

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024502.D
 Acq On : 01 May 2025 21:38
 Operator : RC/JU
 Sample : Q1912-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-F

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/02/2025
 Supervised By :Jagrut Upadhyay 05/02/2025

Quant Time: May 02 01:53:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	231976	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	1015203	20.000	ng	#-0.01
39) Acenaphthene-d10	14.351	164	659170	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1250048	20.000	ng	# 0.00
76) Chrysene-d12	21.604	240	953938	20.000	ng	0.01
86) Perylene-d12	24.969	264	1133619	20.000	ng	# 0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1038768	74.040	ng	-0.01
7) Phenol-d6	6.905	99	1484180	77.258	ng	0.00
23) Nitrobenzene-d5	8.863	82	900063	50.554	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	927886	101.742	ng	0.01
45) 2-Fluorobiphenyl	12.963	172	2194930	50.984	ng	0.00
79) Terphenyl-d14	19.881	244	3032208	64.070	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	311	0.052	ng	# 1
3) Pyridine	3.652	79	562	0.036	ng	# 3
4) n-Nitrosodimethylamine	3.605	42	220	0.042	ng	# 1
6) Aniline	7.058	93	192	0.011	ng	# 62
8) 2-Chlorophenol	7.411	128	88	0.006	ng	# 75
9) Benzaldehyde	6.905	77	3315	0.349	ng	# 14
10) Phenol	6.928	94	7781	0.404	ng	# 30
11) bis(2-Chloroethyl)ether	7.140	93	116	0.007	ng	# 68
12) 1,3-Dichlorobenzene	7.611	146	11	0.001	ng	# 1
13) 1,4-Dichlorobenzene	7.734	146	64	0.004	ng	# 1
14) 1,2-Dichlorobenzene	8.081	146	25	0.002	ng	# 24
15) Benzyl Alcohol	7.958	79	413	0.033	ng	# 58
16) 2,2'-oxybis(1-Chloropr...	8.240	45	58	0.003	ng	# 1
17) 2-Methylphenol	8.158	107	253	0.020	ng	# 48
18) Hexachloroethane	8.805	117	2034	0.329	ng	# 45
19) n-Nitroso-di-n-propyla...	8.511	70	78	0.007	ng	# 19
20) 3+4-Methylphenols	8.499	107	1550	0.090	ng	# 79
22) Acetophenone	8.528	105	2253	0.090	ng	# 60
24) Nitrobenzene	8.922	77	125	0.007	ng	# 34
25) Isophorone	9.416	82	453	0.014	ng	# 1
26) 2-Nitrophenol	9.616	139	160	0.019	ng	# 5
27) 2,4-Dimethylphenol	9.681	122	877	0.081	ng	# 93
28) bis(2-Chloroethoxy)met...	9.887	93	144	0.007	ng	# 17
29) 2,4-Dichlorophenol	10.293	162	15	0.001	ng	# 79
30) 1,2,4-Trichlorobenzene	10.358	180	59	0.004	ng	# 27
31) Naphthalene	10.534	128	207461	3.879	ng	# 98
32) Benzoic acid	9.834	122	250	0.020	ng	# 19
33) 4-Chloroaniline	10.534	127	27554	1.463	ng	# 35
34) Hexachlorobutadiene	10.828	225	19	0.002	ng	# 90
35) Caprolactam	11.446	113	50	0.009	ng	# 20
36) 4-Chloro-3-methylphenol	11.763	107	141	0.008	ng	# 1
37) 2-Methylnaphthalene	12.146	142	613546	16.543	ng	# 97
38) 1-Methylnaphthalene	12.369	142	774751	21.354	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.540	216	25	0.001	ng	# 1
41) Hexachlorocyclopentadiene	12.534	237	8	0.001	ng	# 96
43) 2,4,6-Trichlorophenol	12.904	196	26	0.002	ng	# 92

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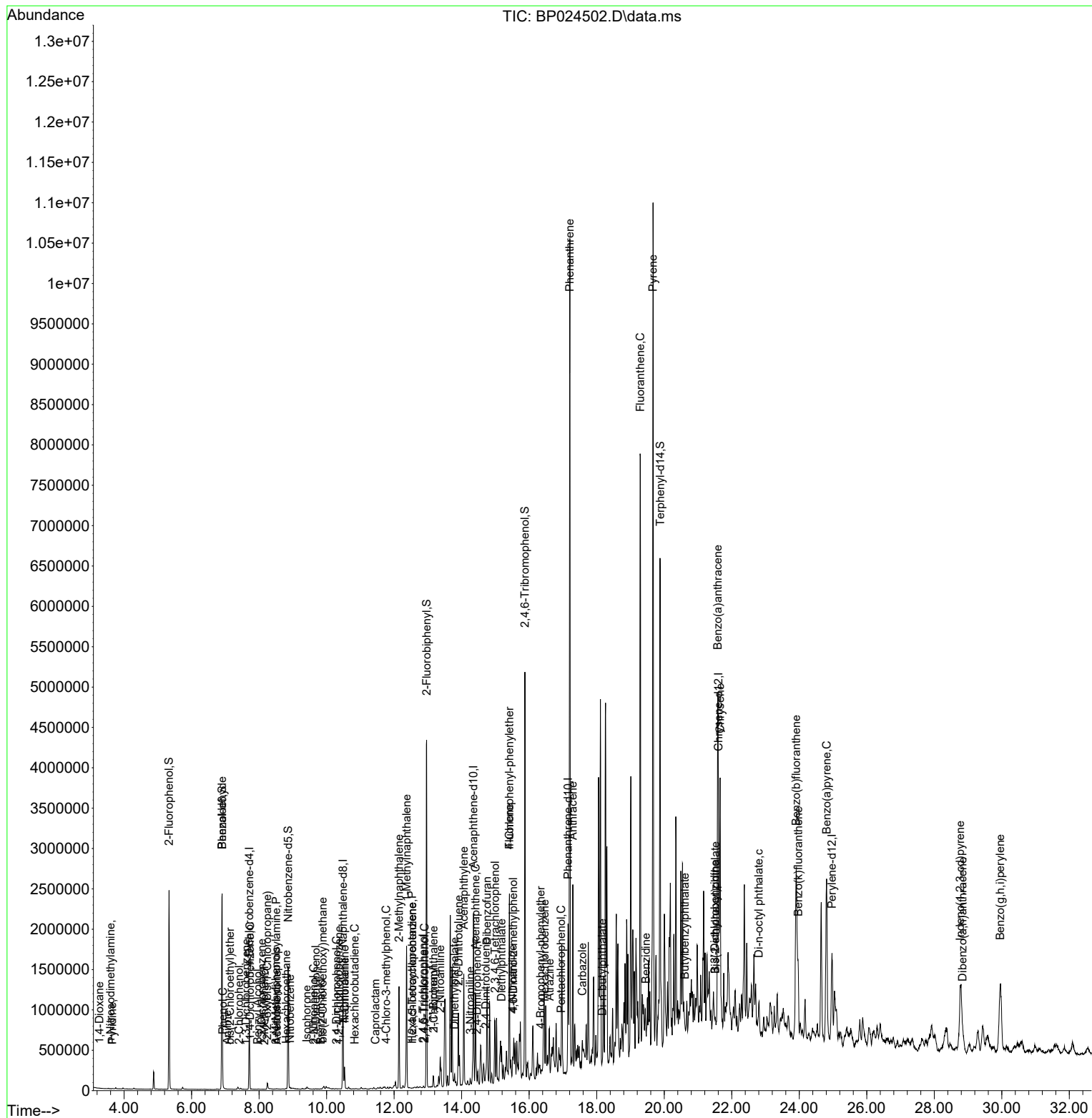
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	32	0.002	ng	# 1
46) 1,1'-Biphenyl	13.163	154	64957	1.341	ng	99
47) 2-Chloronaphthalene	13.169	162	2238	0.062	ng	# 23
48) 2-Nitroaniline	13.369	65	3658	0.360	ng	# 24
49) Acenaphthylene	14.063	152	614150	10.772	ng	# 95
50) Dimethylphthalate	13.793	163	1486	0.031	ng	# 66
51) 2,6-Dinitrotoluene	13.910	165	199	0.020	ng	# 1
52) Acenaphthene	14.410	154	354543	9.809	ng	97
53) 3-Nitroaniline	14.257	138	742	0.069	ng	# 42
54) 2,4-Dinitrophenol	14.451	184	313	0.052	ng	# 1
55) Dibenzofuran	14.751	168	275691	4.666	ng	# 82
57) 2,4-Dinitrotoluene	14.716	165	5458	0.393	ng	# 63
58) Fluorene	15.416	166	909249	19.880	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.993	232	106	0.009	ng	# 1
60) Diethylphthalate	15.181	149	13456	0.272	ng	# 71
61) 4-Chlorophenyl-phenyle...	15.416	204	71	0.003	ng	# 1
62) 4-Nitroaniline	15.516	138	876	0.077	ng	87
65) 4,6-Dinitro-2-methylph...	15.528	198	1157	0.147	ng	# 1
67) 4-Bromophenyl-phenylether	16.340	248	131	0.010	ng	# 1
68) Hexachlorobenzene	16.457	284	69	0.004	ng	# 1
69) Atrazine	16.604	200	260	0.027	ng	# 1
70) Pentachlorophenol	16.945	266	325	0.029	ng	90
71) Phenanthrene	17.204	178	6249118	91.638	ng	99
72) Anthracene	17.292	178	1263972	19.231	ng	100
73) Carbazole	17.575	167	103618	1.614	ng	# 87
74) Di-n-butylphthalate	18.169	149	25346	0.317	ng	# 79
75) Fluoranthene	19.292	202	4384740	54.063	ng	96
77) Benzidine	19.457	184	4649	0.384	ng	# 10
78) Pyrene	19.669	202	6763729	111.569	ng	99
80) Butylbenzylphthalate	20.610	149	852	0.033	ng	# 1
81) Benzo(a)anthracene	21.586	228	2514288	42.404	ng	95
82) 3,3'-Dichlorobenzidine	21.498	252	1923	0.092	ng	# 1
83) Chrysene	21.657	228	2474714m	43.565	ng	
84) Bis(2-ethylhexyl)phtha...	21.516	149	18598	0.489	ng	# 83
85) Di-n-octyl phthalate	22.804	149	2691	0.043	ng	# 32
87) Indeno(1,2,3-cd)pyrene	28.768	276	1528669	19.424	ng	100
88) Benzo(b)fluoranthene	23.910	252	2672054m	39.324	ng	
89) Benzo(k)fluoranthene	23.969	252	780880m	11.897	ng	
90) Benzo(a)pyrene	24.810	252	2347573m	40.052	ng	
91) Dibenzo(a,h)anthracene	28.839	278	478444	7.324	ng	# 91
92) Benzo(g,h,i)perylene	29.951	276	1662234	25.000	ng	# 94

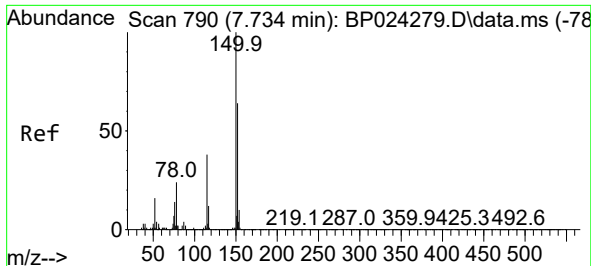
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Instrument :
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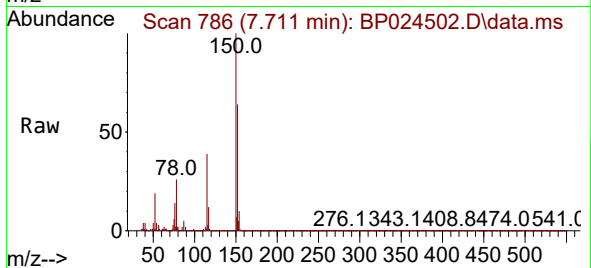
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

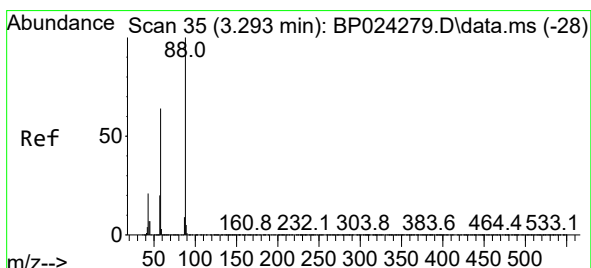
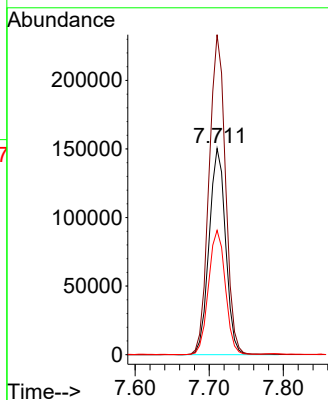
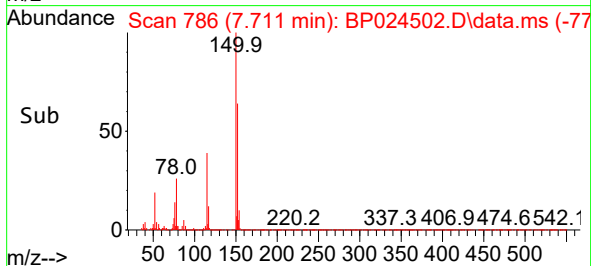
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion: 152 Resp: 231970
Ion Ratio Lower Upper
152 100
150 155.1 124.9 187.3
115 60.3 47.7 71.5

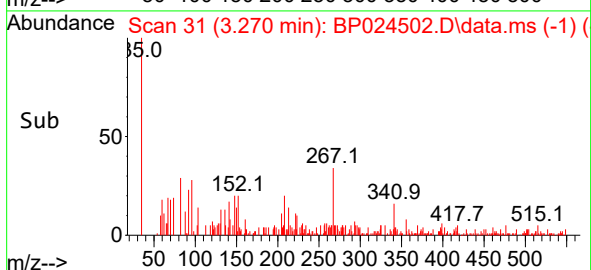
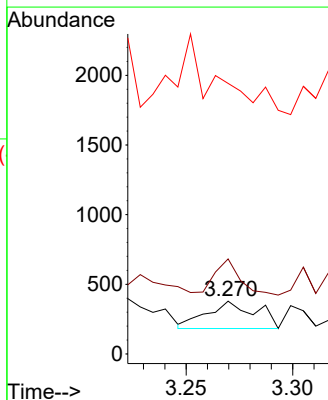
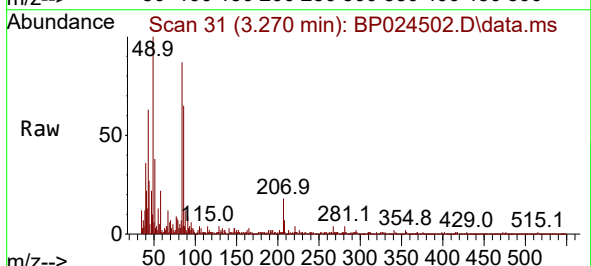
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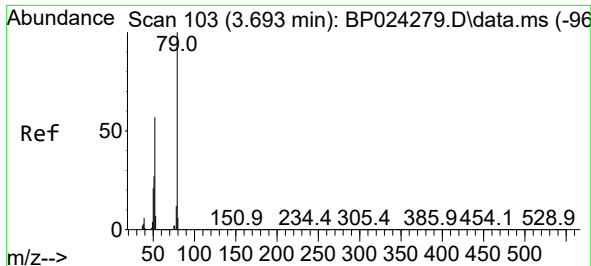
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#2
1,4-Dioxane
Concen: 0.052 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

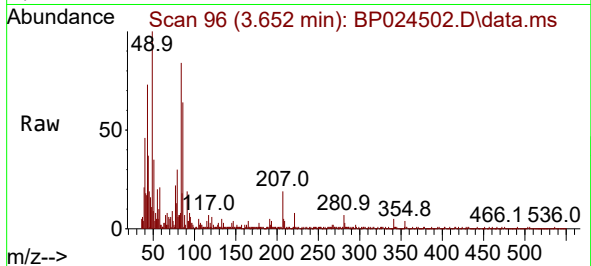
Tgt Ion: 88 Resp: 311
Ion Ratio Lower Upper
88 100
58 67.8 51.4 77.2
43 245.3 17.1 25.7#





#3
Pyridine
Concen: 0.036 ng
RT: 3.652 min Scan# 90
Delta R.T. -0.035 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

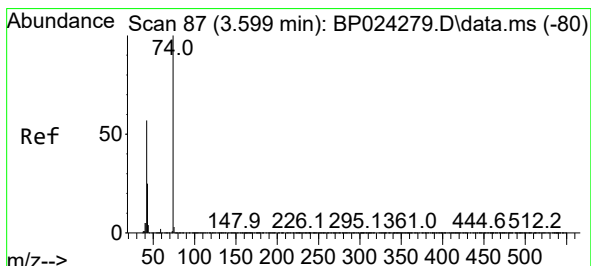
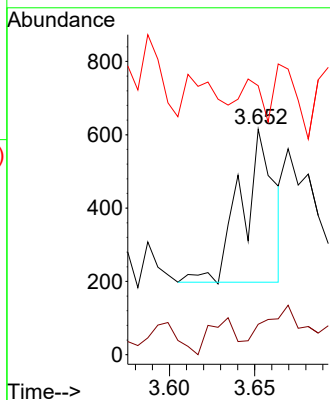
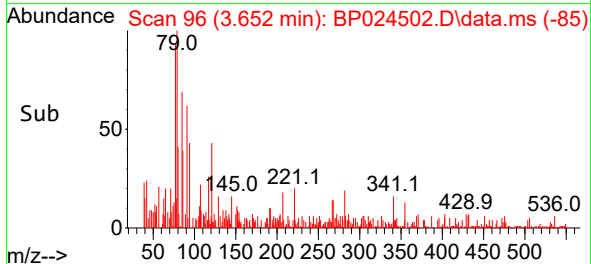
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion: 79 Resp: 562
Ion Ratio Lower Upper
79 100
52 13.5 45.4 68.2
51 119.3 22.6 33.8

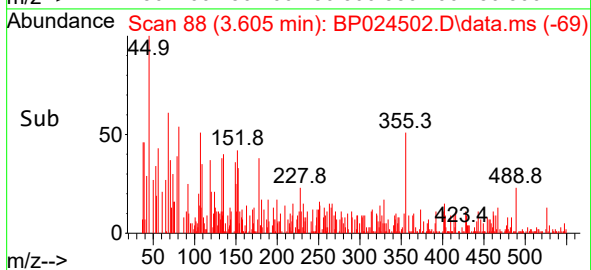
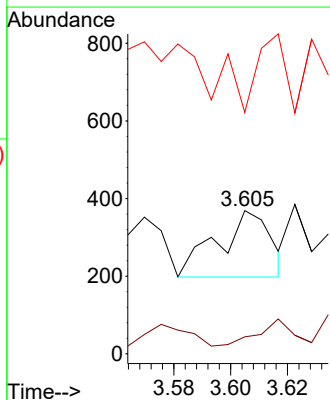
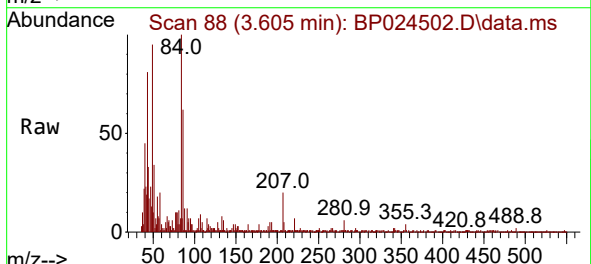
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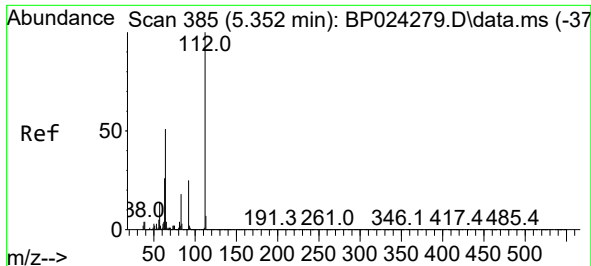
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#4
n-Nitrosodimethylamine
Concen: 0.042 ng
RT: 3.605 min Scan# 88
Delta R.T. 0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Tgt Ion: 42 Resp: 220
Ion Ratio Lower Upper
42 100
74 11.9 139.5 209.3#
44 168.6 5.8 8.8#





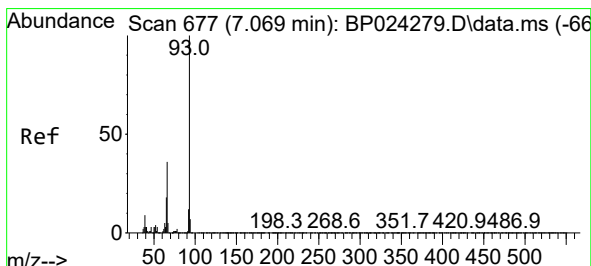
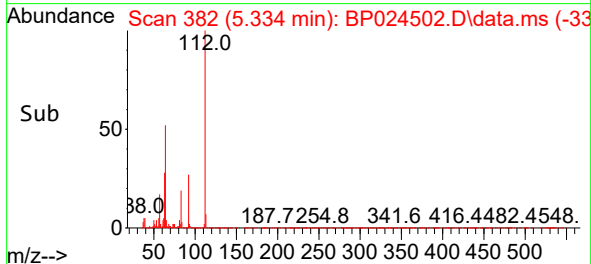
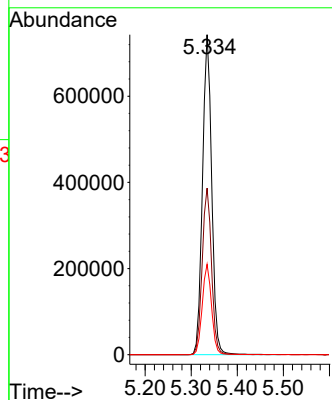
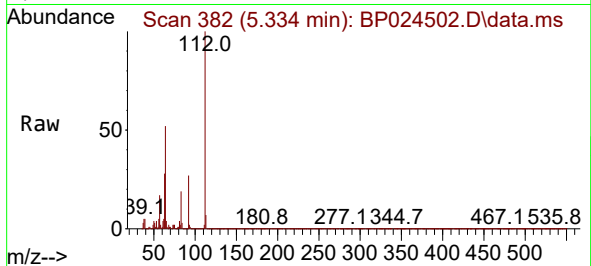
#5
2-Fluorophenol
Concen: 74.040 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Instrument :
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ClientSampleId :
MH-F

Tgt Ion:112 Resp: 1038768
Ion Ratio Lower Upper
112 100
64 52.1 41.1 61.7
63 28.2 20.6 30.8

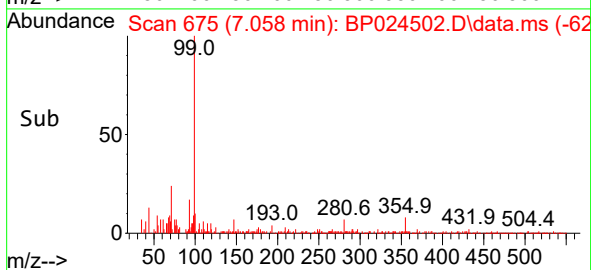
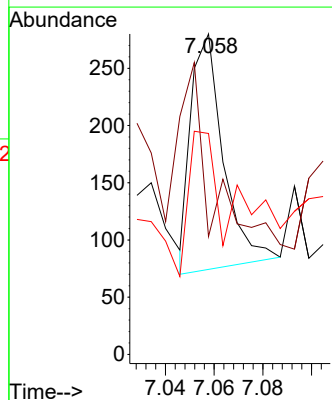
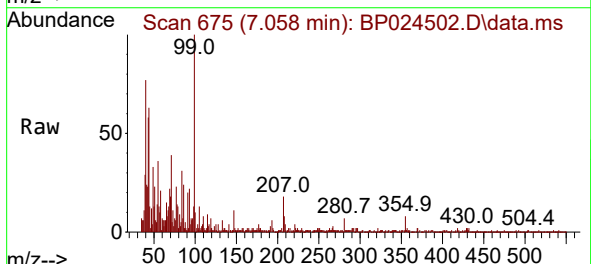
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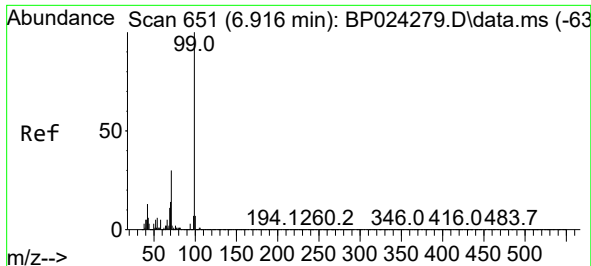
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#6
Aniline
Concen: 0.011 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Tgt Ion: 93 Resp: 192
Ion Ratio Lower Upper
93 100
66 36.8 29.1 43.7
65 68.9 14.7 22.1#





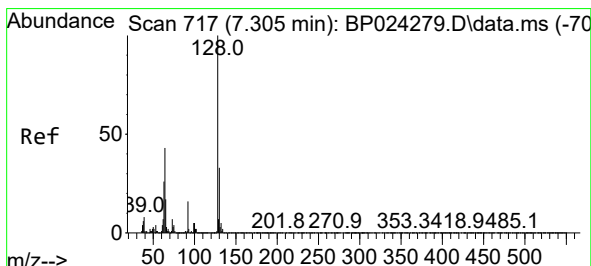
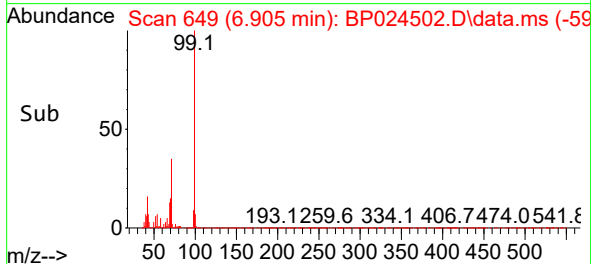
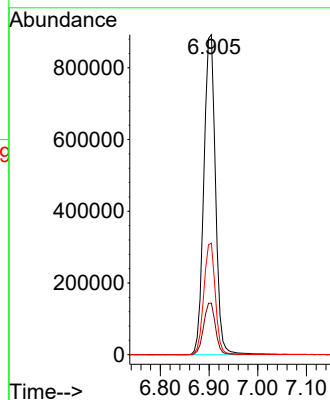
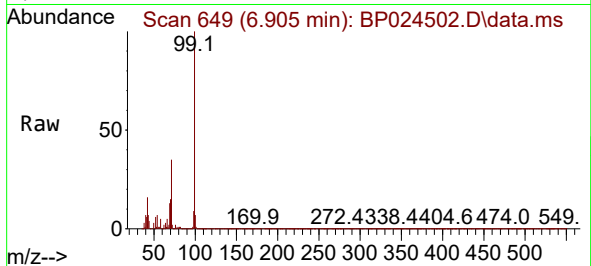
#7
Phenol-d6
Concen: 77.258 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Instrument :
BNA_P
ClientSampleId :
MH-F

Tgt Ion: 99 Resp: 1484180
Ion Ratio Lower Upper
99 100
42 16.1 10.6 16.0
71 34.9 23.7 35.5

