

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024501.D
 Acq On : 01 May 2025 20:58
 Operator : RC/JU
 Sample : Q1912-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-E

Manual Integrations
 APPROVED

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

Quant Time: May 02 01:53:36 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	7.710	152	242580	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	1009833	20.000	ng	#-0.01
39) Acenaphthene-d10	14.345	164	587276	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	947697	20.000	ng	# 0.00
76) Chrysene-d12	21.598	240	927548	20.000	ng	0.00
86) Perylene-d12	24.963	264	1197093	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	845408	57.624	ng	-0.01
7) Phenol-d6	6.899	99	1206214	60.044	ng	-0.01
23) Nitrobenzene-d5	8.863	82	730646	41.257	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	571932	70.389	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1799082	46.905	ng	0.00
79) Terphenyl-d14	19.875	244	2139003	46.482	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	157	0.025	ng	# 1
3) Pyridine	3.687	79	164	0.010	ng	# 1
4) n-Nitrosodimethylamine	3.593	42	162	0.030	ng	# 1
6) Aniline	7.069	93	165	0.009	ng	# 6
8) 2-Chlorophenol	7.422	128	43	0.003	ng	79
9) Benzaldehyde	6.899	77	2536	0.255	ng	# 8
10) Phenol	6.928	94	5596	0.278	ng	# 31
11) bis(2-Chloroethyl)ether	7.093	93	143	0.009	ng	81
12) 1,3-Dichlorobenzene	7.611	146	26	0.001	ng	# 1
13) 1,4-Dichlorobenzene	7.746	146	20	0.001	ng	# 16
14) 1,2-Dichlorobenzene	8.075	146	22	0.001	ng	# 3
15) Benzyl Alcohol	7.710	79	6890	0.530	ng	# 32
16) 2,2'-oxybis(1-Chloropr...	8.246	45	107	0.006	ng	# 1
17) 2-Methylphenol	8.152	107	60	0.005	ng	# 1
18) Hexachloroethane	8.805	117	869	0.134	ng	# 43
19) n-Nitroso-di-n-propyla...	8.499	70	150	0.012	ng	# 29
20) 3+4-Methylphenols	8.505	107	284	0.016	ng	# 45
22) Acetophenone	8.540	105	874	0.035	ng	# 44
24) Nitrobenzene	8.863	77	2490	0.142	ng	# 39
25) Isophorone	9.434	82	232	0.007	ng	# 47
26) 2-Nitrophenol	9.605	139	24	0.003	ng	# 1
27) 2,4-Dimethylphenol	9.687	122	88	0.008	ng	# 82
28) bis(2-Chloroethoxy)met...	9.916	93	226	0.010	ng	# 81
29) 2,4-Dichlorophenol	10.128	162	9	0.001	ng	# 1
30) 1,2,4-Trichlorobenzene	10.352	180	18	0.001	ng	# 1
31) Naphthalene	10.534	128	19939	0.375	ng	# 95
32) Benzoic acid	9.799	122	125	0.010	ng	# 19
33) 4-Chloroaniline	10.628	127	103	0.005	ng	# 1
34) Hexachlorobutadiene	10.816	225	16	0.002	ng	# 88
35) Caprolactam	11.416	113	38	0.007	ng	# 1
36) 4-Chloro-3-methylphenol	11.769	107	55	0.003	ng	# 1
37) 2-Methylnaphthalene	12.151	142	22533	0.611	ng	97
38) 1-Methylnaphthalene	12.151	142	22384	0.620	ng	95
40) 1,2,4,5-Tetrachloroben...	12.534	216	25	0.002	ng	# 83
41) Hexachlorocyclopentadiene	12.540	237	14	0.002	ng	81
43) 2,4,6-Trichlorophenol	12.681	196	6	0.001	ng	99

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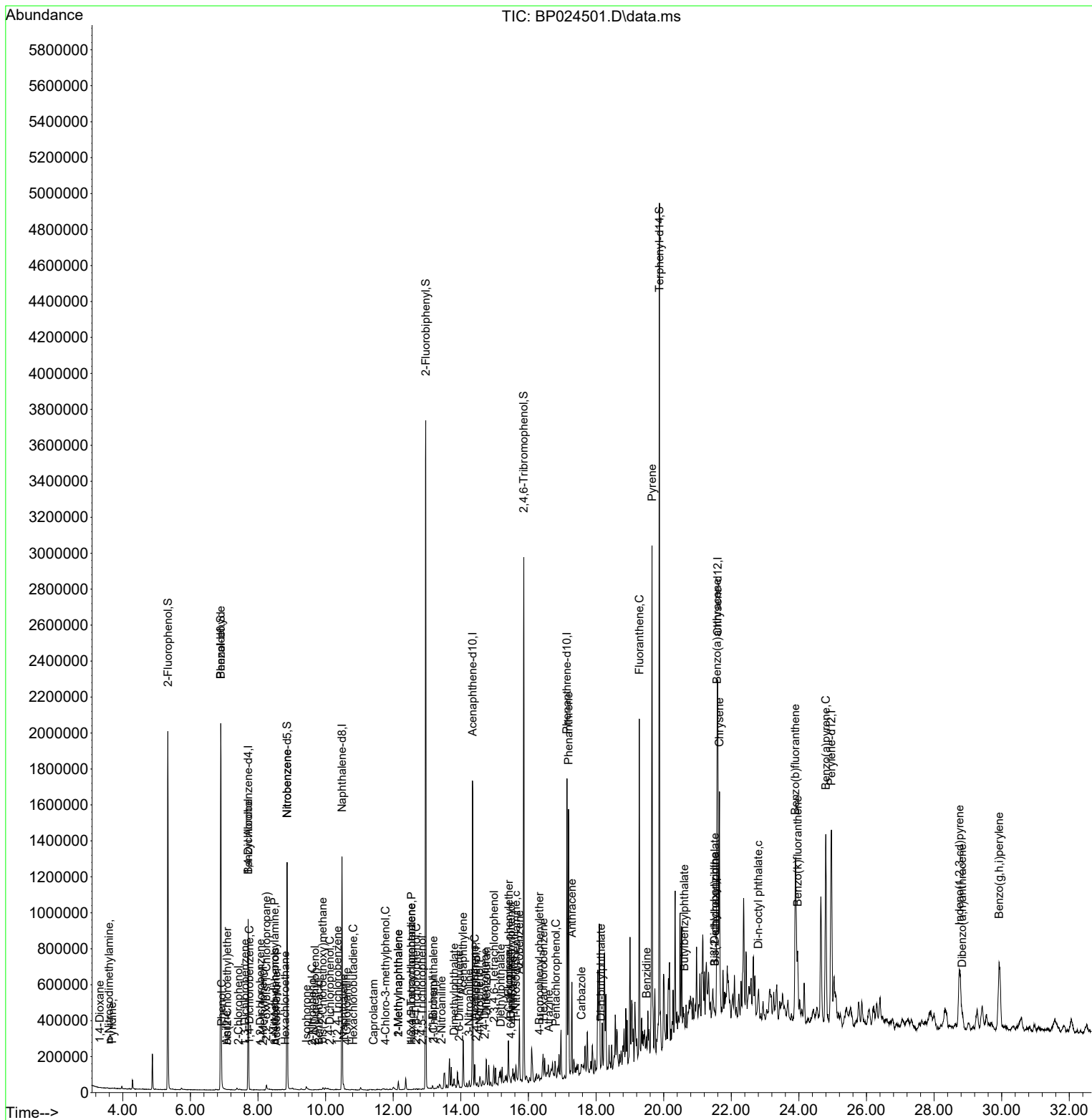
Quant Time: May 02 01:53:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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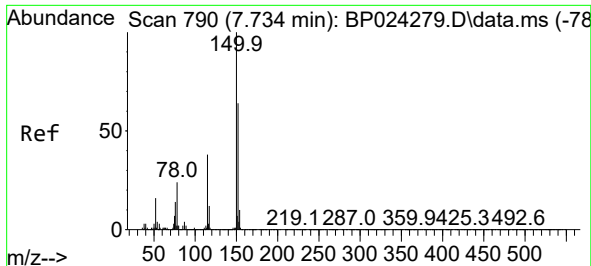
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.851	196	16	0.001	ng	#	1
46) 1,1'-Biphenyl	13.175	154	4321	0.100	ng		96
47) 2-Chloronaphthalene	13.187	162	231	0.007	ng	#	74
48) 2-Nitroaniline	13.428	65	80	0.009	ng	#	40
49) Acenaphthylene	14.069	152	192156	3.783	ng		97
50) Dimethylphthalate	13.804	163	657	0.015	ng	#	62
51) 2,6-Dinitrotoluene	13.951	165	86	0.009	ng	#	29
52) Acenaphthene	14.410	154	39446	1.225	ng		96
53) 3-Nitroaniline	14.245	138	165	0.017	ng	#	64
54) 2,4-Dinitrophenol	14.457	184	24	0.004	ng	#	1
55) Dibenzofuran	14.757	168	28757	0.546	ng	#	71
56) 4-Nitrophenol	14.551	139	2331	0.283	ng	#	43
57) 2,4-Dinitrotoluene	14.710	165	448	0.036	ng	#	75
58) Fluorene	15.410	166	108239	2.656	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.981	232	39	0.004	ng	#	1
60) Diethylphthalate	15.181	149	14170	0.322	ng	#	91
61) 4-Chlorophenyl-phenyle...	15.422	204	166	0.008	ng	#	1
62) 4-Nitroaniline	15.540	138	666	0.066	ng		94
63) Azobenzene	15.734	77	80586	1.992	ng	#	1
65) 4,6-Dinitro-2-methylph...	15.481	198	25	0.004	ng	#	1
66) n-Nitrosodiphenylamine	15.634	169	12165	0.430	ng	#	92
67) 4-Bromophenyl-phenylether	16.328	248	118	0.011	ng	#	1
68) Hexachlorobenzene	16.445	284	61	0.005	ng	#	1
69) Atrazine	16.610	200	89	0.012	ng	#	1
70) Pentachlorophenol	16.810	266	393	0.046	ng	#	84
71) Phenanthrene	17.186	178	946595	18.310	ng		99
72) Anthracene	17.286	178	314097	6.304	ng		99
73) Carbazole	17.569	167	18768	0.385	ng	#	84
74) Di-n-butylphthalate	18.151	149	22403	0.369	ng	#	89
75) Fluoranthene	19.280	202	1014381	16.497	ng		96
77) Benzidine	19.498	184	193	0.016	ng	#	1
78) Pyrene	19.657	202	1583673	26.866	ng		99
80) Butylbenzylphthalate	20.610	149	1043	0.041	ng	#	43
81) Benzo(a)anthracene	21.580	228	849090	14.728	ng		94
82) 3,3'-Dichlorobenzidine	21.510	252	459	0.023	ng	#	17
83) Chrysene	21.651	228	803947	14.555	ng		98
84) Bis(2-ethylhexyl)phtha...	21.516	149	14355	0.388	ng	#	90
85) Di-n-octyl phthalate	22.798	149	3126	0.052	ng	#	45
87) Indeno(1,2,3-cd)pyrene	28.751	276	633425	7.622	ng		99
88) Benzo(b)fluoranthene	23.898	252	1040428	14.500	ng		97
89) Benzo(k)fluoranthene	23.963	252	354128m	5.109	ng		
90) Benzo(a)pyrene	24.798	252	1030377m	16.647	ng		
91) Dibenzo(a,h)anthracene	28.833	278	204090m	2.959	ng		
92) Benzo(g,h,i)perylene	29.927	276	724161	10.314	ng	#	95

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

Manual Integrations

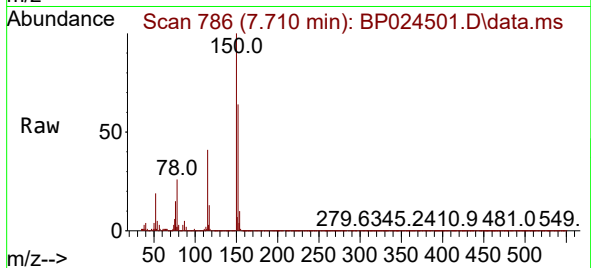
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QLast Update : Fri Apr 18 12:04:48 2025
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

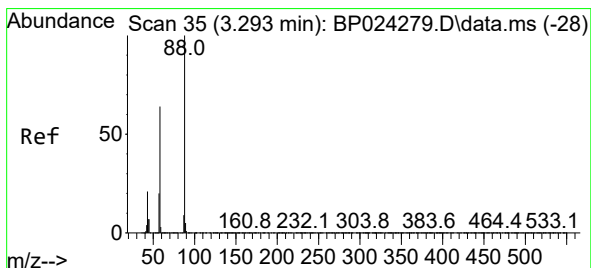
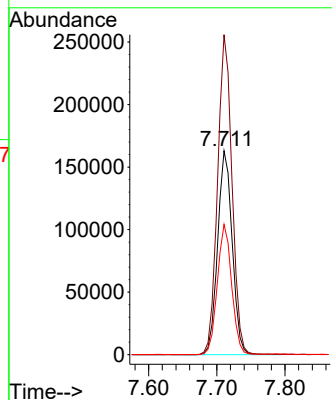
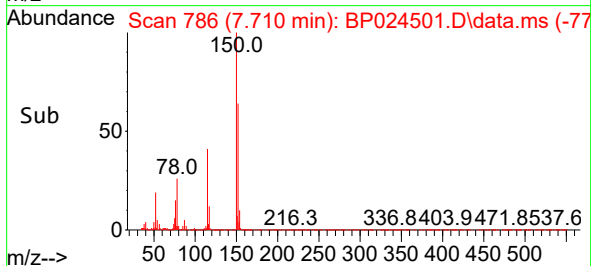
Instrument :
BNA_P
ClientSampleId :
MH-E



Tgt Ion:152 Resp: 242580
Ion Ratio Lower Upper
152 100
150 157.0 124.9 187.3
115 63.9 47.7 71.5

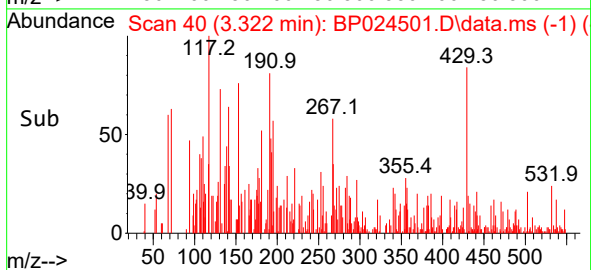
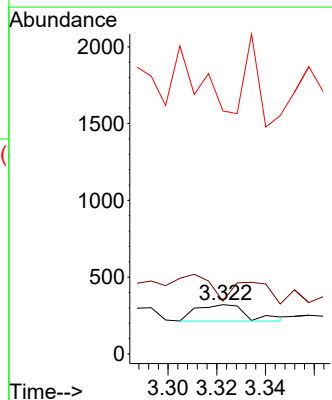
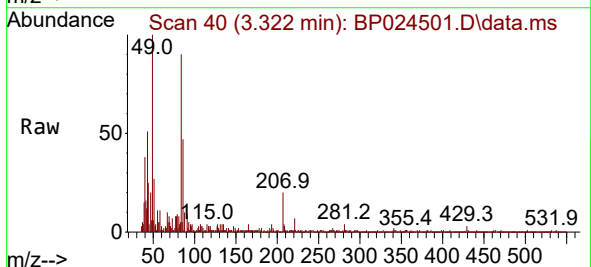
Manual Integrations
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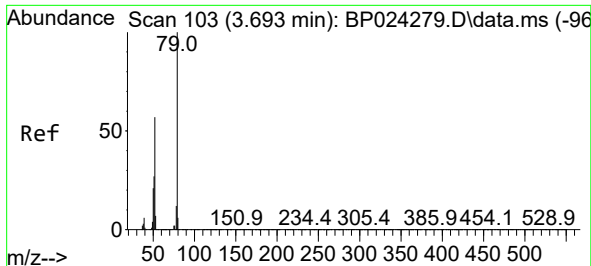
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#2
1,4-Dioxane
Concen: 0.025 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.035 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

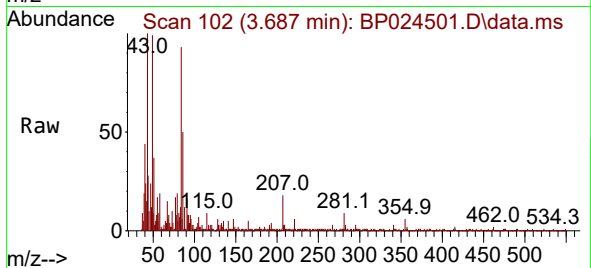
Tgt Ion: 88 Resp: 157
Ion Ratio Lower Upper
88 100
58 155.4 51.4 77.2#
43 0.0 17.1 25.7#





#3
Pyridine
Concen: 0.010 ng
RT: 3.687 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

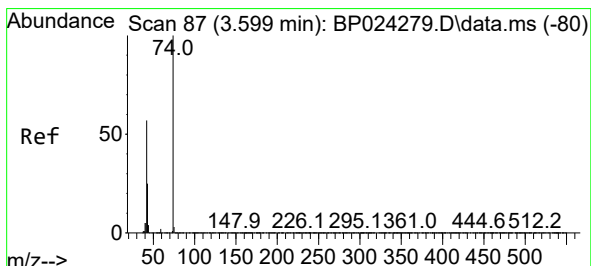
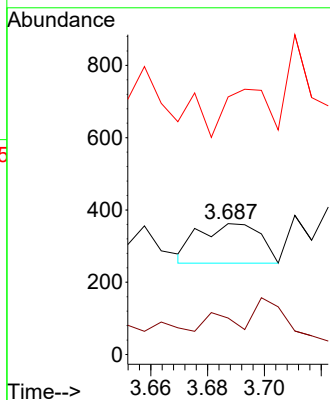
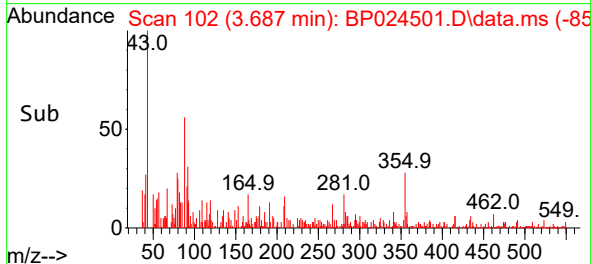
Instrument :
BNA_P
ClientSampleId :
MH-E



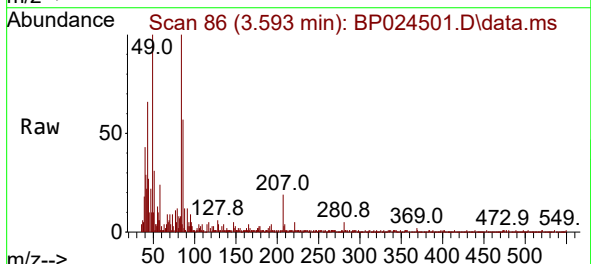
Tgt Ion: 79 Resp: 164
Ion Ratio Lower Upper
79 100
52 27.9 45.4 68.2
51 197.0 22.6 33.8

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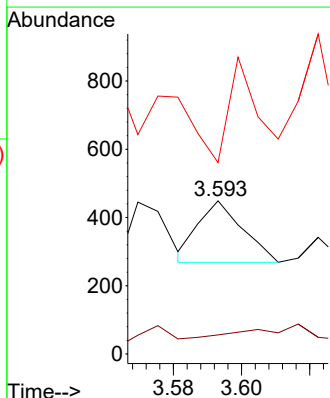
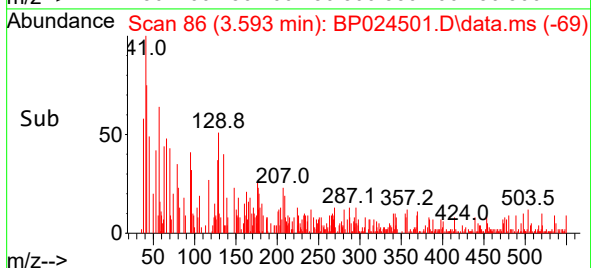
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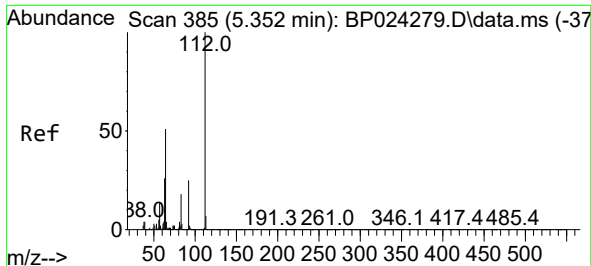


#4
n-Nitrosodimethylamine
Concen: 0.030 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58



Tgt Ion: 42 Resp: 162
Ion Ratio Lower Upper
42 100
74 12.5 139.5 209.3#
44 124.9 5.8 8.8#





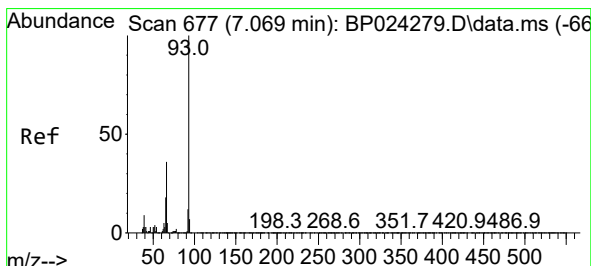
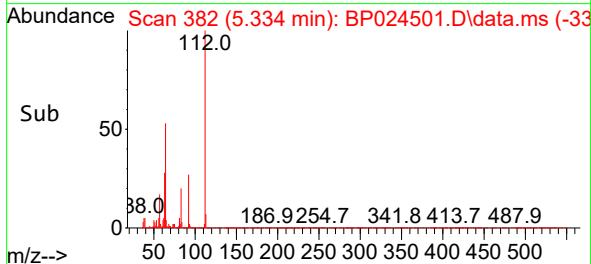
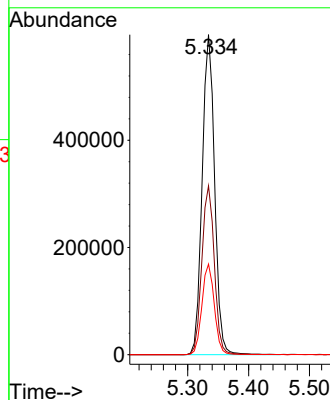
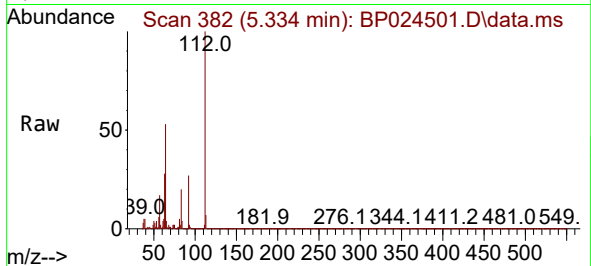
#5
2-Fluorophenol
Concen: 57.624 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Instrument :
BNA_P
ClientSampleId :
MH-E

Tgt Ion:112 Resp: 845408
Ion Ratio Lower Upper
112 100
64 52.8 41.1 61.7
63 28.3 20.6 30.8

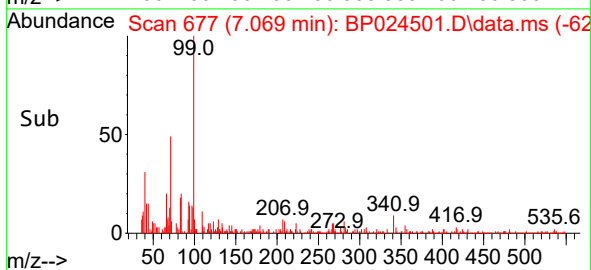
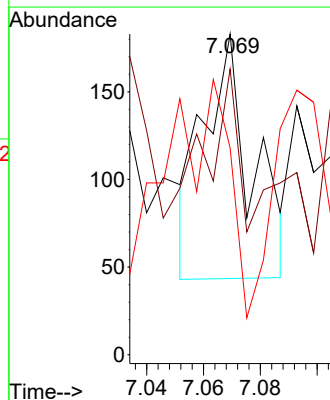
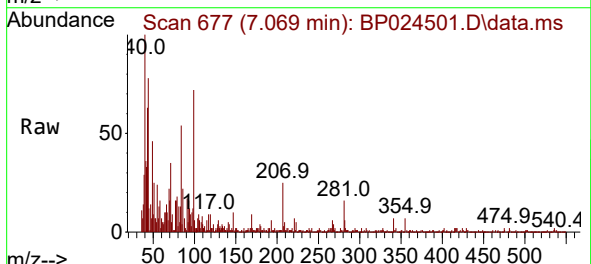
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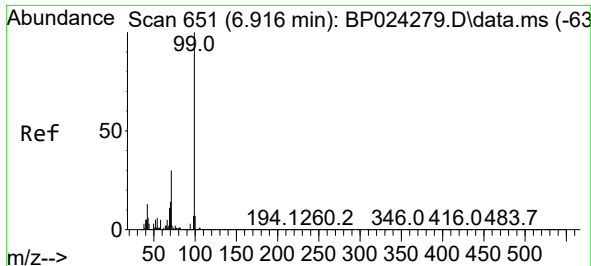
Reviewed By :Rahul Chavli 05/02/2025
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#6
Aniline
Concen: 0.009 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Tgt Ion: 93 Resp: 165
Ion Ratio Lower Upper
93 100
66 89.1 29.1 43.7#
65 64.5 14.7 22.1#





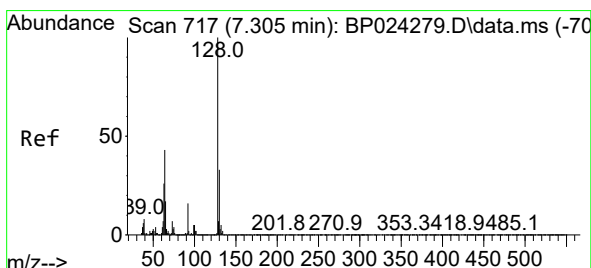
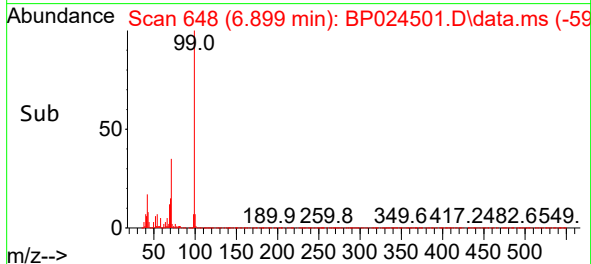
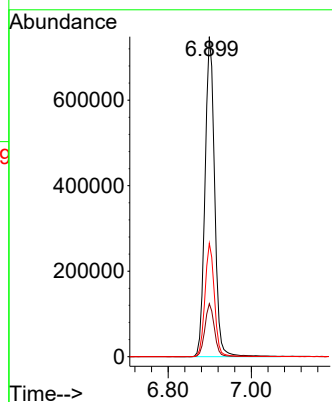
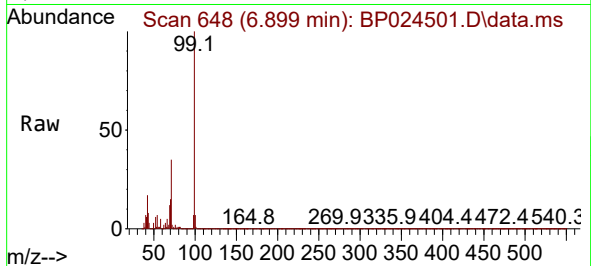
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Phenol-d6
Concen: 60.044 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

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Tgt Ion: 99 Resp: 1206214
Ion Ratio Lower Upper
99 100
42 16.6 10.6 16.0
71 35.4 23.7 35.5

