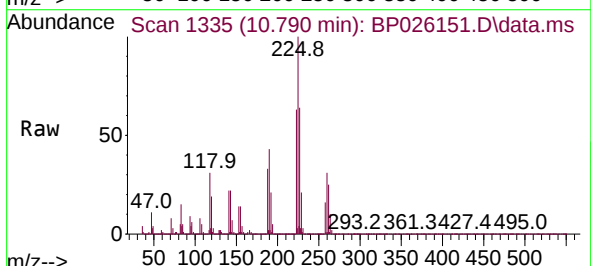
APPROVED

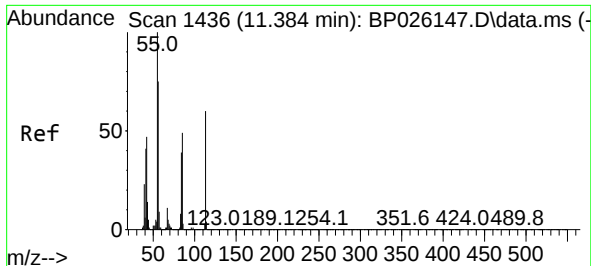
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#34
Hexachlorobutadiene
Concen: 38.979 ng
RT: 10.790 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

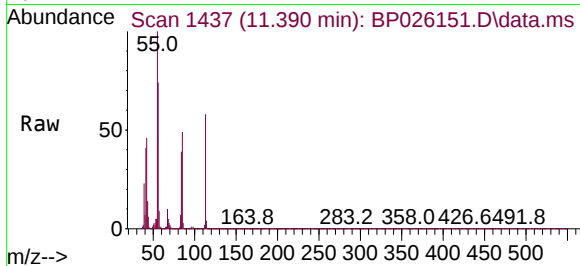
Tgt Ion:225 Resp: 663620
Ion Ratio Lower Upper
225 100
223 63.0 49.6 74.4
227 63.6 51.2 76.8





#35
Caprolactam
Concen: 41.978 ng
RT: 11.390 min Scan# 1436
Delta R.T. 0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

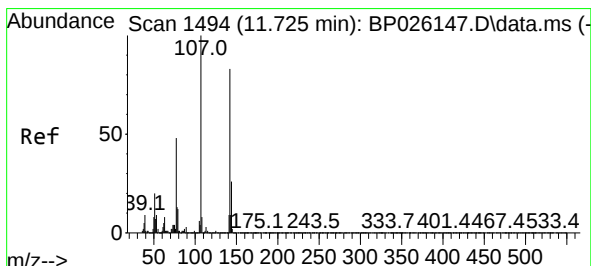
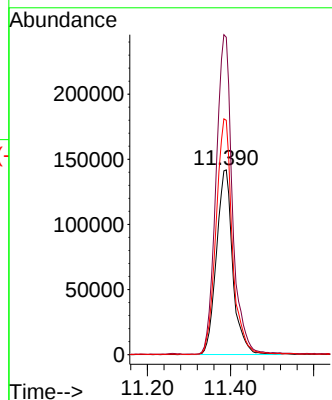
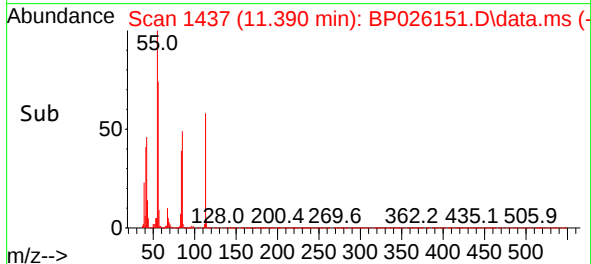
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



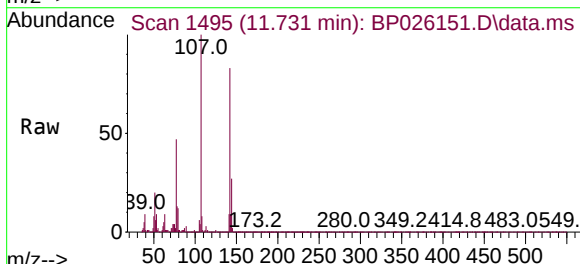
Tgt Ion:113 Resp: 386416
Ion Ratio Lower Upper
113 100
55 171.8 153.0 193.0
56 126.8 106.4 146.4

Manual Integrations
APPROVED

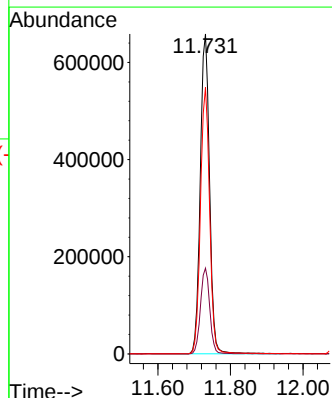
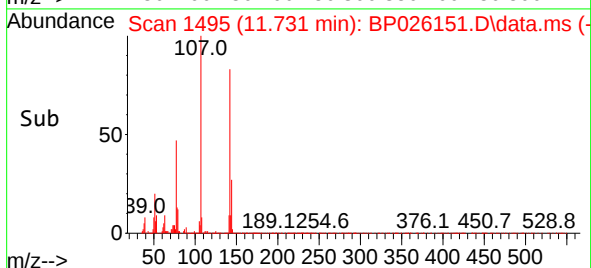
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

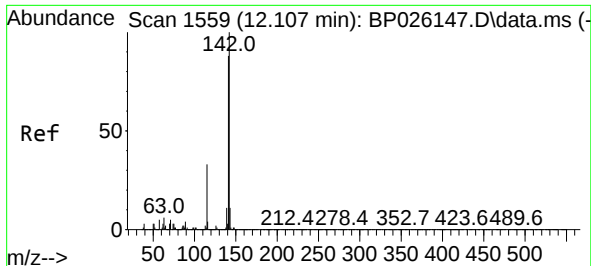


#36
4-Chloro-3-methylphenol
Concen: 42.798 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25



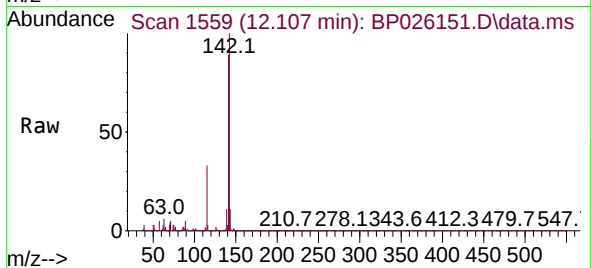
Tgt Ion:107 Resp: 1169352
Ion Ratio Lower Upper
107 100
144 26.8 21.6 32.4
142 83.3 65.6 98.4





#37
2-Methylnaphthalene
Concen: 40.901 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

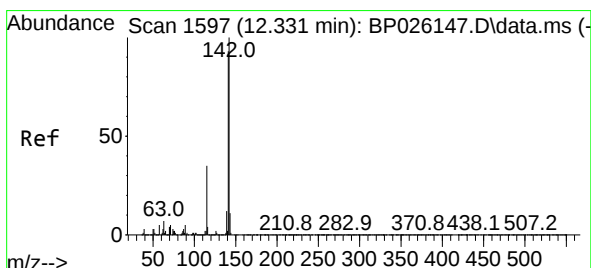
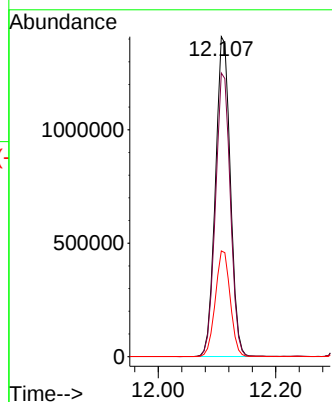
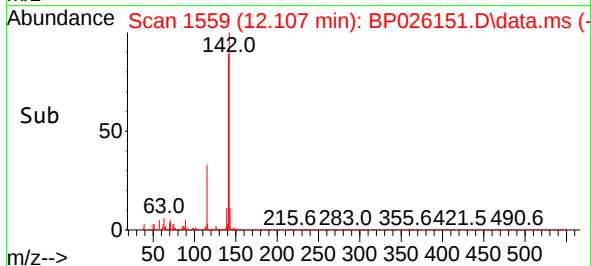
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



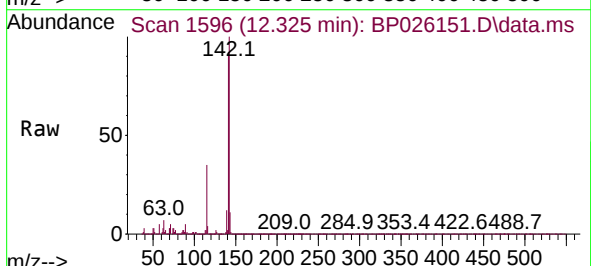
Tgt Ion:142 Resp: 2480618
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6
115 33.0 26.6 39.8

Manual Integrations
APPROVED

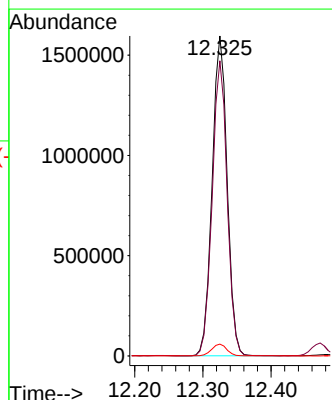
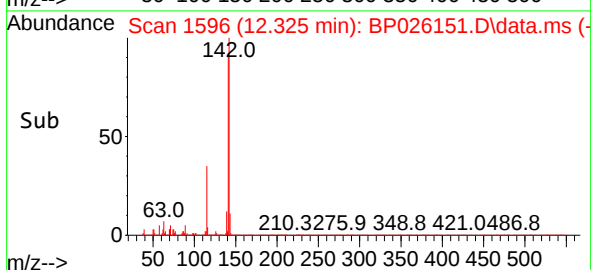
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

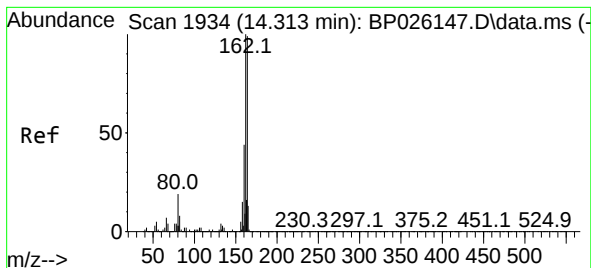


#38
1-Methylnaphthalene
Concen: 41.101 ng
RT: 12.325 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25



Tgt Ion:142 Resp: 2436446
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

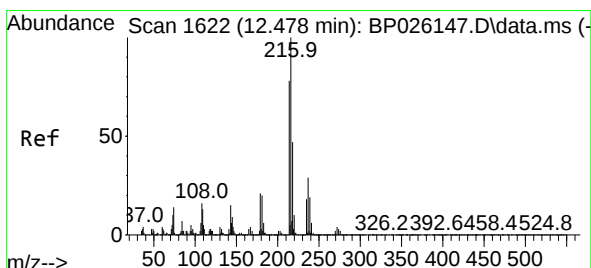
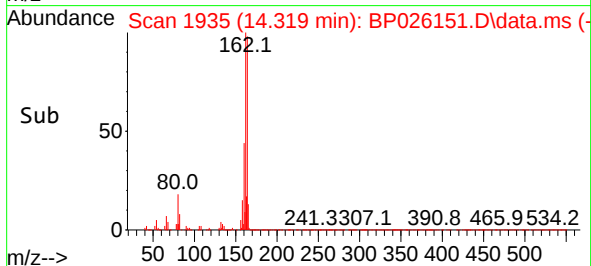
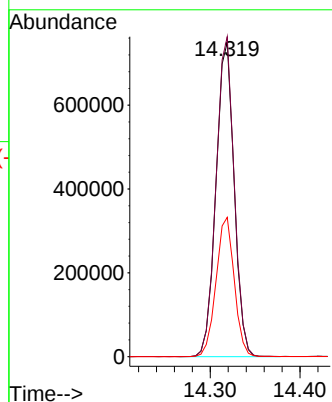
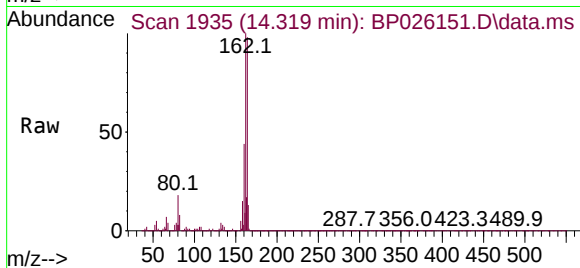
ClientSampleId :

ICVBP111825

Tgt Ion:164 Resp: 1060115
Ion Ratio Lower Upper
164 100
162 101.8 80.3 120.5
160 44.3 35.2 52.8

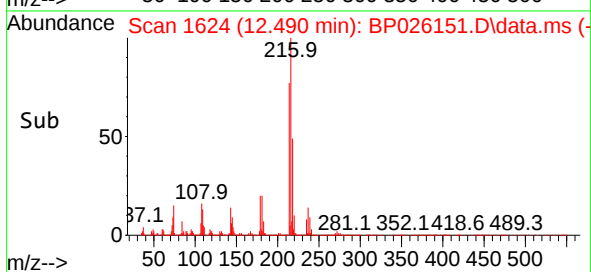
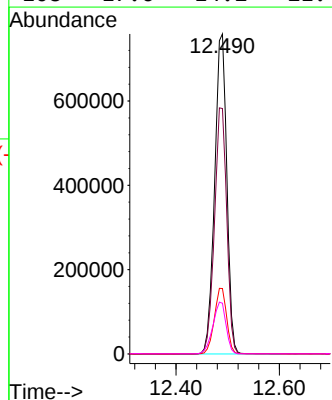
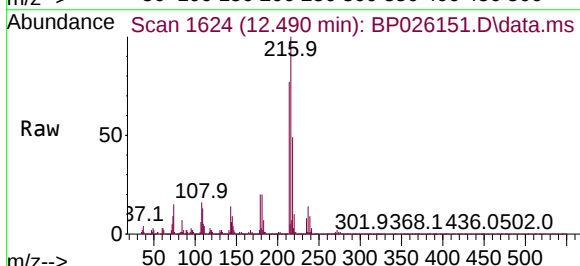
Manual Integrations
APPROVED

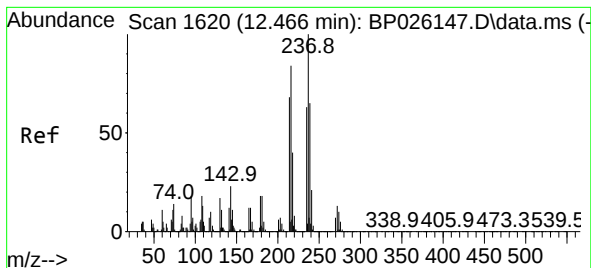
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.653 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

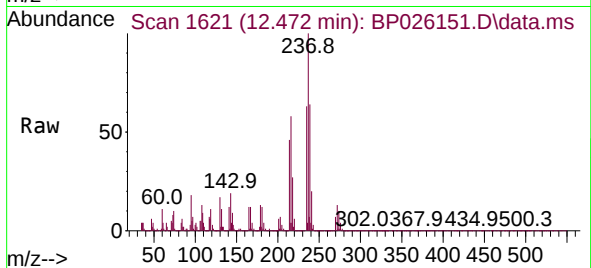
Tgt Ion:216 Resp: 1239031
Ion Ratio Lower Upper
216 100
214 77.5 62.6 94.0
179 20.8 16.6 25.0
108 17.6 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 39.451 ng
RT: 12.472 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

