

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026146.D
 Acq On : 18 Nov 2025 16:35
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 00:40:15 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 00:37:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	298291	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1240005	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	810030	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1709036	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1880769	20.000	ng	0.02
86) Perylene-d12	24.924	264	2127701	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	762064	42.149	ng	0.00
7) Phenol-d6	6.849	99	967986	42.206	ng	0.00
23) Nitrobenzene-d5	8.813	82	898109	44.814	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	442990	49.922	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	2354273	41.935	ng	0.00
79) Terphenyl-d14	19.878	244	3990615	43.268	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	156200	20.591	ng	99
3) Pyridine	3.620	79	450325	20.880	ng	99
4) n-Nitrosodimethylamine	3.525	42	167064	19.544	ng	95
6) Aniline	7.002	93	642407	21.012	ng	99
8) 2-Chlorophenol	7.243	128	428984	21.417	ng	98
9) Benzaldehyde	6.819	77	268085	23.205	ng	97
10) Phenol	6.872	94	524201	20.669	ng	98
11) bis(2-Chloroethyl)ether	7.102	93	408052	20.320	ng	99
12) 1,3-Dichlorobenzene	7.561	146	468385	20.475	ng	100
13) 1,4-Dichlorobenzene	7.708	146	473917	20.465	ng	99
14) 1,2-Dichlorobenzene	8.019	146	453824	20.519	ng	100
15) Benzyl Alcohol	7.902	79	352314	21.241	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	585097	19.455	ng	99
17) 2-Methylphenol	8.108	107	355321	21.308	ng	99
18) Hexachloroethane	8.749	117	169683	21.211	ng	99
19) n-Nitroso-di-n-propyla...	8.472	70	317044	22.304	ng	99
20) 3+4-Methylphenols	8.437	107	494113	21.323	ng	99
22) Acetophenone	8.484	105	656986	21.014	ng	100
24) Nitrobenzene	8.849	77	456901	21.768	ng	99
25) Isophorone	9.384	82	912115	21.502	ng	99
26) 2-Nitrophenol	9.560	139	225396	31.463	ng	99
27) 2,4-Dimethylphenol	9.619	122	418475	23.115	ng	99
28) bis(2-Chloroethoxy)met...	9.860	93	563383	21.042	ng	100
29) 2,4-Dichlorophenol	10.096	162	415150	21.974	ng	99
30) 1,2,4-Trichlorobenzene	10.302	180	417562	20.380	ng	96
31) Naphthalene	10.496	128	1383127	20.547	ng	100
32) Benzoic acid	9.737	122	332008	30.418	ng	98
33) 4-Chloroaniline	10.590	127	594215	22.720	ng	99
34) Hexachlorobutadiene	10.796	225	271388	20.697	ng	99
35) Caprolactam	11.366	113	152491	23.091	ng	98
36) 4-Chloro-3-methylphenol	11.731	107	453497	22.951	ng	99
37) 2-Methylnaphthalene	12.113	142	997491	21.193	ng	99
38) 1-Methylnaphthalene	12.331	142	973734	21.279	ng	99
40) 1,2,4,5-Tetrachloroben...	12.490	216	496403	19.803	ng	100
41) Hexachlorocyclopentadiene	12.472	237	309362	29.677	ng	98
43) 2,4,6-Trichlorophenol	12.725	196	349396	23.301	ng	98

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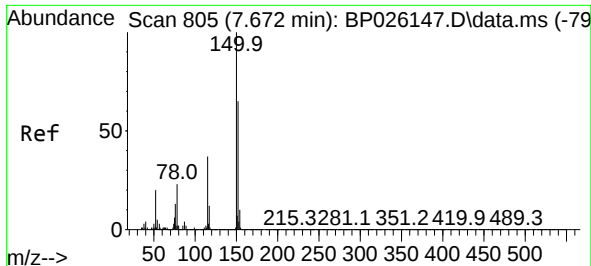
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	390063	22.897	ng	99
46) 1,1'-Biphenyl	13.137	154	1280167	20.733	ng	99
47) 2-Chloronaphthalene	13.178	162	985563	20.303	ng	99
48) 2-Nitroaniline	13.372	65	279508	25.032	ng	96
49) Acenaphthylene	14.031	152	1661599	23.158	ng	100
50) Dimethylphthalate	13.772	163	1274006	21.720	ng	99
51) 2,6-Dinitrotoluene	13.884	165	251271	25.482	ng	98
52) Acenaphthene	14.384	154	955446	19.901	ng	100
53) 3-Nitroaniline	14.213	138	297736	24.958	ng	99
54) 2,4-Dinitrophenol	14.431	184	141102	31.181	ng	96
55) Dibenzofuran	14.719	168	1523244	20.834	ng	99
56) 4-Nitrophenol	14.537	139	268085	22.578	ng	99
57) 2,4-Dinitrotoluene	14.678	165	380156	26.418	ng	97
58) Fluorene	15.384	166	1215204	21.155	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	331539	24.574	ng	99
60) Diethylphthalate	15.166	149	1289507	21.853	ng	100
61) 4-Chlorophenyl-phenyle...	15.384	204	600360	20.967	ng	97
62) 4-Nitroaniline	15.390	138	319109	25.224	ng	100
63) Azobenzene	15.684	77	1089967	20.545	ng	98
65) 4,6-Dinitro-2-methylph...	15.460	198	209402	28.706	ng	94
66) n-Nitrosodiphenylamine	15.601	169	1094982	20.565	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	381732	20.120	ng	99
68) Hexachlorobenzene	16.419	284	443742	20.559	ng	97
69) Atrazine	16.589	200	422452	23.144	ng	98
70) Pentachlorophenol	16.772	266	306483	22.793	ng	99
71) Phenanthrene	17.178	178	2014344	20.401	ng	100
72) Anthracene	17.272	178	2046874	20.778	ng	100
73) Carbazole	17.548	167	1966833	21.216	ng	100
74) Di-n-butylphthalate	18.160	149	2344972	22.368	ng	99
75) Fluoranthene	19.272	202	2482057	21.452	ng	99
77) Benzidine	19.472	184	1379032	27.923	ng	100
78) Pyrene	19.648	202	2586291	20.591	ng	100
80) Butylbenzylphthalate	20.613	149	1151348	27.342	ng	99
81) Benzo(a)anthracene	21.566	228	2702573	21.043	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	989512	23.394	ng	98
83) Chrysene	21.636	228	2522765	20.723	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	1726261	25.069	ng	99
85) Di-n-octyl phthalate	22.813	149	2956568	25.198	ng	100
87) Indeno(1,2,3-cd)pyrene	28.706	276	3273296m	20.969	ng	
88) Benzo(b)fluoranthene	23.866	252	2704711	20.722	ng	100
89) Benzo(k)fluoranthene	23.942	252	2712398	20.326	ng	99
90) Benzo(a)pyrene	24.754	252	2549616	21.125	ng	99
91) Dibenzo(a,h)anthracene	28.795	278	2711736	21.306	ng	100
92) Benzo(g,h,i)perylene	29.877	276	2666038m	21.686	ng	

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



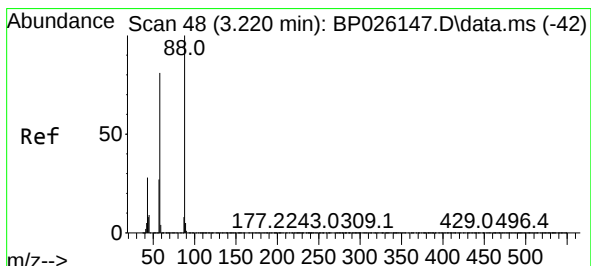
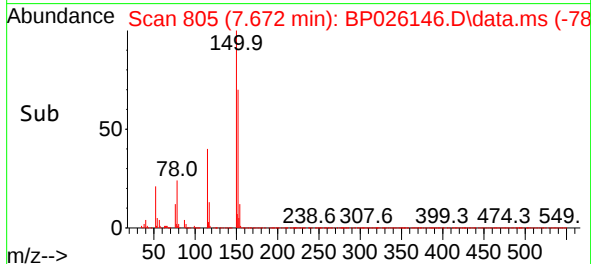
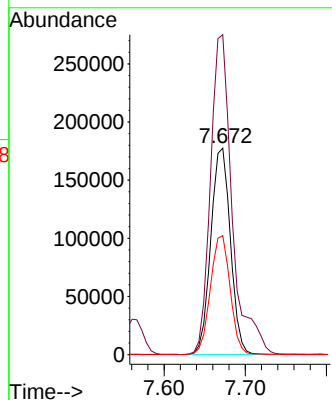
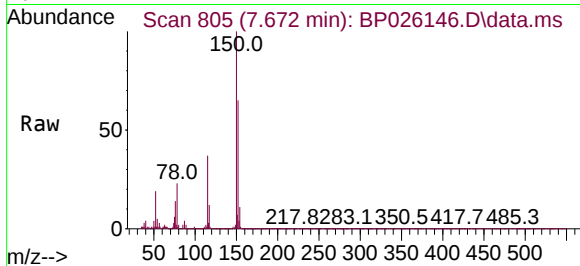
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.672 min Scan# 805
 Delta R.T. 0.000 min
 Lab File: BP026146.D
 Acq: 18 Nov 2025 16:35

Instrument :
 BNA_P
 Client Sample Id :
 SSTDICC020

Tgt Ion: 152 Resp: 298291
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.0 184.6
 115 57.6 46.3 69.5

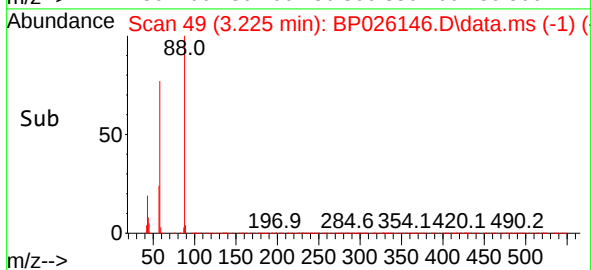
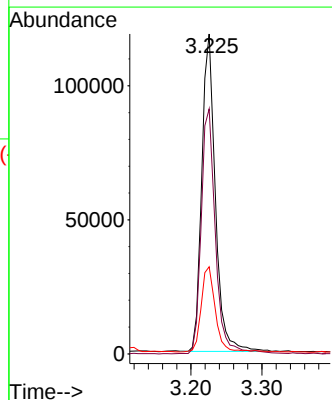
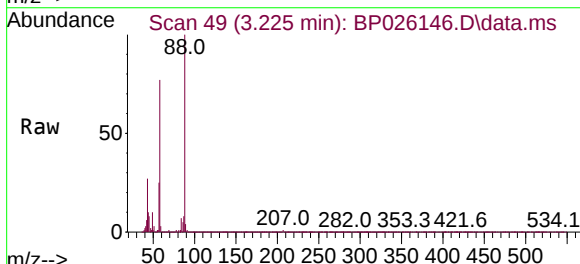
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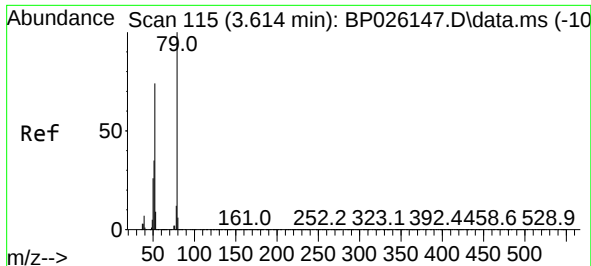
Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025



#2
 1,4-Dioxane
 Concen: 20.591 ng
 RT: 3.225 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BP026146.D
 Acq: 18 Nov 2025 16:35

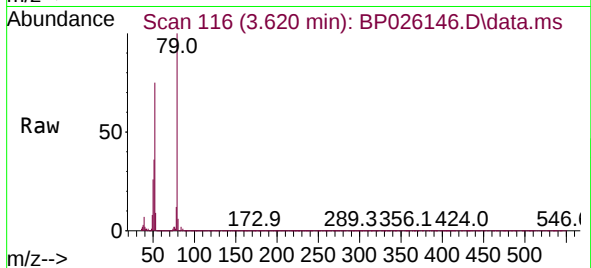
Tgt Ion: 88 Resp: 156200
 Ion Ratio Lower Upper
 88 100
 58 81.0 64.2 96.4
 43 28.2 21.5 32.3





#3
Pyridine
Concen: 20.880 ng
RT: 3.620 min Scan# 115
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

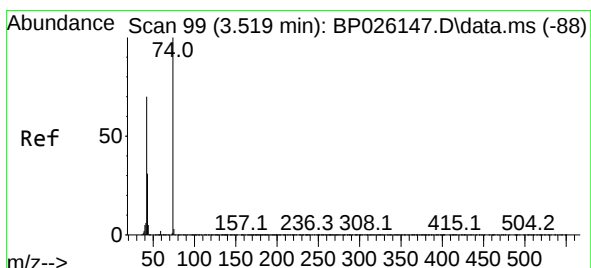
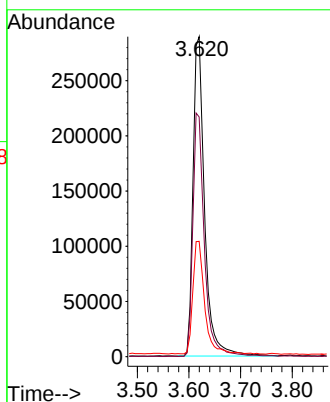
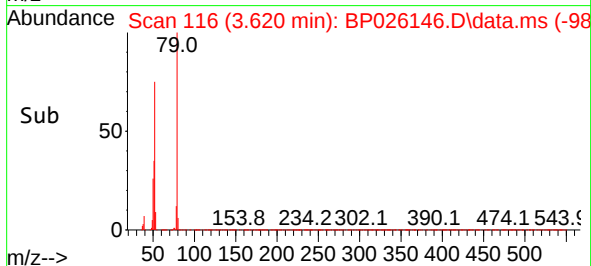
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SSTDICC020



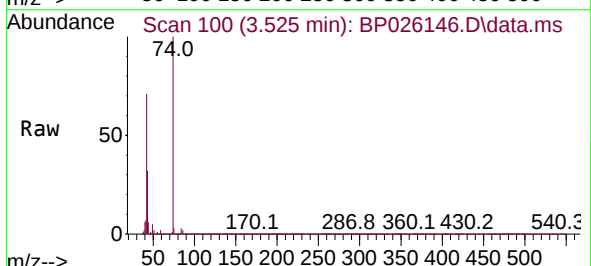
Tgt Ion: 79 Resp: 450325
Ion Ratio Lower Upper
79 100
52 74.9 60.2 90.2
51 36.0 29.5 44.3

Manual Integrations
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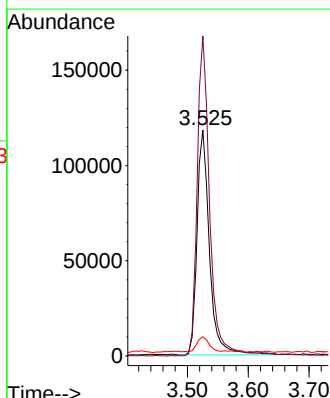
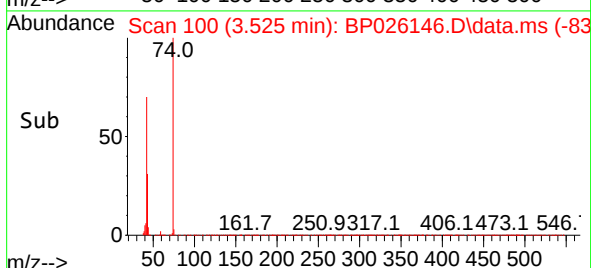
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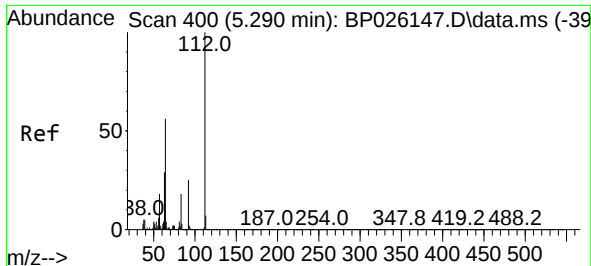


#4
n-Nitrosodimethylamine
Concen: 19.544 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



Tgt Ion: 42 Resp: 167064
Ion Ratio Lower Upper
42 100
74 141.6 118.1 177.1
44 8.5 6.2 9.4





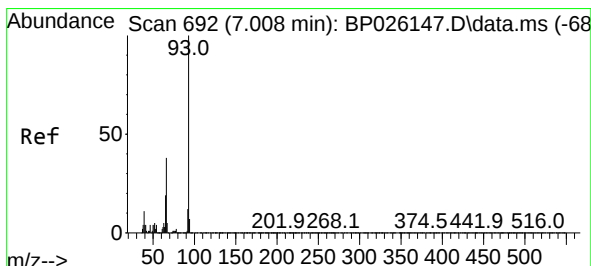
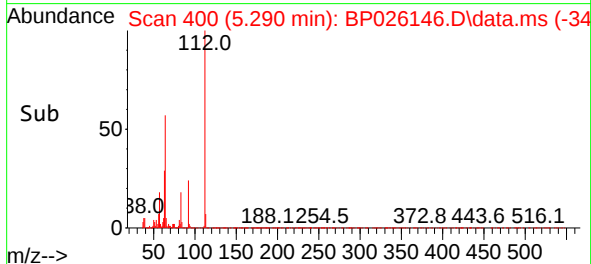
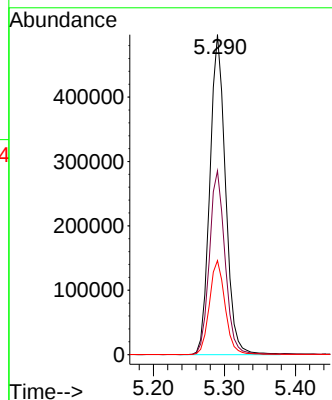
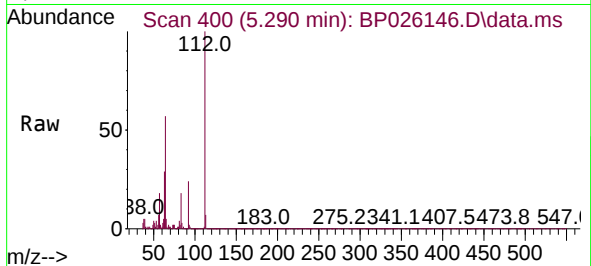
#5
2-Fluorophenol
Concen: 42.149 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 762064
Ion Ratio Lower Upper
112 100
64 57.4 45.8 68.6
63 29.4 23.5 35.3

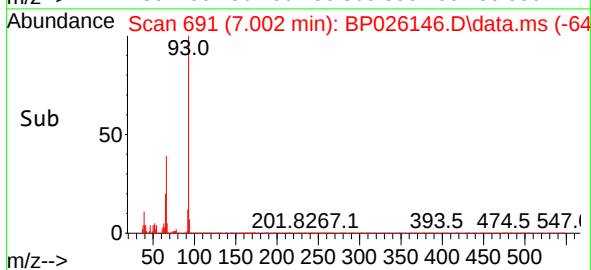
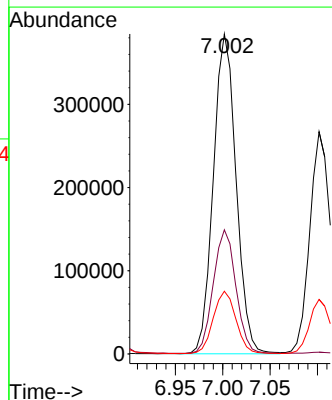
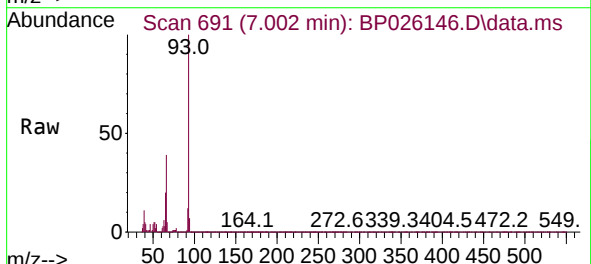
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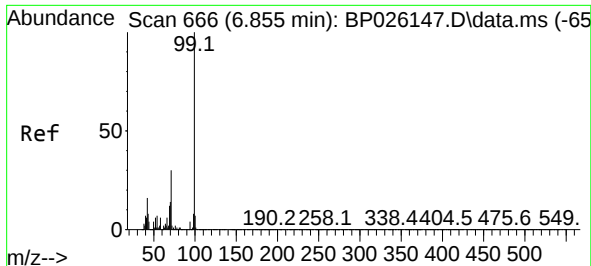
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#6
Aniline
Concen: 21.012 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

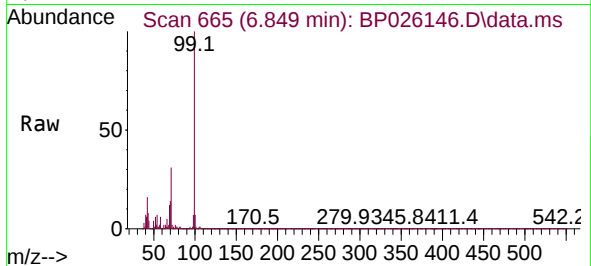
Tgt Ion: 93 Resp: 642407
Ion Ratio Lower Upper
93 100
66 38.8 31.7 47.5
65 19.6 15.8 23.6





#7
Phenol-d6
Concen: 42.206 ng
RT: 6.849 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

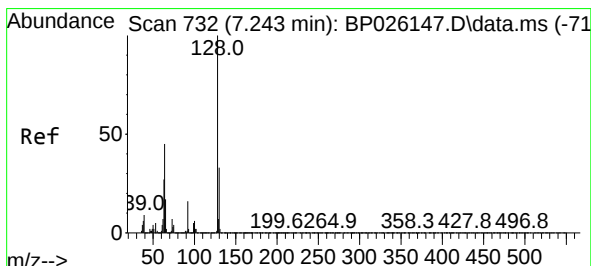
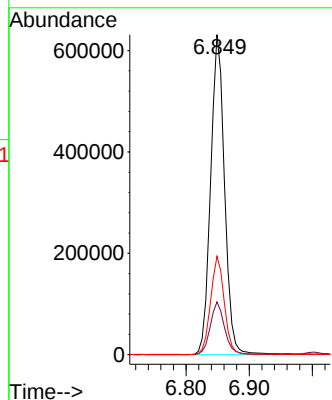
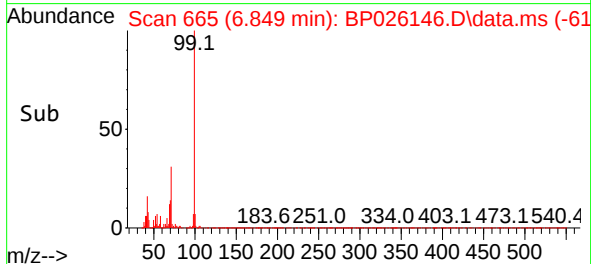
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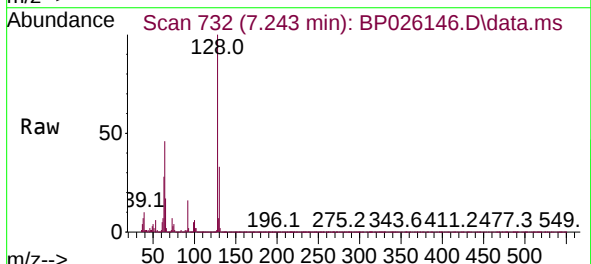
Tgt Ion: 99 Resp: 967986
Ion Ratio Lower Upper
99 100
42 16.5 12.9 19.3
71 30.7 24.8 37.2

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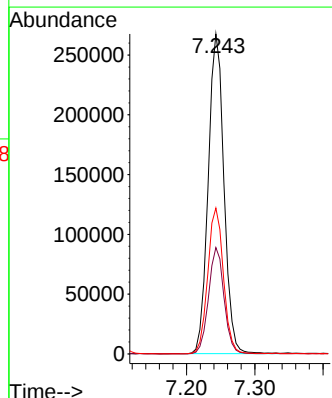
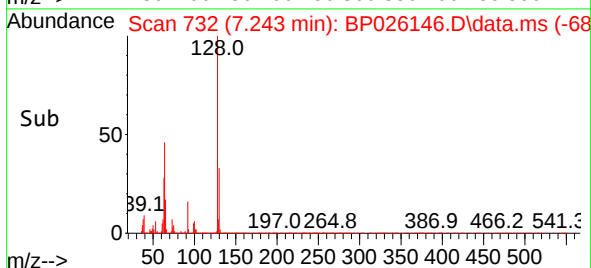
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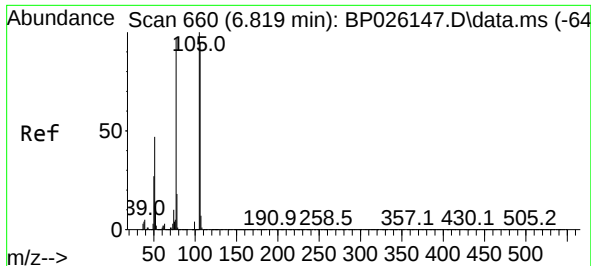


#8
2-Chlorophenol
Concen: 21.417 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



Tgt Ion:128 Resp: 428984
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 45.6 23.9 63.9





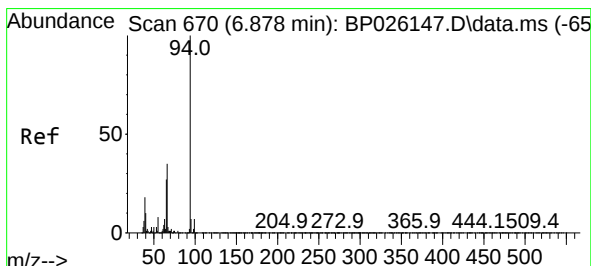
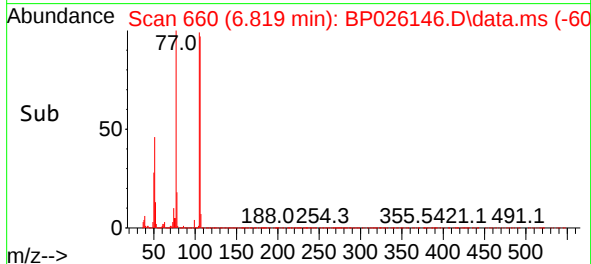
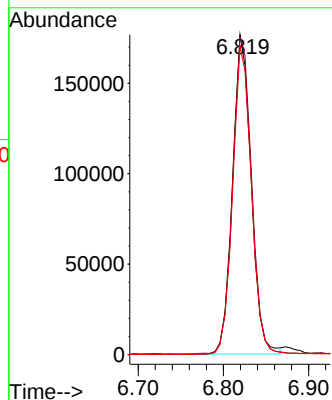
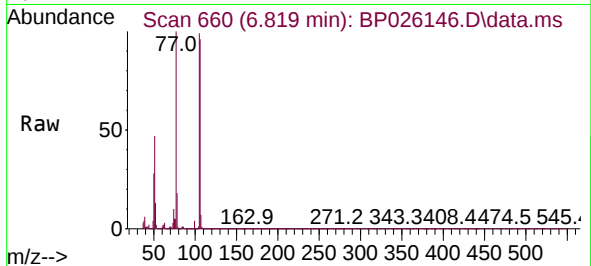
#9
Benzaldehyde
Concen: 23.205 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

