

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026149.D
 Acq On : 18 Nov 2025 20:00
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 01:14:47 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 01:06:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	314197	20.000	ng	0.00
21) Naphthalene-d8	10.443	136	1293043	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	796804	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	1609780	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1696557	20.000	ng	0.01
86) Perylene-d12	24.924	264	2032089	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	2372047	121.142	ng	0.00
7) Phenol-d6	6.855	99	3028199	121.372	ng	0.00
23) Nitrobenzene-d5	8.813	82	2754539	120.813	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	1244554	120.534	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	6333636	115.965	ng	0.00
79) Terphenyl-d14	19.872	244	9339644	112.262	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.220	88	476245	59.785	ng	Qvalue
3) Pyridine	3.614	79	1382108	60.186	ng	99
4) n-Nitrosodimethylamine	3.520	42	517563	60.473	ng	95
6) Aniline	7.008	93	2004653	60.994	ng	99
8) 2-Chlorophenol	7.243	128	1356198	60.900	ng	99
9) Benzaldehyde	6.819	77	765301	71.224	ng	99
10) Phenol	6.878	94	1642143	61.164	ng	99
11) bis(2-Chloroethyl)ether	7.102	93	1261123	60.197	ng	99
12) 1,3-Dichlorobenzene	7.561	146	1430521	59.655	ng	100
13) 1,4-Dichlorobenzene	7.708	146	1443827	59.788	ng	100
14) 1,2-Dichlorobenzene	8.019	146	1385870	59.657	ng	99
15) Benzyl Alcohol	7.908	79	1096741	60.077	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1745357	58.925	ng	99
17) 2-Methylphenol	8.108	107	1112503	60.841	ng	99
18) Hexachloroethane	8.743	117	525228	59.675	ng	97
19) n-Nitroso-di-n-propyla...	8.472	70	919437	59.177	ng	99
20) 3+4-Methylphenols	8.437	107	1508814	59.338	ng	100
22) Acetophenone	8.484	105	1966749	59.787	ng	# 99
24) Nitrobenzene	8.855	77	1394959	60.453	ng	100
25) Isophorone	9.384	82	2661277	58.787	ng	99
26) 2-Nitrophenol	9.555	139	744625	64.005	ng	99
27) 2,4-Dimethylphenol	9.625	122	1267624	60.144	ng	99
28) bis(2-Chloroethoxy)met...	9.855	93	1650883	58.243	ng	99
29) 2,4-Dichlorophenol	10.090	162	1279059	60.911	ng	99
30) 1,2,4-Trichlorobenzene	10.307	180	1271878	59.435	ng	99
31) Naphthalene	10.496	128	4106445	58.487	ng	99
32) Benzoic acid	9.802	122	1274317	75.148	ng	98
33) 4-Chloroaniline	10.596	127	1774806	59.551	ng	99
34) Hexachlorobutadiene	10.784	225	820866	58.957	ng	99
35) Caprolactam	11.390	113	442308	58.493	ng	99
36) 4-Chloro-3-methylphenol	11.731	107	1333194	59.672	ng	99
37) 2-Methylnaphthalene	12.107	142	2892574	58.205	ng	100
38) 1-Methylnaphthalene	12.331	142	2826038	58.118	ng	99
40) 1,2,4,5-Tetrachloroben...	12.484	216	1458024	60.722	ng	100
41) Hexachlorocyclopentadiene	12.466	237	999826	63.796	ng	100
43) 2,4,6-Trichlorophenol	12.719	196	1019369	61.691	ng	99

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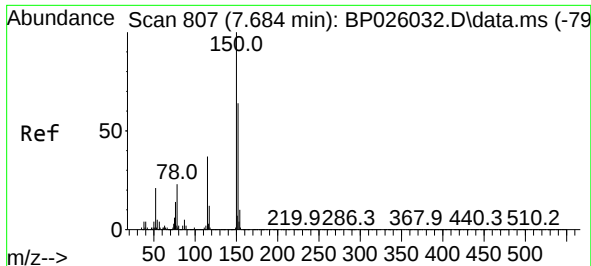
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.796	196	1129527	61.302	ng	99
46) 1,1'-Biphenyl	13.131	154	3595006	60.111	ng	100
47) 2-Chloronaphthalene	13.172	162	2855986	60.741	ng	100
48) 2-Nitroaniline	13.372	65	833079	63.445	ng	97
49) Acenaphthylene	14.031	152	4662622	59.935	ng	100
50) Dimethylphthalate	13.766	163	3514882	59.198	ng	100
51) 2,6-Dinitrotoluene	13.884	165	748865	63.777	ng	98
52) Acenaphthene	14.384	154	2756036	60.573	ng	100
53) 3-Nitroaniline	14.219	138	878733	63.349	ng	99
54) 2,4-Dinitrophenol	14.419	184	462858	65.711	ng	97
55) Dibenzofuran	14.725	168	4154597	58.432	ng	99
56) 4-Nitrophenol	14.543	139	775308	61.570	ng	99
57) 2,4-Dinitrotoluene	14.684	165	1112352	63.016	ng	99
58) Fluorene	15.390	166	3230615	57.477	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.960	232	945836	60.606	ng	100
60) Diethylphthalate	15.166	149	3494483	58.065	ng	99
61) 4-Chlorophenyl-phenyle...	15.390	204	1609638	57.693	ng	98
62) 4-Nitroaniline	15.407	138	898849	61.908	ng	99
63) Azobenzene	15.690	77	2992722	59.189	ng	99
65) 4,6-Dinitro-2-methylph...	15.466	198	645829	63.752	ng	97
66) n-Nitrosodiphenylamine	15.607	169	2939838	59.025	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	1064991	59.865	ng	98
68) Hexachlorobenzene	16.419	284	1225655	59.631	ng	98
69) Atrazine	16.589	200	1106977	59.021	ng	99
70) Pentachlorophenol	16.766	266	870320	60.353	ng	99
71) Phenanthrene	17.172	178	5259509	57.751	ng	100
72) Anthracene	17.266	178	5478029	58.894	ng	99
73) Carbazole	17.548	167	5069471	57.610	ng	99
74) Di-n-butylphthalate	18.154	149	5907343	56.562	ng	100
75) Fluoranthene	19.266	202	6367611	57.206	ng	100
77) Benzidine	19.466	184	3022349	57.876	ng	100
78) Pyrene	19.642	202	6627085	59.952	ng	99
80) Butylbenzylphthalate	20.607	149	2824354	57.369	ng	99
81) Benzo(a)anthracene	21.566	228	6873070	59.071	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	2496806	59.050	ng	99
83) Chrysene	21.630	228	6511651	59.444	ng	99
84) Bis(2-ethylhexyl)phtha...	21.525	149	4143037	56.063	ng	99
85) Di-n-octyl phthalate	22.813	149	7466824	57.415	ng	99
87) Indeno(1,2,3-cd)pyrene	28.724	276	9332480m	61.647	ng	
88) Benzo(b)fluoranthene	23.877	252	7316006	59.218	ng	99
89) Benzo(k)fluoranthene	23.954	252	7264550	58.835	ng	99
90) Benzo(a)pyrene	24.765	252	6987741	59.626	ng	99
91) Dibenzo(a,h)anthracene	28.795	278	7590692	61.180	ng	99
92) Benzo(g,h,i)perylene	29.883	276	7581255	61.561	ng	99

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



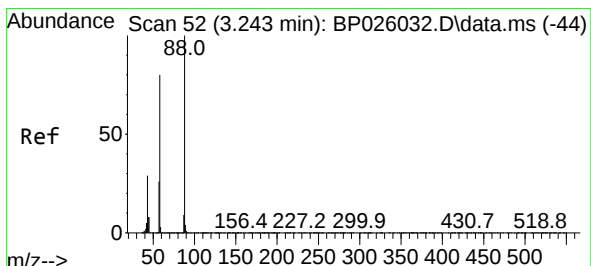
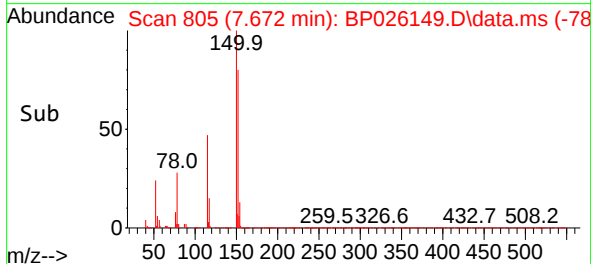
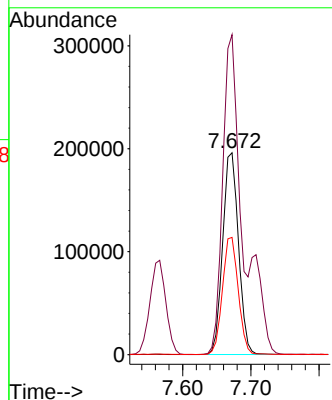
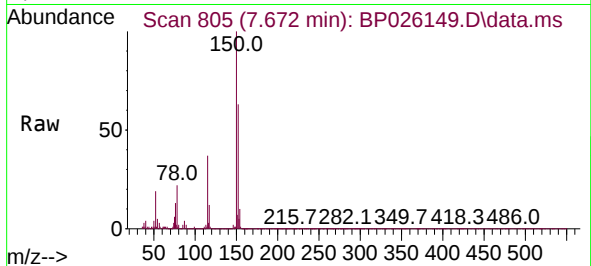
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 314197
Ion Ratio Lower Upper
152 100
150 158.6 123.0 184.6
115 58.1 46.3 69.5

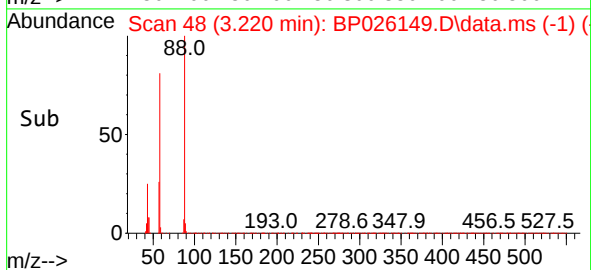
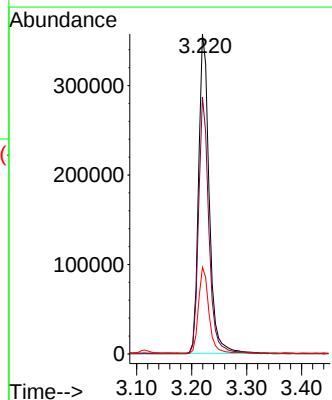
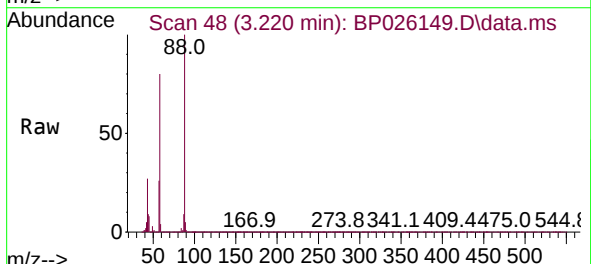
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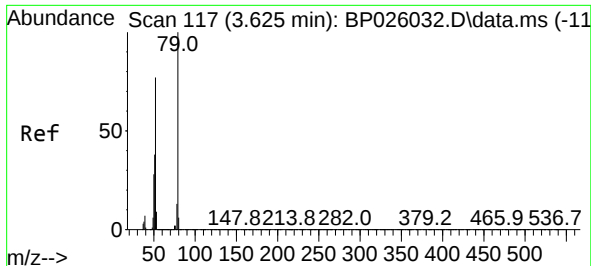
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#2
1,4-Dioxane
Concen: 59.785 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

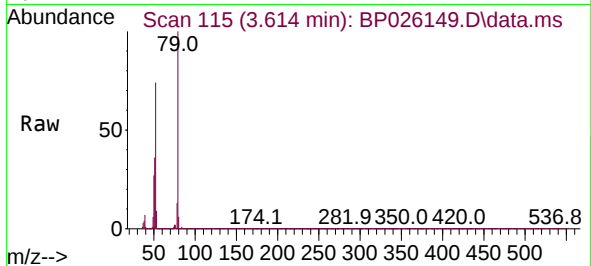
Tgt Ion: 88 Resp: 476245
Ion Ratio Lower Upper
88 100
58 79.0 64.2 96.4
43 26.7 21.5 32.3





#3
Pyridine
Concen: 60.186 ng
RT: 3.614 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

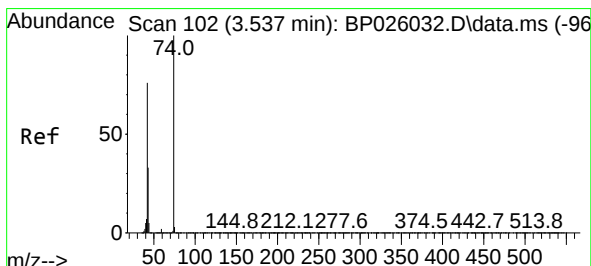
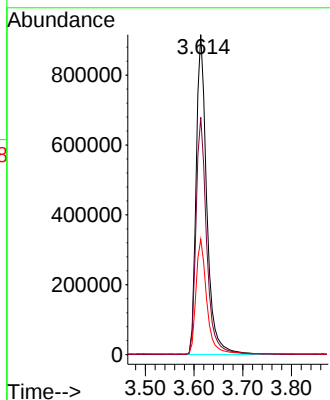
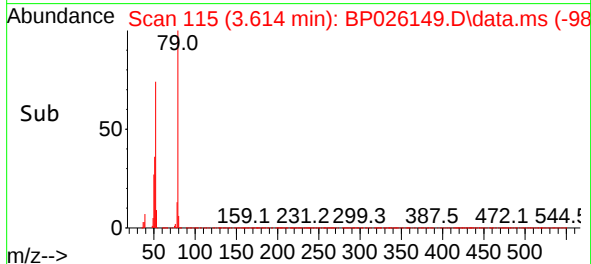
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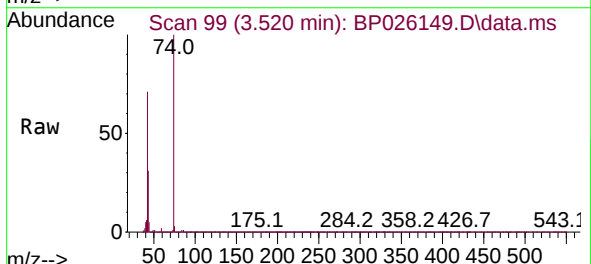
Tgt Ion: 79 Resp: 1382108
Ion Ratio Lower Upper
79 100
52 74.1 60.2 90.2
51 36.1 29.5 44.3

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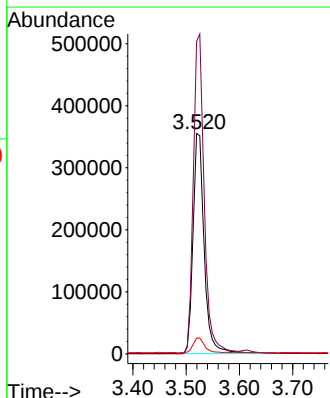
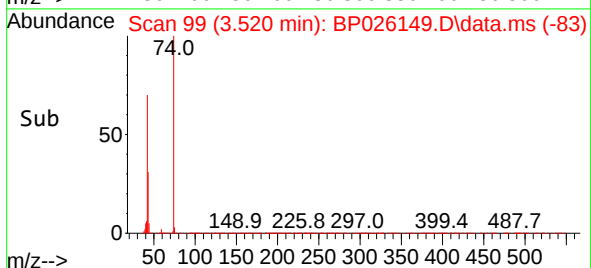
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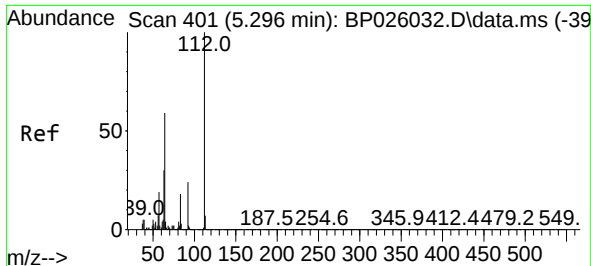


#4
n-Nitrosodimethylamine
Concen: 60.473 ng
RT: 3.520 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



Tgt Ion: 42 Resp: 517563
Ion Ratio Lower Upper
42 100
74 141.8 118.1 177.1
44 7.2 6.2 9.4





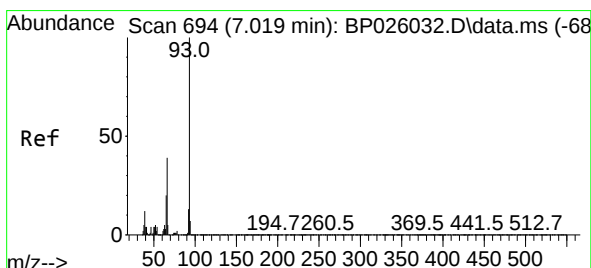
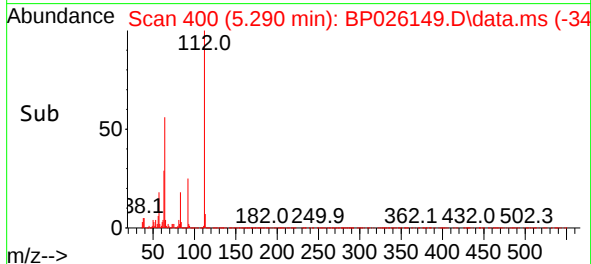
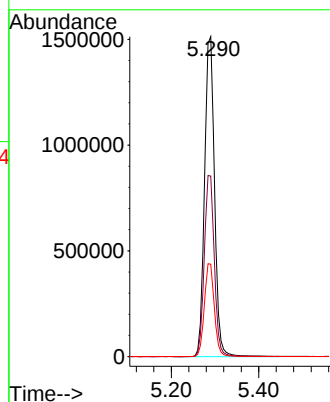
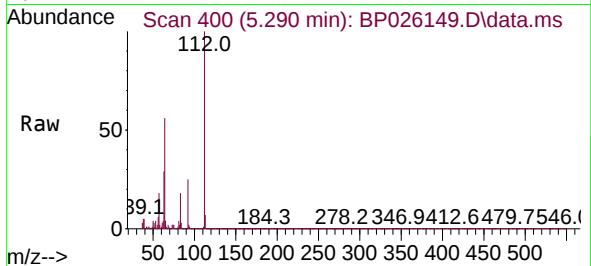
#5
2-Fluorophenol
Concen: 121.142 ng
RT: 5.290 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :
BNA_P
Client SampleId :
SSTDICC060

Tgt Ion: 112 Resp: 2372047
Ion Ratio Lower Upper
112 100
64 56.4 45.8 68.6
63 28.9 23.5 35.3

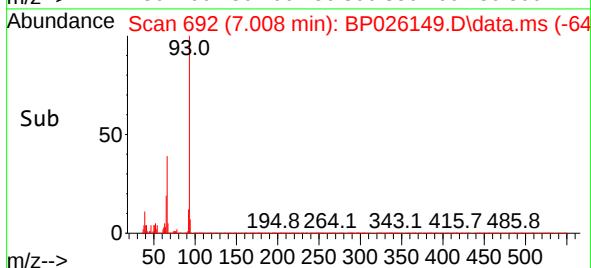
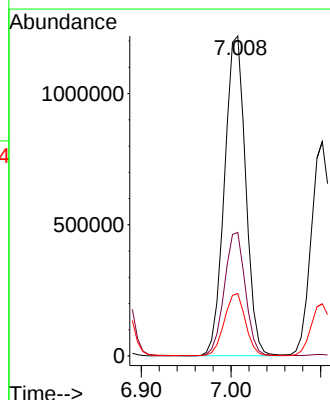
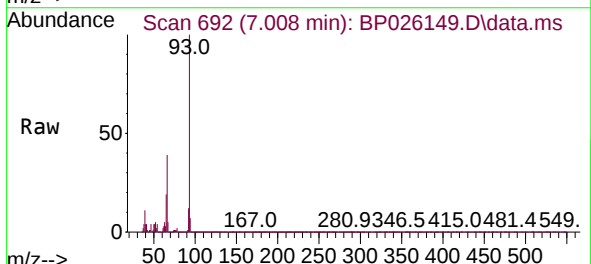
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#6
Aniline
Concen: 60.994 ng
RT: 7.008 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

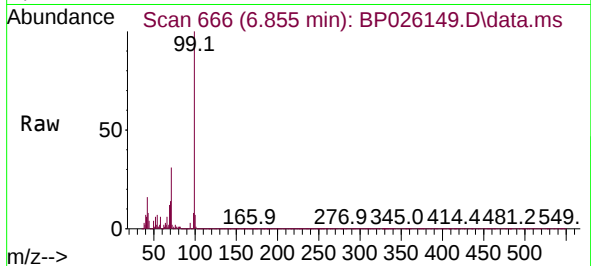
Tgt Ion: 93 Resp: 2004653
Ion Ratio Lower Upper
93 100
66 38.6 31.7 47.5
65 19.5 15.8 23.6





#7
Phenol-d6
Concen: 121.372 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

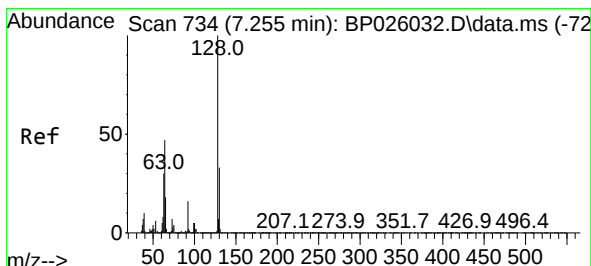
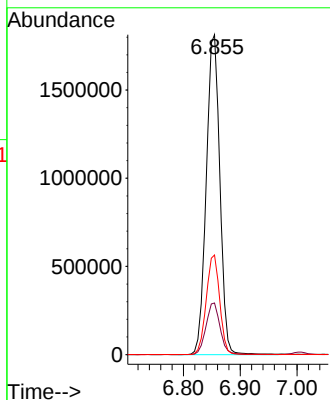
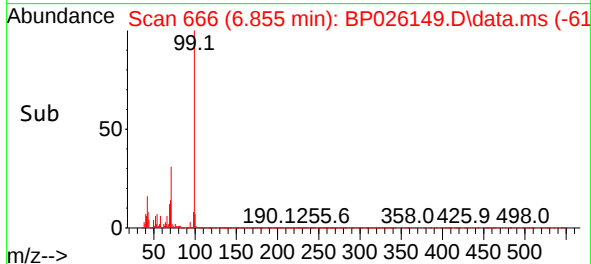
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SSTDICC060



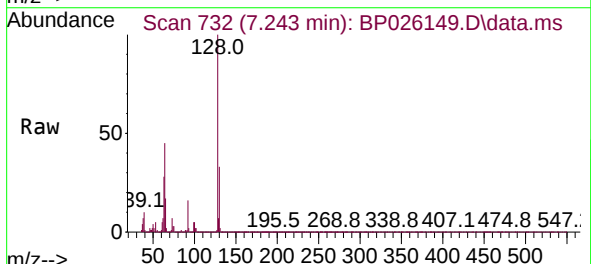
Tgt Ion: 99 Resp: 3028199
Ion Ratio Lower Upper
99 100
42 16.1 12.9 19.3
71 31.1 24.8 37.2

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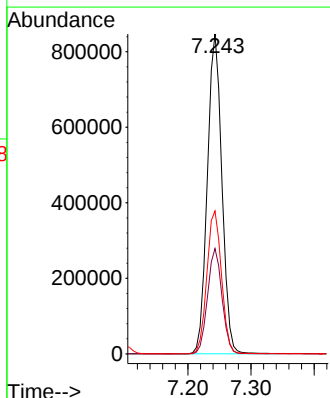
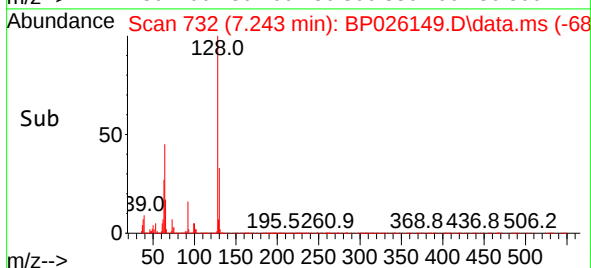
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#8
2-Chlorophenol
Concen: 60.900 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



Tgt Ion:128 Resp: 1356198
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 44.7 23.9 63.9





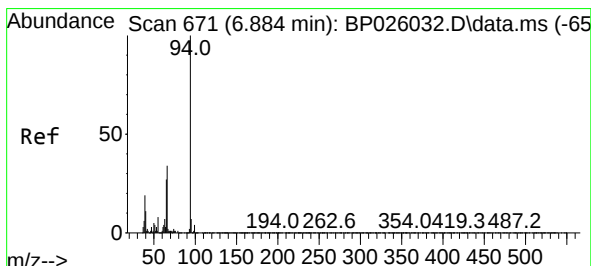
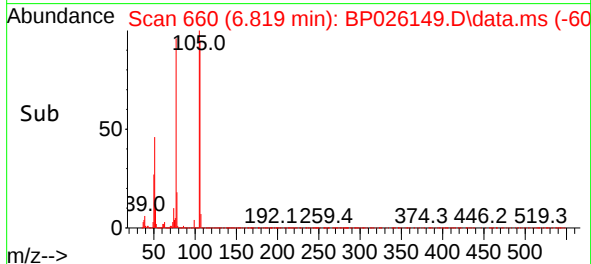
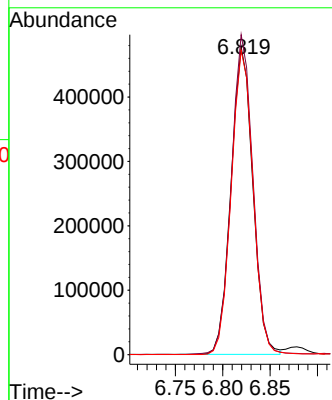
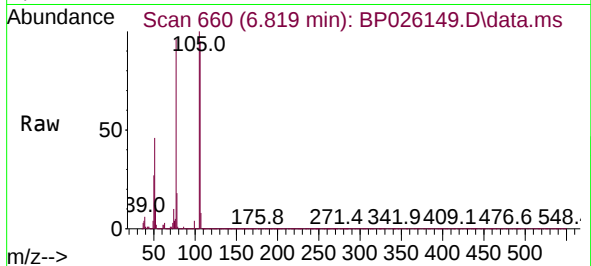
#9
Benzaldehyde
Concen: 71.224 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 76530
Ion Ratio Lower Upper
77 100
105 104.0 82.9 122.9
106 98.9 77.8 117.8