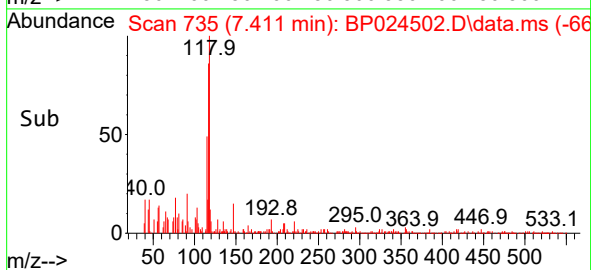
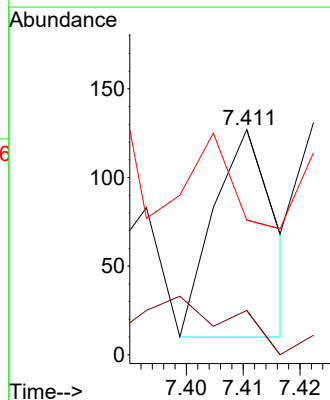
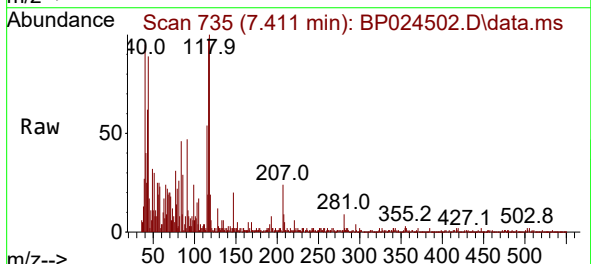
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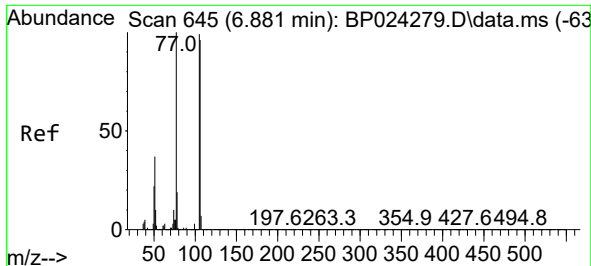
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Supervised By :Jagrut Upadhyay 05/02/2025



#8
2-Chlorophenol
Concen: 0.006 ng
RT: 7.411 min Scan# 735
Delta R.T. 0.112 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Tgt Ion:128 Resp: 88
Ion Ratio Lower Upper
128 100
130 19.7 12.9 52.9
64 59.8 22.7 62.7





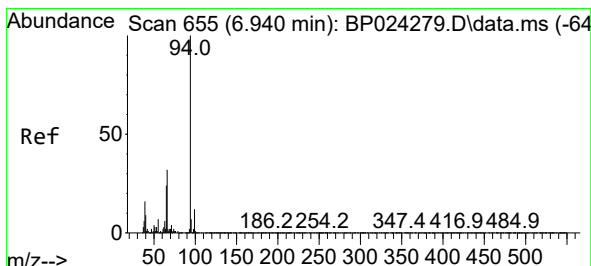
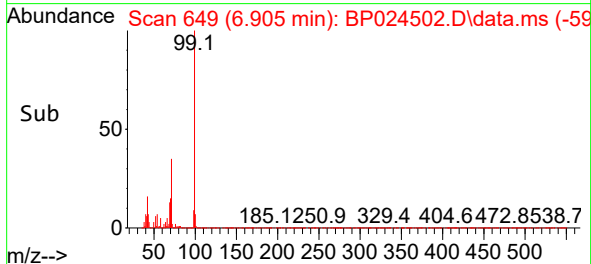
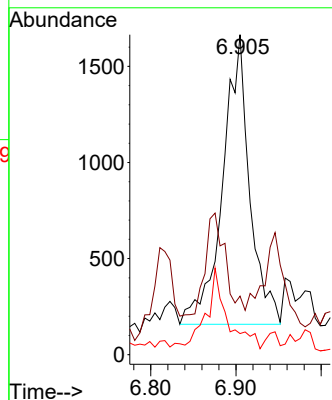
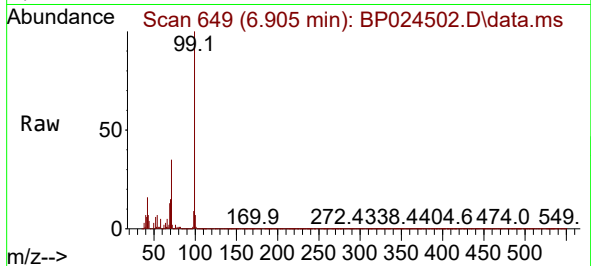
#9
Benzaldehyde
Concen: 0.349 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.024 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Instrument :
BNA_P
ClientSampleId :
MH-F

Tgt Ion: 77 Resp: 331
Ion Ratio Lower Upper
77 100
105 18.3 79.2 119.2
106 6.6 76.2 116.2

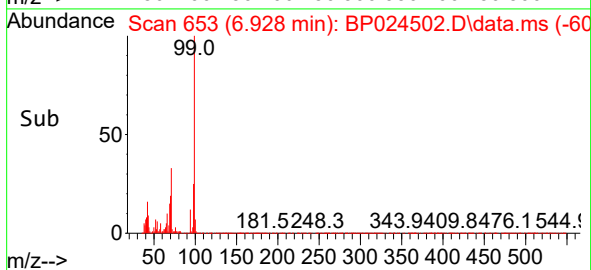
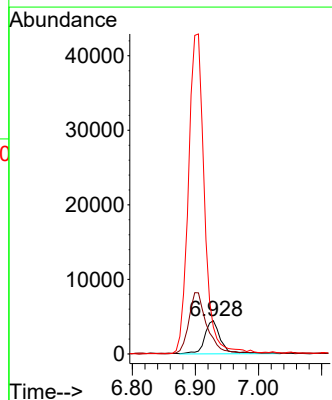
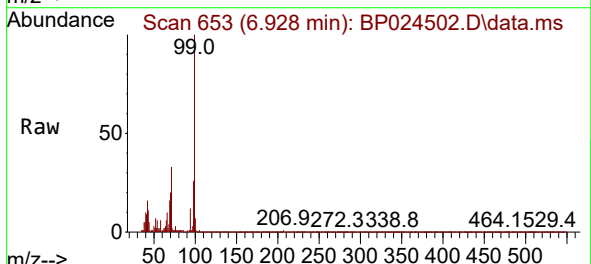
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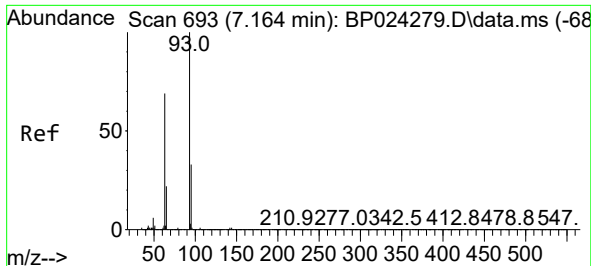
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#10
Phenol
Concen: 0.404 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Tgt Ion: 94 Resp: 7781
Ion Ratio Lower Upper
94 100
65 47.6 4.5 44.5#
66 81.5 12.4 52.4#





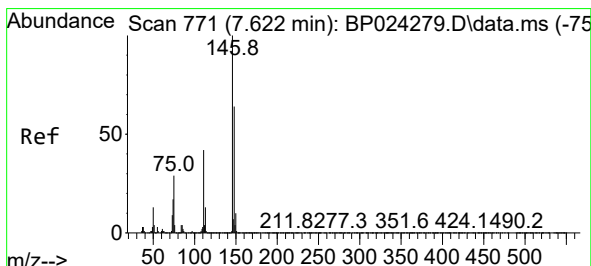
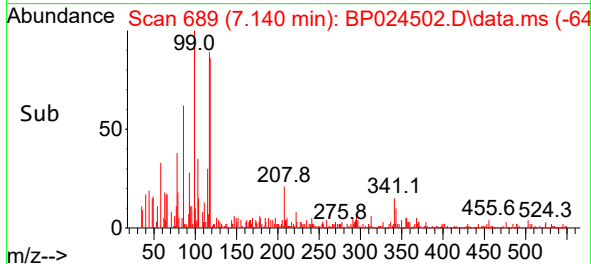
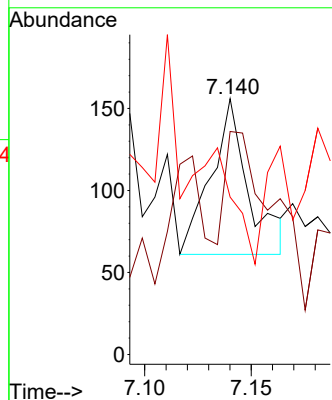
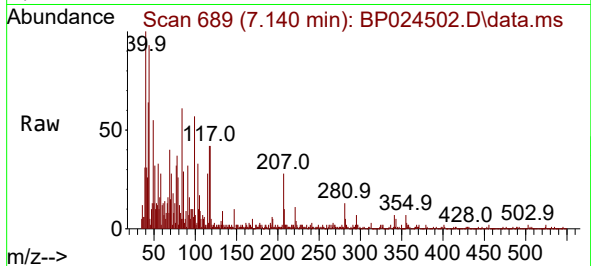
#11
bis(2-Chloroethyl)ether
Concen: 0.007 ng
RT: 7.140 min Scan# 610
Delta R.T. -0.017 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Instrument :
BNA_P
ClientSampleId :
MH-F

Tgt Ion: 93 Resp: 110
Ion Ratio Lower Upper
93 100
63 87.2 48.6 88.6
95 61.5 12.3 52.3

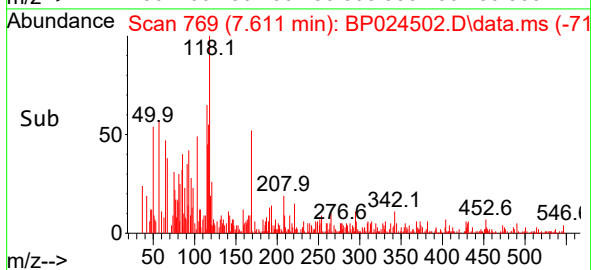
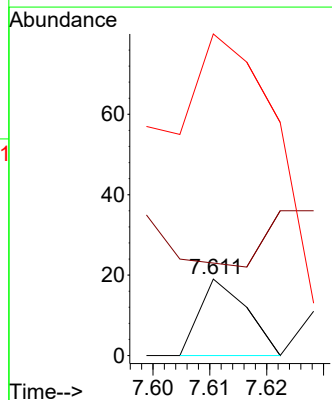
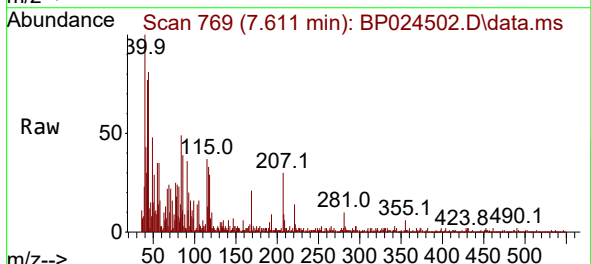
Manual Integrations
APPROVED

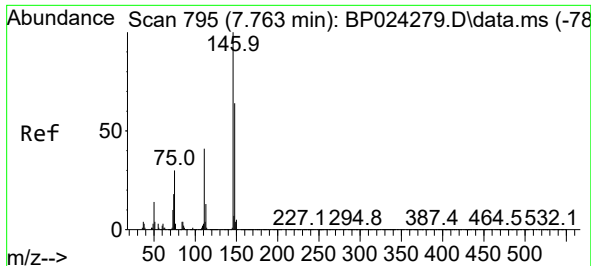
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#12
1,3-Dichlorobenzene
Concen: 0.001 ng
RT: 7.611 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

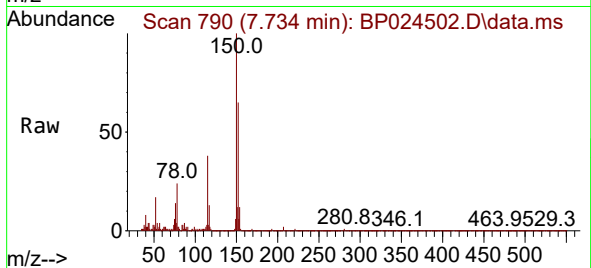
Tgt Ion:146 Resp: 11
Ion Ratio Lower Upper
146 100
148 121.1 51.4 77.0#
75 421.1 22.9 34.3#





#13
1,4-Dichlorobenzene
Concen: 0.004 ng
RT: 7.734 min Scan# 795
Delta R.T. -0.023 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

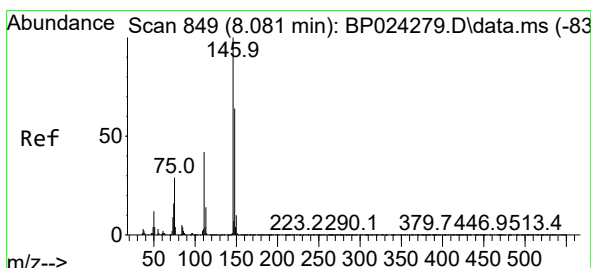
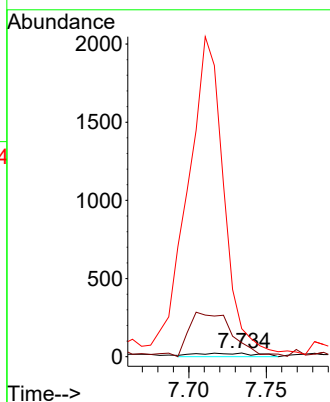
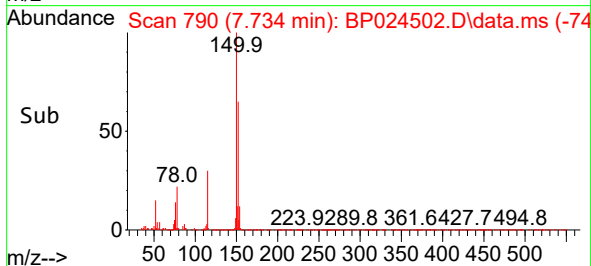
Instrument :
BNA_P
ClientSampleId :
MH-F



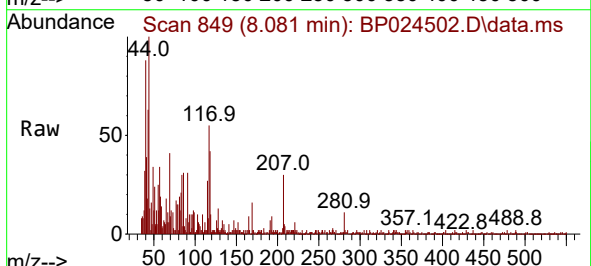
Tgt Ion:146 Resp: 64
Ion Ratio Lower Upper
146 100
148 370.8 51.1 76.7
111 745.8 32.6 48.8

Manual Integrations
APPROVED

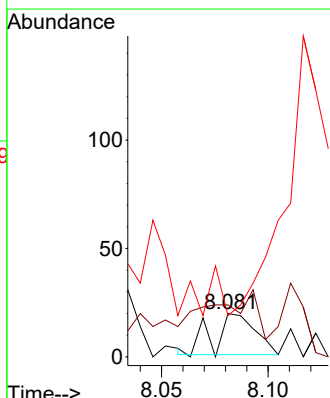
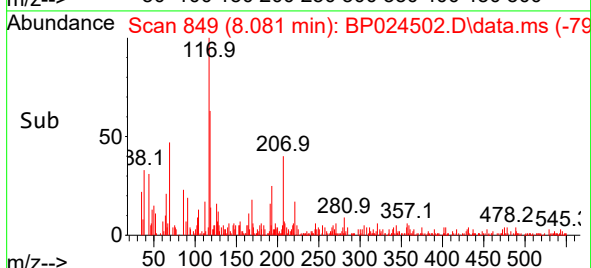
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

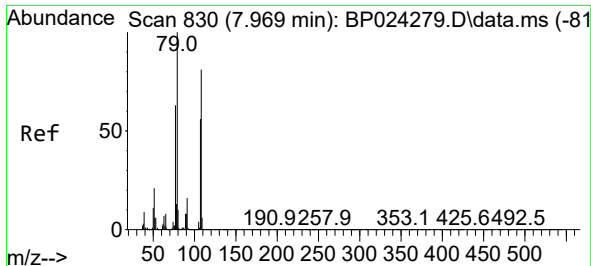


#14
1,2-Dichlorobenzene
Concen: 0.002 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38



Tgt Ion:146 Resp: 25
Ion Ratio Lower Upper
146 100
148 120.0 51.0 76.4#
111 95.0 33.8 50.8#





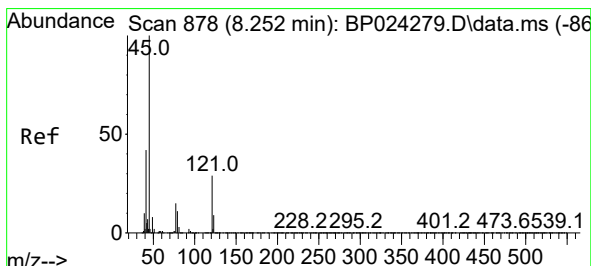
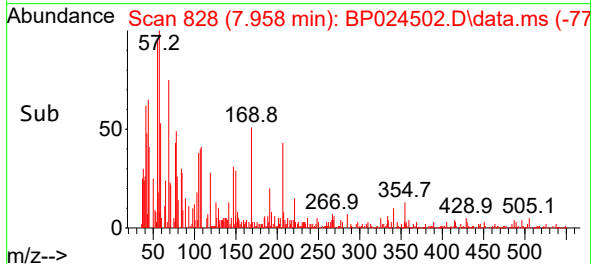
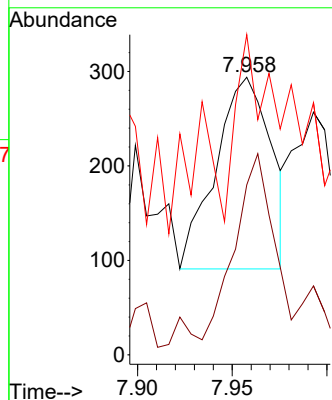
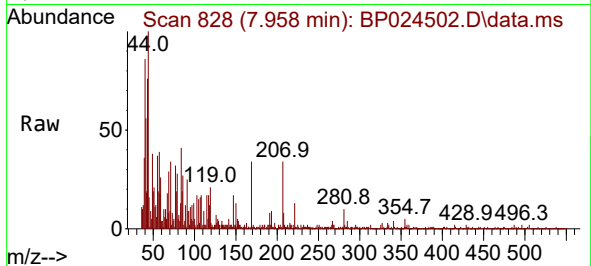
#15
Benzyl Alcohol
Concen: 0.033 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Instrument :
BNA_P
ClientSampleId :
MH-F

Tgt Ion: 79 Resp: 41
Ion Ratio Lower Upper
79 100
108 61.2 65.1 97.7
77 115.3 50.7 76.1

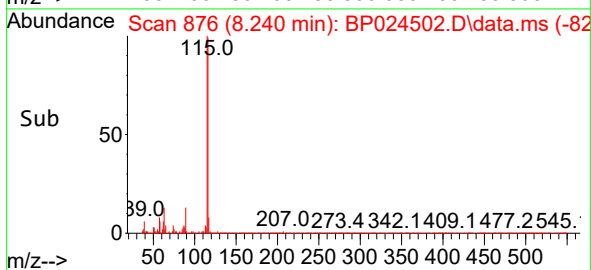
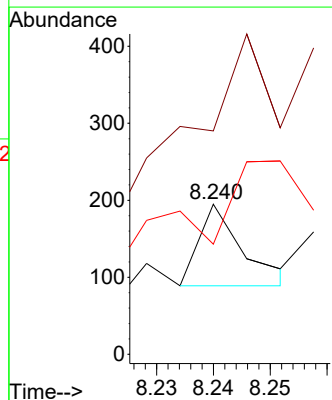
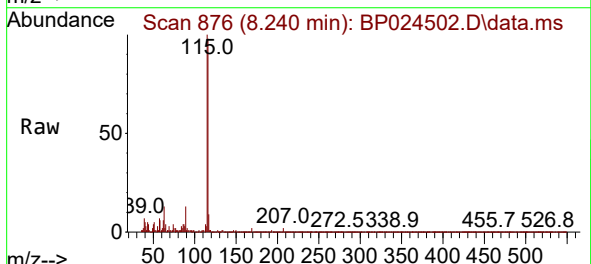
Manual Integrations
APPROVED

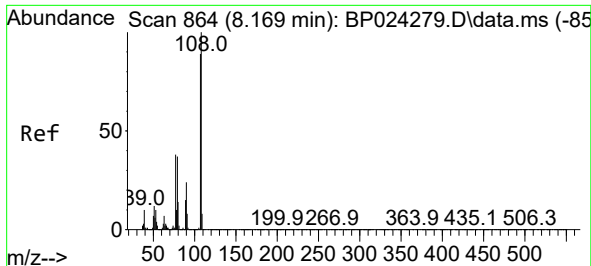
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.003 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Tgt Ion: 45 Resp: 58
Ion Ratio Lower Upper
45 100
77 148.7 0.0 37.7#
79 73.3 0.0 33.5#





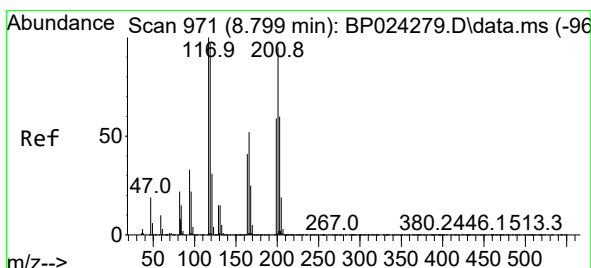
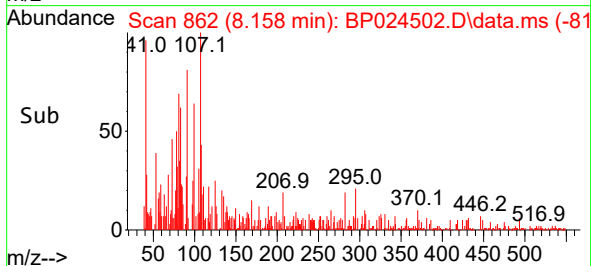
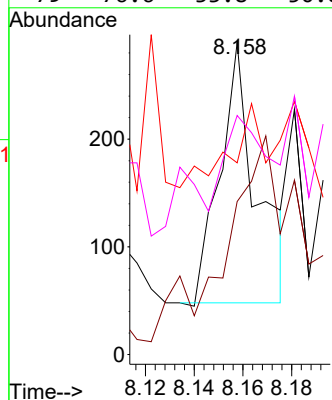
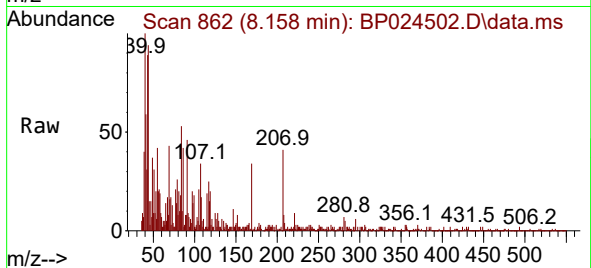
#17
2-Methylphenol
Concen: 0.020 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Instrument :
BNA_P
ClientSampleId :
MH-F

Tgt Ion:	107	Resp:	25
Ion	Ratio	Lower	Upper
107	100		
108	49.0	89.8	134.6
77	61.4	34.2	51.4
79	76.6	33.8	50.8

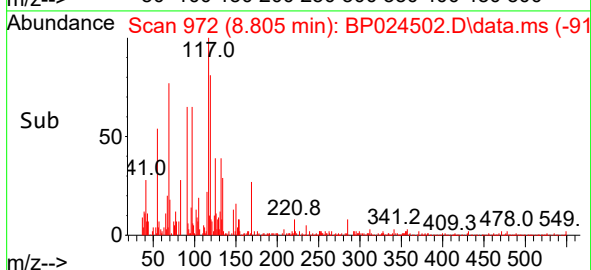
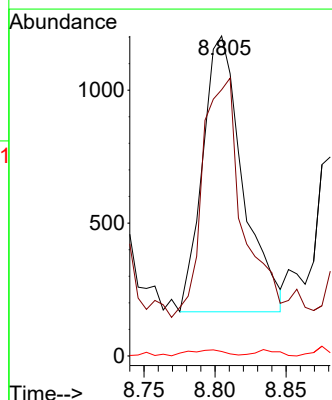
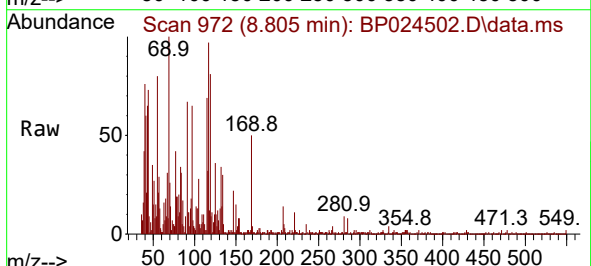
Manual Integrations
APPROVED

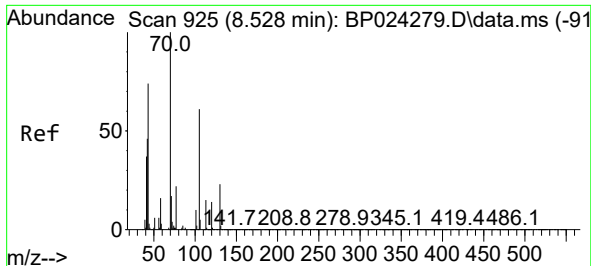
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#18
Hexachloroethane
Concen: 0.329 ng
RT: 8.805 min Scan# 972
Delta R.T. 0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

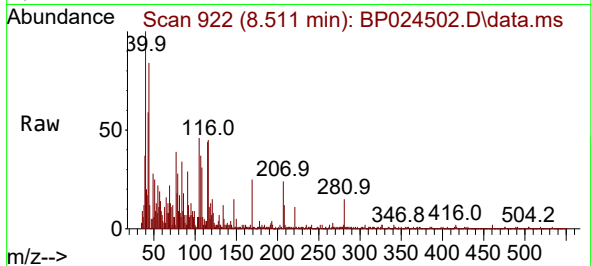
Tgt Ion:	117	Resp:	2034
Ion	Ratio	Lower	Upper
117	100		
119	83.2	77.8	116.6
201	1.4	75.9	113.9





#19
n-Nitroso-di-n-propylamine
Concen: 0.007 ng
RT: 8.511 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