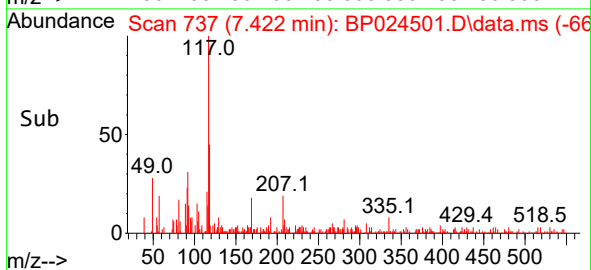
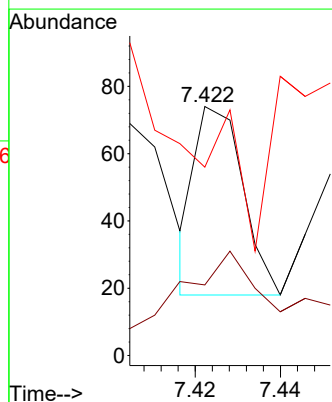
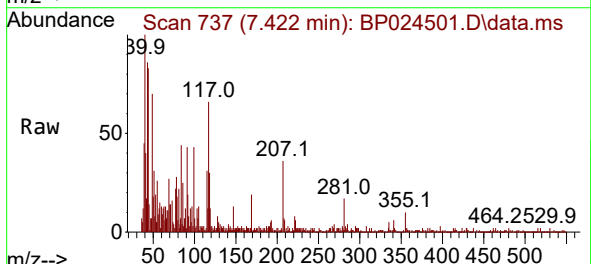
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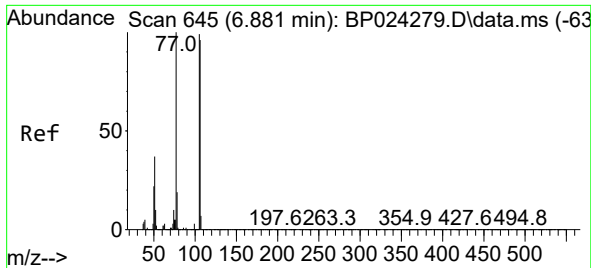
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#8
2-Chlorophenol
Concen: 0.003 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.124 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Tgt Ion:128 Resp: 43
Ion Ratio Lower Upper
128 100
130 21.0 12.9 52.9
64 56.0 22.7 62.7





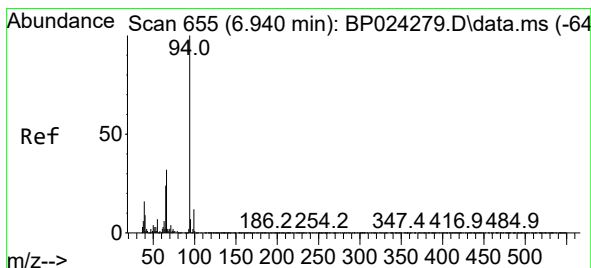
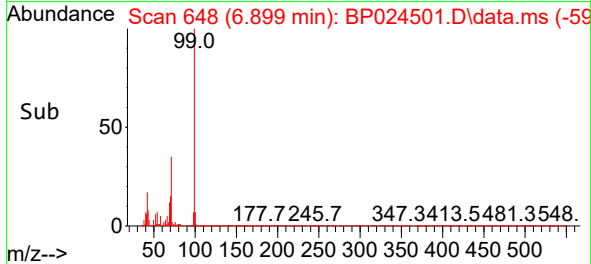
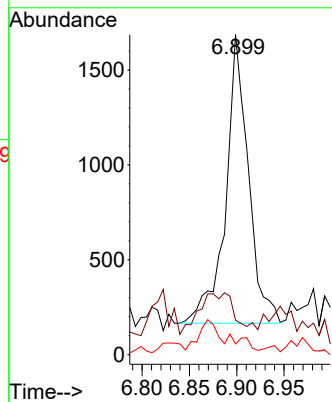
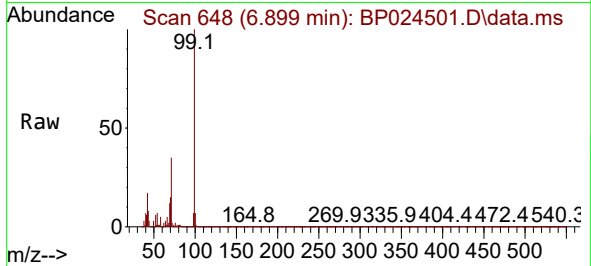
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Benzaldehyde
Concen: 0.255 ng
RT: 6.899 min Scan# 645
Delta R.T. 0.018 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Instrument :
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ClientSampleId :
MH-E

Tgt Ion: 77 Resp: 2530
Ion Ratio Lower Upper
77 100
105 10.7 79.2 119.2
106 3.3 76.2 116.2

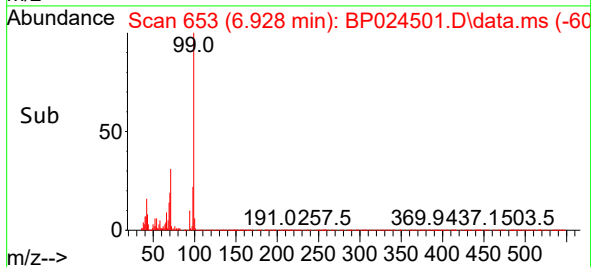
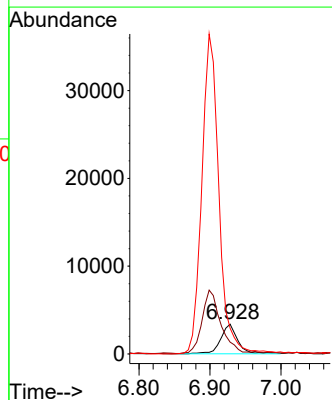
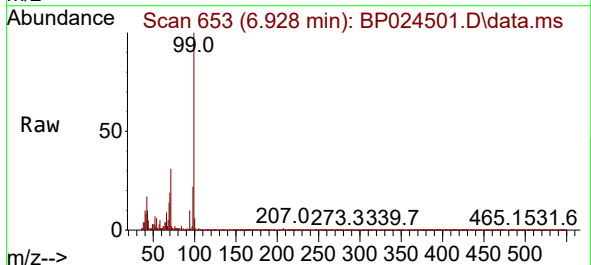
Manual Integrations
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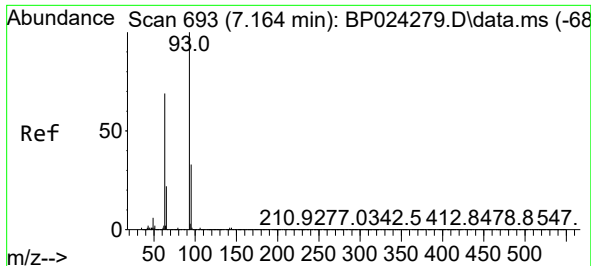
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#10
Phenol
Concen: 0.278 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Tgt Ion: 94 Resp: 5596
Ion Ratio Lower Upper
94 100
65 39.9 4.5 44.5
66 86.8 12.4 52.4





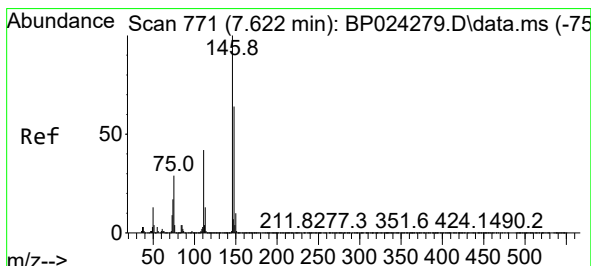
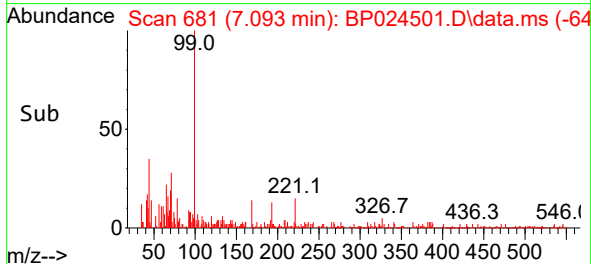
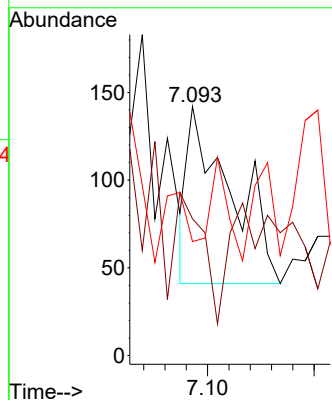
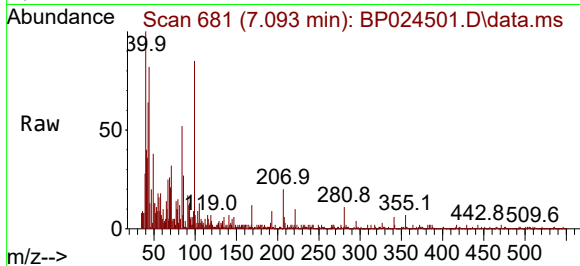
#11
bis(2-Chloroethyl)ether
Concen: 0.009 ng
RT: 7.093 min Scan# 609
Delta R.T. -0.065 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Instrument :
BNA_P
ClientSampleId :
MH-E

Tgt Ion: 93 Resp: 143
Ion Ratio Lower Upper
93 100
63 54.9 48.6 88.6
95 45.8 12.3 52.3

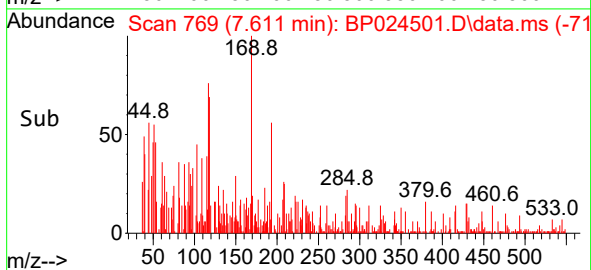
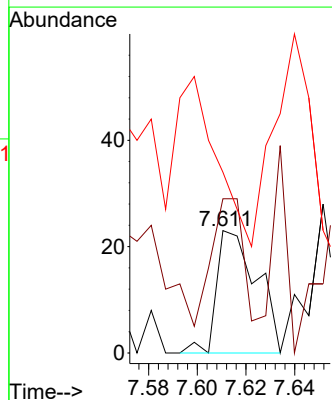
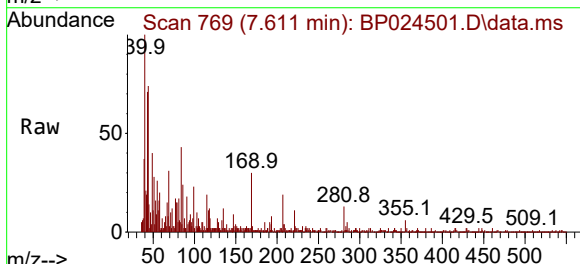
Manual Integrations
APPROVED

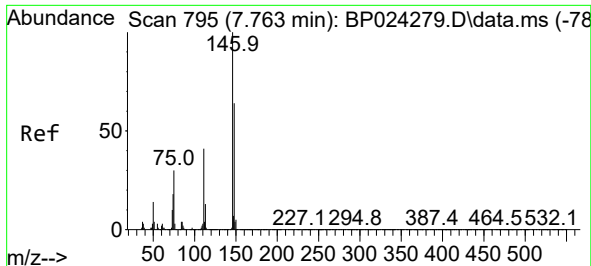
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#12
1,3-Dichlorobenzene
Concen: 0.001 ng
RT: 7.611 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Tgt Ion:146 Resp: 26
Ion Ratio Lower Upper
146 100
148 126.1 51.4 77.0#
75 147.8 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 0.001 ng

RT: 7.746 min Scan# 795

Delta R.T. -0.012 min

Lab File: BP024501.D

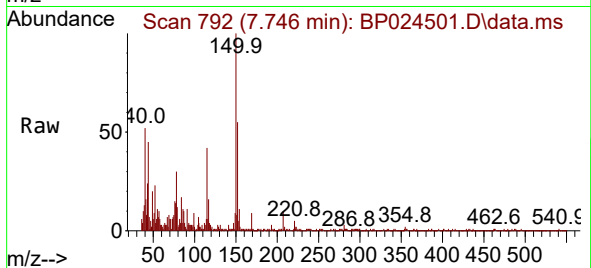
Acq: 01 May 2025 20:58

Instrument :

BNA_P

ClientSampleId :

MH-E



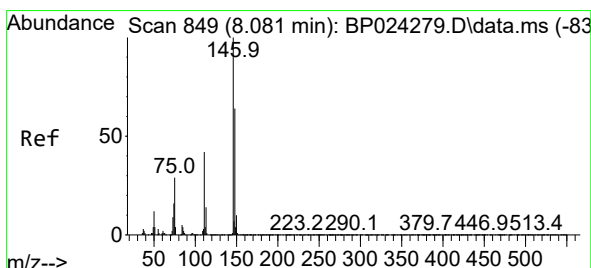
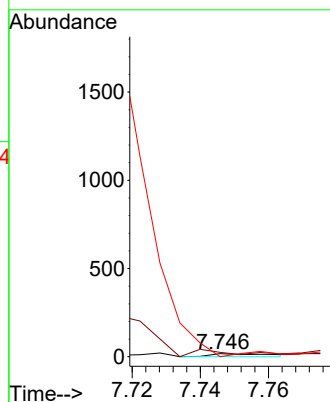
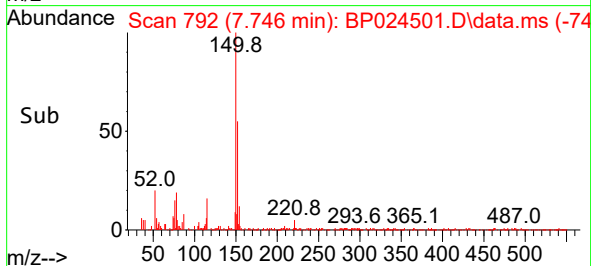
Tgt Ion:	146	Resp:	20
Ion Ratio	Lower	Upper	
146	100		
148	138.9	51.1	76.7
111	0.0	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#14

1,2-Dichlorobenzene

Concen: 0.001 ng

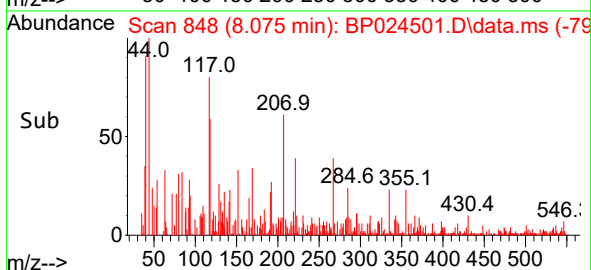
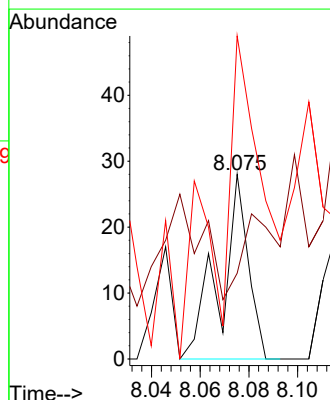
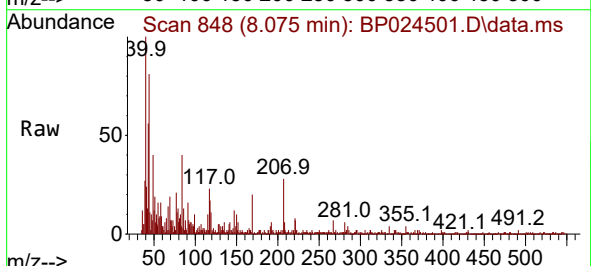
RT: 8.075 min Scan# 848

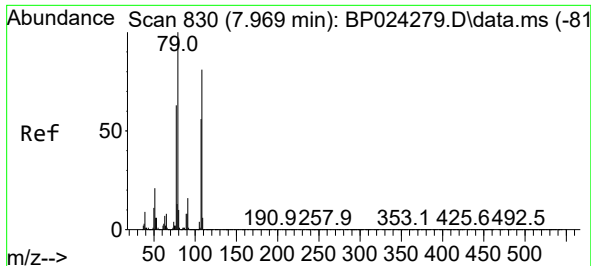
Delta R.T. 0.000 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Tgt Ion:	146	Resp:	22
Ion Ratio	Lower	Upper	
146	100		
148	46.4	51.0	76.4
111	175.0	33.8	50.8





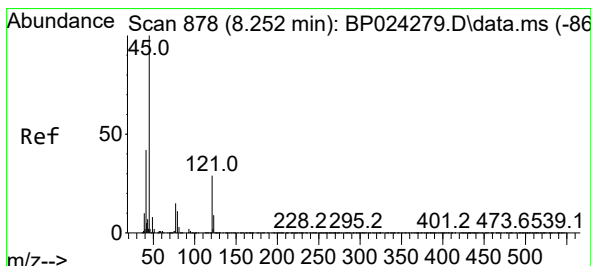
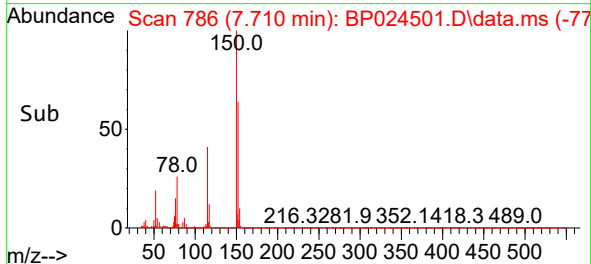
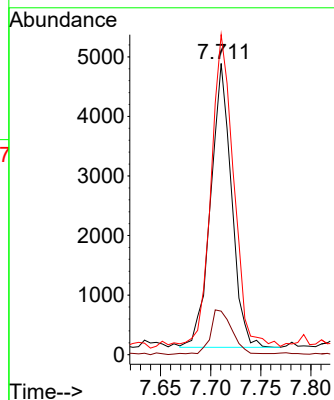
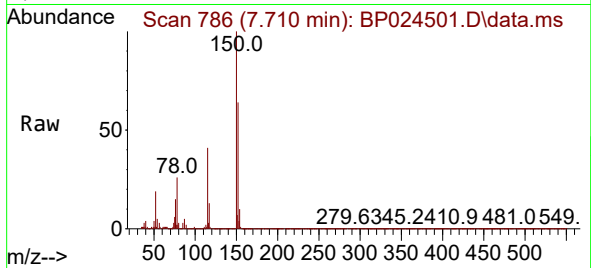
#15
Benzyl Alcohol
Concen: 0.530 ng
RT: 7.710 min Scan# 77
Delta R.T. -0.253 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Instrument :
BNA_P
ClientSampleId :
MH-E

Tgt Ion: 79 Resp: 6890
Ion Ratio Lower Upper
79 100
108 15.0 65.1 97.7#
77 109.9 50.7 76.1#

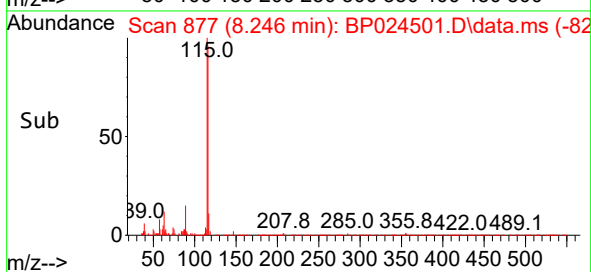
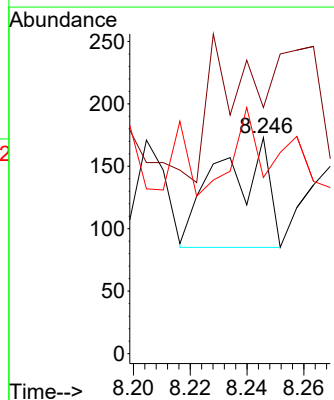
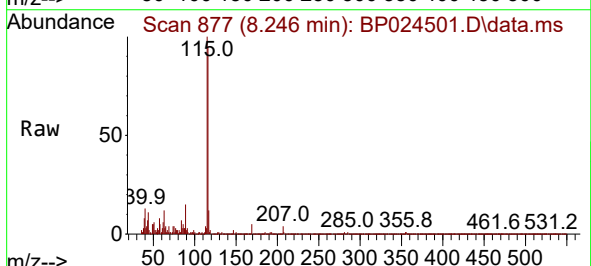
Manual Integrations
APPROVED

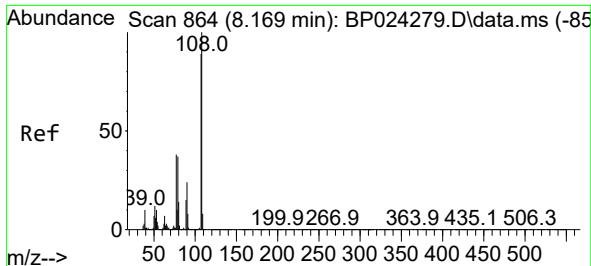
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 8.246 min Scan# 877
Delta R.T. 0.000 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

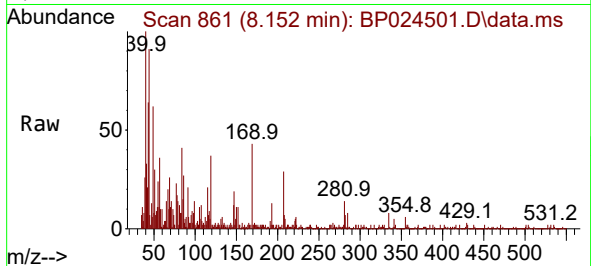
Tgt Ion: 45 Resp: 107
Ion Ratio Lower Upper
45 100
77 113.9 0.0 37.7#
79 81.5 0.0 33.5#





#17
2-Methylphenol
Concen: 0.005 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Instrument :
BNA_P
ClientSampleId :
MH-E

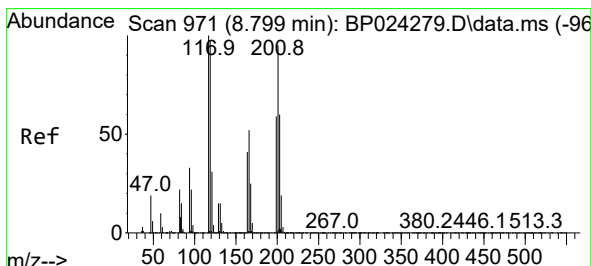
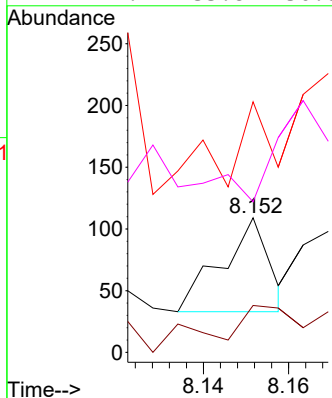
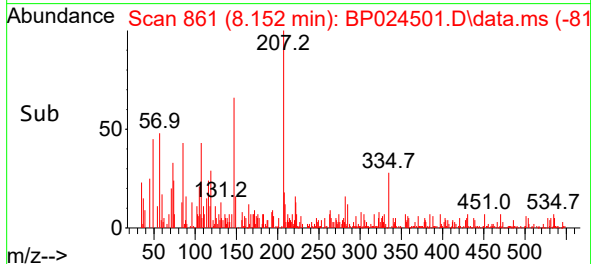


Tgt Ion:107 Resp: 60

Ion	Ratio	Lower	Upper
107	100		
108	34.9	89.8	134.6
77	186.2	34.2	51.4
79	111.9	33.8	50.8

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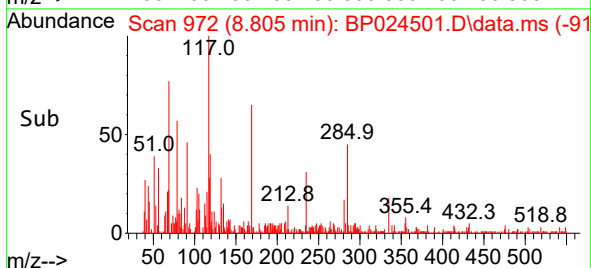
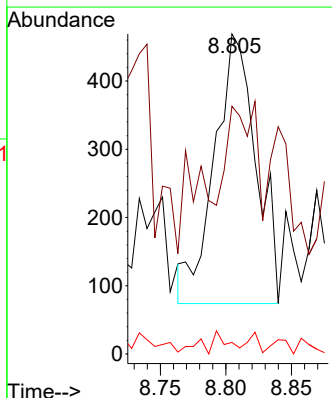
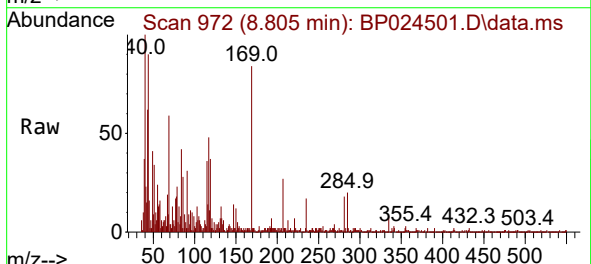
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

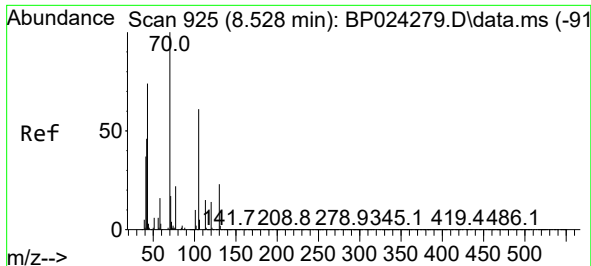


#18
Hexachloroethane
Concen: 0.134 ng
RT: 8.805 min Scan# 972
Delta R.T. 0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Tgt Ion:117 Resp: 869

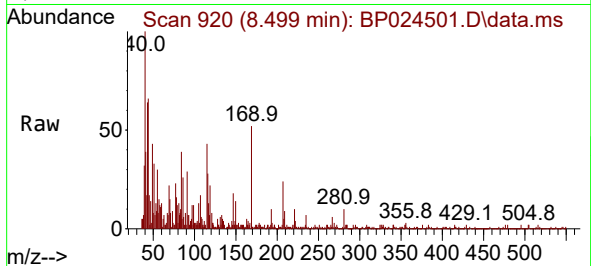
Ion	Ratio	Lower	Upper
117	100		
119	77.4	77.8	116.6
201	3.6	75.9	113.9





#19
n-Nitroso-di-n-propylamine
Concen: 0.012 ng
RT: 8.499 min Scan# 91
Delta R.T. -0.023 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

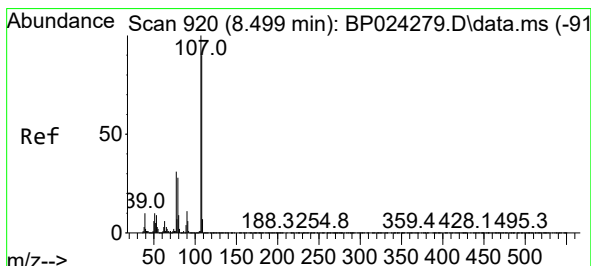
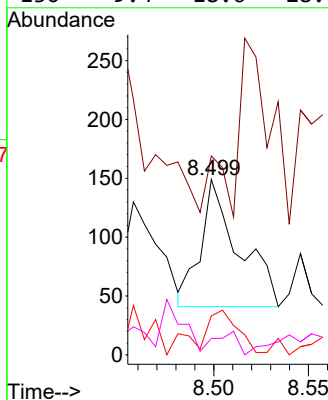
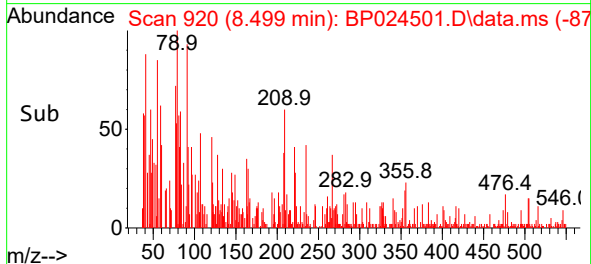
Instrument :
BNA_P
ClientSampleId :
MH-E



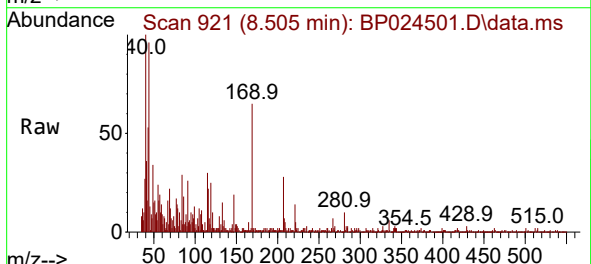
Tgt Ion:	70	Ratio	100	Lower	Upper
70	100				
42	113.4		37.3	55.9	
101	22.1		8.2	12.4	
130	9.4		18.6	28.0	