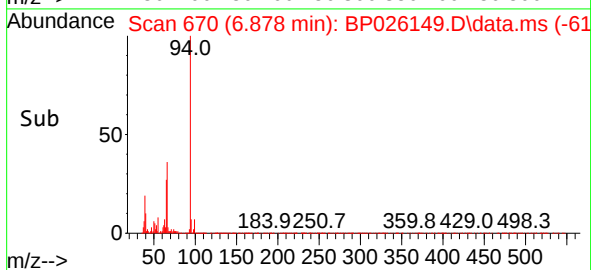
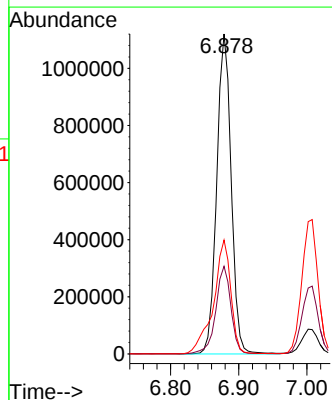
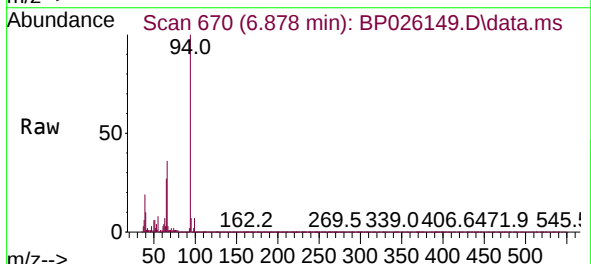
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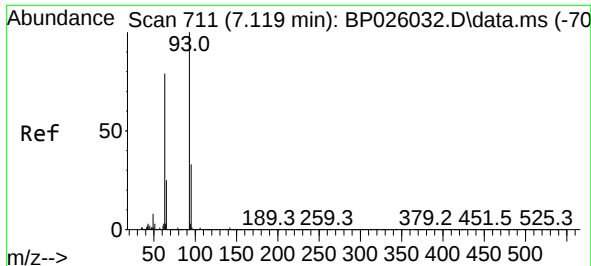
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#10
Phenol
Concen: 61.164 ng
RT: 6.878 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

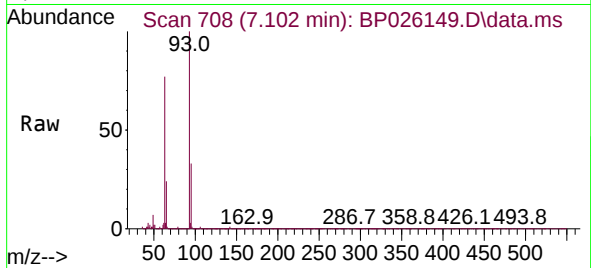
Tgt Ion: 94 Resp: 1642143
Ion Ratio Lower Upper
94 100
65 27.4 7.0 47.0
66 35.6 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 60.197 ng
RT: 7.102 min Scan# 70
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

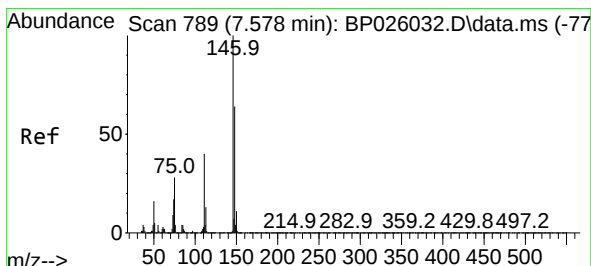
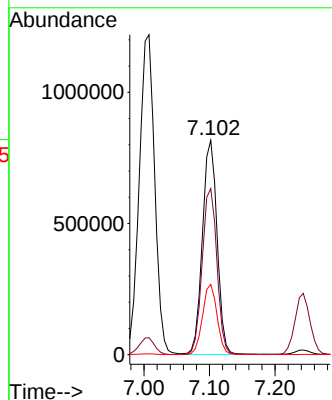
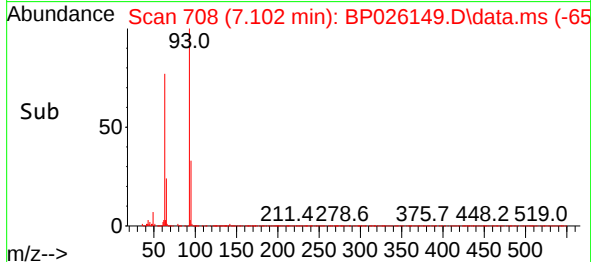
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



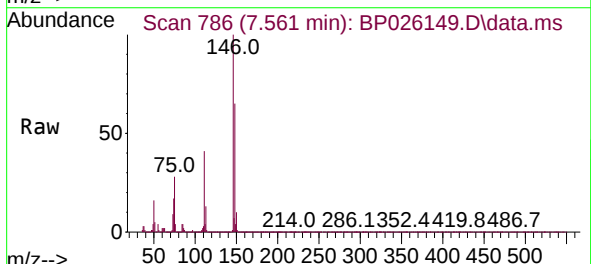
Tgt Ion: 93 Resp: 1261123
Ion Ratio Lower Upper
93 100
63 77.5 58.8 98.8
95 32.7 12.1 52.1

Manual Integrations
APPROVED

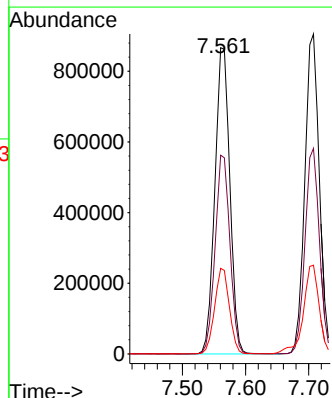
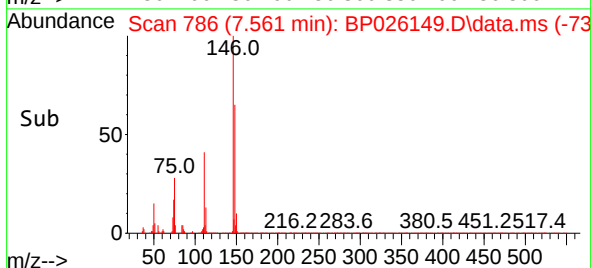
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

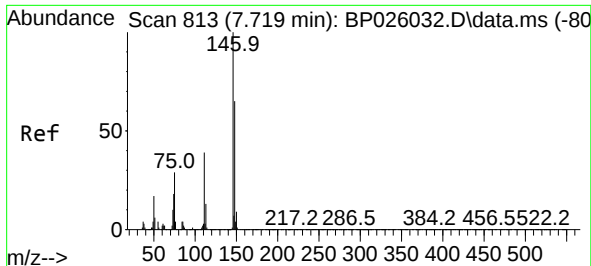


#12
1,3-Dichlorobenzene
Concen: 59.655 ng
RT: 7.561 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



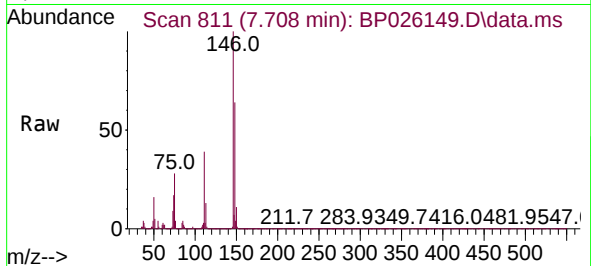
Tgt Ion:146 Resp: 1430521
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 28.0 22.2 33.2





#13
1,4-Dichlorobenzene
Concen: 59.788 ng
RT: 7.708 min Scan# 813
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

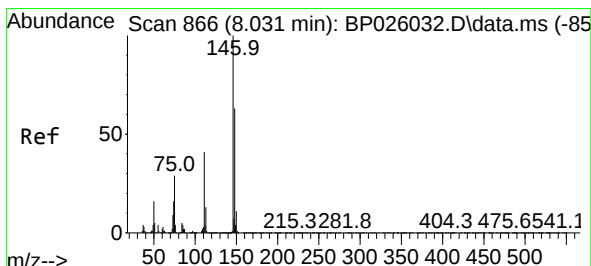
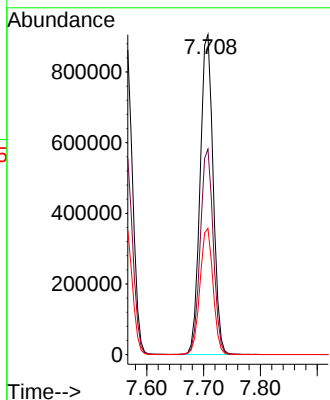
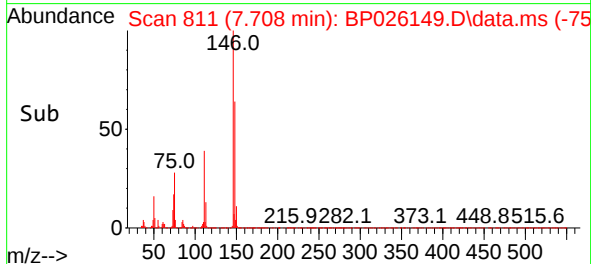
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



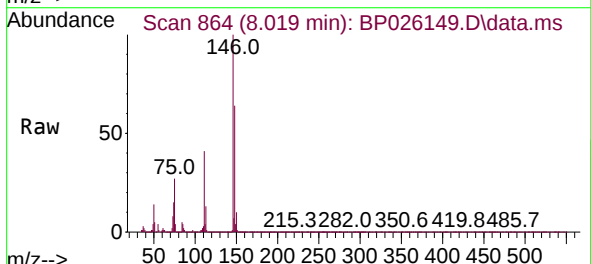
Tgt Ion:146 Resp: 1443827
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 39.4 31.7 47.5

Manual Integrations
APPROVED

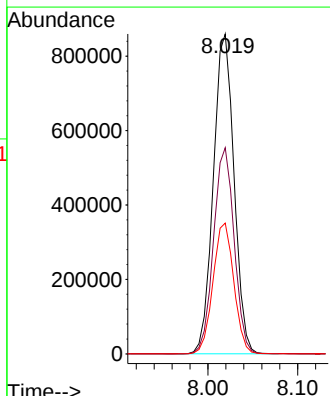
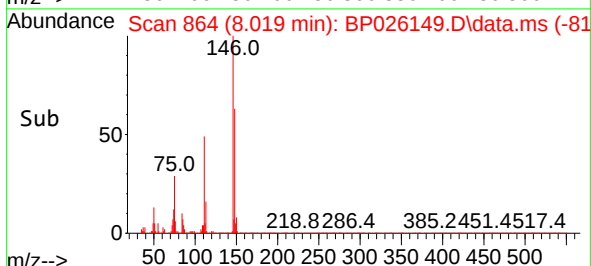
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#14
1,2-Dichlorobenzene
Concen: 59.657 ng
RT: 8.019 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



Tgt Ion:146 Resp: 1385870
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
111 40.9 33.0 49.4





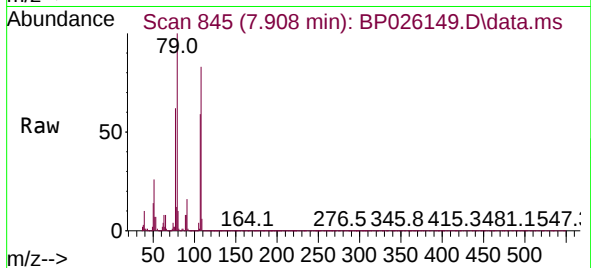
#15
Benzyl Alcohol
Concen: 60.077 ng
RT: 7.908 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

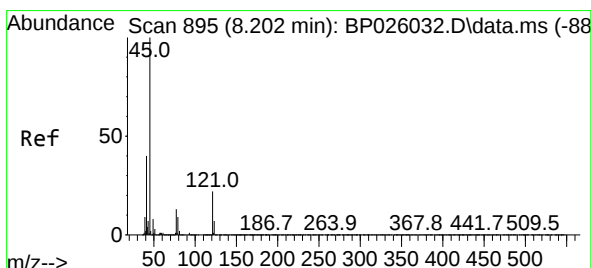
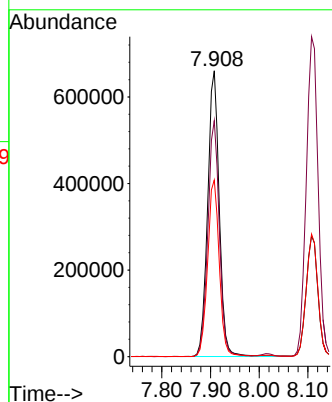
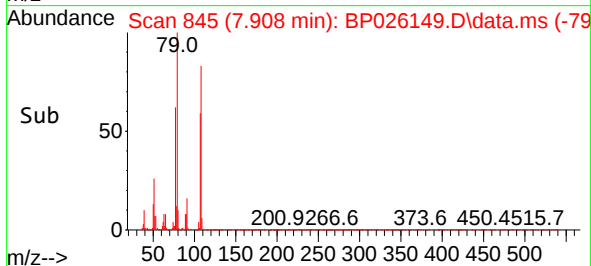


Tgt Ion: 79 Resp: 109674
Ion Ratio Lower Upper
79 100
108 82.6 66.2 99.4
77 61.8 50.0 75.0

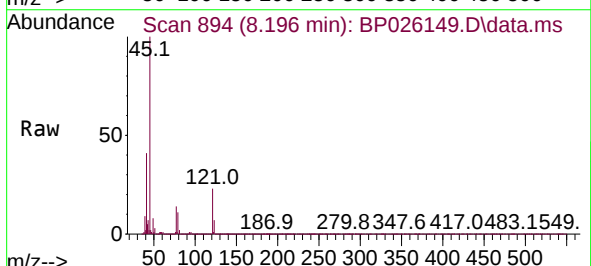
Manual Integrations

APPROVED

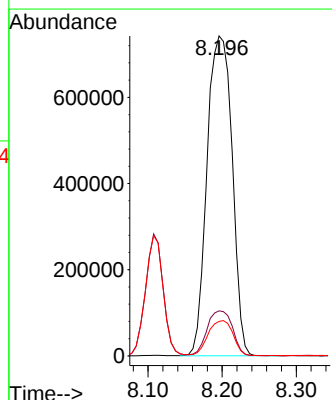
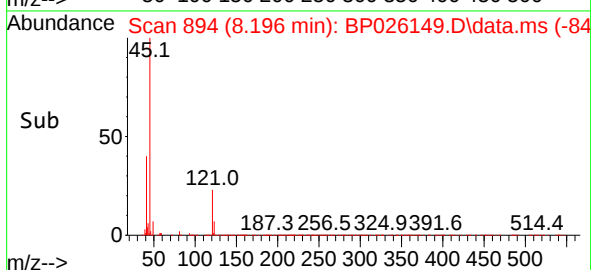
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

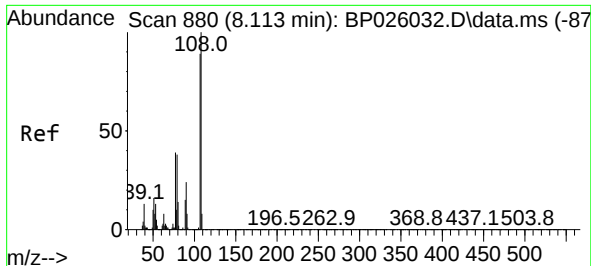


#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.925 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



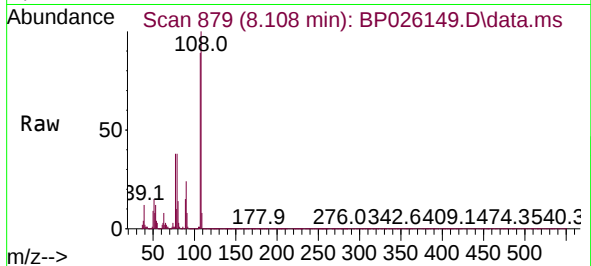
Tgt Ion: 45 Resp: 1745357
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.9
79 10.8 0.0 30.4





#17
2-Methylphenol
Concen: 60.841 ng
RT: 8.108 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

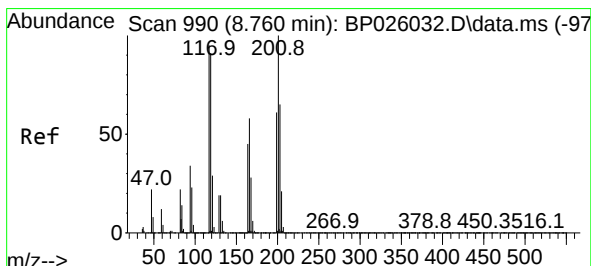
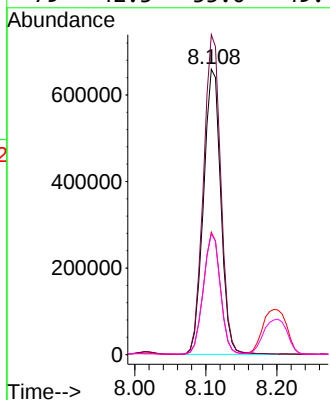
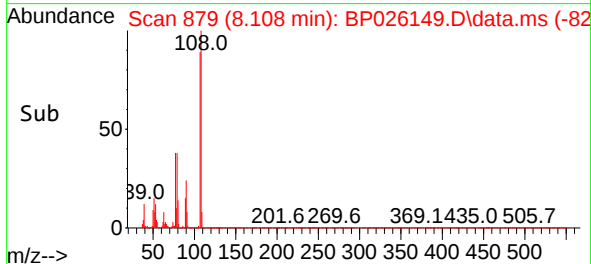
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 1112503
Ion Ratio Lower Upper
107 100
108 112.1 89.7 134.5
77 42.9 33.9 50.9
79 42.3 33.0 49.4

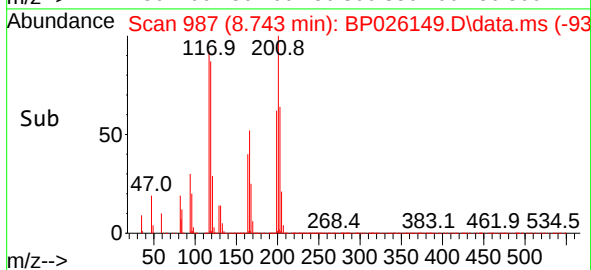
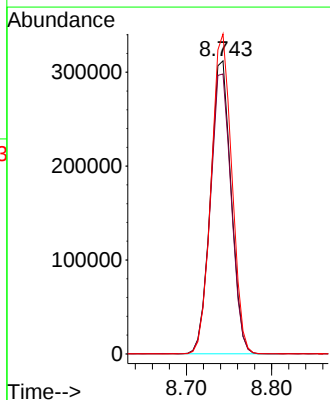
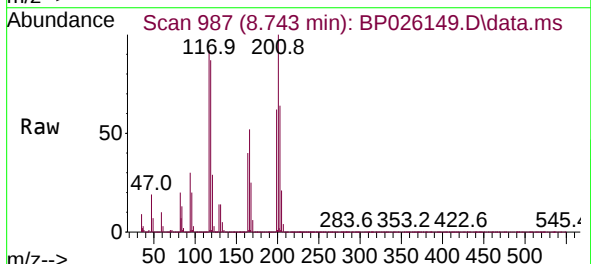
Manual Integrations
APPROVED

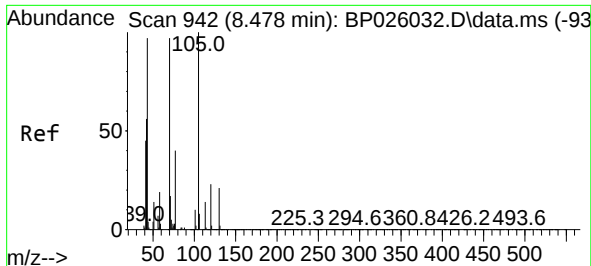
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#18
Hexachloroethane
Concen: 59.675 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

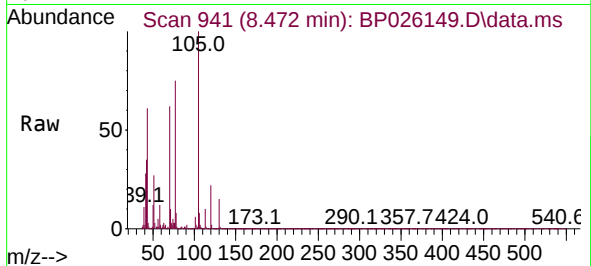
Tgt Ion:117 Resp: 525228
Ion Ratio Lower Upper
117 100
119 95.5 78.7 118.1
201 109.2 85.1 127.7





#19
n-Nitroso-di-n-propylamine
Concen: 59.177 ng
RT: 8.472 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

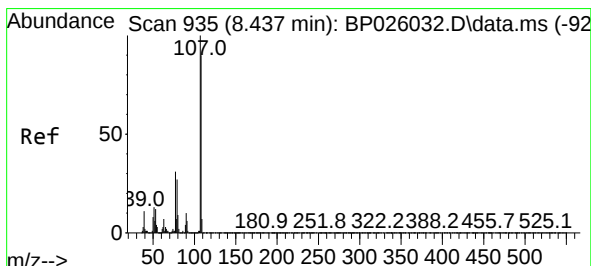
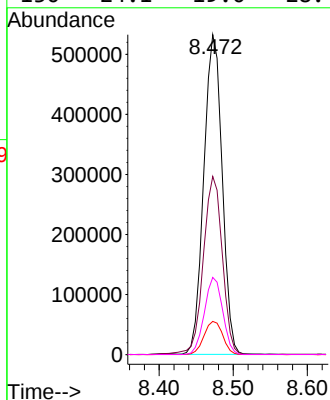
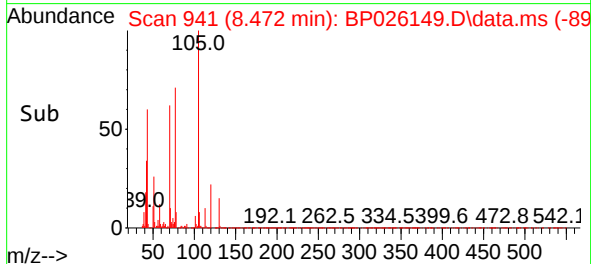
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



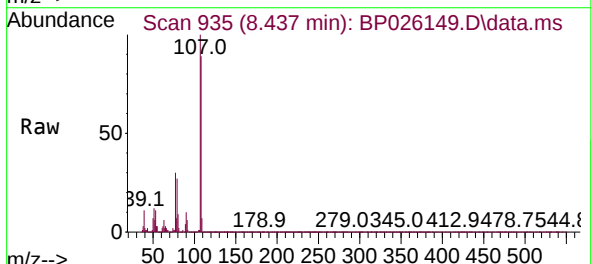
Tgt Ion: 70 Resp: 919437
Ion Ratio Lower Upper
70 100
42 55.7 44.1 66.1
101 10.4 8.2 12.4
130 24.1 19.0 28.4

Manual Integrations
APPROVED

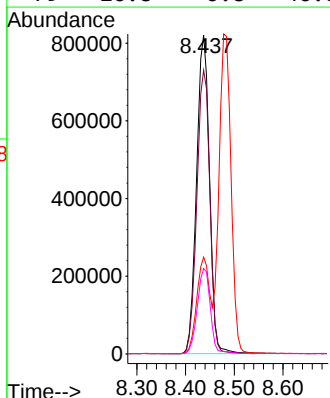
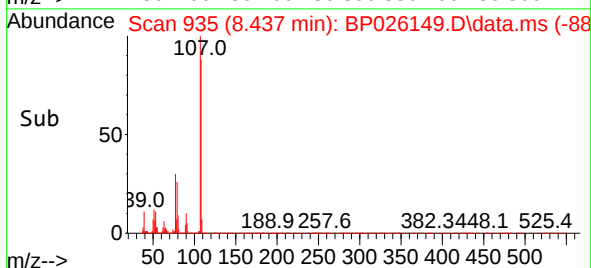
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

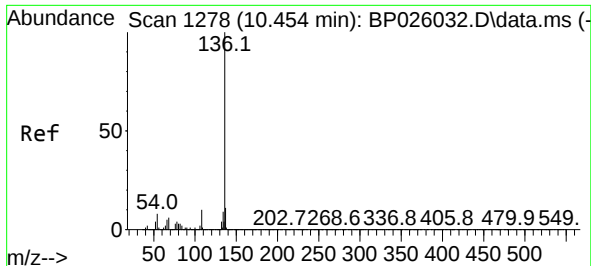


#20
3+4-Methylphenols
Concen: 59.338 ng
RT: 8.437 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



Tgt Ion:107 Resp: 1508814
Ion Ratio Lower Upper
107 100
108 89.0 68.9 108.9
77 30.4 10.4 50.4
79 26.8 6.8 46.8





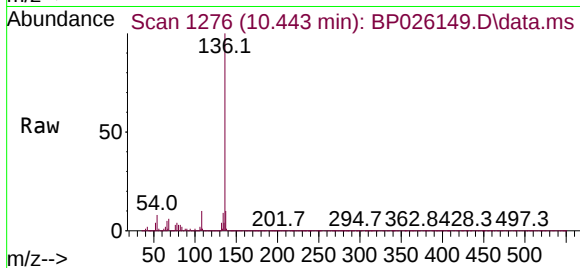
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

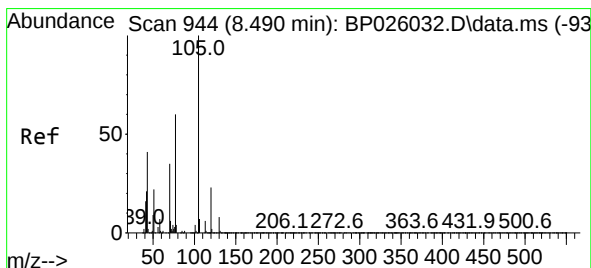
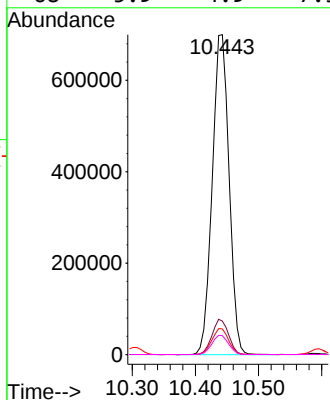
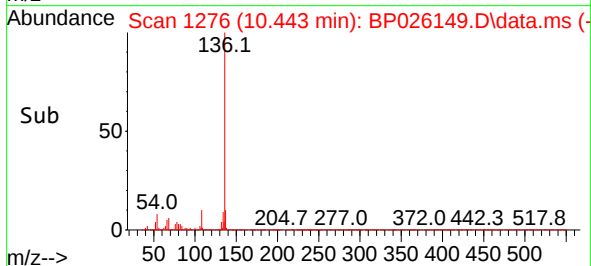


