

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024617.D
 Acq On : 13 May 2025 12:43
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/14/2025
 Supervised By :Jagrut Upadhyay 05/14/2025

Quant Time: May 13 16:05:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 15:55:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	112650	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	488721	20.00	ng	0.00
39) Acenaphthene-d10	14.299	164	323928	20.00	ng	0.00
64) Phenanthrene-d10	17.087	188	644367	20.00	ng	-0.01
76) Chrysene-d12	21.522	240	745224	20.00	ng	0.00
86) Perylene-d12	24.792	264	850264	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	261821	39.75	ng	0.00
7) Phenol-d6	6.858	99	334811	39.83	ng	0.00
23) Nitrobenzene-d5	8.811	82	391739	40.50	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	217092	39.53	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	1006150	40.69	ng	0.00
79) Terphenyl-d14	19.810	244	1736879	39.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.229	88	60251	19.48	ng	98
3) Pyridine	3.628	79	135451	19.75	ng	99
4) n-Nitrosodimethylamine	3.540	42	59324	19.59	ng	99
6) Aniline	7.005	93	217646	20.05	ng	100
8) 2-Chlorophenol	7.240	128	147726	19.76	ng	99
9) Benzaldehyde	6.822	77	117823m	21.69	ng	
10) Phenol	6.881	94	171949	19.82	ng	99
11) bis(2-Chloroethyl)ether	7.099	93	141599	19.86	ng	99
12) 1,3-Dichlorobenzene	7.552	146	171270	19.91	ng	99
13) 1,4-Dichlorobenzene	7.699	146	171756	19.85	ng	98
14) 1,2-Dichlorobenzene	8.011	146	168795	20.02	ng	99
15) Benzyl Alcohol	7.911	79	127076	19.89	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.187	45	171274	20.06	ng	100
17) 2-Methylphenol	8.111	107	124506	20.01	ng	99
18) Hexachloroethane	8.728	117	65527	19.76	ng	97
19) n-Nitroso-di-n-propyla...	8.458	70	122386	21.05	ng	98
20) 3+4-Methylphenols	8.440	107	169264	20.00	ng	97
22) Acetophenone	8.481	105	249692	20.45	ng	# 100
24) Nitrobenzene	8.858	77	173686	20.40	ng	99
25) Isophorone	9.375	82	339697	20.25	ng	100
26) 2-Nitrophenol	9.563	139	82278	19.73	ng	98
27) 2,4-Dimethylphenol	9.622	122	146819	19.96	ng	97
28) bis(2-Chloroethoxy)met...	9.852	93	200872	20.04	ng	99
29) 2,4-Dichlorophenol	10.099	162	141785	19.90	ng	98
30) 1,2,4-Trichlorobenzene	10.299	180	159998	19.92	ng	95
31) Naphthalene	10.481	128	512888	20.25	ng	100
32) Benzoic acid	9.746	122	71538m	18.73	ng	
33) 4-Chloroaniline	10.605	127	205433	20.10	ng	99
34) Hexachlorobutadiene	10.763	225	103364	19.87	ng	99
35) Caprolactam	11.381	113	50721	19.68	ng	99
36) 4-Chloro-3-methylphenol	11.734	107	174840	20.12	ng	99
37) 2-Methylnaphthalene	12.093	142	327447	19.97	ng	99
38) 1-Methylnaphthalene	12.316	142	352091	20.07	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	185982	19.77	ng	99
41) Hexachlorocyclopentadiene	12.440	237	113499	19.90	ng	98
43) 2,4,6-Trichlorophenol	12.722	196	121520	19.95	ng	100

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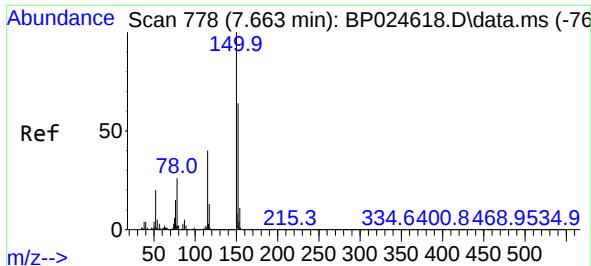
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.799	196	135306	19.95	ng	98
46) 1,1'-Biphenyl	13.116	154	483352	20.19	ng	100
47) 2-Chloronaphthalene	13.163	162	366247	20.06	ng	100
48) 2-Nitroaniline	13.375	65	107062	19.81	ng	98
49) Acenaphthylene	14.016	152	621997	20.36	ng	100
50) Dimethylphthalate	13.751	163	491623	19.91	ng	99
51) 2,6-Dinitrotoluene	13.869	165	105479	20.23	ng	97
52) Acenaphthene	14.357	154	354519	20.19	ng	99
53) 3-Nitroaniline	14.210	138	106527	20.01	ng	98
54) 2,4-Dinitrophenol	14.428	184	46351	19.37	ng	91
55) Dibenzofuran	14.698	168	563719	20.12	ng	99
56) 4-Nitrophenol	14.551	139	71975	19.02	ng	93
57) 2,4-Dinitrotoluene	14.675	165	147676	20.09	ng	99
58) Fluorene	15.357	166	456792	20.00	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	123265	19.59	ng	99
60) Diethylphthalate	15.128	149	497916	19.95	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	226790	19.91	ng	98
62) 4-Nitroaniline	15.393	138	105617	20.37	ng	99
63) Azobenzene	15.651	77	439183	20.57	ng	99
65) 4,6-Dinitro-2-methylph...	15.451	198	77131	18.53	ng	96
66) n-Nitrosodiphenylamine	15.575	169	404085	20.42	ng	99
67) 4-Bromophenyl-phenylether	16.263	248	152393	20.07	ng	97
68) Hexachlorobenzene	16.381	284	192290	19.93	ng	99
69) Atrazine	16.545	200	146468	20.19	ng	99
70) Pentachlorophenol	16.740	266	104916	19.36	ng	98
71) Phenanthrene	17.128	178	724922	20.24	ng	100
72) Anthracene	17.222	178	735787	20.42	ng	100
73) Carbazole	17.510	167	669730	20.53	ng	99
74) Di-n-butylphthalate	18.092	149	858522	20.46	ng	100
75) Fluoranthene	19.210	202	846684	20.22	ng	100
77) Benzidine	19.422	184	404890	19.79	ng	99
78) Pyrene	19.592	202	892037	19.98	ng	99
80) Butylbenzylphthalate	20.539	149	400050	20.14	ng	97
81) Benzo(a)anthracene	21.498	228	933614	19.95	ng	99
82) 3,3'-Dichlorobenzidine	21.428	252	353000	20.31	ng	100
83) Chrysene	21.569	228	883001	19.91	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	597012	20.45	ng	98
85) Di-n-octyl phthalate	22.686	149	947571	19.85	ng	99
87) Indeno(1,2,3-cd)pyrene	28.486	276	1230125m	19.81	ng	
88) Benzo(b)fluoranthene	23.757	252	979873	20.13	ng	99
89) Benzo(k)fluoranthene	23.822	252	1005349	20.05	ng	100
90) Benzo(a)pyrene	24.627	252	945764	20.23	ng	100
91) Dibenzo(a,h)anthracene	28.568	278	1008288	19.97	ng	99
92) Benzo(g,h,i)perylene	29.627	276	991852	19.75	ng	99

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

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/14/2025

[illegible]



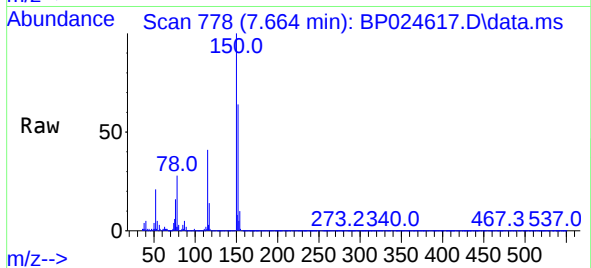
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.664 min Scan# 71
Delta R.T. 0.001 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



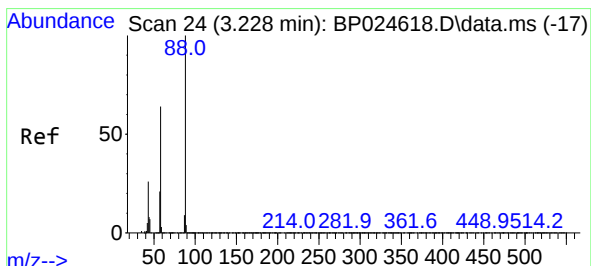
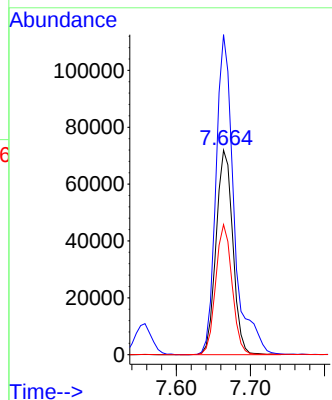
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Ion Ratio Lower Upper
152 100
150 156.4 125.9 188.9
115 63.6 50.1 75.1

Manual Integrations

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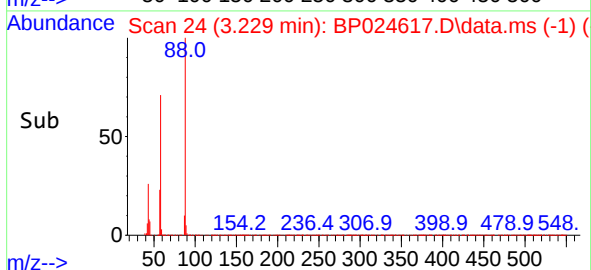
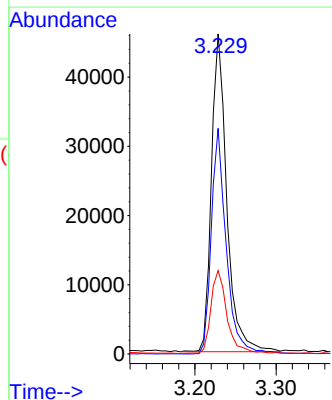
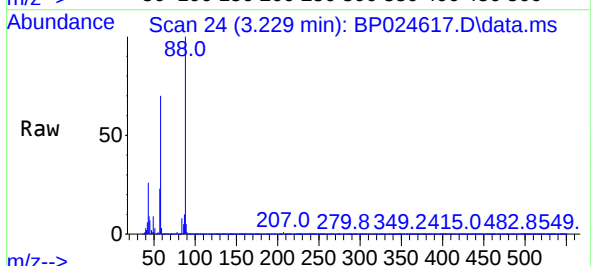
Reviewed By :Rahul Chavli 05/14/2025

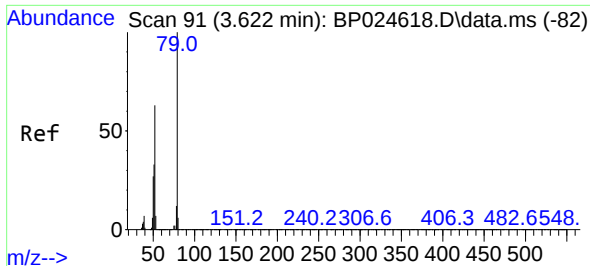
Supervised By :Jagrut Upadhyay 05/14/2025



#2
1,4-Dioxane
Concen: 19.48 ng
RT: 3.229 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

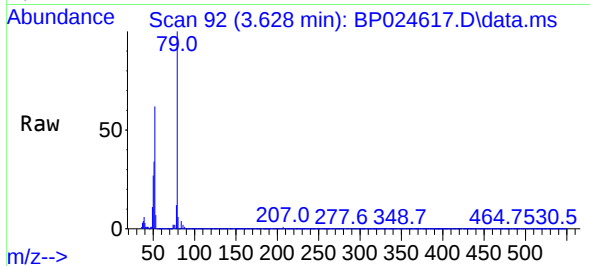
Tgt Ion: 88 Resp: 60251
Ion Ratio Lower Upper
88 100
58 69.2 54.0 81.0
43 27.3 21.4 32.0





#3
Pyridine
Concen: 19.75 ng
RT: 3.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

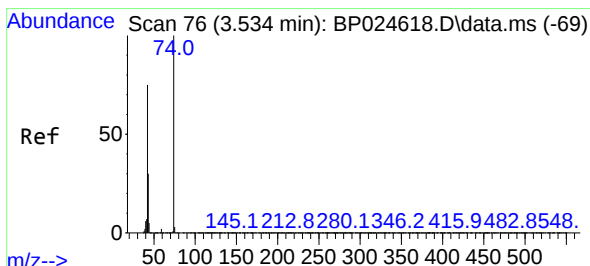
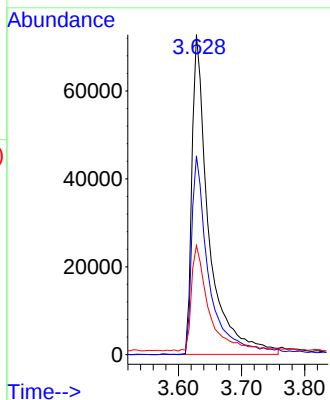
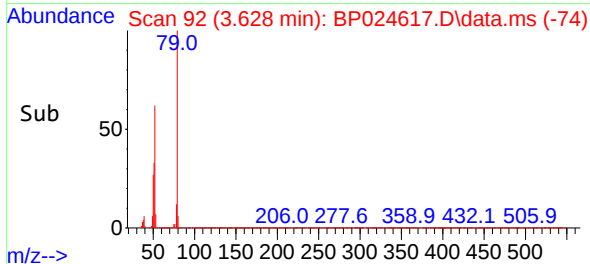
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 13545
Ion Ratio Lower Upper
79 100
52 62.1 50.2 75.2
51 34.1 26.8 40.2

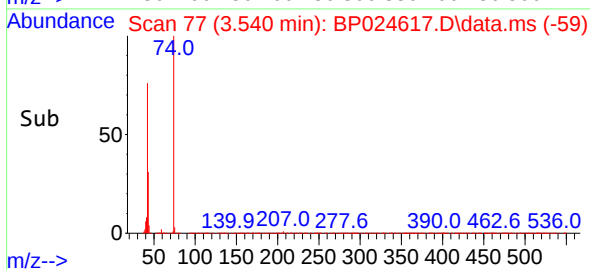
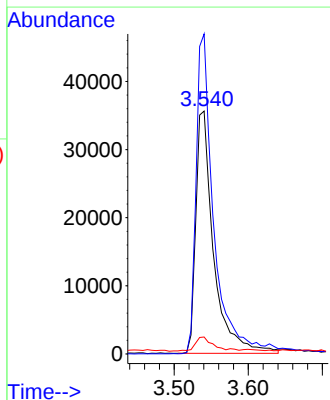
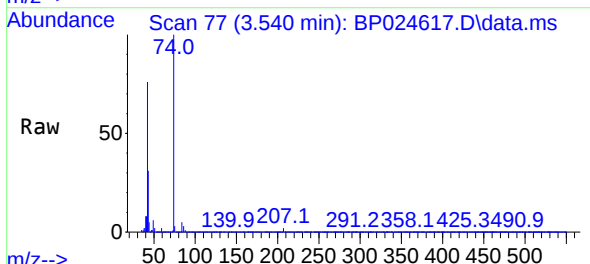
Manual Integrations
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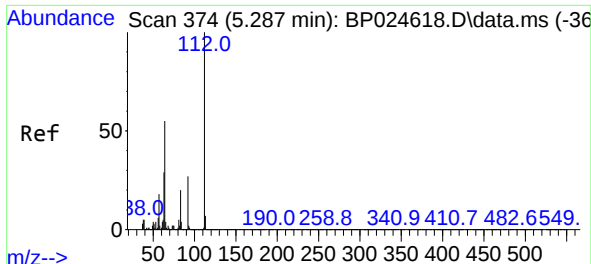
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#4
n-Nitrosodimethylamine
Concen: 19.59 ng
RT: 3.540 min Scan# 77
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion: 42 Resp: 59324
Ion Ratio Lower Upper
42 100
74 131.7 106.2 159.2
44 7.0 5.4 8.2





#5
2-Fluorophenol
Concen: 39.75 ng
RT: 5.287 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

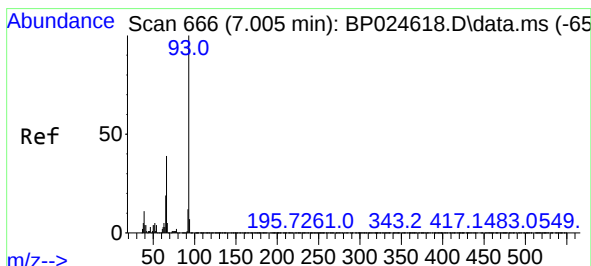
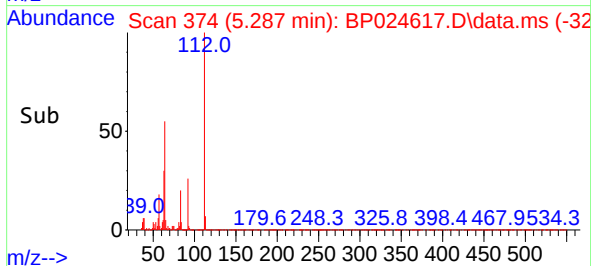
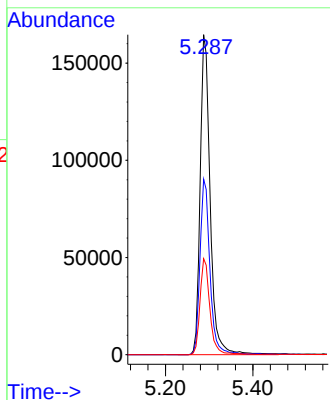
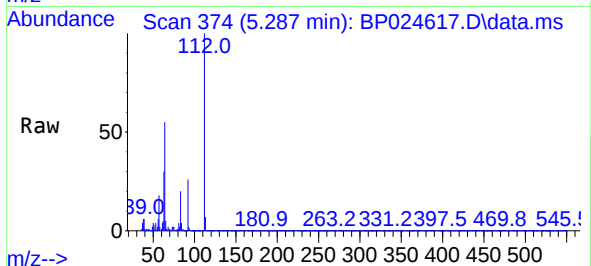
Tgt Ion: 112 Resp: 26182
Ion Ratio Lower Upper
112 100
64 54.8 44.1 66.1
63 30.0 23.5 35.3

Manual Integrations

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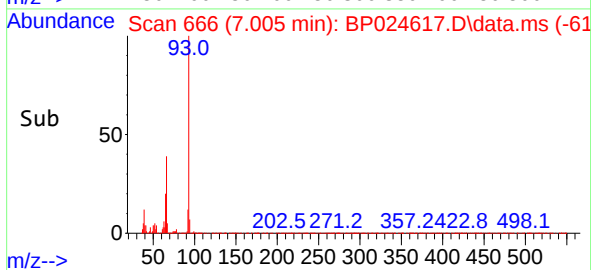
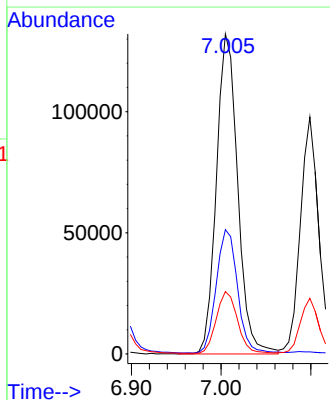
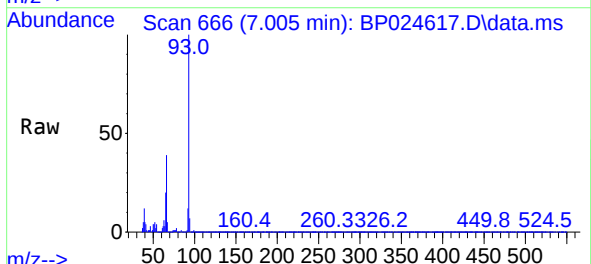
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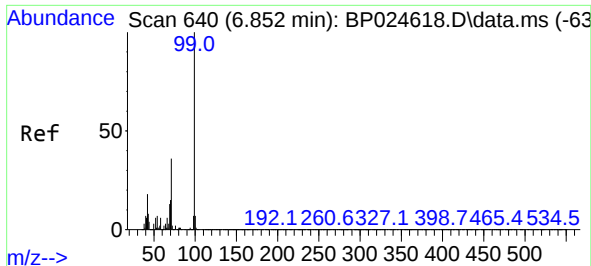
Supervised By :Jagrut Upadhyay 05/14/2025



#6
Aniline
Concen: 20.05 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

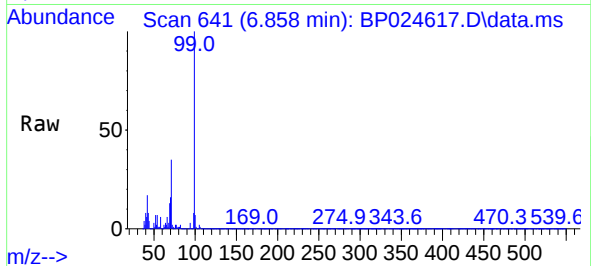
Tgt Ion: 93 Resp: 217646
Ion Ratio Lower Upper
93 100
66 38.8 31.0 46.6
65 19.5 15.5 23.3





#7
Phenol-d6
Concen: 39.83 ng
RT: 6.858 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

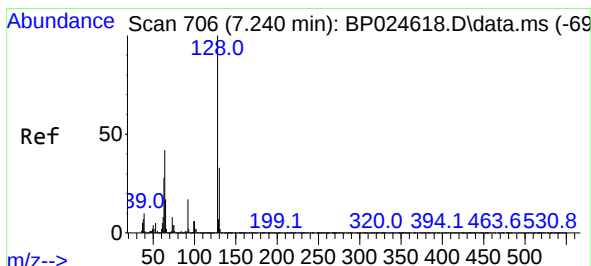
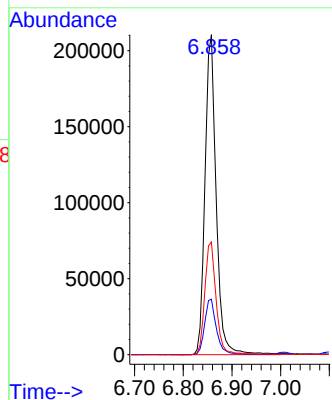
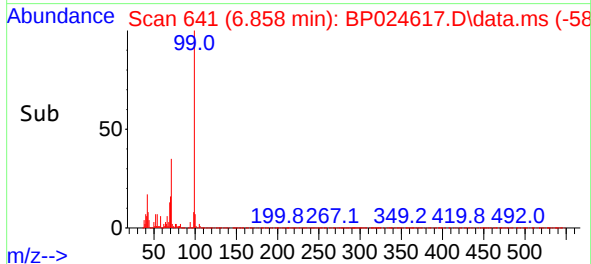
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 33481
Ion Ratio Lower Upper
99 100
42 17.4 14.4 21.6
71 35.3 29.2 43.8

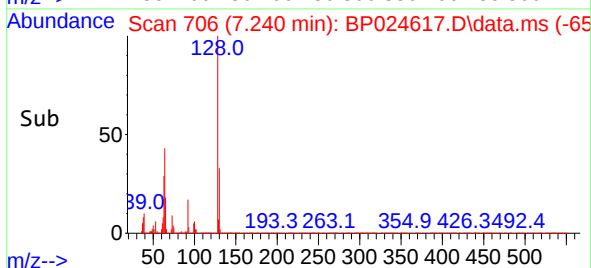
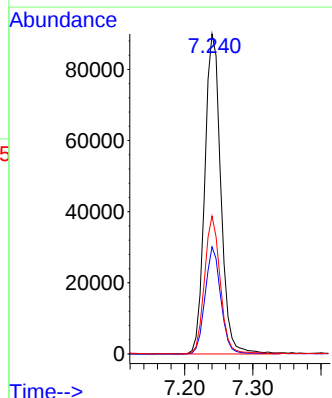
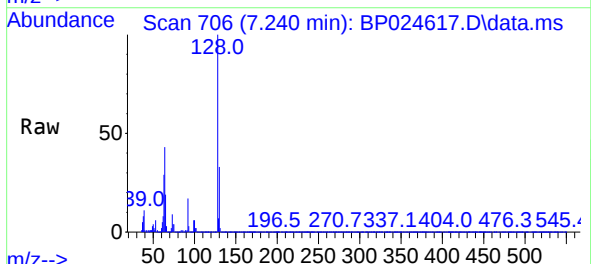
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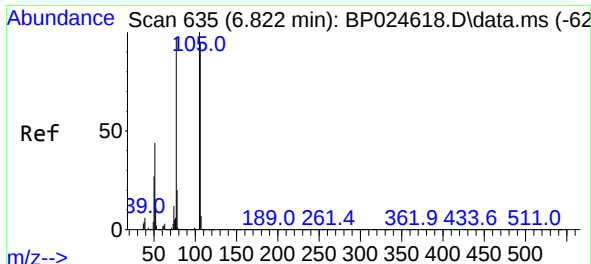
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#8
2-Chlorophenol
Concen: 19.76 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:128 Resp: 147726
Ion Ratio Lower Upper
128 100
130 33.5 13.0 53.0
64 43.1 22.3 62.3





#9
Benzaldehyde
Concen: 21.69 ng m
RT: 6.822 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNP_P

ClientSampleId :

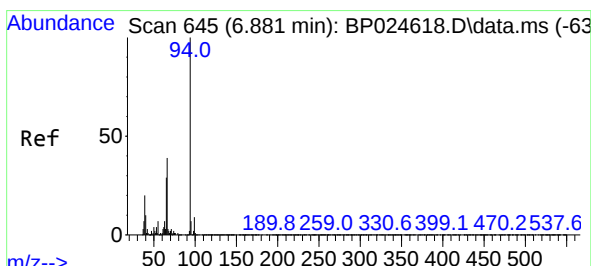
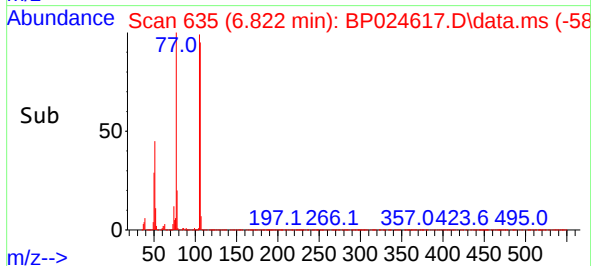
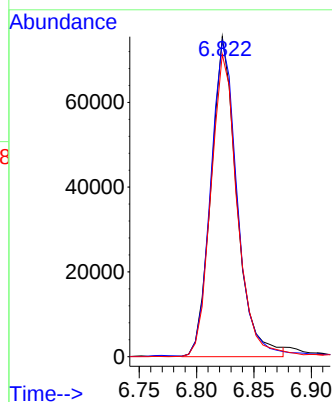
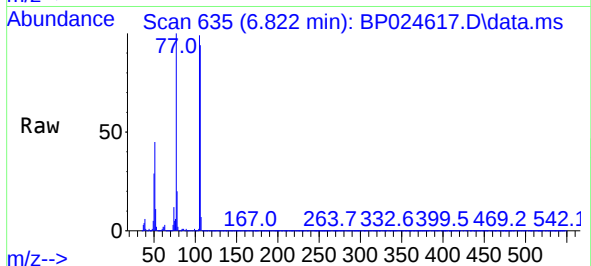
SSTDICC020