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ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 268085
Ion Ratio Lower Upper
77 100
105 99.3 82.9 122.9
106 96.4 77.8 117.8

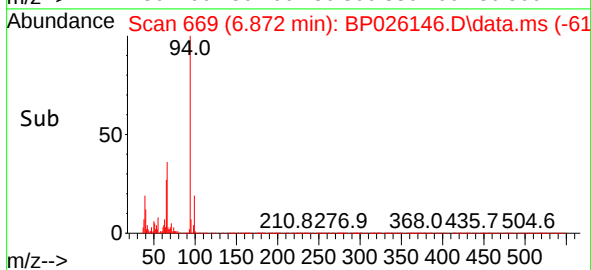
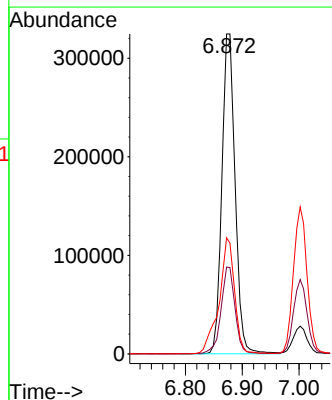
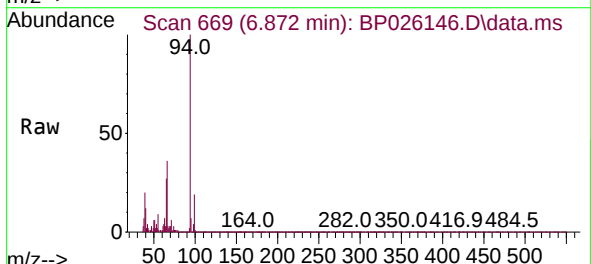
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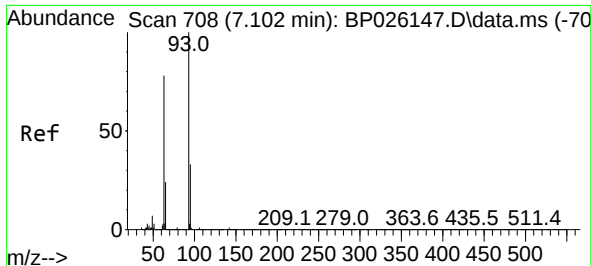
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#10
Phenol
Concen: 20.669 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

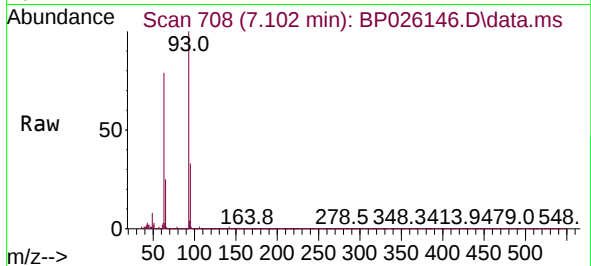
Tgt Ion: 94 Resp: 524201
Ion Ratio Lower Upper
94 100
65 27.1 7.0 47.0
66 36.3 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 20.320 ng
RT: 7.102 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

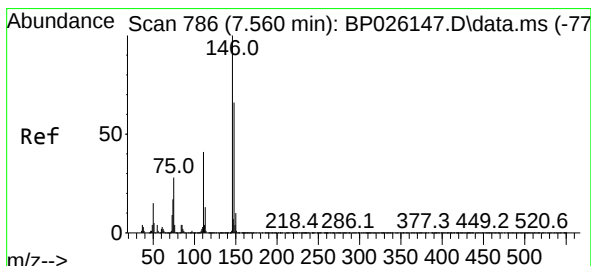
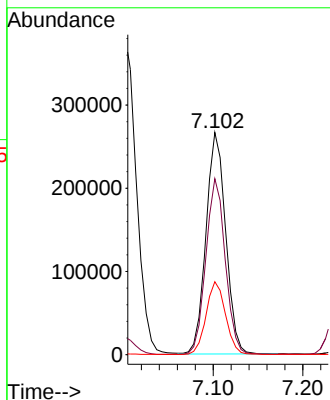
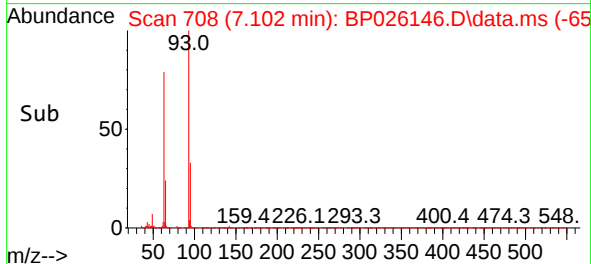
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



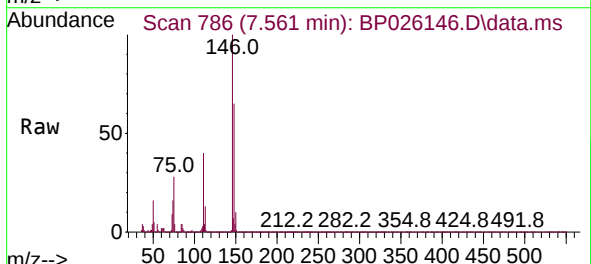
Tgt Ion: 93 Resp: 408052
Ion Ratio Lower Upper
93 100
63 79.2 58.8 98.8
95 32.8 12.1 52.1

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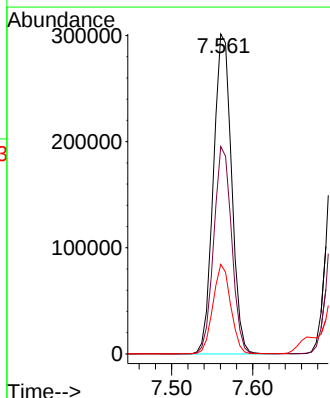
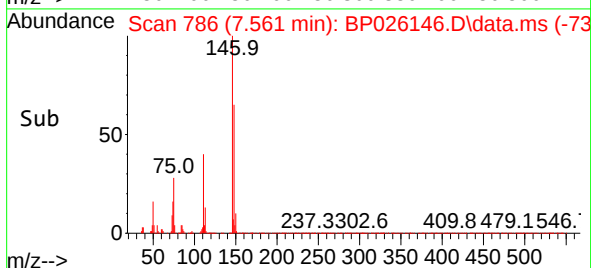
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

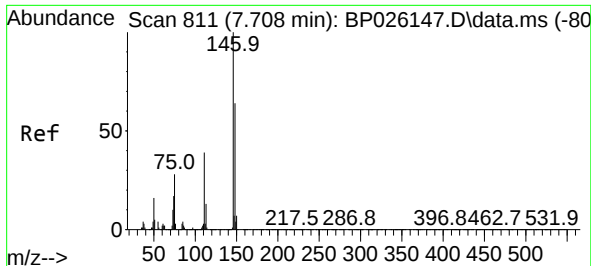


#12
1,3-Dichlorobenzene
Concen: 20.475 ng
RT: 7.561 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



Tgt Ion:146 Resp: 468385
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 28.0 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 20.465 ng

RT: 7.708 min Scan# 811

Delta R.T. 0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 473917

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

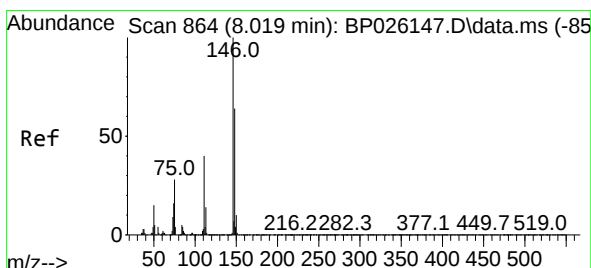
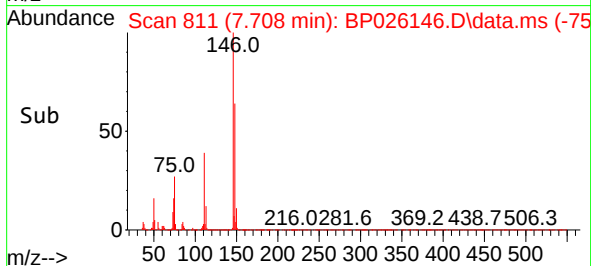
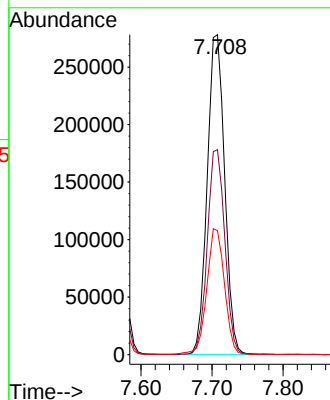
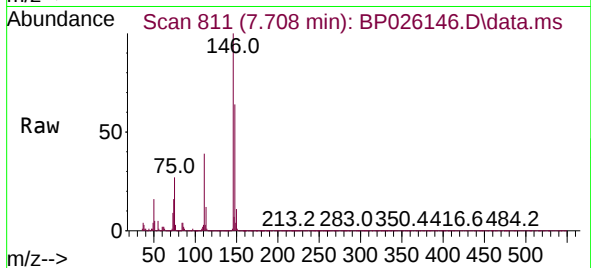
111 38.7 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#14

1,2-Dichlorobenzene

Concen: 20.519 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

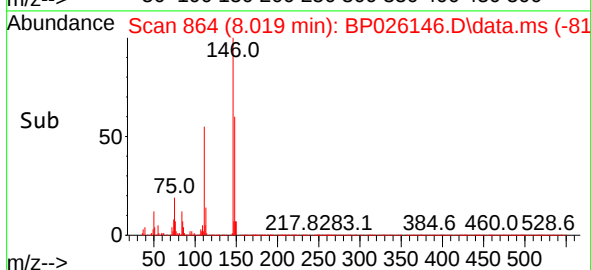
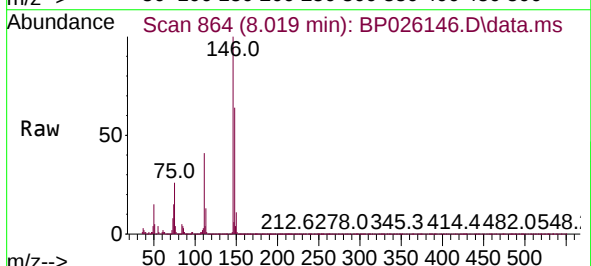
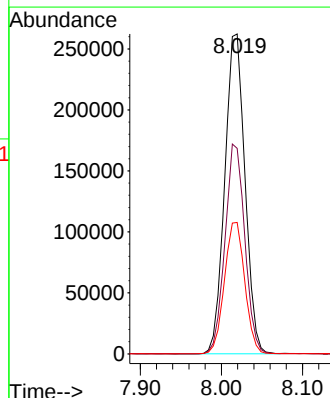
Tgt Ion:146 Resp: 453824

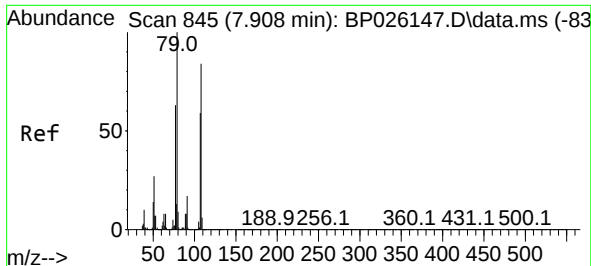
Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.6

111 41.1 33.0 49.4





#15
Benzyl Alcohol
Concen: 21.241 ng
RT: 7.902 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

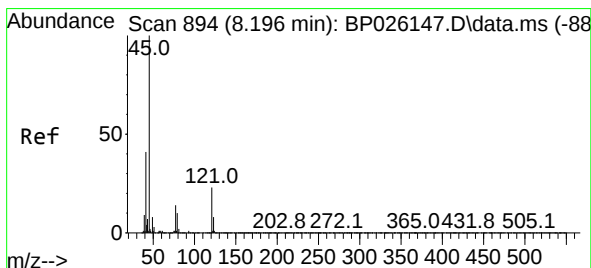
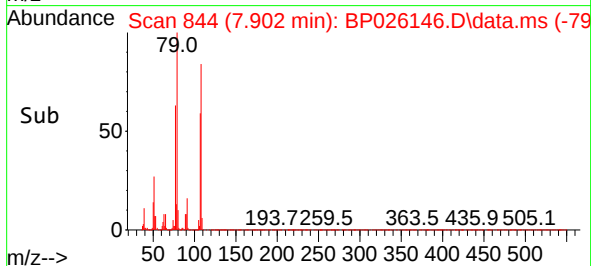
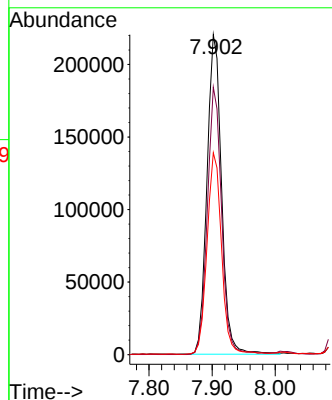
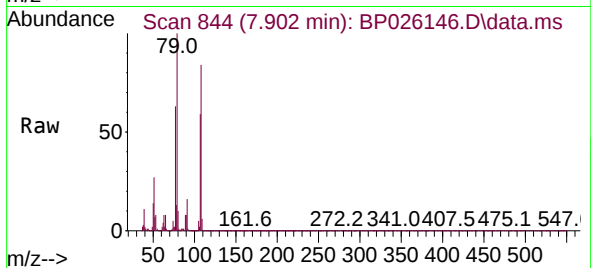
SSTDICC020

Tgt Ion: 79 Resp: 352314
Ion Ratio Lower Upper
79 100
108 83.6 66.2 99.4
77 63.1 50.0 75.0

Manual Integrations

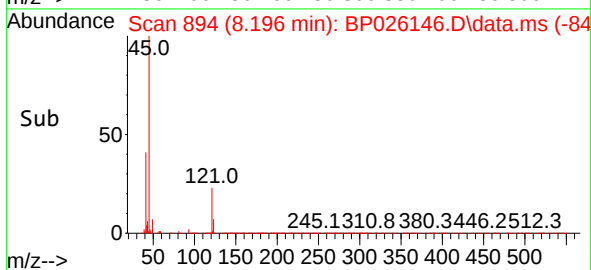
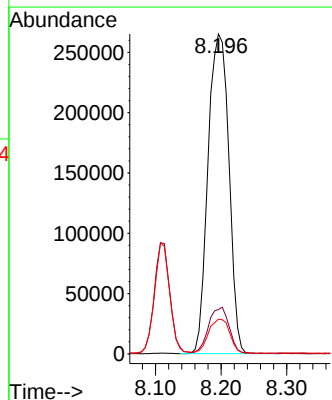
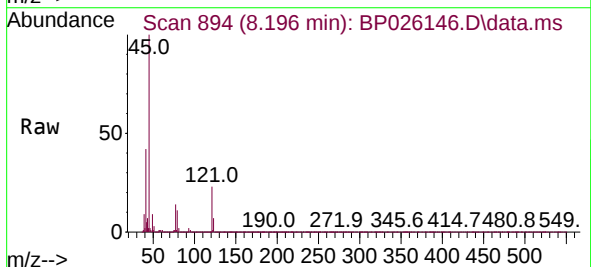
APPROVED

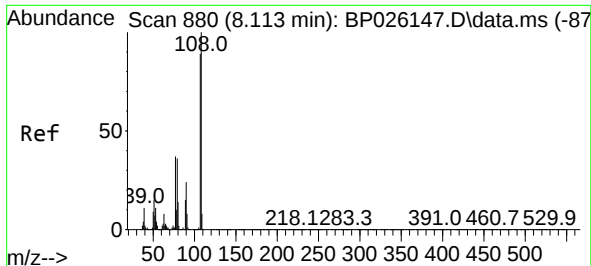
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.455 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 45 Resp: 585097
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.9
79 10.8 0.0 30.4





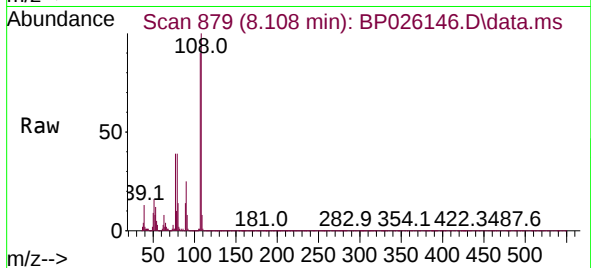
#17
2-Methylphenol
Concen: 21.308 ng
RT: 8.108 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

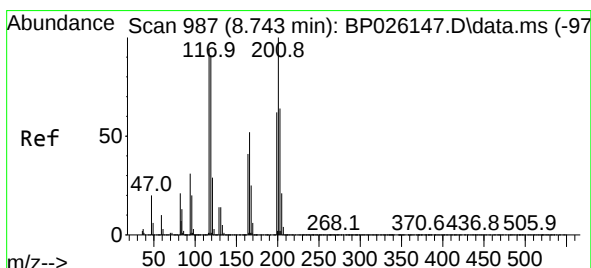
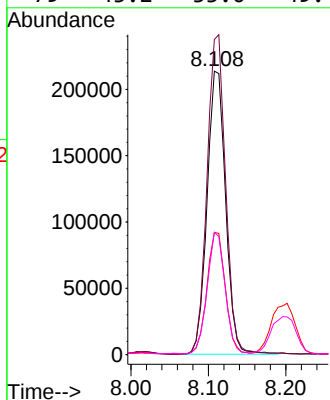
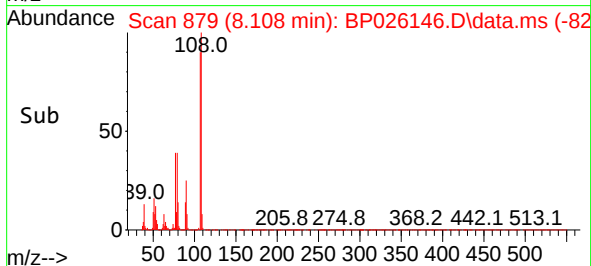


Tgt Ion:107 Resp: 35532
Ion Ratio Lower Upper
107 100
108 111.2 89.7 134.5
77 43.1 33.9 50.9
79 43.2 33.0 49.4

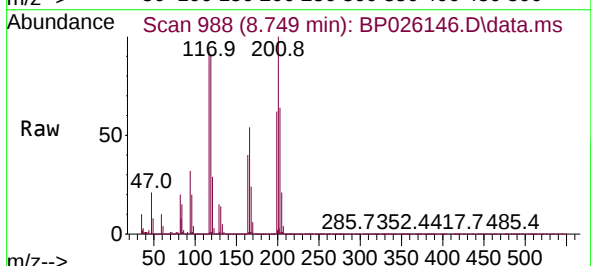
Manual Integrations

APPROVED

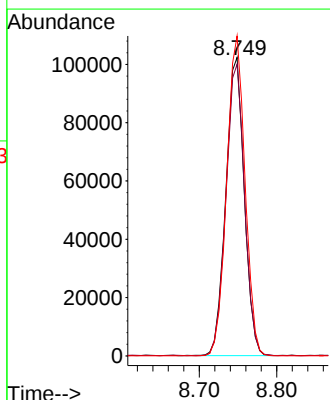
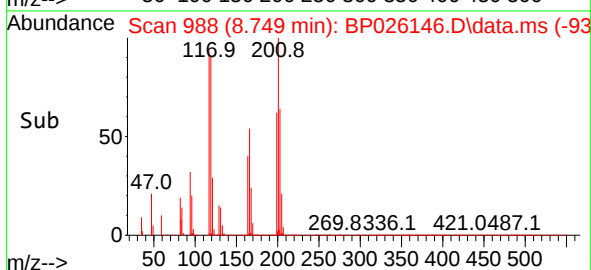
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

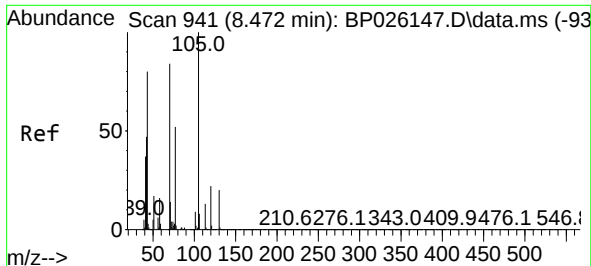


#18
Hexachloroethane
Concen: 21.211 ng
RT: 8.749 min Scan# 988
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



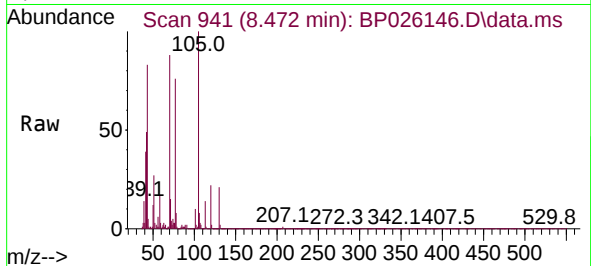
Tgt Ion:117 Resp: 169683
Ion Ratio Lower Upper
117 100
119 97.7 78.7 118.1
201 107.2 85.1 127.7





#19
n-Nitroso-di-n-propylamine
Concen: 22.304 ng
RT: 8.472 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

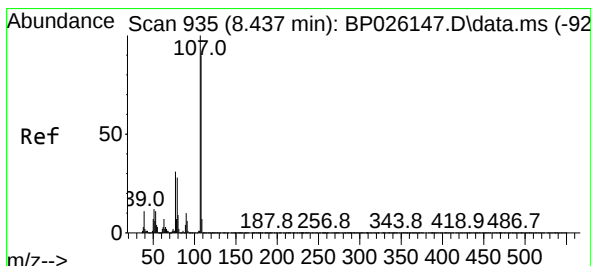
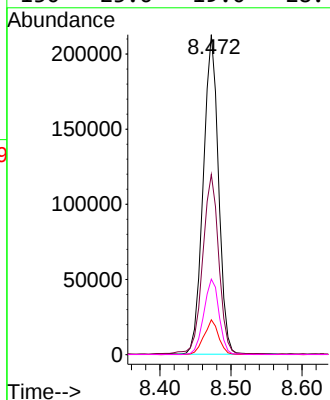
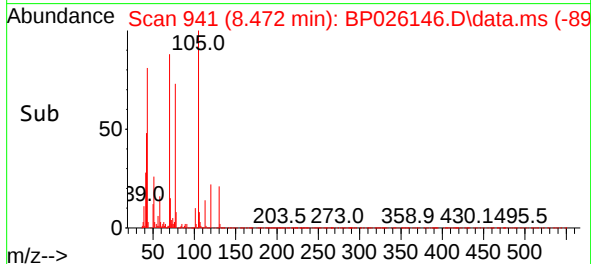
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



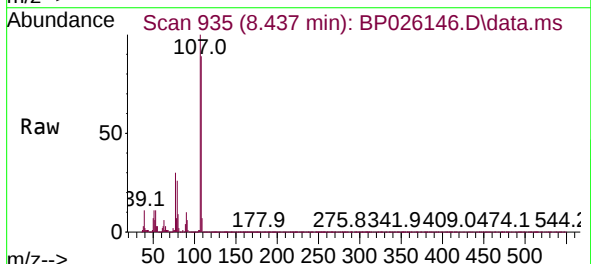
Tgt Ion: 70 Resp: 317044
Ion Ratio Lower Upper
70 100
42 56.3 44.1 66.1
101 10.9 8.2 12.4
130 23.6 19.0 28.4

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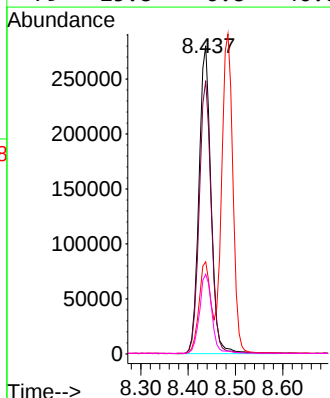
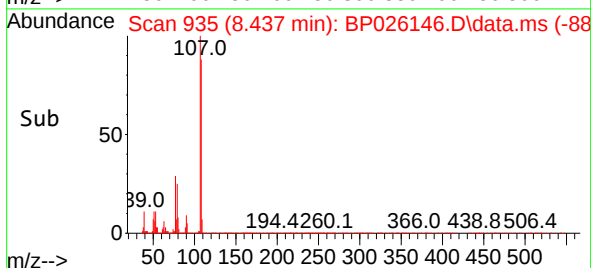
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

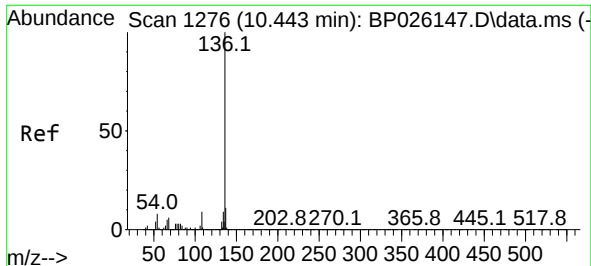


#20
3+4-Methylphenols
Concen: 21.323 ng
RT: 8.437 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



Tgt Ion:107 Resp: 494113
Ion Ratio Lower Upper
107 100
108 88.7 68.9 108.9
77 29.9 10.4 50.4
79 25.8 6.8 46.8





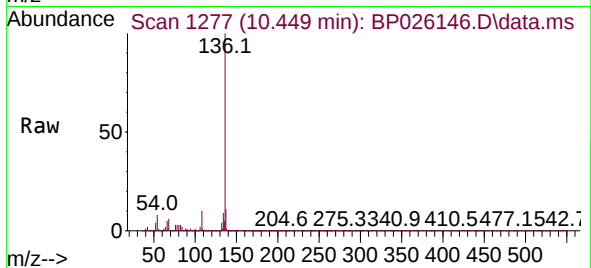
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