Tgt Ion:136 Resp: 1293043
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 8.0 6.4 9.6
68 5.9 4.9 7.3

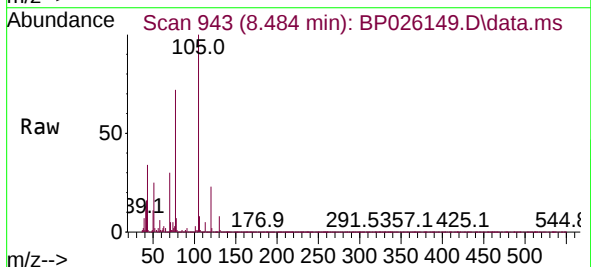
Manual Integrations

APPROVED

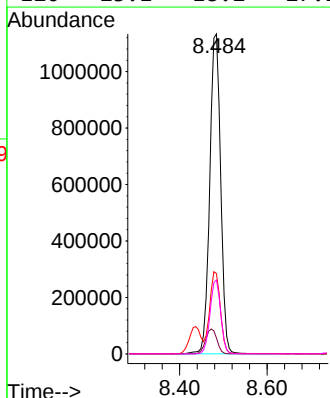
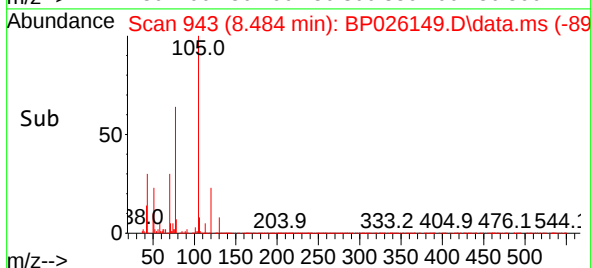
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

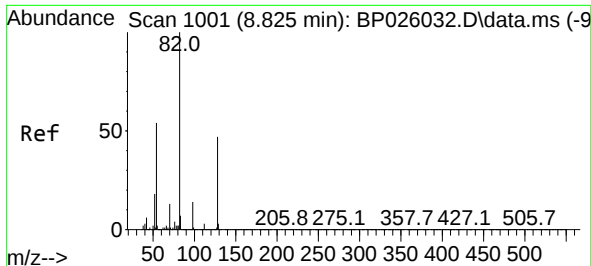


#22
Acetophenone
Concen: 59.787 ng
RT: 8.484 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



Tgt Ion:105 Resp: 1966749
Ion Ratio Lower Upper
105 100
71 5.0 3.0 4.4#
51 25.1 20.5 30.7
120 23.1 18.2 27.2





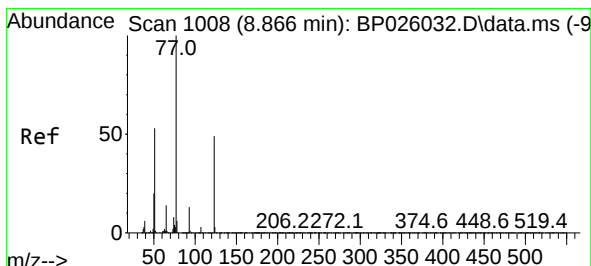
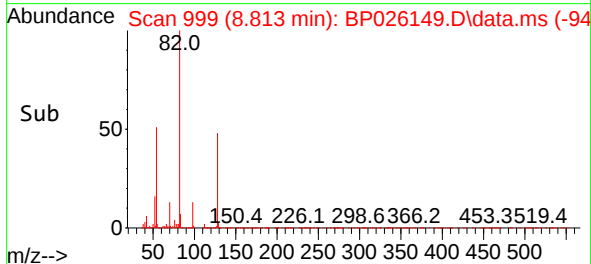
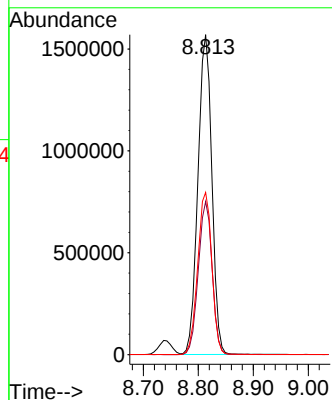
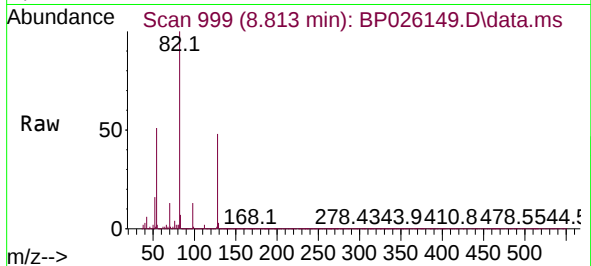
#23
Nitrobenzene-d5
Concen: 120.813 ng
RT: 8.813 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 2754539
Ion Ratio Lower Upper
82 100
128 47.8 37.4 56.0
54 50.7 41.6 62.4

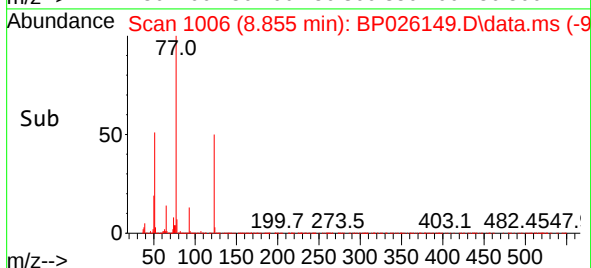
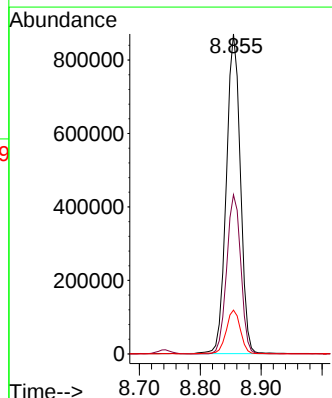
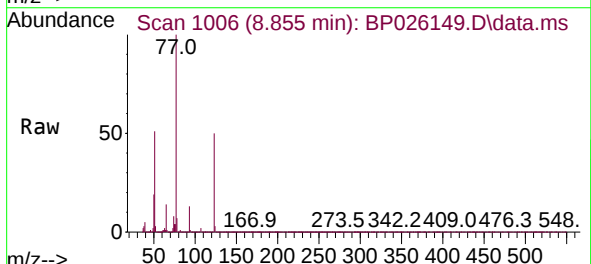
Manual Integrations
APPROVED

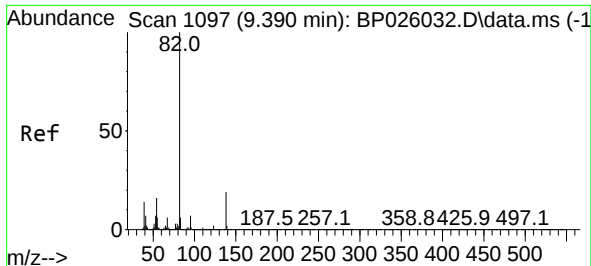
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#24
Nitrobenzene
Concen: 60.453 ng
RT: 8.855 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 77 Resp: 1394959
Ion Ratio Lower Upper
77 100
123 49.7 39.8 59.8
65 13.7 11.2 16.8





#25
Isophorone
Concen: 58.787 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :

BNP_P

ClientSampleId :

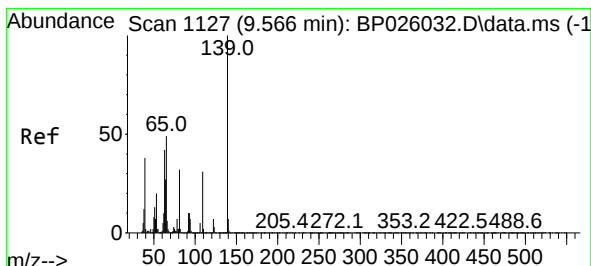
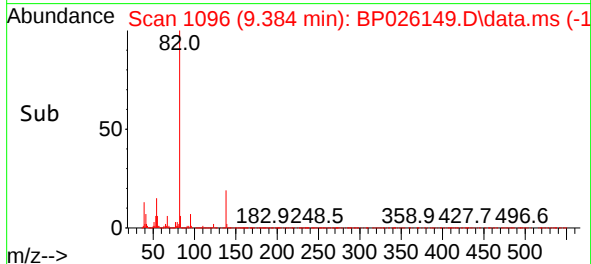
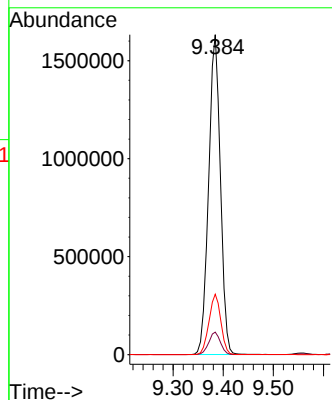
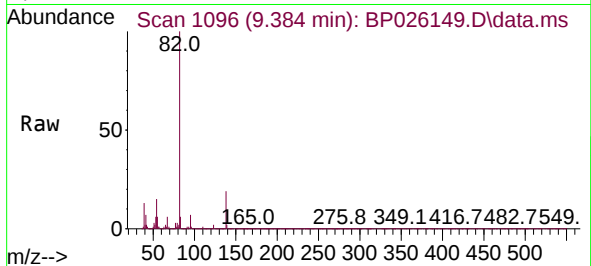
SSTDICC060

Tgt Ion: 82 Resp: 266127
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 18.9 15.4 23.0

Manual Integrations

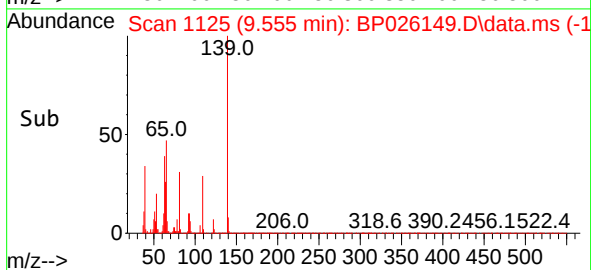
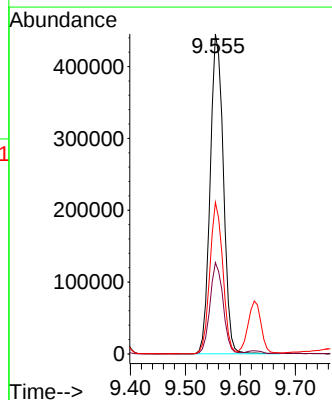
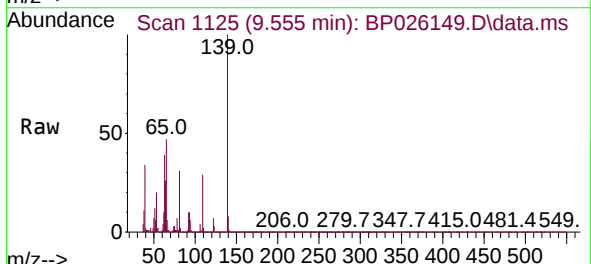
APPROVED

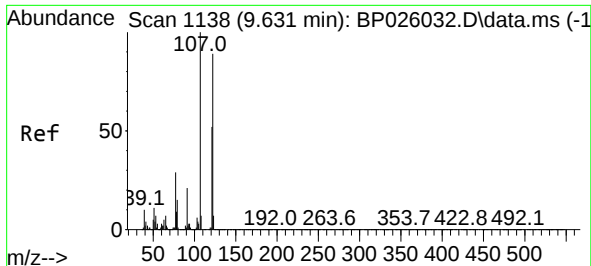
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#26
2-Nitrophenol
Concen: 64.005 ng
RT: 9.555 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:139 Resp: 744625
Ion Ratio Lower Upper
139 100
109 28.5 22.3 33.5
65 47.4 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 60.144 ng

RT: 9.625 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 1267624

Ion Ratio Lower Upper

122 100

107 112.1 91.0 136.6

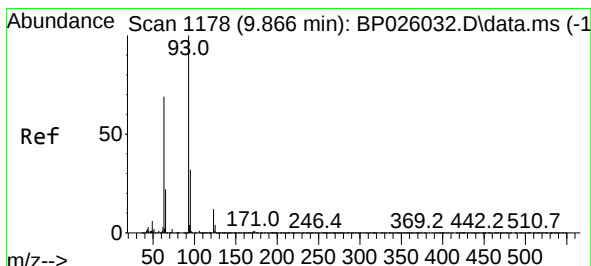
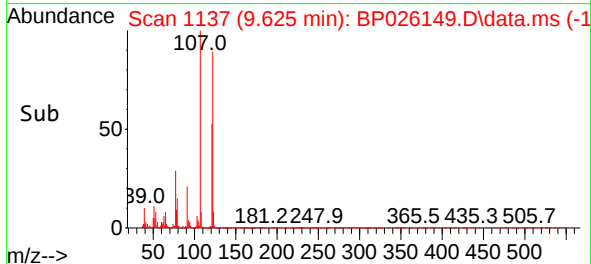
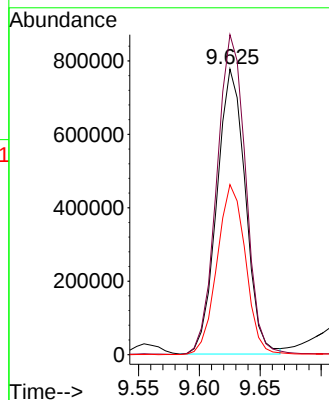
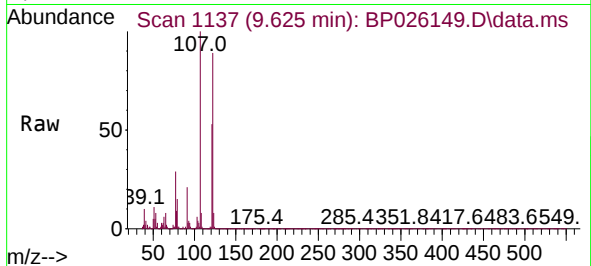
121 59.5 47.0 70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#28

bis(2-Chloroethoxy)methane

Concen: 58.243 ng

RT: 9.855 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

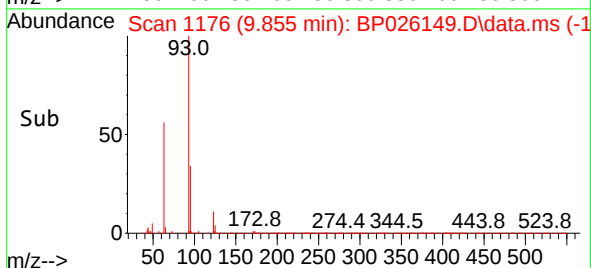
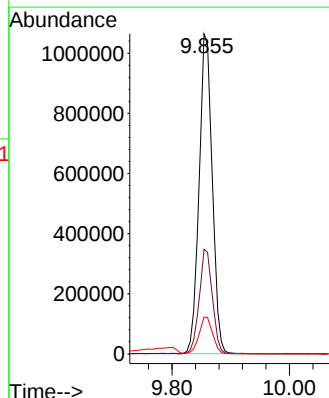
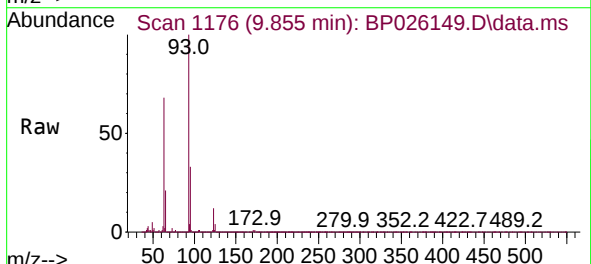
Tgt Ion: 93 Resp: 1650883

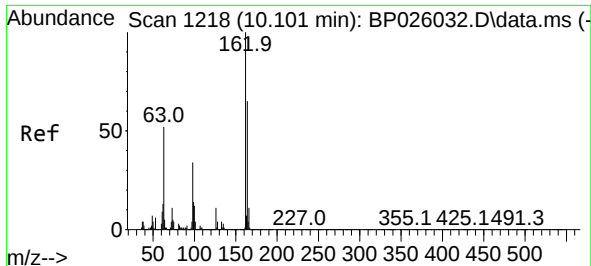
Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 60.911 ng

RT: 10.090 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 1279059

Ion Ratio Lower Upper

162 100

164 63.4 43.8 83.8

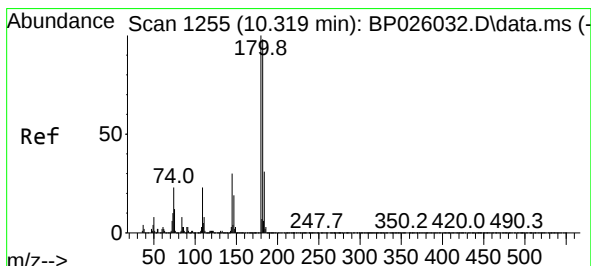
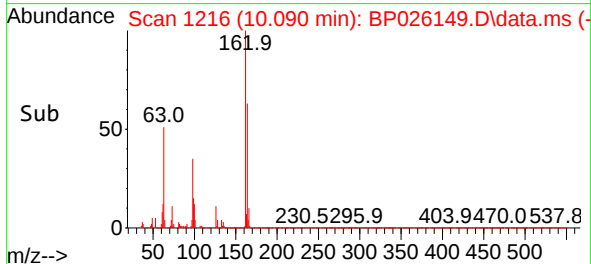
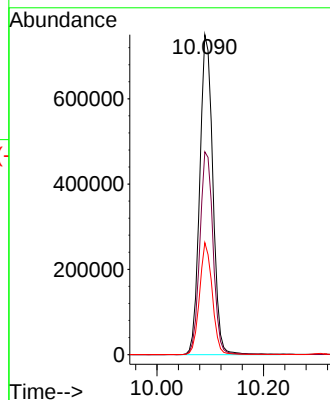
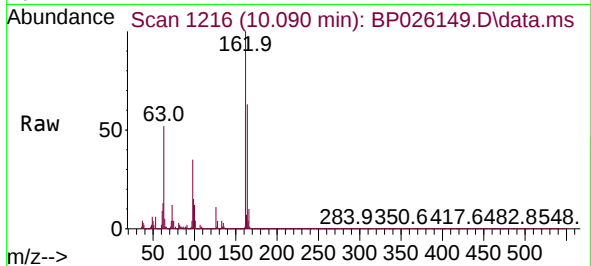
98 35.0 14.1 54.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#30

1,2,4-Trichlorobenzene

Concen: 59.435 ng

RT: 10.307 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

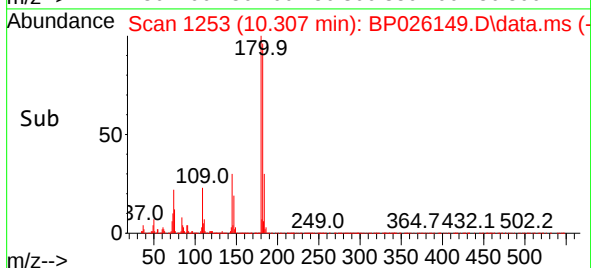
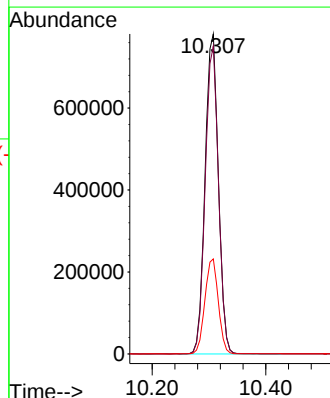
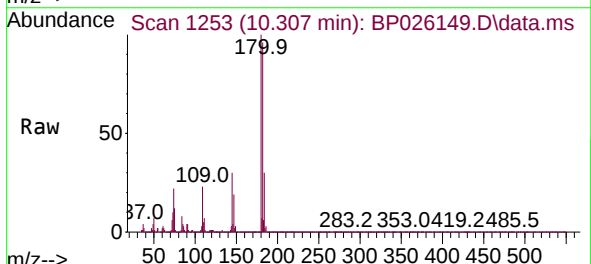
Tgt Ion:180 Resp: 1271878

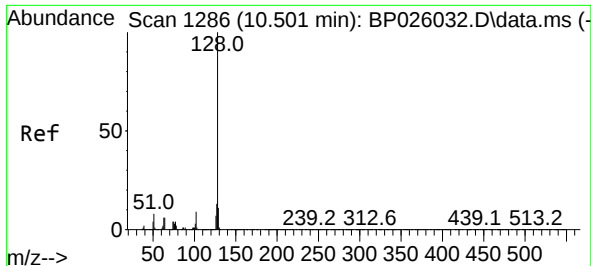
Ion Ratio Lower Upper

180 100

182 96.2 78.1 117.1

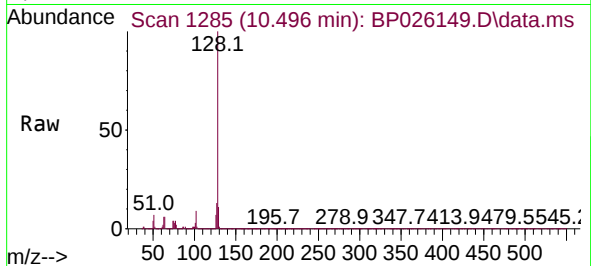
145 29.7 24.2 36.4





#31
Naphthalene
Concen: 58.487 ng
RT: 10.496 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

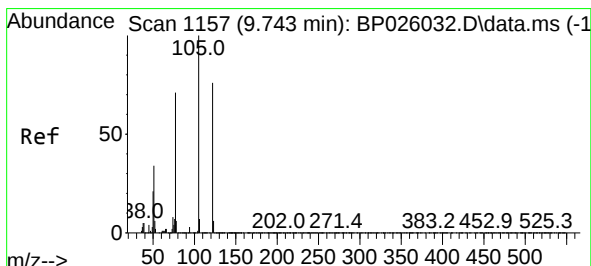
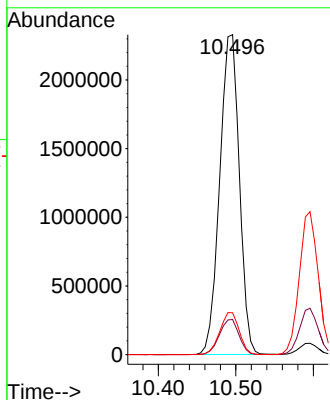
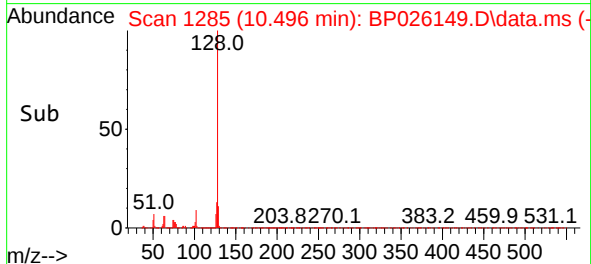
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 4106445
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 10.2 15.4

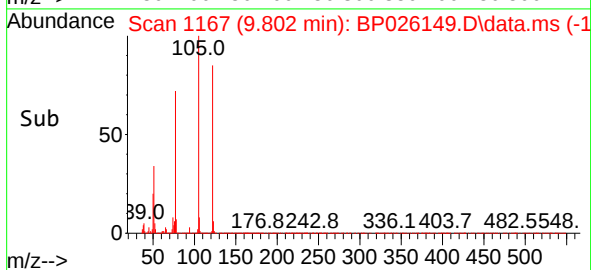
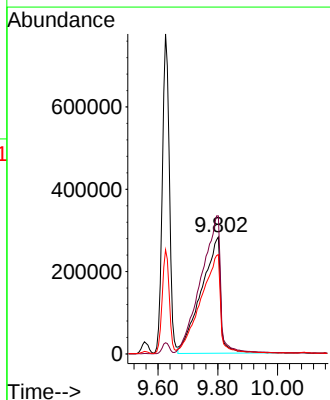
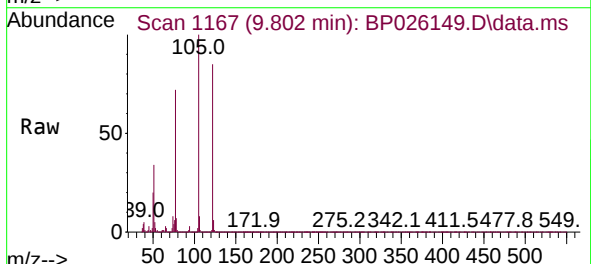
Manual Integrations
APPROVED

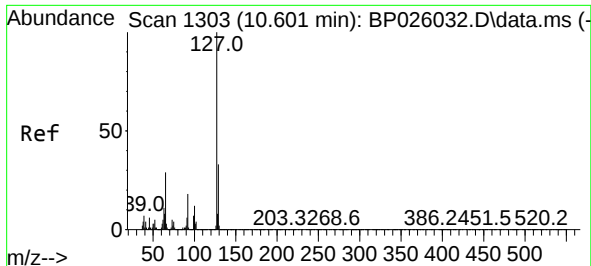
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#32
Benzoic acid
Concen: 75.148 ng
RT: 9.802 min Scan# 1167
Delta R.T. 0.036 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

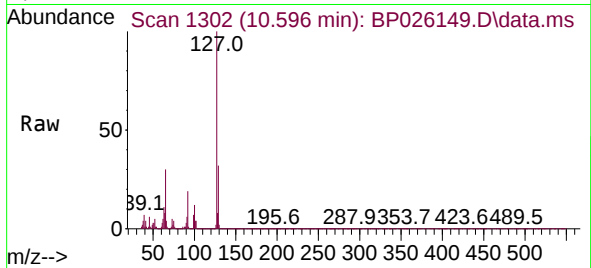
Tgt Ion:122 Resp: 1274317
Ion Ratio Lower Upper
122 100
105 118.1 100.1 140.1
77 84.9 66.7 106.7





#33
4-Chloroaniline
Concen: 59.551 ng
RT: 10.596 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