Tgt Ion: 77 Resp: 11782
Ion Ratio Lower Upper
77 100
105 98.5 83.3 123.3
106 94.4 78.0 118.0

Manual Integrations

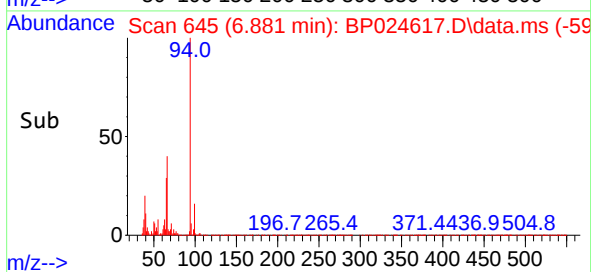
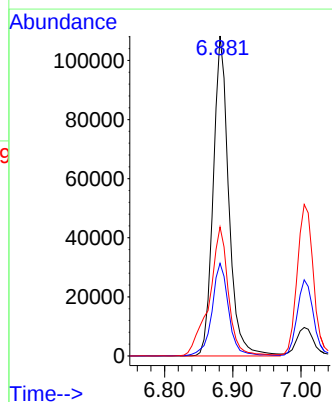
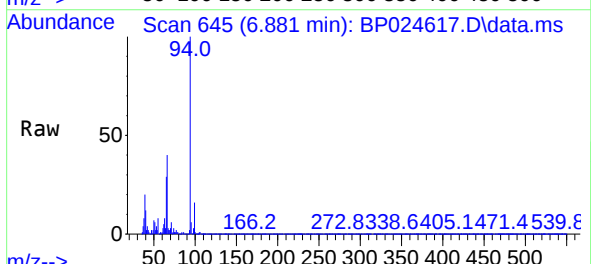
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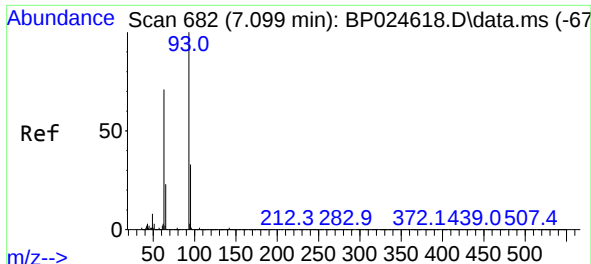
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#10
Phenol
Concen: 19.82 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

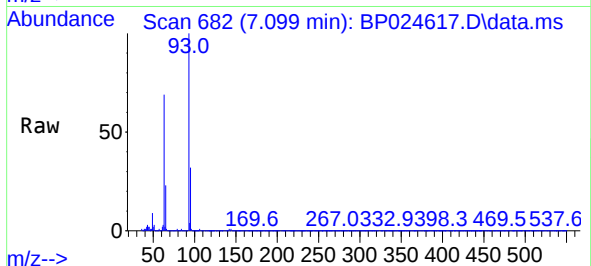
Tgt Ion: 94 Resp: 171949
Ion Ratio Lower Upper
94 100
65 28.9 8.7 48.7
66 40.3 19.4 59.4





#11
bis(2-Chloroethyl)ether
Concen: 19.86 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

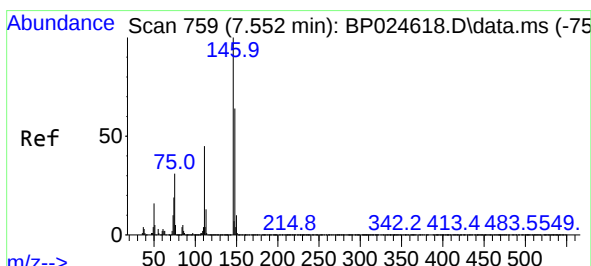
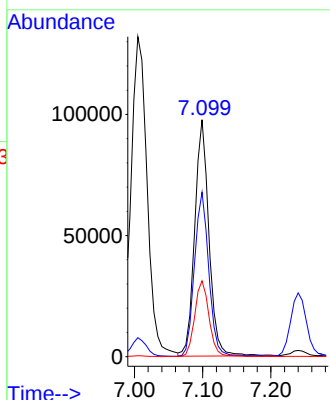
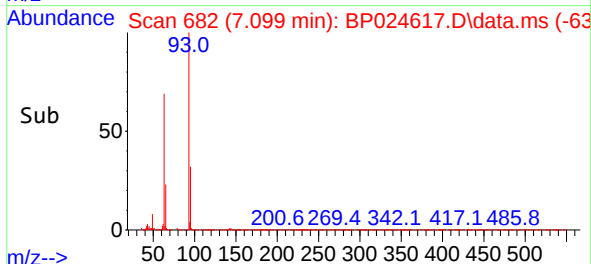
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



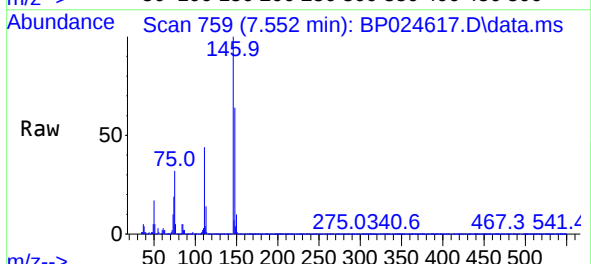
Tgt Ion: 93 Resp: 141599
Ion Ratio Lower Upper
93 100
63 69.4 50.6 90.6
95 32.0 12.9 52.9

Manual Integrations
APPROVED

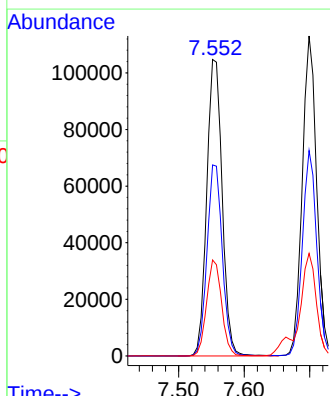
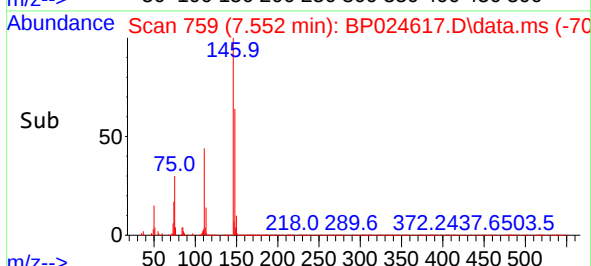
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

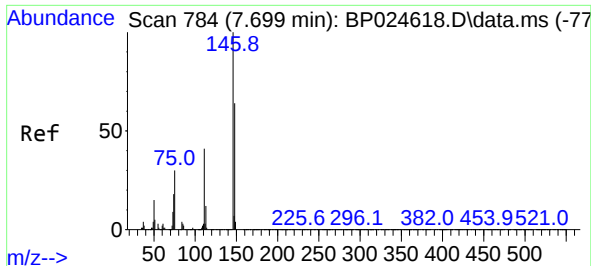


#12
1,3-Dichlorobenzene
Concen: 19.91 ng
RT: 7.552 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43



Tgt Ion:146 Resp: 171270
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 32.4 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 19.85 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

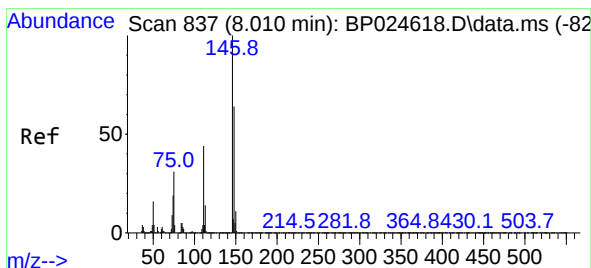
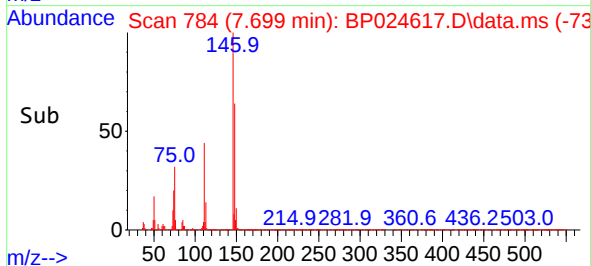
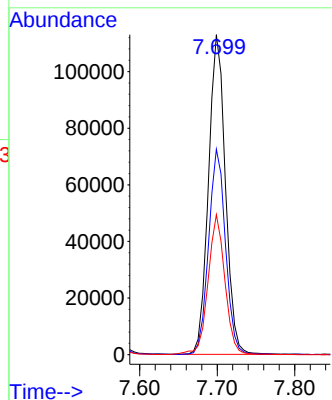
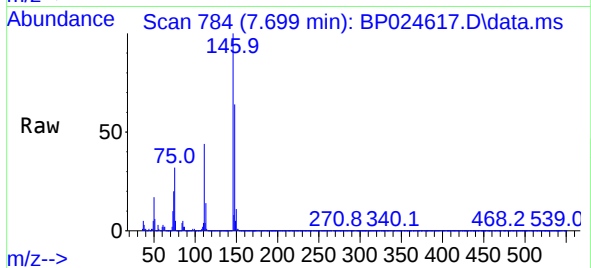
SSTDICC020

Tgt Ion:146 Resp: 171750
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 43.7 33.0 49.6

Manual Integrations

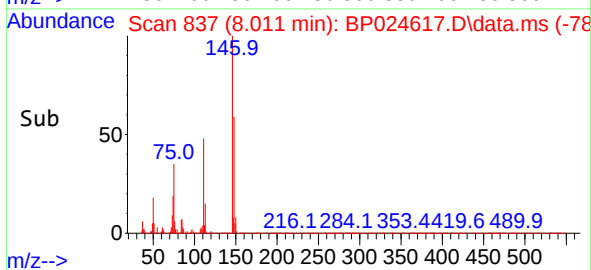
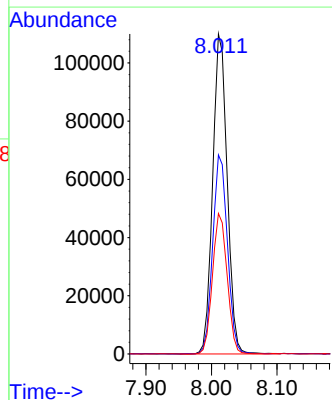
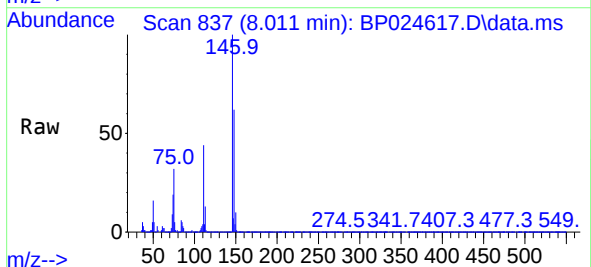
APPROVED

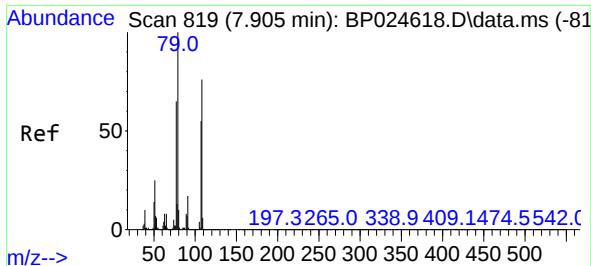
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#14
1,2-Dichlorobenzene
Concen: 20.02 ng
RT: 8.011 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

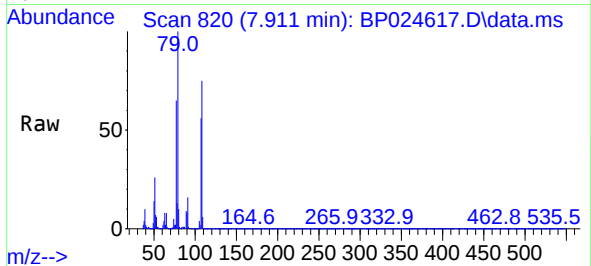
Tgt Ion:146 Resp: 168795
Ion Ratio Lower Upper
146 100
148 62.2 51.0 76.4
111 43.9 35.2 52.8





#15
Benzyl Alcohol
Concen: 19.89 ng
RT: 7.911 min Scan# 819
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

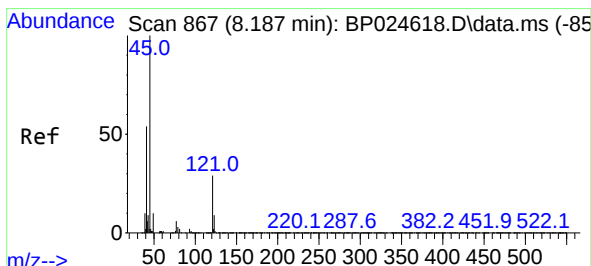
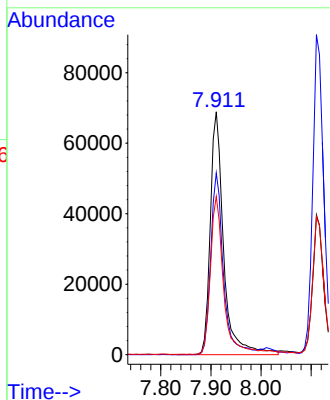
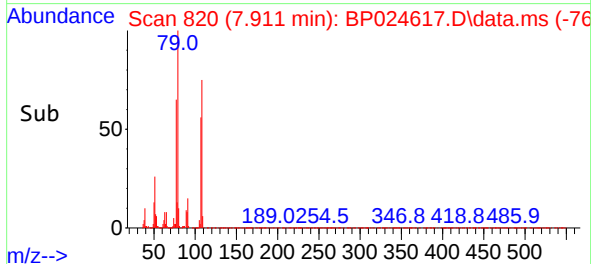
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion: 79 Resp: 127070
Ion Ratio Lower Upper
79 100
108 74.8 60.8 91.2
77 65.1 51.9 77.9

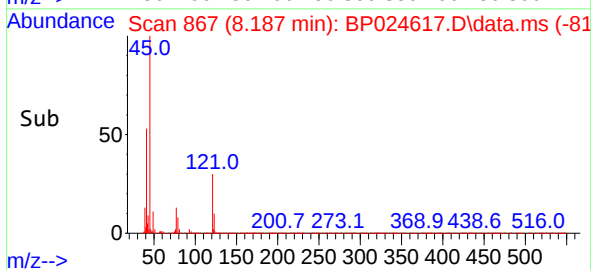
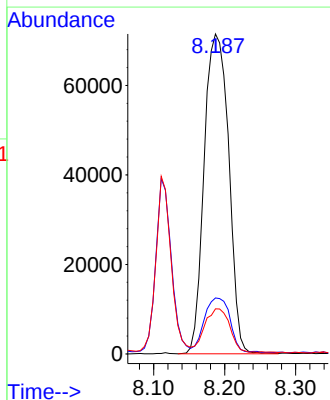
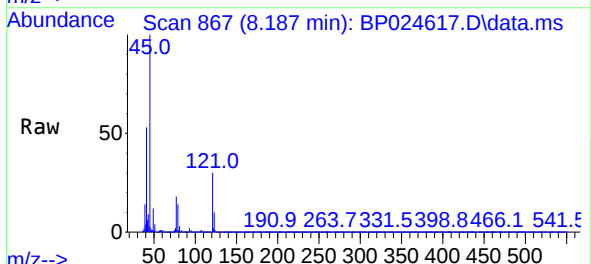
Manual Integrations
APPROVED

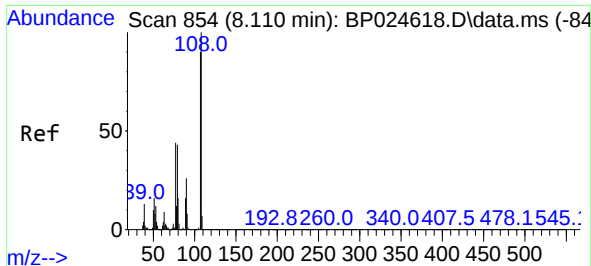
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.06 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion: 45 Resp: 171274
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.7
79 14.1 0.0 34.0





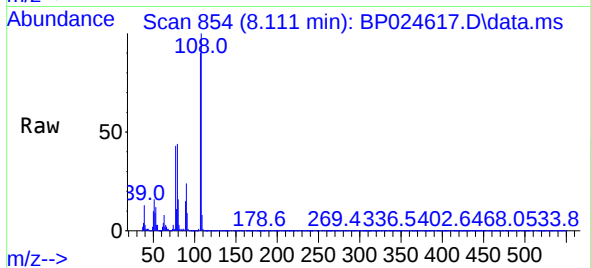
#17
2-Methylphenol
Concen: 20.01 ng
RT: 8.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

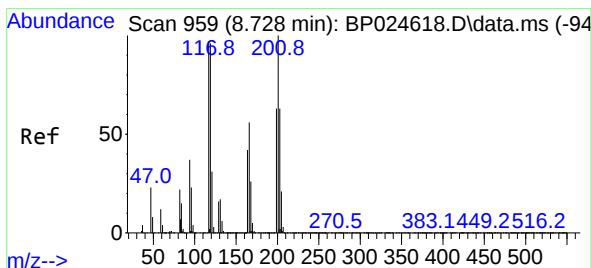
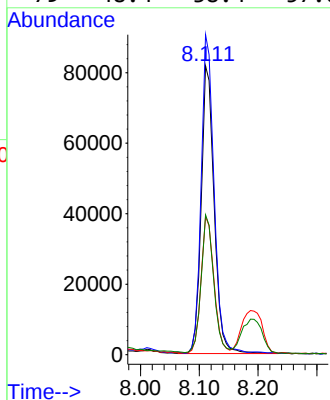
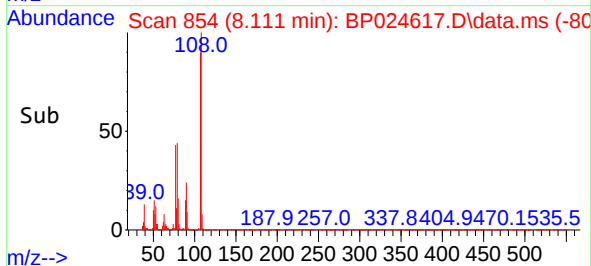


Tgt Ion:107 Resp: 124500
Ion Ratio Lower Upper
107 100
108 110.8 88.9 133.3
77 47.9 39.0 58.6
79 48.4 38.4 57.6

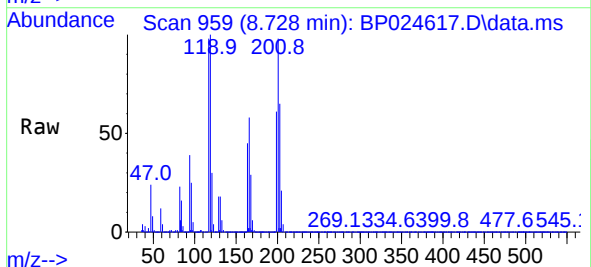
Manual Integrations

APPROVED

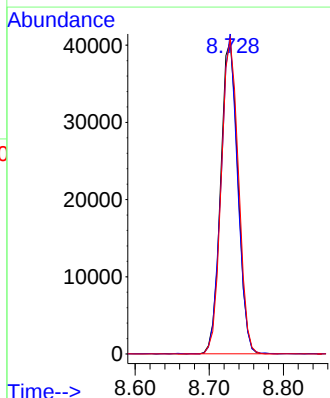
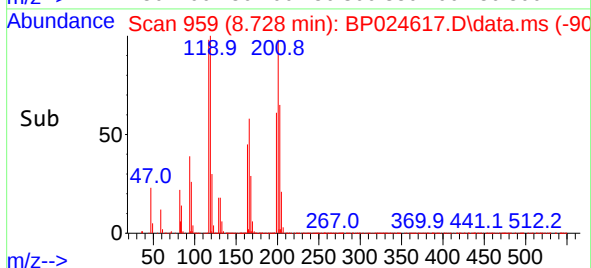
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

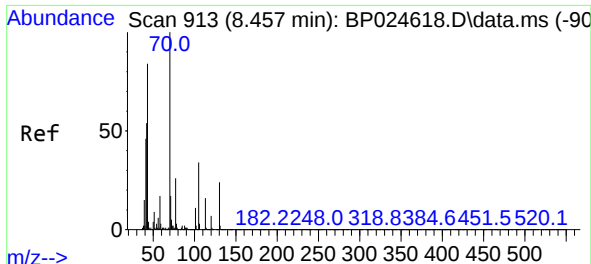


#18
Hexachloroethane
Concen: 19.76 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43



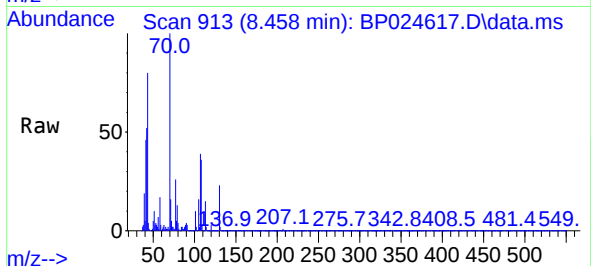
Tgt Ion:117 Resp: 65527
Ion Ratio Lower Upper
117 100
119 102.4 79.4 119.0
201 100.8 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 21.05 ng
RT: 8.458 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

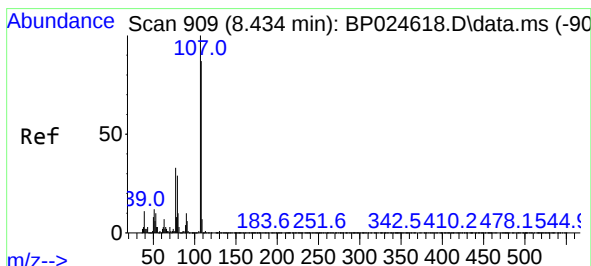
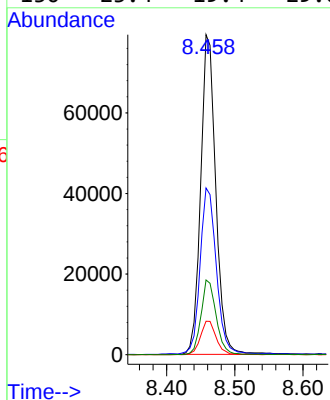
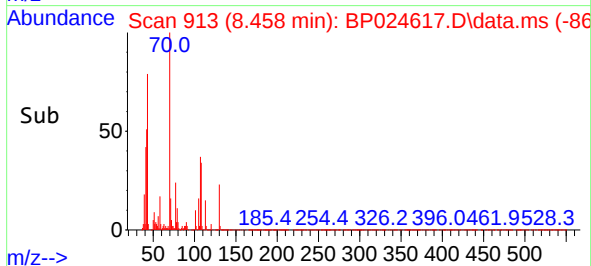
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



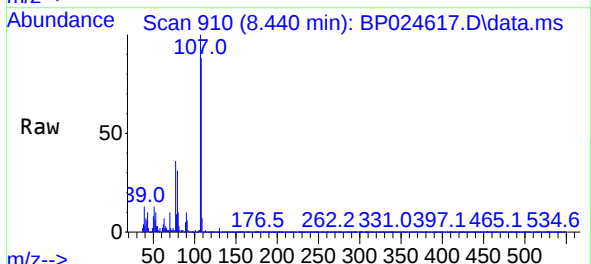
Tgt Ion: 70 Resp: 122380
Ion Ratio Lower Upper
70 100
42 52.1 43.0 64.6
101 10.5 8.7 13.1
130 23.4 19.4 29.0

Manual Integrations
APPROVED

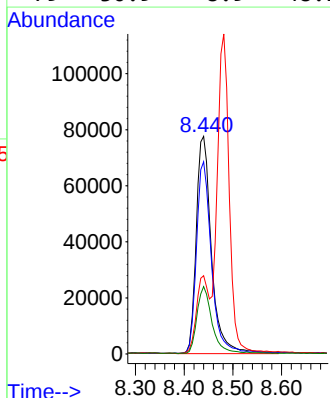
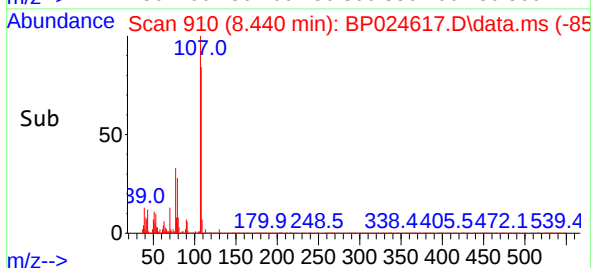
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

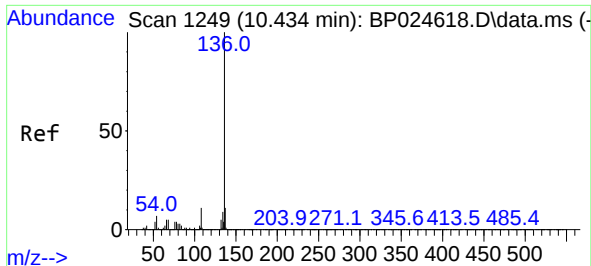


#20
3+4-Methylphenols
Concen: 20.00 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43



Tgt Ion:107 Resp: 169264
Ion Ratio Lower Upper
107 100
108 88.3 66.7 106.7
77 35.9 13.1 53.1
79 30.9 8.9 48.9





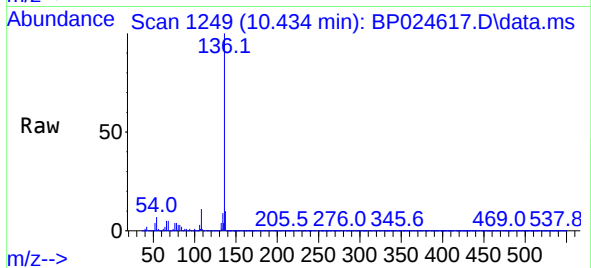
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

