

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
 Data File : BP026154.D
 Acq On : 19 Nov 2025 10:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Quant Time: Nov 19 11:14:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	271325	20.000	ng	-0.03
21) Naphthalene-d8	10.419	136	1133468	20.000	ng	-0.03
39) Acenaphthene-d10	14.307	164	735194	20.000	ng	-0.02
64) Phenanthrene-d10	17.125	188	1519350	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1670379	20.000	ng	0.02
86) Perylene-d12	24.907	264	1868009	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.261	112	1362919	80.627	ng	-0.03
7) Phenol-d6	6.819	99	1747795	81.217	ng	-0.04
23) Nitrobenzene-d5	8.784	82	1608374	80.602	ng	-0.03
42) 2,4,6-Tribromophenol	15.831	330	786975	82.516	ng	0.00
45) 2-Fluorobiphenyl	12.907	172	4047605	80.688	ng	-0.02
79) Terphenyl-d14	19.872	244	6638457	81.036	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.208	88	274931	40.099	ng	99
3) Pyridine	3.596	79	793369	40.040	ng	98
4) n-Nitrosodimethylamine	3.502	42	292112	39.446	ng	97
6) Aniline	6.972	93	1139583	40.107	ng	98
8) 2-Chlorophenol	7.213	128	774696	40.262	ng	99
9) Benzaldehyde	6.790	77	521419	46.235	ng	99
10) Phenol	6.849	94	936677	40.403	ng	100
11) bis(2-Chloroethyl)ether	7.072	93	731662	40.308	ng	99
12) 1,3-Dichlorobenzene	7.531	146	835238	40.292	ng	99
13) 1,4-Dichlorobenzene	7.678	146	838383	40.136	ng	99
14) 1,2-Dichlorobenzene	7.990	146	811481	40.456	ng	99
15) Benzyl Alcohol	7.878	79	627596	39.807	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.172	45	1044830	40.985	ng	99
17) 2-Methylphenol	8.078	107	643642	40.784	ng	100
18) Hexachloroethane	8.719	117	307170	40.416	ng	97
19) n-Nitroso-di-n-propyla...	8.443	70	559988	41.886	ng	100
20) 3+4-Methylphenols	8.407	107	877514	40.127	ng	99
22) Acetophenone	8.455	105	1159705	40.253	ng	99
24) Nitrobenzene	8.825	77	817810	40.516	ng	99
25) Isophorone	9.354	82	1612722	40.767	ng	99
26) 2-Nitrophenol	9.531	139	409629	40.105	ng	99
27) 2,4-Dimethylphenol	9.602	122	746970	40.558	ng	100
28) bis(2-Chloroethoxy)met...	9.837	93	1010101	40.770	ng	99
29) 2,4-Dichlorophenol	10.072	162	740717	40.239	ng	99
30) 1,2,4-Trichlorobenzene	10.284	180	756182	40.341	ng	99
31) Naphthalene	10.472	128	2460820	40.172	ng	99
32) Benzoic acid	9.731	122	575818	37.126	ng	99
33) 4-Chloroaniline	10.566	127	1058284	40.624	ng	99
34) Hexachlorobutadiene	10.766	225	490453	40.231	ng	99
35) Caprolactam	11.360	113	262352	39.802	ng	99
36) 4-Chloro-3-methylphenol	11.719	107	789116	40.334	ng	98
37) 2-Methylnaphthalene	12.096	142	1761623	40.564	ng	100
38) 1-Methylnaphthalene	12.313	142	1748799	41.199	ng	100
40) 1,2,4,5-Tetrachloroben...	12.472	216	898320	40.410	ng	100
41) Hexachlorocyclopentadiene	12.460	237	596322	40.987	ng	99
43) 2,4,6-Trichlorophenol	12.719	196	619586	40.654	ng	100

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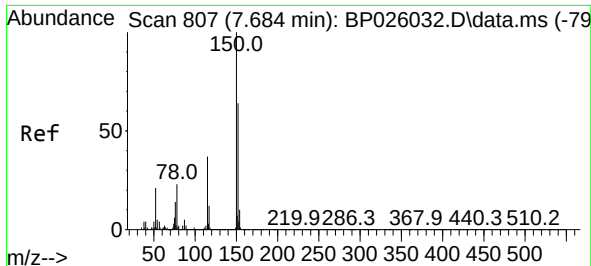
Manual Integrations
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 QLast Update : Wed Nov 19 01:25:31 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	691059	40.622	ng	99
46) 1,1'-Biphenyl	13.131	154	2217198	40.051	ng	99
47) 2-Chloronaphthalene	13.166	162	1738302	39.931	ng	99
48) 2-Nitroaniline	13.360	65	494547	40.853	ng	95
49) Acenaphthylene	14.019	152	2904748	40.453	ng	100
50) Dimethylphthalate	13.754	163	2244860	40.882	ng	100
51) 2,6-Dinitrotoluene	13.872	165	461307	42.398	ng	100
52) Acenaphthene	14.366	154	1674167	39.785	ng	100
53) 3-Nitroaniline	14.207	138	527345	41.164	ng	98
54) 2,4-Dinitrophenol	14.413	184	260510	39.664	ng	96
55) Dibenzofuran	14.707	168	2637467	40.467	ng	100
56) 4-Nitrophenol	14.525	139	459853	39.679	ng	98
57) 2,4-Dinitrotoluene	14.672	165	693667	42.697	ng	98
58) Fluorene	15.378	166	2088625	40.543	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	581225	40.273	ng	99
60) Diethylphthalate	15.154	149	2289145	41.383	ng	100
61) 4-Chlorophenyl-phenyle...	15.372	204	1042116	40.656	ng	97
62) 4-Nitroaniline	15.384	138	540970	40.665	ng	99
63) Azobenzene	15.672	77	1920979	41.186	ng	99
65) 4,6-Dinitro-2-methylph...	15.454	198	383109	39.691	ng	94
66) n-Nitrosodiphenylamine	15.595	169	1887777	40.166	ng	99
67) 4-Bromophenyl-phenylether	16.295	248	685101	40.716	ng	98
68) Hexachlorobenzene	16.407	284	785477	40.229	ng	98
69) Atrazine	16.578	200	721097	40.687	ng	100
70) Pentachlorophenol	16.766	266	548093	40.130	ng	99
71) Phenanthrene	17.166	178	3465487	40.490	ng	100
72) Anthracene	17.260	178	3535766	40.503	ng	100
73) Carbazole	17.542	167	3315176	39.984	ng	99
74) Di-n-butylphthalate	18.154	149	4093352	41.644	ng	100
75) Fluoranthene	19.260	202	4240101	40.774	ng	100
77) Benzidine	19.460	184	2072368	39.093	ng	100
78) Pyrene	19.636	202	4394182	40.121	ng	99
80) Butylbenzylphthalate	20.607	149	1994381	41.349	ng	99
81) Benzo(a)anthracene	21.566	228	4631630	40.373	ng	100
82) 3,3'-Dichlorobenzidine	21.489	252	1659244	39.773	ng	98
83) Chrysene	21.636	228	4336742	40.112	ng	100
84) Bis(2-ethylhexyl)phtha...	21.519	149	3094778	42.386	ng	100
85) Di-n-octyl phthalate	22.813	149	5287551	41.416	ng	100
87) Indeno(1,2,3-cd)pyrene	28.718	276	5645304m	40.296	ng	
88) Benzo(b)fluoranthene	23.865	252	4601241	40.447	ng	100
89) Benzo(k)fluoranthene	23.936	252	4753198	41.833	ng	100
90) Benzo(a)pyrene	24.754	252	4441884	41.222	ng	99
91) Dibenzo(a,h)anthracene	28.789	278	4646595	40.517	ng	99
92) Benzo(g,h,i)perylene	29.883	276	4581026	40.189	ng	98

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



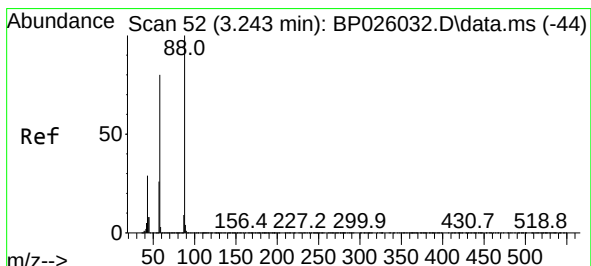
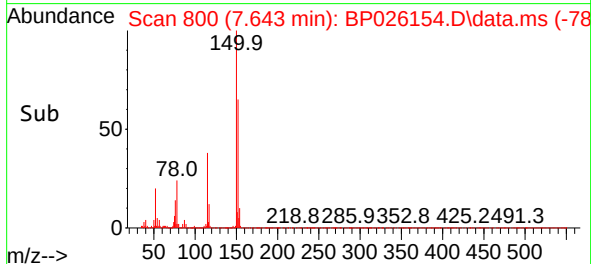
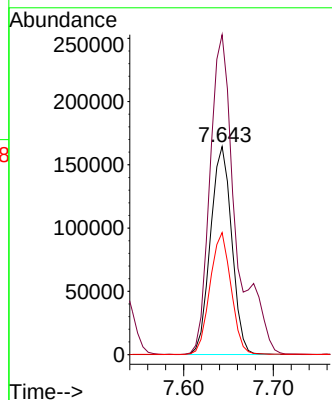
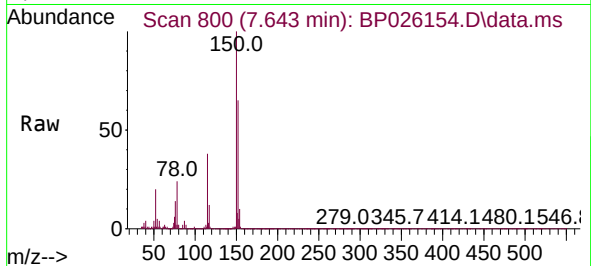
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.643 min Scan# 80
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 271325
Ion Ratio Lower Upper
152 100
150 153.8 123.0 184.6
115 58.7 46.3 69.5

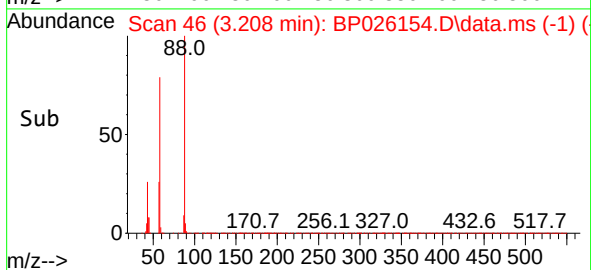
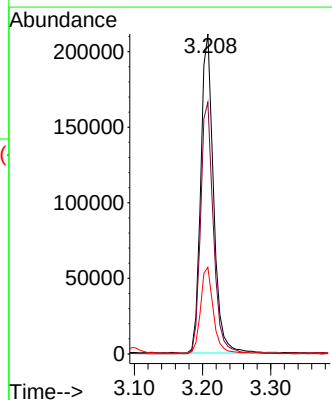
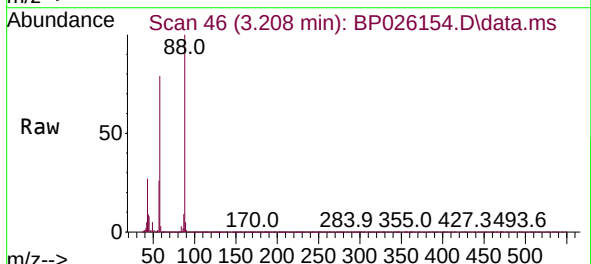
Manual Integrations
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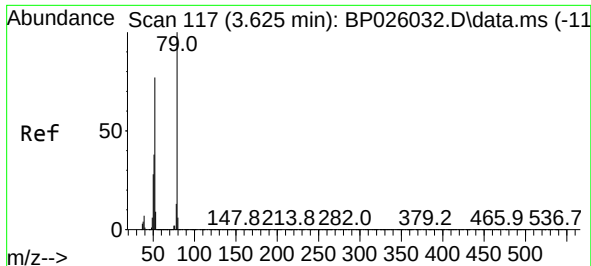
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#2
1,4-Dioxane
Concen: 40.099 ng
RT: 3.208 min Scan# 46
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion: 88 Resp: 274931
Ion Ratio Lower Upper
88 100
58 79.0 64.2 96.4
43 26.6 21.5 32.3





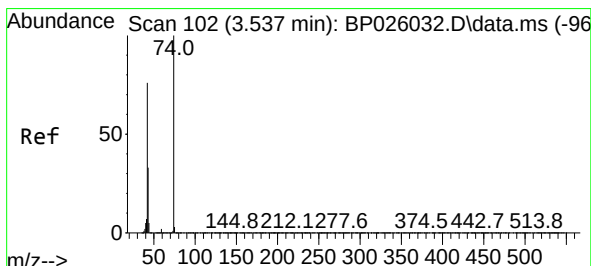
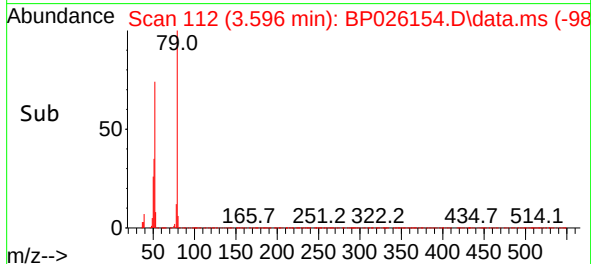
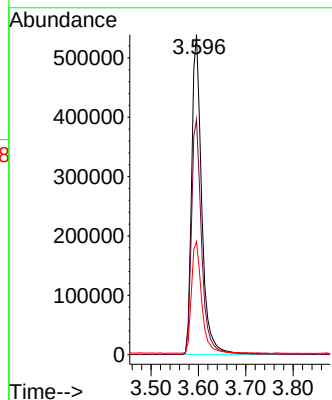
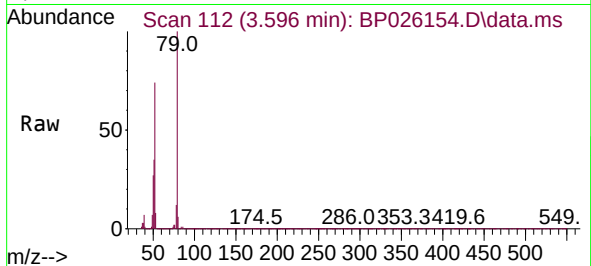
#3
Pyridine
Concen: 40.040 ng
RT: 3.596 min Scan# 117
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 793369
Ion Ratio Lower Upper
79 100
52 73.5 60.2 90.2
51 35.3 29.5 44.3

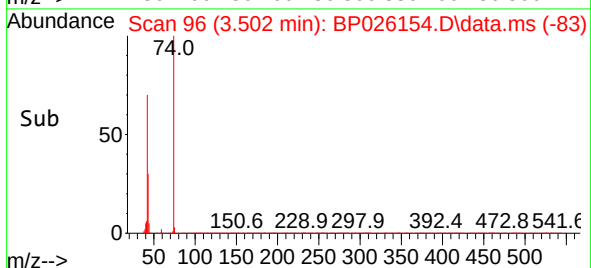
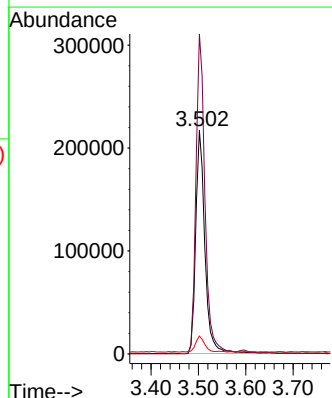
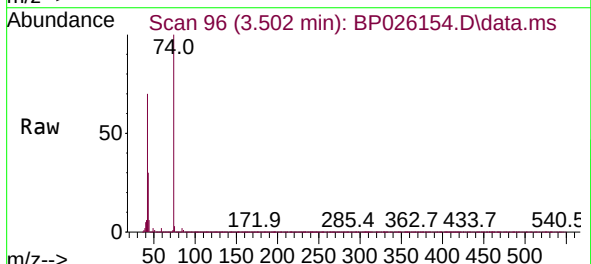
Manual Integrations
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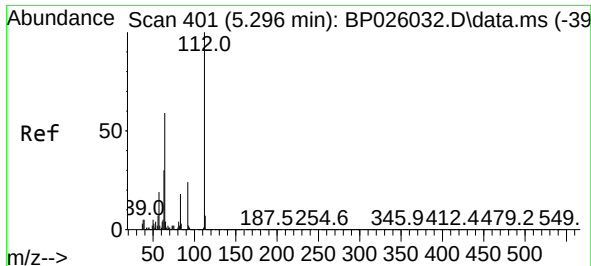
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#4
n-Nitrosodimethylamine
Concen: 39.446 ng
RT: 3.502 min Scan# 96
Delta R.T. -0.023 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion: 42 Resp: 292112
Ion Ratio Lower Upper
42 100
74 143.2 118.1 177.1
44 8.0 6.2 9.4





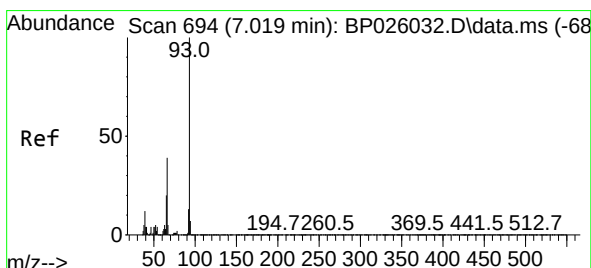
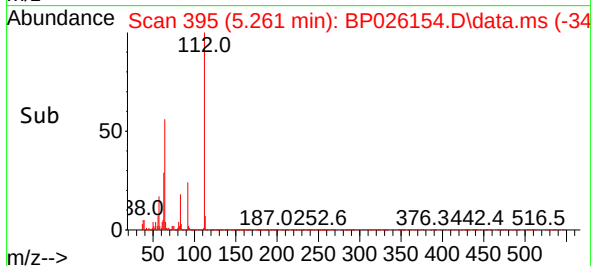
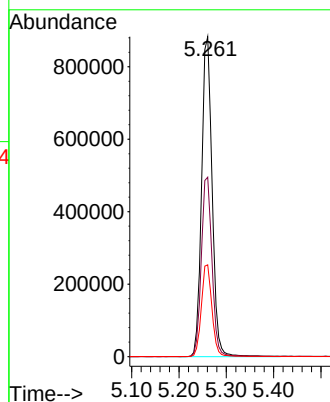
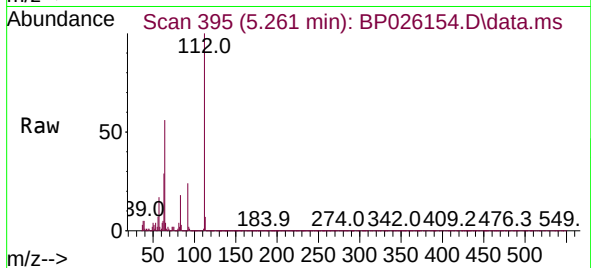
#5
2-Fluorophenol
Concen: 80.627 ng
RT: 5.261 min Scan# 39
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1362919
Ion Ratio Lower Upper
112 100
64 56.1 45.8 68.6
63 28.7 23.5 35.3

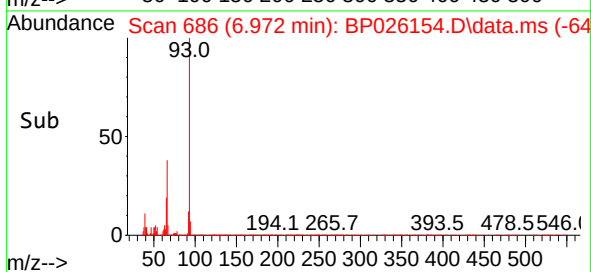
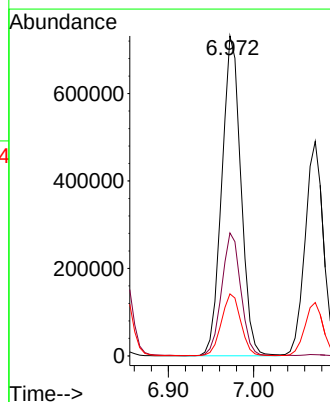
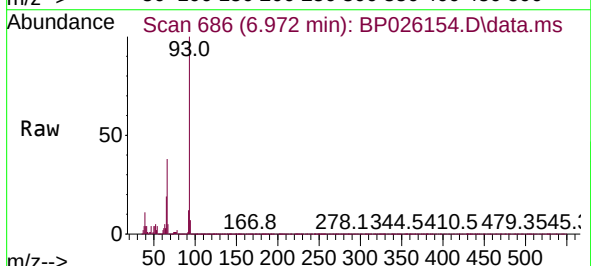
Manual Integrations
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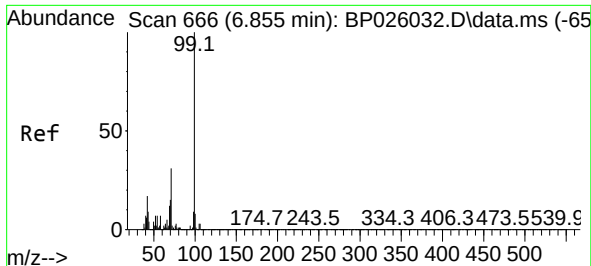
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#6
Aniline
Concen: 40.107 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

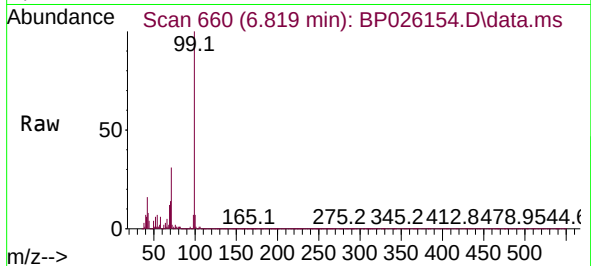
Tgt Ion: 93 Resp: 1139583
Ion Ratio Lower Upper
93 100
66 38.4 31.7 47.5
65 19.4 15.8 23.6





#7
Phenol-d6
Concen: 81.217 ng
RT: 6.819 min Scan# 60
Delta R.T. -0.035 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

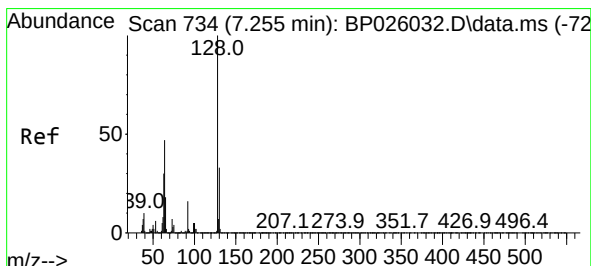
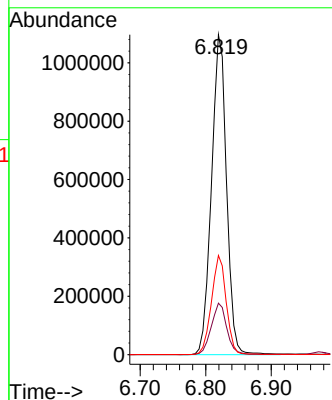
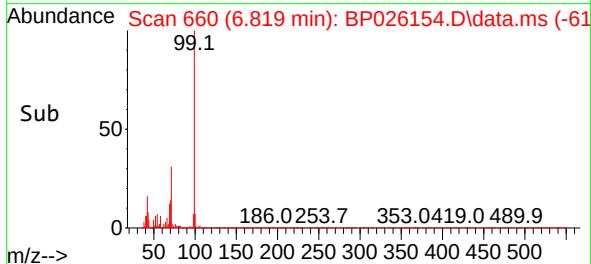
Instrument :
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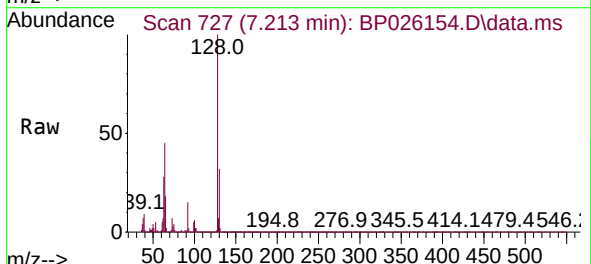
Tgt Ion: 99 Resp: 1747795
Ion Ratio Lower Upper
99 100
42 16.1 12.9 19.3
71 31.0 24.8 37.2

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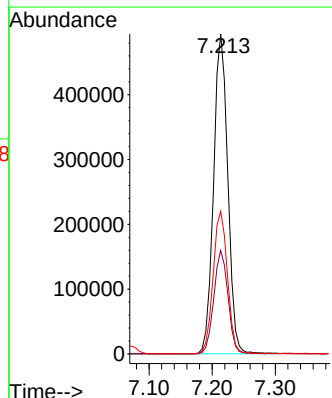
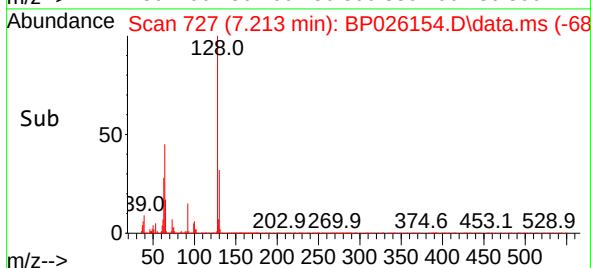
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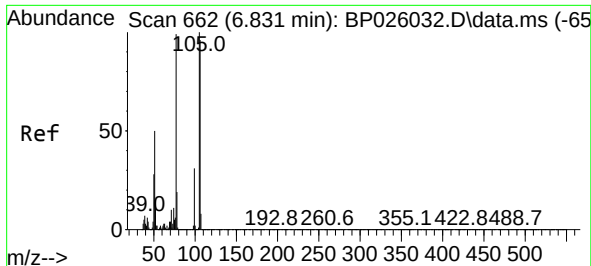


#8
2-Chlorophenol
Concen: 40.262 ng
RT: 7.213 min Scan# 727
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54



Tgt Ion:128 Resp: 774696
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 44.6 23.9 63.9





#9
Benzaldehyde
Concen: 46.235 ng
RT: 6.790 min Scan# 61
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