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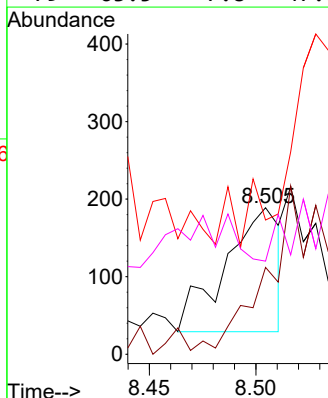
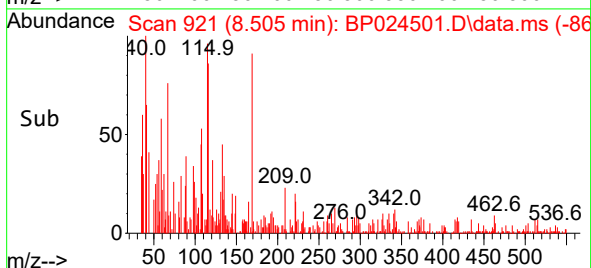
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

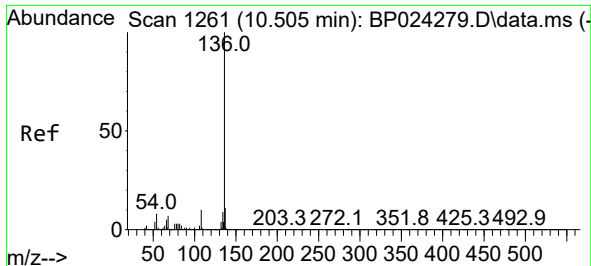


#20
3+4-Methylphenols
Concen: 0.016 ng
RT: 8.505 min Scan# 921
Delta R.T. 0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58



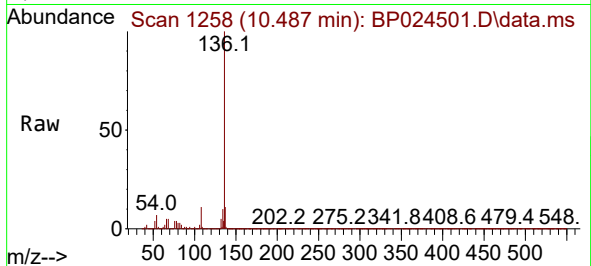
Tgt Ion:	107	Ratio	100	Lower	Upper
107	100				
108	59.3		69.8	109.8	
77	91.5		11.5	51.5	
79	63.5		7.8	47.8	





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

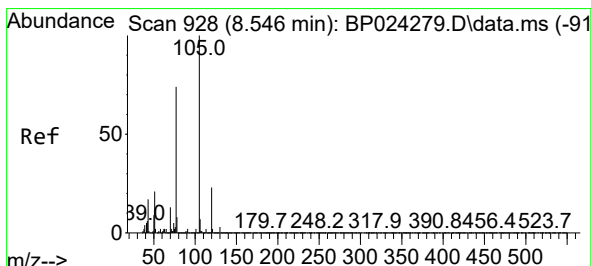
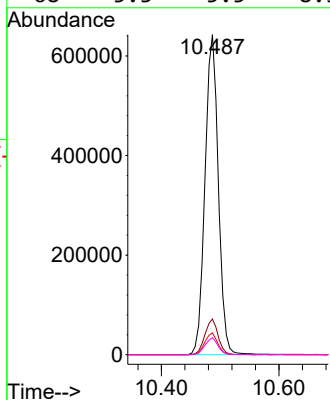
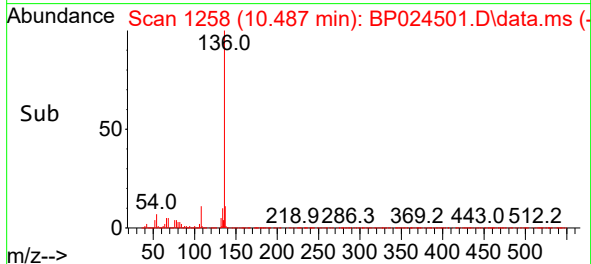
Instrument :
BNA_P
ClientSampleId :
MH-E



Tgt Ion:136 Resp: 100983
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 6.8 6.0 9.0
68 5.3 5.5 8.3#

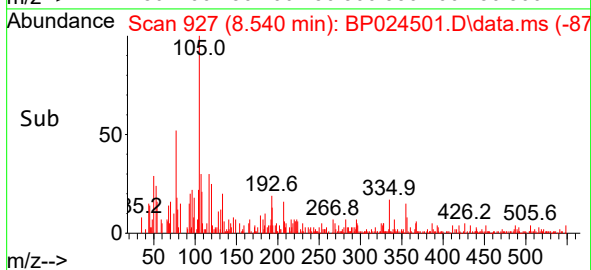
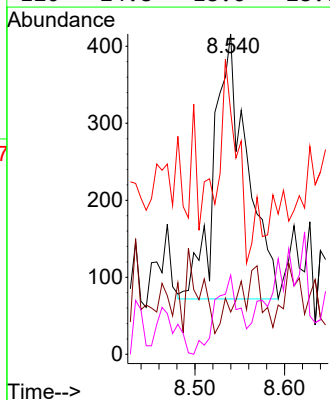
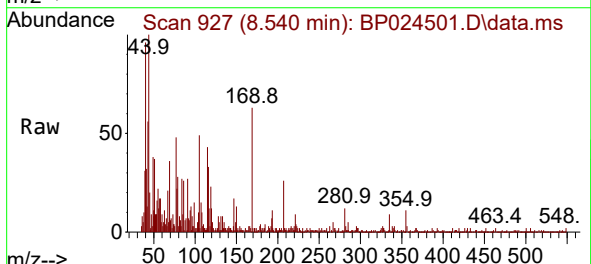
Manual Integrations
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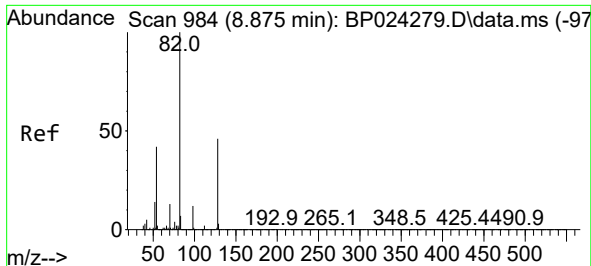
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#22
Acetophenone
Concen: 0.035 ng
RT: 8.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Tgt Ion:105 Resp: 874
Ion Ratio Lower Upper
105 100
71 13.2 1.7 2.5#
51 75.7 16.9 25.3#
120 24.8 18.6 28.0





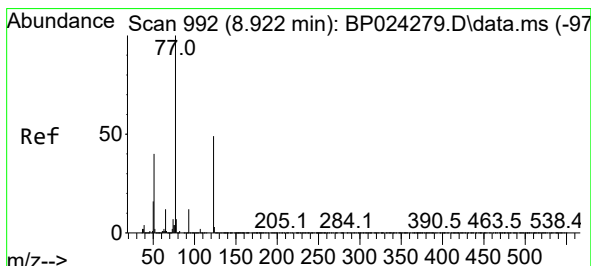
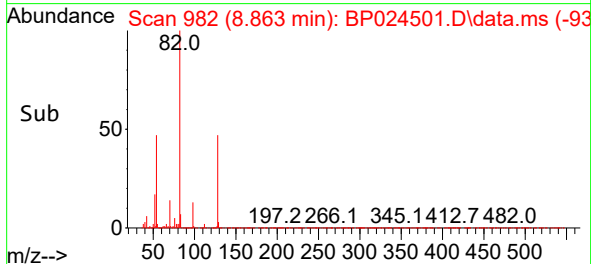
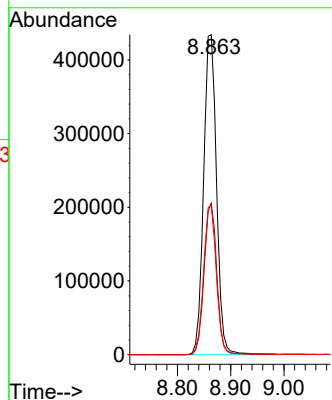
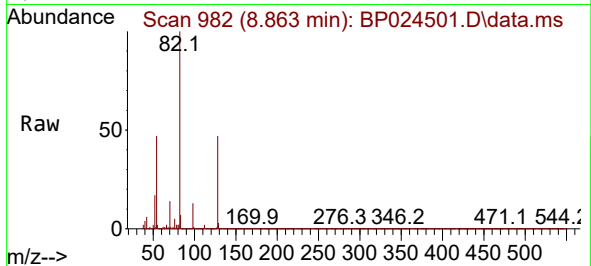
#23
Nitrobenzene-d5
Concen: 41.257 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Instrument :
BNA_P
ClientSampleId :
MH-E

Tgt Ion: 82 Resp: 730640
Ion Ratio Lower Upper
82 100
128 47.3 36.5 54.7
54 46.7 33.4 50.2

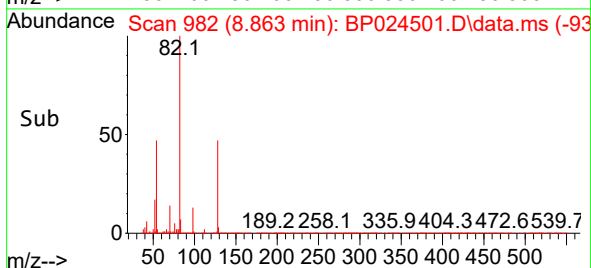
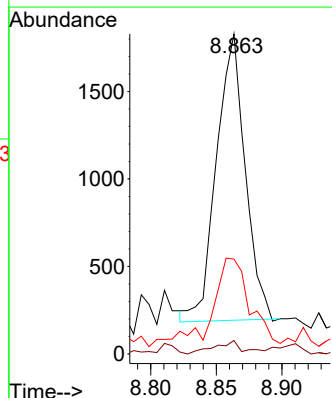
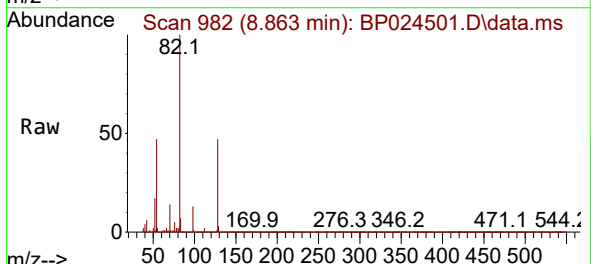
Manual Integrations
APPROVED

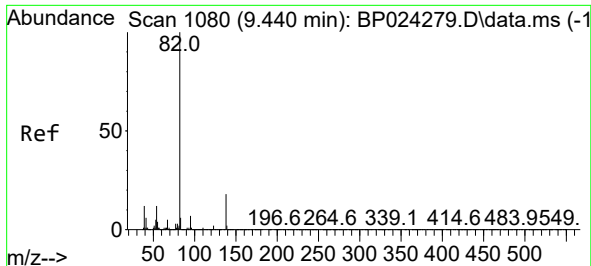
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#24
Nitrobenzene
Concen: 0.142 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.047 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

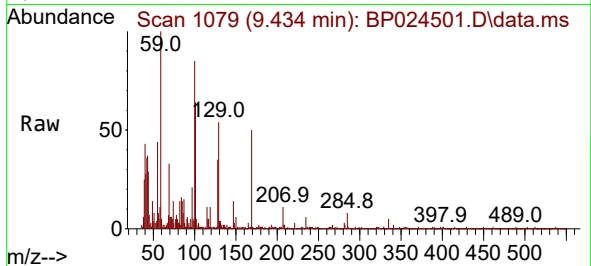
Tgt Ion: 77 Resp: 2490
Ion Ratio Lower Upper
77 100
123 4.2 39.2 58.8#
65 29.6 9.8 14.6#





#25
Isophorone
Concen: 0.007 ng
RT: 9.434 min Scan# 1080
Delta R.T. 0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

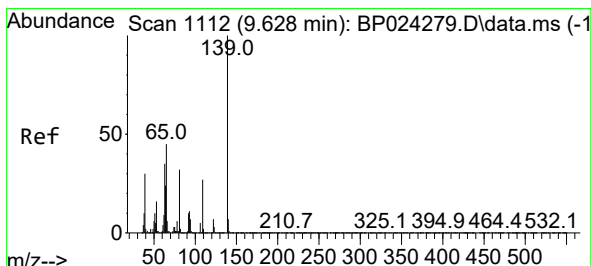
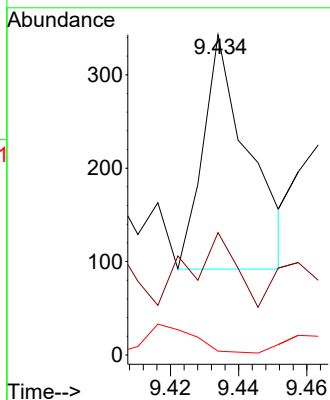
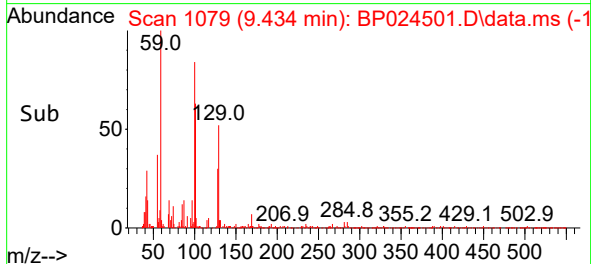
Instrument :
BNA_P
ClientSampleId :
MH-E



Tgt Ion: 82 Resp: 232
Ion Ratio Lower Upper
82 100
95 38.2 5.4 8.2
138 1.2 14.4 21.6

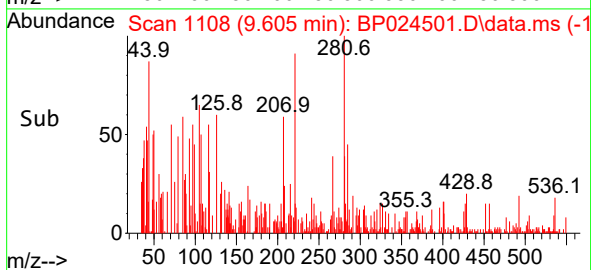
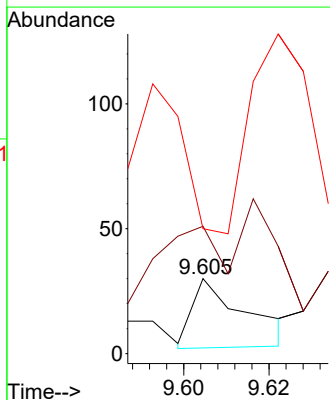
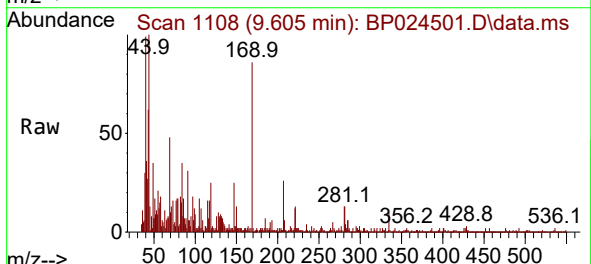
Manual Integrations
APPROVED

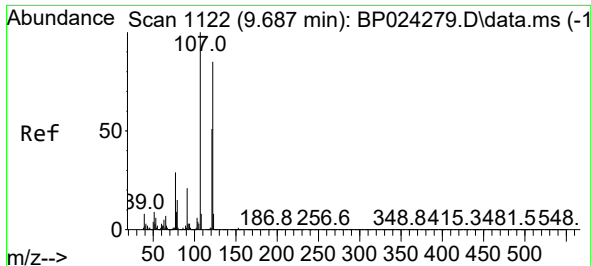
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#26
2-Nitrophenol
Concen: 0.003 ng
RT: 9.605 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

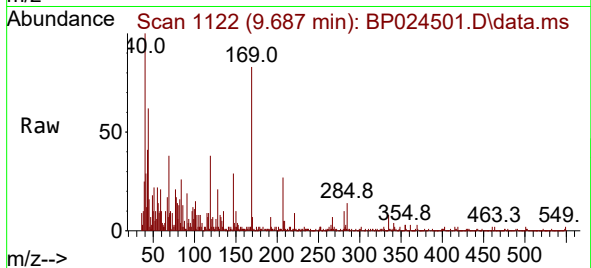
Tgt Ion:139 Resp: 24
Ion Ratio Lower Upper
139 100
109 115.9 21.8 32.6#
65 113.6 36.2 54.2#





#27
2,4-Dimethylphenol
Concen: 0.008 ng
RT: 9.687 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

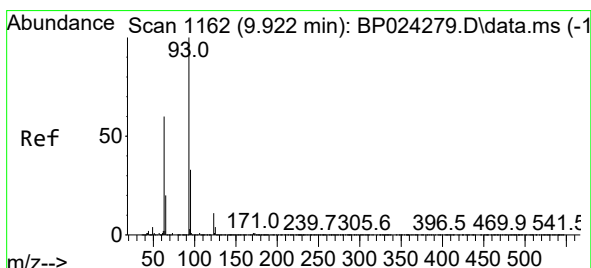
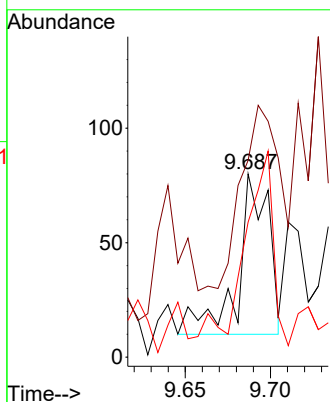
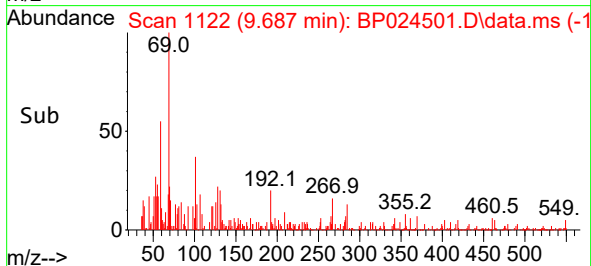
Instrument :
BNA_P
ClientSampleId :
MH-E



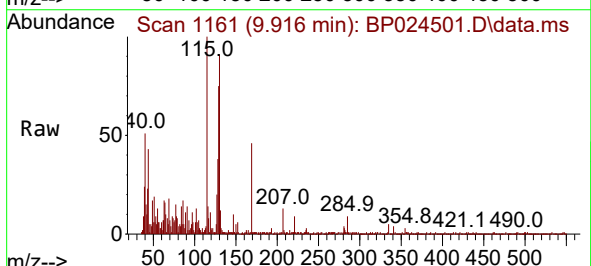
Tgt Ion:122 Resp: 88
Ion Ratio Lower Upper
122 100
107 86.9 93.7 140.5
121 59.6 48.2 72.2

Manual Integrations
APPROVED

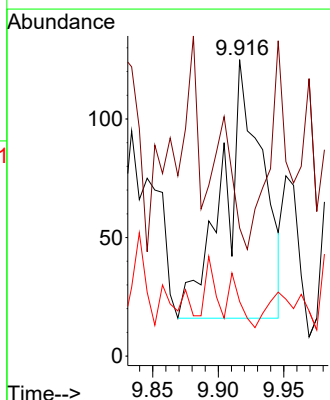
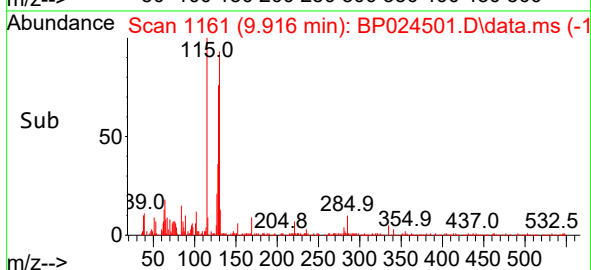
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

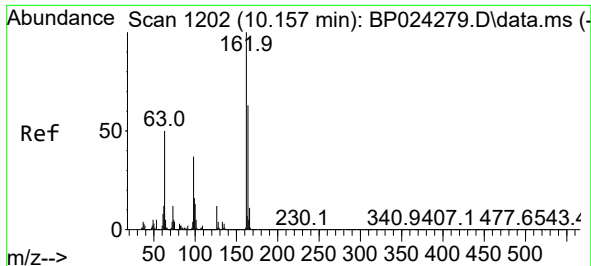


#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58



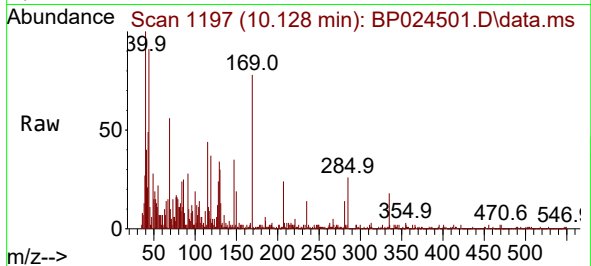
Tgt Ion: 93 Resp: 226
Ion Ratio Lower Upper
93 100
95 43.2 26.0 39.0#
123 18.4 9.1 13.7#





#29
2,4-Dichlorophenol
Concen: 0.001 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.023 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Instrument :
BNA_P
ClientSampleId :
MH-E

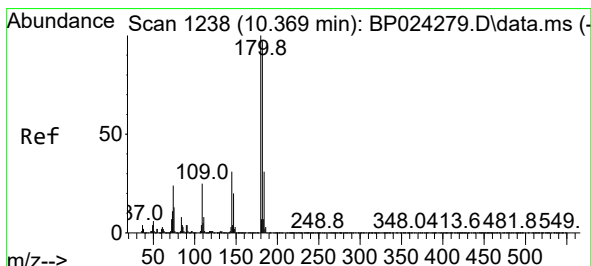
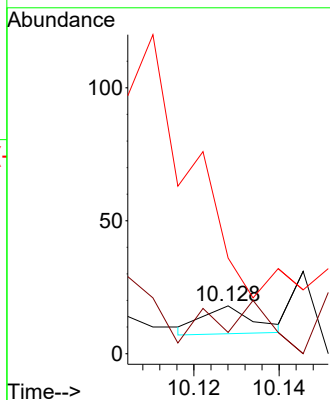
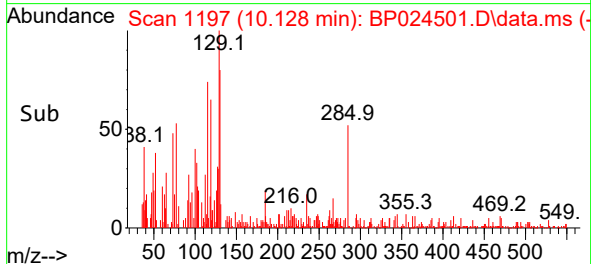


Tgt Ion:162 Resp: 5

Ion	Ratio	Lower	Upper
162	100		
164	44.4	43.3	83.3
98	200.0	16.6	56.6

Manual Integrations
APPROVED

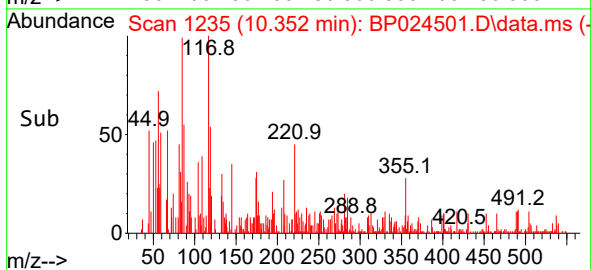
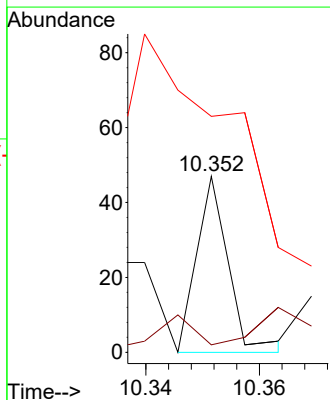
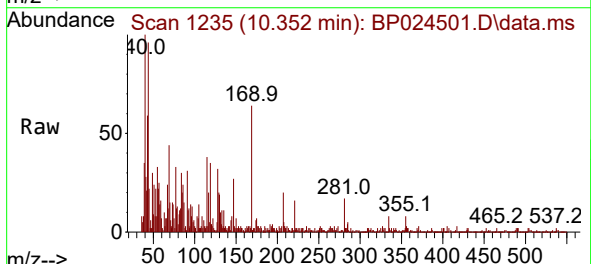
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

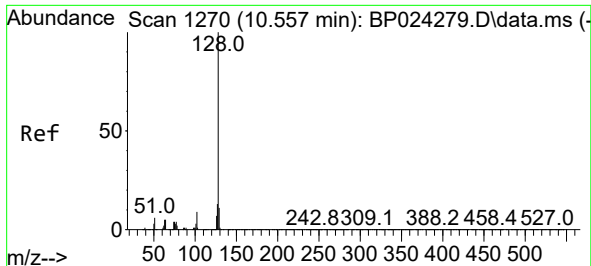


#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Tgt Ion:180 Resp: 18

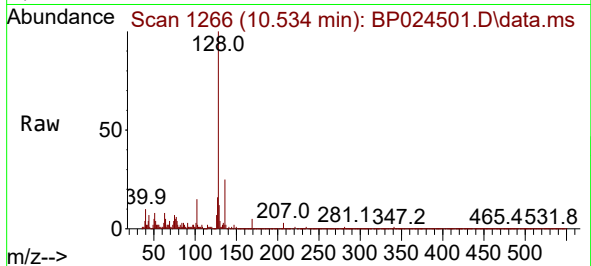
Ion	Ratio	Lower	Upper
180	100		
182	4.3	77.3	115.9#
145	134.0	25.1	37.7#





#31
Naphthalene
Concen: 0.375 ng
RT: 10.534 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

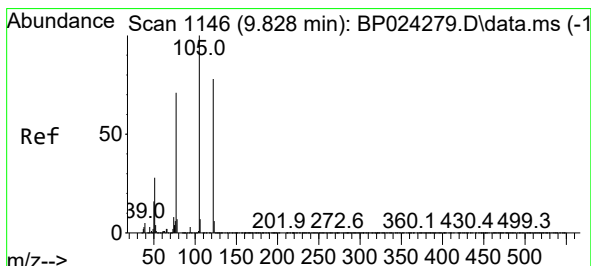
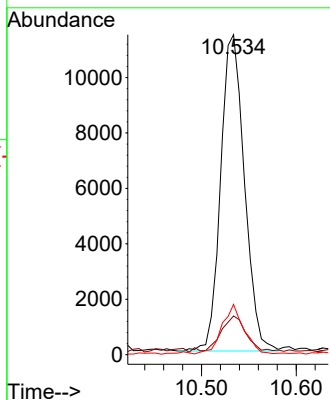
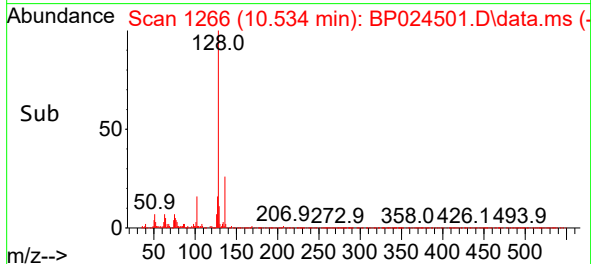
Instrument :
BNA_P
ClientSampleId :
MH-E



Tgt Ion:128 Resp: 19939
Ion Ratio Lower Upper
128 100
129 12.1 8.6 13.0
127 15.7 10.3 15.5