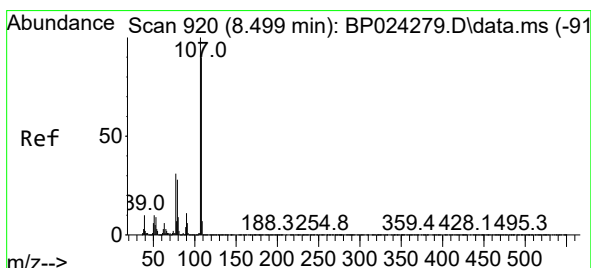
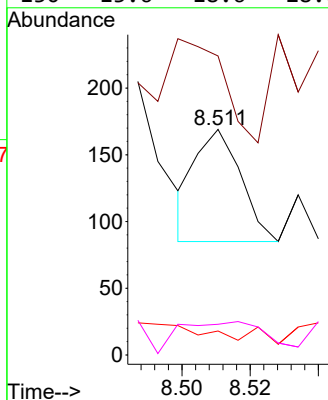
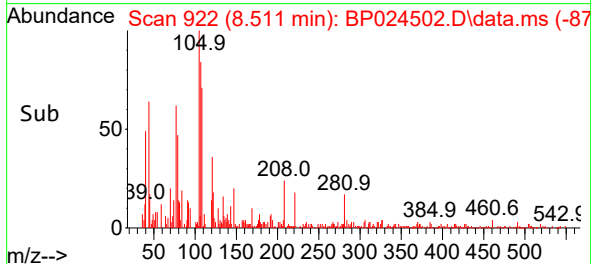
Instrument :
BNA_P
ClientSampleId :
MH-F



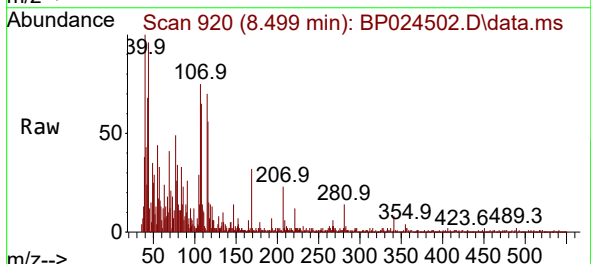
Tgt Ion:	70	Resp:	70
Ion	Ratio	Lower	Upper
70	100		
42	132.5	37.3	55.9
101	10.7	8.2	12.4
130	13.6	18.6	28.0

Manual Integrations
APPROVED

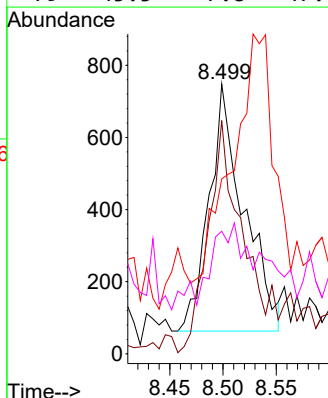
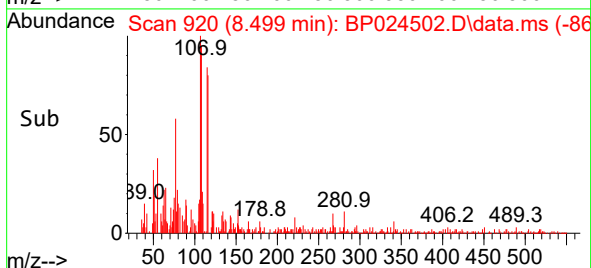
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

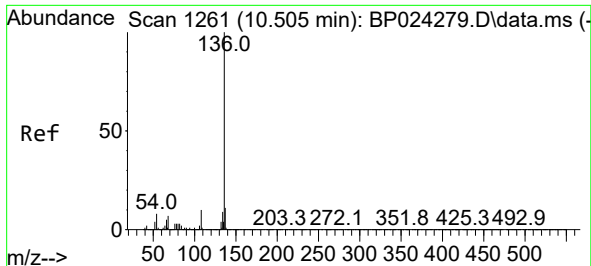


#20
3+4-Methylphenols
Concen: 0.090 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38



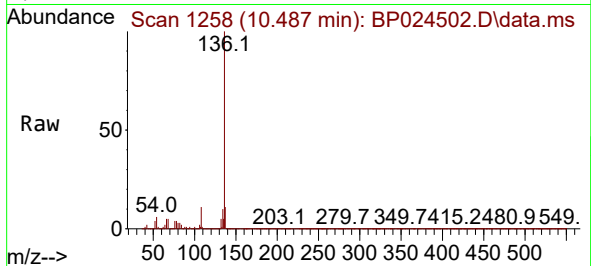
Tgt Ion:	107	Resp:	1550
Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.8	109.8
77	64.8	11.5	51.5
79	45.5	7.8	47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

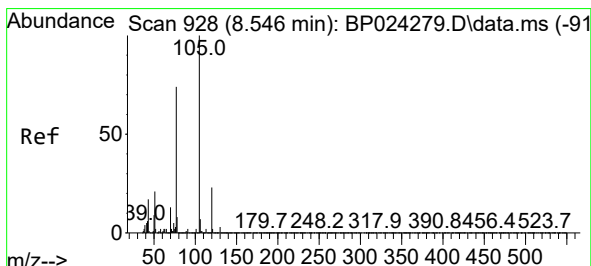
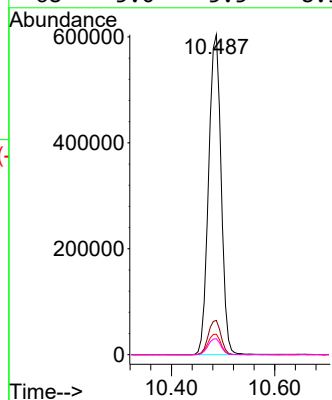
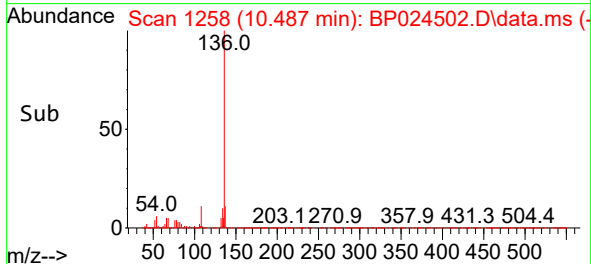
Instrument :
BNA_P
ClientSampleId :
MH-F



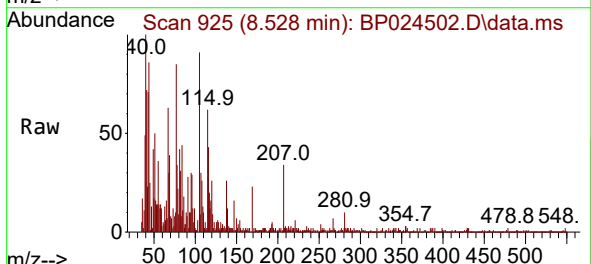
Tgt Ion:136 Resp: 101520
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 6.4 6.0 9.0
68 5.0 5.5 8.3#

Manual Integrations
APPROVED

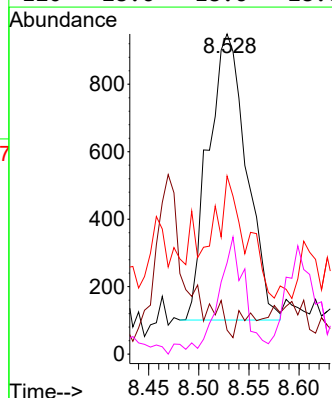
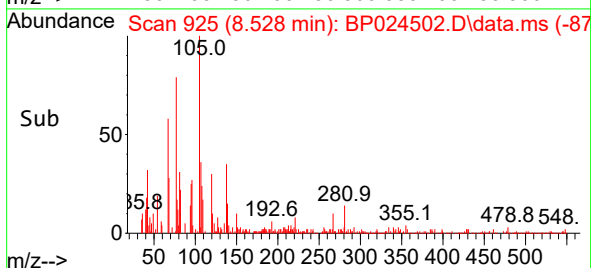
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

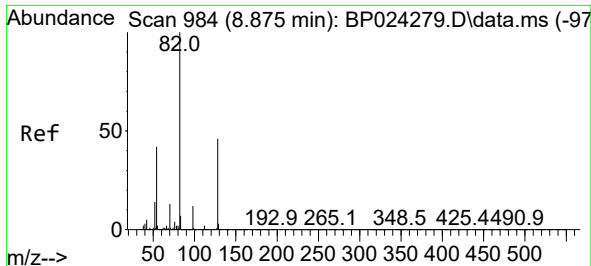


#22
Acetophenone
Concen: 0.090 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38



Tgt Ion:105 Resp: 2253
Ion Ratio Lower Upper
105 100
71 7.5 1.7 2.5#
51 55.6 16.9 25.3#
120 28.6 18.6 28.0#





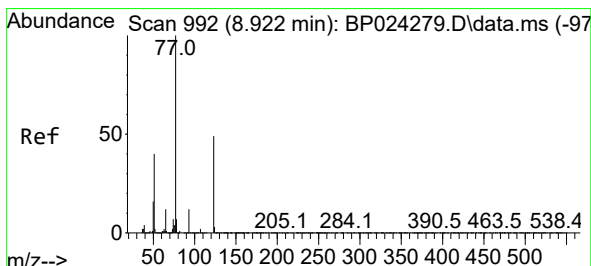
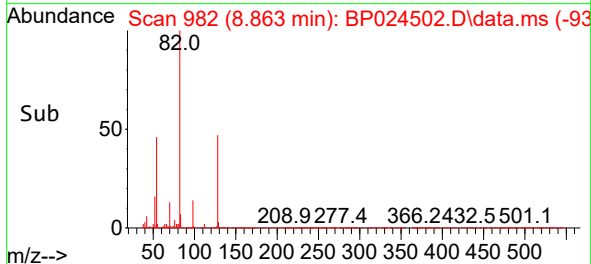
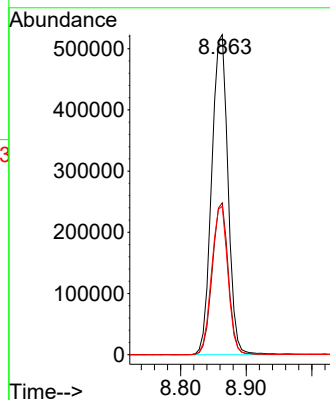
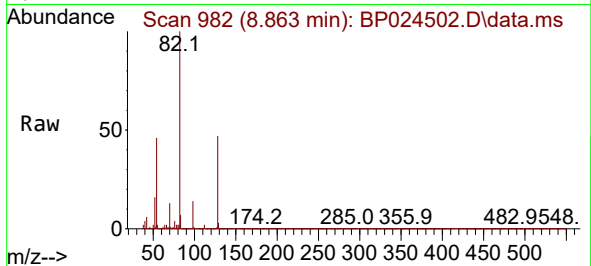
#23
Nitrobenzene-d5
Concen: 50.554 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Instrument :
BNA_P
ClientSampleId :
MH-F

Tgt Ion: 82 Resp: 90006
Ion Ratio Lower Upper
82 100
128 47.4 36.5 54.7
54 46.4 33.4 50.2

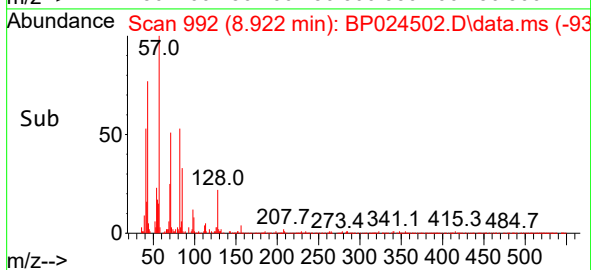
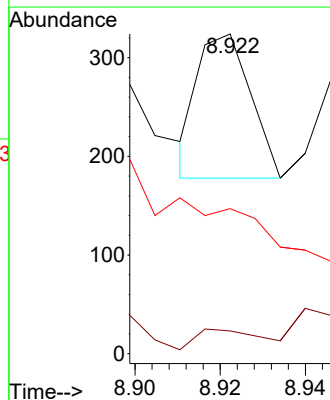
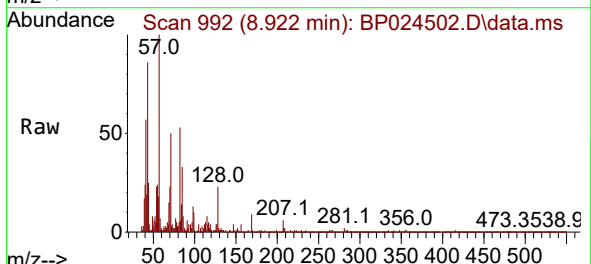
Manual Integrations
APPROVED

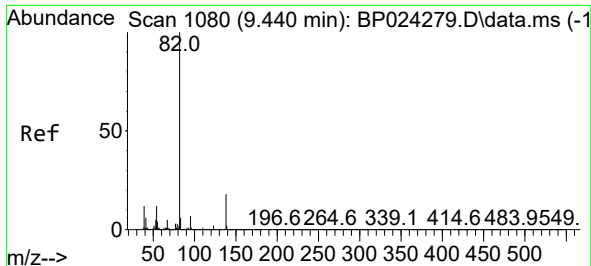
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#24
Nitrobenzene
Concen: 0.007 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

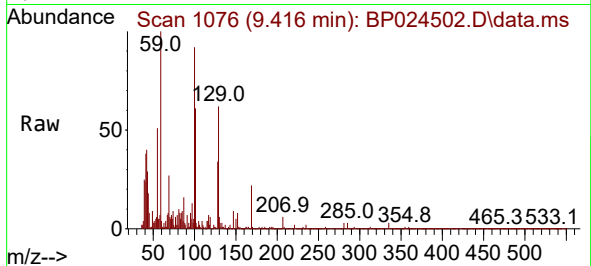
Tgt Ion: 77 Resp: 125
Ion Ratio Lower Upper
77 100
123 7.1 39.2 58.8#
65 45.4 9.8 14.6#





#25
Isophorone
Concen: 0.014 ng
RT: 9.416 min Scan# 1080
Delta R.T. -0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

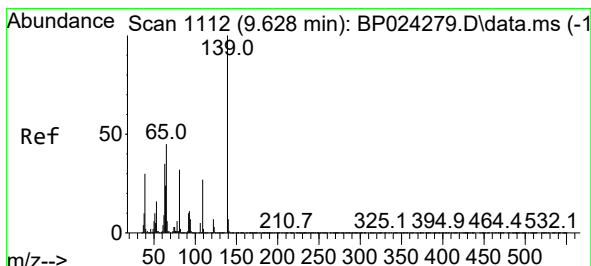
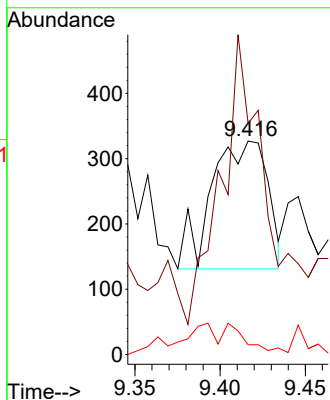
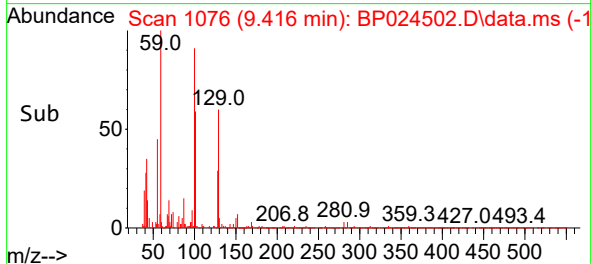
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion: 82 Resp: 45
Ion Ratio Lower Upper
82 100
95 108.3 5.4 8.2
138 4.6 14.4 21.6

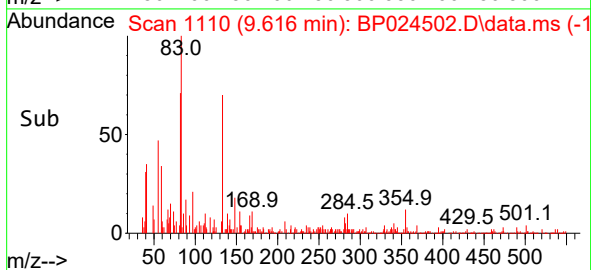
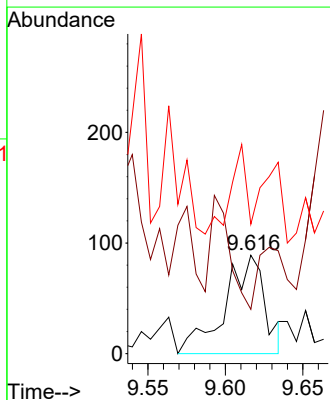
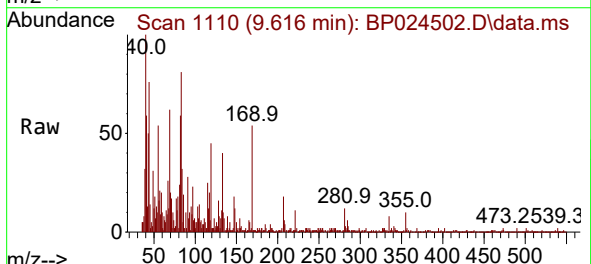
Manual Integrations
APPROVED

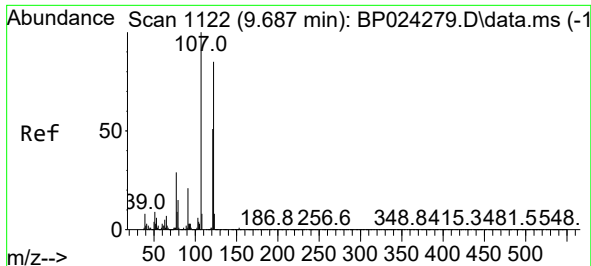
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#26
2-Nitrophenol
Concen: 0.019 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

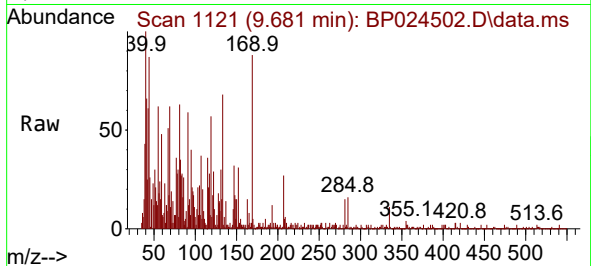
Tgt Ion:139 Resp: 160
Ion Ratio Lower Upper
139 100
109 44.9 21.8 32.6#
65 131.5 36.2 54.2#





#27
2,4-Dimethylphenol
Concen: 0.081 ng
RT: 9.681 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

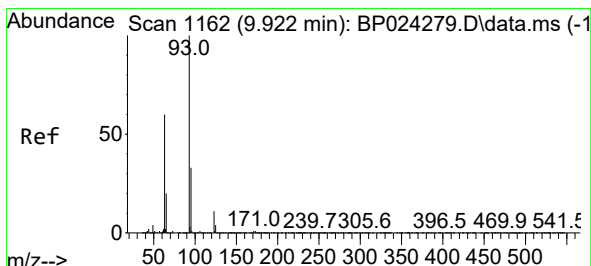
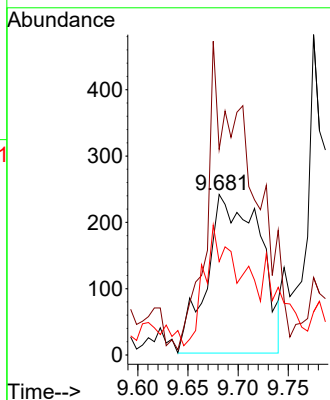
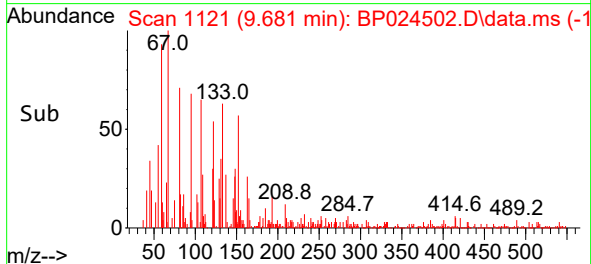
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion: 122 Resp: 87
Ion Ratio Lower Upper
122 100
107 128.1 93.7 140.5
121 58.3 48.2 72.2

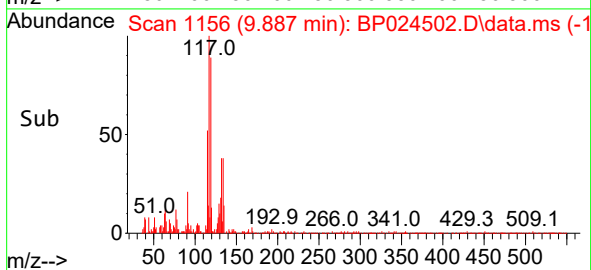
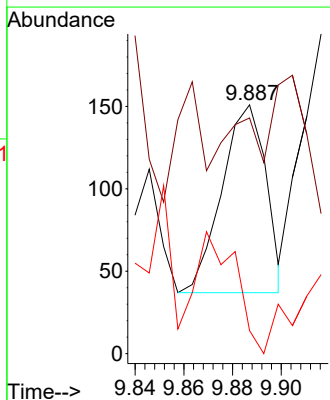
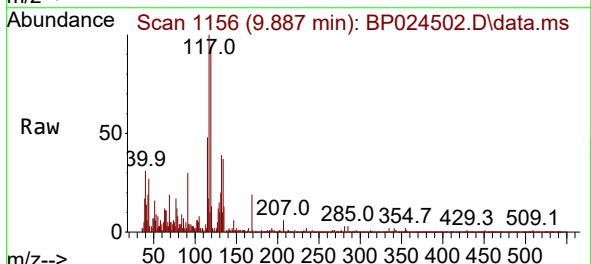
Manual Integrations
APPROVED

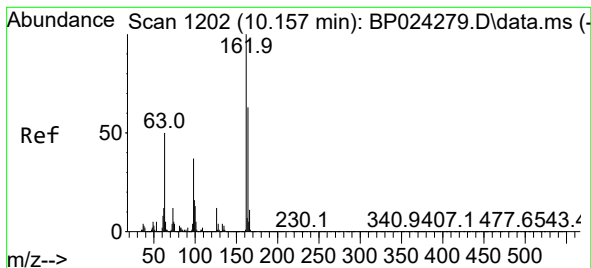
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.023 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

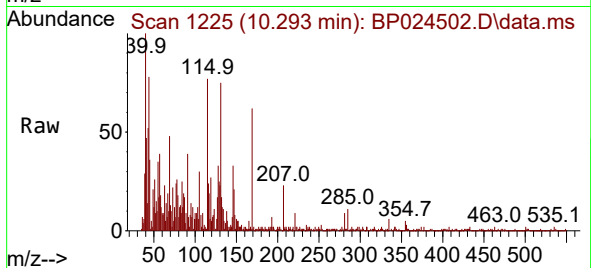
Tgt Ion: 93 Resp: 144
Ion Ratio Lower Upper
93 100
95 94.7 26.0 39.0#
123 9.3 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 0.001 ng
RT: 10.293 min Scan# 1202
Delta R.T. 0.141 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

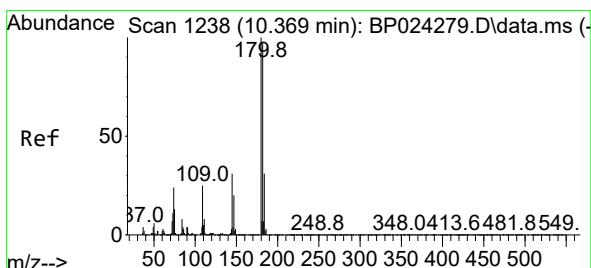
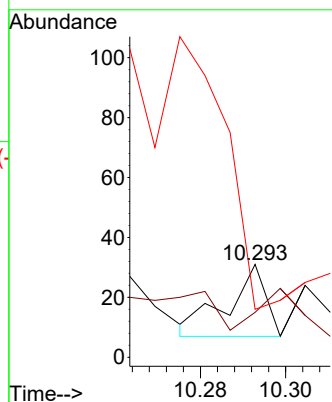
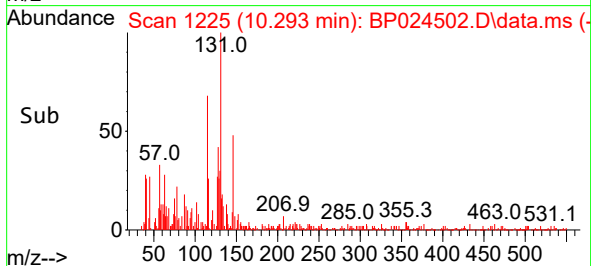
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion:162 Resp: 15
Ion Ratio Lower Upper
162 100
164 48.4 43.3 83.3
98 51.6 16.6 56.6

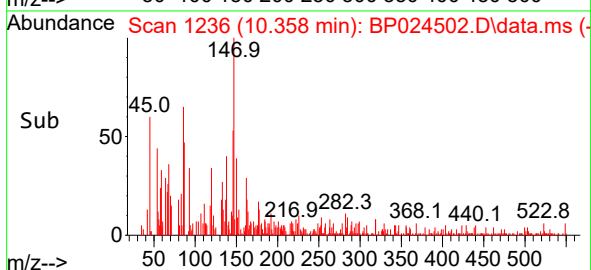
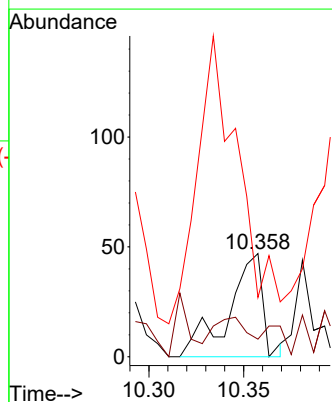
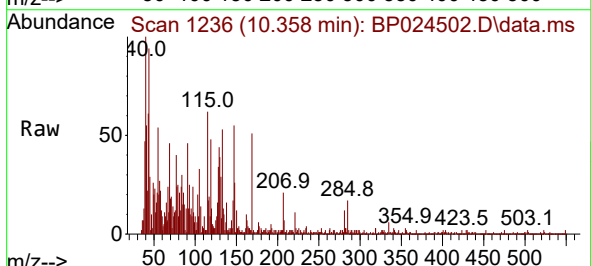
Manual Integrations
APPROVED

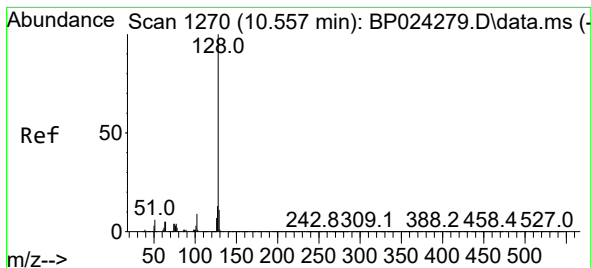
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#30
1,2,4-Trichlorobenzene
Concen: 0.004 ng
RT: 10.358 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

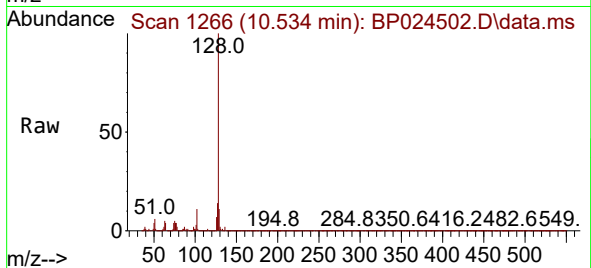
Tgt Ion:180 Resp: 59
Ion Ratio Lower Upper
180 100
182 17.0 77.3 115.9#
145 57.4 25.1 37.7#





#31
Naphthalene
Concen: 3.879 ng
RT: 10.534 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