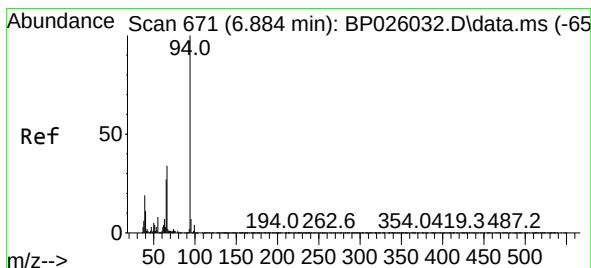
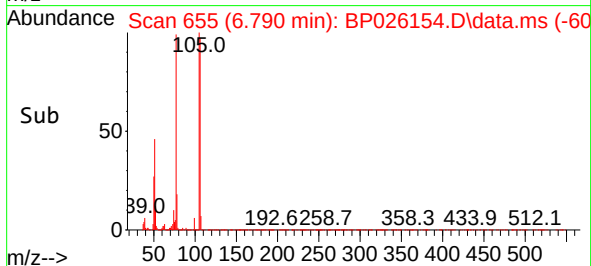
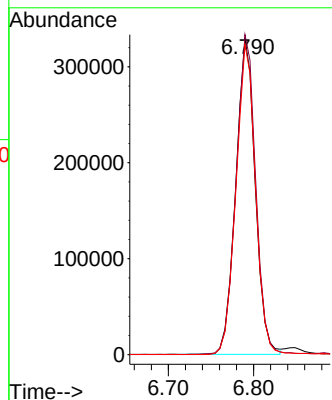
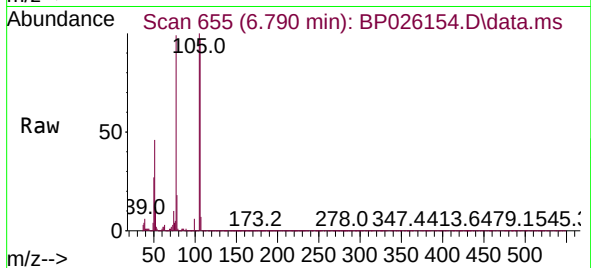
SSTDCCC040

Tgt Ion: 77 Resp: 521419
Ion Ratio Lower Upper
77 100
105 101.1 82.9 122.9
106 97.9 77.8 117.8

Manual Integrations

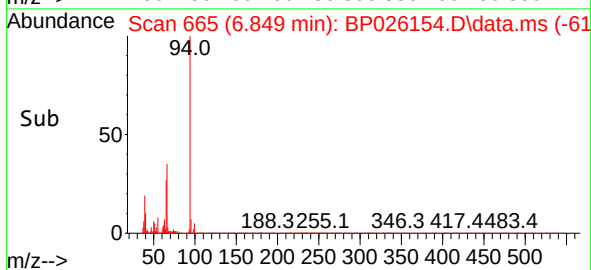
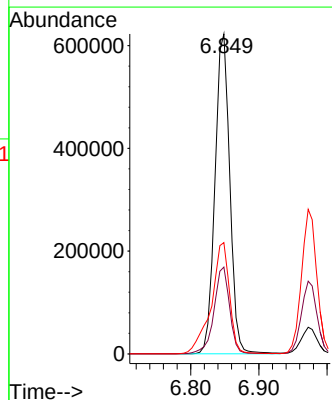
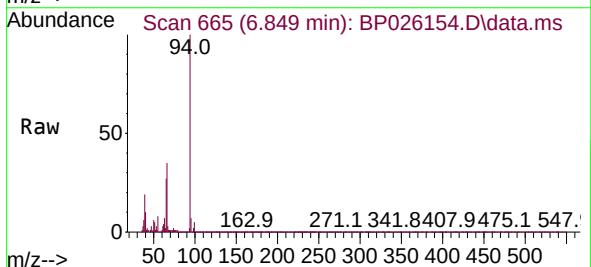
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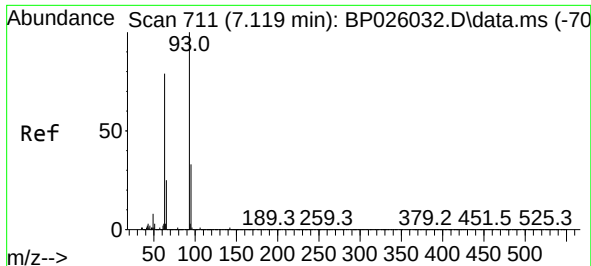
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#10
Phenol
Concen: 40.403 ng
RT: 6.849 min Scan# 665
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

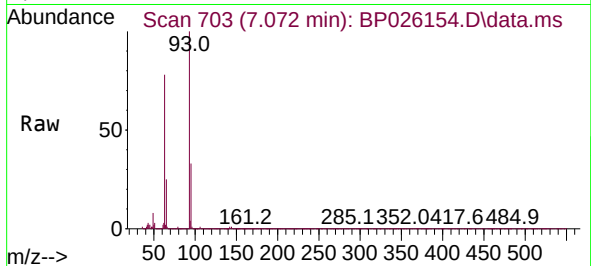
Tgt Ion: 94 Resp: 936677
Ion Ratio Lower Upper
94 100
65 27.1 7.0 47.0
66 34.8 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 40.308 ng
RT: 7.072 min Scan# 70
Delta R.T. -0.023 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

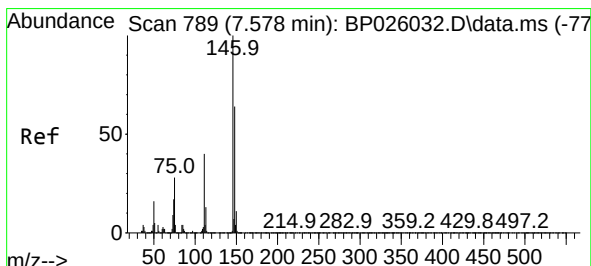
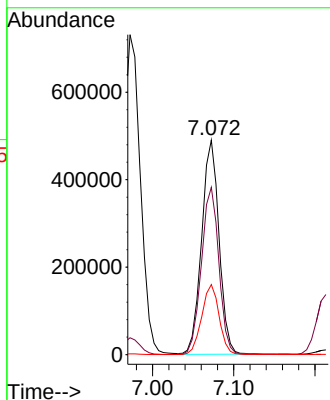
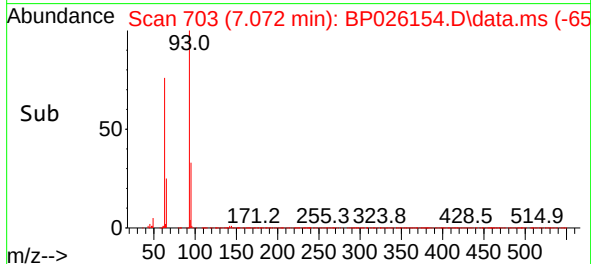
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 731662
Ion Ratio Lower Upper
93 100
63 78.0 58.8 98.8
95 32.6 12.1 52.1

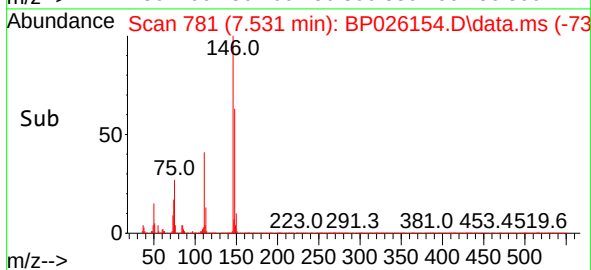
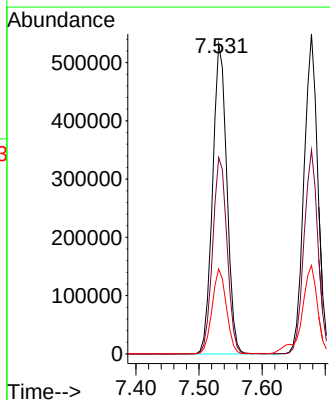
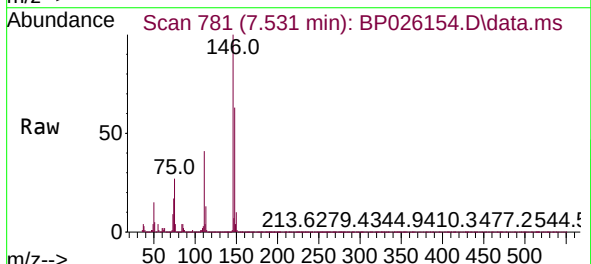
Manual Integrations
APPROVED

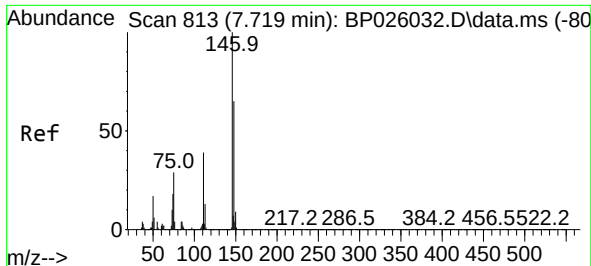
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#12
1,3-Dichlorobenzene
Concen: 40.292 ng
RT: 7.531 min Scan# 781
Delta R.T. -0.035 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:146 Resp: 835238
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 27.4 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 40.136 ng

RT: 7.678 min Scan# 80

Delta R.T. -0.023 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 83838

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

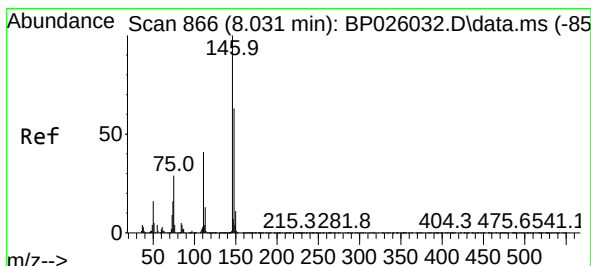
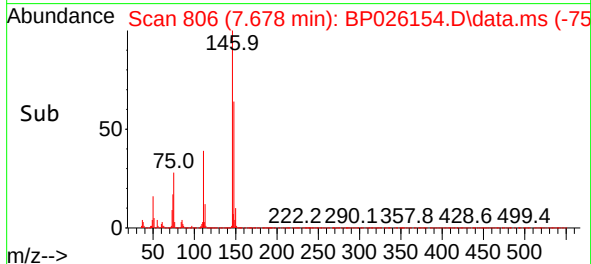
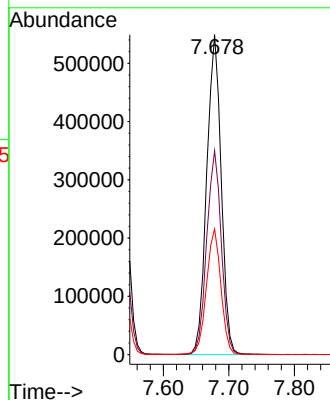
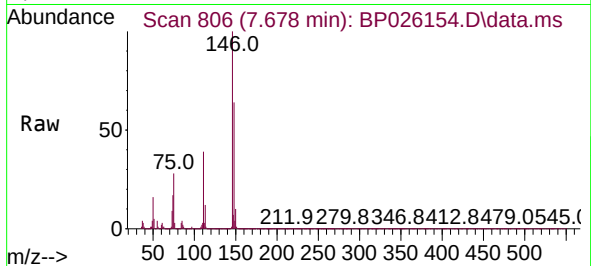
111 39.3 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025



#14

1,2-Dichlorobenzene

Concen: 40.456 ng

RT: 7.990 min Scan# 859

Delta R.T. -0.023 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

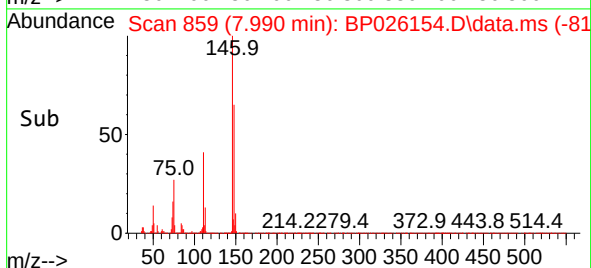
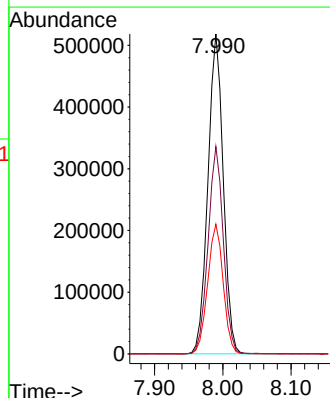
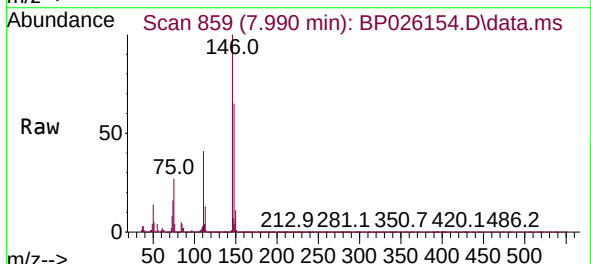
Tgt Ion:146 Resp: 811481

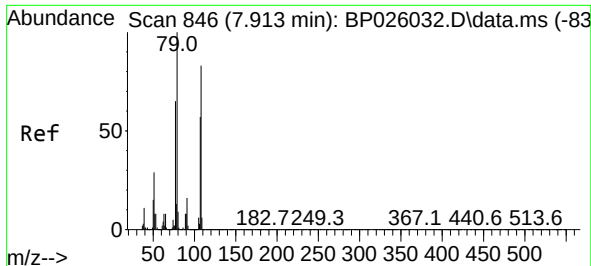
Ion Ratio Lower Upper

146 100

148 64.8 51.0 76.6

111 40.5 33.0 49.4





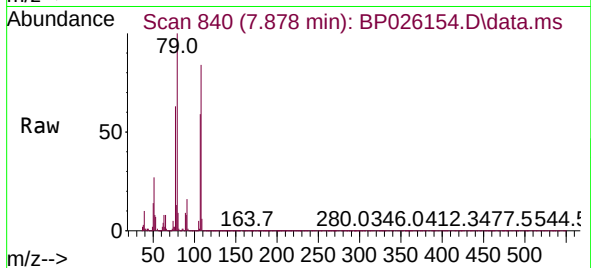
#15
Benzyl Alcohol
Concen: 39.807 ng
RT: 7.878 min Scan# 846
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

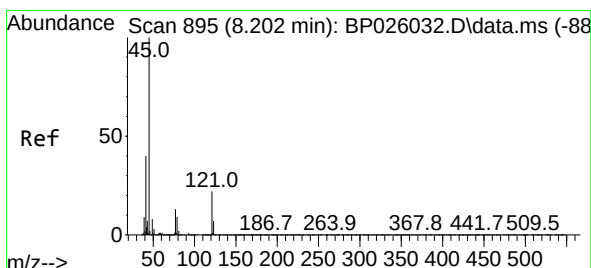
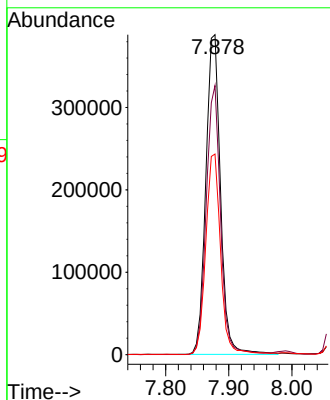
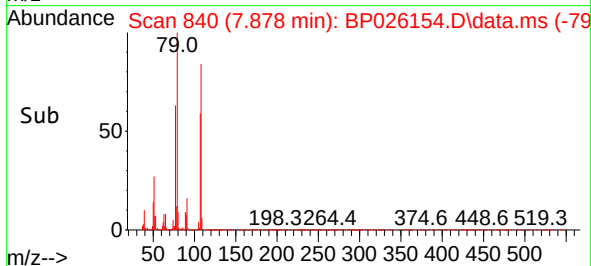


Tgt Ion: 79 Resp: 627596
Ion Ratio Lower Upper
79 100
108 84.1 66.2 99.4
77 62.7 50.0 75.0

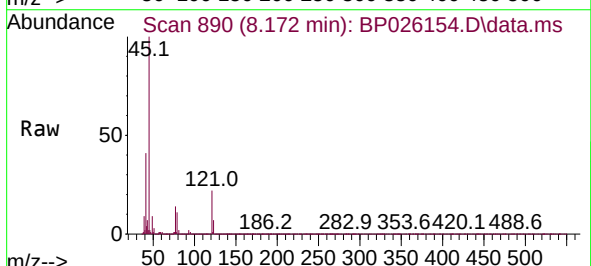
Manual Integrations

APPROVED

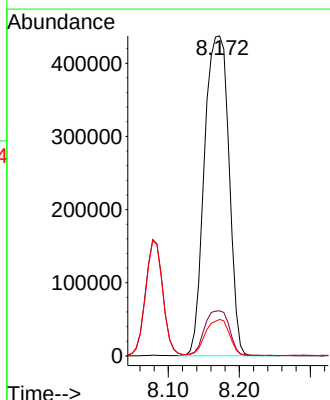
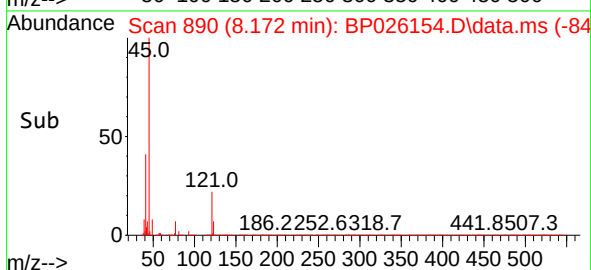
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

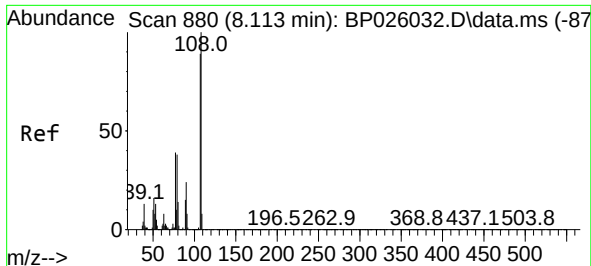


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.985 ng
RT: 8.172 min Scan# 890
Delta R.T. -0.023 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54



Tgt Ion: 45 Resp: 1044830
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.9
79 11.4 0.0 30.4





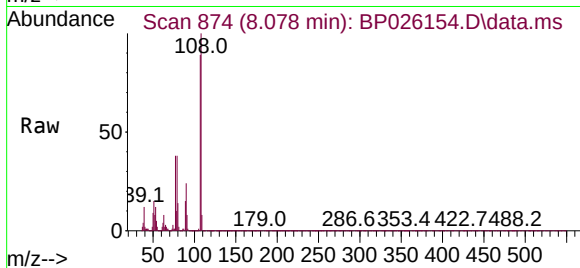
#17
2-Methylphenol
Concen: 40.784 ng
RT: 8.078 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

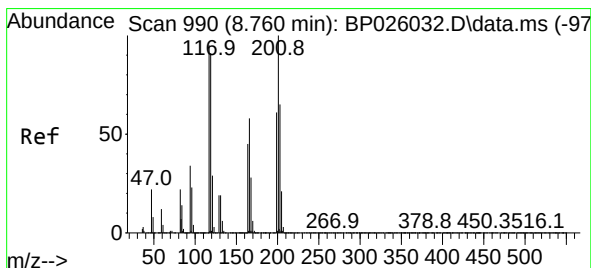
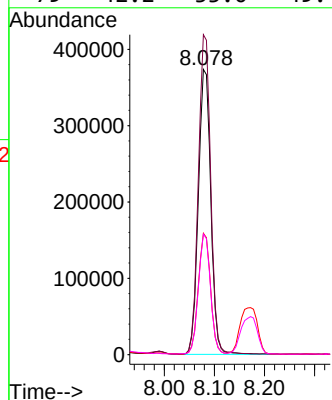
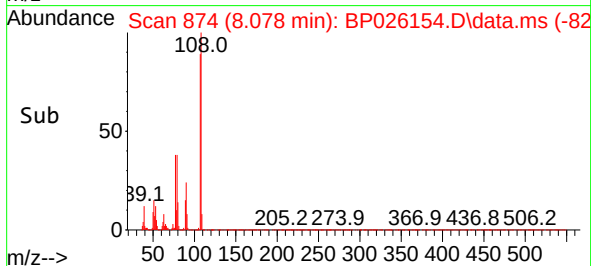


Tgt Ion:107 Resp: 643642
Ion Ratio Lower Upper
107 100
108 112.2 89.7 134.5
77 42.6 33.9 50.9
79 42.2 33.0 49.4

Manual Integrations

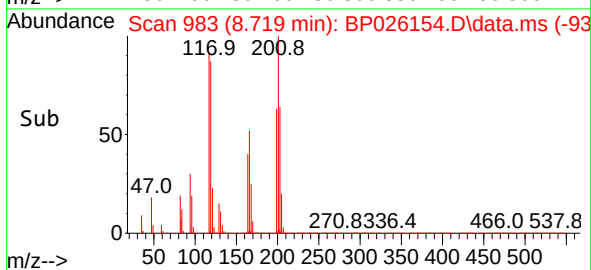
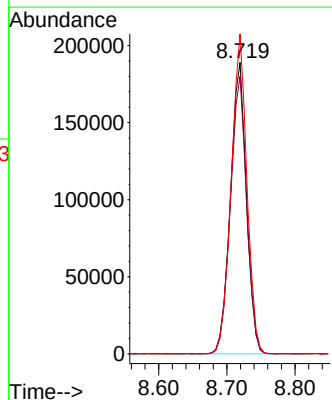
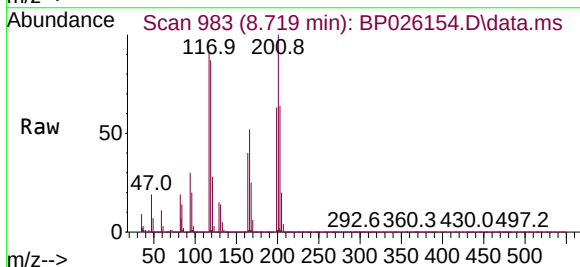
APPROVED

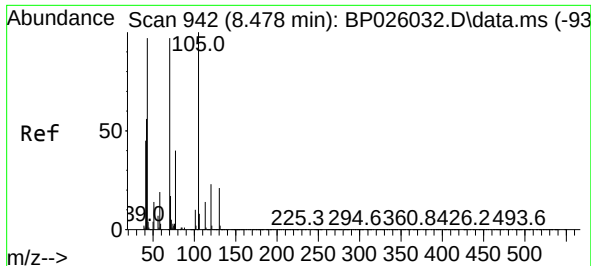
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#18
Hexachloroethane
Concen: 40.416 ng
RT: 8.719 min Scan# 983
Delta R.T. -0.023 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

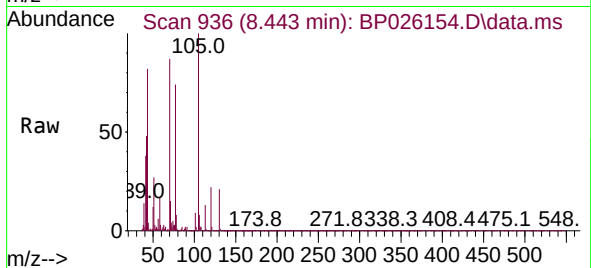
Tgt Ion:117 Resp: 307170
Ion Ratio Lower Upper
117 100
119 95.2 78.7 118.1
201 109.8 85.1 127.7





#19
n-Nitroso-di-n-propylamine
Concen: 41.886 ng
RT: 8.443 min Scan# 936
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

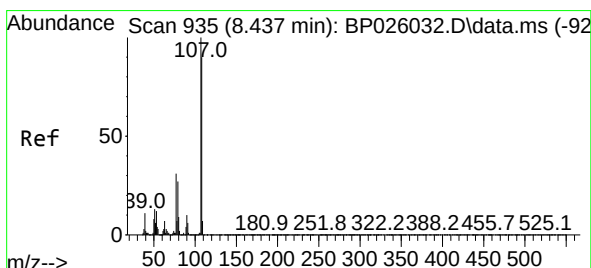
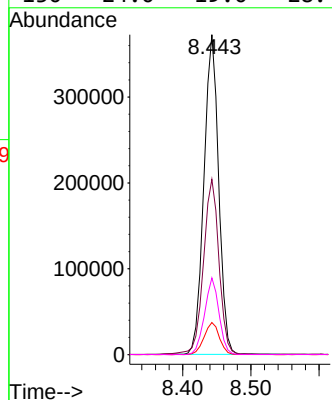
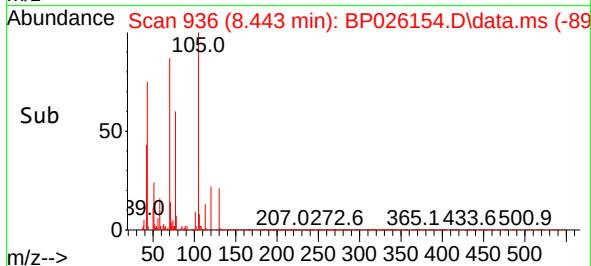
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 559988
Ion Ratio Lower Upper
70 100
42 54.8 44.1 66.1
101 10.0 8.2 12.4
130 24.0 19.0 28.4

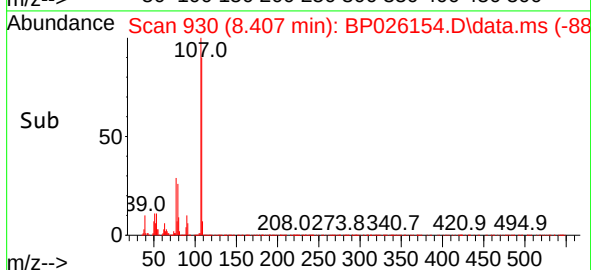
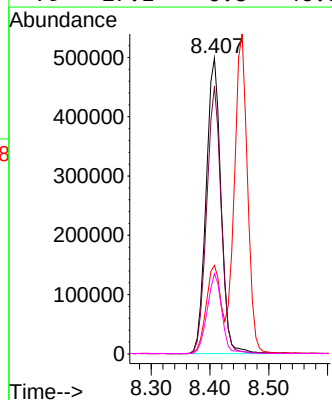
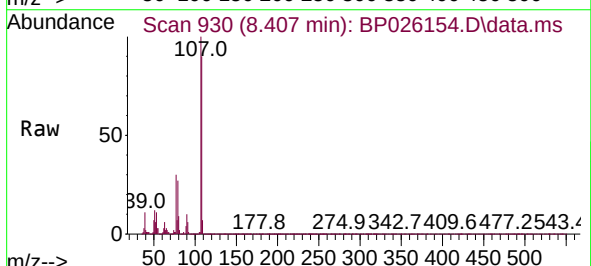
Manual Integrations
APPROVED

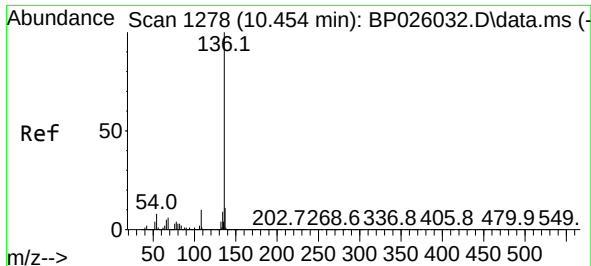
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#20
3+4-Methylphenols
Concen: 40.127 ng
RT: 8.407 min Scan# 930
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:107 Resp: 877514
Ion Ratio Lower Upper
107 100
108 90.4 68.9 108.9
77 30.0 10.4 50.4
79 27.1 6.8 46.8