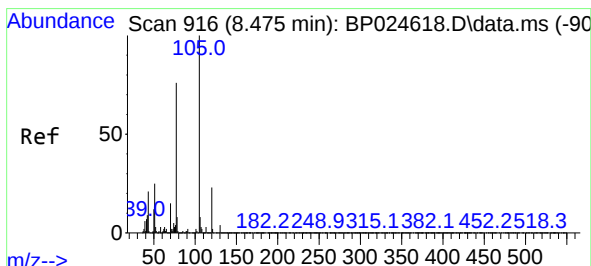
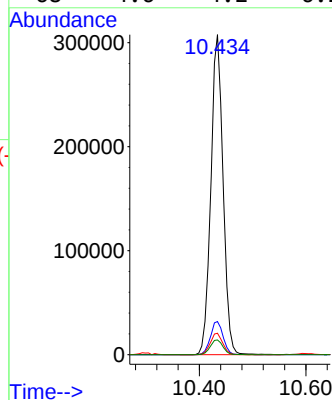
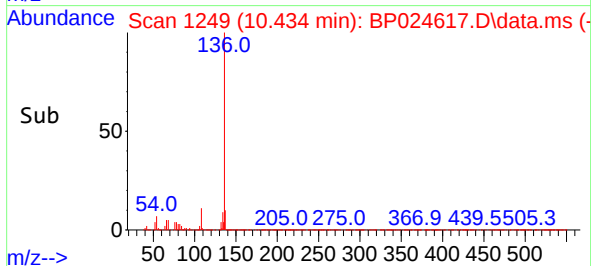


Tgt Ion:136 Resp: 48872
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 6.7 5.5 8.3
68 4.6 4.2 6.2

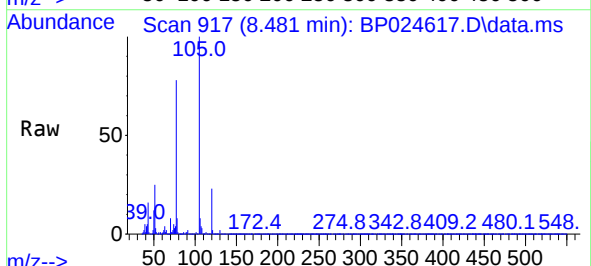
Manual Integrations

APPROVED

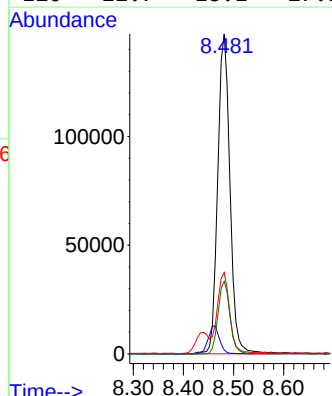
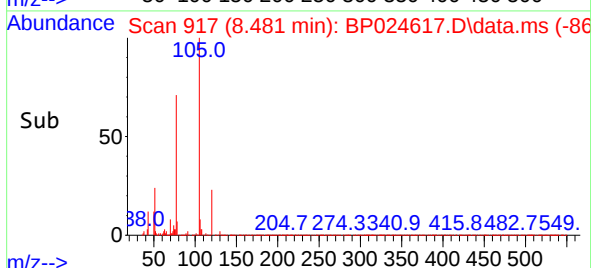
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

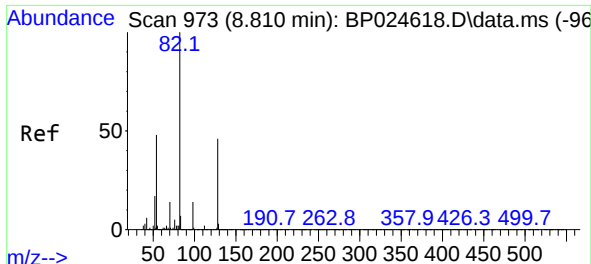


#22
Acetophenone
Concen: 20.45 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43



Tgt Ion:105 Resp: 249692
Ion Ratio Lower Upper
105 100
71 1.2 2.0 3.0#
51 25.5 20.4 30.6
120 22.7 18.1 27.1





#23
Nitrobenzene-d5
Concen: 40.50 ng
RT: 8.811 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

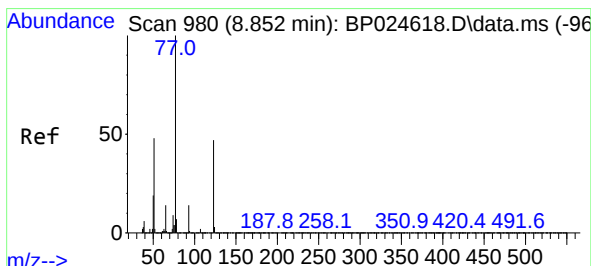
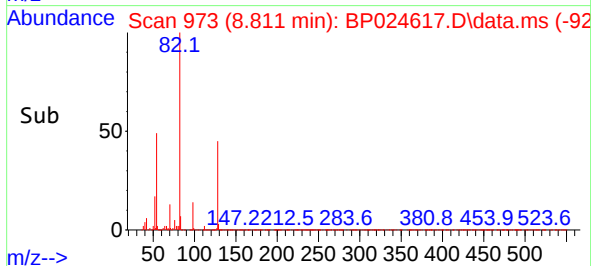
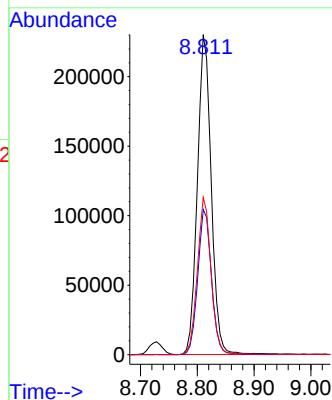
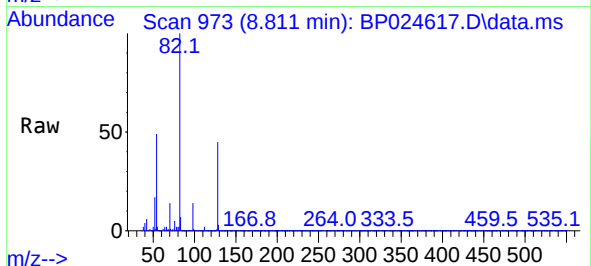
SSTDICC020

Tgt Ion: 82 Resp: 391739
Ion Ratio Lower Upper
82 100
128 45.4 37.0 55.4
54 49.1 38.7 58.1

Manual Integrations

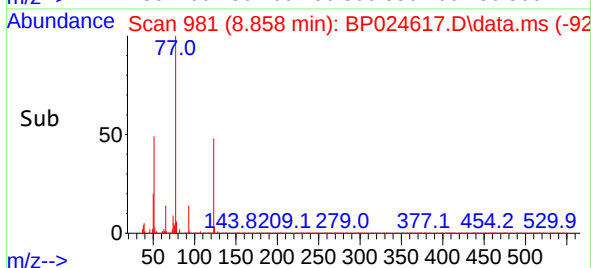
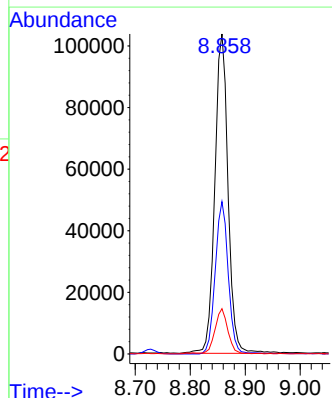
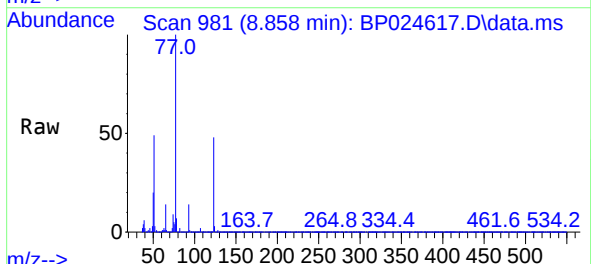
APPROVED

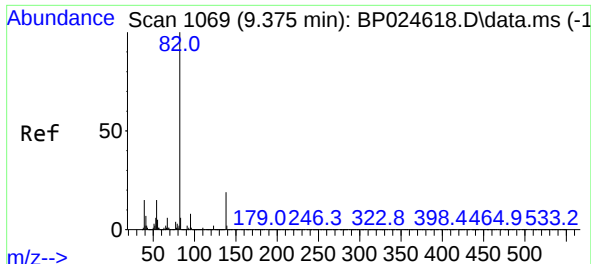
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#24
Nitrobenzene
Concen: 20.40 ng
RT: 8.858 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion: 77 Resp: 173686
Ion Ratio Lower Upper
77 100
123 47.6 37.4 56.0
65 14.1 11.3 16.9





#25
Isophorone
Concen: 20.25 ng
RT: 9.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

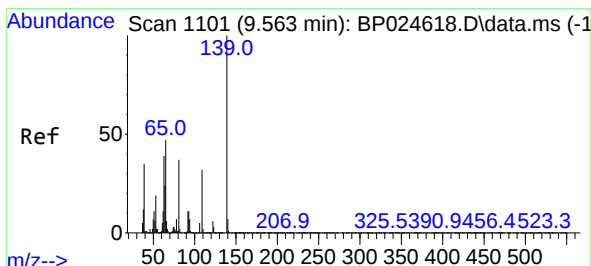
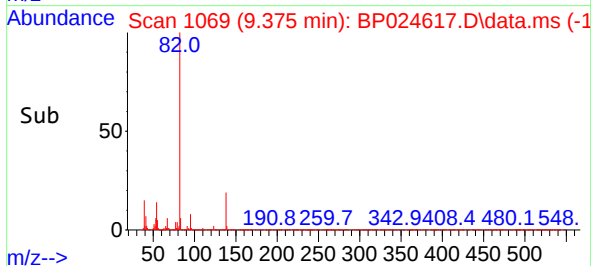
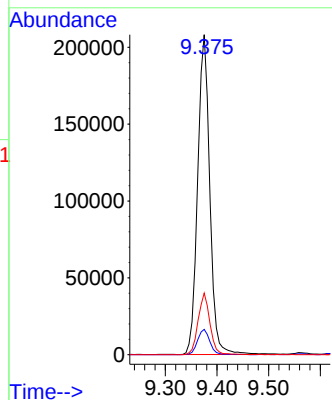
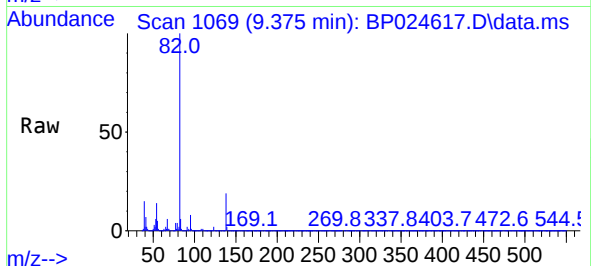
SSTDICC020

Tgt Ion: 82 Resp: 33969
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 19.3 15.3 22.9

Manual Integrations

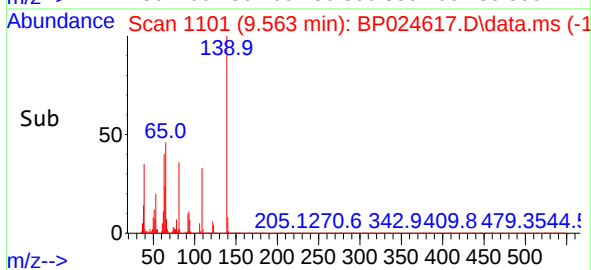
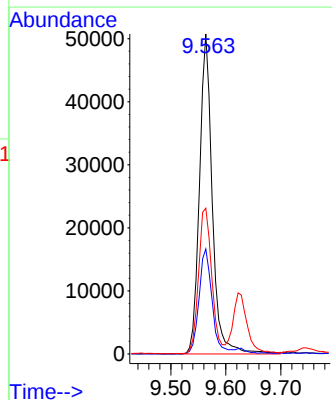
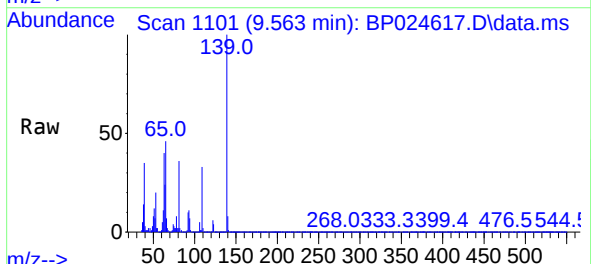
APPROVED

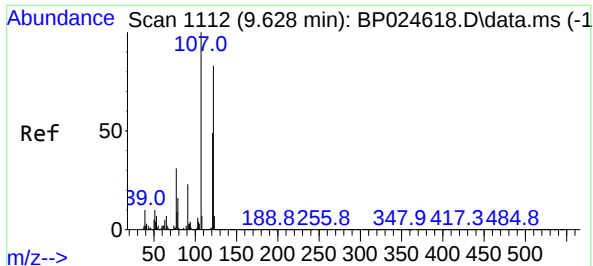
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#26
2-Nitrophenol
Concen: 19.73 ng
RT: 9.563 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:139 Resp: 82278
Ion Ratio Lower Upper
139 100
109 32.8 25.9 38.9
65 45.6 37.9 56.9





#27
2,4-Dimethylphenol
Concen: 19.96 ng
RT: 9.622 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

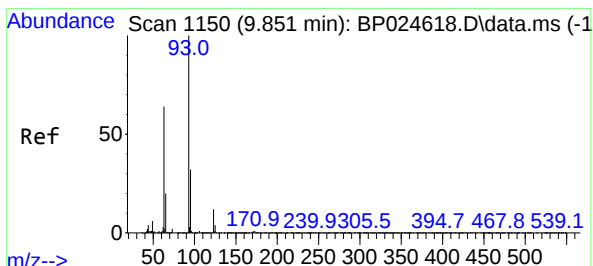
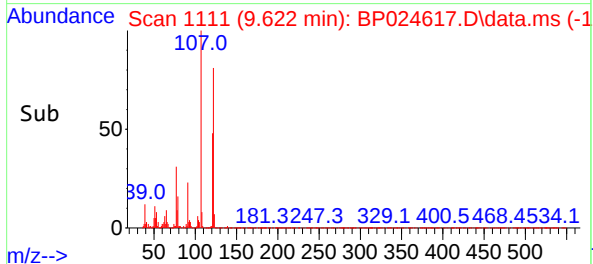
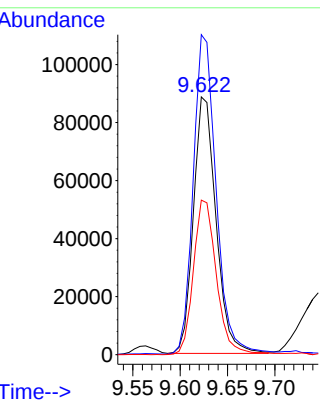
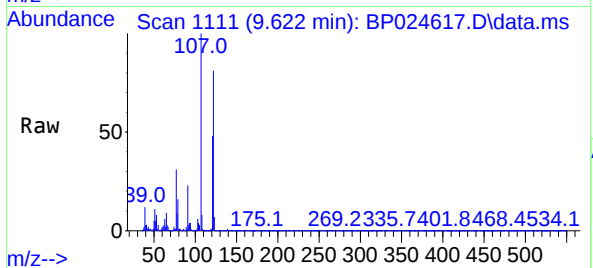
Tgt Ion:122 Resp: 146819
Ion Ratio Lower Upper
122 100
107 124.1 96.2 144.2
121 60.0 47.6 71.4

Manual Integrations

APPROVED

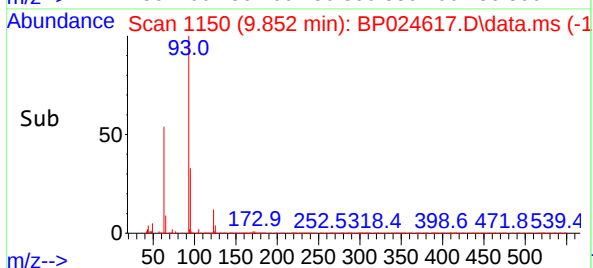
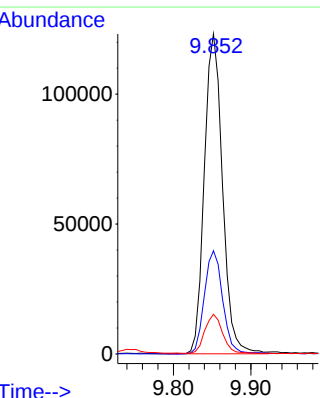
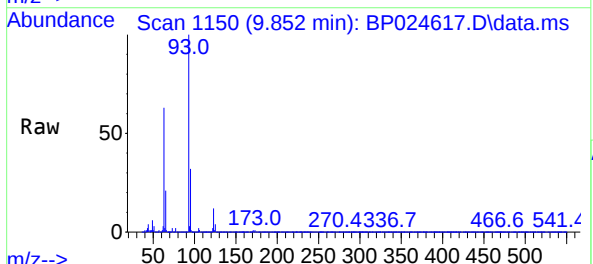
Reviewed By :Rahul Chavli 05/14/2025

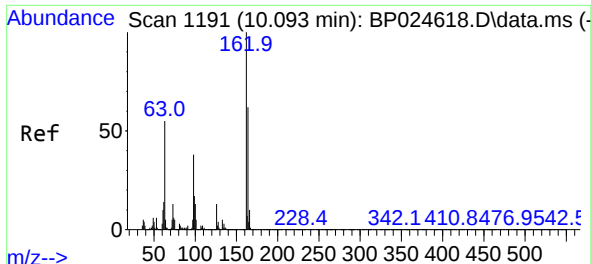
Supervised By :Jagrut Upadhyay 05/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 20.04 ng
RT: 9.852 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion: 93 Resp: 200872
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 12.4 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 19.90 ng
RT: 10.099 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

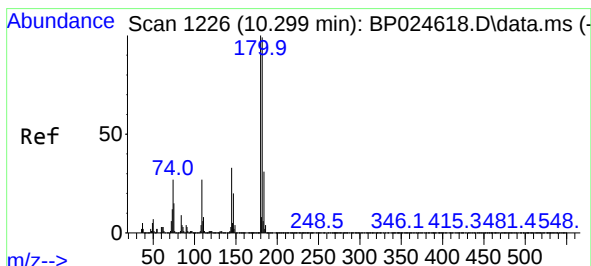
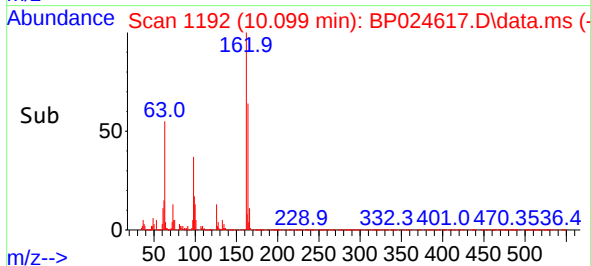
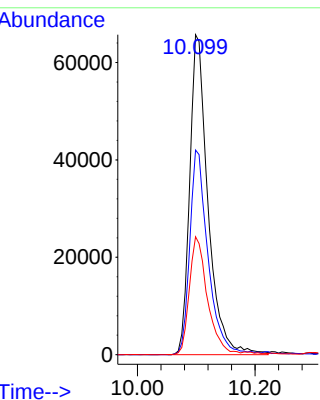
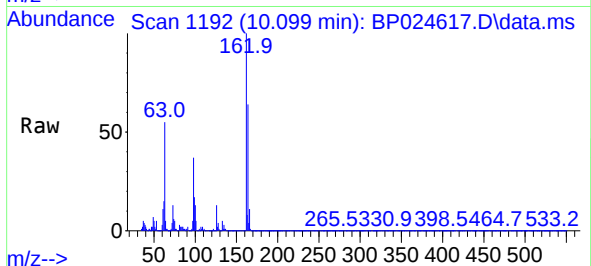
SSTDICC020

Tgt Ion:162 Resp: 14178
Ion Ratio Lower Upper
162 100
164 64.0 42.3 82.3
98 36.8 18.4 58.4

Manual Integrations

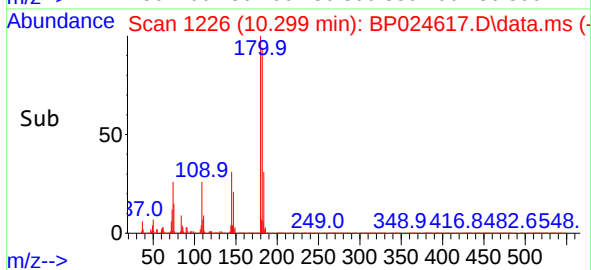
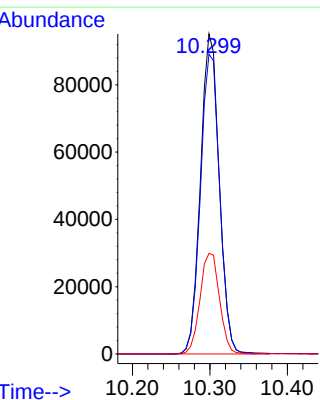
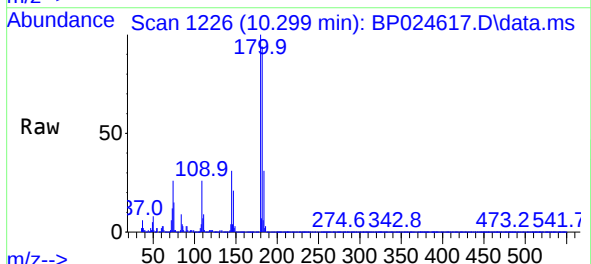
APPROVED

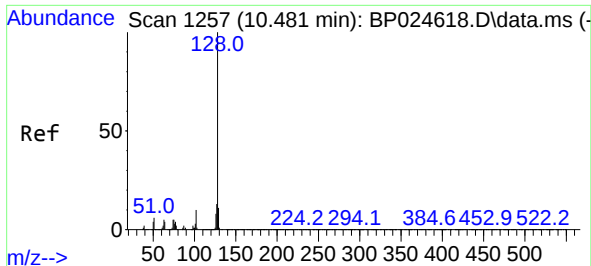
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 19.92 ng
RT: 10.299 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:180 Resp: 159998
Ion Ratio Lower Upper
180 100
182 93.7 79.0 118.4
145 31.5 26.6 39.8





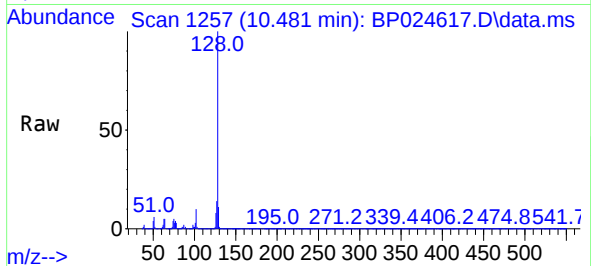
#31
Naphthalene
Concen: 20.25 ng
RT: 10.481 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

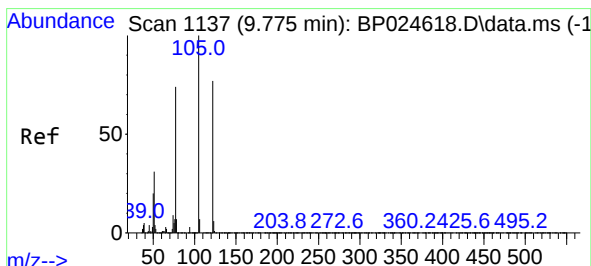
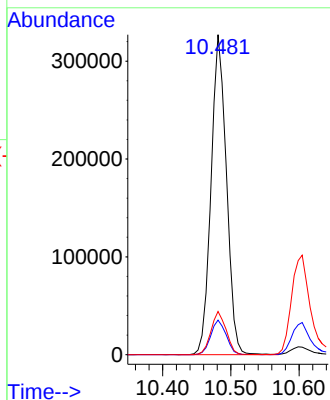
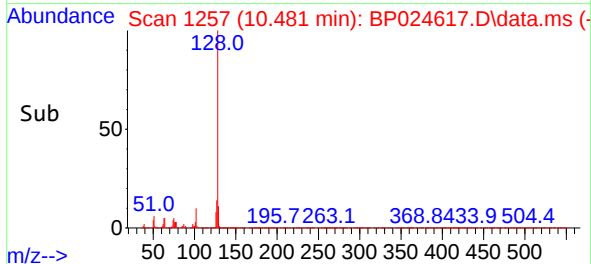


Tgt Ion:128 Resp: 51288
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.5 10.7 16.1

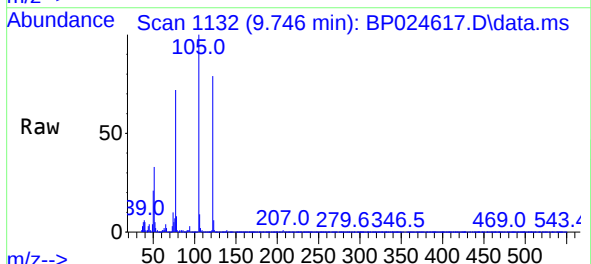
Manual Integrations

APPROVED

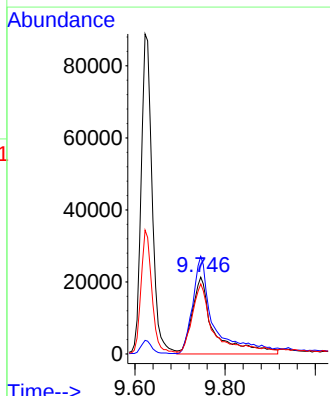
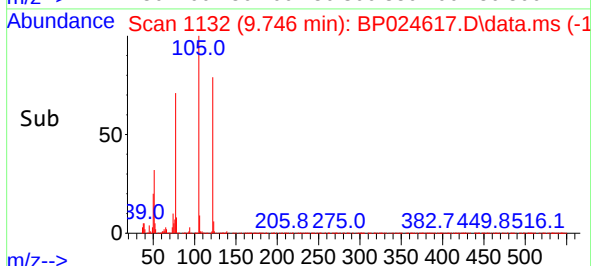
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

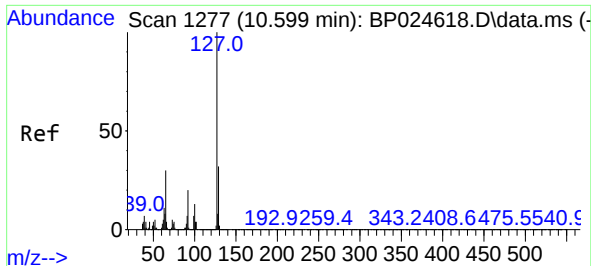


#32
Benzoic acid
Concen: 18.73 ng m
RT: 9.746 min Scan# 1132
Delta R.T. -0.029 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43



Tgt Ion:122 Resp: 71538
Ion Ratio Lower Upper
122 100
105 127.1 106.9 146.9
77 91.3 75.1 115.1





#33
4-Chloroaniline
Concen: 20.10 ng
RT: 10.605 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