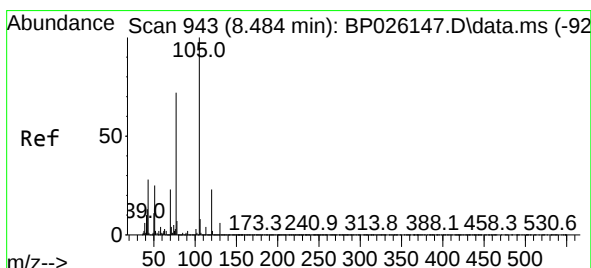
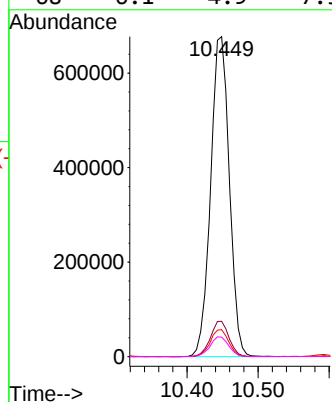
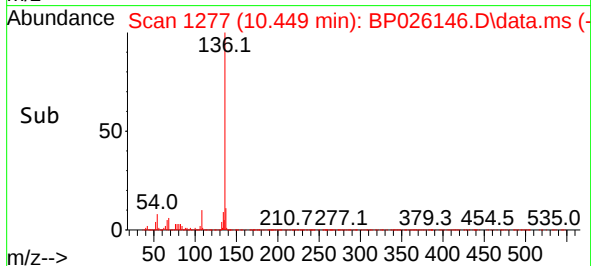


Tgt Ion:136 Resp: 1240005
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.4 6.4 9.6
68 6.1 4.9 7.3

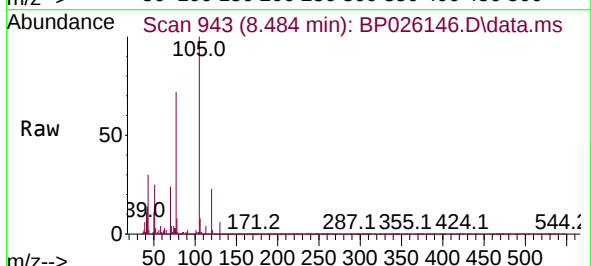
Manual Integrations

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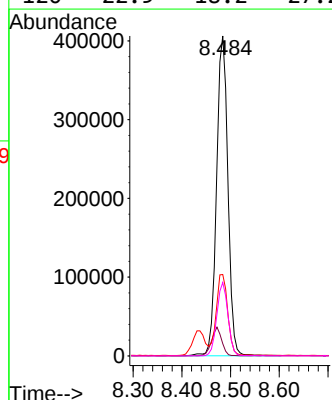
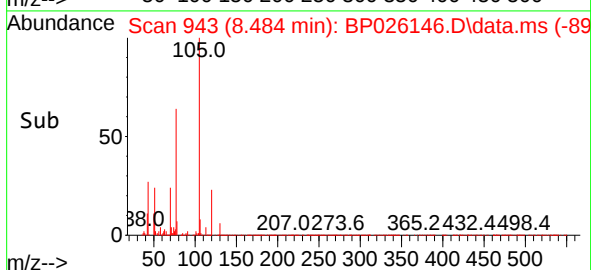
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#22
Acetophenone
Concen: 21.014 ng
RT: 8.484 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



Tgt Ion:105 Resp: 656986
Ion Ratio Lower Upper
105 100
71 3.8 3.0 4.4
51 25.4 20.5 30.7
120 22.9 18.2 27.2





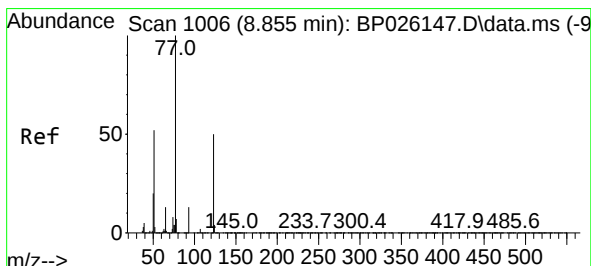
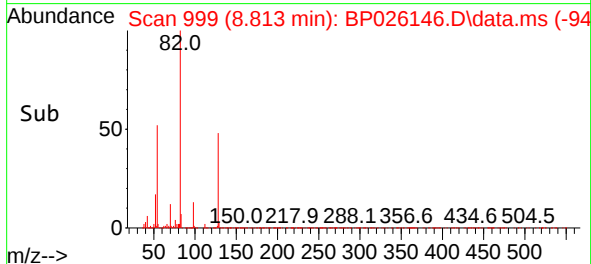
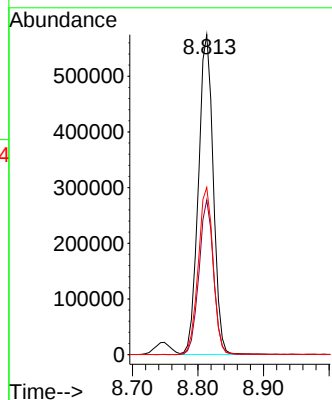
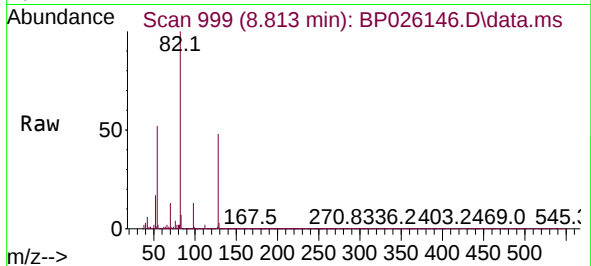
#23
Nitrobenzene-d5
Concen: 44.814 ng
RT: 8.813 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 898109
Ion Ratio Lower Upper
82 100
128 48.3 37.4 56.0
54 52.2 41.6 62.4

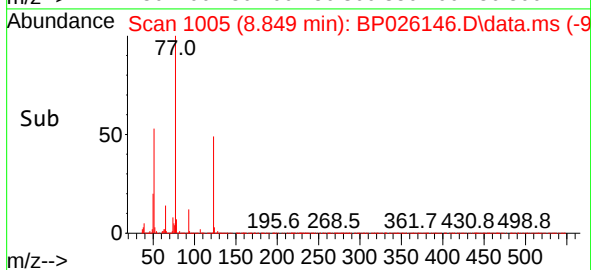
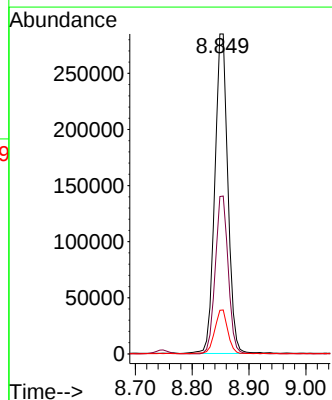
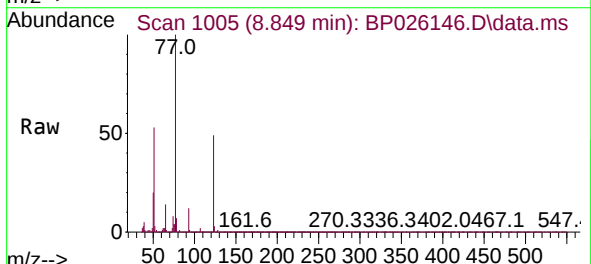
Manual Integrations
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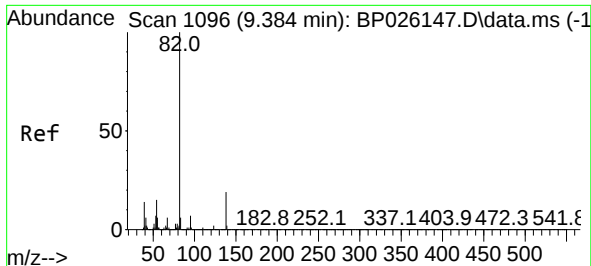
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#24
Nitrobenzene
Concen: 21.768 ng
RT: 8.849 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

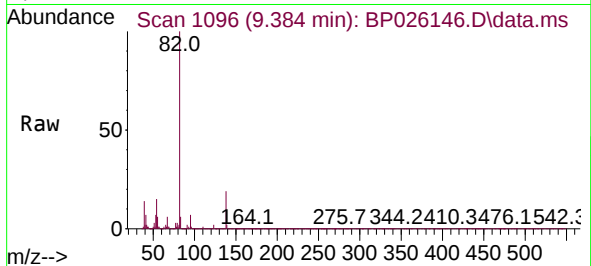
Tgt Ion: 77 Resp: 456901
Ion Ratio Lower Upper
77 100
123 49.2 39.8 59.8
65 13.6 11.2 16.8





#25
Isophorone
Concen: 21.502 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

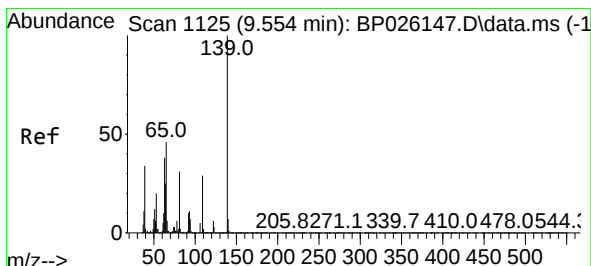
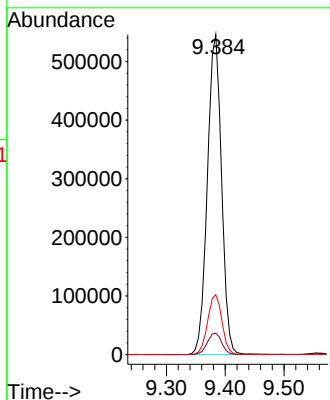
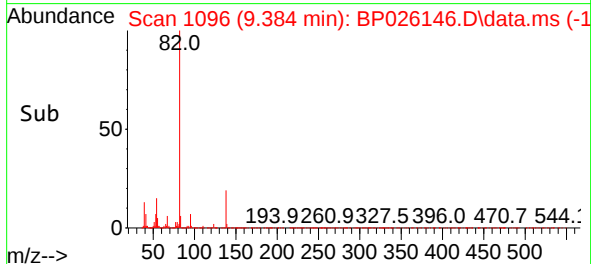
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



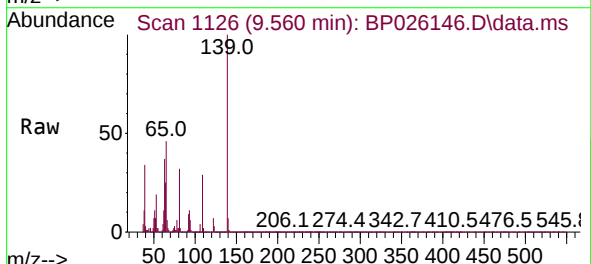
Tgt Ion: 82 Resp: 912115
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.7 15.4 23.0

Manual Integrations
APPROVED

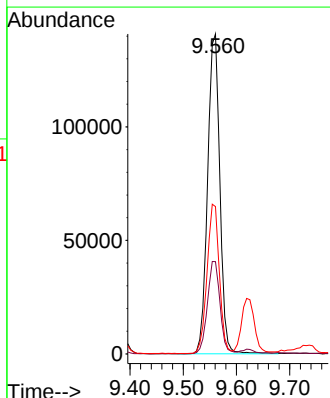
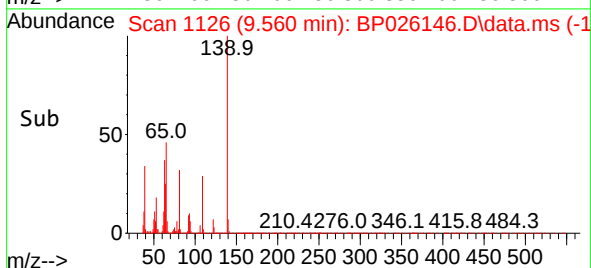
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

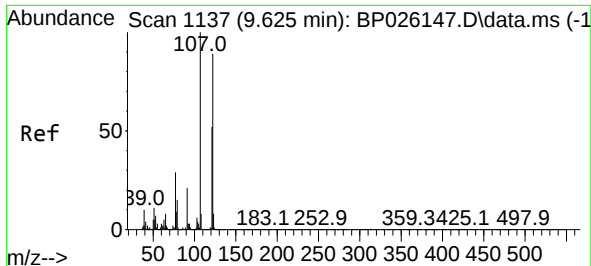


#26
2-Nitrophenol
Concen: 31.463 ng
RT: 9.560 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



Tgt Ion:139 Resp: 225396
Ion Ratio Lower Upper
139 100
109 28.8 22.3 33.5
65 46.0 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 23.115 ng

RT: 9.619 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

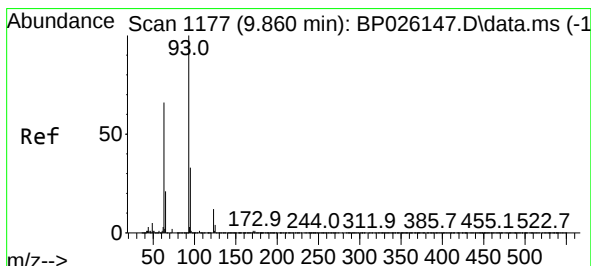
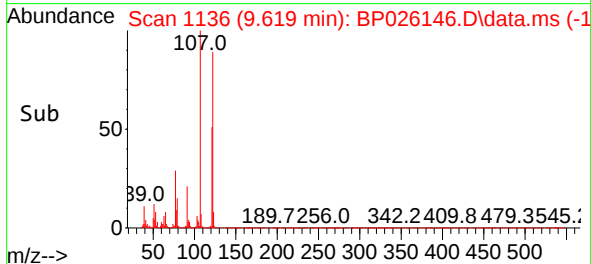
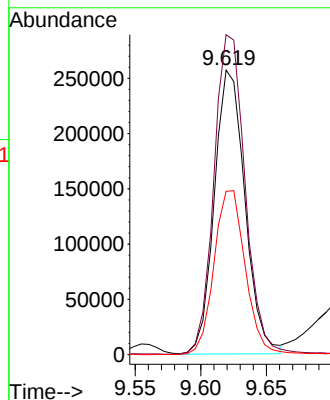
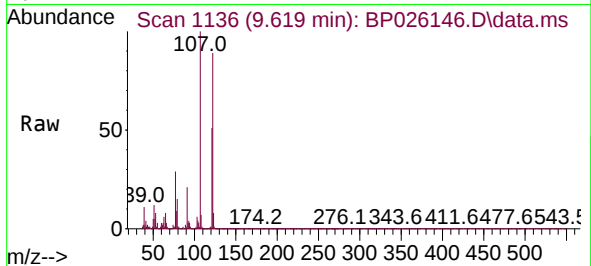
SSTDICC020

Tgt Ion:	122	Resp:	418475
Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.0	136.6
121	57.4	47.0	70.6

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 21.042 ng

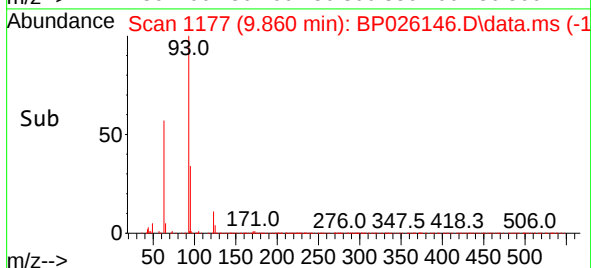
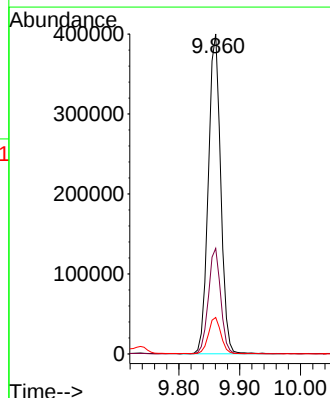
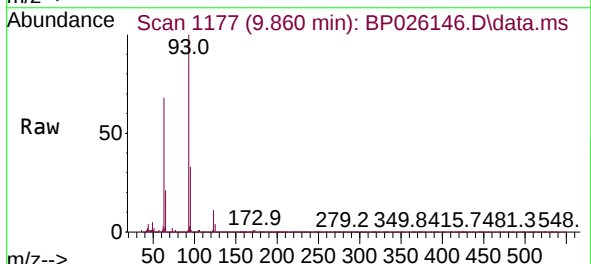
RT: 9.860 min Scan# 1177

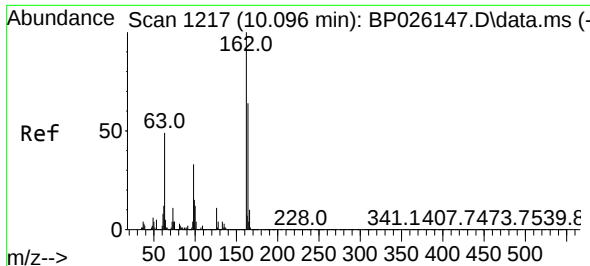
Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Tgt Ion:	93	Resp:	563383
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.4	9.4	14.0





#29
2,4-Dichlorophenol
Concen: 21.974 ng
RT: 10.096 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

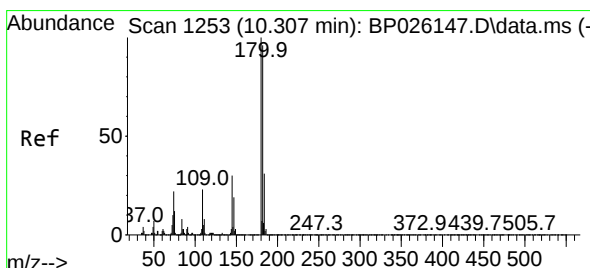
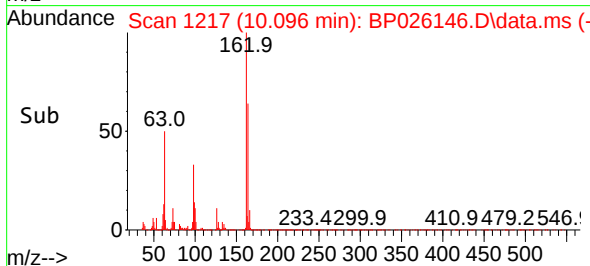
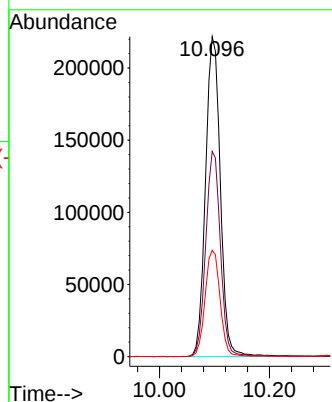
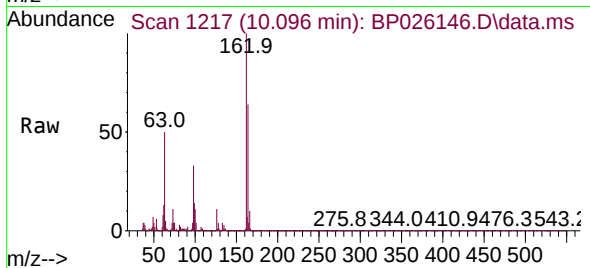
SSTDICC020

Tgt Ion:162 Resp: 415150
Ion Ratio Lower Upper
162 100
164 64.1 43.8 83.8
98 33.2 14.1 54.1

Manual Integrations

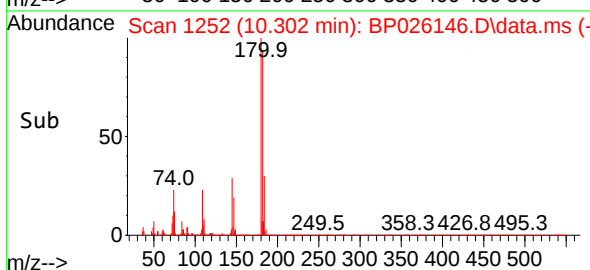
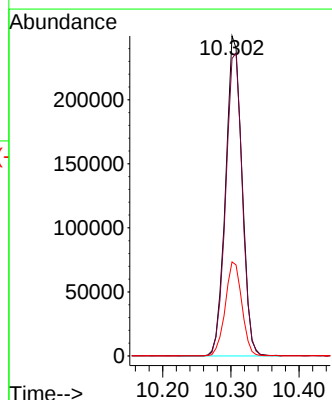
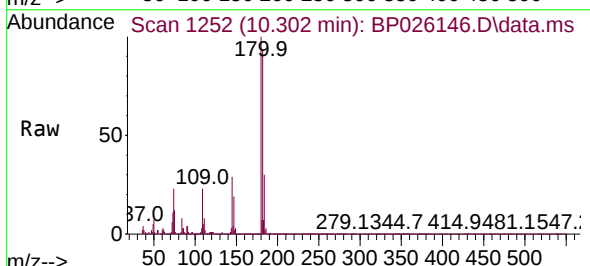
APPROVED

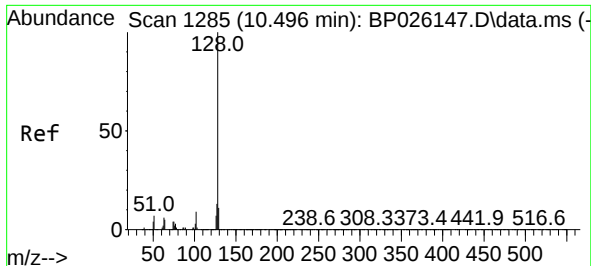
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#30
1,2,4-Trichlorobenzene
Concen: 20.380 ng
RT: 10.302 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

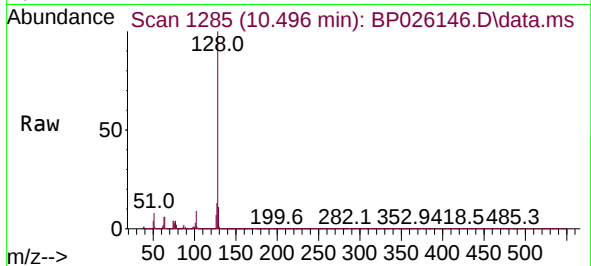
Tgt Ion:180 Resp: 417562
Ion Ratio Lower Upper
180 100
182 92.9 78.1 117.1
145 29.4 24.2 36.4





#31
Naphthalene
Concen: 20.547 ng
RT: 10.496 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

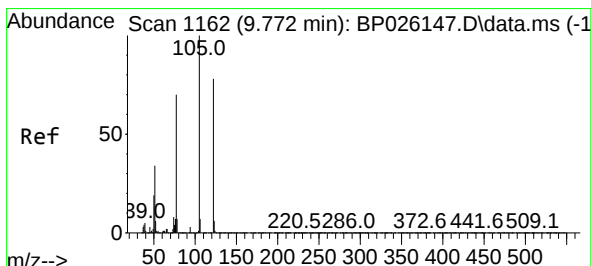
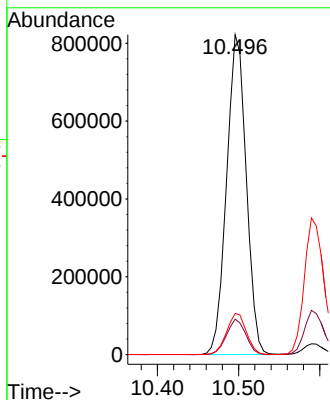
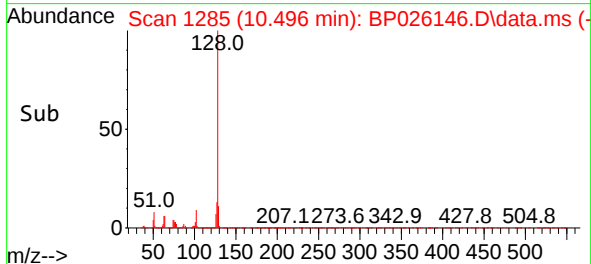
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 138312
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.9 10.2 15.4

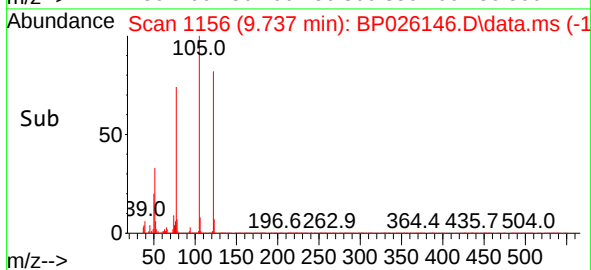
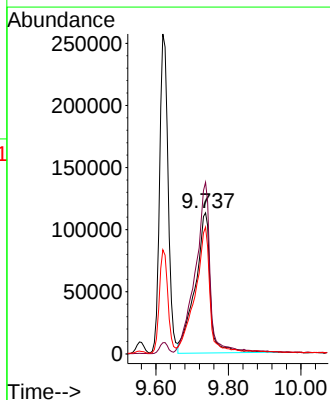
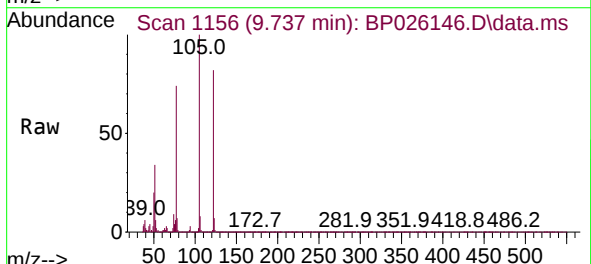
Manual Integrations
APPROVED

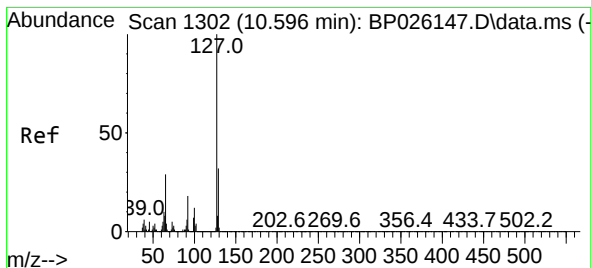
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#32
Benzoic acid
Concen: 30.418 ng
RT: 9.737 min Scan# 1156
Delta R.T. -0.029 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:122 Resp: 332008
Ion Ratio Lower Upper
122 100
105 121.7 100.1 140.1
77 90.0 66.7 106.7