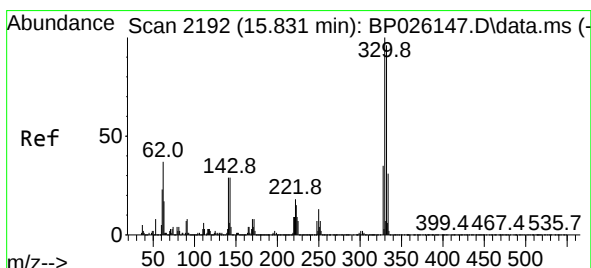
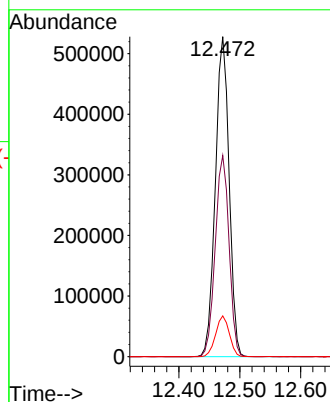
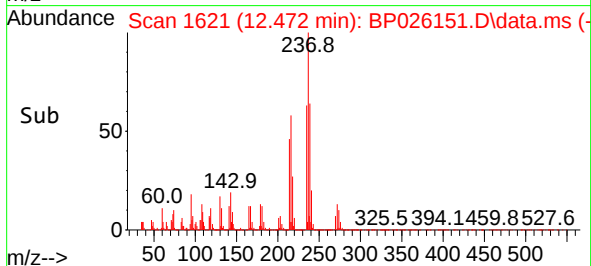
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion: 237 Resp: 827636
Ion Ratio Lower Upper
237 100
235 62.8 43.3 83.3
272 12.7 0.0 32.9

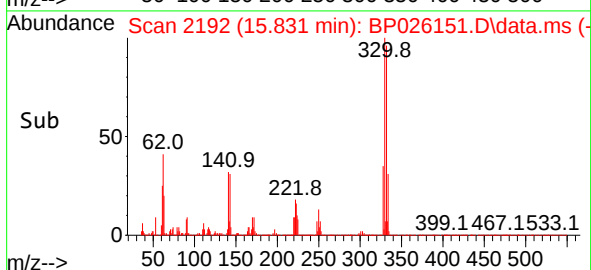
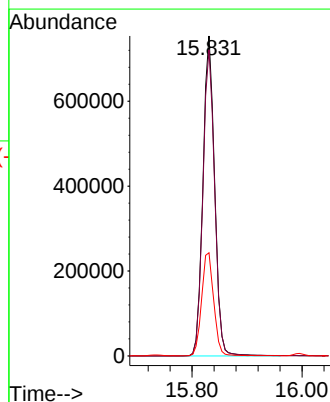
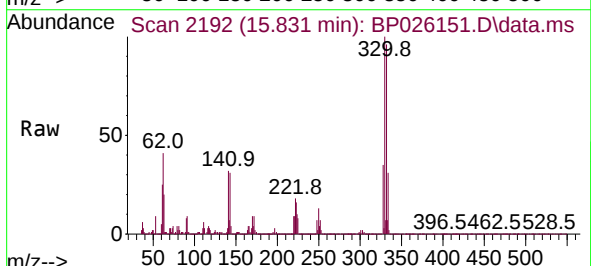
Manual Integrations
APPROVED

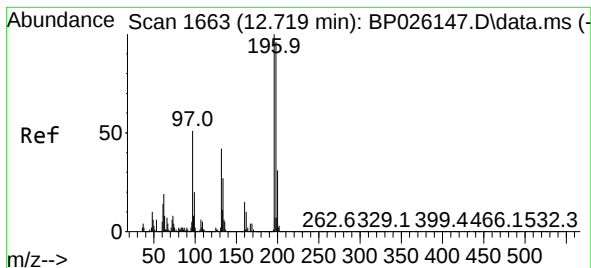
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#42
2,4,6-Tribromophenol
Concen: 80.522 ng
RT: 15.831 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 330 Resp: 1107358
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 33.5 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 40.482 ng

RT: 12.725 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:196 Resp: 889628

Ion Ratio Lower Upper

196 100

198 96.1 76.9 115.3

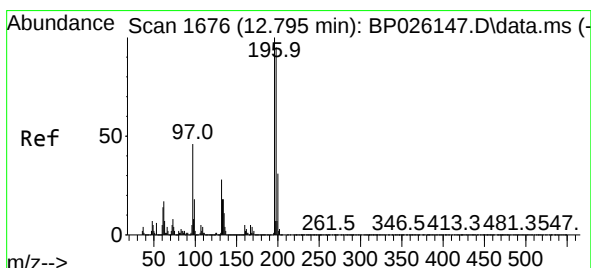
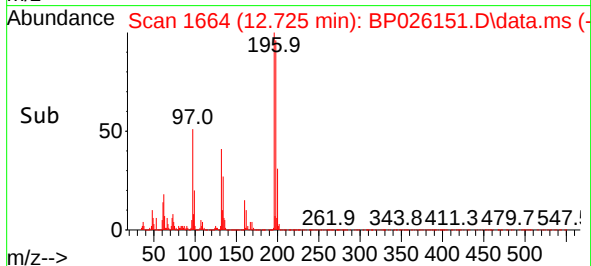
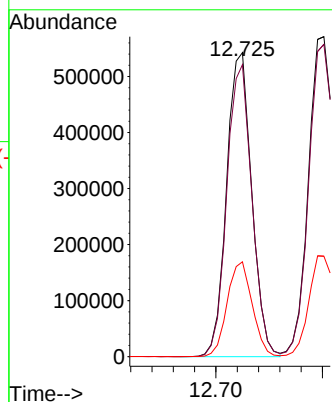
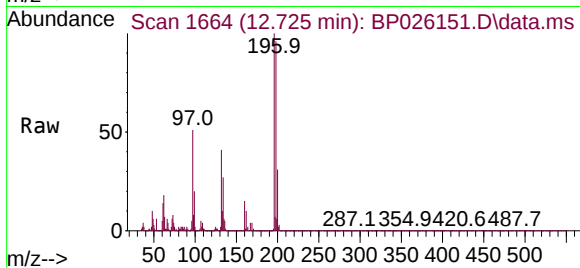
200 31.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#44

2,4,5-Trichlorophenol

Concen: 40.200 ng

RT: 12.801 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Tgt Ion:196 Resp: 986131

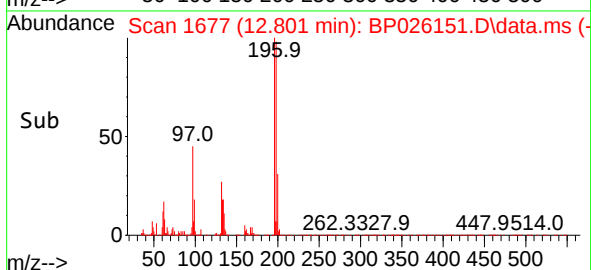
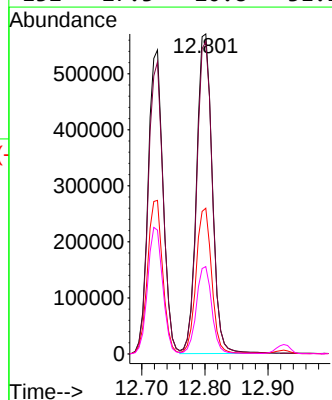
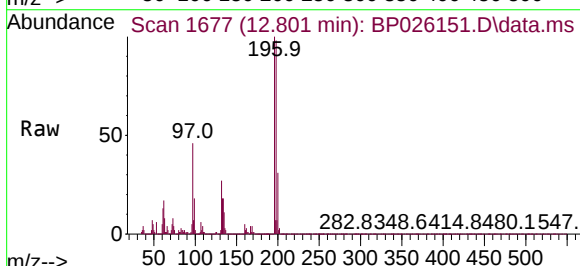
Ion Ratio Lower Upper

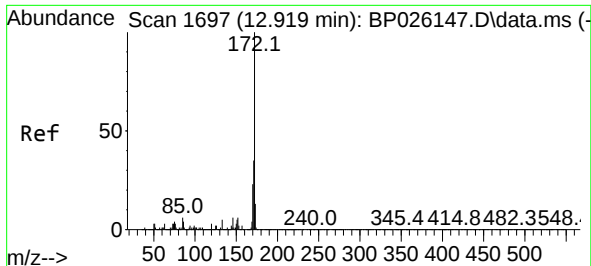
196 100

198 97.6 76.4 114.6

97 45.5 35.7 53.5

132 27.3 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 76.016 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

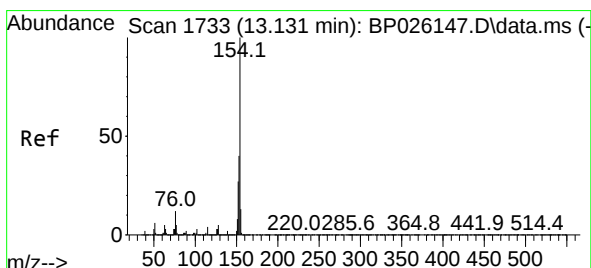
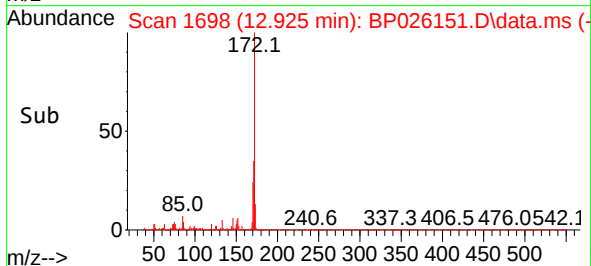
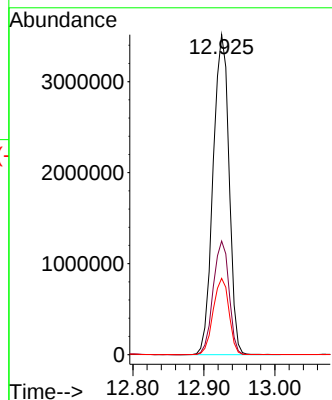
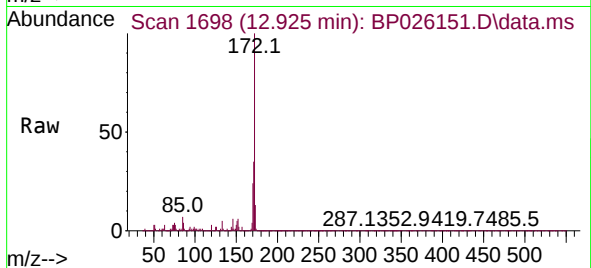
ICVBP111825

Tgt Ion:172 Resp: 549847
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.8 18.7 28.1

Manual Integrations

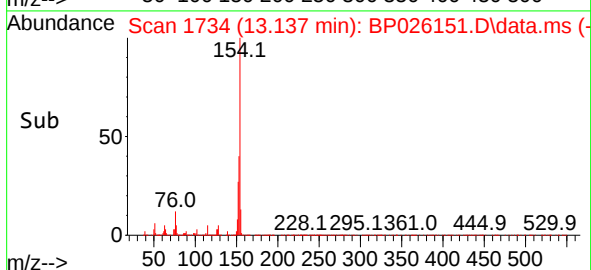
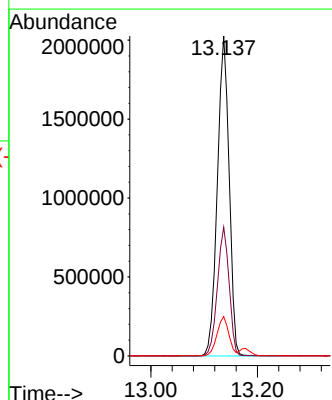
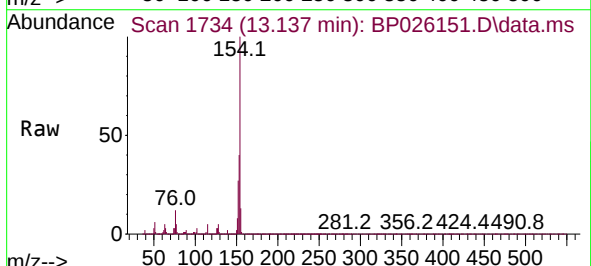
APPROVED

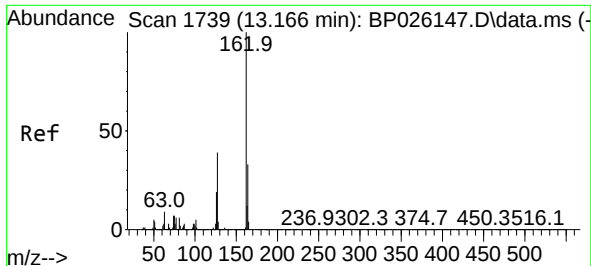
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#46
1,1'-Biphenyl
Concen: 38.891 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:154 Resp: 3104503
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.3 0.0 32.3





#47

2-Chloronaphthalene

Concen: 38.816 ng

RT: 13.178 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:162 Resp: 243652

Ion Ratio Lower Upper

162 100

127 38.4 30.9 46.3

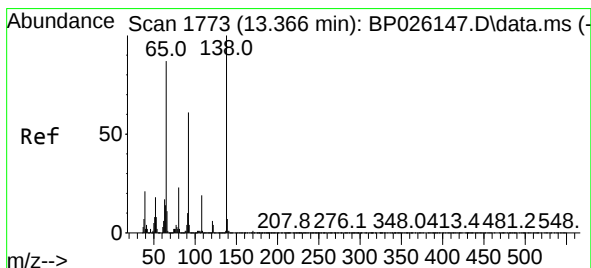
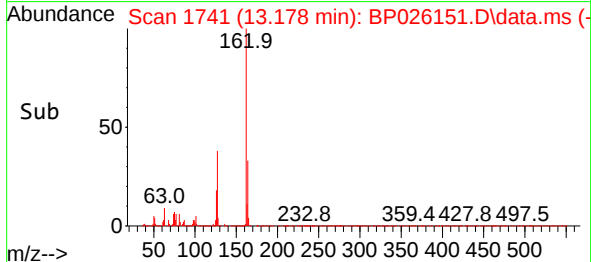
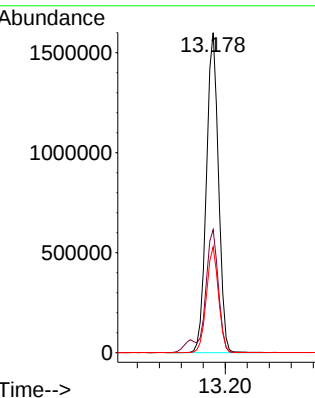
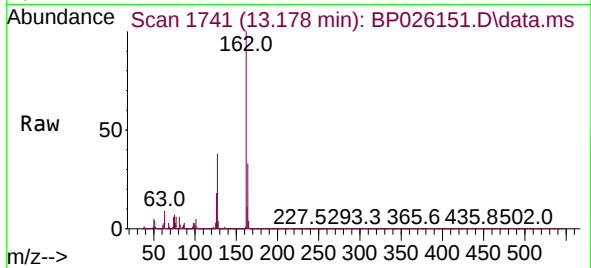
164 33.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#48

2-Nitroaniline

Concen: 41.880 ng

RT: 13.366 min Scan# 1773

Delta R.T. -0.012 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

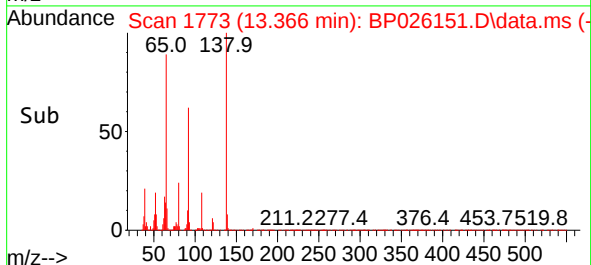
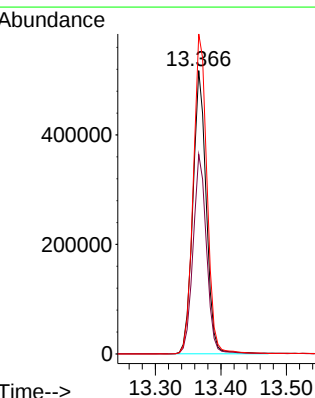
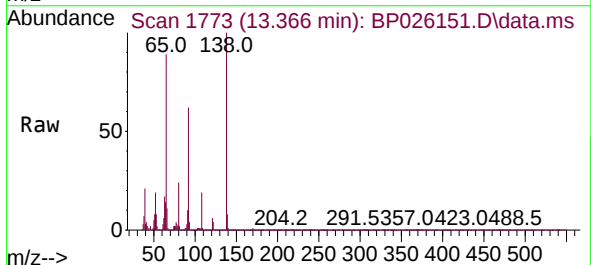
Tgt Ion: 65 Resp: 731047