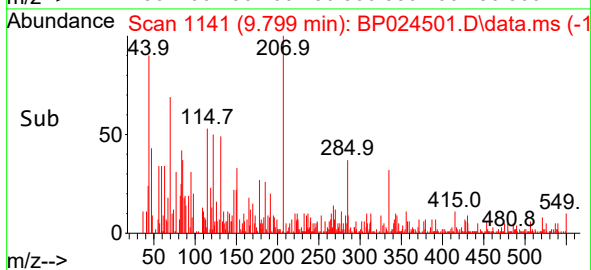
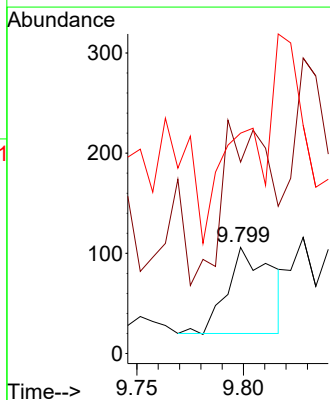
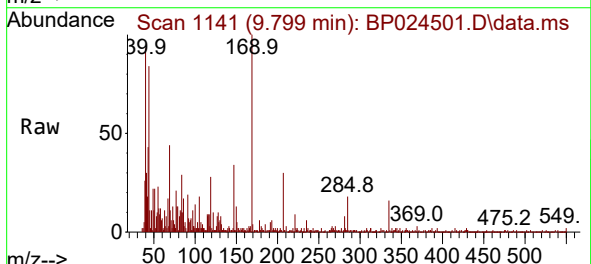
Manual Integrations
APPROVED

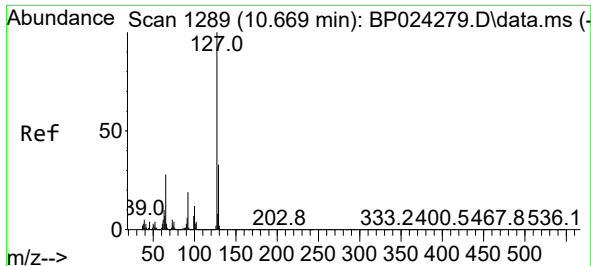
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#32
Benzoic acid
Concen: 0.010 ng
RT: 9.799 min Scan# 1141
Delta R.T. -0.023 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

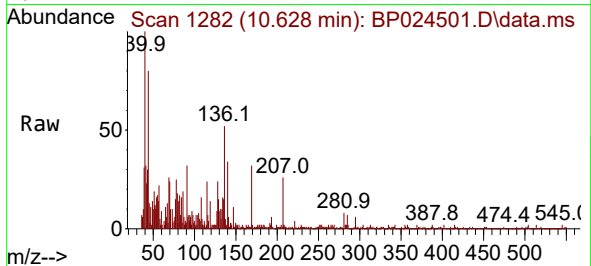
Tgt Ion:122 Resp: 125
Ion Ratio Lower Upper
122 100
105 180.2 104.8 144.8#
77 207.5 69.2 109.2#





#33
4-Chloroaniline
Concen: 0.005 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.035 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

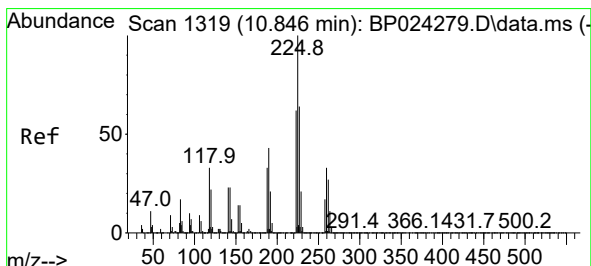
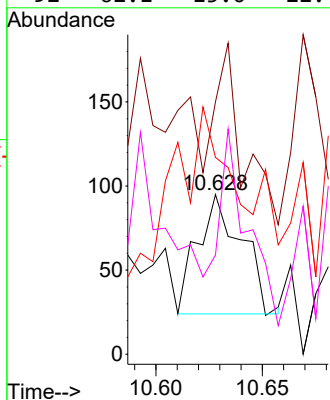
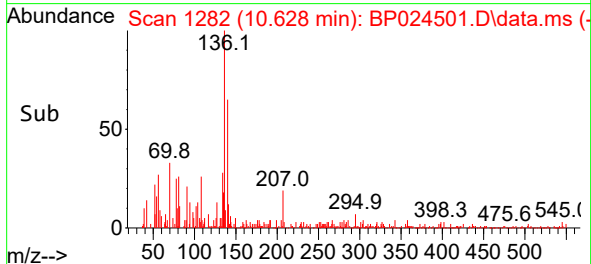
Instrument :
BNA_P
ClientSampleId :
MH-E



Tgt Ion:	127	Resp:	100
Ion	Ratio	Lower	Upper
127	100		
129	157.9	26.1	39.1
65	123.2	22.1	33.1
92	62.1	15.0	22.4

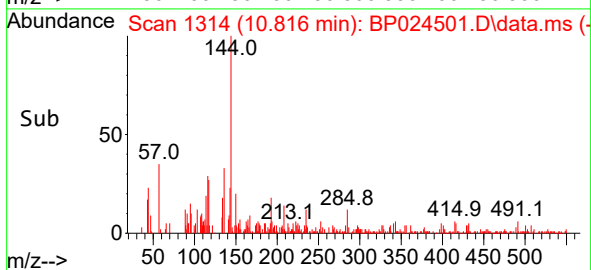
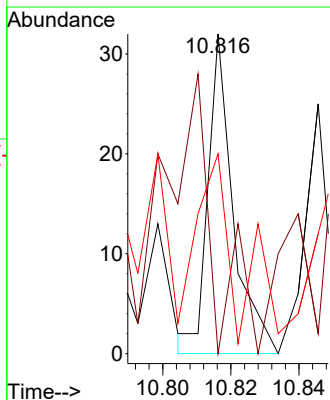
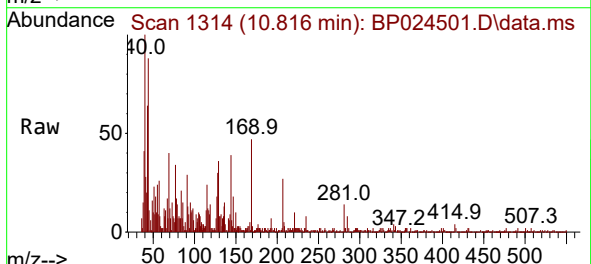
Manual Integrations
APPROVED

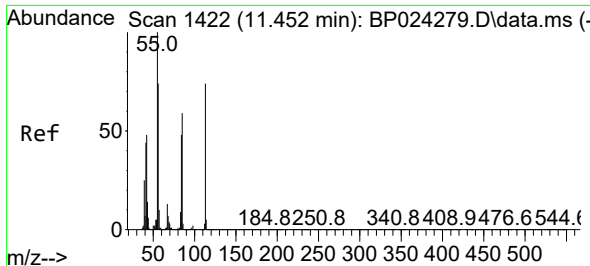
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#34
Hexachlorobutadiene
Concen: 0.002 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

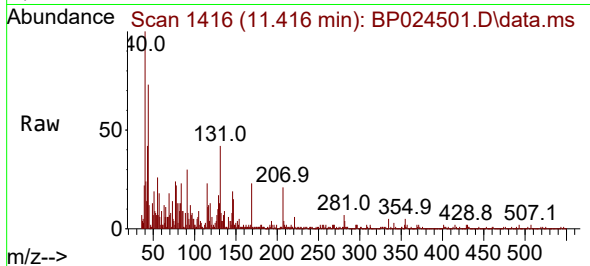
Tgt Ion:	225	Resp:	16
Ion	Ratio	Lower	Upper
225	100		
223	43.8	49.5	74.3
227	62.5	50.9	76.3





#35
Caprolactam
Concen: 0.007 ng
RT: 11.416 min Scan# 1416
Delta R.T. -0.029 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

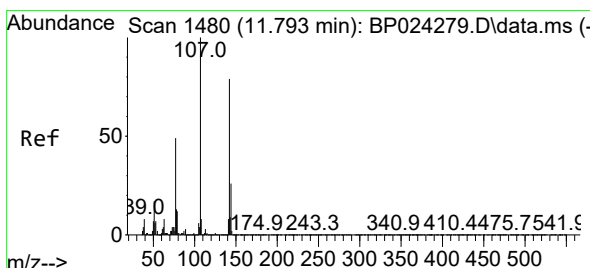
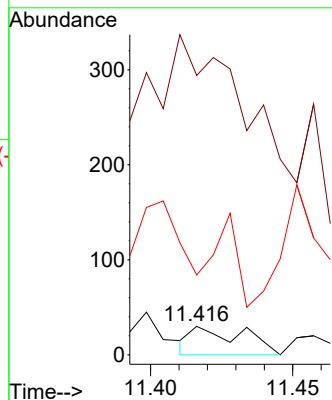
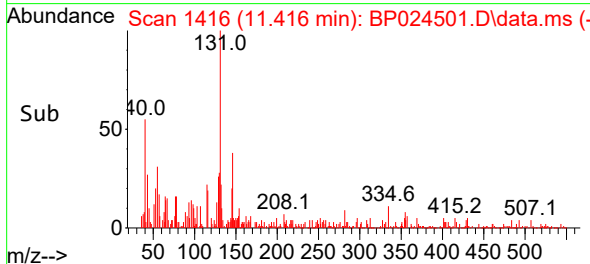
Instrument :
BNA_P
ClientSampleId :
MH-E



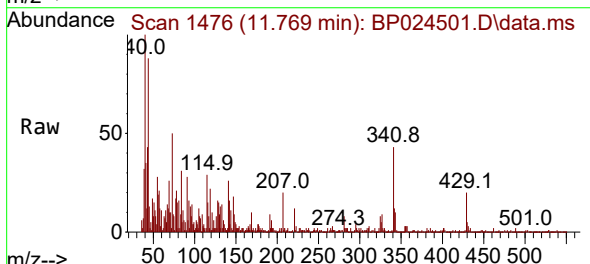
Tgt Ion:113 Resp: 38
Ion Ratio Lower Upper
113 100
55 980.0 115.9 155.9#
56 280.0 81.1 121.1#

Manual Integrations
APPROVED

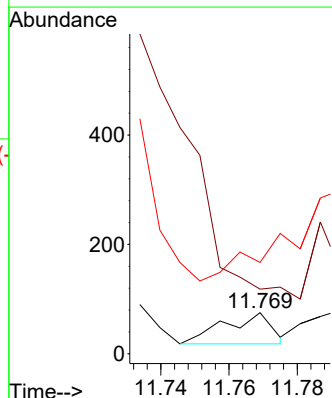
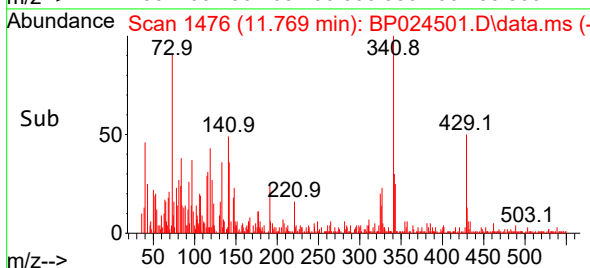
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

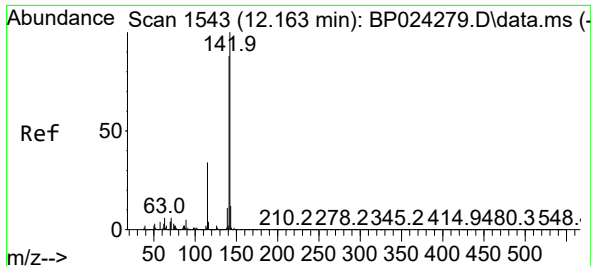


#36
4-Chloro-3-methylphenol
Concen: 0.003 ng
RT: 11.769 min Scan# 1476
Delta R.T. -0.023 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58



Tgt Ion:107 Resp: 55
Ion Ratio Lower Upper
107 100
144 147.5 20.5 30.7#
142 262.5 63.4 95.2#





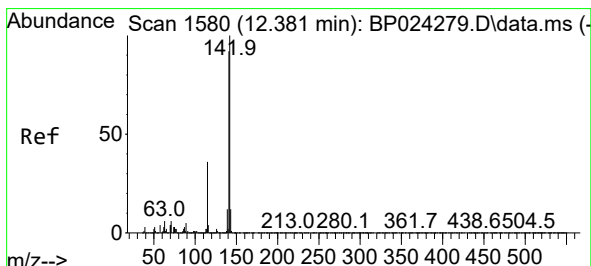
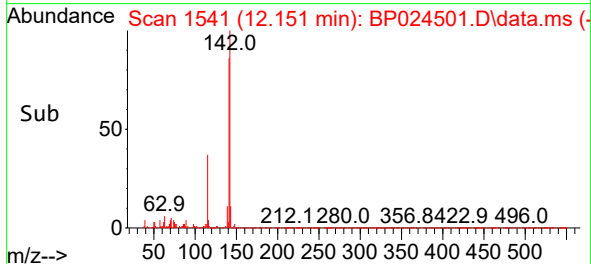
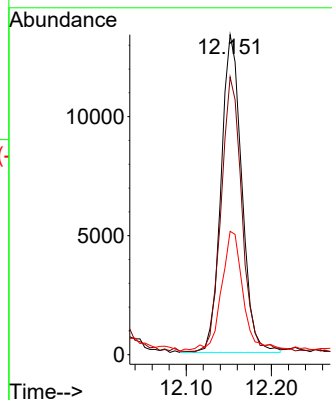
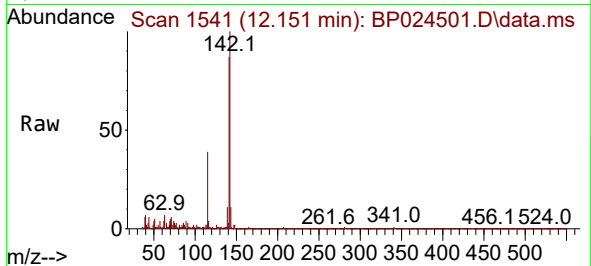
#37
2-Methylnaphthalene
Concen: 0.611 ng
RT: 12.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Instrument :
BNA_P
ClientSampleId :
MH-E

Tgt Ion:142 Resp: 2253
Ion Ratio Lower Upper
142 100
141 86.8 70.3 105.5
115 38.6 26.9 40.3

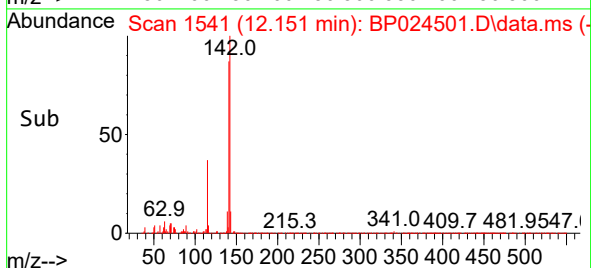
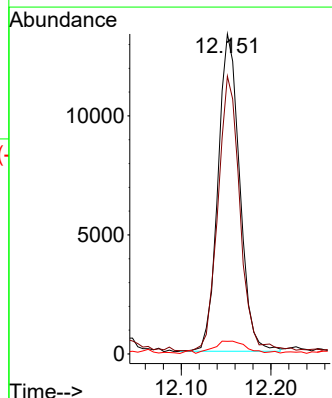
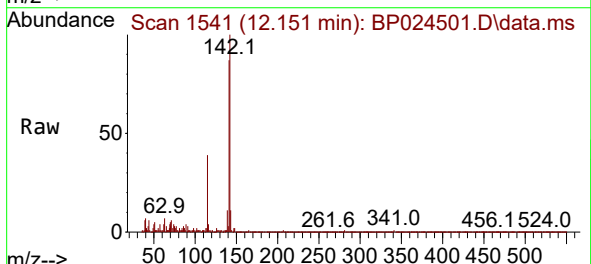
Manual Integrations
APPROVED

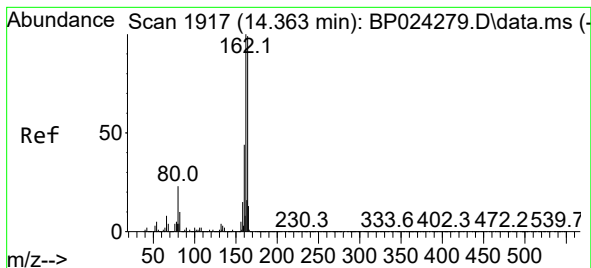
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#38
1-Methylnaphthalene
Concen: 0.620 ng
RT: 12.151 min Scan# 1541
Delta R.T. -0.223 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Tgt Ion:142 Resp: 22384
Ion Ratio Lower Upper
142 100
141 86.8 73.6 110.4
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.345 min Scan# 1914

Delta R.T. -0.006 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Instrument :

BNA_P

ClientSampleId :

MH-E

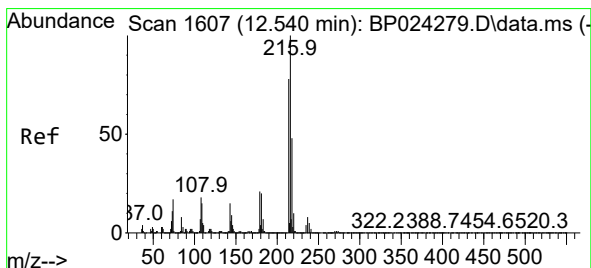
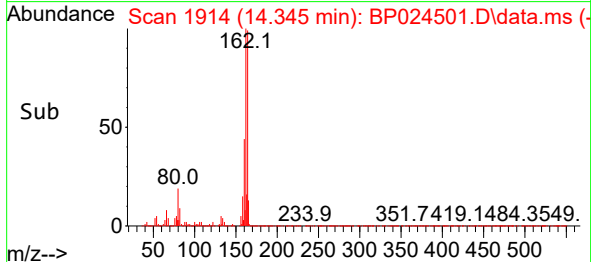
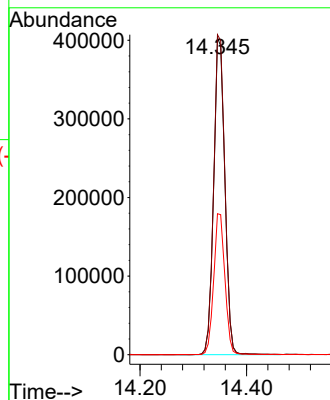
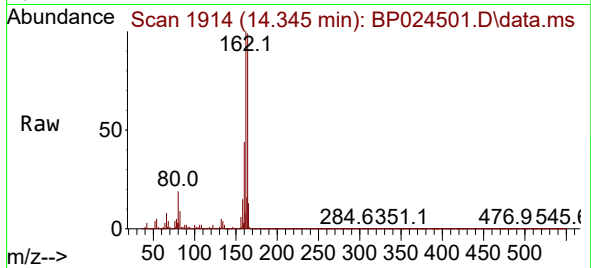
Tgt Ion:164	Resp: 587270
Ion Ratio	Lower Upper
164 100	
162 101.0	80.6 120.8
160 44.5	35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.002 ng

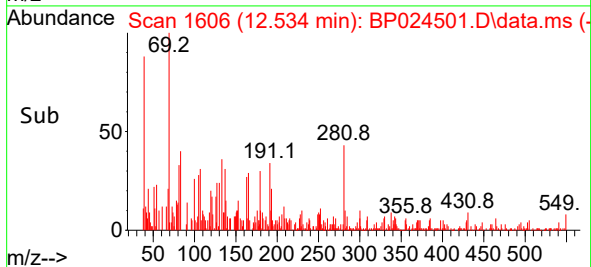
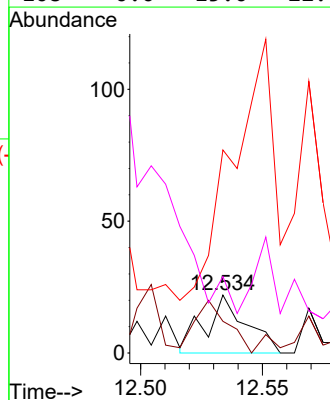
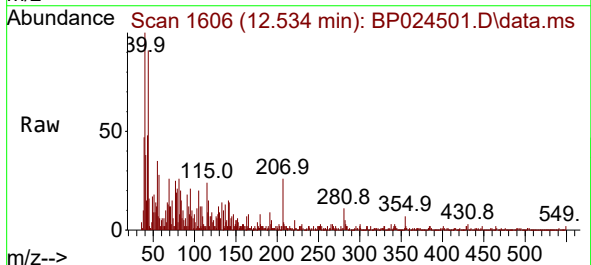
RT: 12.534 min Scan# 1606

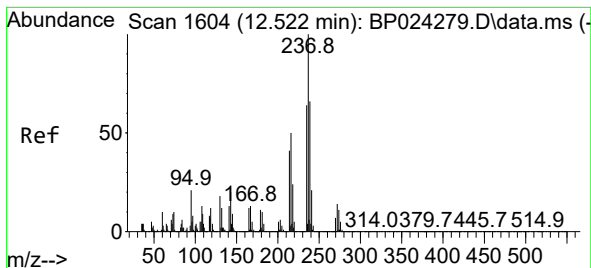
Delta R.T. 0.006 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Tgt Ion:216	Resp: 25
Ion Ratio	Lower Upper
216 100	
214 76.0	62.6 93.8
179 0.0	17.2 25.8#
108 0.0	15.0 22.6#





#41

Hexachlorocyclopentadiene

Concen: 0.002 ng

RT: 12.540 min Scan# 1607

Delta R.T. 0.030 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Instrument :

BNA_P

ClientSampleId :

MH-E

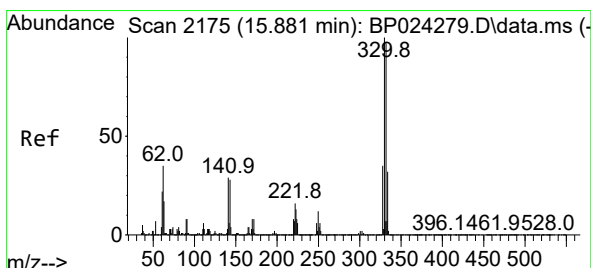
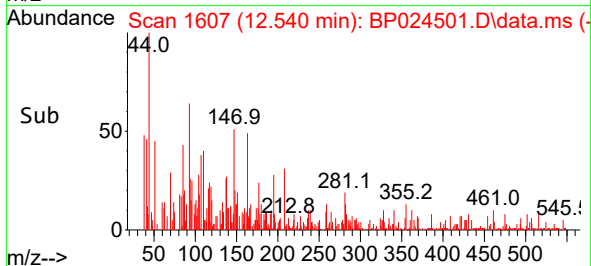
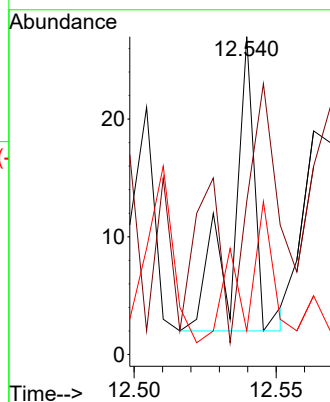
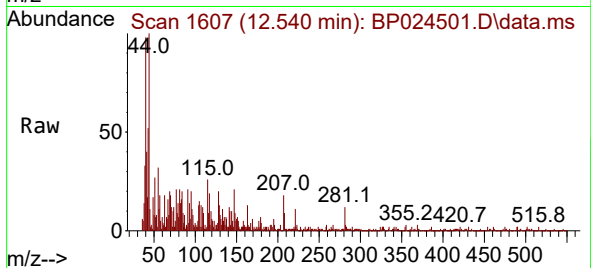
Tgt Ion:	237	Resp:	14
Ion Ratio	Lower	Upper	
237	100		
235	48.1	43.9	83.9
272	7.4	0.0	33.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#42

2,4,6-Tribromophenol

Concen: 70.389 ng

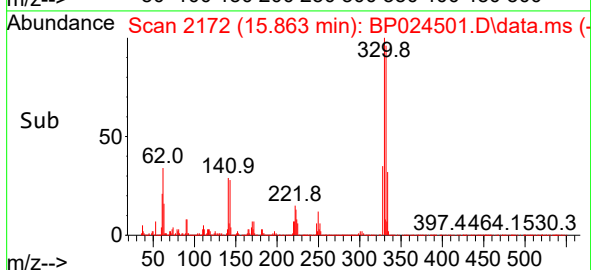
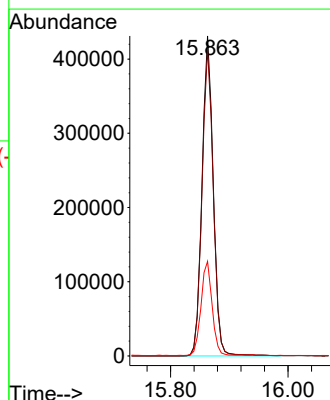
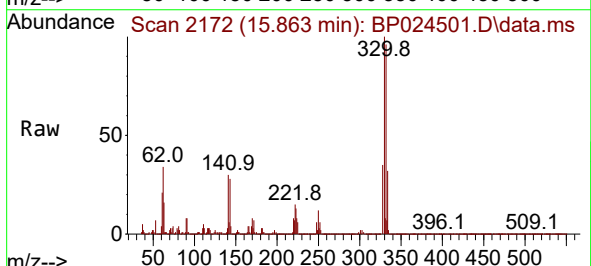
RT: 15.863 min Scan# 2172

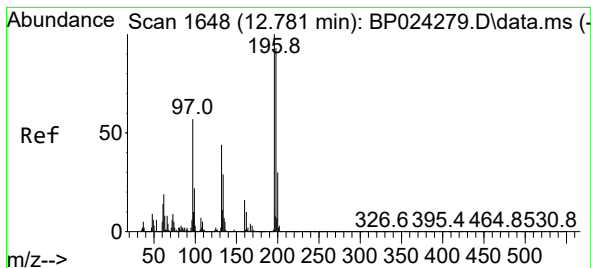
Delta R.T. 0.000 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Tgt Ion:	330	Resp:	571932
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.1	115.7
141	29.0	24.7	37.1





#43

2,4,6-Trichlorophenol

Concen: 0.001 ng

RT: 12.681 min Scan# 1

Delta R.T. -0.094 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Instrument :

BNA_P

ClientSampleId :

MH-E

Tgt Ion:196 Resp:

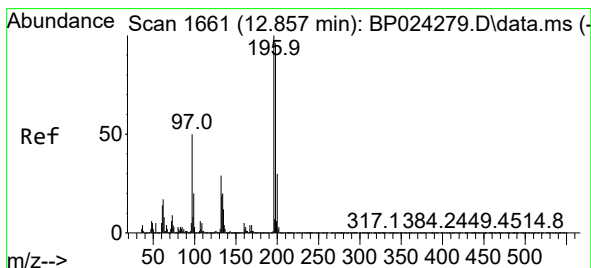
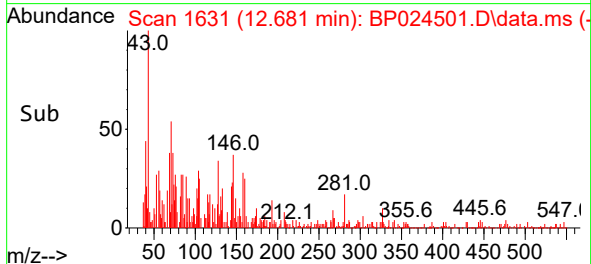
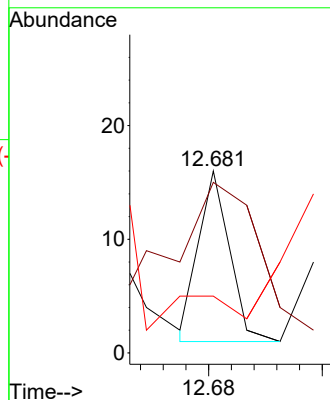
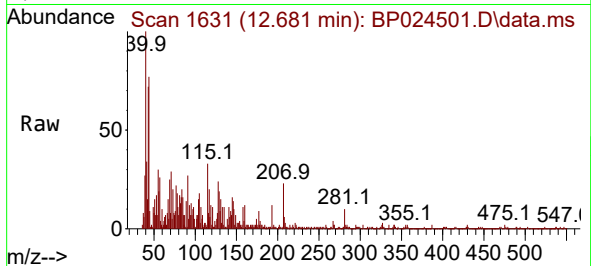
Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.3	111.5
200	31.3	24.0	36.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#44