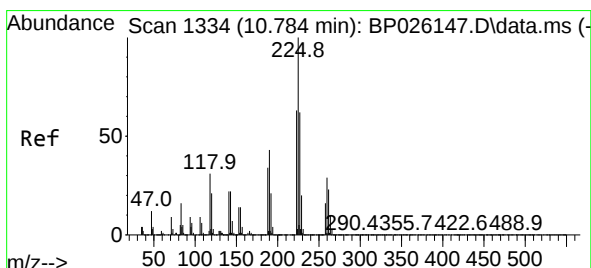
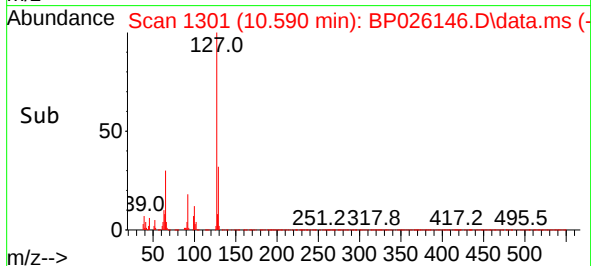
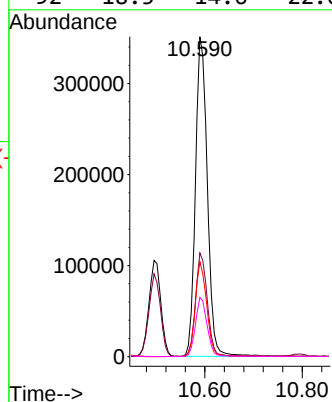
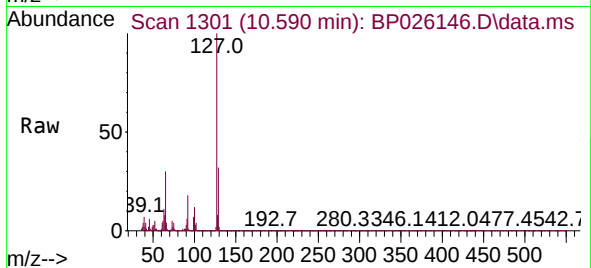
#33
4-Chloroaniline
Concen: 22.720 ng
RT: 10.590 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	127	Resp:	594215
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.8	38.8
65	29.7	22.7	34.1
92	18.5	14.6	22.0

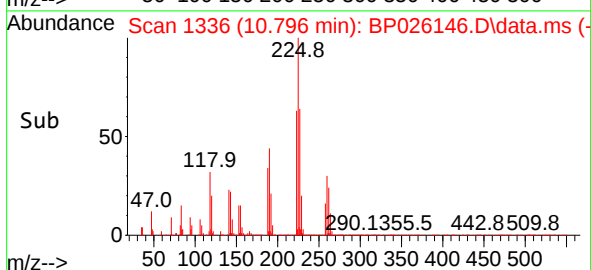
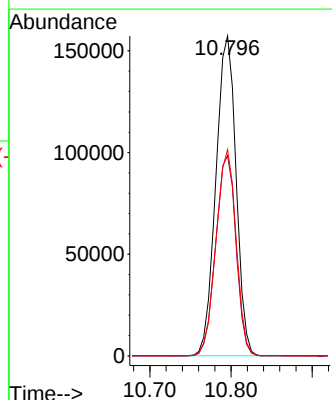
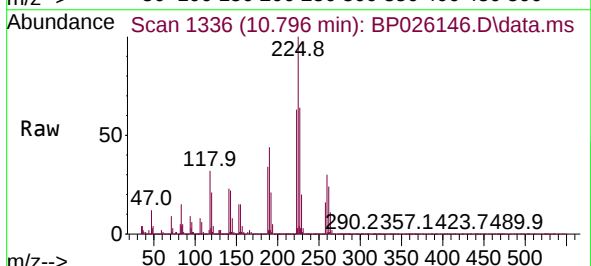
Manual Integrations
APPROVED

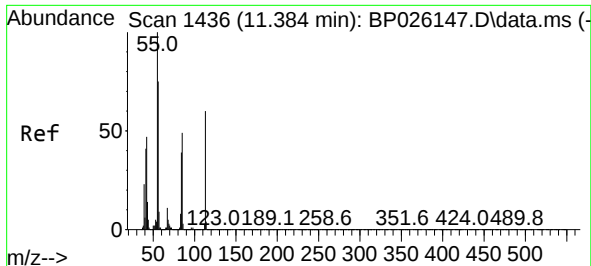
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#34
Hexachlorobutadiene
Concen: 20.697 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

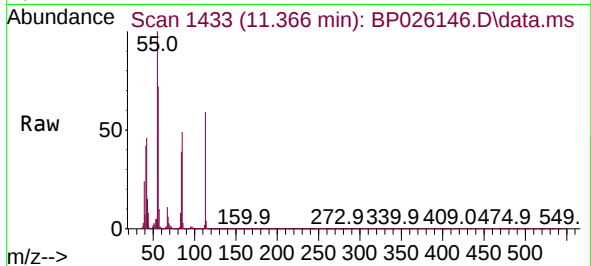
Tgt Ion:	225	Resp:	271388
Ion Ratio	Lower	Upper	
225	100		
223	62.6	49.6	74.4
227	64.5	51.2	76.8





#35
Caprolactam
Concen: 23.091 ng
RT: 11.366 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

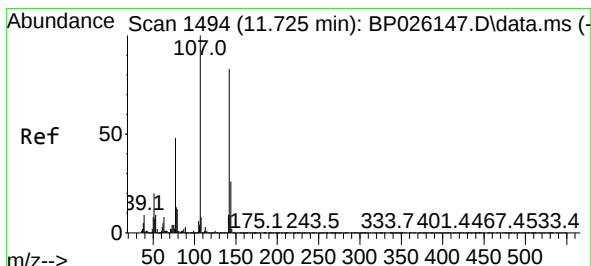
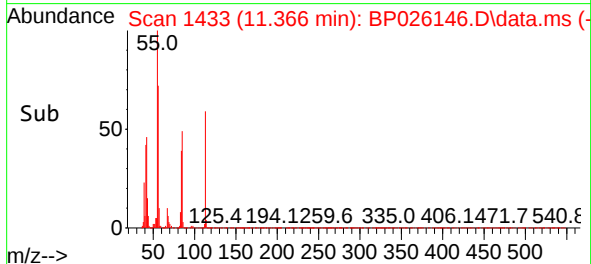
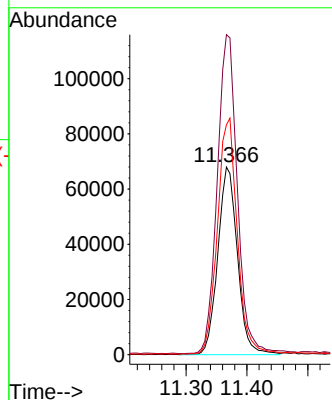
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 152491
Ion Ratio Lower Upper
113 100
55 170.5 153.0 193.0
56 122.5 106.4 146.4

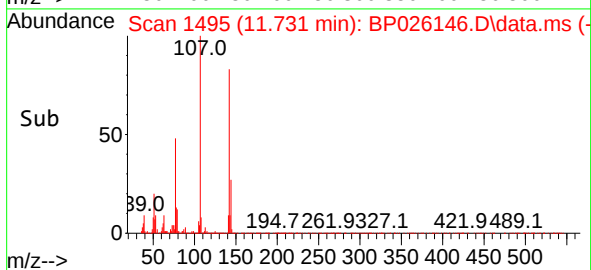
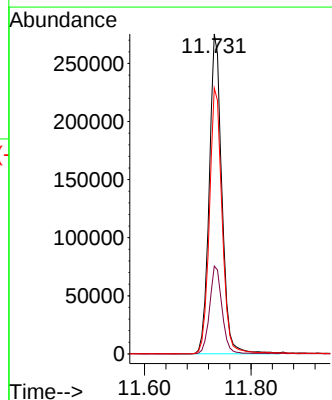
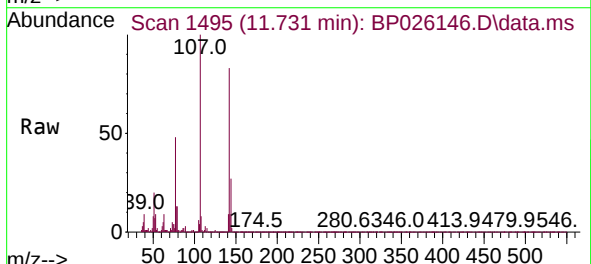
Manual Integrations
APPROVED

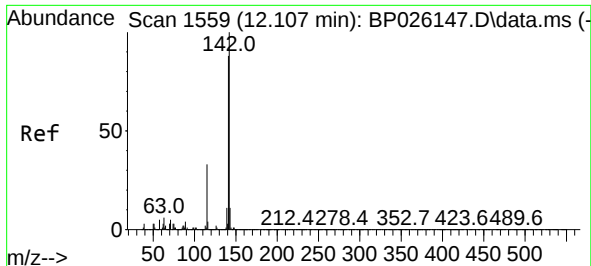
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#36
4-Chloro-3-methylphenol
Concen: 22.951 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:107 Resp: 453497
Ion Ratio Lower Upper
107 100
144 27.4 21.6 32.4
142 83.1 65.6 98.4





#37
2-Methylnaphthalene
Concen: 21.193 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

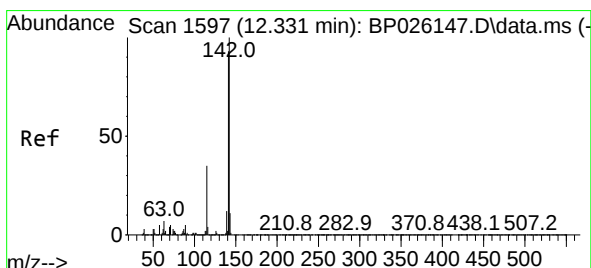
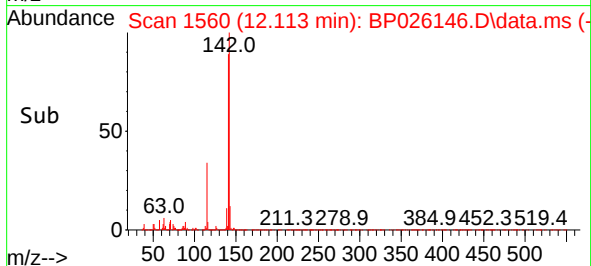
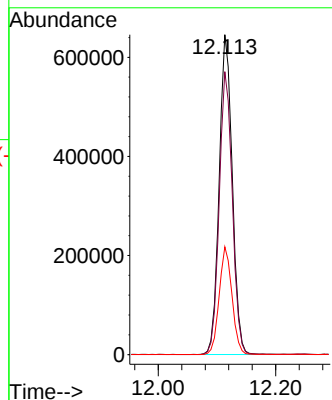
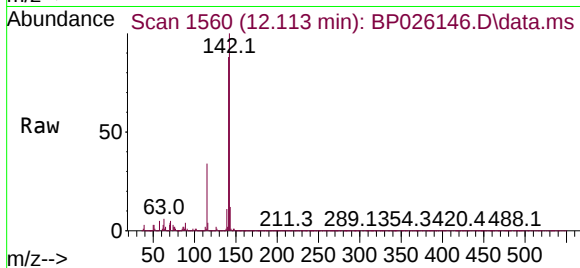
SSTDICC020

Tgt Ion:142 Resp: 997491
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6
115 33.7 26.6 39.8

Manual Integrations

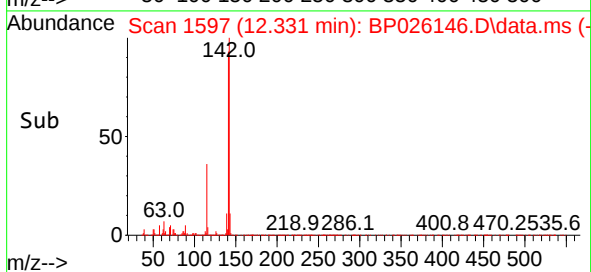
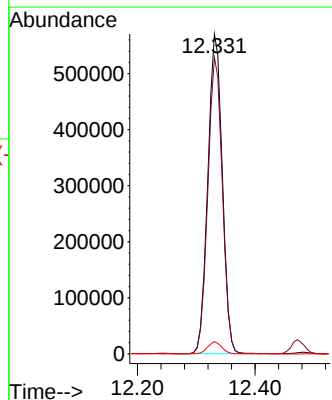
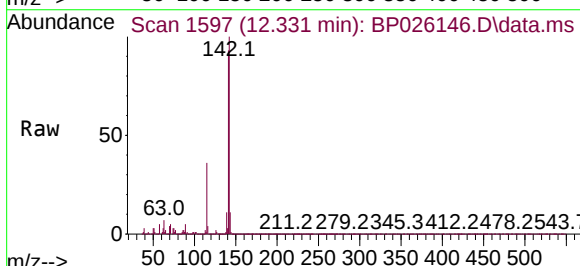
APPROVED

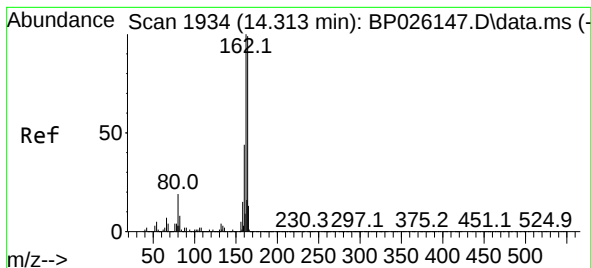
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#38
1-Methylnaphthalene
Concen: 21.279 ng
RT: 12.331 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:142 Resp: 973734
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:164 Resp: 810030

Ion Ratio Lower Upper

164 100

162 100.4 80.3 120.5

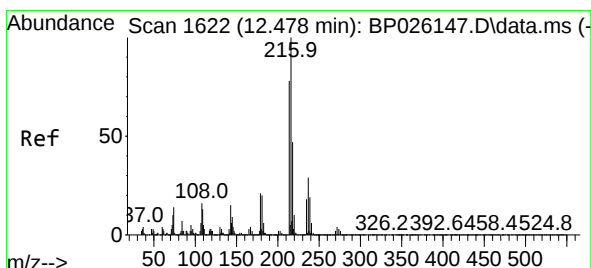
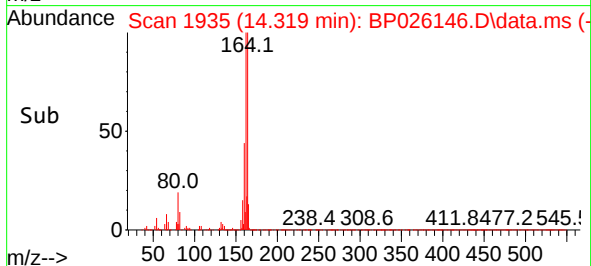
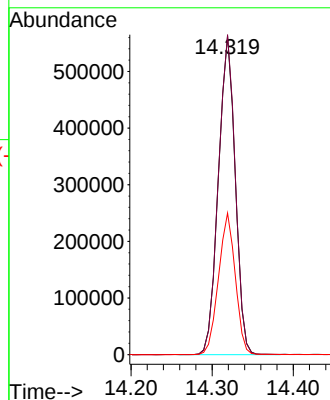
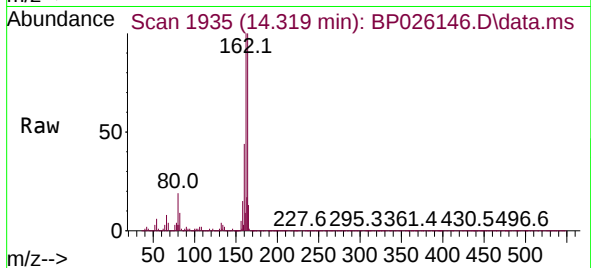
160 44.4 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.803 ng

RT: 12.490 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Tgt Ion:216 Resp: 496403

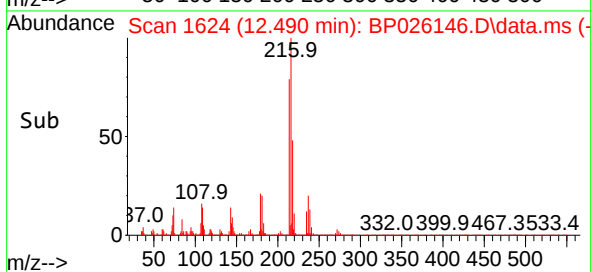
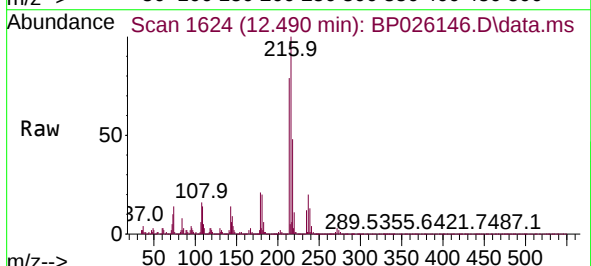
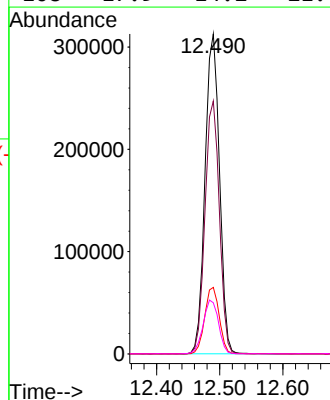
Ion Ratio Lower Upper

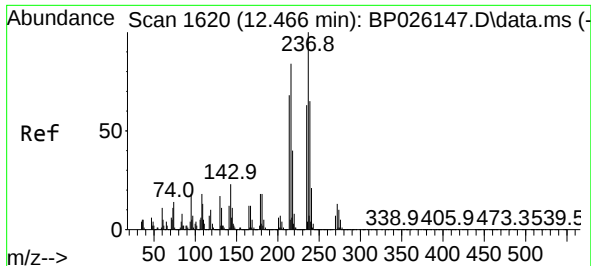
216 100

214 78.7 62.6 94.0

179 21.0 16.6 25.0

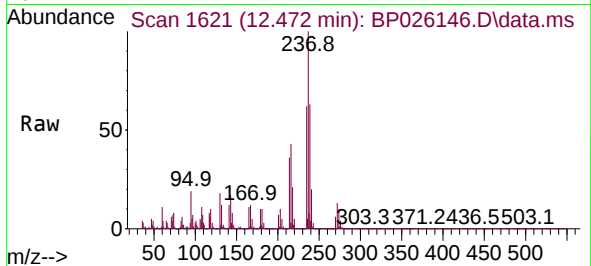
108 17.9 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 29.677 ng
RT: 12.472 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

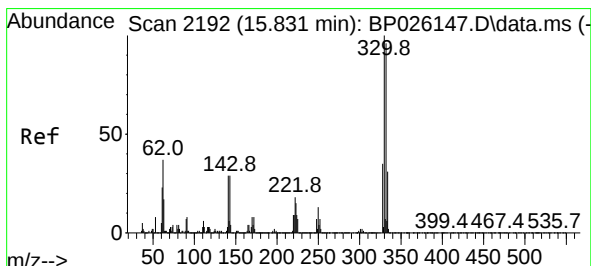
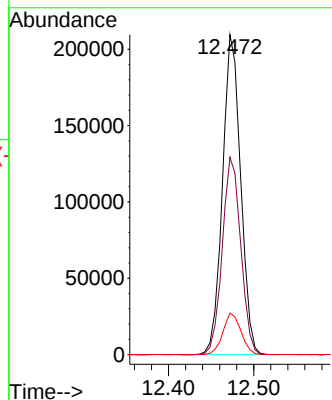
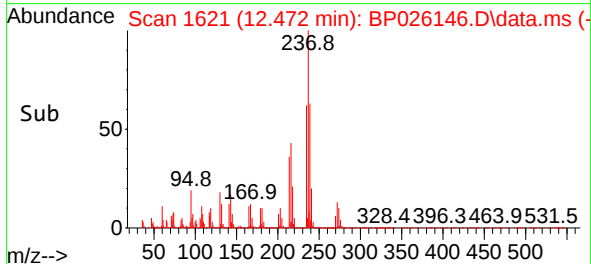
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



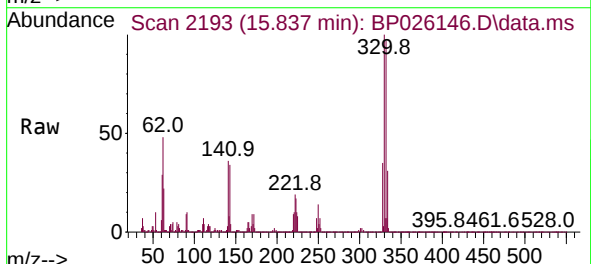
Tgt Ion: 237 Resp: 309362
Ion Ratio Lower Upper
237 100
235 61.7 43.3 83.3
272 13.0 0.0 32.9

Manual Integrations
APPROVED

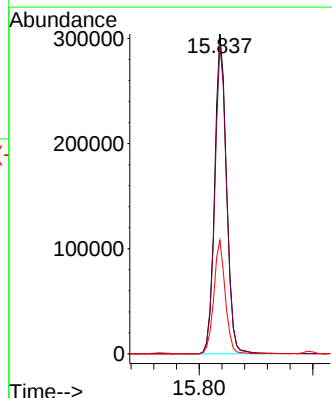
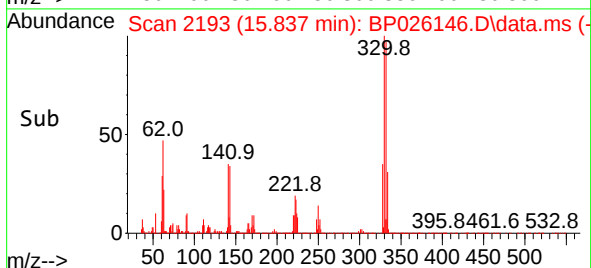
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

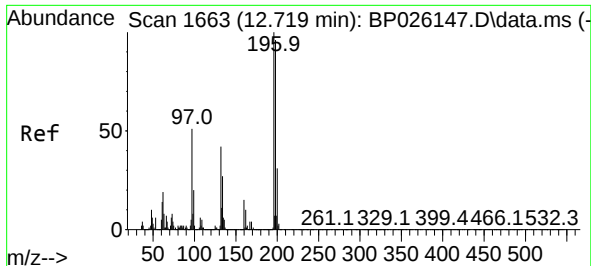


#42
2,4,6-Tribromophenol
Concen: 49.922 ng
RT: 15.837 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



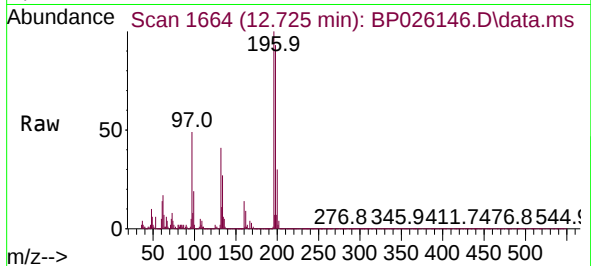
Tgt Ion: 330 Resp: 442990
Ion Ratio Lower Upper
330 100
332 95.6 78.0 117.0
141 34.0 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 23.301 ng
RT: 12.725 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

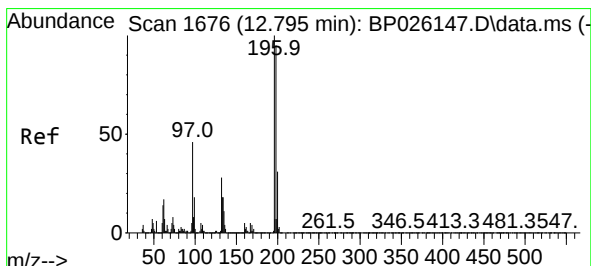
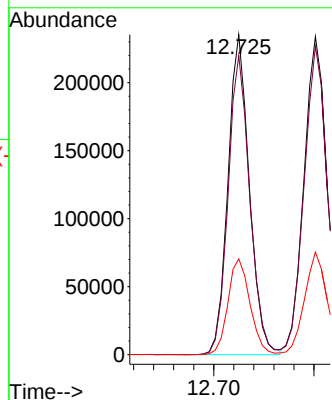
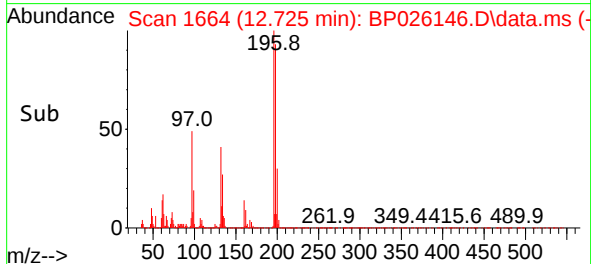
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



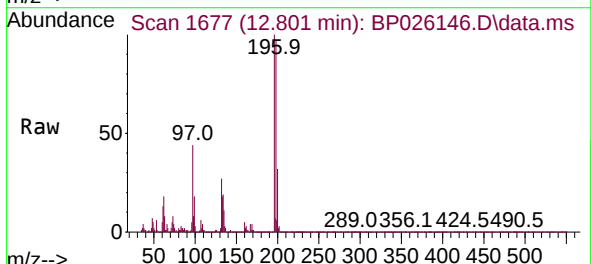
Tgt Ion:196 Resp: 349396
Ion Ratio Lower Upper
196 100
198 93.4 76.9 115.3
200 30.0 24.6 37.0

Manual Integrations
APPROVED

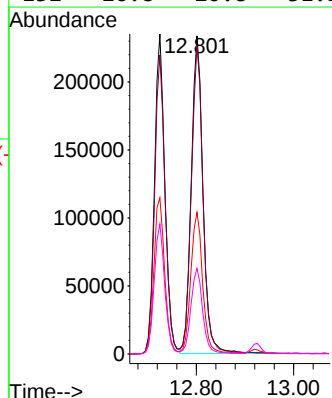
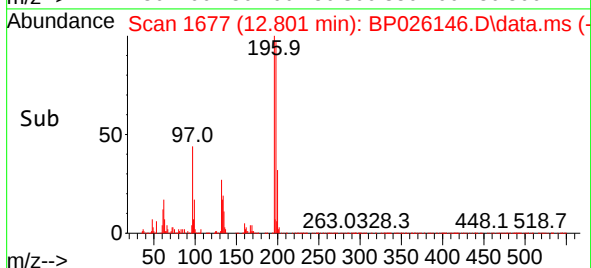
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

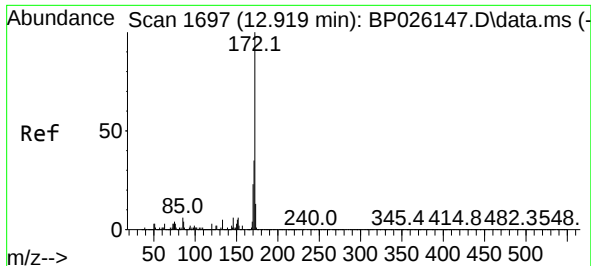


#44
2,4,5-Trichlorophenol
Concen: 22.897 ng
RT: 12.801 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