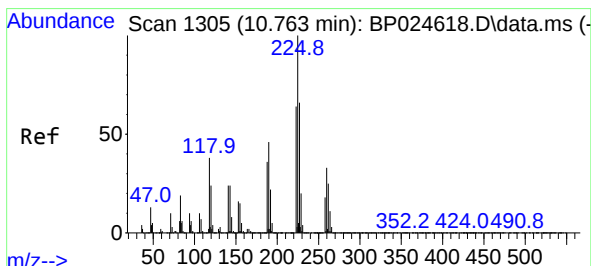
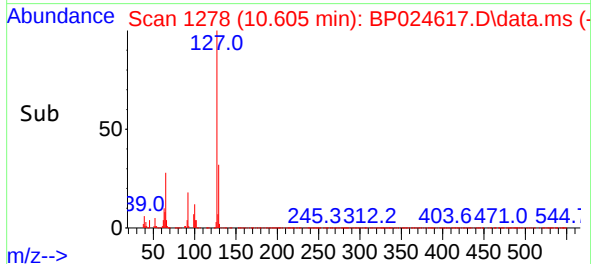
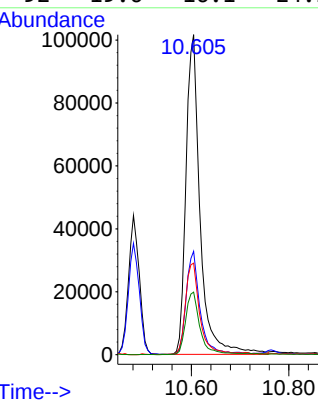
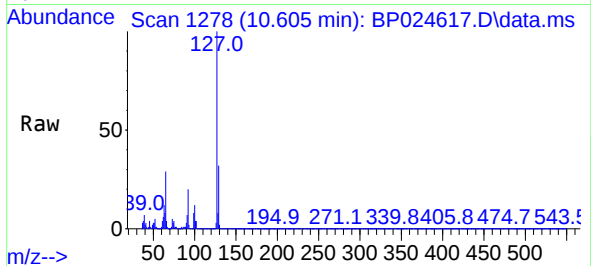
SSTDICC020

Tgt Ion:	127	Resp:	20543
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.8	38.6
65	28.6	23.9	35.9
92	19.6	16.1	24.1

Manual Integrations

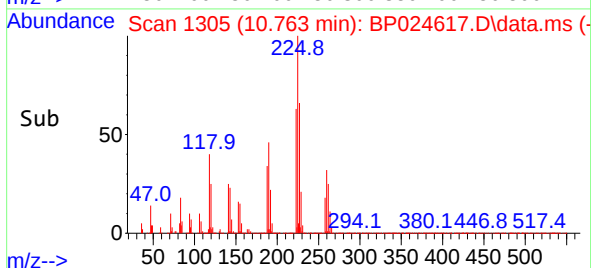
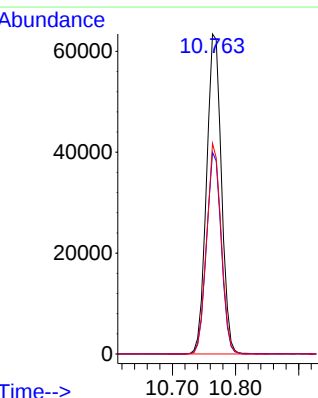
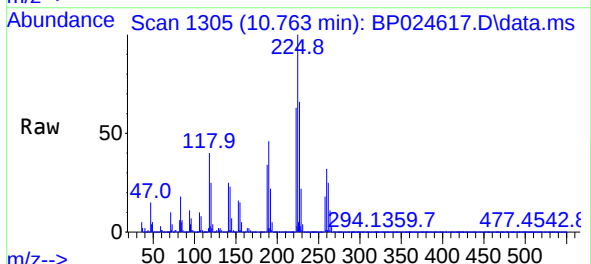
APPROVED

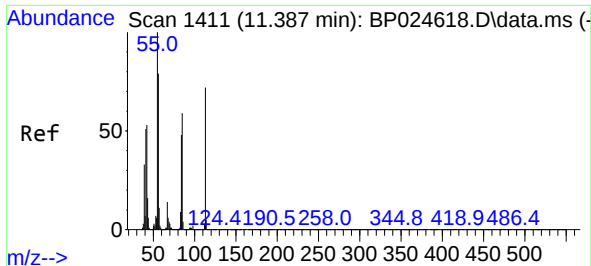
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#34
Hexachlorobutadiene
Concen: 19.87 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

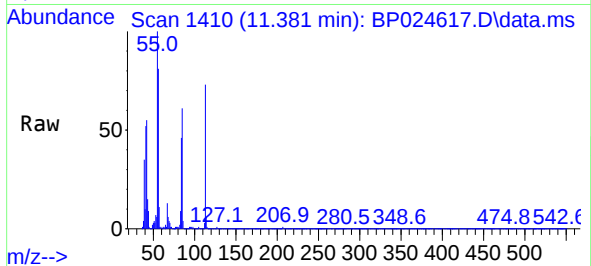
Tgt Ion:	225	Resp:	103364
Ion Ratio	Lower	Upper	
225	100		
223	63.0	51.0	76.6
227	65.8	53.1	79.7





#35
Caprolactam
Concen: 19.68 ng
RT: 11.381 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

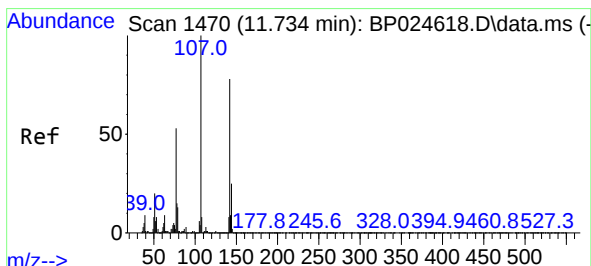
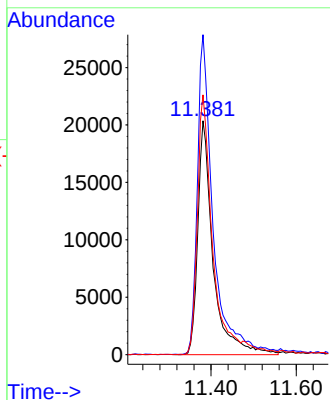
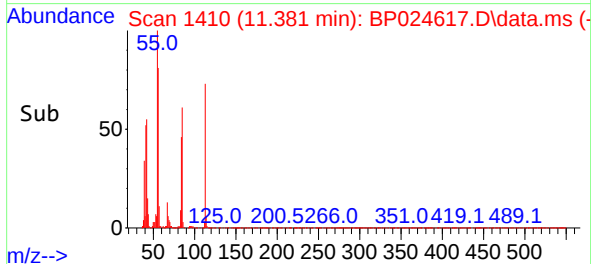
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



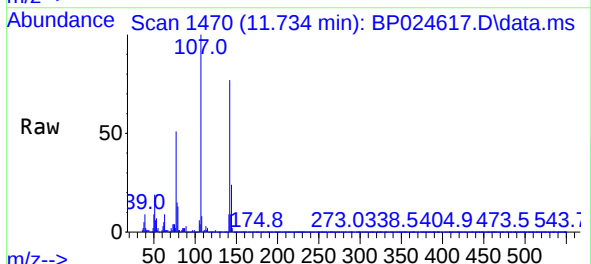
Tgt Ion:113 Resp: 5072
Ion Ratio Lower Upper
113 100
55 136.8 119.0 159.0
56 111.1 90.3 130.3

Manual Integrations
APPROVED

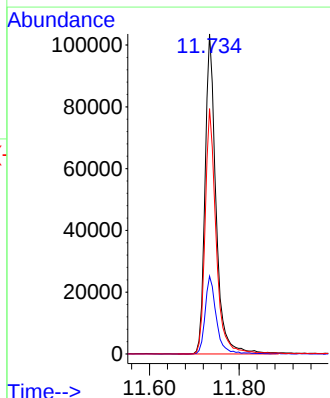
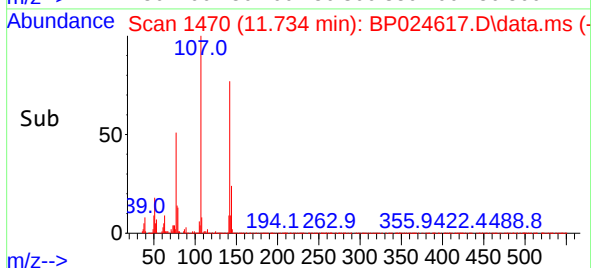
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

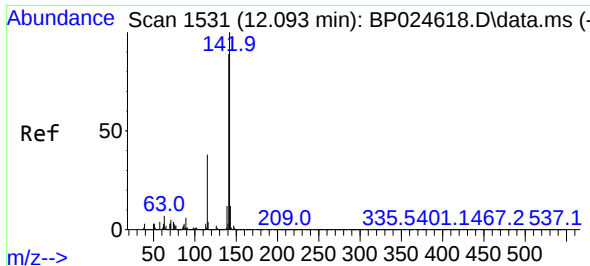


#36
4-Chloro-3-methylphenol
Concen: 20.12 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43



Tgt Ion:107 Resp: 174840
Ion Ratio Lower Upper
107 100
144 24.3 20.1 30.1
142 76.6 62.1 93.1





#37
2-Methylnaphthalene
Concen: 19.97 ng
RT: 12.093 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

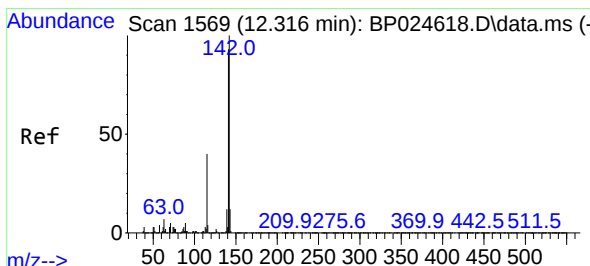
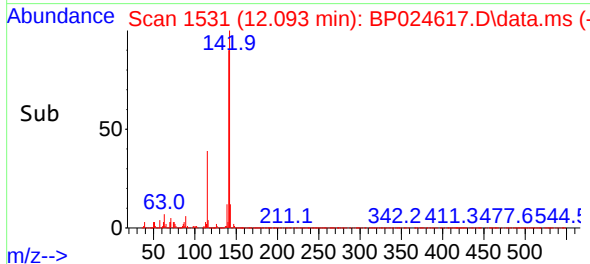
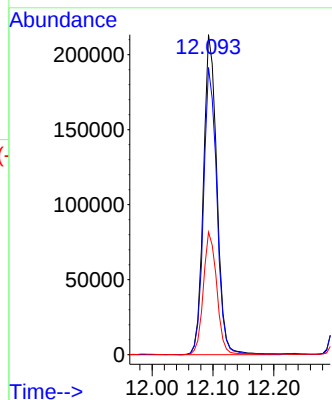
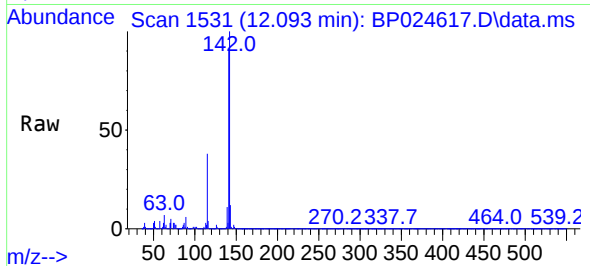
SSTDICC020

Tgt Ion:142 Resp: 32744
Ion Ratio Lower Upper
142 100
141 89.7 71.2 106.8
115 38.3 30.6 46.0

Manual Integrations

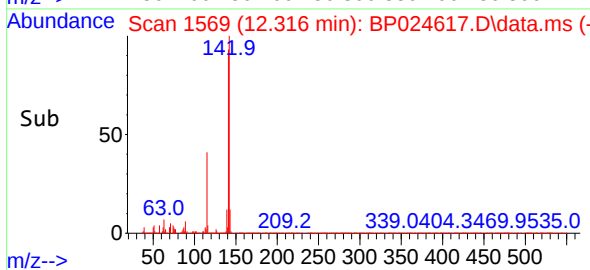
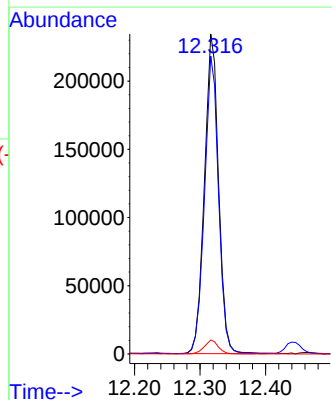
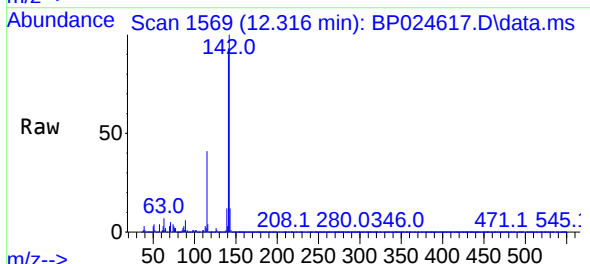
APPROVED

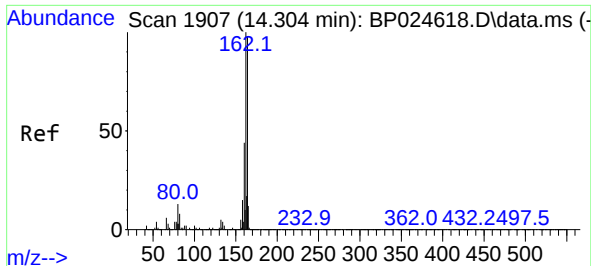
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#38
1-Methylnaphthalene
Concen: 20.07 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:142 Resp: 352091
Ion Ratio Lower Upper
142 100
141 93.1 74.7 112.1
116 4.4 3.4 5.2





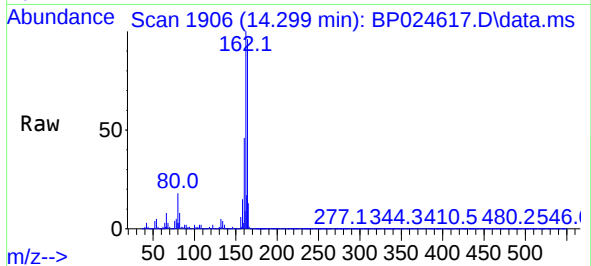
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.299 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



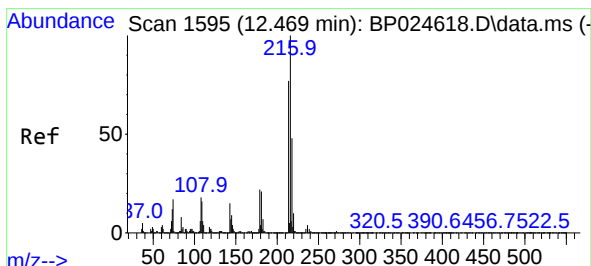
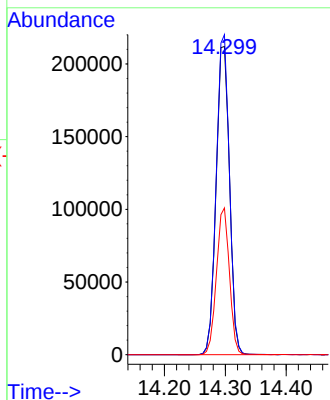
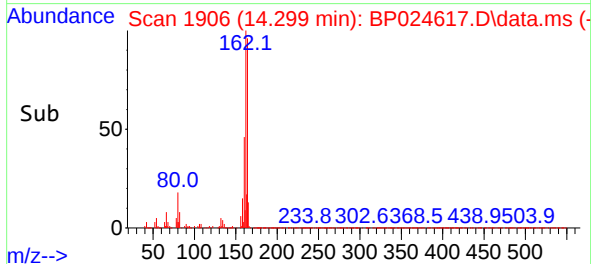
Tgt Ion:164 Resp: 323928
Ion Ratio Lower Upper
164 100
162 103.8 81.8 122.6
160 47.6 36.3 54.5

Manual Integrations

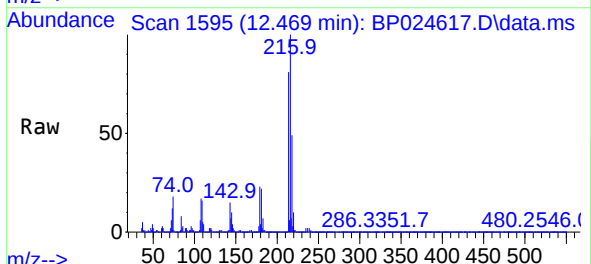
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

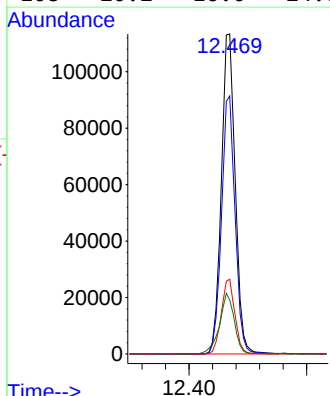
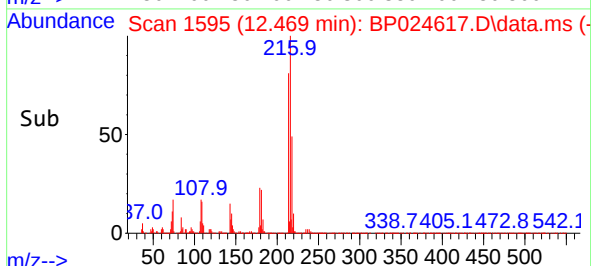
Supervised By :Jagrut Upadhyay 05/14/2025

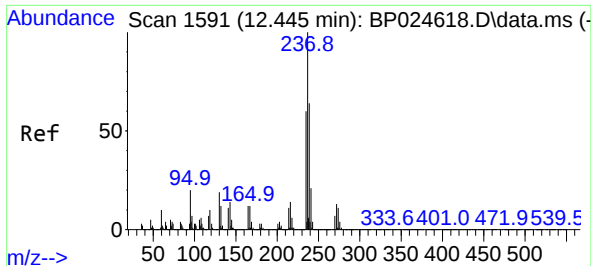


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.77 ng
RT: 12.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43



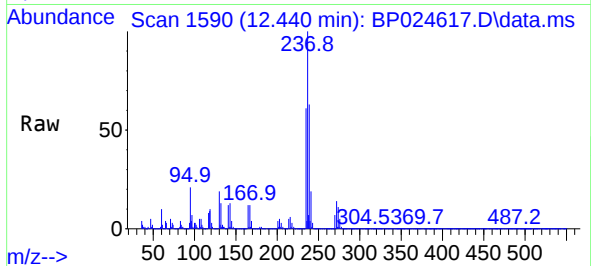
Tgt Ion:216 Resp: 185982
Ion Ratio Lower Upper
216 100
214 79.1 62.3 93.5
179 22.9 17.7 26.5
108 20.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 19.90 ng
RT: 12.440 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

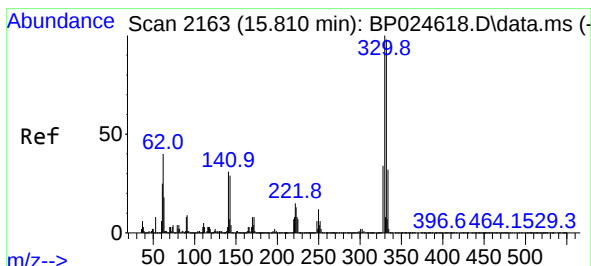
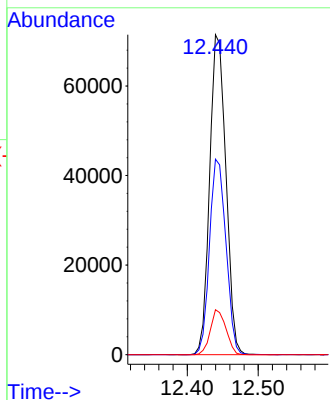
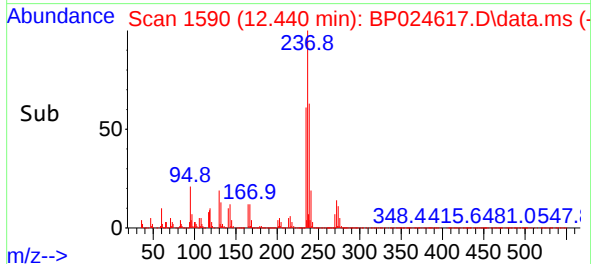
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:237 Resp: 113498
Ion Ratio Lower Upper
237 100
235 61.1 39.9 79.9
272 14.0 0.0 33.2

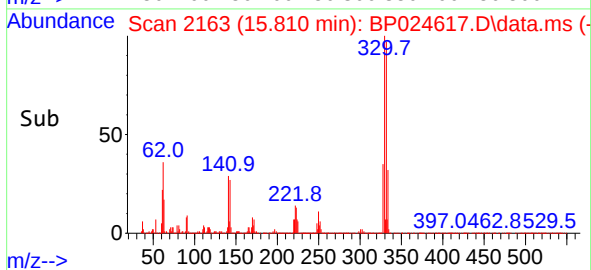
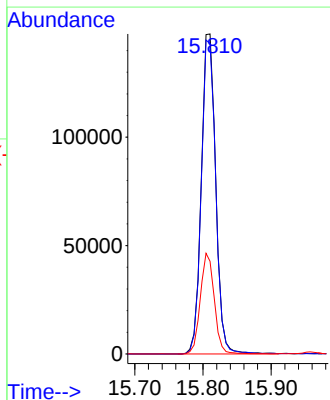
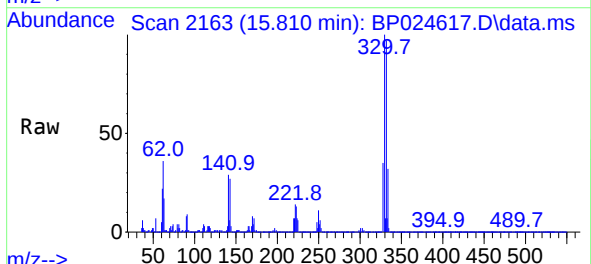
Manual Integrations
APPROVED

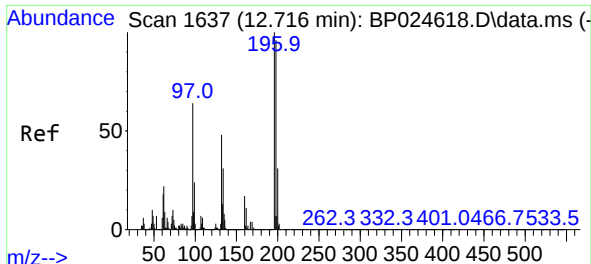
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#42
2,4,6-Tribromophenol
Concen: 39.53 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

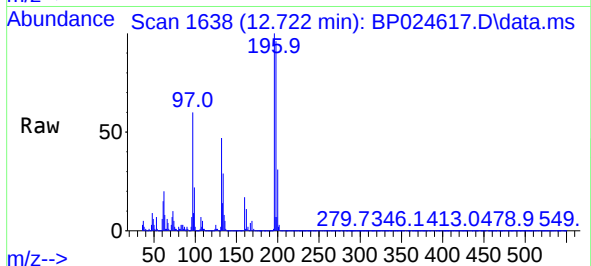
Tgt Ion:330 Resp: 217092
Ion Ratio Lower Upper
330 100
332 97.8 78.2 117.4
141 30.5 24.3 36.5





#43
2,4,6-Trichlorophenol
Concen: 19.95 ng
RT: 12.722 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

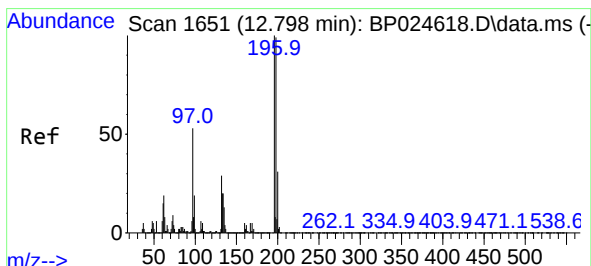
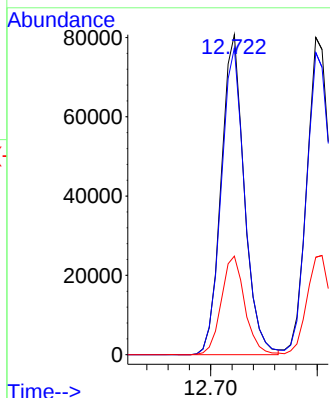
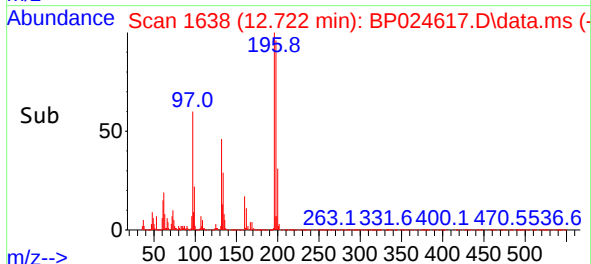
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



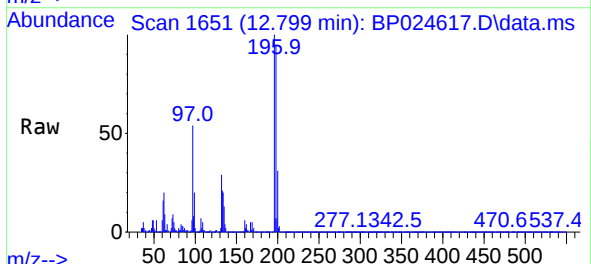
Tgt Ion:196 Resp: 121520
Ion Ratio Lower Upper
196 100
198 95.8 76.9 115.3
200 30.8 25.2 37.8

Manual Integrations
APPROVED

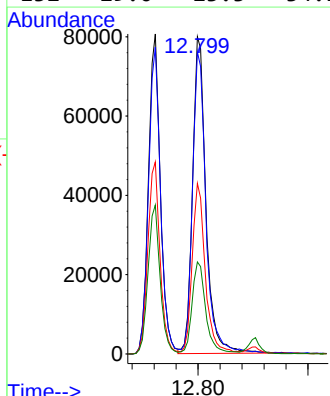
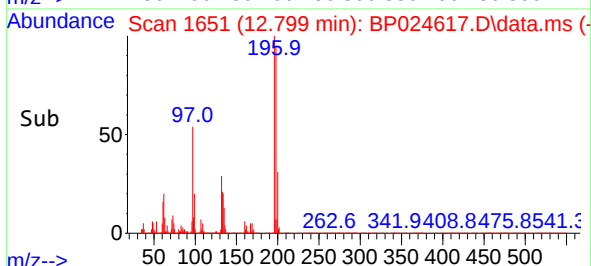
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