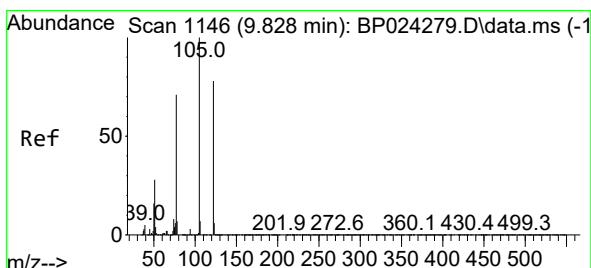
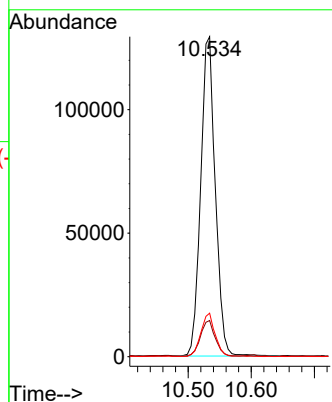
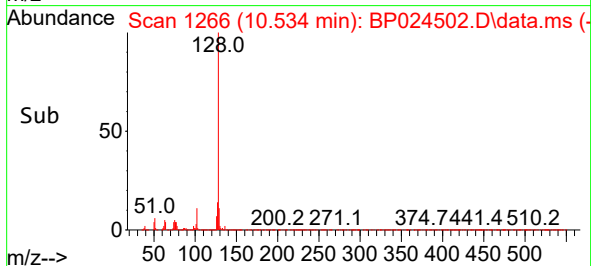
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion:128 Resp: 207463
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.6 10.3 15.5

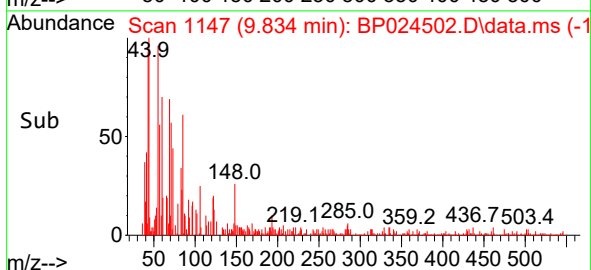
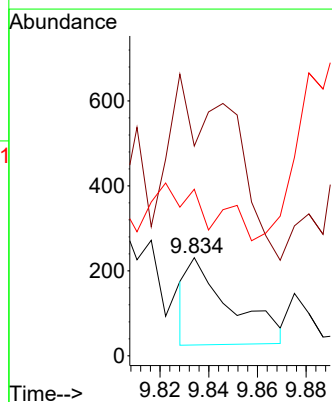
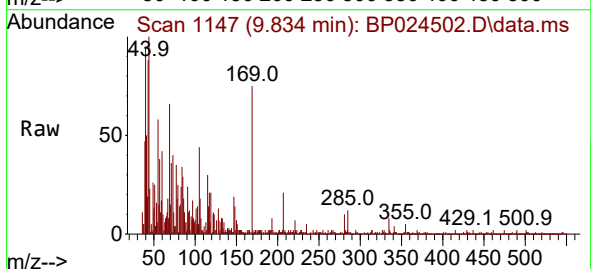
Manual Integrations
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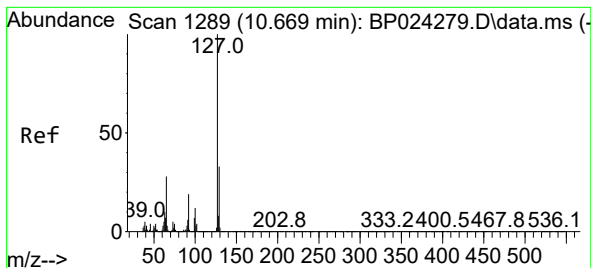
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#32
Benzoic acid
Concen: 0.020 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

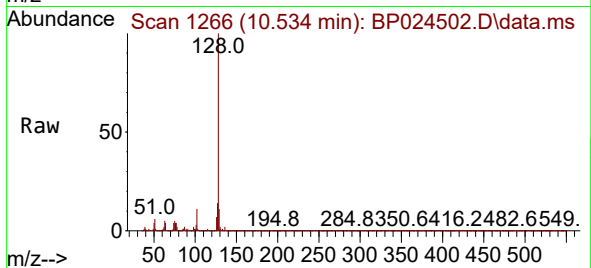
Tgt Ion:122 Resp: 250
Ion Ratio Lower Upper
122 100
105 213.9 104.8 144.8#
77 169.7 69.2 109.2#





#33
4-Chloroaniline
Concen: 1.463 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.129 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

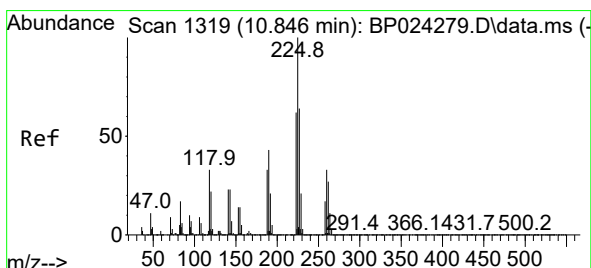
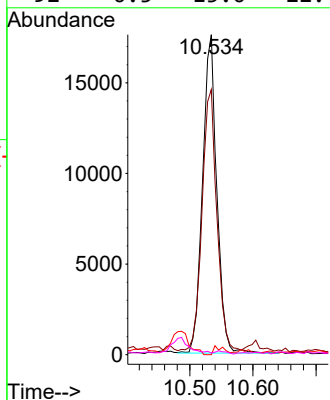
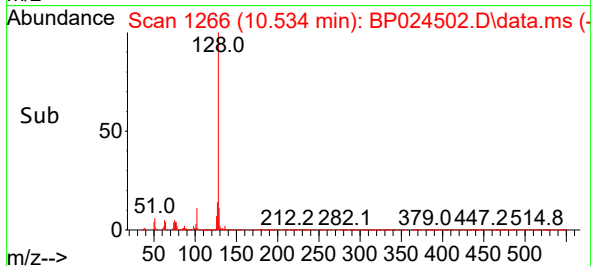
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion	Ratio	Lower	Upper
127	100		
129	82.8	26.1	39.1
65	0.0	22.1	33.1
92	0.5	15.0	22.4

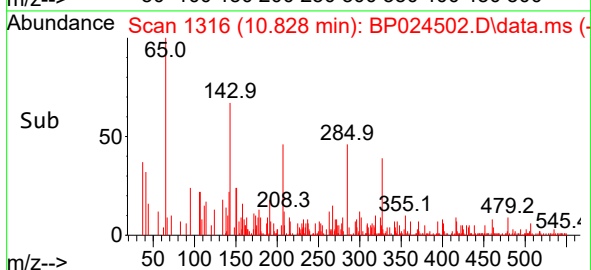
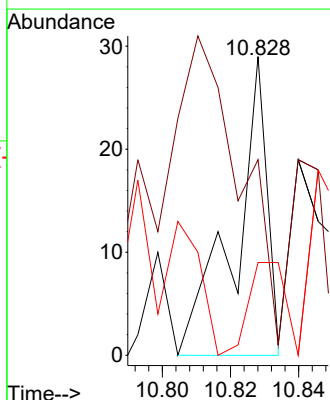
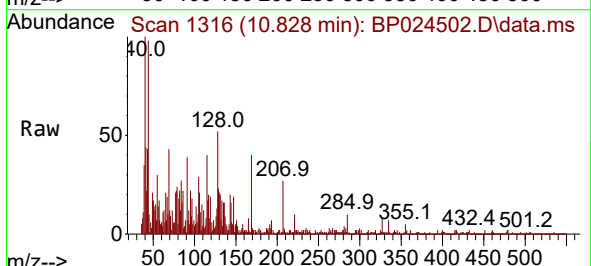
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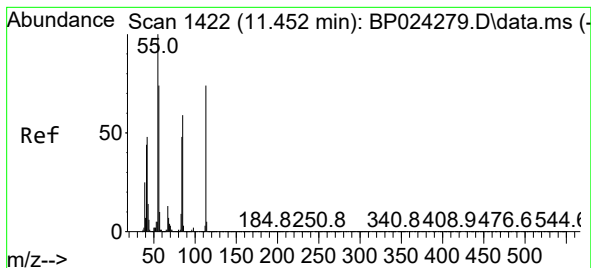
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#34
Hexachlorobutadiene
Concen: 0.002 ng
RT: 10.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.5	74.3
227	51.7	50.9	76.3





#35

Caprolactam

Concen: 0.009 ng

RT: 11.446 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BP024502.D

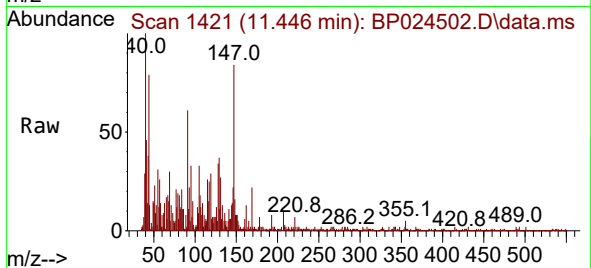
Acq: 01 May 2025 21:38

Instrument :

BNA_P

ClientSampleId :

MH-F



Tgt Ion:113 Resp: 50

Ion Ratio Lower Upper

113 100

55 291.3 115.9 155.9

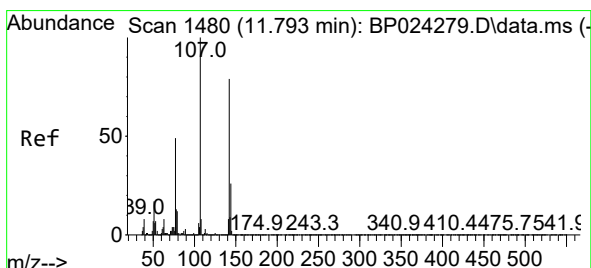
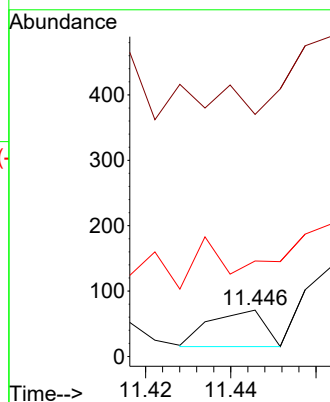
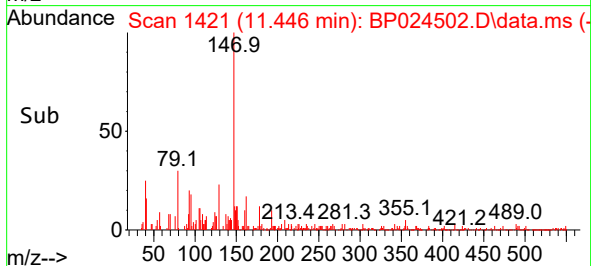
56 115.0 81.1 121.1

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Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#36

4-Chloro-3-methylphenol

Concen: 0.008 ng

RT: 11.763 min Scan# 1475

Delta R.T. -0.029 min

Lab File: BP024502.D

Acq: 01 May 2025 21:38

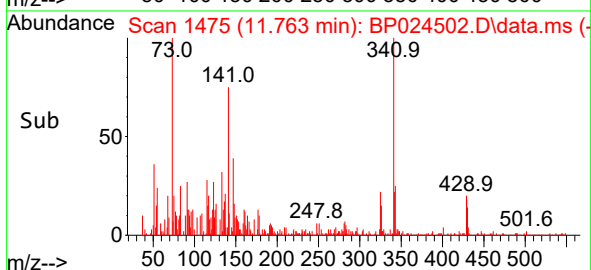
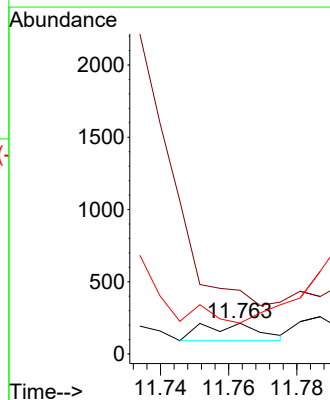
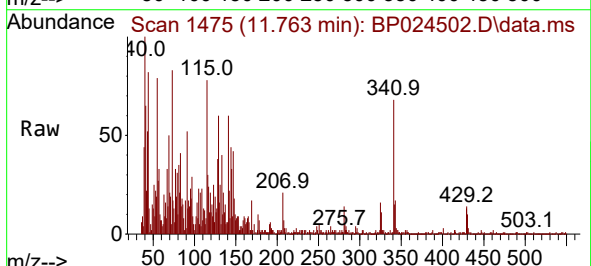
Tgt Ion:107 Resp: 141

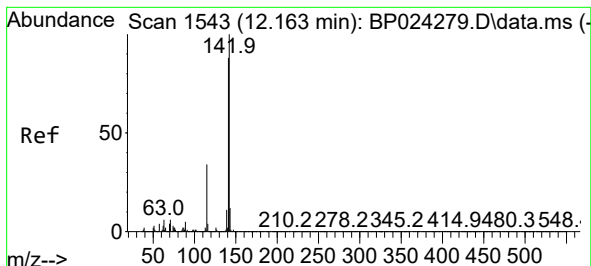
Ion Ratio Lower Upper

107 100

144 207.0 20.5 30.7#

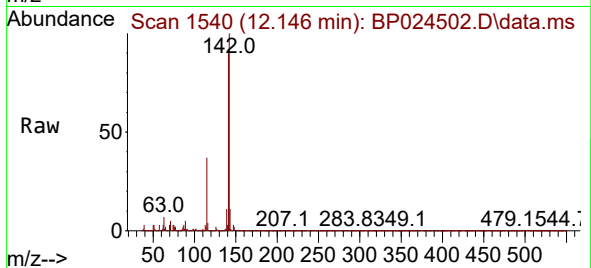
142 100.5 63.4 95.2#





#37
2-Methylnaphthalene
Concen: 16.543 ng
RT: 12.146 min Scan# 1540
Delta R.T. -0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

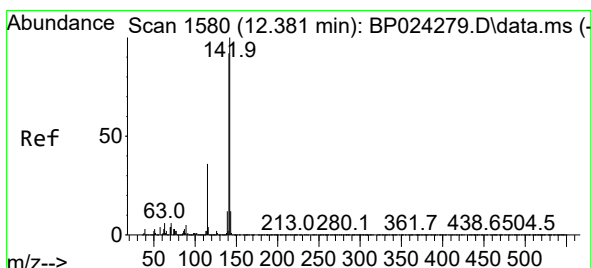
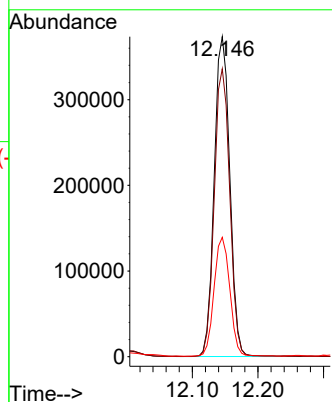
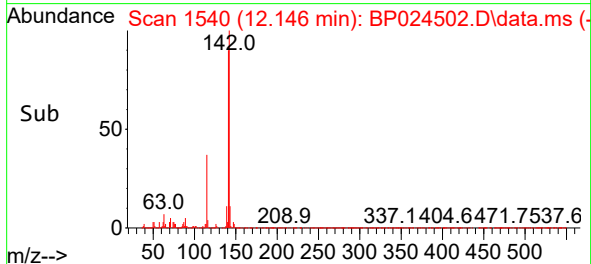
Instrument :
BNA_P
ClientSampleId :
MH-F



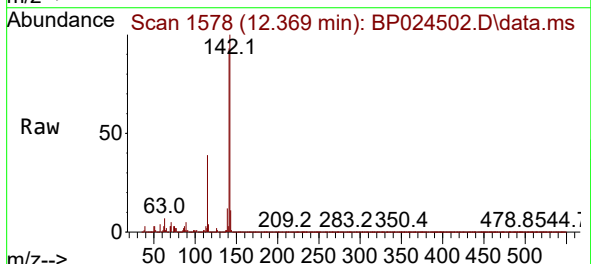
Tgt Ion:142 Resp: 613540
Ion Ratio Lower Upper
142 100
141 89.9 70.3 105.5
115 37.3 26.9 40.3

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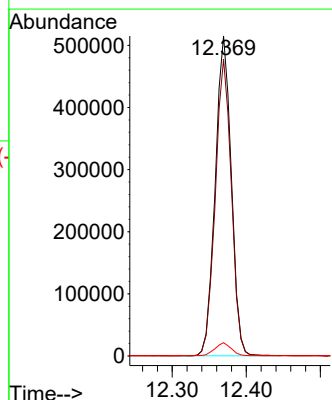
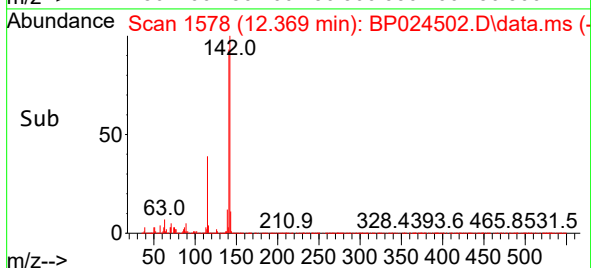
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

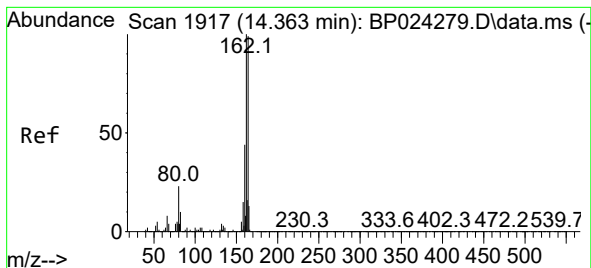


#38
1-Methylnaphthalene
Concen: 21.354 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38



Tgt Ion:142 Resp: 774751
Ion Ratio Lower Upper
142 100
141 92.7 73.6 110.4
116 4.2 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP024502.D

Acq: 01 May 2025 21:38

Instrument :

BNA_P

ClientSampleId :

MH-F

Tgt Ion:164 Resp: 659170

Ion Ratio Lower Upper

164 100

162 101.1 80.6 120.8

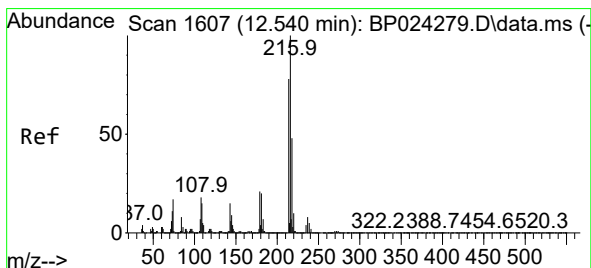
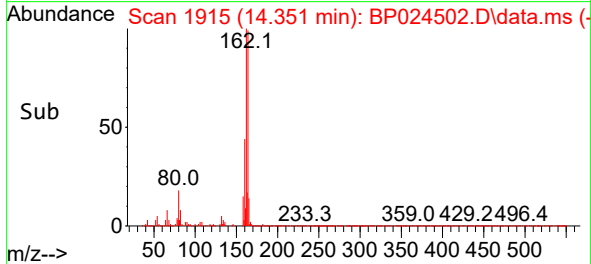
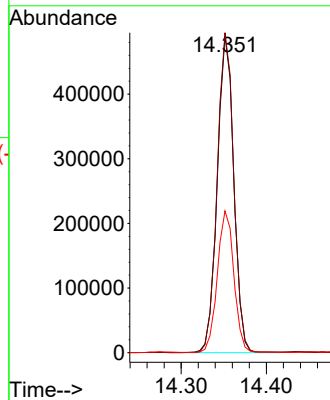
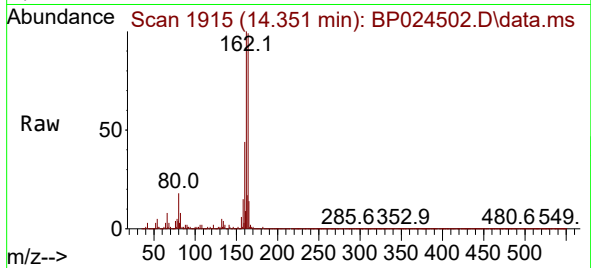
160 44.8 35.3 52.9

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Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.001 ng

RT: 12.540 min Scan# 1607

Delta R.T. 0.012 min

Lab File: BP024502.D

Acq: 01 May 2025 21:38

Tgt Ion:216 Resp: 25

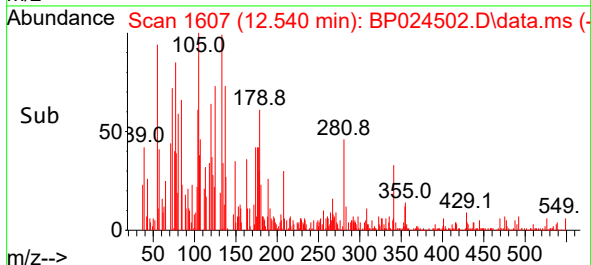
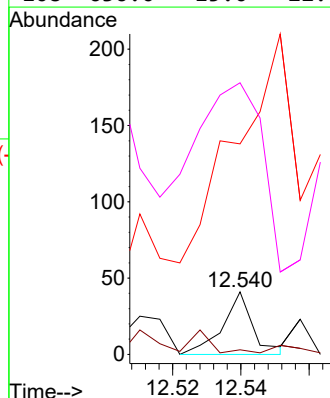
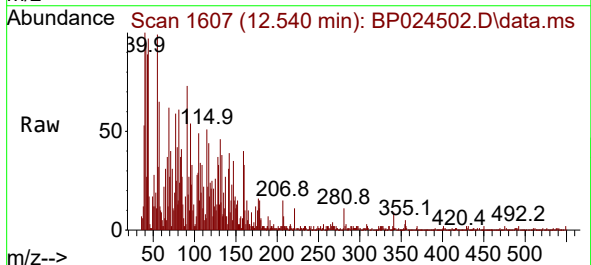
Ion Ratio Lower Upper

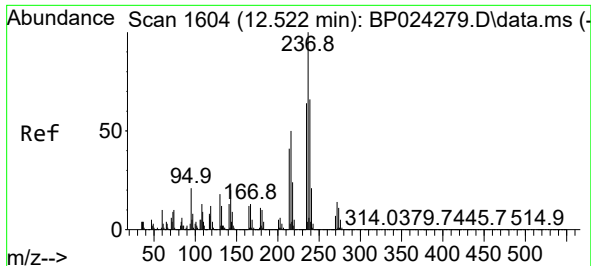
216 100

214 16.0 62.6 93.8#

179 1160.0 17.2 25.8#

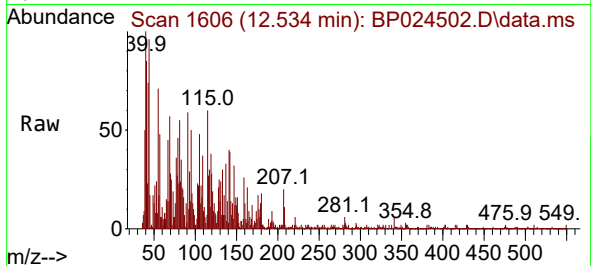
108 636.0 15.0 22.6#





#41
Hexachlorocyclopentadiene
Concen: 0.001 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.024 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

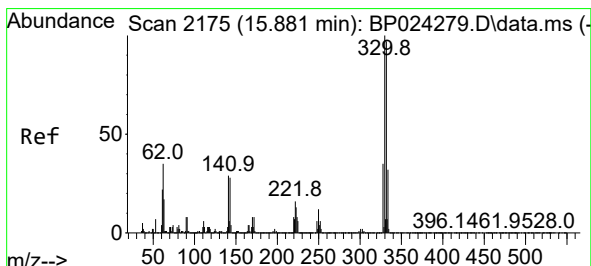
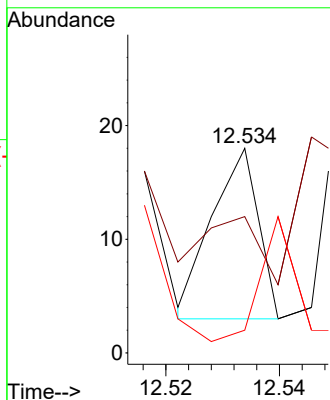
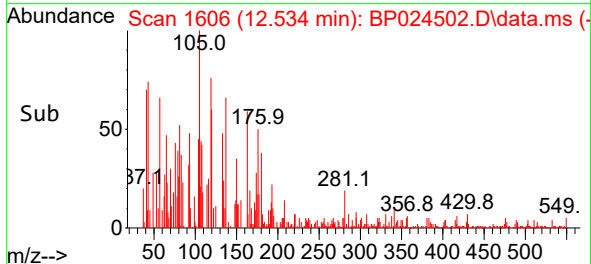
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion: 237 Resp: 8
Ion Ratio Lower Upper
237 100
235 66.7 43.9 83.9
272 11.1 0.0 33.6

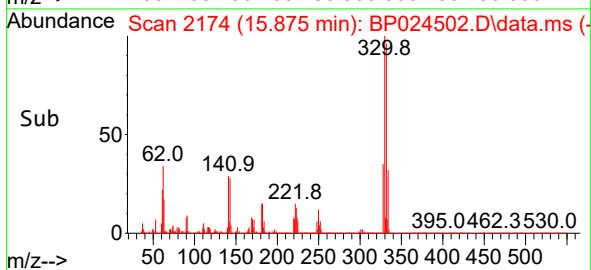
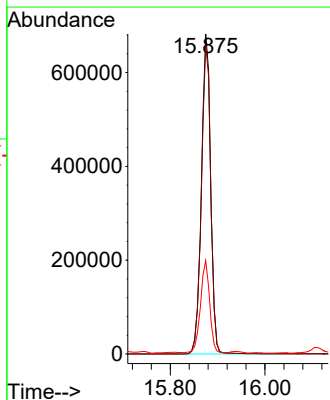
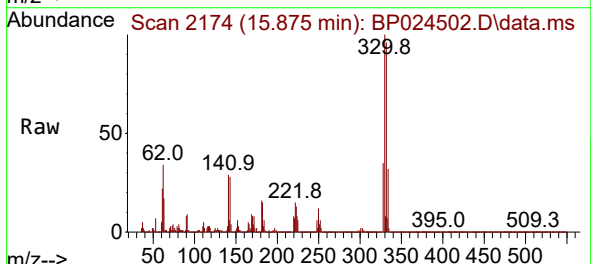
Manual Integrations
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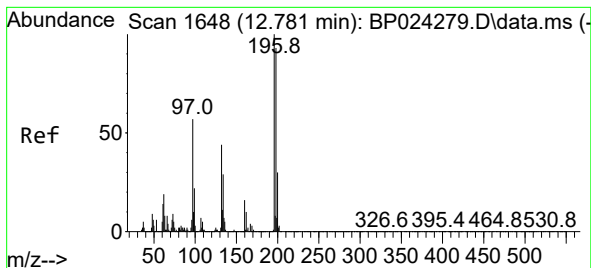
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#42
2,4,6-Tribromophenol
Concen: 101.742 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

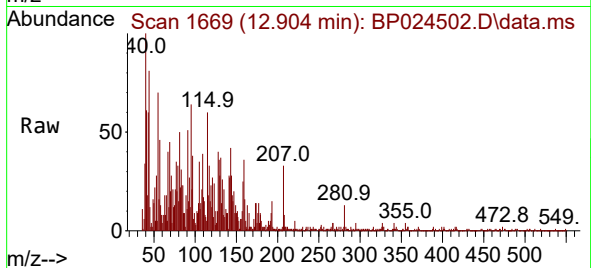
Tgt Ion: 330 Resp: 927886
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 28.3 24.7 37.1