Tgt Ion:196 Resp: 390063
Ion Ratio Lower Upper
196 100
198 96.9 76.4 114.6
97 44.5 35.7 53.5
132 26.8 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 41.935 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

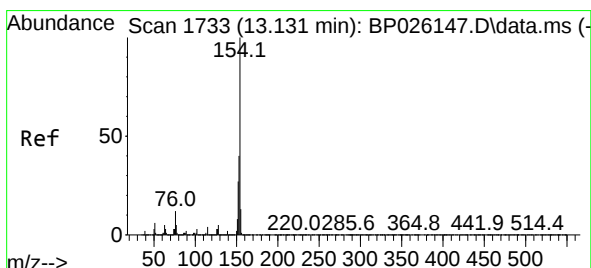
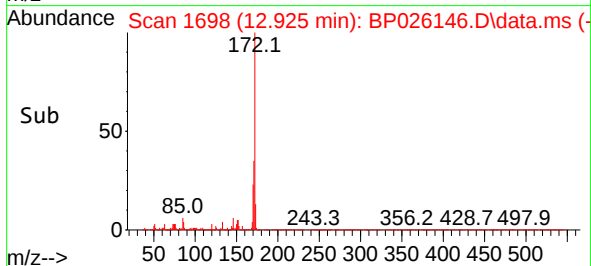
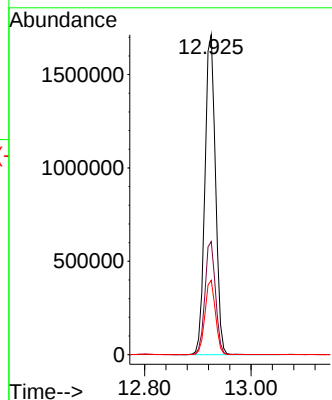
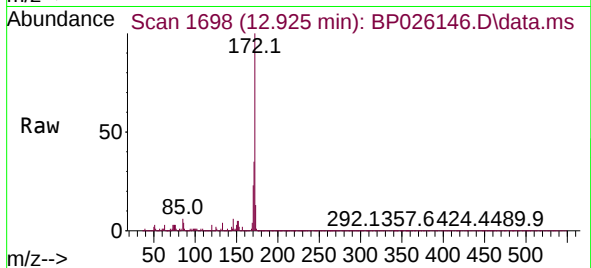
SSTDICC020

Tgt Ion:172 Resp: 2354273
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.2 18.7 28.1

Manual Integrations

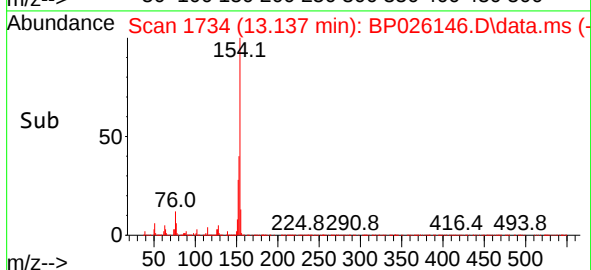
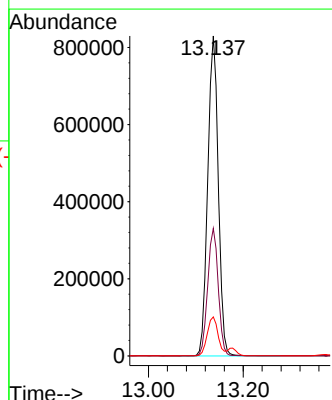
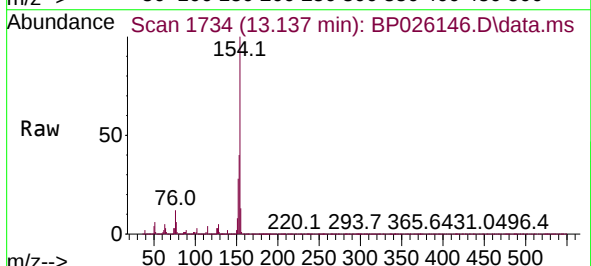
APPROVED

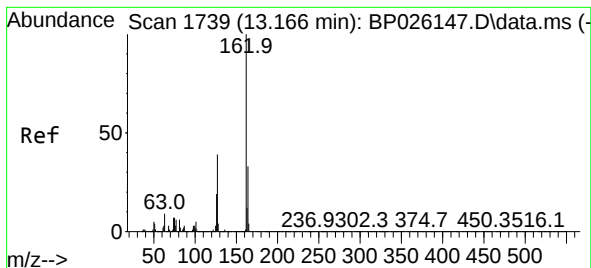
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#46
1,1'-Biphenyl
Concen: 20.733 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:154 Resp: 1280167
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 12.2 0.0 32.3





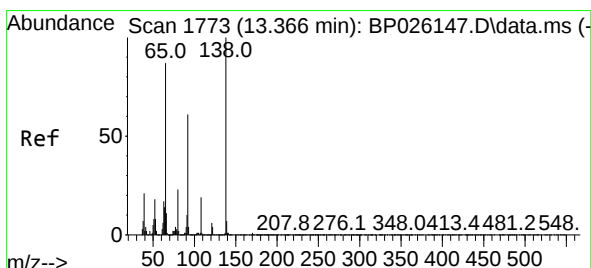
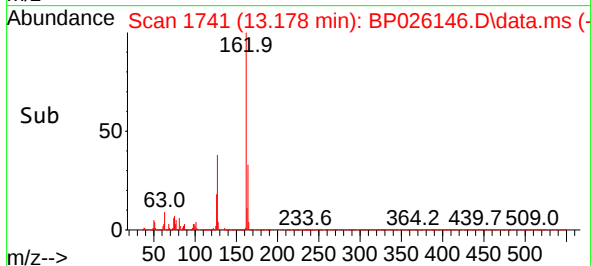
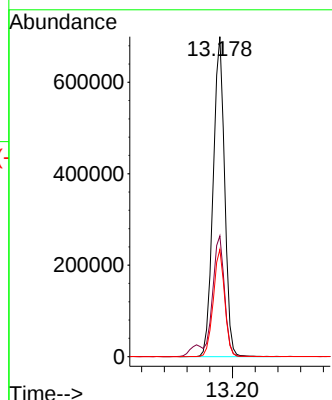
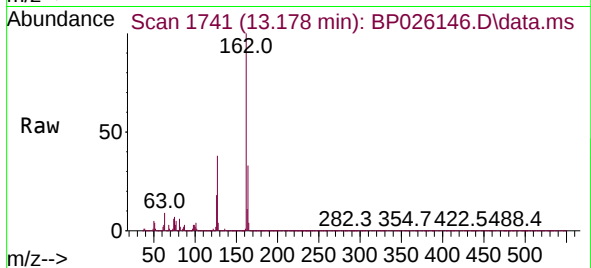
#47
2-Chloronaphthalene
Concen: 20.303 ng
RT: 13.178 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 985563
Ion Ratio Lower Upper
162 100
127 37.7 30.9 46.3
164 33.5 26.4 39.6

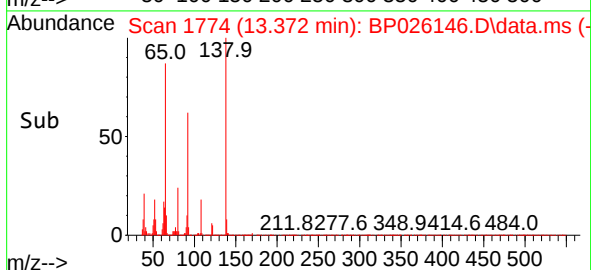
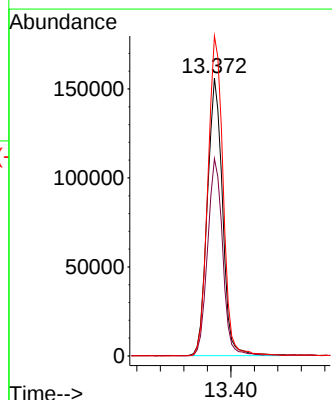
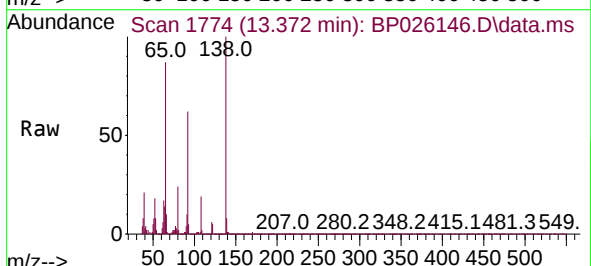
Manual Integrations
APPROVED

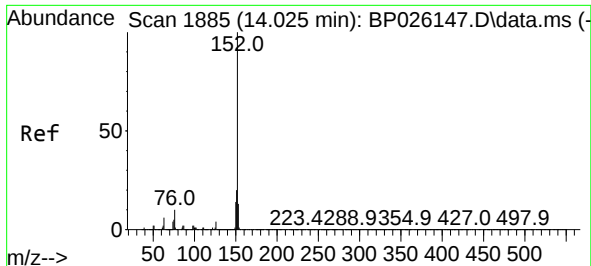
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#48
2-Nitroaniline
Concen: 25.032 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 65 Resp: 279508
Ion Ratio Lower Upper
65 100
92 71.0 59.1 88.7
138 115.2 96.6 145.0





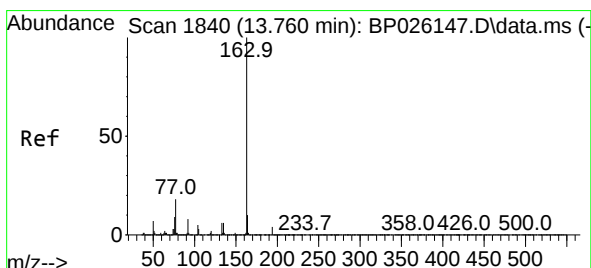
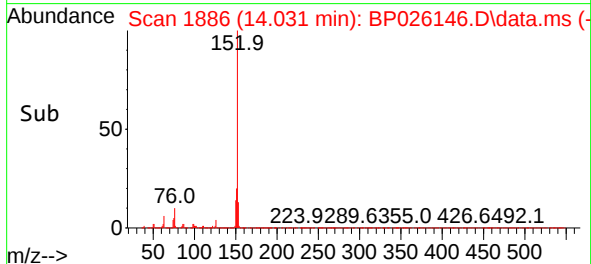
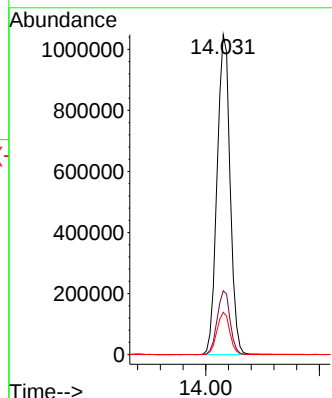
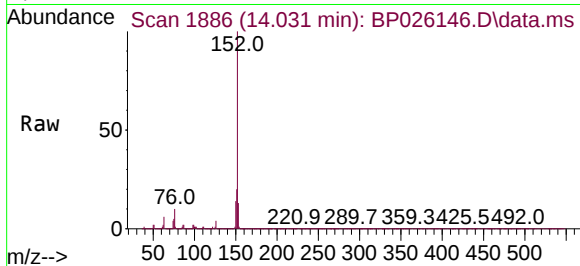
#49
Acenaphthylene
Concen: 23.158 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 1661599
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.3 10.6 16.0

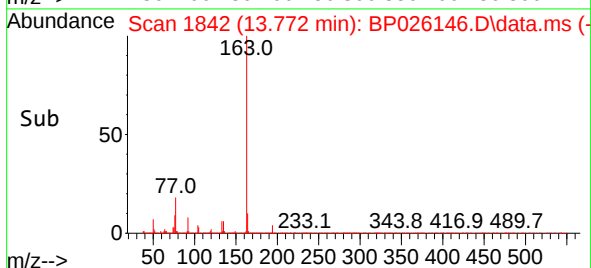
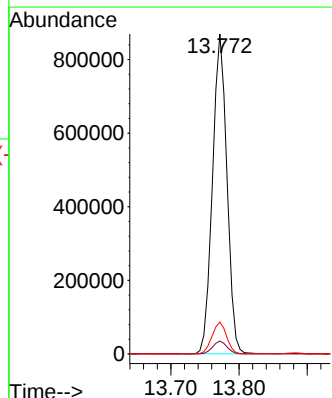
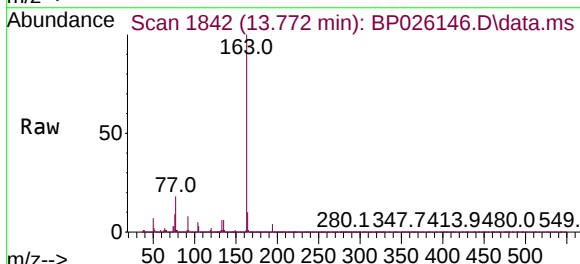
Manual Integrations
APPROVED

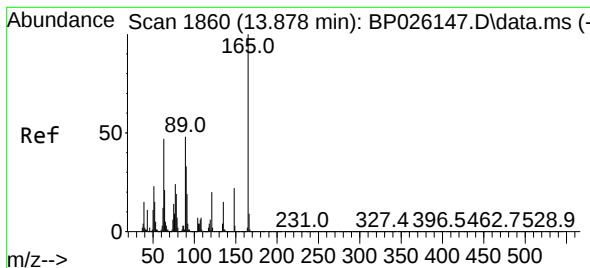
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#50
Dimethylphthalate
Concen: 21.720 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:163 Resp: 1274006
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.2 12.2





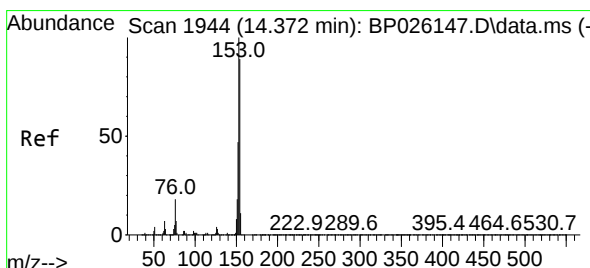
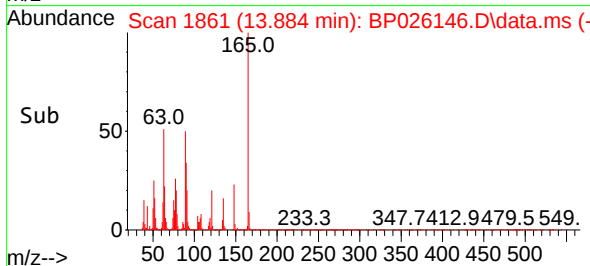
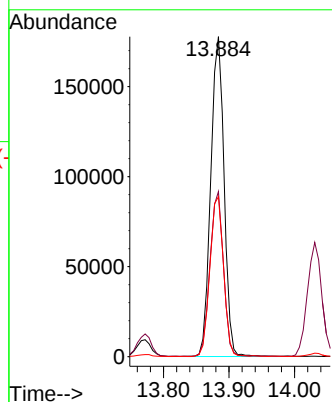
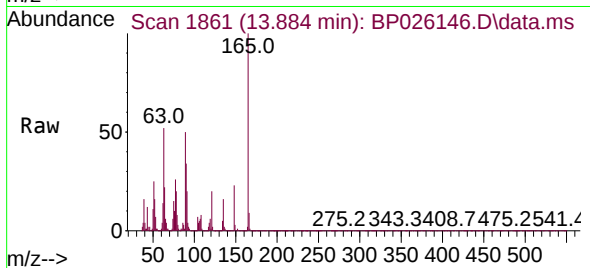
#51
2,6-Dinitrotoluene
Concen: 25.482 ng
RT: 13.884 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 25127
Ion Ratio Lower Upper
165 100
63 51.6 40.5 60.7
89 50.0 41.3 61.9

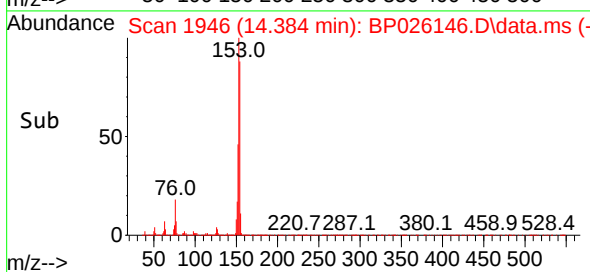
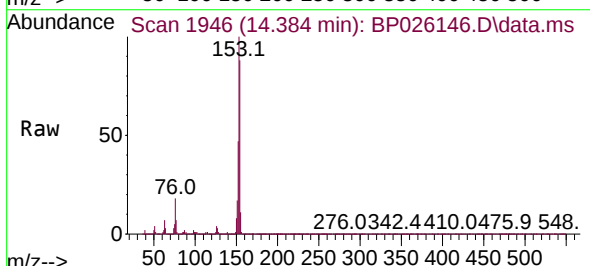
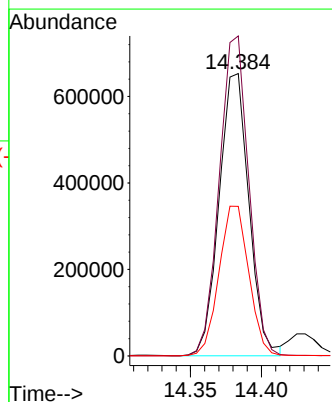
Manual Integrations
APPROVED

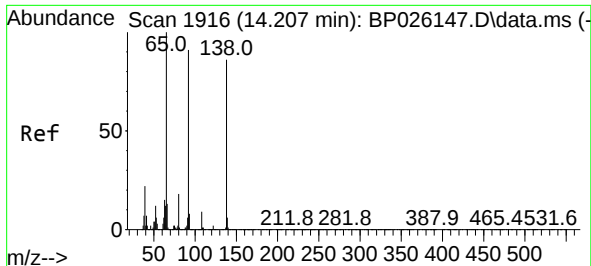
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#52
Acenaphthene
Concen: 19.901 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

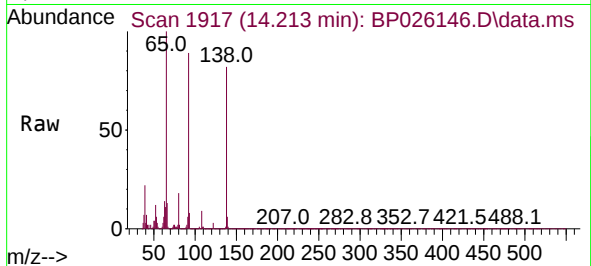
Tgt Ion:154 Resp: 955446
Ion Ratio Lower Upper
154 100
153 113.3 90.7 136.1
152 53.0 42.8 64.2





#53
3-Nitroaniline
Concen: 24.958 ng
RT: 14.213 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

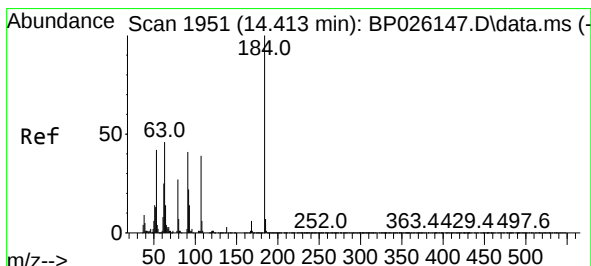
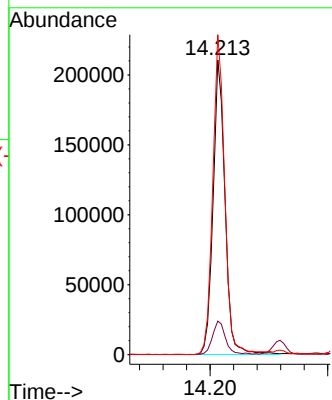
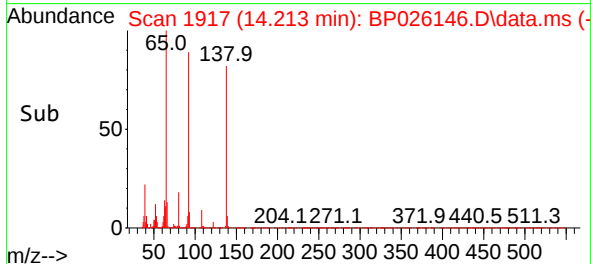
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 297736
Ion Ratio Lower Upper
138 100
108 11.4 8.9 13.3
92 108.6 86.3 129.5

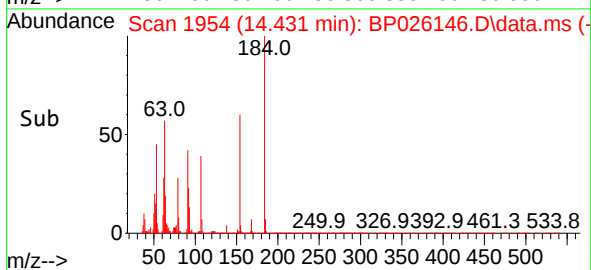
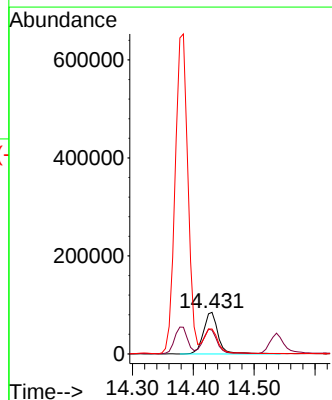
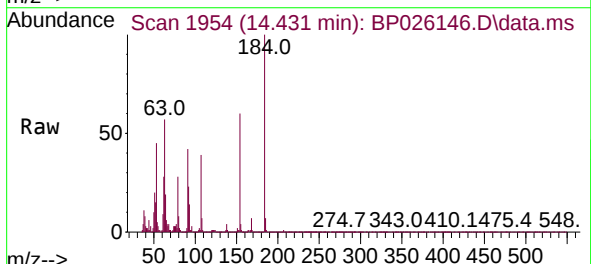
Manual Integrations
APPROVED

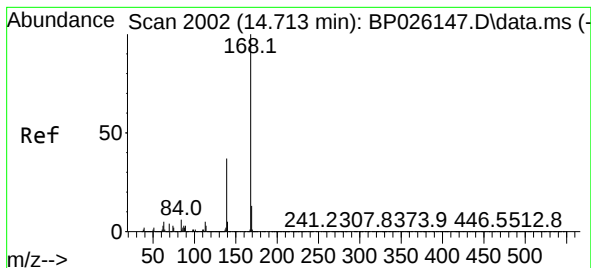
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#54
2,4-Dinitrophenol
Concen: 31.181 ng
RT: 14.431 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

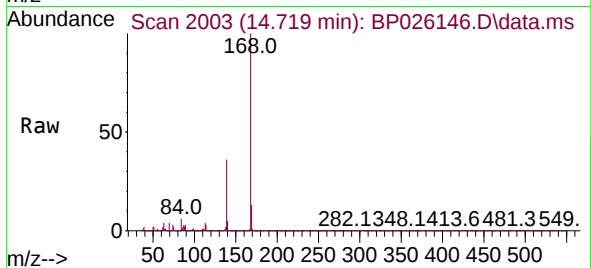
Tgt Ion:184 Resp: 141102
Ion Ratio Lower Upper
184 100
63 57.2 43.1 64.7
154 59.9 49.5 74.3





#55
Dibenzenofuran
Concen: 20.834 ng
RT: 14.719 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

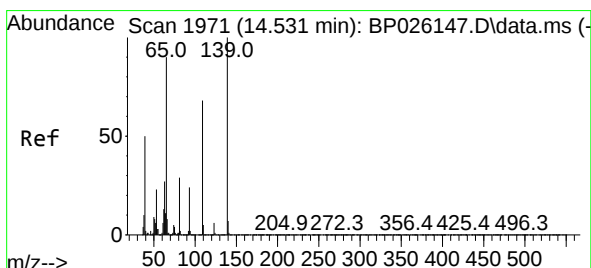
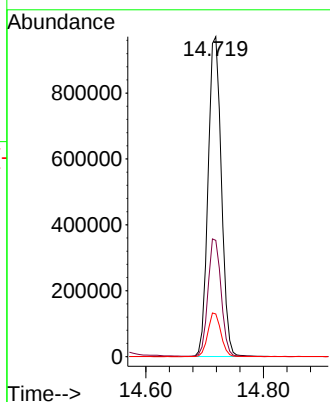
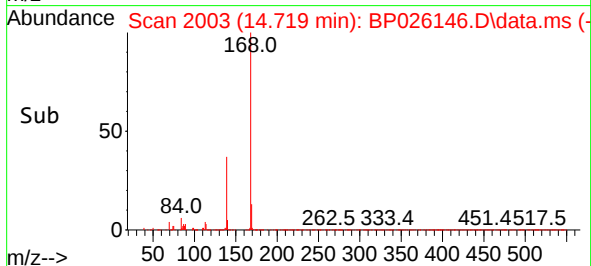
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



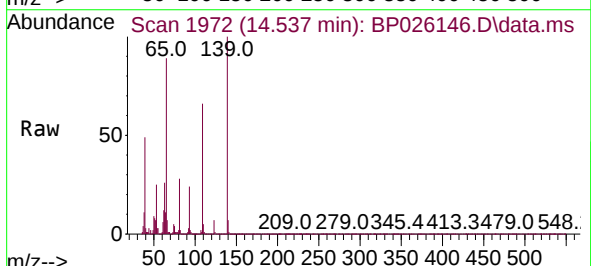
Tgt Ion:168 Resp: 1523244
Ion Ratio Lower Upper
168 100
139 36.3 29.8 44.6
169 13.3 10.9 16.3

Manual Integrations
APPROVED

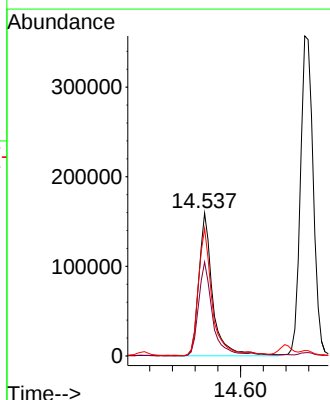
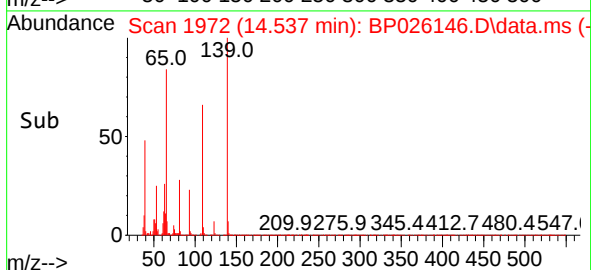
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