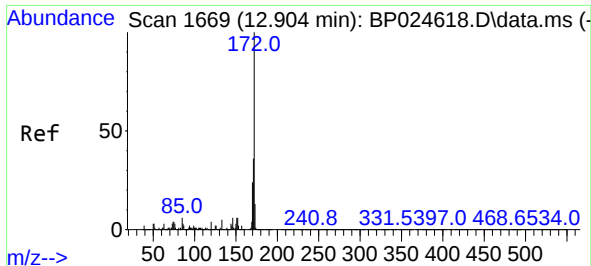


#44
2,4,5-Trichlorophenol
Concen: 19.95 ng
RT: 12.799 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43



Tgt Ion:196 Resp: 135306
Ion Ratio Lower Upper
196 100
198 95.2 79.2 118.8
97 53.8 42.3 63.5
132 29.0 23.3 34.9





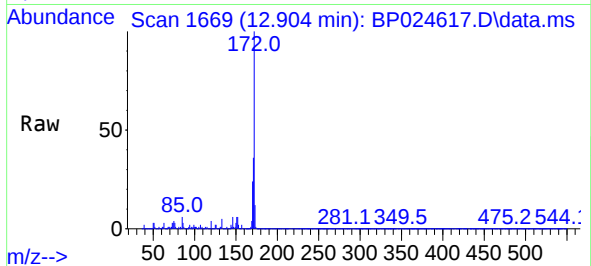
#45
2-Fluorobiphenyl
Concen: 40.69 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



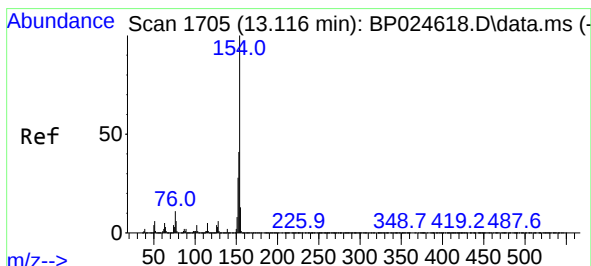
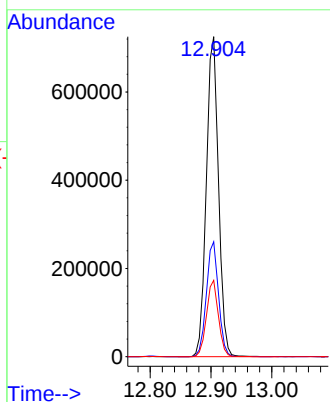
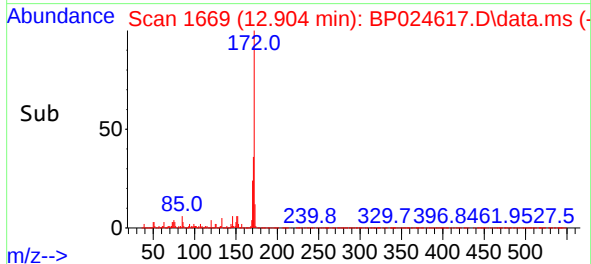
Tgt Ion:172 Resp: 1006150
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.8 18.8 28.2

Manual Integrations

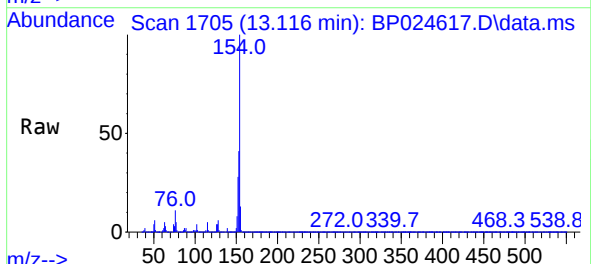
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

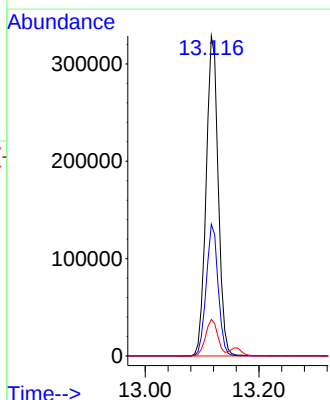
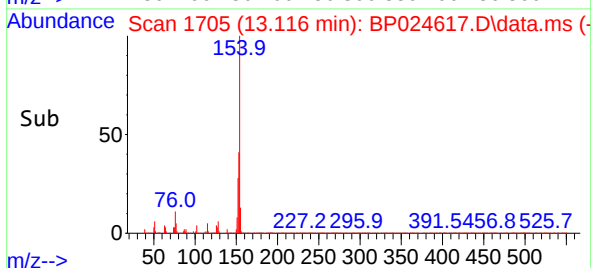
Supervised By :Jagrut Upadhyay 05/14/2025

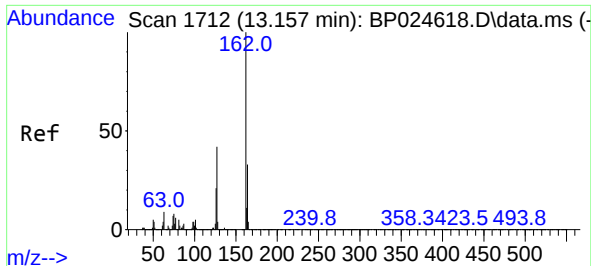


#46
1,1'-Biphenyl
Concen: 20.19 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43



Tgt Ion:154 Resp: 483352
Ion Ratio Lower Upper
154 100
153 41.2 21.0 61.0
76 11.4 0.0 31.5





#47
2-Chloronaphthalene
Concen: 20.06 ng
RT: 13.163 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

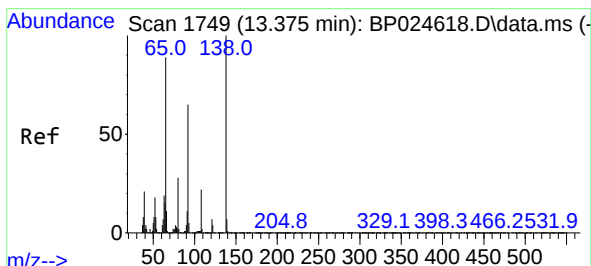
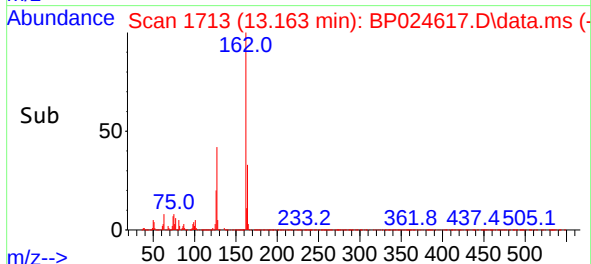
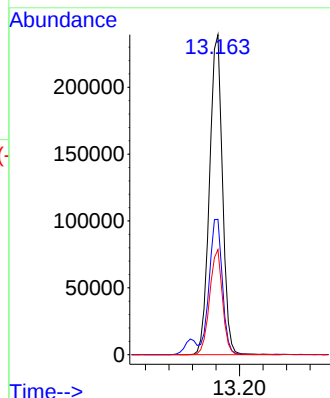
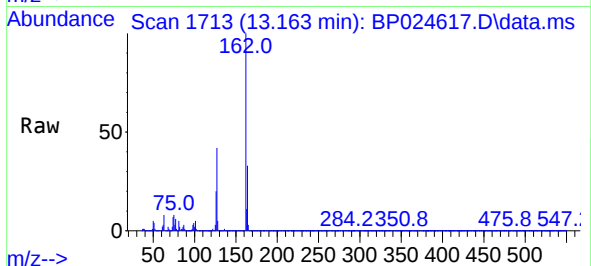
SSTDICC020

Tgt Ion:162 Resp: 36624
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.6
164 32.8 26.0 39.0

Manual Integrations

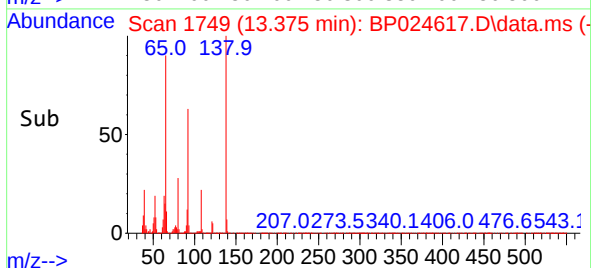
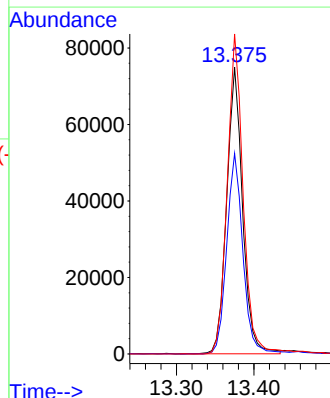
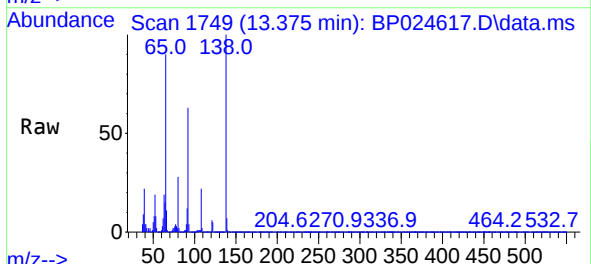
APPROVED

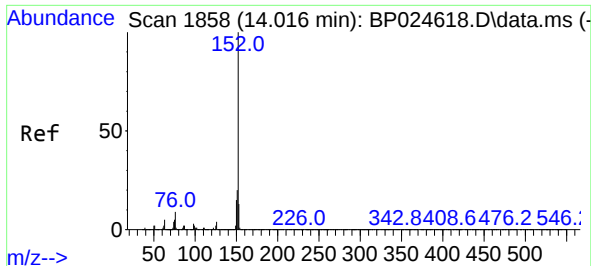
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#48
2-Nitroaniline
Concen: 19.81 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion: 65 Resp: 107062
Ion Ratio Lower Upper
65 100
92 69.8 58.7 88.1
138 111.5 90.2 135.2





#49
Acenaphthylene
Concen: 20.36 ng
RT: 14.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

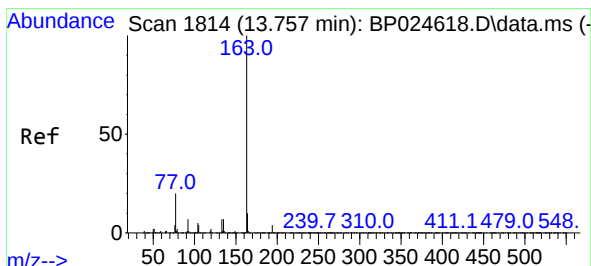
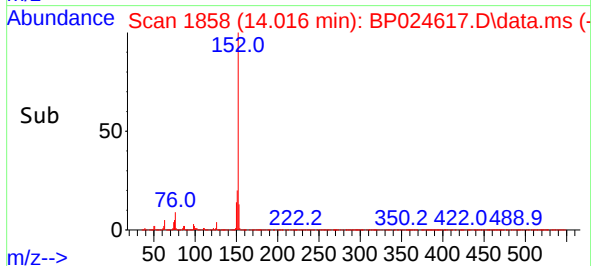
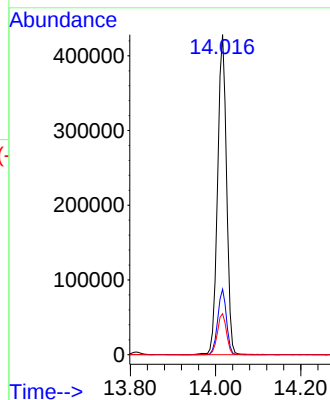
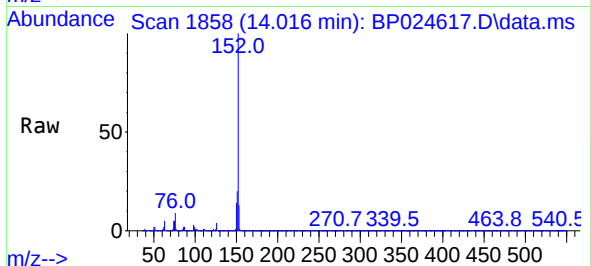
SSTDICC020

Tgt Ion:152 Resp: 62199
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 12.8 10.2 15.4

Manual Integrations

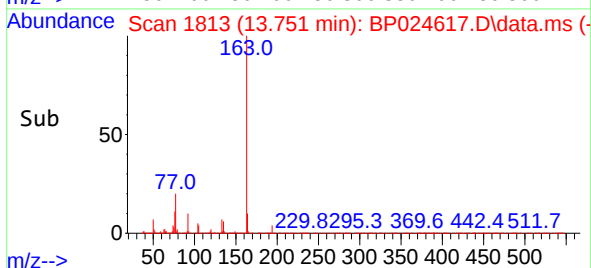
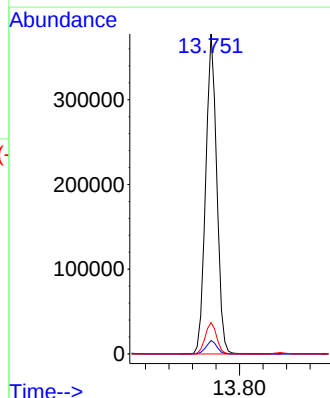
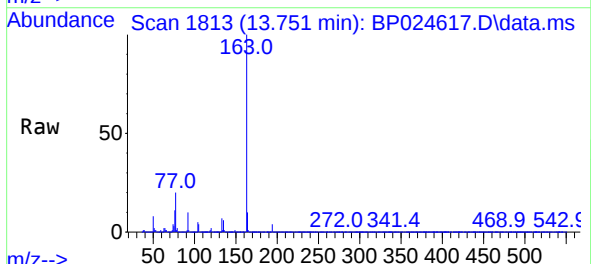
APPROVED

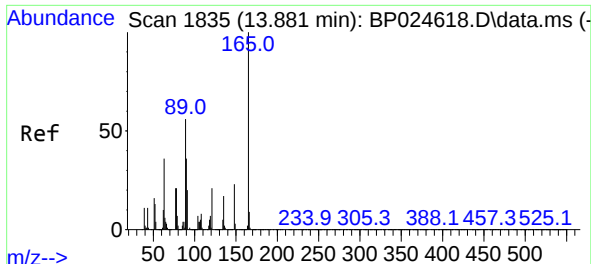
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#50
Dimethylphthalate
Concen: 19.91 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

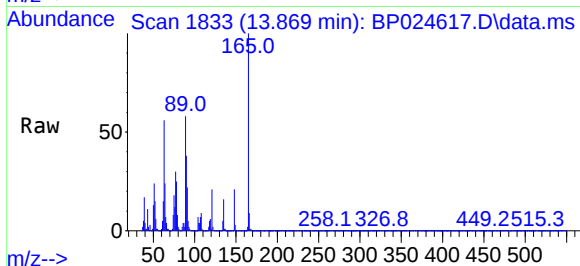
Tgt Ion:163 Resp: 491623
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.8 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 20.23 ng
RT: 13.869 min Scan# 1833
Delta R.T. -0.012 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

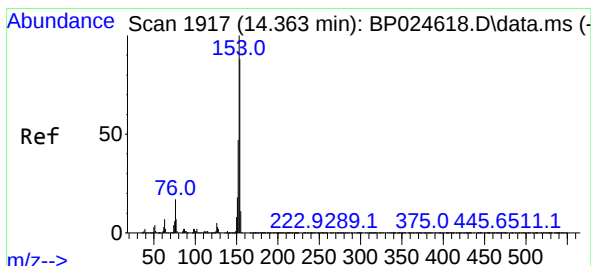
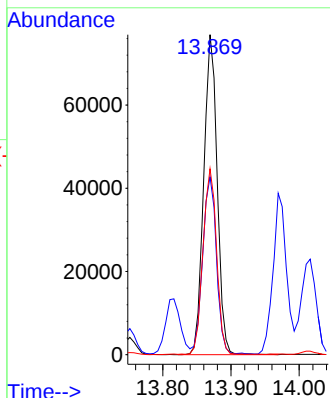
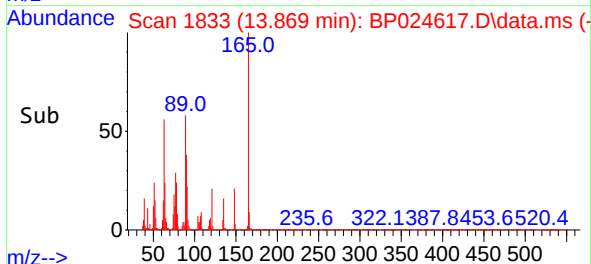
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 105479
Ion Ratio Lower Upper
165 100
63 55.6 42.4 63.6
89 58.1 44.8 67.2

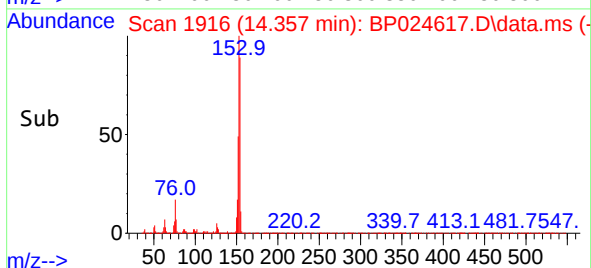
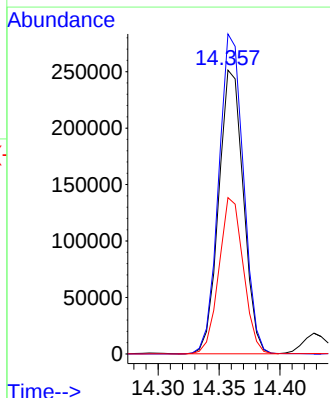
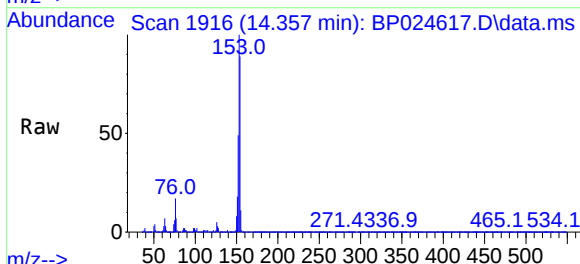
Manual Integrations
APPROVED

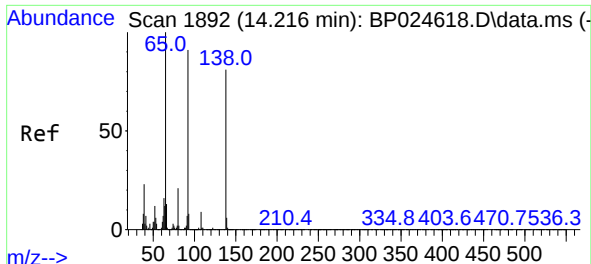
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#52
Acenaphthene
Concen: 20.19 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:154 Resp: 354519
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.4
152 55.1 42.9 64.3





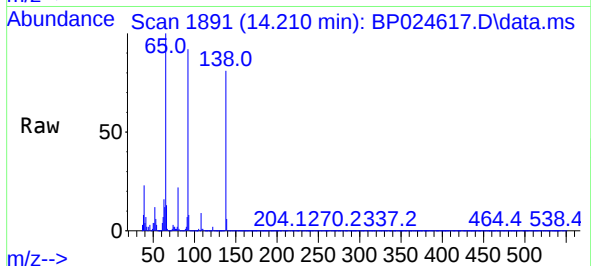
#53
3-Nitroaniline
Concen: 20.01 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



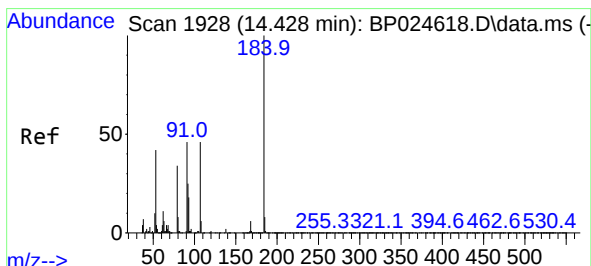
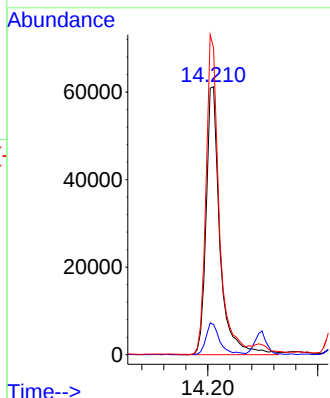
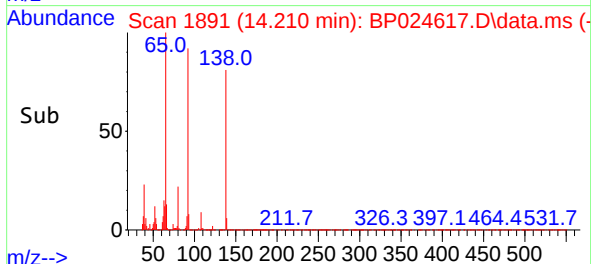
Tgt Ion:138 Resp: 10652
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 114.5 90.1 135.1

Manual Integrations

APPROVED

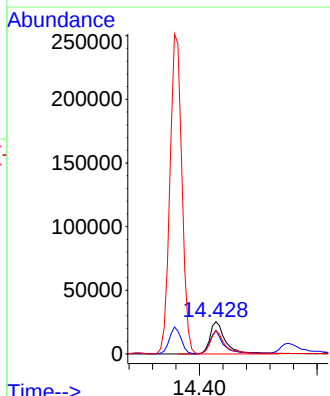
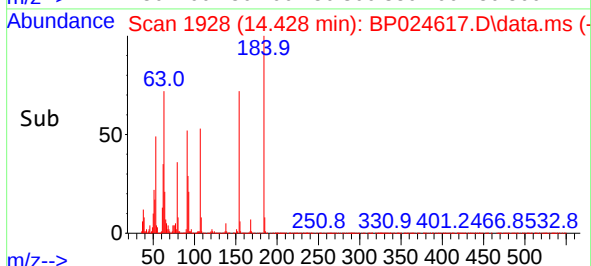
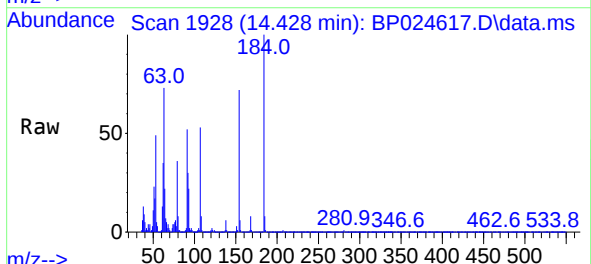
Reviewed By :Rahul Chavli 05/14/2025

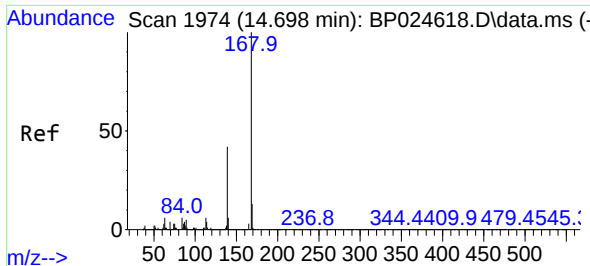
Supervised By :Jagrut Upadhyay 05/14/2025



#54
2,4-Dinitrophenol
Concen: 19.37 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:184 Resp: 46351
Ion Ratio Lower Upper
184 100
63 72.5 51.3 76.9
154 72.4 53.5 80.3





#55
Dibenzenofuran
Concen: 20.12 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNP_P

ClientSampleId :

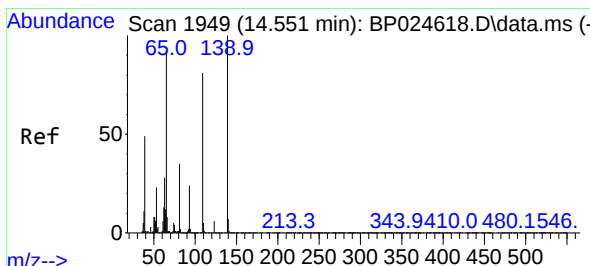
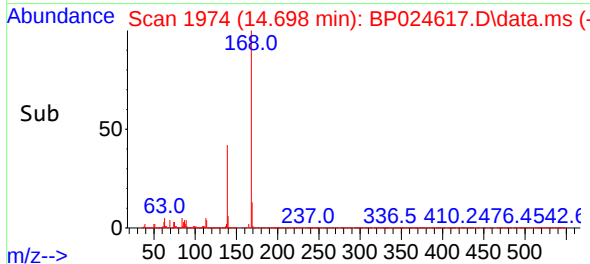
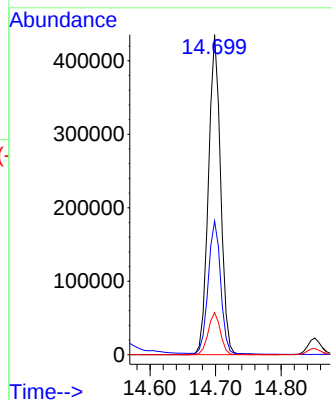
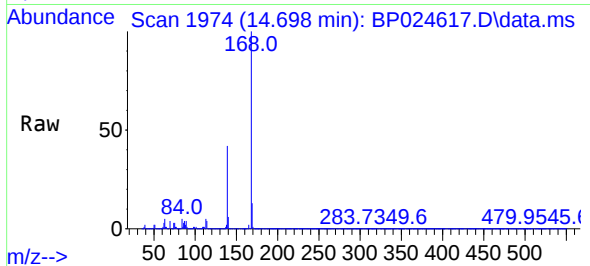
SSTDICC020

Tgt Ion:168 Resp: 563719
Ion Ratio Lower Upper
168 100
139 41.8 34.2 51.4
169 13.1 10.8 16.2

Manual Integrations

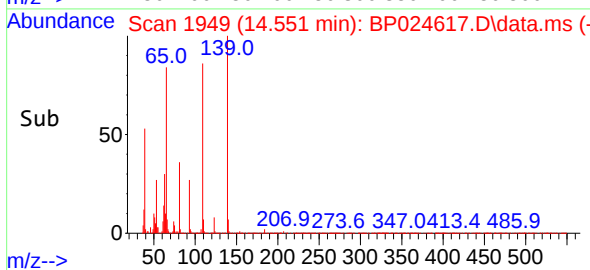
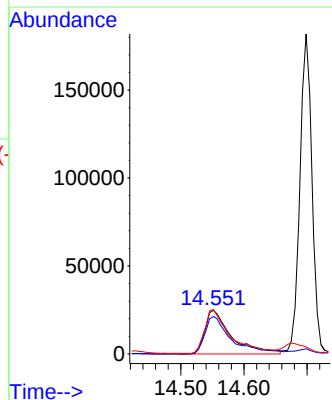
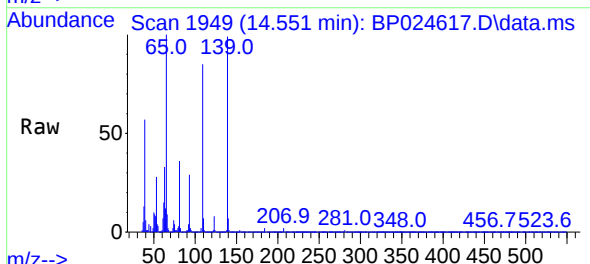
APPROVED