2,4,5-Trichlorophenol

Concen: 0.001 ng

RT: 12.851 min Scan# 1660

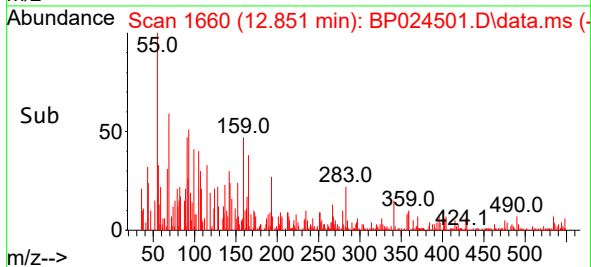
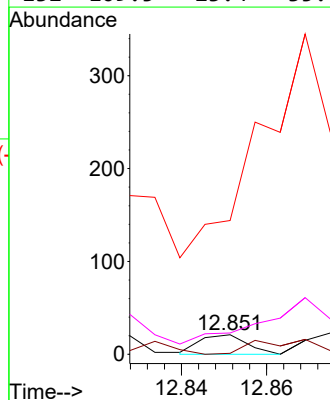
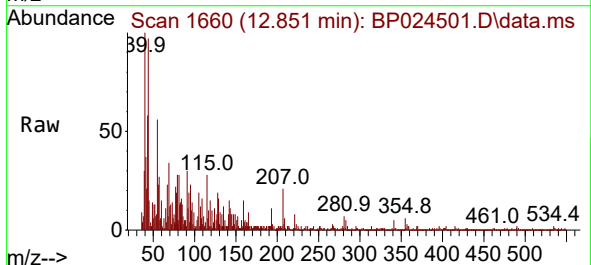
Delta R.T. -0.006 min

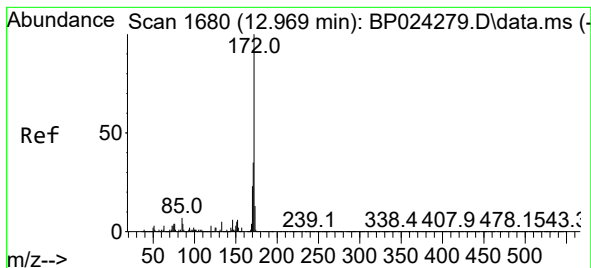
Lab File: BP024501.D

Acq: 01 May 2025 20:58

Tgt Ion:196 Resp: 16

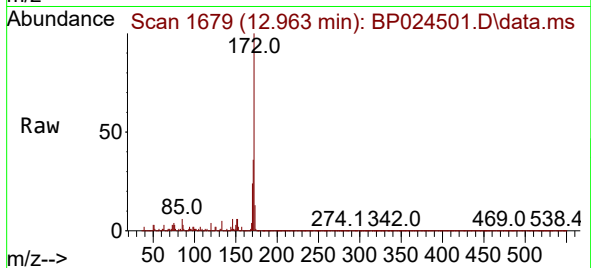
Ion	Ratio	Lower	Upper
196	100		
198	4.8	77.3	115.9#
97	685.7	40.4	60.6#
132	109.5	23.4	35.0#





#45
2-Fluorobiphenyl
Concen: 46.905 ng
RT: 12.963 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

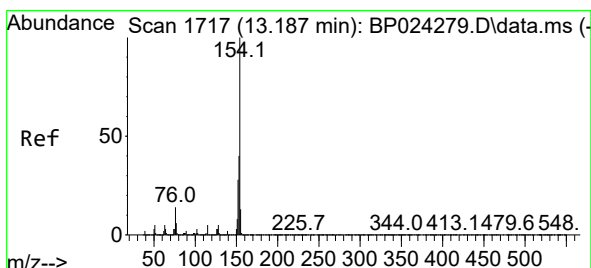
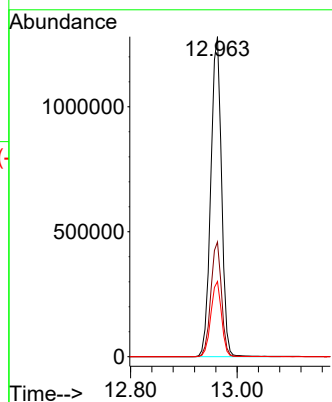
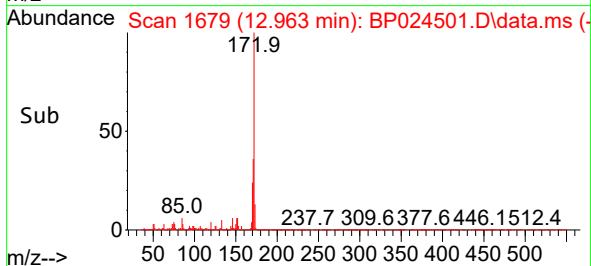
Instrument :
BNA_P
ClientSampleId :
MH-E



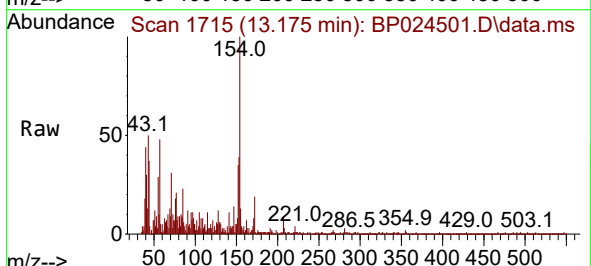
Tgt Ion:172 Resp: 179908
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.5 18.6 27.8

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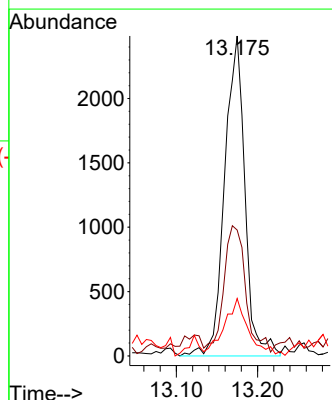
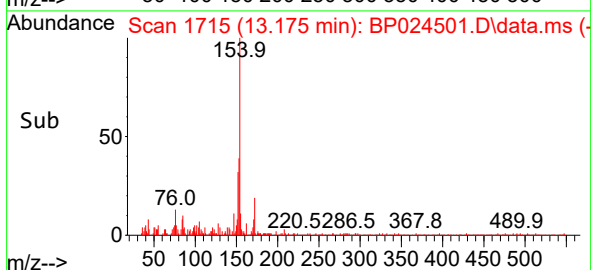
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

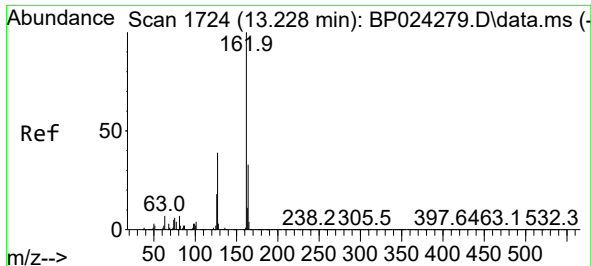


#46
1,1'-Biphenyl
Concen: 0.100 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58



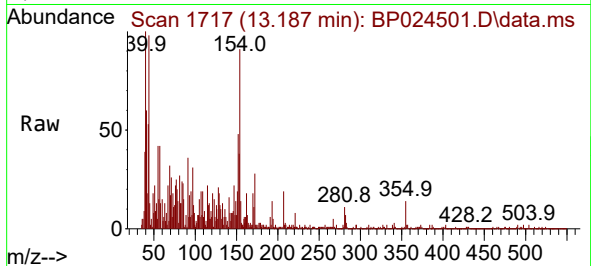
Tgt Ion:154 Resp: 4321
Ion Ratio Lower Upper
154 100
153 39.3 20.3 60.3
76 17.9 0.0 33.5





#47
2-Chloronaphthalene
Concen: 0.007 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.029 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

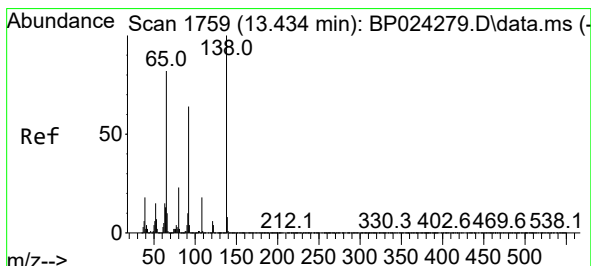
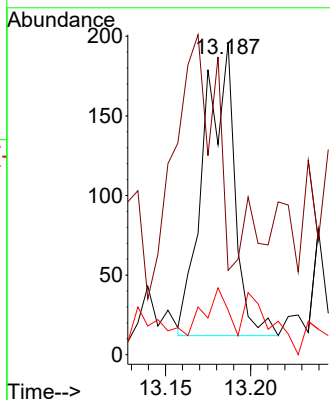
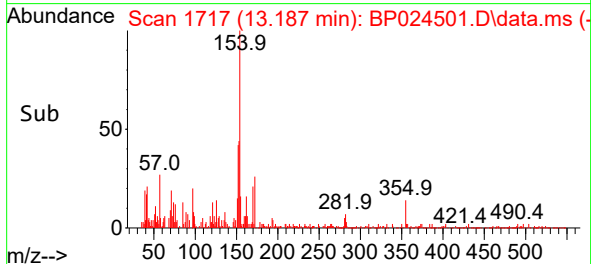
Instrument :
BNA_P
ClientSampleId :
MH-E



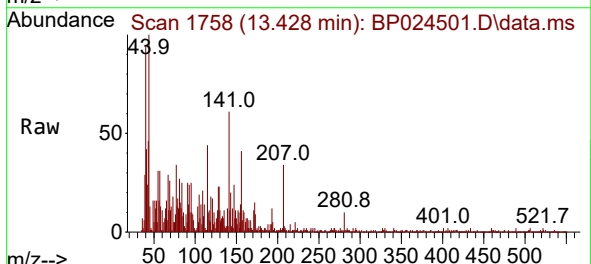
Tgt Ion: 162 Resp: 231
Ion Ratio Lower Upper
162 100
127 27.0 31.9 47.9
164 14.3 26.2 39.4

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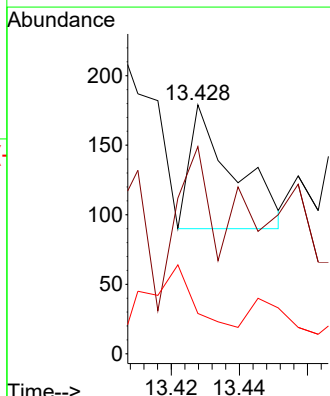
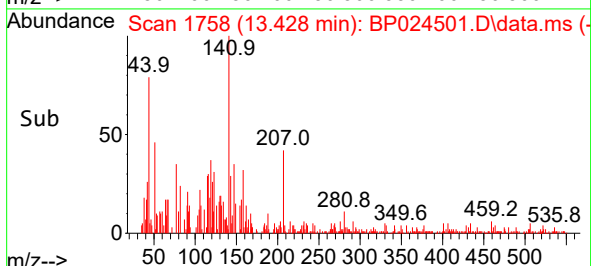
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

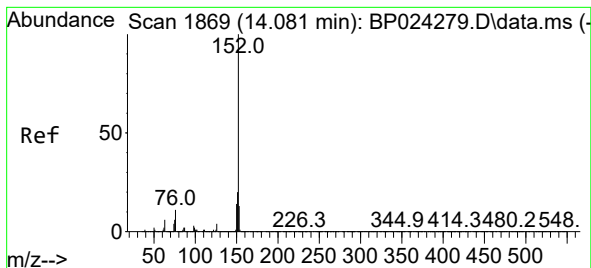


#48
2-Nitroaniline
Concen: 0.009 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58



Tgt Ion: 65 Resp: 80
Ion Ratio Lower Upper
65 100
92 83.2 62.3 93.5
138 16.2 97.2 145.8





#49

Acenaphthylene

Concen: 3.783 ng

RT: 14.069 min Scan# 1867

Delta R.T. 0.000 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Instrument :

BNA_P

ClientSampleId :

MH-E

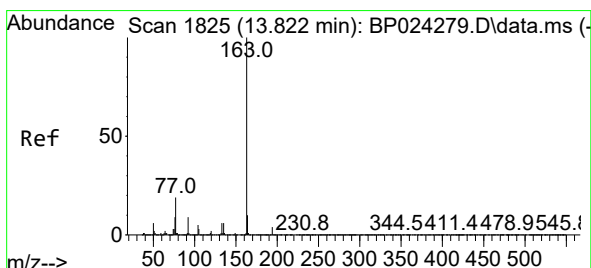
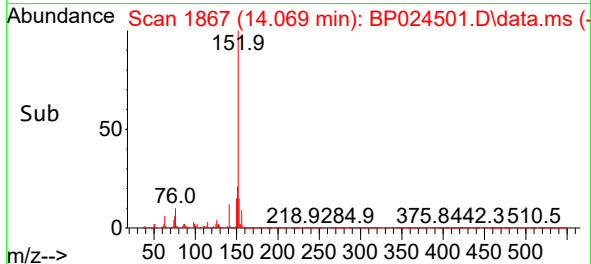
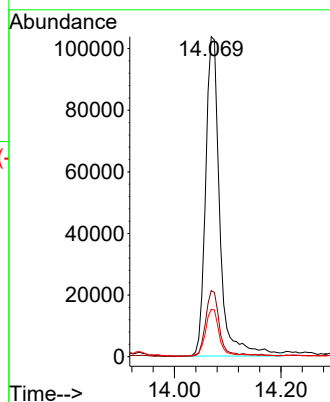
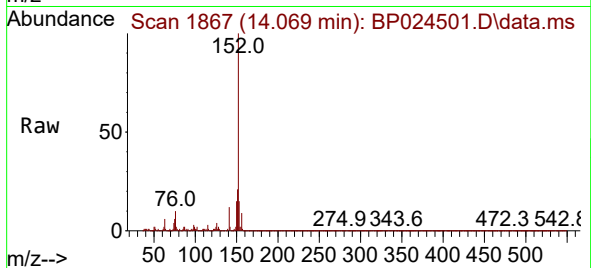
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	14.8	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#50

Dimethylphthalate

Concen: 0.015 ng

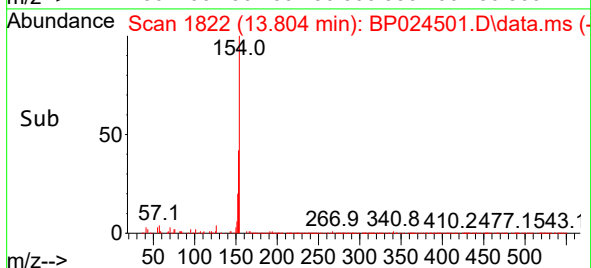
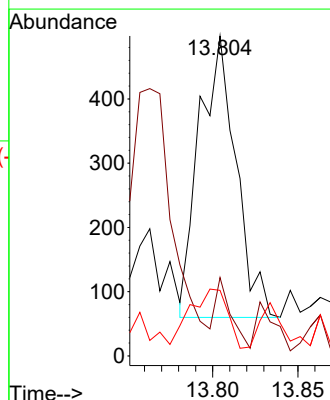
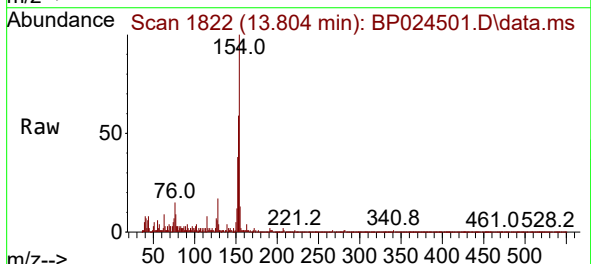
RT: 13.804 min Scan# 1822

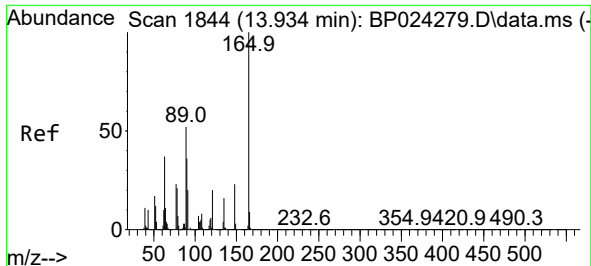
Delta R.T. -0.006 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

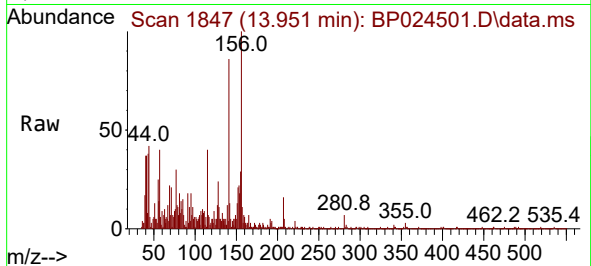
Tgt Ion	Ratio	Lower	Upper
163	100		
194	24.5	3.5	5.3#
164	20.5	8.0	12.0#





#51
2,6-Dinitrotoluene
Concen: 0.009 ng
RT: 13.951 min Scan# 1847
Delta R.T. 0.024 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

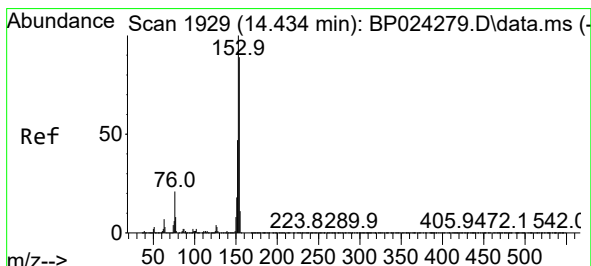
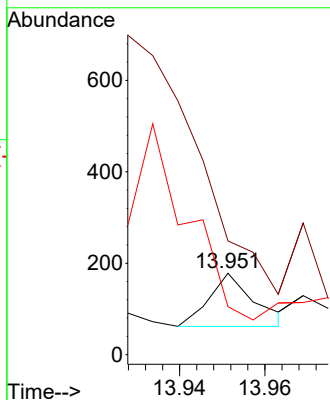
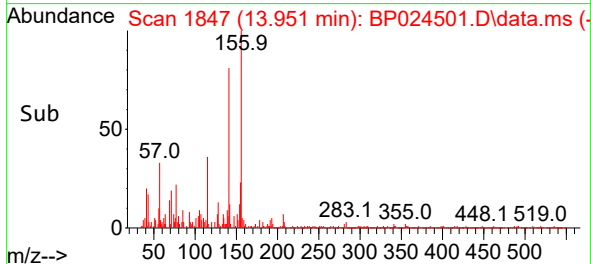
Instrument :
BNA_P
ClientSampleId :
MH-E



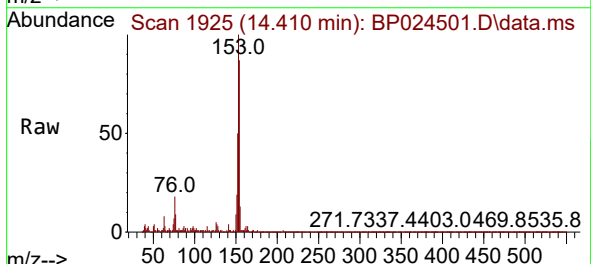
Tgt Ion:165 Resp: 80
Ion Ratio Lower Upper
165 100
63 139.9 38.0 57.0
89 59.0 41.7 62.5

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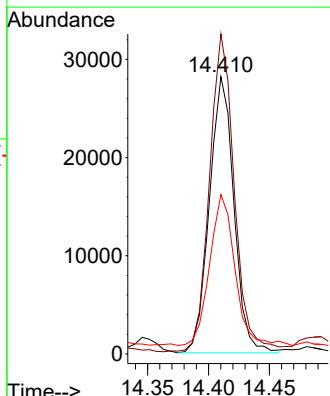
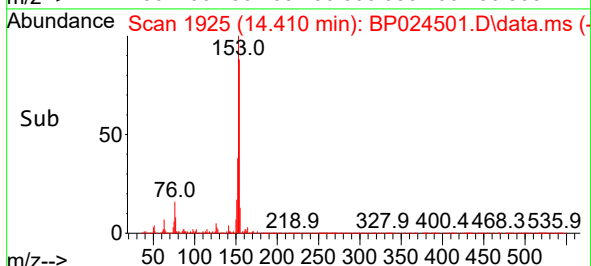
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

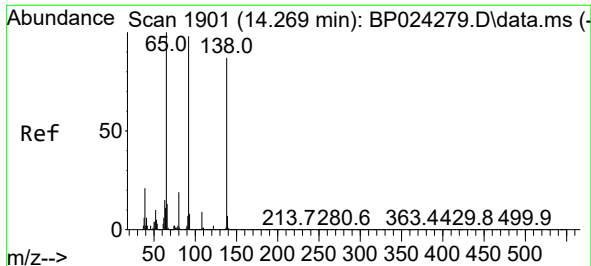


#52
Acenaphthene
Concen: 1.225 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58



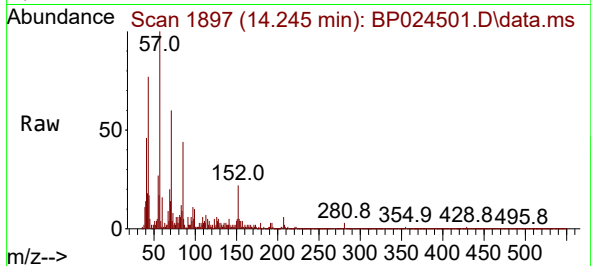
Tgt Ion:154 Resp: 39446
Ion Ratio Lower Upper
154 100
153 115.4 89.8 134.6
152 57.5 42.6 63.8





#53
3-Nitroaniline
Concen: 0.017 ng
RT: 14.245 min Scan# 1897
Delta R.T. -0.018 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

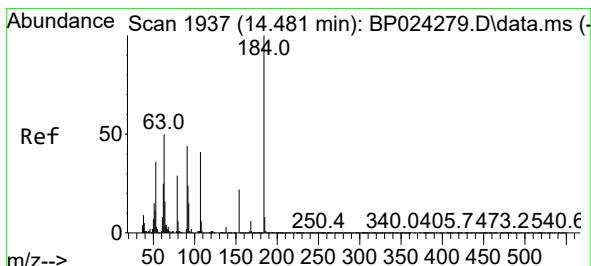
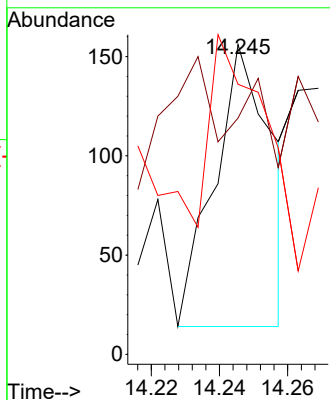
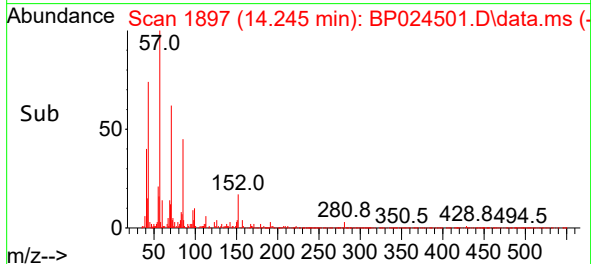
Instrument :
BNA_P
ClientSampleId :
MH-E



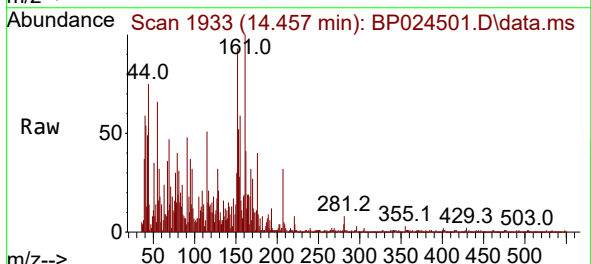
Tgt Ion:138 Resp: 165
Ion Ratio Lower Upper
138 100
108 76.3 8.3 12.5
92 87.2 89.8 134.8

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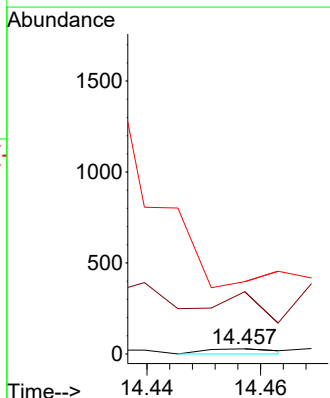
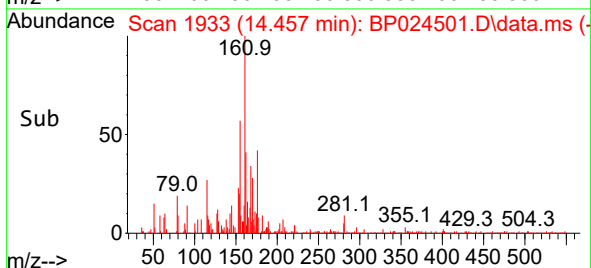
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

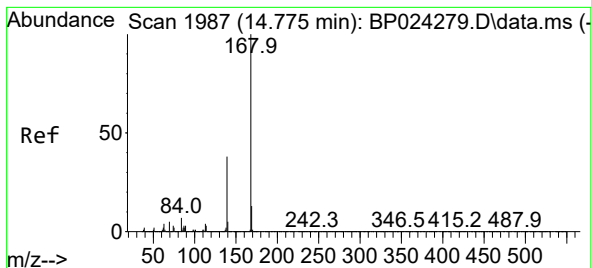


#54
2,4-Dinitrophenol
Concen: 0.004 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58



Tgt Ion:184 Resp: 24
Ion Ratio Lower Upper
184 100
63 924.3 42.6 64.0#
154 1073.0 47.2 70.8#





#55

Dibenzenofuran

Concen: 0.546 ng

RT: 14.757 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Instrument :

BNA_P

ClientSampleId :

MH-E

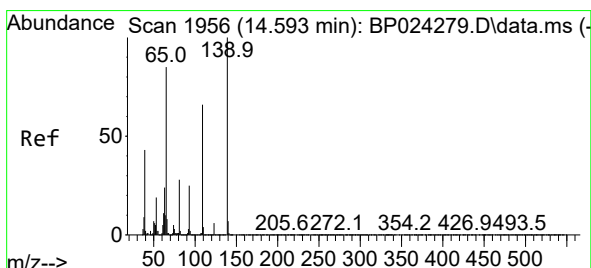
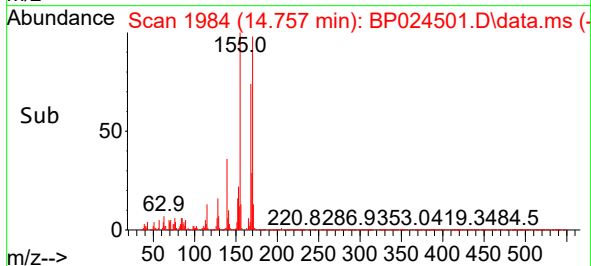
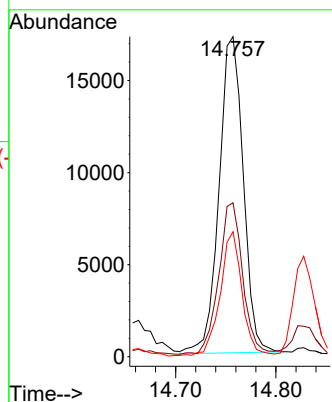
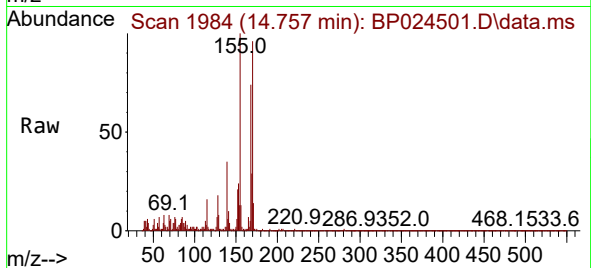
Tgt Ion:168 Resp: 2875
 Ion Ratio Lower Upper
 168 100
 139 48.1 30.3 45.5
 169 39.0 10.6 16.0

Manual Integrations

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Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#56