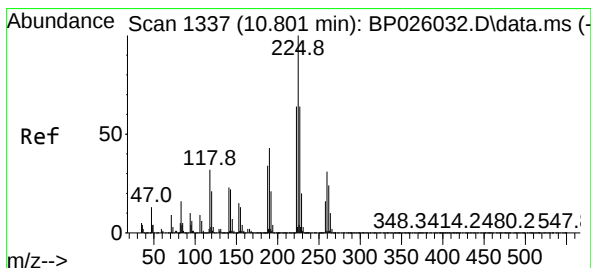
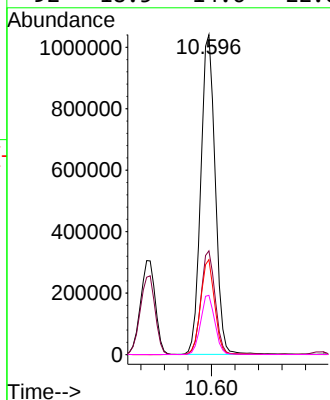
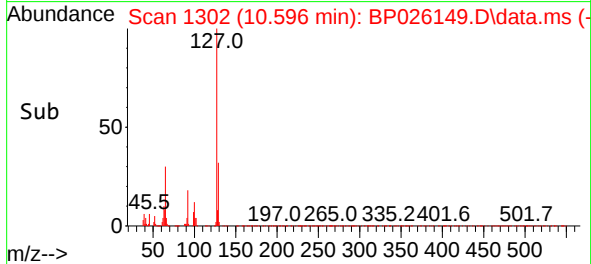
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 1774806
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 29.7 22.7 34.1
92 18.5 14.6 22.0

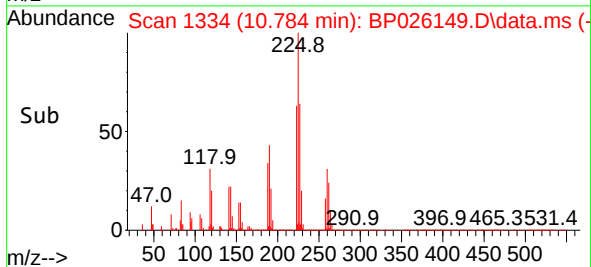
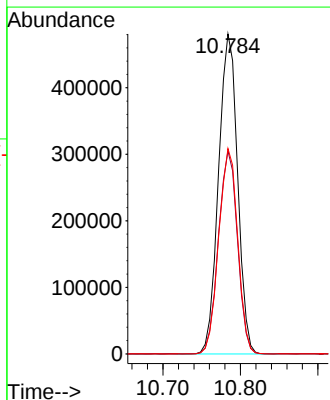
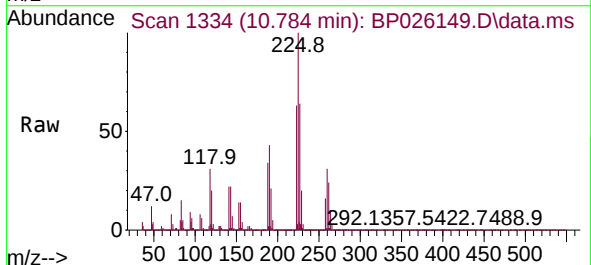
Manual Integrations
APPROVED

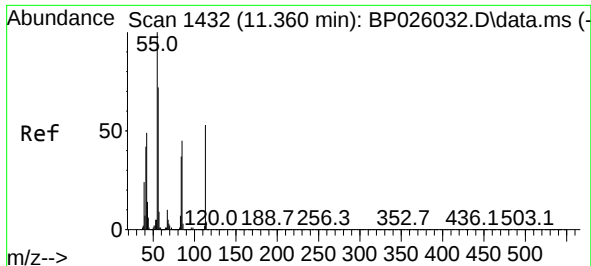
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#34
Hexachlorobutadiene
Concen: 58.957 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

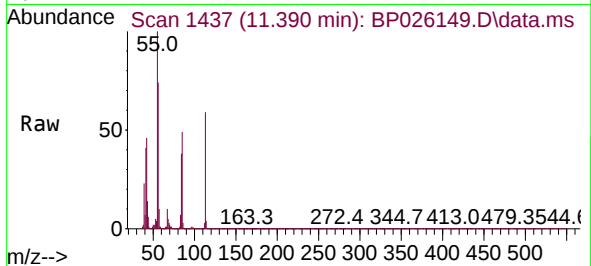
Tgt Ion:225 Resp: 820866
Ion Ratio Lower Upper
225 100
223 63.4 49.6 74.4
227 64.2 51.2 76.8





#35
Caprolactam
Concen: 58.493 ng
RT: 11.390 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

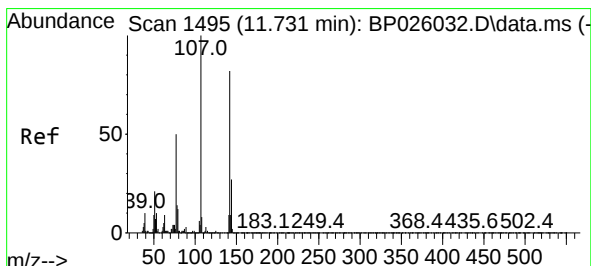
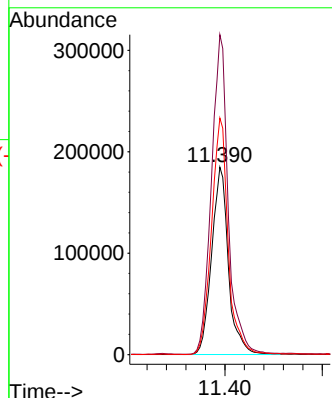
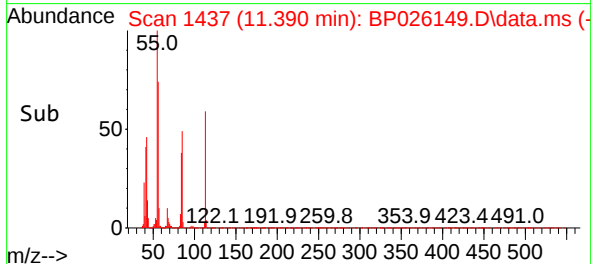
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 442308
Ion Ratio Lower Upper
113 100
55 170.8 153.0 193.0
56 126.2 106.4 146.4

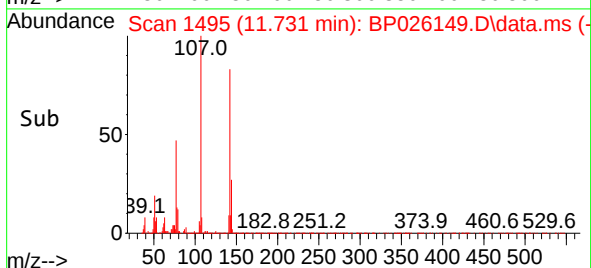
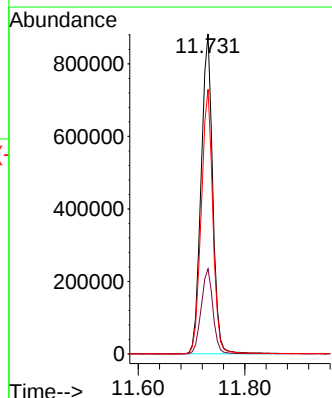
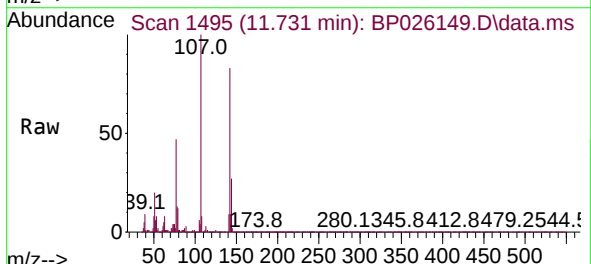
Manual Integrations
APPROVED

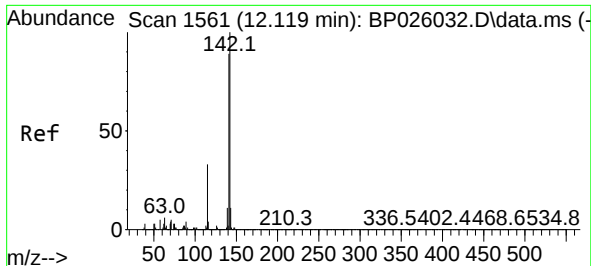
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#36
4-Chloro-3-methylphenol
Concen: 59.672 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:107 Resp: 1333194
Ion Ratio Lower Upper
107 100
144 26.6 21.6 32.4
142 82.7 65.6 98.4





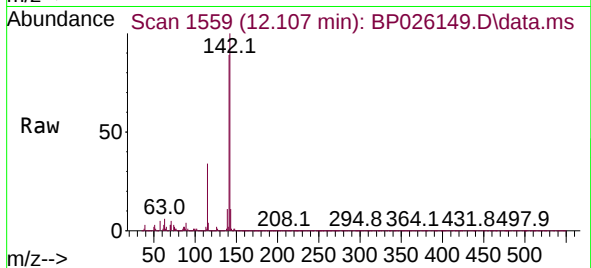
#37
2-Methylnaphthalene
Concen: 58.205 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

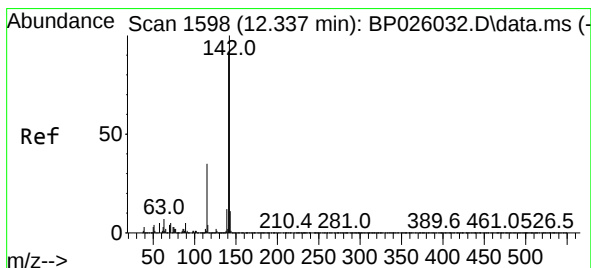
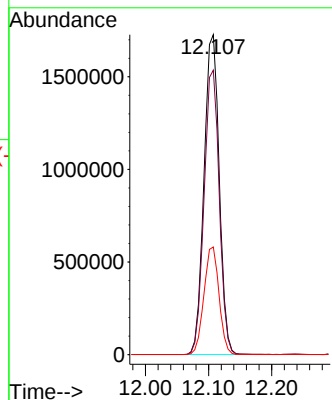
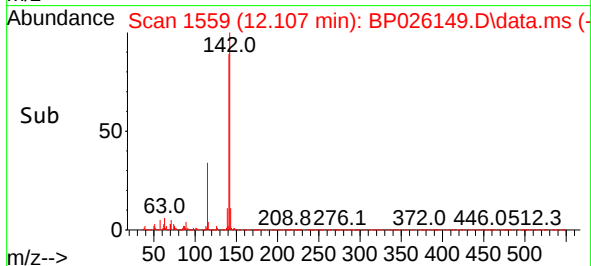


Tgt Ion:142 Resp: 2892574
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 33.6 26.6 39.8

Manual Integrations

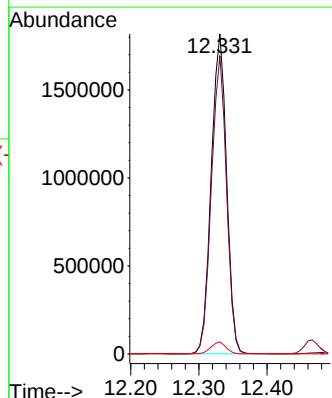
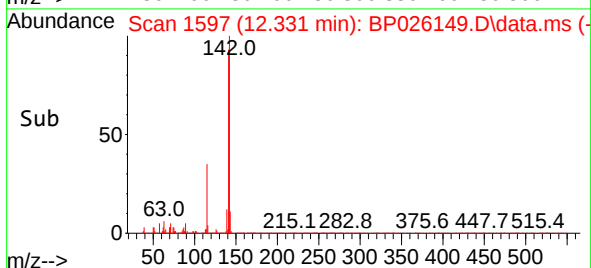
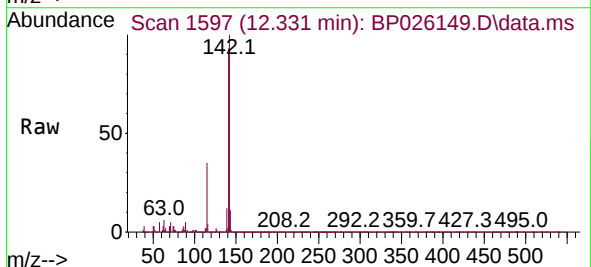
APPROVED

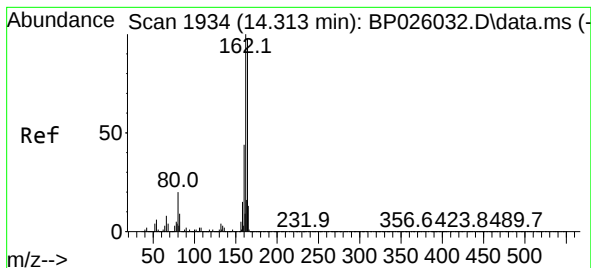
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#38
1-Methylnaphthalene
Concen: 58.118 ng
RT: 12.331 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:142 Resp: 2826038
Ion Ratio Lower Upper
142 100
141 93.2 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: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:164 Resp: 796804

Ion Ratio Lower Upper

164 100

162 99.5 80.3 120.5

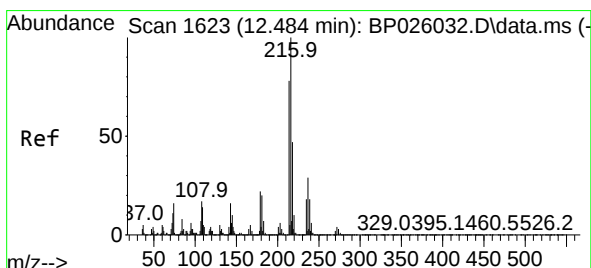
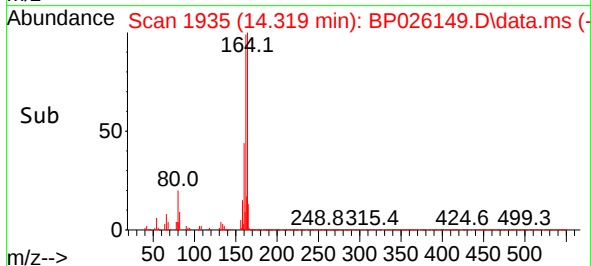
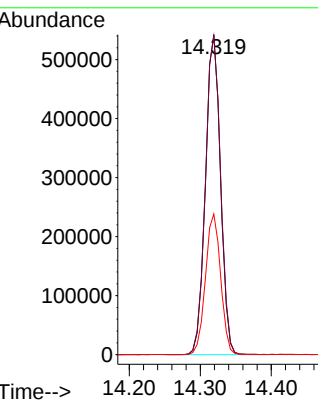
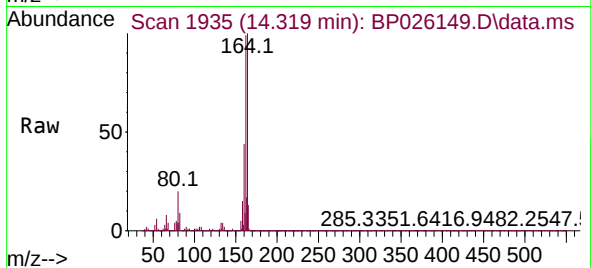
160 43.9 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 60.722 ng

RT: 12.484 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Tgt Ion:216 Resp: 1458024

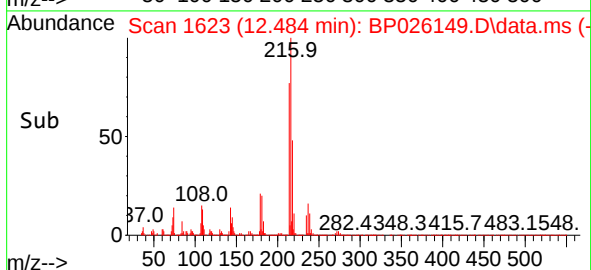
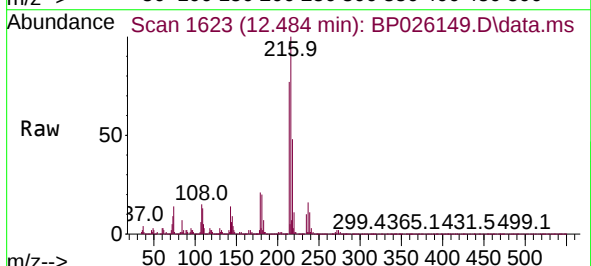
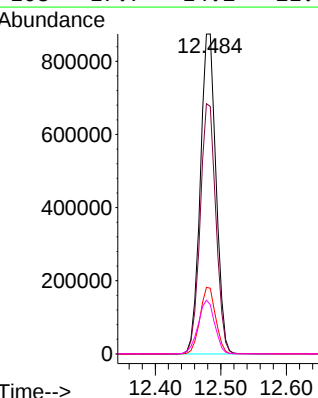
Ion Ratio Lower Upper

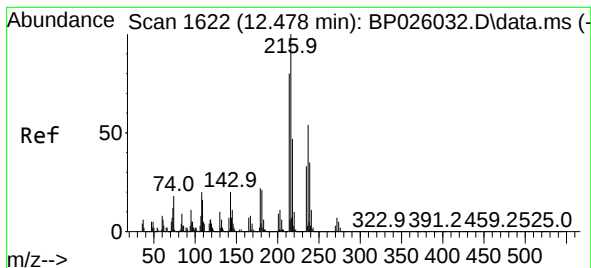
216 100

214 78.3 62.6 94.0

179 20.7 16.6 25.0

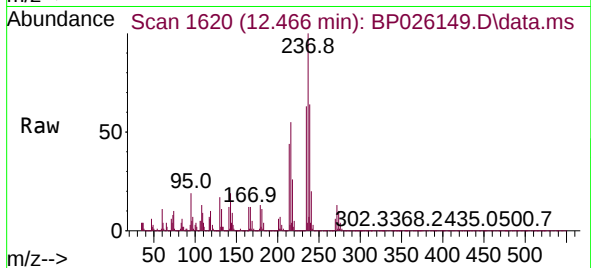
108 17.7 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 63.796 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

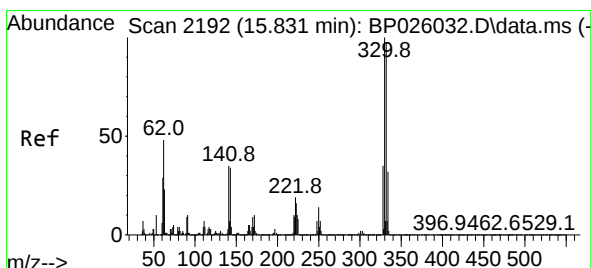
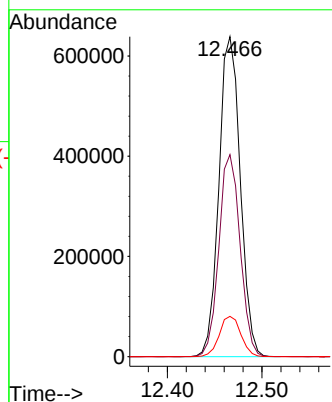
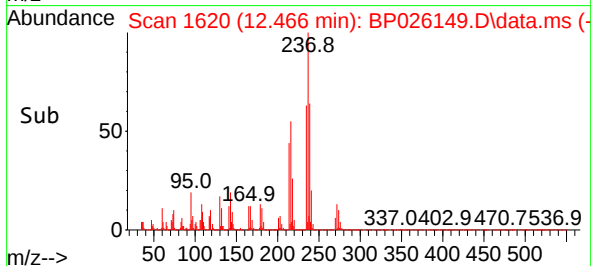
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



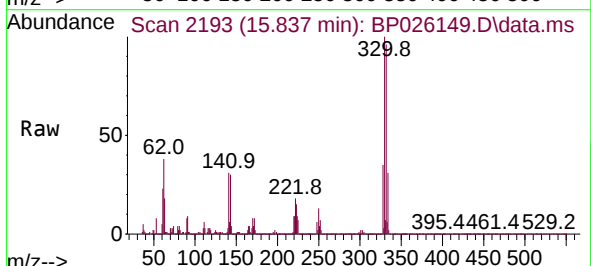
Tgt Ion: 237 Resp: 999826
Ion Ratio Lower Upper
237 100
235 63.1 43.3 83.3
272 12.6 0.0 32.9

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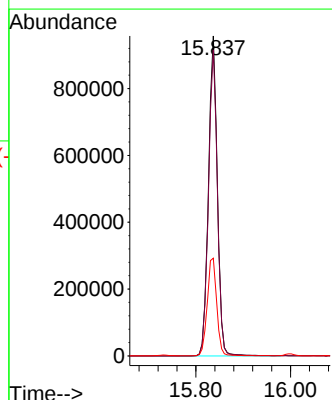
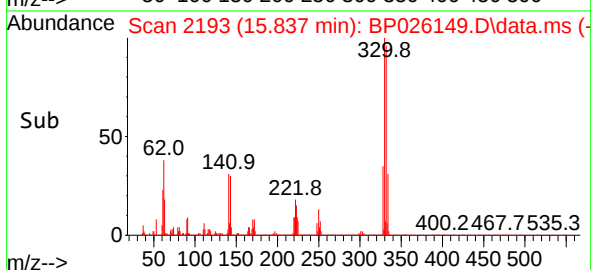
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

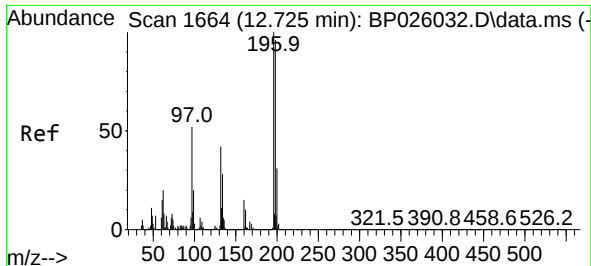


#42
2,4,6-Tribromophenol
Concen: 120.534 ng
RT: 15.837 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



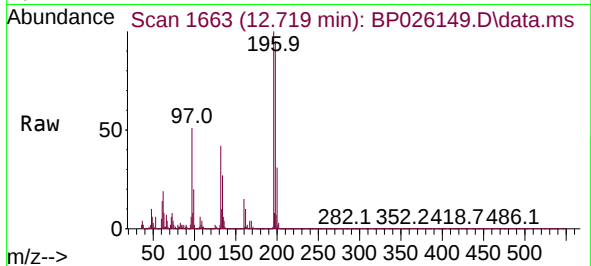
Tgt Ion: 330 Resp: 1244554
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 32.7 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 61.691 ng
RT: 12.719 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

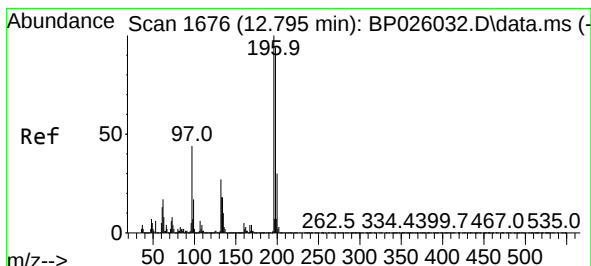
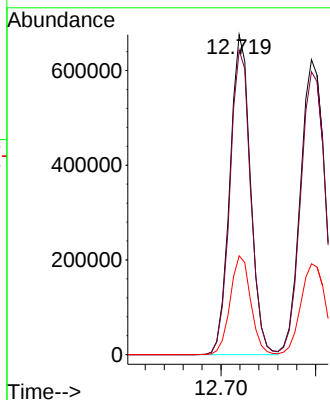
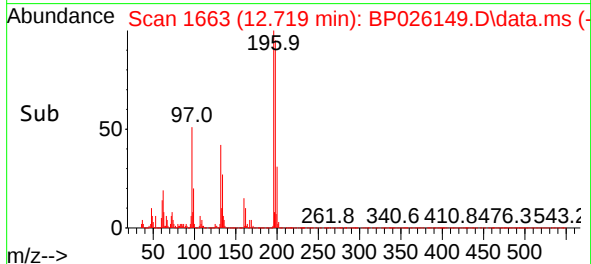
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 1019369
Ion Ratio Lower Upper
196 100
198 95.1 76.9 115.3
200 30.9 24.6 37.0

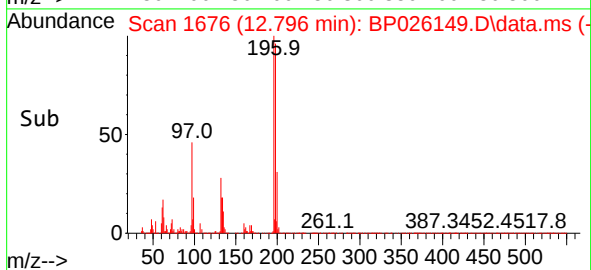
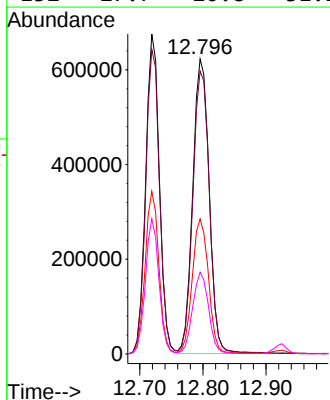
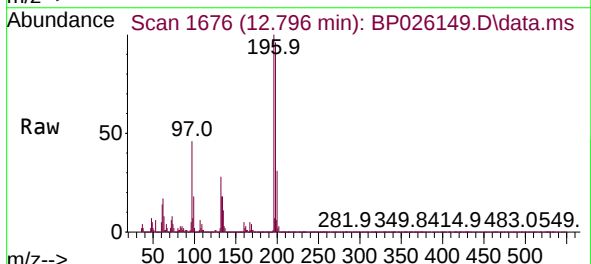
Manual Integrations
APPROVED

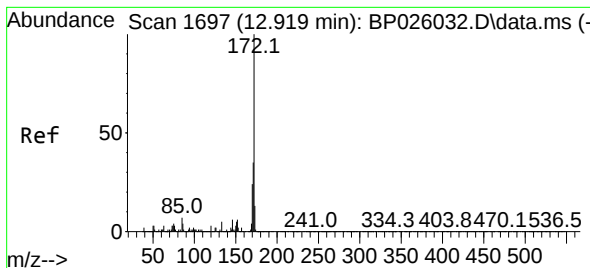
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#44
2,4,5-Trichlorophenol
Concen: 61.302 ng
RT: 12.796 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:196 Resp: 1129527
Ion Ratio Lower Upper
196 100
198 95.9 76.4 114.6
97 45.8 35.7 53.5
132 27.7 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 115.965 ng
RT: 12.925 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