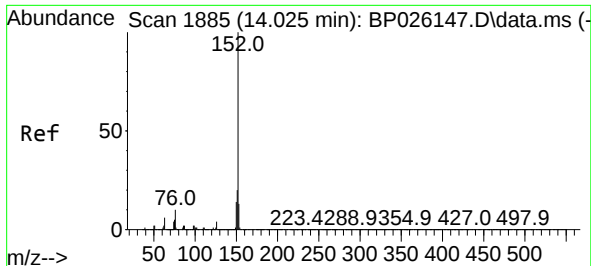
Ion Ratio Lower Upper

65 100

92 70.4 59.1 88.7

138 112.9 96.6 145.0





#49
Acenaphthylene
Concen: 39.676 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

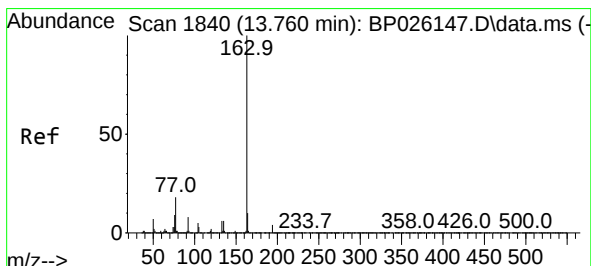
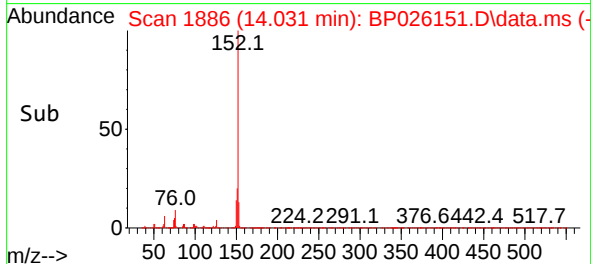
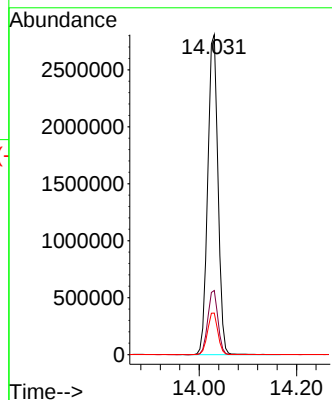
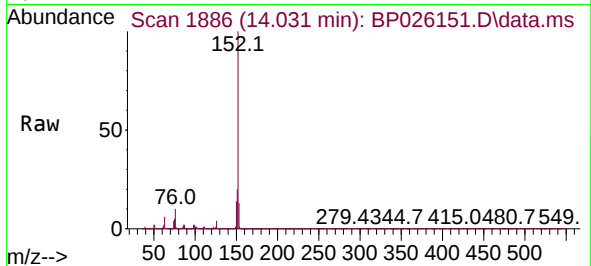
ClientSampleId :

ICVBP111825

Tgt Ion:152 Resp: 410811
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.0 10.6 16.0

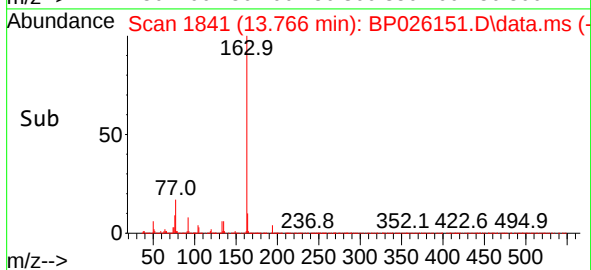
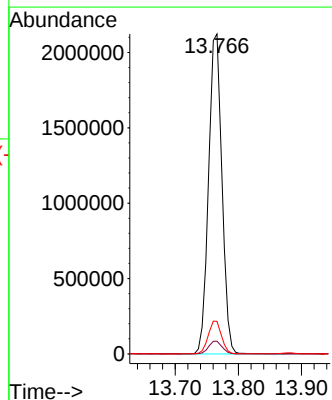
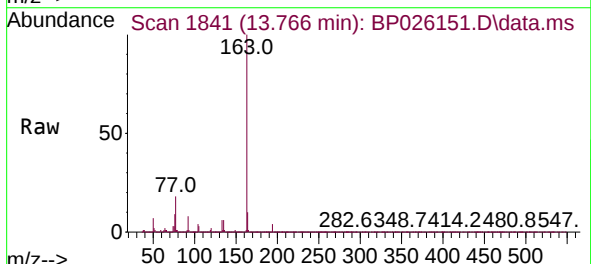
Manual Integrations
APPROVED

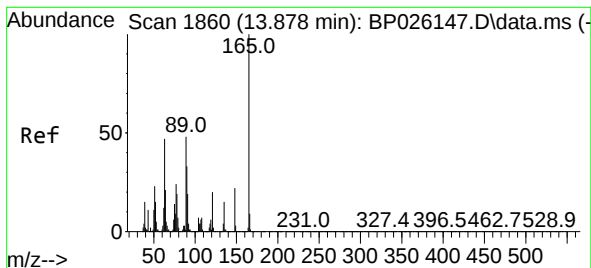
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#50
Dimethylphthalate
Concen: 39.365 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:163 Resp: 3116904
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.045 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

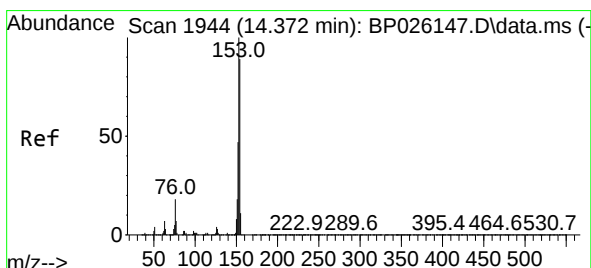
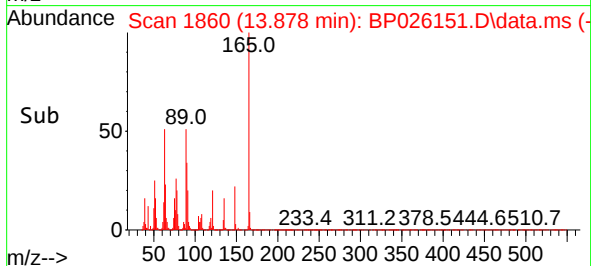
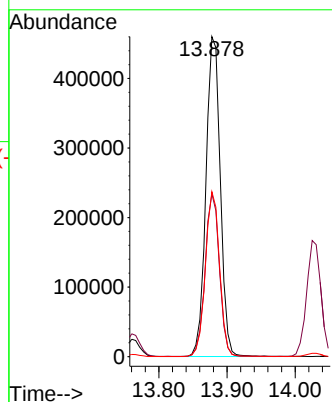
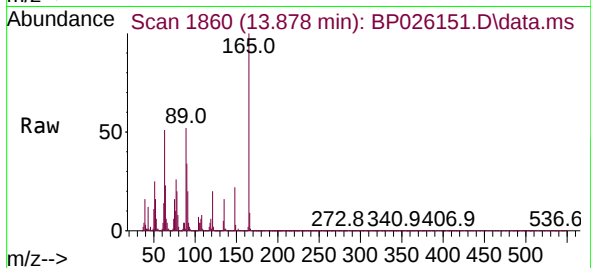
ClientSampleId :

ICVBP111825

Tgt Ion:165 Resp: 675339
Ion Ratio Lower Upper
165 100
63 50.9 40.5 60.7
89 51.5 41.3 61.9

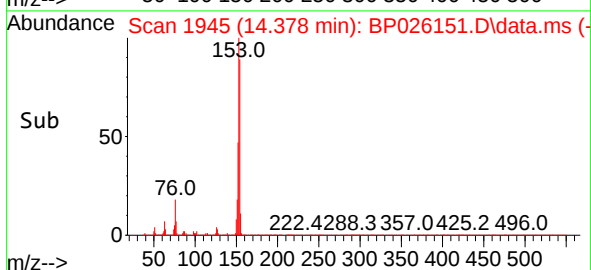
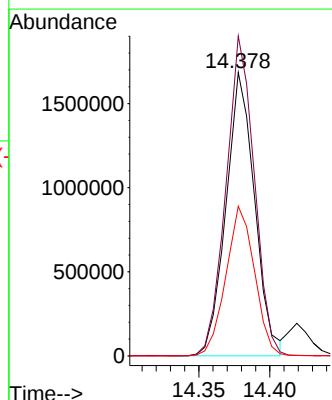
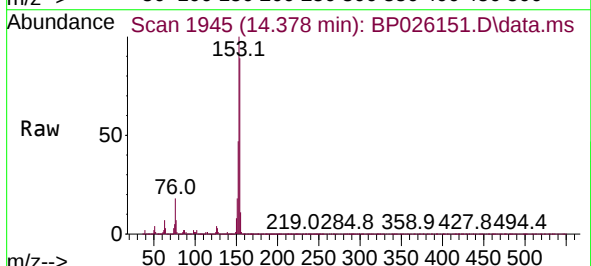
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#52
Acenaphthene
Concen: 38.919 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:154 Resp: 2361523
Ion Ratio Lower Upper
154 100
153 112.9 90.7 136.1
152 52.8 42.8 64.2





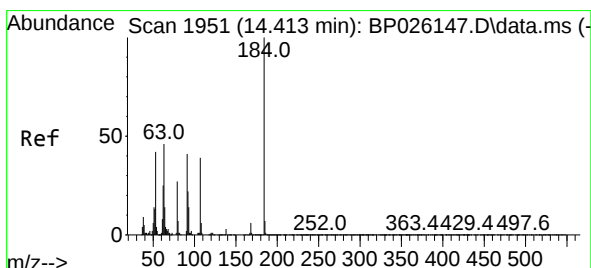
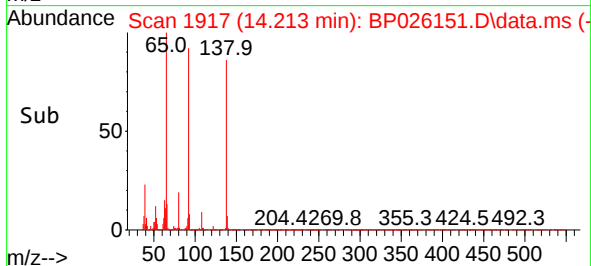
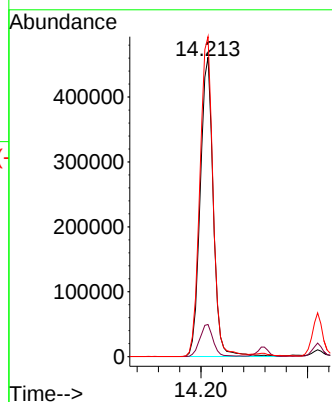
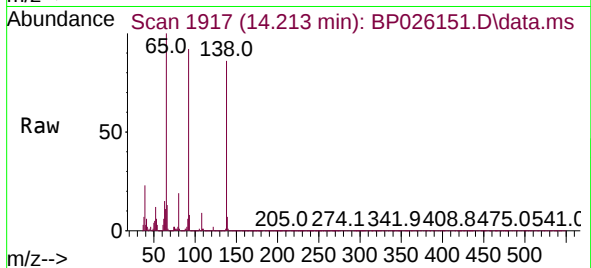
#53
3-Nitroaniline
Concen: 42.369 ng
RT: 14.213 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion:138 Resp: 782672
Ion Ratio Lower Upper
138 100
108 10.7 8.9 13.3
92 106.9 86.3 129.5

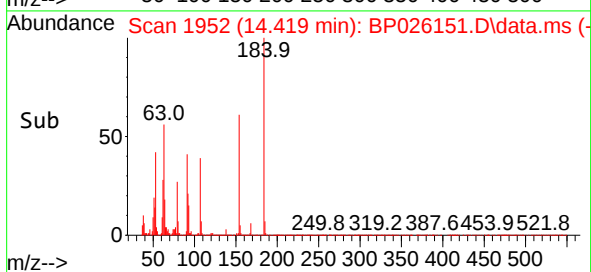
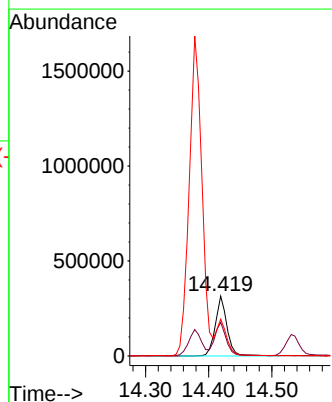
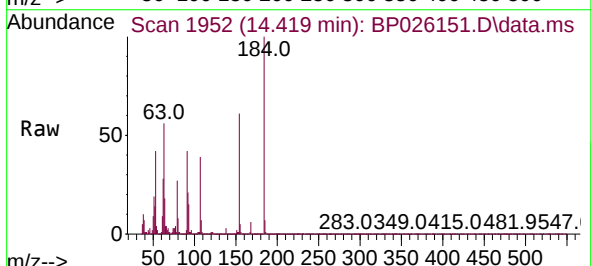
Manual Integrations
APPROVED

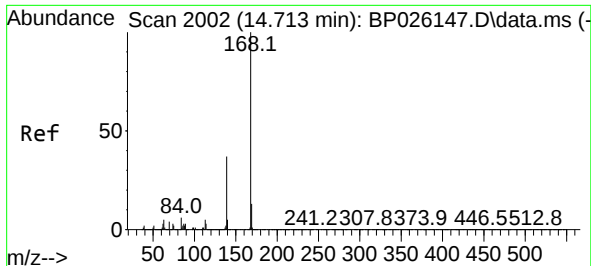
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#54
2,4-Dinitrophenol
Concen: 42.569 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

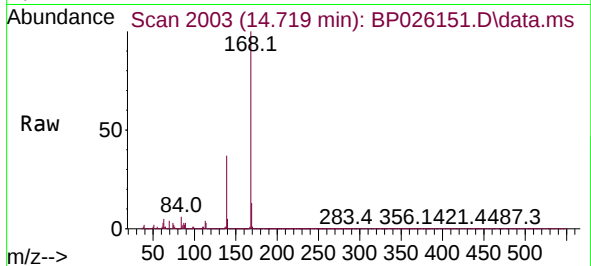
Tgt Ion:184 Resp: 403157
Ion Ratio Lower Upper
184 100
63 56.0 43.1 64.7
154 61.3 49.5 74.3





#55
Dibenzenofuran
Concen: 39.037 ng
RT: 14.719 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

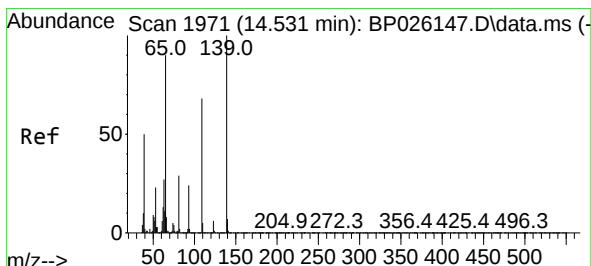
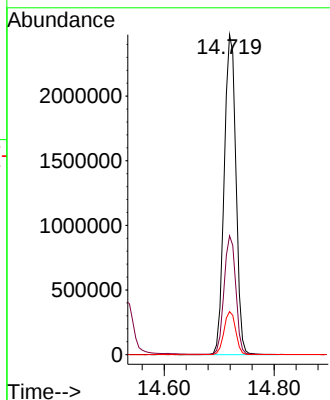
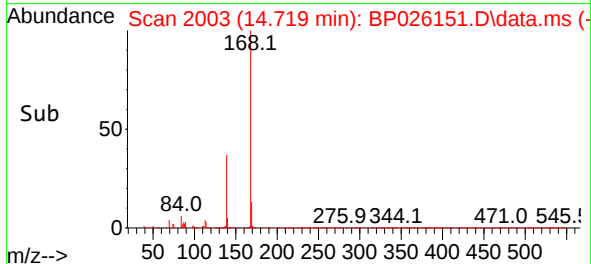
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:168 Resp: 3668770
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.6
169 13.4 10.9 16.3