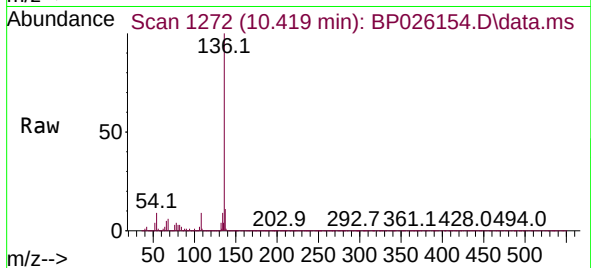
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

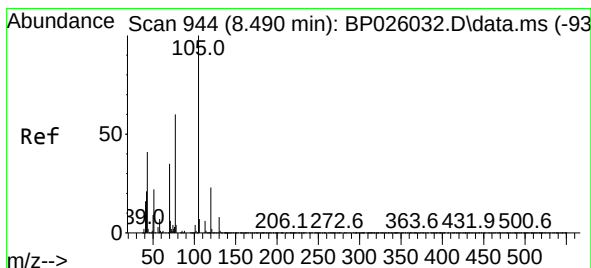
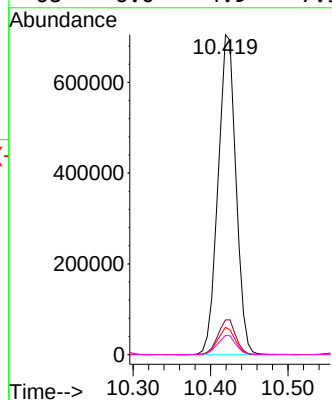
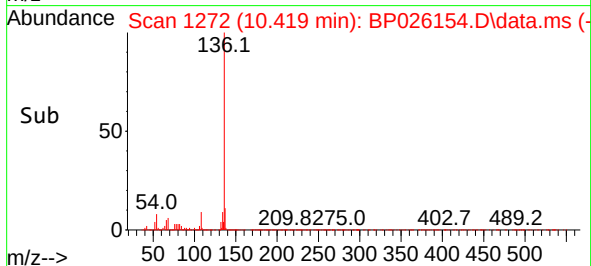


Tgt Ion:136 Resp: 1133468
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.5 6.4 9.6
68 6.0 4.9 7.3

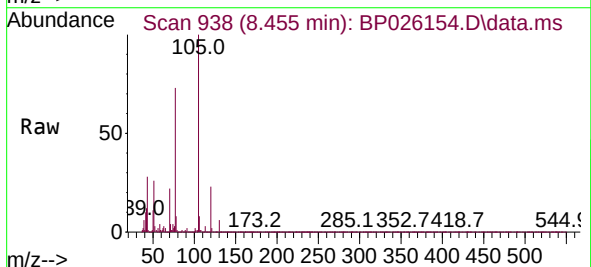
Manual Integrations

APPROVED

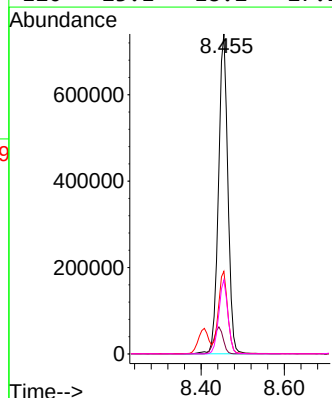
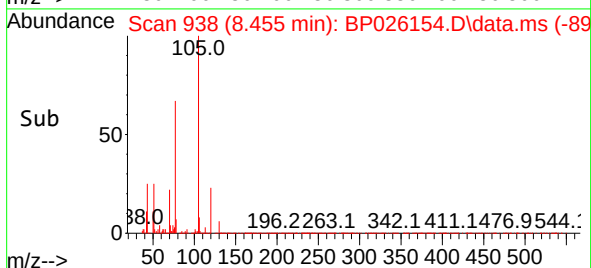
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

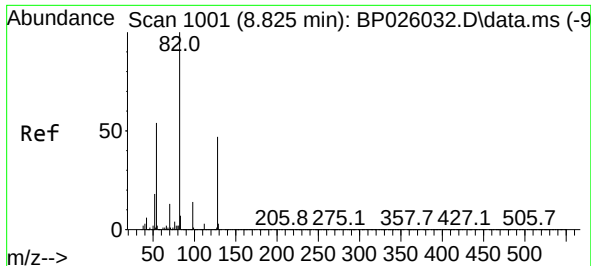


#22
Acetophenone
Concen: 40.253 ng
RT: 8.455 min Scan# 938
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54



Tgt Ion:105 Resp: 1159705
Ion Ratio Lower Upper
105 100
71 3.9 3.0 4.4
51 25.8 20.5 30.7
120 23.1 18.2 27.2





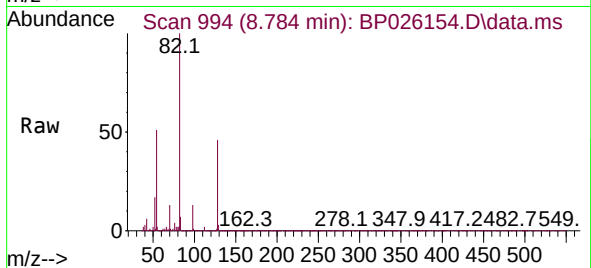
#23
Nitrobenzene-d5
Concen: 80.602 ng
RT: 8.784 min Scan# 994
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

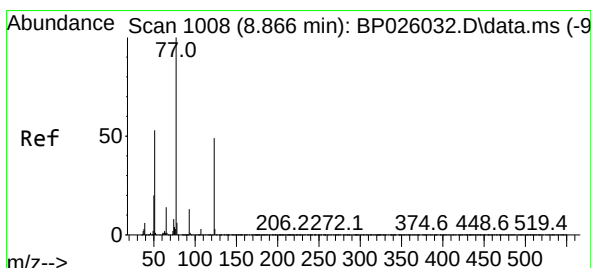
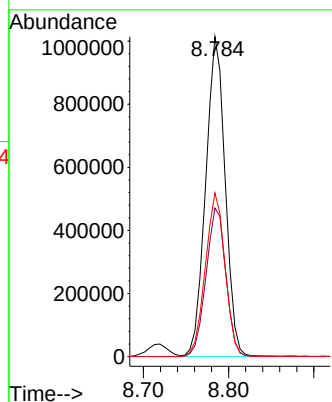
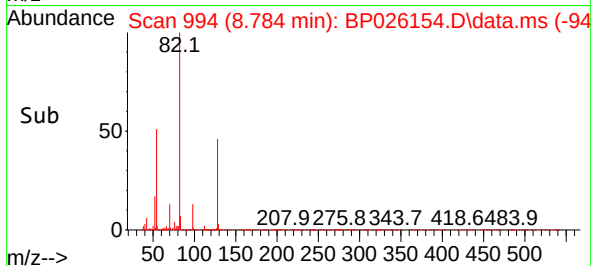


Tgt Ion: 82 Resp: 1608374
Ion Ratio Lower Upper
82 100
128 46.5 37.4 56.0
54 51.1 41.6 62.4

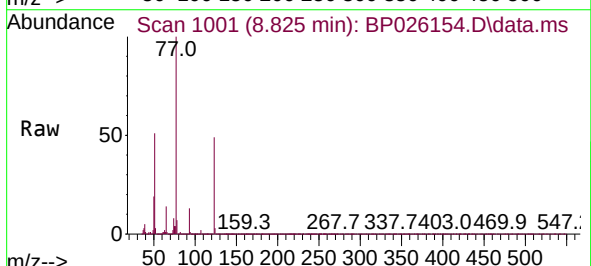
Manual Integrations

APPROVED

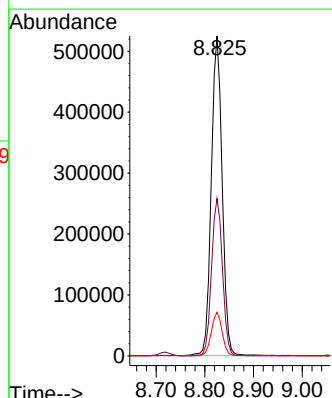
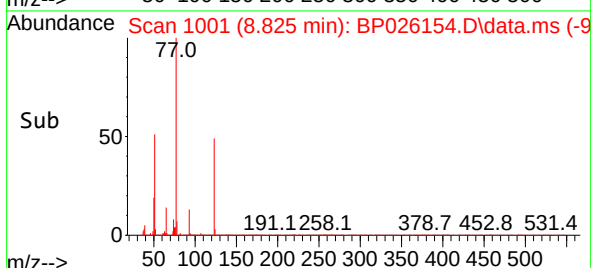
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

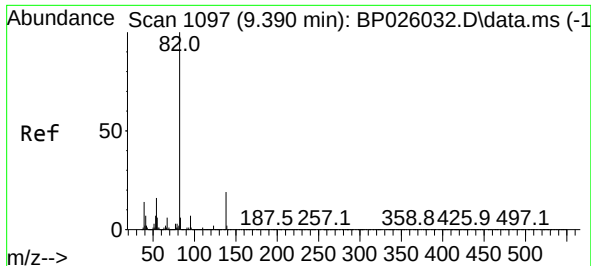


#24
Nitrobenzene
Concen: 40.516 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54



Tgt Ion: 77 Resp: 817810
Ion Ratio Lower Upper
77 100
123 49.2 39.8 59.8
65 13.6 11.2 16.8





#25
Isophorone
Concen: 40.767 ng
RT: 9.354 min Scan# 1097
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

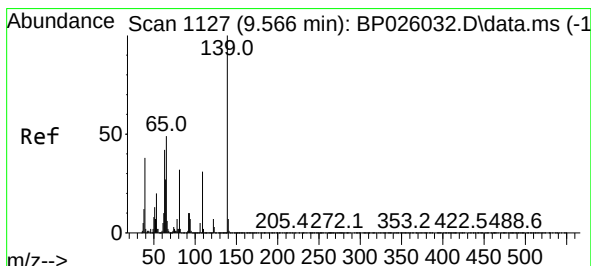
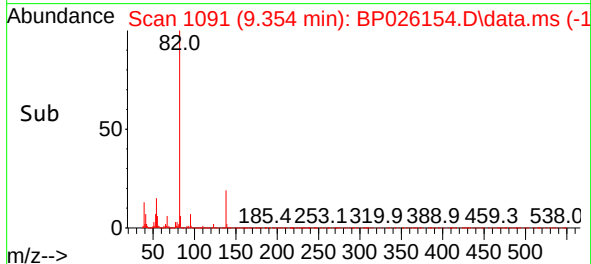
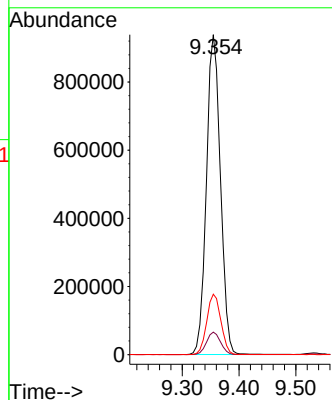
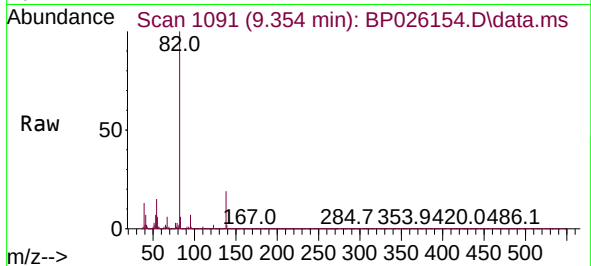
SSTDCCC040

Tgt Ion: 82 Resp: 161272
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 18.9 15.4 23.0

Manual Integrations

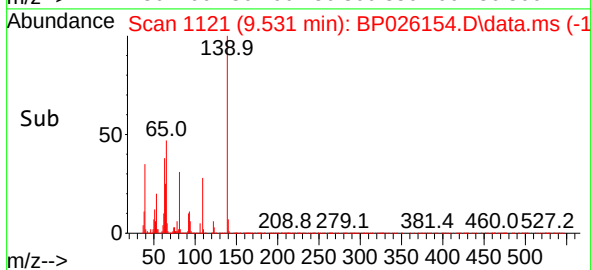
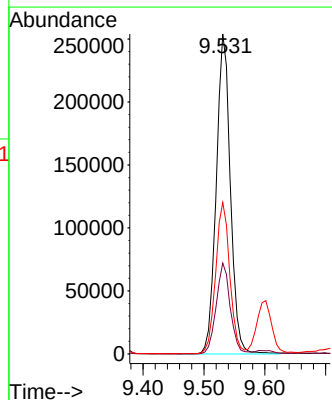
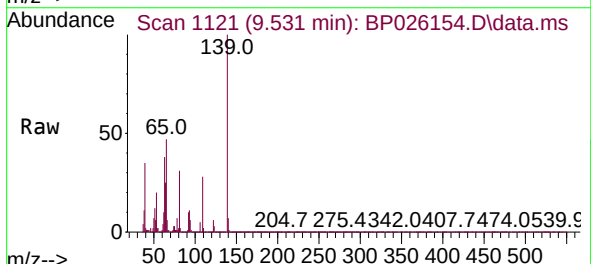
APPROVED

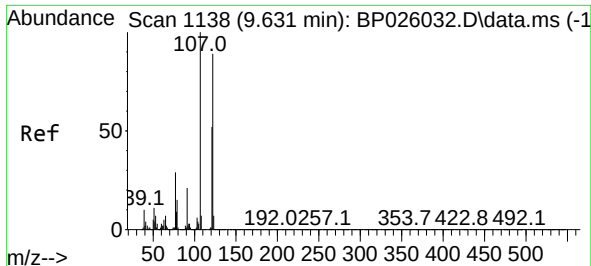
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#26
2-Nitrophenol
Concen: 40.105 ng
RT: 9.531 min Scan# 1121
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:139 Resp: 409629
Ion Ratio Lower Upper
139 100
109 28.4 22.3 33.5
65 47.3 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 40.558 ng

RT: 9.602 min Scan# 1133

Delta R.T. -0.023 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

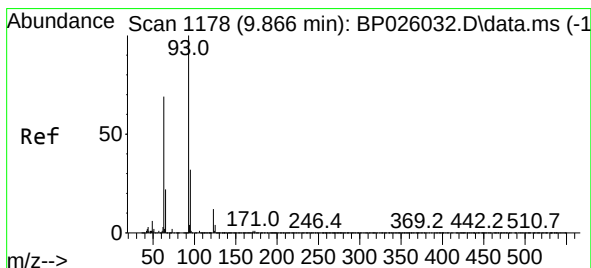
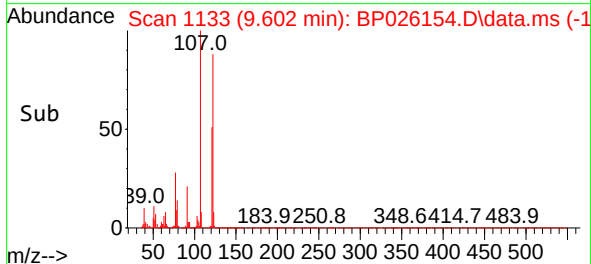
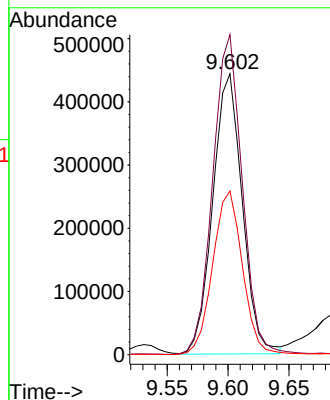
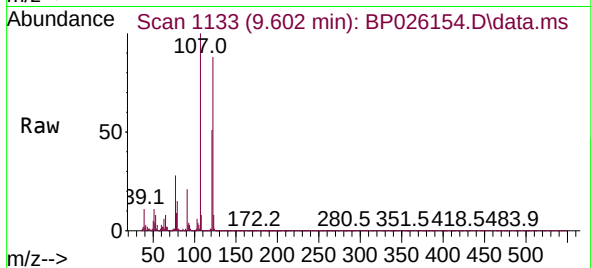
SSTDCCC040

Tgt Ion:122 Resp: 746970
 Ion Ratio Lower Upper
 122 100
 107 113.9 91.0 136.6
 121 58.3 47.0 70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.770 ng

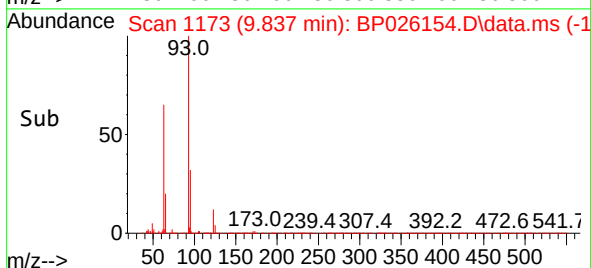
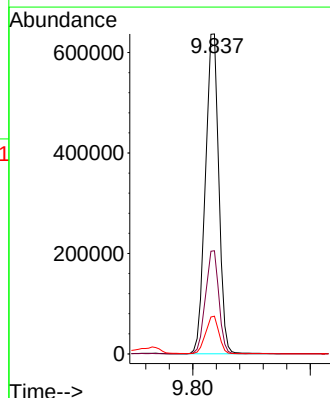
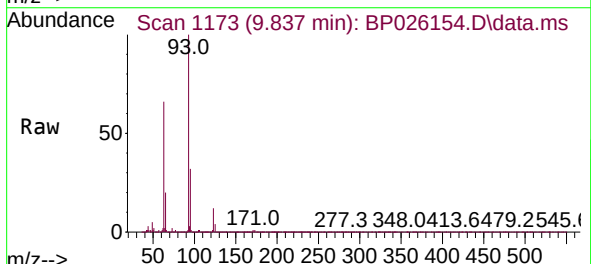
RT: 9.837 min Scan# 1173

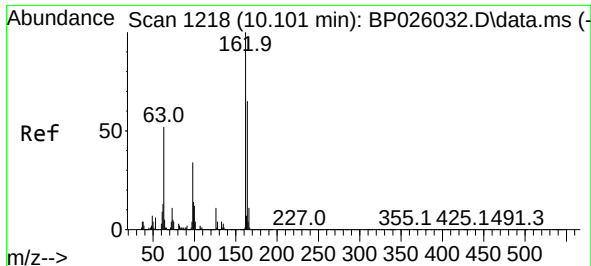
Delta R.T. -0.023 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

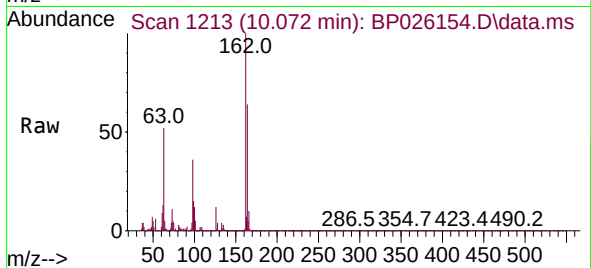
Tgt Ion: 93 Resp: 1010101
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.4 39.6
 123 11.8 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 40.239 ng
RT: 10.072 min Scan# 1218
Delta R.T. -0.023 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

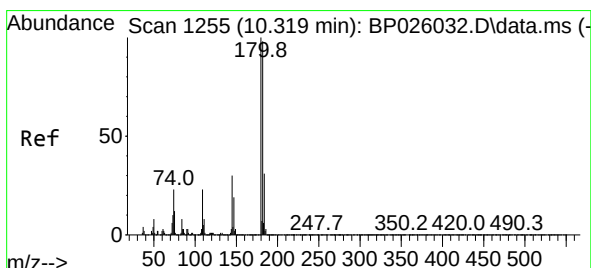
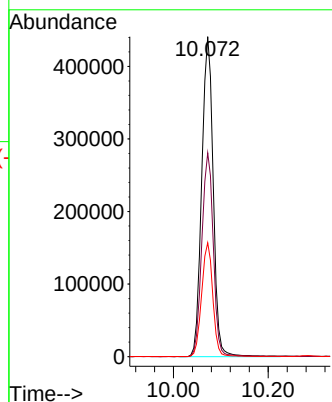
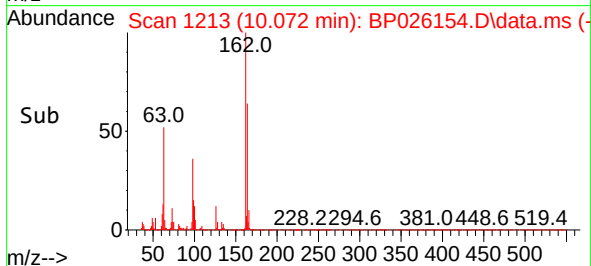
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 74071
Ion Ratio Lower Upper
162 100
164 63.7 43.8 83.8
98 35.6 14.1 54.1

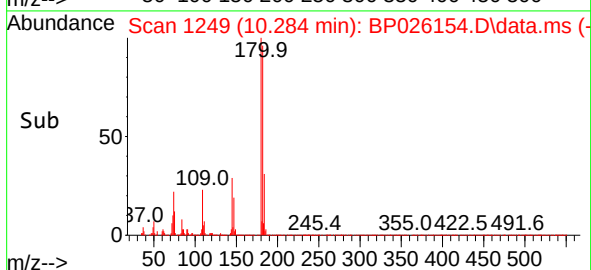
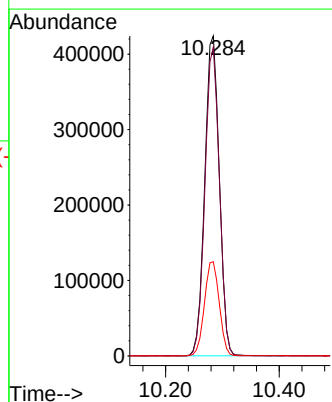
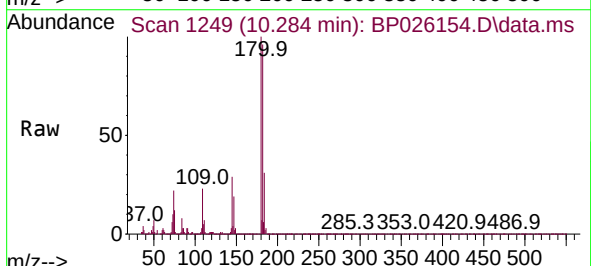
Manual Integrations
APPROVED

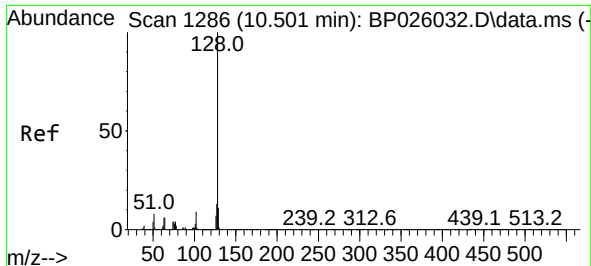
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#30
1,2,4-Trichlorobenzene
Concen: 40.341 ng
RT: 10.284 min Scan# 1249
Delta R.T. -0.023 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

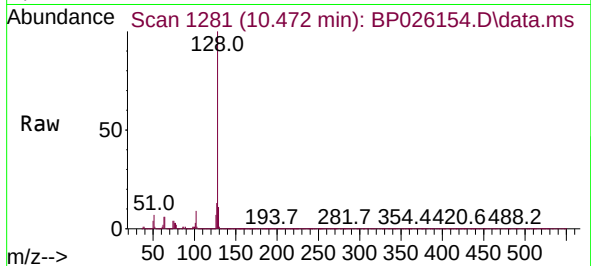
Tgt Ion:180 Resp: 756182
Ion Ratio Lower Upper
180 100
182 96.5 78.1 117.1
145 29.4 24.2 36.4





#31
Naphthalene
Concen: 40.172 ng
RT: 10.472 min Scan# 1286
Delta R.T. -0.023 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

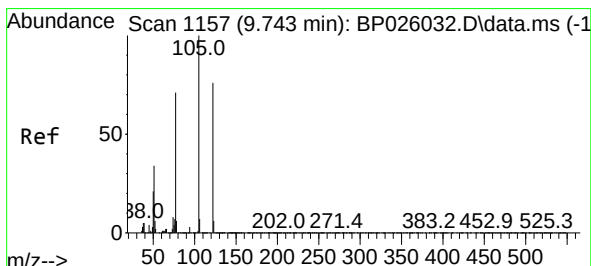
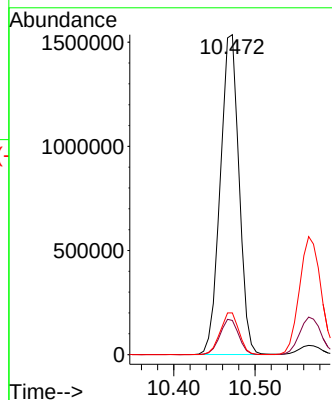
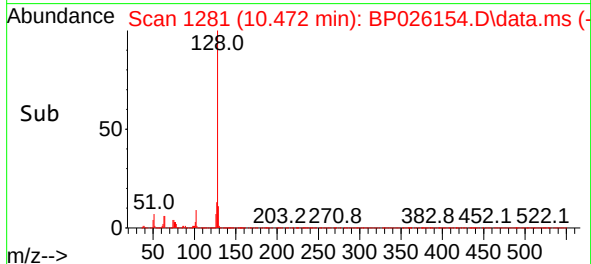
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2460820
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.0 10.2 15.4

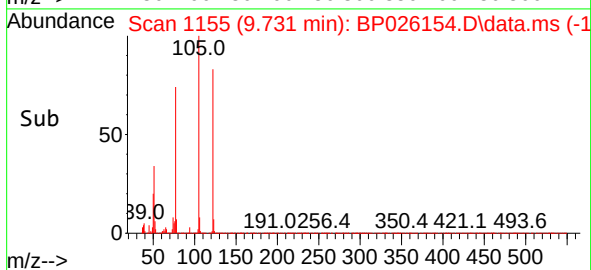
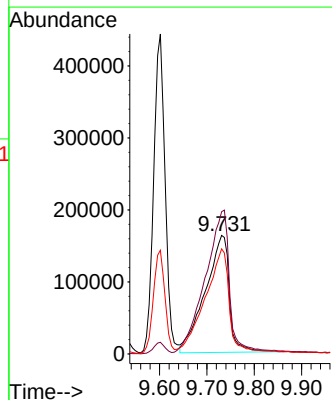
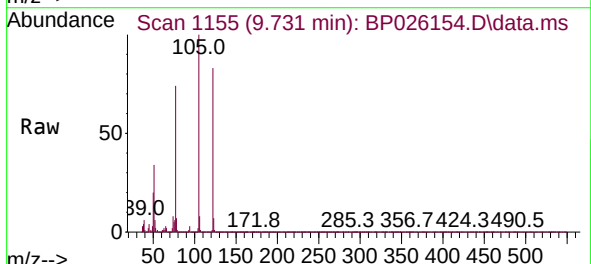
Manual Integrations
APPROVED