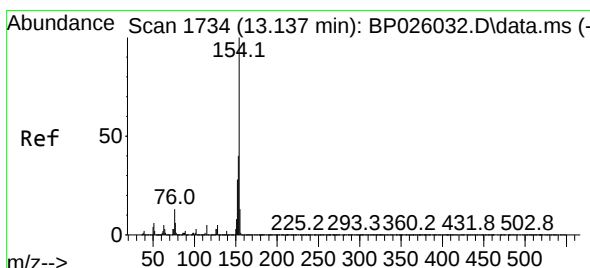
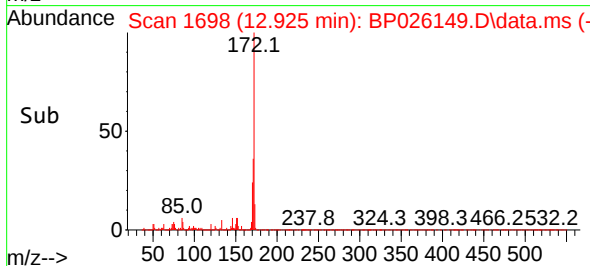
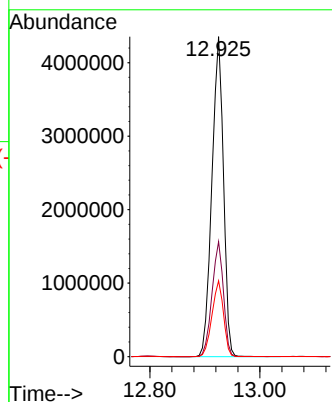
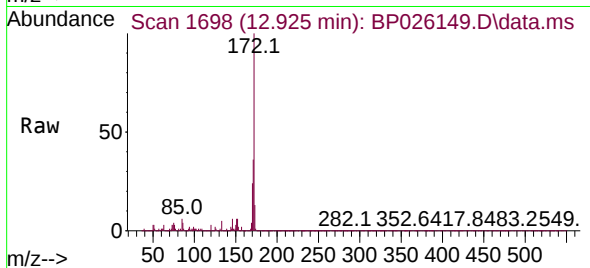
SSTDICC060

Tgt Ion:172 Resp: 6333636
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 23.7 18.7 28.1

Manual Integrations

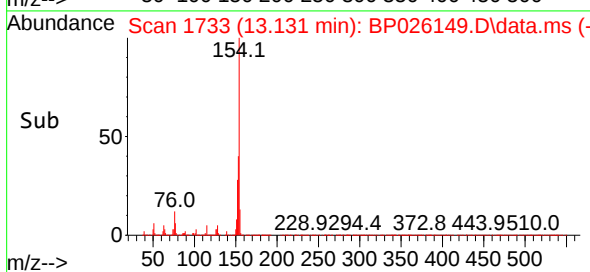
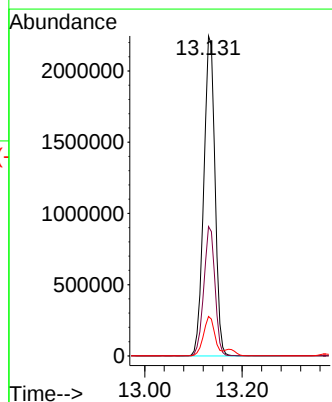
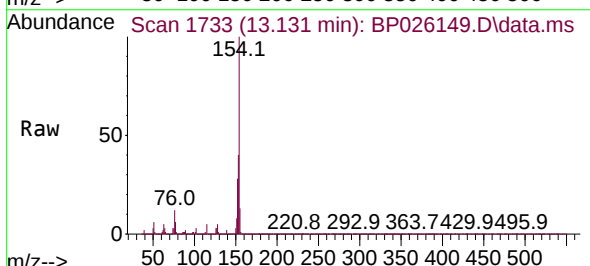
APPROVED

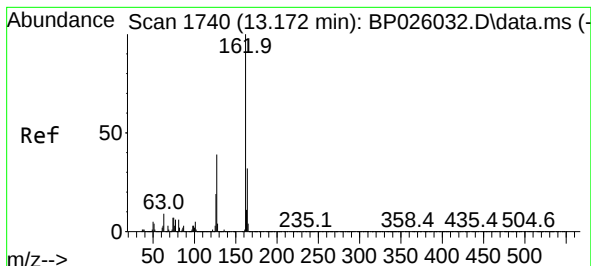
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#46
1,1'-Biphenyl
Concen: 60.111 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:154 Resp: 3595006
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 12.3 0.0 32.3





#47
2-Chloronaphthalene
Concen: 60.741 ng
RT: 13.172 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

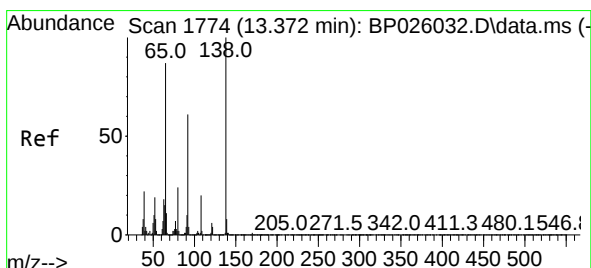
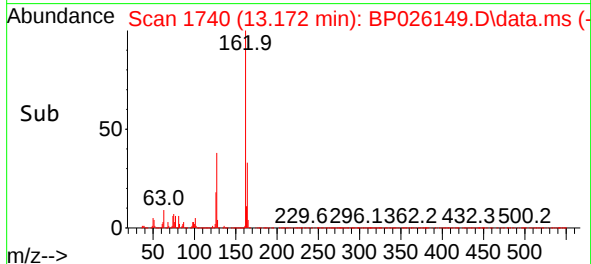
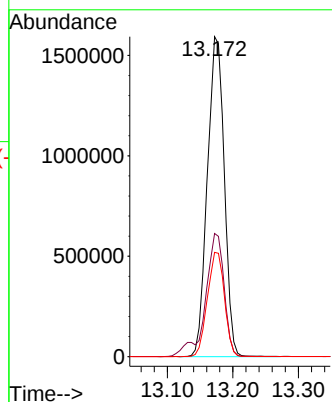
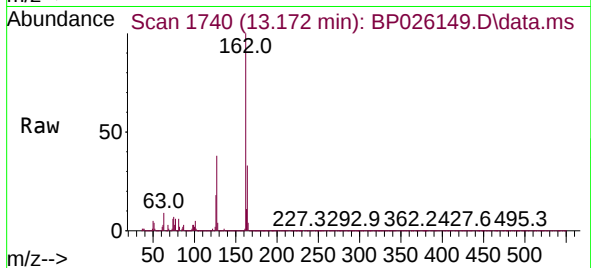
SSTDICC060

Tgt Ion:162 Resp: 2855986
Ion Ratio Lower Upper
162 100
127 38.5 30.9 46.3
164 32.6 26.4 39.6

Manual Integrations

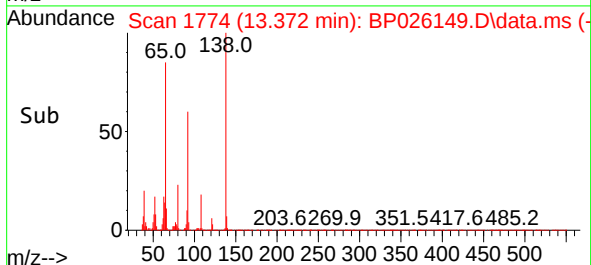
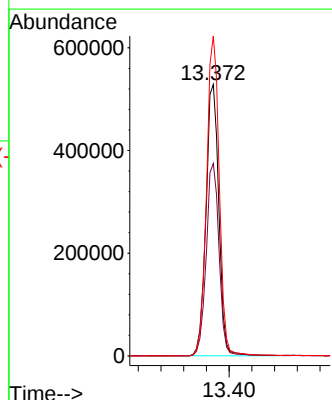
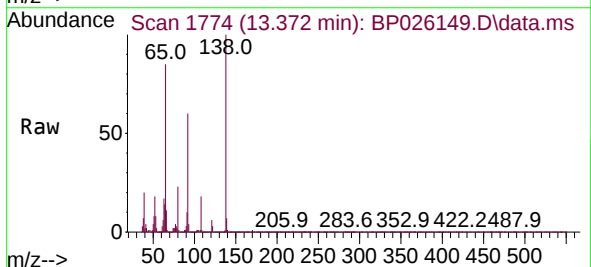
APPROVED

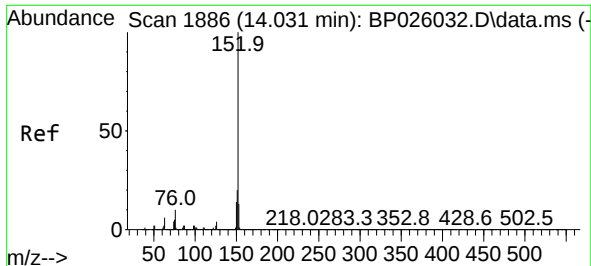
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#48
2-Nitroaniline
Concen: 63.445 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 65 Resp: 833079
Ion Ratio Lower Upper
65 100
92 70.9 59.1 88.7
138 117.9 96.6 145.0





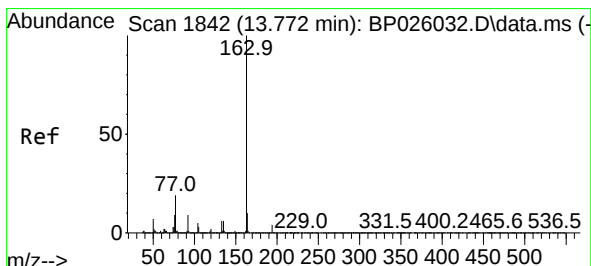
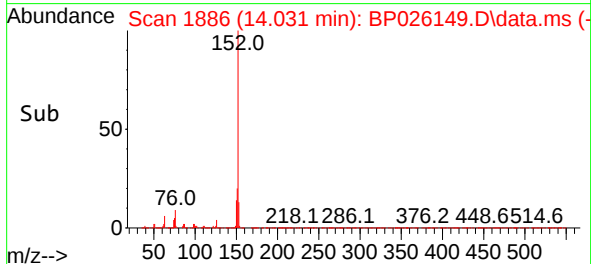
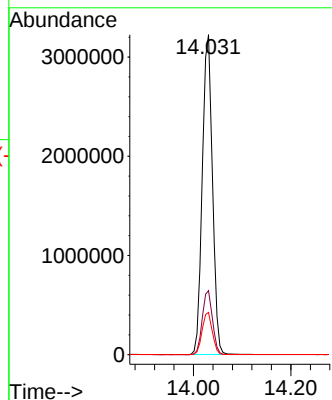
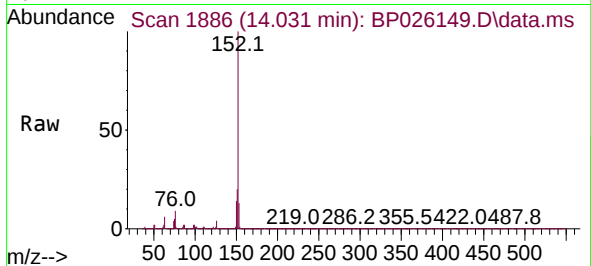
#49
Acenaphthylene
Concen: 59.935 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 466262
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.6 16.0

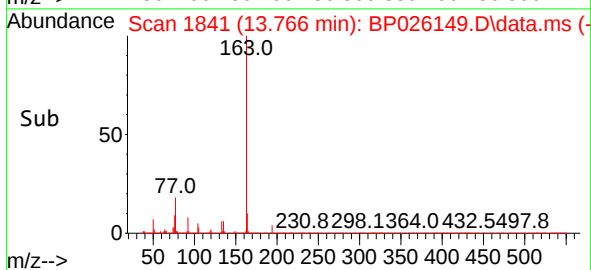
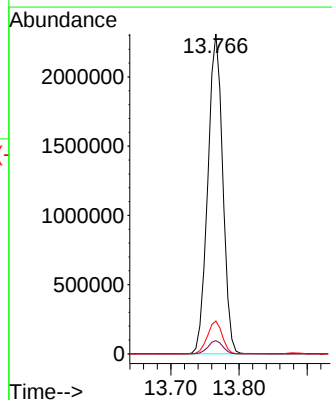
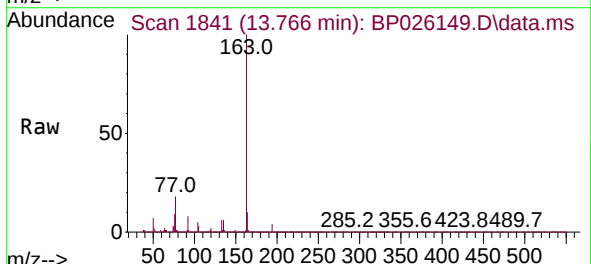
Manual Integrations
APPROVED

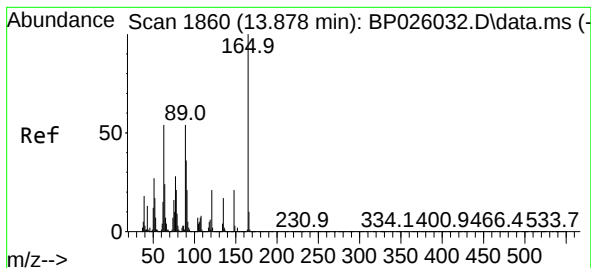
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#50
Dimethylphthalate
Concen: 59.198 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

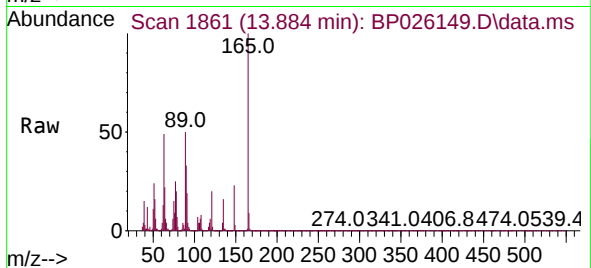
Tgt Ion:163 Resp: 3514882
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 63.777 ng
RT: 13.884 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

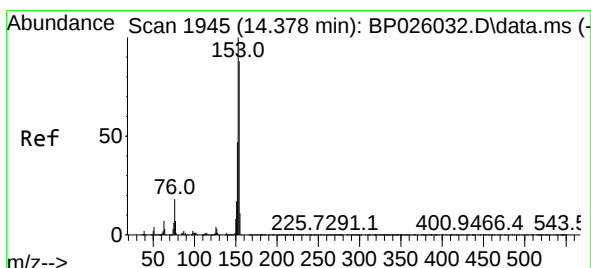
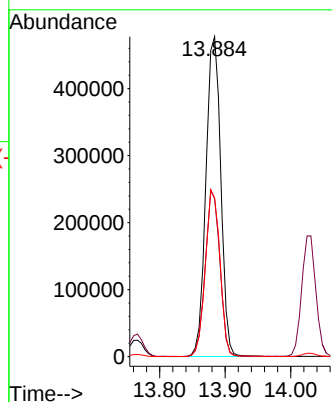
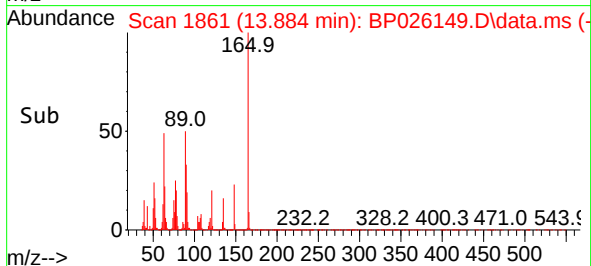
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



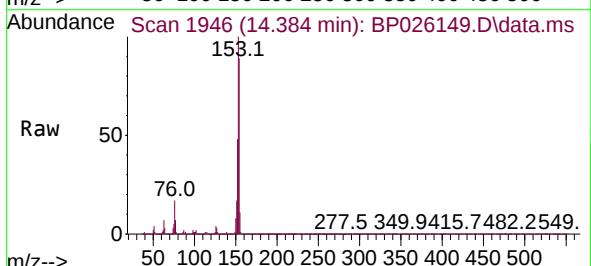
Tgt Ion:165 Resp: 748865
Ion Ratio Lower Upper
165 100
63 49.4 40.5 60.7
89 49.5 41.3 61.9

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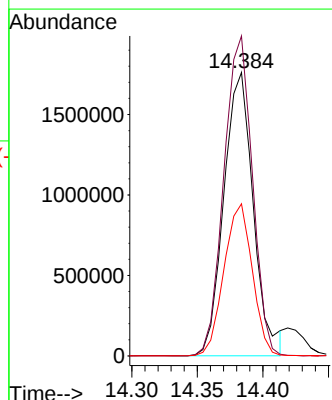
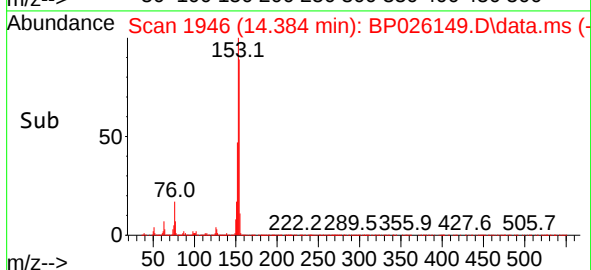
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

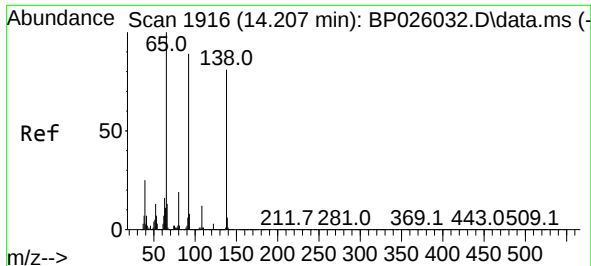


#52
Acenaphthene
Concen: 60.573 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



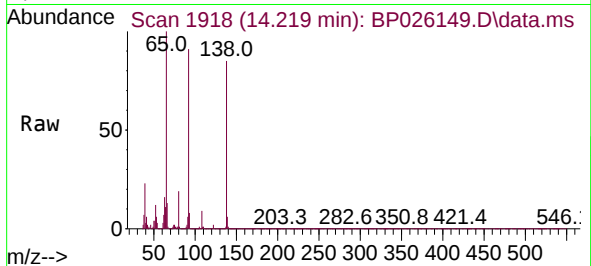
Tgt Ion:154 Resp: 2756036
Ion Ratio Lower Upper
154 100
153 112.9 90.7 136.1
152 53.6 42.8 64.2





#53
3-Nitroaniline
Concen: 63.349 ng
RT: 14.219 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

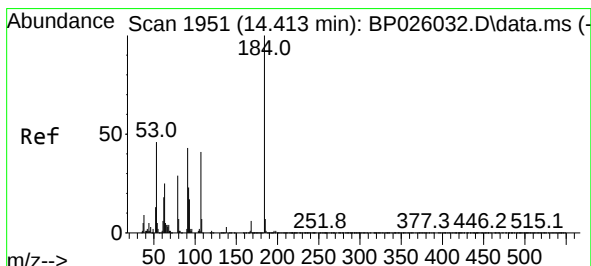
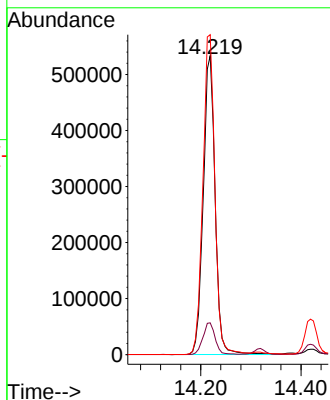
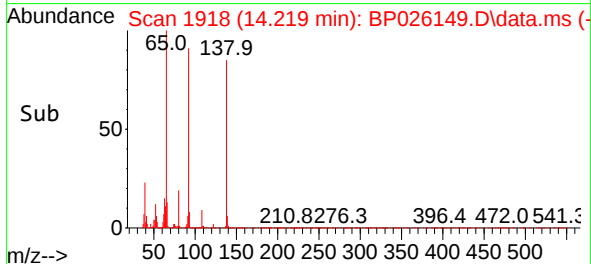
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



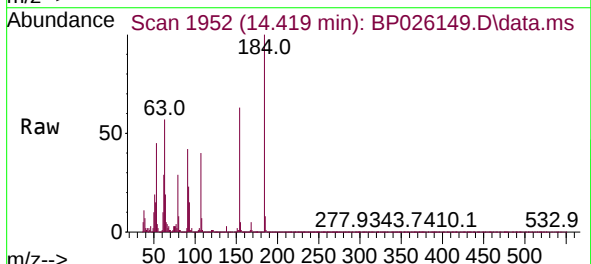
Tgt Ion:138 Resp: 878733
Ion Ratio Lower Upper
138 100
108 10.6 8.9 13.3
92 107.1 86.3 129.5

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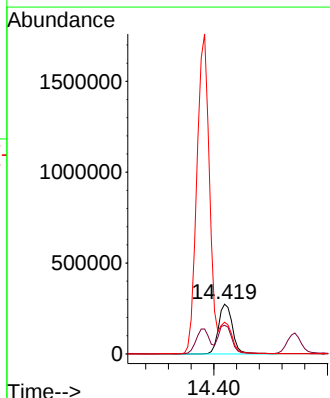
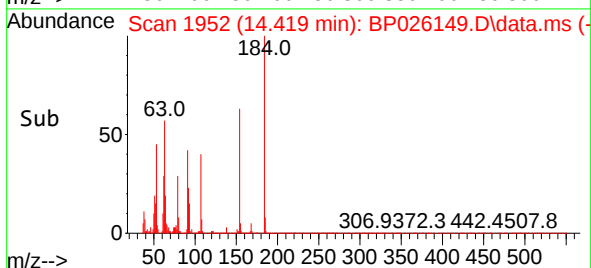
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

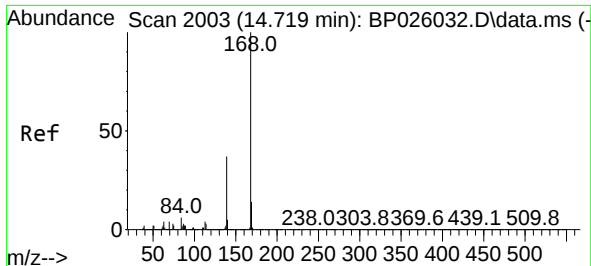


#54
2,4-Dinitrophenol
Concen: 65.711 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



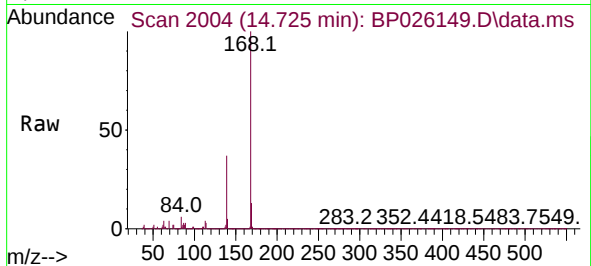
Tgt Ion:184 Resp: 462858
Ion Ratio Lower Upper
184 100
63 57.5 43.1 64.7
154 63.5 49.5 74.3





#55
Dibenzenofuran
Concen: 58.432 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

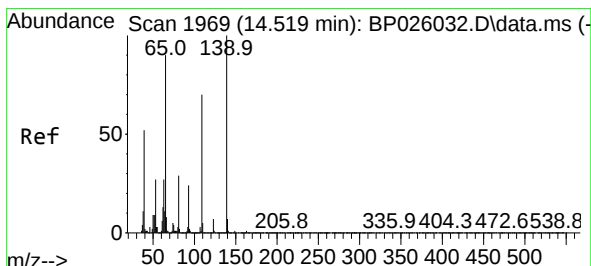
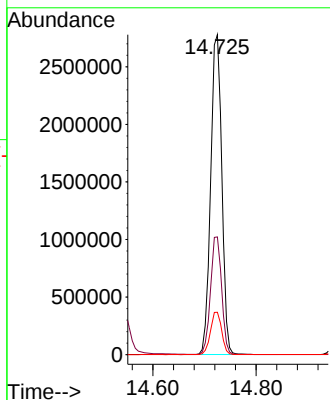
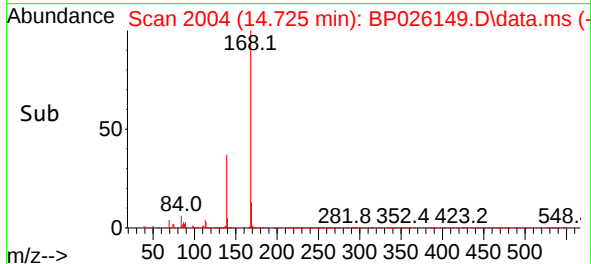
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



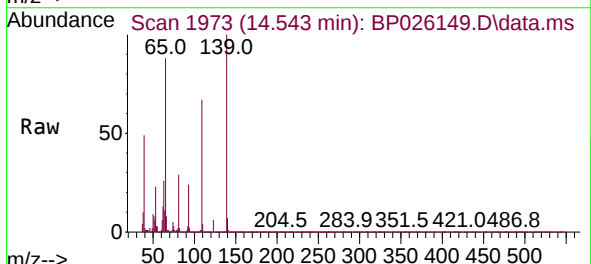
Tgt Ion:168 Resp: 415459
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.6
169 13.2 10.9 16.3

Manual Integrations
APPROVED

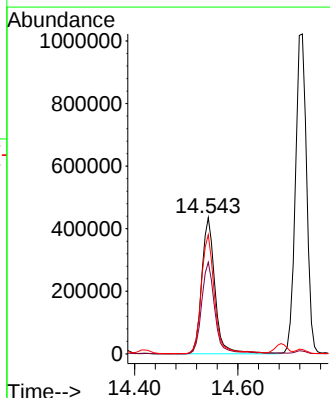
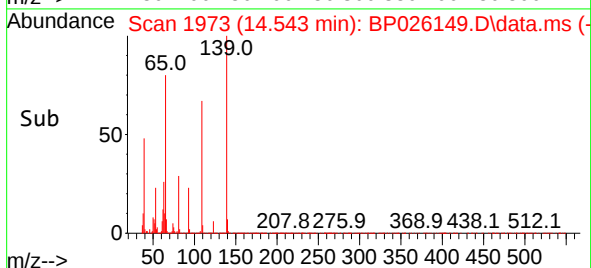
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

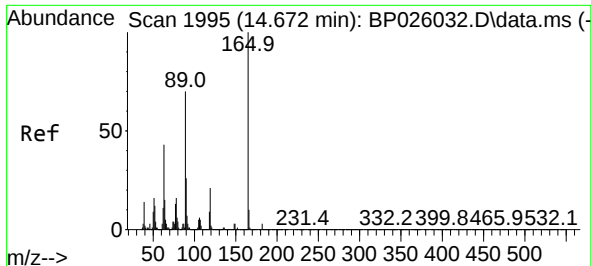


#56
4-Nitrophenol
Concen: 61.570 ng
RT: 14.543 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