#43
2,4,6-Trichlorophenol
Concen: 0.002 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.130 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

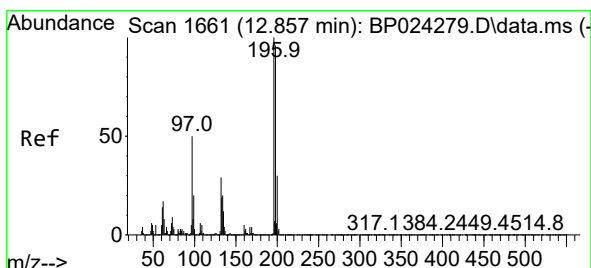
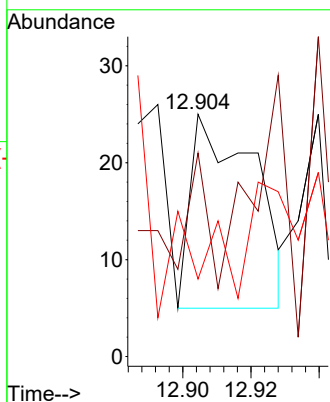
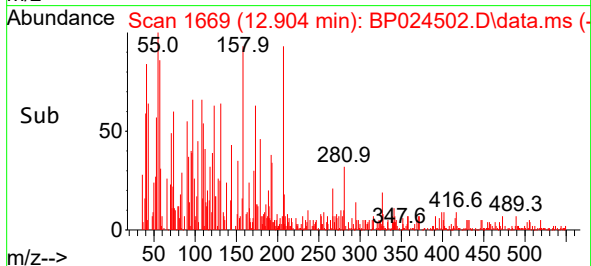
Instrument :
BNA_P
ClientSampleId :
MH-F



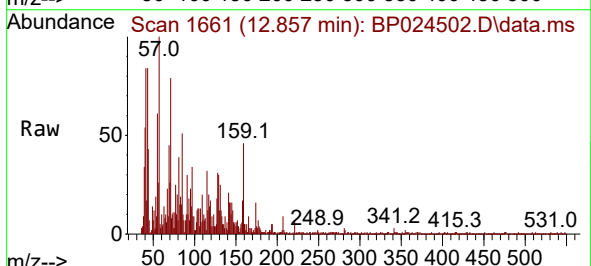
Tgt Ion:196 Resp: 20
Ion Ratio Lower Upper
196 100
198 84.0 74.3 111.5
200 32.0 24.0 36.0

Manual Integrations
APPROVED

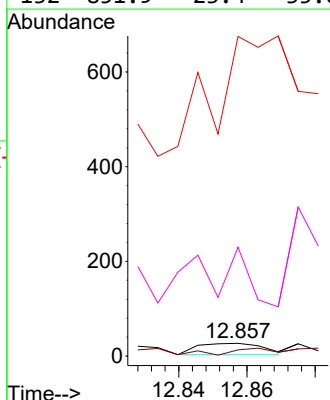
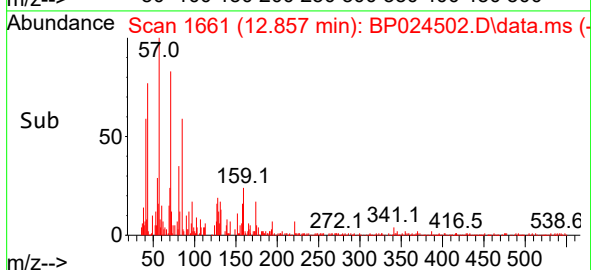
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

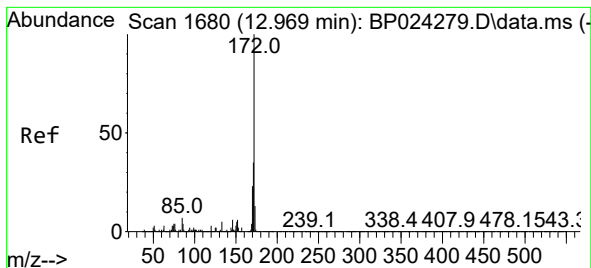


#44
2,4,5-Trichlorophenol
Concen: 0.002 ng
RT: 12.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38



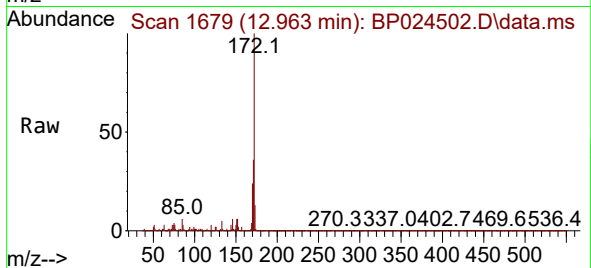
Tgt Ion:196 Resp: 32
Ion Ratio Lower Upper
196 100
198 48.1 77.3 115.9#
97 2500.0 40.4 60.6#
132 851.9 23.4 35.0#





#45
2-Fluorobiphenyl
Concen: 50.984 ng
RT: 12.963 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

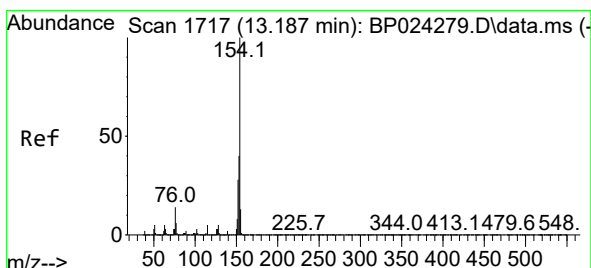
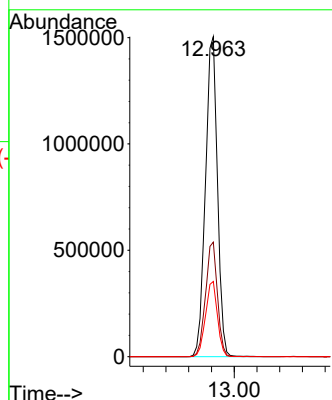
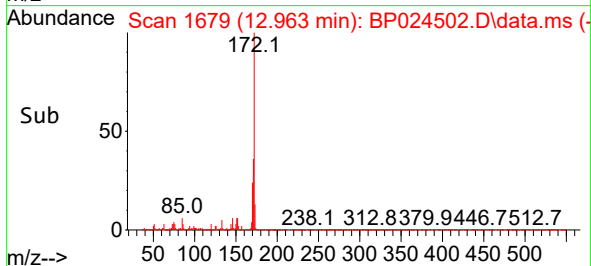
Instrument :
BNA_P
ClientSampleId :
MH-F



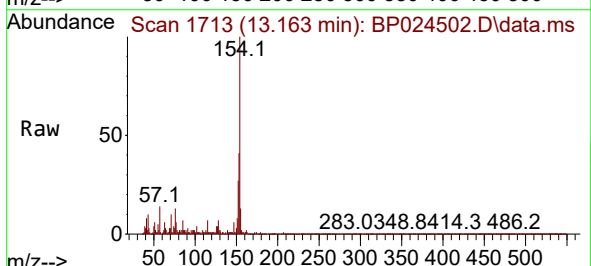
Tgt Ion:172 Resp: 2194930
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.5 18.6 27.8

Manual Integrations
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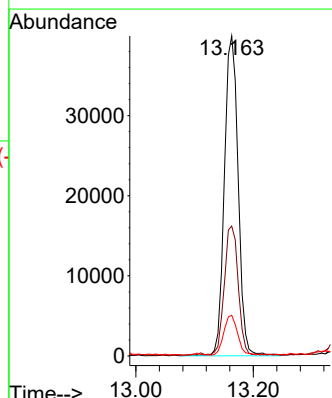
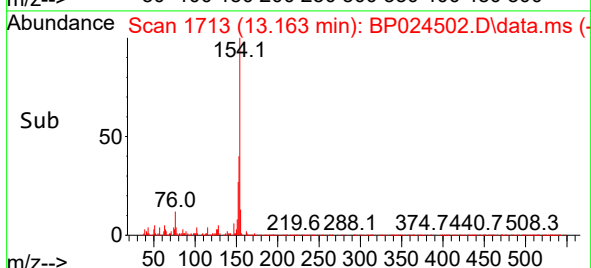
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

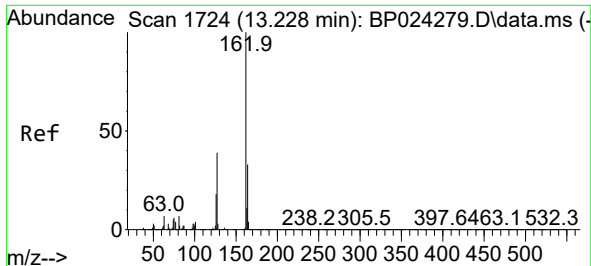


#46
1,1'-Biphenyl
Concen: 1.341 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38



Tgt Ion:154 Resp: 64957
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 12.7 0.0 33.5





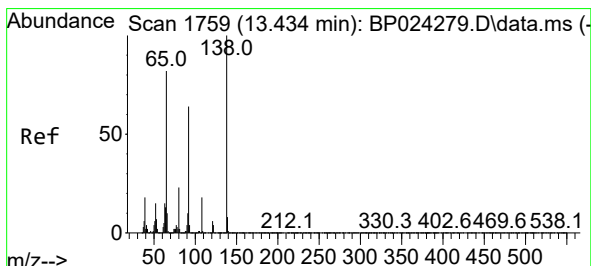
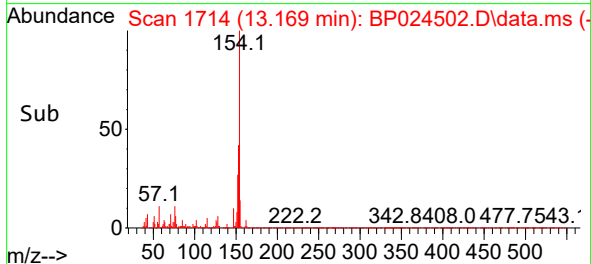
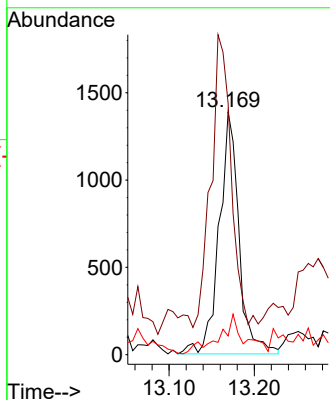
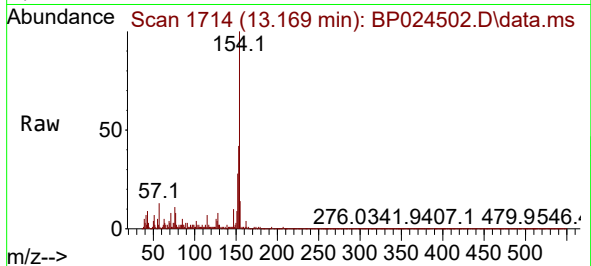
#47
2-Chloronaphthalene
Concen: 0.062 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.047 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Instrument :
BNA_P
ClientSampleId :
MH-F

Tgt Ion:162 Resp: 2238
Ion Ratio Lower Upper
162 100
127 103.6 31.9 47.9
164 7.7 26.2 39.4

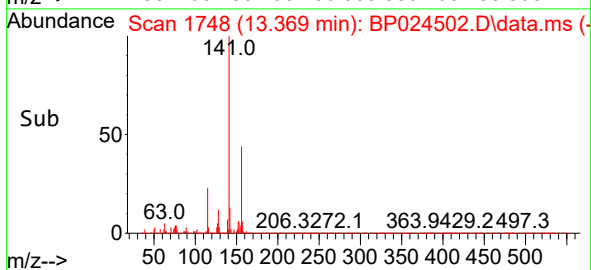
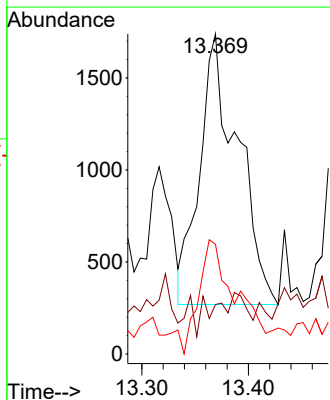
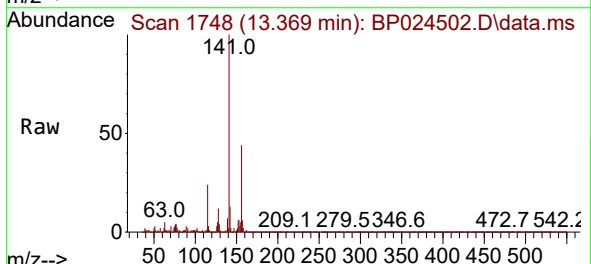
Manual Integrations
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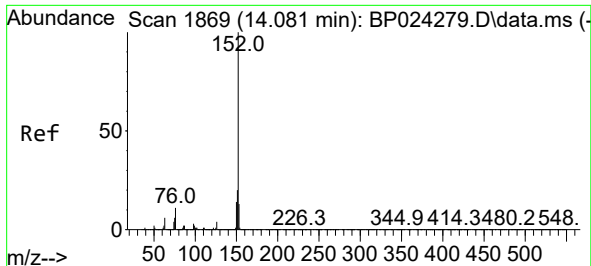
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#48
2-Nitroaniline
Concen: 0.360 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.053 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Tgt Ion: 65 Resp: 3658
Ion Ratio Lower Upper
65 100
92 15.5 62.3 93.5#
138 34.3 97.2 145.8#





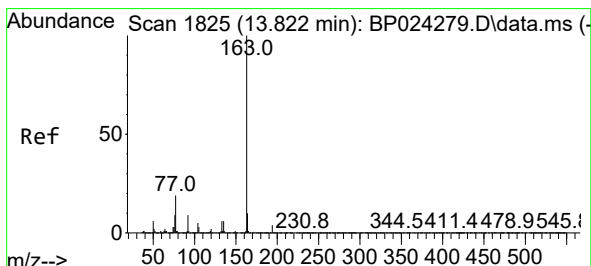
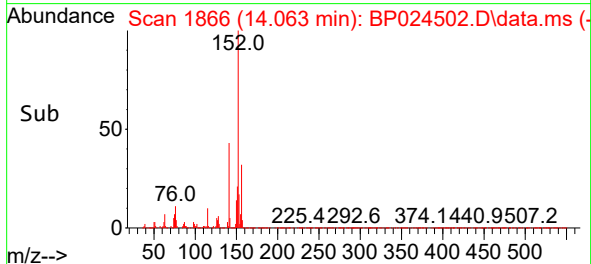
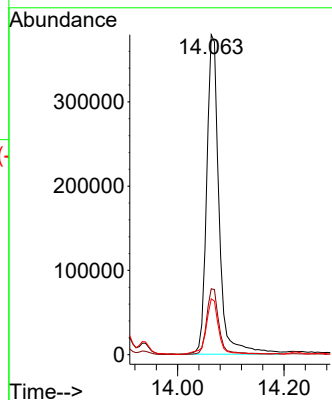
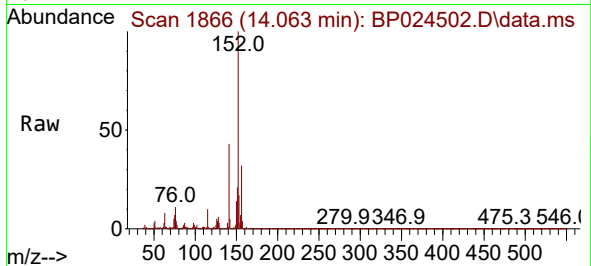
#49
Acenaphthylene
Concen: 10.772 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Instrument :
BNA_P
ClientSampleId :
MH-F

Tgt Ion:152 Resp: 614150
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 17.5 10.6 15.8

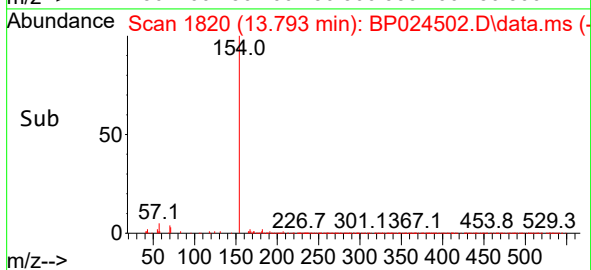
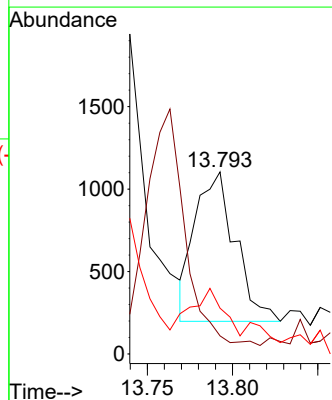
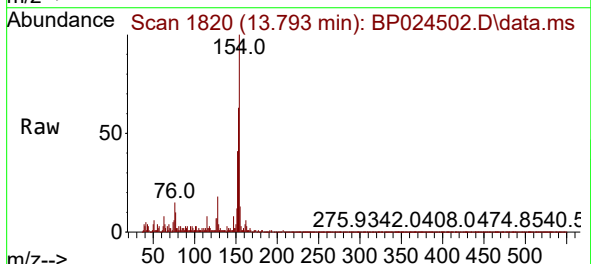
Manual Integrations
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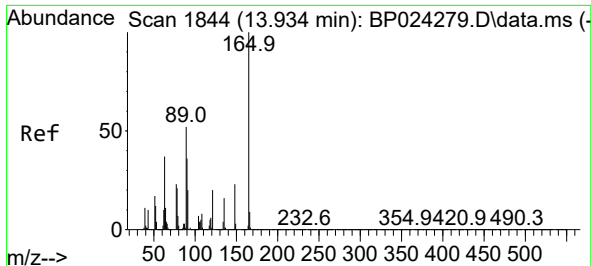
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#50
Dimethylphthalate
Concen: 0.031 ng
RT: 13.793 min Scan# 1820
Delta R.T. -0.017 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

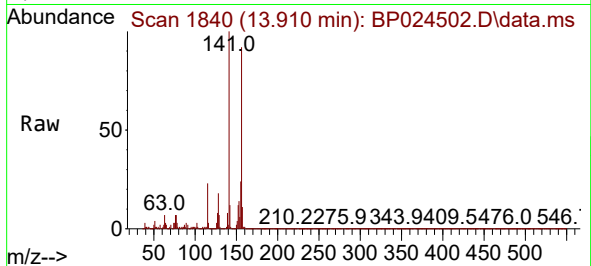
Tgt Ion:163 Resp: 1486
Ion Ratio Lower Upper
163 100
194 10.0 3.5 5.3#
164 25.2 8.0 12.0#





#51
2,6-Dinitrotoluene
Concen: 0.020 ng
RT: 13.910 min Scan# 1844
Delta R.T. -0.017 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

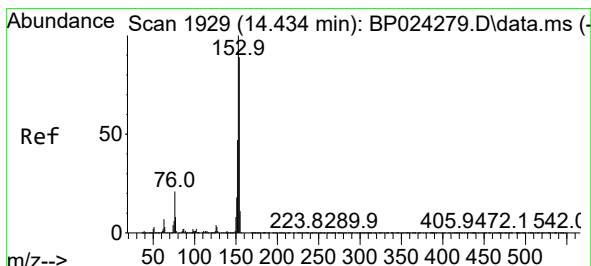
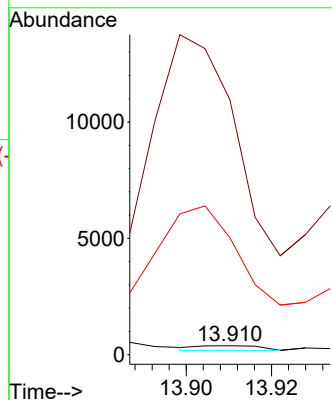
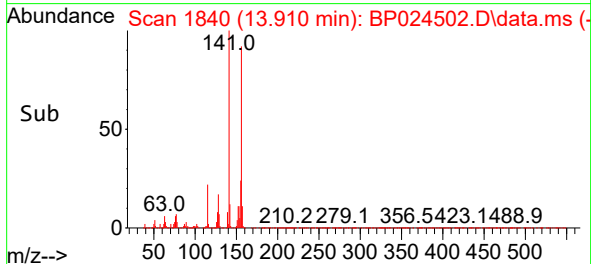
Instrument :
BNA_P
ClientSampleId :
MH-F



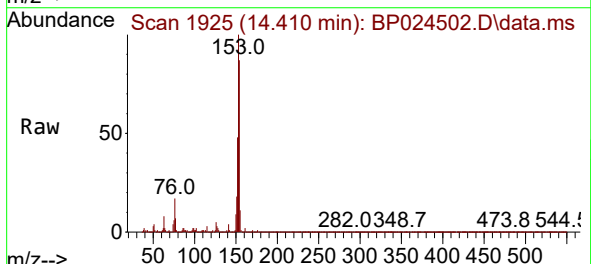
Tgt Ion:165 Resp: 199
Ion Ratio Lower Upper
165 100
63 2836.3 38.0 57.0
89 1302.8 41.7 62.5

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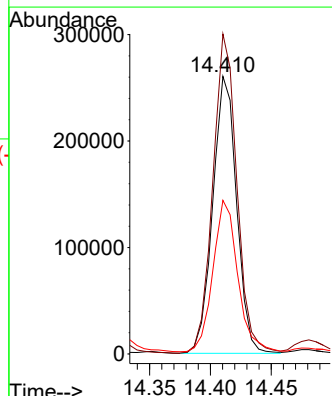
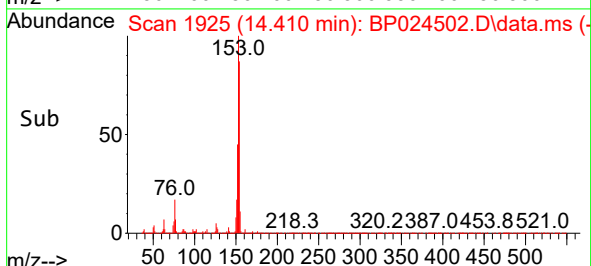
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

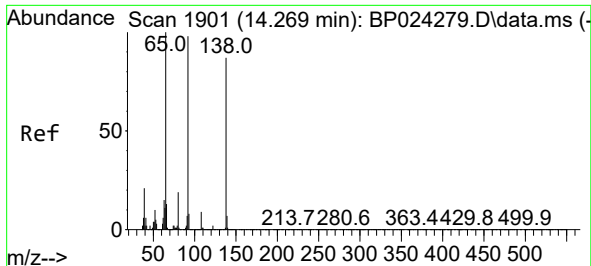


#52
Acenaphthene
Concen: 9.809 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38



Tgt Ion:154 Resp: 354543
Ion Ratio Lower Upper
154 100
153 115.3 89.8 134.6
152 55.3 42.6 63.8





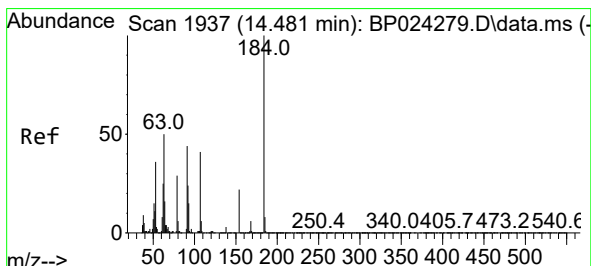
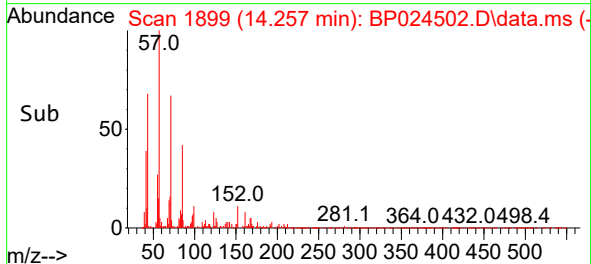
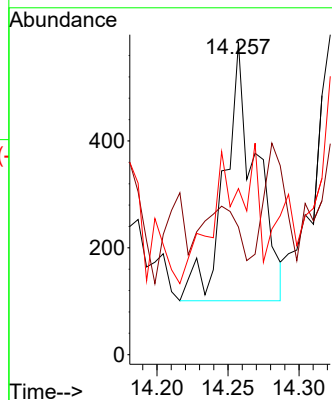
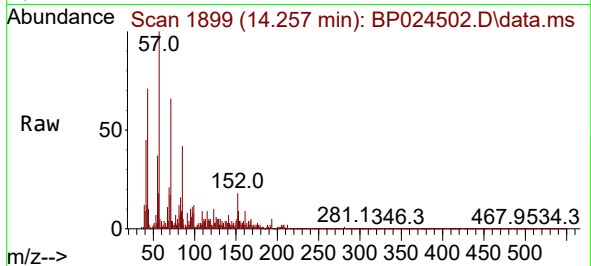
#53
3-Nitroaniline
Concen: 0.069 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Instrument :
BNA_P
ClientSampleId :
MH-F

Tgt Ion:138 Resp: 742
Ion Ratio Lower Upper
138 100
108 40.9 8.3 12.5
92 53.2 89.8 134.8

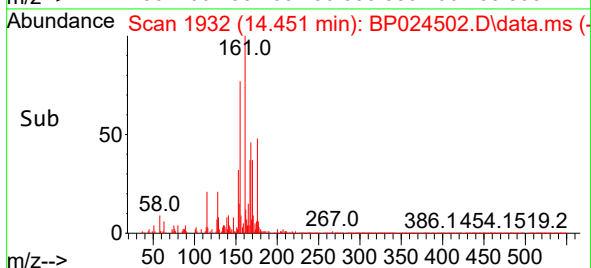
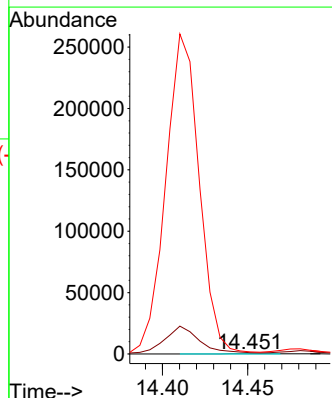
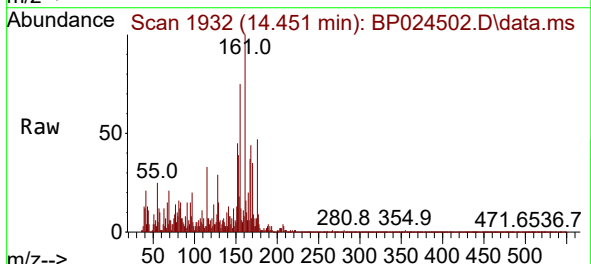
Manual Integrations
APPROVED

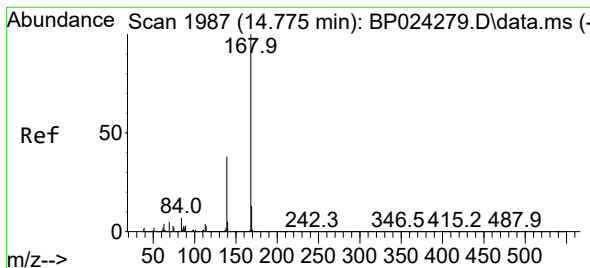
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#54
2,4-Dinitrophenol
Concen: 0.052 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.017 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