4-Nitrophenol

Concen: 0.283 ng

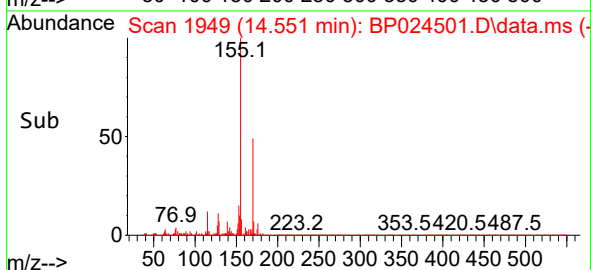
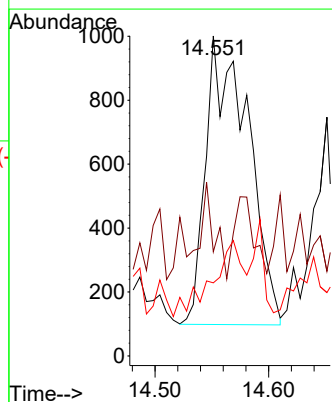
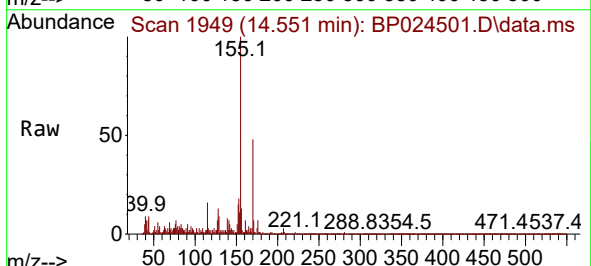
RT: 14.551 min Scan# 1949

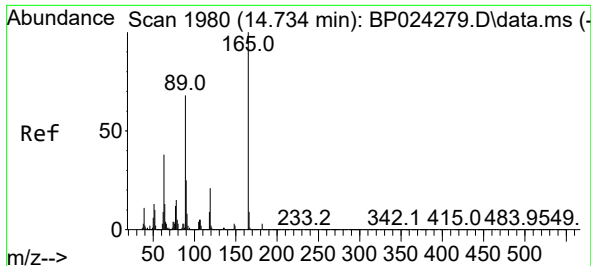
Delta R.T. -0.041 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

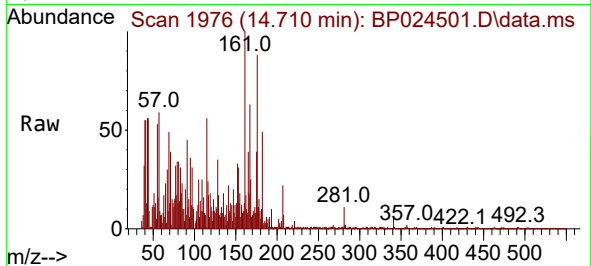
Tgt Ion:139 Resp: 2331
 Ion Ratio Lower Upper
 139 100
 109 32.6 46.1 86.1#
 65 22.9 65.0 105.0#





#57
2,4-Dinitrotoluene
Concen: 0.036 ng
RT: 14.710 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

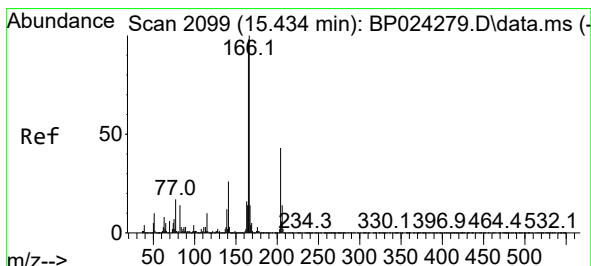
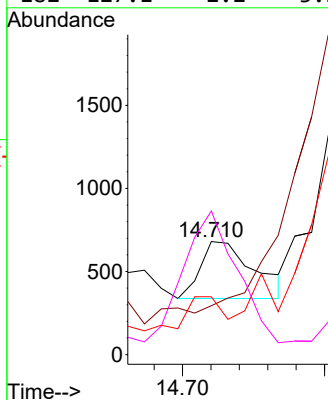
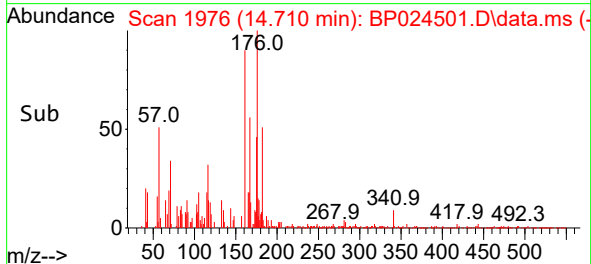
Instrument :
BNA_P
ClientSampleId :
MH-E



Tgt Ion:165 Resp: 448
Ion Ratio Lower Upper
165 100
63 43.2 30.4 45.6
89 51.2 54.6 82.0
182 127.1 2.2 3.2

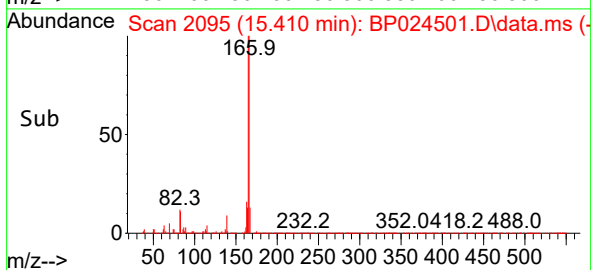
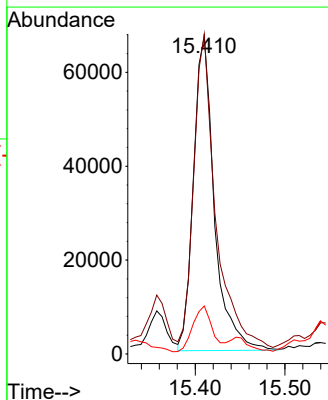
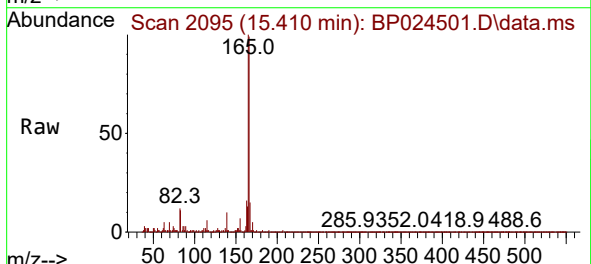
Manual Integrations
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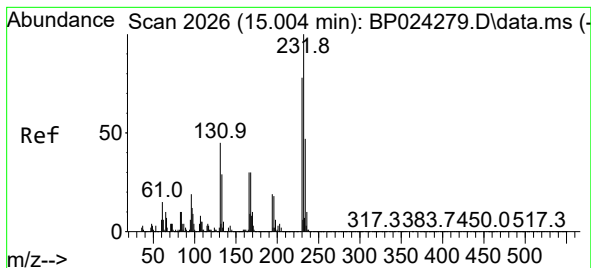
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#58
Fluorene
Concen: 2.656 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

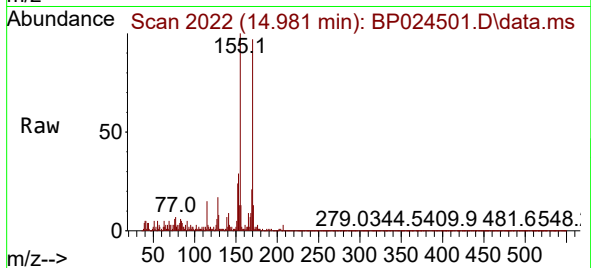
Tgt Ion:166 Resp: 108239
Ion Ratio Lower Upper
166 100
165 100.9 78.1 117.1
167 15.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 0.004 ng
RT: 14.981 min Scan# 2022
Delta R.T. -0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

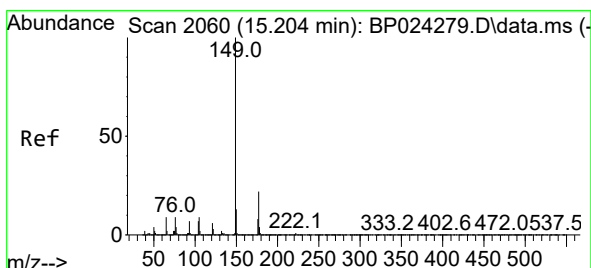
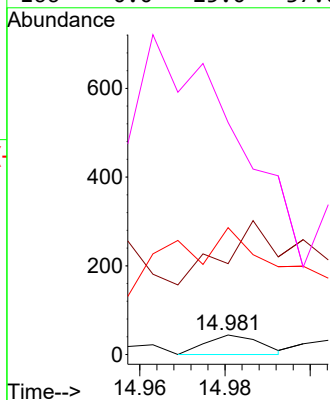
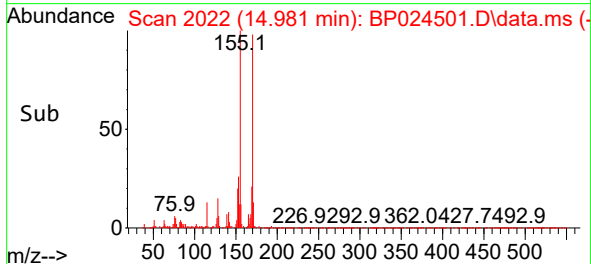
Instrument :
BNA_P
ClientSampleId :
MH-E



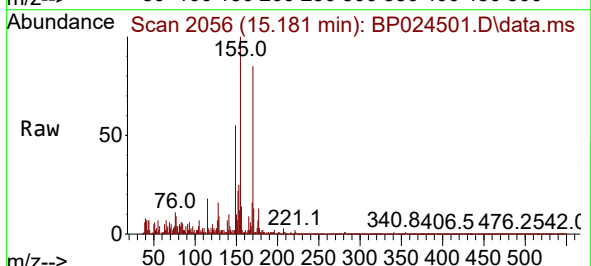
Tgt Ion:232 Resp: 39
Ion Ratio Lower Upper
232 100
131 474.4 36.8 55.2
130 0.0 1.9 2.9
166 0.0 25.0 37.6#

Manual Integrations
APPROVED

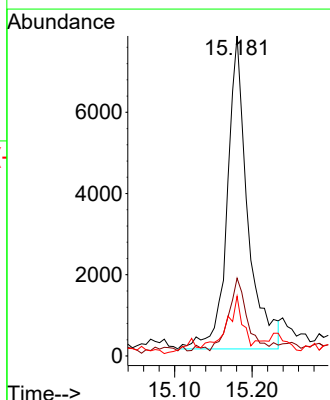
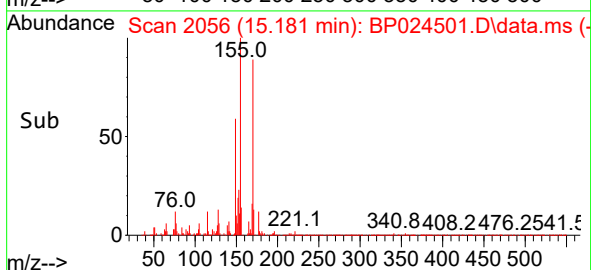
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

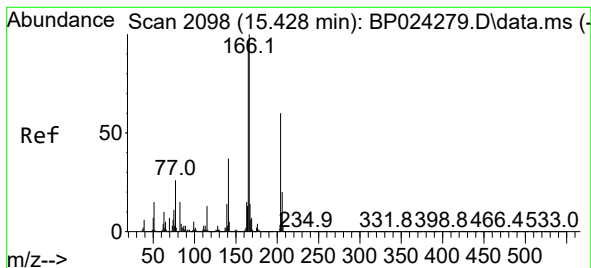


#60
Diethylphthalate
Concen: 0.322 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58



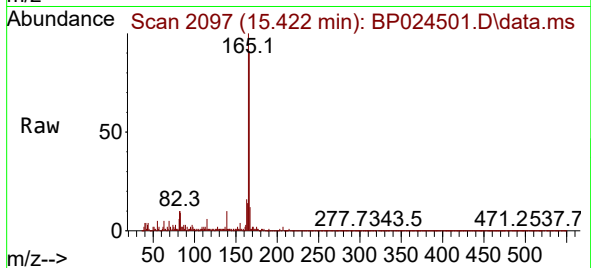
Tgt Ion:149 Resp: 14170
Ion Ratio Lower Upper
149 100
177 24.3 17.4 26.2
150 18.7 10.1 15.1#





#61
4-Chlorophenyl-phenylether
Concen: 0.008 ng
RT: 15.422 min Scan# 2098
Delta R.T. 0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

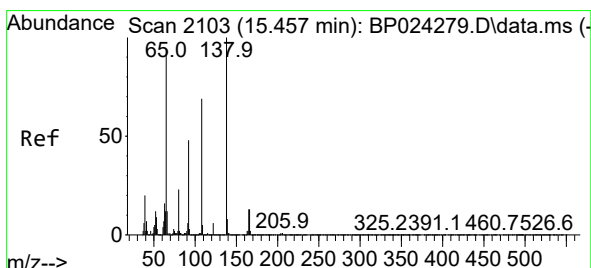
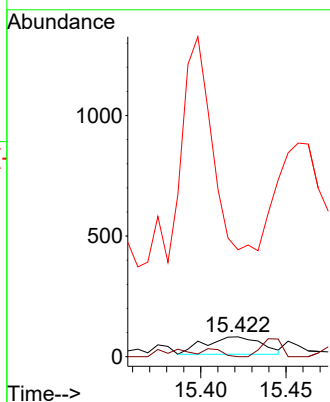
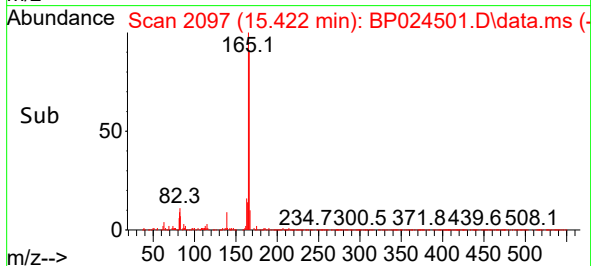
Instrument :
BNA_P
ClientSampleId :
MH-E



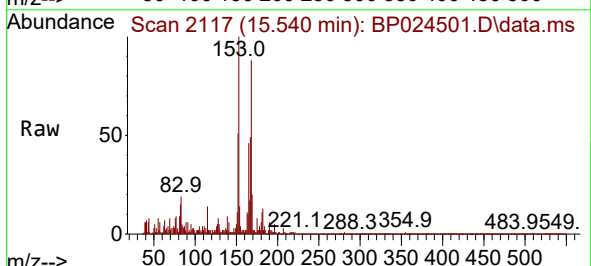
Tgt Ion: 204 Resp: 160
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7
141 540.2 49.4 74.0

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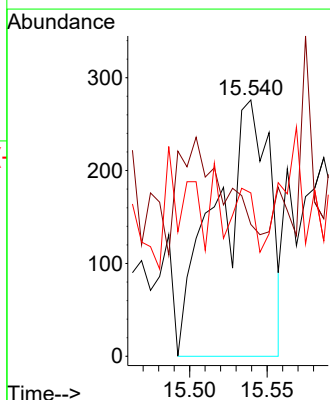
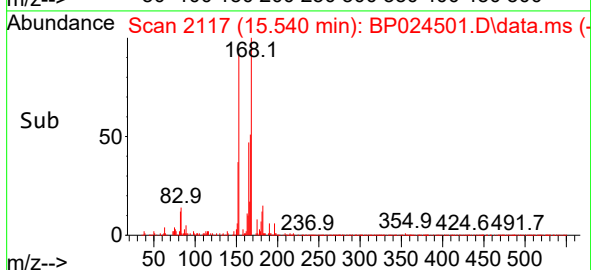
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

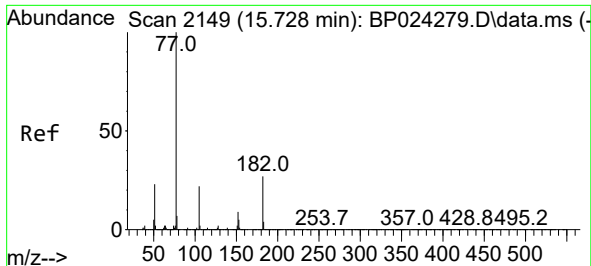


#62
4-Nitroaniline
Concen: 0.066 ng
RT: 15.540 min Scan# 2117
Delta R.T. 0.100 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58



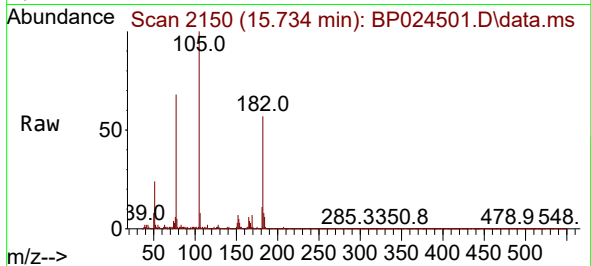
Tgt Ion: 138 Resp: 666
Ion Ratio Lower Upper
138 100
92 51.4 27.8 67.8
108 63.8 48.9 88.9





#63
Azobenzene
Concen: 1.992 ng
RT: 15.734 min Scan# 2149
Delta R.T. 0.024 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

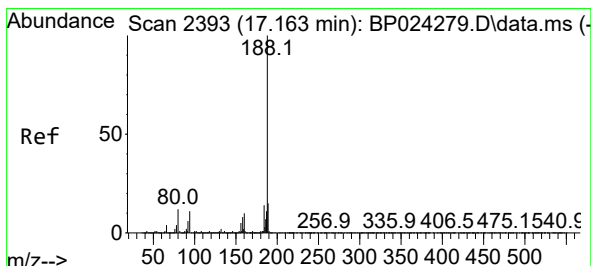
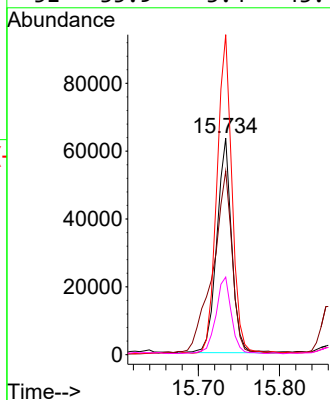
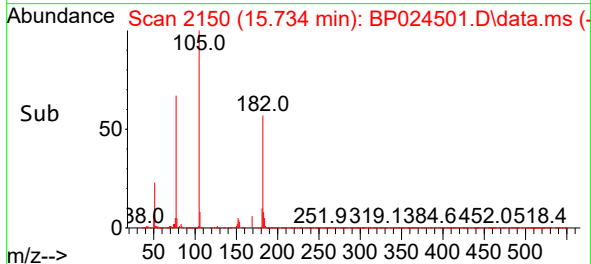
Instrument :
BNA_P
ClientSampleId :
MH-E



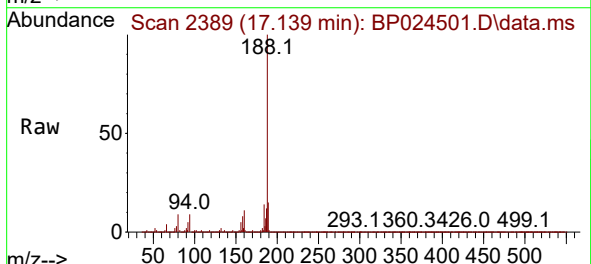
Tgt Ion: 77 Resp: 80580
Ion Ratio Lower Upper
77 100
182 84.9 7.3 47.3
105 147.9 2.3 42.3
51 35.9 3.4 43.4

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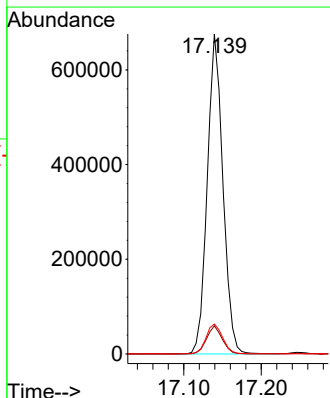
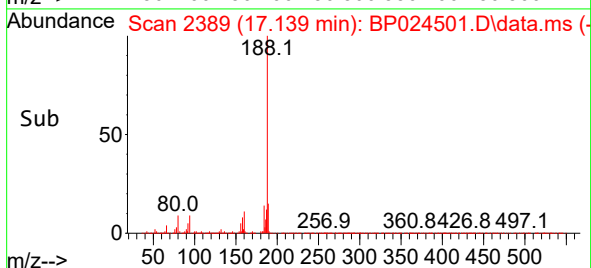
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

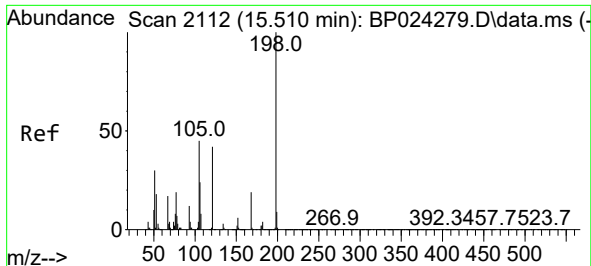


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58



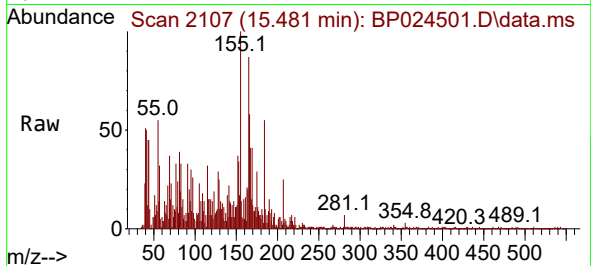
Tgt Ion:188 Resp: 947697
Ion Ratio Lower Upper
188 100
94 8.8 8.6 13.0
80 9.4 9.8 14.6





#65
4,6-Dinitro-2-methylphenol
Concen: 0.004 ng
RT: 15.481 min Scan# 2107
Delta R.T. -0.018 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

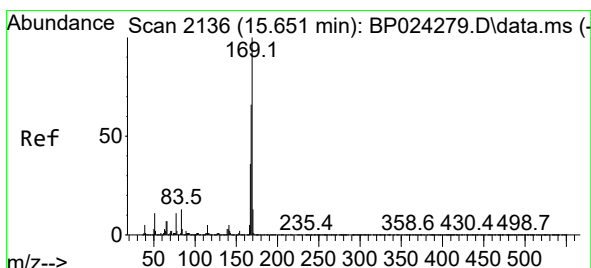
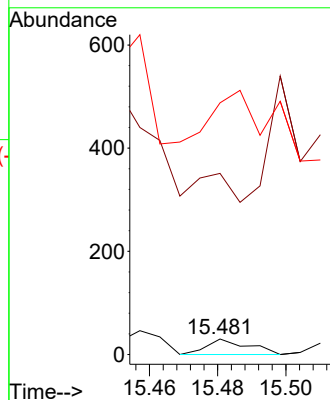
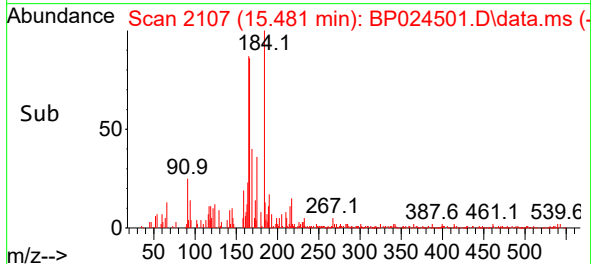
Instrument :
BNA_P
ClientSampleId :
MH-E



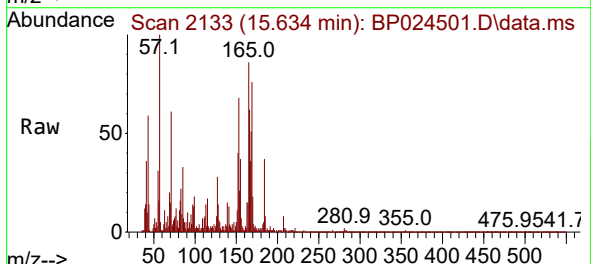
Tgt Ion:198 Resp: 2107
Ion Ratio Lower Upper
198 100
51 1170.0 18.4 58.4
105 1626.7 26.5 66.5

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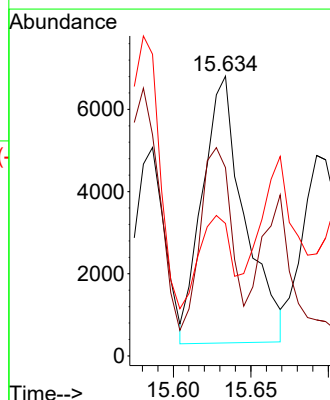
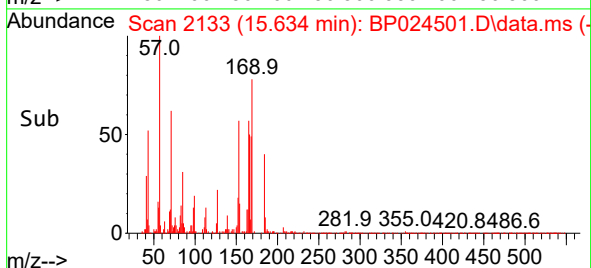
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

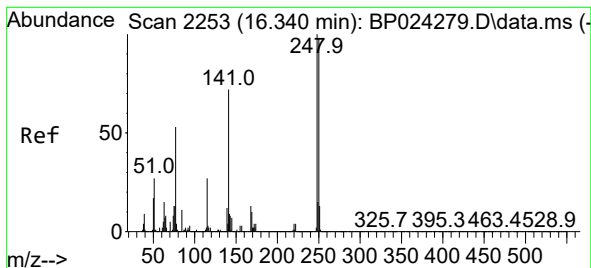


#66
n-Nitrosodiphenylamine
Concen: 0.430 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58



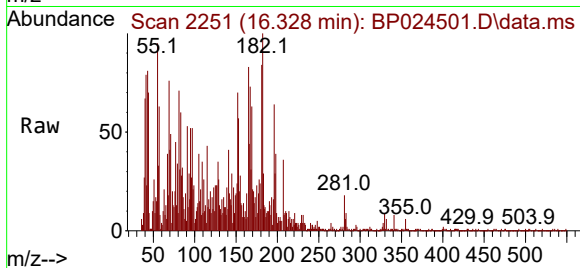
Tgt Ion:169 Resp: 12165
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.4
167 47.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 0.011 ng
RT: 16.328 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

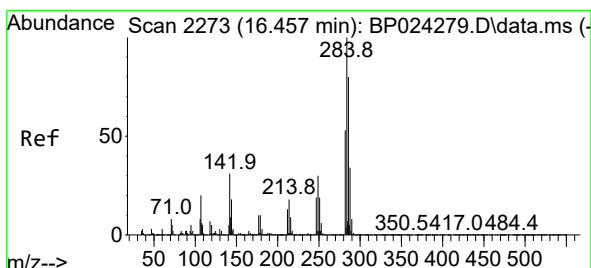
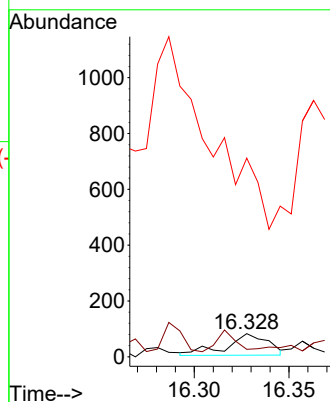
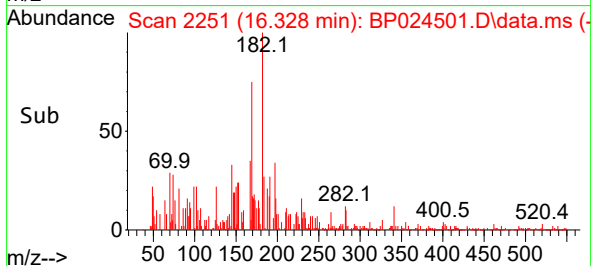
Instrument :
BNA_P
ClientSampleId :
MH-E



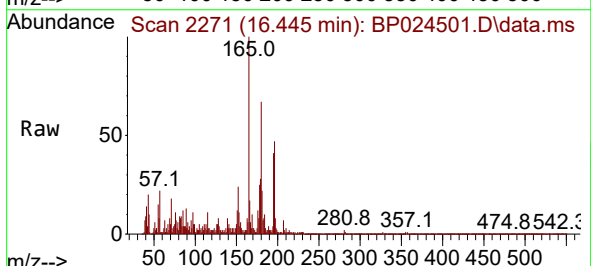
Tgt Ion: 248 Resp: 118
Ion Ratio Lower Upper
248 100
250 32.5 78.2 117.4
141 857.8 57.7 86.5