Tgt Ion:139 Resp: 775308
Ion Ratio Lower Upper
139 100
109 67.2 46.8 86.8
65 87.5 69.3 109.3





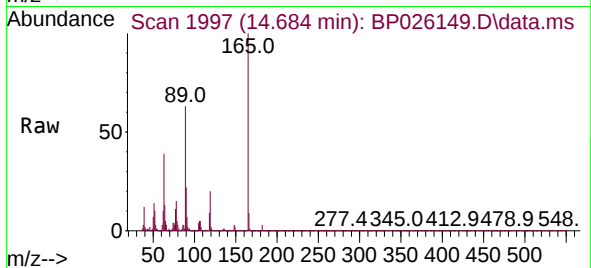
#57
2,4-Dinitrotoluene
Concen: 63.016 ng
RT: 14.684 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

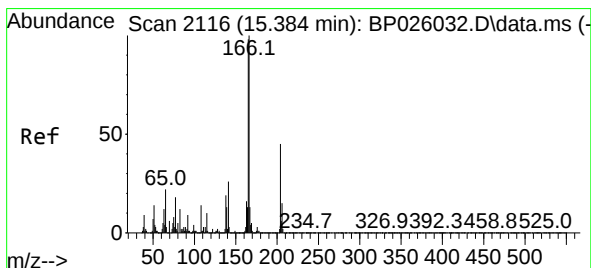
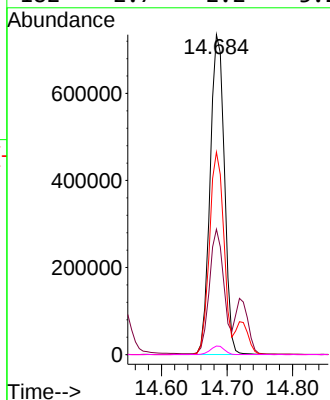
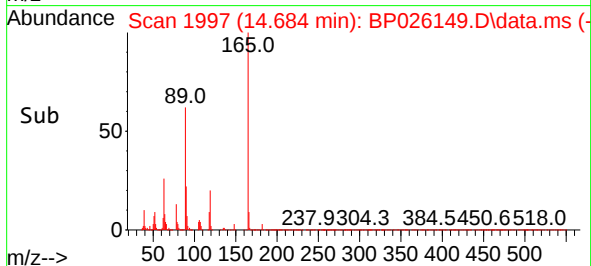


Tgt Ion:165 Resp: 1112352
Ion Ratio Lower Upper
165 100
63 39.2 31.0 46.6
89 63.3 51.7 77.5
182 2.7 2.2 3.2

Manual Integrations

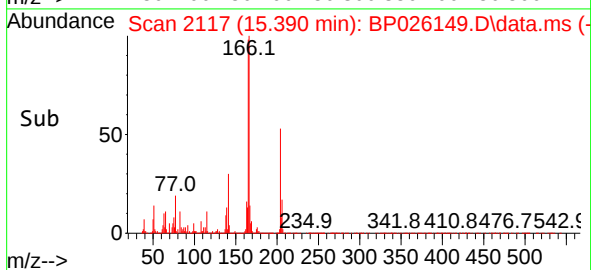
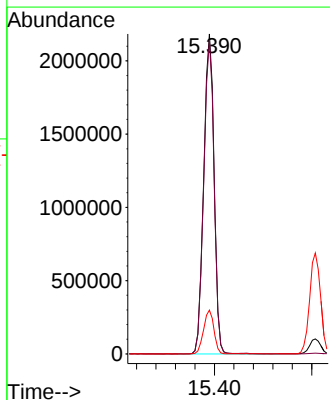
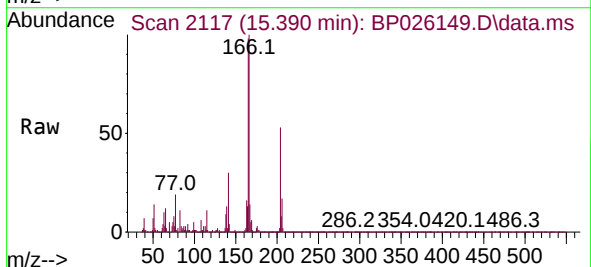
APPROVED

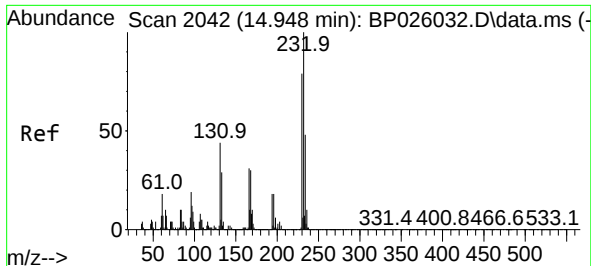
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#58
Fluorene
Concen: 57.477 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:166 Resp: 3230615
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 13.7 11.0 16.4





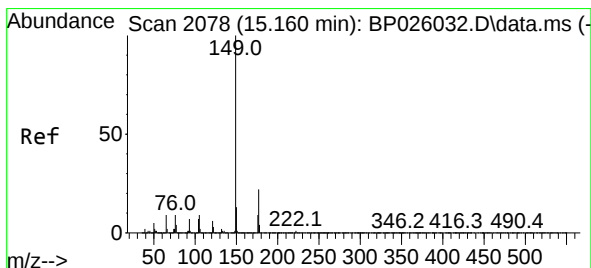
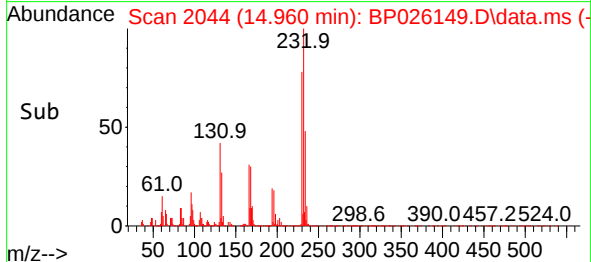
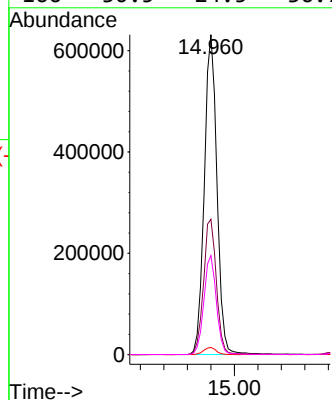
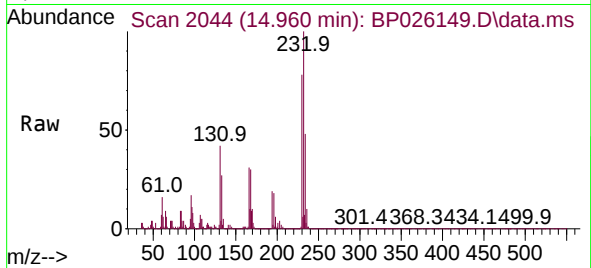
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.606 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 945836
Ion Ratio Lower Upper
232 100
131 43.1 34.8 52.2
130 2.2 1.8 2.8
166 30.5 24.5 36.7

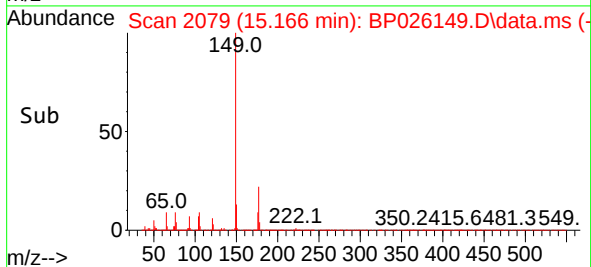
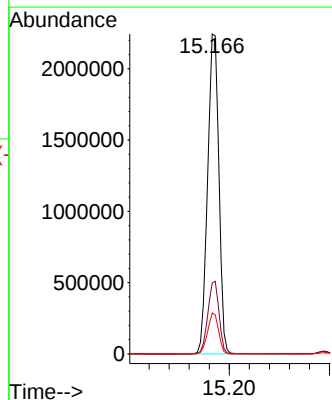
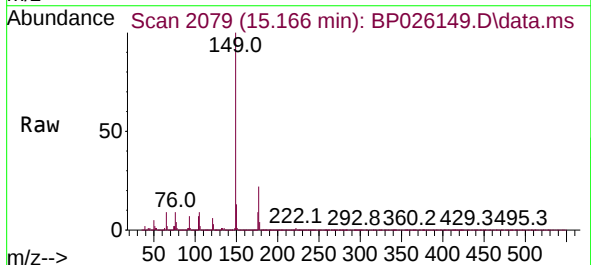
Manual Integrations
APPROVED

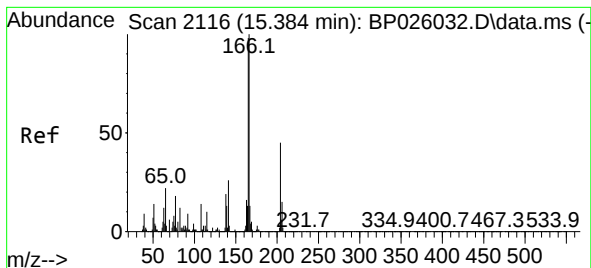
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#60
Diethylphthalate
Concen: 58.065 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:149 Resp: 3494483
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 57.693 ng
RT: 15.390 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

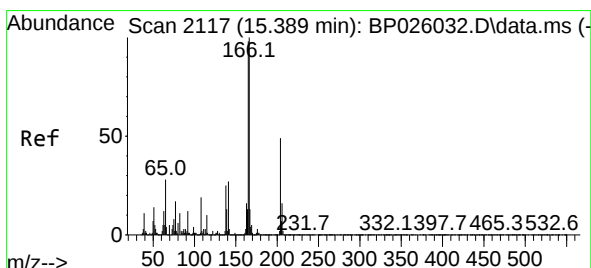
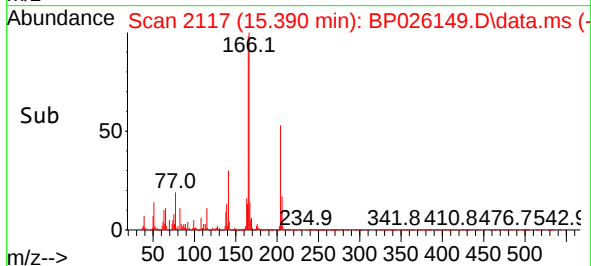
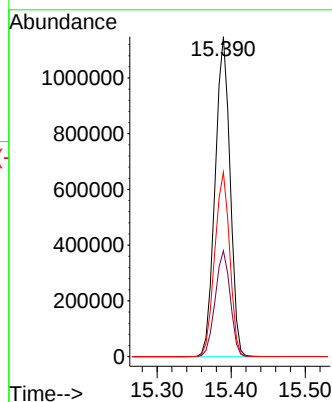
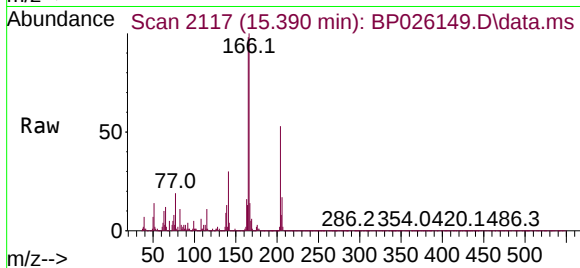
SSTDICC060

Tgt Ion:204 Resp: 1609638
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 57.6 48.1 72.1

Manual Integrations

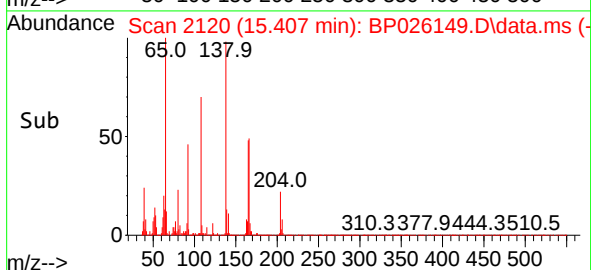
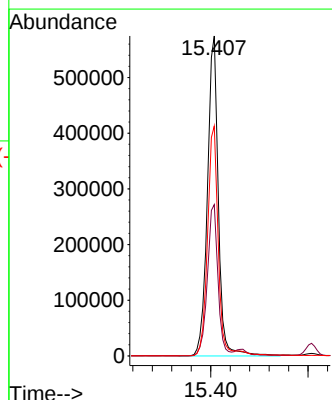
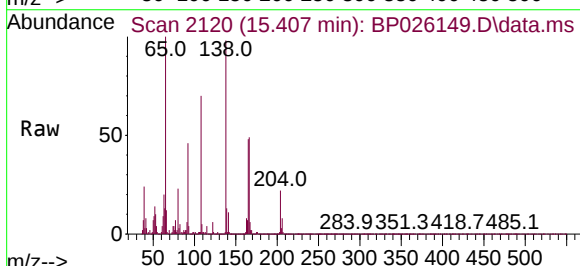
APPROVED

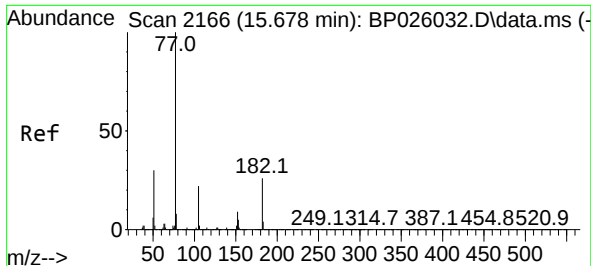
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#62
4-Nitroaniline
Concen: 61.908 ng
RT: 15.407 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

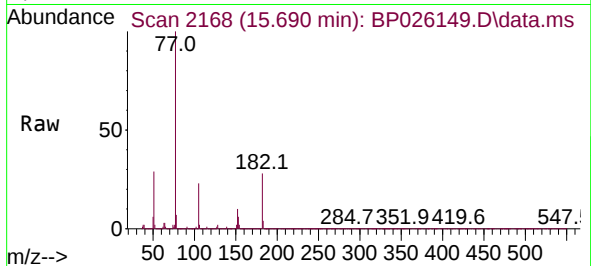
Tgt Ion:138 Resp: 898849
Ion Ratio Lower Upper
138 100
92 47.3 27.5 67.5
108 71.8 51.1 91.1





#63
Azobenzene
Concen: 59.189 ng
RT: 15.690 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

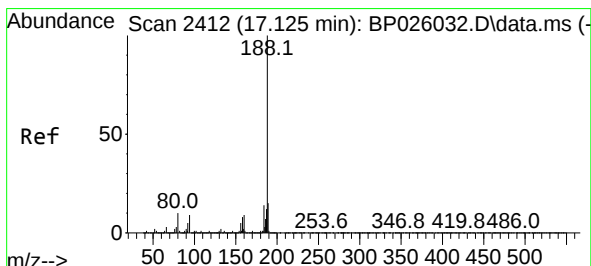
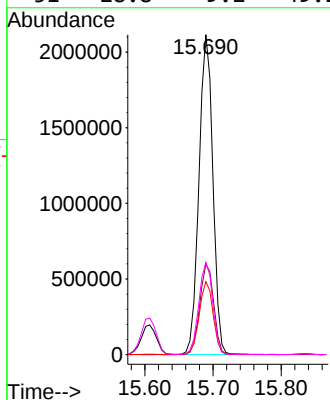
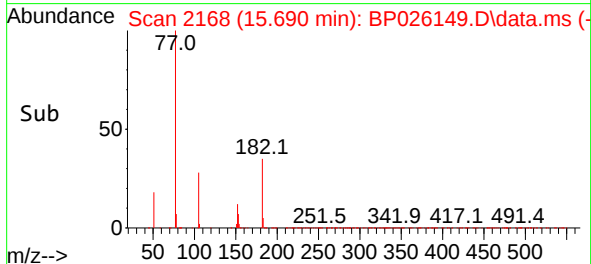
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



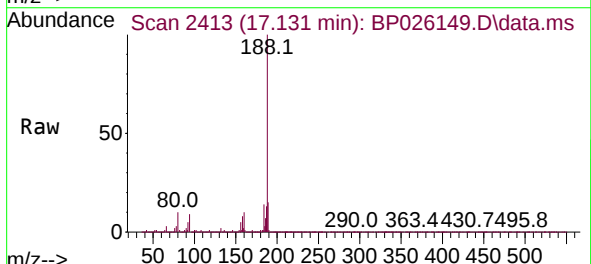
Tgt Ion: 77 Resp: 2992722
Ion Ratio Lower Upper
77 100
182 28.3 8.8 48.8
105 22.8 2.6 42.6
51 28.8 9.2 49.2

Manual Integrations
APPROVED

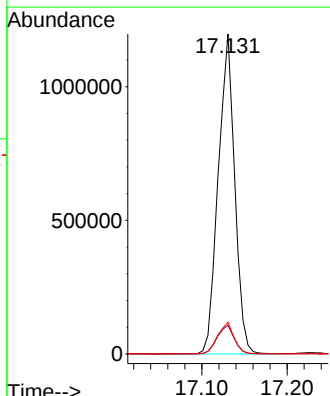
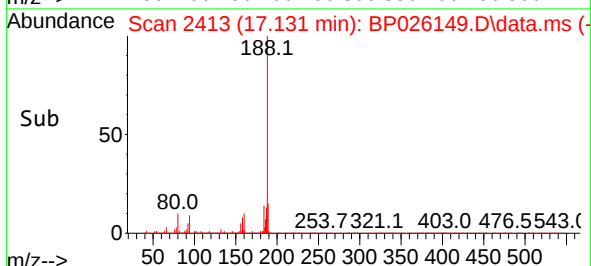
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

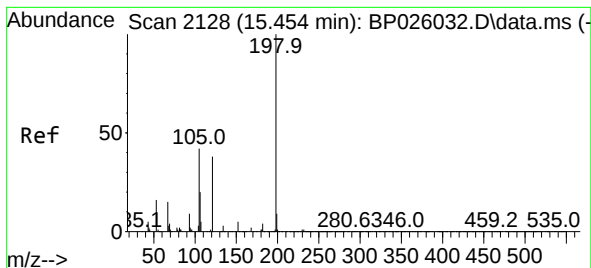


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



Tgt Ion:188 Resp: 1609780
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 9.9 8.2 12.2





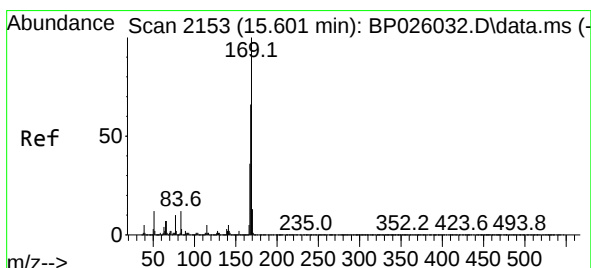
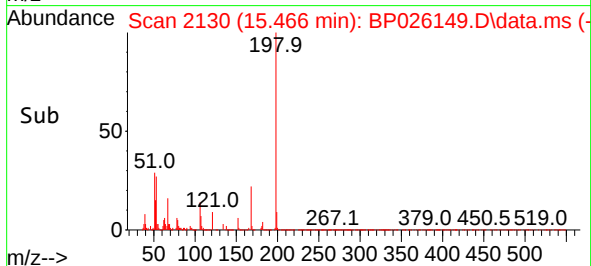
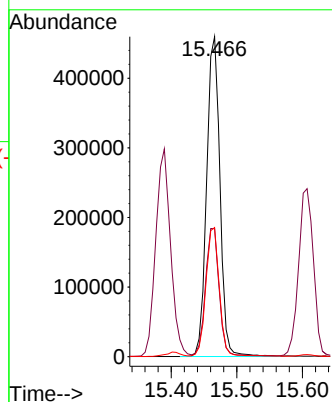
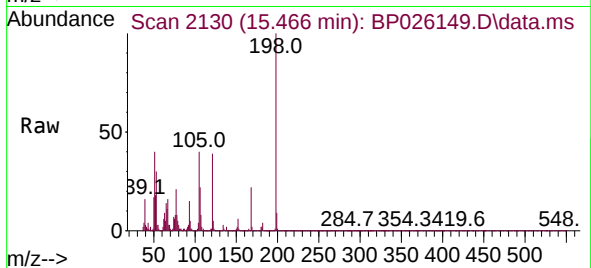
#65
4,6-Dinitro-2-methylphenol
Concen: 63.752 ng
RT: 15.466 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 645829
Ion Ratio Lower Upper
198 100
51 40.0 18.4 58.4
105 40.3 18.5 58.5

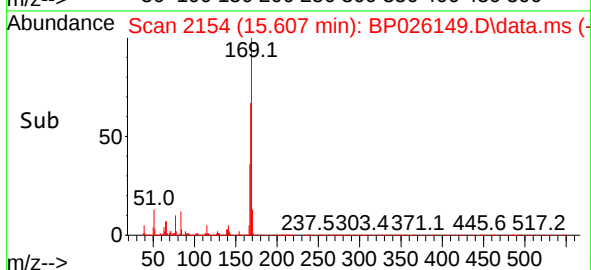
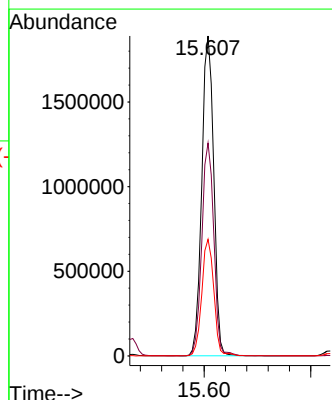
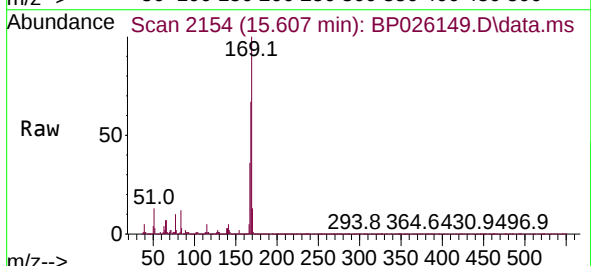
Manual Integrations
APPROVED

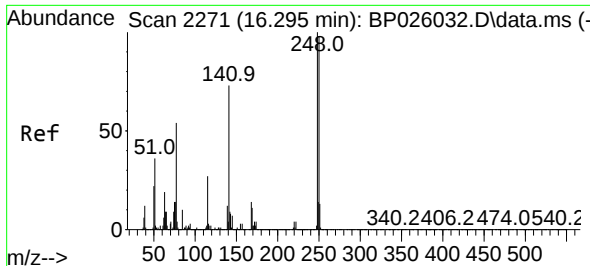
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#66
n-Nitrosodiphenylamine
Concen: 59.025 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:169 Resp: 2939838
Ion Ratio Lower Upper
169 100
168 66.5 53.1 79.7
167 36.4 28.9 43.3





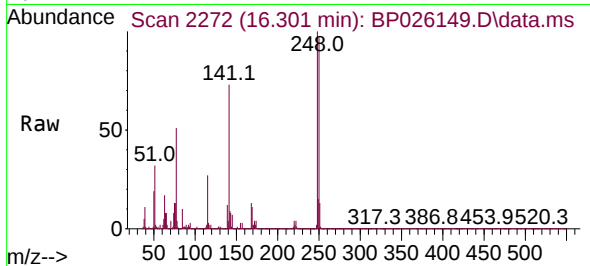
#67
4-Bromophenyl-phenylether
Concen: 59.865 ng
RT: 16.301 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

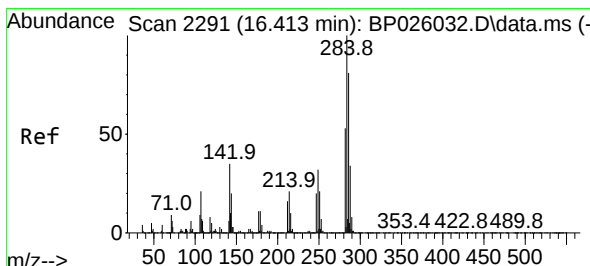
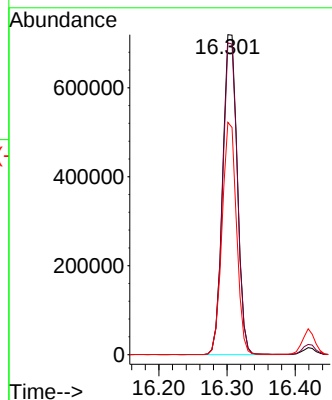
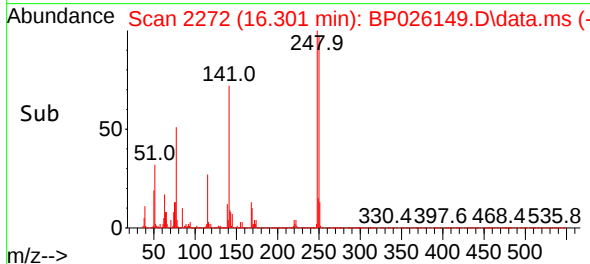


Tgt Ion:248 Resp: 1064991
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.6
141 72.6 55.4 83.0

Manual Integrations

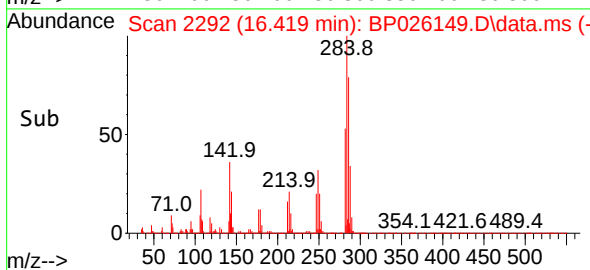
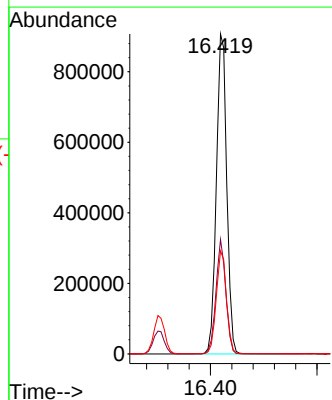
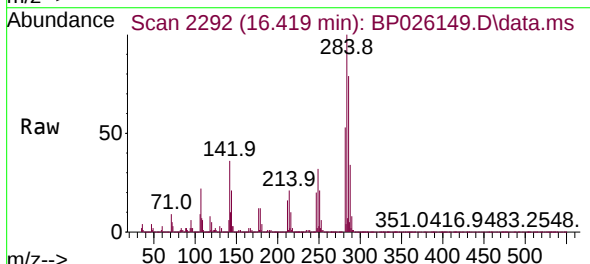
APPROVED