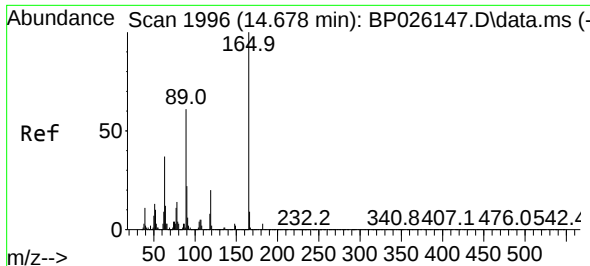


#56
4-Nitrophenol
Concen: 22.578 ng
RT: 14.537 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



Tgt Ion:139 Resp: 268085
Ion Ratio Lower Upper
139 100
109 65.8 46.8 86.8
65 89.3 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 26.418 ng
RT: 14.678 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

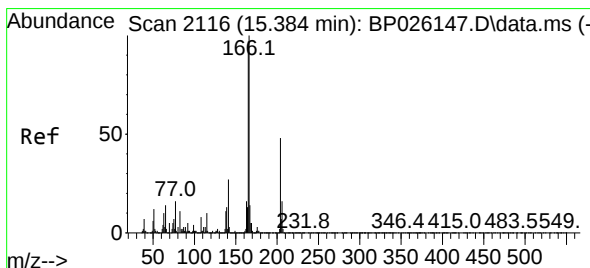
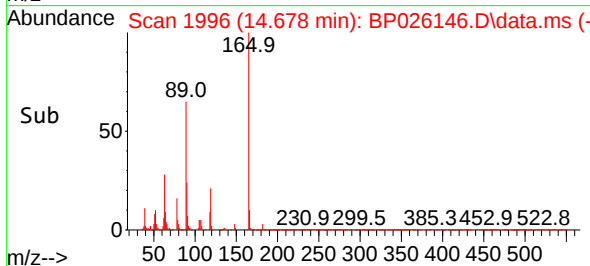
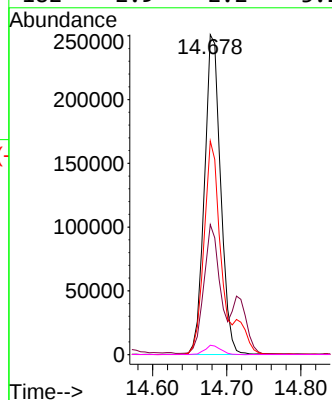
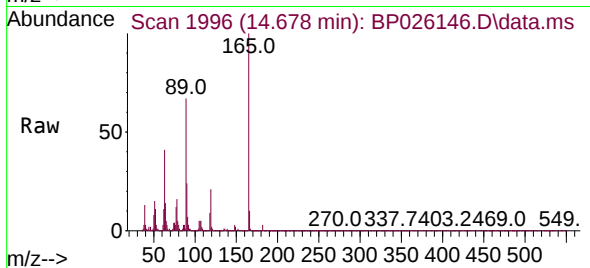
SSTDICC020

Tgt Ion:165 Resp: 380156
Ion Ratio Lower Upper
165 100
63 40.6 31.0 46.6
89 66.8 51.7 77.5
182 2.9 2.2 3.2

Manual Integrations

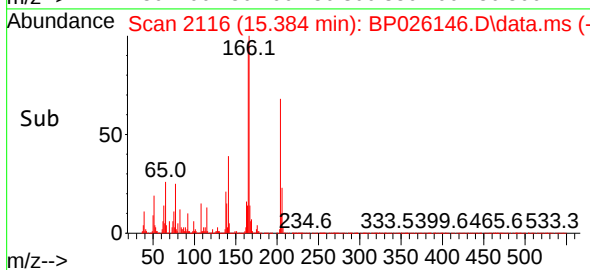
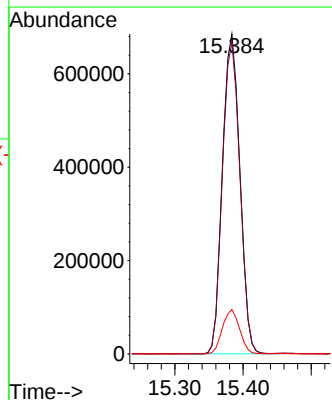
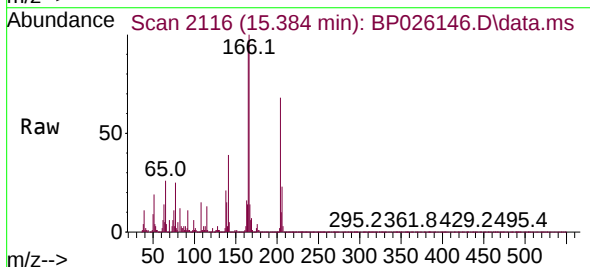
APPROVED

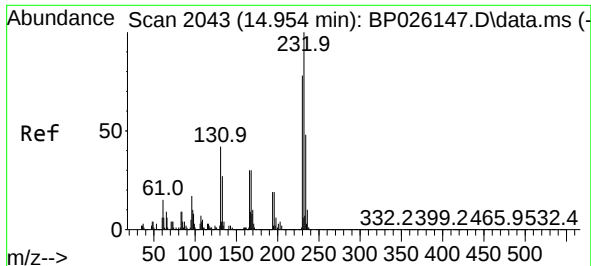
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#58
Fluorene
Concen: 21.155 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

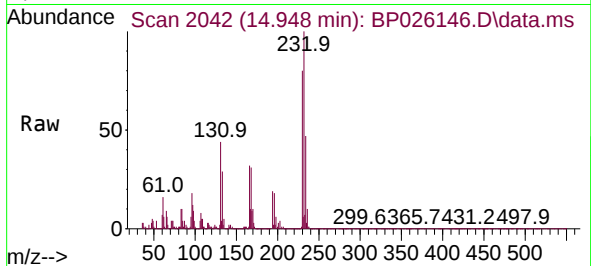
Tgt Ion:166 Resp: 1215204
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.9 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 24.574 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

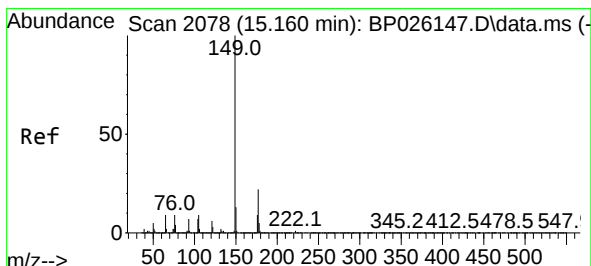
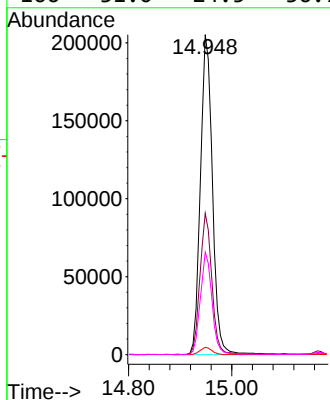
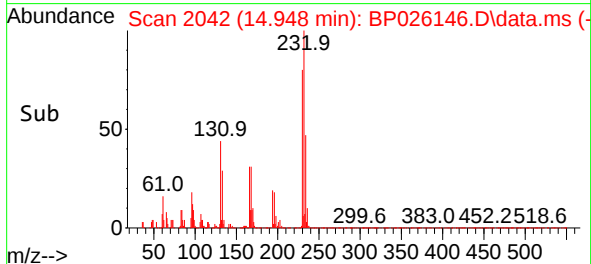
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



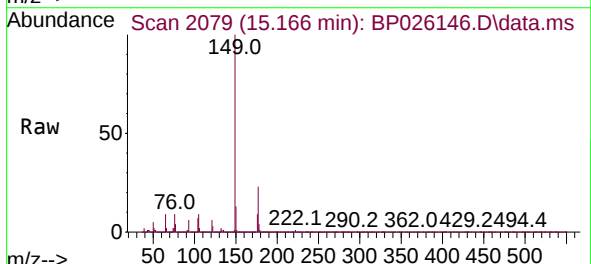
Tgt Ion: 232 Resp: 331539
Ion Ratio Lower Upper
232 100
131 43.2 34.8 52.2
130 2.2 1.8 2.8
166 31.0 24.5 36.7

Manual Integrations
APPROVED

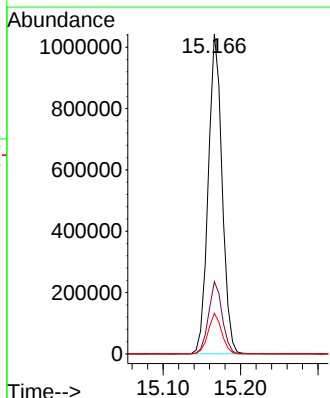
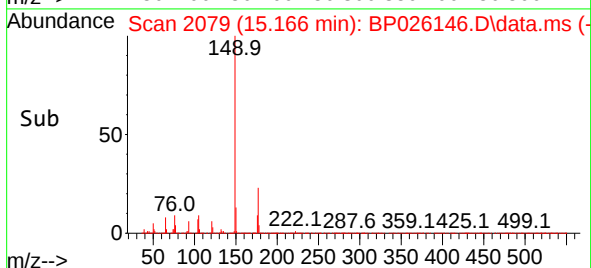
Reviewed By : Jagrut Upadhyay 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025

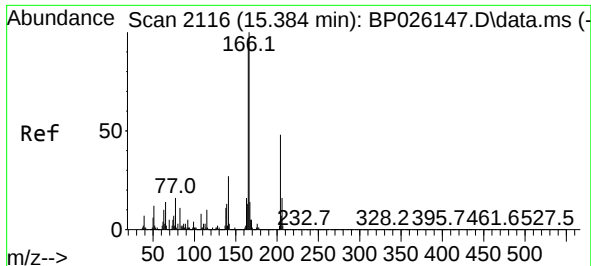


#60
Diethylphthalate
Concen: 21.853 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



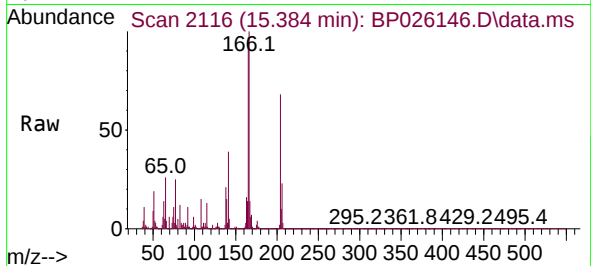
Tgt Ion: 149 Resp: 1289507
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 20.967 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

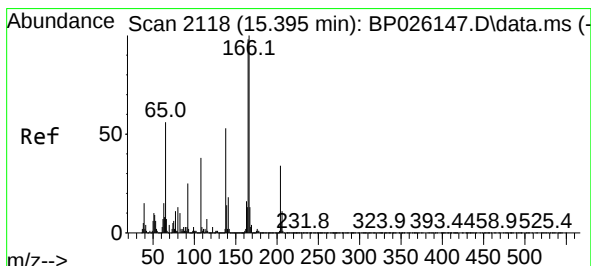
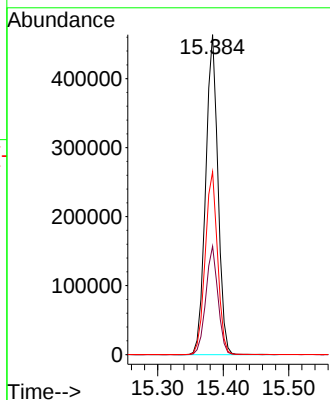
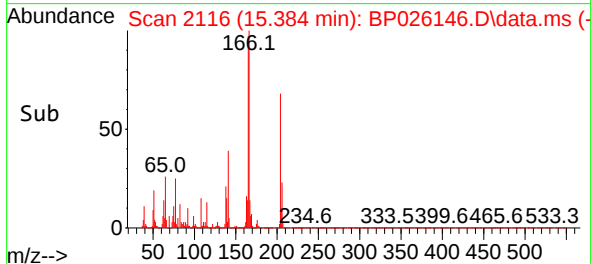
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 600360
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 57.1 48.1 72.1

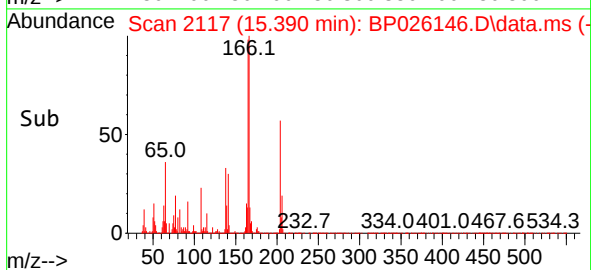
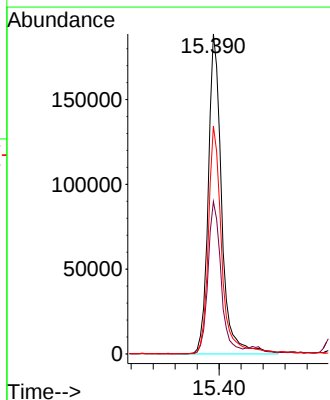
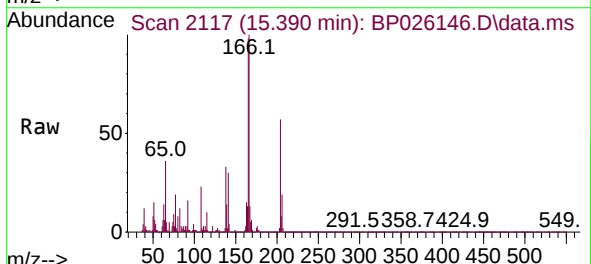
Manual Integrations
APPROVED

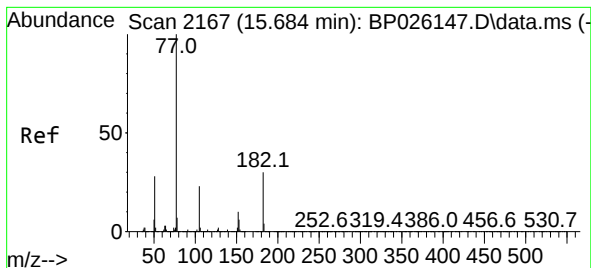
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#62
4-Nitroaniline
Concen: 25.224 ng
RT: 15.390 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

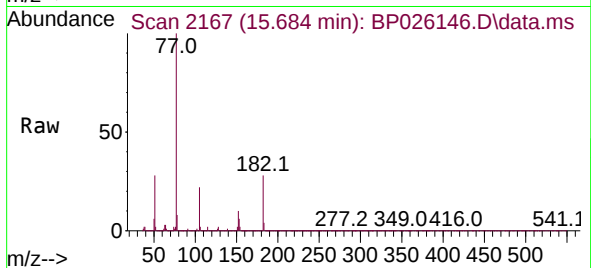
Tgt Ion:138 Resp: 319109
Ion Ratio Lower Upper
138 100
92 47.6 27.5 67.5
108 71.2 51.1 91.1





#63
Azobenzene
Concen: 20.545 ng
RT: 15.684 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

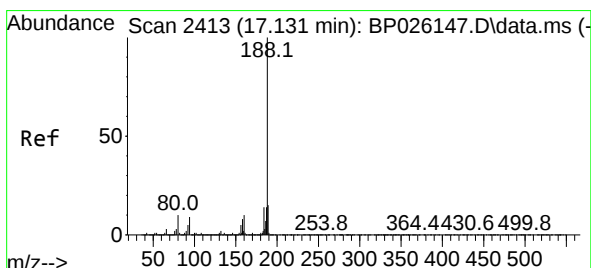
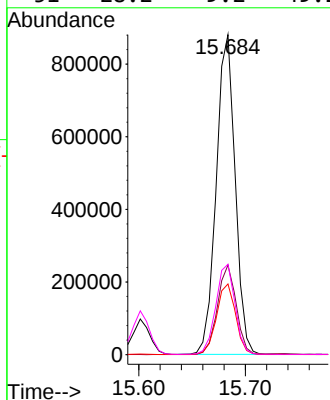
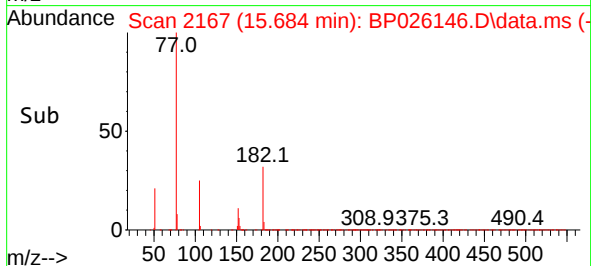
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



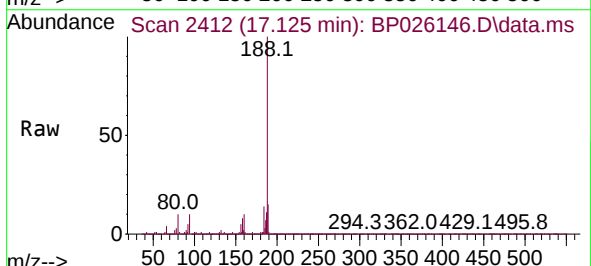
Tgt Ion: 77 Resp: 108996
Ion Ratio Lower Upper
77 100
182 28.0 8.8 48.8
105 22.1 2.6 42.6
51 28.2 9.2 49.2

Manual Integrations
APPROVED

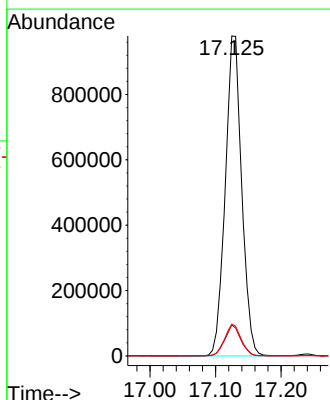
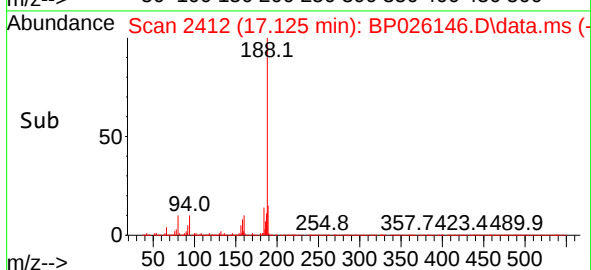
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

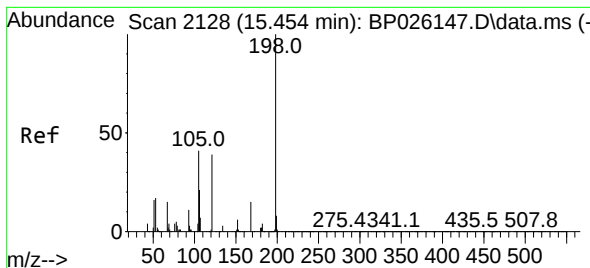


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



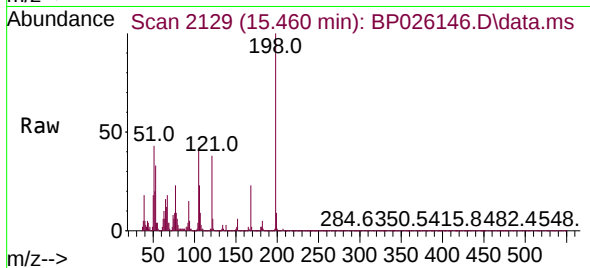
Tgt Ion:188 Resp: 1709036
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 9.9 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 28.706 ng
RT: 15.460 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

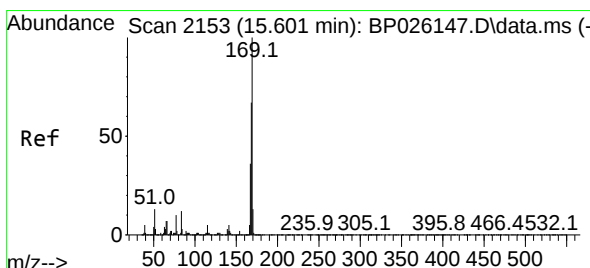
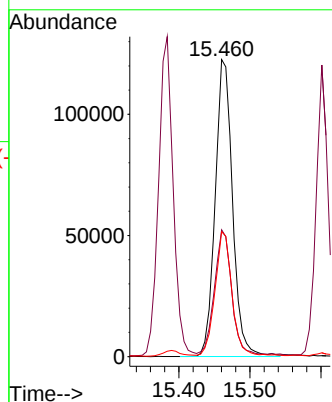
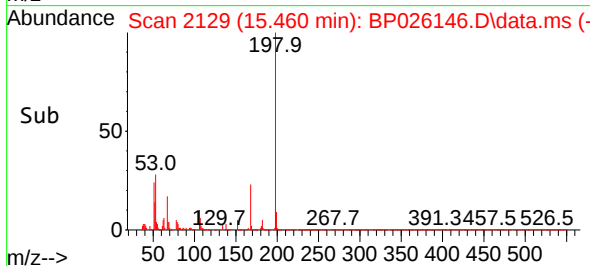
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion:198 Resp: 209402
Ion Ratio Lower Upper
198 100
51 42.7 18.4 58.4
105 42.1 18.5 58.5

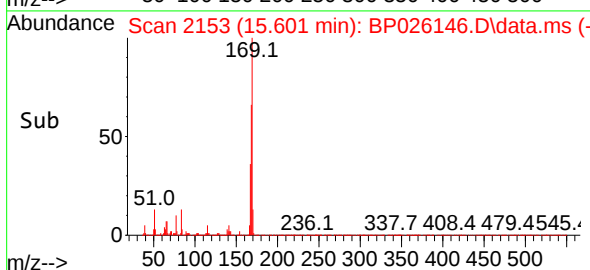
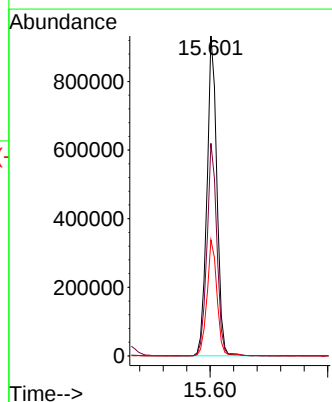
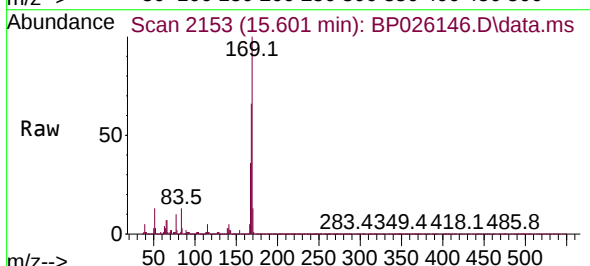
Manual Integrations
APPROVED

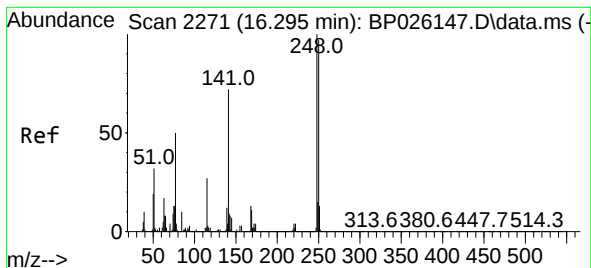
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#66
n-Nitrosodiphenylamine
Concen: 20.565 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:169 Resp: 1094982
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 36.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 20.120 ng
RT: 16.301 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

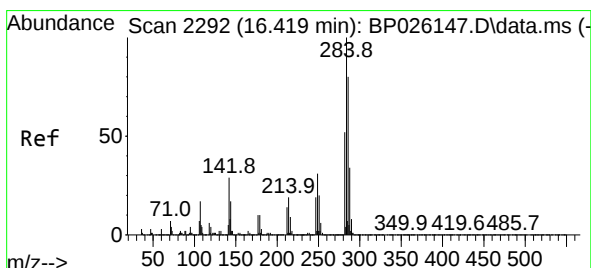
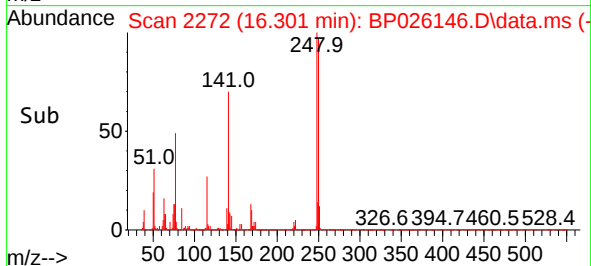
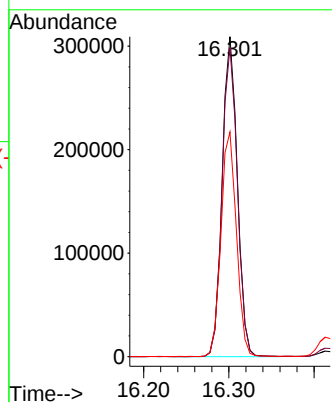
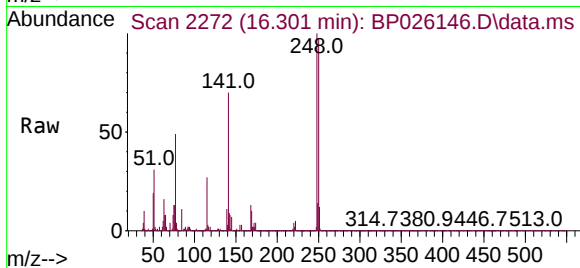
SSTDICC020

Tgt Ion:248 Resp: 381732
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.6
141 70.2 55.4 83.0

Manual Integrations

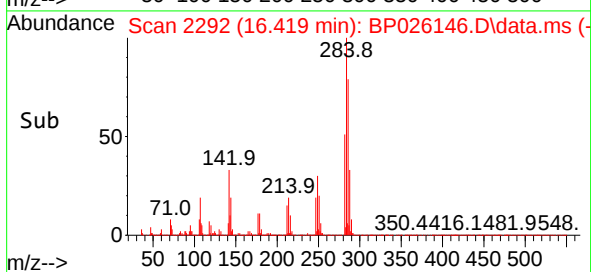
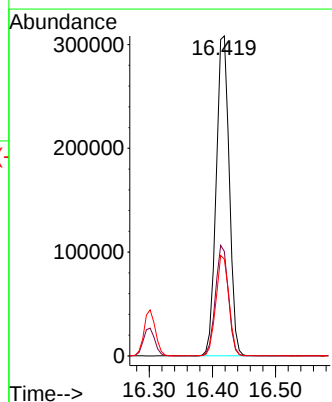
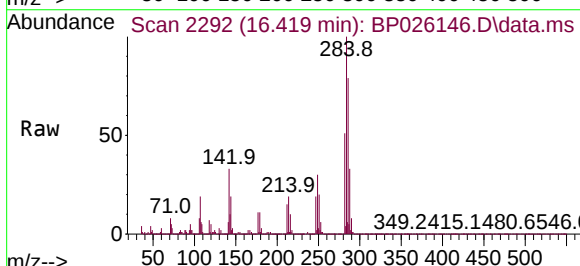
APPROVED