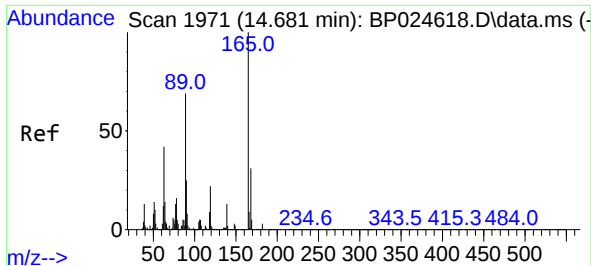
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#56
4-Nitrophenol
Concen: 19.02 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:139 Resp: 71975
Ion Ratio Lower Upper
139 100
109 85.7 61.4 101.4
65 101.4 72.2 112.2





#57
2,4-Dinitrotoluene
Concen: 20.09 ng
RT: 14.675 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

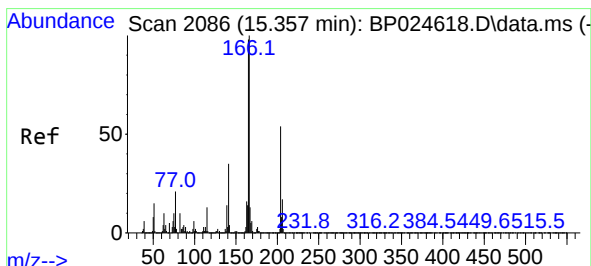
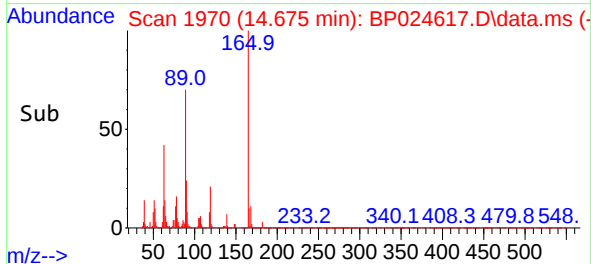
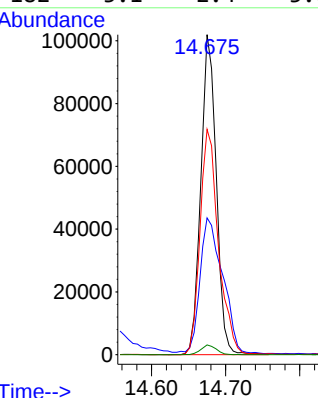
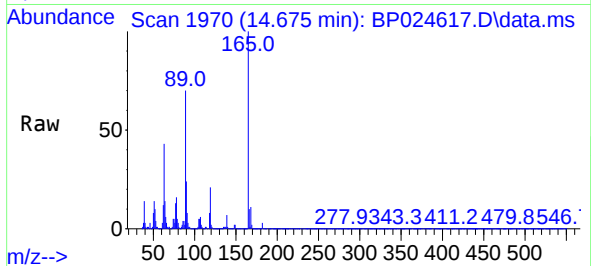
SSTDICC020

Tgt Ion:165 Resp: 147670
Ion Ratio Lower Upper
165 100
63 42.7 33.8 50.6
89 70.4 55.6 83.4
182 3.1 2.4 3.6

Manual Integrations

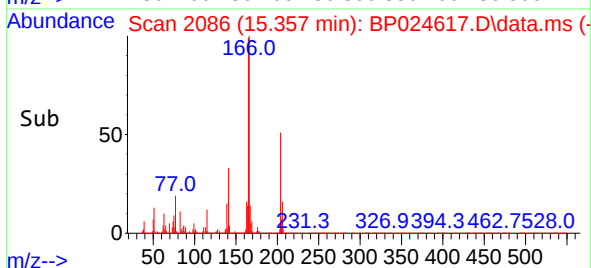
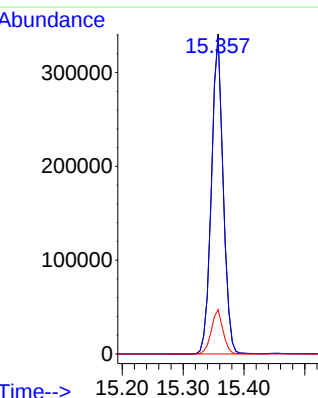
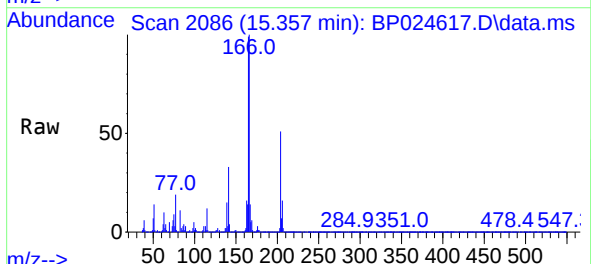
APPROVED

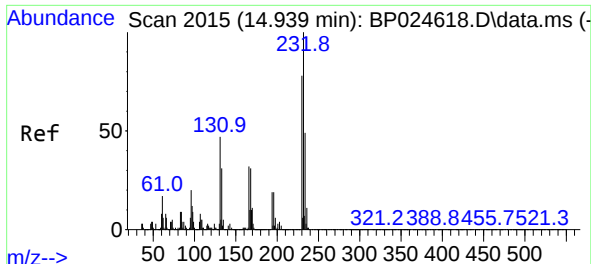
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#58
Fluorene
Concen: 20.00 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:166 Resp: 456792
Ion Ratio Lower Upper
166 100
165 98.9 78.5 117.7
167 13.8 10.7 16.1





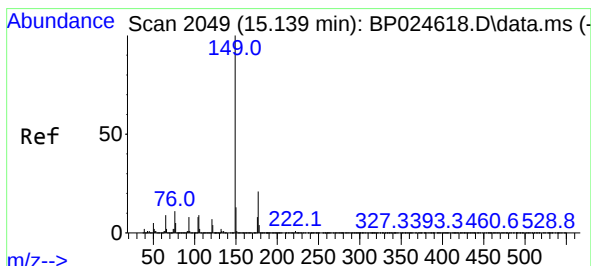
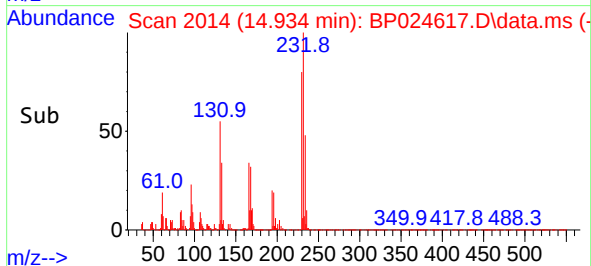
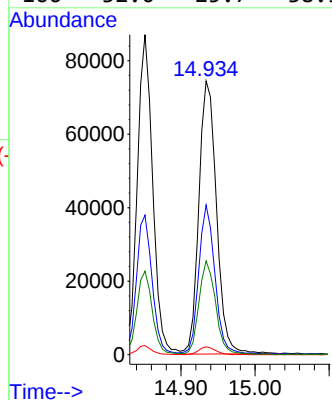
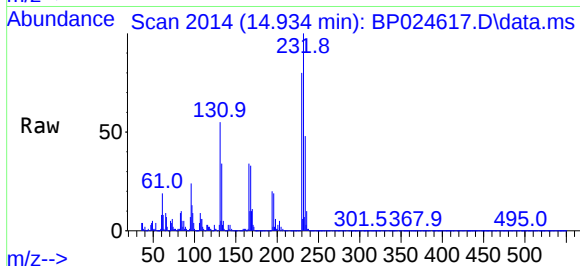
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.59 ng
RT: 14.934 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 12326
Ion Ratio Lower Upper
232 100
131 50.2 39.5 59.3
130 2.7 2.2 3.4
166 32.0 25.7 38.5

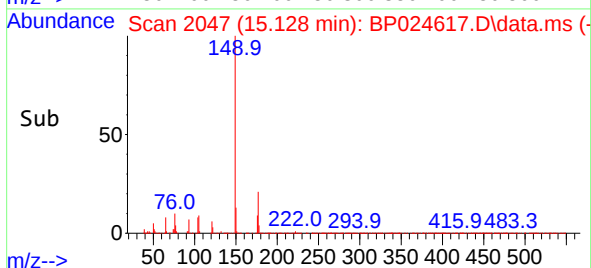
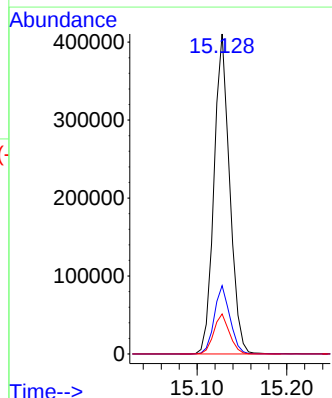
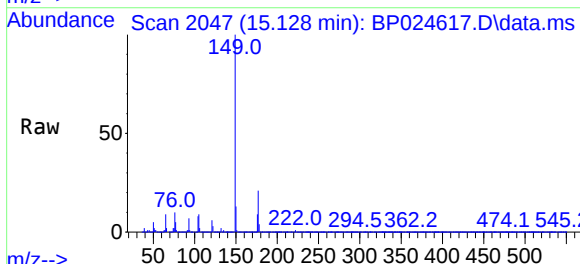
Manual Integrations
APPROVED

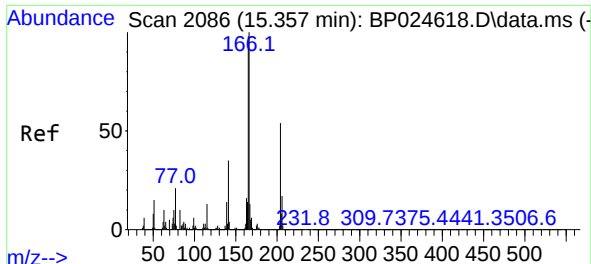
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#60
Diethylphthalate
Concen: 19.95 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:149 Resp: 497916
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 19.91 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

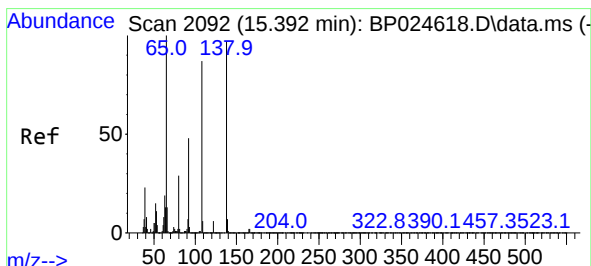
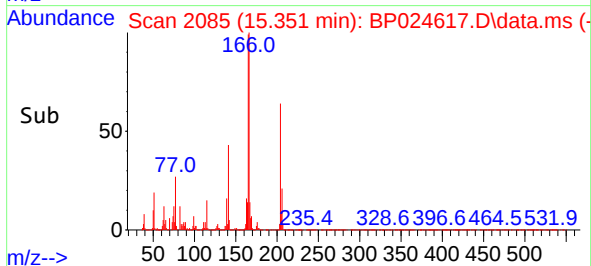
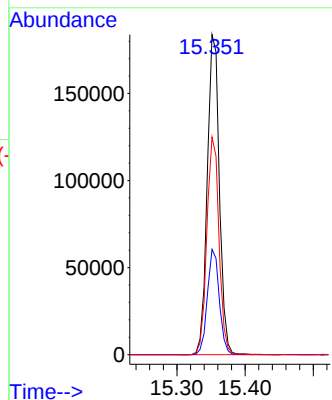
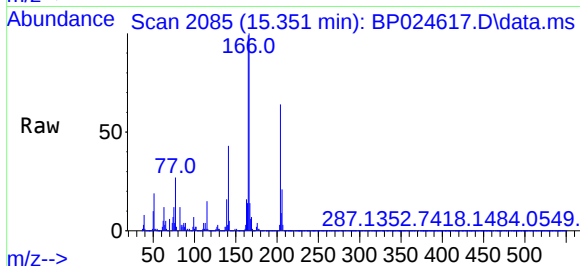
SSTDICC020

Tgt Ion:204 Resp: 226790
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 68.0 52.9 79.3

Manual Integrations

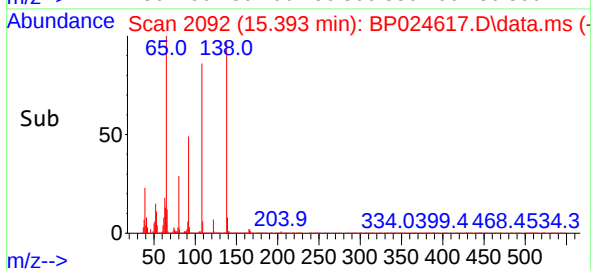
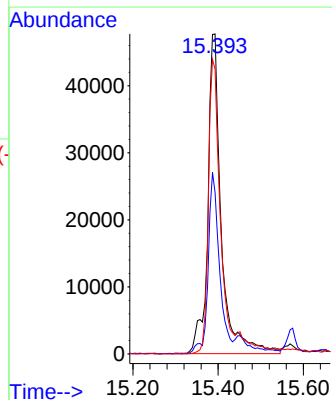
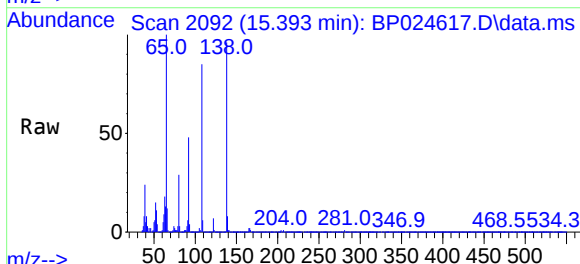
APPROVED

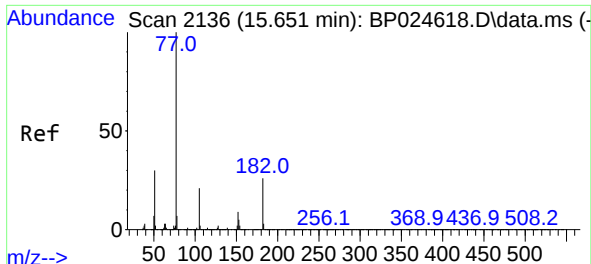
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#62
4-Nitroaniline
Concen: 20.37 ng
RT: 15.393 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

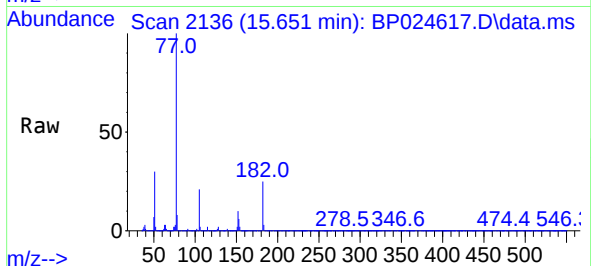
Tgt Ion:138 Resp: 105617
Ion Ratio Lower Upper
138 100
92 50.4 29.2 69.2
108 89.0 69.0 109.0





#63
Azobenzene
Concen: 20.57 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

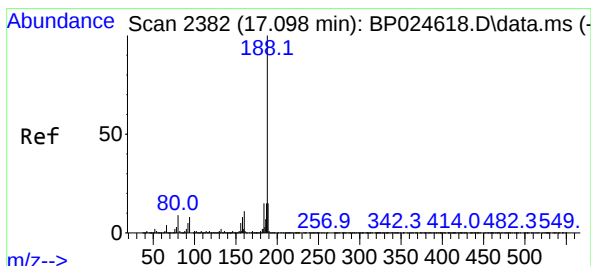
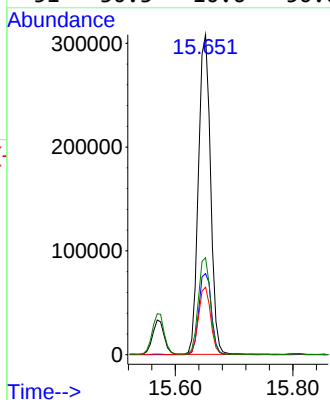
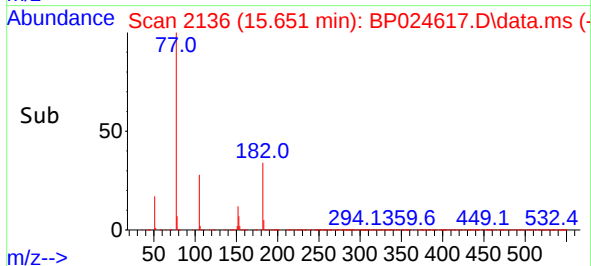
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 43918
Ion Ratio Lower Upper
77 100
182 25.4 5.7 45.7
105 21.1 1.3 41.3
51 30.3 10.6 50.6

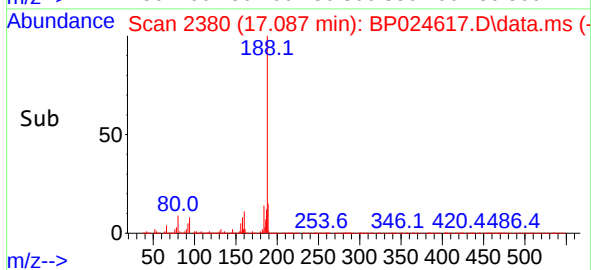
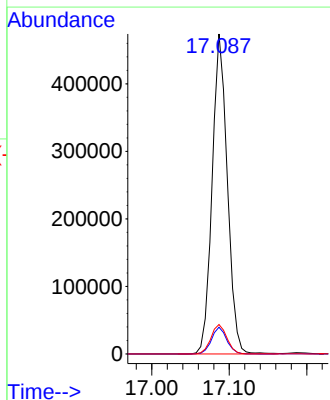
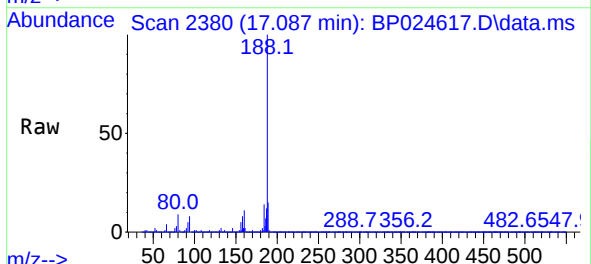
Manual Integrations
APPROVED

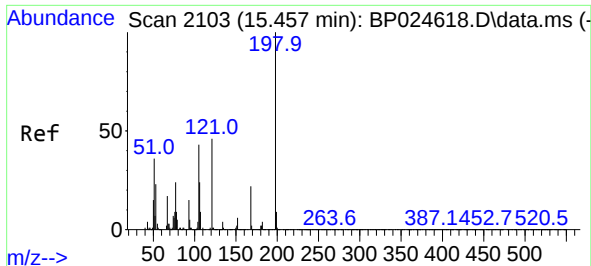
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.087 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:188 Resp: 644367
Ion Ratio Lower Upper
188 100
94 8.3 6.5 9.7
80 9.2 7.3 10.9





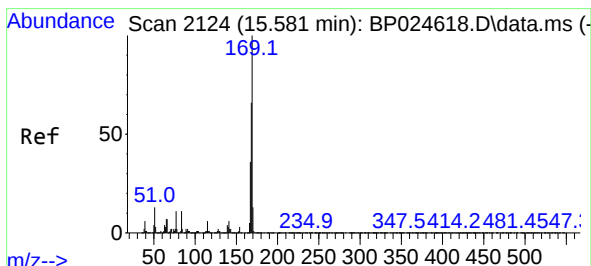
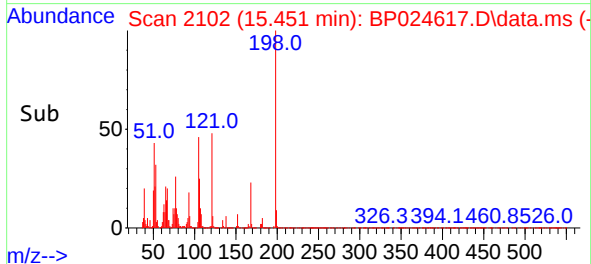
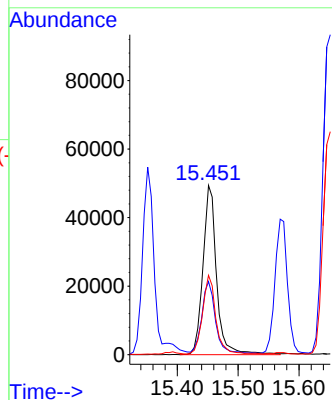
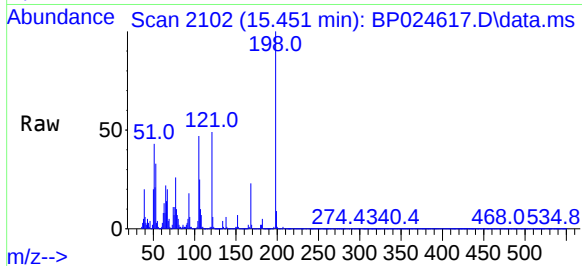
#65
4,6-Dinitro-2-methylphenol
Concen: 18.53 ng
RT: 15.451 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 7713
Ion Ratio Lower Upper
198 100
51 43.2 21.1 61.1
105 46.8 23.6 63.6

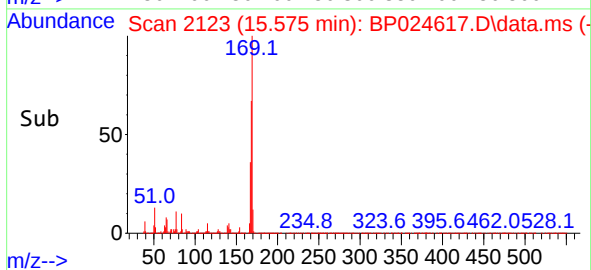
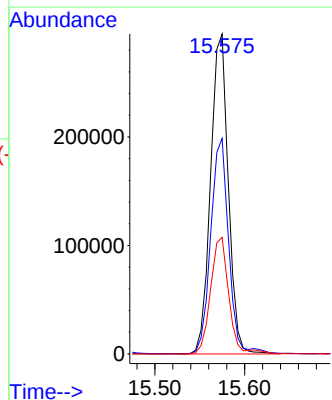
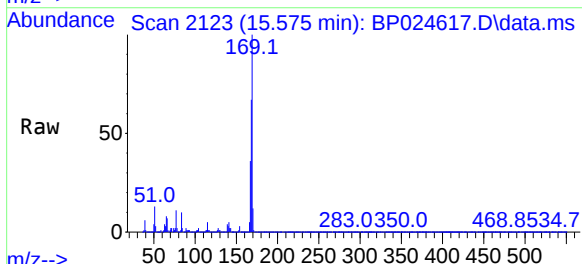
Manual Integrations
APPROVED

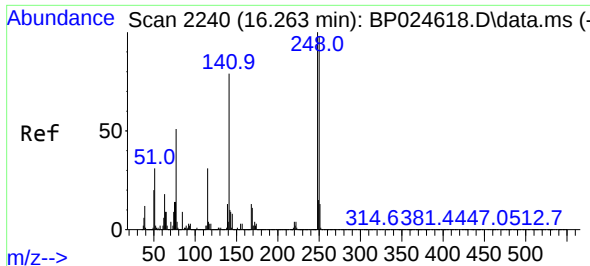
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#66
n-Nitrosodiphenylamine
Concen: 20.42 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

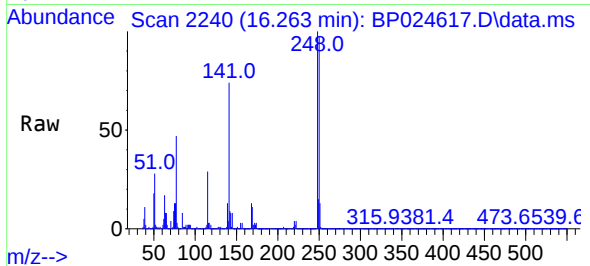
Tgt Ion:169 Resp: 404085
Ion Ratio Lower Upper
169 100
168 67.4 53.2 79.8
167 36.5 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 20.07 ng
RT: 16.263 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

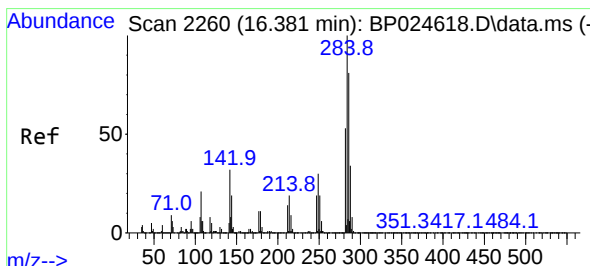
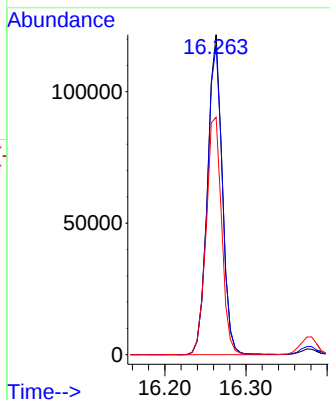
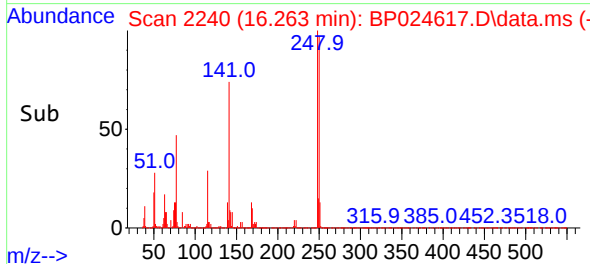
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 15239
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.4
141 74.2 63.0 94.6

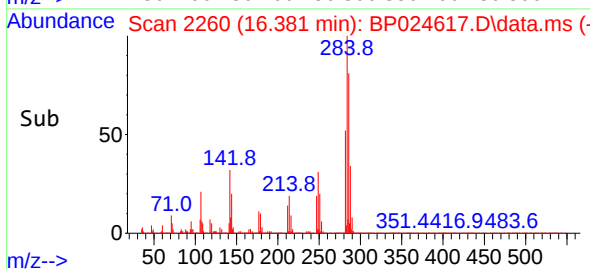
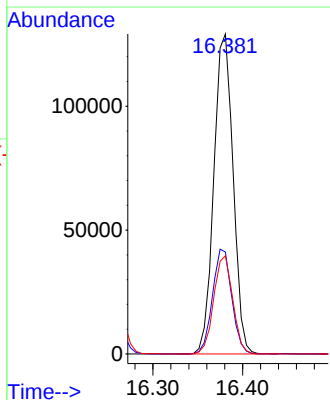
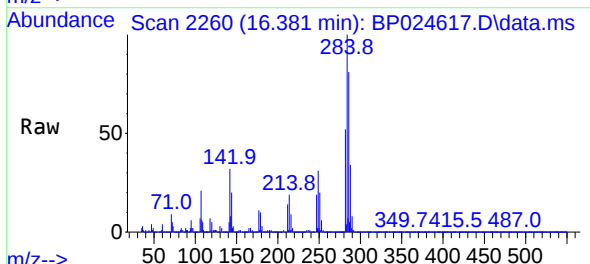
Manual Integrations
APPROVED