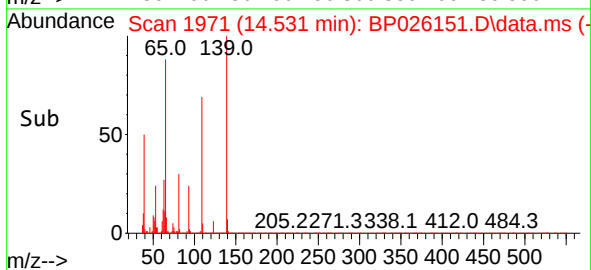
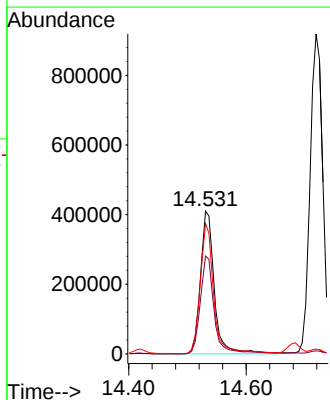
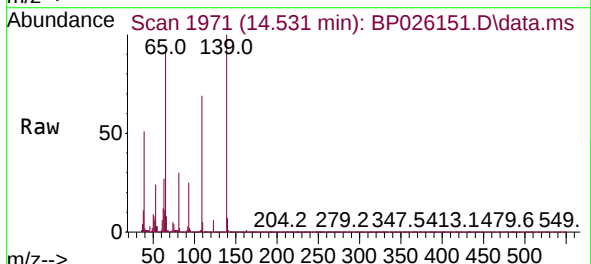
Manual Integrations
APPROVED

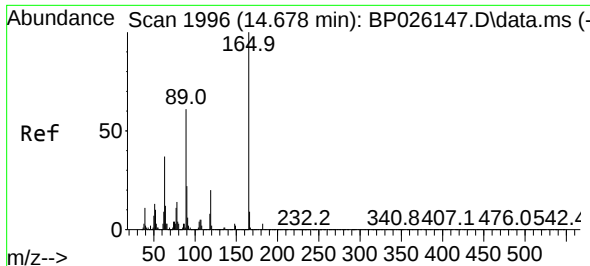
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#56
4-Nitrophenol
Concen: 40.312 ng
RT: 14.531 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:139 Resp: 673671
Ion Ratio Lower Upper
139 100
109 68.6 46.8 86.8
65 91.3 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 42.577 ng
RT: 14.684 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

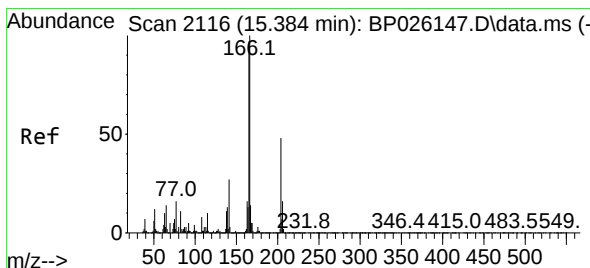
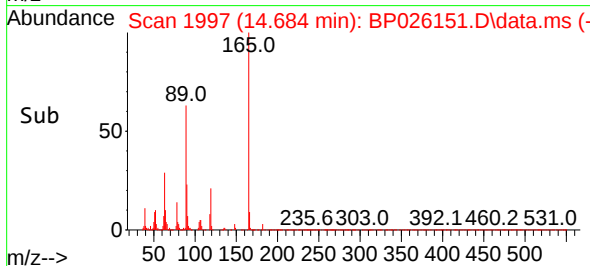
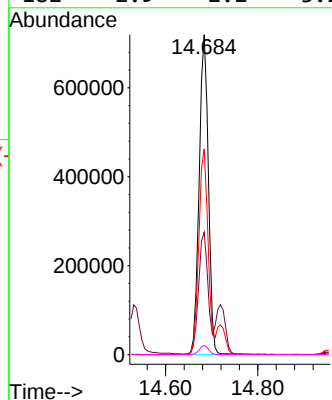
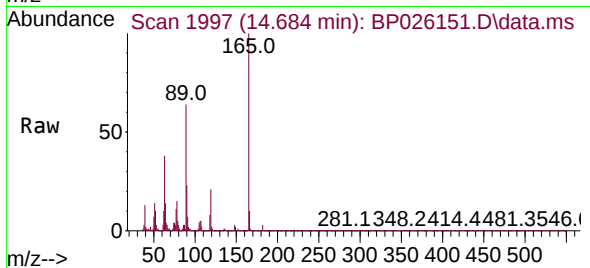
ICVBP111825

Tgt Ion:165 Resp: 997423
Ion Ratio Lower Upper
165 100
63 38.3 31.0 46.6
89 64.3 51.7 77.5
182 2.9 2.2 3.2

Manual Integrations

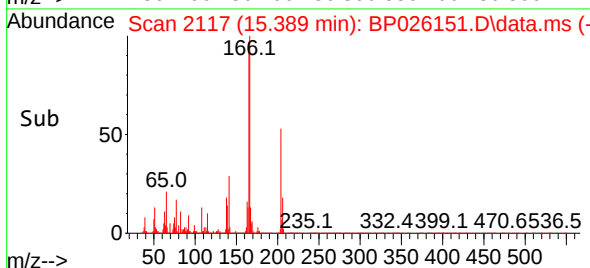
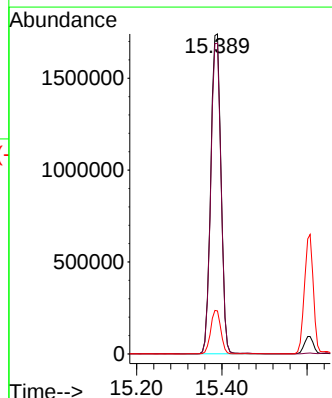
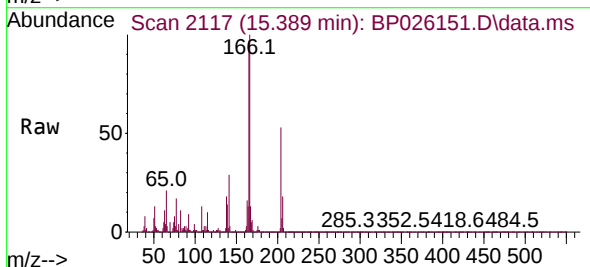
APPROVED

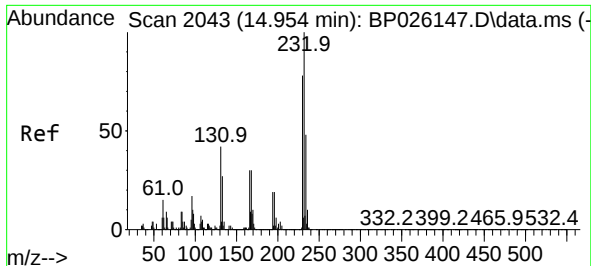
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#58
Fluorene
Concen: 38.962 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

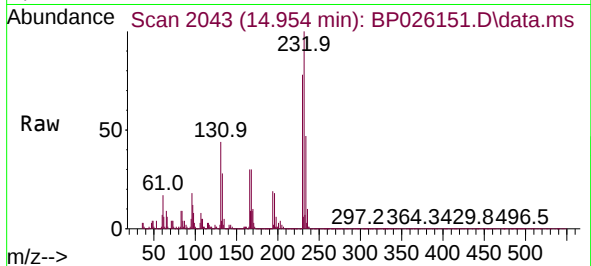
Tgt Ion:166 Resp: 2894223
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.668 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

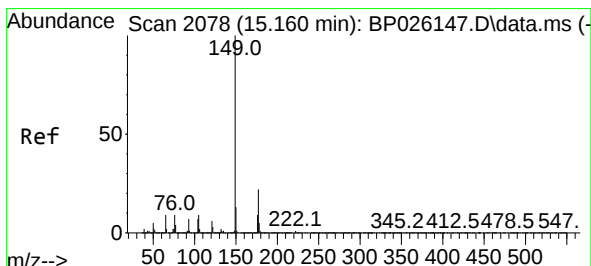
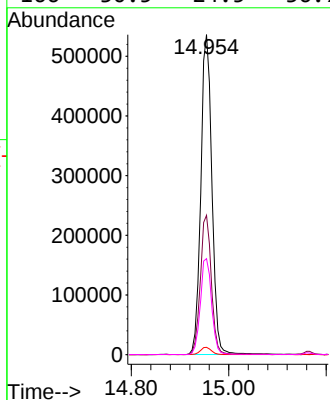
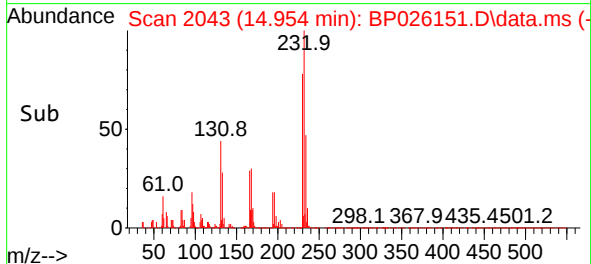
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:232 Resp: 846319
Ion Ratio Lower Upper
232 100
131 43.1 34.8 52.2
130 2.3 1.8 2.8
166 30.5 24.5 36.7

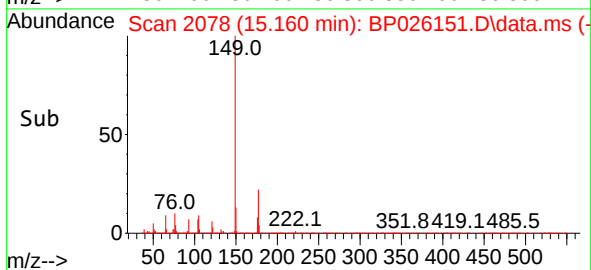
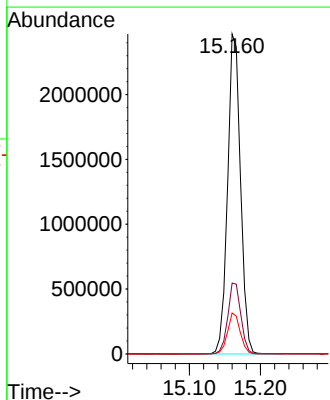
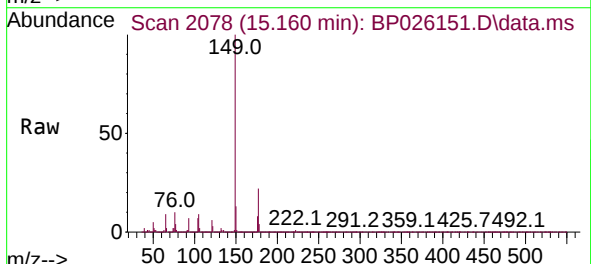
Manual Integrations
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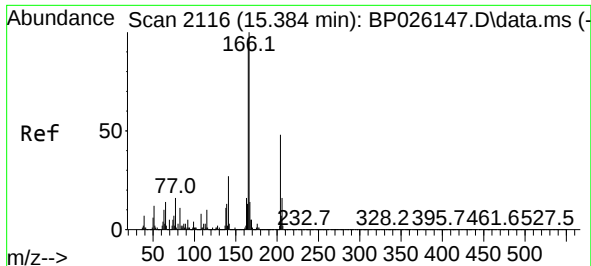
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#60
Diethylphthalate
Concen: 39.059 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

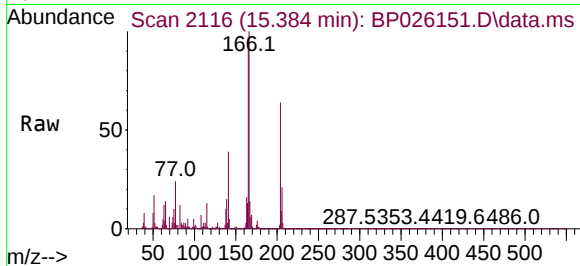
Tgt Ion:149 Resp: 3115428
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.882 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

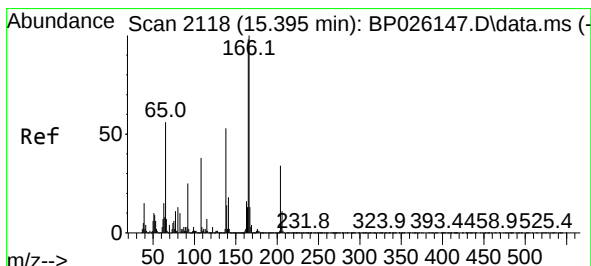
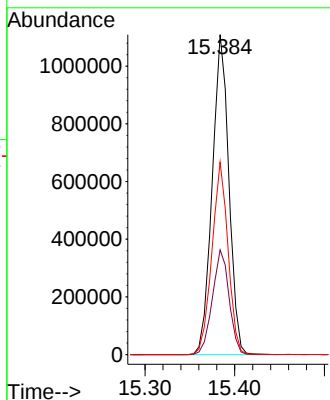
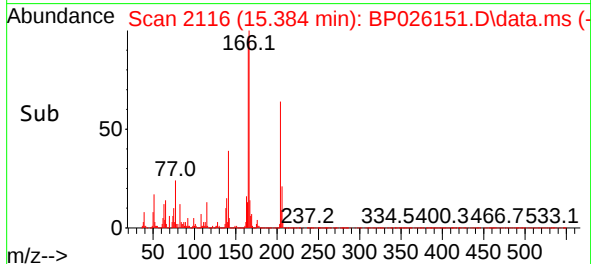
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



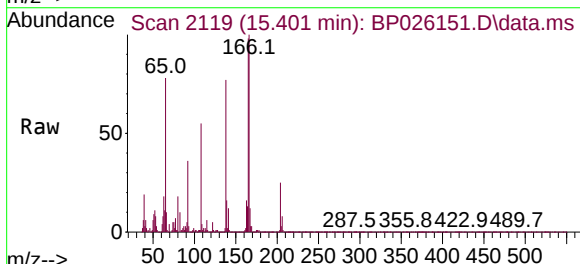
Tgt Ion:204 Resp: 143711
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 60.2 48.1 72.1

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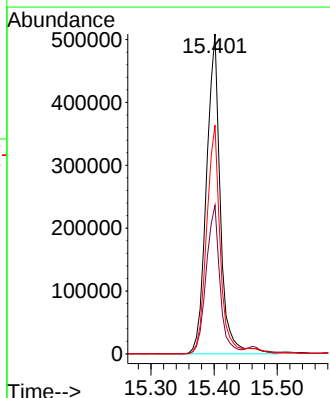
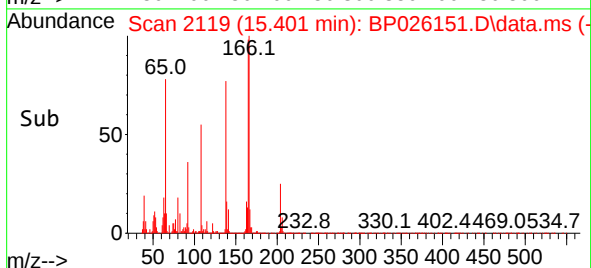
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

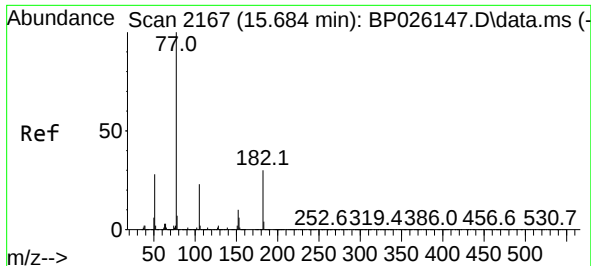


#62
4-Nitroaniline
Concen: 40.700 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25



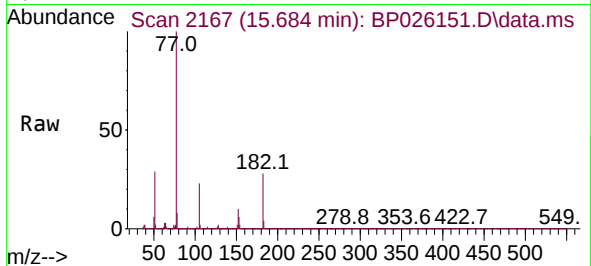
Tgt Ion:138 Resp: 780732
Ion Ratio Lower Upper
138 100
92 46.4 27.5 67.5
108 71.5 51.1 91.1





#63
Azobenzene
Concen: 39.832 ng
RT: 15.684 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