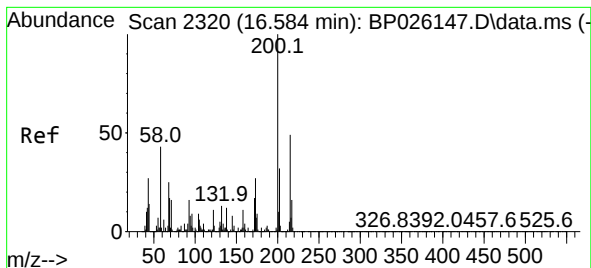
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#68
Hexachlorobenzene
Concen: 20.559 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:284 Resp: 443742
Ion Ratio Lower Upper
284 100
142 32.6 28.0 42.0
249 30.2 25.0 37.4





#69

Atrazine

Concen: 23.144 ng

RT: 16.589 min Scan# 2321

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 422452

Ion Ratio Lower Upper

200 100

173 26.1 6.7 46.7

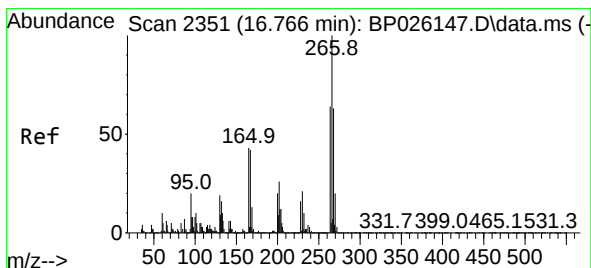
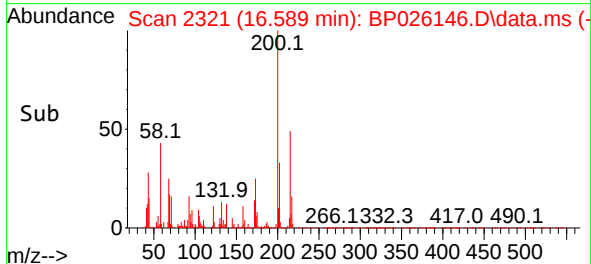
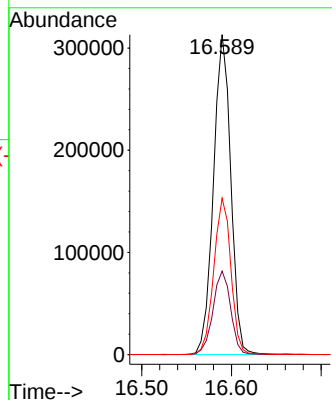
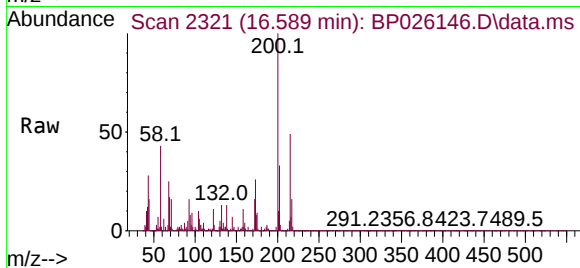
215 48.9 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#70

Pentachlorophenol

Concen: 22.793 ng

RT: 16.772 min Scan# 2352

Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

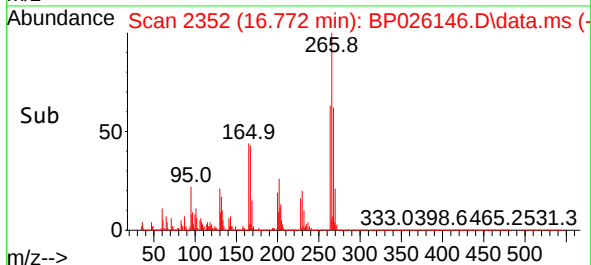
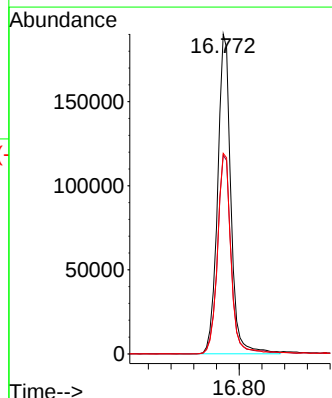
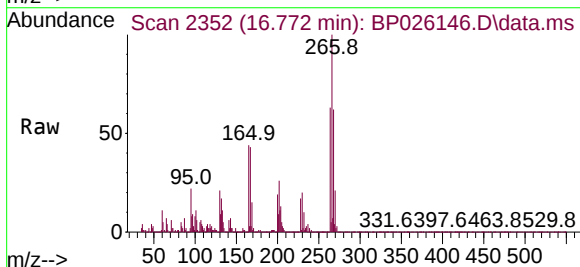
Tgt Ion:266 Resp: 306483

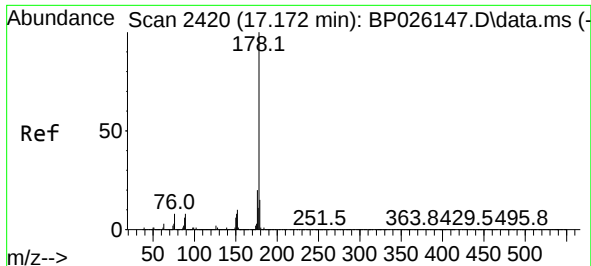
Ion Ratio Lower Upper

266 100

268 62.1 51.0 76.4

264 62.7 50.2 75.2





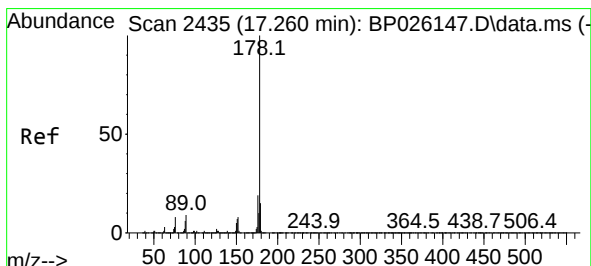
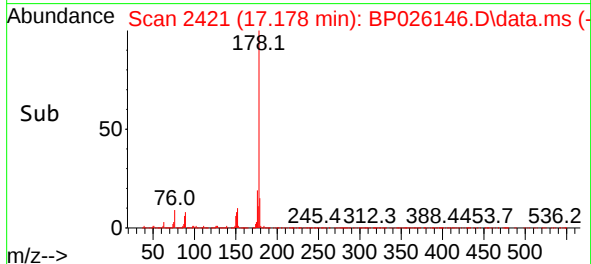
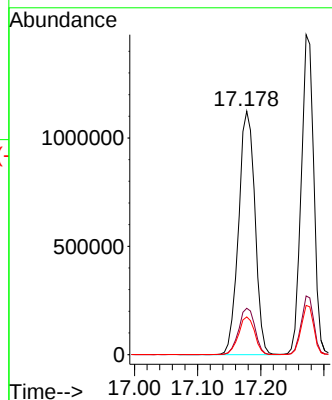
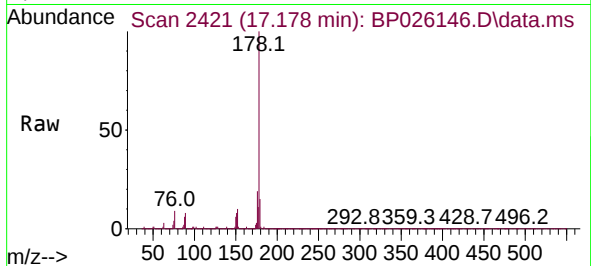
#71
Phenanthrene
Concen: 20.401 ng
RT: 17.178 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 2014344
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.4 18.6

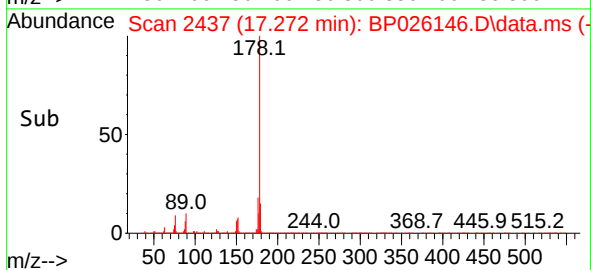
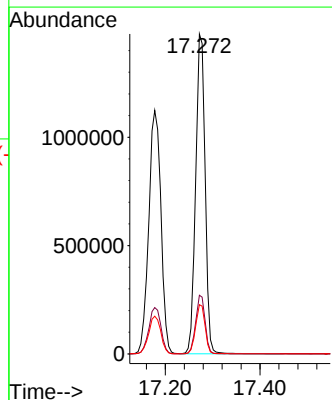
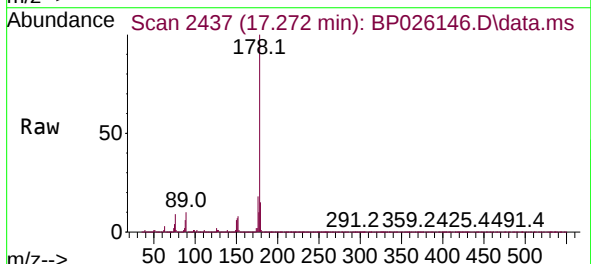
Manual Integrations
APPROVED

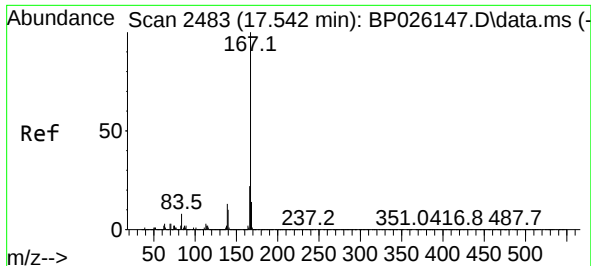
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#72
Anthracene
Concen: 20.778 ng
RT: 17.272 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

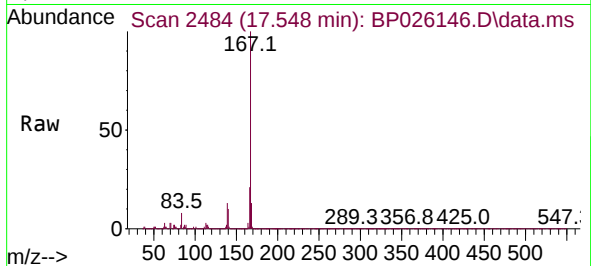
Tgt Ion:178 Resp: 2046874
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 21.216 ng
 RT: 17.548 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BP026146.D
 Acq: 18 Nov 2025 16:35

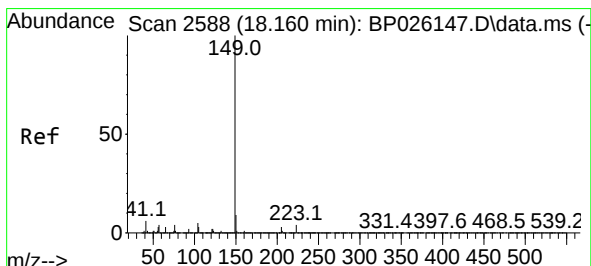
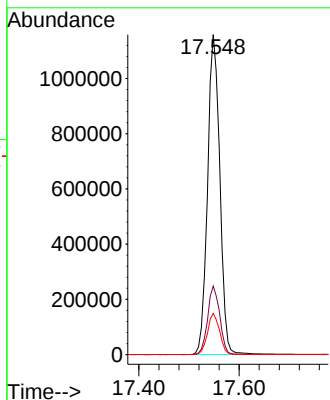
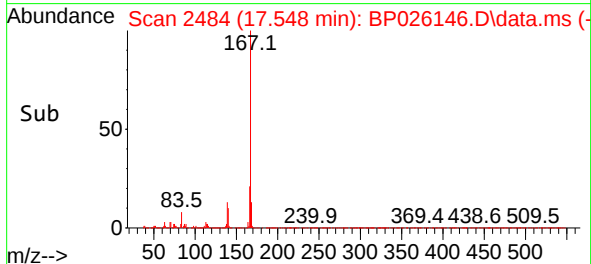
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



Tgt Ion:167 Resp: 1966833
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.9 10.2 15.4

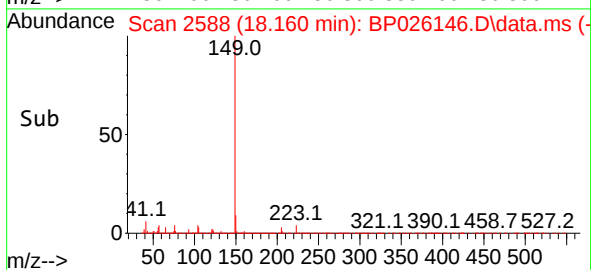
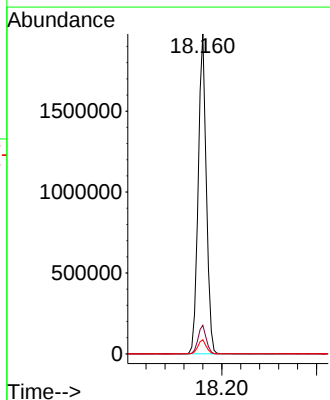
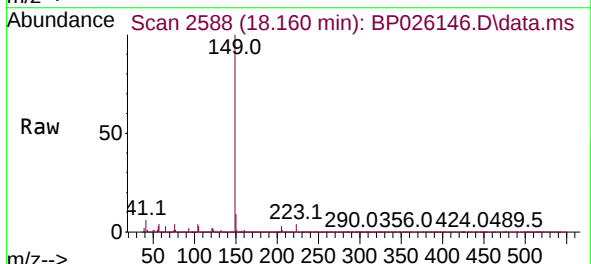
Manual Integrations
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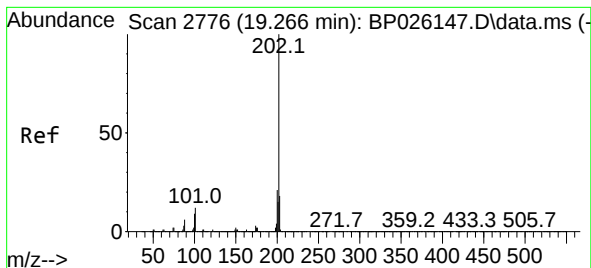
Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025



#74
 Di-n-butylphthalate
 Concen: 22.368 ng
 RT: 18.160 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BP026146.D
 Acq: 18 Nov 2025 16:35

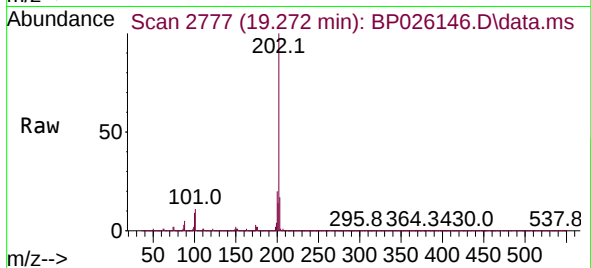
Tgt Ion:149 Resp: 2344972
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 4.4 3.6 5.4





#75
Fluoranthene
Concen: 21.452 ng
RT: 19.272 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

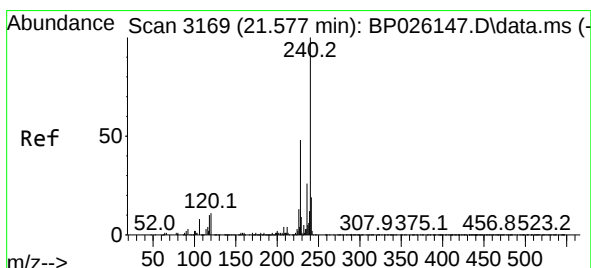
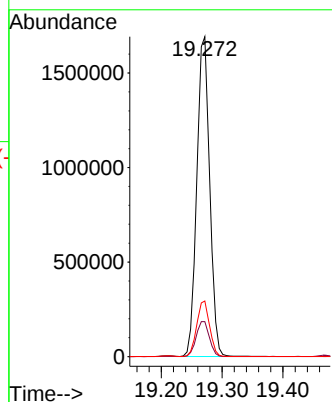
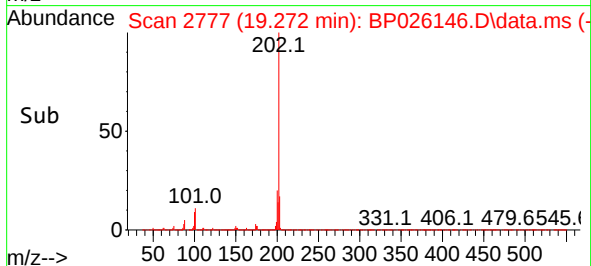
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 248205
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.2
203 17.4 0.0 37.7

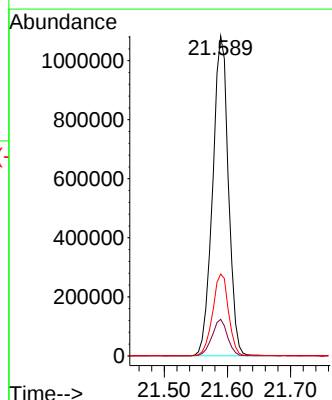
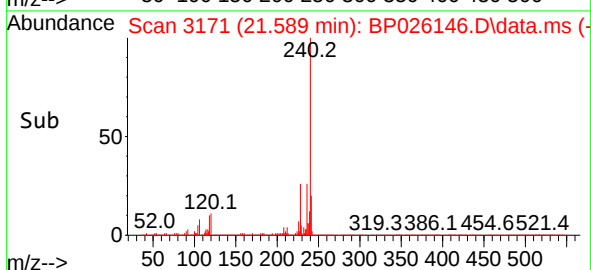
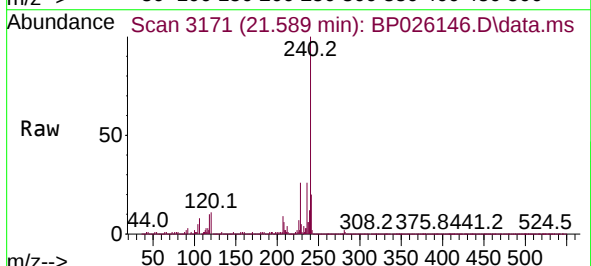
Manual Integrations
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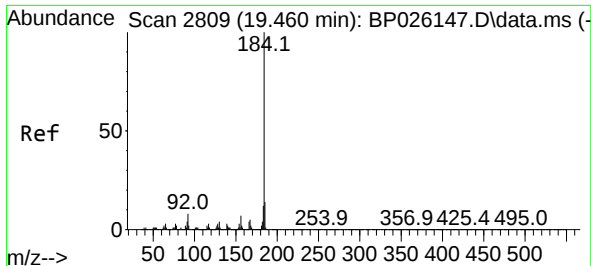
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. 0.018 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:240 Resp: 1880769
Ion Ratio Lower Upper
240 100
120 11.4 9.0 13.4
236 25.6 20.4 30.6





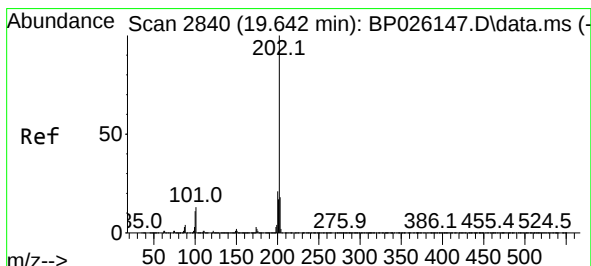
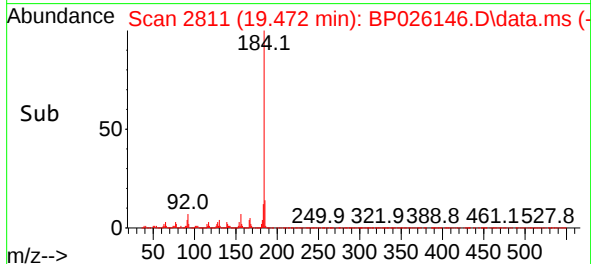
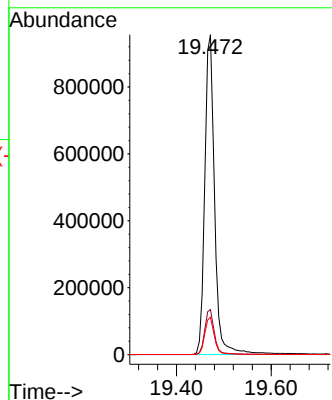
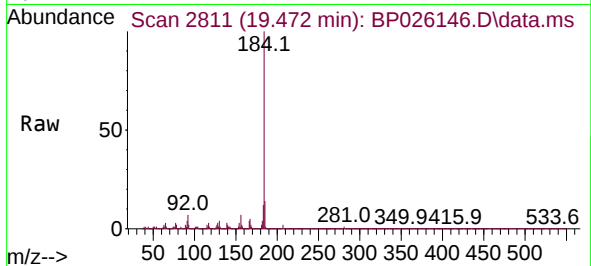
#77
Benzidine
Concen: 27.923 ng
RT: 19.472 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 1379032
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.7 9.0 13.6

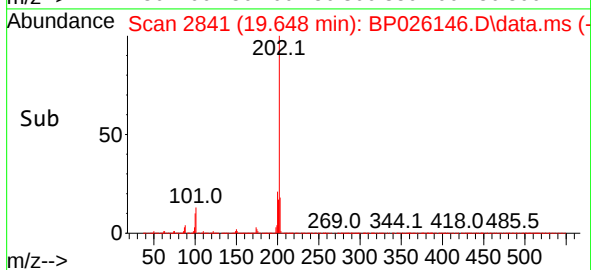
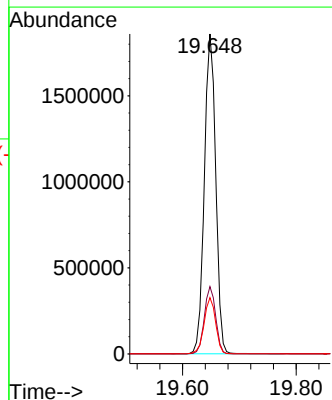
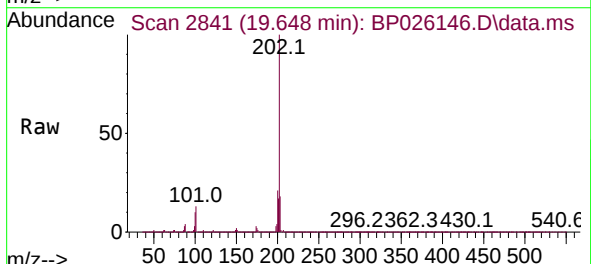
Manual Integrations
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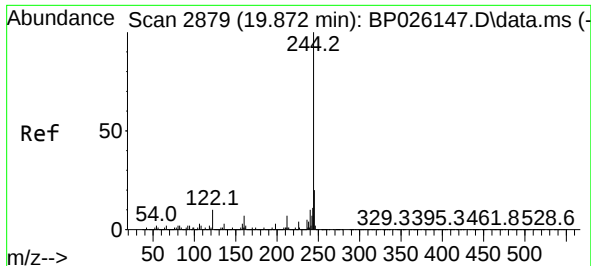
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#78
Pyrene
Concen: 20.591 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:202 Resp: 2586291
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 13.8 20.8





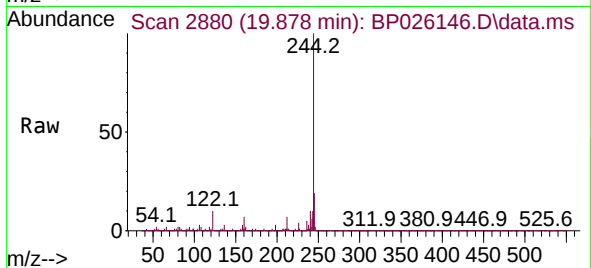
#79
 Terphenyl-d14
 Concen: 43.268 ng
 RT: 19.878 min Scan# 2879
 Delta R.T. 0.006 min
 Lab File: BP026146.D
 Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

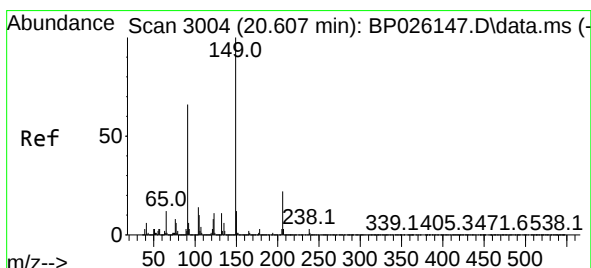
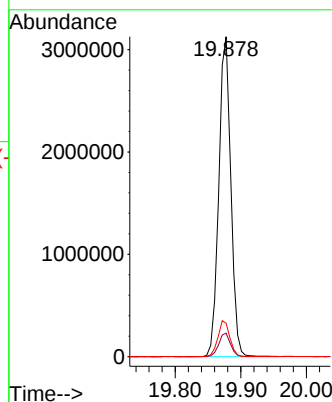
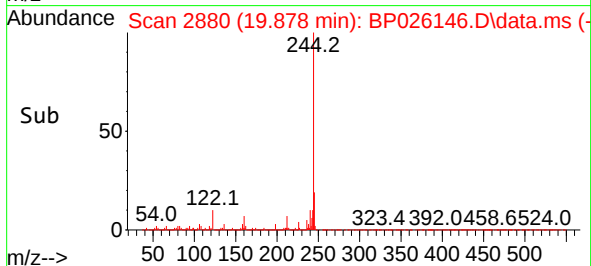


Tgt Ion:244 Resp: 3990615
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 10.4 8.2 12.2