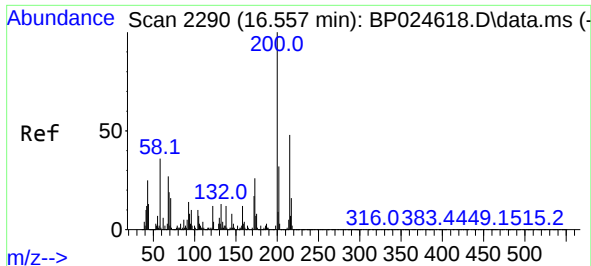
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#68
Hexachlorobenzene
Concen: 19.93 ng
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

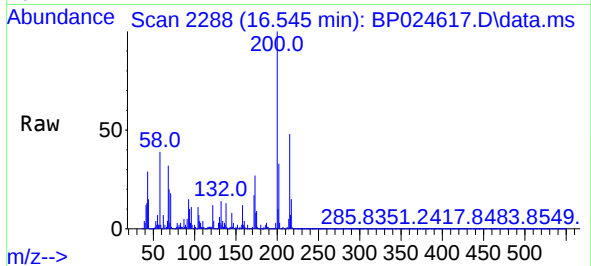
Tgt Ion:284 Resp: 192290
Ion Ratio Lower Upper
284 100
142 31.9 25.9 38.9
249 30.7 24.1 36.1





#69
Atrazine
Concen: 20.19 ng
RT: 16.545 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

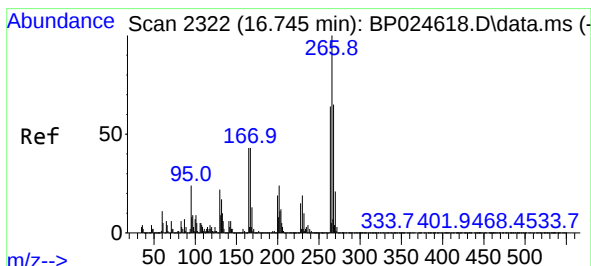
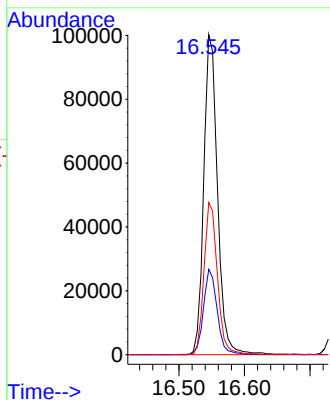
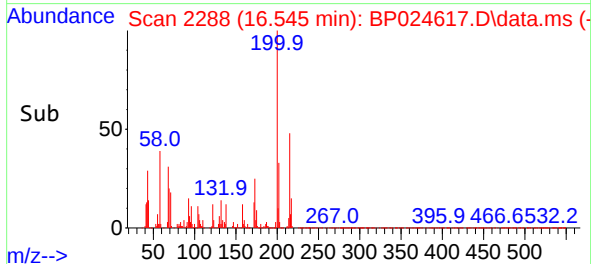
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:200 Resp: 146468
Ion Ratio Lower Upper
200 100
173 26.7 5.9 45.9
215 47.5 28.3 68.3

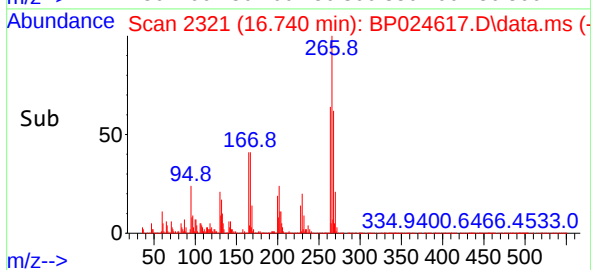
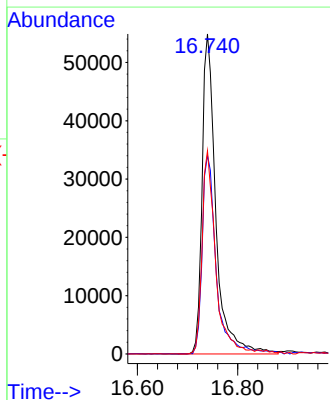
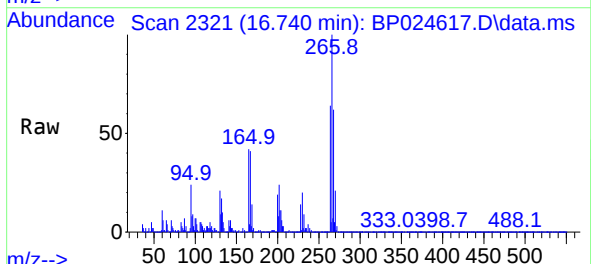
Manual Integrations
APPROVED

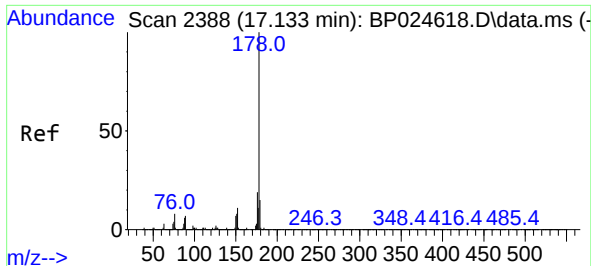
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#70
Pentachlorophenol
Concen: 19.36 ng
RT: 16.740 min Scan# 2321
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:266 Resp: 104916
Ion Ratio Lower Upper
266 100
268 62.1 52.2 78.4
264 63.5 51.1 76.7





#71
Phenanthrene
Concen: 20.24 ng
RT: 17.128 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

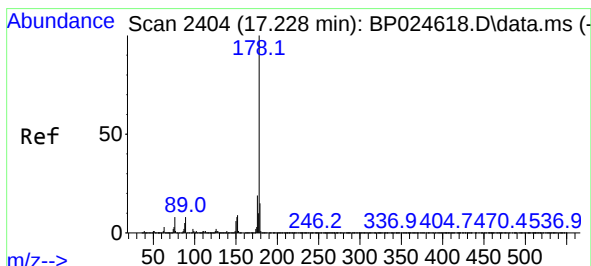
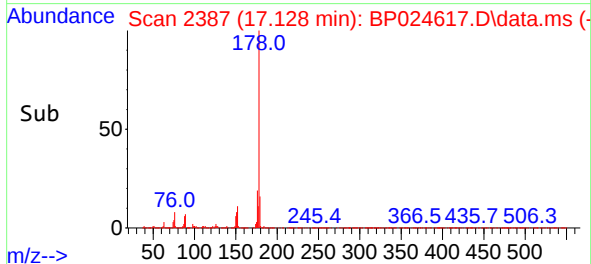
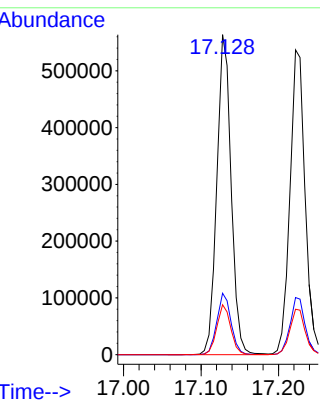
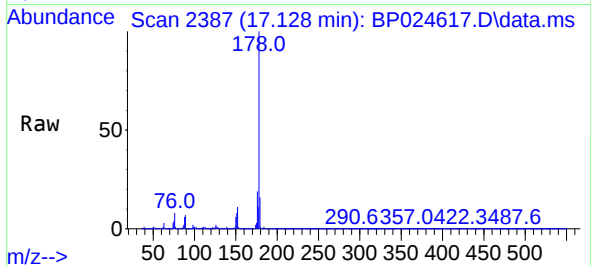
SSTDICC020

Tgt Ion:178 Resp: 72492
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.2 18.4

Manual Integrations

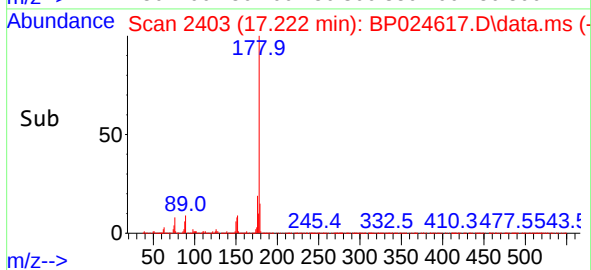
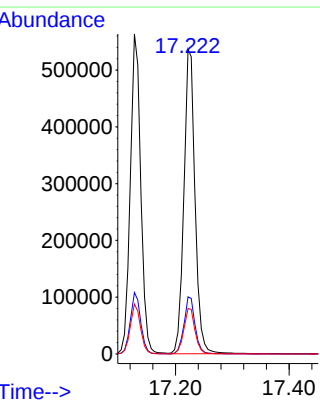
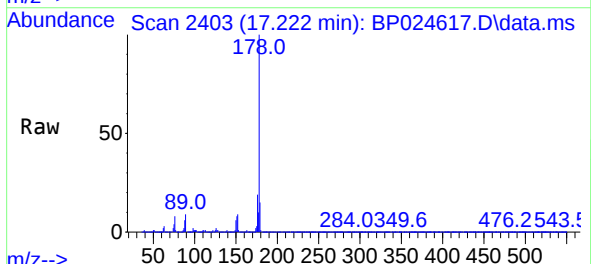
APPROVED

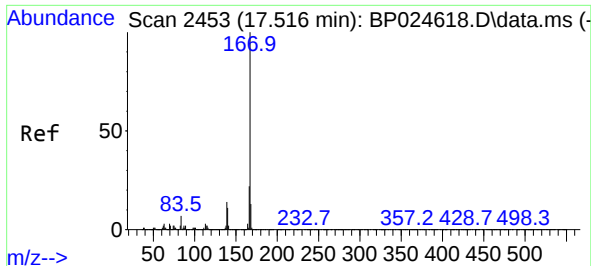
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#72
Anthracene
Concen: 20.42 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:178 Resp: 735787
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 14.9 12.2 18.2





#73
 Carbazole
 Concen: 20.53 ng
 RT: 17.510 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BP024617.D
 Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

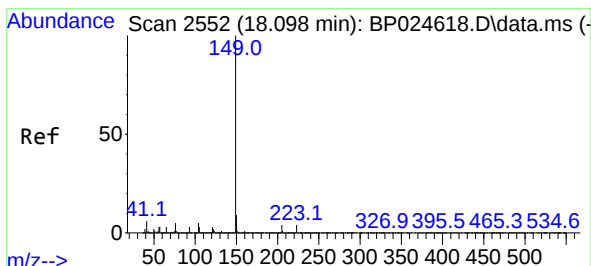
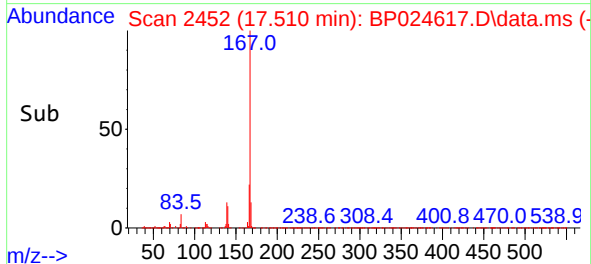
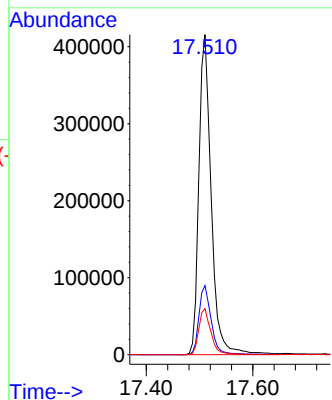
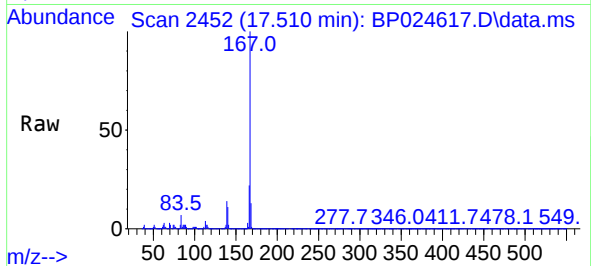
SSTDICC020

Tgt Ion:167 Resp: 669730
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 14.4 11.3 16.9

Manual Integrations

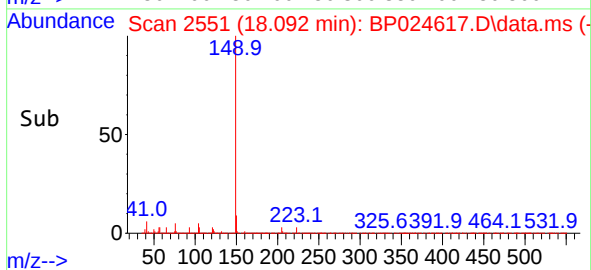
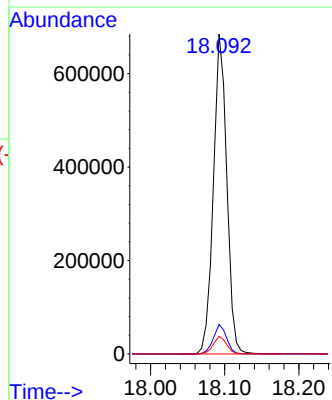
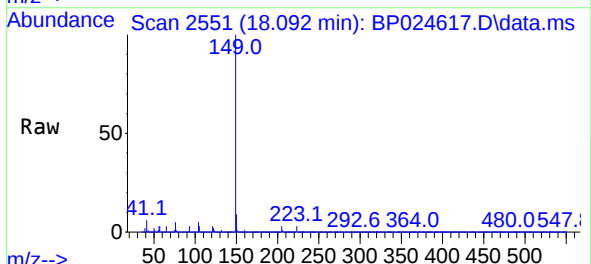
APPROVED

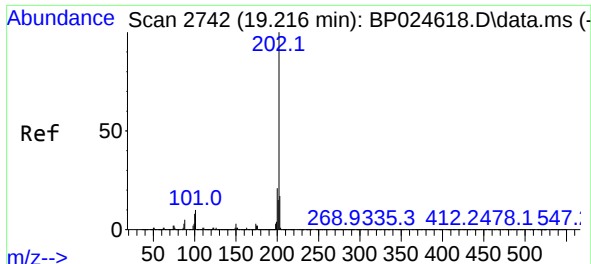
Reviewed By :Rahul Chavli 05/14/2025
 Supervised By :Jagrut Upadhyay 05/14/2025



#74
 Di-n-butylphthalate
 Concen: 20.46 ng
 RT: 18.092 min Scan# 2551
 Delta R.T. -0.006 min
 Lab File: BP024617.D
 Acq: 13 May 2025 12:43

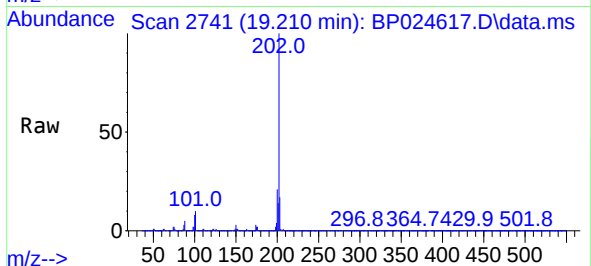
Tgt Ion:149 Resp: 858522
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.5 4.3 6.5





#75
Fluoranthene
Concen: 20.22 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

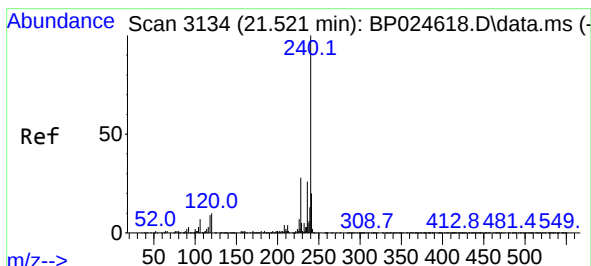
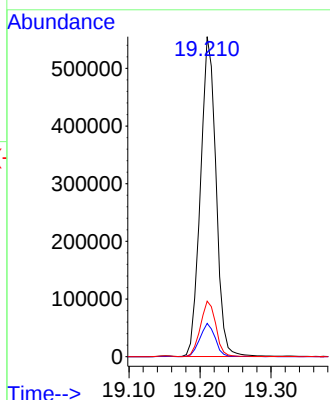
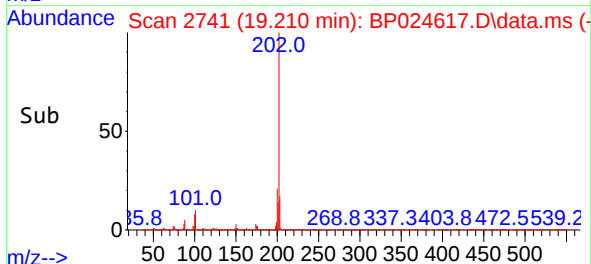
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 846684
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.3
203 17.3 0.0 37.5

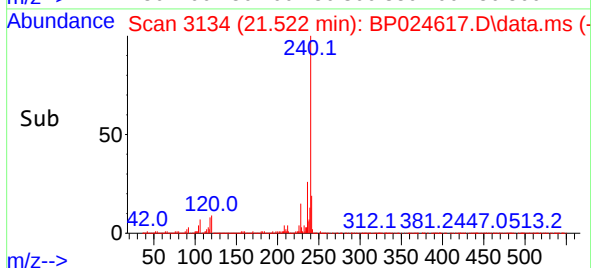
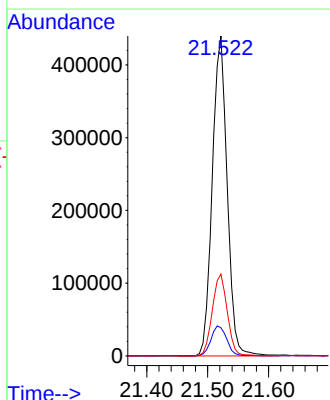
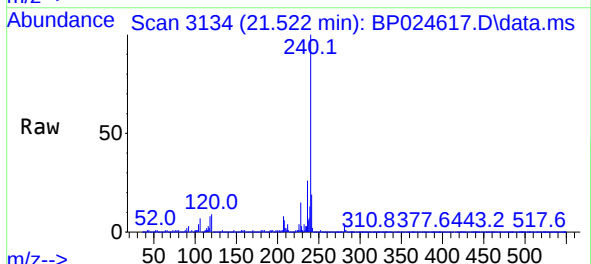
Manual Integrations
APPROVED

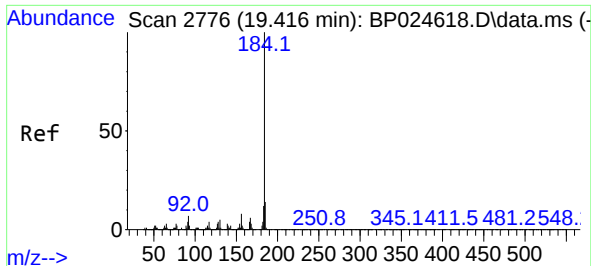
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.522 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:240 Resp: 745224
Ion Ratio Lower Upper
240 100
120 8.8 7.8 11.6
236 25.5 20.6 31.0





#77
Benzidine
Concen: 19.79 ng
RT: 19.422 min Scan# 2777
Delta R.T. 0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNP_P

ClientSampleId :

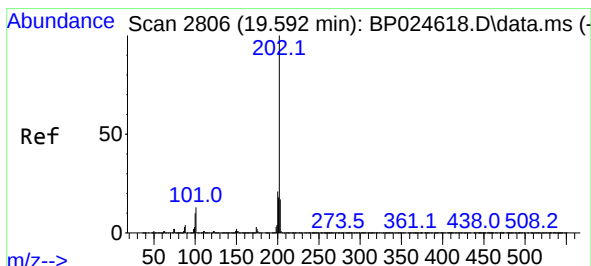
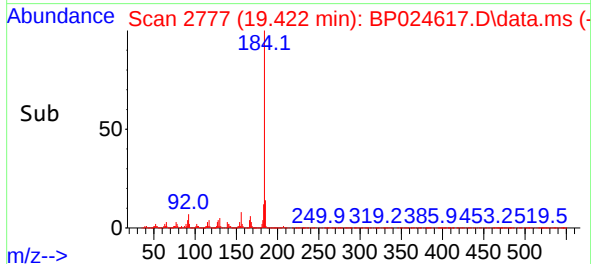
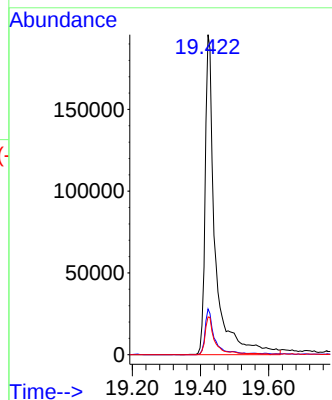
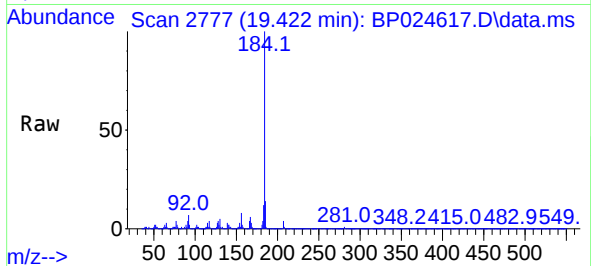
SSTDICC020

Tgt Ion:184 Resp: 404890
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 11.8 9.8 14.8

Manual Integrations

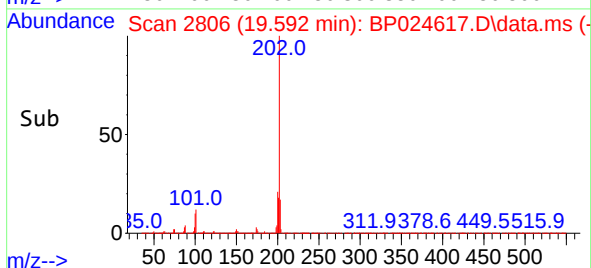
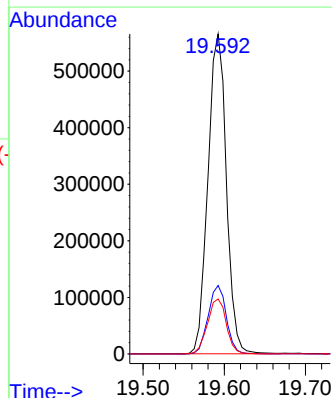
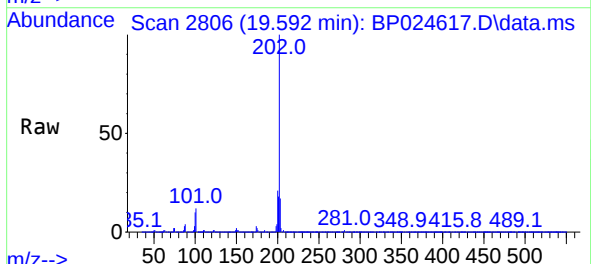
APPROVED

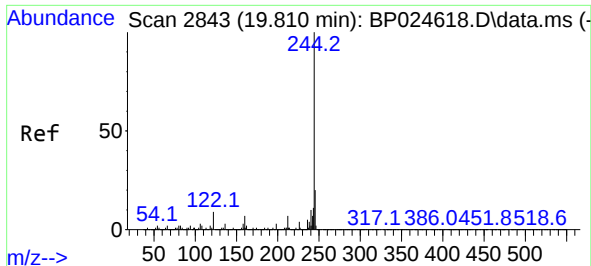
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#78
Pyrene
Concen: 19.98 ng
RT: 19.592 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:202 Resp: 892037
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.2 13.9 20.9





#79
Terphenyl-d14
Concen: 39.96 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

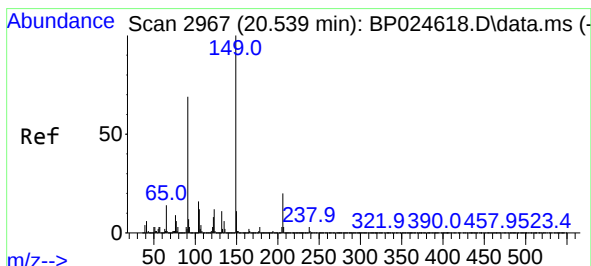
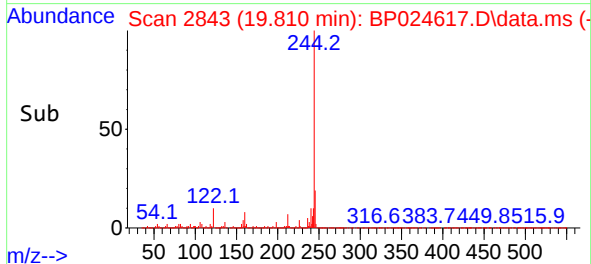
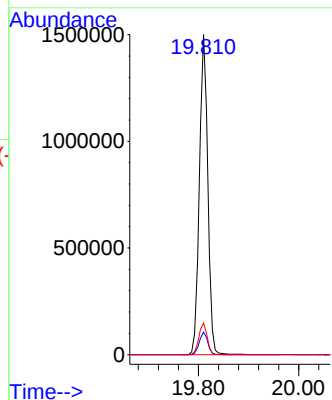
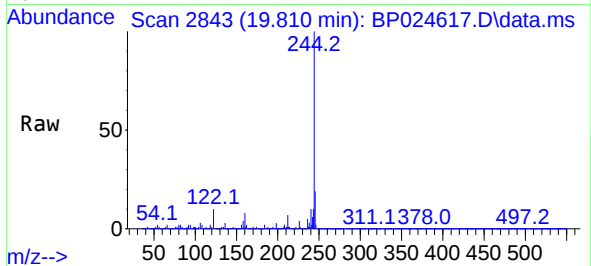
SSTDICC020

Tgt Ion:244 Resp: 1736879
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 9.9 7.4 11.0