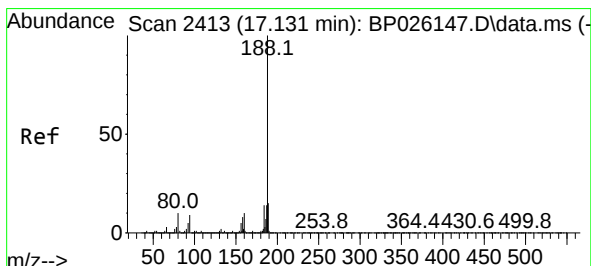
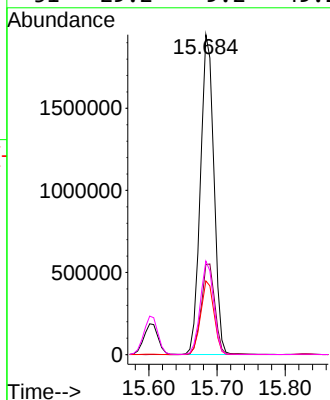
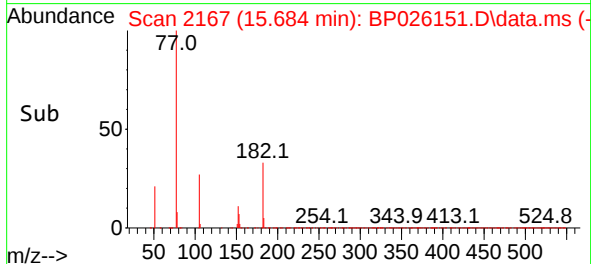
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion: 77 Resp: 2678923
Ion Ratio Lower Upper
77 100
182 28.1 8.8 48.8
105 23.0 2.6 42.6
51 29.2 9.2 49.2

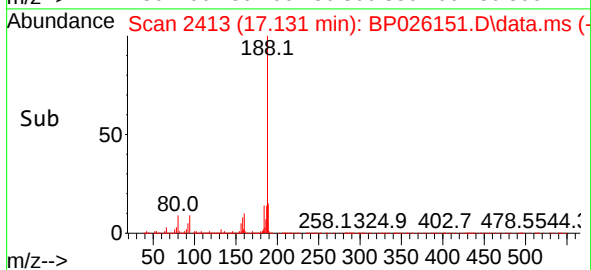
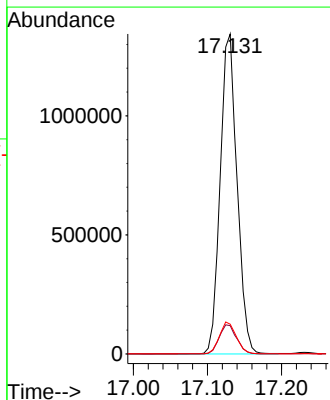
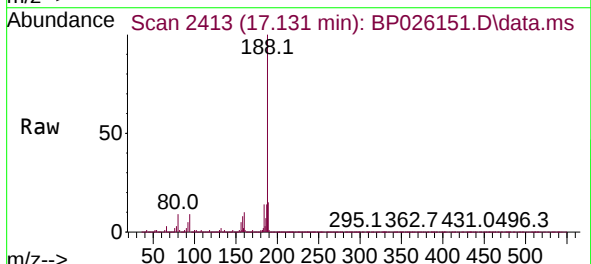
Manual Integrations
APPROVED

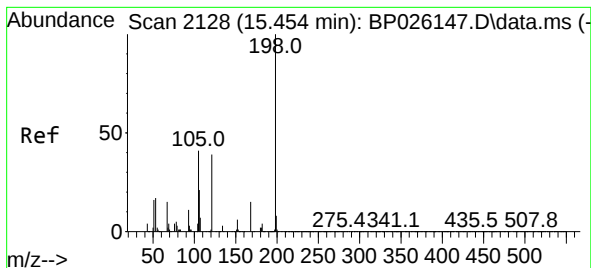
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:188 Resp: 2119946
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.6
80 9.3 8.2 12.2





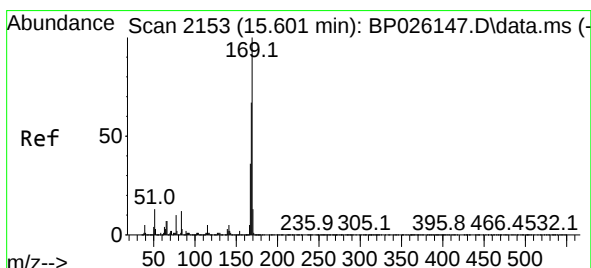
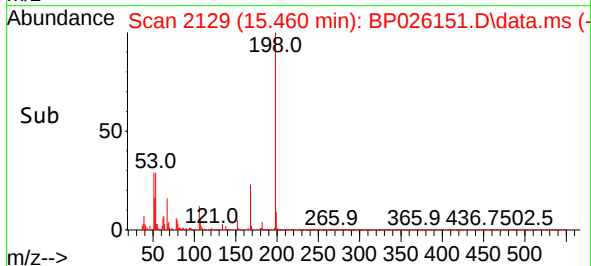
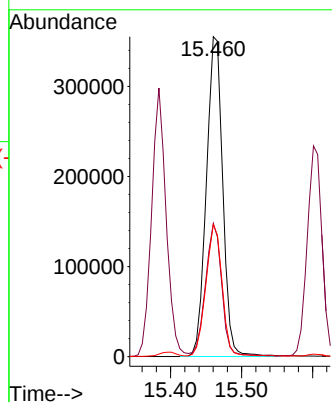
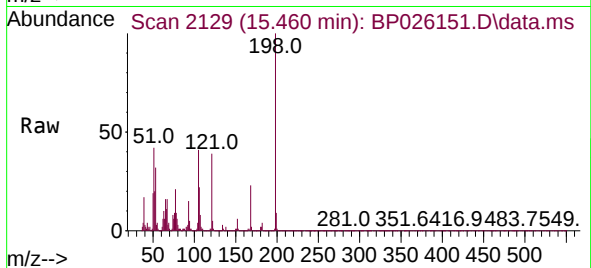
#65
4,6-Dinitro-2-methylphenol
Concen: 42.199 ng
RT: 15.460 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion:198 Resp: 568324
Ion Ratio Lower Upper
198 100
51 41.6 18.4 58.4
105 41.3 18.5 58.5

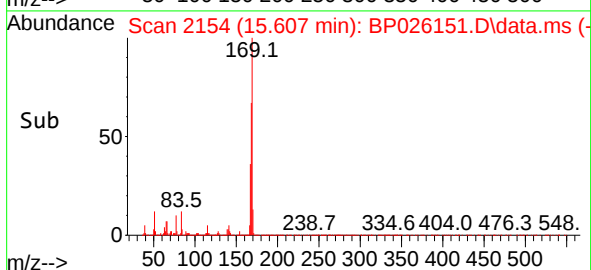
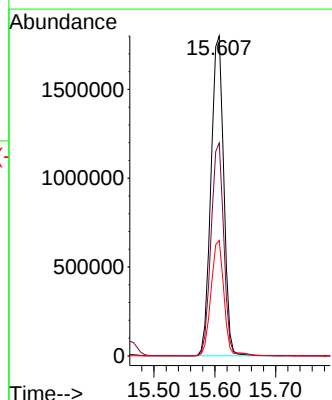
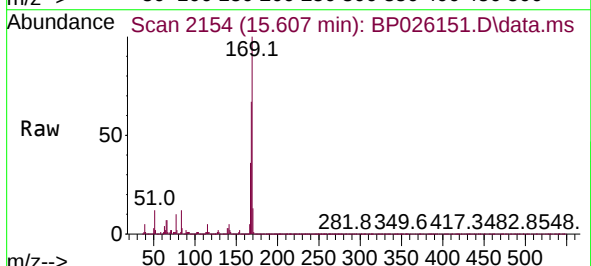
Manual Integrations
APPROVED

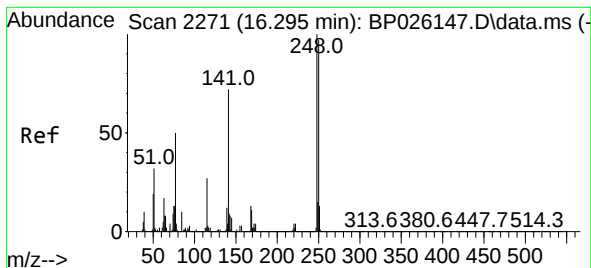
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#66
n-Nitrosodiphenylamine
Concen: 40.009 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:169 Resp: 2623713
Ion Ratio Lower Upper
169 100
168 66.5 53.1 79.7
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 40.921 ng
RT: 16.301 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

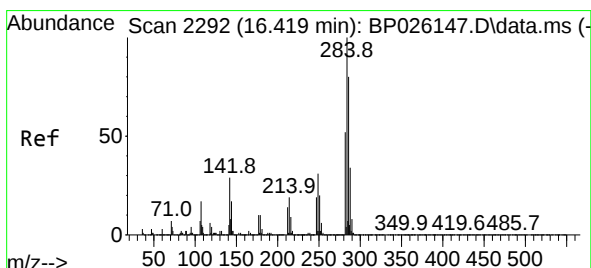
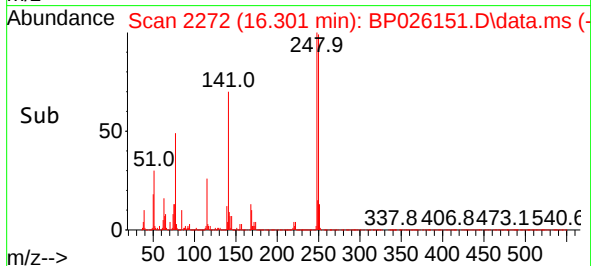
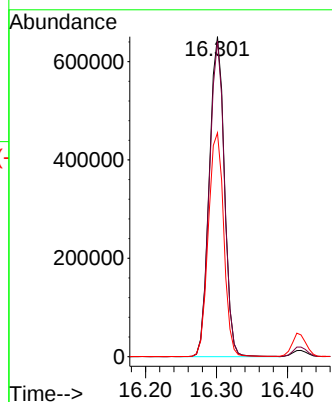
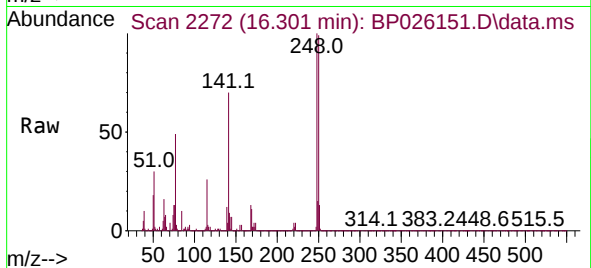
ICVBP111825

Tgt Ion:248 Resp: 960730
Ion Ratio Lower Upper
248 100
250 98.7 77.8 116.6
141 69.9 55.4 83.0

Manual Integrations

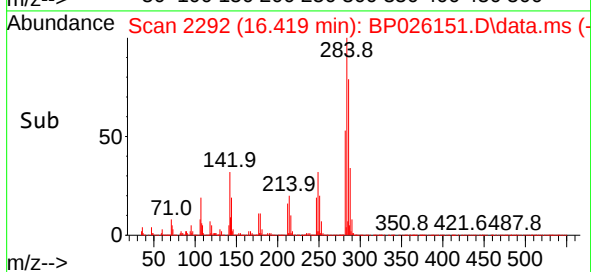
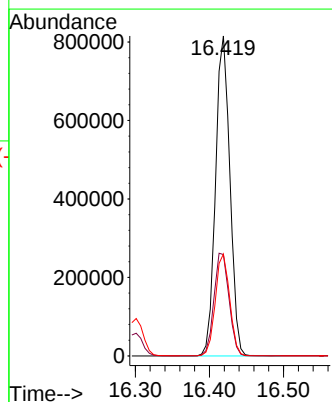
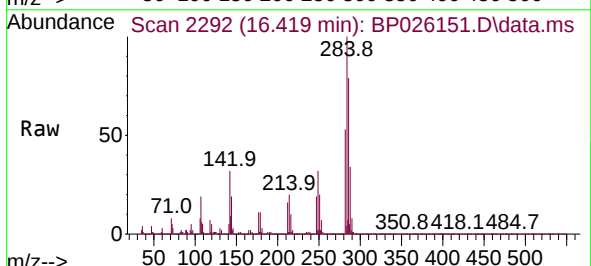
APPROVED

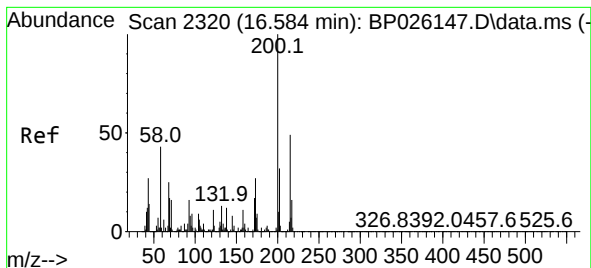
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#68
Hexachlorobenzene
Concen: 40.295 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:284 Resp: 1097761
Ion Ratio Lower Upper
284 100
142 31.7 28.0 42.0
249 31.8 25.0 37.4





#69

Atrazine

Concen: 39.843 ng

RT: 16.589 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

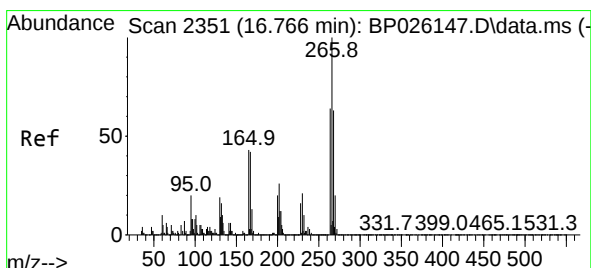
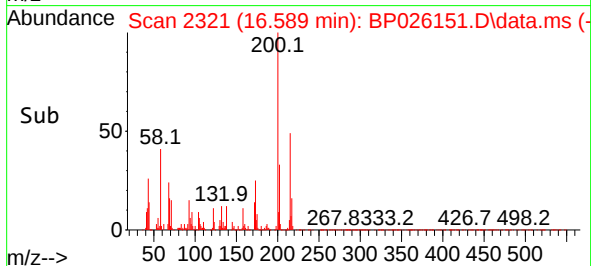
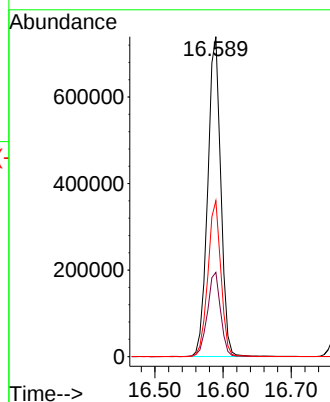
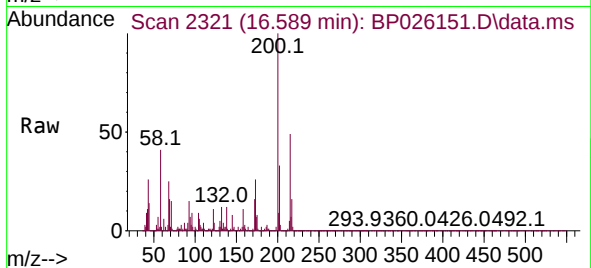
ICVBP111825

Tgt Ion:200 Resp: 98527
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.7 46.7
 215 48.7 27.4 67.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025



#70

Pentachlorophenol

Concen: 40.719 ng

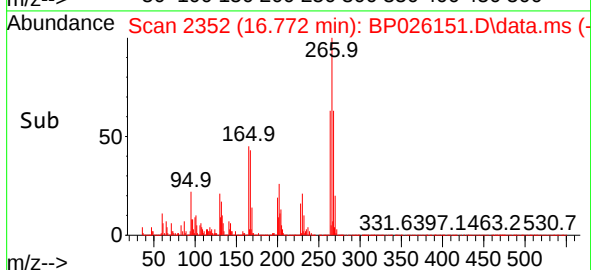
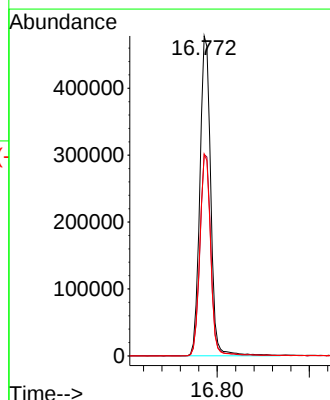
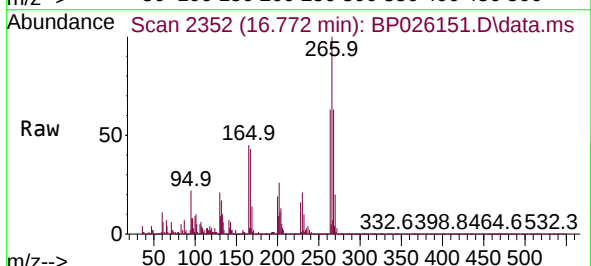
RT: 16.772 min Scan# 2352