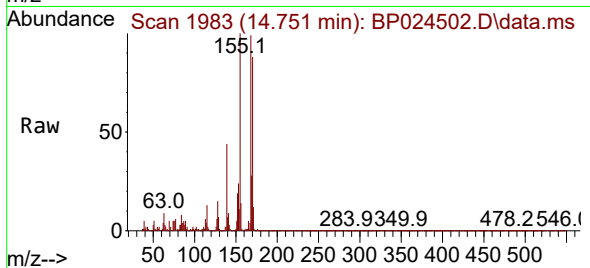
Tgt Ion:184 Resp: 313
Ion Ratio Lower Upper
184 100
63 684.7 42.6 64.0#
154 1074.2 47.2 70.8#





#55
Dibenzenofuran
Concen: 4.666 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

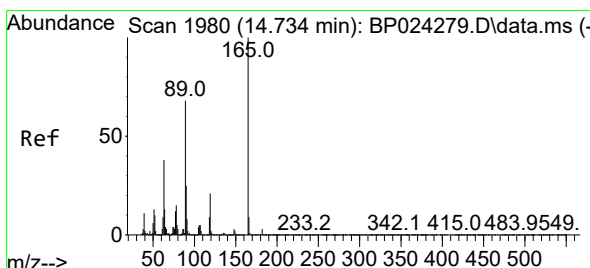
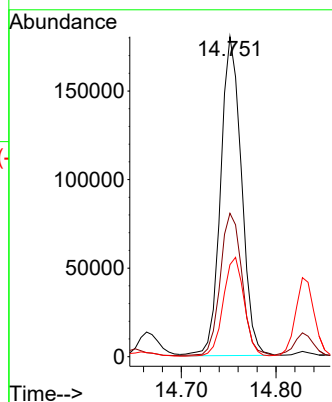
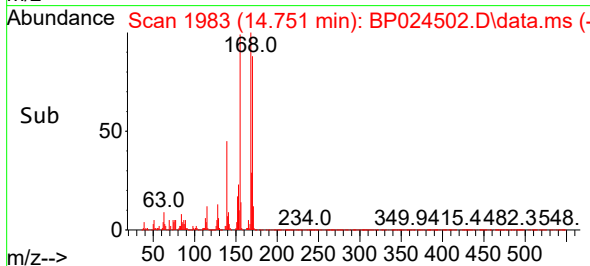
Instrument :
BNA_P
ClientSampleId :
MH-F



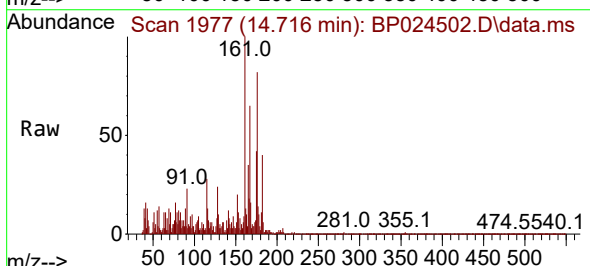
Tgt Ion:168 Resp: 27569
Ion Ratio Lower Upper
168 100
139 44.8 30.3 45.5
169 28.7 10.6 16.0

Manual Integrations
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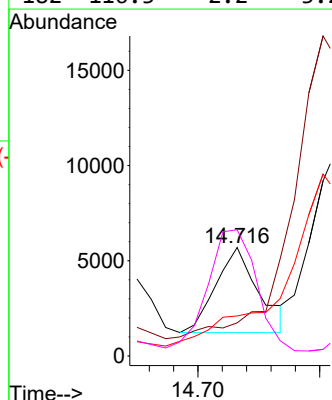
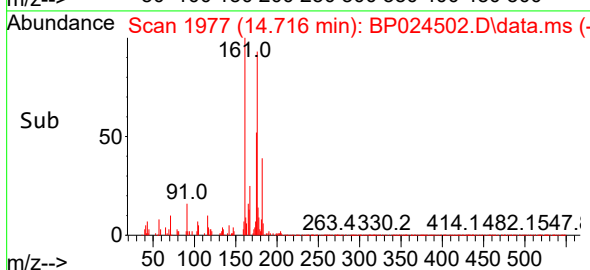
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

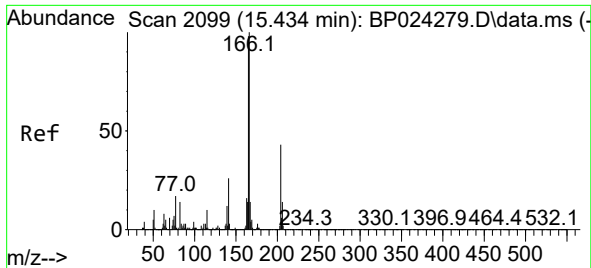


#57
2,4-Dinitrotoluene
Concen: 0.393 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38



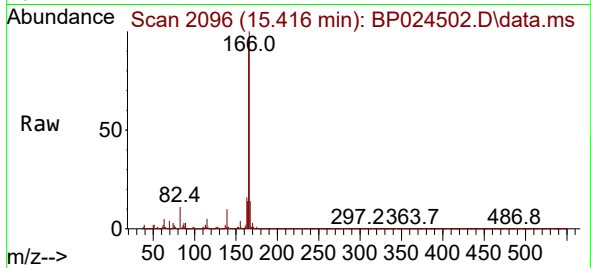
Tgt Ion:165 Resp: 5458
Ion Ratio Lower Upper
165 100
63 30.5 30.4 45.6
89 36.8 54.6 82.0#
182 116.3 2.2 3.2#





#58
Fluorene
Concen: 19.880 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

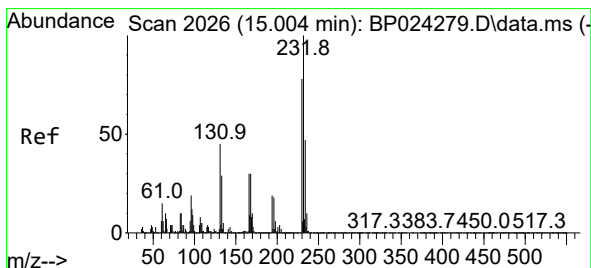
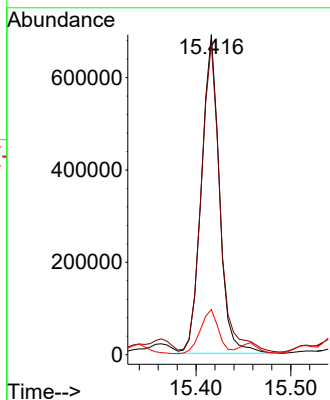
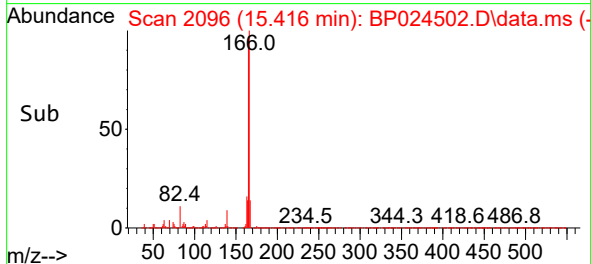
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion:166 Resp: 909249
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 14.1 10.9 16.3

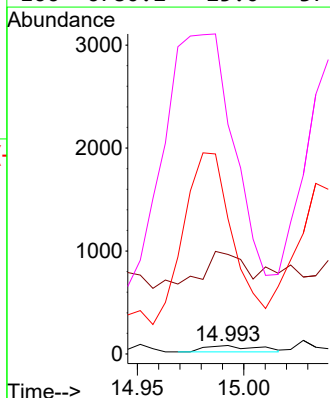
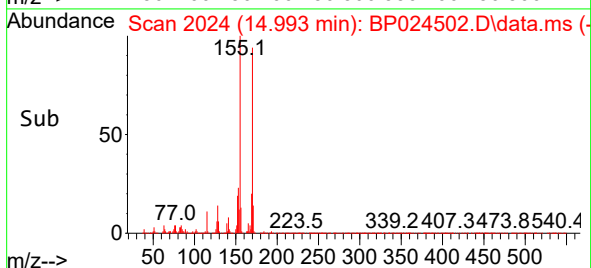
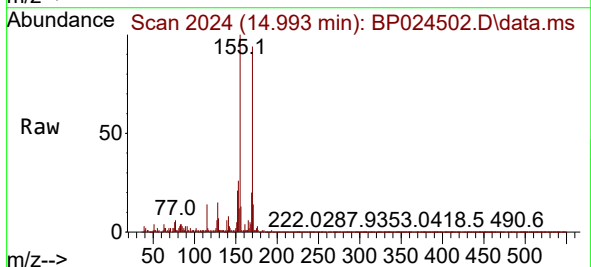
Manual Integrations
APPROVED

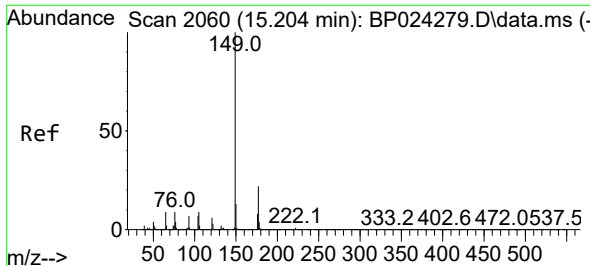
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#59
2,3,4,6-Tetrachlorophenol
Concen: 0.009 ng
RT: 14.993 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

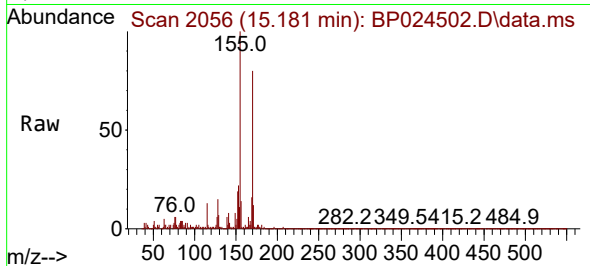
Tgt Ion:232 Resp: 106
Ion Ratio Lower Upper
232 100
131 342.5 36.8 55.2#
130 2510.4 1.9 2.9#
166 6780.2 25.0 37.6#





#60
Diethylphthalate
Concen: 0.272 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

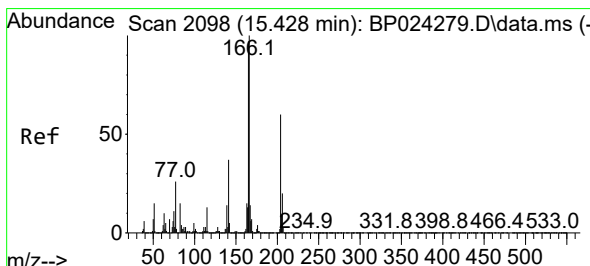
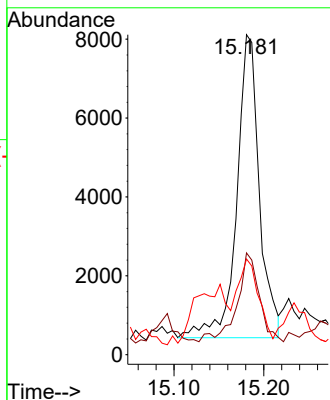
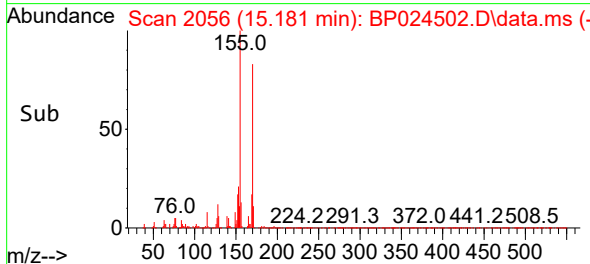
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion:149 Resp: 13450
Ion Ratio Lower Upper
149 100
177 31.8 17.4 26.2
150 29.9 10.1 15.1

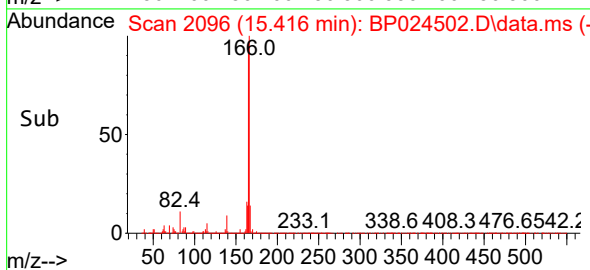
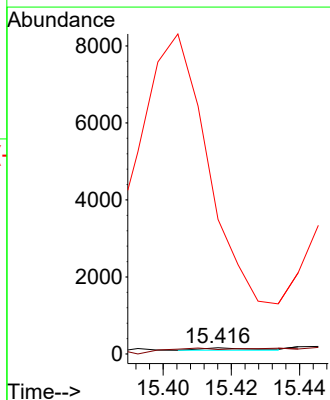
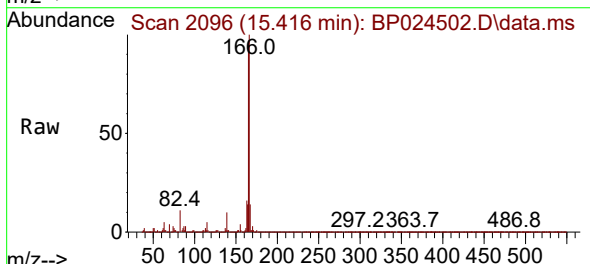
Manual Integrations
APPROVED

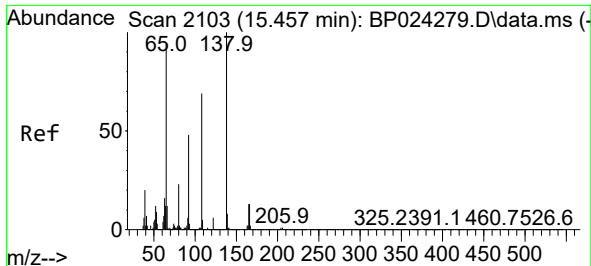
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#61
4-Chlorophenyl-phenylether
Concen: 0.003 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

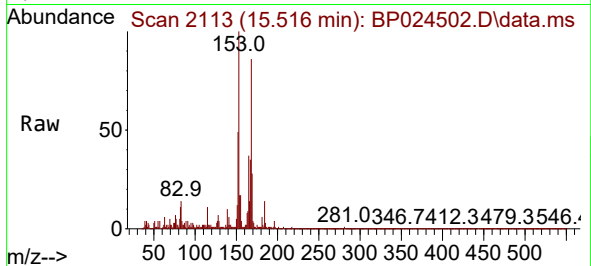
Tgt Ion:204 Resp: 71
Ion Ratio Lower Upper
204 100
206 71.6 26.5 39.7#
141 2158.6 49.4 74.0#





#62
4-Nitroaniline
Concen: 0.077 ng
RT: 15.516 min Scan# 2103
Delta R.T. 0.077 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

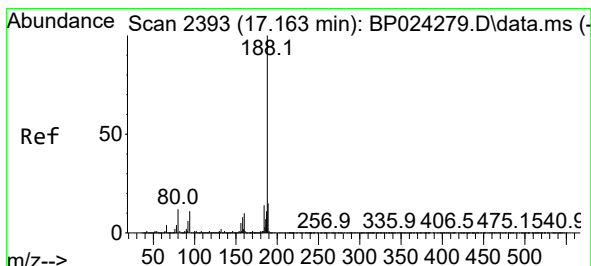
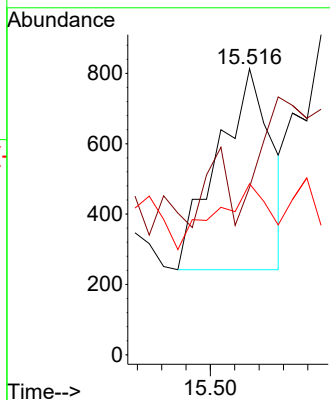
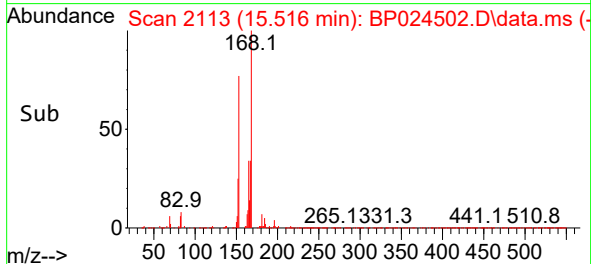
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion:138 Resp: 870
Ion Ratio Lower Upper
138 100
92 58.5 27.8 67.8
108 59.8 48.9 88.9

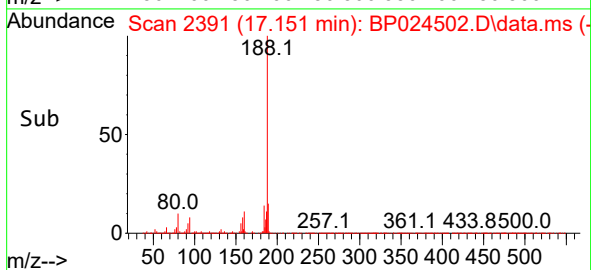
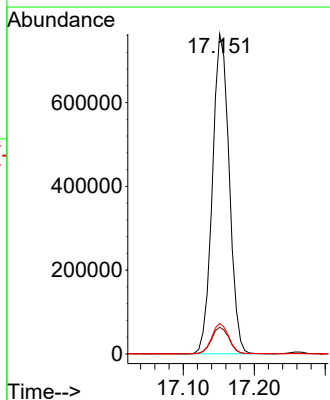
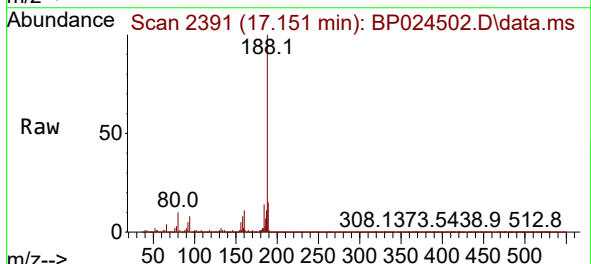
Manual Integrations
APPROVED

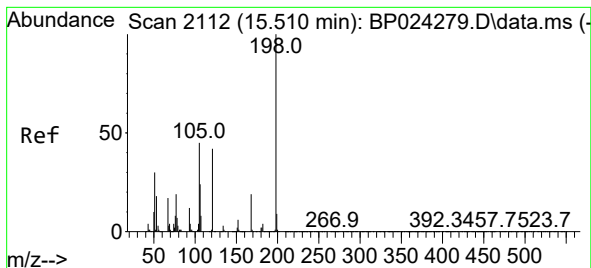
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Tgt Ion:188 Resp: 1250048
Ion Ratio Lower Upper
188 100
94 8.4 8.6 13.0#
80 9.6 9.8 14.6#





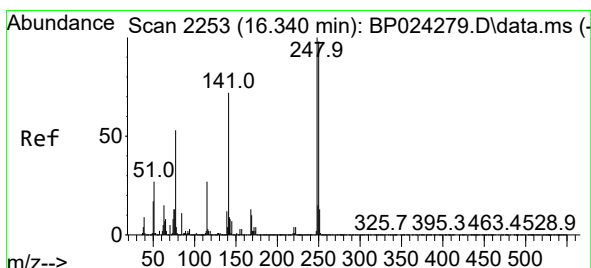
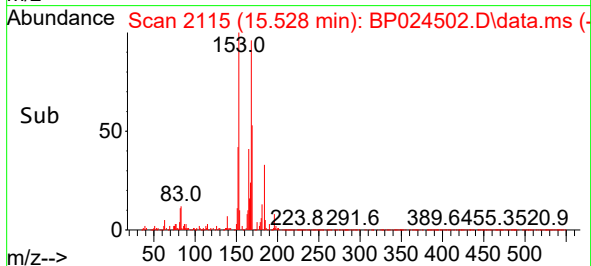
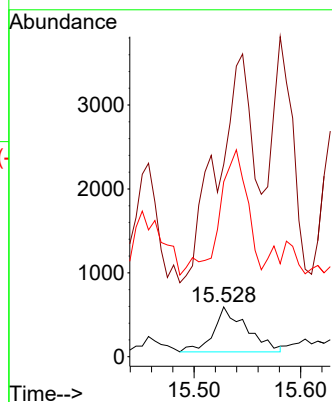
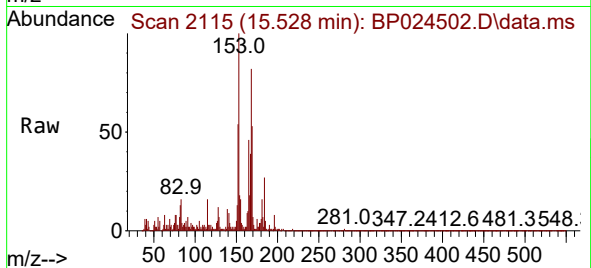
#65
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.528 min Scan# 2115
Delta R.T. 0.030 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Instrument :
BNA_P
ClientSampleId :
MH-F

Tgt Ion:198 Resp: 115
Ion Ratio Lower Upper
198 100
51 386.2 18.4 58.4
105 351.2 26.5 66.5

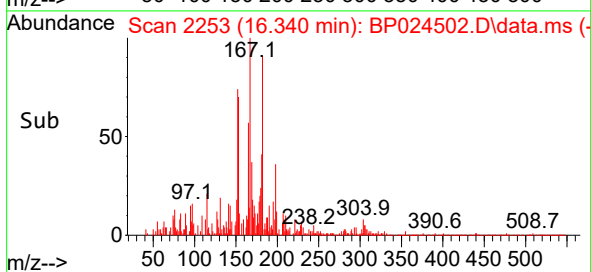
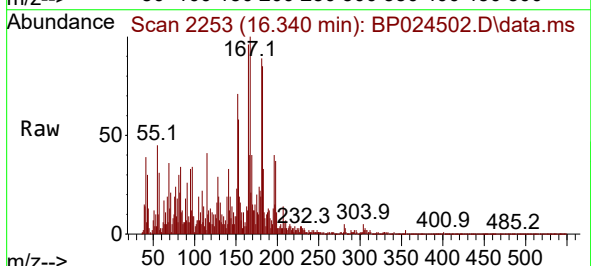
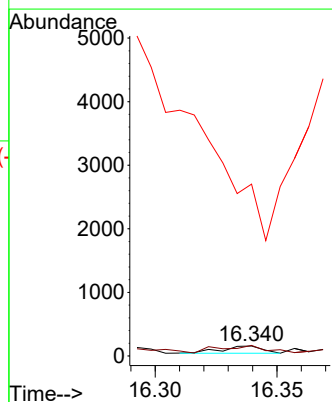
Manual Integrations
APPROVED

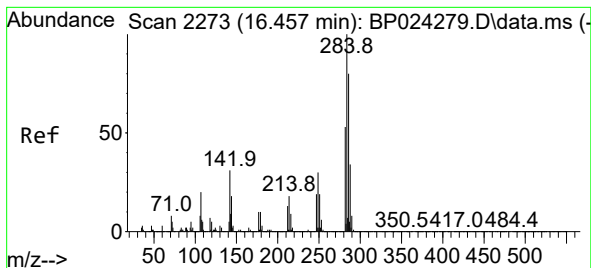
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#67
4-Bromophenyl-phenylether
Concen: 0.010 ng
RT: 16.340 min Scan# 2253
Delta R.T. 0.018 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Tgt Ion:248 Resp: 131
Ion Ratio Lower Upper
248 100
250 107.1 78.2 117.4
141 1732.7 57.7 86.5





#68

Hexachlorobenzene

Concen: 0.004 ng

RT: 16.457 min Scan# 2273

Delta R.T. 0.018 min

Lab File: BP024502.D

Acq: 01 May 2025 21:38

Instrument :

BNA_P

ClientSampleId :

MH-F

Tgt Ion:284 Resp: 69

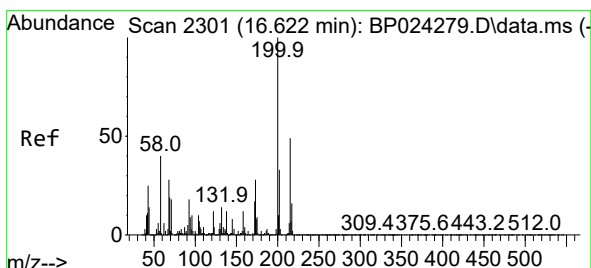
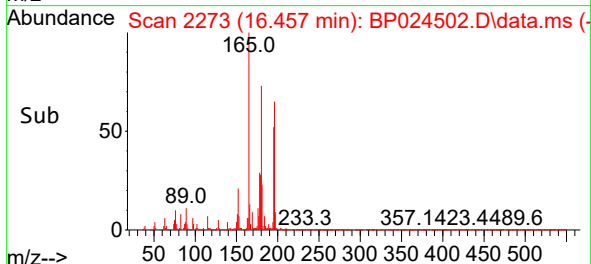
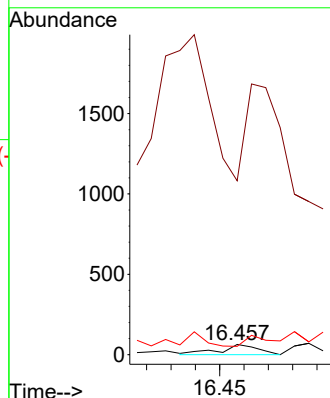
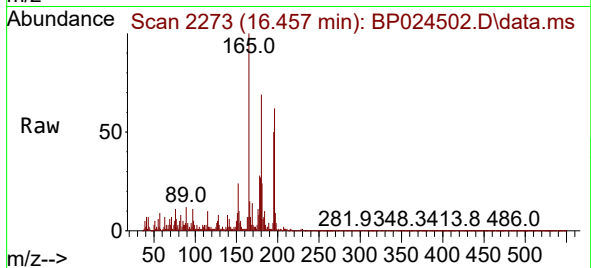
Ion	Ratio	Lower	Upper
284	100		
142	1614.9	24.6	37.0
249	77.6	23.8	35.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#69

Atrazine

Concen: 0.027 ng

RT: 16.604 min Scan# 2298

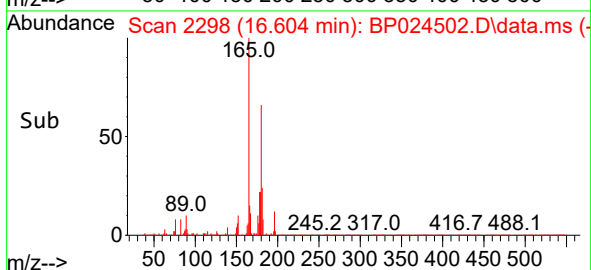
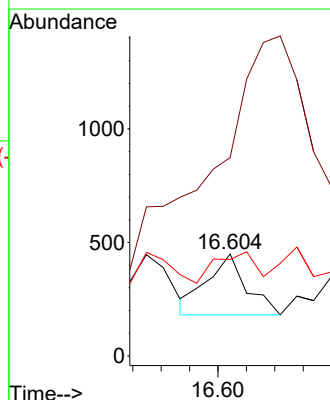
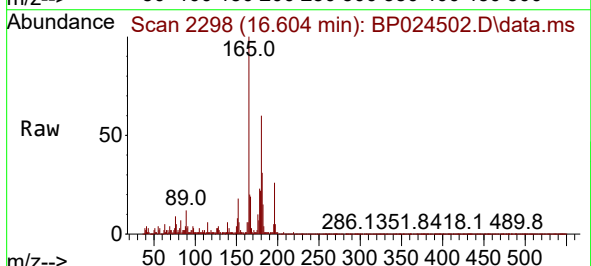
Delta R.T. -0.006 min