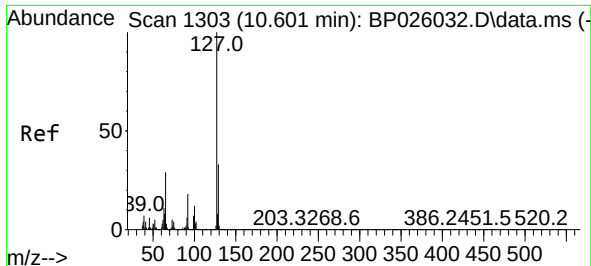
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#32
Benzoic acid
Concen: 37.126 ng
RT: 9.731 min Scan# 1155
Delta R.T. -0.035 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:122 Resp: 575818
Ion Ratio Lower Upper
122 100
105 120.0 100.1 140.1
77 88.6 66.7 106.7





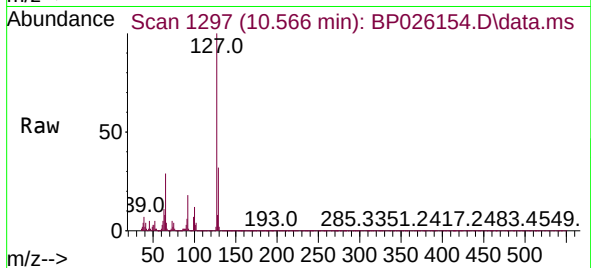
#33
4-Chloroaniline
Concen: 40.624 ng
RT: 10.566 min Scan# 1297
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

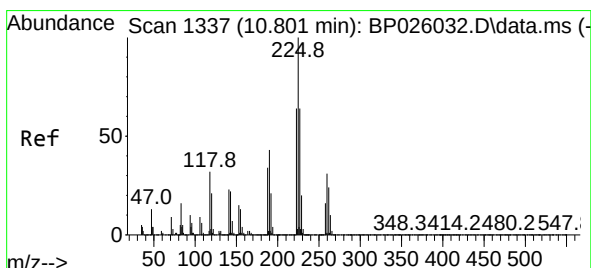
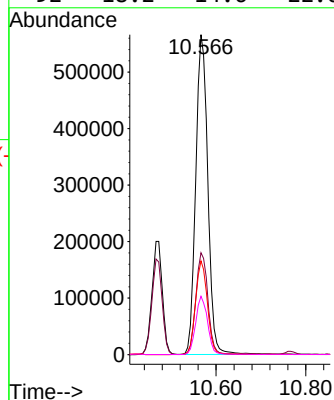
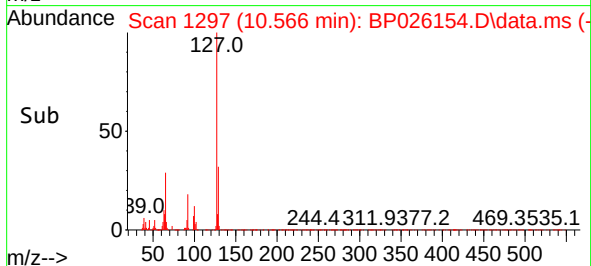


Tgt Ion:127 Resp: 1058284
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.8
65 29.3 22.7 34.1
92 18.2 14.6 22.0

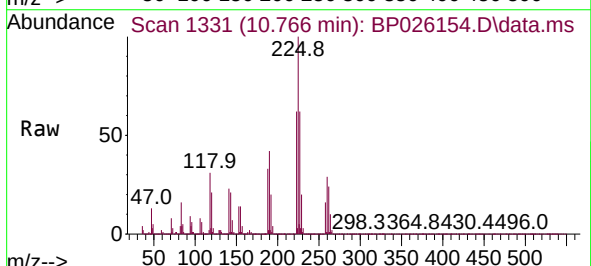
Manual Integrations

APPROVED

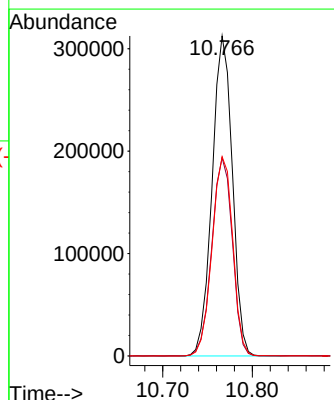
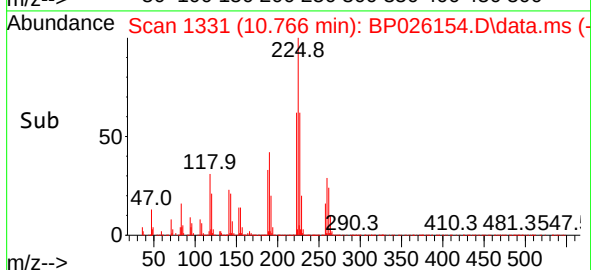
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

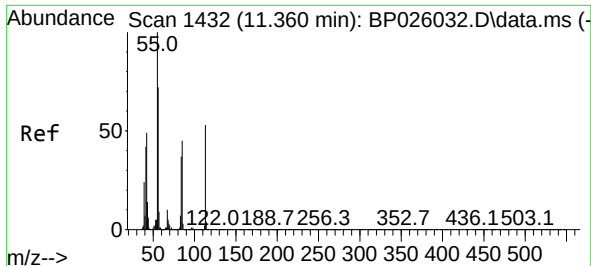


#34
Hexachlorobutadiene
Concen: 40.231 ng
RT: 10.766 min Scan# 1331
Delta R.T. -0.029 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54



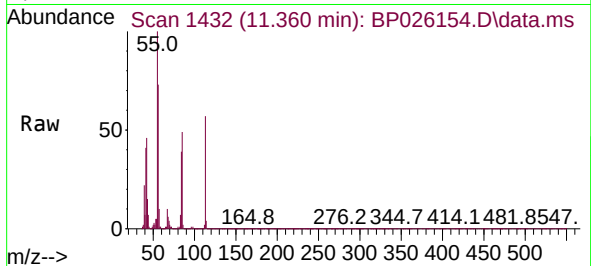
Tgt Ion:225 Resp: 490453
Ion Ratio Lower Upper
225 100
223 61.9 49.6 74.4
227 62.2 51.2 76.8





#35
Caprolactam
Concen: 39.802 ng
RT: 11.360 min Scan# 1432
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

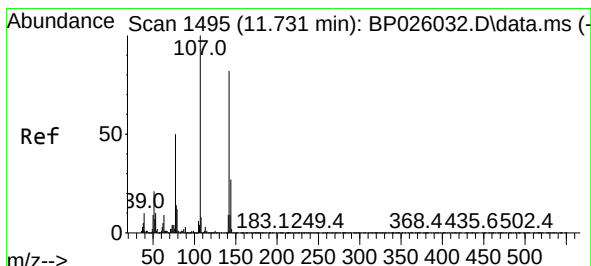
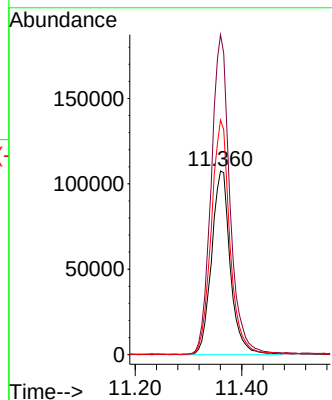
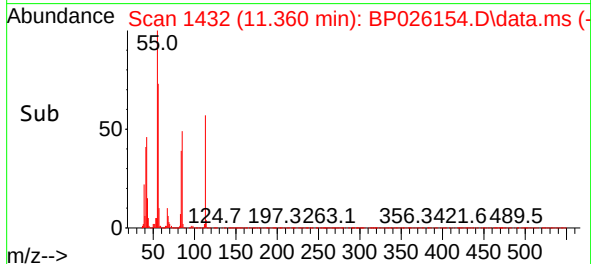
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



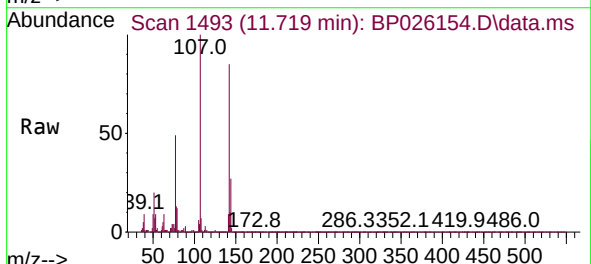
Tgt Ion:113 Resp: 262352
Ion Ratio Lower Upper
113 100
55 174.2 153.0 193.0
56 127.8 106.4 146.4

Manual Integrations
APPROVED

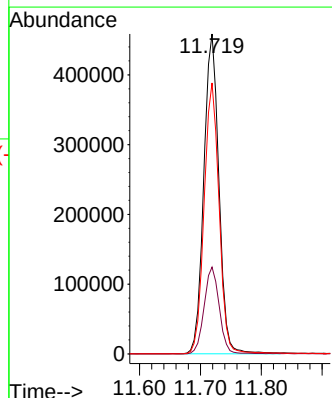
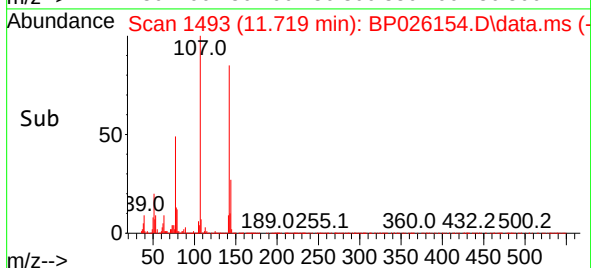
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

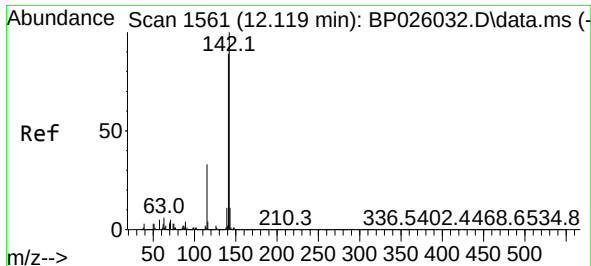


#36
4-Chloro-3-methylphenol
Concen: 40.334 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.012 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54



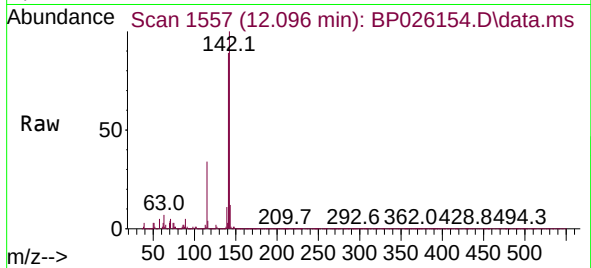
Tgt Ion:107 Resp: 789116
Ion Ratio Lower Upper
107 100
144 27.1 21.6 32.4
142 84.7 65.6 98.4





#37
2-Methylnaphthalene
Concen: 40.564 ng
RT: 12.096 min Scan# 1557
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

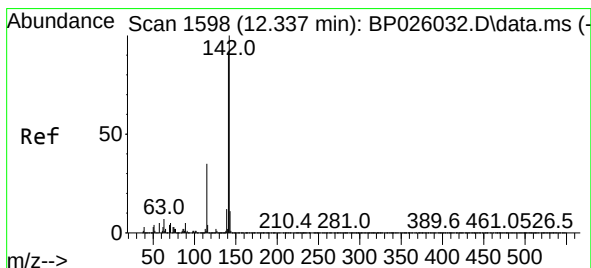
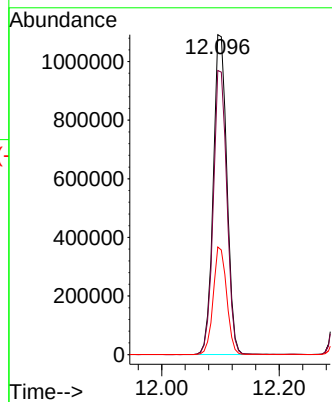
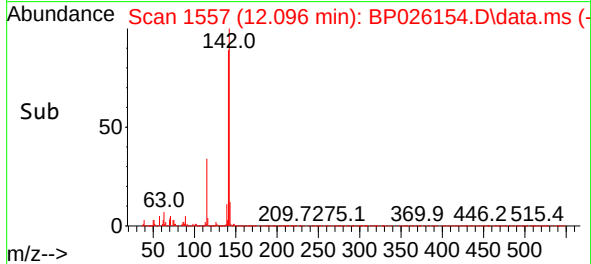
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 1761623
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 33.6 26.6 39.8

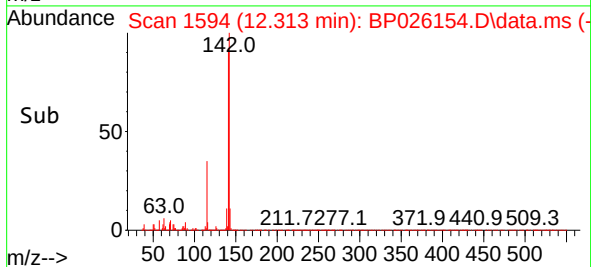
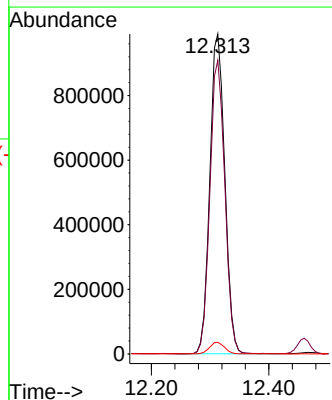
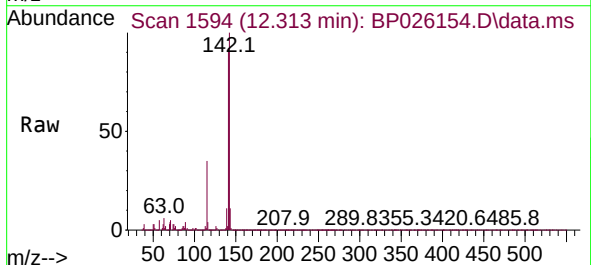
Manual Integrations
APPROVED

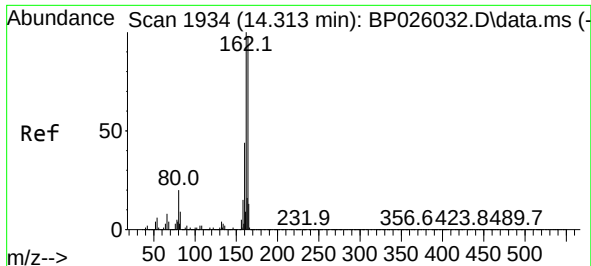
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#38
1-Methylnaphthalene
Concen: 41.199 ng
RT: 12.313 min Scan# 1594
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:142 Resp: 1748799
Ion Ratio Lower Upper
142 100
141 91.8 73.5 110.3
116 3.6 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.307 min Scan# 1934
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

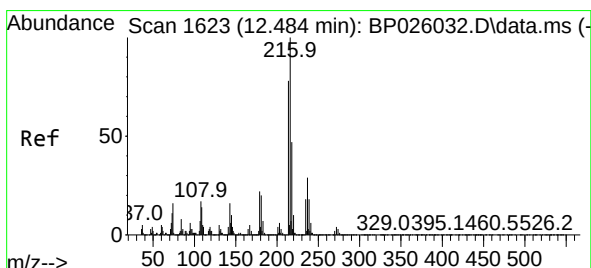
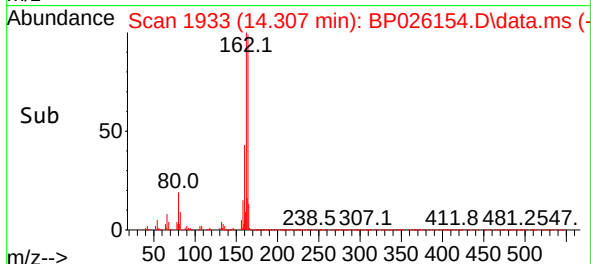
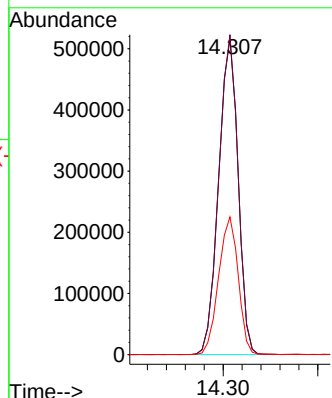
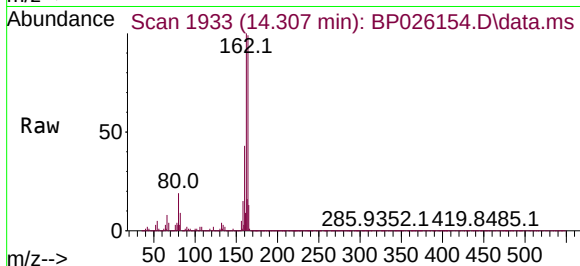
SSTDCCC040

Tgt Ion:164 Resp: 735194
Ion Ratio Lower Upper
164 100
162 101.4 80.3 120.5
160 43.7 35.2 52.8

Manual Integrations

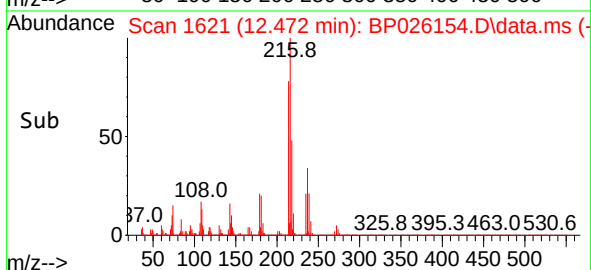
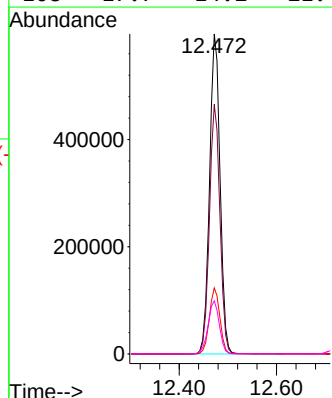
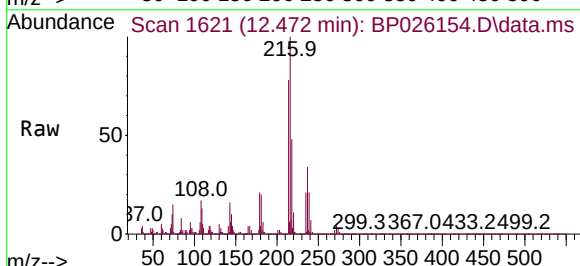
APPROVED

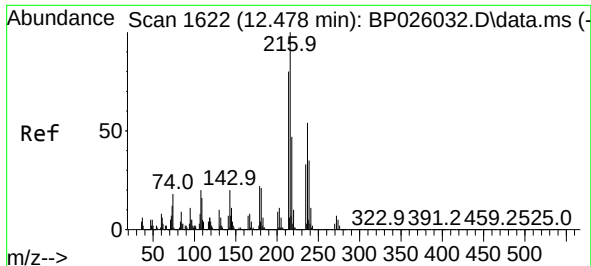
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.410 ng
RT: 12.472 min Scan# 1621
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

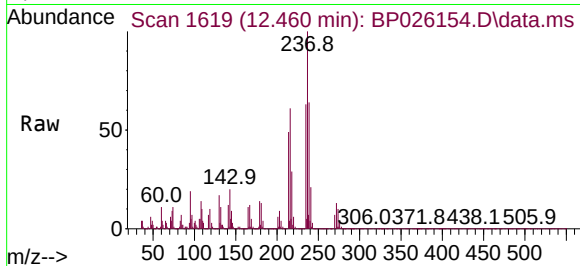
Tgt Ion:216 Resp: 898320
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 20.7 16.6 25.0
108 17.7 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 40.987 ng
RT: 12.460 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

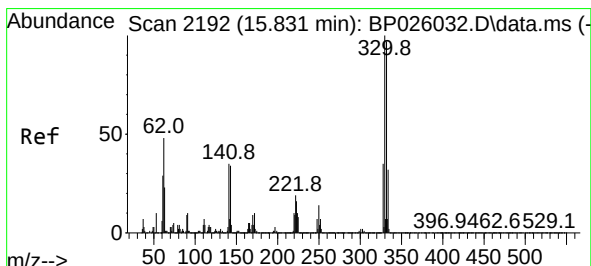
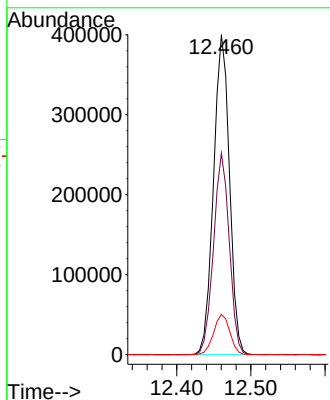
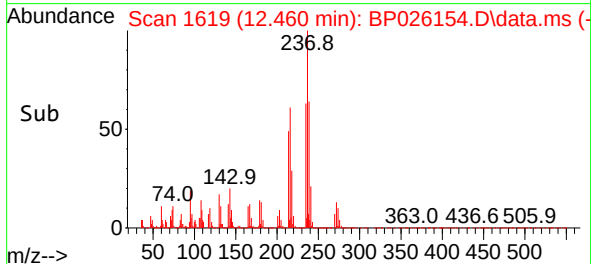
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 596322
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 12.6 0.0 32.9

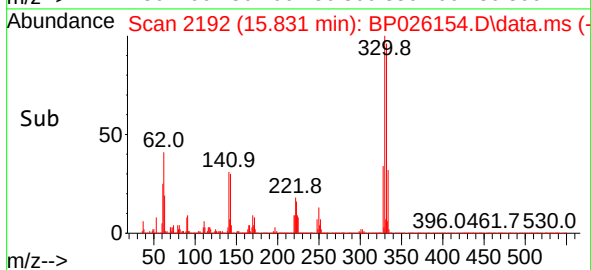
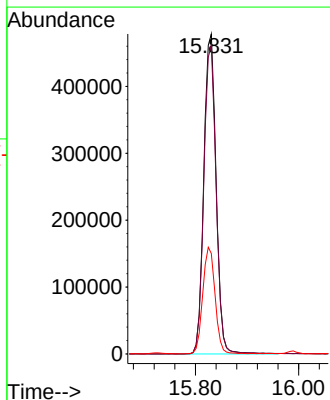
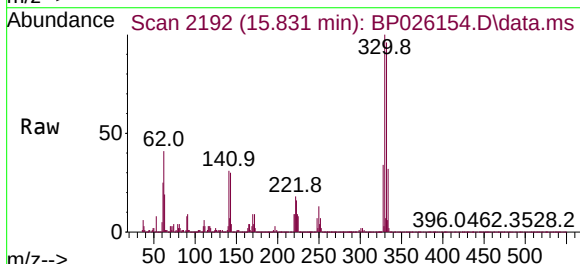
Manual Integrations
APPROVED

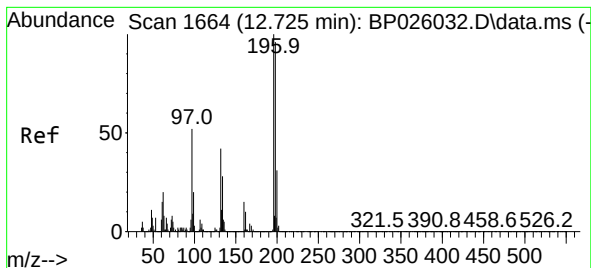
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#42
2,4,6-Tribromophenol
Concen: 82.516 ng
RT: 15.831 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion: 330 Resp: 786975
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 33.4 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 40.654 ng

RT: 12.719 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 619586

Ion Ratio Lower Upper

196 100

198 96.0 76.9 115.3

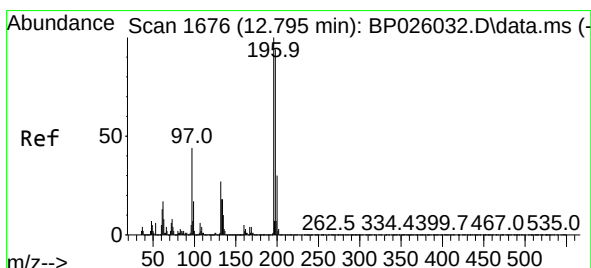
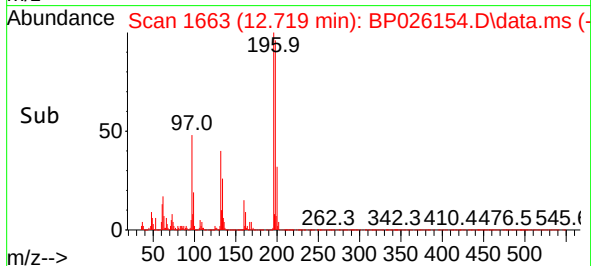
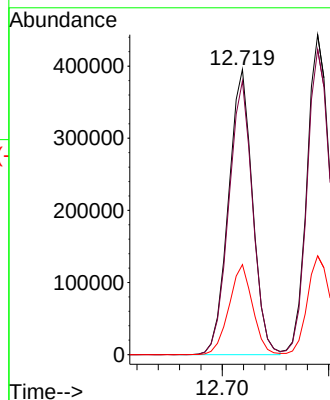
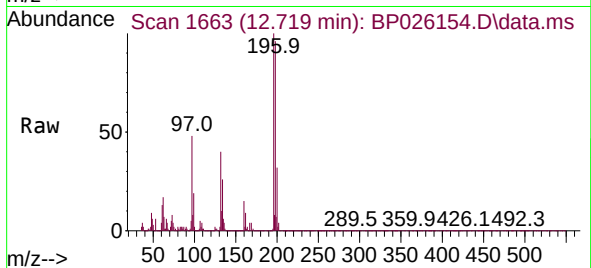
200 31.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025



#44

2,4,5-Trichlorophenol

Concen: 40.622 ng

RT: 12.790 min Scan# 1675

Delta R.T. -0.012 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

Tgt Ion:196 Resp: 691059

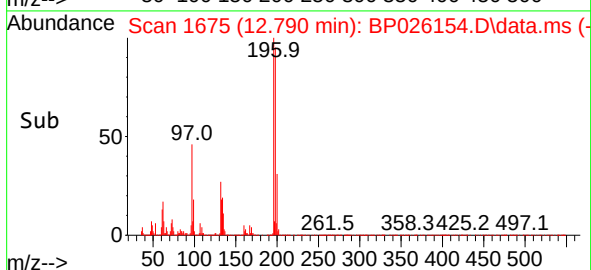
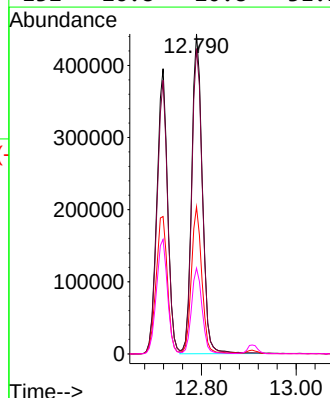
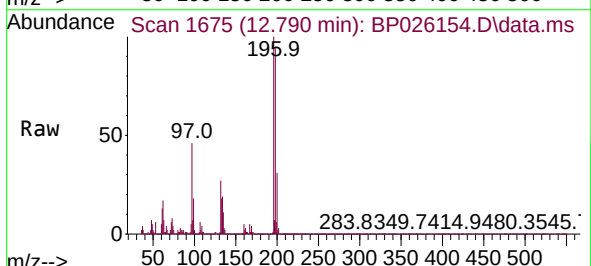
Ion Ratio Lower Upper