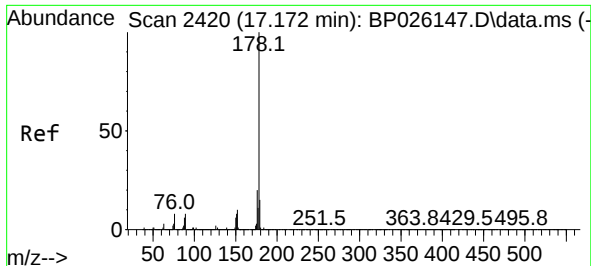
Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Tgt Ion:266 Resp: 775987
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.0 76.4
 264 63.1 50.2 75.2





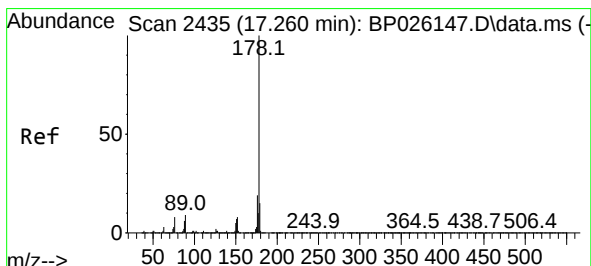
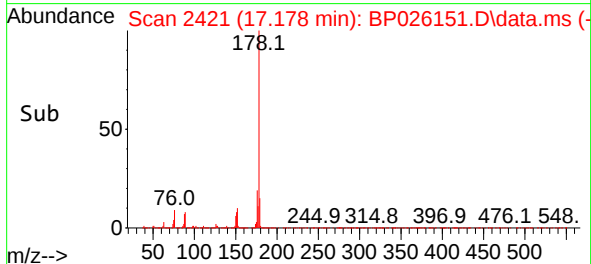
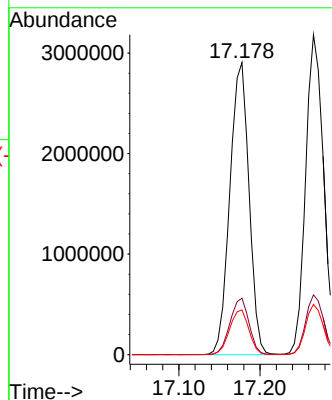
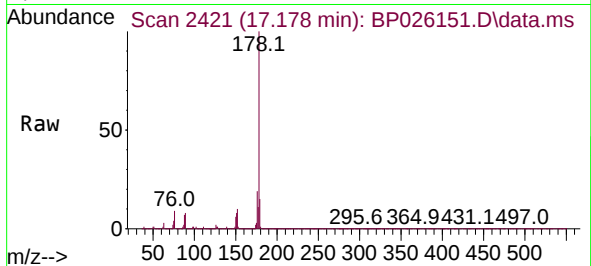
#71
Phenanthrene
Concen: 39.930 ng
RT: 17.178 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion:178 Resp: 4768475
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.4 18.6

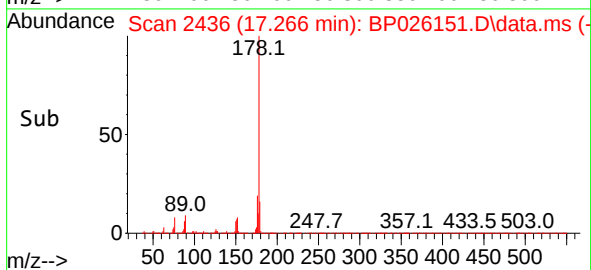
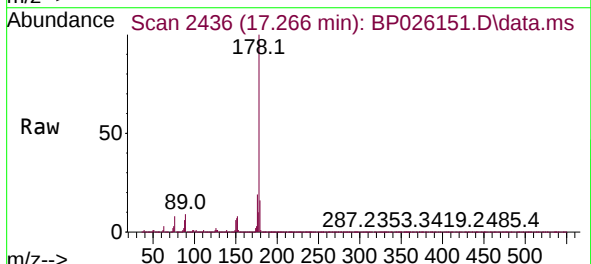
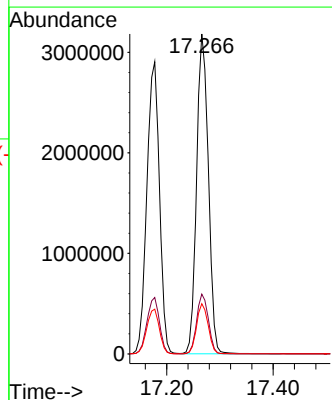
Manual Integrations
APPROVED

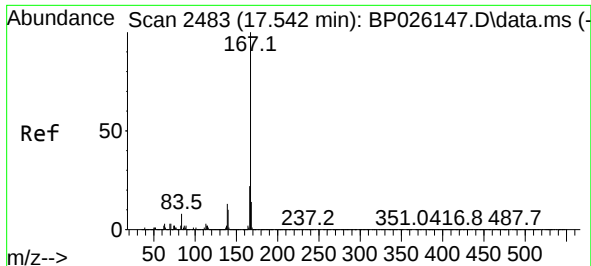
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#72
Anthracene
Concen: 40.026 ng
RT: 17.266 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:178 Resp: 4875395
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 39.777 ng
 RT: 17.536 min Scan# 2483
 Delta R.T. -0.006 min
 Lab File: BP026151.D
 Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

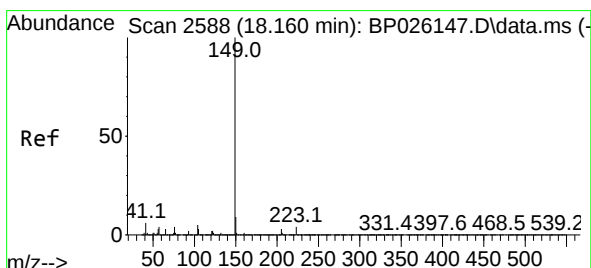
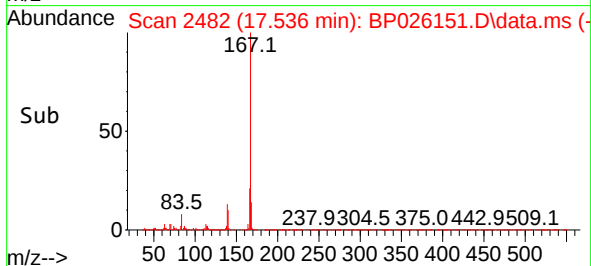
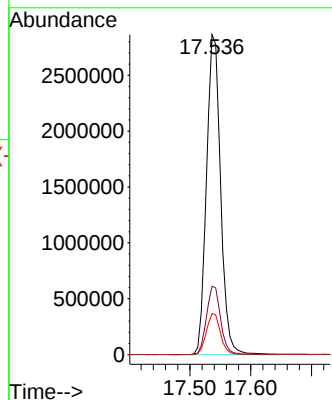
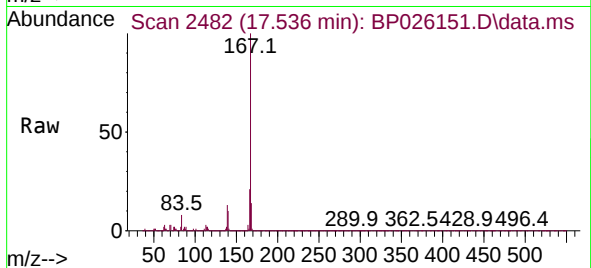
ICVBP111825

Tgt Ion:167 Resp: 4601692
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.8 10.2 15.4

Manual Integrations

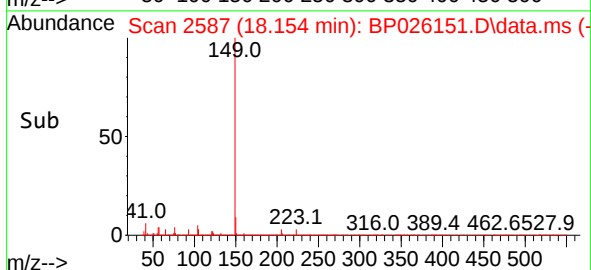
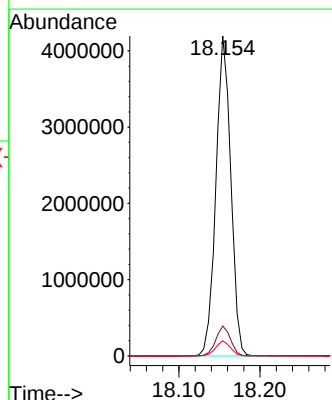
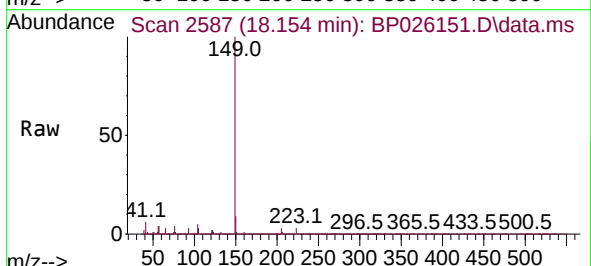
APPROVED

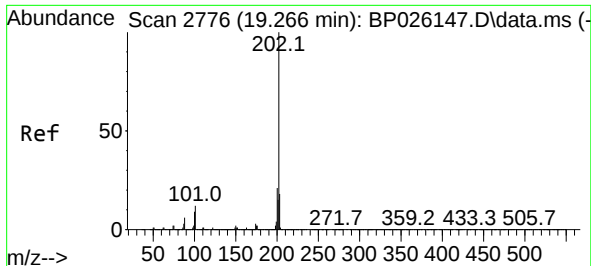
Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025



#74
 Di-n-butylphthalate
 Concen: 38.873 ng
 RT: 18.154 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP026151.D
 Acq: 18 Nov 2025 23:25

Tgt Ion:149 Resp: 5331384
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.7 3.6 5.4





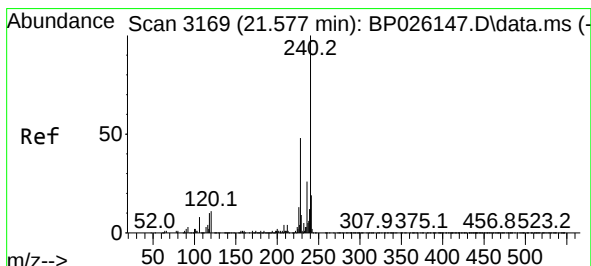
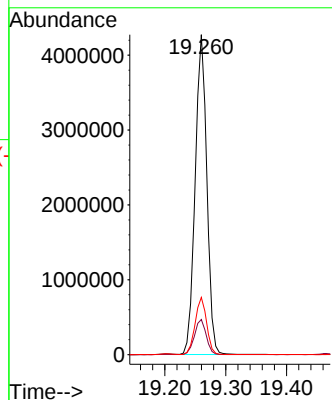
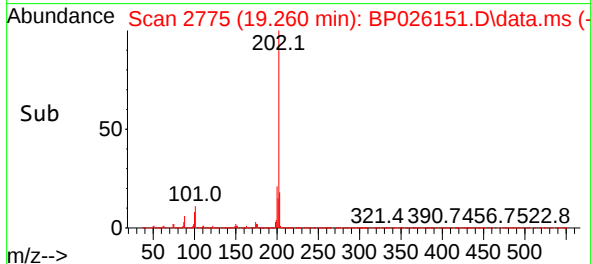
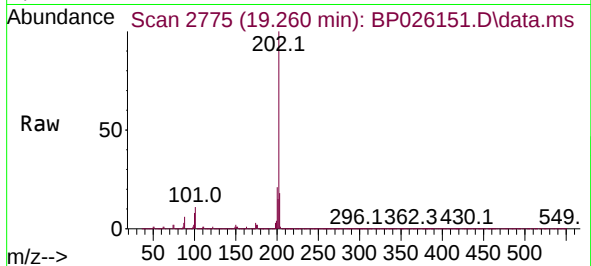
#75
Fluoranthene
Concen: 39.137 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion:202 Resp: 5678696
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.2
203 17.9 0.0 37.7

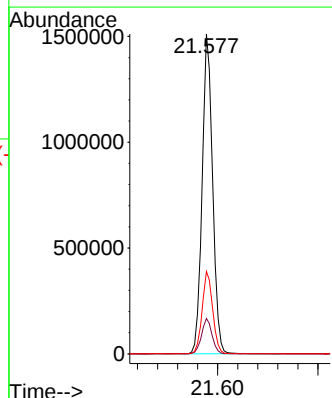
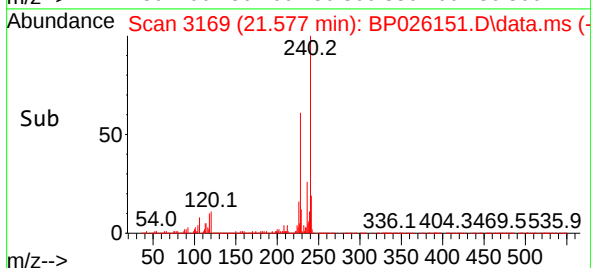
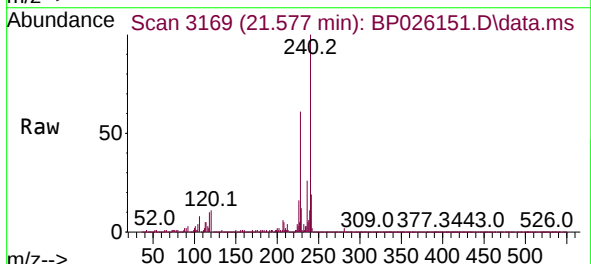
Manual Integrations
APPROVED

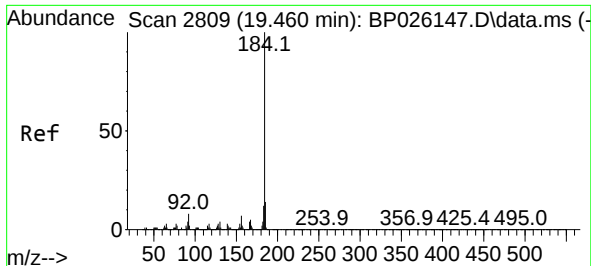
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:240 Resp: 2196318
Ion Ratio Lower Upper
240 100
120 11.1 9.0 13.4
236 25.8 20.4 30.6





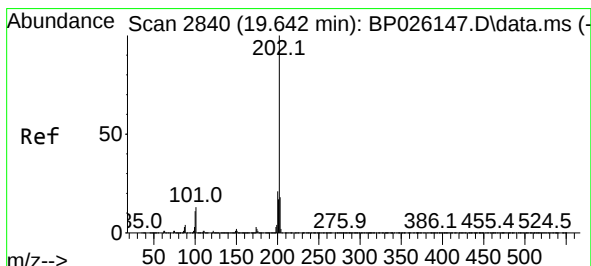
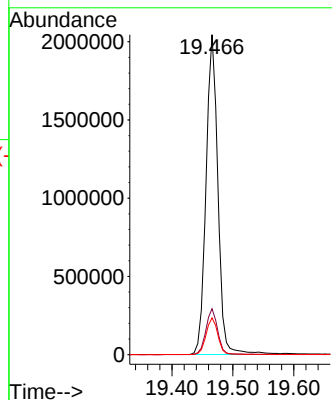
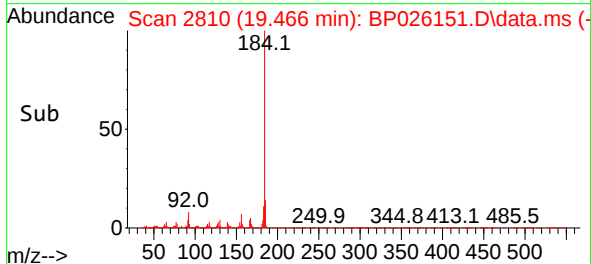
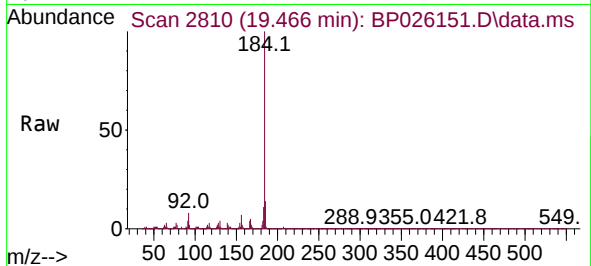
#77
Benzidine
Concen: 39.739 ng
RT: 19.466 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion:184 Resp: 2769880
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.5 9.0 13.6