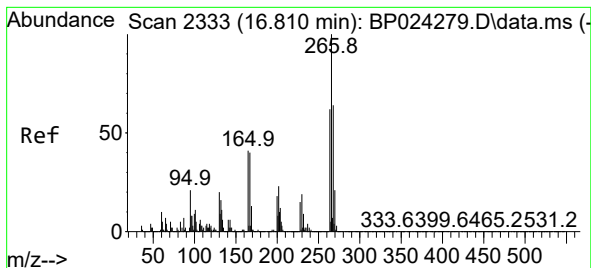
Lab File: BP024502.D

Acq: 01 May 2025 21:38

Tgt Ion:200 Resp: 260

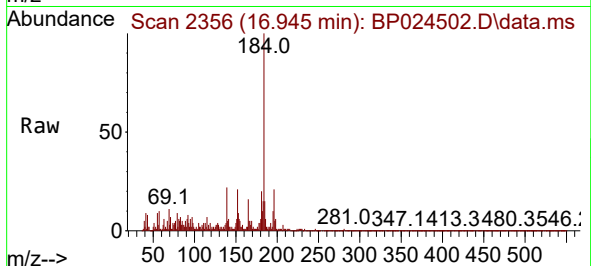
Ion	Ratio	Lower	Upper
200	100		
173	194.7	7.5	47.5#
215	94.7	28.8	68.8#





#70
Pentachlorophenol
Concen: 0.029 ng
RT: 16.945 min Scan# 21
Delta R.T. 0.147 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

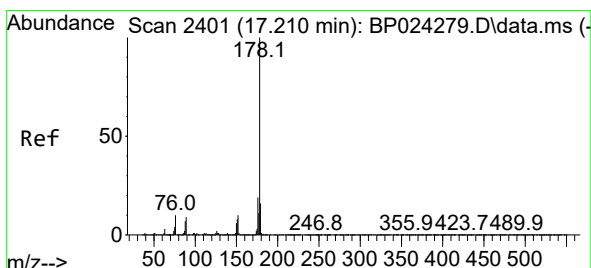
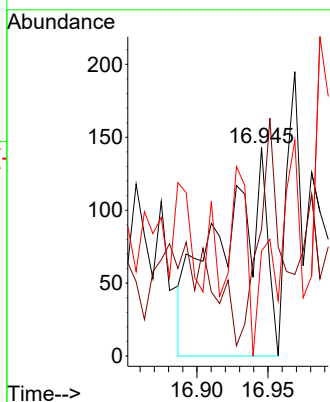
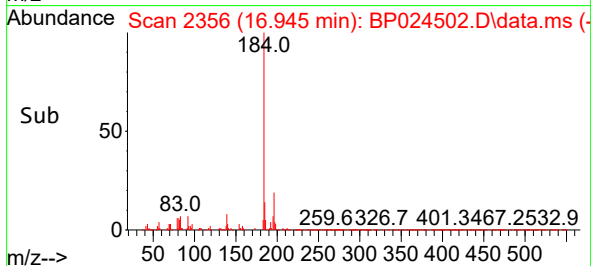
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion:266 Resp: 325
Ion Ratio Lower Upper
266 100
268 60.8 51.0 76.6
264 50.3 49.8 74.6

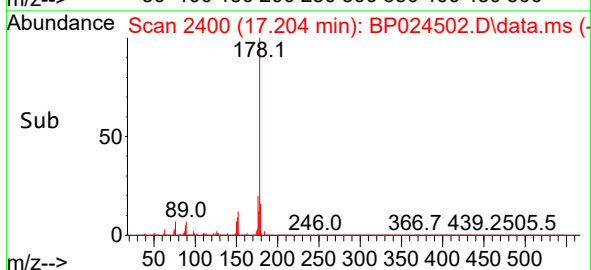
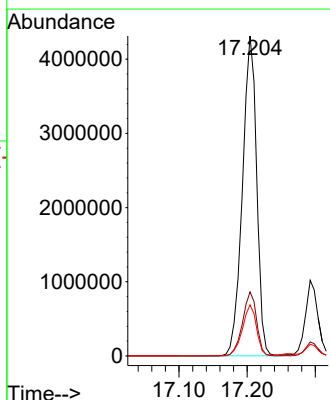
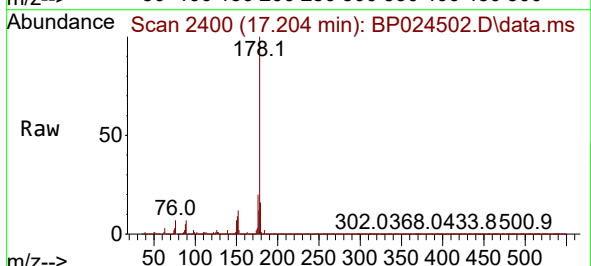
Manual Integrations
APPROVED

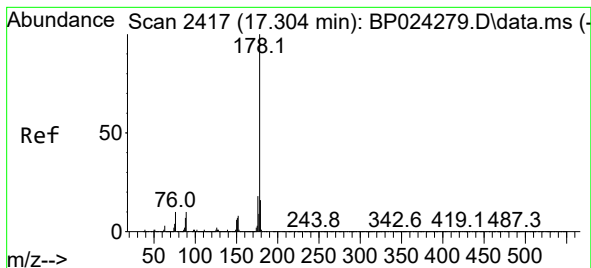
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#71
Phenanthrene
Concen: 91.638 ng
RT: 17.204 min Scan# 2400
Delta R.T. 0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Tgt Ion:178 Resp: 6249118
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 15.9 12.5 18.7





#72

Anthracene

Concen: 19.231 ng

RT: 17.292 min Scan# 2415

Delta R.T. 0.006 min

Lab File: BP024502.D

Acq: 01 May 2025 21:38

Instrument :

BNA_P

ClientSampleId :

MH-F

Tgt Ion:178 Resp: 126397

Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

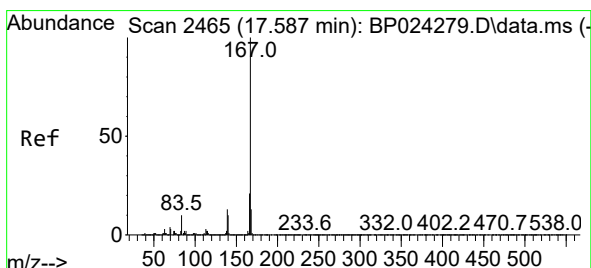
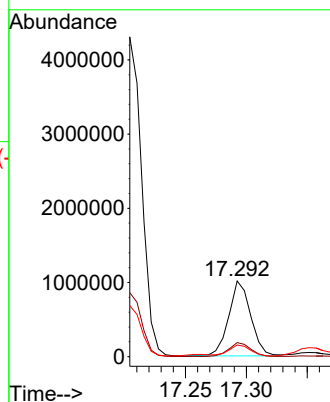
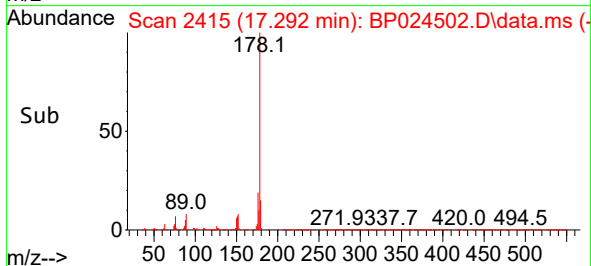
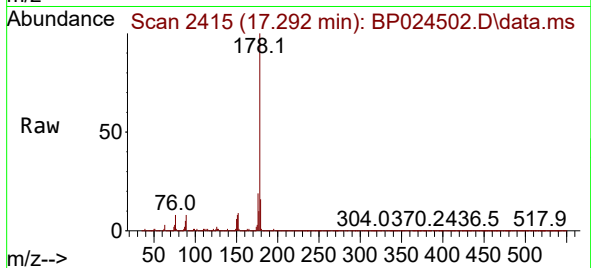
179 15.5 12.4 18.6

Manual Integrations

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Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#73

Carbazole

Concen: 1.614 ng

RT: 17.575 min Scan# 2463

Delta R.T. 0.006 min

Lab File: BP024502.D

Acq: 01 May 2025 21:38

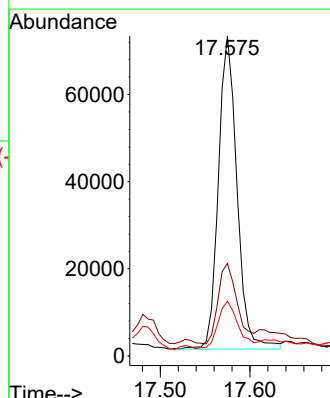
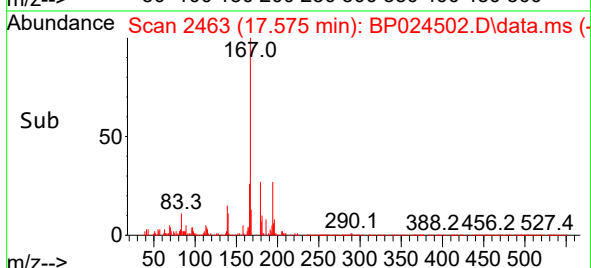
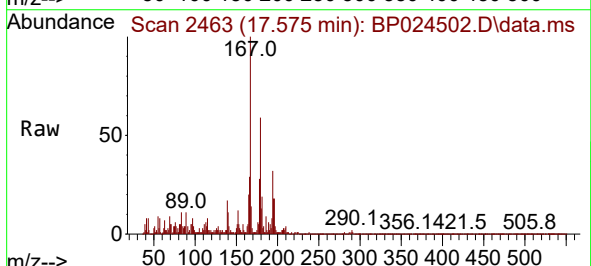
Tgt Ion:167 Resp: 103618

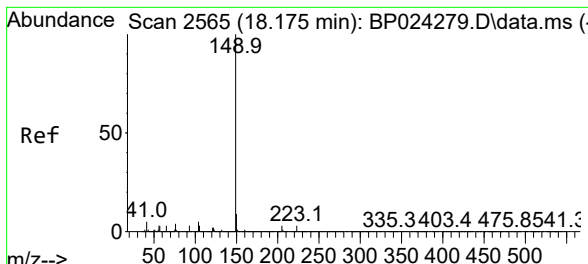
Ion Ratio Lower Upper

167 100

166 28.9 17.1 25.7#

139 17.1 10.6 16.0#



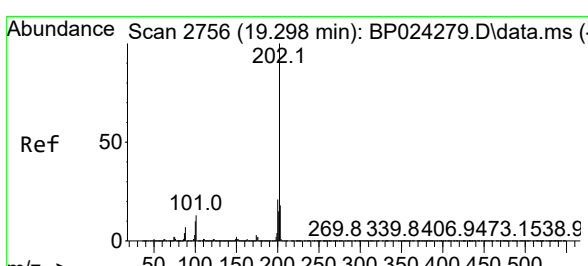
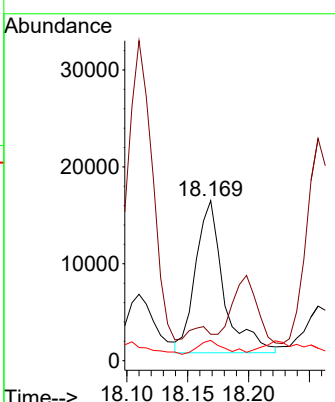
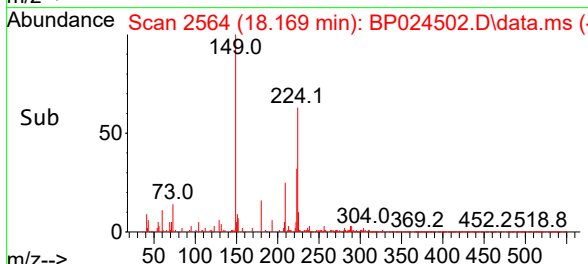
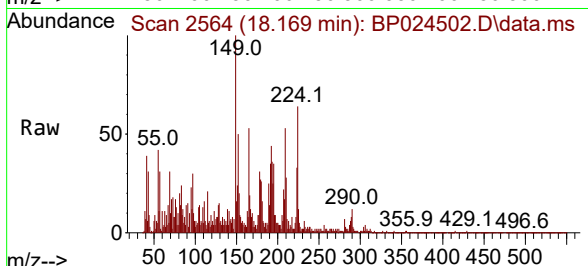


#74
Di-n-butylphthalate
Concen: 0.317 ng
RT: 18.169 min Scan# 2564
Delta R.T. 0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Instrument : BNA_P
ClientSampleId : MH-F

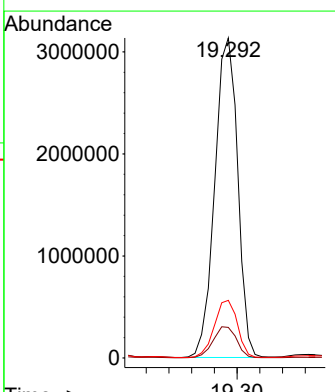
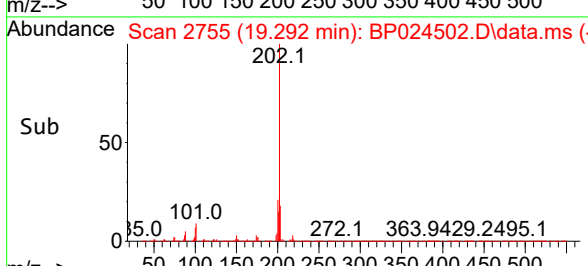
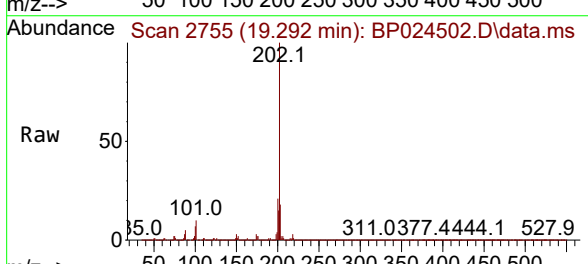
Tgt Ion:	149	Resp:	25340
Ion Ratio	Lower	Upper	
149	100		
150	16.5	7.4	11.2
104	12.7	3.9	5.9

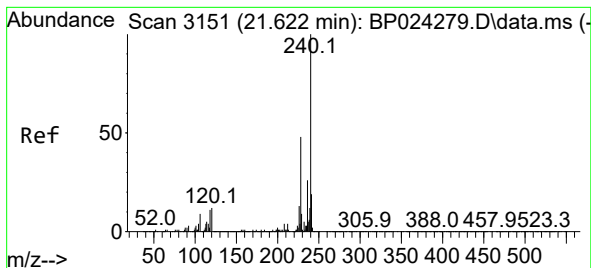
Manual Integrations
APPROVED
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#75
Fluoranthene
Concen: 54.063 ng
RT: 19.292 min Scan# 2755
Delta R.T. 0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Tgt Ion:	202	Resp:	4384740
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	33.2
203	18.0	0.0	37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.604 min Scan# 3151

Delta R.T. 0.012 min

Lab File: BP024502.D

Acq: 01 May 2025 21:38

Instrument :

BNA_P

ClientSampleId :

MH-F

Tgt Ion:240 Resp: 953938

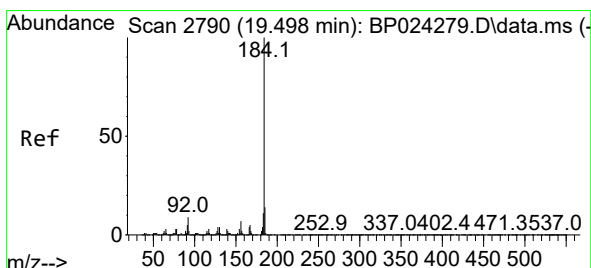
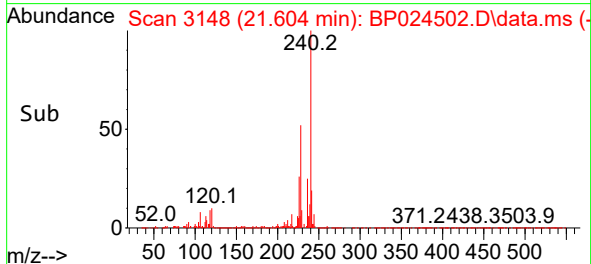
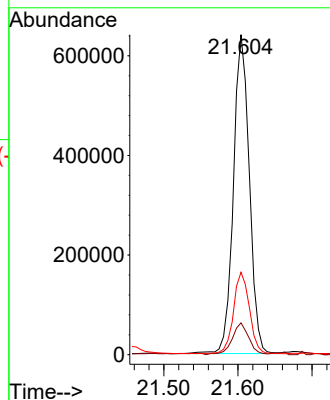
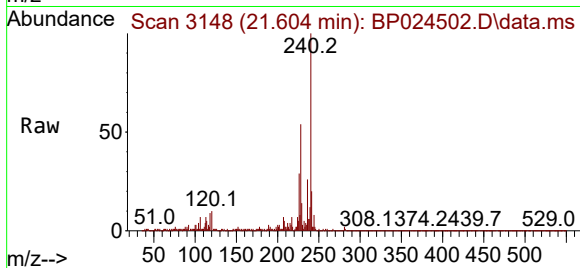
Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.8	14.8
236	25.8	20.9	31.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#77

Benzidine

Concen: 0.384 ng

RT: 19.457 min Scan# 2783

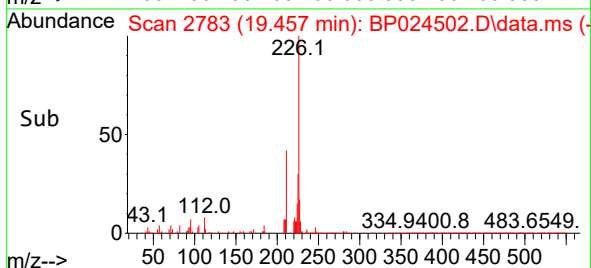
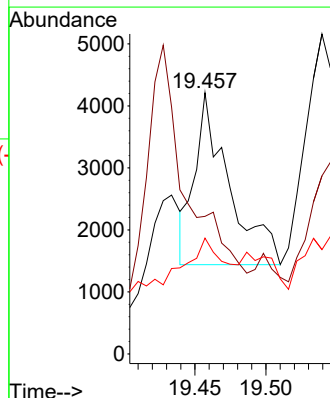
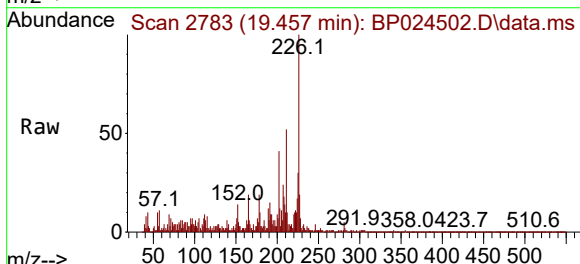
Delta R.T. -0.023 min

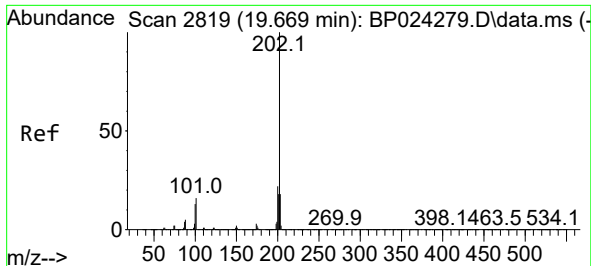
Lab File: BP024502.D

Acq: 01 May 2025 21:38

Tgt Ion:184 Resp: 4649

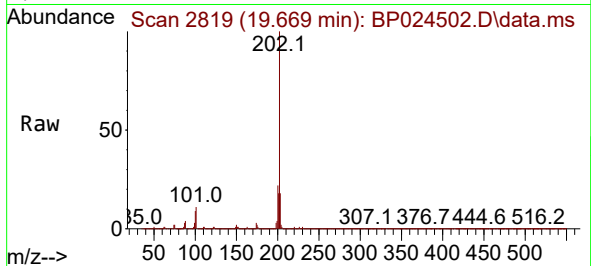
Ion	Ratio	Lower	Upper
184	100		
185	52.7	11.6	17.4#
183	44.3	9.2	13.8#





#78
Pyrene
Concen: 111.569 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.018 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

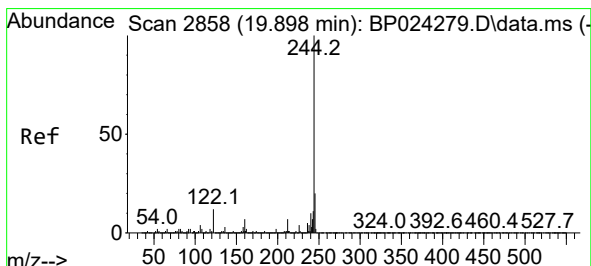
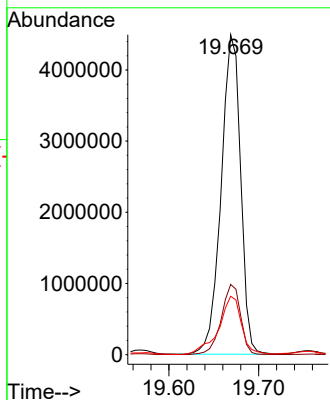
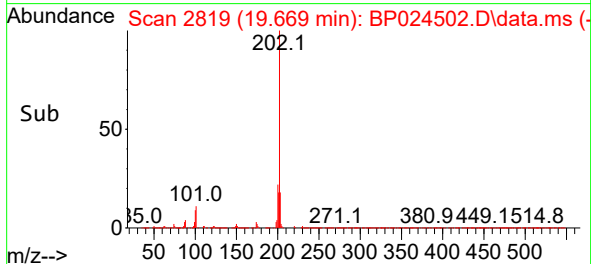
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion:202 Resp: 6763729
Ion Ratio Lower Upper
202 100
200 21.9 17.2 25.8
203 18.3 14.4 21.6

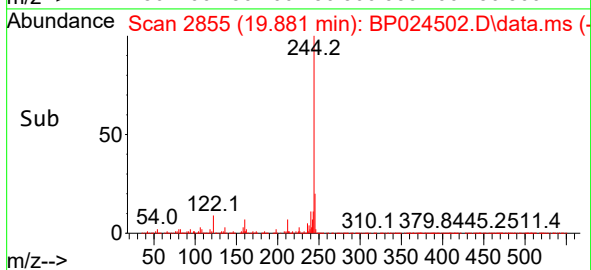
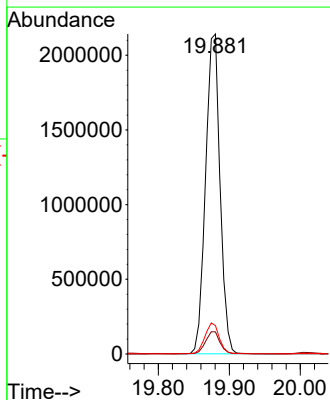
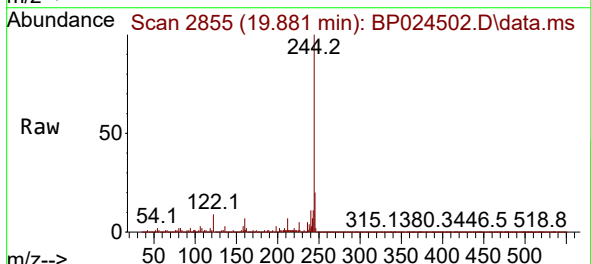
Manual Integrations
APPROVED

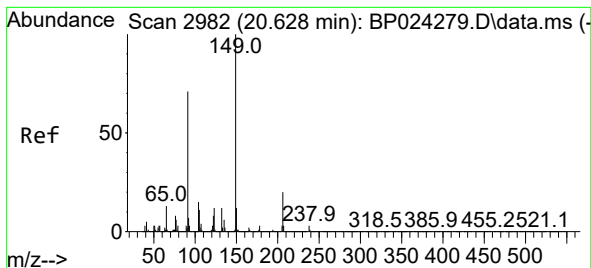
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#79
Terphenyl-d14
Concen: 64.070 ng
RT: 19.881 min Scan# 2855
Delta R.T. 0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Tgt Ion:244 Resp: 3032208
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 8.8 9.4 14.0#





#80

Butylbenzylphthalate

Concen: 0.033 ng

RT: 20.610 min Scan# 2982

Delta R.T. 0.006 min

Lab File: BP024502.D

Acq: 01 May 2025 21:38

Instrument :

BNA_P

ClientSampleId :

MH-F

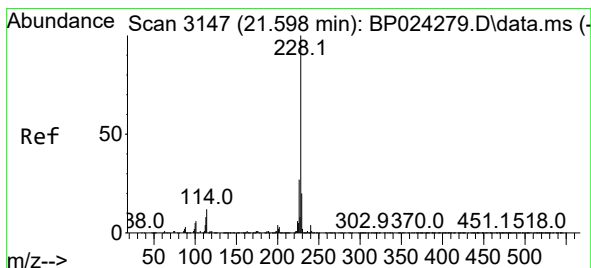
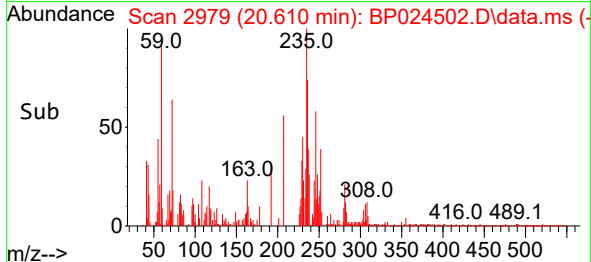
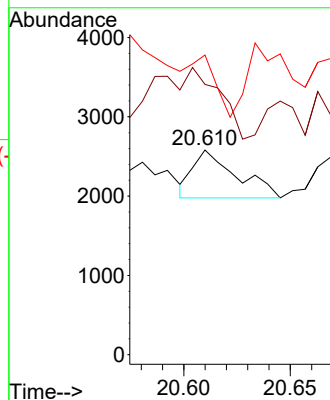
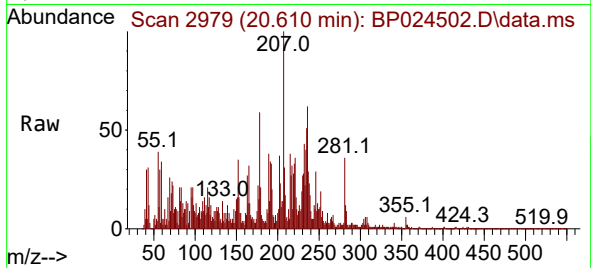
Tgt Ion:	149	Resp:	85
Ion Ratio	Lower	Upper	
149	100		
91	132.0	56.4	84.6
206	146.4	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#81