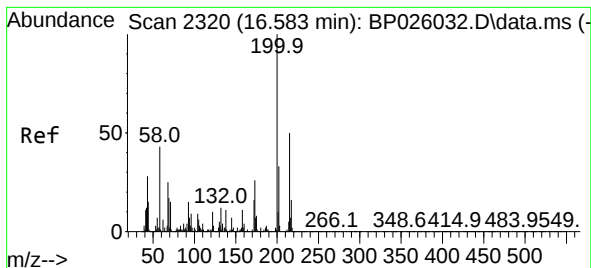
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#68
Hexachlorobenzene
Concen: 59.631 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:284 Resp: 1225655
Ion Ratio Lower Upper
284 100
142 35.8 28.0 42.0
249 32.2 25.0 37.4





#69

Atrazine

Concen: 59.021 ng

RT: 16.589 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 110697

Ion Ratio Lower Upper

200 100

173 26.5 6.7 46.7

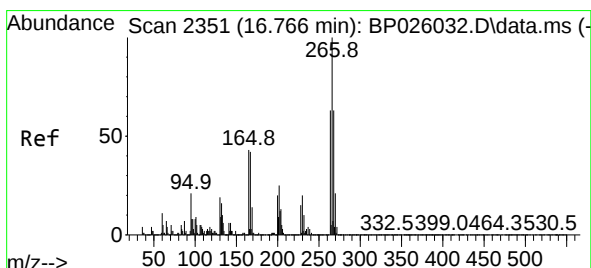
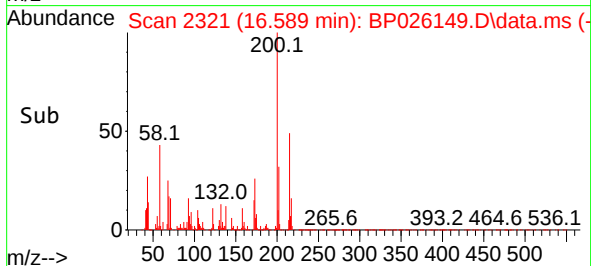
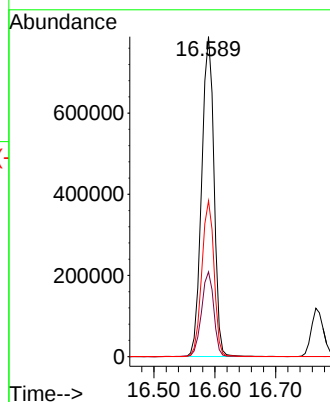
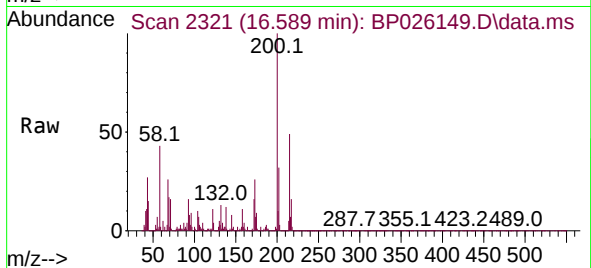
215 48.7 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#70

Pentachlorophenol

Concen: 60.353 ng

RT: 16.766 min Scan# 2351

Delta R.T. -0.012 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

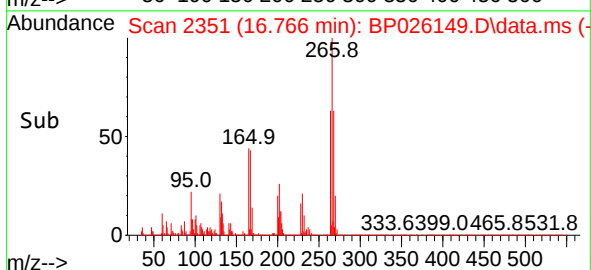
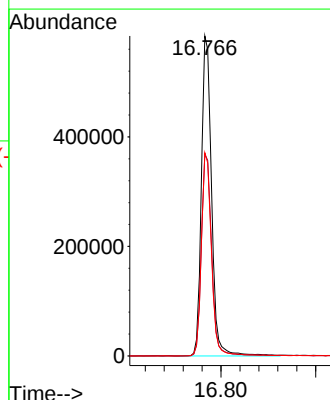
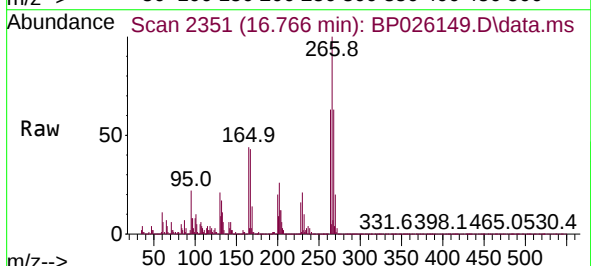
Tgt Ion:266 Resp: 870320

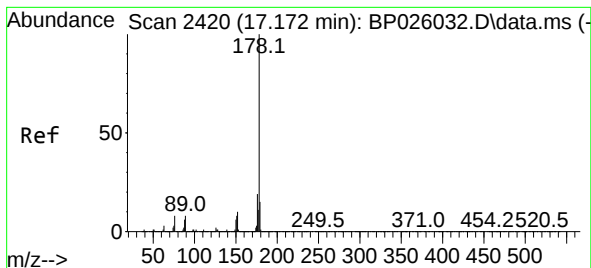
Ion Ratio Lower Upper

266 100

268 63.1 51.0 76.4

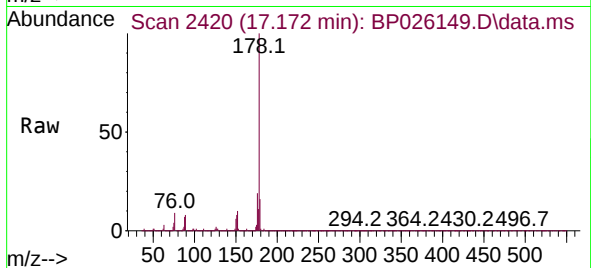
264 63.5 50.2 75.2





#71
Phenanthrene
Concen: 57.751 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

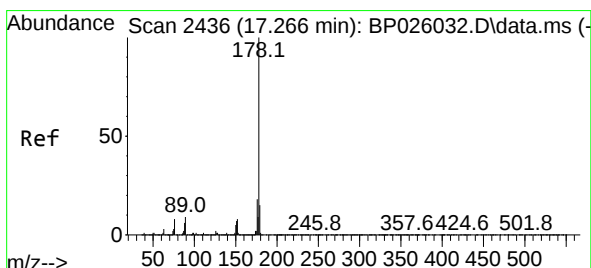
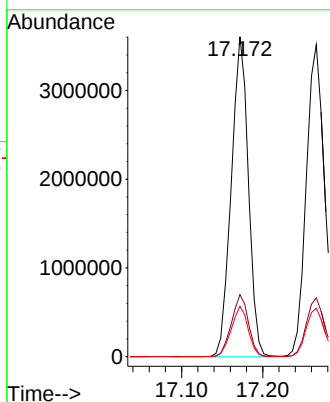
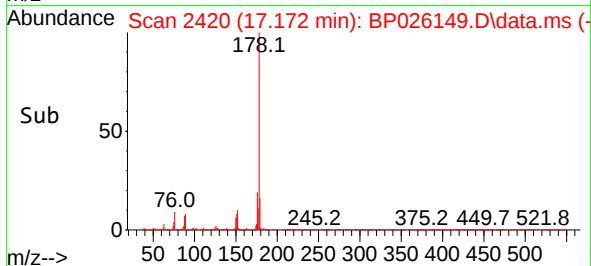
Instrument : BNA_P
Client Sample Id : SSTDICC060



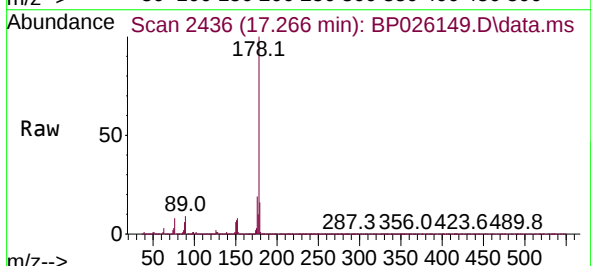
Tgt Ion:178 Resp: 5259509
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.7 12.4 18.6

Manual Integrations
APPROVED

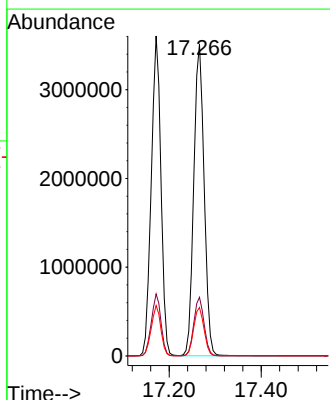
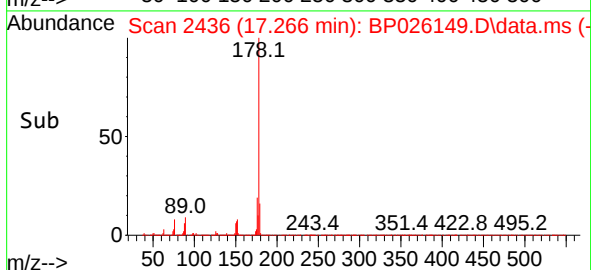
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

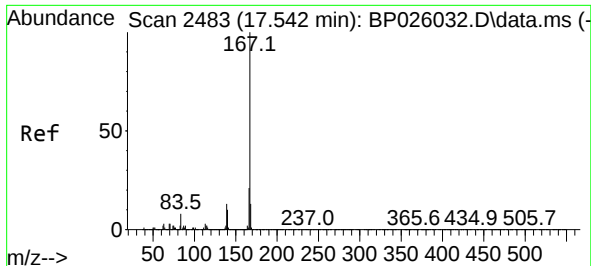


#72
Anthracene
Concen: 58.894 ng
RT: 17.266 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



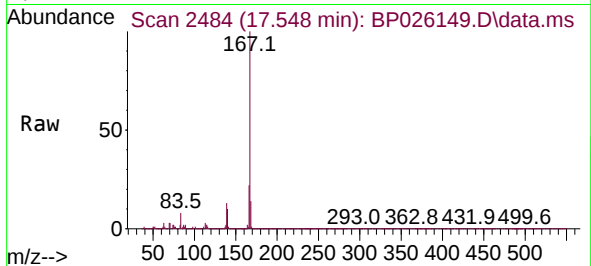
Tgt Ion:178 Resp: 5478029
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 57.610 ng
 RT: 17.548 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BP026149.D
 Acq: 18 Nov 2025 20:00

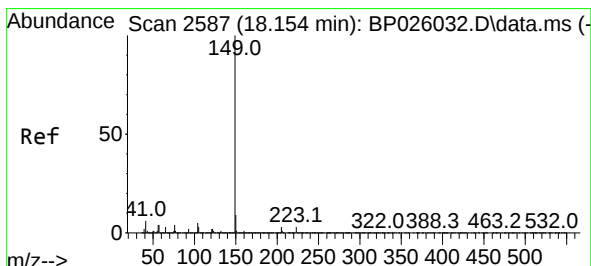
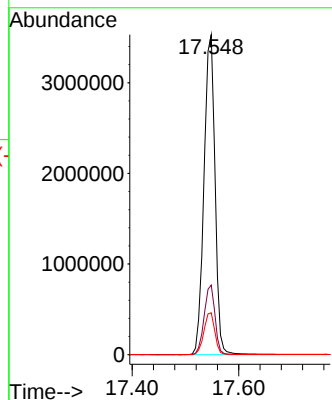
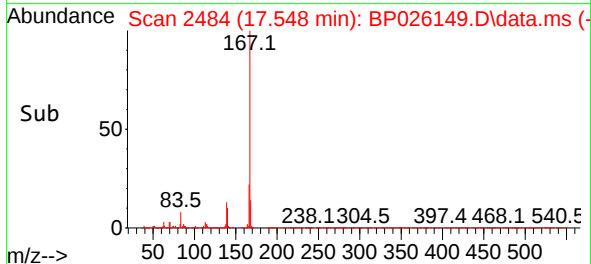
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



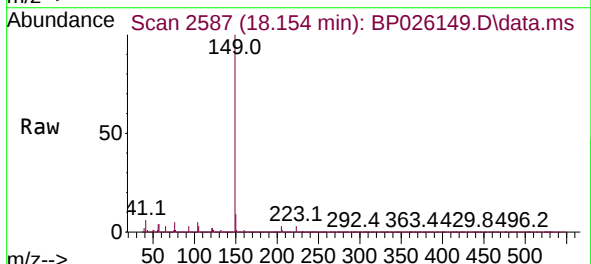
Tgt Ion:167 Resp: 506947
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.1 10.2 15.4

Manual Integrations
 APPROVED

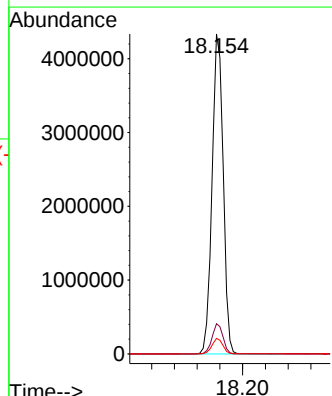
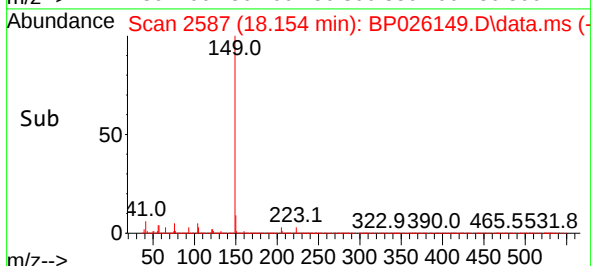
Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

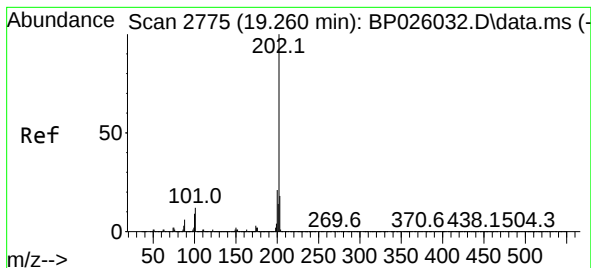


#74
 Di-n-butylphthalate
 Concen: 56.562 ng
 RT: 18.154 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP026149.D
 Acq: 18 Nov 2025 20:00



Tgt Ion:149 Resp: 5907343
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.8 3.6 5.4





#75

Fluoranthene

Concen: 57.206 ng

RT: 19.266 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 636761

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.2

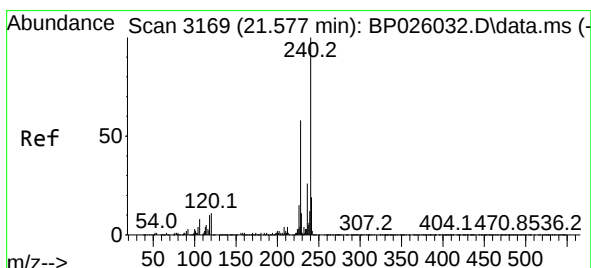
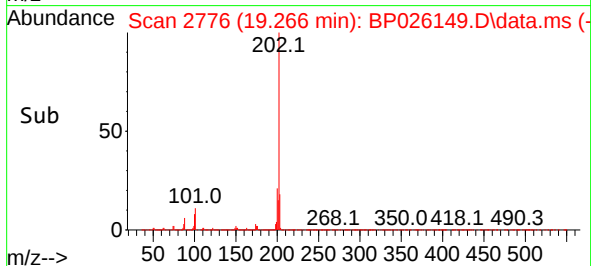
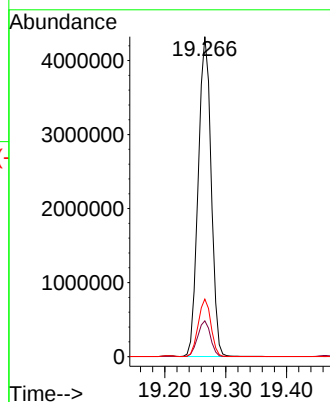
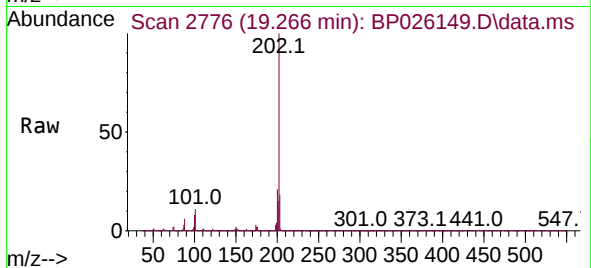
203 18.0 0.0 37.7

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: 21.583 min Scan# 3170

Delta R.T. 0.012 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

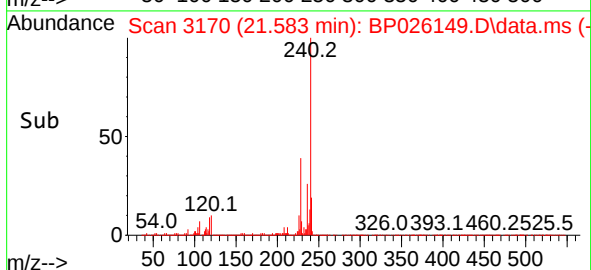
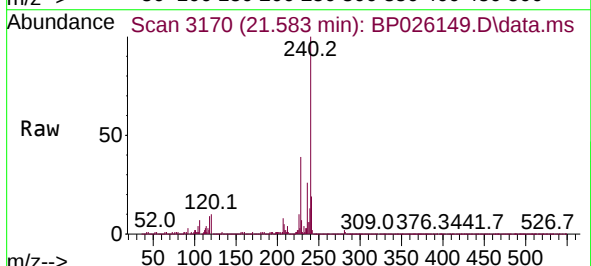
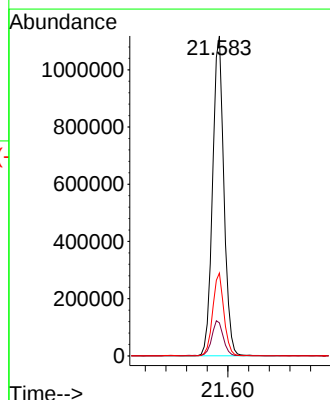
Tgt Ion:240 Resp: 1696557

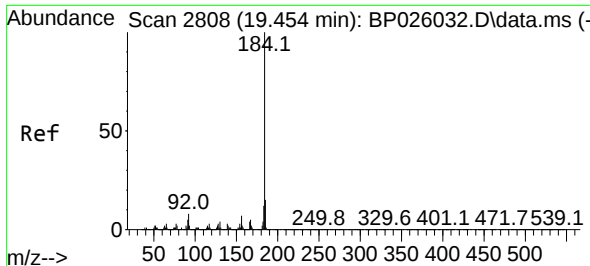
Ion Ratio Lower Upper

240 100

120 10.3 9.0 13.4

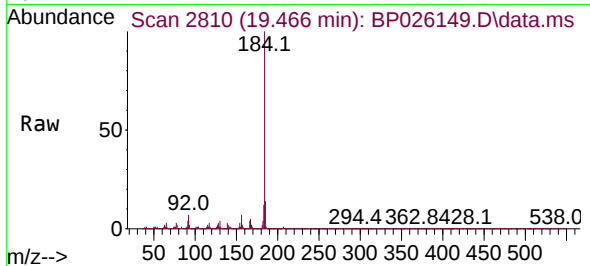
236 25.9 20.4 30.6





#77
Benzidine
Concen: 57.876 ng
RT: 19.466 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

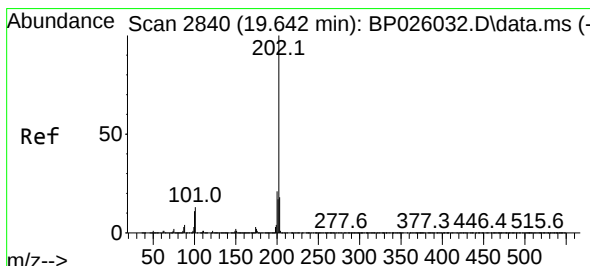
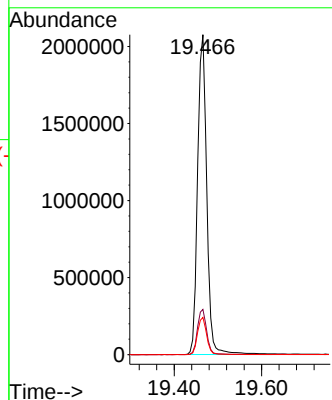
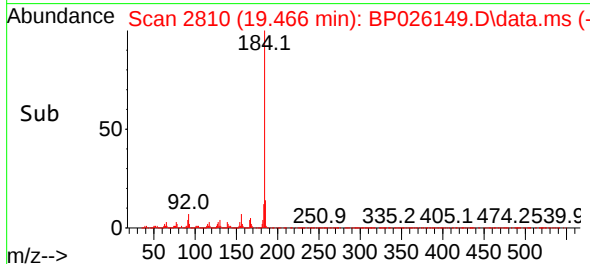
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 3022349
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.6 9.0 13.6

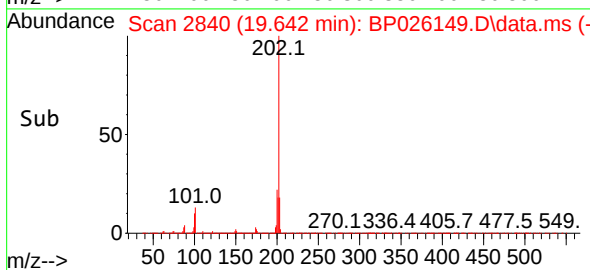
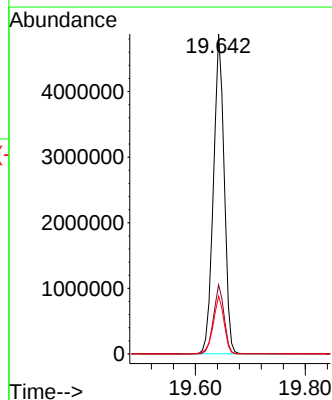
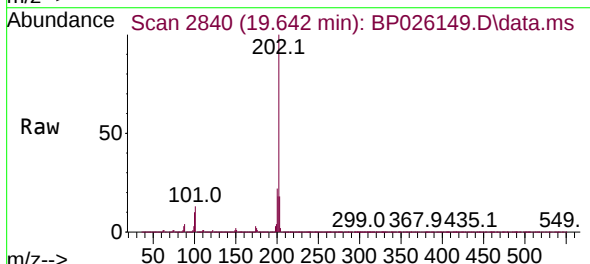
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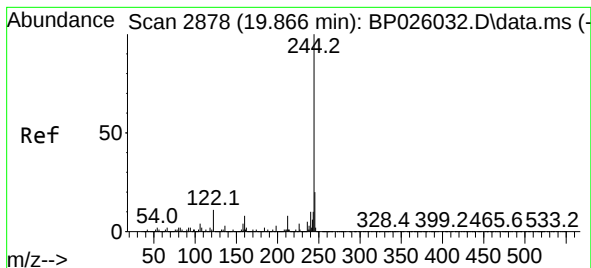
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#78
Pyrene
Concen: 59.952 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:202 Resp: 6627085
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 18.0 13.8 20.8





#79

Terphenyl-d14

Concen: 112.262 ng

RT: 19.872 min Scan# 2878

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 933964

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

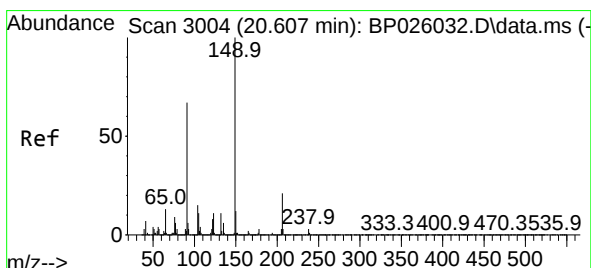
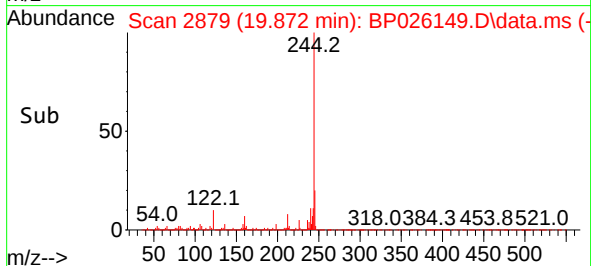
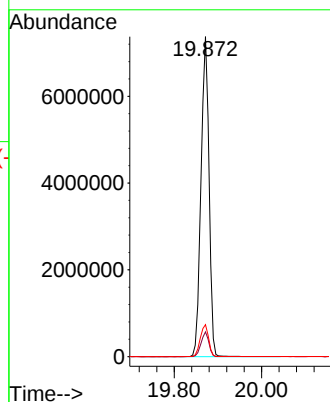
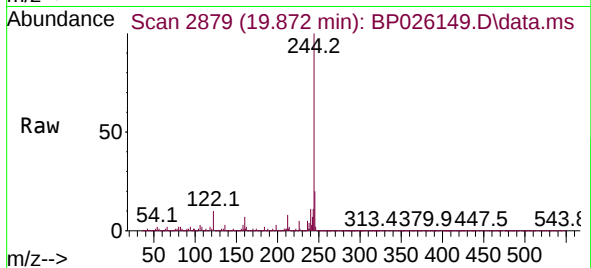
122 10.0 8.2 12.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#80

Butylbenzylphthalate

Concen: 57.369 ng

RT: 20.607 min Scan# 3004

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

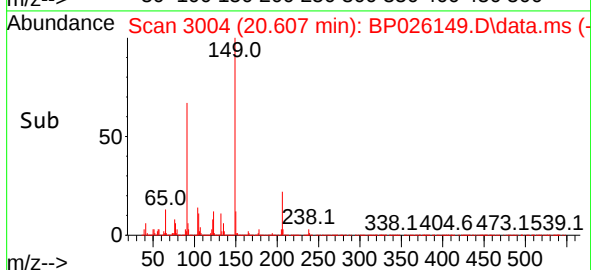
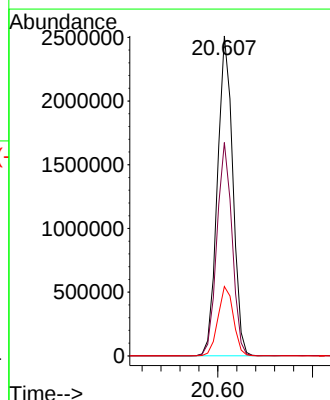
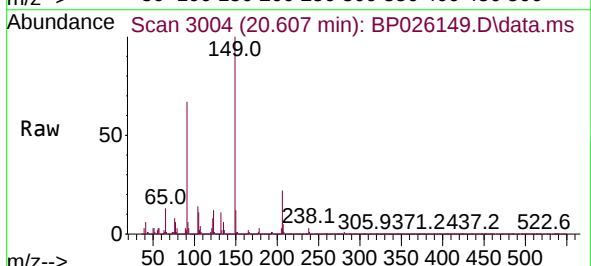
Tgt Ion:149 Resp: 2824354