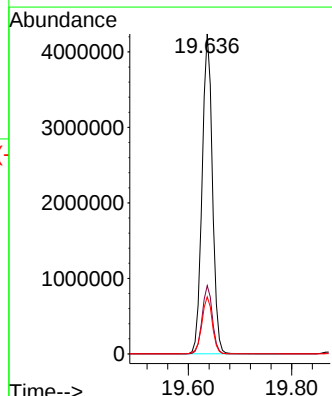
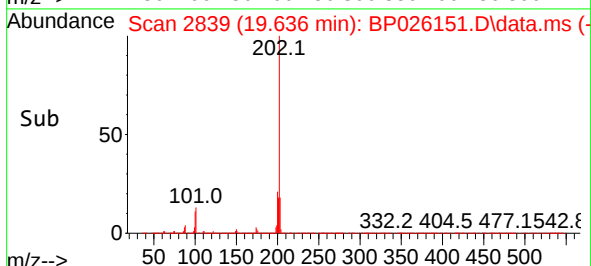
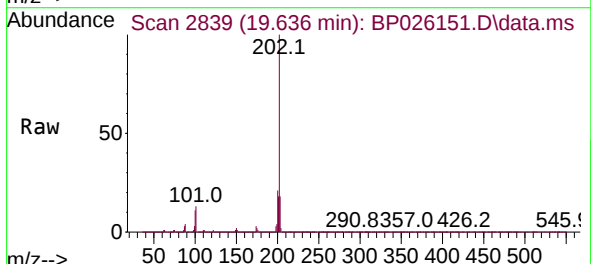
Manual Integrations
APPROVED

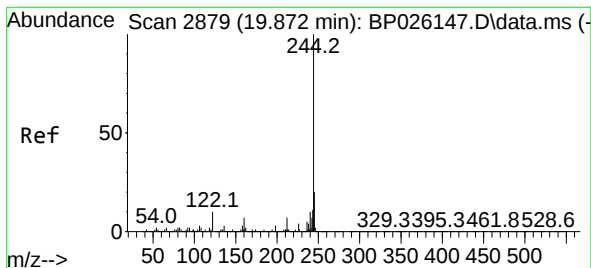
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#78
Pyrene
Concen: 40.685 ng
RT: 19.636 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:202 Resp: 5858930
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.8 13.8 20.8





#79

Terphenyl-d14

Concen: 78.411 ng

RT: 19.872 min Scan# 2879

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:244 Resp: 8445903

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

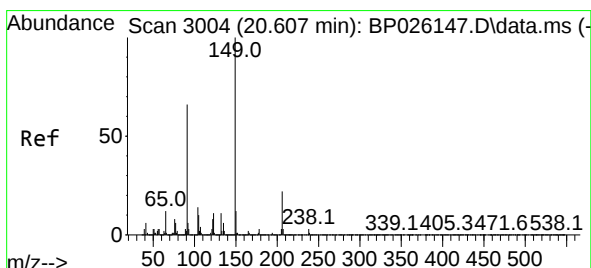
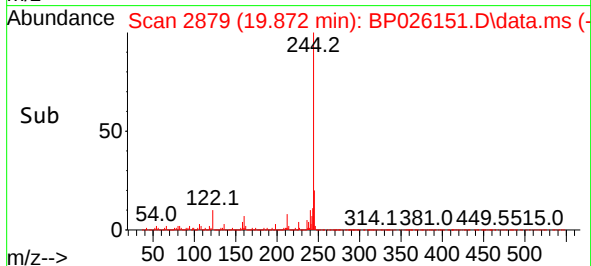
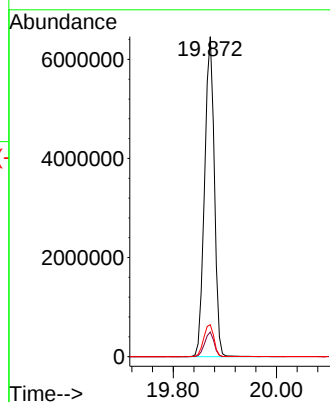
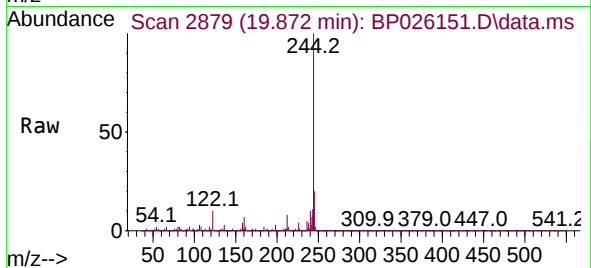
122 10.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#80

Butylbenzylphthalate

Concen: 39.196 ng

RT: 20.613 min Scan# 3005

Delta R.T. 0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

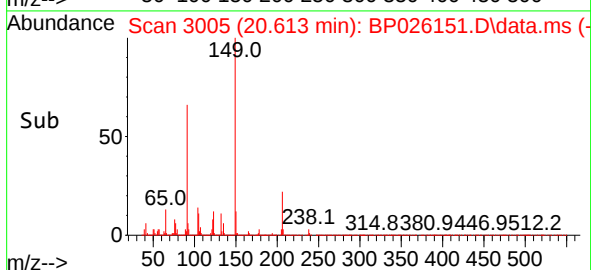
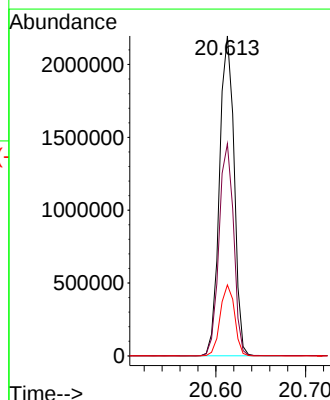
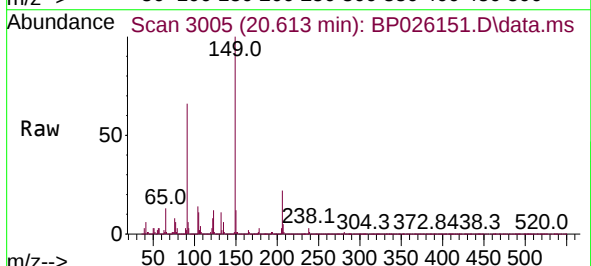
Tgt Ion:149 Resp: 2485794

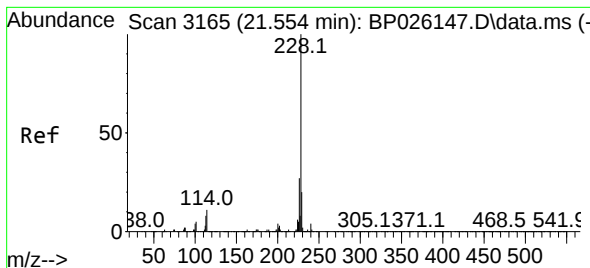
Ion Ratio Lower Upper

149 100

91 66.3 52.6 79.0

206 22.2 16.9 25.3





#81

Benzo(a)anthracene

Concen: 39.748 ng

RT: 21.560 min Scan# 3166

Delta R.T. 0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:228 Resp: 5995605

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.8

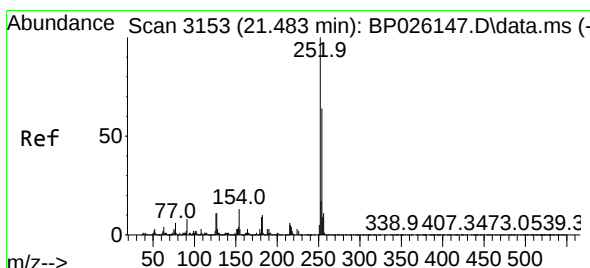
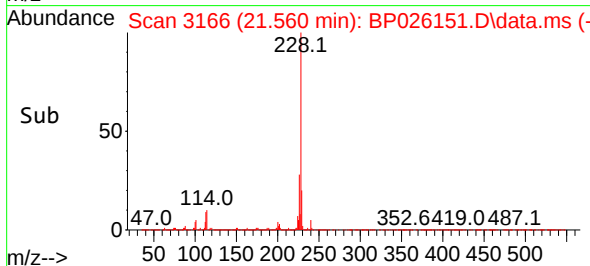
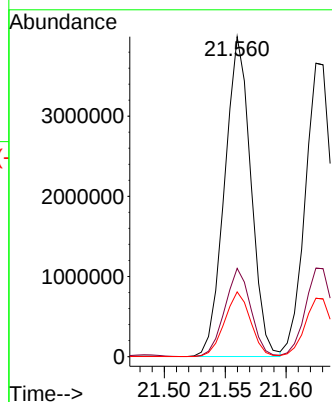
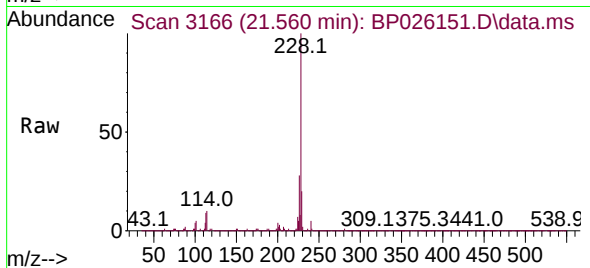
229 20.2 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#82

3,3'-Dichlorobenzidine

Concen: 40.210 ng

RT: 21.483 min Scan# 3153

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

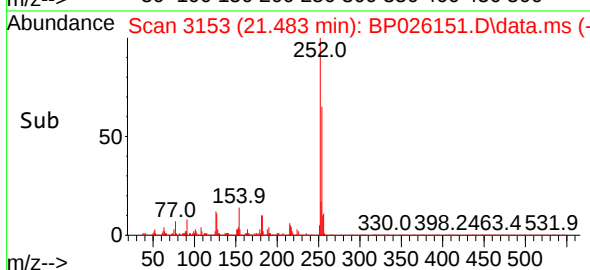
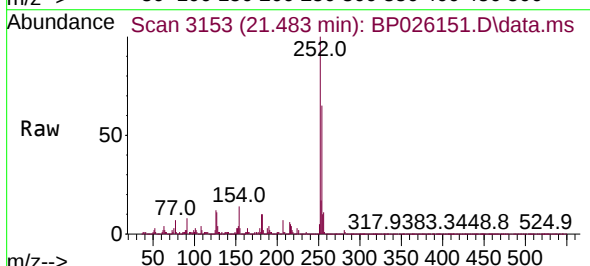
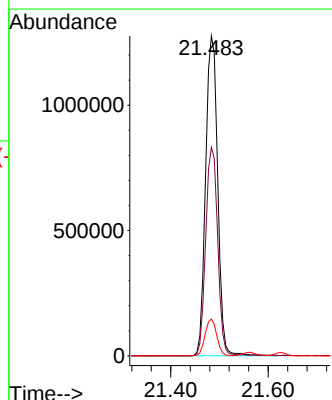
Tgt Ion:252 Resp: 2205669

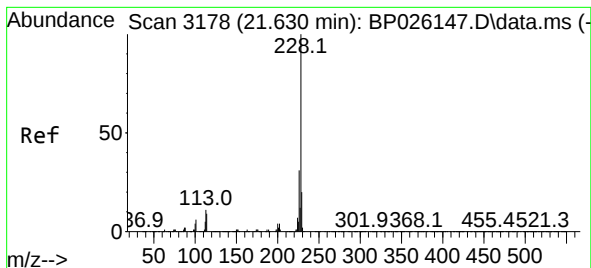
Ion Ratio Lower Upper

252 100

254 65.2 51.2 76.8

126 11.5 8.2 12.4





#83

Chrysene

Concen: 39.951 ng

RT: 21.624 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:228 Resp: 567937

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

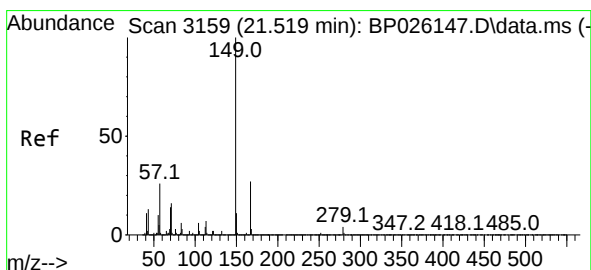
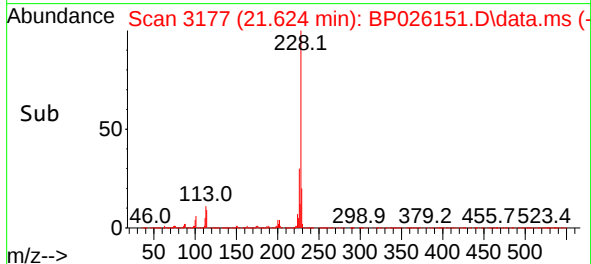
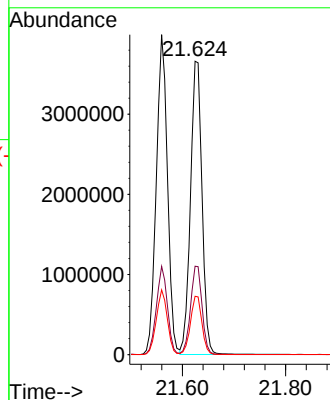
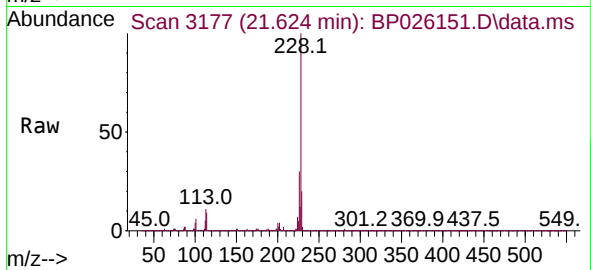
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.974 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

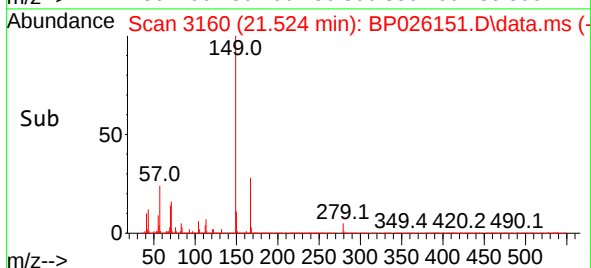
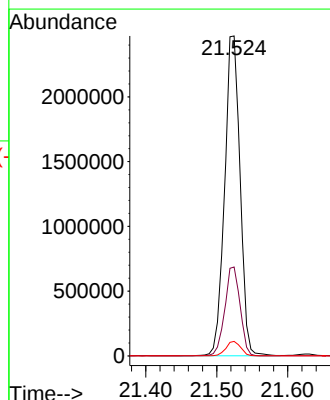
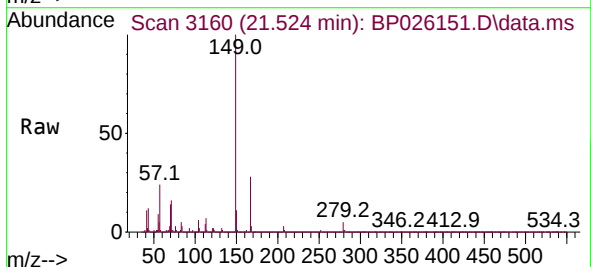
Tgt Ion:149 Resp: 3741593