Benzo(a)anthracene

Concen: 42.404 ng

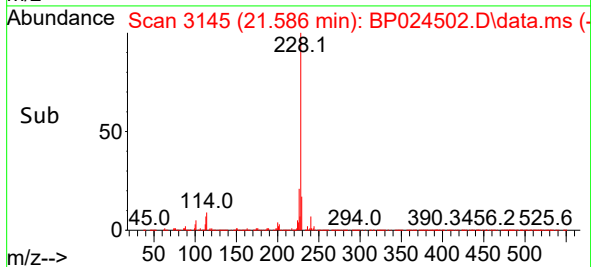
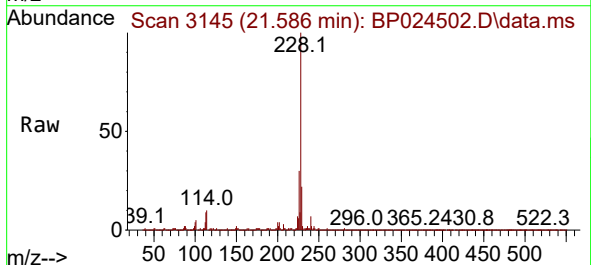
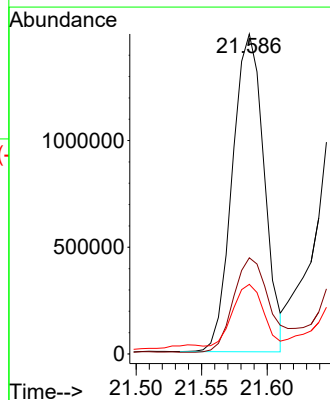
RT: 21.586 min Scan# 3145

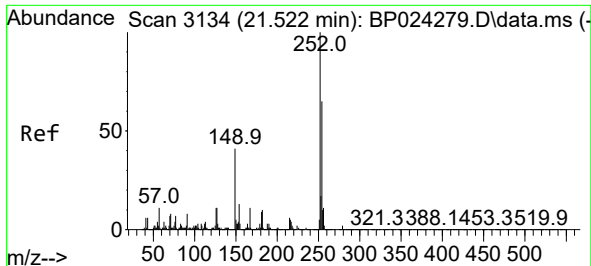
Delta R.T. 0.018 min

Lab File: BP024502.D

Acq: 01 May 2025 21:38

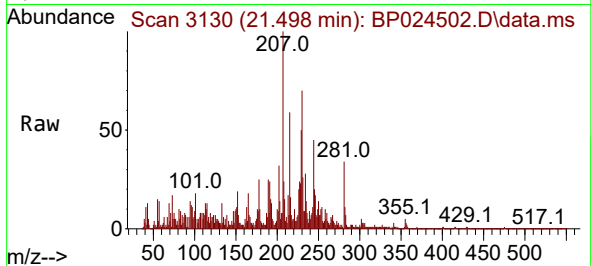
Tgt Ion:	228	Resp:	2514288
Ion Ratio	Lower	Upper	
228	100		
226	30.0	21.8	32.8
229	21.7	15.9	23.9





#82
 3,3'-Dichlorobenzidine
 Concen: 0.092 ng
 RT: 21.498 min Scan# 3130
 Delta R.T. 0.006 min
 Lab File: BP024502.D
 Acq: 01 May 2025 21:38

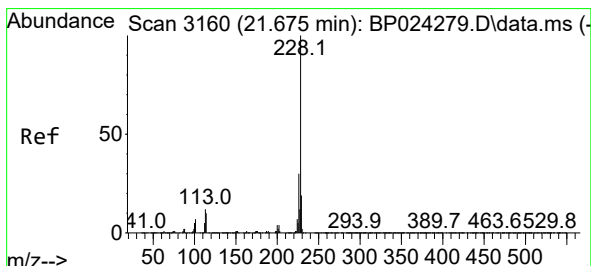
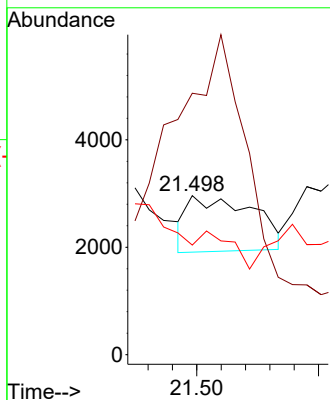
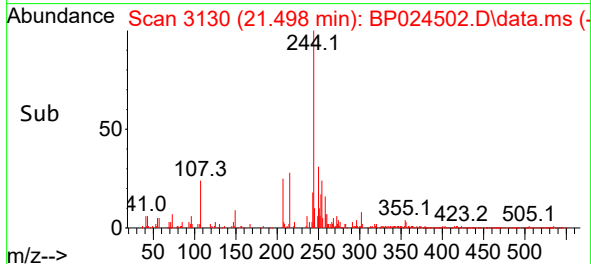
Instrument :
 BNA_P
 ClientSampleId :
 MH-F



Tgt Ion: 252 Resp: 192
 Ion Ratio Lower Upper
 252 100
 254 164.4 51.7 77.5
 126 68.9 8.8 13.2

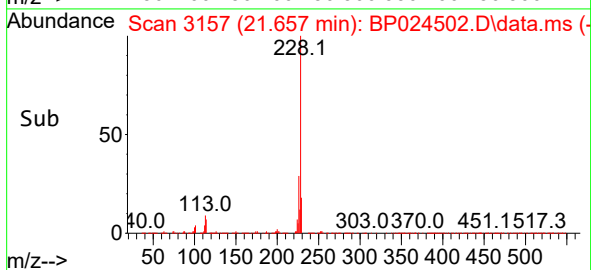
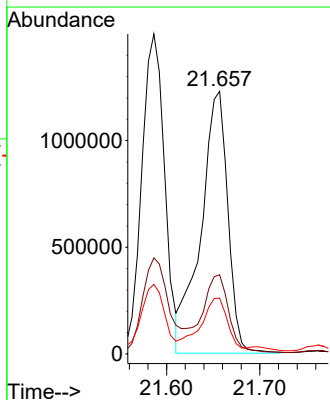
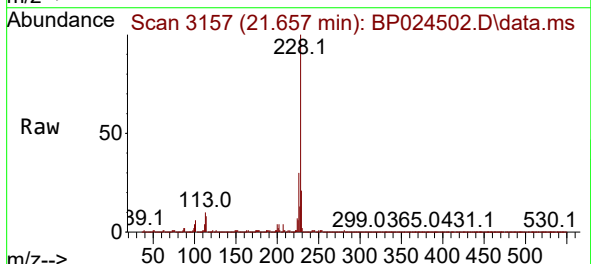
Manual Integrations
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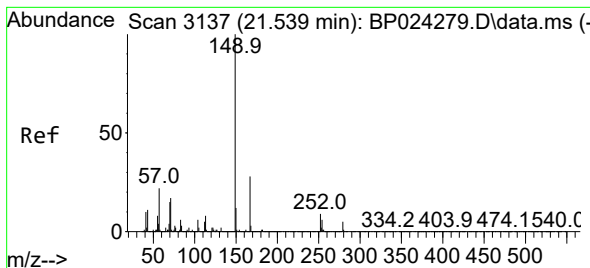
Reviewed By :Rahul Chavli 05/02/2025
 Supervised By :Jagrut Upadhyay 05/02/2025



#83
 Chrysene
 Concen: 43.565 ng m
 RT: 21.657 min Scan# 3157
 Delta R.T. 0.018 min
 Lab File: BP024502.D
 Acq: 01 May 2025 21:38

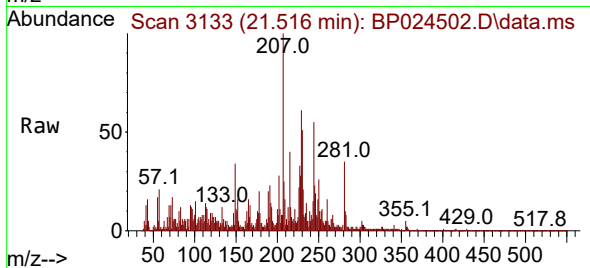
Tgt Ion: 228 Resp: 2474714
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.2 36.2
 229 21.3 15.6 23.4





#84
Bis(2-ethylhexyl)phthalate
Concen: 0.489 ng
RT: 21.516 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

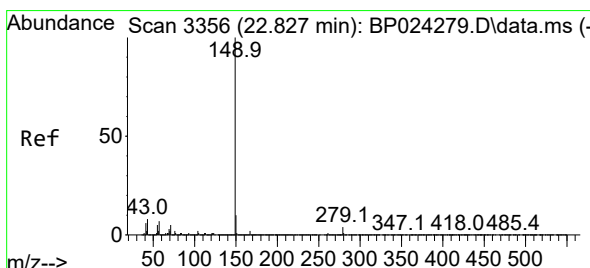
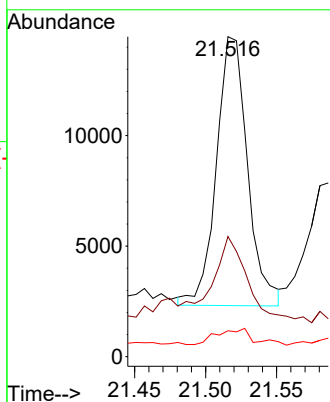
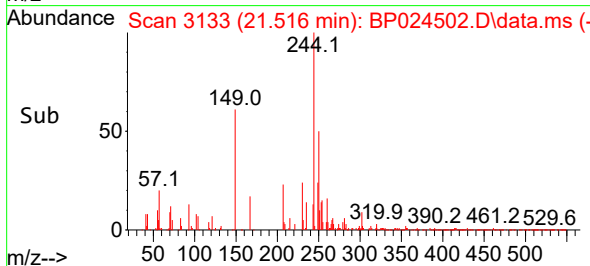
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion:149 Resp: 18598
Ion Ratio Lower Upper
149 100
167 37.5 22.4 33.6
279 8.1 4.0 6.0

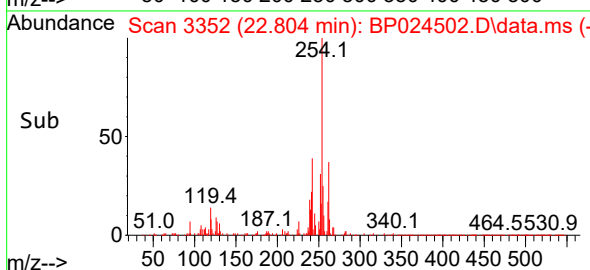
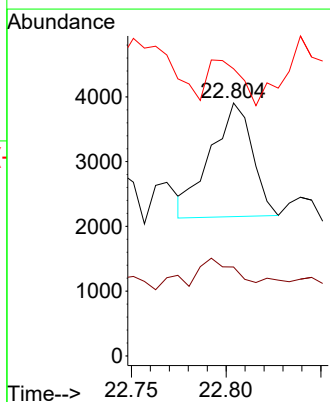
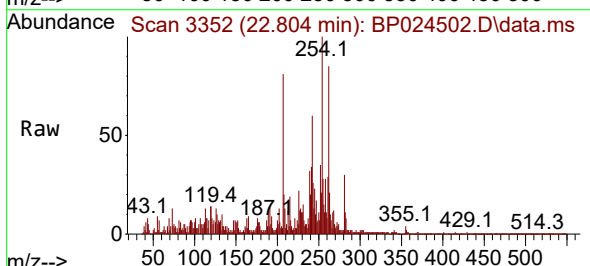
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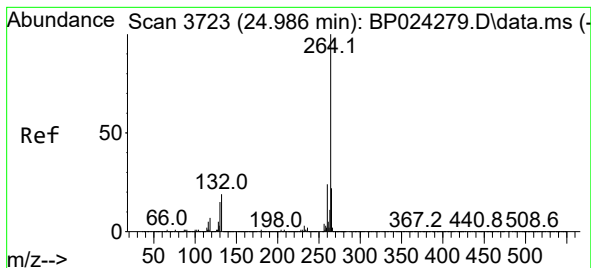
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#85
Di-n-octyl phthalate
Concen: 0.043 ng
RT: 22.804 min Scan# 3352
Delta R.T. 0.018 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Tgt Ion:149 Resp: 2691
Ion Ratio Lower Upper
149 100
167 30.0 1.2 1.8#
43 30.9 6.0 9.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.969 min Scan# 31

Delta R.T. 0.035 min

Lab File: BP024502.D

Acq: 01 May 2025 21:38

Instrument :

BNA_P

ClientSampleId :

MH-F

Tgt Ion:264 Resp: 1133619

Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

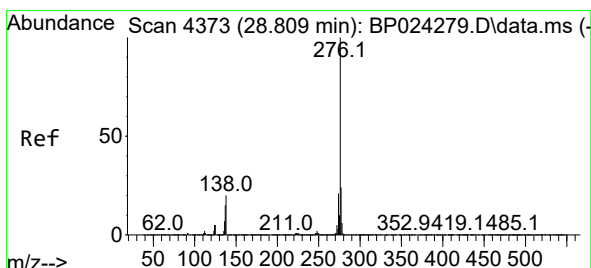
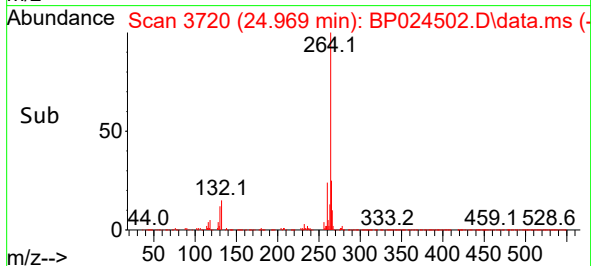
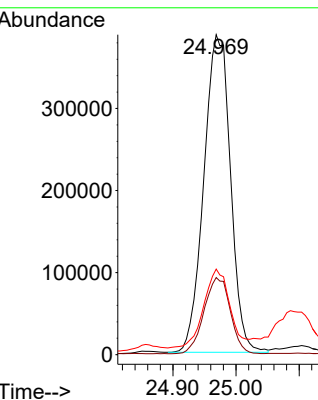
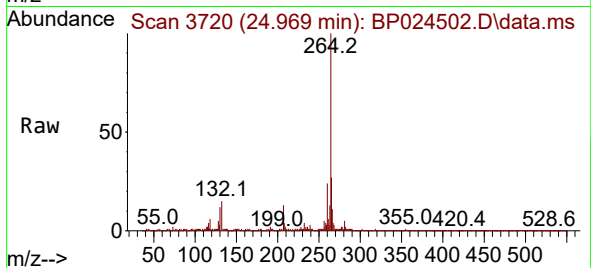
265 26.7 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#87

Indeno(1,2,3-cd)pyrene

Concen: 19.424 ng

RT: 28.768 min Scan# 4366

Delta R.T. 0.030 min

Lab File: BP024502.D

Acq: 01 May 2025 21:38

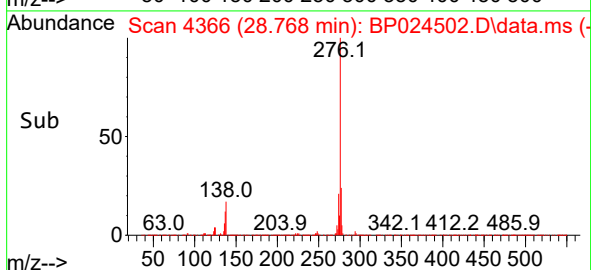
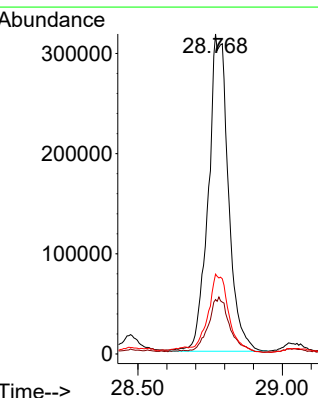
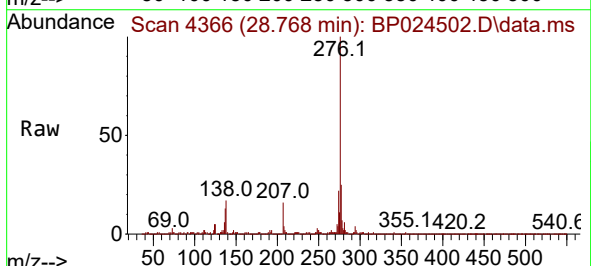
Tgt Ion:276 Resp: 1528669

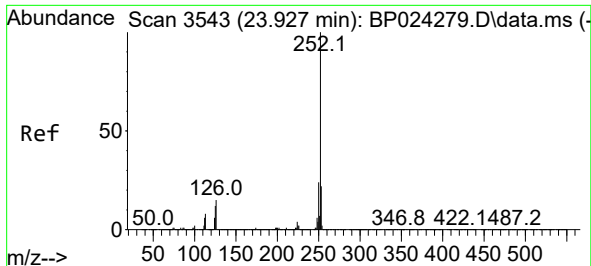
Ion Ratio Lower Upper

276 100

138 18.6 14.5 21.7

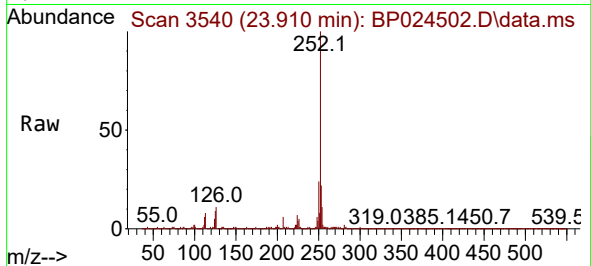
277 25.2 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 39.324 ng m
RT: 23.910 min Scan# 3540
Delta R.T. 0.024 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

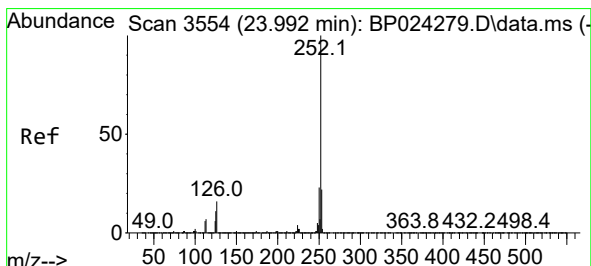
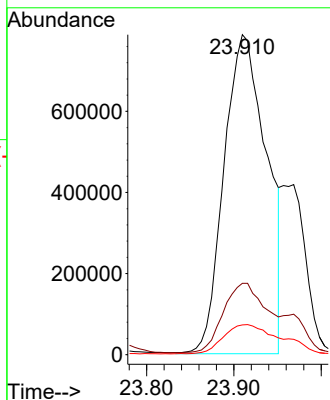
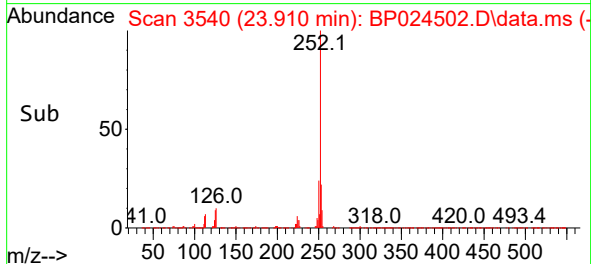
Instrument :
BNA_P
ClientSampleId :
MH-F



Tgt Ion:252 Resp: 2672054
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.3 9.4 14.0

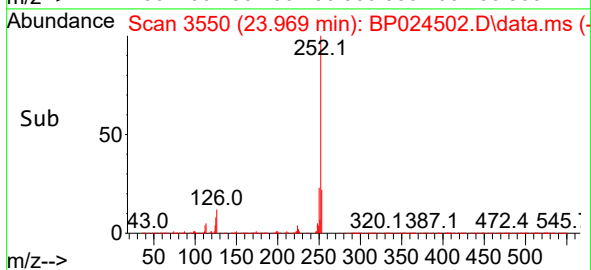
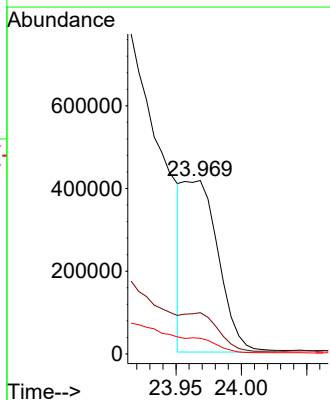
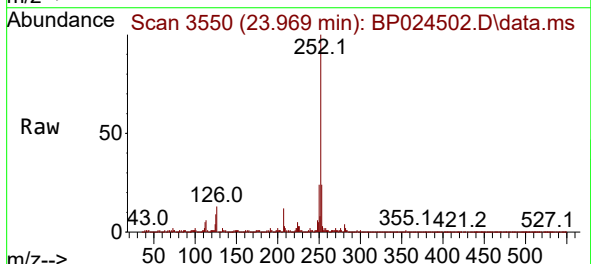
Manual Integrations
APPROVED

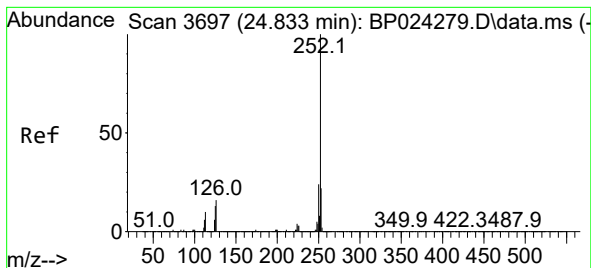
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#89
Benzo(k)fluoranthene
Concen: 11.897 ng m
RT: 23.969 min Scan# 3550
Delta R.T. 0.012 min
Lab File: BP024502.D
Acq: 01 May 2025 21:38

Tgt Ion:252 Resp: 780880
Ion Ratio Lower Upper
252 100
253 23.8 17.7 26.5
125 9.0 9.1 13.7





#90

Benzo(a)pyrene

Concen: 40.052 ng m

RT: 24.810 min Scan# 30

Delta R.T. 0.030 min

Lab File: BP024502.D

Acq: 01 May 2025 21:38

Instrument :

BNA_P

ClientSampleId :

MH-F

Tgt Ion:252 Resp: 234757

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

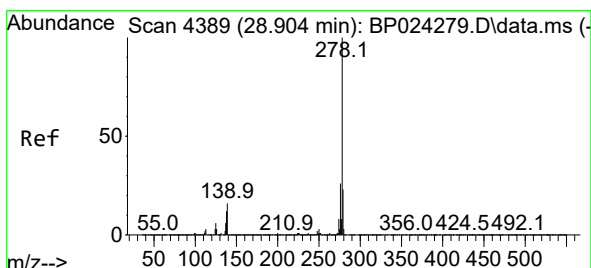
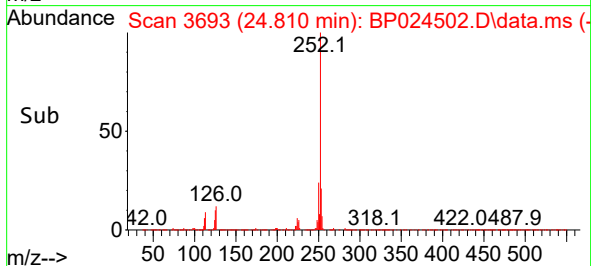
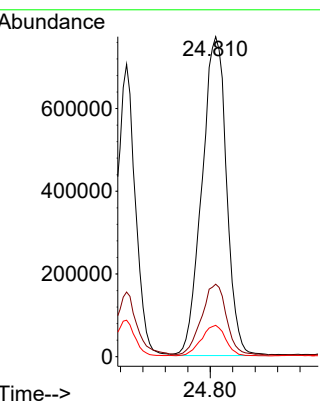
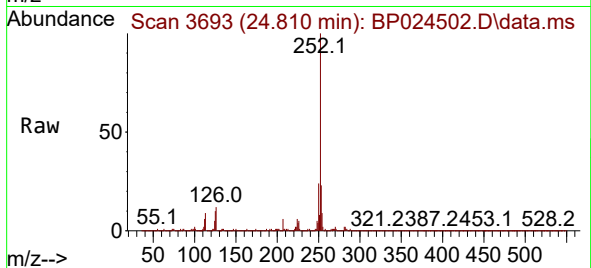
125 9.8 10.1 15.1

Manual Integrations

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Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#91

Dibenzo(a,h)anthracene

Concen: 7.324 ng

RT: 28.839 min Scan# 4378

Delta R.T. 0.035 min

Lab File: BP024502.D

Acq: 01 May 2025 21:38

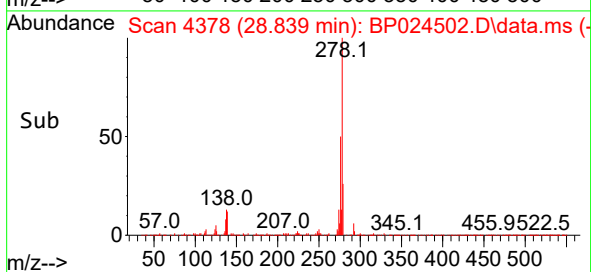
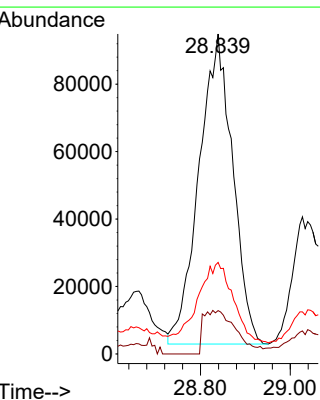
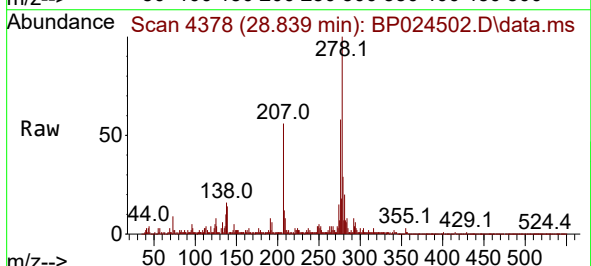
Tgt Ion:278 Resp: 478444

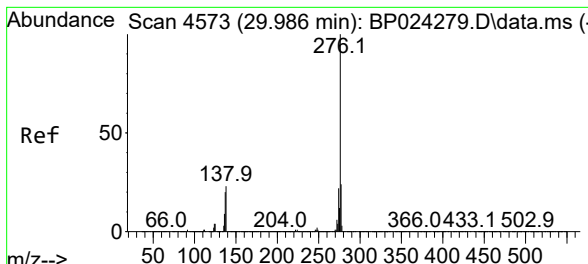
Ion Ratio Lower Upper

278 100

139 13.5 12.6 19.0

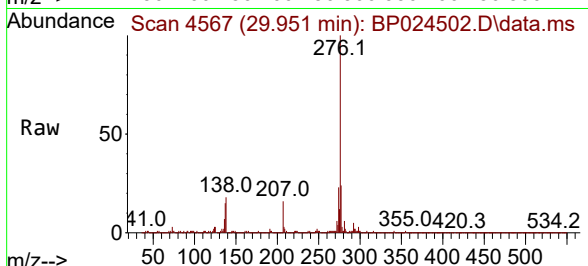
279 28.6 18.5 27.7#





#92
 Benzo(g,h,i)perylene
 Concen: 25.000 ng
 RT: 29.951 min Scan# 4567
 Delta R.T. 0.053 min
 Lab File: BP024502.D
 Acq: 01 May 2025 21:38

Instrument : BNA_P
 ClientSampleId : MH-F



Tgt Ion: 276 Resp: 1662234

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.9	28.3
138	18.0	18.7	28.1

Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 05/02/2025
 Supervised By :Jagrut Upadhyay 05/02/2025