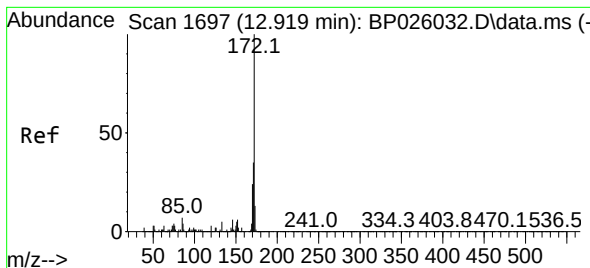
196 100

198 95.4 76.4 114.6

97 45.9 35.7 53.5

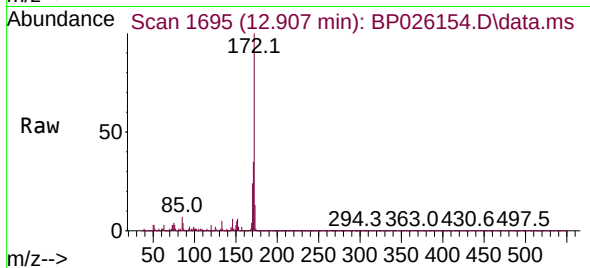
132 26.8 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 80.688 ng
RT: 12.907 min Scan# 1695
Delta R.T. -0.023 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

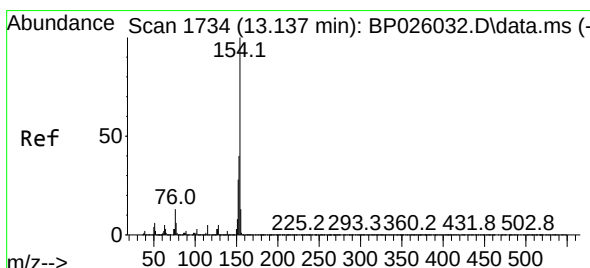
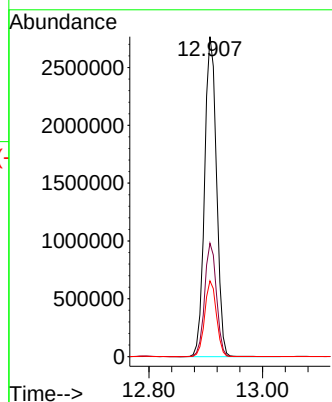
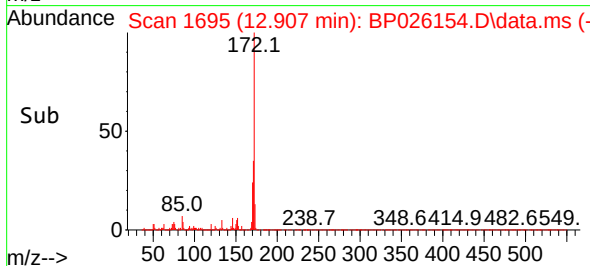
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



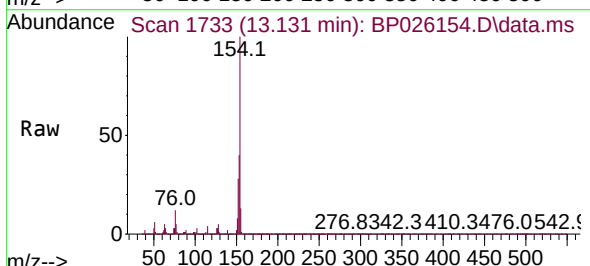
Tgt Ion:172 Resp: 4047605
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.7 18.7 28.1

Manual Integrations
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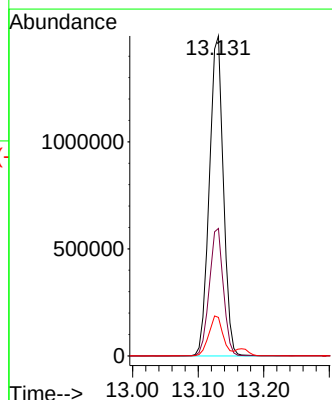
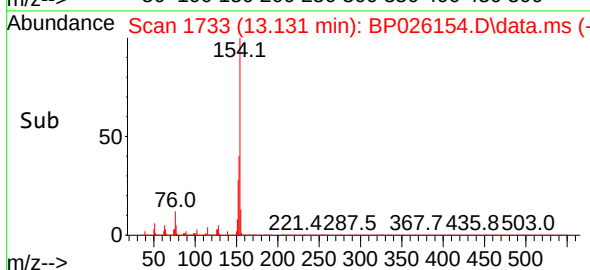
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

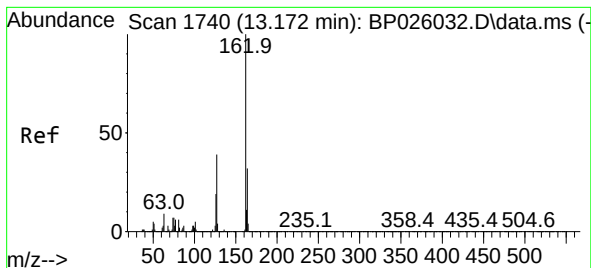


#46
1,1'-Biphenyl
Concen: 40.051 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54



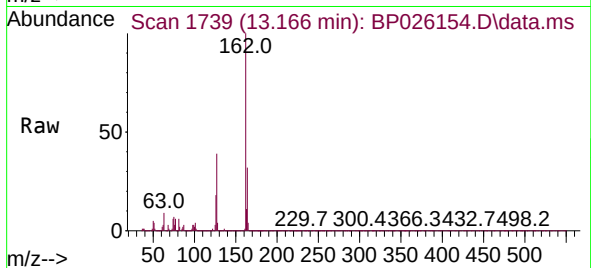
Tgt Ion:154 Resp: 2217198
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 12.0 0.0 32.3





#47
2-Chloronaphthalene
Concen: 39.931 ng
RT: 13.166 min Scan# 1739
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

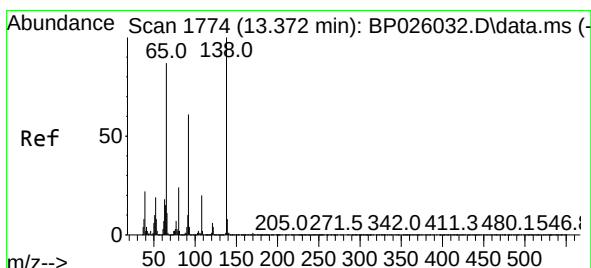
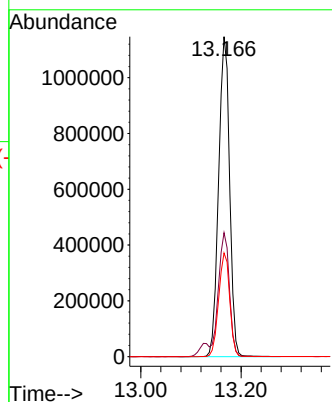
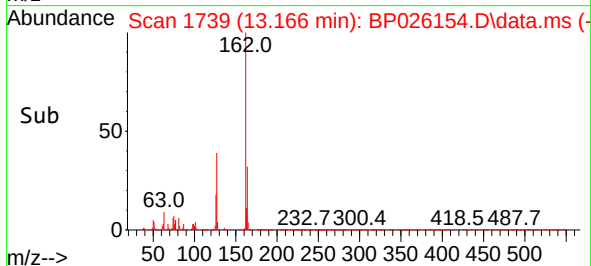
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



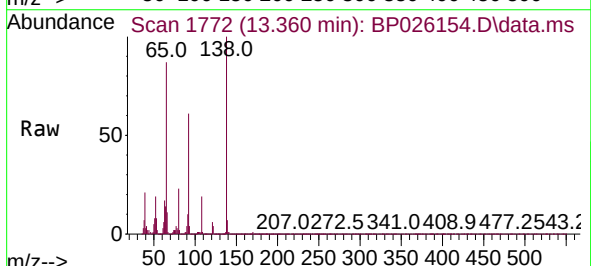
Tgt Ion:162 Resp: 1738302
Ion Ratio Lower Upper
162 100
127 38.7 30.9 46.3
164 32.4 26.4 39.6

Manual Integrations
APPROVED

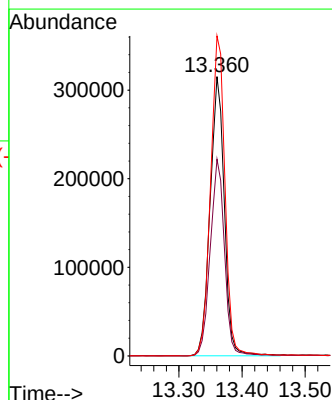
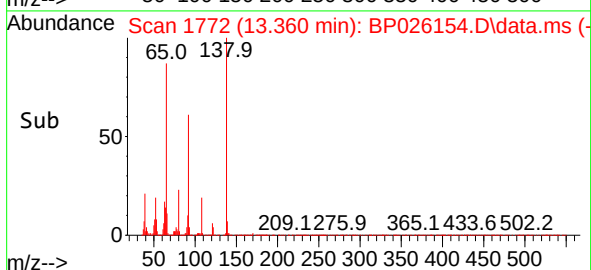
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

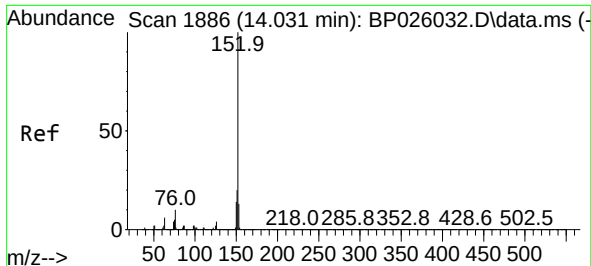


#48
2-Nitroaniline
Concen: 40.853 ng
RT: 13.360 min Scan# 1772
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54



Tgt Ion: 65 Resp: 494547
Ion Ratio Lower Upper
65 100
92 70.4 59.1 88.7
138 114.6 96.6 145.0





#49
Acenaphthylene
Concen: 40.453 ng
RT: 14.019 min Scan# 1884
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

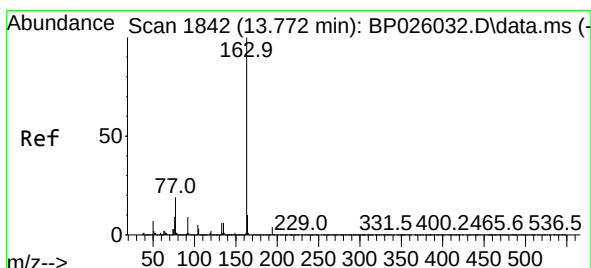
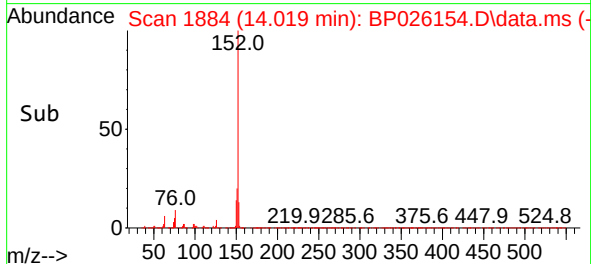
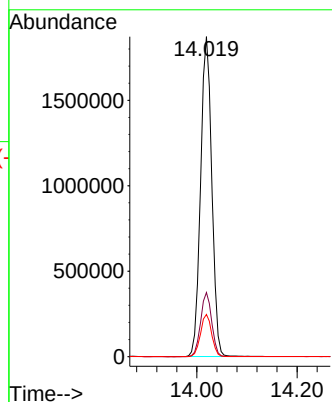
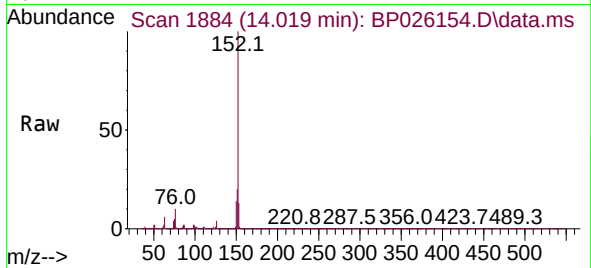
SSTDCCC040

Tgt Ion:152 Resp: 2904748
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.6 16.0

Manual Integrations

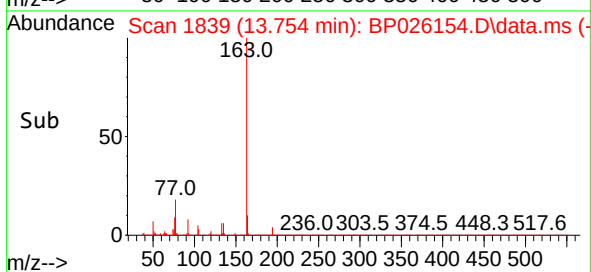
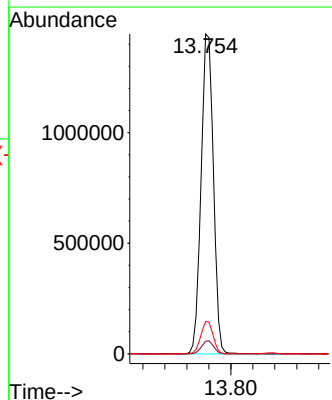
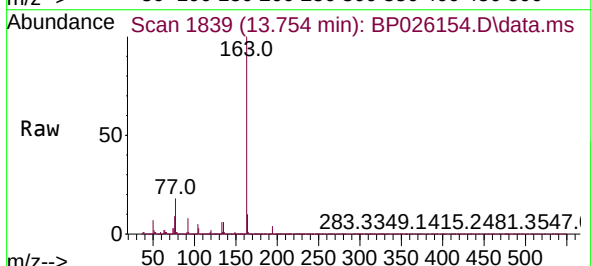
APPROVED

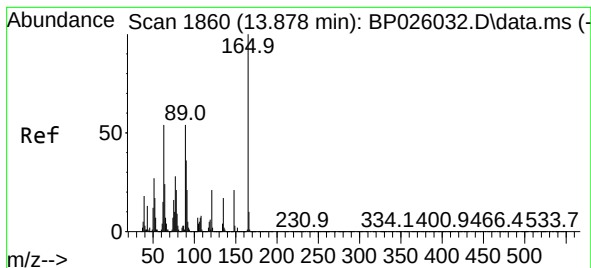
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#50
Dimethylphthalate
Concen: 40.882 ng
RT: 13.754 min Scan# 1839
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:163 Resp: 2244860
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.2 12.2





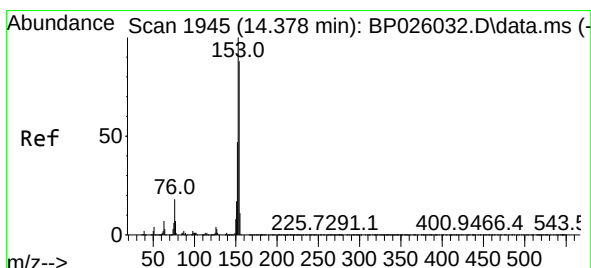
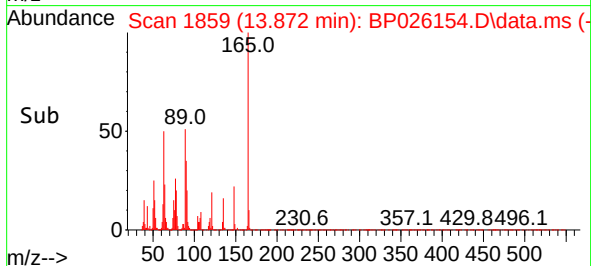
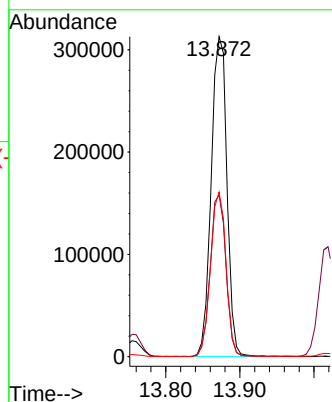
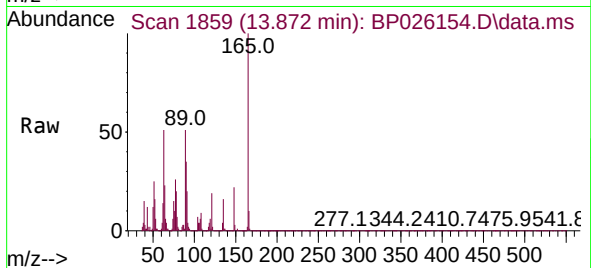
#51
2,6-Dinitrotoluene
Concen: 42.398 ng
RT: 13.872 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 461307
Ion Ratio Lower Upper
165 100
63 50.5 40.5 60.7
89 51.4 41.3 61.9

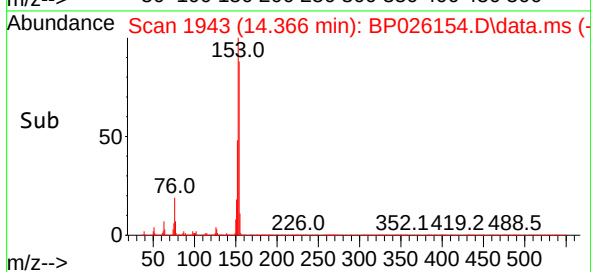
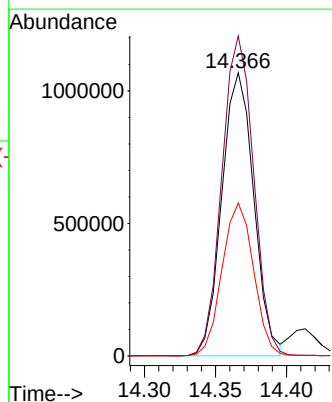
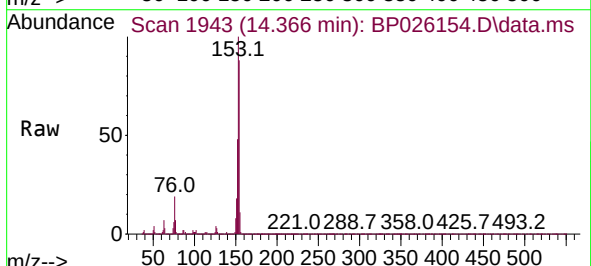
Manual Integrations
APPROVED

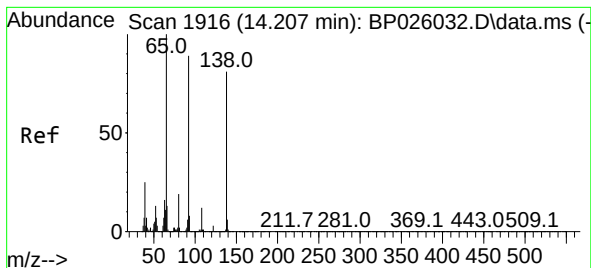
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#52
Acenaphthene
Concen: 39.785 ng
RT: 14.366 min Scan# 1943
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

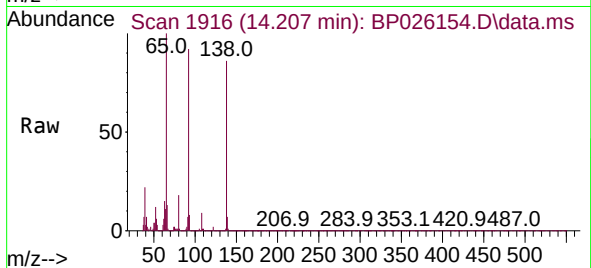
Tgt Ion:154 Resp: 1674167
Ion Ratio Lower Upper
154 100
153 113.0 90.7 136.1
152 54.0 42.8 64.2





#53
3-Nitroaniline
Concen: 41.164 ng
RT: 14.207 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

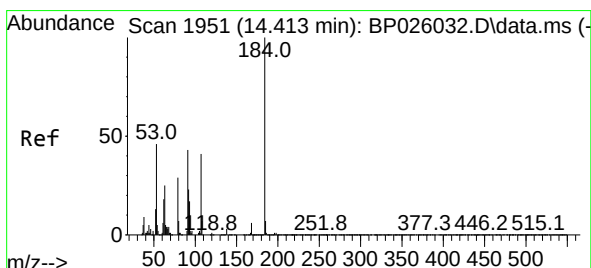
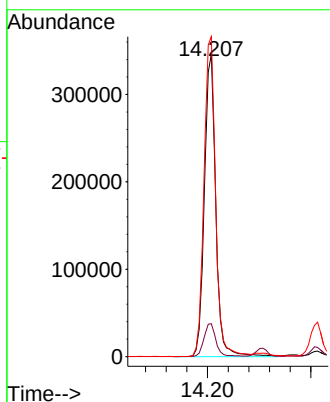
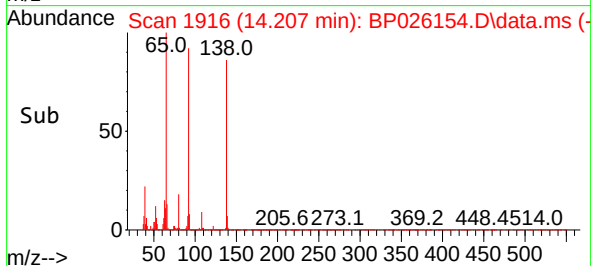
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 527345
Ion Ratio Lower Upper
138 100
108 10.9 8.9 13.3
92 105.9 86.3 129.5

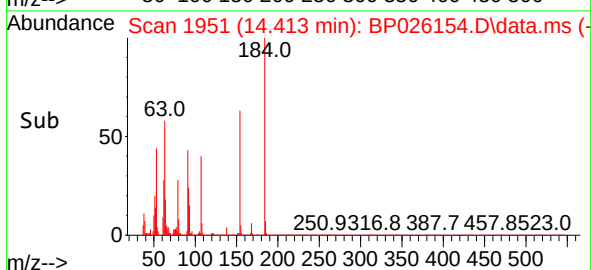
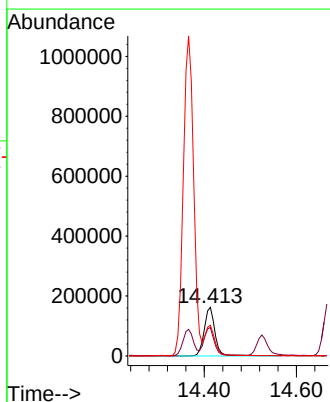
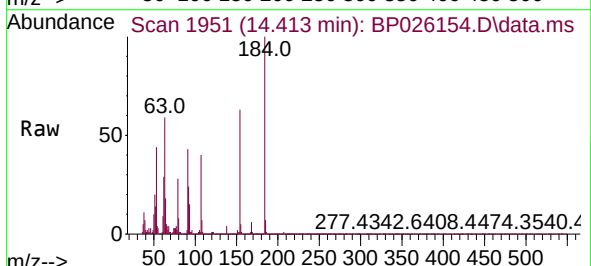
Manual Integrations
APPROVED

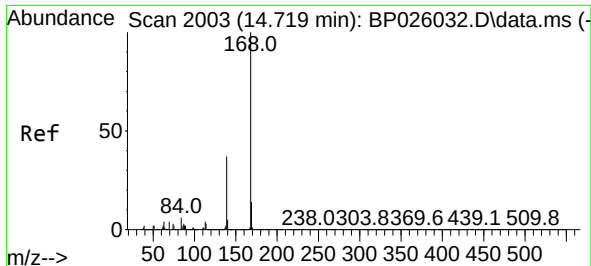
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#54
2,4-Dinitrophenol
Concen: 39.664 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:184 Resp: 260510
Ion Ratio Lower Upper
184 100
63 58.5 43.1 64.7
154 63.1 49.5 74.3





#55
Dibenzenofuran
Concen: 40.467 ng
RT: 14.707 min Scan# 2001
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

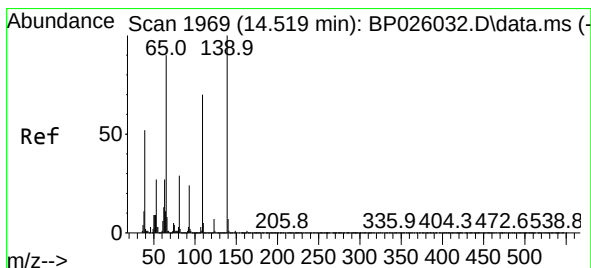
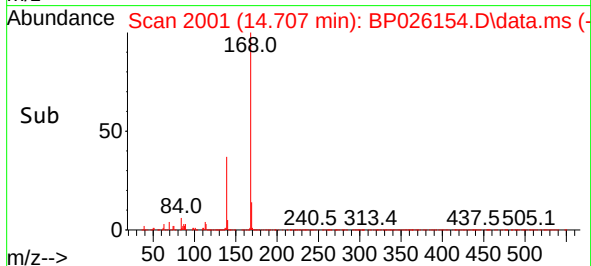
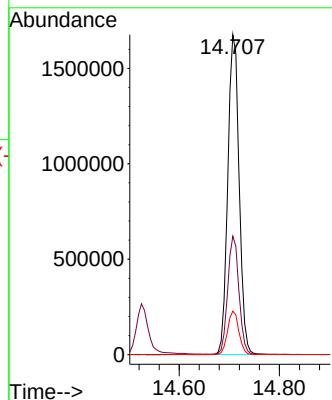
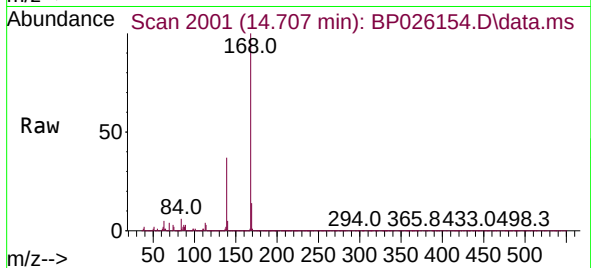
SSTDCCC040

Tgt Ion:168 Resp: 263746
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.6
169 13.6 10.9 16.3