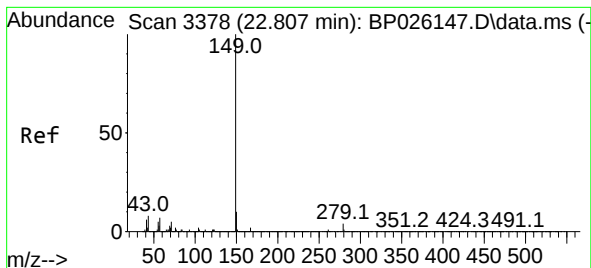
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 38.576 ng

RT: 22.807 min Scan# 3378

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:149 Resp: 6475670

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

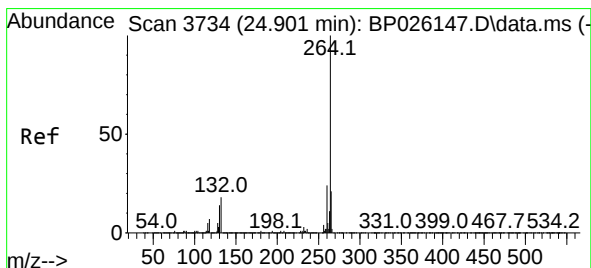
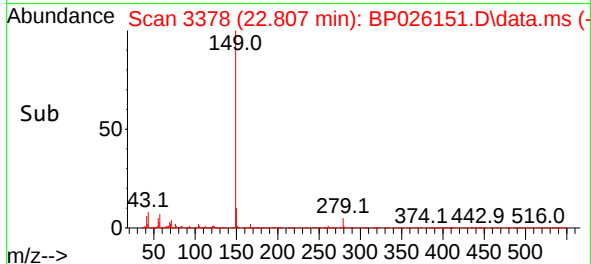
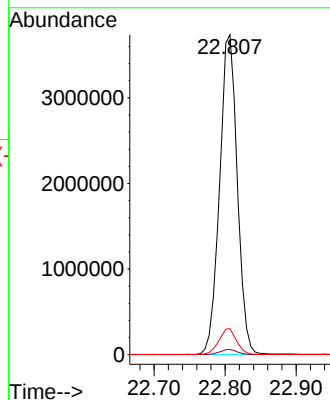
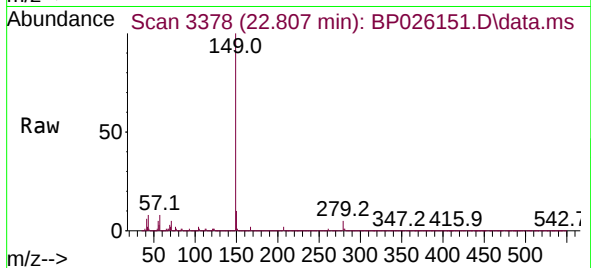
43 8.0 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.907 min Scan# 3735

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

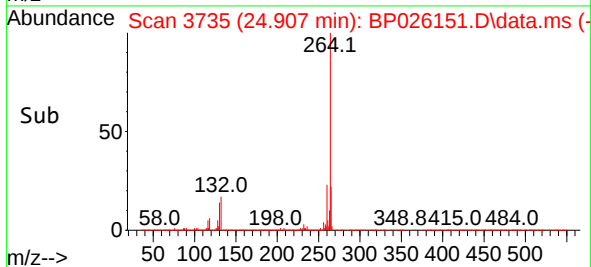
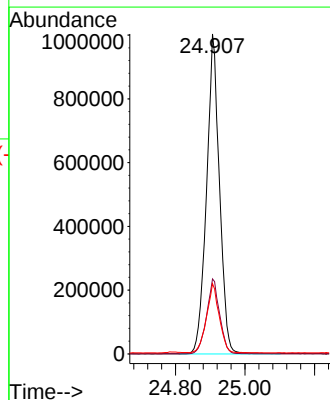
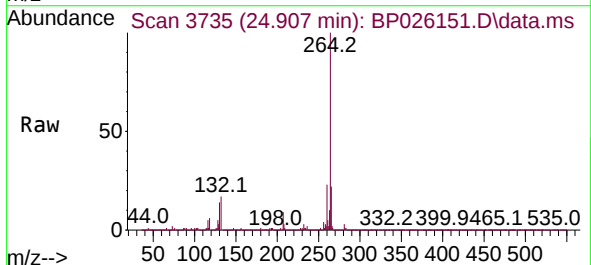
Tgt Ion:264 Resp: 2586780

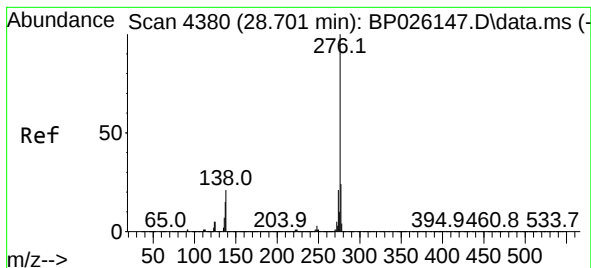
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.852 ng m

RT: 28.701 min Scan# 4380

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:276 Resp: 7731323

Ion Ratio Lower Upper

276 100

138 16.9 13.8 20.8

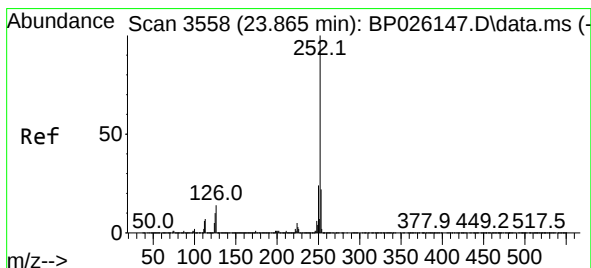
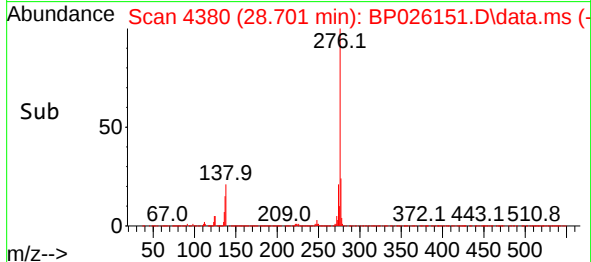
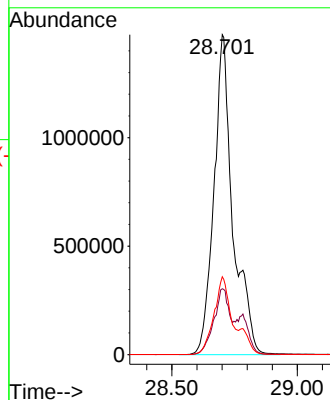
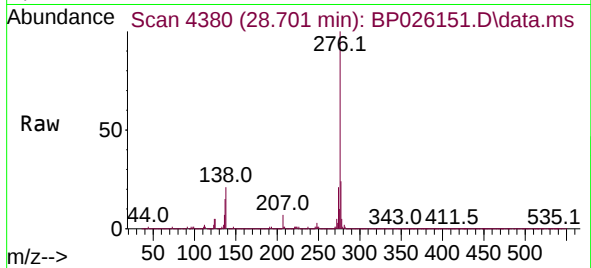
277 21.3 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#88

Benzo(b)fluoranthene

Concen: 40.239 ng

RT: 23.860 min Scan# 3557

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

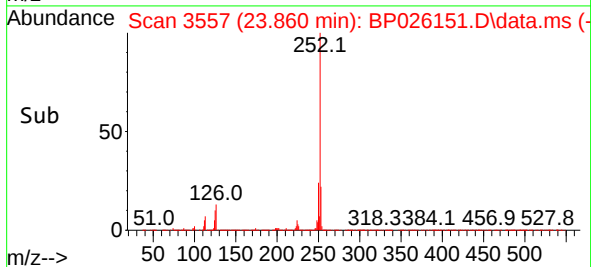
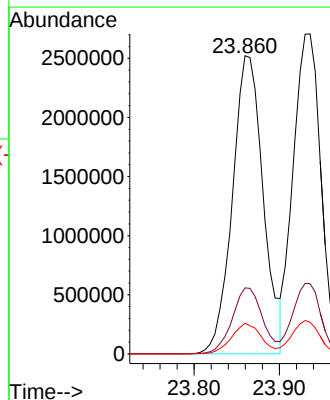
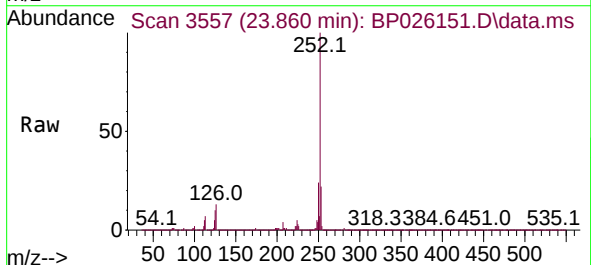
Tgt Ion:252 Resp: 6338827

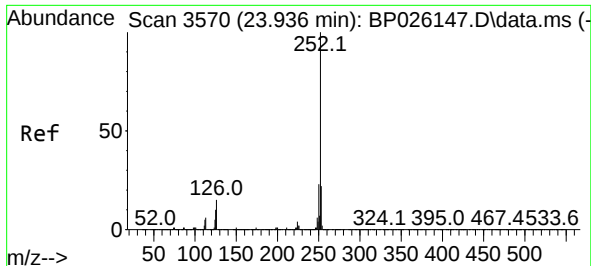
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.3 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 38.799 ng

RT: 23.936 min Scan# 3570

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:252 Resp: 610484

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

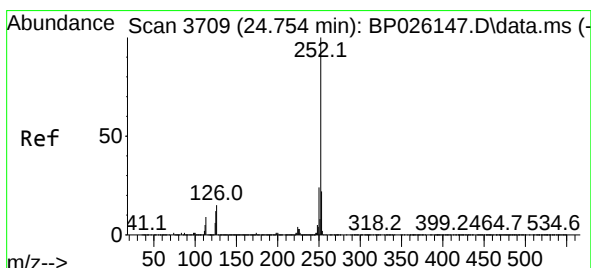
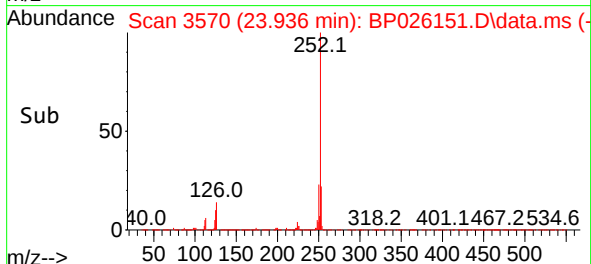
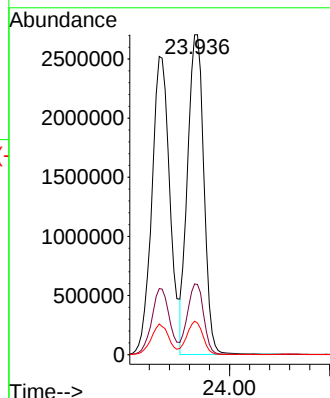
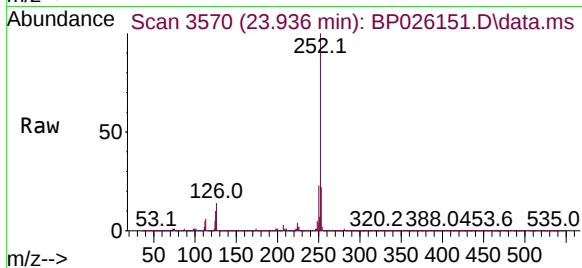
125 9.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#90

Benzo(a)pyrene

Concen: 39.855 ng

RT: 24.754 min Scan# 3709

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

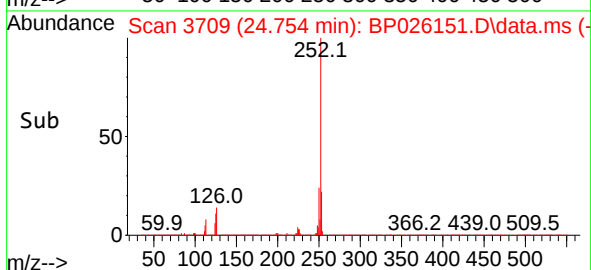
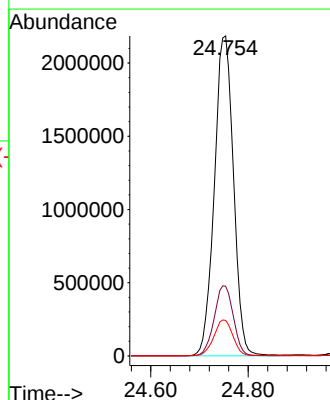
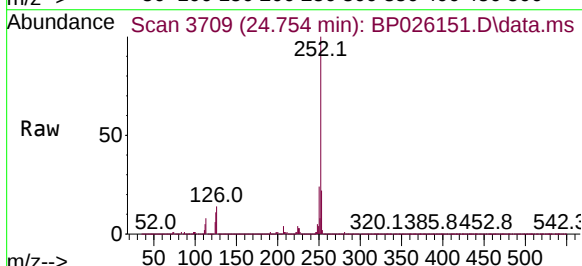
Tgt Ion:252 Resp: 5947125

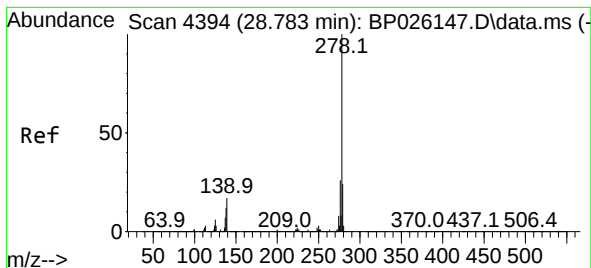
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.1 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 39.970 ng

RT: 28.783 min Scan# 4394

Delta R.T. -0.012 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:278 Resp: 6347656

Ion Ratio Lower Upper

278 100

139 16.7 13.2 19.8

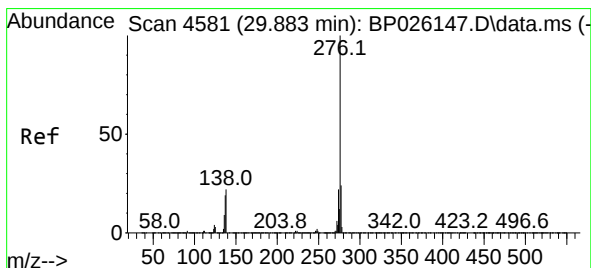
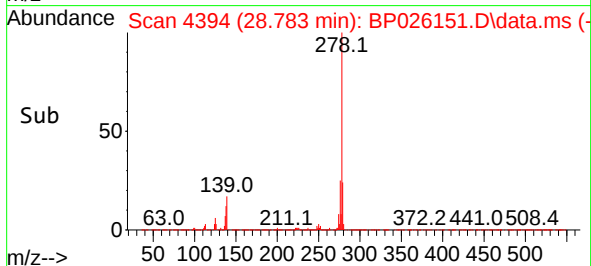
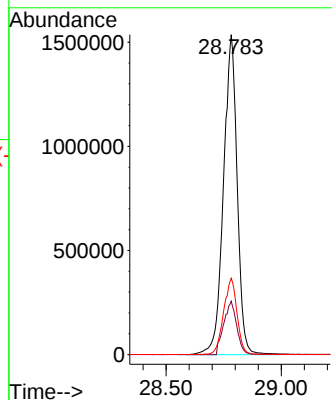
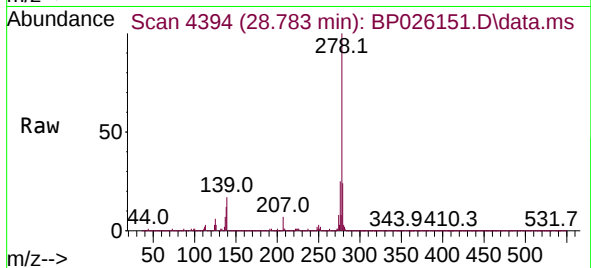
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#92

Benzo(g,h,i)perylene

Concen: 40.207 ng

RT: 29.859 min Scan# 4577

Delta R.T. -0.023 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Tgt Ion:276 Resp: 6346496

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 22.2 17.8 26.6