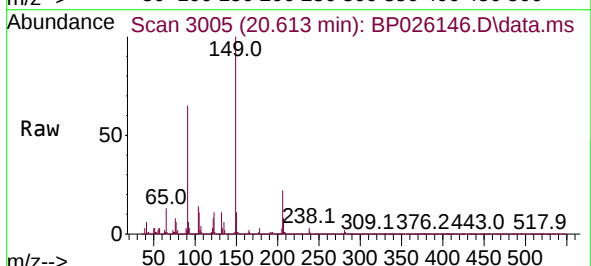
Manual Integrations

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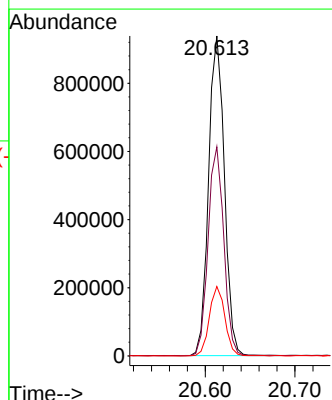
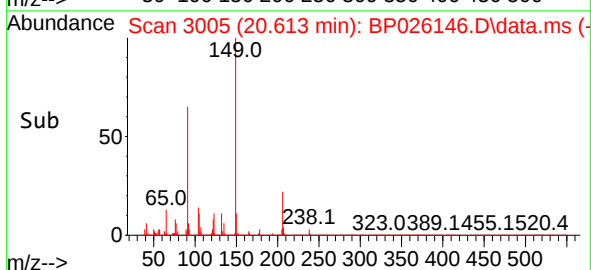
Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

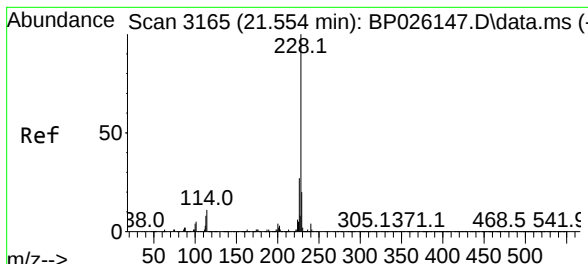


#80
 Butylbenzylphthalate
 Concen: 27.342 ng
 RT: 20.613 min Scan# 3005
 Delta R.T. 0.006 min
 Lab File: BP026146.D
 Acq: 18 Nov 2025 16:35



Tgt Ion:149 Resp: 1151348
 Ion Ratio Lower Upper
 149 100
 91 65.3 52.6 79.0
 206 21.7 16.9 25.3





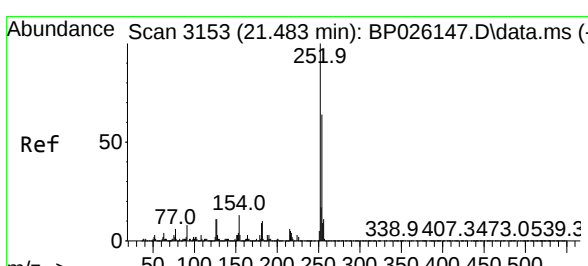
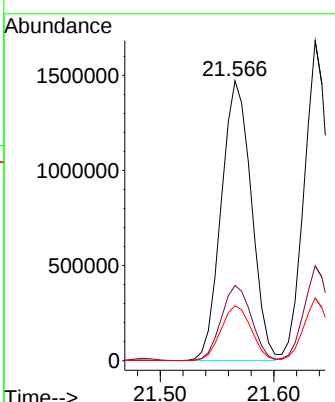
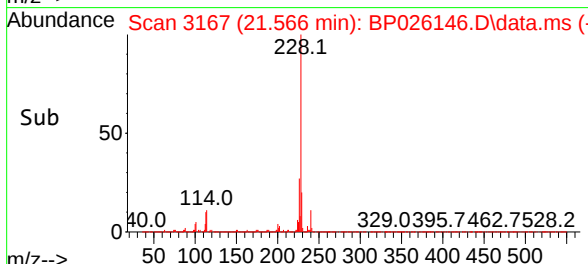
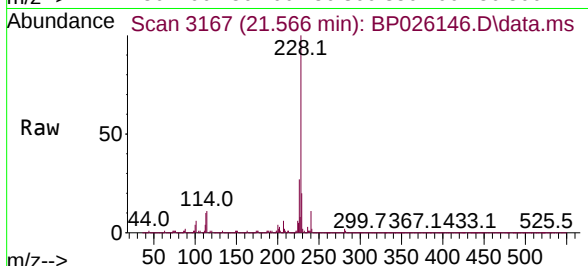
#81
 Benzo(a)anthracene
 Concen: 21.043 ng
 RT: 21.566 min Scan# 3167
 Delta R.T. 0.012 min
 Lab File: BP026146.D
 Acq: 18 Nov 2025 16:35

Instrument : BNA_P
 ClientSampleId : SSTDICC020

Tgt Ion: 228 Resp: 270257

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.8
229	19.6	15.9	23.9

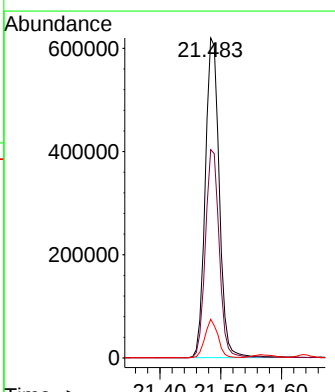
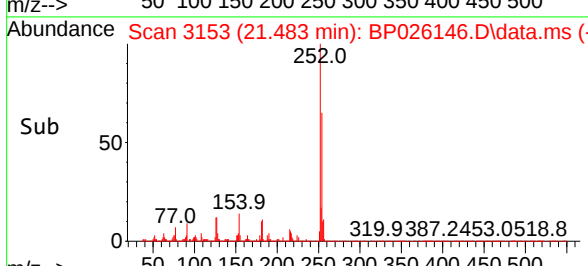
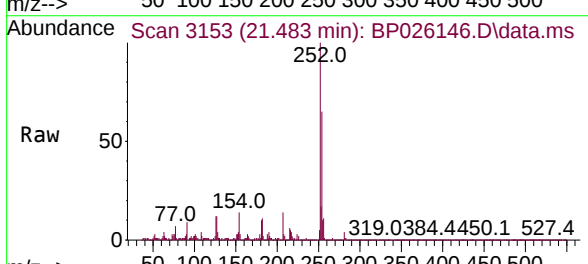
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 Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

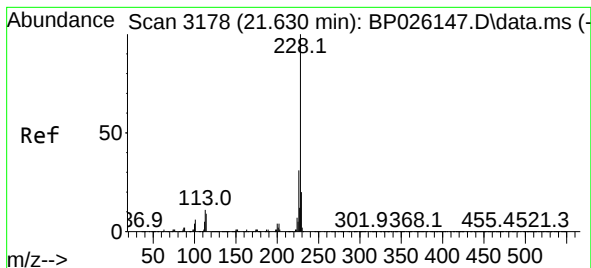


#82
 3,3'-Dichlorobenzidine
 Concen: 23.394 ng
 RT: 21.483 min Scan# 3153
 Delta R.T. -0.006 min
 Lab File: BP026146.D
 Acq: 18 Nov 2025 16:35

Tgt Ion: 252 Resp: 989512

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.2	76.8
126	12.1	8.2	12.4





#83

Chrysene

Concen: 20.723 ng

RT: 21.636 min Scan# 3178

Delta R.T. 0.018 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 252276

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

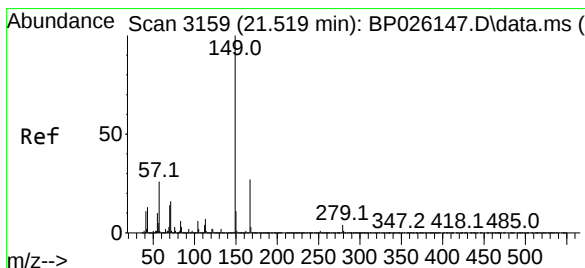
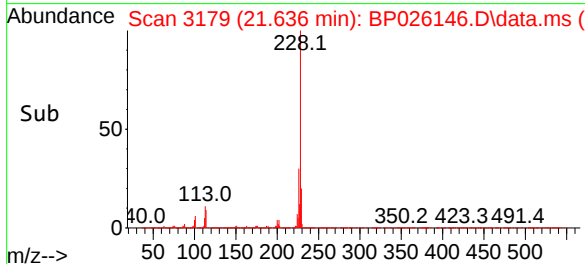
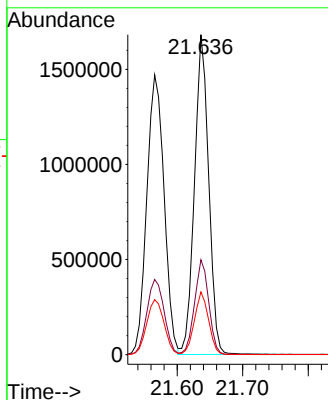
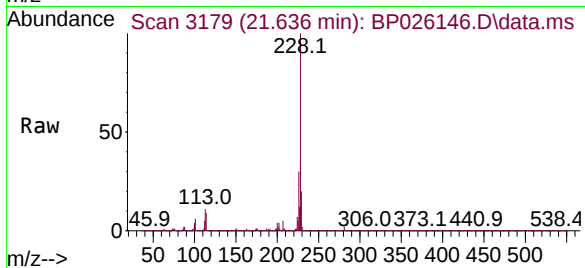
229 19.6 15.9 23.9

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 25.069 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

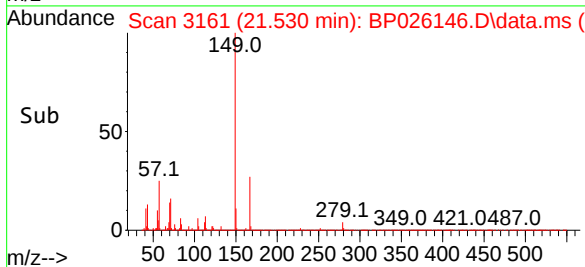
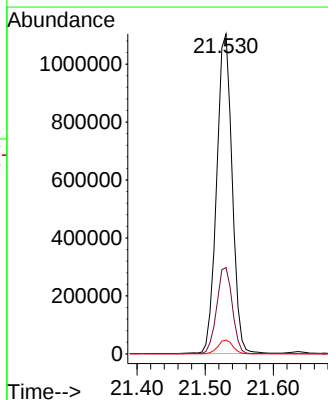
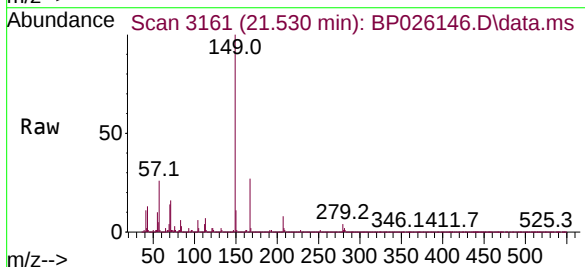
Tgt Ion:149 Resp: 1726261

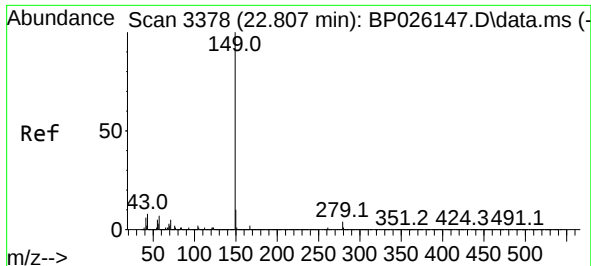
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

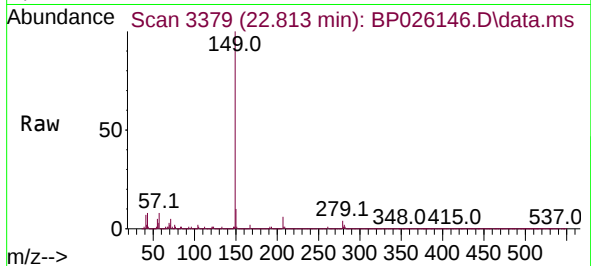
279 4.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 25.198 ng
RT: 22.813 min Scan# 3378
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

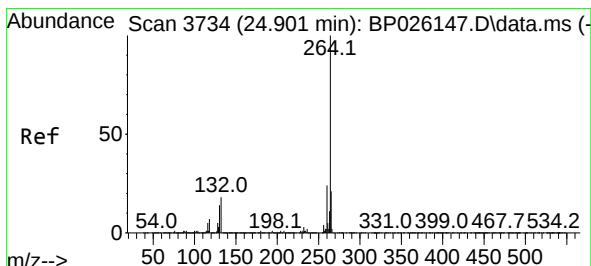
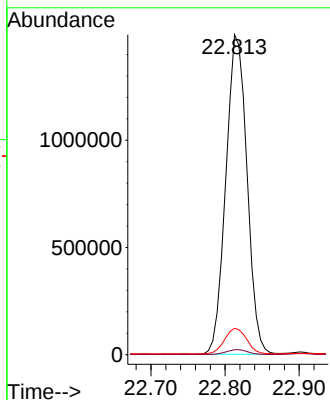
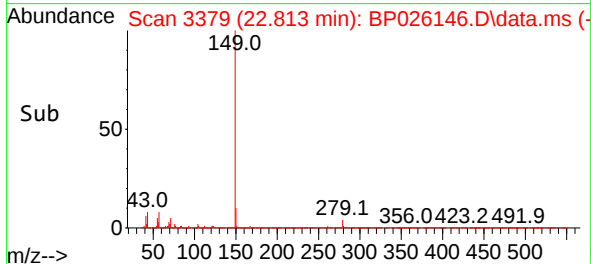
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion:149 Resp: 2956568
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.3 6.6 10.0

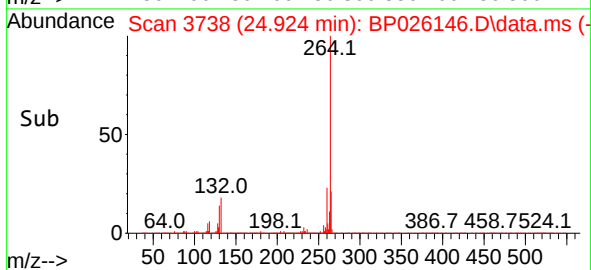
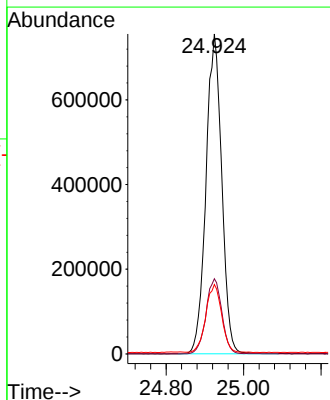
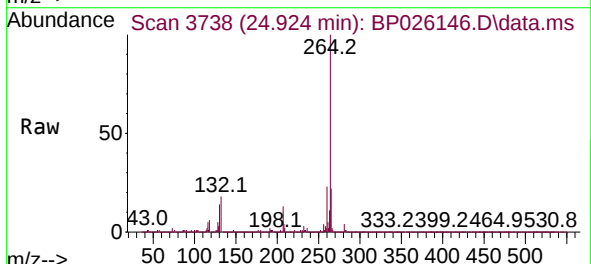
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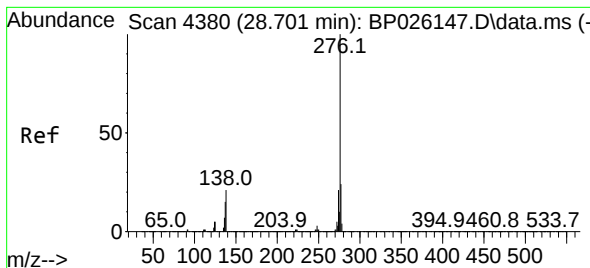
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.924 min Scan# 3738
Delta R.T. 0.018 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:264 Resp: 2127701
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.969 ng m

RT: 28.706 min Scan# 4380

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 3273296

Ion Ratio Lower Upper

276 100

138 17.7 13.8 20.8

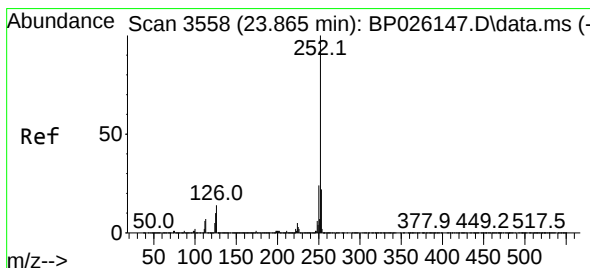
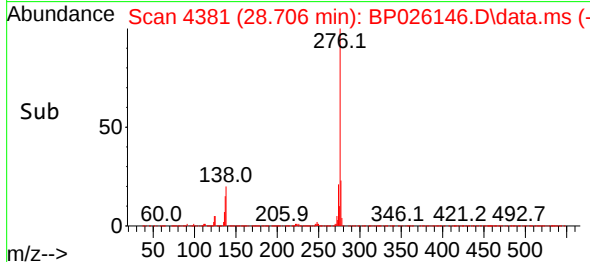
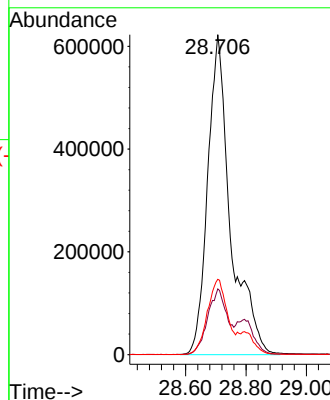
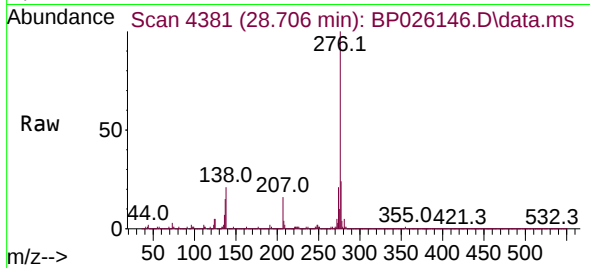
277 20.3 16.7 25.1

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#88

Benzo(b)fluoranthene

Concen: 20.722 ng

RT: 23.866 min Scan# 3558

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

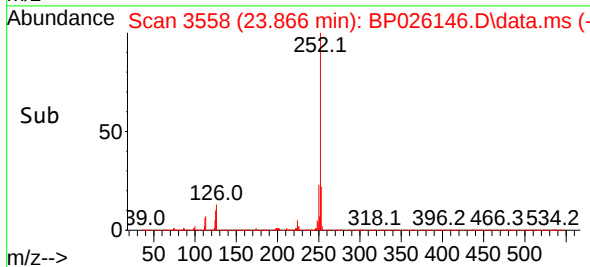
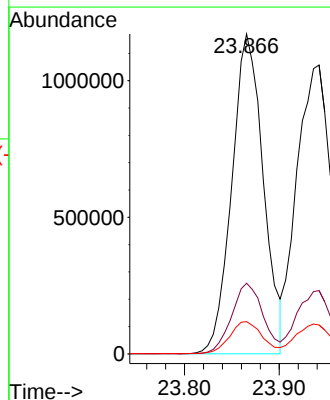
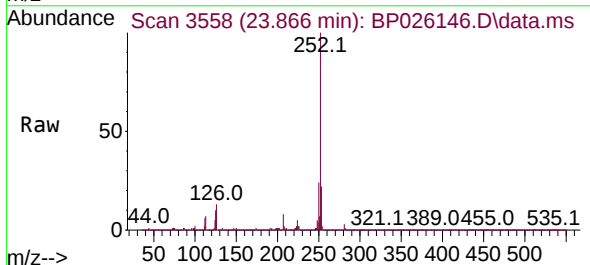
Tgt Ion:252 Resp: 2704711

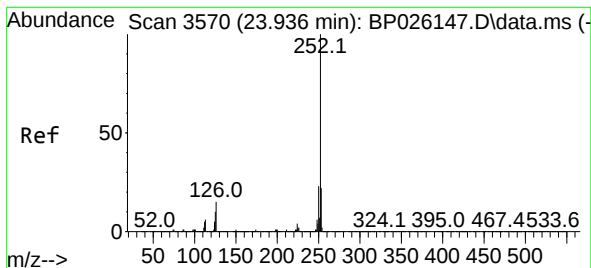
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.1 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 20.326 ng

RT: 23.942 min Scan# 3570

Delta R.T. 0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 2712398

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

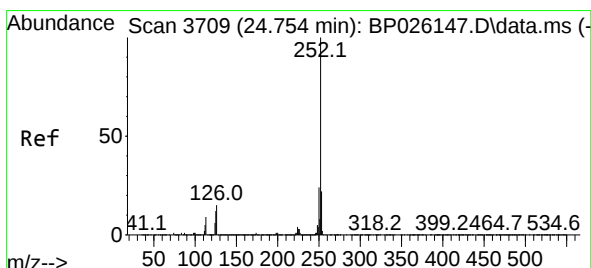
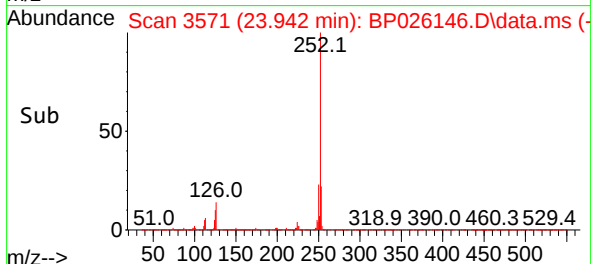
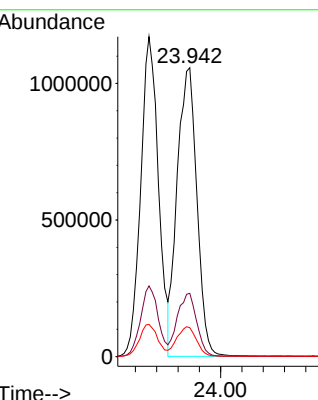
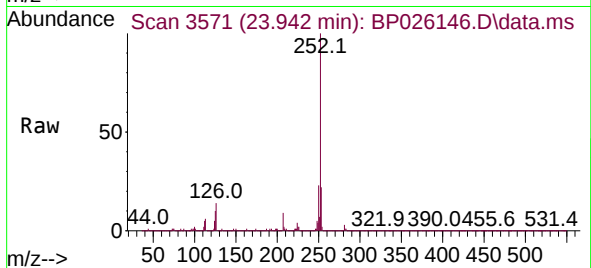
125 10.0 7.5 11.3

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#90

Benzo(a)pyrene

Concen: 21.125 ng

RT: 24.754 min Scan# 3709

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

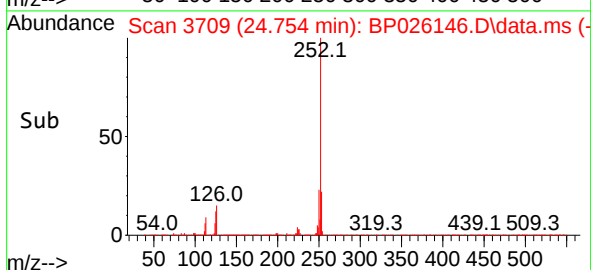
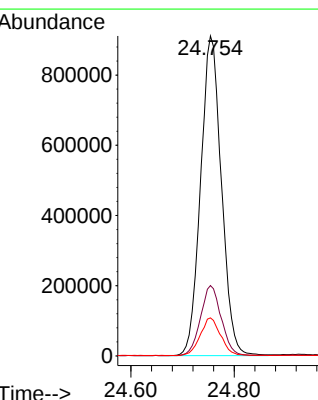
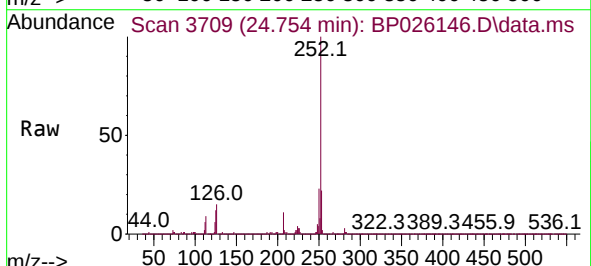
Tgt Ion:252 Resp: 2549616

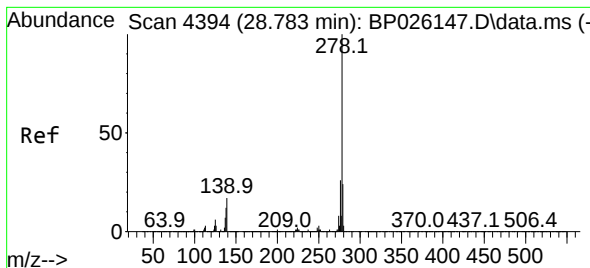
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

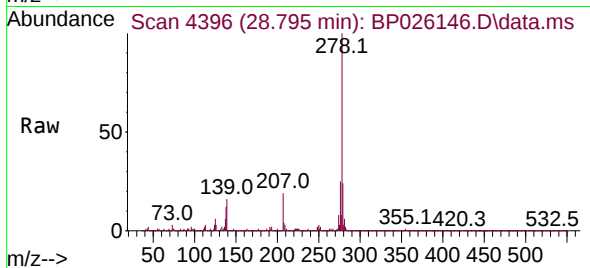
125 11.9 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 21.306 ng
RT: 28.795 min Scan# 4394
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

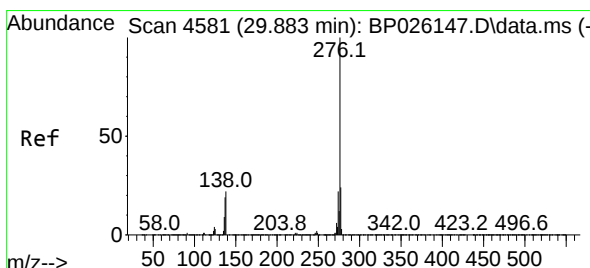
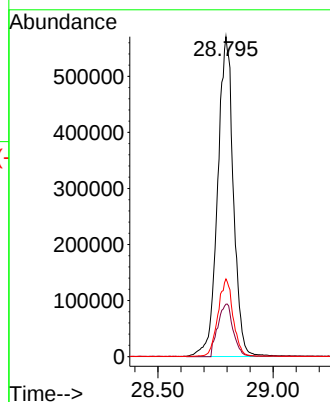
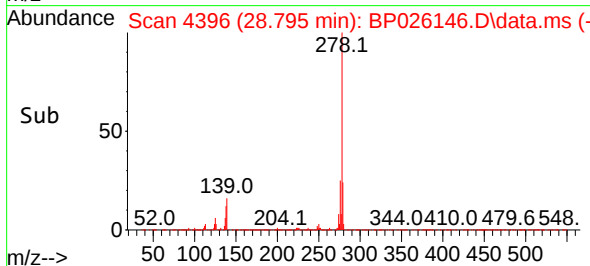
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 2711736
Ion Ratio Lower Upper
278 100
139 16.4 13.2 19.8
279 24.3 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 21.686 ng m
RT: 29.877 min Scan# 4580
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:276 Resp: 2666038
Ion Ratio Lower Upper
276 100
277 24.7 18.8 28.2
138 22.3 17.8 26.6