Manual Integrations

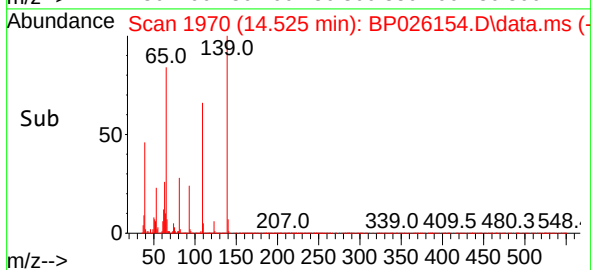
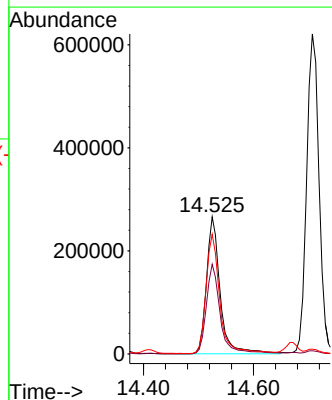
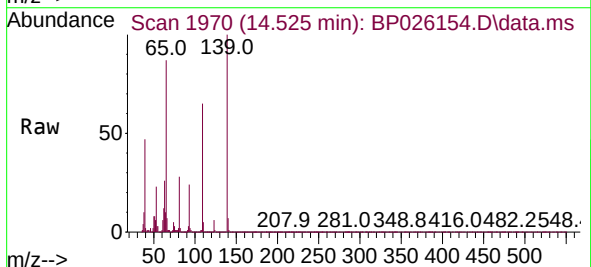
APPROVED

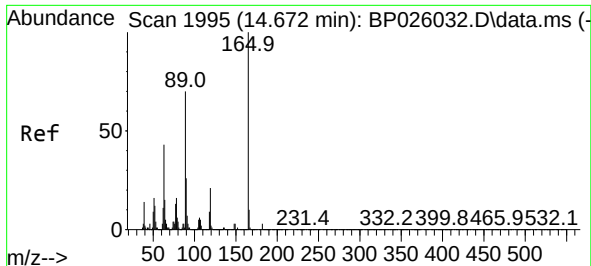
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#56
4-Nitrophenol
Concen: 39.679 ng
RT: 14.525 min Scan# 1970
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:139 Resp: 459853
Ion Ratio Lower Upper
139 100
109 65.5 46.8 86.8
65 87.3 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 42.697 ng
RT: 14.672 min Scan# 1995
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

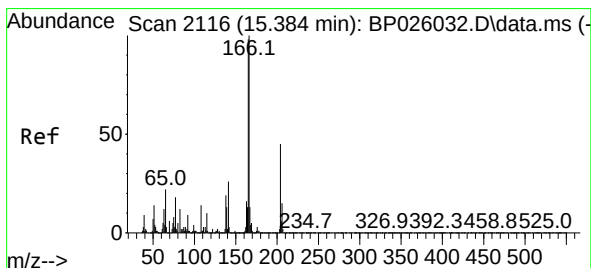
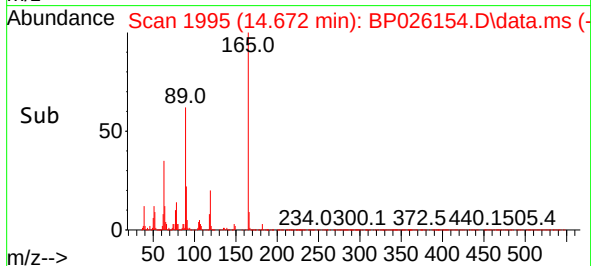
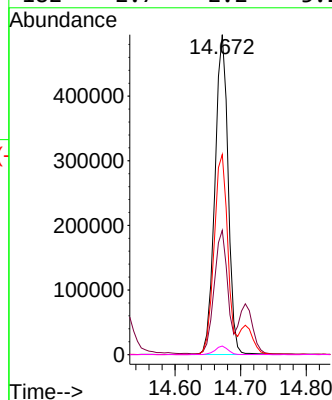
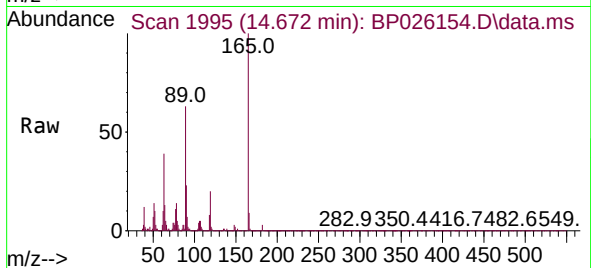
SSTDCCC040

Tgt Ion:165 Resp: 693662
Ion Ratio Lower Upper
165 100
63 38.8 31.0 46.6
89 62.5 51.7 77.5
182 2.7 2.2 3.2

Manual Integrations

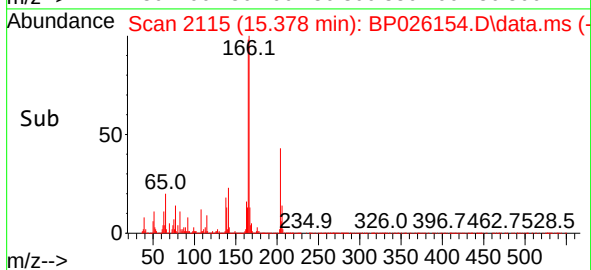
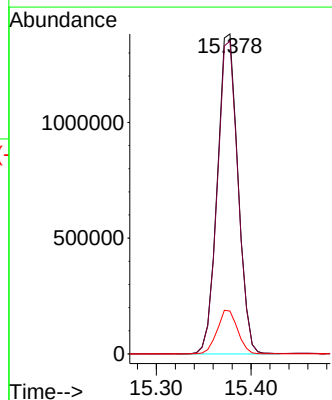
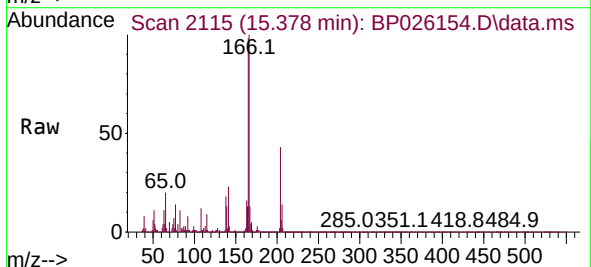
APPROVED

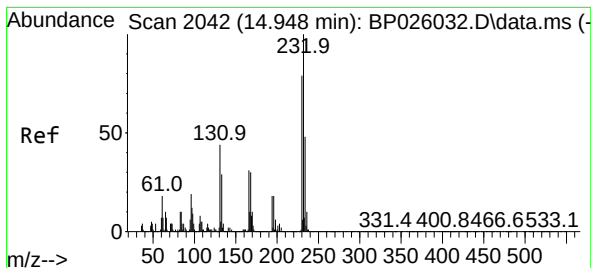
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#58
Fluorene
Concen: 40.543 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:166 Resp: 2088625
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.4 11.0 16.4





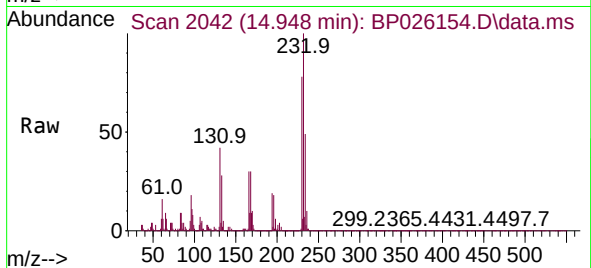
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.273 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

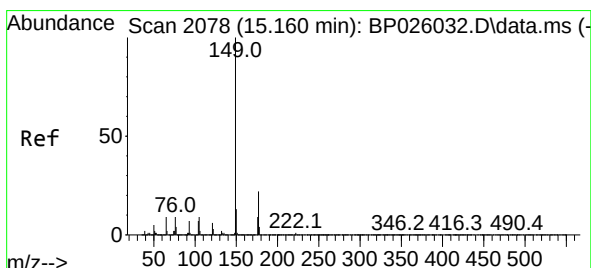
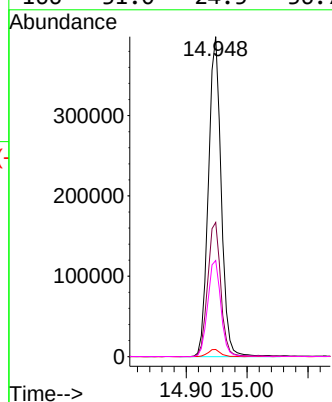
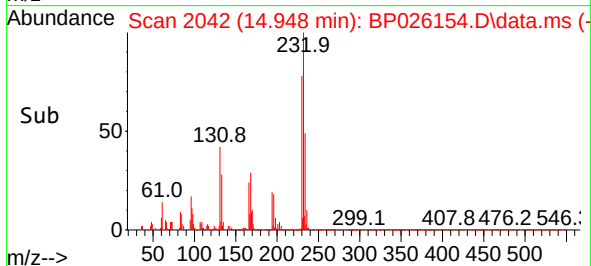


Tgt Ion:232 Resp: 581225
Ion Ratio Lower Upper
232 100
131 42.8 34.8 52.2
130 2.2 1.8 2.8
166 31.0 24.5 36.7

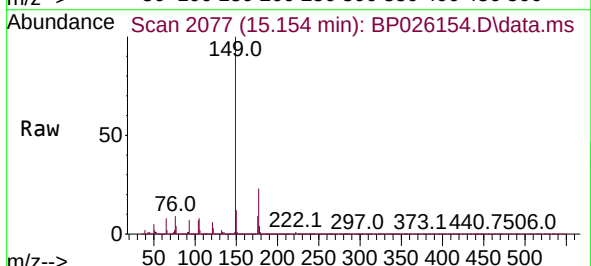
Manual Integrations

APPROVED

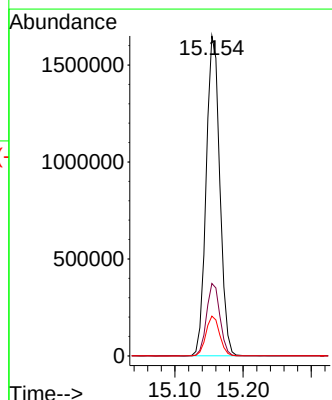
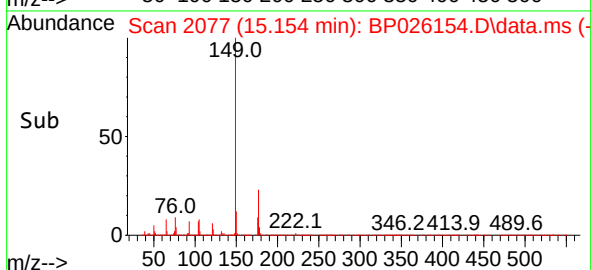
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

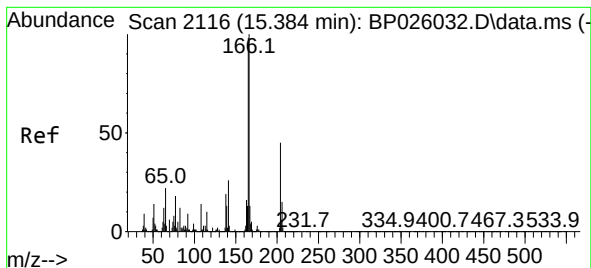


#60
Diethylphthalate
Concen: 41.383 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54



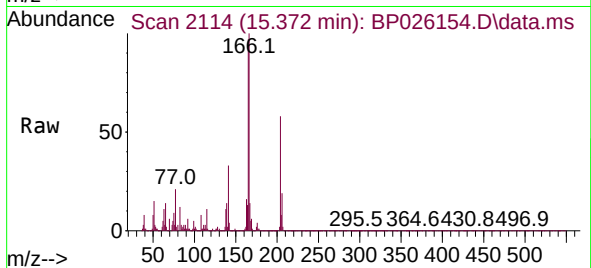
Tgt Ion:149 Resp: 2289145
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.656 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

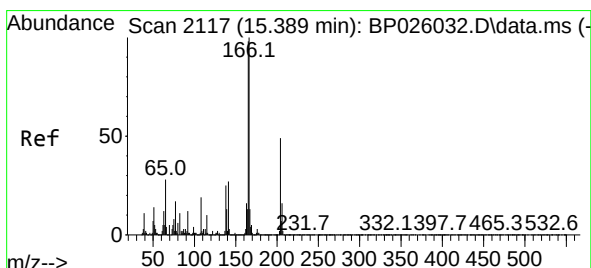
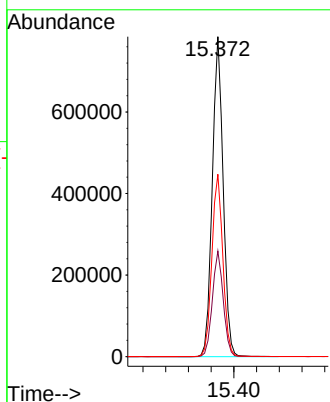
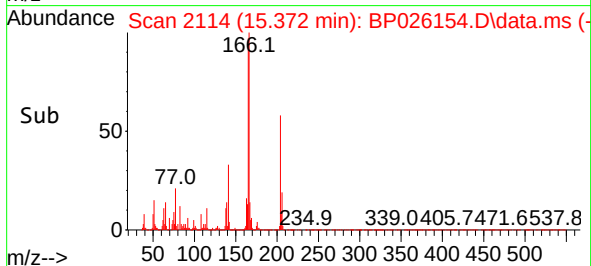
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



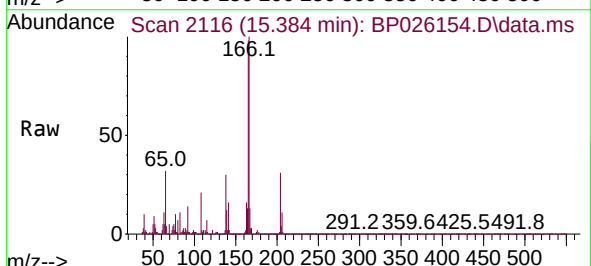
Tgt Ion:204 Resp: 1042116
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 57.0 48.1 72.1

Manual Integrations
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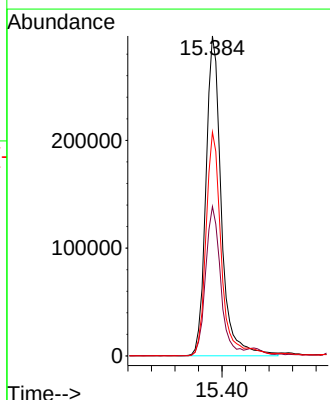
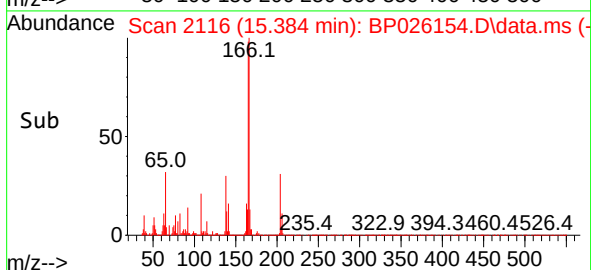
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

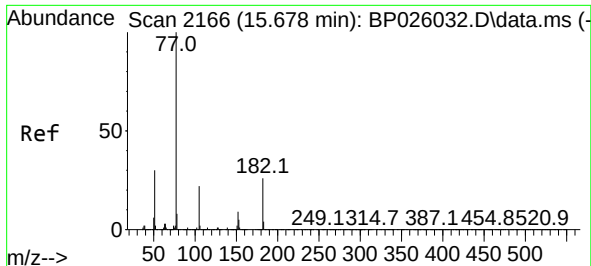


#62
4-Nitroaniline
Concen: 40.665 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54



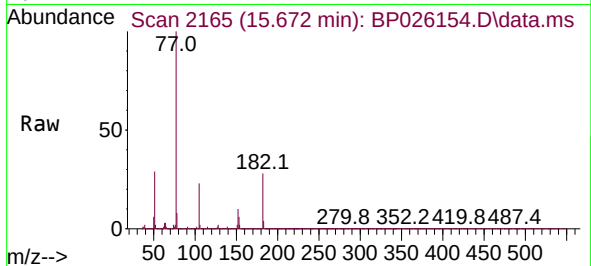
Tgt Ion:138 Resp: 540970
Ion Ratio Lower Upper
138 100
92 46.7 27.5 67.5
108 69.9 51.1 91.1





#63
Azobenzene
Concen: 41.186 ng
RT: 15.672 min Scan# 2166
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

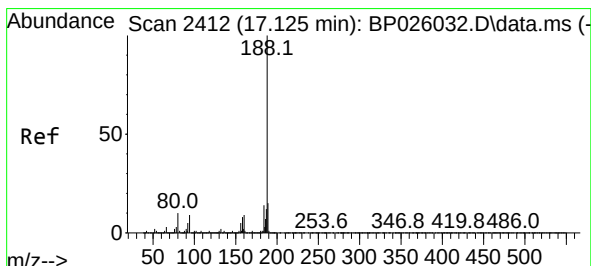
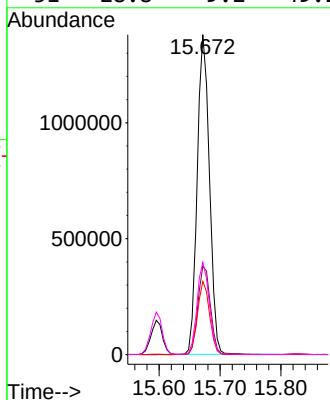
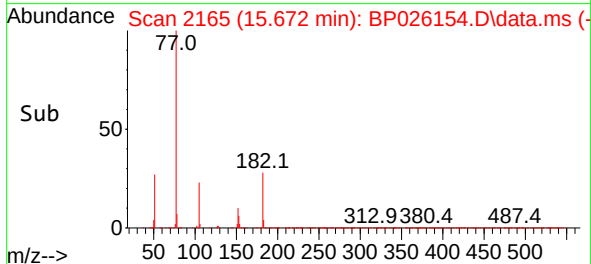
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1920979
Ion Ratio Lower Upper
77 100
182 27.6 8.8 48.8
105 22.8 2.6 42.6
51 28.8 9.2 49.2

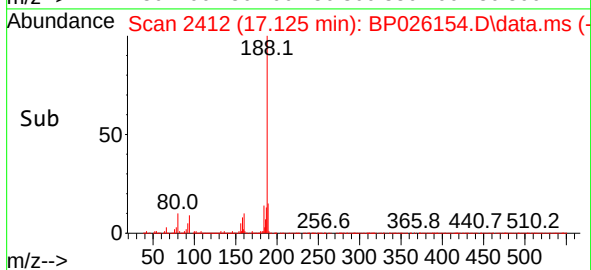
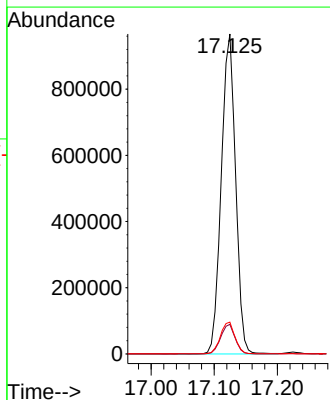
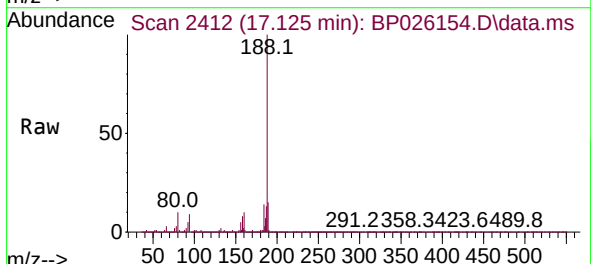
Manual Integrations
APPROVED

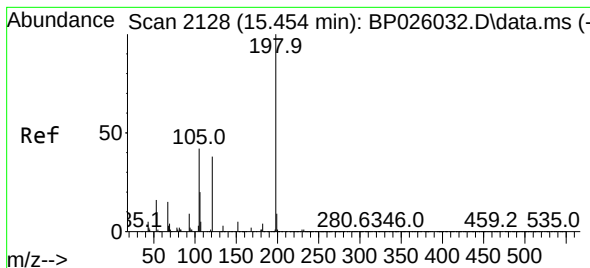
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:188 Resp: 1519350
Ion Ratio Lower Upper
188 100
94 9.2 7.8 11.6
80 9.9 8.2 12.2





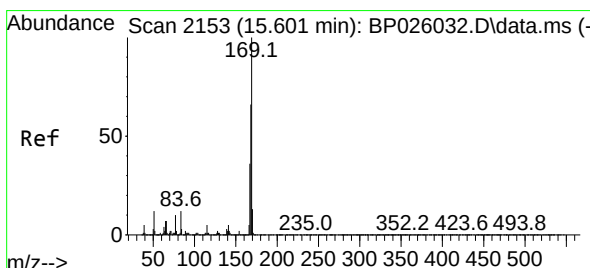
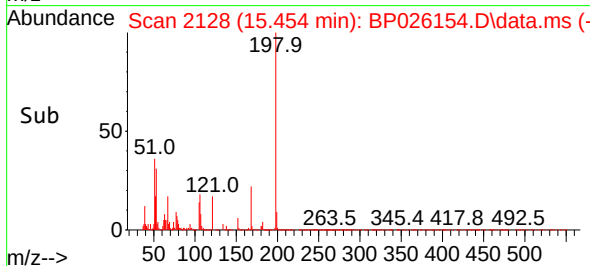
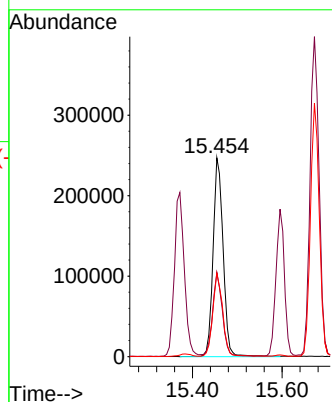
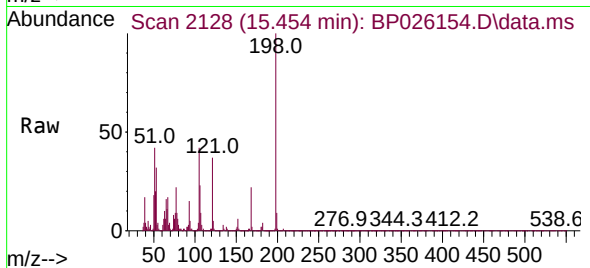
#65
4,6-Dinitro-2-methylphenol
Concen: 39.691 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 383109
Ion Ratio Lower Upper
198 100
51 42.3 18.4 58.4
105 42.1 18.5 58.5

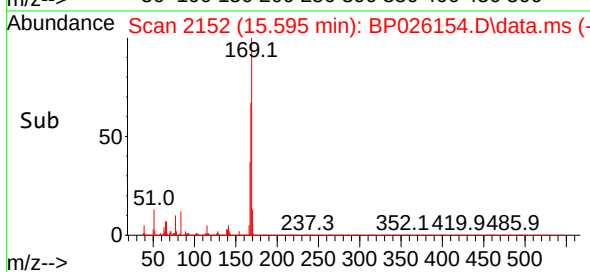
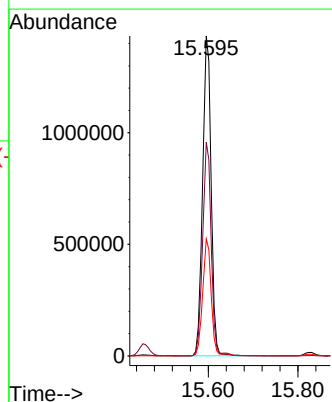
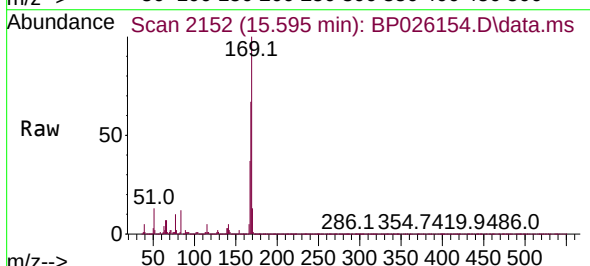
Manual Integrations
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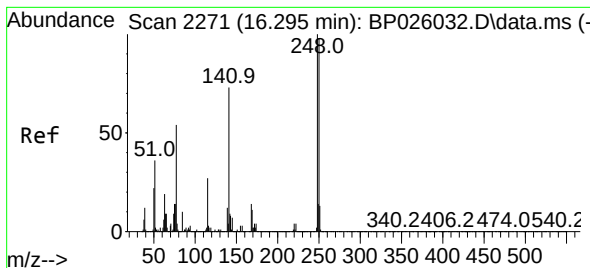
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#66
n-Nitrosodiphenylamine
Concen: 40.166 ng
RT: 15.595 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:169 Resp: 1887777
Ion Ratio Lower Upper
169 100
168 66.8 53.1 79.7
167 36.6 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 40.716 ng
RT: 16.295 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

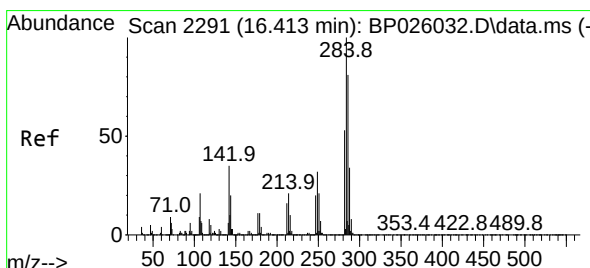
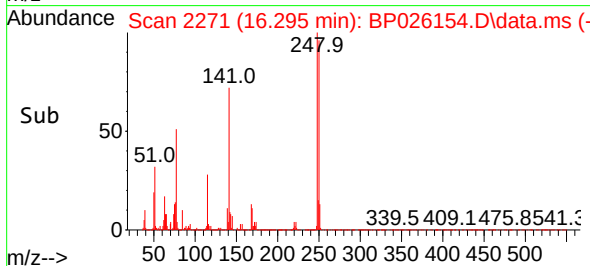
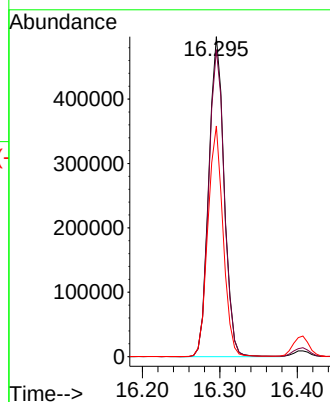
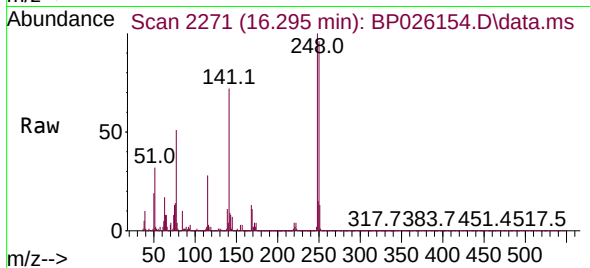
SSTDCCC040

Tgt Ion:248 Resp: 685101
Ion Ratio Lower Upper
248 100
250 95.9 77.8 116.6
141 72.1 55.4 83.0