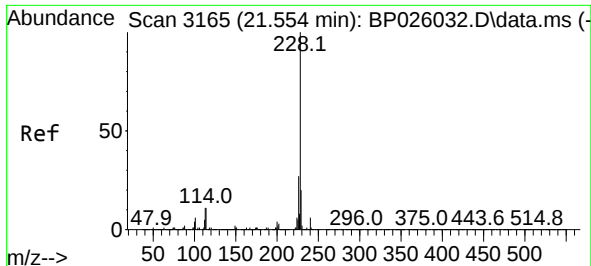
Ion Ratio Lower Upper

149 100

91 66.7 52.6 79.0

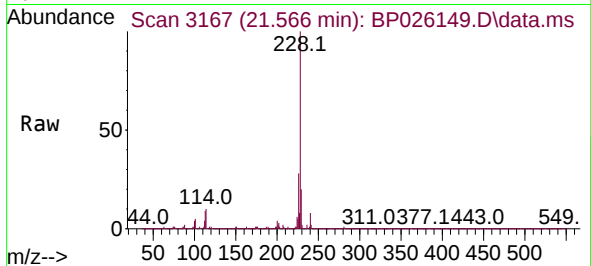
206 21.7 16.9 25.3





#81
Benzo(a)anthracene
Concen: 59.071 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

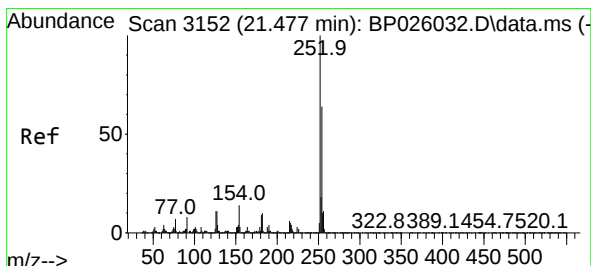
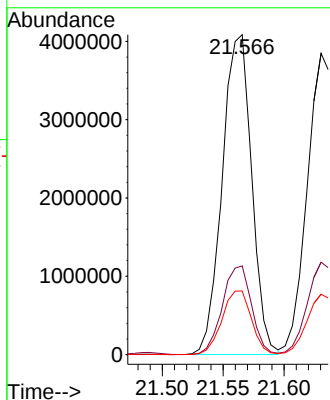
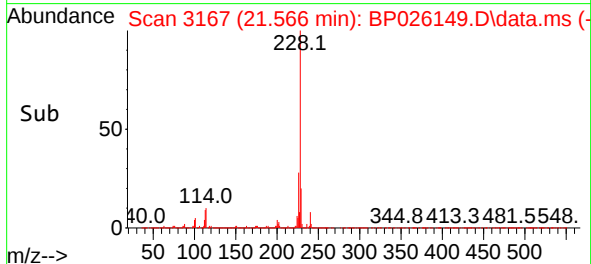
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 6873070
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.8
229 19.9 15.9 23.9

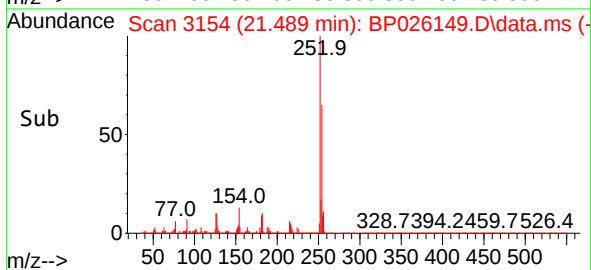
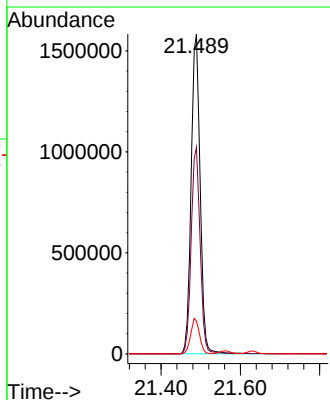
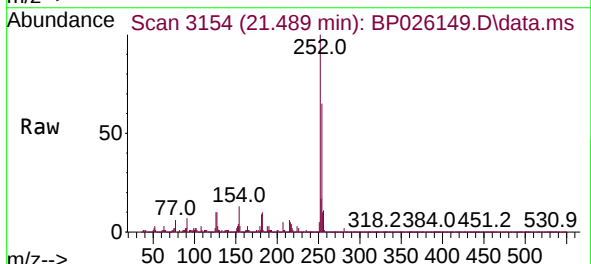
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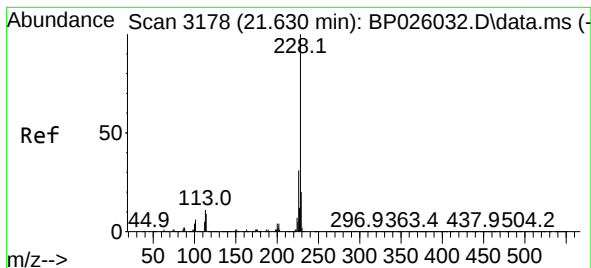
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#82
3,3'-Dichlorobenzidine
Concen: 59.050 ng
RT: 21.489 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:252 Resp: 2496806
Ion Ratio Lower Upper
252 100
254 64.6 51.2 76.8
126 10.3 8.2 12.4





#83

Chrysene

Concen: 59.444 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 651165

Ion Ratio Lower Upper

228 100

226 30.7 23.9 35.9

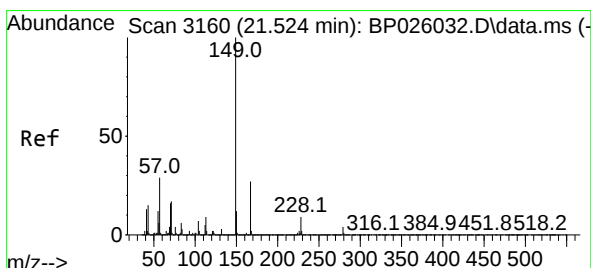
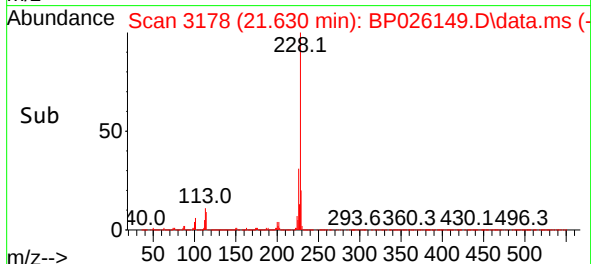
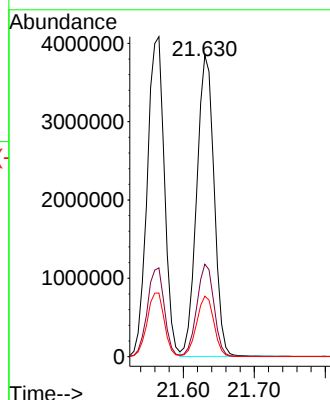
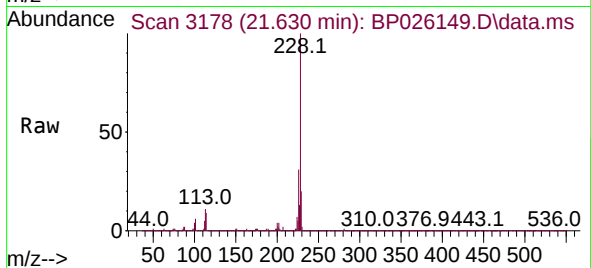
229 20.1 15.9 23.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.063 ng

RT: 21.525 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

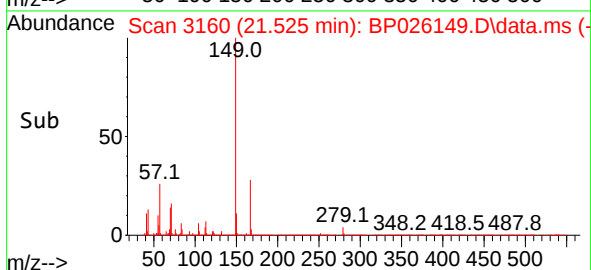
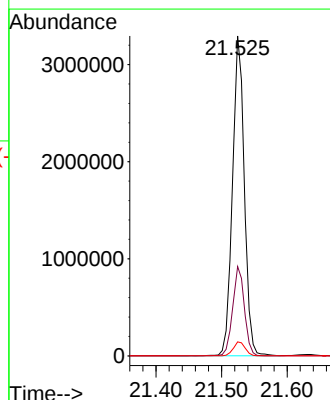
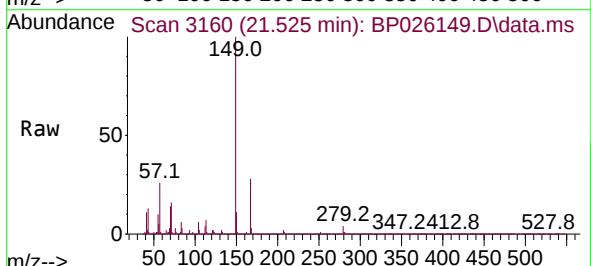
Tgt Ion:149 Resp: 4143037

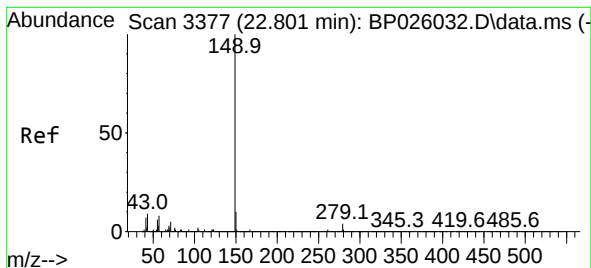
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

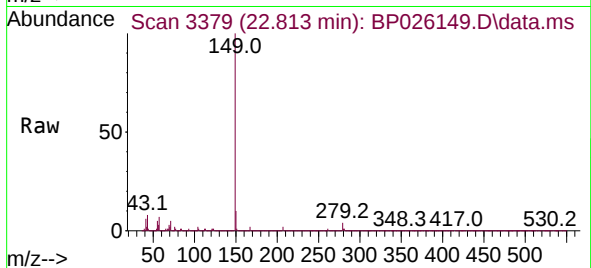
279 4.4 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 57.415 ng
RT: 22.813 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

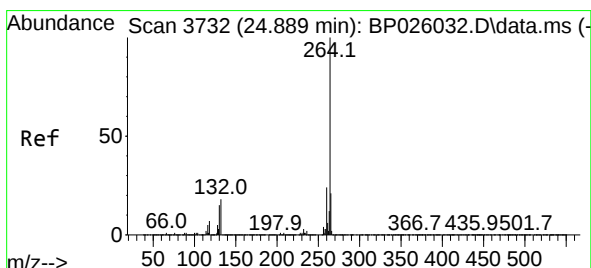
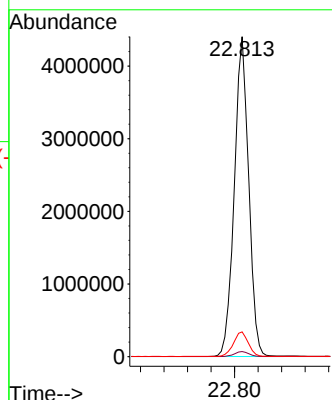
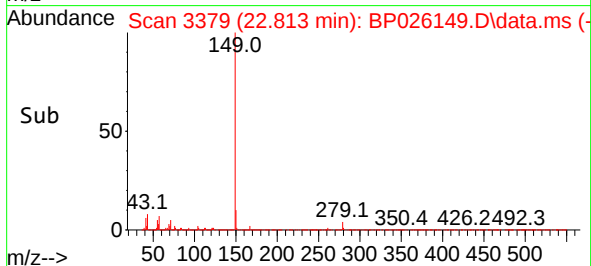
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 7466824
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.9 6.6 10.0

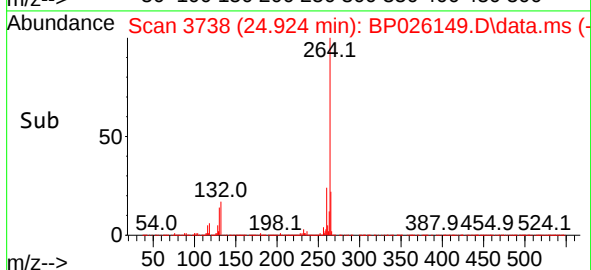
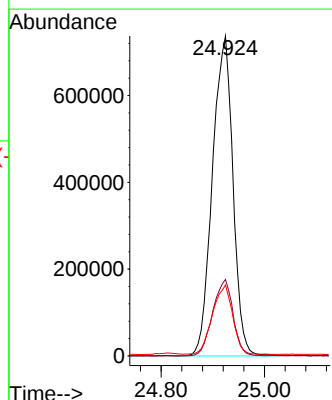
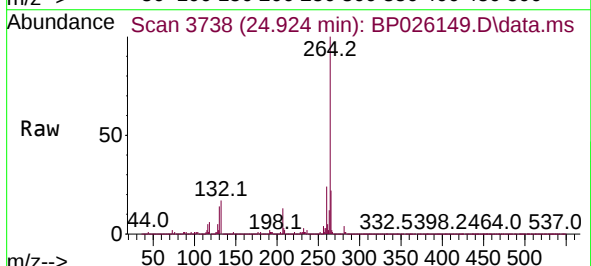
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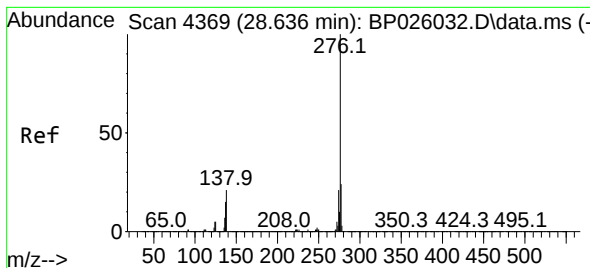
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.924 min Scan# 3738
Delta R.T. 0.018 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:264 Resp: 2032089
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.647 ng m

RT: 28.724 min Scan# 4369

Delta R.T. 0.018 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 9332480

Ion Ratio Lower Upper

276 100

138 17.8 13.8 20.8

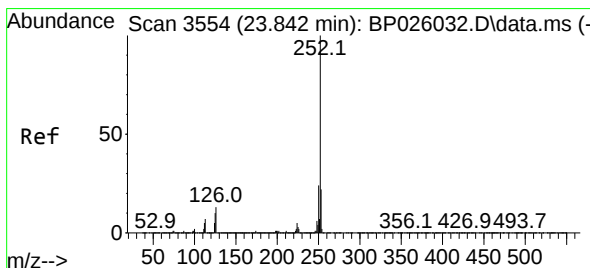
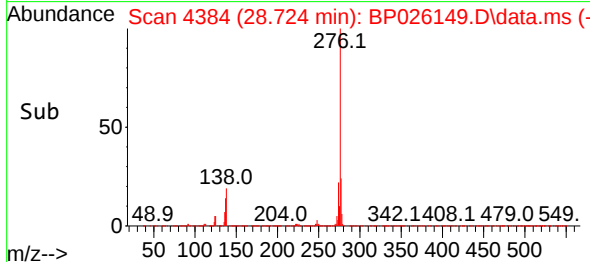
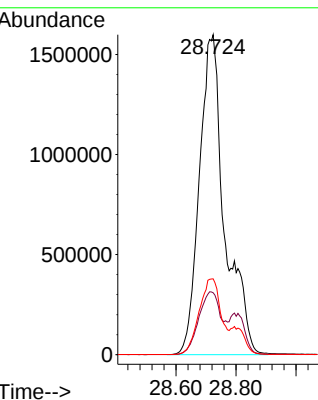
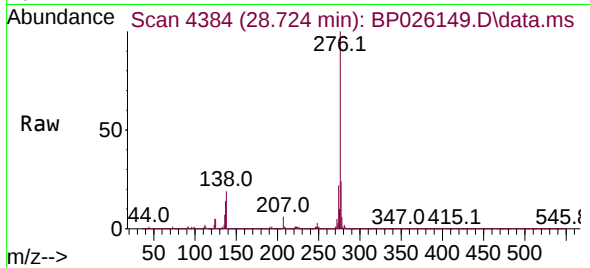
277 20.5 16.7 25.1

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#88

Benzo(b)fluoranthene

Concen: 59.218 ng

RT: 23.877 min Scan# 3560

Delta R.T. 0.012 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

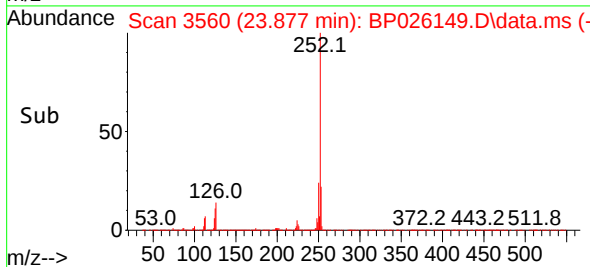
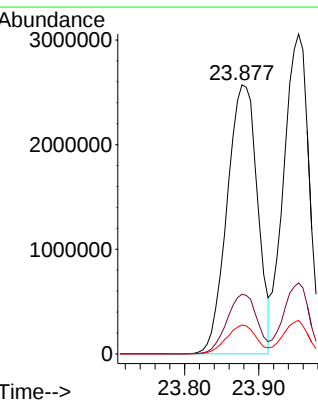
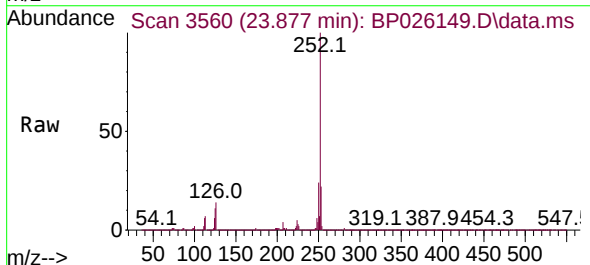
Tgt Ion:252 Resp: 7316006

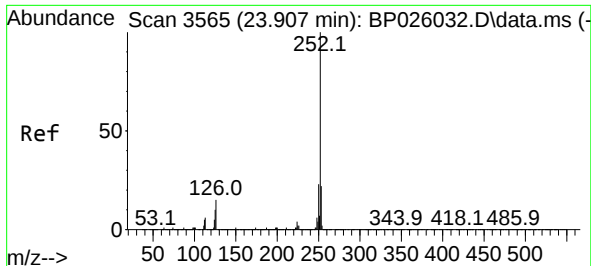
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.7 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 58.835 ng
RT: 23.954 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

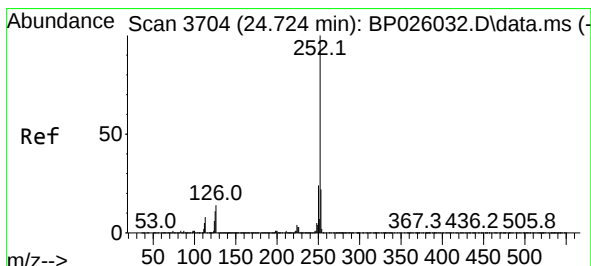
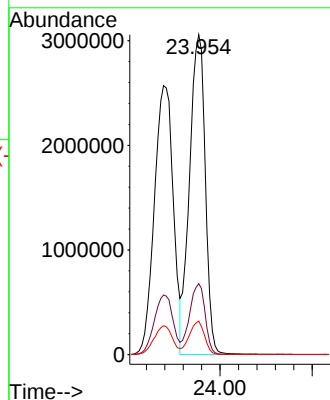
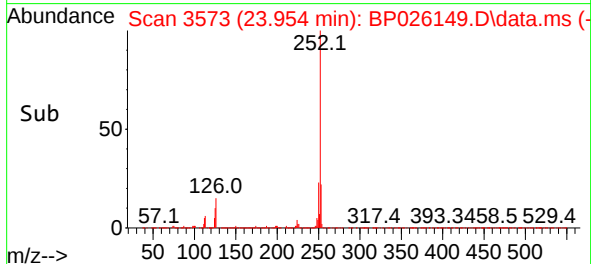
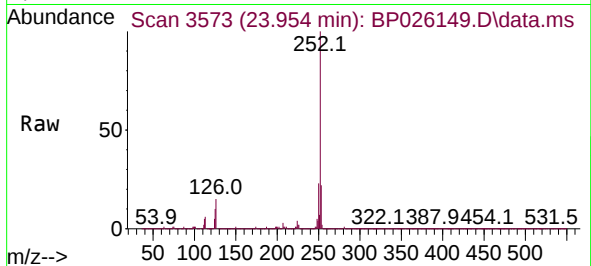
SSTDICC060

Tgt Ion:252 Resp: 7264550
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.5 7.5 11.3

Manual Integrations

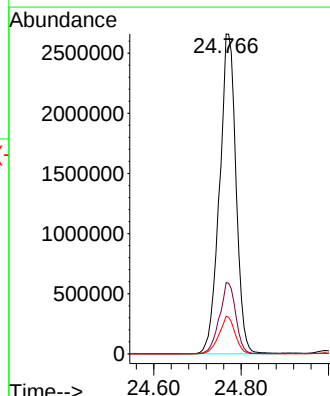
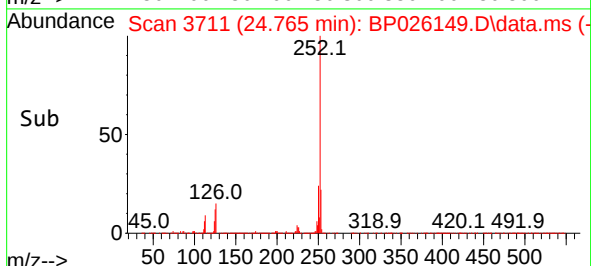
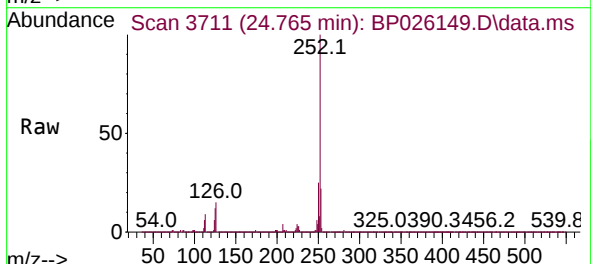
APPROVED

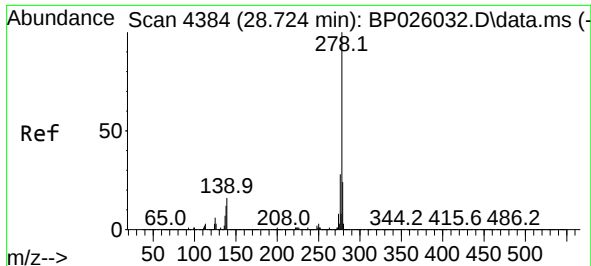
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#90
Benzo(a)pyrene
Concen: 59.626 ng
RT: 24.765 min Scan# 3711
Delta R.T. 0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:252 Resp: 6987741
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.8 9.0 13.6





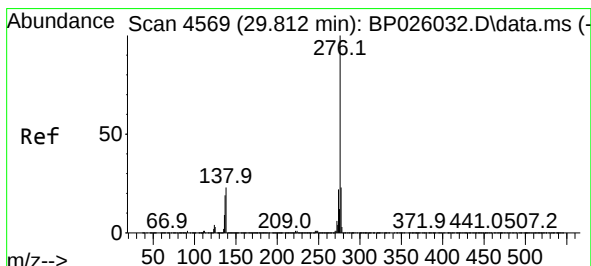
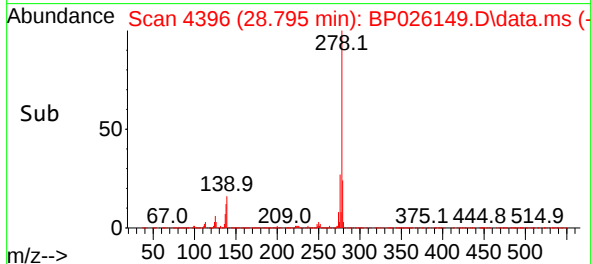
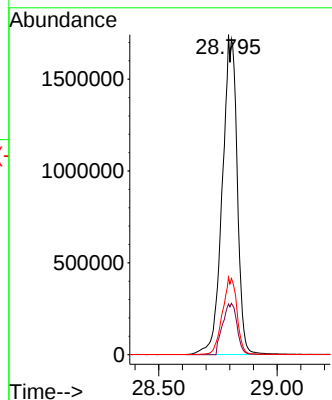
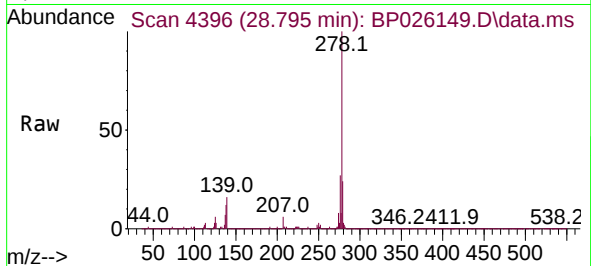
#91
 Dibenzo(a,h)anthracene
 Concen: 61.180 ng
 RT: 28.795 min Scan# 4384
 Delta R.T. 0.000 min
 Lab File: BP026149.D
 Acq: 18 Nov 2025 20:00

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:278 Resp: 7590692
 Ion Ratio Lower Upper
 278 100
 139 15.8 13.2 19.8
 279 24.2 19.2 28.8

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



#92
 Benzo(g,h,i)perylene
 Concen: 61.561 ng
 RT: 29.883 min Scan# 4581
 Delta R.T. 0.000 min
 Lab File: BP026149.D
 Acq: 18 Nov 2025 20:00

Tgt Ion:276 Resp: 7581255
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.8 28.2
 138 22.2 17.8 26.6