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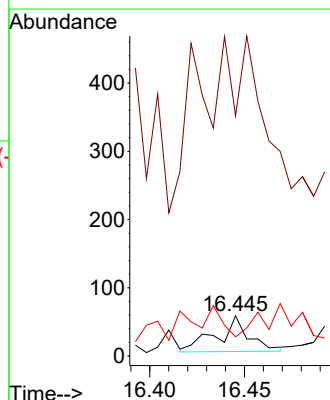
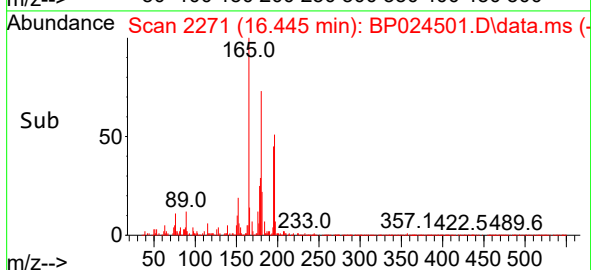
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

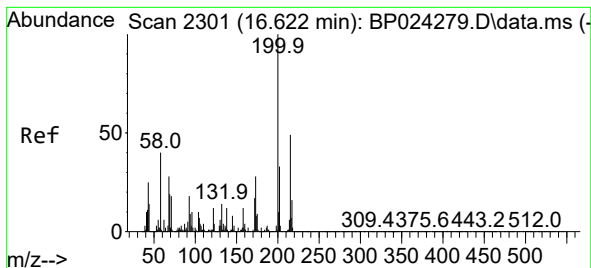


#68
Hexachlorobenzene
Concen: 0.005 ng
RT: 16.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58



Tgt Ion: 284 Resp: 61
Ion Ratio Lower Upper
284 100
142 596.6 24.6 37.0#
249 47.5 23.8 35.6#





#69

Atrazine

Concen: 0.012 ng

RT: 16.610 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Instrument :

BNA_P

ClientSampleId :

MH-E

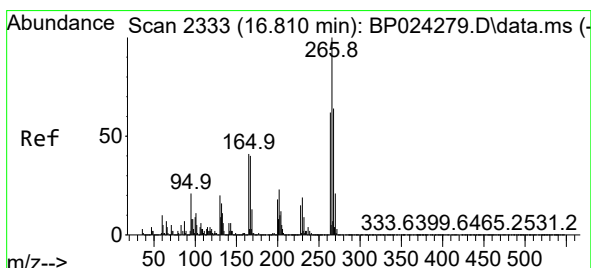
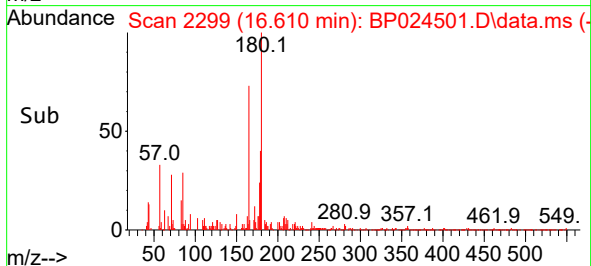
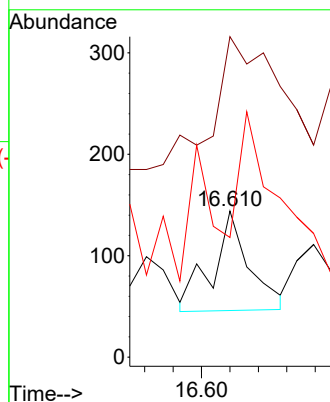
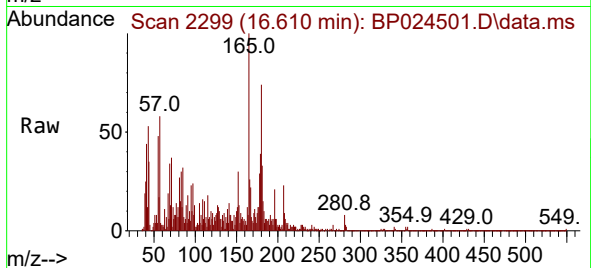
Tgt Ion:200	Resp:	89
Ion Ratio	Lower	Upper
200	100	
173	219.4	7.5 47.5
215	81.9	28.8 68.8

Manual Integrations

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Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#70

Pentachlorophenol

Concen: 0.046 ng

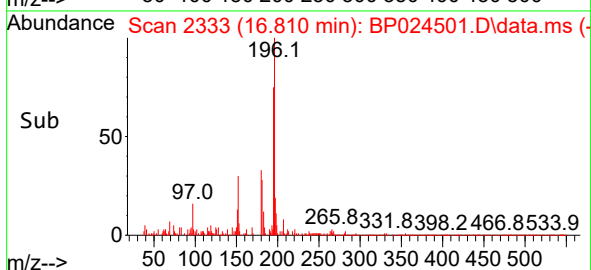
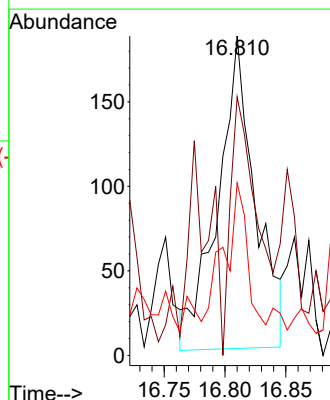
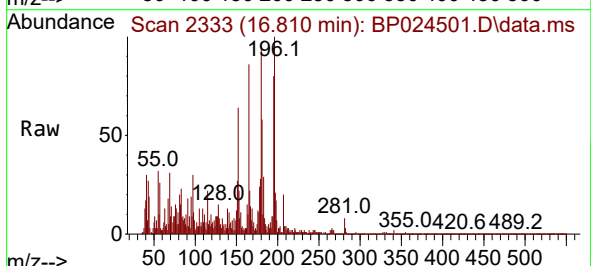
RT: 16.810 min Scan# 2333

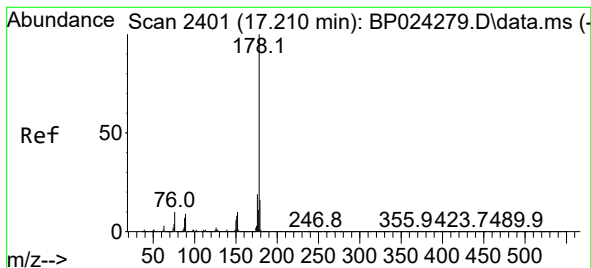
Delta R.T. 0.012 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Tgt Ion:266	Resp:	393
Ion Ratio	Lower	Upper
266	100	
268	81.0	51.0 76.6
264	54.0	49.8 74.6





#71

Phenanthrene

Concen: 18.310 ng

RT: 17.186 min Scan# 2401

Delta R.T. -0.006 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Instrument :

BNA_P

ClientSampleId :

MH-E

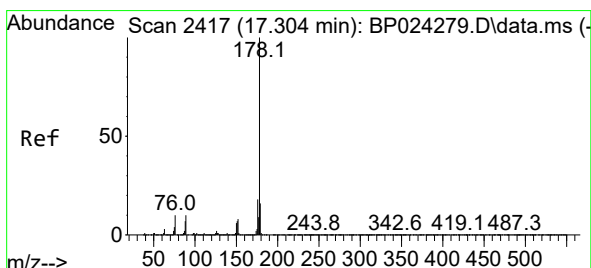
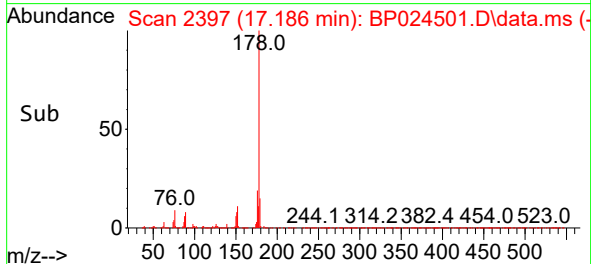
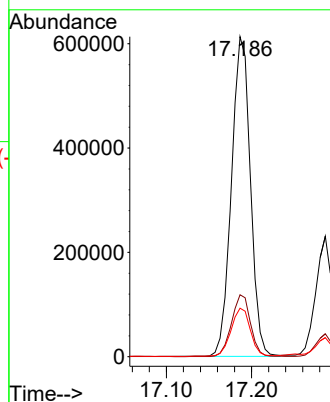
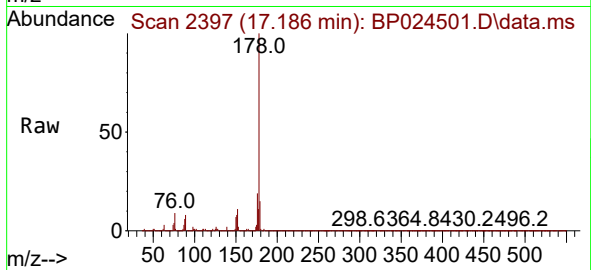
Tgt Ion:178	Resp: 94659
Ion Ratio	Lower Upper
178	100
176	19.4 15.4 23.0
179	15.2 12.5 18.7

Manual Integrations

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Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#72

Anthracene

Concen: 6.304 ng

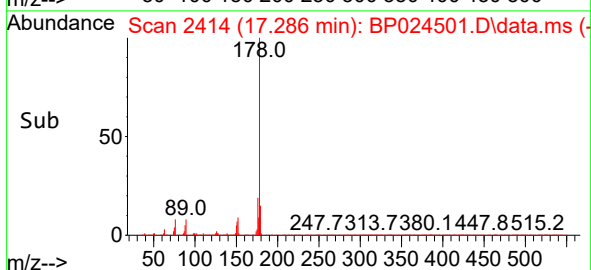
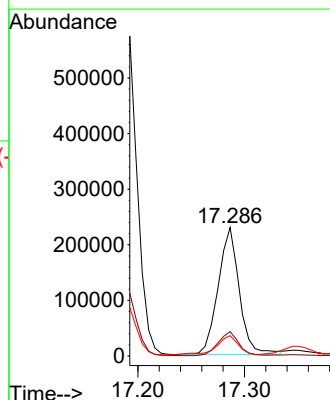
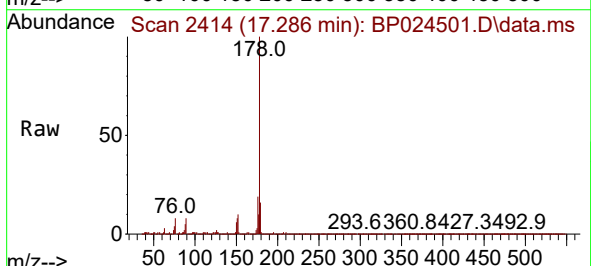
RT: 17.286 min Scan# 2414

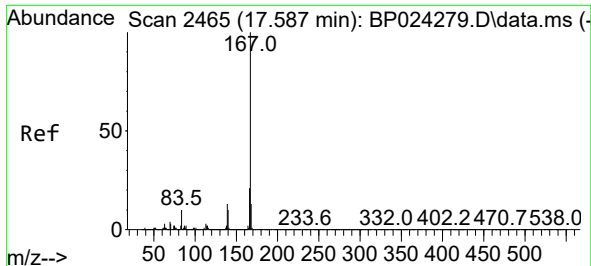
Delta R.T. 0.000 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

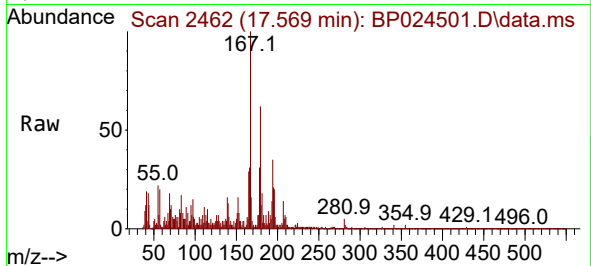
Tgt Ion:178	Resp: 314097
Ion Ratio	Lower Upper
178	100
176	19.0 14.7 22.1
179	15.9 12.4 18.6





#73
 Carbazole
 Concen: 0.385 ng
 RT: 17.569 min Scan# 2465
 Delta R.T. 0.000 min
 Lab File: BP024501.D
 Acq: 01 May 2025 20:58

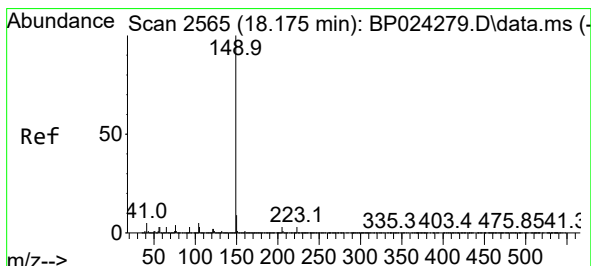
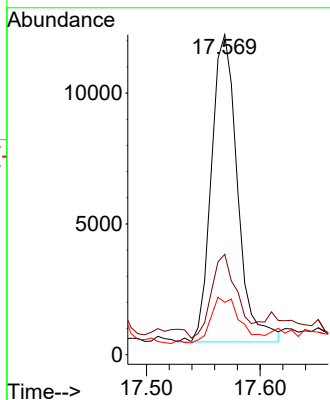
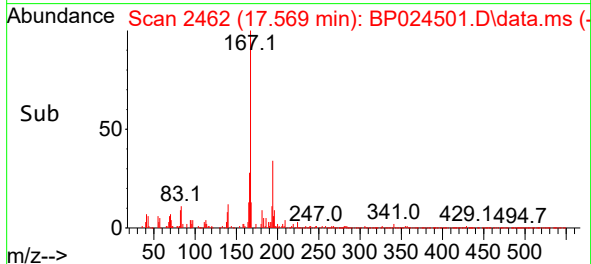
Instrument :
 BNA_P
 ClientSampleId :
 MH-E



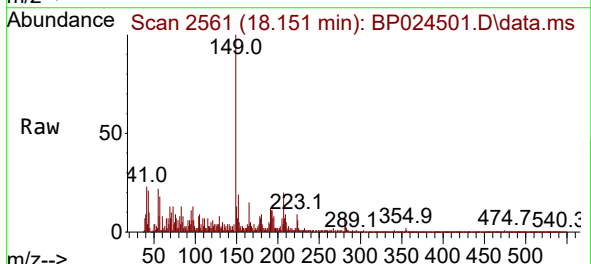
Tgt Ion:167 Resp: 18768
 Ion Ratio Lower Upper
 167 100
 166 31.3 17.1 25.7
 139 16.3 10.6 16.0

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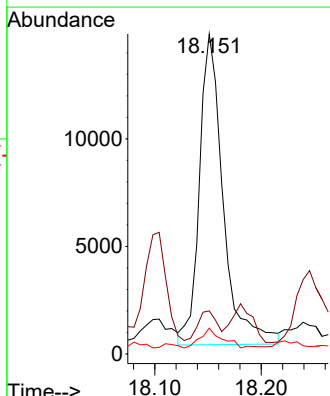
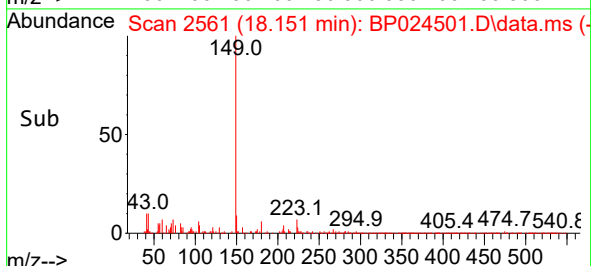
Reviewed By :Rahul Chavli 05/02/2025
 Supervised By :Jagrut Upadhyay 05/02/2025

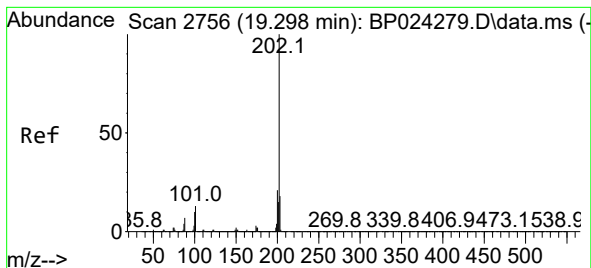


#74
 Di-n-butylphthalate
 Concen: 0.369 ng
 RT: 18.151 min Scan# 2561
 Delta R.T. -0.006 min
 Lab File: BP024501.D
 Acq: 01 May 2025 20:58



Tgt Ion:149 Resp: 22403
 Ion Ratio Lower Upper
 149 100
 150 13.5 7.4 11.2#
 104 8.0 3.9 5.9#





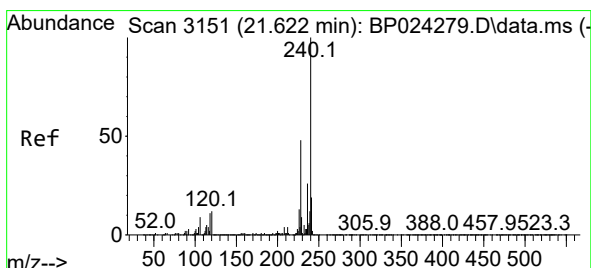
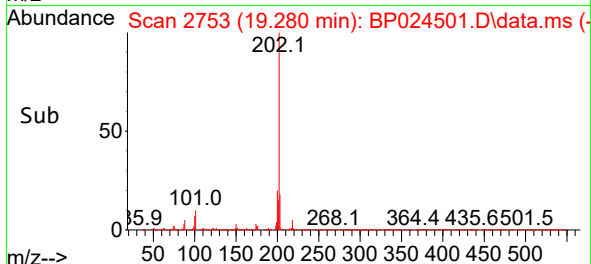
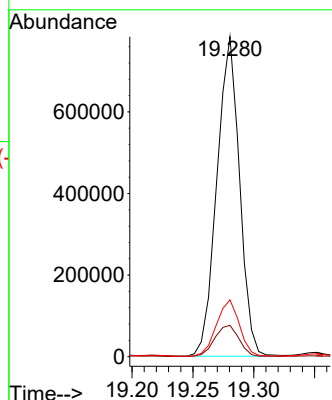
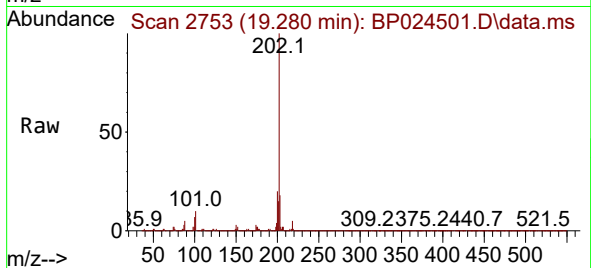
#75
Fluoranthene
Concen: 16.497 ng
RT: 19.280 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Instrument :
BNA_P
ClientSampleId :
MH-E

Tgt Ion:202 Resp: 101438
Ion Ratio Lower Upper
202 100
101 9.8 0.0 33.2
203 17.7 0.0 37.7

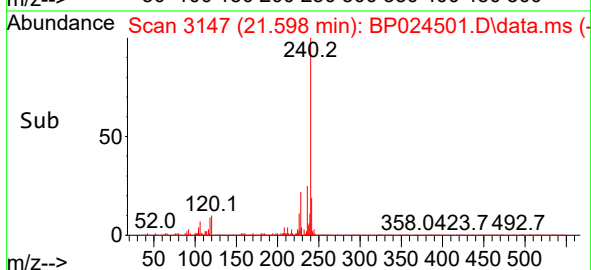
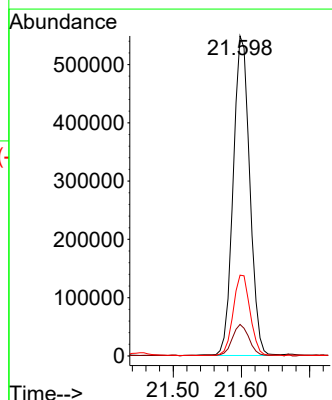
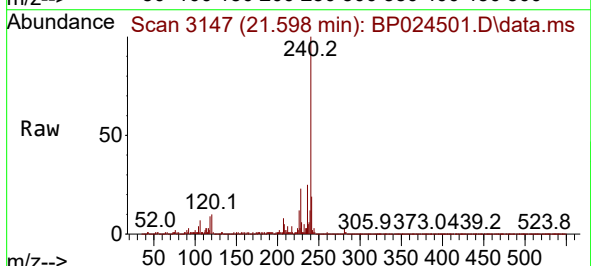
Manual Integrations
APPROVED

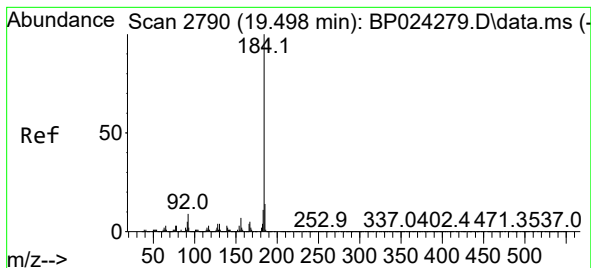
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Tgt Ion:240 Resp: 927548
Ion Ratio Lower Upper
240 100
120 9.9 9.8 14.8
236 25.3 20.9 31.3





#77

Benzidine

Concen: 0.016 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Instrument :

BNA_P

ClientSampleId :

MH-E

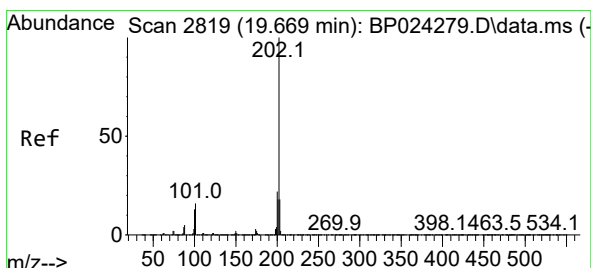
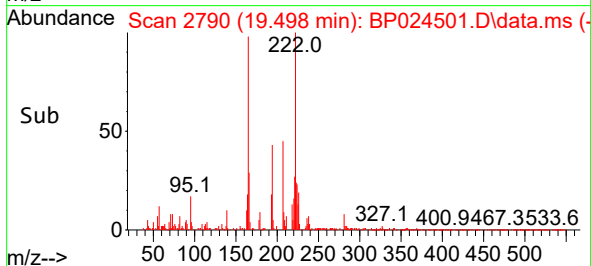
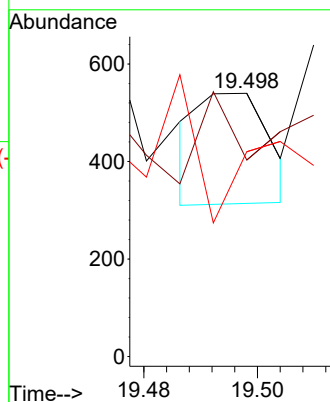
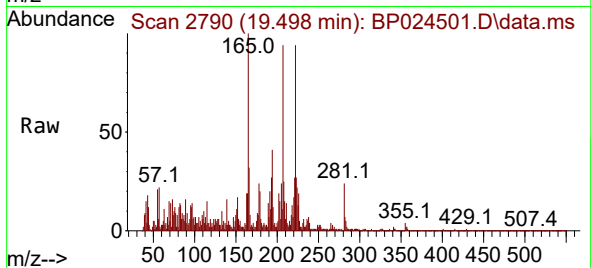
Tgt Ion:184	Resp:	19
Ion Ratio	Lower	Upper
184	100	
185	74.6	11.6 17.4
183	77.8	9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#78

Pyrene

Concen: 26.866 ng

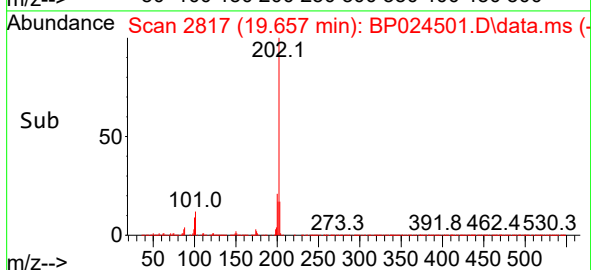
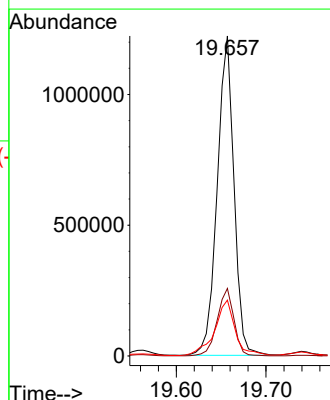
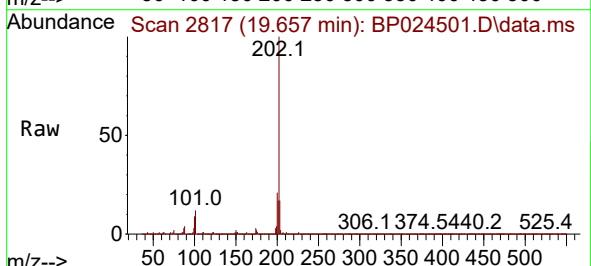
RT: 19.657 min Scan# 2817

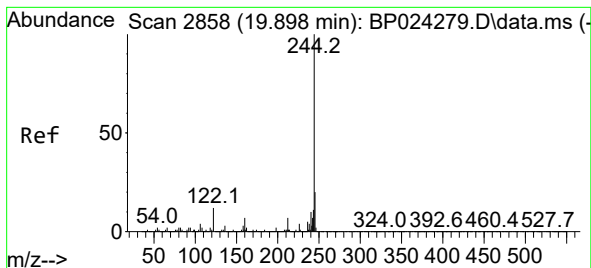
Delta R.T. 0.006 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Tgt Ion:202	Resp:	1583673
Ion Ratio	Lower	Upper
202	100	
200	21.1	17.2 25.8
203	17.4	14.4 21.6





#79

Terphenyl-d14

Concen: 46.482 ng

RT: 19.875 min Scan# 213900

Delta R.T. 0.000 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Instrument :

BNA_P

ClientSampleId :

MH-E

Tgt Ion:244 Resp: 213900

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

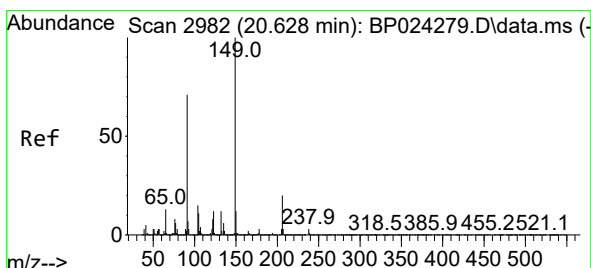
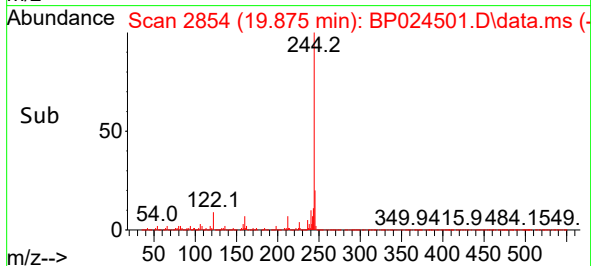
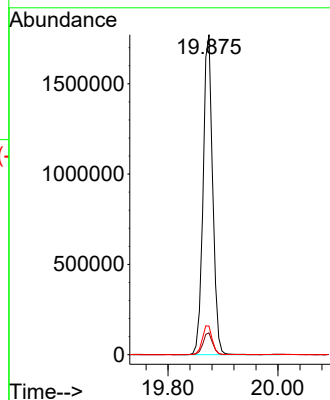
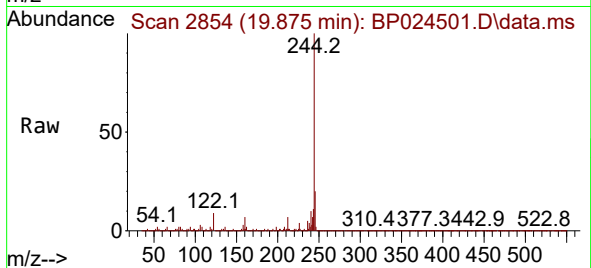
122 8.9 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#80