Manual Integrations

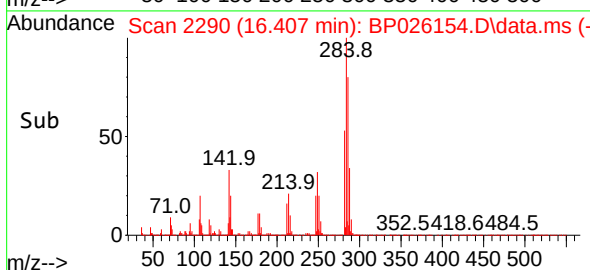
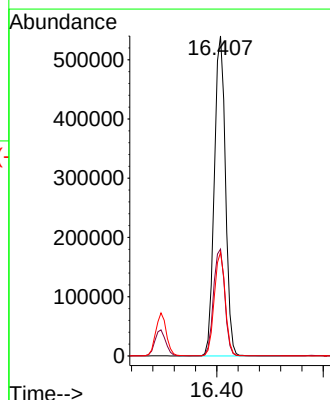
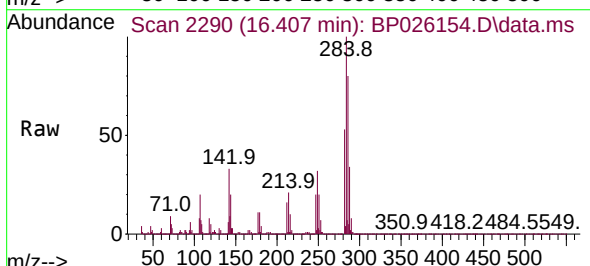
APPROVED

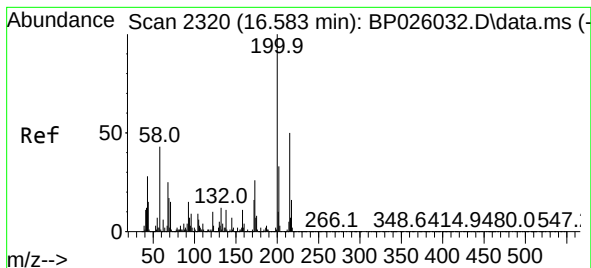
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#68
Hexachlorobenzene
Concen: 40.229 ng
RT: 16.407 min Scan# 2290
Delta R.T. -0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:284 Resp: 785477
Ion Ratio Lower Upper
284 100
142 33.4 28.0 42.0
249 32.4 25.0 37.4





#69

Atrazine

Concen: 40.687 ng

RT: 16.578 min Scan# 2319

Delta R.T. -0.012 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

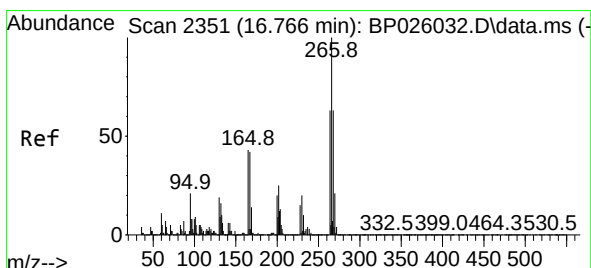
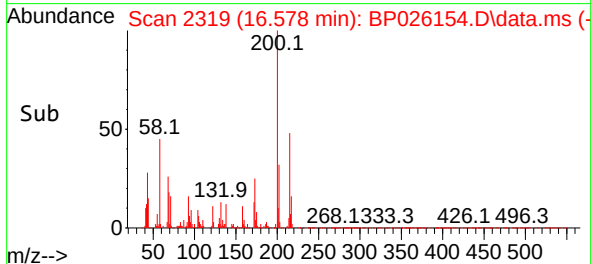
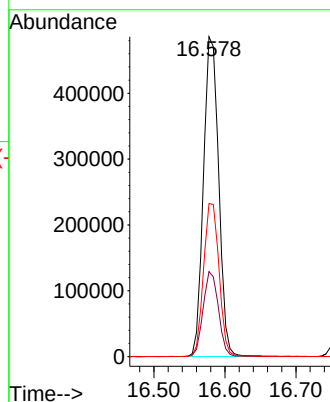
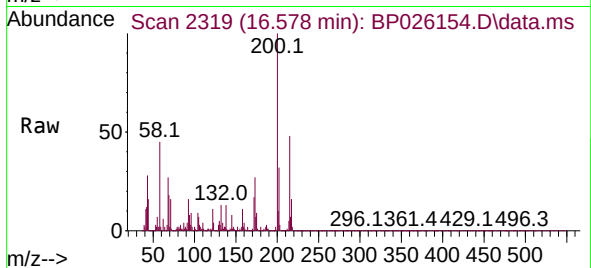
SSTDCCC040

Tgt Ion:200 Resp: 721097
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.7 46.7
 215 47.8 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025



#70

Pentachlorophenol

Concen: 40.130 ng

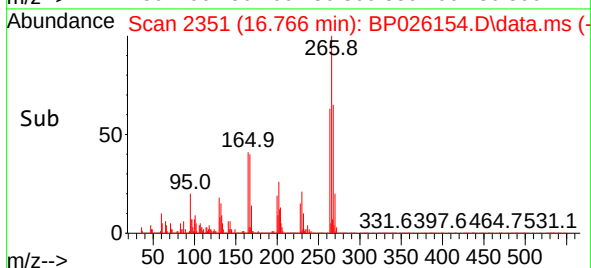
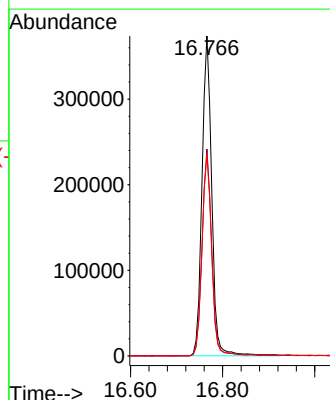
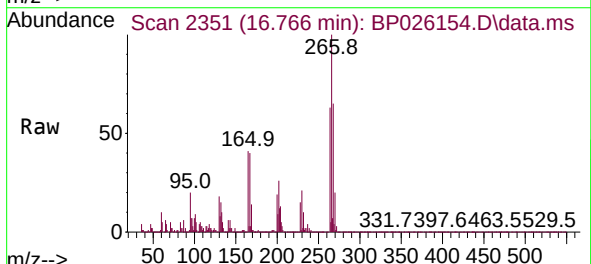
RT: 16.766 min Scan# 2351

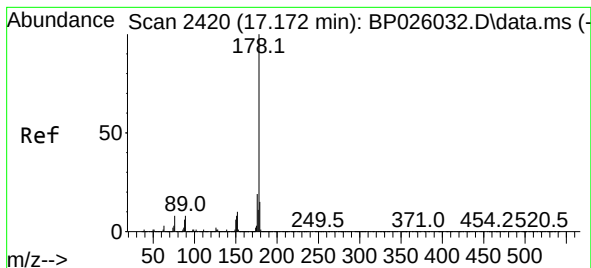
Delta R.T. -0.012 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

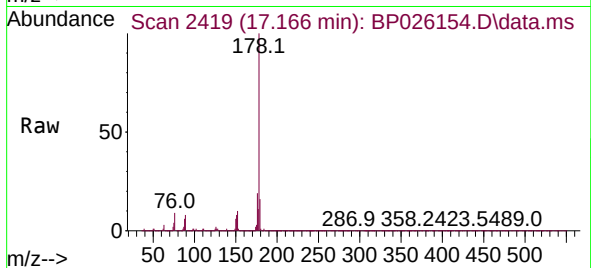
Tgt Ion:266 Resp: 548093
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.0 76.4
 264 62.9 50.2 75.2





#71
Phenanthrene
Concen: 40.490 ng
RT: 17.166 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

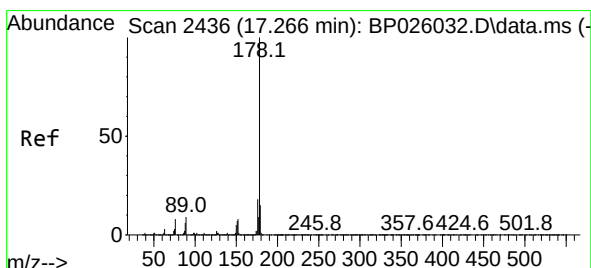
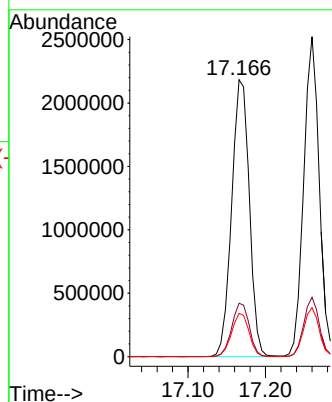
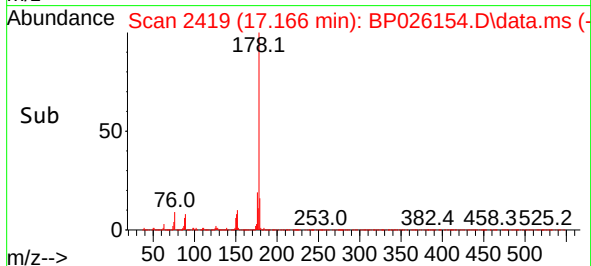
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 346548
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.4 18.6

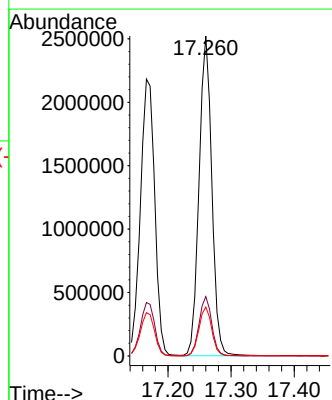
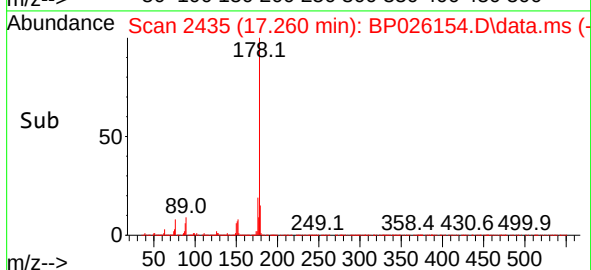
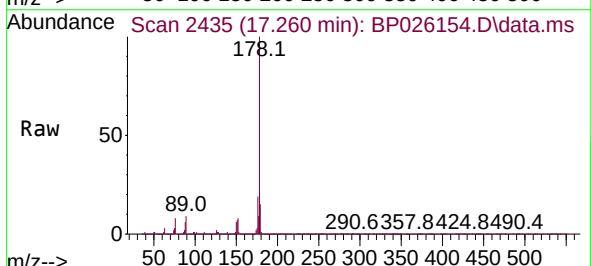
Manual Integrations
APPROVED

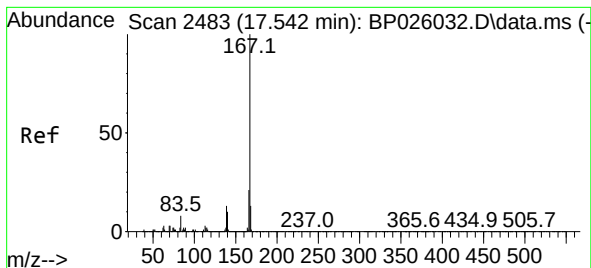
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#72
Anthracene
Concen: 40.503 ng
RT: 17.260 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:178 Resp: 3535766
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4





#73

Carbazole

Concen: 39.984 ng

RT: 17.542 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 3315176

Ion Ratio Lower Upper

167 100

166 21.0 17.1 25.7

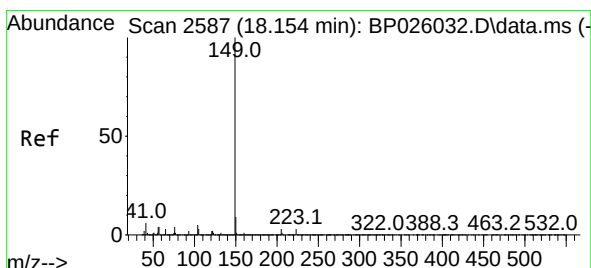
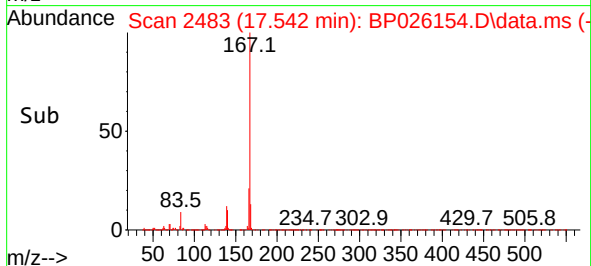
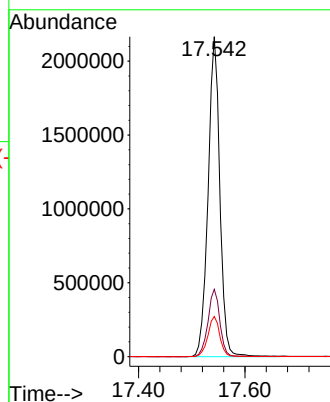
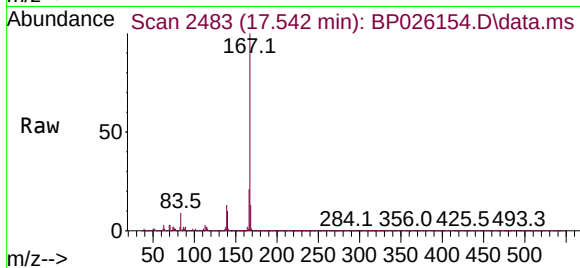
139 12.5 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025



#74

Di-n-butylphthalate

Concen: 41.644 ng

RT: 18.154 min Scan# 2587

Delta R.T. -0.006 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

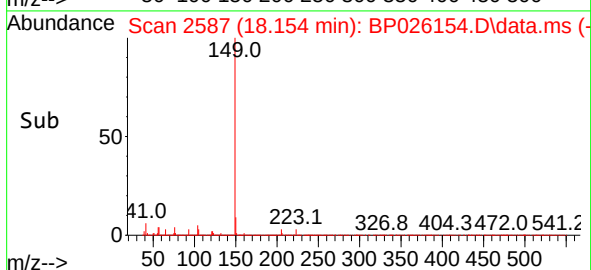
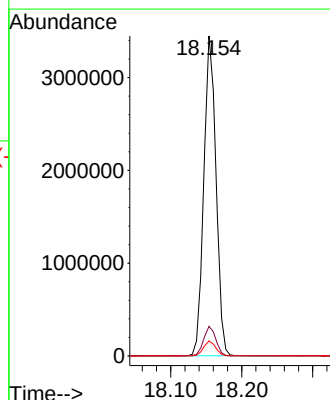
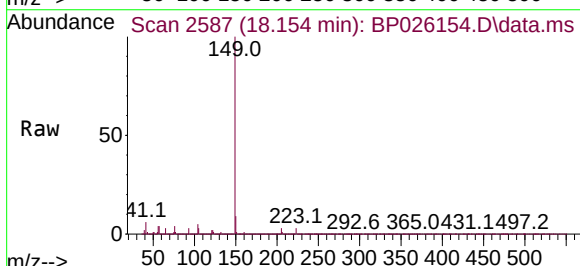
Tgt Ion:149 Resp: 4093352

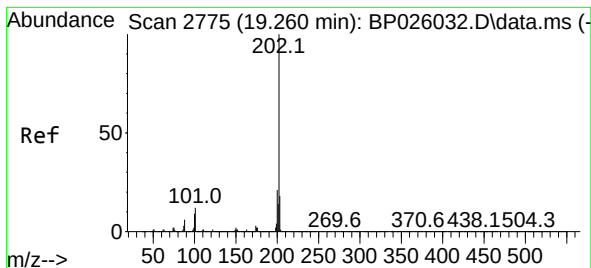
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

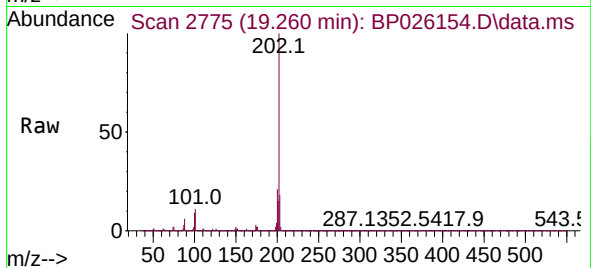
104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 40.774 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

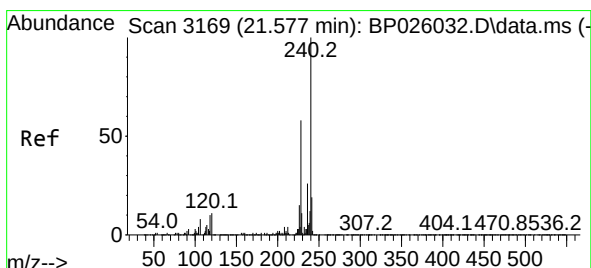
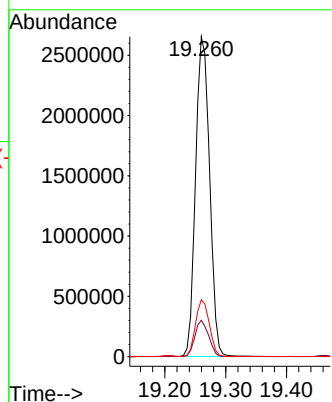
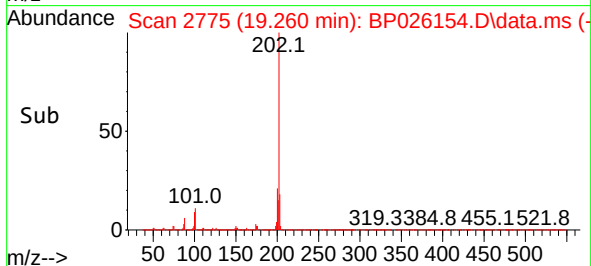
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 424010
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.2
203 17.8 0.0 37.7

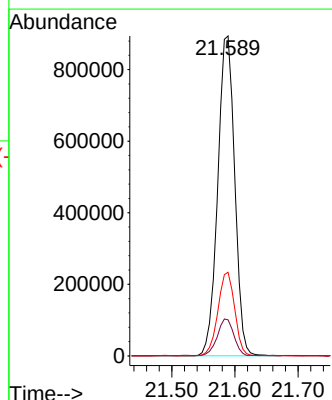
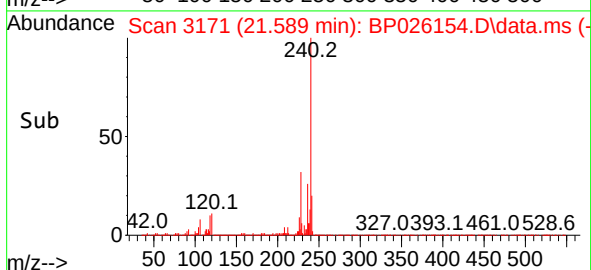
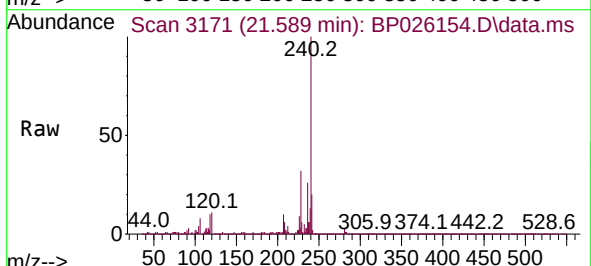
Manual Integrations
APPROVED

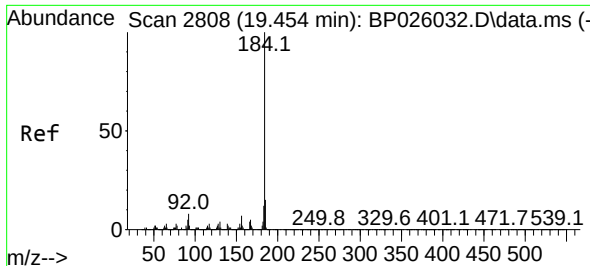
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. 0.018 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:240 Resp: 1670379
Ion Ratio Lower Upper
240 100
120 11.3 9.0 13.4
236 26.1 20.4 30.6





#77
Benzidine
Concen: 39.093 ng
RT: 19.460 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

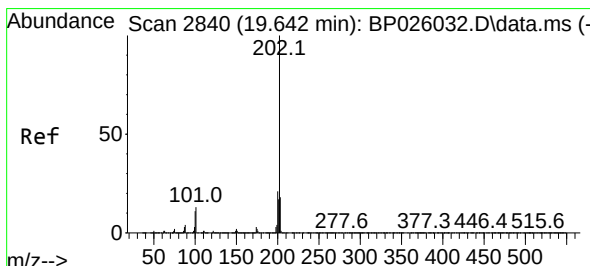
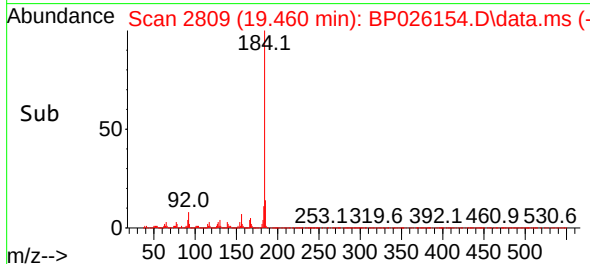
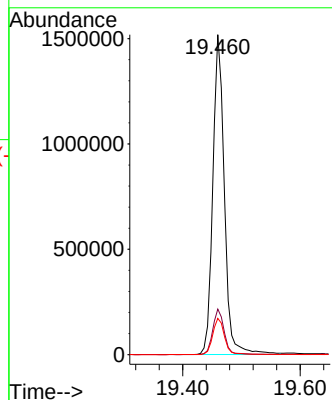
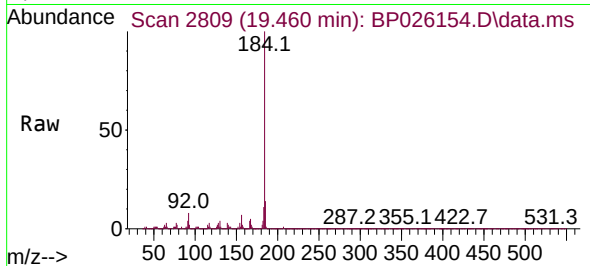
SSTDCCC040

Tgt Ion:184 Resp: 2072368
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.3 9.0 13.6

Manual Integrations

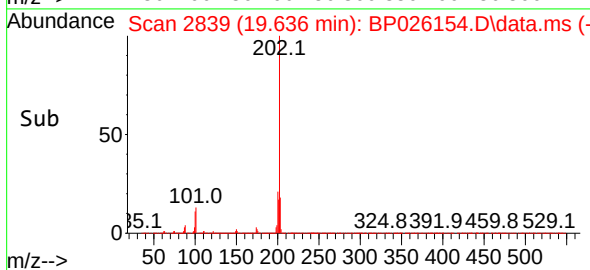
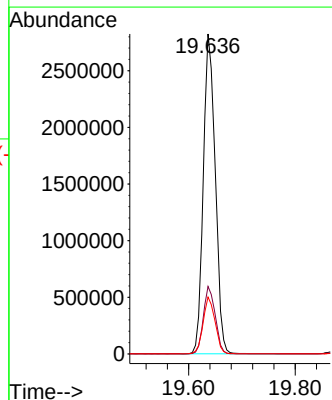
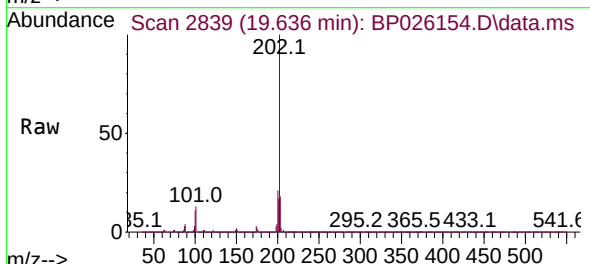
APPROVED

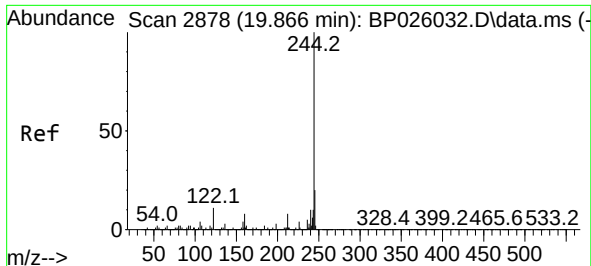
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#78
Pyrene
Concen: 40.121 ng
RT: 19.636 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:202 Resp: 4394182
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.8 13.8 20.8





#79
Terphenyl-d14
Concen: 81.036 ng
RT: 19.872 min Scan# 2878
Delta R.T. 0.000 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

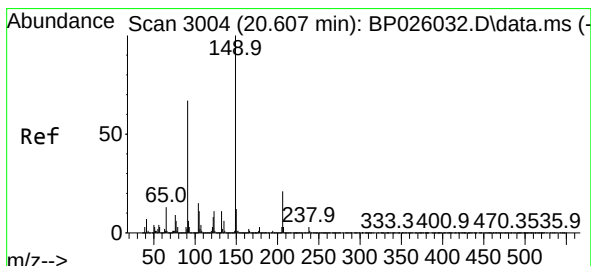
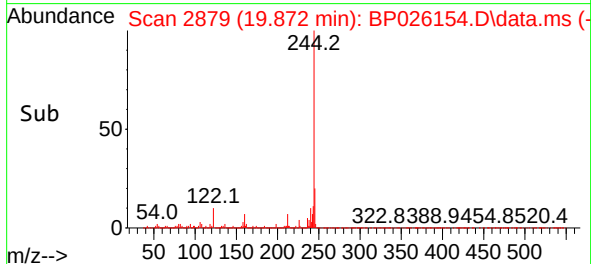
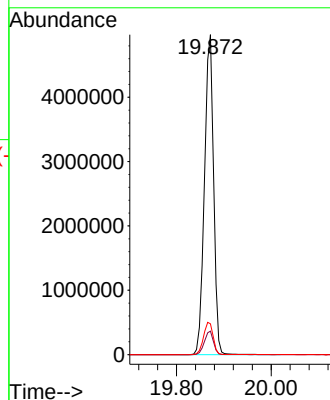
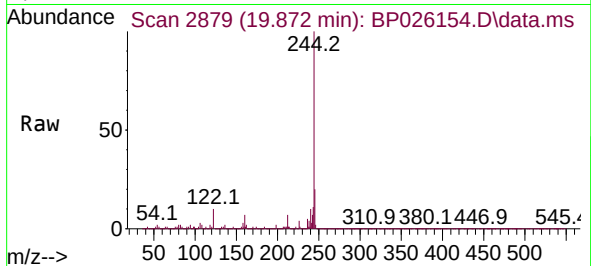
SSTDCCC040

Tgt Ion:244 Resp: 663845
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 9.6 8.2 12.2