Manual Integrations

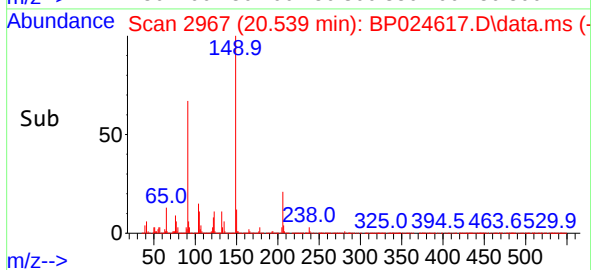
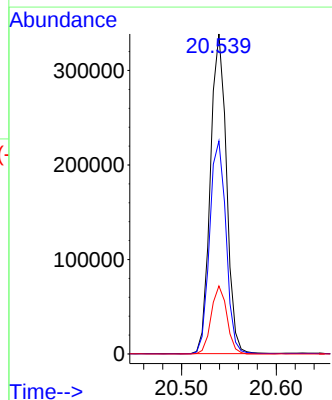
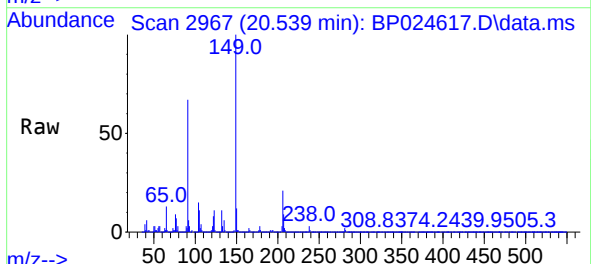
APPROVED

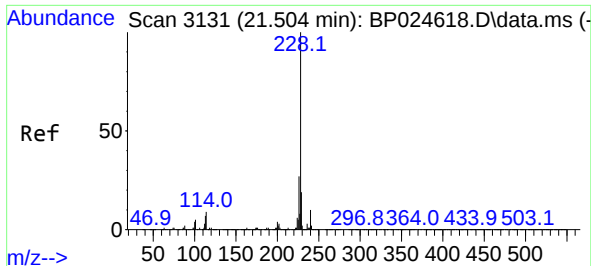
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#80
Butylbenzylphthalate
Concen: 20.14 ng
RT: 20.539 min Scan# 2967
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

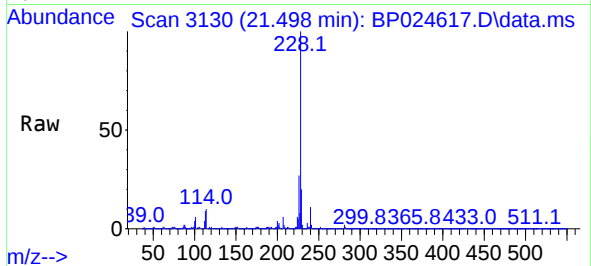
Tgt Ion:149 Resp: 400050
Ion Ratio Lower Upper
149 100
91 66.6 55.4 83.0
206 21.3 16.2 24.2





#81
Benzo(a)anthracene
Concen: 19.95 ng
RT: 21.498 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

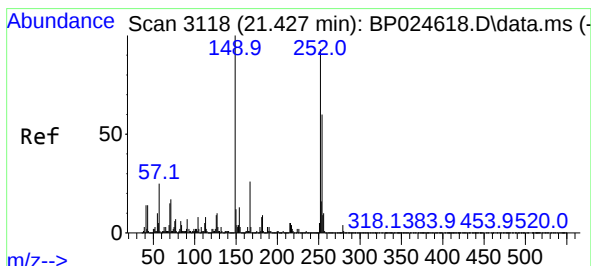
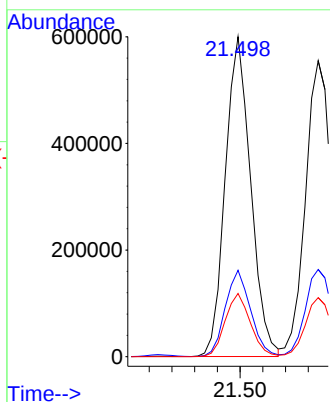
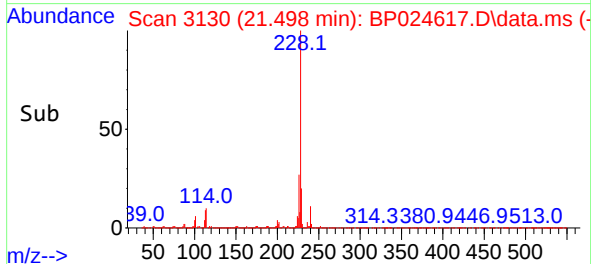
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 933614
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.7 15.5 23.3

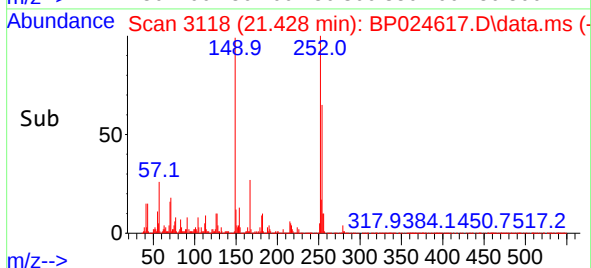
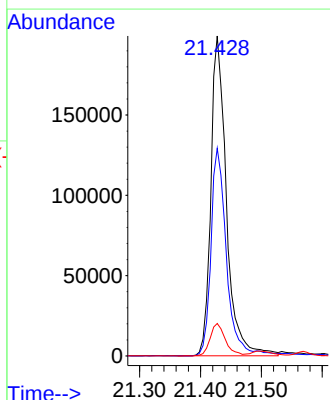
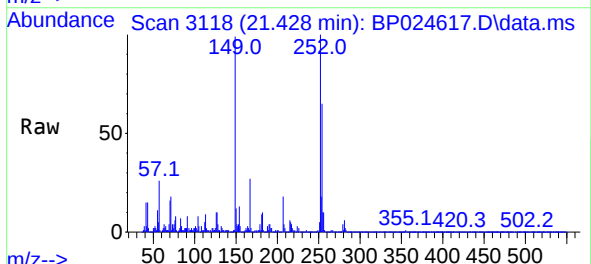
Manual Integrations
APPROVED

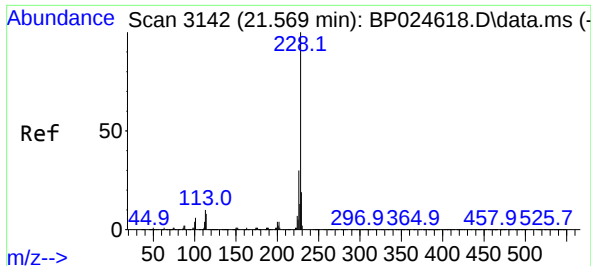
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 20.31 ng
RT: 21.428 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

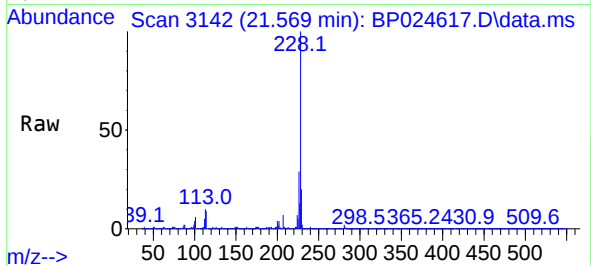
Tgt Ion:252 Resp: 353000
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 10.1 7.7 11.5





#83
Chrysene
Concen: 19.91 ng
RT: 21.569 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

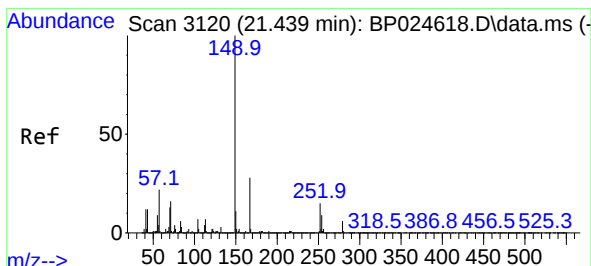
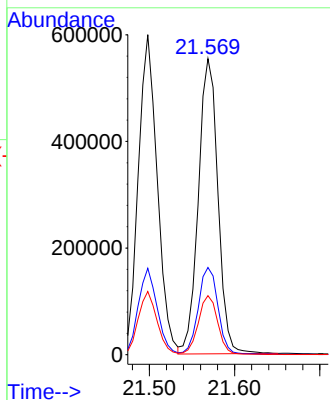
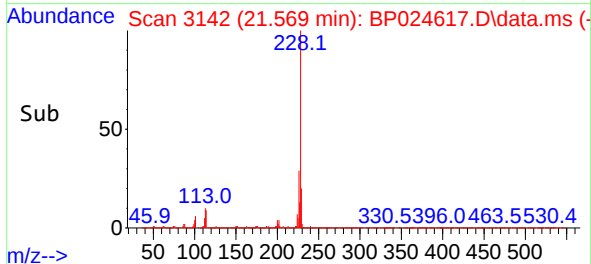
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 88300
Ion Ratio Lower Upper
228 100
226 29.5 23.9 35.9
229 20.0 15.5 23.3

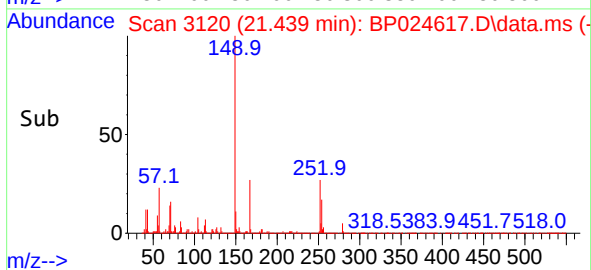
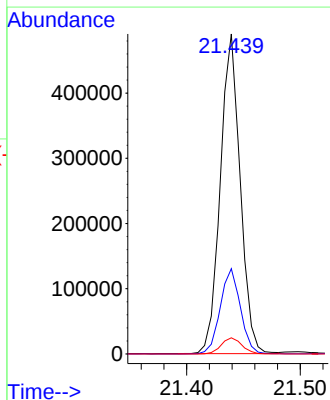
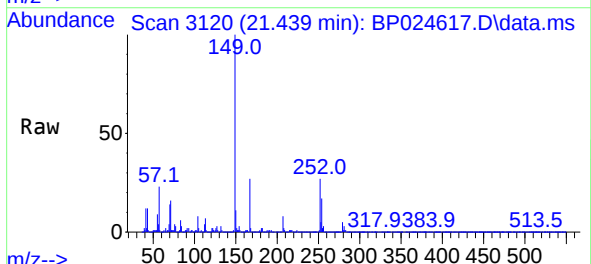
Manual Integrations
APPROVED

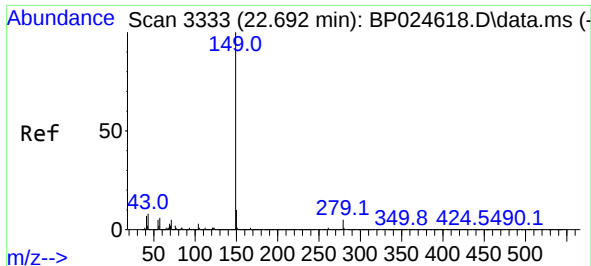
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.45 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

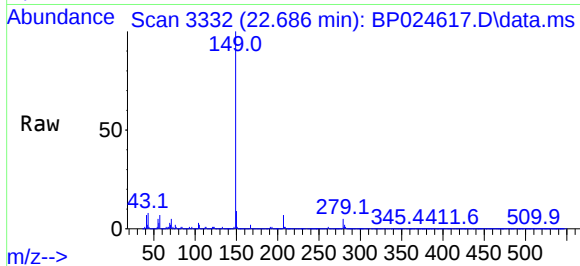
Tgt Ion:149 Resp: 597012
Ion Ratio Lower Upper
149 100
167 26.6 22.1 33.1
279 5.0 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 19.85 ng
RT: 22.686 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

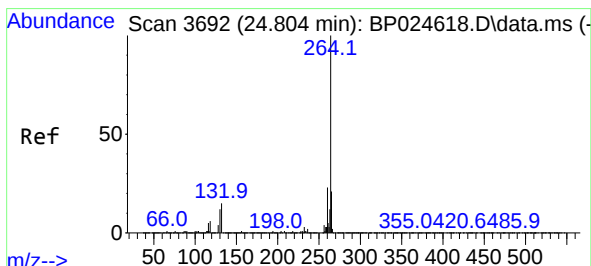
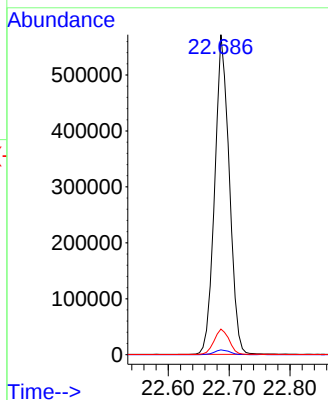
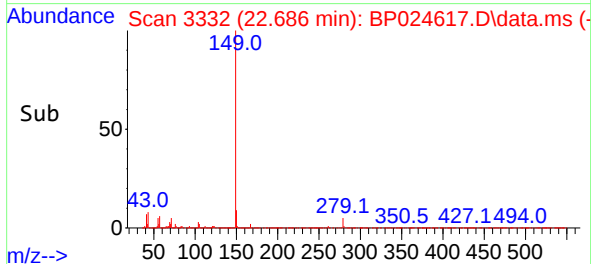
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 94757
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.3 6.3 9.5

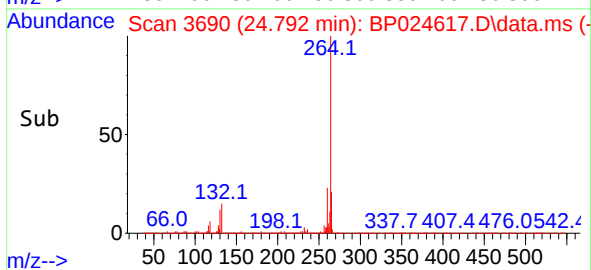
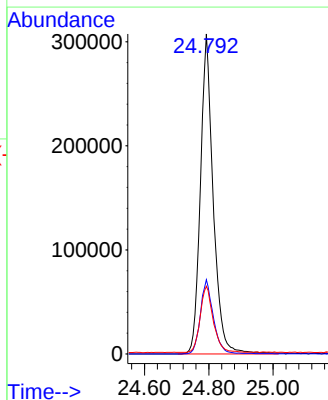
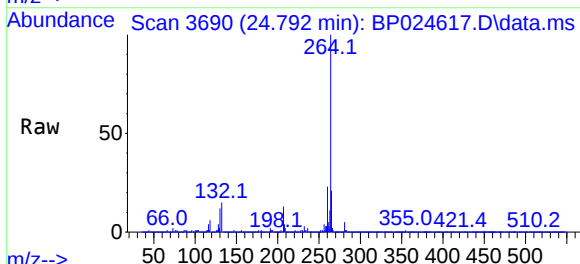
Manual Integrations
APPROVED

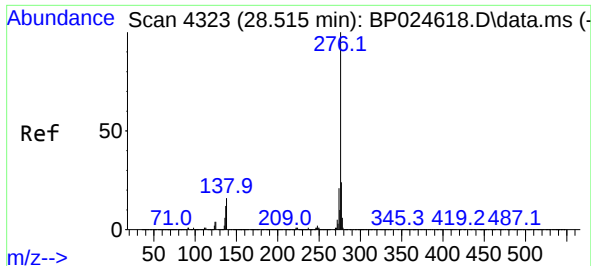
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.792 min Scan# 3690
Delta R.T. -0.012 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:264 Resp: 850264
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.2 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 19.81 ng m
RT: 28.486 min Scan# 4323
Delta R.T. -0.029 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :

BNA_P

ClientSampleId :

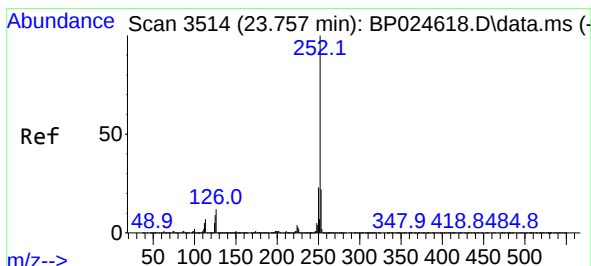
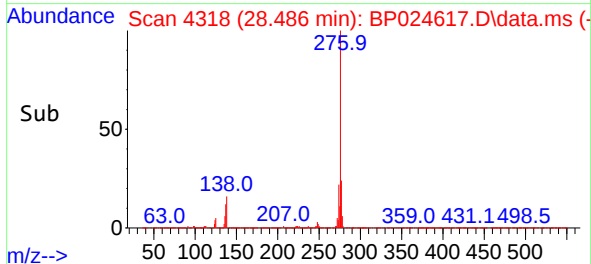
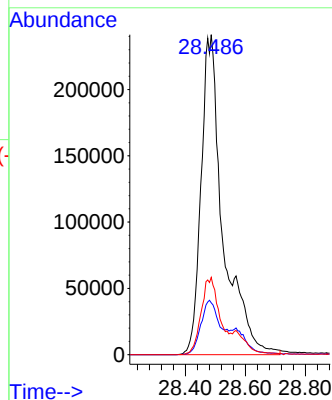
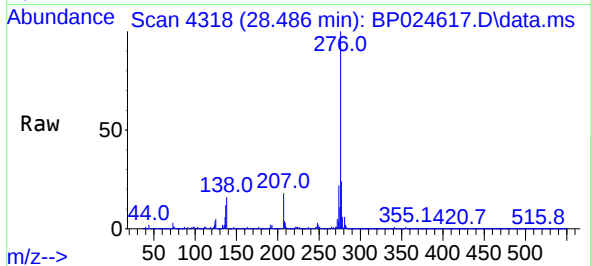
SSTDICC020

Tgt Ion:276 Resp: 123012
Ion Ratio Lower Upper
276 100
138 15.2 11.2 16.8
277 20.9 15.7 23.5

Manual Integrations

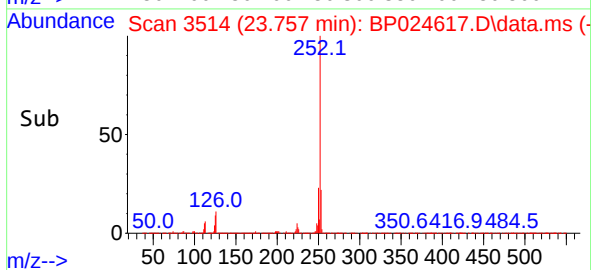
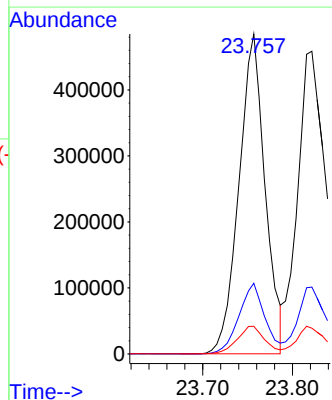
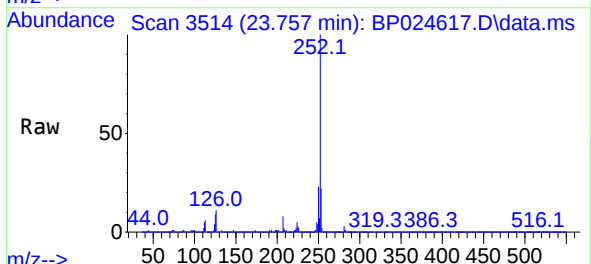
APPROVED

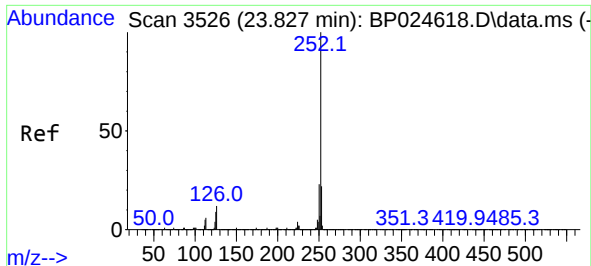
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#88
Benzo(b)fluoranthene
Concen: 20.13 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:252 Resp: 979873
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.7 7.5 11.3





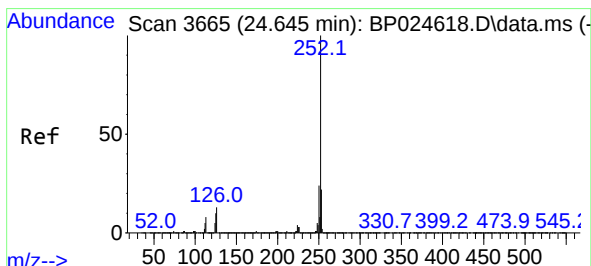
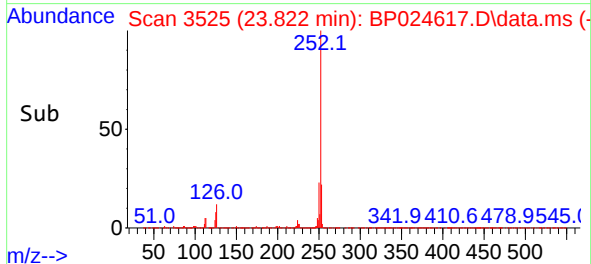
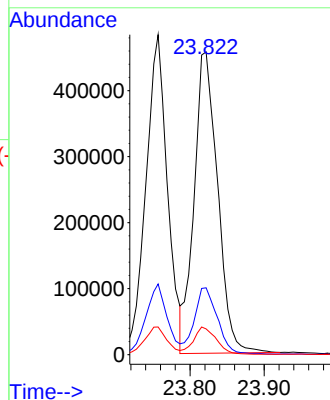
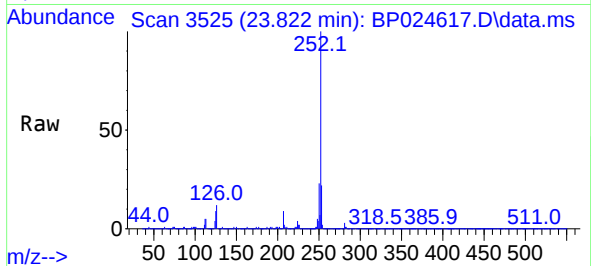
#89
Benzo(k)fluoranthene
Concen: 20.05 ng
RT: 23.822 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:252 Resp: 1005349
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.5 7.0 10.4

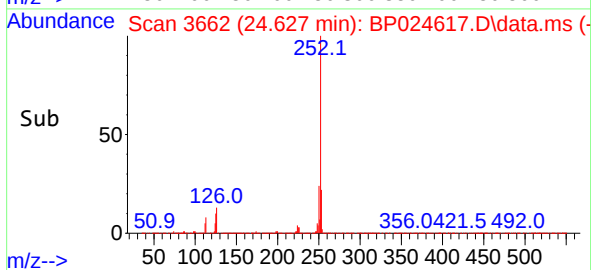
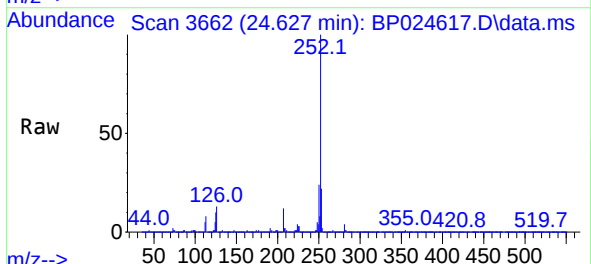
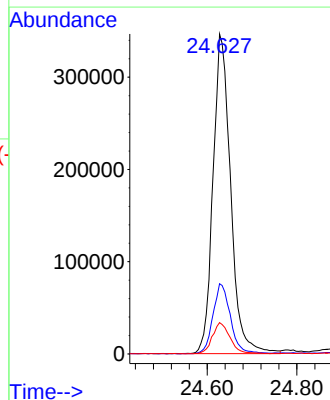
Manual Integrations
APPROVED

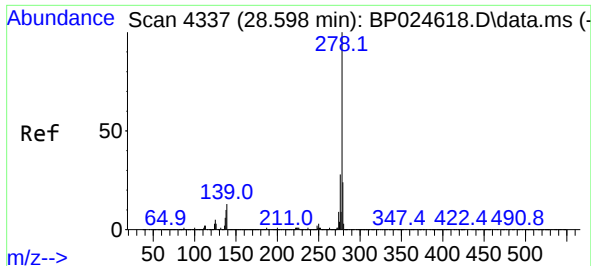
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#90
Benzo(a)pyrene
Concen: 20.23 ng
RT: 24.627 min Scan# 3662
Delta R.T. -0.017 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:252 Resp: 945764
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.8 8.1 12.1





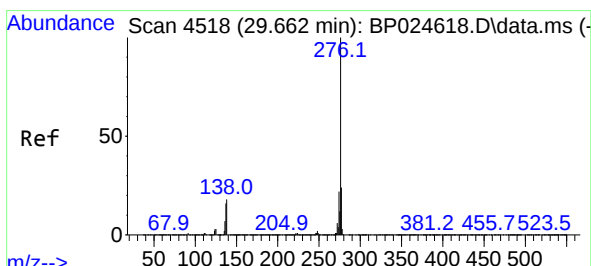
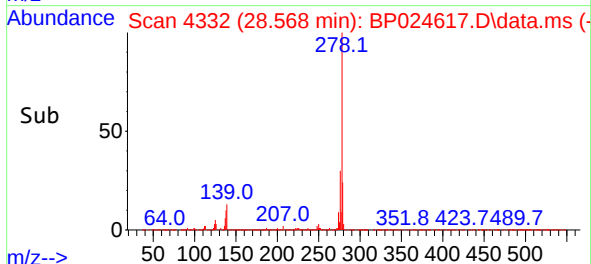
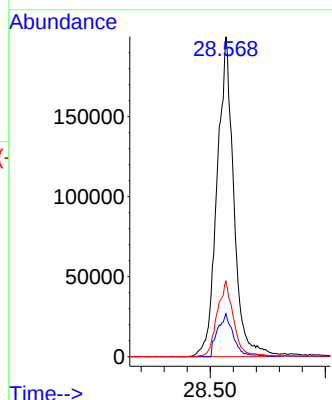
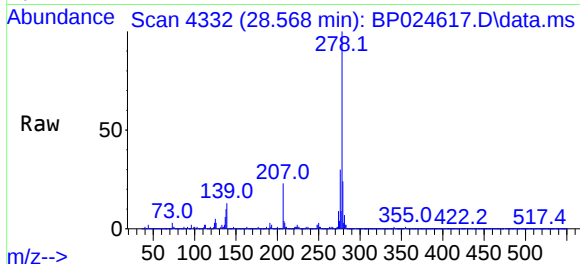
#91
Dibenzo(a,h)anthracene
Concen: 19.97 ng
RT: 28.568 min Scan# 41
Delta R.T. -0.029 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 100828
Ion Ratio Lower Upper
278 100
139 13.5 10.2 15.4
279 23.6 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#92
Benzo(g,h,i)perylene
Concen: 19.75 ng
RT: 29.627 min Scan# 4512
Delta R.T. -0.035 min
Lab File: BP024617.D
Acq: 13 May 2025 12:43

Tgt Ion:276 Resp: 991852
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 18.4 14.4 21.6