Butylbenzylphthalate

Concen: 0.041 ng

RT: 20.610 min Scan# 2979

Delta R.T. 0.006 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

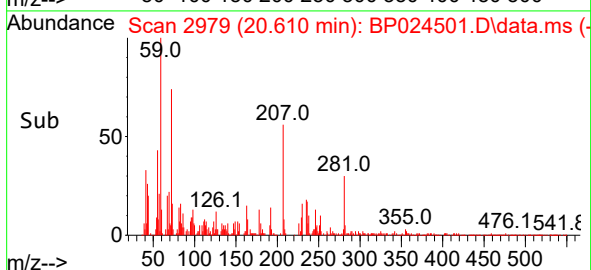
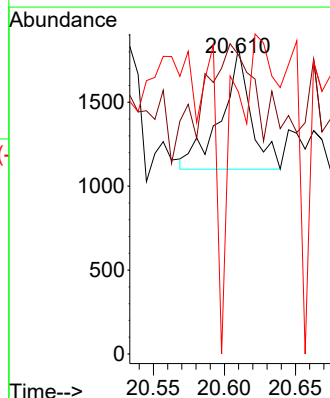
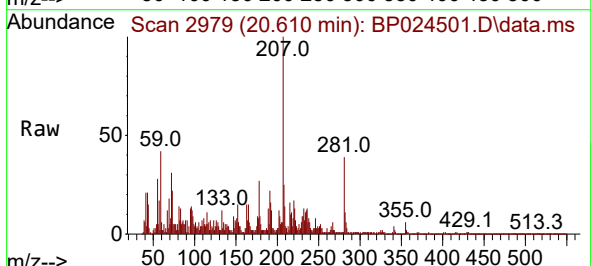
Tgt Ion:149 Resp: 1043

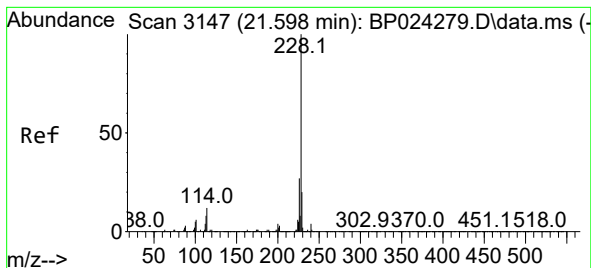
Ion Ratio Lower Upper

149 100

91 97.7 56.4 84.6#

206 85.6 16.3 24.5#





#81

Benzo(a)anthracene

Concen: 14.728 ng

RT: 21.580 min Scan# 3147

Delta R.T. 0.012 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Instrument :

BNA_P

ClientSampleId :

MH-E

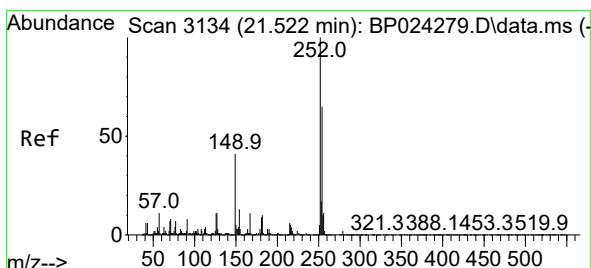
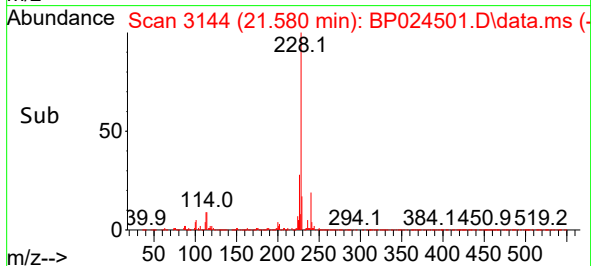
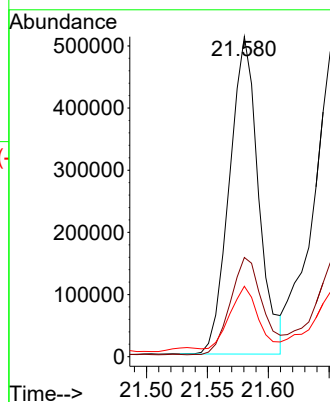
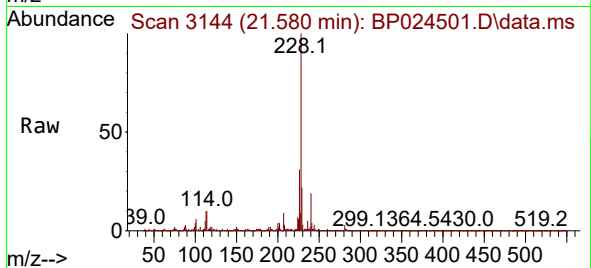
Tgt Ion:228 Resp: 849090
 Ion Ratio Lower Upper
 228 100
 226 31.0 21.8 32.8
 229 22.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#82

3,3'-Dichlorobenzidine

Concen: 0.023 ng

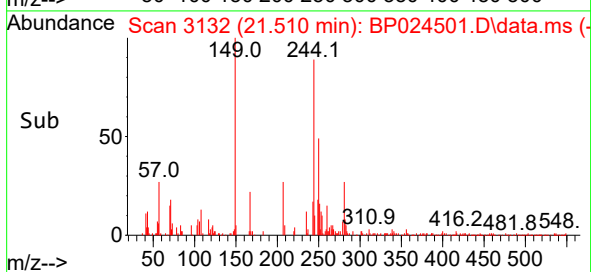
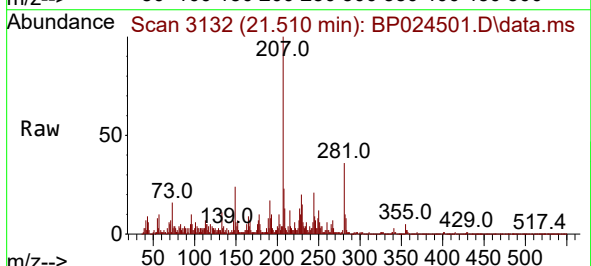
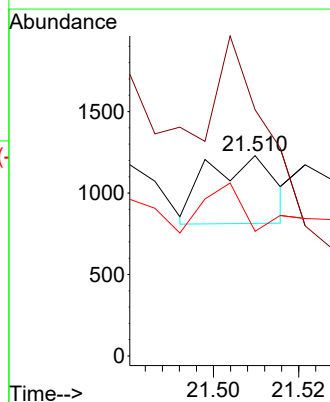
RT: 21.510 min Scan# 3132

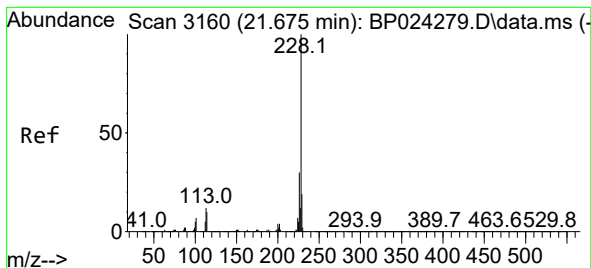
Delta R.T. 0.018 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Tgt Ion:252 Resp: 459
 Ion Ratio Lower Upper
 252 100
 254 122.9 51.7 77.5#
 126 62.2 8.8 13.2#





#83

Chrysene

Concen: 14.555 ng

RT: 21.651 min Scan# 3156

Delta R.T. 0.012 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Instrument :

BNA_P

ClientSampleId :

MH-E

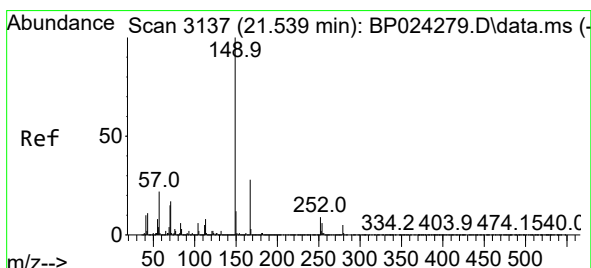
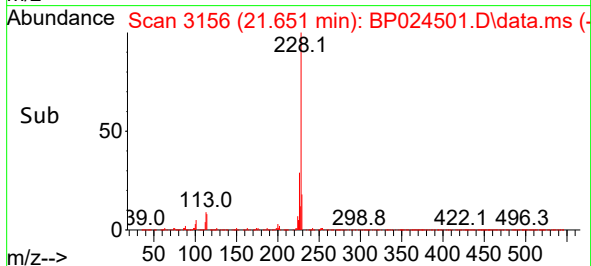
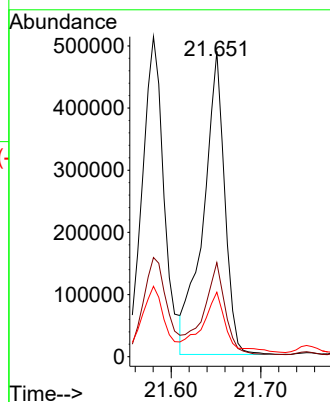
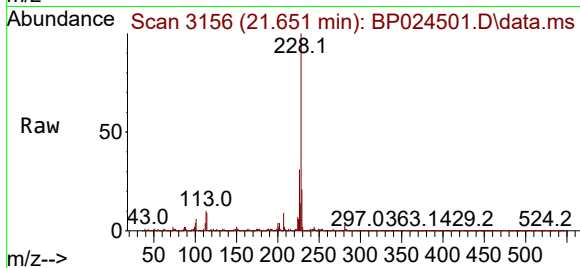
Tgt Ion:	228	Resp:	80394
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.2	36.2
229	21.1	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.388 ng

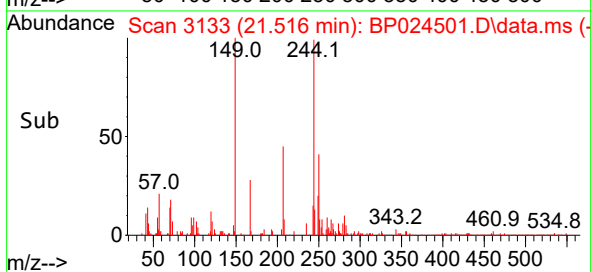
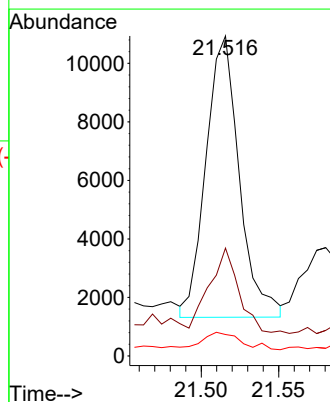
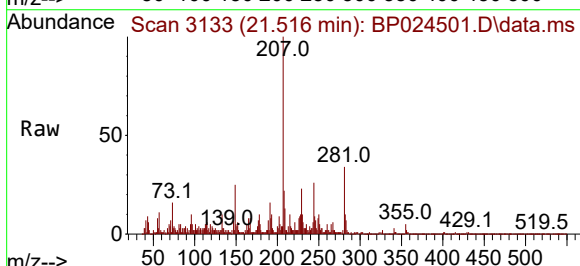
RT: 21.516 min Scan# 3133

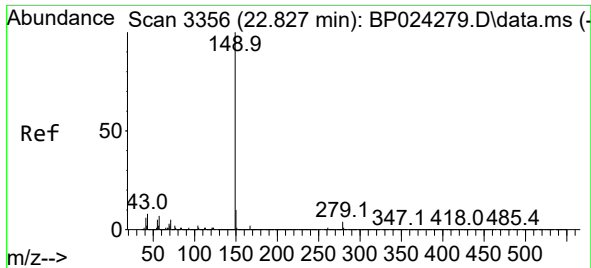
Delta R.T. 0.006 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Tgt Ion:	149	Resp:	14355
Ion Ratio	Lower	Upper	
149	100		
167	33.7	22.4	33.6#
279	6.7	4.0	6.0#





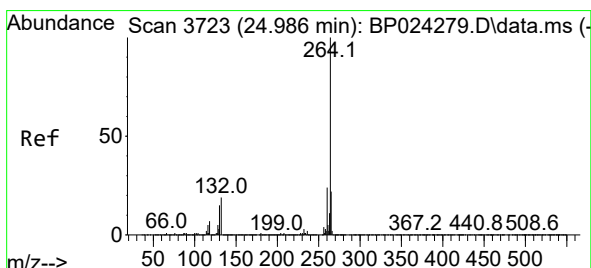
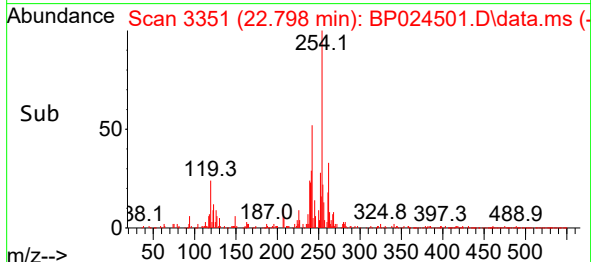
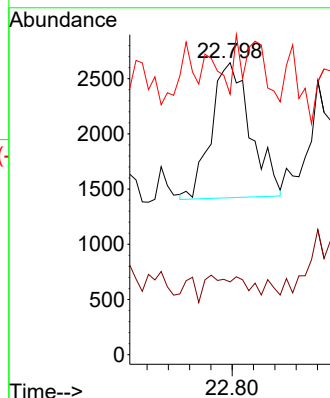
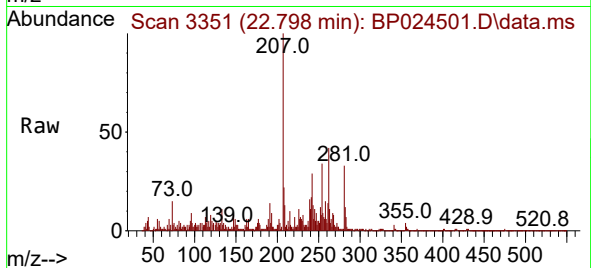
#85
Di-n-octyl phthalate
Concen: 0.052 ng
RT: 22.798 min Scan# 3120
Delta R.T. 0.012 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Instrument :
BNA_P
ClientSampleId :
MH-E

Tgt Ion:149 Resp: 3120
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8
43 30.4 6.0 9.0

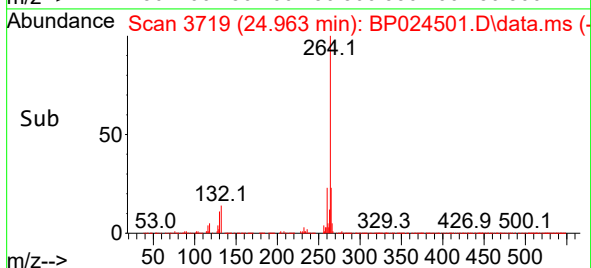
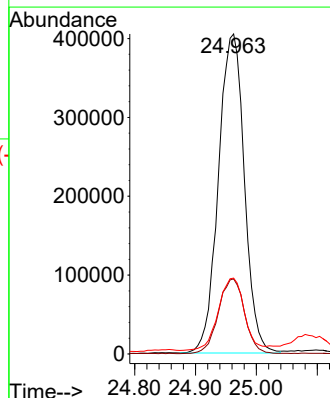
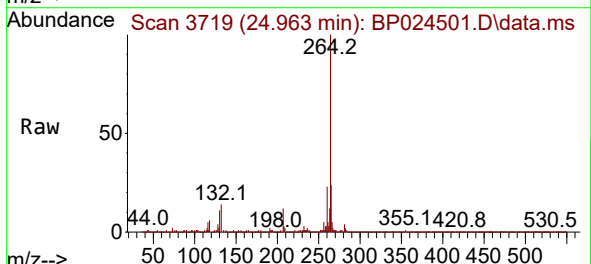
Manual Integrations
APPROVED

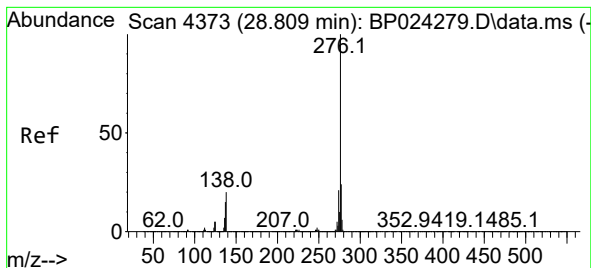
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.963 min Scan# 3719
Delta R.T. 0.029 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Tgt Ion:264 Resp: 1197093
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 23.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.622 ng

RT: 28.751 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Instrument :

BNA_P

ClientSampleId :

MH-E

Tgt Ion:276 Resp: 63342

Ion Ratio Lower Upper

276 100

138 19.0 14.5 21.7

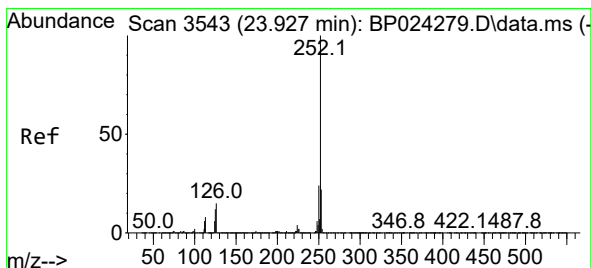
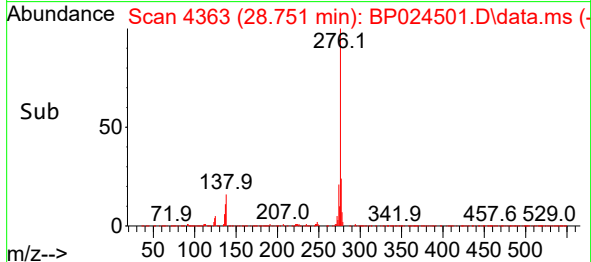
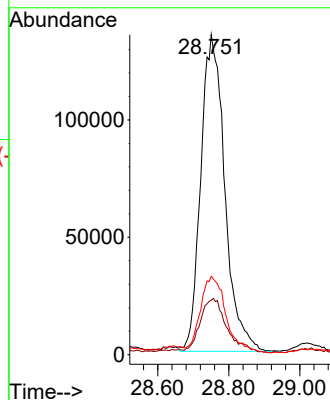
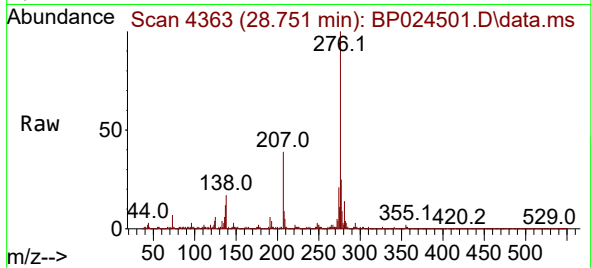
277 25.8 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#88

Benzo(b)fluoranthene

Concen: 14.500 ng

RT: 23.898 min Scan# 3538

Delta R.T. 0.012 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

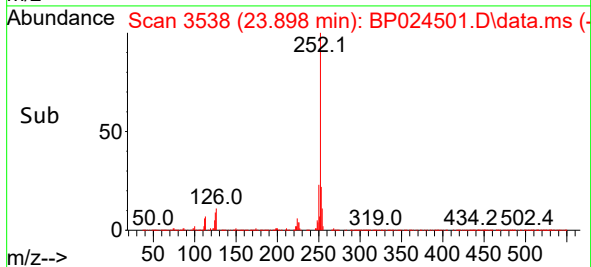
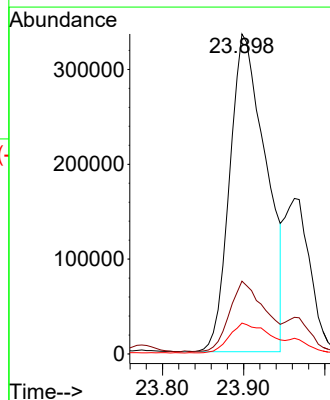
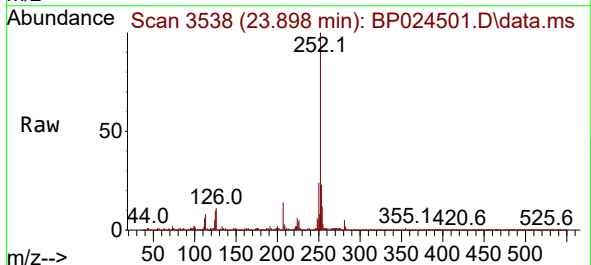
Tgt Ion:252 Resp: 1040428

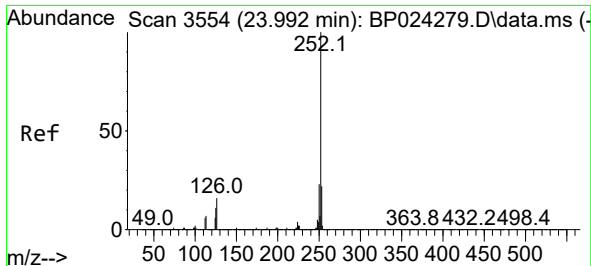
Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 9.7 9.4 14.0





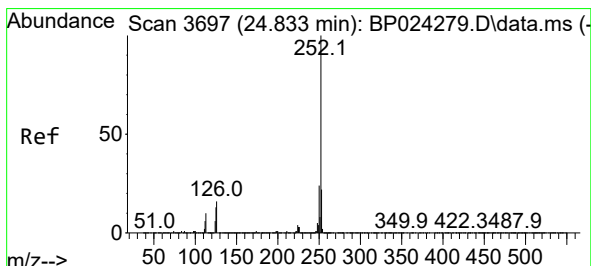
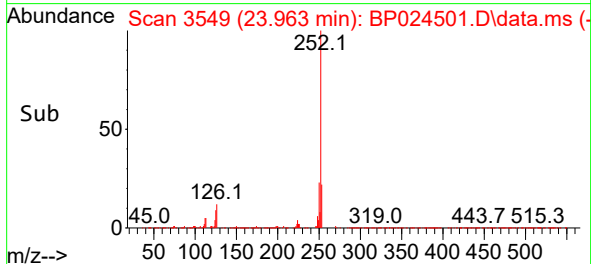
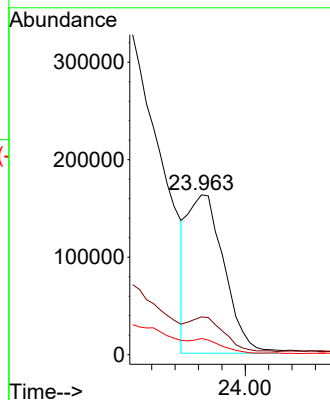
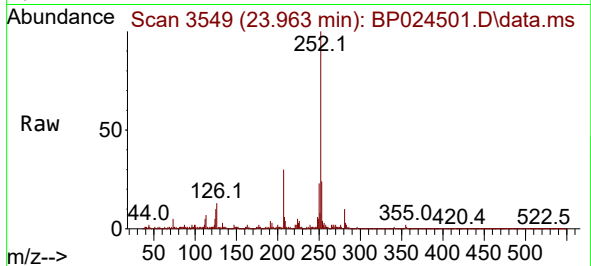
#89
Benzo(k)fluoranthene
Concen: 5.109 ng m
RT: 23.963 min Scan# 3549
Delta R.T. 0.006 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Instrument :
BNA_P
ClientSampleId :
MH-E

Tgt Ion:252 Resp: 354128
Ion Ratio Lower Upper
252 100
253 23.6 17.7 26.5
125 10.1 9.1 13.7

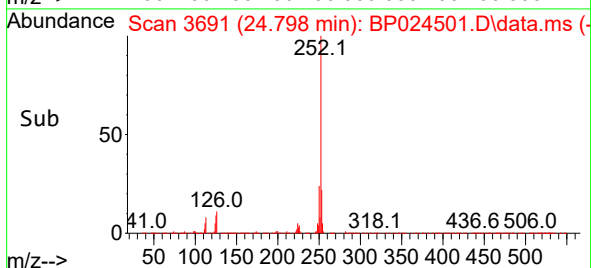
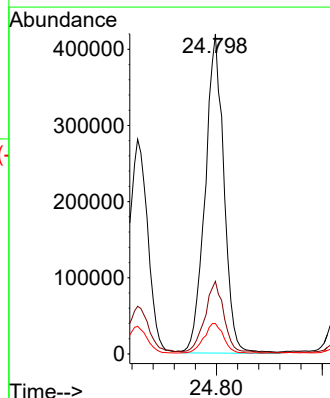
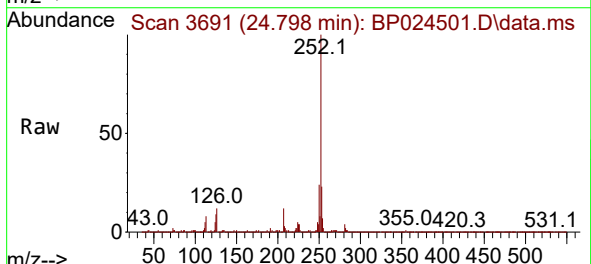
Manual Integrations
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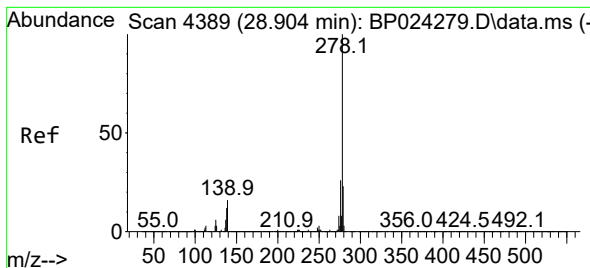
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#90
Benzo(a)pyrene
Concen: 16.647 ng m
RT: 24.798 min Scan# 3691
Delta R.T. 0.018 min
Lab File: BP024501.D
Acq: 01 May 2025 20:58

Tgt Ion:252 Resp: 1030377
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 9.5 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 2.959 ng m

RT: 28.833 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Instrument :

BNA_P

ClientSampleId :

MH-E

Tgt Ion:278 Resp: 204090

Ion Ratio Lower Upper

278 100

139 14.7 12.6 19.0

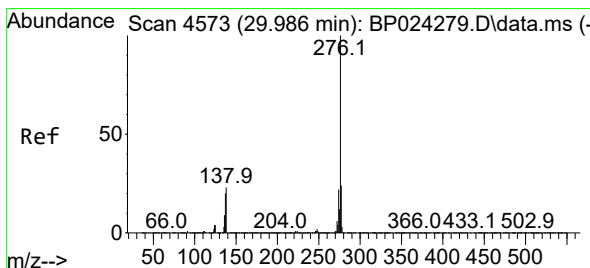
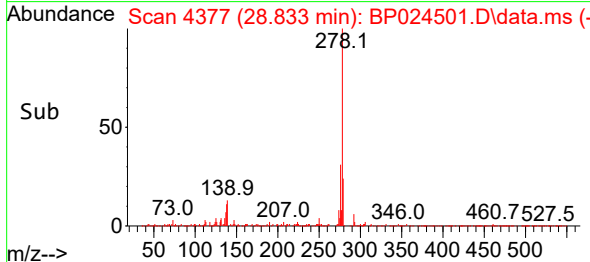
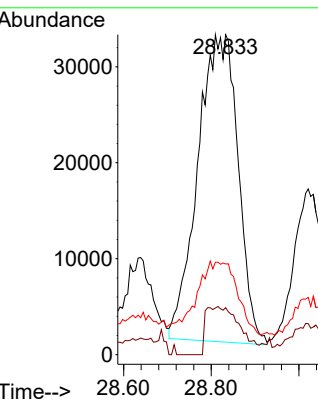
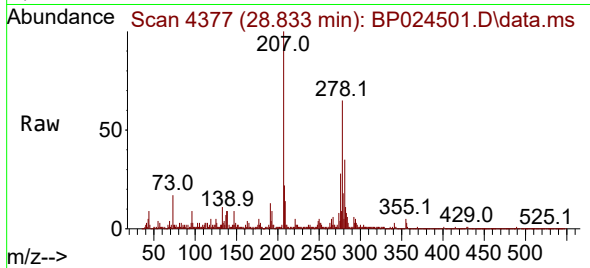
279 28.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#92

Benzo(g,h,i)perylene

Concen: 10.314 ng

RT: 29.927 min Scan# 4563

Delta R.T. 0.030 min

Lab File: BP024501.D

Acq: 01 May 2025 20:58

Tgt Ion:276 Resp: 724161

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 18.3 18.7 28.1#