Manual Integrations

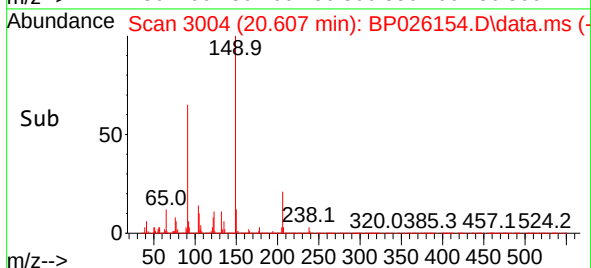
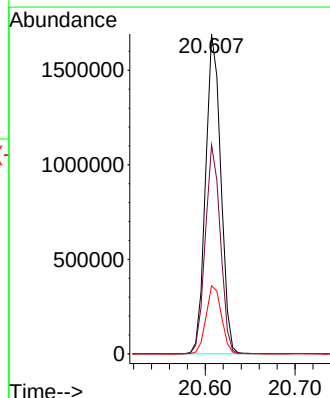
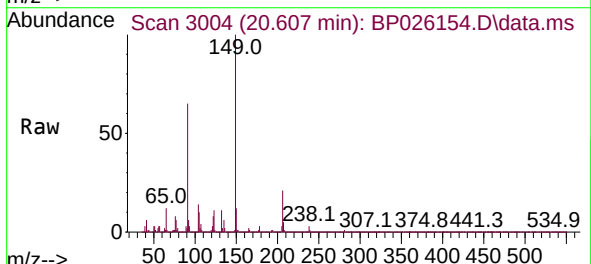
APPROVED

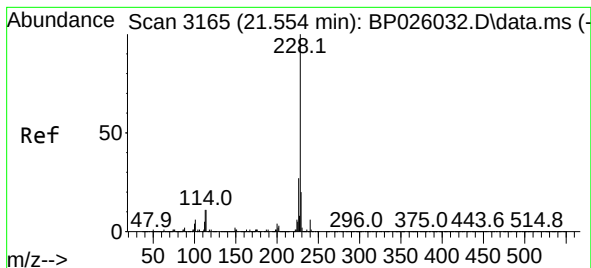
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#80
Butylbenzylphthalate
Concen: 41.349 ng
RT: 20.607 min Scan# 3004
Delta R.T. 0.000 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:149 Resp: 1994381
Ion Ratio Lower Upper
149 100
91 65.3 52.6 79.0
206 21.3 16.9 25.3





#81

Benzo(a)anthracene

Concen: 40.373 ng

RT: 21.566 min Scan# 3166

Delta R.T. 0.012 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 4631630

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

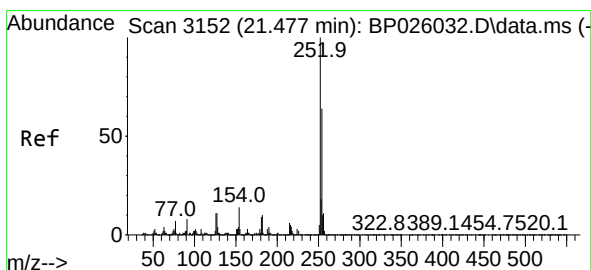
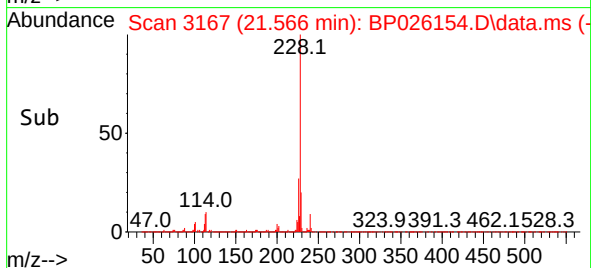
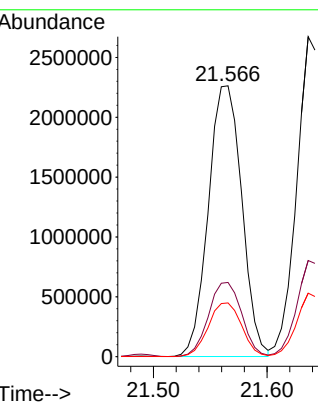
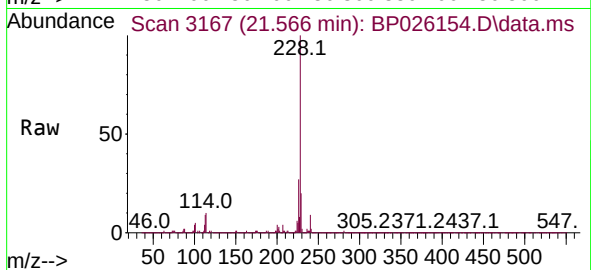
229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025



#82

3,3'-Dichlorobenzidine

Concen: 39.773 ng

RT: 21.489 min Scan# 3154

Delta R.T. 0.000 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

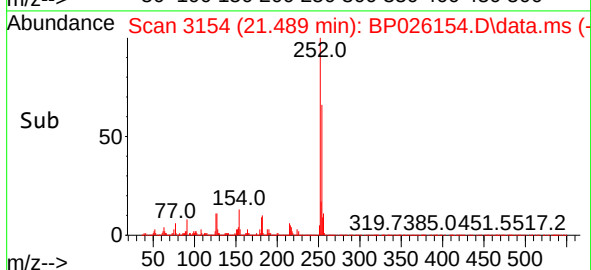
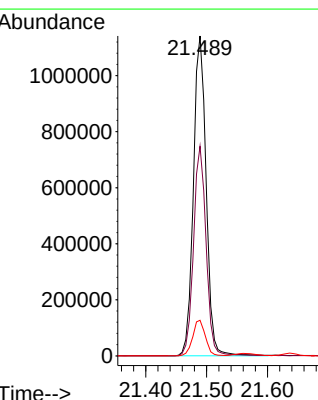
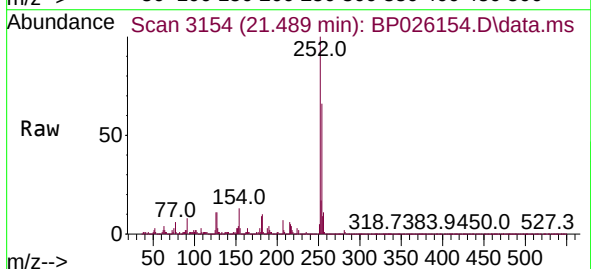
Tgt Ion:252 Resp: 1659244

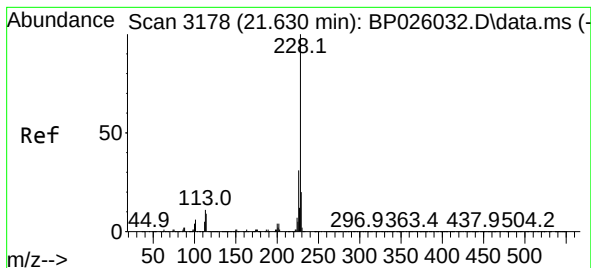
Ion Ratio Lower Upper

252 100

254 65.5 51.2 76.8

126 11.1 8.2 12.4





#83

Chrysene

Concen: 40.112 ng

RT: 21.636 min Scan# 3178

Delta R.T. 0.018 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 433674

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

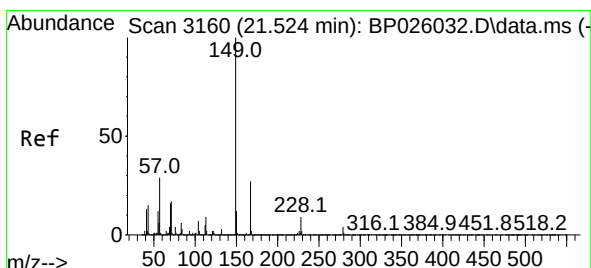
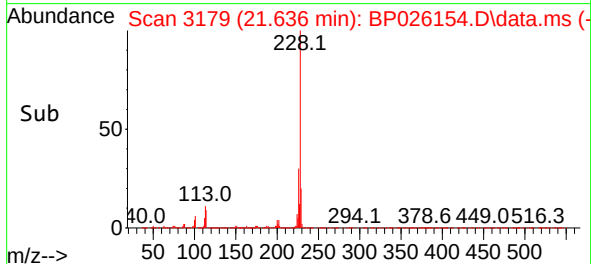
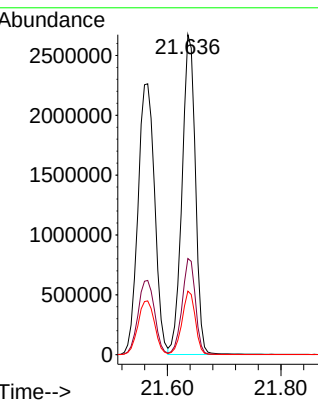
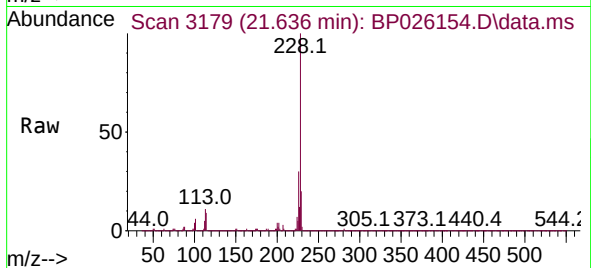
229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.386 ng

RT: 21.519 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

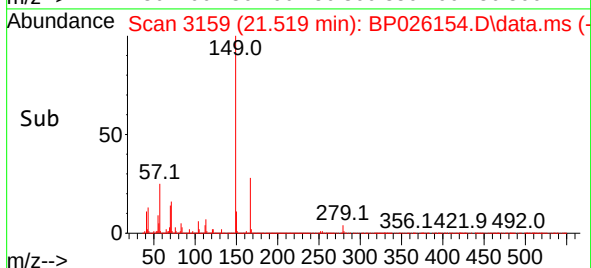
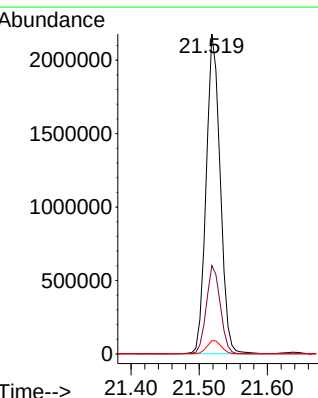
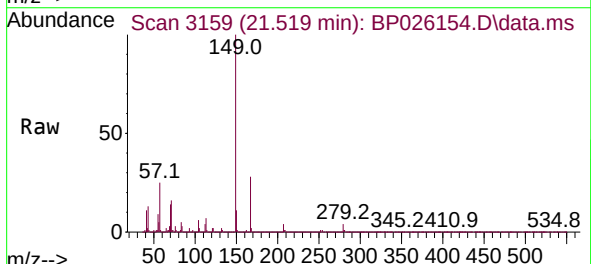
Tgt Ion:149 Resp: 3094778

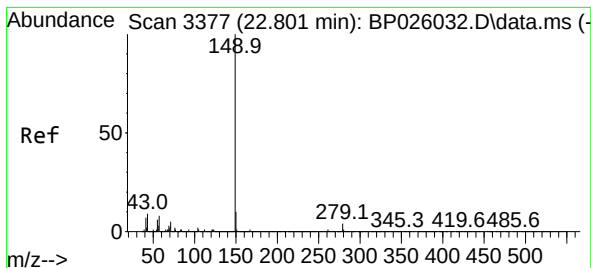
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

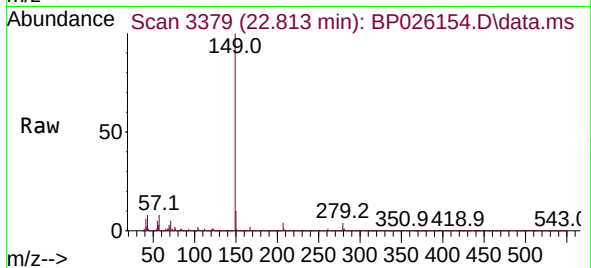
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 41.416 ng
RT: 22.813 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

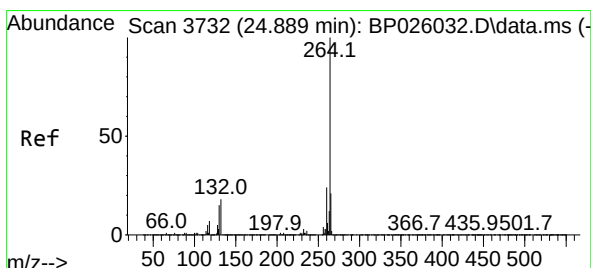
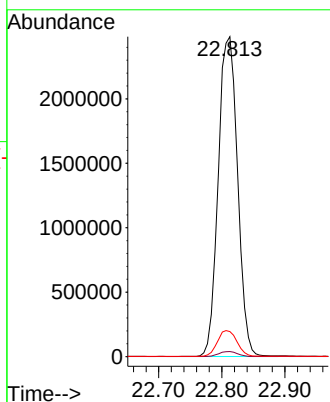
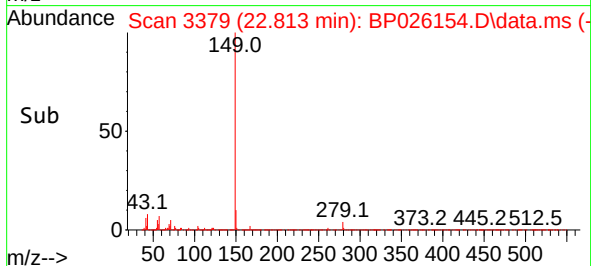
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 528755
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.1 6.6 10.0

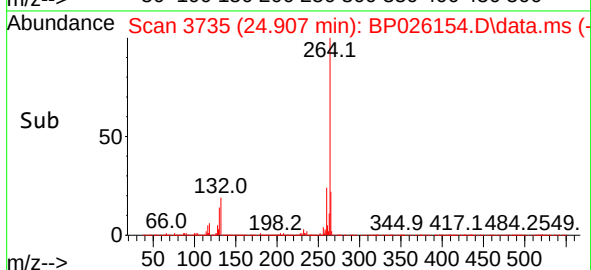
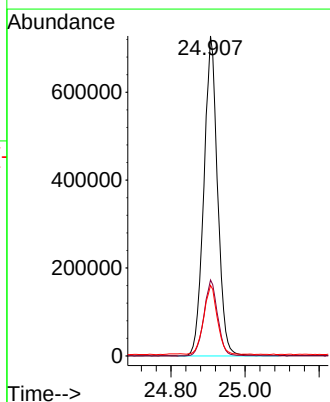
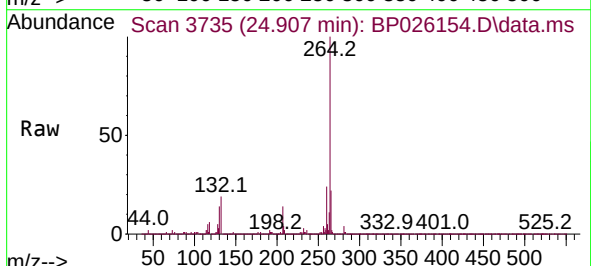
Manual Integrations
APPROVED

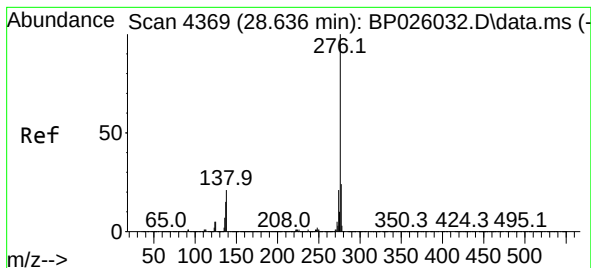
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.907 min Scan# 3735
Delta R.T. 0.000 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:264 Resp: 1868009
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.296 ng m

RT: 28.718 min Scan# 4369

Delta R.T. 0.012 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 5645304

Ion Ratio Lower Upper

276 100

138 17.4 13.8 20.8

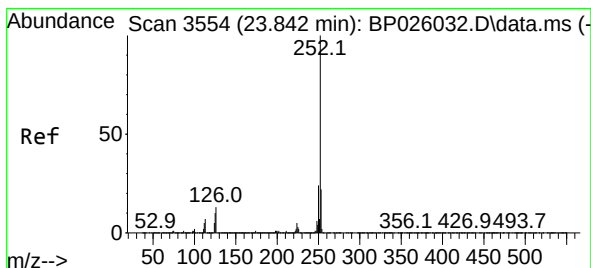
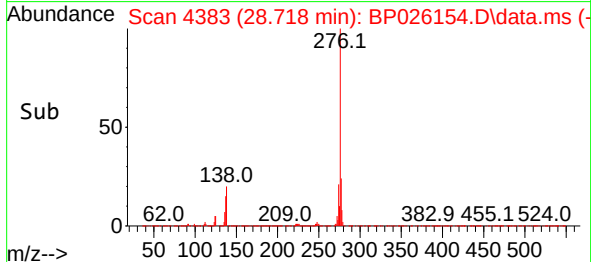
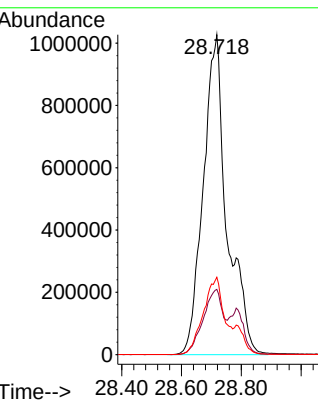
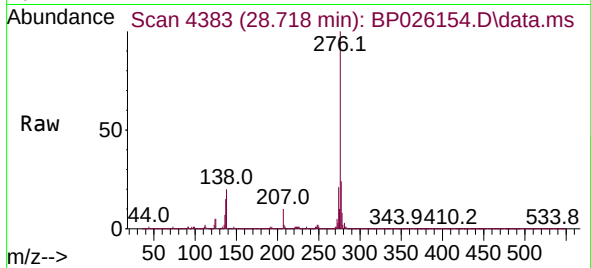
277 21.3 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025



#88

Benzo(b)fluoranthene

Concen: 40.447 ng

RT: 23.865 min Scan# 3558

Delta R.T. 0.000 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

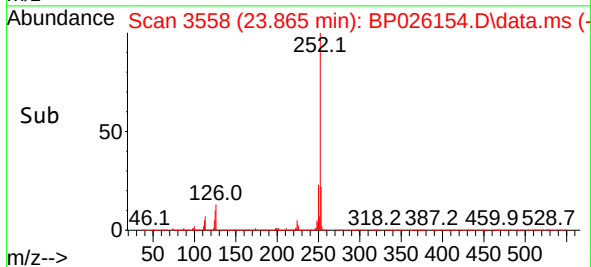
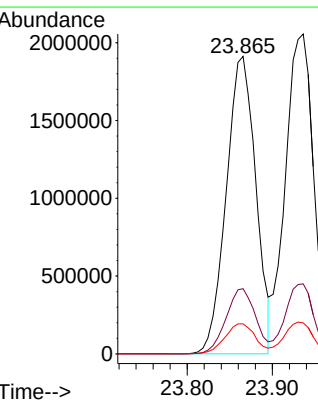
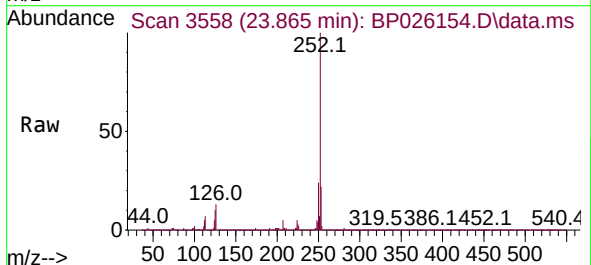
Tgt Ion:252 Resp: 4601241

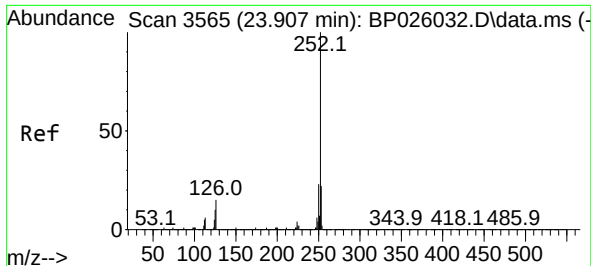
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

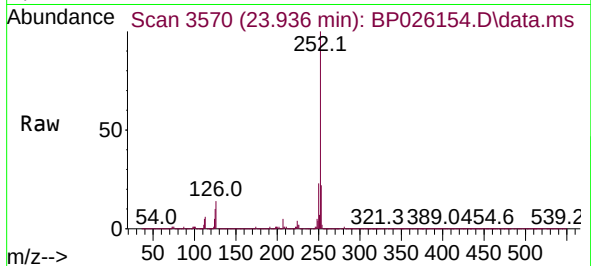
125 10.1 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 41.833 ng
RT: 23.936 min Scan# 3565
Delta R.T. 0.000 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

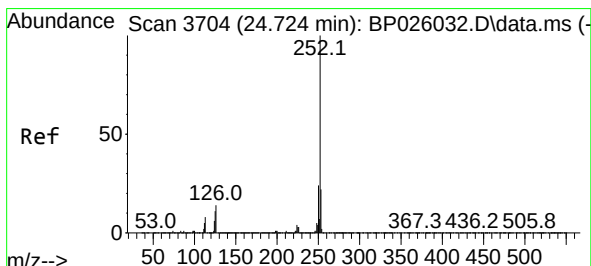
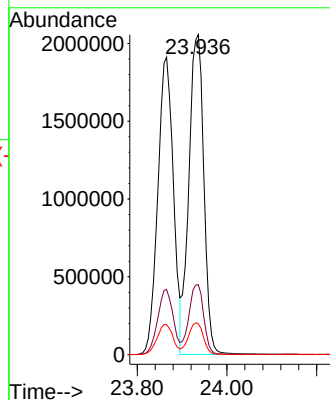
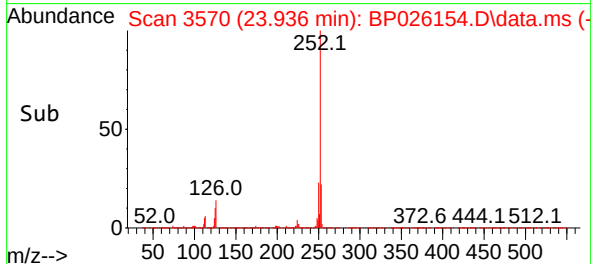
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 4753198
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.7 7.5 11.3

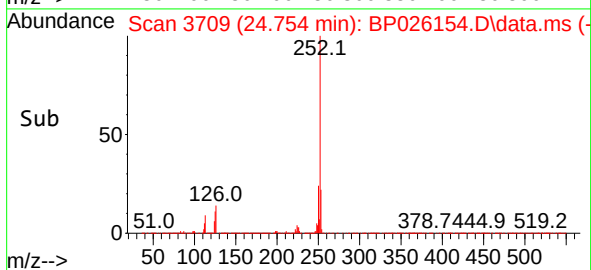
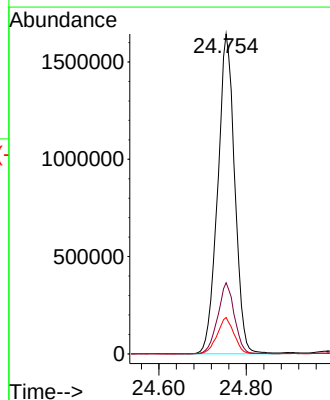
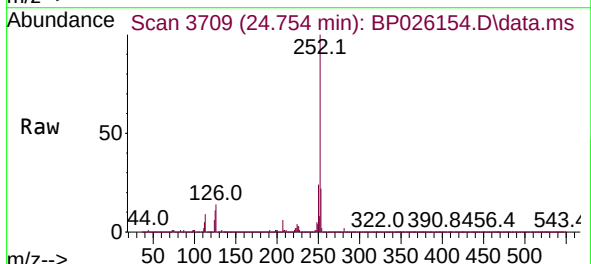
Manual Integrations
APPROVED

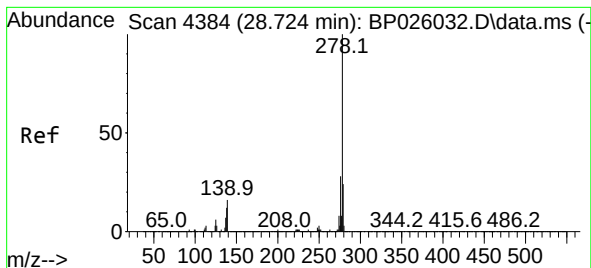
Reviewed By :Jagrut Upadhyay 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#90
Benzo(a)pyrene
Concen: 41.222 ng
RT: 24.754 min Scan# 3709
Delta R.T. 0.000 min
Lab File: BP026154.D
Acq: 19 Nov 2025 10:54

Tgt Ion:252 Resp: 4441884
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.517 ng

RT: 28.789 min Scan# 4384

Delta R.T. -0.006 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 4646595

Ion Ratio Lower Upper

278 100

139 16.1 13.2 19.8

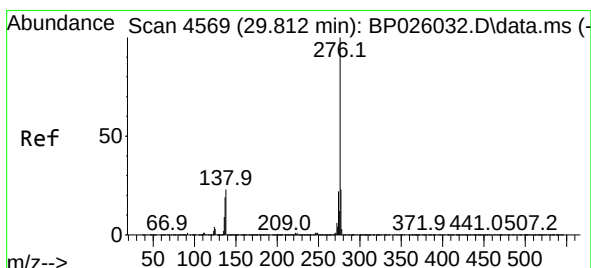
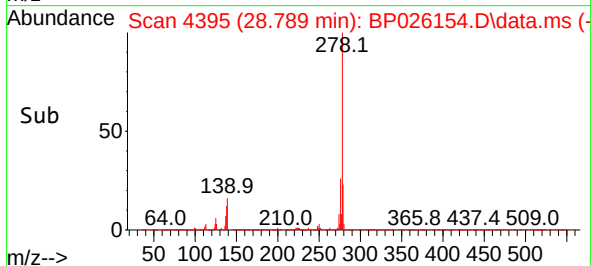
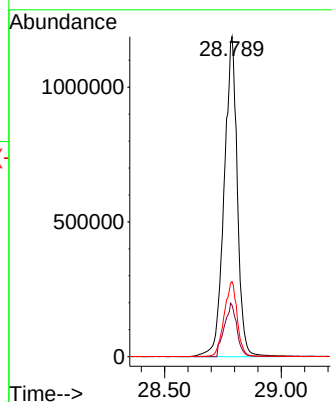
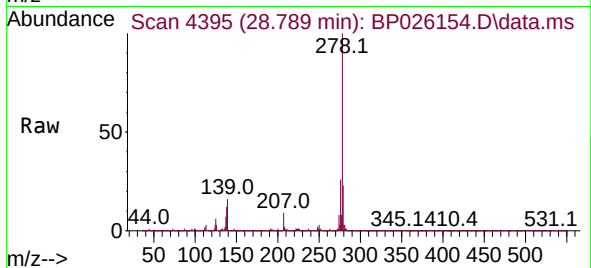
279 23.4 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025



#92

Benzo(g,h,i)perylene

Concen: 40.189 ng

RT: 29.883 min Scan# 4581

Delta R.T. 0.000 min

Lab File: BP026154.D

Acq: 19 Nov 2025 10:54

Tgt Ion:276 Resp: 4581026

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 20.9 17.8 26.6

